

**APOPKA CITY COUNCIL AGENDA**  
February 20, 2019 7:00 PM  
APOPKA CITY HALL COUNCIL CHAMBERS

**CALL TO ORDER**  
**INVOCATION**  
**PLEDGE**

**APPROVAL OF MINUTES:**

1. City Council regular meeting February 6, 2019.

**AGENDA REVIEW**

**PROCLAMATIONS:**

1. Recognition of Future Farmers of America Week

Mayor Nelson

**PRESENTATIONS:**

1. Present a donation check to the Cystic Fibrosis Foundation.

Officer Harmon

**PUBLIC COMMENT PERIOD:**

The Public Comment Period is for City-related issues that may or may not be on today's Agenda. If you are here for a matter that requires a public hearing, please wait for that item to come up on the agenda. If you wish to address the Council, you must fill out an Intent to Speak form and provide it to the City Clerk prior to the start of the meeting. If you wish to speak during the Public Comment Period, please fill out a green-colored Intent-to-Speak form. If you wish to speak on a matter that requires a public hearing, please fill out a white-colored Intent-to-Speak form. Speaker forms may be completed up to 48 hours in advance of the Council meeting. Each speaker will have four minutes to give remarks, regardless of the number of items addressed. Please refer to Resolution No. 2016-16 for further information regarding our Public Participation Policy & Procedures for addressing the City Council.

**CONSENT (Action Item)**

1. Approve alcohol sales at the Apopka Fair, March 7th -10th, by the Rotary Club of Apopka.
2. Sign a contract with the Department of Corrections for an inmate work squad, contract WS1167.
3. Approval of a contract with Amscot to allow utility customers to remit utility payments at their locations.
4. Accept the January 2019 Disbursement Report.
5. Award a continuing service contract for Tennis & Basketball Court replacements.

**BUSINESS (Action Item)**

1. Approve the transfer of events budget for Apopka Proud concert.

Edward Bass

**PUBLIC HEARINGS/ORDINANCES/RESOLUTION (Action Item)**

1. Ordinance No. 2700 – Second Reading – Land Development Code Update  
Project: City of Apopka

James Hitt

2. Ordinance No. 2709 – Second Reading – Amendment - PUD Master Plan  
Project: Mid-Florida Freezer Warehouses LTD; Florida Express Trucking, Inc.; Eagles Landing at Ocoee, LLC.  
Location: West side of SR 429, south of General Electric Road, and east of Hermit Smith Road

Bobby Howell

3. Plat – Mid-Florida Logistics Park  
Project: Mid-Florida Freezer Warehouses LTD, Florida Express Trucking, Inc., Eagles Landing at Ocoee, LLC  
Location: West side of SR 429, south of General Electric Road, and east of Hermit Smith Road

Bobby Howell

4. Final Development Plan – Mid-Florida Logistics Park  
Project: Mid-Florida Freezer Warehouses LTD, Florida Express Trucking, Inc., Eagles Landing at Ocoee, LLC  
Location: West side of SR 429, south of General Electric Road, and east of Hermit Smith Road

Bobby Howell

- 5. Ordinance No. 2710 – Second Reading – Vacate – Public Right-of-Way Jean Sanchez  
 Project: City of Apopka  
 Location: East of S.R. 414 and west of South Hawthorne Avenue
  
- 6. Ordinance No. 2712 – Second Reading Annexation Bobby Howell  
 Project: City of Apopka  
 Location: 3251 Harry Street (Lift Station)
  
- 7. Ordinance No. 2713 – First Reading Annexation Bobby Howell  
 Project: Mary F. Reid Estate  
 Location: 1506 Rock Springs Road
  
- 8. Resolution 2019-04 - Central Florida Expressway Authority MOA Kevin Becotte
  
- 9. Resolution 2019-05 - FY18/19 Budget Amendment Jamie Roberson

**CITY COUNCIL REPORTS**

**CITY ADMINISTRATOR REPORT**

**CITY ATTORNEY'S REPORT**

- 1. Large Scale-Future Land Use Amendment  
 Project: Carol M. Hamrick  
 Location: North of West Ponkan Road, West of Mt. Sterling Avenue

**MAYOR'S REPORT**

**ADJOURNMENT**

**MEETINGS AND UPCOMING EVENTS**

DATE	TIME	EVENT
March 6, 2019	1:30PM	City Council Meeting
March 12, 2019	5:30PM-7:30PM	Planning Commission
March 20, 2019	7:00PM	City Council Meeting
April 3, 2019	1:30PM	City Council Meeting
April 9, 2019	5:30PM-7:30PM	Planning Commission
April 17, 2019	7:00PM	City Council Meeting

Individuals with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk at least two (2) working days in advance of the meeting date and time at (407) 703-1704. F.S. 286.0105 If a person decides to appeal any decision or recommendation made by Council with respect to any matter considered at this meeting, he will need record of the proceedings, and that for such purposes he may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

Any opening invocation that is offered before the official start of the Council meeting shall be the voluntary offering of a private person, to and for the benefit of the Council. The views or beliefs expressed by the invocation speaker have not been previously reviewed or approved by the City Council or the city staff, and the City is not allowed by law to endorse the religious or non-religious beliefs or views of such speaker. Persons in attendance at the City Council meeting are invited to stand during the opening ceremony. However, such invitation shall not be construed as a demand, order, or any other type of command. No person in attendance at the meeting shall be required to participate in any opening invocation that is offered or to participate in the Pledge of Allegiance. You may remain seated within the City Council Chambers or exit the City Council Chambers and return upon completion of the opening invocation and/or Pledge of Allegiance if you do not wish to participate in or witness the opening invocation and/or the recitation of the Pledge of Allegiance.



## CITY OF APOPKA

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### Minutes of the regular City Council meeting held on February 6, 2019, at 1:30 p.m., in the City of Apopka Council Chambers.

PRESENT: Mayor Bryan Nelson  
Commissioner Doug Bankson  
Commissioner Kyle Becker  
Commissioner Alice Nolan  
Commissioner Alexander Smith  
City Attorney Joseph Byrd  
City Administrator Edward Bass

PRESS PRESENT: John Peery - The Apopka Chief

**INVOCATION:** - Mayor Nelson called on Pastor Kevin Goza, Trinity Baptist Church, who gave the invocation.

**PLEDGE OF ALLEGIANCE:** Mayor Nelson led in the Pledge of Allegiance. He said on this day in 1862, forces under the command of Brigadier General Ulysses S. Grant and Flag Officer Andrew Hull Foote captured Fort Henry, Tennessee, in the Battle of Fort Henry, giving the Union its first victory of the Civil War.

#### **APPROVAL OF MINUTES:**

1. City Council regular meeting January 16, 2019.  
Commissioner Becker said to clarify the motion for Ordinance 2700, Land Development Code it should state, “...add medical marijuana dispensaries as an option in the grid so they may be permitted where applicable in the future,...”.

**MOTION by Commissioner Nolan, and seconded by Commissioner Smith, to approve the minutes of January 16, 2019, as corrected. Motion carried unanimously with Mayor Nelson, and Commissioners Bankson, Becker, Smith and Nolan voting aye.**

**AGENDA REVIEW** – City Administrator Bass said staff has requested Item 3 under the Consent Agenda be pulled for separate discussion.

#### **PUBLIC COMMENT; STAFF RECOGNITION AND ACKNOWLEDGEMENT**

#### **PRESENTATIONS:**

1. Presentation of Grant Award – Captain Wil Sanchez said the Fire Department received formal notification from Orange County EMS Services of being awarded \$32,702.25 for the purchase of one Cardiac Life Pack 15. This monitor gives the ability to take vitals of a patient and transmit in real time the EKG to the cath lab. This is of no cost to the city.
2. Wellness Program – Tangela Whaley, Human Resources Operation Manager, provided an update of the City’s Wellness program. The City partnered with CareHere implementing a

program that encourages employees to have a health risk assessment (HRA) performed at no cost. As an incentive, names will be drawn for two \$500 gift cards and four \$250 gift cards. From the employees that had the HRA there were 41 risk factors identified that were able to be treated and placed on a care plan.

**PUBLIC COMMENT:** No speakers.

### **CONSENT**

1. Authorize the issuance of blanket purchase orders.
2. Signing of Amendment #1 to Contract #W1136 with the Department of Corrections for an inmate work squad.
3. Authorize a replacement Purchasing Card and E-Payables Program.
4. Approval of alcohol sales at the Apopka BBQ Showdown at the Northwest Recreation Complex on February 9, 2019.

Mayor Nelson said there has been a request to pull Item 3 for discussion and separate action.

**MOTION by Commissioner Becker, and seconded by Commissioner Nolan, to approve Items 1, 2, and 4 on the Consent Agenda. Motion carried unanimously with Mayor Nelson and Commissioners Bankson, Becker, Smith and Nolan voting aye.**

Jamie Roberson, Finance Director, said for clarification this is a transition from the existing provider at IBERIA Bank to the current bank provider, Synovus. The bank asked for recognition that in addition to an annual \$5 million spend there is an actual \$5 million credit limit for us to be able to have P-cards and E-payables in order to pay vendors electronically. She asked this be part of the motion.

**Motion by Commissioner Bankson and seconded by Commissioner Nolan to approve Item 3 on the Consent Agenda recognizing a \$5 million dollar credit limit with Synovus' Bank Treasury Management Visa Program and E-Payable. Motion carried unanimously with Mayor Nelson and Commissioners Bankson, Becker, Smith and Nolan voting aye.**

### **BUSINESS**

1. **Final Development Plan/Plat–Fairfield Inn and Self-Storage**  
**Project: Farish Enterprises, LLC**  
**Location: 1615 East Semoran Boulevard**

Jean Sanchez, Planner, provided a brief lead-in reviewing the location of the project on a map and providing surrounding land-uses. This is abutting existing properties of Aldi and RaceTrac. Approximately 10-acres will be developed for a self-storage facility and hotel. The hotel will have 92 rooms, 4 floors and an outdoor seating area. The self-storage site contains 62 parking spaces, 2 of which area handicap and the hotel contains 106 parking spaces with 5 ADA compliant spaces. There will be a 35-foot wide landscape buffer on the eastern portion abutting residential uses. The Planning Commission recommended approval. City Council approved the preliminary development plan on August 1, 2018. The recommendation is to approve the Fairfield Inn/ Self-Storage Final Development Plan and Plat.

Commissioner Bankson inquired if the main signage will be at the entrance to the west where Aldi is located to which Ms. Sanchez responded in the affirmative.

Mr. Moon advised the project is treated as a commercial center with more than one business with a out parcel that fronts on Semoran with a potential for a driveway to 441. Access to the site now is through McVilla and a service road.

Chris Blurton, Interplan LLC, said they are the civil engineers for the project. The signage being referenced will have both drive-ins directly after the signage, one being a right in and right out to Aldi with a cross access easement. The next intersection has a traffic signal at McVilla between Aldi and RaceTrac.

Mayor Nelson opened the meeting to a public comment. No one wishing to speak he closed the public comment.

**MOTION by Commissioner Nolan, and seconded by Commissioner Smith to approve the Final Development Plan for Fairfield Inn and Self-Storage. Motion carried unanimously with Mayor Nelson and Commissioners Bankson Becker, Smith, and Nolan voting aye.**

**2. Final Development Plan/Plat – Vista Reserve**

**Project: Pulte Home Company, LLC**

**Location: East side of Rogers Road, approx. ½ mile north of the intersection of Rogers Road & Lester Road**

Bobby Howell, Senior Planner, said on October 3, 2018, City Council approved the Final Development Plan and Plat for the Vista Reserve subdivision and reviewed the location of the property. Following approval, the applicant submitted a revised FDP/Plat for partitioning the development into two phases. Phase 1 will consist of 52 units and Phase 2 will consist of 101 units. He said each phase is designed to function on its own. There are no other changes. DRC and Planning Commission recommend approval.

Tom Sullivan, representing the applicant said the first phase will begin as soon as possible and the second phase will be dependent on the pace of sales of the homes in the first phase. He said measures will be taken with the second phase so not to interfere with the first phase.

Mayor Nelson opened the meeting to a public comment. No one wishing to speak he closed the public comment.

**MOTION by Commissioner Bankson, and seconded by Commissioner Smith to approve the Final Development Plan for Vista Reserve. Motion carried unanimously with Mayor Nelson and Commissioners Bankson Becker, Smith, and Nolan voting aye.**

**3. Ratify two agreements with Stryker and their associated expenditures.**

Captain Wil Sanchez said the Apopka Fire Department purchased medical equipment for ambulances in FY 17 and had a formal agreement with Stryker. This was approved in the budget to be funded 100% FY 17. However, this was never ratified and brought back to Council. Staff requests at this time ratification of both agreements and expenditures.

**MOTION by Commissioner Smith, and seconded by Commissioner Nolan to ratify the two agreements with Stryker and the associated expenditures. Motion carried unanimously with Mayor Nelson, and Commissioners Bankson, Becker, Smith, and Nolan voting aye.**

**PUBLIC HEARINGS/ORDINANCES/RESOLUTION**

1. Ordinance No. 2702 – Second Reading - Small Scale – Future Land Use Amendment  
Project: Construesse USA, Inc.  
Location: 2600 Rock Springs Road.  
The City Clerk read the title as follows:

**ORDINANCE NO. 2702**

**AN ORDINANCE OF THE CITY OF APOPKA, FLORIDA, AMENDING THE FUTURE LAND USE ELEMENT OF THE APOPKA COMPREHENSIVE PLAN OF THE CITY OF APOPKA; CHANGING THE FUTURE LAND USE DESIGNATION FROM “COUNTY” LOW DENSITY RESIDENTIAL TO “CITY” RESIDENTIAL LOW SUBURBAN FOR CERTAIN REAL PROPERTY GENERALLY LOCATED NORTH OF WEKIVA POINTE CIRCLE AND WEST OF ROCK SPRINGS ROAD, COMPRISING 9.59 ACRES, MORE OR LESS AND OWNED BY CONSTRUESSE USA, INC.; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.**

Phil Martinez, Planner, said there have been no changes since the first reading.

Mayor Nelson opened the meeting to a public hearing. No one wishing to speak, he closed the public hearing.

**MOTION by Commissioner Becker, and seconded by Commissioner Nolan, to adopt Ordinance No. 2702. Motion carried unanimously with Mayor Nelson, and Commissioners Bankson, Becker, Smith, and Nolan voting aye.**

2. Ordinance No. 2705 – Second Reading – Small Scale – Future Land Use Amendment  
Project: William & Cecilia Uebel and Jose & Iris Acevedo  
Locations: 355, 363, and 371 West Kelly Park Road.  
The City Clerk read the title as follows:

**ORDINANCE NO. 2705**

**AN ORDINANCE OF THE CITY OF APOPKA, FLORIDA, AMENDING THE FUTURE LAND USE ELEMENT OF THE AOPKA COMPREHENSIVE PLAN OF THE CITY OF APOPKA; CHANGING THE FUTURE LAND USE ESIGNATION FROM COMMERCIAL TO RESIDENTIAL VERY LOW SUBURBAN (0-2 DU/AC) FORE CERTAIN REAL PROPERTY LOCATED NORTH OF W. KELLY PARK ROAD AND WEST OF MT. PLYMOUTH ROAD, COMPRISING 1.36 ACRES MORE OR LESS, AND OWNED BY WILLIAM & CECILIA UEBEL**

**AND JOSE & IRIS ACEVEDO; PROVIDING FOR SEVERABILITY;  
AND PROVIDING FOR AN EFFECTIE DATE.**

Mr. Martinez said there have been no changes since the first reading.

Mayor Nelson opened the meeting to a public hearing.

Deborah Miller inquired if this was going back to residential zoning from commercial and if this would affect her taxes in anyway.

Mayor Nelson advised this was going back to residential and it would not affect her taxes.

No one else wishing to speak, Mayor Nelson closed the public hearing.

**MOTION by Commissioner Bankson, and seconded by Commissioner Smith, to adopt Ordinance No. 2705. Motion carried unanimously with Mayor Nelson, and Commissioners Bankson, Becker, Smith, and Nolan voting aye.**

3. Ordinance No. 2706 – Second Reading - Change of Zoning  
Project: William & Cecilia Uebel and Jose & Iris Acevedo  
Locations: 355, 363, and 371 West Kelly Park Road.  
The City Clerk read the title as follows:

**ORDINANCE NO. 2706**

**AN ORDINANCE OF THE CITY OF APOPKA, FLORIDA, CHANGING THE ZONING FROM C-1 (COMMERCIAL RETAIL DISTRICT) TO R-1 (SINGLE FAMILY RESIDENTIAL DISTRICT) FOR CERTAIN REAL PROPERTY LOCATED NORTH OF WEST KELLY PARK ROAD AND WEST OF MT. PLYMOUTH ROAD, COMPRISING 1.36 ACRES MORE OR LESS, AND OWNED BY WILLIAM & CECILLIA UEBEL AND JOSE & IRIS ACEFEDO PROVING FOR DIRECTIONS TO THE COMMUNITY DEVELOPMENT DIRECTOR, SEVERABILITY, CONFLICTS, AND AN EFFECTIVE DATE.**

Mr. Martinez said there have been no changes since the first reading.

Mayor Nelson opened the meeting to a public hearing. No one wishing to speak, he closed the public hearing.

**MOTION by Commissioner Smith, and seconded by Commissioner Nolan to adopt Ordinance No. 2706. Motion carried unanimously with Mayor Nelson, and Commissioners Bankson, Becker, Smith, and Nolan voting aye.**

6. Ordinance No. 2690 – First Reading – First Reading/Transmittal – Large Scale – Future Land Use Amendment.  
Project: Carrol M. Hamrick  
Location: North of West Ponkan Road, west of Mt. Stirling Avenue

The City Clerk read the title as follows:

**ORDINANCE NO. 2690**

**AN ORDINANCE OF THE CITY OF APOPKA, FLORIDA, AMENDING THE FUTURE LAND USE ELEMENT OF THE APOPKA COMPREHENSIVE PLAN OF THE CITY OF APOPKA; CHANGING THE FUTURE LAND USE DESIGNATION FROM RESIDENTIAL ESTATES TO RESIDENTIAL VERY LOW SUBURBAN FOR CERTAIN REAL PROPERTY GENERALLY LOCATED NORTH OF WEST PONKAN ROAD AND WEST OF MOUNT STERLING AVENUE, OWNED BY CARROL M. HAMRICK; COMPRISING 35.21 ACRES MORE OR LESS, PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE**

David Moon, Planning Manager, said on December 5, 2018, City Council held an advertised public hearing on this case and listened to substantially competent evidence presented by staff as well as input from the public. At that hearing, Council continued the hearing to February 6, 2019, to allow for the applicant to conduct a community meeting with nearby residents. January 29, 2019, the applicant did hold a community meeting and they are present to give details of that community meeting if Council desires. He stated there is no additional information provided by staff and the staff report from December 5, 2018, carries over to this hearing.

Jason Searl, representing the applicant, said Jeff Summitt of Summitt Engineering was with him. He said before talking about the recap of the community meeting he would like to dispel a couple of points. He stated the applicant, subject to this being approved and transmitted, so that their project may move forward will not use Mt. Stirling Avenue for access. He said there has also been some misinformation and possibly a rumor about the type of product that will go on this subdivision as it makes its way through the city's process. He affirmed the residential project will not be zero lot lines. It will rather be comparable to the Rock Springs Ridge residences in that the proposed parcel lots will meet or exceed the dimension and lot areas of the criteria for the parcels current R-1AA zoning. He declared this shows the recap of the community meeting held at Wolf Lake Elementary. The overwhelming majority of the items they discussed came back to what they were going to do as it relates to Mt. Stirling Avenue. He stated they all acknowledge that they are here on a Comprehensive Plan Amendment and they are not rezoning the property. The key issue is Mt. Stirling Avenue. He said the community meeting was a two-hour long dialogue with many questions. He stated this was a good exchange and a worthwhile exercise for them to do at the Council's direction.

Mr. Searl revisited a couple of points from the staff report, stating staff recommends approval and they concur with that recommendation. He pointed out they are not changing the zoning, it is R-1AA single family residential today and will remain so. Staff has analyzed the proposed amendment and determined that adequate public facilities exist to support this land-use change and determined the proposed use of the property is consistent with the residential very low suburban designation being requested. He said the allowable density south adjacent is two dwelling units per acre which is what they are requesting. He said staff has done a great

job with their report and recommend transmittal. He said he and Mr. Summitt are present to answer any questions.

Commissioner Becker thanked the applicant for conceding the idea of ingress/egress on Mt. Stirling Avenue. He asked staff if they were going to honor that request, or was staff recommendation two access points, one utilizing Mt. Stirling?

Jim Hitt, Community Development Director, said they need two access points, but it does not have to be Mt. Stirling. There could be a stub out like they do for other developments, whether commercial or residential, and it could be from the middle of the subdivision going south or it could have two accesses off of Pitman Road.

Commissioner Becker said this was worth talking through for the benefit of those present. He stated when they say the full plan, it is a full plan inclusive of a piece of property not involved in the business of today. There is a piece of property currently zoned mixed use that has different lot sizes, density classifications than what is being discussed today.

Mr. Hitt responded in the affirmative.

Commissioner Becker said if this ordinance is approved, he would envision the stub out for the second entry point to the south and no points to the east. He stated the design of a roadway or the designs of this piece of property are not for discussion here, but it has become part of this conversation due to the applicant wanting to utilize Mt. Stirling Avenue. He affirmed with the current designation 35 homes are allowed on that property and they are requesting to double that amount. He inquired how binding is this to state they do not plan to utilize Mt. Stirling Avenue, adding he wanted assurance that was not going to happen.

City Attorney Byrd said in full disclosure and transparency, he does have a contract on a house in Rock Springs Ridge. He stated our code does not currently require two access points. It is part of the process that has gone on and has been established. He stated the applicant has gone on record and specifically stated they will not use Mt. Stirling Avenue. He advised this could be used as defense if they tried to change. He said after transmittal to the state this will come back to staff and Council will have the final review of this matter.

Commissioner Smith said during his campaign he said he would be a voice for all people. They have heard from residents of Rock Springs Ridge and satisfied them. There were also five other residents not members of Rock Springs Ridge, but live along Pitman Road who are also concerned about this development. He inquired if the applicant had met with those residents.

Mr. Searls said they provided the notice for the community meeting and most definitely they were wanting as many to attend this meeting as possible.

Commissioner Bankson asked if the intention along all abutting properties that do have one unit per acre will have the same matching their property, making smaller lots in the interior to make up for those.

City Attorney conducted swearing in of the engineer for the project.

Jeff Summitt, Summitt Engineering, pointed out on a map a mixed-use designation area stating that was the differentiation between the zoning categories. He affirmed everything to the north of this was in the R-1AA zoning category and had the bigger lots. This is the area they are discussing today and will meet the zoning requirements as far as lot size, and minimum living area. They are requesting 2 DU/AC.

Mr. Moon affirmed the Hamrick property is currently zoned R-1AA, which allows for a minimum lot size of 12,500 square feet.

Commissioner Bankson said he was looking for a reflection of the same nature along the bordering lots.

Mr. Searls said the zoning is R-1AA today and it will be the same zoning that provides structure within what they have to abide by in terms of lot size, house size, setbacks and buffer requirements. They are not changing that in any way.

Commissioner Nolan agreed she wanted to make sure the neighborhood was going to match with Rock Springs Ridge with regards to lot lines and types of houses.

Mr. Searls said this will be brought back with the development plan and that process will go through staff review, Planning Commission, and Council as the City Attorney outlined. He stated there will be a number of opportunities for this to be back before Council.

Mr. Summitt said the holidays played a part with regards to being able to find a location to hold the community meeting. He stated there are no guidelines or requirements in the city code with regard to community meetings so he tried to notify all who were within 500 feet of the development.

Mayor Nelson said there is a court reporter present and asked each witness who will testify to stand and if any of the affected parties intend to testify to facts and request their testimony to be entered into the record on this matter to please stand, raise their right hand and be sworn in by the City Attorney.

City Attorney Byrd conducted swearing in of the witnesses.

In response to Commissioner Becker asking what makes this different than the first hearing, City Attorney advised the applicant has a court reporter for testimony, therefore witnesses are sworn in for the record.

Mayor Nelson opened the meeting to a public hearing.

Tiffany Johnson said the literature in the agenda packet mentioned the land-use report analysis showing four different areas utilized, one being Rock Springs Ridge, and two other areas that are vacant land. She stated this was not consistent with two houses per acre from her standpoint.



Commissioner Becker said there was some uniqueness with Rock Springs Ridge because of the golf course and the calculations. There is not a true one house per acre with the golf course in those calculations. He said to staff's point, the lot width would be comparable to what abuts the property to the north and to the east and square footage.

Megan Yockus said she was here for clarification and asked if the orange area on the map currently was zoned for multi-use and there was no request for change in this area.

Mayor Nelson responded in the affirmative.

Ms. Yockus said in the information they received the zero lot lines were in that section and asked who distributed that document.

Mr. Summitt said with respective lot sizes, they showed the larger lots on the north parcel and the smaller lots on the south parcel, but nothing with zero lot lines.

Mayor Nelson said if this is approved and transmitted to the state, when it comes back is when they would go into details of lot sizes and the layout.

Robert Duncan asked if building today on this property, how many homes would be allowed, to which Mr. Moon said if he was referring to the current land-use designation on the property, it is 1-unit per acre with 35 acres so it would be 35 units. He added at 2-units per acre, if transmitted and adopted, then it would be 70 units. Mr. Duncan said at 1-unit per acre it is the same as Rock Springs Ridge, even though they are structured a little different, but they have green space there that has value. He stated north of Rock Springs Ridge is Bluegrass Estates that is anywhere from 4 to 6 acres per unit, and to the south is Spring Hollow that is 1-unit per acre or larger. He declared there is a golden opportunity here to retain a large residential estate piece of property where they can get bigger homes rather than giving it away to density.

Jeff Outlaw said he lives on Mt. Stirling Avenue and his backyard goes against this property. He said with the golf course, Rock Springs Ridge is 1-unit per acre, but not really. They will need to section off a large part of their land for run off that will knock down their two houses per acre to less than an acre. He stated is more than likely he will be looking at more than two houses through his backyard which now looks at beautiful trees. They invested in their property less than a year ago because it was secluded and private. He said he was happy they made the concession to close off Mt. Stirling.

Hank Dunn said he lives on Mt. Stirling Avenue and said he appreciates the fact they are not going to use Mt. Stirling Avenue, but he would like some assurances. He stated in the beginning not many of the residents were not against the development as they all know Apopka is growing. He said this request came to the City without any input from the affected residents and Council was kind enough to as them to meet with the residents. He affirmed they have seen multiple plans. He said he did not want to see Council pass it and then find out what is in the plan. He declared their concern is not to stop growth, but they want controlled growth. He asked that the residents of Rock Springs Ridge priorities be put first and to please vote no.

Michelle Chase said everyone is here today because they enjoy their homes and want to make sure they continue to enjoy their homes. She appreciates that they are not going to use Mt. Stirling Avenue. She stated she is a realtor and sent a fact in written form to the Commissioners showing what could happen to property values if opening Mt. Stirling Avenue and using it as access. She declared this would reduce the values of homes by \$30,000. She said the roads in Rock Springs Ridge do not have curbs and are already in poor condition. She asked what the buffer would be between the backyards of Rock Springs Ridge residents and this new development.

David Hoffman said the proposed Ordinance 2690 raises many compelling questions and issues. He stated not just this development, but the trend they are seeing in the City as a whole. One issue raised by this proposed expansion is crowding and larger class sizes in public schools. This places in jeopardy water resources and available green space, exacerbating traffic and lowering life quality. He declared this was setting the stage for change in the PUD at Rock Springs Ridge and building on the golf course. He asked why at the Community meeting on January 29, they refused to divulge the name of the proposed builder/developer, stating the lack of transparency is offensive.

Simon McKenna has been a resident of Rock Springs Ridge since 2007 after having immigrated from the UK. He said Rock Springs Ridge is a beautiful community and the residents have had to live with the golf course closure and their home values going down. He spoke of the schools and overcrowding. He stated there has not been a development go in Apopka since 2007 that he would want to live in. He asked this Council to take their votes seriously.

Debra Charest said she lives on Pitman Road and pointed out her property on the map stating two sides of her property lines will be up against this development and she will be looking at homes. She has owned this property since January 1985, and an area in the country she felt she could raise children. She spoke of the traffic on Pitman Road speeding and running off the road. She said the end of Pitman Road at Ponkan is an extremely dangerous area. She spoke of illegal matters that have gone on in that area and items brought up to that area and left. She stated this would end up being less than two houses per acre by the time stormwater and other issues are taken into consideration. She has had residents from Rock Springs Ridge trespass on her property. She reiterated that they moved there to get away from being up next to people and before any of the development.

Donald Bynum said he lives in Rock Springs Ridge and he is a retired Captain from the Detroit Fire Department. He has been here for 7 years. He said they already have an issue with speeding on Caledonia Avenue and if more traffic is permitted it will become worse. He declared the round a bout needs to be inspected as it is deteriorating.

Vanessa Cruz said she wanted to echo all the sentiments her neighbors have made here and have on record that she is against the 2 units per acre. She said they are in the Wekiva Protection Act area and there are natural springs in the area. She urged Council to consider not approving this.

Wendy Paradise-Chase lives in Rock Springs Ridge and she is a real estate broker, having been in the business 42 years. She prices homes for banks that are in foreclosure and knows

what the impact is on a development when you allowed unbridled growth around it. Additionally she questioned what amount of green space is included in this proposal. She asked with Mt. Stirling Avenue taken off, did that mean they might want to utilize another road and asked if Rock Springs Ridge would stay within its PUD boundaries.

Cory Clark lives on Mt. Stirling Avenue and said he has three small children. He thanked the developers for taking Mt. Stirling off the table. His back yard backs up to this property and it is currently heavily wooded and beautiful with a lot of wildlife. He stated if more density is approved in this area, all of those beautiful trees will die. He said Mt. Stirling was not a cul-de-sac road and there was an old map with it continuing to Ponkan Road. He asked that Council have that taken off the table.

Robert Moore lives on Pitman Road, built a new house there just this past year, and has 10-acres. He stated he moved here to get away from the hustle bustle of the City and was against using Pitman Road, asking the access be to Ponkan Road.

An unidentified resident said it was easy to say no access off Mt. Stirling, but they could go a little pass there and provide another access. He would like this development to have their own access and not use any of the three existing accesses to Rock Springs Ridge.

Renita Thomas lives in Rock Springs Ridge having recently moved there. She asked for clarification of who the actual owners/developers are of the property. She agreed the access to Mt. Stirling being eliminated was a plus, however, there were other issues to contend with such as crime, emergency services, and learning what they are intending to develop here.

Laney Chase, daughter of Michelle Chase, said when she gets off the school bus there are speeders who are texting and not paying attention. She said they do not need more traffic.

No one else wishing to speak, Mayor Nelson closed the public hearing.

Mr. Searls said it was raised at the community meeting and they heard several times today, the owner of this property is Hamrick as listed on the Orange County Property Appraiser and they are the applicant, property purchaser from the owner. He said PMDW Ventures, LLC, as he stated at the community meeting, is an Illinois LLC and any search of this on the Illinois Secretary of State's office produces agent name, principal office, and any information that can be shared. He declared he was not here on behalf of any interest related in any way to the golf course. He said transportation did come up and he distributed a document to Council from Traffic & Mobility Consultants, a transportation and expert planner in Orlando. He read this memorandum into the record, a copy of which is on file in the Clerk's office. In summary, he said the inner connected grid that they initially led with in the eyes of the transportation experts is the way to go. Notwithstanding, back to his very first comment, they have taken that completely off the table by their own volition. He said they were asked to hold a community meeting, which they did and had a great turnout. They worked to address the comments. He believes the overwhelming majority deals with this one issue they have addressed. They would request approval of transmittal so their project can move forward.

Commissioner Nolan said she wanted to make sure the project was cohesive and matched up to what was there. She stated she understands residents not wanting additional traffic on Mt. Stirling Avenue.

Commissioner Bankson said he likes to give the opportunity for people to maximize their profits, but not when it is at the expense of others investment. He stated having lived through that process it was an early decision such as this that opened the door for a greater density. He affirmed he is against this.

Commissioner Becker said with regard to the people whose property abuts this, if this does not pass today, the landowner still has the opportunity to build homes there and density wise could still build homes to the degree you say you do not want. The property is currently zoned accordingly that this could happen. He stated there is not a compelling case to say we need the increased density.

Commissioner Smith said he did reveal at the last meeting that he lives in Rock Springs Ridge and has been there for 19 years. When he purchased the home, he was informed that Mt. Stirling Avenue would go out to Ponkan Road. However, this is not what the developer is proposing. He stated they were being somewhat mislead. He did receive the certified letter and in this there was a layout of the proposed homes and according to this map, there were 36 homes built on the 35 acres. He said he did not see the rationale to amend this to two homes per acre.

**MOTION by Commissioner Smith, and seconded by Commissioner Bankson to deny Ordinance No. 2690. Motion carried unanimously with Mayor Nelson, and Commissioners Bankson, Becker, Smith, and Nolan voting aye.**

Commissioner Becker said during the public comment there was a point made as it pertains to Mt. Stirling Avenue and the Comprehensive Plan. It would be Mt. Stirling Avenue and Mt. Berwick Drive that the Comprehensive Plan Transportation Element talks about extending Mt. Stirling to Ponkan. He asked what it would take to remove that long term.

Mr. Hitt said it would be best to amend the PUD in order to cut off ties to any other access points to which Commissioner Becker requested the process be provided for what that would entail.

5. Ordinance No. 2709 – First Reading – Amendment - PUD Master Plan/Preliminary Development Plan  
Project: Mid-Florida Freezer Warehouses LTD; Florida Express Trucking, Inc.; Eagles Landing at Ocoee, LLC.  
Location: West side of SR 429, south of General Electric Road, and east of Hermit Smith Road - The City Clerk read the title as follows:

**ORDINANCE NO. 2709**

**AN ORDINANCE OF THE CITY OF APOPKA, FLORIDA, AMENDING ORDINANCE NO. 2678, WHICH AMENDS THE ADOPTED “MID-FLORIDA LOGISTICS PARK PLANNED UNIT DEVELOPMENT (PUD)**

**MASTER PLAN” FOR CERTAIN REAL PROPERTY GENERALLY LOCATED ON THE WEST SIDE OF SR 429, SOUTH OF GENERAL ELECTRIC ROAD, AND EAST OF HERMIT SMITH ROAD, COMPRISING 189.00 ACRES MORE OR LESS; OWNED BY MID FLORIDA FREEZER WAREHOUSES LTD, FLORIDA EXPRESS TRUCKING, INC., AND EAGLES LANDING AT OCOEE, LLC; PROVIDING FOR DIRECTIONS TO THE COMMUNITY DEVELOPMENT DIRECTOR, SEVERABILITY, CONFLICTS, AND AN EFFECTIVE DATE.**

Bobby Howell, Senior Planner reviewed the property on an aerial map and the surrounding land-uses. The applicant submitted an amendment to the PUD Master Plan for approval and is requesting this amendment to accomplish reducing the overall square footage, relocate building two, and extend building five further to the east and rename to 5A and 5B, and reconfigure two public rights-of-ways on the PUD Master Plan. The last is to allow an extension of a rail spur to connect to the southernmost lot. He reviewed the dedication of right-of-way and 25-foot dedication leading to the south and allowing access to the property to the south in the future. He advised an amendment to the Development Agreement will be presented for consideration at the February 20, 2019, Council meeting. DRC and Planning Commission recommend approval.

Julie Shrader said she was here representing the applicant and they agree with the staff recommendation.

**MOTION by Commissioner Smith, and seconded by Commissioner Nolan to approve Ordinance No. 2709 at first reading and carry it over for a second reading. Motion carried unanimously with Mayor Nelson, and Commissioners Bankson, Becker, Smith, and Nolan voting aye.**

6. Ordinance No. 2710 – First Reading – Vacate – Public Right-of-Way  
Project: City of Apopka  
Location: East of S.R. 414 and west of South Hawthorne Avenue  
The City Clerk read the title as follows:

**ORDINANCE NO. 2710**

**AN ORDINANCE OF THE CITY OF APOPKA, TO VACATE A 30-FOOT WIDE RIGHT-OF-WAY, LOCATED NORTH OF EAST S.R. 414 AND WEST OF SOUTH HAWTHORNE AVENUE IN SECTION 21, TOWNSHIP 21, RANGE 28 OF ORANGE COUNTY, FLORIDA; PROVIDING DIRECTIONS TO THE CITY CLERK, FOR SEVERABILITY, FOR CONFLICTS, AND AN EFFECTIVE DATE.**

Ms. Sanchez provided a brief lead-in on the project, reviewing the location on a map. DRC has no objection to the request to vacate. The recommendation is to accept the first reading and carry over for second reading and adoption.

**MOTION by Commissioner Nolan, and seconded by Commissioner Becker to approve Ordinance No. 2710 at first reading and carry it over for a second reading. Motion carried unanimously with Mayor Nelson, and Commissioners Bankson, Becker, Smith, and Nolan voting aye.**

7. Ordinance No. 2712 – First Reading - Annexation  
Project: City of Apopka  
Location: 3251 Harry Street (Lift Station)  
The City Clerk read the title as follows:

**ORDINANCE NO. 2712**

**AN ORDINANCE OF THE CITY OF APOPKA, FLORIDA, TO EXTEND ITS TERRITORIAL AND MUNICIPAL LIMITS TO ANNEX PURSUANT TO FLORIDA STATUTE 171.044 THE HEREINAFTER DESCRIBED LANDS SITUATED AND BEING IN ORANGE COUNTY, FLORIDA, OWNED BY THE CITY OF APOPKA; LOCATED AT 3251 HARRY STREET; PROVIDING FOR DIRECTIONS TO THE CITY CLERK, SEVERABILITY, CONFLICTS AND AN EFFECTIVE DATE.**

Mr. Howell said the request is to annex 1.22 acres of property owned by the City of Apopka. This is the site of a lift station located at 3251 Harry Street. This is contiguous to the city limits and eligible for annexation per Florida Statutes. The recommendation is to approve at first reading and carry over for a second reading. DRC recommends approval.

**MOTION by Commissioner Nolan, and seconded by Commissioner Smith to approve Ordinance No. 2712 at first reading and carry it over for a second reading. Motion carried unanimously with Mayor Nelson, and Commissioners Bankson, Becker, Smith, and Nolan voting aye.**

8. Resolution 2019-03 - FY18/19 Budget Amendment  
The City Clerk read the title as follows:

**RESOLUTION NO. 2019-03**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF APOPKA, FLORIDA, AMENDING THE BUDGET FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2018 AND ENDING SEPTEMBER 30, 2019, PROVIDING FOR A BUDGET AMENDMENT.**

Ms. Roberson reviewed the budget amendments stating the bulk of this is for purchase order carry forwards from FY 18 to FY 19. She provided an overview of the amendments as attached to the resolution. The recommendation is to approve Resolution 2019-03.

**MOTION by Commissioner Smith, and seconded by Commissioner Nolan to approve Resolution No. 2019-03. Motion carried unanimously with Mayor Nelson, and Commissioners Bankson, Becker, Smith, and Nolan voting aye.**

## **CITY COUNCIL REPORTS**

### 1. Presentation with Girl Scouts 2 troops STEM Project

Commissioner Nolan reviewed photographs of the Girl Scouts working on and achieving their badge for a STEM Project that was a robotic theme.

Mayor Nelson recognized Bob Elmquist for stepping in and helping as the Interim Public Services Director. He thanked Mr. Elmquist, Mr. Elmquist said he spent over half of this life working for the City and it meant a lot to him to be asked to come back for this purpose. He said they had a great group of people at Public Services.

Commissioner Smith said he would like the Council to consider having a youth council. Commissioner Nolan said she has been working with Melissa Byrd and involving both High Schools. Commissioner Becker said in 2016 he put forth a recommendation for this same effort and built a program around it and it never came back before Council. He offered bringing that proposal back for Council to review.

Edward Bass said he would forward Commissioner Becker's information to Council. Mayor Nelson suggested having Ms. Whaley oversee this and he further suggested Kathy Till be asked to give a presentation.

## **CITY ADMINISTRATOR'S REPORT.**

### 1. Appointment of Kevin Becotte as the Public Services Director

Mr. Bass introduced Kevin Becotte and reviewed his background stating he had over 28 years of local government experience.

**MOTION by Commissioner Smith, and seconded by Commissioner Bankson to ratify the appointment of Kevin Bicotte as Public Services Director. Motion carried unanimously with Mayor Nelson, and Commissioners Bankson, Becker, Smith, and Nolan voting aye.**

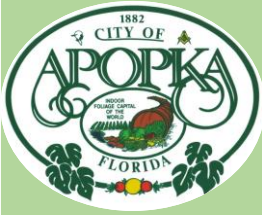
**MAYOR'S REPORT** - Mayor Nelson reminded everyone the BBQ showdown, chili and steak cook-offs were this weekend.

**ADJOURNMENT:** There being no further business the meeting adjourned at 4:12 p.m.

ATTEST:

\_\_\_\_\_  
Bryan Nelson, Mayor

\_\_\_\_\_  
Linda F. Goff, City Clerk



# CITY OF APOPKA CITY COUNCIL

- CONSENT AGENDA
- PUBLIC HEARING
- SPECIAL REPORTS
- OTHER:

MEETING OF: February 20, 2019  
FROM: Recreation  
EXHIBITS:

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**SUBJECT: ALCOHOL SALES AT THE APOPKA FAIR**

**REQUEST: APPROVAL FOR THE SALE OF ALCOHOL AT THE APOPKA FAIR, MARCH 7<sup>TH</sup>-10<sup>TH</sup>, 2019 ORGANIZED BY THE ROTARY CLUB OF APOPKA**

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**SUMMARY:**

The event is the Apopka Fair put on by the Rotary Club of Apopka, taking place at Kit Land Nelson Park. The fair will include food vendors, carnival rides, car show, retail vendors, live music and beer and wine garden. The fair will take place from March 7<sup>th</sup> through March 10<sup>th</sup>.

On September 3, 2014, City Council adopted Ordinance No. 2376 which requires City Council approval for the sales, consumption and carrying of alcoholic beverages on City-owned property during events or programs.

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**FUNDING SOURCE:**

N/A

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**RECOMMENDATION ACTION:**

Approve the sales of alcohol at the Apopka Fair for March 7<sup>th</sup> – 10<sup>th</sup>, 2019.

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**DISTRIBUTION**

Mayor Nelson  
Commissioners  
City Administrator  
Community Development Director

Finance Director  
HR Director  
IT Director  
Police Chief

Public Services Director  
Recreation Director  
City Clerk  
Fire Chief





**Apopka Fair 2019  
Rotary Agreement**

THIS AGREEMENT made and entered into this 10 day of JANUARY, 2019, by and between, ALL ACTIVE US ROTARY CLUBS & DISTRICTS, hereinafter referred to as Rotary Club of Apopka and the CITY OF APOPKA, FLORIDA, hereinafter referred to as the City.

The City has granted the Rotary Club of Apopka permission to host the annual Apopka Fair utilizing municipal property located on and/or near 10 S. Forest Avenue, Apopka, FL 32703, on the 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup>, and 10<sup>th</sup> days of March 2019. The Rotary Club of Apopka agrees to conduct this event in accordance with the City of Apopka Code of Ordinances.

**REQUIREMENTS**

- A. Rotary Club of Apopka recognizes the City's authority to halt the operation of the above listed event due to inclement weather or any other safety concern that may arise.
- B. The City is not responsible or liable for any damage, loss or theft to any vendor or event participant.
- C. Rotary Club of Apopka agrees that the City may use photographic images and video taken at the Apopka Fair in promotions and publications. These images may be used online or provided to media outlets and/or used in social media applications.

**INSURANCE**

Before activity setup, or any other site activity begins, Rotary Club of Apopka must have a Certificate of Liability Insurance with all applicable endorsements on file with the City's Risk Management Division. The cost of such insurance shall be the responsibility of Rotary Club of Apopka and must meet ALL requirements as directed by the City of Apopka. The City reserves the right to increase coverage as determined for higher risk events or activities. This insurance policy must remain in effect throughout the entire duration of the property use beginning with load-in and ending at the conclusion of load-out.

Rotary Club of Apopka shall, at its sole cost and expense, procure and maintain throughout the term of this agreement, Commercial General Liability (CGL) and Workers' Compensation insurance, including Employer Liability insurance, with minimum policy limits of \$1,000,000 Combined Single Limits, or to the extent and in such amounts as required and authorized by Florida Law. If such GL insurance contains a general aggregate limit, it shall apply separately to this event in the amount of \$2,000,000. Products and completed operations aggregate shall be

**\$1,000,000. Damage to rented premises shall be included at \$100,000. Rotary Club of Apopka shall also maintain automobile liability insurance with a limit of not less than \$300,000 each accident for bodily injury and property damage liability. Such insurance shall cover liability arising out of any auto (including owned, hired and non-owned autos). If alcohol is being served, Rotary Club of Apopka shall provide evidence of coverage for liquor liability in the minimum amount of \$1,000,000.**

**All insurance policies shall: 1) provide that the insurance carrier shall not cancel, terminate or otherwise modify the terms and conditions of said policies except upon thirty days written notice to the City's contract administrator; 2) be evidenced by an endorsed Certificate of Insurance generated and executed by a licensed insurance broker, brokerage, or similar licensed insurance professional evidencing such coverage, and naming the City of Apopka as a named additional insured, as well as furnishing the City with a certified copy, or copies, of said insurance policies; and 3) be approved as to form and sufficiency by the City's contract administrator. The original insurance certificates, all extensions to the insurance certificate, and declaration sheet should be sent to: City of Apopka, Human Resources/Risk Management, 120 East Main Street, Apopka, FL 32703 or e-mailed to riskmanagement@apopka.net. All insurance coverage shall be written with a company having an A.M. Best Rating of at least the "A" category and size category of VIII.**

**Rotary Club of Apopka is solely responsible for all applicable policy premiums, deductibles, and/or self-insured retention attached to any required coverages. Said insurance coverages procured by Rotary Club of Apopka as required herein, including but not limited to any excess and/or umbrella coverages, shall be considered, and Rotary Club of Apopka agrees that said insurance coverages it procures as required herein shall be considered, as primary insurance over and above any other insurance, or self-insurance, available to the City, and that any other insurance, or self-insurance available to the City shall be considered secondary to, or in excess of, the insurance coverage(s) procured by Rotary Club of Apopka as required herein.**

**Rotary Club of Apopka shall require and verify that all subcontractors, including but not limited to concessionaires, vendors, exhibitors, and entertainers, maintain insurance meeting all of the requirements stated herein. Furthermore, the insurance policy held by Rotary Club of Apopka shall have no endorsement(s) restricting, limiting or excluding the subcontractors or work on behalf of Rotary Club of Apopka by a subcontractor. The Certificate of Insurance submitted by the renter must clearly state that all such subcontractors are "Named Insureds".**

**Nothing herein shall be construed to extend the City of Apopka's liability beyond that provided in section 768.28, Florida Statutes.**

**INDEMNIFICATION AND HOLD HARMLESS AGREEMENT**

Rotary Club of Apopka agrees to waive, release and agrees to indemnify and hold harmless the City of Apopka its officers, agents, employees or any other person for any claim, demand, liability, costs, suits, charges or compensation for loss or injury of any kind arising out of a loss or bodily injury, including death at any time resulting therefrom, sustained by any person or persons, or on account of damage to property arising out of or in consequence of this agreement, in whole or in part, whether such injuries to persons or damage to property are due or claim to be due to any passive negligence of, or arising from, the negligence of the City of Apopka, its employees or agents, or any other person, including attorneys' fees, by reason of the liability imposed by law upon the City of Apopka except in case of the City of Apopka's sole negligence, for damage because of bodily injury, including death at any time resulting therefrom, sustained by any person or persons, or on account of damage to property arising out of or in consequence of this agreement, in whole or in part, whether such injuries to persons or damage to property are due or claim to be due to any passive negligence of its employees or agents or any other person. It is further understood and agreed that Rotary Club of Apopka shall, at the option of the City of Apopka, defend the City of Apopka with appropriate counsel and shall further bear all costs and expenses, including the expense of counsel, in the defense of any suit arising hereunder.

This Waiver, Release and Hold Harmless/Indemnification Agreement is in consideration of the City of Apopka permitting the Rotary Club of Apopka to utilize property and/or facilities owned by the City of Apopka.

Nothing herein shall be construed to extend the City of Apopka's liability beyond that provided in section 768.28, Florida Statutes.

Printed Name of Applicant: BILL SPIEGEL  
Signature of Applicant: [Signature]  
Title of Applicant: Fair Chairman  
Organization: Rotary Club of Apopka

**STATE OF FLORIDA  
COUNTY OF ORANGE**

The foregoing instrument was acknowledged before me this 10 day of JAN, 2019, by BILL SPIEGEL, and who is personally known to me or who has produced \_\_\_\_\_ as identification and who did (did not) take an oath.

[Signature]  
Notary Public: DONNA NOLAN  
Commission No: 66056309  
Commission Expires: 2-9-21

**Event Applicant**

Applicant and Organization Information Organization Name - Applicant must be present for duration of event.

Organization Name: The Rotary Club of Apopka

Name of Applicant: Bill Spiegel

Mailing Address: PO Box 7

City: Apopka State: Fl Zip Code: 32704

Cell Phone: 407-925-4382 Email: Apopkarvp@gmail.com

Is your organization a Non - Profit (501C3) OR Tax Exempt Organization?  Yes  No

State of Florida Tax ID Number 27-0809484

A copy of your 501C3 non-profit certificate is required for non-profit status. Otherwise taxes will be charged.

**Event Information**

Name of the Event: The Apopka Fair

Date(s) of the Event: March 7-10, 2019 Hours of Event: Thur 5-10p, Fri 5-11p, Sat 12-11p, Sun 12-8p

Location of the Event: Kit Land Nelson Park

Does the location of the event take place on Public or Private Property?

No public

Anticipated attendance: 3000

Briefly describe the event and all activities that will occur during the event:

**Family friendly entertainment. Carnival Rides, Car Show, Food/Mdse Vendors, Music and Beer/Wine Garden**

**Event Category**

Organized Run/Walk  Neighborhood Block party  Festival/Celebration

Street Festival  Concert performance  Cycling Event

Parade/Procession/ March  other, please specify:

City of Apopka- Special Event Permit Application 2039

Will there be admission fees to your event: Yes: \_\_\_\_\_ No: X

Will you be serving alcohol: Yes: X No: \_\_\_\_\_  
If yes for serving alcohol, you will be required to obtain approval from City Council. Upon final approval you will need to provide a copy of the liquor license and additional insurance documentation.

Is your event open to the public? Yes X No \_\_\_\_\_

Does your event include food concession? Yes X No \_\_\_\_\_

Do you intend to have food trucks at your event? Yes \_\_\_\_\_ No X  
If yes, how many? \_\_\_\_\_

Will there be merchandising vending at your event? Yes X No \_\_\_\_\_  
If yes, please attached a list of all vendors.

How many vendors? 8-9 Food, 20-30 Mdse  
Will they need electric? Food Yes, Mdse No  
\*Additional fees apply for electric use

Will you be hiring a private security company? Yes \_\_\_\_\_ No X

Do you require overnight security? Yes X No \_\_\_\_\_  
If you are requesting assistance from APD, costs associated will be billed to the applicant.

*See attached off duty request.*

Are there musical entertainment features related to your event? Yes X No \_\_\_\_\_

Will amplified sound be used during the event? Yes \_\_\_\_\_ No X

Please attach a list of all stage performance schedules.  
Size and number of stages \_\_\_\_\_



**Additional Event logistics:**

1. Will any streets be closed or will the flow of traffic be affected by the event? Yes  No 
  - a. Road closures will require council approval
  
2. Does your event include the use of tents? Yes  No 

What size tents? **10X10's and 2- 10X20**  
 Please indicate tent location & size on layout.  
 Permits and ground locates may be required
  
3. Will inflatables be used at your event? Yes  No
  
4. Will your event include any fireworks or pyrotechnics? Yes  No

**Date / Time (on site load in & load out)**

Setup/Load in  
 Date: Sun Mar 3 Start time: 6pm End Time: \_\_\_\_\_

Event Dates  
 Date: \_\_\_\_\_ Start time: \_\_\_\_\_ End Time: \_\_\_\_\_

Take Down/ Load Out  
 Date: Sun Mar 10 Start Time: 11p End Time: \_\_\_\_\_

**Applicant Acknowledgement**

I, Being the Applicant/Event Organizer, have read and understand the guidelines contained within the City of Apopka's Special Event Permit Application and agree to conduct my event in accordance. I further understand that failure to abide by these guidelines may result in the denial or forfeiture of my Special Event Permit.

The City of Apopka is not responsible for lost, stolen or damaged items.  
 I acknowledge that the information contained in this application is true, correct, and complete to the best of my knowledge.

  
 Signature of Applicant

Bill Spiegel  
 Printed Name of Applicant

Fair Chairman  
 Title of Applicant

1/10/19  
 Date Submitted

**INDEMNIFICATION AND HOLD HARMLESS AGREEMENT**

Renter agrees to waive, release and agrees to indemnify and hold harmless the City of Apopka its officers, agents, employees or any other person for any claim, demand, liability, costs, suits, charges or compensation for loss or injury of any kind arising out of a loss or bodily injury, including death at any time resulting therefrom, sustained by any person or persons, or on account of damage to property arising out of or in consequence of this agreement, in whole or in part, whether such injuries to persons or damage to property are due or claim to be due to any passive negligence of, or arising from, the negligence of the City of Apopka, its employees or agents, or any other person, including attorneys' fees, by reason of the liability imposed by law upon the City of Apopka except in case of the City of Apopka's sole negligence, for damage because of bodily injury, including death at any time resulting therefrom, sustained by any person or persons, or on account of damage to property arising out of or in consequence of this agreement, in whole or in part, whether such injuries to persons or damage to property are due or claim to be due to any passive negligence of its employees or agents or any other person. It is further understood and agreed that Renter shall, at the option of the City of Apopka, defend the City of Apopka with appropriate counsel and shall further bear all costs and expenses, including the expense of counsel, in the defense of any suit arising hereunder.

This Waiver, Release and Hold Harmless/Indemnification Agreement is in consideration of the City of Apopka permitting the Renter to utilize property and/or facilities owned by the City of Apopka.

Nothing herein shall be construed to extend the City of Apopka's liability beyond that provided in section 768.28, Florida Statutes.

Printed Name of Applicant: BILL SPIEGEL  
Signature of Applicant: [Signature]  
Title of Applicant: FAIR chairman  
Organization: Rotary Club of Apopka

STATE OF FLORIDA  
COUNTY OF ORANGE

The foregoing instrument was acknowledged before me this 10 day of JAN, 2019 by BILL SPIEGEL, and who is personally known to me or who has produced \_\_\_\_\_ as identification and who did (did not) take an oath.

Donna Nolan / Donna [Signature]  
Notary Public:  
Commission No: 66056309  
Commission Expires: 2-19-21

# Apopka Fair

Leading/On/Boarding/Emergency/  
Handicap Parking

C  
A  
R  
S  
H  
O  
W

Playground

Splash  
Pad

MUSIC AND DANCE



Premium  
Vendors

- 1
- 2
- 3
- 4
- 5
- 6
- 7

Premium  
Vendors

- 11
- 12
- 13
- 14
- 15

Info  
Booth

- 8
- 9
- 10

Food  
Vendors

- |      |   |
|------|---|
| Beer | 8 |
| Wine | 7 |
|      | 6 |
|      | 5 |
|      | 4 |
|      | 3 |
|      | 2 |
|      | 1 |

Tickets  
ATM

Point of  
Entrance





# CITY OF APOPKA CITY COUNCIL

- CONSENT AGENDA
- PUBLIC HEARING
- SPECIAL REPORTS
- OTHER:

MEETING OF: February 20, 2019  
FROM: Public Services  
EXHIBITS: Agreement

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**SUBJECT: INMATE WORK SQUAD CONTRACT #WS1167**

**REQUEST: AUTHORIZE THE CITY TO EXECUTE THE CONTRACT WITH THE DEPARTMENT OF CORRECTIONS**

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**SUMMARY:**

On December 7, 2016, City Council approved Inmate Work Squad Contract WS1167. The contract will expire April 11, 2019.

The Department of Corrections has established a new contract and has requested the City execute it. The contract will be effective for a one-year term, beginning April 12, 2019, and is subject to one (1) one-year extension, with the same terms and conditions. The cost is \$57,497.00 per year, the same as the prior years.

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**FUNDING SOURCE:**

Fund 101- Street Improvement Fund

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**RECOMMENDATION ACTION:**

Authorize the Mayor or his designee to sign a contract with the Department of Corrections for an inmate work squad.

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**DISTRIBUTION**

Mayor Nelson  
Commissioners  
City Administrator  
Community Development Director

Finance Director  
HR Director  
IT Director  
Police Chief

Public Services Director  
Recreation Director  
City Clerk  
Fire Chief

**CONTRACT BETWEEN**  
**THE FLORIDA DEPARTMENT OF CORRECTIONS**  
**AND**  
**CITY OF APOPKA**

This Contract is between the Florida Department of Corrections (“Department”) and the City of Apopka (“Agency”), which are the parties hereto.

**WITNESSETH**

WHEREAS, Sections 944.10(7) and 946.40, Florida Statutes (F.S.), and Rules 33-601.201 and 33-601.202, Florida Administrative Code (F.A.C.), provide for the use of inmate labor in work programs;

WHEREAS, inmate labor will be used for the purposes of providing services and performing work under the supervision of the Department’s staff;

WHEREAS, the City of Apopka is a qualified and willing participant with the Department to contract for an inmate work squad(s); and

THEREFORE, the parties hereto find it to be in their best interests to enter into this Contract, and in recognition of the mutual benefits and considerations set forth, the parties hereto covenant and agree as follows:

**I. CONTRACT TERM/RENEWAL**

A. Contract Term

This Contract shall begin on April 12, 2019, or the last date of signature by all parties, whichever is later.

This Contract shall end at midnight on April 11, 2020.

B. Contract Renewal

This Contract may be renewed for up to a three (3) year term, in whole or part, after the initial Contract term, and upon the same terms and conditions contained herein. This Contract renewal is at the Agency’s initiative with the concurrence of the Department. The decision to exercise the option to renew should be made no later than 60 calendar days prior to this Contract’s expiration.

**II. SCOPE OF CONTRACT**

A. Administrative Functions

1. Each party shall cooperate with the other in any litigation or claims against the other party as a result of unlawful acts committed by an inmate(s) performing services under this Contract between the parties.

2. Each party will retain responsibility for its personnel, and its fiscal and general administrative services to support this Contract.
3. Through their designated representatives, the parties shall collaborate on the development of policies and operational procedures for the effective management and operation of this Contract.

B. Description of Services

1. Responsibilities of the Department

- a. Pursuant to Rule 33-601.202(2)(a), F.A.C., supervision of the work squad(s) will be provided by the Department. The Department shall provide one (1) Correctional Work Squad Officer position to supervise an inmate work squad. This Contract provides for one (1) work squad of up to six (6) inmates.
- b. The Department shall ensure the availability of the work squad(s) except: when weather conditions are such that to check the squad(s) out would breach good security practices; when the absence of the Correctional Work Squad Officer is necessary for reasons of required participation in training or approved use of leave; when the officer's presence is required at the institution to assist with an emergency situation; when the officer is ill; or when the Correctional Work Squad Officer position is vacant. In the event a position becomes vacant, the Department shall make every effort to fill the position(s) within five (5) business days.
- c. For security and other reasons, the Department shall keep physical custody of the vehicle furnished by the Agency. Unless otherwise specified, the Agency shall maintain physical custody of all Agency trailers and all tools, equipment, supplies, materials, and personal work items (gloves, boots, hard hats, etc.) furnished to the Department by the Agency. The Agency is responsible for the maintenance of all furnished equipment.
- d. In the event of damage to property as a result of an accident charged to a Department employee or blatant acts of vandalism by inmates, or loss of tools and equipment, the Agency may request that the Department replace or repair to previous condition the damaged or lost property.
- e. The Department shall be reimbursed by the Agency for the Department's costs associated with this Contract in accordance with **Addendum A**. Once the Agency reimburses the Department for the costs reflected on **Addendum A**, Section II., these items will be placed on the Department's property records, as appropriate, and upon the end or termination of this Contract such items will be transferred to the Agency.
- f. The Department shall, to the maximum extent possible, maintain stability in the inmate work force assigned to the work squad on a day-to-day basis in order to maximize the effectiveness of the work squad.
- g. The Department shall provide food and drinks for inmates' lunches.
- h. The Department shall be responsible for the apprehension of an escapee and handling of problem inmates. The Department shall provide transportation from the work site to the

correctional facility for inmates who refuse to work, become unable to work, or cause a disruption in the work schedule.

- i. The Department shall be responsible for administering all disciplinary action taken against an inmate for infractions committed while performing work under this Contract.
  - j. The Department shall provide for medical treatment of ill or injured inmates and transportation of such inmates.
  - k. The Department shall provide inmates with all personal items of clothing appropriate for the season of the year.
  - l. The Department shall be responsible for driving the Correctional Work Squad Officer and the inmates to and from the work site.
  - m. Both parties agree that the Department is making no representations as to the level of skills of the work squad.
2. Responsibilities of the Agency
- a. The Agency shall periodically provide the Department's Contract Manager, or designee, with a schedule of work to be accomplished under the terms of this Contract. Deviation from the established schedule shall be reported to, and coordinated with, the Department.
  - b. If required, the Agency shall obtain licenses or permits for the work to be performed. The Agency shall provide supervision and guidance for projects that require a permit or which require technical assistance to complete the project.
  - c. The Agency shall ensure that all projects utilizing inmates are authorized projects of the municipality, city, county, governmental Agency, or non-profit organization and that private contractors employed by the Agency do not use inmates as any part of their labor force.
  - d. The Agency shall retain ownership of any vehicles or equipment provided by the Agency for the work squad(s). The Agency shall maintain its own inventory of transportation, tools, and equipment belonging to the Agency.
  - e. The Agency shall provide vehicles for transportation of the work squad(s) and is responsible for the maintenance of said vehicle.

3. Communications Equipment

It is the intent of this Contract that the work squad(s) maintains communication with the institution at all times. A method of communication (radios, cellular phone, etc.), shall be provided at no cost to the Department. The Agency shall provide a primary method of communication that shall be approved by the Department's Contract Manager, or designee, in writing, prior to assignment of the work squad(s). Depending upon the method of communication provided, the Department's Contract Manager, or designee, may require a secondary or back-up method of communication.

All radio communication equipment owned or purchased by the Agency that is programmed to the Department's radio frequency and used by the work squad(s), whether purchased by the Department or the Agency, shall be IMMEDIATELY deprogrammed by the Department, at no cost to the Agency, upon the end or termination of this Contract. Under no circumstances shall the Agency accept the return of radio communications equipment provided to the Department under this Contract until such time as the radio communications equipment has been deprogrammed by the Department.

At the end or termination of this Contract, the Department's Contract Manager, or designee, will contact the Department's Utility Systems/Communications Engineer in the Office of Institutions to effectuate the deprogramming of radio communications equipment provided by the Agency.

a. Vehicle Mounted Radios:

Vehicles provided by the Agency, that are or that will be equipped with a mobile/vehicle mounted radio programmed to the Department's radio frequency(ies), will be retained by the Department to ensure security of the communication equipment except for short durations dictated by the need for vehicle and/or communications equipment maintenance and/or repair. The use of these vehicle(s) during the period covered by this Contract shall not be for any purpose other than as indicated in this Contract.

b. Hand-Held Radios:

Hand held radios provided by the Agency, that are or that will be programmed to the Department's radio frequency(ies), will be retained by the Department to ensure security of the communication equipment except for short durations dictated by the need for maintenance and/or repair. The use of any hand-held radio(s) provided by the Agency that is programmed to a Department radio frequency utilized by the Agency during the period covered by this Contract shall not be for any purpose other than as indicated in this Contract.

c. Cellular Phones:

Cellular phones may be utilized by the Correctional Work Squad Officer as either a primary or secondary means of communication as approved by the Department's Contract Manager, or designee. The Department's Contract Manager, or designee, shall designate whether the usage of a cellular phone is required on **Addendum A**. The cellular phone will be retained by the Department and, upon the end or termination of this Contract, returned to the Agency. The use of the cellular phone is not authorized for any purposes other than as indicated in this Contract.

4. Other Equipment

The Department's Contract Manager, or designee, shall determine if an enclosed trailer is required for the work squad to transport tools and equipment utilized in the performance of this Contract, and shall notify the Agency if a trailer is necessary. The Department's Contract Manager, or designee, shall designate whether the usage of an enclosed trailer is required on **Addendum A**.

If a trailer is required, it will be provided by the Agency at no cost to the Department. If the Department is to maintain control of the trailer when the work squad(s) is not working, the Agency shall provide an enclosed trailer that can be secured when not in use. All tools and equipment utilized by the work squad shall be secured in the trailer. The Department shall maintain an inventory of all property, expendable and non-expendable, which is in the custody and control of the Department. Upon the end or termination of this Contract, the trailer and any non-expendable items will be returned to the Agency.

**III. COMPENSATION**

A. Payment to the Department

1. **Total Operating Capital To Be Advanced By The Agency**, as delineated in Section IV., of **Addendum A**, shall be due and payable upon execution of this Contract. The Department will not proceed with the purchase until payment, in full, has been received and processed by the Department’s Bureau of Finance and Accounting. Delays in receipt of these funds may result in start-up postponement or interruption of the services provided by the work squad.
2. **Total Costs To Be Billed To The Agency By Contract**, as delineated in Section VI., of **Addendum A**, will be made quarterly, in advance, with the first payment equaling one-fourth (1/4) of the total amount, due within two (2) weeks after the effective date of this Contract. The second quarterly payment is due no later than the 20<sup>th</sup> calendar day of the last month of the first Contract quarter. Payment for subsequent consecutive quarters shall be received no later than the 20<sup>th</sup> calendar day of the last month of the preceding Contract quarter.
3. In the event the Correctional Work Squad Officer position becomes vacant and remains vacant for a period of more than five (5) business days, the next or subsequent billing will be adjusted by the Department for services not provided.
4. The Agency shall insure any vehicles owned by the Agency used under this Contract.
5. The rate of compensation shall remain in effect through the term of this Contract or subsequent to legislative change. In the event there is an increase/decrease in costs identified in **Addendum A**, this Contract shall be amended to adjust to such new rates.

B. Official Payee

The name and address of the Department’s official payee to whom payment shall be made is as follows:

Florida Department of Corrections  
 Bureau of Finance and Accounting  
 Attn: Professional Accountant Supervisor  
 Centerville Station  
 Call Box 13600  
 Tallahassee, Florida 32317-3600

C. Submission of Invoice(s)

The name, address, and phone number of the Agency's official representative to whom invoices shall be submitted is:

Beau Kirkland  
City of Apopka  
748 East Cleveland Street  
Apopka, Florida 32703  
Telephone: (407) 703-1731  
Email: [BKirkland@apopka.net](mailto:BKirkland@apopka.net)

**IV. CONTRACT MANAGEMENT**

The Department will be responsible for the project management of this Contract. The Department has assigned the following named individuals, addresses, and phone numbers as indicated, as the Department's Contract Manager and the Department's Contract Administrator for the Project.

A. Department's Contract Manager

The Department's Field Office Manager of Central Florida Reception Center is designated as the Department's Contract Manager and is responsible for enforcing performance of this Contract terms and conditions and shall serve as a liaison with the Agency. The title, address, and telephone number of the Department's Contract Manager for this Contract is:

Field Office Manager  
Central Florida Reception Center  
7000 H.C. Kelley Road  
Orlando, Florida 32831  
Telephone: (407) 208-8187  
Email: [Johnnie.Pleicones@fdc.myflorida.com](mailto:Johnnie.Pleicones@fdc.myflorida.com)

B. Department's Contract Administrator

The Department's Contract Administrator is responsible for maintaining a Contract file on this Contract service and will serve as a liaison with the Department's Contract Manager.

The title, address, and telephone number of the Department's Contract Administrator for this Contract is:

Contract Administrator  
Bureau of Procurement  
Florida Department of Corrections  
501 South Calhoun Street  
Tallahassee, Florida 32399-2500  
Telephone: (850) 717-3681  
Fax: (850) 488-7189

C. Agency's Representative

The name, address, and telephone number of the Agency's Representative is:

Beau Kirkland  
City of Apopka  
748 East Cleveland Street  
Apopka, Florida 32703  
Telephone: (407) 703-1731  
Email: [BKirkland@apopka.net](mailto:BKirkland@apopka.net)

D. Changes to Designees

In the event that different representatives are designated by either party after execution of this Contract, notice of the name and address of the new representatives will be rendered, in writing, to the other party and said notification attached to originals of this Contract.

**V. CONTRACT MODIFICATIONS**

Modifications to provisions of this Contract shall only be valid when they have been rendered, in writing, and duly signed by both parties. The parties agree to renegotiate this Contract if stated revisions of any applicable laws, regulations, or increases/decreases in allocations make changes to this Contract necessary.

**VI. TERMINATION/CANCELLATION**

Termination at Will

This Contract may be terminated by either party upon no less than 30 calendar days notice, without cause, unless a lesser time is mutually agreed upon by both parties. Said notice shall be delivered by certified mail (return receipt requested), by other method of delivery whereby an original signature is obtained, or in-person with proof of delivery. In the event of termination, the Department will be paid for all costs incurred and hours worked up to the time of termination. The Department shall reimburse the Agency any advance payments, prorated as of last day worked.

**VII. CONDITIONS**

A. Records

The Agency agrees to allow the Department and the public access to any documents, papers, letters, or other materials subject to the provisions of Chapter 119 and Section 945.10, F.S., made or received by the Agency in conjunction with this Contract. The Agency's refusal to comply with this provision shall constitute sufficient cause for termination of this Contract.

B. Annual Appropriation

The Department's performance under this Contract is contingent upon an annual appropriation by the legislature. It is also contingent upon receipt of payments as outlined in **Addendum A** and in Section III., COMPENSATION.

C. Disputes

Any dispute concerning performance of the Contract shall be resolved informally by the Department's Contract Manager. Any dispute that cannot be resolved informally shall be



reduced to writing and delivered to the Department's Assistant Deputy Secretary of Institutions. The Department's Assistant Deputy Secretary of Institutions shall decide the dispute, reduce the decision to writing, and deliver a copy to the Agency, the Department's Contract Administrator, and the Department's Contract Manager.

D. Force Majeure

Neither party shall be liable for loss or damage suffered as a result of any delay or failure in performance under this Contract or interruption of performance resulting directly or indirectly from acts of God, fire, explosions, earthquakes, floods, water, wind, lightning, civil or military authority, acts of public enemy, war, riots, civil disturbances, insurrections, strikes, or labor disputes.

E. Severability

The invalidity or unenforceability of any particular provision of this Contract shall not affect the other provisions hereof and this Contract shall be construed in all respects as if such invalid or unenforceable provision was omitted.

F. Verbal Instructions

No negotiations, decisions, or actions shall be initiated or executed by the Agency as a result of any discussions with any Department employee. Only those communications which are in writing from the Department's administrative or project staff identified in Section IV., CONTRACT MANAGEMENT, of this Contract shall be considered as a duly authorized expression on behalf of the Department. Only communications from the Agency that are signed and, in writing, will be recognized by the Department as duly authorized expressions on behalf of the Agency.

G. No Third-Party Beneficiaries

Except as otherwise expressly provided herein, neither this Contract, nor any amendment, addendum or exhibit attached hereto, nor term, provision or clause contained therein, shall be construed as being for the benefit of, or providing a benefit to, any party not a signatory hereto.

H. Prison Rape Elimination Act (PREA)

The Agency shall report any violations of the Prison Rape Elimination Act (PREA), Federal Rule 28 C.F.R. Part 115, to the Department's Contract Manager, or designee.

I. Cooperation with Inspector General

In accordance with Section 20.055(5), F.S., the Agency understands and will comply with its duty to cooperate with the Inspector General in any investigation, audit, inspection, review, or hearing.

J. Sovereign Immunity

The Agency and the Department are state agencies or political subdivisions as defined in Section 768.28, F.S., and agree to be fully responsible for acts and omissions of their own agents or employees to the extent permitted by law. Nothing herein is intended to serve as a waiver of sovereign immunity by either party to which sovereign immunity may be applicable. Further, nothing herein shall be construed as consent by a state agency or political subdivision of the State of Florida to be sued by third parties in any matter arising out of this Contract.

K. Americans with Disabilities Act

The Agency shall comply with the Americans with Disabilities Act. In the event of the Agency's noncompliance with the nondiscrimination clauses, the Americans with Disabilities Act, or with any other such rules, regulations, or orders, this Contract may be canceled, terminated, or suspended, in whole or in part, and the Agency may be declared ineligible for further Contracts.

**REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK**

Waiver of breach of any provision of this Contract shall not be deemed to be a waiver of any other breach and shall not be construed to be a modification of the terms of this Contract.

This Contract will be governed by and construed in accordance with the laws of the State of Florida. Any action hereon or in connection herewith shall be brought in Leon County, Florida.

This Contract and **Addendum A** contain all of the terms and conditions agreed upon by the parties.

IN WITNESS THEREOF, the parties hereto have caused this Contract to be executed by their undersigned officials as duly authorized.

**AGENCY: CITY OF APOPKA**

SIGNED  
 BY: \_\_\_\_\_

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

FEIN: \_\_\_\_\_

**FLORIDA DEPARTMENT OF CORRECTIONS**

**Approved as to form and legality, subject to execution.**

SIGNED  
 BY: \_\_\_\_\_

NAME: Kasey B. Faulk

TITLE: Chief, Bureau of Procurement

DATE: \_\_\_\_\_

SIGNED  
 BY: \_\_\_\_\_

NAME: Kenneth S. Steely

TITLE: General Counsel

DATE: \_\_\_\_\_

**Addendum A**  
**Inmate Work Squad Detail of Costs for City of Apopka**  
**Interagency Contract Number W1167 Effective April 12, 2019**

\*\*\*ENTER MULTIPLIERS IN SHADED BOXES ONLY IF TO BE INVOICED TO AGENCY\*\*\*

**I. CORRECTIONAL WORK SQUAD OFFICER SALARIES AND POSITION RELATED-EXPENSES TO BE REIMBURSED BY THE AGENCY:**

		<b>Per Officer Annual Cost</b>	<b>Total Annual Cost</b>
Officers Salary	# Officers: Multiplier	1	\$ 54,194.00 ** \$ 54,194.00
Salary Incentive Payment		\$ 1,128.00	\$ 1,128.00
Repair and Maintenance		\$ 121.00	\$ 121.00
State Personnel Assessment		\$ 354.00	\$ 354.00
Training/Criminal Justice Standards		\$ 200.00	\$ 200.00
Uniform Purchase		\$ 400.00	\$ 400.00
Uniform Maintenance		\$ 350.00	\$ 350.00
Training/Criminal Justice Standards *		\$ 2,225.00	
<b>TOTAL - To Be Billed By Contract To Agency</b>		<b>\$ 58,972.00</b>	<b>\$ 56,747.00</b>

\*Cost limited to first year of contract as this is not a recurring personnel/position cost.

\*\* Annual cost does not include overtime pay.

IA. **The Overtime Hourly Rate of Compensation for this Contract is \$31.85, if applicable.** (The Overtime Hourly Rate of Compensation shall include the average hourly rate of pay for a Correctional Officer and the average benefit package provided by the department, represented as time and one half for purposes of this Contract.)

**II. ADMINISTRATIVE COSTS TO BE REIMBURSED BY THE AGENCY:**

Costs include but may not be limited to the following:

Rain coats, staff high visibility safety vest, inmate high visibility safety vest, fire extinguisher, first aid kit, personal protection kit, flex cuffs, warning signs, handcuffs, Igloo coolers, portable toilets, insect repellants, masks, vaccinations, and other administrative expenses.

	<b>Number Squads</b>	<b>Total Annual Cost</b>
	1	\$ 750.00
<b>TOTAL - To Be Billed By Contract To Agency</b>		<b>\$ 750.00</b>

**III. ADDITIONAL AGENCY EXPENSES:**

Tools, equipment, materials and supplies not listed in Section II above are to be provided by the Agency.

CELLULAR PHONE WITH SERVICE REQUIRED: YES  NO   
ENCLOSED TRAILER REQUIRED: YES  NO

**Addendum A**  
**Inmate Work Squad Detail of Costs for City of Apopka**  
**Interagency Contract Number W1167 Effective April 12, 2019**

IV. OPERATING CAPITAL TO BE ADVANCED BY AGENCY:	Per Unit Cost	Number of Units	Total Cost	Bill To Agency	Provided By Agency	Already Exists
Hand Held Radio      MACOM    \$4969.00	<input type="checkbox"/>	<input type="checkbox"/>	\$ -	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicle Mounted Radio    MACOM    \$5400.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>TOTAL Operating Capital To Be Advanced By Agency</b>						

V. TOTAL COSTS TO BE ADVANCED BY AGENCY:	Total Cost
1. Operating Capital - from Section IV.	\$0.00
2. <b>Grand Total - To Be Advanced By Agency At Contract Signing:</b>	<b>\$0.00</b>

VI. TOTAL COSTS TO BE BILLED TO AGENCY BY CONTRACT:	Total Cost
1. Correctional Officer Salaries and Position-Related Expenses - from Section I.	\$56,747.00
2. Other Related Expenses and Security Supplies - from Section II.	\$750.00
3. <b>Grand Total - To Be Billed To Agency By Contract:</b>	<b>\$57,497.00</b>

<b>VII. TOTAL OF ALL COSTS ASSOCIATED WITH CONTRACT:</b> (Total of Sections V. and VI.)	<b>\$57,497.00</b>
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**VIII. OVERTIME COSTS:**  
 If the contracting Agency requests overtime for the work squad which is approved by the Department, the contracting Agency agrees to pay such costs and will be billed separately by the Department for the cost of overtime.

**Addendum A - INSTRUCTIONS**  
**Inmate Work Squad Detail of Costs for City of Apopka**  
**Interagency Contract Number W1167 Effective April 12, 2019**

- Section I.** Costs in this section are determined each fiscal year by the Budget and Management Evaluation Bureau and are fixed. By entering the number of Officers required for this contract, the spreadsheet will automatically calculate the "Total Annual Cost" column. If this Work Squad is beyond the first year of existence, enter a zero (0) in the "Total Annual Cost" column for "Training/Criminal Justice Standards" after you have entered the "# Officers Multiplier".
- Section II.** Safety and environmental health procedures require safety measures such as the use of safety signs, vests, and clothing. The Department's procedure for Outside Work Squads requires that all Work Squad Officers be responsible for ensuring their squad is equipped with a first aid kit and a personal protection equipment (PPE) kit. Section II identifies such required equipment. A new squad must be sufficiently equipped and an on-going squad must be re-supplied when needed. Type in the number of squads used for this contract and the spreadsheet will automatically calculate the fixed annual expense of \$750.00 per squad and place the total in Section VI.
- Section III.** Check "Yes" or "No" to indicate whether a Cellular Phone with Service and/or an Enclosed Trailer is required by the Contract Manager.
- Section IV.** The Department's procedure for Outside Work Squads requires that they have at least one (1) primary means of direct communication with the Institution's Control Room. Communication via radio and/or cellular phone is appropriate. It is preferred that a backup, secondary means of communication also be available. It is the Agency's responsibility to provide them. If the Department purchases a radio(s), the Agency must fund the purchase at the time the Contract is signed. Check the box for the type of radio and fill in the Per Unit Cost for the type of radio, Number of Units, and Total Cost columns. Leave the Total Cost column blank if a radio(s) is not being purchased at this time. Check applicable boxes ("Bill to Agency", "Provided by Agency" and "Already Exists") for each radio.  
**NOTE:** All radio communication equipment owned or purchased by the Agency that is programmed to the Department's radio frequency and used by the work squad(s), whether purchased by the Department or the Agency, shall be IMMEDIATELY deprogrammed by the Department at no cost to the Agency upon the end or termination of this Contract.
- Section V.** The total funds the Agency must provide at the time the contract is signed will be displayed here when the form is properly filled out.
- Section VI.** The total funds the Agency will owe contractually, and pay in equal quarterly payments, will be displayed here.
- Section VII.** The total funds associated with the Contract, to be paid by the Agency as indicated in Sections V. and VI., will be displayed here.
- Section VIII.** Any agreement in this area will be billed separately as charges are incurred.



# CITY OF APOPKA CITY COUNCIL

- CONSENT AGENDA
- PUBLIC HEARING
- SPECIAL REPORTS
- OTHER:

MEETING OF: February 20, 2019  
FROM: Finance Department  
EXHIBITS: Agreement

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**SUBJECT: ESTABLISHMENT OF PARTNERSHIP WITH AMSCOT CORPORATION  
ALLOWING UTILITY CUSTOMERS TO REMIT CITY UTILITY PAYMENTS  
AT ANY AMSCOT LOCATION**

**REQUEST: COUNCIL TO APPROVE A CONTRACT BETWEEN THE CITY OF APOPKA  
AND AMSCOT CORPORATION**

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**SUMMARY:**

The Finance Utility Billing department is requesting to establish a partnership with Amscot Corporation to allow additional payment location options for our utility customers. There is no cost to the city; however Amscot shall charge Customers who choose to utilize Amscot's services an administrative fee ("Fee") of \$1.50 for each of the Payments collected. Amscot shall collect such a Fee from Customers at the time the Payments are collected.

Once this contract is executed we will then be able to work through the logistics and testing of this process which is estimated to take approximately 60 – 90 days before payments services could begin.

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**FUNDING SOURCE:**

N/A

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**RECOMMENDATION ACTION:**

Approve the partnership and contract between the City of Apopka and Amscot Corporation.

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**DISTRIBUTION**

Mayor Nelson  
Commissioners  
City Administrator  
Community Development Director

Finance Director  
HR Director  
IT Director  
Police Chief

Public Services Director  
Recreation Director  
City Clerk  
Fire Chief

## PAYMENT COLLECTION AND REMITTANCE AGREEMENT

This Payment Collection and Remittance Agreement (“Agreement”) is made this \_\_\_ day of \_\_\_\_\_, 2019, by and between Amscot Corporation, 600 North Westshore Boulevard, Suite 1200, Tampa, FL 33609-1117 (“Amscot”), and the City of Apopka, \_\_\_\_\_ (“Biller”). Amscot and Biller are sometimes referred to herein collectively as the "Parties."

WHEREAS, Biller is engaged in the sale of utility services (the "Services") and is desirous of retaining Amscot to collect cash payments for the Services (the "Payments") from customers (the "Customers") and remit them electronically to Biller; and

WHEREAS, Amscot is registered with and authorized by the State of Florida under the provisions of Chapter 560, Florida Statutes, to act as a funds transmitter and is desirous of collecting the Payments from Customers and remitting them to Biller.

NOW, THEREFORE, in consideration of the mutual benefits accruing to the Parties hereto and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, the Parties hereto agree as follows:

1. AMSCOT SERVICES AND PROCEDURES

(a) Each day that Amscot is open for business, Amscot will collect Payments from Customers at its retail locations and will electronically send a file (“Remittance File”) in Biller's specified format at an agreed upon interval to the Biller for posting to each Customer's account. A transmission interval of less than two hours is considered “near real-time” or “real-time.”

(b) The next banking day, Amscot will ACH Transfer to the Biller an amount equal to the total of Payments collected. Amscot shall initiate an ACH Transfer to Biller’s designated bank account. Settlement of the ACH Transfer shall occur according to NACHA Operating Rules, which is generally on the second banking day following the transfer of Data as detailed in the schedule below:

<b>Day Amscot transfers Remittance File to Biller</b>	<b>Day Amscot initiates ACH Transfer to Biller</b>	<b>Day Funds will be available in Billers bank account</b>
Monday	Tuesday	Wednesday
Tuesday	Wednesday	Thursday
Wednesday	Thursday	Friday
Thursday	Friday	Monday
Friday, Saturday, Sunday	Monday	Tuesday



(c) Upon collection of the Payments, Amscot shall provide the Customers with a receipt containing the following:

- (i) Biller's name and Customer's account number;
- (ii) Transaction reference number; and
- (iii) Administrative fee and total payment amount.

(d) Within a reasonable time after receipt of the credit file, Biller shall post to each Customer's account the amount of the Payments collected by Amscot.

(e) Biller will designate a person with requisite authority to serve as the point of contact by which to resolve any unpostable Payments or respond to research inquiries from Amscot regarding the Payments.

## 2. COMPENSATION

(a) Amscot shall charge Customers who choose to utilize Amscot's services an administrative fee ("Fee") of \$1.50 for each of the Payments collected. Amscot shall collect such Fee from Customers at the time the Payments are collected.

(b) Amscot may change the Fee from time to time, after notification to the Biller, but in no event may the Fee be (i) changed more than once annually, or (ii) increased to an amount exceeding \$5.00.

## 3. COMPLIANCE WITH LAW AND REGULATIONS

Amscot agrees to conduct all of its acts, practices, and business activities under this Agreement in compliance with all applicable laws and regulations. In the event that compliance with any provision of this Agreement would cause either of the Parties to violate any such laws or rules, the Parties agree to attempt to negotiate in good faith an amendment hereof eliminating or modifying the provision involved while retaining insofar as practicable the previous respective positions of the parties relative to each other.

## 4. RESPONSIBILITIES AND LIABILITIES

Amscot shall be responsible for the collection and remittance of the Payments received from Customers to Biller, and agrees to indemnify Biller from and against any losses, claims, damages, expenses or liabilities caused by Amscot's gross negligence or willful misconduct in the performance of such responsibilities under this Agreement. Biller shall be responsible for posting the Payments to the Customers' accounts.

Nothing in this Agreement is intended to serve as a waiver of sovereign immunity, or of any other immunity, defense, or privilege enjoyed by the biller pursuant to Section 768.28 Florida Statutes and any other applicable Florida law.

5. INFORM CUSTOMERS OF AVAILABLE SERVICES

(a) Biller shall use its best efforts to inform Customers of the payment collection and remittance services provided by Amscot pursuant to this Agreement. Amscot agrees that Biller shall use the name "Amscot" and Amscot's registered trademark in Biller's materials, to include, but not limited to, web site, flyers, any direct marketing to Customers Biller may choose to use, for example, bill stuffers, or by any other means. .

(b) Amscot shall use its best efforts to promote to the Customers the payment collection and remittance services provided by Amscot pursuant to this Agreement and shall use the name City of Apopka and the City's registered marks in its promotional efforts and materials

6. TERM

(a) This Agreement is effective on the date indicated above and shall remain in effect for a period of one (1) year unless terminated by the Parties in accordance with these provisions. Unless terminated, the Agreement shall be automatically renewed for additional one (1) year terms.

(b) This Agreement may be terminated without cause at any time upon 60 days written notice by Amscot or 60 days written notice by Biller.

(c) This Agreement may be immediately terminated, and no further benefits or compensation will accrue, upon a determination in good faith by one of the Parties that the other has violated, is violating, or will violate this Agreement or any requirements of law or rule.

(d) Amscot's indemnities set forth in this Agreement shall survive for one year following the termination.

7. COSTS AND EXPENSES; PLACE OF BUSINESS

Amscot shall bear all of its own costs and expenses, including rent, utilities, travel, postage, and any other business expenses in connection with its performance of duties and obligations under this Agreement.

8. BEST EFFORTS; NONEXCLUSIVITY

Amscot agrees to use its best efforts to satisfy the terms and conditions of this Agreement; provided, however, that Amcscot may perform services similar or identical to those provided to Biller pursuant to this Agreement for other persons including but not limited to persons who are competitors of Biller during the effectiveness of this Agreement.

9. CUSTOMER SERVICE – UNPOSTABLE PAYMENTS

Biller will provide a single point of contact to resolve any and all unpostable payments or payment research inquiries received from Amcscot. Time is of the essence for responding to Amcscot's research inquiries related to any and all unpostable payments and Biller will respond to Amcscot's payment research inquiries within 24 hours of Amcscot contacting Biller with any such payment research inquiries. Biller will make every reasonable effort to correct an unpostable payment internally, before contacting Amcscot.

10. AMENDMENT

The Parties may not modify or amend this Agreement except by a writing signed by the Parties hereto.

11. NOTICES

All notices permitted or required by this Agreement to be in writing shall be deemed to have been duly given if sent by personal delivery, first class U.S. mail, or facsimile transmission to the applicable addresses set forth on the signature pages to this Agreement.

12. INDEPENDENT CONTRACTOR

Amscot is an independent contractor and this Agreement does not create a joint venture, partnership, affiliation, association or employment relationship with Biller. Amcscot agrees not to hold itself out as a joint venturer, partner, affiliate, associate, or employee of Biller. Amcscot agrees that it is solely responsible for any tax, both state or federal, that may be due on compensation received under this Agreement, and for payment of any other taxes, fees, or charges that may accrue to and be payable by it because of the services performed under this Agreement.

13. MISCELLANEOUS

(a) This Agreement shall be governed by and construed in accordance with the domestic laws of the state of Florida without giving effect to any choice or conflict of law provision or rule (whether of the state of Florida or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the state of Florida.

(b) The parties hereby consent to personal jurisdiction and venue, for any action arising out of a breach or threatened breach of this Agreement, in the United States District Court for the Middle District of Florida located in Orlando, Florida, or in the Circuit and County Courts in and for Orange County, Florida.

(c) This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same agreement.

(d) In the event that any of the provisions of this Agreement are held to be invalid or unenforceable in whole or in part, all other provisions will nevertheless continue to be valid and enforceable with the invalid or unenforceable parts severed from the remainder of this Agreement.

(e) Except as otherwise expressly provided for herein, this Agreement and any exhibits attached hereto and incorporated by reference contain the entire agreement of the Parties relating to the subject matter hereof and supersedes any prior agreements or presentations relating to such subject matter that are not set forth herein.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, as of the date first above written.

AMSCOT CORPORATION

BILLER

\_\_\_\_\_

\_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Address for Notices:

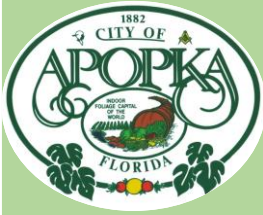
Address for Notices:

600 North Westshore Blvd., Suite 1200

150 E. 5<sup>th</sup> Street

Tampa, FL 33609-1117

Apopka, FL 32703



# CITY OF APOPKA CITY COUNCIL

- CONSENT AGENDA
- PUBLIC HEARING
- SPECIAL REPORTS
- OTHER:

MEETING OF: February 20, 2019  
FROM: Finance Department  
EXHIBITS: Exhibit A

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**SUBJECT: JANUARY 2019 CITY OF APOPKA DISBURSEMENT REPORT**

**REQUEST: REQUEST COUNCIL TO ACCEPT THE JANUARY 2019 DISBURSEMENT REPORT FOR INFORMATIONAL PURPOSES ONLY**

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**SUMMARY:**

The Finance department is submitting Exhibit A - City of Apopka January 2019 Disbursement Report. This report includes all disbursements for January 2019 which were issued by check, wires, or credit card payments from various city accounts.

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**FUNDING SOURCE:**

N/A

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**RECOMMENDATION ACTION:**

Accept the January 2019 Disbursement Report

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**DISTRIBUTION**

Mayor Nelson	Finance Director	Public Services Director
Commissioners	HR Director	Recreation Director
City Administrator	IT Director	City Clerk
Community Development Director	Police Chief	Fire Chief

**City of Apopka**  
**January 2019**  
**Finance Disbursement Report**  
**Exhibit A**

Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
General Operating Account	191767	1/3/2019	AOPKA CHIEF, THE	19-00137	1,359.00	0	1,359.00		
General Operating Account	191768	1/3/2019	BIG SPAN STRUCTURES, LLC	18-08368	104,749.50	0	104,749.50		
General Operating Account	191769	1/3/2019	BOUND TREE MEDICAL, LLC.	19-00671	2,331.66	0	2,331.66		
General Operating Account	191770	1/3/2019	BRIGHT HOUSE NETWORKS	19-00082	1,710.18	0	1,710.18		
General Operating Account	191770	1/3/2019	BRIGHT HOUSE NETWORKS	19-00088	5.00	0	5.00		
General Operating Account	191771	1/3/2019	CLERK OF THE COURT, ORANGE CO	19-01195	126.00	0	126.00		
General Operating Account	191772	1/3/2019	WALMART COMMUNITY/RFCSLLC	19-00402	164.86	0	164.86		
General Operating Account	191772	1/3/2019	WALMART COMMUNITY/RFCSLLC	19-00403	99.89	0	99.89		
General Operating Account	191772	1/3/2019	WALMART COMMUNITY/RFCSLLC	19-00746	196.06	0	196.06		
General Operating Account	191772	1/3/2019	WALMART COMMUNITY/RFCSLLC	19-01079	197.32	0	197.32		
General Operating Account	191772	1/3/2019	WALMART COMMUNITY/RFCSLLC	19-01400	131.21	0	131.21		
General Operating Account	191773	1/3/2019	DJ'S UNLIMITED OF FLORIDA	19-01473	400.00	0	400.00		
General Operating Account	191776	1/3/2019	DUKE ENERGY	19-01656	2,948.46	0	2,948.46		
General Operating Account	191778	1/3/2019	DUKE ENERGY	19-01657	2,559.45	0	2,559.45		
General Operating Account	191779	1/3/2019	ELMQUIST, ROBERT J.	19-01645	1,575.00	0	1,575.00		
General Operating Account	191780	1/3/2019	GALLAGHER BENEFIT SERVICES, IN	19-01389	3,333.33	0	3,333.33		
General Operating Account	191785	1/3/2019	GALLS, AN ARAMARK CO., LLC	19-00490	3,938.05	0	3,938.05		
General Operating Account	191786	1/3/2019	GLOCK PROFESSIONAL, INC.	19-01427	250.00	0	250.00		
General Operating Account	191787	1/3/2019	GONZALEZ, RAFAEL	19-01660	54.50	0	54.50		
General Operating Account	191788	1/3/2019	IGLESIA DE DIOS PENTECOSTAL	19-01661	145.00	0	145.00		
General Operating Account	191789	1/3/2019	INTERNAL REVENUE SERVICE	19-01650	11.54	0	11.54		
General Operating Account	191790	1/3/2019	LAKE TIRE & AUTO	19-01081	779.26	0	779.26		
General Operating Account	191791	1/3/2019	LaMOTTE COMPANY	19-01397	486.50	0	486.50		
General Operating Account	191793	1/3/2019	TPH HOLDINGS, LLC	19-00245	2,439.69	0	2,439.69		
General Operating Account	191793	1/3/2019	TPH HOLDINGS, LLC	19-00246	477.37	0	477.37		
General Operating Account	191797	1/3/2019	LOWE'S	19-00119	438.24	0	438.24		
General Operating Account	191797	1/3/2019	LOWE'S	19-00275	337.55	0	337.55		
General Operating Account	191797	1/3/2019	LOWE'S	19-00300	70.71	0	70.71		
General Operating Account	191797	1/3/2019	LOWE'S	19-00457	861.97	0	861.97		
General Operating Account	191797	1/3/2019	LOWE'S	19-00479	433.73	0	433.73		
General Operating Account	191797	1/3/2019	LOWE'S	19-00480	428.24	0	428.24		
General Operating Account	191797	1/3/2019	LOWE'S	19-00619	129.73	0	129.73		
General Operating Account	191797	1/3/2019	LOWE'S	19-01089	113.70	0	113.70		
General Operating Account	191798	1/3/2019	MAIL FINANCE, INC.	19-01516	669.45	0	669.45		
General Operating Account	191799	1/3/2019	M J DONOVAN ENTERPRISES, INC	19-00430	295.00	0	295.00		
General Operating Account	191799	1/3/2019	M J DONOVAN ENTERPRISES, INC	19-01033	427.16	0	427.16		
General Operating Account	191800	1/3/2019	MODULAR SPACE CORPORATION	19-01263	643.52	0	643.52		
General Operating Account	191801	1/3/2019	MOTOROLA SOLUTIONS, INC.	19-00560	7,532.38	0	7,532.38		
General Operating Account	191802	1/3/2019	MUNICIPAL EMERGENCY SERVICES	19-01011	276.50	0	276.50		
General Operating Account	191803	1/3/2019	NET TRANSCRIPTS, INC	19-01001	163.10	0	163.10		
General Operating Account	191804	1/3/2019	NEXTRAN TRUCK CENTER - ORLANDO	19-00581	514.22	0	514.22		
General Operating Account	191805	1/3/2019	OFFICE DEPOT	19-00632	130.48	0	130.48		
General Operating Account	191807	1/3/2019	ORANGE COUNTY COMPROLLER	19-01194	350.00	0	350.00		
General Operating Account	191808	1/3/2019	PETROLEUM TRADERS CORP.	19-00267	32,075.44	0	32,075.44		
General Operating Account	191809	1/3/2019	POLICE EXECUTIVE RESEARCH FORU	19-01237	220.00	0	220.00		
General Operating Account	191810	1/3/2019	PRIDE ENTERPRISES	19-00328	2,359.65	0	2,359.65		
General Operating Account	191811	1/3/2019	PRO TREE KUSTOMS AND AUTO COLL	19-00693	502.60	0	502.60		
General Operating Account	191812	1/3/2019	PUBLIC SERVICES PETTY CASH	19-01655	62.86	0	62.86		
General Operating Account	191813	1/3/2019	RECREATION DEPT. PETTY CASH	19-01658	131.78	131.78	0	1/7/2019	incorrect amount
General Operating Account	191814	1/3/2019	RANDALL A. SOMERS	19-01654	1,000.00	0	1,000.00		
General Operating Account	191815	1/3/2019	SPRINT	19-00086	674.31	0	674.31		
General Operating Account	191816	1/3/2019	UNITED WAY-HEART OF FLORIDA	19-01653	11.00	0	11.00		
General Operating Account	191817	1/3/2019	US DEPARTMENT OF EDUCATION	19-01651	161.47	0	161.47		
General Operating Account	191817	1/3/2019	US DEPARTMENT OF EDUCATION	19-01652	144.89	0	144.89		
General Operating Account	191818	1/3/2019	VERMEER SOUTHEAST SALES & SERV	19-00566	615.46	0	615.46		
General Operating Account	191819	1/3/2019	WEISS, JOEL	19-01066	18,142.00	0	18,142.00		
General Operating Account	191820	1/7/2019	RECREATION DEPT. PETTY CASH	19-01658	130.68	0	130.68		
General Operating Account	191821	1/7/2019	FRANCK, GLADYS	19-01703	100.00	0	100.00		
General Operating Account	191822	1/7/2019	RODRIGUEZ, JOSE	19-01704	170.00	0	170.00		
General Operating Account	191823	1/7/2019	BROWN, LANCE A	19-01705	87.00	0	87.00		
General Operating Account	191824	1/7/2019	ATKINS, LINDSEY	19-01706	170.00	0	170.00		
General Operating Account	191825	1/7/2019	HERNANDEZ, BELINDA	19-01689	50.00	0	50.00		
General Operating Account	191826	1/7/2019	ACOSTA, EUGENIO	19-01690	170.00	0	170.00		
General Operating Account	191827	1/7/2019	BELTRE, MARITZA	19-01691	50.00	0	50.00		
General Operating Account	191828	1/7/2019	CARMON, JULIA K	19-01692	50.00	0	50.00		
General Operating Account	191829	1/7/2019	CERVANTES, RAFAEL	19-01693	50.00	0	50.00		
General Operating Account	191830	1/7/2019	ROMERO, CARLOS	19-01694	27.00	0	27.00		
General Operating Account	191831	1/7/2019	GROVE, BOBBY	19-01695	20.00	0	20.00		
General Operating Account	191832	1/7/2019	TRIVINO, PAUL	19-01696	140.00	0	140.00		
General Operating Account	191833	1/7/2019	RIVERA, STEPHANIE	19-01697	140.00	0	140.00		
General Operating Account	191834	1/7/2019	DECOSTA, BRYAN	19-01698	170.00	0	170.00		
General Operating Account	191835	1/7/2019	GREEN, JENNIFER	19-01699	170.00	0	170.00		
General Operating Account	191836	1/7/2019	BURT, ANNETTE	19-01700	170.00	0	170.00		
General Operating Account	191837	1/7/2019	HUGHES, NANCY	19-01701	170.00	0	170.00		
General Operating Account	191838	1/7/2019	SHINN, THADDEUS A	19-01702	100.00	0	100.00		
General Operating Account	191839	1/7/2019	CATRON, ANDREW	19-01707	170.00	0	170.00		
General Operating Account	191840	1/7/2019	MEDINA, JOSE DELACRUZ	19-01708	332.00	0	332.00		
General Operating Account	191841	1/7/2019	MARTINEZ, RAFAEL ADAN	19-01709	170.00	0	170.00		
General Operating Account	191842	1/7/2019	ESTRADA, SHIRLEY	19-01710	100.00	0	100.00		
General Operating Account	191843	1/7/2019	BARNES, MAXINE	19-01711	142.00	0	142.00		
General Operating Account	191844	1/7/2019	SOLIMAN, CLAUDIA	19-01712	80.00	0	80.00		
General Operating Account	191845	1/7/2019	SAPP, PAMELA	19-01713	170.00	0	170.00		
General Operating Account	191846	1/7/2019	NAYEE, ATULKUMAR	19-01714	170.00	0	170.00		
General Operating Account	191847	1/7/2019	MARTINEZ, PASCUAL	19-01715	20.00	0	20.00		
General Operating Account	191848	1/7/2019	CROSS, MARY	19-01716	220.00	0	220.00		
General Operating Account	191849	1/7/2019	POWELL, JOYCE	19-01717	220.00	0	220.00		
General Operating Account	191850	1/7/2019	BYNUM, BELINDA	19-01718	120.00	0	120.00		
General Operating Account	191851	1/7/2019	GARCIA, JESUS	19-01719	220.00	0	220.00		
General Operating Account	191852	1/7/2019	DARNELL, ANGELA	19-01720	220.00	0	220.00		

**City of Apopka**  
**January 2019**  
**Finance Disbursement Report**  
**Exhibit A**

Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
General Operating Account	191853	1/7/2019	NICHOLAS JR, WILLIAM C	19-01721	220.00	0	220.00		
General Operating Account	191854	1/7/2019	DARKHANBANI, BAREAA	19-01722	120.00	0	120.00		
General Operating Account	191855	1/7/2019	BARAN, PURENDRA	19-01723	80.00	0	80.00		
General Operating Account	191856	1/7/2019	WRIGHT, CHONDR	19-01724	100.00	0	100.00		
General Operating Account	191857	1/7/2019	PROPHETE, JACQUES	19-01725	27.00	0	27.00		
General Operating Account	191858	1/7/2019	PATEL, VIPULKUMAR	19-01726	170.00	0	170.00		
General Operating Account	191859	1/7/2019	CLARK, TERRI A	19-01727	87.00	0	87.00		
General Operating Account	191860	1/7/2019	CEBALLOS, MANUEL	19-01728	80.00	0	80.00		
General Operating Account	191861	1/7/2019	MONRAY, JORGE LUIS	19-01729	50.00	0	50.00		
General Operating Account	191862	1/7/2019	PATERSON, JOANN	19-01730	50.00	0	50.00		
General Operating Account	191863	1/7/2019	HEWLETT, ROBERT	19-01731	140.00	0	140.00		
General Operating Account	191864	1/7/2019	QUEZADA, SAMANTHA	19-01732	220.00	0	220.00		
General Operating Account	191865	1/7/2019	BASTA, ATEF Y	19-01733	220.00	0	220.00		
General Operating Account	191866	1/7/2019	FRANCIS, TANEIKA	19-01734	220.00	0	220.00		
General Operating Account	191867	1/7/2019	HOLLENBECK, VALERIE	19-01735	120.00	0	120.00		
General Operating Account	191868	1/7/2019	ROBINSON, LYNETTE	19-01736	100.00	0	100.00		
General Operating Account	191869	1/7/2019	MAPP, NATHAN	19-01737	170.00	0	170.00		
General Operating Account	191870	1/7/2019	MORA, JEFFRY	19-01738	220.00	0	220.00		
General Operating Account	191871	1/7/2019	BERGLUND, ROBERT	19-01739	120.00	0	120.00		
General Operating Account	191872	1/7/2019	KING, RICHARD	19-01740	220.00	0	220.00		
General Operating Account	191873	1/7/2019	SMYTH, JOSEPH	19-01741	87.00	0	87.00		
General Operating Account	191874	1/7/2019	TERRIO, CYNTHIA	19-01742	120.00	0	120.00		
General Operating Account	191875	1/7/2019	ALVELO, DAISY	19-01743	120.00	0	120.00		
General Operating Account	191876	1/7/2019	CORBIN, IVAN	19-01744	220.00	0	220.00		
General Operating Account	191877	1/7/2019	MEADOWS, SHARON	19-01745	220.00	0	220.00		
General Operating Account	191878	1/7/2019	ROBERTSON, JESSICA	19-01746	220.00	0	220.00		
General Operating Account	191879	1/7/2019	POBLACION, EBENEZER	19-01747	120.00	0	120.00		
General Operating Account	191880	1/7/2019	MAHADEO, COMAL	19-01748	120.00	0	120.00		
General Operating Account	191881	1/7/2019	MCKENZIE, THELMA	19-01749	120.00	0	120.00		
General Operating Account	191882	1/7/2019	LOUIS, ROSE ERCIE	19-01750	87.00	0	87.00		
General Operating Account	191883	1/7/2019	KHADAROO, ERIC	19-01751	170.00	0	170.00		
General Operating Account	191884	1/7/2019	LUBIN, MICHAEL	19-01752	220.00	0	220.00		
General Operating Account	191885	1/7/2019	MAVIN, TERRELL	19-01753	220.00	0	220.00		
General Operating Account	191886	1/7/2019	HENDERSON, ROBERT	19-01754	220.00	0	220.00		
General Operating Account	191887	1/7/2019	MINTER, EMERY	19-01755	220.00	0	220.00		
General Operating Account	191888	1/7/2019	ELANDER, TANYA	19-01756	120.00	0	120.00		
General Operating Account	191889	1/7/2019	ALMONOR, CLARENCE	19-01757	170.00	0	170.00		
General Operating Account	191890	1/7/2019	NIEVES, ELSIE VERA	19-01758	170.00	0	170.00		
General Operating Account	191891	1/7/2019	KING, PATRICIA	19-01759	220.00	0	220.00		
General Operating Account	191892	1/7/2019	SMITH, DENNIS	19-01760	220.00	0	220.00		
General Operating Account	191893	1/7/2019	WADE, RICHARD	19-01761	120.00	0	120.00		
General Operating Account	191894	1/7/2019	BIEN-AIME, DEBORAH	19-01762	120.00	0	120.00		
General Operating Account	191895	1/7/2019	SERRANO WATERS, WILFREDO	19-01763	190.00	0	190.00		
General Operating Account	191896	1/7/2019	BROWN, SHEREE	19-01764	190.00	0	190.00		
General Operating Account	191897	1/7/2019	BAIRD, DIANA	19-01765	190.00	0	190.00		
General Operating Account	191898	1/7/2019	PAUGH, TRINA	19-01766	100.00	0	100.00		
General Operating Account	191899	1/7/2019	DENNIS, CHANDRA	19-01767	170.00	0	170.00		
General Operating Account	191900	1/7/2019	ZEISE, JOANNE	19-01768	50.00	0	50.00		
General Operating Account	191901	1/7/2019	ANDREWS, M. L.	19-01769	80.00	0	80.00		
General Operating Account	191902	1/7/2019	LEISCHNER, MICHAEL	19-01770	20.00	0	20.00		
General Operating Account	191903	1/7/2019	WILLIAMSON, CLIFF	19-01771	50.00	0	50.00		
General Operating Account	191904	1/7/2019	RAMLOGAN, SASHA	19-01772	170.00	0	170.00		
General Operating Account	191905	1/7/2019	HARRELL, PATRICIA	19-01773	87.00	0	87.00		
General Operating Account	191906	1/7/2019	AR LEASING CO	19-01774	220.00	0	220.00		
General Operating Account	191907	1/7/2019	SMITH, FAYSON	19-01775	100.00	0	100.00		
General Operating Account	191908	1/7/2019	TOVAKOLI, DELARAM	19-01776	170.00	0	170.00		
General Operating Account	191909	1/7/2019	KONIUSHINA, LIUDMILA	19-01777	170.00	0	170.00		
General Operating Account	191910	1/7/2019	NAZARIO, DANISHA	19-01778	170.00	0	170.00		
General Operating Account	191911	1/7/2019	HOOVER, EVELYN	19-01779	170.00	0	170.00		
General Operating Account	191912	1/7/2019	TRIBETT, WILLIAM	19-01780	170.00	0	170.00		
General Operating Account	191913	1/7/2019	YIM, YOUNG CHUL	19-01781	100.00	0	100.00		
General Operating Account	191914	1/7/2019	HUFF, TESSA	19-01782	170.00	0	170.00		
General Operating Account	191915	1/7/2019	PIMENTEL, GABRIEL	19-01783	170.00	0	170.00		
General Operating Account	191916	1/7/2019	DIENESCH-CALAMARI, KAREN	19-01784	170.00	0	170.00		
General Operating Account	191917	1/7/2019	JACKSON, TIFFANY	19-01785	170.00	0	170.00		
General Operating Account	191918	1/7/2019	TO, ANDY	19-01786	170.00	0	170.00		
General Operating Account	191919	1/7/2019	PAULUN, WALTER	19-01787	220.00	0	220.00		
General Operating Account	191920	1/7/2019	JOHNSON, JOHN	19-01788	220.00	0	220.00		
General Operating Account	191921	1/7/2019	ENEAS, RAYMOND	19-01789	120.00	0	120.00		
General Operating Account	191922	1/7/2019	LOUIS, LACROIX	19-01790	220.00	0	220.00		
General Operating Account	191923	1/7/2019	NELSON, MARTHA	19-01791	120.00	0	120.00		
General Operating Account	191924	1/7/2019	FYFFE, ROBERT	19-01792	120.00	0	120.00		
General Operating Account	191925	1/7/2019	THOMAS, BRYAN	19-01793	120.00	0	120.00		
General Operating Account	191926	1/7/2019	WILLIAMS, BETTY	19-01794	120.00	0	120.00		
General Operating Account	191927	1/7/2019	SEIFERT, TIFFANY	19-01795	120.00	0	120.00		
General Operating Account	191928	1/7/2019	HABIBA, UMMA	19-01796	170.00	0	170.00		
General Operating Account	191929	1/7/2019	RIVERA, LAURA	19-01797	100.00	0	100.00		
General Operating Account	191930	1/7/2019	BARTLETT, SANDRA Y	19-01798	100.00	0	100.00		
General Operating Account	191931	1/7/2019	MCGEE, CHRISTINA	19-01799	220.00	0	220.00		
General Operating Account	191932	1/7/2019	ALLEN, EBONY	19-01800	220.00	0	220.00		
General Operating Account	191933	1/7/2019	BACE, MARGARET	19-01801	90.00	0	90.00		
General Operating Account	191934	1/7/2019	FLENDERS, JOHN	19-01802	50.00	0	50.00		
General Operating Account	191935	1/7/2019	HERRING, YVONDISA	19-01803	50.00	0	50.00		
General Operating Account	191936	1/7/2019	SANTIAGO, OMAR	19-01804	50.00	0	50.00		
General Operating Account	191937	1/7/2019	PUMPHREY, KIMBERLY	19-01805	50.00	0	50.00		
General Operating Account	191938	1/7/2019	METELISK, MICHAEL V	19-01806	50.00	0	50.00		
General Operating Account	191939	1/7/2019	PIETY, DAVID	19-01807	20.00	0	20.00		
General Operating Account	191940	1/7/2019	BEIL, TERRI	19-01808	20.00	0	20.00		
General Operating Account	191941	1/7/2019	PREVESK, CHRISTINE	19-01809	130.00	0	130.00		

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Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
General Operating Account	191942	1/7/2019	SMITH, VALERIE	19-01810	220.00	0	220.00		
General Operating Account	191943	1/7/2019	MCHENRY, KATHY	19-01811	120.00	0	120.00		
General Operating Account	191944	1/7/2019	WRIGHT, JAMES D	19-01812	27.00	0	27.00		
General Operating Account	191945	1/7/2019	BLAIR, SHANNON	19-01813	220.00	0	220.00		
General Operating Account	191946	1/7/2019	MCDONALD, BRENDA	19-01814	220.00	0	220.00		
General Operating Account	191947	1/7/2019	MARTINEZ, ETTY	19-01815	220.00	0	220.00		
General Operating Account	191948	1/7/2019	PICKLE, ARMINDA	19-01816	120.00	0	120.00		
General Operating Account	191949	1/7/2019	SMITH, CAROLINA	19-01817	120.00	0	120.00		
General Operating Account	191950	1/7/2019	STERLING, MILTON	19-01818	87.00	0	87.00		
General Operating Account	191951	1/7/2019	ALLEN, KHADIJA	19-01819	120.00	0	120.00		
General Operating Account	191952	1/7/2019	TUCK, MICHAEL	19-01820	220.00	0	220.00		
General Operating Account	191953	1/7/2019	RICHMOND AMERICAN HOMES	19-01821	100.00	0	100.00		
General Operating Account	191954	1/7/2019	JOHNSON, MARIA	19-01822	120.00	0	120.00		
General Operating Account	191955	1/7/2019	WANTLAND, REBECCA	19-01823	220.00	0	220.00		
General Operating Account	191956	1/7/2019	BUSH, JEFF	19-01824	120.00	0	120.00		
General Operating Account	191957	1/7/2019	OGAWA, JEFFERY	19-01825	120.00	0	120.00		
General Operating Account	191958	1/7/2019	RAY, ARBIE	19-01826	220.00	0	220.00		
General Operating Account	191959	1/7/2019	ORRIO, CHRISTOPHER	19-01827	220.00	0	220.00		
General Operating Account	191960	1/8/2019	MOTOROLA SOLUTIONS CREDIT CO.	19-01857	304,068.22	0	304,068.22		
General Operating Account	191961	1/8/2019	SMITH BROOMFIELD & HOWARD	18-08494	48,637.43	0	48,637.43		
General Operating Account	191962	1/10/2019	ADVANCE DRIVELINE	19-01502	893.30	0	893.30		
General Operating Account	191963	1/10/2019	STAPLES ADVANTAGE	19-00913	62.78	0	62.78		
General Operating Account	191963	1/10/2019	STAPLES ADVANTAGE	19-01531	1,309.94	0	1,309.94		
General Operating Account	191964	1/10/2019	AIR CENTERS OF FLORIDA INC.	19-01411	1,863.29	0	1,863.29		
General Operating Account	191965	1/10/2019	ALLEN NORTON & BLUE, P.A.	19-01396	529.40	0	529.40		
General Operating Account	191966	1/10/2019	ALLIED UNIVERSAL CORPORATION	19-00103	2,589.85	0	2,589.85		
General Operating Account	191966	1/10/2019	ALLIED UNIVERSAL CORPORATION	19-00442	1,265.57	0	1,265.57		
General Operating Account	191967	1/10/2019	AMERICAN MESSAGING	19-00078	318.16	0	318.16		
General Operating Account	191968	1/10/2019	AMERICAN TRAFFIC SOLUTIONS, IN	19-01262	87,784.00	0	87,784.00		
General Operating Account	191969	1/10/2019	ANOVA FURNISHINGS, INC.	19-00460	2,289.04	0	2,289.04		
General Operating Account	191970	1/10/2019	APOPKA BOTTLE & R.V.GAS CENTER	19-00400	111.69	0	111.69		
General Operating Account	191971	1/10/2019	APOPKA CHIEF, THE	19-00137	409.50	0	409.50		
General Operating Account	191972	1/10/2019	APOPKA FLORIST	19-01578	169.90	0	169.90		
General Operating Account	191973	1/10/2019	APPLEONE EMPLOYMENT SERVICES	19-01301	2,403.14	0	2,403.14		
General Operating Account	191974	1/10/2019	ATLAS SYSTEMS, INC.	19-01520	84.95	0	84.95		
General Operating Account	191975	1/10/2019	BARNEY'S PUMPS	17-06575	110,000.00	0	110,000.00		
General Operating Account	191976	1/10/2019	BELL RENTALS & SALES, INC.	19-00333	470.16	0	470.16		
General Operating Account	191977	1/10/2019	BOUND TREE MEDICAL, LLC.	19-00671	329.12	0	329.12		
General Operating Account	191978	1/10/2019	BRIGHT HOUSE NETWORKS	19-00083	129.97	0	129.97		
General Operating Account	191978	1/10/2019	BRIGHT HOUSE NETWORKS	19-00088	179.39	0	179.39		
General Operating Account	191979	1/10/2019	BRUEHL, SCOTT A.	19-01590	173.00	0	173.00		
General Operating Account	191980	1/10/2019	CALL IT! INC.	19-01527	6,944.00	0	6,944.00		
General Operating Account	191981	1/10/2019	CARE HERE	19-01852	8,556.00	0	8,556.00		
General Operating Account	191981	1/10/2019	CARE HERE	19-01853	31,415.48	0	31,415.48		
General Operating Account	191982	1/10/2019	CENTURYLINK	19-00444	138.22	0	138.22		
General Operating Account	191983	1/10/2019	CENTURYLINK	19-00445	65.00	0	65.00		
General Operating Account	191984	1/10/2019	DAVID MAUS CHEVROLET	19-00261	687.03	0	687.03		
General Operating Account	191985	1/10/2019	CITY OF APOPKA	18-08622	32,055.00	0	32,055.00		
General Operating Account	191986	1/10/2019	CRASH DATA GROUP, INC	19-01530	1,050.00	0	1,050.00		
General Operating Account	191987	1/10/2019	CRIMSON TECHNOLOGY PRODUCTS LL	19-00996	10,837.00	0	10,837.00		
General Operating Account	191988	1/10/2019	DANUS UTILITIES, INC.	19-01245	15,520.00	0	15,520.00		
General Operating Account	191989	1/10/2019	DAVEY TREE EXPERT COMPANY	19-01854	240.00	0	240.00		
General Operating Account	191990	1/10/2019	DEPT. OF BUSINESS & PROF. REGU	19-01878	5,750.38	0	5,750.38		
General Operating Account	191991	1/10/2019	DEPT. OF BUSINESS & PROF. REGU	19-01877	4,201.42	0	4,201.42		
General Operating Account	191994	1/10/2019	DUKE ENERGY	19-01873	24,658.56	0	24,658.56		
General Operating Account	191995	1/10/2019	DUKE ENERGY	19-01872	11,559.89	0	11,559.89		
General Operating Account	191997	1/10/2019	DUKE ENERGY	19-01874	12,896.77	0	12,896.77		
General Operating Account	191998	1/10/2019	ELMQUIST, ROBERT J.	19-01645	1,225.00	0	1,225.00		
General Operating Account	191999	1/10/2019	ENTERTAINMENT RENTAL	19-00492	375.00	0	375.00		
General Operating Account	192000	1/10/2019	ENVIRONMENTAL PRODUCTS OF FLOR	19-01065	785.00	0	785.00		
General Operating Account	192001	1/10/2019	EXPLAIN MY BENEFITS LLC	19-00080	4,204.80	0	4,204.80		
General Operating Account	192002	1/10/2019	FEDEX	19-00269	13.34	0	13.34		
General Operating Account	192003	1/10/2019	FIELDS EQUIPMENT COMPANY, INC.	19-01076	110.90	0	110.90		
General Operating Account	192004	1/10/2019	First Data	19-01523	1,909.55	0	1,909.55		
General Operating Account	192005	1/10/2019	FLA-PAC	19-01574	175.00	0	175.00		
General Operating Account	192006	1/10/2019	FLORIDA CENTRAL RAILROAD	19-00458	150.00	0	150.00		
General Operating Account	192007	1/10/2019	FLORIDA POLICE CHIEFS ASSOCIAT	19-01676	475.00	0	475.00		
General Operating Account	192008	1/10/2019	FLORIDA DEPT - LAW ENFORCEMENT	19-01675	350.00	0	350.00		
General Operating Account	192009	1/10/2019	FLORIDA COMBINED LIFE	19-01871	25,258.16	0	25,258.16		
General Operating Account	192010	1/10/2019	FORD, TIMOTHY	19-01865	200.00	0	200.00		
General Operating Account	192011	1/10/2019	FRPA	19-01613	175.00	0	175.00		
General Operating Account	192012	1/10/2019	GALLS, AN ARAMARK CO., LLC	19-00490	574.91	0	574.91		
General Operating Account	192013	1/10/2019	GOLF CART ENTERPRISES INC.	19-00553	45.96	0	45.96		
General Operating Account	192014	1/10/2019	GOVCONNECTION, INC.	19-01164	690.00	0	690.00		
General Operating Account	192014	1/10/2019	GOVCONNECTION, INC.	19-01576	189.00	0	189.00		
General Operating Account	192015	1/10/2019	GRAINGER	19-00255	1,094.57	0	1,094.57		
General Operating Account	192016	1/10/2019	HACH COMPANY	19-00240	3,732.51	0	3,732.51		
General Operating Account	192017	1/10/2019	HUGLEY, LINDA	19-01879	530.15	0	530.15		
General Operating Account	192018	1/10/2019	INNOVYZE, INC.	19-00667	11,020.00	0	11,020.00		
General Operating Account	192019	1/10/2019	INTERNAL REVENUE SERVICE	19-01860	11.54	0	11.54		
General Operating Account	192020	1/10/2019	JACK HENRY & ASSOCIATES	19-00126	250.00	0	250.00		
General Operating Account	192021	1/10/2019	JANI- KING OF ORLANDO	19-01056	5,320.00	0	5,320.00		
General Operating Account	192022	1/10/2019	JENKINS, ANTHONY	19-01876	55.00	0	55.00		
General Operating Account	192023	1/10/2019	JHL LANDSCAPE	19-00455	282.00	0	282.00		
General Operating Account	192024	1/10/2019	KRONOS INCORPORATED	19-00933	1,343.93	0	1,343.93		
General Operating Account	192025	1/10/2019	L & B DISTRIBUTING	19-00362	105.00	0	105.00		
General Operating Account	192026	1/10/2019	LEVEL3 FINANCING, INC.	19-00084	1,254.91	0	1,254.91		
General Operating Account	192027	1/10/2019	LIVE TRENDS DESIGN GROUP	19-01864	74.27	0	74.27		
General Operating Account	192028	1/10/2019	MCKESSON MEDICAL-SURGICAL INC	19-01851	1,786.12	0	1,786.12		



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Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
General Operating Account	192029	1/10/2019	MID FLORIDA MATERIALS	19-01346	1,524.98	0	1,524.98		
General Operating Account	192030	1/10/2019	MILLIKAN BATTERY & ELECTRIC	19-00318	931.00	0	931.00		
General Operating Account	192032	1/10/2019	MULLINAX FORD	19-00687	1,466.45	0	1,466.45		
General Operating Account	192033	1/10/2019	MUNICIPAL EQUIPMENT COMPANY	19-00365	48.17	0	48.17		
General Operating Account	192034	1/10/2019	MUNICIPAL EMERGENCY SERVICES	19-00498	100.00	0	100.00		
General Operating Account	192034	1/10/2019	MUNICIPAL EMERGENCY SERVICES	19-01011	291.15	0	291.15		
General Operating Account	192034	1/10/2019	MUNICIPAL EMERGENCY SERVICES	19-01415	825.14	0	825.14		
General Operating Account	192035	1/10/2019	MURRAY, CARL	19-01867	200.00	0	200.00		
General Operating Account	192036	1/10/2019	NATIONAL CANINE TRAINING	19-01673	250.00	0	250.00		
General Operating Account	192037	1/10/2019	NET TRANSCRIPTS, INC	19-01001	514.55	0	514.55		
General Operating Account	192038	1/10/2019	NEXTRAN TRUCK CENTER - ORLANDO	19-00495	833.18	0	833.18		
General Operating Account	192039	1/10/2019	OCU - SOLID WASTE DIVISION	19-01085	83,790.71	0	83,790.71		
General Operating Account	192041	1/10/2019	OFFICE DEPOT	19-00127	261.15	0	261.15		
General Operating Account	192041	1/10/2019	OFFICE DEPOT	19-00914	87.65	0	87.65		
General Operating Account	192041	1/10/2019	OFFICE DEPOT	19-01035	4.48	0	4.48		
General Operating Account	192041	1/10/2019	OFFICE DEPOT	19-01425	325.10	0	325.10		
General Operating Account	192041	1/10/2019	OFFICE DEPOT	19-01430	138.31	0	138.31		
General Operating Account	192043	1/10/2019	O'REILLY AUTO PARTS	19-00243	1,606.02	0	1,606.02		
General Operating Account	192044	1/10/2019	ORLANDO PAVING CO	19-00456	168.20	0	168.20		
General Operating Account	192045	1/10/2019	PACE ANALYTICAL SERVICES, INC.	19-00453	754.00	0	754.00		
General Operating Account	192046	1/10/2019	P & A GROUP, THE	19-01870	565.50	0	565.50		
General Operating Account	192047	1/10/2019	MAC PAPERS	19-00281	594.80	0	594.80		
General Operating Account	192048	1/10/2019	WELDON PARTS-ORLANDO	19-00249	170.60	0	170.60		
General Operating Account	192048	1/10/2019	WELDON PARTS-ORLANDO	19-01075	2,503.57	0	2,503.57		
General Operating Account	192049	1/10/2019	PIEDMONT ANIMAL HOSPITAL	19-01155	375.96	0	375.96		
General Operating Account	192050	1/10/2019	PIONEER MANUFACTURING CO.	19-01310	2,300.00	0	2,300.00		
General Operating Account	192050	1/10/2019	PIONEER MANUFACTURING CO.	19-01424	1,200.00	0	1,200.00		
General Operating Account	192051	1/10/2019	PREMIERE JANITORIAL SUPPLY	19-00424	220.00	0	220.00		
General Operating Account	192052	1/10/2019	PRIMELINE PRODUCTS, INC.	19-01115	2,018.64	0	2,018.64		
General Operating Account	192053	1/10/2019	PUBLIX SUPER MARKETS, INC.	19-00077	15.72	0	15.72		
General Operating Account	192054	1/10/2019	RAPID SYSTEMS	18-08583	13,989.03	0	13,989.03		
General Operating Account	192055	1/10/2019	REHRIG PACIFIC COMPANY	19-01027	5,043.36	0	5,043.36		
General Operating Account	192056	1/10/2019	REV RTC, INC.	19-00563	171.47	0	171.47		
General Operating Account	192057	1/10/2019	RICOH USA, INC.	19-00352	242.47	0	242.47		
General Operating Account	192058	1/10/2019	RICOH USA, INC.	19-01005	129.58	0	129.58		
General Operating Account	192059	1/10/2019	RICOH USA, INC.	19-00344	129.78	0	129.78		
General Operating Account	192059	1/10/2019	RICOH USA, INC.	19-00472	126.69	0	126.69		
General Operating Account	192060	1/10/2019	RING POWER CORPORATION	19-00564	518.04	0	518.04		
General Operating Account	192061	1/10/2019	ROSENBAUER MINNESOTA, LLC	19-00247	41.94	0	41.94		
General Operating Account	192062	1/10/2019	RYAN BROTHERS, INC.	19-00747	458.40	0	458.40		
General Operating Account	192063	1/10/2019	SANCHEZ, NADIA	19-01866	170.12	0	170.12		
General Operating Account	192064	1/10/2019	SASE COMPANY	19-01501	356.19	0	356.19		
General Operating Account	192065	1/10/2019	SEAL DISTRIBUTORS, INC.	19-01261	1,180.68	0	1,180.68		
General Operating Account	192066	1/10/2019	SEALING RESOURCES OF JACKSONVI	19-01407	1,908.10	0	1,908.10		
General Operating Account	192067	1/10/2019	SEELEY, CEREIDA	19-01549	180.00	0	180.00		
General Operating Account	192068	1/10/2019	SHEPARD, SMITH,	19-01214	11,897.00	11,897.00	0	1/24/2019	remove 2 invoices
General Operating Account	192068	1/10/2019	SHEPARD, SMITH,	19-01868	320.00	320.00	0	1/24/2019	remove 2 invoices
General Operating Account	192068	1/10/2019	SHEPARD, SMITH,	19-01869	610.00	610.00	0	1/24/2019	remove 2 invoices
General Operating Account	192069	1/10/2019	SISSINE'S BUSINESS SOLUTIONS	19-01006	121.10	0	121.10		
General Operating Account	192070	1/10/2019	SOLARWINDS, INC.	19-01587	1,370.00	0	1,370.00		
General Operating Account	192071	1/10/2019	SOUTHERN SEWER EQUIPMENT	19-00329	11,219.40	0	11,219.40		
General Operating Account	192072	1/10/2019	SOUTH APOPKA MINISTERIAL ALLIA	19-01856	1,000.00	0	1,000.00		
General Operating Account	192073	1/10/2019	SPRINT	19-00089	167.88	0	167.88		
General Operating Account	192074	1/10/2019	SSD INTERNATIONAL INC	19-01260	14,210.00	0	14,210.00		
General Operating Account	192075	1/10/2019	STERICYCLE INC.	19-01223	3,433.24	0	3,433.24		
General Operating Account	192076	1/10/2019	STRS ENERGY, INC	19-01331	2,099.95	0	2,099.95		
General Operating Account	192077	1/10/2019	TAMPA CRANE & BODY, INC.	19-00565	3,653.38	0	3,653.38		
General Operating Account	192078	1/10/2019	THOMPSON, RAYMOND	19-01589	173.00	0	173.00		
General Operating Account	192079	1/10/2019	TRACTOR SUPPLY COMPANY	19-01426	750.00	750.00	0	1/24/2019	incorrect amount
General Operating Account	192080	1/10/2019	U CART IT CONCRETE, LLC	19-01323	395.00	0	395.00		
General Operating Account	192081	1/10/2019	UNITED PARCEL SERVICE	19-00090	66.26	0	66.26		
General Operating Account	192082	1/10/2019	UNIVERSAL ENGINEERING SCIENCES	18-08618	630.00	0	630.00		
General Operating Account	192083	1/10/2019	US DEPARTMENT OF EDUCATION	19-01858	161.47	0	161.47		
General Operating Account	192083	1/10/2019	US DEPARTMENT OF EDUCATION	19-01859	201.39	0	201.39		
General Operating Account	192084	1/10/2019	VERIZON WIRELESS	19-00085	4,338.41	0	4,338.41		
General Operating Account	192085	1/10/2019	VISION SERVICE PLAN - (IC)	19-01875	5,793.90	0	5,793.90		
General Operating Account	192086	1/10/2019	W.B. MASON COMPANY, INC.	19-00668	2,308.90	0	2,308.90		
General Operating Account	192087	1/10/2019	WESCO TURF , INC.	19-00252	828.96	0	828.96		
General Operating Account	192087	1/10/2019	WESCO TURF , INC.	19-01178	778.00	0	778.00		
General Operating Account	192088	1/10/2019	WORLD ELECTRIC SUPPLY, INC.	19-01205	817.63	0	817.63		
General Operating Account	192089	1/10/2019	YURKO, ALISON M.	19-00998	1,575.00	0	1,575.00		
General Operating Account	192090	1/11/2019	AY, SERGE	19-01896	67.36	0	67.36		
General Operating Account	192091	1/11/2019	LOZANO, FELIPA	19-01902	53.96	0	53.96		
General Operating Account	192092	1/11/2019	LOPEZ, CARMEN	19-01904	35.62	0	35.62		
General Operating Account	192093	1/11/2019	MARCUM, JEFF	19-01906	131.41	0	131.41		
General Operating Account	192094	1/11/2019	HERB, NATALEE	19-01907	29.09	0	29.09		
General Operating Account	192095	1/11/2019	POSTON SR, CALEB D	19-01913	24.34	0	24.34		
General Operating Account	192096	1/11/2019	DOYLE, LISA	19-01914	43.35	0	43.35		
General Operating Account	192097	1/11/2019	HOWARD, MARSHALL	19-01880	25.68	0	25.68		
General Operating Account	192098	1/11/2019	LEWIS, MELISSA	19-01881	16.99	0	16.99		
General Operating Account	192099	1/11/2019	FARIAS, HILDA YESENIA	19-01882	653.43	0	653.43		
General Operating Account	192100	1/11/2019	REATEGUI, MAGNO	19-01883	6.19	0	6.19		
General Operating Account	192101	1/11/2019	AMES, GERALD	19-01884	170.00	0	170.00		
General Operating Account	192102	1/11/2019	MUNOZ, ANGELA	19-01885	50.00	0	50.00		
General Operating Account	192103	1/11/2019	GONZALEZ, YULEIDY	19-01886	20.00	0	20.00		
General Operating Account	192104	1/11/2019	COLEMAN, RICHARD	19-01887	33.83	0	33.83		
General Operating Account	192105	1/11/2019	PARK SQUARE HOMES	19-01888	140.00	0	140.00		
General Operating Account	192106	1/11/2019	PARK SQUARE HOMES	19-01889	140.00	0	140.00		
General Operating Account	192107	1/11/2019	PARK SQUARE HOMES	19-01890	140.00	0	140.00		

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Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
General Operating Account	192108	1/11/2019	PARK SQUARE HOMES	19-01891	140.00	0	140.00		
General Operating Account	192109	1/11/2019	PARK SQUARE HOMES	19-01892	140.00	0	140.00		
General Operating Account	192110	1/11/2019	PROPERTY OWNER 7 LLC	19-01893	170.00	0	170.00		
General Operating Account	192111	1/11/2019	JOHNSON, LAURA	19-01894	15.12	0	15.12		
General Operating Account	192112	1/11/2019	SILVESTRI, JAYNE	19-01895	129.63	0	129.63		
General Operating Account	192113	1/11/2019	GORE, MONTY	19-01897	117.93	0	117.93		
General Operating Account	192114	1/11/2019	COTRONEO, JOSEPH P	19-01898	36.39	0	36.39		
General Operating Account	192115	1/11/2019	RIZO, DIEGO	19-01899	89.40	0	89.40		
General Operating Account	192116	1/11/2019	FABRIS, SHARON	19-01900	44.80	0	44.80		
General Operating Account	192117	1/11/2019	LOVE, ADRIEN	19-01901	204.31	0	204.31		
General Operating Account	192118	1/11/2019	ZELAYA, FIDELIA	19-01903	164.02	0	164.02		
General Operating Account	192119	1/11/2019	SKAIR, ROCKDALE	19-01905	54.47	0	54.47		
General Operating Account	192120	1/11/2019	SURREY HOMES LLC	19-01908	100.00	0	100.00		
General Operating Account	192121	1/11/2019	SURREY HOMES LLC	19-01909	166.06	0	166.06		
General Operating Account	192122	1/11/2019	SURREY HOMES LLC	19-01910	100.00	0	100.00		
General Operating Account	192123	1/11/2019	SURREY HOMES LLC	19-01911	54.82	0	54.82		
General Operating Account	192124	1/11/2019	SURREY HOMES	19-01912	70.99	0	70.99		
General Operating Account	192125	1/11/2019	MONTIERO, CLOVIS	19-01915	117.13	0	117.13		
General Operating Account	192126	1/11/2019	CLARK, JASMINE	19-01916	11.25	0	11.25		
General Operating Account	192127	1/11/2019	NAFD0F06 LLC	19-01917	170.00	0	170.00		
General Operating Account	192128	1/11/2019	RANDOLPH, TIMOTHY II	19-01918	94.48	0	94.48		
General Operating Account	192129	1/11/2019	GRINNAGE, TASNIA	19-01919	27.30	0	27.30		
General Operating Account	192130	1/11/2019	REAL ESTATE LLC, BARK	19-01920	116.49	0	116.49		
General Operating Account	192131	1/11/2019	MOXIE PROPERTIES III LLC	19-01921	90.26	0	90.26		
General Operating Account	192132	1/11/2019	ADAMS, JORDAN	19-01922	170.00	0	170.00		
General Operating Account	192133	1/11/2019	LEMKE, DARLENE	19-01923	220.00	0	220.00		
General Operating Account	192134	1/11/2019	ANTOINE, MARSHA	19-01924	166.39	0	166.39		
General Operating Account	192135	1/11/2019	EKBERG, JEANETTE	19-01926	171.32	0	171.32		
General Operating Account	192136	1/11/2019	CASALS TORRES, ALICIA LUCRECIA	18-04164	170.00	0	170.00		
General Operating Account	192137	1/17/2019	A A CASEY COMPANY	19-01213	420.75	0	420.75		
General Operating Account	192138	1/17/2019	ACTION GATOR TIRE	19-00303	738.06	0	738.06		
General Operating Account	192139	1/17/2019	STAPLES ADVANTAGE	19-01531	16.99	0	16.99		
General Operating Account	192140	1/17/2019	ALLIED UNIVERSAL CORPORATION	19-00103	2,451.32	0	2,451.32		
General Operating Account	192140	1/17/2019	ALLIED UNIVERSAL CORPORATION	19-00442	6,045.51	0	6,045.51		
General Operating Account	192141	1/17/2019	ALLMAX SOFTWARE, INC.	19-01677	1,550.00	0	1,550.00		
General Operating Account	192142	1/17/2019	ALL VALLEY HOSE &	19-00396	39.91	0	39.91		
General Operating Account	192143	1/17/2019	APOPKA ACE HARDWARE & LUMBER I	19-00301	35.28	0	35.28		
General Operating Account	192144	1/17/2019	APPLEONE EMPLOYMENT SERVICES	19-01301	1,758.20	0	1,758.20		
General Operating Account	192145	1/17/2019	ARAMARK UNIFORM SERVICES, INC.	19-00410	216.77	0	216.77		
General Operating Account	192146	1/17/2019	ASCENT AVIATION GROUP INC	19-00691	23,083.84	0	23,083.84		
General Operating Account	192147	1/17/2019	AT & T MOBILITY	19-01928	43.23	0	43.23		
General Operating Account	192148	1/17/2019	THE BANCORP BANK	19-00266	525.00	0	525.00		
General Operating Account	192149	1/17/2019	BOUND TREE MEDICAL, LLC.	19-00671	14,346.81	0	14,346.81		
General Operating Account	192150	1/17/2019	BRIGHT HOUSE NETWORKS	19-00082	1,710.18	0	1,710.18		
General Operating Account	192151	1/17/2019	BYRD, JOSEPH	19-01985	480.57	0	480.57		
General Operating Account	192152	1/17/2019	CAR STORE OF WEST ORANGE, INC.	19-00239	261.60	0	261.60		
General Operating Account	192154	1/17/2019	CINTAS FIRE 636525	19-01224	1,051.65	0	1,051.65		
General Operating Account	192155	1/17/2019	CLARION ASSOCIATES, LLC	18-02674	3,147.50	0	3,147.50		
General Operating Account	192156	1/17/2019	CLARK SALES DISPLAY INC.	19-00555	48,783.00	0	48,783.00		
General Operating Account	192156	1/17/2019	CLARK SALES DISPLAY INC.	19-01091	9,620.00	0	9,620.00		
General Operating Account	192157	1/17/2019	CONCORD TECHNOLOGIES	19-00093	256.39	0	256.39		
General Operating Account	192158	1/17/2019	DEPARTMENT OF HWY SAFETY AND M	19-01506	870.00	0	870.00		
General Operating Account	192159	1/17/2019	DIAZ, STEPHANIE	19-01996	250.00	0	250.00		
General Operating Account	192160	1/17/2019	DON WOOD, INC.	19-00311	160.57	0	160.57		
General Operating Account	192162	1/17/2019	DUKE ENERGY	19-01993	61,973.74	0	61,973.74		
General Operating Account	192163	1/17/2019	ECIVIS, INC.	19-00915	1,150.00	0	1,150.00		
General Operating Account	192164	1/17/2019	ELITE K-9, INC.	19-01309	430.63	0	430.63		
General Operating Account	192165	1/17/2019	ELMQUIST, ROBERT J.	19-01645	1,337.50	0	1,337.50		
General Operating Account	192166	1/17/2019	EMERSON MMI-INT, LLC	19-01994	12,404.00	0	12,404.00		
General Operating Account	192167	1/17/2019	ESO SOLUTIONS, INC.	19-01636	17,675.00	0	17,675.00		
General Operating Account	192168	1/17/2019	FEDEX	19-00269	4.69	0	4.69		
General Operating Account	192169	1/17/2019	FIRE DEPARTMENT PETTY CASH FUN	19-01989	95.20	0	95.20		
General Operating Account	192170	1/17/2019	FIRE SERVICE TESTING CO, INC.	19-01618	60.00	0	60.00		
General Operating Account	192171	1/17/2019	FIRE SMART PROMOTIONS	19-01336	756.00	0	756.00		
General Operating Account	192172	1/17/2019	First Data	19-01523	1,873.51	0	1,873.51		
General Operating Account	192173	1/17/2019	FITNESS SERVICES OF CENTRAL FL.	19-01316	200.00	0	200.00		
General Operating Account	192174	1/17/2019	FLORIDA DEPT OF ENVIRONMENTAL	19-01668	1,421.00	0	1,421.00		
General Operating Account	192175	1/17/2019	FLORIDA DEPT OF ENVIRONMENTAL	19-01841	50.00	0	50.00		
General Operating Account	192176	1/17/2019	FLORIDA DEPT - LAW ENFORCEMENT	19-01235	612.00	0	612.00		
General Operating Account	192177	1/17/2019	FORGE FASTENER & SUPPLY CO,	19-00350	56.96	0	56.96		
General Operating Account	192178	1/17/2019	FRONTIER COMPUTER CORP	19-01649	2,236.50	0	2,236.50		
General Operating Account	192179	1/17/2019	GRAINGER	19-00323	22.42	0	22.42		
General Operating Account	192180	1/17/2019	GREEN MASTERS, INC.	19-01225	681.70	0	681.70		
General Operating Account	192181	1/17/2019	HACH COMPANY	19-00240	3,732.51	0	3,732.51		
General Operating Account	192182	1/17/2019	INTERNATIONAL SOCIETY ARBORICU	19-01672	280.00	0	280.00		
General Operating Account	192183	1/17/2019	INTERNAL REVENUE SERVICE	19-01992	11.54	0	11.54		
General Operating Account	192184	1/17/2019	JANI- KING OF ORLANDO	18-07582	3,800.00	0	3,800.00		
General Operating Account	192185	1/17/2019	JHL LANDSCAPE	19-00455	293.00	0	293.00		
General Operating Account	192186	1/17/2019	KED GROUP, INC.	19-01391	12,283.38	0	12,283.38		
General Operating Account	192187	1/17/2019	KENWORTH OF CENTRAL FLORIDA IN	19-00694	704.12	0	704.12		
General Operating Account	192188	1/17/2019	K & K GLASS INC	19-00241	1,091.34	0	1,091.34		
General Operating Account	192189	1/17/2019	LAKE APOPKA NATURAL GAS DISTRI	19-01966	8,279.96	0	8,279.96		
General Operating Account	192190	1/17/2019	LINA	19-01995	15,448.08	0	15,448.08		
General Operating Account	192191	1/17/2019	LUBECORE FLORIDA, LLC	19-00932	558.00	0	558.00		
General Operating Account	192192	1/17/2019	LYNNE SEIGLER	19-01983	55.50	0	55.50		
General Operating Account	192193	1/17/2019	MAGNETIC ATTRACTION INC.	18-07749	3,995.00	0	3,995.00		
General Operating Account	192194	1/17/2019	JAMES MALTBY TREE AND OUTDOOR	19-00684	4,500.00	0	4,500.00		
General Operating Account	192195	1/17/2019	MGL FORMS-SYSTEMS, LLC	19-01513	366.00	0	366.00		
General Operating Account	192196	1/17/2019	MOORE STEPHENS LOVEFACE, P.A.	19-01975	4,000.00	0	4,000.00		

**City of Apopka**  
**January 2019**  
**Finance Disbursement Report**  
**Exhibit A**

Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
General Operating Account	192197	1/17/2019	MOTOROLA SOLUTIONS, INC.	19-00712	49,717.10	0	49,717.10		
General Operating Account	192197	1/17/2019	MOTOROLA SOLUTIONS, INC.	19-00713	21,778.33	0	21,778.33		
General Operating Account	192198	1/17/2019	MUNICIPAL CODE CORPORATION	19-00124	7,679.41	0	7,679.41		
General Operating Account	192199	1/17/2019	NEB GROUP, INC.	19-01096	5,123.97	0	5,123.97		
General Operating Account	192200	1/17/2019	NELSON, BRYAN	19-01938	47.99	0	47.99		
General Operating Account	192201	1/17/2019	NET TRANSCRIPTS, INC	19-01001	67.50	0	67.50		
General Operating Account	192202	1/17/2019	NOTARY PUBLIC UNDERWRITERS INC	19-00484	105.00	0	105.00		
General Operating Account	192202	1/17/2019	NOTARY PUBLIC UNDERWRITERS INC	19-01002	575.00	0	575.00		
General Operating Account	192203	1/17/2019	OFFICE DEPOT	19-00127	11.60	11.60	0	1/22/2019	wrong amount
General Operating Account	192203	1/17/2019	OFFICE DEPOT	19-00914	192.45	192.45	0	1/22/2019	wrong amount
General Operating Account	192203	1/17/2019	OFFICE DEPOT	19-01425	164.70	164.70	0	1/22/2019	wrong amount
General Operating Account	192204	1/17/2019	ORANGE COUNTY PROPERTY APPRAIS	19-01951	18,910.00	0	18,910.00		
General Operating Account	192205	1/17/2019	ORANGE COUNTY UTILITIES	19-01116	38,143.82	0	38,143.82		
General Operating Account	192206	1/17/2019	ORLANDO DODGE INC.	19-00310	552.74	0	552.74		
General Operating Account	192207	1/17/2019	ORLANDO FREIGHTLINER, INC.	19-00316	59.98	0	59.98		
General Operating Account	192207	1/17/2019	ORLANDO FREIGHTLINER, INC.	19-00688	230.31	0	230.31		
General Operating Account	192208	1/17/2019	PACE ANALYTICAL SERVICES, INC.	19-00453	864.00	0	864.00		
General Operating Account	192209	1/17/2019	MAC PAPERS	19-00281	594.80	0	594.80		
General Operating Account	192210	1/17/2019	PEOPLE READY, INC	19-01086	6,171.20	0	6,171.20		
General Operating Account	192211	1/17/2019	PETROLEUM TRADERS CORP.	19-00100	1,205.86	0	1,205.86		
General Operating Account	192212	1/17/2019	PIEDMONT ANIMAL HOSPITAL	19-01155	586.20	0	586.20		
General Operating Account	192213	1/17/2019	PRO TREE KUSTOMS AND AUTO COLL	19-00483	1,136.82	0	1,136.82		
General Operating Account	192213	1/17/2019	PRO TREE KUSTOMS AND AUTO COLL	19-00693	684.60	0	684.60		
General Operating Account	192214	1/17/2019	PUBLIC RISK MANAGEMENT OF FL	19-01956	432,030.75	0	432,030.75		
General Operating Account	192215	1/17/2019	RDK TRUCK SALES & SERVICE, INC	19-01215	6,900.00	0	6,900.00		
General Operating Account	192216	1/17/2019	AMSOIL INC./ACCOUNTS RECEIVABL	19-00413	6,924.52	0	6,924.52		
General Operating Account	192217	1/17/2019	REHRIG PACIFIC COMPANY	19-01024	111,417.00	0	111,417.00		
General Operating Account	192218	1/17/2019	ROTARY CLUB	19-01984	204.00	0	204.00		
General Operating Account	192219	1/17/2019	SAFETY SHOE DISTRIBUTORS, L.L.	19-00288	150.00	0	150.00		
General Operating Account	192220	1/17/2019	SEAL DISTRIBUTORS, INC.	19-01412	345.00	0	345.00		
General Operating Account	192222	1/17/2019	SEMINOLE OFFICE SOLUTIONS, INC	19-00061	212.36	0	212.36		
General Operating Account	192222	1/17/2019	SEMINOLE OFFICE SOLUTIONS, INC	19-00062	124.54	0	124.54		
General Operating Account	192222	1/17/2019	SEMINOLE OFFICE SOLUTIONS, INC	19-00063	179.55	0	179.55		
General Operating Account	192222	1/17/2019	SEMINOLE OFFICE SOLUTIONS, INC	19-00064	564.47	0	564.47		
General Operating Account	192222	1/17/2019	SEMINOLE OFFICE SOLUTIONS, INC	19-00065	238.95	0	238.95		
General Operating Account	192222	1/17/2019	SEMINOLE OFFICE SOLUTIONS, INC	19-00066	696.38	0	696.38		
General Operating Account	192222	1/17/2019	SEMINOLE OFFICE SOLUTIONS, INC	19-00067	973.69	0	973.69		
General Operating Account	192223	1/17/2019	RANDALL A. SOMERS	19-01654	1,000.00	0	1,000.00		
General Operating Account	192224	1/17/2019	SOUTH APOPKA MINISTERIAL ALLIA	19-01954	500.00	0	500.00		
General Operating Account	192224	1/17/2019	SOUTH APOPKA MINISTERIAL ALLIA	19-01959	500.00	0	500.00		
General Operating Account	192225	1/17/2019	SPEC TACTICAL, INC	19-01151	648.72	0	648.72		
General Operating Account	192226	1/17/2019	SINGLETON, RICHARD M	19-01635	4,495.00	0	4,495.00		
General Operating Account	192227	1/17/2019	STRYKER SALES CORPORATION	19-00562	3,122.55	0	3,122.55		
General Operating Account	192228	1/17/2019	SUNSHINE STATE ONE CALL OF FL.	19-00665	613.01	0	613.01		
General Operating Account	192229	1/17/2019	SURPLUS STEEL & SUPPLY, INC	19-00373	345.71	0	345.71		
General Operating Account	192230	1/17/2019	SWIFTREACH NETWORKS, INC.	19-01302	550.00	0	550.00		
General Operating Account	192231	1/17/2019	TAYLOR, DWAYNE	19-01997	619.47	0	619.47		
General Operating Account	192232	1/17/2019	TERAN, NARET	19-01960	60.96	0	60.96		
General Operating Account	192233	1/17/2019	THOMAS MACCLUBBIN	19-01018	300.00	0	300.00		
General Operating Account	192234	1/17/2019	TRANSUNION RISK AND ALTERNATIV	19-01303	199.70	0	199.70		
General Operating Account	192236	1/17/2019	UNIFIRST CORPORATION	19-01063	2,749.65	0	2,749.65		
General Operating Account	192237	1/17/2019	USA BLUE BOOK	19-01519	506.90	0	506.90		
General Operating Account	192238	1/17/2019	US DEPARTMENT OF EDUCATION	19-01990	161.47	0	161.47		
General Operating Account	192239	1/17/2019	US DEPARTMENT OF EDUCATION	19-01991	207.63	0	207.63		
General Operating Account	192240	1/17/2019	VERIZON WIRELESS	19-00085	5,609.23	0	5,609.23		
General Operating Account	192241	1/17/2019	WASTE MANAGEMENT OF VISTA LAND	19-01094	8,049.53	0	8,049.53		
General Operating Account	192241	1/17/2019	WASTE MANAGEMENT OF VISTA LAND	19-01228	56.65	0	56.65		
General Operating Account	192241	1/17/2019	WASTE MANAGEMENT OF VISTA LAND	19-01229	84.86	0	84.86		
General Operating Account	192242	1/17/2019	W.B. MASON COMPANY, INC	19-00699	95.96	0	95.96		
General Operating Account	192242	1/17/2019	W.B. MASON COMPANY, INC	19-01431	296.14	0	296.14		
General Operating Account	192243	1/17/2019	YOURIDGUARD, INC.	19-01988	1,379.81	0	1,379.81		
General Operating Account	192244	1/18/2019	VAC LLC, AAA SEW	19-02011	274.02	0	274.02		
General Operating Account	192245	1/18/2019	JEAN-BAPTISTE, MONA F	19-02012	56.07	0	56.07		
General Operating Account	192246	1/18/2019	LOPEZ JR, MIGUEL	19-02014	163.67	0	163.67		
General Operating Account	192247	1/18/2019	MOUTCHOU, JAMAL	19-01998	43.30	0	43.30		
General Operating Account	192248	1/18/2019	MENDEZ, ADELSON	19-01999	76.79	0	76.79		
General Operating Account	192249	1/18/2019	WILLIAMS, TANISHA	19-02000	35.83	0	35.83		
General Operating Account	192250	1/18/2019	PRICE, FOSTER J	19-02001	20.00	0	20.00		
General Operating Account	192251	1/18/2019	ABITAZ, INC	19-02002	31.83	0	31.83		
General Operating Account	192252	1/18/2019	SOUZA PEREIRA, SILVIA	19-02003	50.00	0	50.00		
General Operating Account	192253	1/18/2019	PARK SQUARE HOMES	19-02004	140.00	0	140.00		
General Operating Account	192254	1/18/2019	PARK SQUARE HOMES	19-02005	150.47	0	150.47		
General Operating Account	192255	1/18/2019	PARK SQUARE HOMES	19-02006	150.05	0	150.05		
General Operating Account	192256	1/18/2019	PARK SQUARE HOMES	19-02007	150.62	0	150.62		
General Operating Account	192257	1/18/2019	PARK SQUARE HOMES	19-02008	149.23	0	149.23		
General Operating Account	192258	1/18/2019	MCKINLEY, MICKIE S	19-02009	50.72	0	50.72		
General Operating Account	192259	1/18/2019	PANCHES, ROBERT	19-02010	170.00	0	170.00		
General Operating Account	192260	1/18/2019	JANZ, CAROL	19-02013	77.05	0	77.05		
General Operating Account	192261	1/18/2019	HARA OSCEOLA VENTUE	19-02015	87.45	0	87.45		
General Operating Account	192262	1/18/2019	CERBERUS SFR HOLDINGS II L.P	19-02016	34.97	0	34.97		
General Operating Account	192263	1/18/2019	FOSTER, JERMAINE	19-02017	170.00	0	170.00		
General Operating Account	192264	1/18/2019	PARKER, WILLIE	19-02018	115.05	0	115.05		
General Operating Account	192265	1/18/2019	STEVKOVSKA, JASMINA	19-02019	162.40	0	162.40		
General Operating Account	192266	1/18/2019	PORTER, LINDA	19-02020	170.00	0	170.00		
General Operating Account	192267	1/18/2019	LYMAR LLC	19-02021	332.00	0	332.00		
General Operating Account	192268	1/18/2019	FEBUS, ZULEMA CRUZ	19-02022	77.12	0	77.12		
General Operating Account	192269	1/18/2019	WILKINS, ANGELA	19-02023	14.51	0	14.51		
General Operating Account	192270	1/18/2019	BEGGS, DONALD C	19-02024	91.85	0	91.85		
General Operating Account	192271	1/18/2019	NIEVES JR, EZECHIAS	19-02025	107.76	0	107.76		

**City of Apopka**  
**January 2019**  
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Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
General Operating Account	192272	1/18/2019	LOPEZ, BREYDI	19-02026	109.34	0	109.34		
General Operating Account	192273	1/18/2019	LOPEZ, MILDRED	19-02027	55.64	0	55.64		
General Operating Account	192274	1/18/2019	WILLIAMS, LARRY	19-02028	38.89	0	38.89		
General Operating Account	192275	1/18/2019	MOTORS, AUTOMANIA	19-02029	28.72	0	28.72		
General Operating Account	192276	1/18/2019	FREEMAN, MARK JUANELL	19-02030	105.67	0	105.67		
General Operating Account	192277	1/18/2019	BATES, DERRICK	19-02031	50.00	0	50.00		
General Operating Account	192278	1/18/2019	HABITAT FOR HUMANITY OF GOA	19-02032	156.92	0	156.92		
General Operating Account	192279	1/18/2019	HABITAT FOR HUMANITY OF GOA	19-02033	190.00	0	190.00		
General Operating Account	192280	1/18/2019	DAMERON, PATRICIA	19-02034	74.69	0	74.69		
General Operating Account	192281	1/18/2019	TROUBLE FREE PROPERTY	19-02035	170.00	0	170.00		
General Operating Account	192282	1/18/2019	HARRIS, BRANDI	19-02036	46.66	0	46.66		
General Operating Account	192283	1/18/2019	PEREZ, IDELZA	19-02037	70.12	0	70.12		
General Operating Account	192284	1/18/2019	THEODORE, CLEANNE	19-02038	39.37	0	39.37		
General Operating Account	192285	1/18/2019	RODRIGUEZ GARCIA, SINDY L	19-02039	23.99	0	23.99		
General Operating Account	192286	1/18/2019	NEGRON, DIANA	19-02040	22.55	0	22.55		
General Operating Account	192287	1/18/2019	YAWKEY INVESTMENTS INC	19-02041	40.36	0	40.36		
General Operating Account	192288	1/18/2019	BERG, WILLIAM P	19-02042	140.00	0	140.00		
General Operating Account	192289	1/18/2019	CEDILLO, LAURA	19-02043	54.29	0	54.29		
General Operating Account	192290	1/18/2019	RAMJAS, RANDY	19-02044	73.75	0	73.75		
General Operating Account	192291	1/18/2019	MONTEMAYOR, TOMAS	19-02045	13.18	0	13.18		
General Operating Account	192292	1/18/2019	PROPERTY OWNER 7 LLC	19-02046	170.00	0	170.00		
General Operating Account	192293	1/18/2019	HAVRON, DAVID	19-02047	46.19	0	46.19		
General Operating Account	192294	1/18/2019	ARNOLD, STEPHEN E	19-02048	58.66	0	58.66		
General Operating Account	192295	1/18/2019	BAEZ, KENNETH	19-02049	220.00	0	220.00		
General Operating Account	192296	1/18/2019	TAH 2017-1 BORROWER LLC	19-02050	220.00	0	220.00		
General Operating Account	192297	1/18/2019	PEREZ, ANGEL	19-02051	11.03	0	11.03		
General Operating Account	192298	1/18/2019	ROMANO, JOSEPH	19-02052	156.60	0	156.60		
General Operating Account	192299	1/18/2019	REALTY & COMPANY INTERNATIONAL	19-02053	120.09	0	120.09		
General Operating Account	192300	1/18/2019	MARONDA HOMES	19-02054	284.25	0	284.25		
General Operating Account	192301	1/18/2019	MARONDA HOMES	19-02055	100.00	0	100.00		
General Operating Account	192302	1/18/2019	MARONDA HOMES	19-02056	294.76	0	294.76		
General Operating Account	192303	1/18/2019	MARONDA HOMES	19-02057	228.36	0	228.36		
General Operating Account	192304	1/18/2019	MARONDA HOMES	19-02058	100.00	0	100.00		
General Operating Account	192305	1/18/2019	MCCRAY, MONIQUE	19-02059	102.29	0	102.29		
General Operating Account	192306	1/18/2019	MANNIX, ANASTASIA	19-02060	32.85	0	32.85		
General Operating Account	192307	1/18/2019	JOHNSON, IECHA	19-02061	220.00	0	220.00		
General Operating Account	192308	1/18/2019	NUMBER 1 BROKER LLC	19-02062	220.00	0	220.00		
General Operating Account	192309	1/18/2019	QUARTERMAN, ERIK	19-02063	220.00	0	220.00		
General Operating Account	192310	1/18/2019	WOOTEN, DJON	19-02064	51.22	0	51.22		
General Operating Account	192311	1/18/2019	LITTMAN, ROSLYN	19-02065	220.00	0	220.00		
General Operating Account	192312	1/18/2019	MINOR, LESLIE	19-02066	210.50	0	210.50		
General Operating Account	192313	1/18/2019	GAJADHAR, ALAN	19-02067	120.00	0	120.00		
General Operating Account	192314	1/18/2019	OPENDOOR LABS INC	19-02068	306.57	0	306.57		
General Operating Account	192315	1/18/2019	CALATLANTIC HOMES	19-02069	362.28	0	362.28		
General Operating Account	192316	1/18/2019	CALATLANTIC HOMES	19-02070	171.14	0	171.14		
General Operating Account	192317	1/18/2019	MI HOMES	19-02071	83.34	0	83.34		
General Operating Account	192318	1/18/2019	OPENDOOR HOMES PHOENIX 2 LLC	19-02072	220.00	0	220.00		
General Operating Account	192319	1/18/2019	NG, GARETH	19-02073	170.00	0	170.00		
General Operating Account	192320	1/18/2019	OPENDOOR HOMES PHOENIX 2 LLC	19-02074	220.00	0	220.00		
General Operating Account	192321	1/18/2019	PETERS, KATHERINE	19-02075	136.52	0	136.52		
General Operating Account	192322	1/18/2019	OPENDOOR HOMES PHOENIX 2 LLC	19-02076	220.00	0	220.00		
General Operating Account	192323	1/18/2019	HILLTOP RESERVE, K HOVNANIAN A	19-02077	55.57	0	55.57		
General Operating Account	192324	1/18/2019	K. HOVNANIAN AT HILLTOP RESERV	19-02078	158.64	0	158.64		
General Operating Account	192325	1/18/2019	REYES, JOHN	19-02079	190.00	0	190.00		
General Operating Account	192326	1/18/2019	K HOVNANIAN AT HILLTOP RESERVE	19-02080	17.24	0	17.24		
General Operating Account	192327	1/18/2019	K. HOVNANIAN AT HILLTOP RESV	19-02081	65.98	0	65.98		
General Operating Account	192328	1/18/2019	K. HOVNANIAN AT HILLTP RESV	19-02082	35.91	0	35.91		
General Operating Account	192329	1/18/2019	K. HOVNANIAN AT HILLTOP RES	19-02083	18.63	0	18.63		
General Operating Account	192330	1/18/2019	K. HOVNANIAN AT HILLTOP RESV	19-02084	140.36	0	140.36		
General Operating Account	192331	1/18/2019	K. HOVNANIAN AT HILLTOP RES	19-02085	11.74	0	11.74		
General Operating Account	192332	1/18/2019	K. HOVNANIAN AT HILLTOP RES	19-02086	119.80	0	119.80		
General Operating Account	192333	1/18/2019	FELLURE, ALICIA	19-02087	96.05	0	96.05		
General Operating Account	192334	1/18/2019	OPENDOOR HOMES PHOENIX 2 LLC	19-02088	170.00	0	170.00		
General Operating Account	192335	1/18/2019	BRANDYWINE HOMES USA	19-02089	170.00	0	170.00		
General Operating Account	192336	1/18/2019	OPENDOOR HOMES PHOENIX 2 LLC	19-02090	220.00	0	220.00		
General Operating Account	192337	1/18/2019	CONSTRUCTION, JD DAVIS	19-02091	2,000.00	0	2,000.00		
General Operating Account	192338	1/24/2019	STAPLES ADVANTAGE	19-00128	14.69	0	14.69		
General Operating Account	192339	1/24/2019	AMERICAN PUBLIC WORKS ASSN	19-01244	212.00	0	212.00		
General Operating Account	192340	1/24/2019	APOPKA FLORIST	19-01973	84.95	0	84.95		
General Operating Account	192341	1/24/2019	APPLEONE EMPLOYMENT SERVICES	19-01301	591.43	0	591.43		
General Operating Account	192342	1/24/2019	ARROWSMITH, J.W.	19-02160	575.00	0	575.00		
General Operating Account	192343	1/24/2019	ARROW INTERNATIONAL INC	19-01828	4,150.00	0	4,150.00		
General Operating Account	192344	1/24/2019	BELMONT RESERVE	19-00452	89.60	0	89.60		
General Operating Account	192345	1/24/2019	BLUETARP FINANCIAL INC	19-00338	227.00	0	227.00		
General Operating Account	192346	1/24/2019	BOUND TREE MEDICAL, LLC.	19-00671	3,774.36	0	3,774.36		
General Operating Account	192347	1/24/2019	CENTURYLINK	19-00444	953.42	0	953.42		
General Operating Account	192348	1/24/2019	CGC KILFOYLE INC	19-01402	25,330.00	0	25,330.00		
General Operating Account	192349	1/24/2019	CH2M HILL ENGINEERS INC	18-08522	10,074.00	0	10,074.00		
General Operating Account	192354	1/24/2019	CINTAS FIRE 636525	19-01224	5,824.60	0	5,824.60		
General Operating Account	192355	1/24/2019	CITY OF APOPKA	19-02131	12,496.86	0	12,496.86		
General Operating Account	192356	1/24/2019	CLERK OF THE COURT, ORANGE CO	19-01195	18.00	0	18.00		
General Operating Account	192357	1/24/2019	COLE, BRYAN	19-02110	75.00	0	75.00		
General Operating Account	192358	1/24/2019	JAMESON, JASON	19-01971	2,250.00	0	2,250.00		
General Operating Account	192359	1/24/2019	DEAN, BILLIE	19-02158	575.00	0	575.00		
General Operating Account	192360	1/24/2019	DEYOUNG LAW FIRM, P.A.	19-00696	5,212.50	0	5,212.50		
General Operating Account	192361	1/24/2019	DUFRESNE, R. JOHN	19-02169	1,536.00	0	1,536.00		
General Operating Account	192363	1/24/2019	DUKE ENERGY	19-02162	28,711.52	0	28,711.52		
General Operating Account	192364	1/24/2019	DUKE ENERGY	19-02161	271.14	0	271.14		
General Operating Account	192365	1/24/2019	DUNCAN, KATHRYN	19-01932	1,500.00	0	1,500.00		

**City of Apopka**  
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**Exhibit A**

Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
General Operating Account	192366	1/24/2019	ENTERTAINMENT RENTAL	19-00492	23,105.00	0	23,105.00		
General Operating Account	192367	1/24/2019	FBI NATIONAL ACADEMY ASSOC	19-01950	110.00	0	110.00		
General Operating Account	192368	1/24/2019	FLORIDA DEPARTMENT OF STATE	19-00631	36.60	0	36.60		
General Operating Account	192369	1/24/2019	FLORIDA TURFGRASS ASSOCIATION	19-01941	50.00	0	50.00		
General Operating Account	192370	1/24/2019	GALLAGHER BENEFIT SERVICES, IN	19-01389	3,333.33	0	3,333.33		
General Operating Account	192372	1/24/2019	GALLS, AN ARAMARK CO., LLC	19-00490	1,264.87	0	1,264.87		
General Operating Account	192373	1/24/2019	GIRL SCOUTS OF CITRUS COUNCIL	19-01965	400.00	0	400.00		
General Operating Account	192374	1/24/2019	GOLD NUGGET DBA	19-00277	624.06	0	624.06		
General Operating Account	192375	1/24/2019	GOVCONNECTION, INC.	19-00491	232.20	0	232.20		
General Operating Account	192375	1/24/2019	GOVCONNECTION, INC.	19-00578	210.00	0	210.00		
General Operating Account	192375	1/24/2019	GOVCONNECTION, INC.	19-00743	118.00	0	118.00		
General Operating Account	192375	1/24/2019	GOVCONNECTION, INC.	19-01160	115.00	0	115.00		
General Operating Account	192376	1/24/2019	HAGAN HOLDING COMPANY	19-00360	302.00	0	302.00		
General Operating Account	192377	1/24/2019	HALLS FEED STORE INC.	19-00284	138.00	0	138.00		
General Operating Account	192378	1/24/2019	IIMC	19-02101	370.00	0	370.00		
General Operating Account	192379	1/24/2019	INTERNAL REVENUE SERVICE	19-02155	11.54	0	11.54		
General Operating Account	192380	1/24/2019	JACK HENRY & ASSOCIATES	19-00126	250.00	0	250.00		
General Operating Account	192381	1/24/2019	JANI- KING OF ORLANDO	19-01056	5,480.00	0	5,480.00		
General Operating Account	192382	1/24/2019	JOHNSON BUILT, INC.	19-01929	420.00	0	420.00		
General Operating Account	192383	1/24/2019	LAKE TIRE & AUTO	19-01081	2,489.47	0	2,489.47		
General Operating Account	192384	1/24/2019	LIVEVIEW GPS, INC	19-00278	215.55	0	215.55		
General Operating Account	192386	1/24/2019	TPH HOLDINGS, LLC	19-00245	2,057.62	0	2,057.62		
General Operating Account	192386	1/24/2019	TPH HOLDINGS, LLC	19-00246	642.16	0	642.16		
General Operating Account	192387	1/24/2019	MCKESSON MEDICAL-SURGICAL INC	19-01970	946.29	0	946.29		
General Operating Account	192388	1/24/2019	MCLENNON, DANIELLE	19-02132	75.00	0	75.00		
General Operating Account	192389	1/24/2019	MID STATE FENCE COMPANY, INC.	19-00950	300.00	0	300.00		
General Operating Account	192389	1/24/2019	MID STATE FENCE COMPANY, INC.	19-01017	2,406.00	0	2,406.00		
General Operating Account	192389	1/24/2019	MID STATE FENCE COMPANY, INC.	19-01236	642.00	0	642.00		
General Operating Account	192390	1/24/2019	MILLER, CHRISTINA F	19-01977	120.00	0	120.00		
General Operating Account	192391	1/24/2019	MILLIKAN BATTERY & ELECTRIC	19-00318	1,782.00	0	1,782.00		
General Operating Account	192391	1/24/2019	MILLIKAN BATTERY & ELECTRIC	19-00319	267.50	0	267.50		
General Operating Account	192392	1/24/2019	MOTTUDE MEDIA, LLC	19-01967	4,975.00	0	4,975.00		
General Operating Account	192393	1/24/2019	MUNICIPAL CODE CORPORATION	19-00124	2,164.69	0	2,164.69		
General Operating Account	192394	1/24/2019	MUNICIPAL EMERGENCY SERVICES	19-00498	300.00	0	300.00		
General Operating Account	192394	1/24/2019	MUNICIPAL EMERGENCY SERVICES	19-01011	291.15	0	291.15		
General Operating Account	192394	1/24/2019	MUNICIPAL EMERGENCY SERVICES	19-01415	114.00	0	114.00		
General Operating Account	192395	1/24/2019	NEWEGG.COM	19-01855	2,123.07	0	2,123.07		
General Operating Account	192396	1/24/2019	OCU - SOLID WASTE DIVISION	19-01085	86,240.00	0	86,240.00		
General Operating Account	192398	1/24/2019	OFFICE DEPOT	19-00127	11.60	0	11.60		
General Operating Account	192398	1/24/2019	OFFICE DEPOT	19-00298	13.54	0	13.54		
General Operating Account	192398	1/24/2019	OFFICE DEPOT	19-00355	30.83	0	30.83		
General Operating Account	192398	1/24/2019	OFFICE DEPOT	19-00666	117.50	0	117.50		
General Operating Account	192398	1/24/2019	OFFICE DEPOT	19-00914	142.71	0	142.71		
General Operating Account	192398	1/24/2019	OFFICE DEPOT	19-01322	30.75	0	30.75		
General Operating Account	192398	1/24/2019	OFFICE DEPOT	19-01425	386.87	0	386.87		
General Operating Account	192399	1/24/2019	ORANGE COUNTY COMPTROLLER	19-01194	146.50	0	146.50		
General Operating Account	192400	1/24/2019	OVIVO USA, LLC	19-01933	96,246.60	0	96,246.60		
General Operating Account	192401	1/24/2019	PELLETIER, ROY A.	19-01528	188.00	0	188.00		
General Operating Account	192402	1/24/2019	PETROLEUM TRADERS CORP.	19-00267	14,231.07	0	14,231.07		
General Operating Account	192403	1/24/2019	PIEDMONT ANIMAL HOSPITAL	19-01155	311.17	0	311.17		
General Operating Account	192404	1/24/2019	PIONEER MANUFACTURING CO.	19-01620	1,210.00	0	1,210.00		
General Operating Account	192405	1/24/2019	PRENTISS, WILLIAM C.	19-02134	200.00	0	200.00		
General Operating Account	192406	1/24/2019	PRIDE ENTERPRISES	19-00328	6,434.51	0	6,434.51		
General Operating Account	192407	1/24/2019	PRO TREE KUSTOMS AND AUTO COLL	19-00693	5,793.71	0	5,793.71		
General Operating Account	192408	1/24/2019	PUBLIC RISK MANAGEMENT OF FL	19-01969	191,928.00	0	191,928.00		
General Operating Account	192409	1/24/2019	QUEST COMM INC.	19-02163	158.00	0	158.00		
General Operating Account	192410	1/24/2019	RANDY MEANS CONSULTING	19-00994	247.50	0	247.50		
General Operating Account	192411	1/24/2019	RAPID SYSTEMS	19-01251	2,248.84	0	2,248.84		
General Operating Account	192412	1/24/2019	REISS ENGINEERING INC	17-03739	4,977.50	0	4,977.50		
General Operating Account	192413	1/24/2019	REV RTC, INC.	19-00563	950.99	0	950.99		
General Operating Account	192414	1/24/2019	RING POWER CORPORATION	19-00564	1,249.89	0	1,249.89		
General Operating Account	192415	1/24/2019	ROTARY CLUB OF APOPKA, FL. INC	19-02112	100.00	0	100.00		
General Operating Account	192416	1/24/2019	SHEPARD, SMITH,	19-01214	11,897.00	0	11,897.00		
General Operating Account	192416	1/24/2019	SHEPARD, SMITH,	19-01868	240.00	0	240.00		
General Operating Account	192416	1/24/2019	SHEPARD, SMITH,	19-01869	70.00	0	70.00		
General Operating Account	192417	1/24/2019	SHI INTERNATIONAL CORP.	19-01625	5,532.00	0	5,532.00		
General Operating Account	192418	1/24/2019	LOUIS E. SNYDER	19-00364	2,102.21	0	2,102.21		
General Operating Account	192419	1/24/2019	SPRINT	19-00993	322.75	0	322.75		
General Operating Account	192420	1/24/2019	SUNDAY COOL, LLC	19-01534	536.46	0	536.46		
General Operating Account	192421	1/24/2019	TRACTOR SUPPLY COMPANY	19-01426	704.22	0	704.22		
General Operating Account	192422	1/24/2019	REID'S BUY, SELL & TRADE	19-00335	539.95	0	539.95		
General Operating Account	192423	1/24/2019	TRANSDIESEL OF CENTRAL FLORIDA	19-00259	104.25	0	104.25		
General Operating Account	192424	1/24/2019	UNITED PARCEL SERVICE	19-00090	1.35	0	1.35		
General Operating Account	192425	1/24/2019	UNIVERSAL BLOWER PAC, INC.	18-03951	47,700.00	0	47,700.00		
General Operating Account	192426	1/24/2019	US DEPARTMENT OF EDUCATION	19-02156	161.47	0	161.47		
General Operating Account	192427	1/24/2019	US DEPARTMENT OF EDUCATION	19-02157	150.94	0	150.94		
General Operating Account	192428	1/24/2019	U.S.POSTAL SVCS / ACCT 8041003	19-02113	5,000.00	0	5,000.00		
General Operating Account	192429	1/24/2019	VANCAMP, STACY	19-02102	138.78	0	138.78		
General Operating Account	192430	1/24/2019	VANGUARD PAPER COMPANY	19-01518	60.90	0	60.90		
General Operating Account	192431	1/24/2019	WASTEQUIP, LLC	19-01061	14,006.00	0	14,006.00		
General Operating Account	192432	1/24/2019	WASTE MANAGEMENT OF VISTA LAND	19-01094	13,600.99	0	13,600.99		
General Operating Account	192432	1/24/2019	WASTE MANAGEMENT OF VISTA LAND	19-01228	311.91	0	311.91		
General Operating Account	192432	1/24/2019	WASTE MANAGEMENT OF VISTA LAND	19-01229	737.79	0	737.79		
General Operating Account	192433	1/24/2019	ID WHOLESALER	19-01663	130.95	0	130.95		
General Operating Account	192434	1/24/2019	WILLIAMS, ALONZO	19-02159	237.50	0	237.50		
General Operating Account	192435	1/28/2019	DOMINGUEZ, HECTOR G	19-02375	259.73	0	259.73		
General Operating Account	192436	1/28/2019	MERVIL, GRACINA	19-02193	87.00	0	87.00		
General Operating Account	192437	1/28/2019	JEAN, ALAIN	19-02194	170.00	0	170.00		
General Operating Account	192438	1/28/2019	CHENOWETH, CALLISTA	19-02195	170.00	0	170.00		

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Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
General Operating Account	192439	1/28/2019	COBB, JONATHON	19-02196	170.00	0	170.00		
General Operating Account	192440	1/28/2019	GALARRAGA, EUQUEDIA	19-02197	170.00	0	170.00		
General Operating Account	192441	1/28/2019	TREASURE, EARL	19-02198	170.00	0	170.00		
General Operating Account	192442	1/28/2019	MAROK, KATRINA	19-02199	170.00	0	170.00		
General Operating Account	192443	1/28/2019	JASMUND, VALERI	19-02200	170.00	0	170.00		
General Operating Account	192444	1/28/2019	HAMILL, GEORGE	19-02201	170.00	0	170.00		
General Operating Account	192445	1/28/2019	ROCA, MICHAEL	19-02202	170.00	0	170.00		
General Operating Account	192446	1/28/2019	SINTILUS, RUTH	19-02203	170.00	0	170.00		
General Operating Account	192447	1/28/2019	JOHNSON III, TROY	19-02204	220.00	0	220.00		
General Operating Account	192448	1/28/2019	GALEZZO- LOZANO, GRACE	19-02205	220.00	0	220.00		
General Operating Account	192449	1/28/2019	LONGO, MAURICE	19-02206	220.00	0	220.00		
General Operating Account	192450	1/28/2019	MOSER, GERLINDE	19-02207	170.00	0	170.00		
General Operating Account	192451	1/28/2019	MILAD, OKHOVATI	19-02181	50.00	0	50.00		
General Operating Account	192452	1/28/2019	BRATTON, ROBERT	19-02182	50.00	0	50.00		
General Operating Account	192453	1/28/2019	MORENO, NATHANAEL	19-02183	50.00	0	50.00		
General Operating Account	192454	1/28/2019	MARRERO, ANGEL	19-02184	27.00	0	27.00		
General Operating Account	192455	1/28/2019	KEAGLE, DEBORAH	19-02185	140.00	0	140.00		
General Operating Account	192456	1/28/2019	BARBOSA, GLENDALY	19-02186	140.00	0	140.00		
General Operating Account	192457	1/28/2019	NORAGON, DAN	19-02187	170.00	0	170.00		
General Operating Account	192458	1/28/2019	WILLIAMS, KADINE	19-02188	170.00	0	170.00		
General Operating Account	192459	1/28/2019	FRITZ, GERALD	19-02189	170.00	0	170.00		
General Operating Account	192460	1/28/2019	BERGER, CAMERON	19-02190	100.00	0	100.00		
General Operating Account	192461	1/28/2019	NIKOLOV, KALOYAN	19-02191	170.00	0	170.00		
General Operating Account	192462	1/28/2019	AFETO, LLASHEDA	19-02192	20.00	0	20.00		
General Operating Account	192463	1/28/2019	ALDRIDGE, SHERA	19-02208	100.00	0	100.00		
General Operating Account	192464	1/28/2019	BUCHAN, TRACEY	19-02209	170.00	0	170.00		
General Operating Account	192465	1/28/2019	III JAMES, LARRY	19-02210	170.00	0	170.00		
General Operating Account	192466	1/28/2019	BATES, DERRICK	19-02211	170.00	0	170.00		
General Operating Account	192467	1/28/2019	RONQUILLO, GLADIOLA R	19-02212	220.00	0	220.00		
General Operating Account	192468	1/28/2019	PINCH, VICTOR	19-02213	50.00	0	50.00		
General Operating Account	192469	1/28/2019	MEISENBRUG, VALERIE	19-02214	170.00	0	170.00		
General Operating Account	192470	1/28/2019	CRUZ, LUCIA	19-02215	170.00	0	170.00		
General Operating Account	192471	1/28/2019	ORTIZ JIMENEZ, ELBA	19-02216	170.00	0	170.00		
General Operating Account	192472	1/28/2019	MATIN, CHOWDHURY	19-02217	220.00	0	220.00		
General Operating Account	192473	1/28/2019	CABLE, MELAHN	19-02218	170.00	0	170.00		
General Operating Account	192474	1/28/2019	ALLEGROE, MARK	19-02219	170.00	0	170.00		
General Operating Account	192475	1/28/2019	FOOKS, JORDAN	19-02220	220.00	0	220.00		
General Operating Account	192476	1/28/2019	LOUIS-JEAN, STEVE	19-02221	120.00	0	120.00		
General Operating Account	192477	1/28/2019	MARINES, SALVADOR	19-02222	220.00	0	220.00		
General Operating Account	192478	1/28/2019	ANDEREW-SMITH, STACY	19-02223	220.00	0	220.00		
General Operating Account	192479	1/28/2019	FORD, MICHAEL	19-02224	120.00	0	120.00		
General Operating Account	192480	1/28/2019	CONNORS, COLIN	19-02225	220.00	0	220.00		
General Operating Account	192481	1/28/2019	SENATUS, GHISLENE	19-02226	220.00	0	220.00		
General Operating Account	192482	1/28/2019	BHIRO, JAMES	19-02227	120.00	0	120.00		
General Operating Account	192483	1/28/2019	THOMPSON, LAURA	19-02228	220.00	0	220.00		
General Operating Account	192484	1/28/2019	CAPERS, KEVIN J	19-02229	120.00	0	120.00		
General Operating Account	192485	1/28/2019	CAMPBELL, BERNADETT	19-02230	220.00	0	220.00		
General Operating Account	192486	1/28/2019	DECARLO, MICHAEL	19-02231	220.00	0	220.00		
General Operating Account	192487	1/28/2019	DENMAN, MARY	19-02232	220.00	0	220.00		
General Operating Account	192488	1/28/2019	ELLIS, MICHAEL	19-02233	220.00	0	220.00		
General Operating Account	192489	1/28/2019	BALLUFF, DARYL	19-02234	170.00	0	170.00		
General Operating Account	192482	1/28/2019	VICTOR, JACQUELINE	19-02235	170.00	0	170.00		
General Operating Account	192491	1/28/2019	TORRES JR, MARGARO	19-02236	220.00	0	220.00		
General Operating Account	192492	1/28/2019	BALDEO, DOEMATTIE	19-02237	220.00	0	220.00		
General Operating Account	192493	1/28/2019	PETERS, ANDREA	19-02238	220.00	0	220.00		
General Operating Account	192494	1/28/2019	FLEURIMOND, MARC ANDRE	19-02239	220.00	0	220.00		
General Operating Account	192495	1/28/2019	HUBBARD, JOEL M	19-02240	170.00	0	170.00		
General Operating Account	192496	1/28/2019	ARGUELLO, ADRIANA	19-02241	90.00	0	90.00		
General Operating Account	192497	1/28/2019	FARRIOR-JACKSON, LA JUANA	19-02242	190.00	0	190.00		
General Operating Account	192498	1/28/2019	MORGADO, LUIS	19-02243	170.00	0	170.00		
General Operating Account	192499	1/28/2019	ROGERS, FLOYD	19-02244	50.00	0	50.00		
General Operating Account	192500	1/28/2019	ROGERS, MARTHA	19-02245	140.00	0	140.00		
General Operating Account	192501	1/28/2019	LIGHT, DAVID	19-02246	80.00	0	80.00		
General Operating Account	192502	1/28/2019	PERKINS, DAVID	19-02247	80.00	0	80.00		
General Operating Account	192503	1/28/2019	HANSON, ZACHARY	19-02248	170.00	0	170.00		
General Operating Account	192504	1/28/2019	BALINT, CHRISTOPHER	19-02249	170.00	0	170.00		
General Operating Account	192505	1/28/2019	HAMPTON, TAMMY R	19-02250	100.00	0	100.00		
General Operating Account	192506	1/28/2019	BALLESTER, YASMINE	19-02251	87.00	0	87.00		
General Operating Account	192507	1/28/2019	APERFINE, CATHY	19-02252	170.00	0	170.00		
General Operating Account	192508	1/28/2019	NOWELLS, ABIA	19-02253	100.00	0	100.00		
General Operating Account	192509	1/28/2019	O'LOUGHLIN, HALISHIA C	19-02254	87.00	0	87.00		
General Operating Account	192510	1/28/2019	FAULKNER, DONNA	19-02255	220.00	0	220.00		
General Operating Account	192511	1/28/2019	AWALT, THOMAS	19-02256	220.00	0	220.00		
General Operating Account	192512	1/28/2019	LAMBETH, AMY D	19-02257	87.00	0	87.00		
General Operating Account	192513	1/28/2019	BLACKWELL, CYNTHIA	19-02258	170.00	0	170.00		
General Operating Account	192514	1/28/2019	BERGIN, BARBARA	19-02259	170.00	0	170.00		
General Operating Account	192515	1/28/2019	KING, GORDON M	19-02260	170.00	0	170.00		
General Operating Account	192516	1/28/2019	KLEIN, ANDREW	19-02261	170.00	0	170.00		
General Operating Account	192517	1/28/2019	CAMPBELL, COURTNEY	19-02262	170.00	0	170.00		
General Operating Account	192518	1/28/2019	OWENS, JACK E	19-02263	20.00	0	20.00		
General Operating Account	192519	1/28/2019	BRANA, ROBERT	19-02264	120.00	0	120.00		
General Operating Account	192520	1/28/2019	PAURICE, KENSO	19-02265	170.00	0	170.00		
General Operating Account	192521	1/28/2019	SEMEXANT, BERNARD	19-02266	170.00	0	170.00		
General Operating Account	192522	1/28/2019	PIMENTO, RICHARD T	19-02267	170.00	0	170.00		
General Operating Account	192523	1/28/2019	TARMAN, SHIRLEY	19-02268	120.00	0	120.00		
General Operating Account	192524	1/28/2019	PIZZUTO, SALVATOR	19-02269	220.00	0	220.00		
General Operating Account	192525	1/28/2019	SCARBROUGH, STEPHANIE	19-02270	220.00	0	220.00		
General Operating Account	192526	1/28/2019	HAMILTON, BRET	19-02271	170.00	0	170.00		
General Operating Account	192527	1/28/2019	PITA, CARLOS	19-02272	220.00	0	220.00		

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Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
General Operating Account	192528	1/28/2019	COMBS, BRANDY	19-02273	220.00	0	220.00		
General Operating Account	192529	1/28/2019	THOMPSON, GERALDINE	19-02274	87.00	0	87.00		
General Operating Account	192530	1/28/2019	RING, TRAVIS M	19-02275	120.00	0	120.00		
General Operating Account	192531	1/28/2019	ARDEN, WILLIAM	19-02276	120.00	0	120.00		
General Operating Account	192532	1/28/2019	FLATHERS, DIANE	19-02277	220.00	0	220.00		
General Operating Account	192533	1/28/2019	MARTIN, JUSTIN	19-02278	220.00	0	220.00		
General Operating Account	192534	1/28/2019	CHAN, ANDREW	19-02279	170.00	0	170.00		
General Operating Account	192535	1/28/2019	JOSEPH, JENNIFER	19-02280	170.00	0	170.00		
General Operating Account	192536	1/28/2019	FAVIA, DANE	19-02281	220.00	0	220.00		
General Operating Account	192537	1/28/2019	RICHARDSON, MICHELLE	19-02282	220.00	0	220.00		
General Operating Account	192538	1/28/2019	BRABHAM, TYLER	19-02283	50.00	0	50.00		
General Operating Account	192539	1/28/2019	ORTIZ, ALAN	19-02284	50.00	0	50.00		
General Operating Account	192540	1/28/2019	MARTINEZ, ISIDRA	19-02285	50.00	0	50.00		
General Operating Account	192541	1/28/2019	BRISSON, CAROL	19-02286	130.00	0	130.00		
General Operating Account	192542	1/28/2019	TODD, AMANDA	19-02287	220.00	0	220.00		
General Operating Account	192543	1/28/2019	LAURENT, MICHAELLE	19-02288	220.00	0	220.00		
General Operating Account	192544	1/28/2019	HARMAN, TATIANA	19-02289	220.00	0	220.00		
General Operating Account	192545	1/28/2019	BENJAMIN, RONALD	19-02290	220.00	0	220.00		
General Operating Account	192546	1/28/2019	BROCK, TEDDY	19-02291	220.00	0	220.00		
General Operating Account	192547	1/28/2019	MEDINA JR, OMAR	19-02292	220.00	0	220.00		
General Operating Account	192548	1/28/2019	THORNE, CHRIS	19-02293	70.00	0	70.00		
General Operating Account	192549	1/28/2019	ADRIAANSEN, AMY GARDNER	19-02294	120.00	0	120.00		
General Operating Account	192550	1/28/2019	RODRIGUEZ, MILDRED	19-02295	220.00	0	220.00		
General Operating Account	192551	1/28/2019	LOBBAN-WILLIAMS, JESSICA	19-02296	220.00	0	220.00		
General Operating Account	192552	1/28/2019	ROUSEY, DARRELL	19-02297	220.00	0	220.00		
General Operating Account	192553	1/28/2019	LYON, JENNIFER	19-02298	220.00	0	220.00		
General Operating Account	192554	1/28/2019	WHITE, RYAN	19-02299	220.00	0	220.00		
General Operating Account	192555	1/28/2019	DIGIULIO, ANTHONY	19-02300	220.00	0	220.00		
General Operating Account	192556	1/28/2019	CRUZ, ISRAEL	19-02301	220.00	0	220.00		
General Operating Account	192557	1/28/2019	BABIENKO, MARK	19-02302	220.00	0	220.00		
General Operating Account	192558	1/28/2019	FREY, MATTHEW	19-02303	220.00	0	220.00		
General Operating Account	192559	1/28/2019	REITER, MOLLY	19-02304	116.48	0	116.48		
General Operating Account	192560	1/28/2019	PARK SQUARE HOMES	19-02305	140.00	0	140.00		
General Operating Account	192561	1/28/2019	PARK SQUARE HOMES	19-02306	140.00	0	140.00		
General Operating Account	192562	1/28/2019	PARK SQUARE HOMES	19-02307	140.00	0	140.00		
General Operating Account	192563	1/28/2019	FALLICK, ANTHONY	19-02308	182.22	0	182.22		
General Operating Account	192564	1/28/2019	MATOS, JUAN	19-02309	40.75	0	40.75		
General Operating Account	192565	1/28/2019	HARA OSCEOLA VENTURE	19-02310	170.00	0	170.00		
General Operating Account	192566	1/28/2019	O'TOOLE, SUSAN M	19-02311	58.43	0	58.43		
General Operating Account	192567	1/28/2019	MEJIA, JOSE NOE	19-02312	110.00	0	110.00		
General Operating Account	192568	1/28/2019	SANDOVAL, JOSE	19-02313	125.40	0	125.40		
General Operating Account	192569	1/28/2019	VAZQUEZ, WILFREDO	19-02314	220.00	0	220.00		
General Operating Account	192570	1/28/2019	HABITAT FOR HUMANITY	19-02315	190.00	0	190.00		
General Operating Account	192571	1/28/2019	GONZALEZ, ZYLEYKA	19-02316	150.27	0	150.27		
General Operating Account	192572	1/28/2019	OLIVO, MIGUEL	19-02317	128.62	0	128.62		
General Operating Account	192573	1/28/2019	SANTIAGO, RINA	19-02318	220.00	0	220.00		
General Operating Account	192574	1/28/2019	TROUBLE FREE PROPERTY MGMT	19-02319	92.09	0	92.09		
General Operating Account	192575	1/28/2019	TROUBLE FREE PROPERTY	19-02320	88.18	0	88.18		
General Operating Account	192576	1/28/2019	JEAN-BAPTISTE, MARIE L	19-02321	19.41	0	19.41		
General Operating Account	192577	1/28/2019	DAVE LOWE REALTY	19-02322	134.46	0	134.46		
General Operating Account	192578	1/28/2019	RENTAL HOME MGMT SERVICES	19-02323	168.41	0	168.41		
General Operating Account	192579	1/28/2019	PRADO, JOSE	19-02324	170.00	0	170.00		
General Operating Account	192580	1/28/2019	TOURTELOT, JOHN	19-02325	78.73	0	78.73		
General Operating Account	192581	1/28/2019	SINGH, ANJANIE	19-02326	50.00	0	50.00		
General Operating Account	192582	1/28/2019	MILLER, BRIAN	19-02327	41.16	0	41.16		
General Operating Account	192583	1/28/2019	SHEPPARD, CHAD	19-02328	13.57	0	13.57		
General Operating Account	192584	1/28/2019	DIESTERHAUPT, BRIAN	19-02329	20.00	0	20.00		
General Operating Account	192585	1/28/2019	FRITZ, CHARLENE	19-02330	424.93	0	424.93		
General Operating Account	192586	1/28/2019	SUNSTROM, LOREN	19-02331	115.03	0	115.03		
General Operating Account	192587	1/28/2019	OFFERPAD LLC	19-02332	170.00	0	170.00		
General Operating Account	192588	1/28/2019	ROIZ, ROBERTO	19-02333	137.13	0	137.13		
General Operating Account	192589	1/28/2019	SCRAPELLO DEVELOPMENT LLC	19-02334	207.07	0	207.07		
General Operating Account	192590	1/28/2019	CARROLL, DAVID	19-02335	65.59	0	65.59		
General Operating Account	192591	1/28/2019	MANCHULENKO, DANIEL	19-02336	170.00	0	170.00		
General Operating Account	192592	1/28/2019	NEVIL, AMANDA	19-02337	128.33	0	128.33		
General Operating Account	192593	1/28/2019	HOLMES, ADASHA	19-02338	91.10	0	91.10		
General Operating Account	192594	1/28/2019	MILES, HELENA	19-02339	35.52	0	35.52		
General Operating Account	192595	1/28/2019	NAFD0F 06 LLC	19-02340	220.00	0	220.00		
General Operating Account	192596	1/28/2019	HALL, DAVID	19-02341	51.09	0	51.09		
General Operating Account	192597	1/28/2019	KNIBBS, J DAVID	19-02342	23.99	0	23.99		
General Operating Account	192598	1/28/2019	FIELDS, KERRY	19-02343	101.15	0	101.15		
General Operating Account	192599	1/28/2019	GARRISON, JOHN	19-02344	170.00	0	170.00		
General Operating Account	192600	1/28/2019	LAWLER, KAYCEE	19-02345	119.24	0	119.24		
General Operating Account	192601	1/28/2019	SCARPELLO DEVELOPMENT LLC	19-02346	224.41	0	224.41		
General Operating Account	192602	1/28/2019	MITCHELL, MARK	19-02347	119.30	0	119.30		
General Operating Account	192603	1/28/2019	MANATEE DERBY INVESTMENTS	19-02348	128.35	0	128.35		
General Operating Account	192604	1/28/2019	CURRIE, HOWARD	19-02349	29.54	0	29.54		
General Operating Account	192605	1/28/2019	BAGWELL, ELAINE	19-02350	55.76	0	55.76		
General Operating Account	192606	1/28/2019	PORTER, BRITTANY	19-02351	96.25	0	96.25		
General Operating Account	192607	1/28/2019	BIESECKER, GINA	19-02352	49.37	0	49.37		
General Operating Account	192608	1/28/2019	MONTGOMERY, CRAIG	19-02353	72.56	0	72.56		
General Operating Account	192609	1/28/2019	PEREZ, JOANNE	19-02354	17.13	0	17.13		
General Operating Account	192610	1/28/2019	ONE NE SQUARE INVESTMENTS LLC	19-02355	129.55	0	129.55		
General Operating Account	192611	1/28/2019	MEDINA, MANUEL	19-02356	129.44	0	129.44		
General Operating Account	192612	1/28/2019	REID, BRADLEY E	19-02357	55.69	0	55.69		
General Operating Account	192613	1/28/2019	HUNTINTON, LAURA	19-02358	170.00	0	170.00		
General Operating Account	192614	1/28/2019	MATARANKA COMPANY	19-02359	65.54	0	65.54		
General Operating Account	192615	1/28/2019	HARRIS JACKSON, TAMECA	19-02360	93.57	0	93.57		
General Operating Account	192616	1/28/2019	MANIS, BRENDA	19-02361	103.12	0	103.12		

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Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
General Operating Account	192617	1/28/2019	PENNINGTON, RANDALL	19-02362	87.00	0	87.00		
General Operating Account	192618	1/28/2019	JACKSON JR., ROBERT	19-02363	162.43	0	162.43		
General Operating Account	192619	1/28/2019	PALANIYANDY, GANGADHARAM	19-02364	137.52	0	137.52		
General Operating Account	192620	1/28/2019	DOBES, MARK	19-02365	65.41	0	65.41		
General Operating Account	192621	1/28/2019	R. RUSSELL PROPERTIES	19-02366	169.68	0	169.68		
General Operating Account	192622	1/28/2019	OPENDOOR HOMES PHOENIX 2 LLC	19-02367	49.06	0	49.06		
General Operating Account	192623	1/28/2019	THE TITAN GROUP, INC	19-02368	220.00	0	220.00		
General Operating Account	192624	1/28/2019	K. HOVNANIAN AT HILLTOP RES	19-02369	122.04	0	122.04		
General Operating Account	192625	1/28/2019	K. HOVNANIAN AT HILLTOP RES	19-02370	202.58	0	202.58		
General Operating Account	192626	1/28/2019	AYALA, DIANA	19-02371	51.14	0	51.14		
General Operating Account	192627	1/28/2019	COUDEN AGNETTI, SUSAN	19-02372	13.80	0	13.80		
General Operating Account	192628	1/28/2019	FLORES, MILTON	19-02373	120.00	0	120.00		
General Operating Account	192629	1/28/2019	BROWN, WILLIAM	19-02374	124.60	0	124.60		
General Operating Account	192630	1/31/2019	A-ABRA-KEY-DABRA LOCKSMITH SER	19-02093	228.00	0	228.00		
General Operating Account	192631	1/31/2019	STAPLES ADVANTAGE	19-00128	30.57	0	30.57		
General Operating Account	192631	1/31/2019	STAPLES ADVANTAGE	19-01531	474.64	0	474.64		
General Operating Account	192632	1/31/2019	ALLEN'S REFRIGERATION & AIR CO	19-02145	350.00	0	350.00		
General Operating Account	192633	1/31/2019	ALLEN NORTON & BLUE, P.A.	19-01396	299.00	0	299.00		
General Operating Account	192634	1/31/2019	ALLIED UNIVERSAL CORPORATION	19-00103	2,322.17	0	2,322.17		
General Operating Account	192634	1/31/2019	ALLIED UNIVERSAL CORPORATION	19-00442	3,169.80	0	3,169.80		
General Operating Account	192635	1/31/2019	ALLSTATE AMERICAN HERITAGE	19-02419	11,047.21	0	11,047.21		
General Operating Account	192636	1/31/2019	AMERICAN WIRE & TERMINAL	19-00238	353.68	0	353.68		
General Operating Account	192636	1/31/2019	AMERICAN WIRE & TERMINAL	19-01955	572.00	0	572.00		
General Operating Account	192637	1/31/2019	AMERICAN TRAFFIC SOLUTIONS, IN	19-01262	87,282.00	0	87,282.00		
General Operating Account	192638	1/31/2019	ANDREWS FILTER & SUPPLY CORP.	19-01405	895.33	0	895.33		
General Operating Account	192639	1/31/2019	ANTHEM SPORTS, LLC	19-01617	3,068.81	0	3,068.81		
General Operating Account	192640	1/31/2019	APOPKA CHIEF, THE	19-00137	1,723.50	0	1,723.50		
General Operating Account	192641	1/31/2019	APOPKA ACE HARDWARE & LUMBER I	19-00301	355.20	0	355.20		
General Operating Account	192642	1/31/2019	APPLEONE EMPLOYMENT SERVICES	19-01301	965.60	0	965.60		
General Operating Account	192643	1/31/2019	ARBOR DAY FOUNDATION	19-02100	50.00	0	50.00		
General Operating Account	192644	1/31/2019	ATLAS GLASS & MIRROR	19-01572	300.00	0	300.00		
General Operating Account	192645	1/31/2019	BATTERY BANK, THE	19-01963	419.50	0	419.50		
General Operating Account	192646	1/31/2019	BIG SPAN STRUCTURES, LLC	18-08368	69,833.00	0	69,833.00		
General Operating Account	192647	1/31/2019	BLUETARP FINANCIAL INC	19-01585	1,064.00	0	1,064.00		
General Operating Account	192648	1/31/2019	BOUND TREE MEDICAL, LLC.	19-00671	83.70	0	83.70		
General Operating Account	192649	1/31/2019	BRIGHT HOUSE NETWORKS	19-00088	327.68	0	327.68		
General Operating Account	192650	1/31/2019	CARE HERE	19-02147	35,691.83	0	35,691.83		
General Operating Account	192651	1/31/2019	CDW GOVERNMENT, INC.	19-02116	12,358.12	0	12,358.12		
General Operating Account	192652	1/31/2019	CFSTMA/ CENTRAL FL STMA CHAPT	19-02096	85.00	0	85.00		
General Operating Account	192653	1/31/2019	CH2M HILL ENGINEERS INC	18-08522	730.00	0	730.00		
General Operating Account	192654	1/31/2019	COMMISSION FOR FLORIDA LAW	19-02139	900.00	0	900.00		
General Operating Account	192655	1/31/2019	COMPLETE REEL GRINDING INC.	19-01849	1,581.00	0	1,581.00		
General Operating Account	192656	1/31/2019	JAMESON, JASON	19-01971	2,250.00	0	2,250.00		
General Operating Account	192657	1/31/2019	DEEP SOUTH TRADING CO., INC	19-00107	104.75	0	104.75		
General Operating Account	192658	1/31/2019	DEPT. OF CORRECTIONS	19-01153	28,748.50	0	28,748.50		
General Operating Account	192659	1/31/2019	DIAMOND FENCE COMPANY, INC.	19-02095	360.00	0	360.00		
General Operating Account	192660	1/31/2019	DON WOOD, INC.	19-00311	332.98	0	332.98		
General Operating Account	192664	1/31/2019	DUKE ENERGY	19-02425	32,841.49	0	32,841.49		
General Operating Account	192667	1/31/2019	DUKE ENERGY	19-02423	4,907.16	0	4,907.16		
General Operating Account	192669	1/31/2019	DUKE ENERGY	19-02424	95,704.21	0	95,704.21		
General Operating Account	192670	1/31/2019	ESO SOLUTIONS, INC.	19-01638	4,450.00	0	4,450.00		
General Operating Account	192671	1/31/2019	EXPLAIN MY BENEFITS LLC	19-02171	2,053.25	0	2,053.25		
General Operating Account	192672	1/31/2019	FERRAN SERVICES & CONTRACTING,	19-01404	680.00	0	680.00		
General Operating Account	192673	1/31/2019	FLORIDA CENTRAL RAILROAD	19-01939	916.96	0	916.96		
General Operating Account	192674	1/31/2019	FLORIDA DEPT - LAW ENFORCEMENT	19-01235	342.00	0	342.00		
General Operating Account	192675	1/31/2019	FLORIDA COMBINED LIFE	19-02420	25,808.50	0	25,808.50		
General Operating Account	192676	1/31/2019	FORGE FASTENER & SUPPLY CO,	19-01840	228.66	0	228.66		
General Operating Account	192676	1/31/2019	FORGE FASTENER & SUPPLY CO,	19-01979	457.32	0	457.32		
General Operating Account	192677	1/31/2019	FUN SUN RENTAL, LLC	19-01962	553.99	0	553.99		
General Operating Account	192678	1/31/2019	GARNEY COMPANIES, INC	19-02388	2,495,450.50	0	2,495,450.50		
General Operating Account	192679	1/31/2019	GLENN JOINER & SON INC.	19-00321	32.84	0	32.84		
General Operating Account	192680	1/31/2019	GOVCONNECTION, INC.	19-01249	665.00	0	665.00		
General Operating Account	192680	1/31/2019	GOVCONNECTION, INC.	19-01313	21,375.00	0	21,375.00		
General Operating Account	192680	1/31/2019	GOVCONNECTION, INC.	19-01927	86.00	0	86.00		
General Operating Account	192680	1/31/2019	GOVCONNECTION, INC.	19-01930	297.50	0	297.50		
General Operating Account	192682	1/31/2019	GRAINGER	19-01127	5,194.00	0	5,194.00		
General Operating Account	192682	1/31/2019	GRAINGER	19-01946	95.72	0	95.72		
General Operating Account	192682	1/31/2019	GRAINGER	19-02117	2,213.54	0	2,213.54		
General Operating Account	192683	1/31/2019	HDR ENGINEERING, INC.	19-00670	9,395.00	0	9,395.00		
General Operating Account	192684	1/31/2019	INTERNATIONAL BUSINESS MACHINE	18-08437	2,580.00	0	2,580.00		
General Operating Account	192685	1/31/2019	INTERNAL REVENUE SERVICE	19-02392	11.54	0	11.54		
General Operating Account	192686	1/31/2019	JHL LANDSCAPE	19-00455	150.00	0	150.00		
General Operating Account	192687	1/31/2019	LEVEL3 FINANCING, INC.	19-00084	1,254.91	0	1,254.91		
General Operating Account	192688	1/31/2019	LIVEVIEW GPS, INC	19-00278	215.55	0	215.55		
General Operating Account	192689	1/31/2019	TPH HOLDINGS, LLC	19-00246	728.11	0	728.11		
General Operating Account	192690	1/31/2019	LUKE TRANSPORTATION ENGINEERIN	19-00610	4,332.50	0	4,332.50		
General Operating Account	192691	1/31/2019	LUMPKIN, LEVERTIS	19-02389	276.69	0	276.69		
General Operating Account	192692	1/31/2019	MERCER PEST CONTROL, INC.	19-01207	2,192.57	0	2,192.57		
General Operating Account	192693	1/31/2019	METALS TREATMENT TECHNOLOGIES	19-01623	6,000.00	0	6,000.00		
General Operating Account	192694	1/31/2019	MGT CONSULTING GROUP	17-06561	590.00	0	590.00		
General Operating Account	192695	1/31/2019	MID FLORIDA GOLF CARS DIST., I	19-01836	1,330.00	0	1,330.00		
General Operating Account	192696	1/31/2019	MID FLORIDA MATERIALS	19-01346	587.62	0	587.62		
General Operating Account	192697	1/31/2019	MOTOROLA SOLUTIONS, INC.	19-01250	4,726.76	0	4,726.76		
General Operating Account	192699	1/31/2019	MULLINAX FORD	19-00687	1,464.53	0	1,464.53		
General Operating Account	192699	1/31/2019	MULLINAX FORD	19-01541	1,469.60	0	1,469.60		
General Operating Account	192700	1/31/2019	MUNICIPAL CODE CORPORATION	19-00069	549.00	0	549.00		
General Operating Account	192701	1/31/2019	MUNICIPAL EQUIPMENT COMPANY	19-01581	2,650.00	0	2,650.00		
General Operating Account	192702	1/31/2019	MUNICIPAL EMERGENCY SERVICES	19-01337	220.00	0	220.00		
General Operating Account	192702	1/31/2019	MUNICIPAL EMERGENCY SERVICES	19-01415	177.00	0	177.00		



**City of Apopka**  
**January 2019**  
**Finance Disbursement Report**  
**Exhibit A**

Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
General Operating Account	192703	1/31/2019	NEXTRAN TRUCK CENTER - ORLANDO	19-00495	860.79	0	860.79		
General Operating Account	192703	1/31/2019	NEXTRAN TRUCK CENTER - ORLANDO	19-00581	297.00	0	297.00		
General Operating Account	192704	1/31/2019	OFFICE DEPOT	19-00355	120.78	0	120.78		
General Operating Account	192704	1/31/2019	OFFICE DEPOT	19-00615	2.27	0	2.27		
General Operating Account	192704	1/31/2019	OFFICE DEPOT	19-01098	4.87	0	4.87		
General Operating Account	192704	1/31/2019	OFFICE DEPOT	19-01430	101.75	0	101.75		
General Operating Account	192705	1/31/2019	ORANGE COUNTY BCC	19-02149	183.00	0	183.00		
General Operating Account	192705	1/31/2019	ORANGE COUNTY BCC	19-02150	183.00	0	183.00		
General Operating Account	192706	1/31/2019	O'REILLY AUTO PARTS	19-00243	541.72	0	541.72		
General Operating Account	192707	1/31/2019	PACE ANALYTICAL SERVICES, INC.	19-00453	1,592.00	0	1,592.00		
General Operating Account	192708	1/31/2019	P & A GROUP, THE	19-02421	643.50	0	643.50		
General Operating Account	192709	1/31/2019	PARKER, CYNTHIA K.	19-02390	137.85	0	137.85		
General Operating Account	192710	1/31/2019	PEDIATRIC EMERGENCY STANDARDS	19-02098	1,100.00	0	1,100.00		
General Operating Account	192711	1/31/2019	PEOPLE READY, INC	19-01086	4,347.80	0	4,347.80		
General Operating Account	192712	1/31/2019	PETROLEUM TRADERS CORP.	19-00267	31,737.30	0	31,737.30		
General Operating Account	192712	1/31/2019	PETROLEUM TRADERS CORP.	19-01542	3,475.45	0	3,475.45		
General Operating Account	192713	1/31/2019	PETROTECH SOUTHEAST, INC.	19-01470	2,295.68	0	2,295.68		
General Operating Account	192714	1/31/2019	PRIDE ENTERPRISES	19-01639	22.50	0	22.50		
General Operating Account	192715	1/31/2019	PUBLIC SAFETY USA	19-01949	85.00	0	85.00		
General Operating Account	192716	1/31/2019	PURIFICATION TECHNOLOGIES, INC	19-00313	600.00	0	600.00		
General Operating Account	192717	1/31/2019	RANDY MEANS CONSULTING	19-00994	220.00	0	220.00		
General Operating Account	192718	1/31/2019	RAPID SYSTEMS	19-00087	2,136.00	0	2,136.00		
General Operating Account	192719	1/31/2019	REHRIG PACIFIC COMPANY	19-01027	23,621.76	0	23,621.76		
General Operating Account	192720	1/31/2019	RICOH USA, INC.	19-00472	126.69	0	126.69		
General Operating Account	192721	1/31/2019	ROMAN, BIANCA	19-02133	200.00	0	200.00		
General Operating Account	192722	1/31/2019	ROSENBAUER MINNESOTA, LLC	19-00247	341.09	0	341.09		
General Operating Account	192723	1/31/2019	RYAN BROTHERS, INC.	19-00747	356.64	0	356.64		
General Operating Account	192723	1/31/2019	RYAN BROTHERS, INC.	19-02114	130.64	0	130.64		
General Operating Account	192724	1/31/2019	SAFETY SHOE DISTRIBUTORS, L.L.	19-00288	143.50	0	143.50		
General Operating Account	192725	1/31/2019	SALEM ADVENT CHURCH	17-06693	225.00	0	225.00		
General Operating Account	192726	1/31/2019	SISSINE'S BUSINESS SOLUTIONS	19-01006	103.60	0	103.60		
General Operating Account	192727	1/31/2019	LOUIS E. SNYDER	19-00364	3,512.21	0	3,512.21		
General Operating Account	192728	1/31/2019	RANDALL A. SOMERS	19-01654	1,000.00	0	1,000.00		
General Operating Account	192729	1/31/2019	SPRAYER PARTS DEPOT	19-00372	54.95	0	54.95		
General Operating Account	192730	1/31/2019	SPRINT	19-00086	668.64	0	668.64		
General Operating Account	192731	1/31/2019	PIRTEK ALTAMONTE SPRINGS	19-00326	204.36	0	204.36		
General Operating Account	192731	1/31/2019	PIRTEK ALTAMONTE SPRINGS	19-00327	2,201.82	0	2,201.82		
General Operating Account	192732	1/31/2019	TAMPA CRANE & BODY, INC.	19-00565	102.93	0	102.93		
General Operating Account	192733	1/31/2019	TAYLORS PHARMACY	19-00672	130.00	0	130.00		
General Operating Account	192734	1/31/2019	TELEFLEX MEDICAL INC	19-01342	429.50	0	429.50		
General Operating Account	192735	1/31/2019	TETRA TECH INC.	00129754	30,814.14	0	30,814.14		
General Operating Account	192736	1/31/2019	THOMPSON PUMP & MFG. CO.INC.	19-00919	397.00	0	397.00		
General Operating Account	192737	1/31/2019	THORNTON, SHARON	19-02378	100.02	0	100.02		
General Operating Account	192738	1/31/2019	TREKKER TRACTOR, LLC	19-01644	650.13	0	650.13		
General Operating Account	192739	1/31/2019	TRUSTMARK VOLUNTARY BENEFIT SO	19-02418	9,600.84	0	9,600.84		
General Operating Account	192740	1/31/2019	UNITED PARCEL SERVICE	19-00090	2.63	0	2.63		
General Operating Account	192740	1/31/2019	UNITED PARCEL SERVICE	19-00378	7.46	0	7.46		
General Operating Account	192741	1/31/2019	UNITED WAY-HEART OF FLORIDA	19-02391	8.00	0	8.00		
General Operating Account	192742	1/31/2019	US DEPARTMENT OF EDUCATION	19-02393	161.47	0	161.47		
General Operating Account	192743	1/31/2019	US DEPARTMENT OF EDUCATION	19-02394	202.21	0	202.21		
General Operating Account	192744	1/31/2019	WM RECYCLE AMERICA	19-01093	1,619.32	0	1,619.32		
General Operating Account	192745	1/31/2019	W.B. MASON COMPANY, INC	19-00668	419.49	0	419.49		
General Operating Account	192745	1/31/2019	W.B. MASON COMPANY, INC	19-00699	208.17	0	208.17		
General Operating Account	192746	1/31/2019	WESCO TURF , INC.	19-00252	676.40	0	676.40		
General Operating Account	192747	1/31/2019	WEST PUBLISHING CORPORATION	19-02382	245.00	0	245.00		
General Operating Account	192748	1/31/2019	WORLD ELECTRIC SUPPLY, INC.	19-01573	1,742.68	0	1,742.68		
General Operating Account	192749	1/31/2019	YURKO, ALISON M.	19-00998	500.00	0	500.00		
Operating Account Wires	900182	1/2/2019	FLORIDA DEPARTMENT OF REVENUE	19-01688	1,769.22	0	1,769.22		
Operating Account Wires	900183	1/4/2019	EXPERTPAY	19-01684	2,361.65	0	2,361.65		
Operating Account Wires	900184	1/4/2019	INTERNAL REVENUE SERVICE	19-01681	147,540.49	0	147,540.49		
Operating Account Wires	900185	1/4/2019	VOYA INSTITUTIONAL TRUST CO.	19-01687	7,883.00	0	7,883.00		
Operating Account Wires	900188	1/4/2019	PRUDENTIAL RETIREMENT	19-02121	158,880.16	0	158,880.16		
Operating Account Wires	900189	1/4/2019	APOPKA POLICE OFFICERS ASSOC	19-02125	660.70	0	660.70		
Operating Account Wires	900190	1/4/2019	APOPKA FIREFIGHTERS ASSOC.	19-02126	1,046.00	0	1,046.00		
Operating Account Wires	900191	1/4/2019	ORLANDO MEDICAL INSTITUTE, INC	19-02124	1,235.00	0	1,235.00		
Operating Account Wires	900192	1/11/2019	INTERNAL REVENUE SERVICE	19-02127	136,841.05	0	136,841.05		
Operating Account Wires	900193	1/11/2019	PRUDENTIAL RETIREMENT	19-02122	147,454.92	0	147,454.92		
Operating Account Wires	900194	1/11/2019	VOYA INSTITUTIONAL TRUST CO.	19-02129	7,721.00	0	7,721.00		
Operating Account Wires	900195	1/18/2019	INTERNAL REVENUE SERVICE	19-02128	126,212.59	0	126,212.59		
Operating Account Wires	900196	1/18/2019	PRUDENTIAL RETIREMENT	19-02123	135,963.10	0	135,963.10		
Operating Account Wires	900197	1/18/2019	VOYA INSTITUTIONAL TRUST CO.	19-02130	7,646.00	0	7,646.00		
P CARDS	200842	1/3/2019	DANA SAFETY SUPPLY, INC.	19-00308	331.99	0	331.99		
P CARDS	200843	1/3/2019	NETWORK INNOVATIONS INC.	19-01419	73.73	0	73.73		
P CARDS	200844	1/3/2019	SHELLEY'S SEPTIC TANKS	19-01387	4,300.00	0	4,300.00		
P CARDS	200845	1/10/2019	AIRGAS USA, LLC	19-01013	283.16	0	283.16		
P CARDS	200846	1/10/2019	APOPKA PLAQUE AND TROPHY	19-01511	70.00	0	70.00		
P CARDS	200847	1/10/2019	CONSOLIDATED ELECTRICAL DIST.	19-01409	409.84	0	409.84		
P CARDS	200848	1/10/2019	CROWN SHREDDING, LLC	19-00628	173.00	0	173.00		
P CARDS	200849	1/10/2019	DANA SAFETY SUPPLY, INC.	19-01439	7,999.39	0	7,999.39		
P CARDS	200850	1/10/2019	EVOQUA WATER TECHNOLOGIES LLC	19-00907	7,859.02	0	7,859.02		
P CARDS	200851	1/10/2019	FERGUSON ENTERPRISES, INC.	19-00359	616.32	0	616.32		
P CARDS	200852	1/10/2019	FLORIDA ARMATURE WORKS, INC.	19-01832	1,741.00	0	1,741.00		
P CARDS	200853	1/10/2019	MICHIGAN ST. PUMP & ELECTRIC M	19-00736	14,911.00	0	14,911.00		
P CARDS	200854	1/10/2019	NETWORK INNOVATIONS INC.	19-01419	73.73	0	73.73		
P CARDS	200855	1/10/2019	SAFETY PRODUCTS INC	19-01126	450.00	0	450.00		
P CARDS	200856	1/10/2019	SHELLEY'S SEPTIC TANKS	19-01097	1,051.05	0	1,051.05		
P CARDS	200856	1/10/2019	SHELLEY'S SEPTIC TANKS	19-01387	1,757.50	0	1,757.50		
P CARDS	200857	1/10/2019	TRAIL SAW & MOWER SERVICE, INC	19-00097	2,100.00	0	2,100.00		
P CARDS	200857	1/10/2019	TRAIL SAW & MOWER SERVICE, INC	19-00250	926.87	0	926.87		

**City of Apopka**  
**January 2019**  
**Finance Disbursement Report**  
**Exhibit A**

Description	Check #	Check Date	Vendor Name	PO #	Amount	Void Amount	Net Amount	Void Date	Void Reason
P CARDS	200858	1/10/2019	TRUGREEN	19-00908	9,035.00	0	9,035.00		
P CARDS	200859	1/10/2019	TWC DISTRIBUTORS	19-01028	1,637.87	0	1,637.87		
P CARDS	200860	1/17/2019	AIRGAS USA, LLC	19-01013	818.20	0	818.20		
P CARDS	200861	1/17/2019	APOPKA PLAQUE AND TROPHY	19-01517	165.00	0	165.00		
P CARDS	200862	1/17/2019	BEARD EQUIPMENT COMPANY	19-00331	1,905.27	0	1,905.27		
P CARDS	200862	1/17/2019	BEARD EQUIPMENT COMPANY	19-00686	1,314.44	0	1,314.44		
P CARDS	200863	1/17/2019	CONSOLIDATED ELECTRICAL DIST.	19-01594	511.74	0	511.74		
P CARDS	200864	1/17/2019	CORE & MAIN LP	19-00253	19,078.14	0	19,078.14		
P CARDS	200865	1/17/2019	EVOQUA WATER TECHNOLOGIES LLC	19-01055	17,642.00	0	17,642.00		
P CARDS	200866	1/17/2019	FAST SIGNS	19-01422	409.06	0	409.06		
P CARDS	200867	1/17/2019	NETWORK INNOVATIONS INC.	19-01419	73.73	0	73.73		
P CARDS	200868	1/17/2019	TRAIL SAW & MOWER SERVICE, INC	19-01539	190.00	0	190.00		
P CARDS	200869	1/17/2019	TRUGREEN	19-00621	2,415.00	0	2,415.00		
P CARDS	200870	1/17/2019	U S SURPLUS SALES, INC.	19-01259	28.00	0	28.00		
P CARDS	200871	1/24/2019	AIRGAS USA, LLC	19-01013	217.26	0	217.26		
P CARDS	200872	1/24/2019	AMAZON HOSE AND RUBBER CO	19-00237	94.34	0	94.34		
P CARDS	200874	1/24/2019	A.O.K. TIRE MART	19-00283	9,457.70	0	9,457.70		
P CARDS	200875	1/24/2019	BEARD EQUIPMENT COMPANY	19-01307	751.52	0	751.52		
P CARDS	200876	1/24/2019	CORE & MAIN LP	19-00253	9,121.80	0	9,121.80		
P CARDS	200876	1/24/2019	CORE & MAIN LP	19-01176	17,645.67	0	17,645.67		
P CARDS	200877	1/24/2019	DANA SAFETY SUPPLY, INC.	19-00308	1,948.43	0	1,948.43		
P CARDS	200878	1/24/2019	FERGUSON ENTERPRISES, INC.	19-00359	425.84	0	425.84		
P CARDS	200879	1/24/2019	SAFETY PRODUCTS INC	19-01126	749.45	0	749.45		
P CARDS	200880	1/24/2019	SPACE COAST FIRE AND SAFETY	17-04030	991.85	0	991.85		
P CARDS	200881	1/24/2019	TRAIL SAW & MOWER SERVICE, INC	19-00250	763.41	0	763.41		
P CARDS	200881	1/24/2019	TRAIL SAW & MOWER SERVICE, INC	19-01665	198.06	0	198.06		
P CARDS	200882	1/24/2019	TWC DISTRIBUTORS	19-01028	33.89	0	33.89		
P CARDS	200883	1/31/2019	AIRGAS USA, LLC	19-01013	358.01	0	358.01		
P CARDS	200884	1/31/2019	AMAZON HOSE AND RUBBER CO	19-01839	446.90	0	446.90		
P CARDS	200885	1/31/2019	APOPKA PLAQUE AND TROPHY	19-01579	540.00	0	540.00		
P CARDS	200886	1/31/2019	CORE & MAIN LP	19-00253	9,454.25	0	9,454.25		
P CARDS	200887	1/31/2019	EVOQUA WATER TECHNOLOGIES LLC	19-00907	10,317.21	0	10,317.21		
P CARDS	200888	1/31/2019	FAST SIGNS	19-01948	344.65	0	344.65		
P CARDS	200889	1/31/2019	GENSET SERVICES INC.	19-02094	270.00	0	270.00		
P CARDS	200890	1/31/2019	MICHIGAN ST. PUMP & ELECTRIC M	19-01543	5,265.00	0	5,265.00		
P CARDS	200891	1/31/2019	MINER FLORIDA, LTD	19-01595	1,181.00	0	1,181.00		
P CARDS	200892	1/31/2019	SAFETY PRODUCTS INC	19-01126	2,509.83	0	2,509.83		
P CARDS	200893	1/31/2019	SHELLEY'S SEPTIC TANKS	19-01387	3,800.00	0	3,800.00		
P CARDS	200893	1/31/2019	SHELLEY'S SEPTIC TANKS	19-02109	325.00	0	325.00		
P CARDS	200894	1/31/2019	TRAIL SAW & MOWER SERVICE, INC	19-01665	542.20	0	542.20		
POLICE CONFISCATED FUNDS	1025	1/3/2019	PHILLIPS, KELLIE	19-01659	651.00	651.00	0	1/7/2019	incorrect signatures
POLICE CONFISCATED FUNDS	1026	1/7/2019	PHILLIPS, KELLIE	19-01659	651.00	0	651.00		
<b>Total</b>					<b>7,168,172.73</b>	<b>14,728.53</b>	<b>7,153,444.20</b>		



# CITY OF APOPKA CITY COUNCIL

- CONSENT AGENDA
- PUBLIC HEARING
- SPECIAL REPORTS
- OTHER:

MEETING OF: February 20, 2019  
 FROM: Finance  
 EXHIBITS:

**SUBJECT: TENNIS AND BASKETBALL COURT REPLACEMENT: ITB 2019-01**

**REQUEST: AWARD A CONTRACT TO ACE SERVICES NORTH AMERICA, INC.**

**SUMMARY:**

The Finance Department received sealed bids on the behalf of the Recreation Department to provide the replacement of the Alonzo Williams Park basketball court and supply a continuing service contract for any additional Basketball and Tennis Courts within a three (3) year period. Bid forms were submitted via lump sum and square yard unit prices in order to easily utilize the selected vendor for any forthcoming court replacements. Three (3) vendors submitted bid pricing as follows:

				Ace Surfaces North America Inc.	All Pro Surfaces	Sport Surfaces LLC
<b>Basketball Courts</b>						
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE
1	MOBILIZATION	1	LS	\$831.25	\$665.00	\$1,500.00
2	GRADING	1	SY	\$5.34	\$4.27	\$2.50
3	INSTALL 6" LIME ROCK BASE	1	SY	\$7.69	\$6.15	\$18.50
4	ASPHALT PAVING	1	SY	\$18.33	\$14.66	\$25.47
5	ACRYLIC SURFACE	1	SY	\$6.00	\$7.06	\$4.32
6	COLOR/TOPCOAT	1	SY	\$6.00	\$7.06	\$3.24
7	2" COURT LINES/STRIPING	1	LS	\$900.00	\$900.00	\$1,200.00
<b>TOTAL</b>				<b>\$1,774.61</b>	<b>\$1,604.20</b>	<b>\$2,754.03</b>
<b>Tennis Courts</b>						
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE
1	MOBILIZATION	1	LS	\$831.25	\$665.00	\$1,500.00
2	GRADING	1	SY	\$5.34	\$4.27	\$2.50
3	INSTALL 6" LIME ROCK BASE	1	SY	\$7.69	\$6.15	\$18.50
4	ASPHALT PAVING	1	SY	\$18.33	\$14.66	\$25.47
5	ACRYLIC SURFACE	1	SY	\$6.00	\$3.24	\$4.32
6	COLOR/TOPCOAT	1	SY	\$6.00	\$3.24	\$3.24
7	2" COURT LINES/STRIPING	1	LS	\$900.00	\$900.00	\$900.00
<b>TOTAL</b>				<b>\$1,774.61</b>	<b>\$1,596.56</b>	<b>\$2,454.03</b>

**\*\*The measurements and quantities listed above are listed at quantity or lump sum of one (1) to easily compare costs.\*\***

Shown below are the total bid amounts for the Alonzo Williams Park basketball court, pricing is reflective of the court measurements and the unit pricing listed above:

**Ace Surfaces North America Inc.**  
\$53,806.61

**All Pro Surfaces**  
\$48,644.20

**Sport Surfaces LLC**  
\$67,590.03

Funding for the Alonzo Williams Park basketball courts were originally funded in the FY17 budget via the Florida Recreation Development Assistance Program (FRDAP) grant and the FY18 Recreation budget as follows:

\$20,000 FRDAP Grant – FY17  
\$20,000 Recreation Budget 3613-4600 – FY18

It was also determined in FY18 that the basketball court lime rock base would need to be replaced and therefore would increase the cost of reconstructing the court. An additional \$20,000 was budgeted in FY19 to cover this additional lime rock base replacement expense; however administratively the FY18 funding in the Recreation Budget (3613-4600) was not rolled over into the new fiscal year (19). In order to comply with the FRDAP grant agreement a correction in funding is needed from the general fund reserves in the amount of \$20,000 to complete the project. If approved it is included in the budget amendment that follows in Resolution 2019-05. The FRDAP grant funding is contingent upon completion by April 2019, with no opportunity for extension.

The Tennis and Basketball Courts at the Northwest Recreation Complex are scheduled for resurfacing at a later date. The selected vendor and contract includes pricing for complete court reconstruction of the Northwest Recreation Complex Basketball and/or Tennis Courts, should it become necessary. Contract pricing will be held for a period of three years.

The lowest bidder, All Pro Surfaces did not meet the qualifications in the bid documents. This criteria requires the Contractor (otherwise defined as the company or firm) to have three (3) years of experience. This disqualification determination was based solely on the stipulation that the business name was established less than three (3) years ago. Staff is requesting approval to award a contract to the next lowest and responsive bidder: Ace Services North America, Inc.

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**FUNDING SOURCE:**

\$20,000 FRDAP Grant FY17  
\$20,000 General Fund Reserves FY18  
\$20,000 Recreation Budget 3613-4600 FY19

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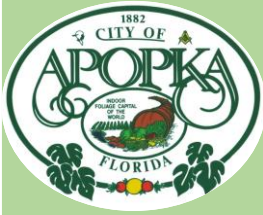
**RECOMMENDATION ACTION:**

1. Approve the award of a three (3) year contract to Ace Services North America, Inc. based on the aforementioned unit prices.
2. Approve the funding of \$20,000 from reserves.
3. Approve the contracted amount of \$53,806.61 for the reconstruction of Alonzo Williams Park Basketball Court and a contingency amount of \$6,193.39 to complete the project (\$53,806.61 + \$6,193.39 = full budget amount of \$60,000).

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**DISTRIBUTION**

Mayor Nelson	Finance Director	Public Services Director
Commissioners	HR Director	Recreation Director
City Administrator	IT Director	City Clerk
Community Development Director	Police Chief	Fire Chief



# CITY OF APOPKA CITY COUNCIL

- CONSENT AGENDA
- PUBLIC HEARING
- SPECIAL REPORTS
- OTHER: Business

MEETING OF: February 20, 2019  
FROM: Administration  
EXHIBITS:

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**SUBJECT: APOPKA PROUD CONCERT – APOPKA AMPHITHEATER - MAY 4, 2019**

**REQUEST: APPROVE THE TRANSFER OF \$25,000 WITHIN THE FY19 ADOPTED EVENTS BUDGET FOR THE APOPKA PROUD CONCERT.**

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**SUMMARY:**

The John Land Apopka Community Trust, Inc. (Trust) has approached the City of Apopka to coordinate the Apopka Proud Concert event on May 4, 2019, at the Apopka Amphitheater. In an effort to partner with the Trust staff is requesting to transfer \$25,000 within the events budget for the Apopka Proud Concert.

Currently, we have a tentative agreement with John Anderson and Sawyer Brown to perform at the event. Based on the level of sponsorships, ticket sales, parking and beer sales the City hopes to recover all the initial investment and provide valuable resources to the Trust for their philanthropic efforts to our local community.

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**FUNDING SOURCE:**

FY19 Adopted Budget – 3613 Recreation Programs - Events

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**RECOMMENDATION ACTION:**

Approve the transfer of \$25,000 within the FY19 adopted events budget for the Apopka Proud Concert.

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**DISTRIBUTION**

Mayor Nelson  
Commissioners  
City Administrator  
Community Development Director

Finance Director  
HR Director  
IT Director  
Police Chief

Public Services Director  
Recreation Director  
City Clerk  
Fire Chief



# CITY OF APOPKA CITY COUNCIL

- CONSENT AGENDA
- PUBLIC HEARING
- SPECIAL REPORTS
- OTHER: Ordinance

MEETING OF: February 20, 2019  
 FROM: Community Development  
 EXHIBITS: Ordinance No. 2700  
 Land Development Code  
 List of Amendments

**SUBJECT: ORDINANCE NO. 2700 – APOPKA LAND DEVELOPMENT CODE UPDATE AMENDMENT**

**REQUEST: ORDINANCE NO. 2700 – SECOND READING & ADOPTION - LAND DEVELOPMENT CODE (LDC) UPDATE**

**SUMMARY:**

The City’s Land Development Code (LDC) has gone through numerous amendments and small revisions over the last several years but had never taken a comprehensive assessment and complete update. City staff recommended an assessment and update be completed with the following themes as the base:

- Create a user-friendly Code
- Implement the Comprehensive Plan, Vision Plan and Small Area Plans by restructuring and modernizing the Zoning Districts
- Modernize the Development Standards.

The RFQ for the update was awarded to Clarion on December 7, 2016.

A joint meeting between the City Council and the Planning Commission was held on January 25, 2017 to review the process and help establish a timeline. Until Clarion and staff had the opportunity to review the assessment and the extent of the work needed, staff had hoped to complete the update in about a year and a half.

At the May 25, 2017 Assessment joint meeting, it was more apparent that additional time would be needed. The Articles were reviewed at which time staff and Clarion were able to assess the code more thoroughly to allow for additional time to make sure all articles worked together and covered the update properly. New graphics were also added for corner situations dealing with signs, fences, and setbacks.

The October 18, 2018 joint meeting presented the completed LDC Update at which time Clarion and City staff highlighted to new Code. A few things were pointed out and updated since that meeting, and staff reached out to the various builder associations for comments, which were addressed.

**FUNDING SOURCE:**

Budgeted from FY 2017 and extended to FY 2019

**DISTRIBUTION**

Mayor Nelson	Finance Director	Public Services Director
Commissioners	HR Director	Recreation Director
City Administrator	IT Director	City Clerk
Community Development Director	Police Chief	Fire Chief

On January 16, 2019, City Council voted unanimously to approve Ordinance No. 2700 at first reading and carry it over for a second reading on February 20, 2019 for a second reading with amendments to include: residential 50 lots or more and 50,000 sq. ft. for commercial has to come before Council; add permit uses for marijuana, remove small lot district and small lot overlay district, change square footage for residential, and add service repair shops.

A list of the amendments to the *LDC Update* is attached and a brief detailed list of those items from Council recommendations, staff, legal and public are included below:

- MU-EC and CC conversion clarified to MU-ES-GT: Mixed-Use East Shore-Gateway Subdistrict. Changes to New Market or Research/Technology/Education Subdistrict would be available to apply for. Language added to be able to apply outside the East Shore District Itself. (*per staff*).
- RSF-1C Residential Single-Family Small Lot – Removed (*per Council*)
- SL-O, Small Lot Overlay Zoning District – Removed (*per Council*)
- Sec. 2.5.2 Site Development. A. Development Plan (Major and Minor. 3. a. Major Development Plan. 1.(a). reduced to 50 or more residential dwelling units. (b) reduced to 50,000 sq. ft. (c) mixed-use projects also reduced to the 50 units/50,000 sq. ft. (*per Council*)
- Sec. 2.5.5 Relief – Vested Rights Determination section included. (*per City Attorney*)
- Table 4.2.2.C Principal Use Table – updated permitted and special exception uses for various districts. Included medical marijuana dispensary (no permitted districts at this time), and Agritourism (per F.S. 570 in AG and RCE). Repair store/shops confirmed with the following permitted uses: Business Service Center, Personal or household goods repair establishment, and Repair of scientific or professional instrument (*per Staff and Council*)
- Article 3: Zoning Districts, Section 3.3 Residential Bas Zoning Districts – Minimum living area (sf) adjusted for one, two and multi-family uses. RSF-1A 1,700 to 1,800 sf; RSF-1B 1,500 to 1,600 fs; RTF (SF & Two-F) 1,000 to 1,500 sf; RMF 1,350 SF, Two-F and TH to 1,500 sf / MF 750 sf to 750 sf 1 bd and 900 sf 2+ bd; RMU 1,000 sf TH to 1,350 sf TH and MF 750 sf to 750 sf 1 bd and 900 sf 2+ bd.
- Sec. 5.2.5 – Updated a few landscaping sections – Shrubs planted a min. of 30” on center depending on variety and approved by DRC. B. 2. (c) (l) All lime rock or any other similar base material must be removed below landscape inlands or medians prior to installation of soil and plant materials to assure proper plant growth and prevent plants from becoming root bound. D. Water-Wise Standards. 2. f. A Landscape Architect must verify and approve the soil type being used for the plants are approved for the development project. Soil samples are recommended to be verified prior to planting to assure growth potential for the plants being used. (*Resident landscaper recommendations*)
- Sec. 5.13.2 Minimum Street Design and Construction Standards. B. Design Standards. 11. Minimum number of access points. (*per staff and attorney*)
- Appendix F – updated maps for MU-D, Mixed Use-Downtown Special Purpose District (Staff)

Some of the highlights of the update include the following:

- New graphics that depict the written requirements have been added.
- Incorporated the Design Guidelines, and Form-Based Code into exhibits that are now part of the LDC, rather than complete separate documents.
- New and concise Zoning Categories.
- Updated the principal use table for permitted uses in the various zoning districts.
- Consolidated the Mixed-Use districts into one area.
- Consolidated the downtown into one Mixed-Use Downtown Overlay District, rather than all the other “tacked-on” mapped areas. (CRA, Downtown Development Overlay District, Central Business District)
- Updated terms and conditions to modern zoning and land terminology. (PD now rather than PUD)
- Restructured the approval process for developments, making them easier to follow, and shorter the timeframe for review.

- New Complete Streets section.
- Updated parking regulations and standards.
- New and revised bicycle development standards.
- New Airport District and regulation maps
- Provision for Green Building development requirements.

The zoning map will also be updated after the LDC Update is approved with input from Orange County and Orange County Public Schools, both of which Apopka has review agreements for zoning that have to be utilized at that stage.

The Comprehensive Plan will be updated in the next year to better conform to the requirements of Florida Statutes, and allow the LDC to regulate how development is completed.

**ORANGE COUNTY NOTIFICATION:** Pursuant to Section 7 of the Joint Planning Area agreement, Orange County was notified on November 29, 2018 and January 3, 2019 of the LDC amendment and the meeting dates for both Planning Commission and City Council.

**PUBLIC HEARING SCHEDULE:**

December 11, 2018 - Planning Commission (5:30 pm)  
January 16, 2019 - City Council (7:00 pm) - 1<sup>st</sup> Reading  
February 20, 2019 – City Council (7:00 pm) - 2<sup>nd</sup> Reading/Adoption

**DULY ADVERTISED:**

November 23, 2018 – Newspaper Public Hearing Notice  
January 4, 2019 – Newspaper Public Hearing Notice  
January 25, 2019 – Newspaper Public Hearing Notice

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**RECOMMENDATION ACTION:**

The **Development Review Committee** finds the proposed rezoning to Kelly Park Interchange Mixed-Use (KPI-MU), and assignment of Employment-MEdTech Campus overlay zone consistent with the Comprehensive Plan and Kelly Park Interchange Form Based Code, and recommends approval of the Orlando Beltway West Master Plan.

The **Planning Commission**, at its meeting on December 11, 2018, recommended approval of the proposed Land Development Code to the Apopka City Council with minor changes for inclusion of ADA-Americans with Disabilities Act language regarding Van Accessible parking spaces, which has been included on page 5-7.

The **City Council**, at its meeting on January 16, 2019, voted unanimously to approve Ordinance No. 2700 at first reading and carry it over for a second reading on February 20, 2019 for a second reading with amendments to include: residential 50 lots or more and 50,000 sq. ft. for commercial has to come before Council; add permit uses for marijuana, remove small lot district and small lot overlay district, change square footage for residential, and add service repair shops.

**RECOMMENDED MOTION – City Council:** Adopt Ordinance No. 2700



## Apopka Land Development Code ~ Update

### List of Amendments to Apopka Land Development Code

- RSF-1C –Removed section and references in text; Removed as columns in use tables
  - Remove References in :
    - 1.8.1 Transition to New Zoning Districts Table
    - 1.8.2 Future Land Use Map (FLUM) Compatibility
    - 3.3.2 Established Districts Table
    - Article 4 Use Tables
    - 4.3.4.B.19.c.2.a Swimming pool accessory use
    - 5.2.5.3.D Bufferyard Application Table
    - 5.3.7.B.2.a Canopy retention
    - 5.5.8.C Fence and Wall Standards
    - 5.8.1&2 Neighborhood Compatibility Standards
- SL-O – Removed Section and References in Text, Removed definition of “Small Lot”
  - 3.8.2 Established Districts Table
  - 3.8.5 Small Lot Overlay
  - 10.4 Definitions, removed definition of small lot
- Major/Minor application
  - 2.5.2 Site Development Adjusted Major/Minor Site Development to “50/50” (50 residences, 50,000 SF Nonresidential, or both for Mixed Use)
- Other Changes
  - Article 1, page headers corrected
  - 1.8.1&2 Revised Mixed CC and Mixed EC Transition to MU-ES-GT
  - 2.2.1 Vested Rights Determination added to table
  - 2.3.3.D City Attorney excluded from DRC
  - 2.4.1.C Heading/body text correction
  - 2.4.1.C.5. Informational meeting waiver added
  - 2.4.2.A.3. corrects informational to community meeting
  - 2.4.3.B “Letter” from owner in application submission authority to submit replaced with “affidavit”
  - 2.4.7.C.5 Failure to provide appropriate or timely affidavit will result in the application not being heard at that meeting
  - 2.4.9.B.3 replace “testimony of witnesses” with “statements of participants”
  - 2.5.5.C Vested Rights Determination relocated here from Article 7
  - Article 3: Modified minimum living area in districts to match staff recommendation
  - 3.3.9 MHP: no adjacent unit number qualifier necessary on buffer requirement (consistent with existing code)
  - 3.5 Industrial Base Districts renamed Industrial Base Zoning Districts (Consistency)
  - 3.6 Special Purpose Base Districts renamed Special Purpose Base Zoning Districts (Consistency)

- 3.6.4 MU-ES: Allow application throughout the City
- 3.6.5.MU-ES-RTE: Included 3-D image
- 3.6.6.MU-ES-NM: Included 3-D image
- 3.6.7.MU-ES-GT: Included 3-D image
- 4.2.2.C (Primary Use Table)
  - RSF-1C column removed
  - “Farm Market” renamed “Agritourism (570, Fla. Stat.),” re-alphabetized, and allowed with approval of special exception in RCE
  - Dwelling, Single Family detached permitted in MU-D
  - College or university allowed with approval of special exception in MU-D
  - Vocational or trade school allowed with approval of special exception in MU-D
  - Medical marijuana dispensary added but not permitted in any district
  - Telephone call center prohibited in RMU, C-C, C-COR, C-R, MU-D, GT, RTE
  - Automobile Service Station now only allowed with approval of special exception
  - Repair of scientific or professional instrument now permitted in C-C, C-COR, C-R
- 5.1.6.A (Minimum Number of Off-Street Vehicular Parking Spaces)
  - “Farm market” replaced with “Agritourism (570, Fla. Stat.)”
- 5.2.5.A.1.a.1 Shrub planting distance extended to 30 inches on center and dependent on shrub variety
- 5.2.5.B.2.c New section on lime rock removal below island and median planting
- 5.2.5.D.2.f New landscape architect soil verification
- Table 5.10.8.A.3 numbering corrected from 5.11.8.A.3
- Table 5.10.8.A.4 numbering corrected from 5.11.8.A.4
- 5.13.2.B.11 Added access point standards
- Table 5.13.3.C.16 Corrected name
- 7.1.3 Vested rights determination reference corrected
- 7.8 Vested Rights moved to Chapter 2
- 10.1.4 Added post-marked date language
- Table 10.2.4.B. numbering corrected from 10.2.6.B
- 10.3.1.C.2 “Farm market” replaced with “Agritourism (570, Fla. Stat.)”
- 10.3.1.E.4 “Medical marijuana dispensary” added with reference to FAC
- Definitions
  - “Abandoned” added
  - “Conical Zone” removed stray number
- Appendix F renamed as Downtown Area Maps and included latest representation of maps from staff
- ALL TABLES GENERALLY: Checked for formatting consistency

**CITY OF APOPKA**

**ORDINANCE NO. 2700**

**AN ORDINANCE OF THE CITY OF APOPKA, FLORIDA, ADOPTING AND ENACTING A NEW CODE FOR THE LAND DEVELOPMENT CODE, PROVIDING FOR THE REPEAL OF CERTAIN ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HEREWITH; PROVIDING A PENALTY FOR THE VIOLATION THEROF; PROVIDING FOR THE MANNER OF AMENDING SUCH CODE; AND PROVIDING WHEN SUCH CODE AND THIS ORDINANCE SHALL BECOME EFFECTIVE.**

**WHEREAS**, the City of Apopka has determined that it is in the best interest of the public health, safety and welfare of the citizens to update the Code of Ordinances Part III, Land Development Code, and all Articles therein; and

**WHEREAS**, *Florida Statutes* provides for the City of Apopka to update the Land Development Code and provide for General Provisions, Administration, Zoning Districts, Use Regulations, Development Standards, Environmental Standards, Concurrency Management System, Nonconformities, Enforcement and Definitions and Rules of Measurement; and

**WHEREAS**, the current Land Development Code be repealed and replaced in its entirety with the Land Development Code update as provided for in Exhibit “A” of this Ordinance; and

**WHEREAS**, the City Council of the City of Apopka, Florida, has determined that the continued protection of the health, safety, and welfare of its citizens requires that Part III of the Apopka Code of Ordinances be amended accordingly.

**LEGISLATIVE UNDERSCORING:** Underlined words constitute additions to the City of Apopka Code of Ordinances, ~~strike through~~ constitutes deletions from the original, and asterisks (\*\*\*) indicate an omission from the existing text which is intended to remain unchanged.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF APOPKA, FLORIDA, as follows:**

**SECTION 1.** The Apopka Code of Ordinances, Part III, Land Development Code, Articles 1-9 of the City of Apopka, Florida, is hereby amended and replaced with each Article 1-10, and all Sections and subsections as follows:

**Part III – Land Development Code**

**Article 1: General Provisions.**

Section 1.1. Title

Section 1.2. Authority. 1.2.1. – 1.2.2.

Section 1.3. General Purpose and Intent

Section 1.4. Applicability. 1.4.1. – 1.4.3.

Section 1.5. Consistency with the Comprehensive Plan

Section 1.6. Relationship with Other Laws, Covenants, or Other Private Agreements. 1.6.1. – 1.6.4.

Section 1.7. Official Zoning District Map. 1.7.1 – 1.7.4.

Section 1.8. Transitional Provisions. 1.8.1. – 1.8.7.

Section 1.9. Severability

Section 1.10. Effective Date

**Article 2: Administration.**

Section 2.1. Purpose and Organization. 2.1.1. – 2.1.2.

Section 2.2. Summary Table of Development Review Responsibilities. 2.2.1.

Section 2.3. Advisory and Decision-Making Bodies and Persons. 2.3.1. – 2.3.7.

Section 2.4. Standard Review Procedures. 2.4.1. – 2.4.12.

Section 2.5. Application-Specific Review Procedures and Decision Standards.  
2.5.1. – 2.5.6.

**Article 3: Zoning Districts**

Section 3.1. General Provisions. 3.1.1. – 3.1.3.

Section 3.2. Agricultural and Transitional Base Zoning Districts. 3.2.1 – 3.2.4.

Section 3.3. Residential Base Zoning Districts. 3.3.1. – 3.3.9.

Section 3.4. Commercial Base Zoning Districts. 3.4.1. – 3.4.7.

Section 3.5. Industrial Base Districts. 3.5.1. – 3.5.4.

Section 3.6. Special Purpose Base Districts. 3.6.1. – 3.6.11.

Section 3.7. Planned Development District. 3.7.1. – 3.7.2.

Section 3.8. Overlay Districts. 3.8.1. – 3.8.6.

**Article 4: Use Regulations**

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Section 4.3. Accessory Uses and Structures. 4.3.1. – 4.3.4.

Section 4.4. Temporary Uses and Structures. 4.4.1. – 4.4.4.

**Article 5: Development Standards**

Section 5.1. Off-Street Parking, Bicycle Parking, and Loading Standards.  
5.1.1. – 5.1.12.

Section 5.2. Landscaping and Buffer Standards. 5.2.1. – 5.2.6.  
Section 5.3. Tree Protection Standards. 5.3.1. – 5.3.10.  
Section 5.4. Open Space Set-Aside Standards. 5.4.1. – 5.4.9.  
Section 5.5. Fences and Walls. 5.5.1 – 5.5.12  
Section 5.6. Exterior Lighting. 5.6.1. – 5.6.10  
Section 5.7. Development Design Guidelines.  
Section 5.8. Neighborhood Compatibility Standards. 5.8.1. – 5.8.3  
Section 5.9. Agricultural Compatibility Standards. 5.9.1. – 5.9.3.  
Section 5.10. Signs. 5.10.1. – 5.10.11  
Section 5.11. Green Building Standards. 5.11.1. – 5.11.5.  
Section 5.12. Green Building Incentives. 5.12.1. – 5.12.7.  
Section 5.13. Roads, Streets, Sidewalks, and Bikeways. 5.13.1. – 5.13.10.  
Section 5.14. Utilities. 5.14.1. – 5.14.6.  
Section 5.15. Guarantees and Sureties. 5.15.1. – 5.15.5.  
Section 5.16. Miscellaneous Standards. 5.16.1. – 5.16.5.

#### **Article 6: Environmental Standards**

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Section 6.2. Wetlands. 6.2.1. – 6.2.5.  
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Section 6.6. Floodplains. 6.6.1. – 6.6.15.  
Section 6.7. Stormwater Management Systems. 6.7.1. – 6.7.7.

#### **Article 7: Concurrency Management System**

Section 7.1. Consistency and Concurrency Determinations. 7.1.1. – 7.1.5.  
Section 7.2. Concurrency Administration. 7.2.1.  
Section 7.3. Concurrency Verification Letter. 7.3.1. – 7.3.4.  
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Section 8.6. Nonconforming Site Features. 8.6.1. -8.6.4.

**Article 9: Enforcement**

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Section 9.2. Compliance Required. 9.2.1. – 9.2.3.

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**Article 10: Definitions and Rules of Measurement**

Section 10.1. General Rules for Construction and Interpretation. 10.1.1. – 10.1.11.

Section 10.2. Rules of Measurement. 10.2.1. – 10.2.4.

Section 10.3. Use Classifications and Interpretation of Unlisted Uses and Zoning District Boundaries. 10.3.1. – 10.3.2.

Section 10.4. Definitions.

**Appendix A: Mixed Use Kelly Park Interchange (MU-KPI) Form Based Code**

**Appendix B: Drought Tolerant Grasses List**

**Appendix C: Prohibited Plants List**

**Appendix D: Development Design Guidelines**

**Appendix E: Airport District and Regulation Maps**

**Appendix F: Downtown Overlay**

**SECTION 3. CODIFICATION.** It is the intention of the City Council that the provisions of this ordinance shall become and be made a part of the Code of Ordinances of the City of Apopka; and the City Clerk is directed to take the necessary steps to effect codification into the Code, and Sections of this ordinance may be numbered or renumbered or lettered or re-lettered and the word "ordinance" may be changed to "chapter", "section", "article", or such other appropriate word or phrase in order to accomplish such codification. Typographical errors which do not affect the intent may be authorized by the Mayor, without need of public hearing, by filing a corrected or re-codified copy of same with the City Clerk.

**SECTION 4. CONFLICTS.** All ordinances or parts of ordinances in conflict herewith are hereby repealed.

**SECTION 5. SEVERABILITY.** If any section, subsection, sentence, clause, phrase of this ordinance, or the particular application thereof shall be held invalid by any court, administrative agency, or other body with appropriate jurisdiction, the remaining section, subsection, sentences, clauses, or phrases under application shall not be affected thereby.

**SECTION 6. EFFECTIVE DATE.** That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect immediately upon its passage and adoption.

READ FIRST TIME: January 16, 2019

READ SECOND TIME  
AND ADOPTED: February 20, 2019

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Bryan Nelson, Mayor

ATTEST:

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Linda F. Goff, City Clerk

APPROVED as to form and legality for use  
and reliance by the City of Apopka, Florida.

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Joseph Byrd, City Attorney

DULY ADVERTISED FOR PUBLIC HEARING:

November 23, 2018 – Newspaper Public Hearing Notice  
January 4, 2019 – Newspaper Public Hearing Notice  
January 25, 2019 – Newspaper Public Hearing Notice

Exhibit "A" (in its entirety)



*City of Apopka, FL*

# LAND DEVELOPMENT CODE



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**City of Apopka, FL**

# LAND DEVELOPMENT CODE



**PUBLIC HEARING DRAFT**  
**December 2018 –**  
**February 2019**

**Version Completed**  
**February 13, 2019**

**CLARION**



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# General Provisions



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## Article 1: General Provisions

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### Section 1.1. TITLE

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This code shall be officially entitled the "Land Development Code (LDC) of the City of Apopka, Florida," and may be referred to as the "Apopka Land Development Code," the "Land Development Code," "LDC," or "this code."

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### Section 1.2. AUTHORITY

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#### 1.2.1. GENERAL

The Apopka City Council is authorized to adopt this LDC in accordance with Article VIII, Section 2(b) of the Florida Constitution, the charter of the City of Apopka (effective September 9, 1882, amended March 1919), Chapter 166 of the Florida Statutes (the Municipal Home Rules Powers Act, Section 163.3202, Fla. Stat., and all other relevant laws of the State of Florida.

#### 1.2.2. REFERENCES TO FLORIDA LAW

Whenever any provision of this LDC refers to or cites a section of the Florida Statutes (Fla. Stat.) or Florida Administrative Code (FAC), and that section is later amended or superseded, this LDC shall be deemed amended to refer to the amended section or the section that most nearly corresponds to the superseded section.

**Article 1: General Provisions**

Section 1.3 General Purpose and Intent

1.2.2 References to Florida Law

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**Section 1.3. GENERAL PURPOSE AND INTENT**

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The general purpose of this LDC is to promote the public health, safety, and general welfare, and to implement the goals, objectives, and policies of the City’s adopted comprehensive plan and other adopted plans. More specifically, this LDC is intended to do the following, consistent with the goals, objectives, and policies of the comprehensive plan and other adopted plans:

- 1.3.1.** Establish comprehensive, consistent, effective, efficient, and equitable standards and procedures for the review and approval of development that implement the comprehensive plan and other adopted plans, respect the rights of landowners, and consider the interests of the City’s citizens.
- 1.3.2.** Provide a sufficient supply of land to meet the City’s growth and development.
- 1.3.3.** Ensure that land uses and development are organized and located in a rational and efficient manner.
- 1.3.4.** Provide a diversity of housing opportunities.
- 1.3.5.** Protect the character of existing residential neighborhoods from incompatible development.
- 1.3.6.** Support economic development in ways that are consistent with the City’s desire to maintain its small-town character.
- 1.3.7.** Support and encourage vibrant, pedestrian-friendly, and higher density mixed-use development in the Downtown.
- 1.3.8.** Support and encourage higher density, pedestrian-friendly, mixed use development in the East Shore area and the Kelly Park Interchange area.
- 1.3.9.** Support and encourage redevelopment and revitalization of neighborhoods and the City’s commercial corridors that is consistent with its context.
- 1.3.10.** Ensure the form and design of new development is consistent with the City’s desired character.
- 1.3.11.** Support and encourage green building practices.
- 1.3.12.** Establish standards to protect the City’s natural resources, including natural lands, Lake Apopka, wetlands, and other smaller lakes and waterways, as well as the drinking water source of the City.

**1.3.13.** Provide specific procedures to ensure that development orders are conditioned on the availability of public facilities and services to adequately accommodate that development (concurrency).

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**Section 1.4. APPLICABILITY**

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**1.4.1. GENERAL APPLICABILITY**

The provisions of this LDC shall apply to the development of all land within the corporate limits of the City of Apopka.

**1.4.2. APPLICATION TO GOVERNMENTAL UNITS.**

- A.** The provisions of this LDC shall apply to development by the City or its departments, and to land owned by the City.
- B.** To the extent allowed by law, the provisions of this LDC shall also apply to development by any county, the School Board, the State of Florida, or its agencies, the federal government or its agencies or departments.

**1.4.3. COMPLIANCE REQUIRED**

No land in the City shall be developed without compliance with the requirements of this LDC, and all other city, county, state, and federal laws and regulations.

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**Section 1.5. CONSISTENCY WITH THE COMPREHENSIVE PLAN**

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This LDC is intended to ensure that all development within the City is consistent with the goals, objectives, and policies of the adopted comprehensive plan, and all other adopted plans of the City.

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**Section 1.6. RELATIONSHIP WITH OTHER LAWS, COVENANTS, OR OTHER PRIVATE AGREEMENTS**

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**1.6.1. CONFLICTS WITH OTHER CITY REGULATIONS**

If a provision of this LDC is inconsistent with another provision of this LDC, or with a provision found in other codes or ordinances of the City, the more restrictive provision shall govern unless the terms of the more restrictive provision specify otherwise. The more restrictive provision is the one that imposes greater restrictions or burdens, or more stringent controls.

**1.6.2. CONFLICTS WITH STATE OR FEDERAL LAW**

If a provision of this LDC is inconsistent with a provision found in the law or regulations of the state or federal government, the more restrictive provision shall control, to the extent permitted by law.

**Article 1: General Provisions**

Section 1.7 Official Zoning District Map

1.6.3 Relationship to Private Agreements/ Conflicts with Private Agreements

---

**1.6.3. RELATIONSHIP TO PRIVATE AGREEMENTS/ CONFLICTS WITH PRIVATE AGREEMENTS**

Nothing in this LDC is intended to supersede, annul, or interfere with any deed restriction, covenant, easement, or other agreement between private parties, but such deed restrictions, covenants, easements and other private agreements shall not excuse any failure to comply with this LDC. The City shall not be responsible for monitoring or enforcing any such private agreements.

**1.6.4. EXISTING VESTED RIGHTS**

Nothing in this LDC is intended to repeal, supersede, annul, impair, or interfere with any vested rights under applicable law, provided such rights are lawfully established and remain in effect.

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**Section 1.7. OFFICIAL ZONING DISTRICT MAP**

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**1.7.1. ESTABLISHMENT AND MAINTENANCE**

The Official Zoning District Map is established by this LDC. It designates the location and boundaries of the various base zoning districts, special purpose zoning districts, overlay zoning districts, and planned development districts under the LDC.

**1.7.2. INCORPORATED BY REFERENCE**

The Official Zoning District Map, including its entire notation, is incorporated into this LDC by reference and is on file in the office of the Director for public inspection during normal business hours. The City may maintain the Official Zoning District Map as an electronic map layer in the city's Geographic Information System (GIS) database. The official copy of the electronic version of an Official Zoning District Map shall be recorded onto permanent media to ensure all the electronic information is protected.

**1.7.3. CHANGES TO OFFICIAL ZONING DISTRICT MAP**

- A.** Changes made in zoning district boundaries on the Official Zoning District Map shall be considered an amendment to this LDC and are made in accordance with Sec. 2.5.1.D, General Map Amendment, Sec.2.5.1.E, Site-Specific Map Amendment (Rezoning), or Sec. 2.5.1.F, Planned Development, as appropriate
- B.** The Director shall enter changes on the Official Zoning District Map within a reasonable period of time after the amendment is approved by City Council. Where the ordinance enacting a zoning district boundary change contains wording explaining or clarifying the location of the new boundary, the Director may enter notations reflecting the ordinance wording on the Official Zoning District Map.

---

**1.7.4. ZONING CLASSIFICATION OF ANNEXED LAND**

- A.** Any lands annexed into the City shall immediately be placed in the T: Transitional District until a zoning district map amendment for the land is adopted by City Council.
- B.** Within one year of the effective date of annexation, the Planning Commission shall conduct an evaluation of the land uses and zoning patterns on and surrounding the annexed land, analysis of the comprehensive plan and any applicable City plans, as appropriate, and recommend a zoning district classification for the annexed land to City Council.
- C.** The City Council shall take action on the Planning Commission’s recommendation on a zoning district classification for the annexed land as promptly as reasonably possible in consideration of the interests of the landowner(s), affected parties, and citizens of the City.

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**Section 1.8. TRANSITIONAL PROVISIONS**

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**1.8.1. TRANSITIONS TO NEW ZONING DISTRICTS**

On      [insert effective date of this LDC], land zoned with a zoning district classification from the previous LDC shall be translated to one of the zoning district classification in this LDC, as set forth in Article 3: Zoning Districts. Table 1.8.1: Transition to New Zoning Districts, summarizes the transition of the zoning districts used in the previous zoning regulations to the zoning districts used in this LDC. If a new zoning district is established, or a zoning district from the previous LDC is deleted, it is also shown in the table. (For example, Table 1.8.1 shows that all lands classified RCE-1: Residential Country Estates-1 in the previous LDC (under the column titled “Zoning District in Previous LDC”) are classified as RCE: Residential Country Estate in this LDC (under the column titled “Zoning District in This LDC”))

**Article 1: General Provisions**

Section 1.8 Transitional Provisions

1.8.1 Transitions to New Zoning Districts

<b>TABLE 1.8.1: TRANSITION TO NEW ZONING DISTRICTS</b>	
ZONING DISTRICT IN PREVIOUS LDC	ZONING DISTRICT IN THIS LDC
<b>Residential</b>	
	T: Transitional <b>[NEW]</b>
AG: Agriculture	AG: Agriculture
AG-E: Agricultural Estate	
RCE-1: Residential Country Estates 1	RCE: Residential County Estate
RCE-2: Residential Country Estate 2	
R-1AA: Residential Single-Family	RSF-1A: Residential Single-Family– Estate
R-1AAA: Residential Single-Family	
R-1: Residential Single-Family	RSF-1B: Residential Single-Family– Large Lot
R-1A: Residential Single-Family	
R-2: Residential One- and Two-family	RTF: Residential Two-Family
R-3: Residential Multiple-Family	RMF-Residential Multi-Family
	RMU: Residential Mixed Use <b>[NEW]</b>
MHP: Mobile Home Park District	MHP: Mobile Home Park
MHS: Mobile Home Subdivision	
<b>Commercial Districts</b>	
CN: Commercial Neighborhood	C-N: Neighborhood Commercial
C-1: Retail Commercial	C-C: Community Commercial
PO/I: Professional Office/Institutional	O: Office <b>[NEW]</b>
	C-COR: Corridor Commercial <b>[NEW]</b>
C-2: General Commercial	C-R: Regional Commercial
<b>Industrial Districts</b>	
C-3 Wholesale Commercial	I-L: Light Industrial
I-1: Restricted Industrial	
I-2: General Industrial	I-H: Heavy Industrial
<b>Special Purpose Districts</b>	
	MU-D: Mixed Use-Downtown <b>[NEW]</b>
	MU-ES-RTE: Mixed Use- East Shore- Research/Technology/Education <b>[NEW]</b>
	MU-ES-NM: Mixed Use- East Shore- New Market <b>[NEW]</b>
Mixed-CC: Mixed-Use Community Center	MU-ES-GT: Mixed Use- East Shore- Gateway <b>[NEW]</b>
Mixed-EC: Mixed-Use Employment Center	
	MU-KPI: Mixed Use-Kelly Park Interchange <b>[NEW]</b>
	INST: Institutional <b>[NEW]</b>
PR: Parks and Recreation	PR: Parks and Recreation
	AIR: Orlando Apopka Airport <b>[NEW]</b>
<b>Planned Development Districts</b>	
PUD: Planned Unit Development	PD: Planned Development
<b>Overlay Districts</b>	
Historic District	H-O Historic Overlay
Downtown Development Overlay Zoning District	[DELETED]
	NC-O Neighborhood Conservation Overlay <b>[NEW]</b>

**1.8.2. ZONING DISTRICT COMPATIBILITY WITH FUTURE LAND USE DESIGNATION**

Zoning districts in this LDC are compatible with and implement future land use designations in the Future Land Use Map (FLUM) in the comprehensive plan. The land use designation in the FLUM that each zoning district implements are in Table 1.8.2: Future Land Use Map (FLUM) Compatibility. (For example, RCE: Residential Country Estates is a district that implements the AG Homestead and AG land use designations).

**TABLE 1.8.2: FUTURE LAND USE MAP (FLUM) COMPATIBILITY**

ZONING DISTRICT IN PREVIOUS LDC	ZONING DISTRICT IN THIS LDC	APOPKA COMPREHENSIVE PLAN 2030 FLUM LAND USE DESIGNATION IMPLEMENTED BY DISTRICT
<b>Residential Districts</b>		
	<b>T: Transitional (NEW)</b>	TBD-to be determined
AG: Agriculture	<b>AG: Agriculture (CONSOLIDATED)</b>	AG Homestead; AG
AG-E: Agriculture Estate		
RCE-1: Residential Country Estates 1	<b>RCE: Residential Country Estate (CONSOLIDATED)</b>	AG Estates; Res Estates; VLS; LS; L; ML; M; H
RCE-2: Residential Country Estate 2		
R-1AA: Residential Single-Family	<b>RSF-1A: Residential Single-Family – Estate (CONSOLIDATED)</b>	VLS; LS; L; ML; M; H
R-1AAA: Residential Single-Family		
R-1: Residential Single-Family	<b>RSF-1B: Residential Single-Family – Large Lot (CONSOLIDATED)</b>	VLS; LS; L; ML; M; H
R-1A: Residential Single-Family		
R-2: Residential One- and Two-family	<b>RTF: Residential Two-Family</b>	L; ML; M; H
R-3: Residential Multiple-Family	<b>RMF: Residential Multi-Family</b>	ML; M; H
	<b>RMU: Residential Mixed-Use (NEW)</b>	MU
MHP: Mobile Home Park District	<b>MHP: Mobile Home Park (CONSOLIDATED)</b>	ML; CBD
MHS: Mobile Home Subdivision		
<b>Commercial Districts</b>		
CN: Commercial Neighborhood	<b>C-N: Neighborhood Commercial</b>	COMM; CBD
C-1: Retail Commercial	<b>C-C: Community Commercial</b>	COMM; CBD
	<b>C-R: Regional Commercial (NEW)</b>	COMM
PO/I: Professional Office/Institutional	<b>O: Office</b>	OFF; CBD
	<b>C - COR: Corridor Commercial (NEW)</b>	COMM
<del>C-2: General Commercial</del>	<b>DELETE / REPLACED BY C-R</b>	
<del>Mixed CC: Mixed Use</del>	<b>DELETE / MOVE TO SPECIAL</b>	

**TABLE 1.8.2: FUTURE LAND USE MAP (FLUM) COMPATIBILITY**

ZONING DISTRICT IN PREVIOUS LDC	ZONING DISTRICT IN THIS LDC	APOPKA COMPREHENSIVE PLAN 2030 FLUM LAND USE DESIGNATION IMPLEMENTED BY DISTRICT
Community Center	<b>PURPOSE DISTRICT CATEGORY / REPLACED BY MU-ES</b>	
Mixed-EC: Mixed-Use Employment Center		
<b>Industrial Districts</b>		
C-3: Wholesale Commercial	<b>I-L: Light Industrial (CONSOLIDATED)</b>	COMM; IND; CBD
I-1: Restricted Industrial		
I-2: General Industrial	<b>I-H: Heavy Industrial</b>	IND; CBD
<b>Special Purpose Districts</b>		
	<b>MU-D: Mixed Use - Downtown (NEW)</b>	COMM; OFF; RH; RL; RLS; RM; INST/PU; MU; IND; REC; CBD
Mixed-CC: Mixed-Use Community Center	<b>MU-ES: Mixed Use – East Shore (NEW)</b>	MU
Mixed-EC: Mixed-Use Employment Center		
	<b>MU-KPI: Mixed-Use – Kelly Park Interchange (NEW)</b>	MU
	<b>INST: Institutional (Split from PO/I)</b>	INST
PR: Parks And Recreation	<b>PR: Parks and Recreation</b>	AG; INST; REC; CBD
	<b>AIR: Orlando Apopka Airport (NEW)</b>	INST
<b>Planned Development Districts</b>		
PUD: Planned Unit Development	<b>PD: Planned Development</b>	AG Estates; Res Estates; VLS; LS; L; ML; M; H; OFF MU; IND; INST; CBD
<b>Overlay Districts</b>		
Historic District	<b>H-O: Historic Overlay</b>	COMM; IND; OFF
Downtown Development Overlay Zoning District	<b>DELETE</b>	
Small Lot Overlay Zoning District	<b>DELETE</b>	
	<b>NC-O: Neighborhood Conservation Overlay (NEW)</b>	TBD

**1.8.3. VIOLATIONS CONTINUE**

Any violation of the previous LDC and other regulations replaced by this LDC shall continue to be a violation under this LDC, and subject to the penalties set forth in Article 9: Enforcement, unless the development complies with the express terms of this LDC.



**1.8.4. NONCONFORMITIES**

If any use, structure, lot of record, sign, or site feature was legally established on the date of its development, but does not fully comply with the standards of this LDC, that use, structure, lot of record, sign, or site feature shall be considered nonconforming and subject to the provisions of Article 8: Nonconformities. If a use, structure, lot of record, sign, or site feature that was legally nonconforming under the previous Land Development Code becomes conforming under this LDC, it shall no longer be deemed nonconforming and subject to the provisions of Article 8: Nonconformities.

**1.8.5. ISSUANCE OF DEVELOPMENT ORDERS WHILE AMENDMENTS PENDING**

No development order shall be issued when an amendment to this LDC is pending before the Planning Commission or City Council, which amendment, if adopted, would render the proposed development nonconforming.

**1.8.6. APPLICATIONS FOR WHICH NO FINAL ACTION TAKEN**

- A.** Any development application submitted and accepted as complete before [redacted] [insert effective date of this LDC], but still pending final action as of that date, shall be reviewed and decided in accordance with the regulations in effect when the application was accepted.
- B.** Completed applications shall be processed in good faith and shall comply with any time frames for review, approval, and completion as established in the regulations in effect at the time of application acceptance. If the application fails to comply with the required time frames, it shall expire and future development shall be subject to the requirements of this LDC.
- C.** An applicant with a pending application accepted before [redacted] [insert effective date of this LDC] may opt to have the proposed development reviewed and decided under the standards of this LDC by withdrawing the pending application and submitting a new application in accordance with the standards of this LDC. The application submittal fees will be waived for this new application.
- D.** To the extent an application approved under this section proposes development that does not comply with this LDC, the development, although permitted, shall be nonconforming and subject to the provisions of Article 8: Nonconformities

## Article 1: General Provisions

### Section 1.9 Severability

#### 1.8.7 Development Approvals and Permits Under Prior Land Development Code

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##### **1.8.7. DEVELOPMENT APPROVALS AND PERMITS UNDER PRIOR LAND DEVELOPMENT CODE**

- A.** All development approvals or permits approved before [redacted] [insert effective date of this LDC] remain valid until their expiration date, and may be carried out in accordance with the terms and conditions of their approval, and the development standards in effect at the time of approval, as long as they remain valid and have not expired or been revoked or substantially modified. If the approval or permit expires or is revoked (e.g., for failure to comply with the terms and conditions of approval) or substantially modified, all subsequent development of the site shall comply with the procedures and standards of this LDC.
- B.** No provision of this LDC requires any change in the plans, construction, or designated use of any structure for which a building permit was issued prior to [redacted] [insert effective date of this LDC].
- C.** To the extent a prior-approved application proposes development that does not comply with this LDC, the subsequent development, although permitted, shall be nonconforming and subject to the provisions of Article 8: Nonconformities.
- D.** Any re-application for an expired development approval or permit shall comply with the standards in effect at the time of re-application.

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### **Section 1.9. SEVERABILITY**

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It is the legislative intent of the City Council in adopting this LDC that all provisions shall be construed to implement the comprehensive plan and other adopted City plans, and guide development in accordance with the existing and future needs of the City as established in this LDC, and promote the public health, safety, and welfare of landowners and residents of the City. It is also the legislative intent of the City Council that if any section, subsection, sentence, clause, or phrase of this LDC is for any reason held by a court of competent jurisdiction to be invalid, such decision shall not affect the validity and continued enforcement of any other provision of this LDC. The City Council hereby declares that it would have adopted this LDC and any section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses, or phrases of the LDC is declared invalid by a court of competent jurisdiction.

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### **Section 1.10. EFFECTIVE DATE**

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This LDC shall become effective on [redacted] [insert effective date of LDC], and repeals and replaces in its entirety the Land Development Code as originally adopted on August 19, 1992, and subsequently amended.

# Administration





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## Article 2: Administration

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### Section 2.1. PURPOSE AND ORGANIZATION

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#### 2.1.1. PURPOSE

This article sets forth the review and approval procedures and standards for all development applications under this LDC.

#### 2.1.2. ORGANIZATION

##### A. Sec.2.1 Purpose and Organization

Sec. 2.1, Purpose and Organization, summarizes the purpose of the article and the article's organization.

##### B. Sec. 2.2, Summary Table of Development Review Responsibilities

Sec. 2.2, Summary Table of Development Review Responsibilities, provides a summary of the actions required of each advising and decision-making body and person for each type of development application.

##### C. Sec. 2.3, Advisory and Decision-making Bodies and Persons

Sec. 2.3, Advisory and Decision-Making Bodies and Persons, describes the powers and duties of the various bodies and persons that review and make decisions on development applications.

##### D. Sec. 2.4, Standard Review Procedures

Sec. 2.4, Standard Review Procedures, describes procedures that generally apply to all development applications.

##### E. Sec. 2.5, Application-Specific Review Procedures and Decision Standards

Sec. 2.5, Application-Specific Review Procedures and Decision Standards, contains specific information for each type of development application, including applicable additions or modifications to the standard review procedures, and standards for making a decision on the application.

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### Section 2.2. SUMMARY TABLE OF DEVELOPMENT REVIEW RESPONSIBILITIES

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#### 2.2.1. SUMMARY TABLE

Table 2.2.1: Summary Table of Development Review Responsibilities identifies the various development approvals and permits authorized by this LDC and indicates the role City boards and staff have in making recommendations or decisions on applications for each type of development approval or permit. It also identifies those applications that require a public hearing, and notes whether an informational meeting or pre-application community meeting is required.

**Article 2: Administration**

Section 2.2 Summary Table of Development Review Responsibilities

2.2.1 Summary Table

<b>TABLE 2.2.1: SUMMARY TABLE OF DEVELOPMENT REVIEW RESPONSIBILITIES</b>					
A-APPEAL; D-DECISION; R-RECOMMENDATION; S-STAFF REVIEW; <>-PUBLIC HEARING *-INFORMATIONAL MEETING REQUIRED #-PRE-APPLICATION COMMUNITY MEETING REQUIRED					
REVIEW PROCEDURE	REVIEW AUTHORITY				
	CITY COUNCIL	PLANNING COMMISSION	DEVELOPMENT REVIEW COMMITTEE	COMMUNITY DEVELOPMENT DIRECTOR	STAFF
<b>Discretionary Approvals</b>					
Annexation	See Ch. 171, Fla. Stat.				
Comprehensive Plan Amendment	See Ch. 163, Fla. Stat.				
Text Amendment	<D>	<R>	S		
Map Amendment					
General *#	<D>	<R>	S		
Site Specific * #	<D>	<R>	S		
Planned Development * #	<D>	<R>	S		
Special Exception * #	<A>	<D>	S		
<b>Site Development and Platting</b>					
Development Plan					
Minor	<A>		D		
Major					
Site Plan *	<D>	<R>	S		
Construction Site Plan			<D>		
Plat					
Plat (Subdivision)	<D>	<R>	S		
Plat Vacation		<D>	S		
Minor Replat				D	
<b>Concurrency</b>					
Concurrency Letter (Verification letter, Encumbrance Letter, or Encumbrance Denial)				D	
Concurrency Resolution Agreement	<D>			S	
Capacity Reservation Certificate				D	
<b>Permits</b>					
Arbor Permit				D	
Sign Permit				D	
Floodplain Permit				D <sup>1</sup>	
Fence Permit				D	
Driveway and Sidewalk Permit				D	
Temporary Use Permit				D	
<b>Relief</b>					
Zoning Variance	<A>	<D>	S		
Administrative Adjustment	<A>			D	
Vested Rights Determination	<A>			D <sup>2</sup>	S
Appeal	<D>				
<b>Interpretations</b>					
Interpretation	<A>			D	S



<b>TABLE 2.2.1: SUMMARY TABLE OF DEVELOPMENT REVIEW RESPONSIBILITIES</b>					
A-APPEAL; D-DECISION; R-RECOMMENDATION; S-STAFF REVIEW; <>-PUBLIC HEARING *-INFORMATIONAL MEETING REQUIRED #-PRE-APPLICATION COMMUNITY MEETING REQUIRED					
REVIEW PROCEDURE	REVIEW AUTHORITY				
	CITY COUNCIL	PLANNING COMMISSION	DEVELOPMENT REVIEW COMMITTEE	COMMUNITY DEVELOPMENT DIRECTOR	STAFF
<b>Notes</b> <sup>1</sup> Actual decision by the Floodplain Coordinator, as determined by the Mayor, with review by City Engineer within the Community Development Department <sup>2</sup> Actual decision by the City Attorney					

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**Section 2.3. ADVISORY AND DECISION-MAKING BODIES AND PERSONS**

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**2.3.1. CITY COUNCIL**

**A. Powers and Duties**

In addition to other authority granted to City Council by the Florida Constitution and State law, the City Council has the following powers and duties under this LDC:

- 1.** To review and decide the following:
  - a.** Text amendments (See 2.5.1.C, Text Amendments);
  - b.** General map amendments (See 2.5.1.D, General Map Amendment);
  - c.** Site-specific map amendments (See 2.5.1.E, Site-Specific Map Amendment (Rezoning));
  - d.** Planned developments (See 2.5.1.F, Planned Development);
  - e.** Development plans
    - 1.** Site plans (See 2.5.2.A.4.b.1, Site Plan Procedure);
    - 2.** Construction site plans (See 2.5.2.A.4.b.2, Construction Site Plan Procedure); and
  - f.** Plats (subdivision) (See 2.5.2.B, Plat (Subdivision));
  - g.** Concurrency resolution agreements (See 2.5.3, Concurrency);
- 2.** To hear and decide appeals for the following:

## Article 2: Administration

### Section 2.3 Advisory and Decision-Making Bodies and Persons

#### 2.3.2 Planning Commission

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- a. Special exception permits (See 2.5.1.G, Special Exception Permit);
  - b. Minor development plans (See 2.5.2.A.4.a, Minor Development Plan Procedure);
  - c. Zoning variances (See 2.5.5.A, Zoning Variance);
  - d. Administrative adjustments (See 2.5.5.B, Administrative Adjustment)
  - e. Vested rights determinations (See 2.5.5.C, Vested Rights Determination); and
  - f. Interpretations (See 2.5.6 Interpretation).
3. To establish a schedule of fees for the applications for development applications reviewed under this LDC. The schedule of fees shall be placed in a Procedures Manual.
4. To appoint and remove in accordance with State law members of the Planning Commission.
5. To take any other action authorized by law.

#### 2.3.2. PLANNING COMMISSION

##### A. Establishment

The Apopka Planning Commission is hereby established in accordance with State law.

##### B. Powers and Duties under LDC

The Planning Commission shall have the following powers under this LDC.

1. To make decisions on the following:
  - a. Special exception permits (See 2.5.1.G, Special Exception Permit);
  - b. Plat vacations (See 2.5.2.D, Plat Vacation ); and
  - c. Zoning variances (See 2.5.5.A, Zoning Variance).
2. To review and make recommendations to the City Council on the following :
  - a. Text amendments (See 2.5.1.C, Text Amendments);
  - b. General map amendments (See 2.5.1.D, General Map Amendment);
  - c. Site-specific map amendments (See 2.5.1.E, Site-Specific Map Amendment (Rezoning));
  - d. Planned developments (See 2.5.1.F, Planned Development);
  - e. Site plans for major development (See 2.5.2.A.4.b.1, Site Plan Procedure).; and
  - f. Plats (subdivision) (See 2.5.2.B, Plat (Subdivision));

### **3. Other Powers and Duties**

In addition, the Planning Commission shall have the following additional powers and duties.

- a.** To act as the Local Planning Agency for the City under State law, and as the Local Planning Agency:
  - 1.** Prepare the City's comprehensive plan and any amendments to the comprehensive plan;
  - 2.** Monitor and oversee the effectiveness and status of the comprehensive plan and recommend to the City Council such changes in the comprehensive plan as may be required from time to time;
  - 3.** Recommend comprehensive plan or elements or portions thereof to the City Council for adoption;
  - 4.** Conduct public hearings on proposed amendments to and evaluation of the comprehensive plan;
  - 5.** Seek to obtain citizen and public input into all phases and elements of the development of the comprehensive plan and amendments;
  - 6.** Prepare, through the Apopka Community Development Department any studies required by the City Council with respect to the Comprehensive Plan; and
  - 7.** Perform such other duties as from time to time may be assigned by the City Council.

### **C. Membership**

- 1.** The Planning Commission shall have seven members appointed by the Mayor and approved by City Council. An additional member shall be a non-voting, *ex officio* representative of the Orange County School Board.
- 2.** The seven members of the Planning Commission shall reside within the City limits.
- 3.** Each member shall be appointed to a three-year term. Any member may be reappointed by the City Council from term to term.
- 4.** Any interested citizen may be appointed to the Planning Commission, but those with experience or interest in the field of land use regulation shall receive special consideration. Whenever possible, the Planning Commission shall include:
  - a.** At least one member with a background as an architect or landscape architect;
  - b.** At least one member with a background as an engineer;
  - c.** At least one member with a background engaged in real estate sales or development; and
  - d.** At least one member with a background as a natural or environmental scientist.
- 5.** When a position becomes vacant before the end of the term, the City Council shall appoint a substitute member to fill the vacancy for the duration of the vacated term.

## Article 2: Administration

### Section 2.3 Advisory and Decision-Making Bodies and Persons

#### 2.3.2 Planning Commission

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A member whose term expires may continue to serve until a successor is appointed and qualified.

6. Members may be removed without notice and without assignment of cause by a majority vote of the City Council.
7. The members of the Planning Commission shall annually elect, during the first regularly scheduled meeting of each calendar year, a Chairperson and Vice-Chairperson from among its members, and may create and fill other officers as the Planning Commission deems needed.
8. The Planning Commission may create whatever subcommittees it deems needed to carry out the purposes of the Planning Commission.
9. The Chairperson of the Planning Commission may appoint as needed, the membership of each subcommittee from the members of the Planning Commission.
10. The City Council shall provide clerical and administrative support to the Planning Commission as may be reasonably required to complete the functions of the Planning Commission.
11. The City shall provide a City employee to serve as secretary to the Planning Commission, recorder, and custodian of all Planning Commission records.
12. Members shall not be compensated, but may be paid for travel and other expenses incurred on Planning Commission business under procedures prescribed in advance by the City Council.
13. The City Council shall appropriate funds to permit the Planning Commission to perform its prescribed functions.
14. If any member fails to attend two successive meetings without cause and without prior consent of the Chairperson, the Planning Commission shall formally consider the status of that Planning Commission position at the next meeting immediately following the second consecutive unexcused absence.

#### D. Meetings

1. The Planning Commission shall meet at least once each calendar month, unless canceled by the Community Development Director, the Planning Commission, or its Chairperson, and more often at the call of the Chairperson or the City Council.
2. The Planning Commission shall keep minutes of its proceedings, indicating the attendance of each member, and the decision on every question.
3. Four members shall constitute a quorum.
4. Each decision of the Planning Commission must be approved by a majority vote of the members present at a meeting in which a quorum is in attendance and voting.

#### E. Continuing Body

The Planning Commission shall be a continuing body and no measure pending before the Planning Commission shall abate or be discontinued by reason of the change in the number or terms of Planning Commission members as provided in this section.

**2.3.3. DEVELOPMENT REVIEW COMMITTEE (DRC)**

**A. Establishment**

The Development Review Committee (DRC) is hereby established by this LDC.

**B. Powers and Duties**

The DRC shall have the following powers and duties under this LDC:

1. To review and decide minor development plans (See See2.5.2.A.4.a, Minor Development Plan Procedure).
2. To review and prepare Technical Staff Reports on the following:
  - a. Text amendments (See 2.5.1.C, Text Amendments);
  - b. General map amendments (See 2.5.1.D, General Map Amendment);
  - c. Site-specific map amendments (See 2.5.1.E, Site-Specific Map Amendment (Rezoning));
  - d. Planned developments (See 2.5.1.F, Planned Development);
  - e. Special exception permits (See 2.5.1.G, Special Exception Permit);
  - f. Development plans
    1. site plans (See 2.5.2.A.4.b.1, Site Plan Procedure); and
    2. Construction site plans (See 2.5.2.A.4.b.2, Construction Site Plan Procedure);
  - g. Plats (subdivisions) (See 2.5.2.B, Plat (Subdivision));
  - h. Plat vacations (See 2.5.2.D, Plat Vacation ); and
  - i. Zoning variances (See 2.5.5.A, Zoning Variance);

**C. Chairperson**

The Community Development Director shall serve as the Chairperson of the DRC.

**D. Membership**

The department head of each City department shall serve as a member to the DRC. Department heads may designate a representative from their department to serve as the department member representative on the DRC. The City Attorney is not considered a department head for this purpose and is not a member of the DRC.

**2.3.4. COMMUNITY DEVELOPMENT DEPARTMENT**

**A. Powers and Duties**

1. The Community Development Department is responsible for the planning functions of the City, and for administering this LDC. The Community Development Director (Director) serves as the head of the Community Development Department. The Community Development Department, through the Director, has the following general powers and duties under this LDC:

## Article 2: Administration

### Section 2.3 Advisory and Decision-Making Bodies and Persons

#### 2.3.5 Code Enforcement Officer

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- a. To conduct informational meetings (See 2.4.1, Informational Meeting);
  - b. To establish requirements for the contents of the applications review under this LDC (see Sec. 2.4, Standard Review Procedures, and Sec. 2.5 Application-Specific Review Procedures and Decision Standards), and a submittal schedule for review of applications;
  - c. To compile and maintain a Procedures Manual;
  - d. To serve as professional staff liaison to the City Council and Planning Commission, and to provide technical assistance, as needed;
  - e. To maintain a record of all applications reviewed under this LDC.
2. The Community Development Director (Director) has the following additional powers and duties under this LDC:
- a. To review and decide the following:
    1. Minor replats (See 2.5.2.C, Minor Replat);
    2. Concurrency letters (See Article 7: Concurrency Management System);
    3. Capacity reservation certificates (See Article 7: Concurrency Management System);
    4. Arbor permits (See 2.5.4.A, Arbor Permit);
    5. Sign permits (See 2.5.4.B, Sign Permit);
    6. Floodplain permits, with the Floodplain Coordinator (See 2.5.4.C, Floodplain Permit);
    7. Fence permits (See 2.5.4.D, Fence Permit);
    8. Driveway and sidewalk permits (See 2.5.4.E, Driveway and Sidewalk Permit); and
    9. Temporary use permits (See 2.5.4.F, Temporary Use Permit)
    10. Administrative adjustments (See 2.5.5.B, Administrative Adjustment).
  - b. To make interpretations (See 2.5.6, Interpretation)
  - c. To prepare a Technical Staff Report on Concurrency reservation certificates (See Sec. 2.4.6.B.1, Technical Staff Report)

#### 2.3.5. CODE ENFORCEMENT OFFICER

##### A. Code Enforcement Officer

##### 1. Establishment

The Mayor is hereby authorized in accordance with State law to appoint one or more Code Enforcement Officers as authorized agents or employees of the City to take action to enforce this LDC and other authorized City codes and ordinances. A Code Enforcement Officer may be referred to as an "Enforcement Officer" in this LDC.

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## 2. Powers and Duties

A Code Enforcement Officer shall have the following powers and duties under this LDC.

- a. To initiate enforcement proceedings of this LDC and the other codes and ordinances of the City. This power is separate from the powers of the Code Enforcement Hearing Officer, who do not have the power to initiate enforcement proceedings
- b. To present cases to the Code Enforcement Hearing Officer.
- c. To empower code inspectors to ensure code compliance.

### 2.3.6. CODE ENFORCEMENT HEARING OFFICER

#### 1. Establishment

The City Council is authorized in accordance with State law to appoint one or more Code Enforcement Hearing Officers to provide an equitable, expeditious, effective, and inexpensive method of enforcing this LDC and other authorized City codes and ordinances. A Code Enforcement Hearing Officer may be referred to as a "Hearing Officer" in this LDC.

#### 2. Powers and Duties

A Code Enforcement Hearing Officer shall have all the powers and duties granted to the Code Enforcement Board by State law, including the power to:

- a. Conduct administrative hearings concerning alleged violations of this LDC and other authorized city codes and ordinances—including authority to subpoena alleged violators, witnesses, and evidence to such hearings and to take testimony under oath;
- b. Issue orders having the force of law to command whatever steps are necessary to bring a violation into compliance;
- c. Impose fines, or fines plus enforcement and repair costs, for repeat violations or noncompliance with orders;
- d. Authorize the City Attorney to foreclose on a lien arising from a fine imposed or to sue to recover a money judgment for the amount of the lien; and
- e. Carry out any other powers and duties delegated by the City Council, in accordance with State law

#### 3. Appointment and Terms of Office

- a. The City Council shall appoint, by resolution, at least one qualified person to serve as a Code Enforcement Hearing Officer on an annual basis, and from time to time, based on the City Attorney's recommendation, City Council may appoint, by resolution, additional Code Enforcement Hearing Officers.
- b. Each Hearing Officer shall serve for a term of one year, though a Hearing Officer may be reappointed for consecutive one-year terms. Although appointed for a

## Article 2: Administration

### Section 2.4 Standard Review Procedures

#### 2.3.7 Concurrency-Management Official

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one-year term a Hearing Officer shall be subject to removal by the City Council with or without cause from their positions at any time during their term.

- c. Every Hearing Officer shall be an attorney duly licensed to practice law in the State of Florida and a member of good standing with the Florida Bar.
- d. Because only attorneys may hold the position of Hearing Officer, the City Council shall not be required to retain an attorney to represent the Hearing Officer. The City Attorney shall act as Counsel to the Code Enforcement Officers.
- e. No Hearing Officer shall be a city employee.
- f. Conditions of appointment fixed by the appointing resolution may include compensation for the Hearing Officer's services, and costs such as travel, mileage, and per diem expenses, subject to compliance with the City's record-keeping and other documentation requirements.

#### **2.3.7. CONCURRENCY-MANAGEMENT OFFICIAL**

##### **A. Establishment**

The Chief Engineer serves as the Concurrency Management Official to administer Article 7: Concurrency Management System, and related procedures. The Concurrency Management Official may be referred to as "CMO" in this LDC.

##### **B. Powers and Duties**

The CMO shall have the following powers and duties under this LDC:

1. Administer Article 7: Concurrency Management System, and all related procedures;
2. Solicit appropriate department heads for technical advice necessary to evaluate the capacity of the respective facilities and services in a manner consistent with the time limits established by this LDC; and
3. Maintain records of the capacity banks of the Concurrency Management System in accordance with Article 7: Concurrency Management System. Only the CMO or a designee shall be authorized to transfer capacity between banks.

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## **Section 2.4. STANDARD REVIEW PROCEDURES**

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This section sets forth the standard procedures that generally apply to the review of applications for development approval and permit under this LDC. Not all procedures in this section apply to every application. Each subsection in Sec. 2.5, Application-Specific Review Procedures and Decision Standards, identifies for a specific type of application, which standard procedures are required, including any additions or modifications that apply.

#### **2.4.1. INFORMATIONAL MEETING**

##### **A. Purpose**

The purpose of an informational meeting is to provide an opportunity for:



1. The applicant to determine the submittal requirements and the procedures and standards applicable to an anticipated application for a development approval or permit; and
2. The Director and City staff to become familiar with, and offer the applicant preliminary comments about the scope, features, and impacts of the proposed development, as it relates to LDC requirements.

## **B. Applicability**

### **1. Informational Meeting Required**

An informational meeting between the applicant and the Director and other relevant City staff shall be held before submittal of the following applications:

- a. Zoning district map amendments, except city-initiated amendments (Secs. 2.5.1.D, General Map Amendment, and 2.5.1.E, Site-Specific Map Amendment (Rezoning));
- b. Planned developments (Sec.2.5.1.F, Planned Development);
- c. Preliminary plans for major development plans (Sec. 2.5.2.A, Development Plan); and
- d. Special exceptions (Sec. 2.5.1.G, Special Exception Permit)

### **2. Informational Meeting Optional**

An informational meeting is optional for any other type of application.

## **C. Informational Meeting Procedure**

### **1. Submission of Materials Prior to Conference**

Before an informational meeting is held, the applicant shall request an informational meeting and submit to the Director a narrative describing the general nature and scope of the development proposed in the application, a conceptual plan of the proposed development (if appropriate), and any other information reasonably requested by the Director.

### **2. Scheduling**

Within a reasonable period of time after receipt of a request for an informational meeting, the Director shall schedule the informational meeting time and location.

### **3. Conference Proceedings**

The Director and appropriate City staff shall review the materials submitted by the applicant prior to the conference. At the time of the conference, the Director and appropriate City staff shall seek any needed clarification from the applicant regarding the proposed application, and identify any concerns, problems, or other factors the applicant should consider regarding the proposed application.

### **4. Effect of Conference**

- a. The informational meeting is intended to facilitate the application review process. Discussions at the informational meeting are not binding on the City,

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### Section 2.4 Standard Review Procedures

#### 2.4.2 Pre-Application Community Meeting

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and consequently no final or binding decision is made at an informational meeting.

- b.** An informational meeting request does not constitute the filing of an application. Processing times for application review do not begin until an application is submitted and determined to be complete in accordance with Sec. 2.3.4, Determination of Completeness.

#### **5. Informational Meeting Waived**

The requirement for a informational meeting may be waived by the Director

#### **2.4.2. PRE-APPLICATION COMMUNITY MEETING**

##### **A. Purpose**

The purpose of the pre-application community meeting is to educate owners and residents of nearby lands about a proposed application that is reviewed under this LDC, and to provide the applicant an opportunity to hear comments and concerns about the proposal and resolve conflicts and outstanding issues where possible, before formally submitting an application. A pre-application community meeting serves as an opportunity for informal communication between the applicant and owners and residents of nearby land, and other residents affected by a development proposal.

##### **B. Applicability**

###### **1. Community Meeting Required**

A pre-application community meeting is required before any of the following applications are submitted:

- a.** Zoning district map amendments, except city-initiated amendments (Sec. 2.5.1.D, General Map Amendment and Sec. 2.5.1.E, Site-Specific Map Amendment (Rezoning));
- b.** Planned developments, (Sec. 2.5.1.F Planned Development); and
- c.** Special exceptions (Sec. 2.5.1.G Special Exception Permit).
- d.** Additional applications as required by the Director.

###### **2. Community Meeting Optional**

A pre-application community meeting may also be held at the applicant's option before the submission of any development application not identified in Sec. 2.4.2.B.1, Community Meeting Required, above. Pre-application community meetings are particularly encouraged as opportunities for informal communication before submitting any application requiring a public hearing in accordance with Table 2.2.1, Summary Table of Development Review Responsibilities.

###### **3. Community Meeting Waived**

The requirement for a community meeting may be waived by the Director.

### **C. Pre-Application Community Meeting Procedure**

If a pre-application community meeting is conducted, it shall comply with the following requirements.

#### **1. Meeting Location and Time**

The meeting shall be held at a place that is convenient and accessible to neighbors residing in close proximity to the land subject to the application. It shall be scheduled to start between 6:00 P.M. and 8:00 P.M. on a weekday, or between 1:00PM and 8:00PM on a weekend It shall be completed before the application is submitted.

#### **2. Notification**

##### **a. Mailed Notice**

The applicant shall mail notice of the meeting a minimum of 14 days in advance of the meeting, in a form and manner established by the Procedures Manual, to:

- 1.** The Director;
- 2.** The owner of land subject to the application (if different from the applicant);
- 3.** Any persons to whom mailed notice of a public hearing on the application is required by Sec. 2.4.7.C.2, Mailed Notice Requirements; and
- 4.** Any organization or person who have registered to receive notice in accordance with Sec. 2.4.7.C.8, Registration to Receive Notice by Mail.

##### **b. Posted Notice**

The applicant shall also post notice of the pre-application community meeting on the land subject to an application at least 14 days before the date of the meeting, in a form established by the Procedures Manual.

##### **c. Notice Content**

The mailed and posted notices shall state the time and place of the meeting, the purpose of the meeting, include a basic map identifying the land associated with the development, summarize the general nature of the development proposal, and the type of development approval or permit sought.

#### **3. Conduct of Meeting**

The meeting shall be open to the public. At the meeting, the applicant shall explain the development proposal and application, inform attendees about the application review process, respond to questions and concerns attendees raise about the proposed application, and discuss ways to resolve conflicts or concerns.

#### **4. Written Summary of Meeting**

The applicant shall prepare a written summary of the meeting that includes a list of meeting attendees, a summary of attendee comments and issues discussed related to the development proposal, and any other information the applicant deems appropriate. The meeting summary shall be included with the application materials and be made available to the public for inspection in accordance with Sec. 2.4.3.G, Examination and Copying of Application/Other Documents.

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### Section 2.4 Standard Review Procedures

#### 2.4.3 Application Submission

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##### 5. Response to Summary

Any person attending the community meeting may submit a written response to the applicant's meeting summary to the Director after the application is determined complete. The response may state that person's understanding of attendee comments, discuss issues related to the development proposal, and include any other information deemed appropriate. All written responses to the applicant's summary of the community meeting shall be included with the application materials, and made available for public inspection in accordance with Sec. 2.4.3.G, Examination and Copying of Application/Other Documents.

#### 2.4.3. APPLICATION SUBMISSION

##### A. Authority to Submit

1. Applications shall be submitted by:
  - a. The land owner, or an authorized agent; or
  - b. Any other person or entity having a recognized property interest in the land upon which the development is proposed, or their authorized agent.
2. If the applicant is not the owner of the land, or is a contract purchaser of the land, an affidavit signed by the owner consenting to submission of the application is required.
3. If the applicant is not the sole owner of the land, an affidavit signed by the other owners consenting to or joining in the application.

##### B. Application Contents and Form

The Director is authorized to and shall establish the requirements for the content and form for each type of application reviewed under this LDC and place them in a Procedures Manual. The Director may amend and update these application requirements as is determined necessary to ensure effective and efficient development review.

##### C. Fees

The City Council shall establish the fees required for each type of application submitted under this LDC. The fees shall be included in the Procedures Manual. No application is complete until all required fees are paid in full.

##### D. Submittal and Schedule

The Director is authorized to and shall establish the application submittal and review schedule (including time frames for review) for the various types of applications. The Director may amend and update these requirements as determined necessary to ensure effective and efficient review under this LDC. The application submittal and review schedule shall be included in the Procedures Manual.

##### E. Simultaneous Processing of Applications

Whenever two or more forms of review and approval are required under this LDC, the applications may, at the discretion of the Director, be processed simultaneously, so long as all applicable state and local requirements are satisfied. Simultaneous processing of applications may result in additional fees to the applicant.

**F. Application Submittal**

All applications shall be submitted to the Director, along with the fees required for the application.

**G. Examination and Copying of Application/Other Documents**

At any time, upon reasonable request and during normal business hours, any person may request to examine a development application, a final Technical Staff Report, and materials submitted at the Director's office in accordance with Ch. 119, Fla. Stat.

**2.4.4. DETERMINATION OF COMPLETENESS**

**A. Completeness Review**

Upon submittal of an application, the Director shall determine whether the application is complete or incomplete within five business days. A complete application is one that:

1. Contains all application content requirements established for the particular type of application in accordance with Sec. 2.4.3.B, Application Contents;
2. Is in the form required for submittal of the particular type of application in accordance with Sec. 2.4.3.B, Application Contents;
3. Includes information in sufficient detail to evaluate the application to determine whether it complies with the appropriate substantive standards of this LDC; and
4. Is accompanied by the fees established for the particular type of application in accordance with Sec. 2.4.3.C, Fees.

**B. Application Incomplete**

1. If it is determined the application is incomplete, the Director shall send written notice to the applicant of the submittal deficiencies and review of the application shall not proceed. The applicant may correct the deficiencies and resubmit the application for completeness determination.
2. If the applicant fails to resubmit an incomplete application within 45 days after being notified of submittal deficiencies, the application shall be considered withdrawn.
3. Notwithstanding the other provisions of this subsection, after an application is determined to be incomplete three times, the applicant may request, and the Director shall undertake, processing and review of the application.

**C. Application Complete**

If the application is determined complete, or if the applicant has requested that the application be processed in accordance with Sec. 2.4.4.B.3, above, the application shall be reviewed in accordance with the procedures and standards of this subsection and this LDC.

**2.4.5. APPLICATION AMENDMENT OR WITHDRAWAL**

**A. Application Amendment**

1. An applicant may submit a revised application to the Director after receiving initial staff review comments on the application or on requesting and receiving permission

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### Section 2.4 Standard Review Procedures

#### 2.4.6 Staff Review and Action

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from an advisory or decision-making body after that body has reviewed but not yet taken action on the application. Revisions shall be limited to changes that directly respond to specific requests or suggestions made by the Director or the advisory or decision-making body, as long as they constitute only minor additions, deletions, or corrections, and do not include significant substantive changes to the plan for development proposed in the application.

2. Any other revisions to the application may be submitted at any time during the review procedure, but the revised application shall be submitted and reviewed as if it were a new application, and may be subject to additional application fees to defray the additional costs of processing the revised application.

#### **B. Application Withdrawal**

1. An applicant may withdraw an application at any time by submitting a letter of withdrawal to the Director.
2. Applications withdrawn after required notice of any public hearing scheduled for the application shall be subject to limitations on the subsequent submittal of similar applications in accordance with Sec. 2.4.12.D, Limit on Subsequent Similar Applications.
3. If an application is withdrawn by the applicant, no further review of the application shall take place unless or until a new application (including new application fees) is submitted and determined to be complete. Application fees shall not be refunded for withdrawn applications.

#### **2.4.6. STAFF REVIEW AND ACTION**

##### **A. Staff Review and Opportunity to Revise Application**

1. When an application is determined complete, the Director shall distribute the application to City staff, and review agencies, as appropriate, for review and comment.
2. If there are deficiencies in complying with applicable review standards, the Director shall notify the applicant of these deficiencies and provide the applicant a reasonable opportunity to discuss the deficiencies and revise the application to address them.

##### **B. Application Subject to Staff Recommendation**

###### **1. Technical Staff Report**

If an application is subject to recommendation to an advisory or decision-making body by the Director or DRC in accordance with Table 2.2.1: Summary Table of Development Review Responsibilities, the Director or Development Review Coordinator of the DRC, as appropriate, shall, following completion of staff review, prepare a Technical Staff Report that:

- a. Identifies the location of the land for which the application is sought;
- b. Identifies the current development on the land (if any exists), and on surrounding lands, along with the existing zoning district classification(s);
- c. Summarizes the application sought, and the plan of development proposed;
- d. Analyzes whether the application complies with the applicable review standards; and
- e. Recommends action on the application, including any recommended conditions of approval.

## 2. Distribution and Availability of Staff Report

After completion of the Technical Staff Report, the Director shall transmit the application and report to all advisory or decision-making bodies and persons that review or make a decision on the application in accordance with Table 2.2.1: Summary Table of Development Review Responsibilities. The Director shall also provide the applicant a copy of the Technical Staff Report and make a copy of the report available for examination by the public in accordance with Sec. 2.4.3.G, Examination and Copying of Application/Other Documents, within a reasonable period of time before a public hearing or meeting at which the application is to be considered, if appropriate.

## C. Application Subject to Decision by the Director or DRC

### 1. General

If an application is subject to a final decision by the Director or the DRC in accordance with Table 2.2.1 Summary Table of Development Review Responsibilities, the Director or DRC, as appropriate, shall make a decision on the application, consisting of one of the allowed decisions in, and based on the review standards in Sec. 2.5, Application-Specific Review Procedures and Decision Standards, for the specific type of application.

### 2. Conditions of Approval

If permitted for the particular type of application in accordance with Sec. 2.5, Application-Specific Review Procedures and Decision Standards, approval of an application may be subject to conditions of approval. Any conditions of approval shall be expressly set forth in the approval, shall be limited to conditions deemed necessary to ensure compliance with the requirements and standards of the particular application, and shall relate in both type and scope to the anticipated impacts of the proposed development.

## 2.4.7. SCHEDULING OF PUBLIC HEARING AND PUBLIC NOTIFICATION

### A. Public Hearing Scheduling

1. Table 2.4.7.A, Required Public Hearings, identifies the types of applications that require public hearings under this LDC, the review bodies responsible for conducting those public hearings, and the type of required public hearing (standard or quasi-judicial).

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2.4.7 Scheduling of Public Hearing and Public Notification

<b>TABLE 2.4.7.A: REQUIRED PUBLIC HEARINGS</b>		
S: STANDARD PUBLIC HEARING Q: QUASI-JUDICIAL PUBLIC HEARING		
PROCEDURE	BOARD CONDUCTING PUBLIC HEARING	
	CITY COUNCIL	PLANNING COMMISSION
<b>Discretionary Approvals</b>		
Text Amendment	S	S
Map Amendment		
General	S	S
Site Specific	Q	S
Planned Development	Q	S
Special Exception	-	Q
<b>Site Development and Platting</b>		
Major Development Plan		
Preliminary	Q	S
Final	Q	-
Plat	Q	S
Plat Vacation	-	Q
<b>Relief</b>		
Variance (Zoning)	-	Q
Appeal	Q	-

2. If an application is subject to a public hearing in accordance with Table 2.4.7.A: Required Public Hearings, the Director shall ensure that the public hearing on the application is scheduled for a regularly scheduled meeting of the body conducting the hearing or a meeting specially called for that purpose by such body.
3. The public hearing on the application shall be scheduled so there is sufficient time for any required Technical Staff Report to be prepared and distributed in accordance with Sec. 2.4.6.B.1, Technical Staff Report, and for public notification in accordance with this subsection.

**B. Public Notification**

Notification of a public hearing on an application shall be as required by the Florida Statutes, and as shown in Table 2.4.7.B, Summary of Public Notification Requirements, below. Computation of the required time periods shall be according to Sec. 10.1.4, Computation of Time.



**TABLE 2.4.7.B: SUMMARY OF PUBLIC NOTIFICATION REQUIREMENTS**

APPLICATION TYPE	NOTICE REQUIRED		
	PUBLISHED	WRITTEN	POSTED
<b>Discretionary Approvals</b>			
<b>Text Amendment</b>	Publish notice of public hearing in a newspaper of general circulation at least ten calendar days before first hearing of both the Planning Commission and City Council.	None	None
<b>City initiated General and Site-Specific Map Amendments, and Planned Development involving less than 10 contiguous acres</b>	Publish notice of public hearing in a newspaper of general circulation at least 30 calendar days before first public hearing of both the first Planning Commission and City Council.	Mail notice of public hearing at least 14 calendar days before first hearing of both Planning Commission and City Council.	Post notice of public hearing on site at least 14 calendar days before first Planning Commission hearing.
<b>City initiated General and Site-Specific Map Amendments, Planned Development involving 10 contiguous acres or more, and Text Amendment to revise Principal Use Table</b>	<p>Publish notice of first Planning Commission public hearing in a newspaper of general circulation at least ten calendar days before the hearing.</p> <p>Publish notice of first City Council hearing in a newspaper of general circulation at least seven calendar days before first hearing.</p> <p>Publish notice of second City Council public hearing in a newspaper of general circulation at least five days before hearing.</p>	Mail notice of public hearing at least 14 calendar days before first hearing of both the Planning Commission and City Council.	Post notice of public hearing on site at least 14 calendar days before first Planning Commission hearing.
<b>General, Site-Specific Amendment initiated by any person other than the City</b>	Publish notice of public hearing in a newspaper of general circulation at least ten calendar days before	Applicant mails notice of public hearing at least 14 calendar days before first hearing of both the Planning	Applicant posts notice of public hearing on site at least 14 calendar days before first Planning

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Section 2.4 Standard Review Procedures

2.4.7 Scheduling of Public Hearing and Public Notification

<b>TABLE 2.4.7.B: SUMMARY OF PUBLIC NOTIFICATION REQUIREMENTS</b>			
<b>APPLICATION TYPE</b>	<b>NOTICE REQUIRED</b>		
	<b>PUBLISHED</b>	<b>WRITTEN</b>	<b>POSTED</b>
<b>Planned Development</b>	first hearing of both the Planning Commission and City Council.	Commission and City Council.	Commission hearing.
<b>Special Exception Permit</b>	Publish notice of public hearing in a newspaper of general circulation at least ten calendar days before first hearing of the Planning Commission.	Applicant mails notice of public hearing at least 14 calendar days before first hearing of the Planning Commission.	Applicant posts notice of public hearing on site at least 14 calendar days before first Planning Commission hearing.
<b>Relief</b>			
<b>Variance</b>	--	Applicant mails notice of public hearing at least 14 calendar days before first Planning Commission hearing.	Applicant posts notice of public hearing on site at least 14 calendar days before first Planning Commission hearing.
<b>Appeal</b>		Applicant mails notice of public hearing at least 14 calendar days before first City Council hearing.	Applicant posts notice of public hearing on site at least 14 calendar days before first City Council hearing.

**C. Public Notice Requirements**

**1. Published Notice Requirements**

- a. The Director shall cause a required notice of a public hearing on an application to be prepared and published in a newspaper having general circulation in the City.
- b. Where a published notice is required in accordance with Ch. 166 Fla. Stat., the size and format of the notice shall comply with the requirements of that statute.

**2. Mailed Notice Requirements**

The applicant shall mail required notice of a public hearing on an application by first class mail, return receipt requested, to the following:

- 1. Owner(s) of land subject to the application (if other than the applicant);
- 2. Owners of real property within 300 feet of the land subject to an application; and
- 3. Organizations and persons who have registered to receive notification of development application public hearings in accordance with Sec. 2.4.7.C.8, Registration to Receive Notice by Mail.

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- b. The owner names and addresses used to mail required notice to owners of neighboring property shall be those shown on the current ad valorem tax rolls of Orange County.
  - c. Where neighboring property is part of a townhome, condominium, or timeshare development, the notice may be mailed to the president or manager of the development's property owners association instead of individual owners.

### 3. Posted Notice Requirements

- a. The applicant shall place a required posted notice on the land subject to the application, at a location adjacent to each abutting street that is clearly visible to traffic along the street. If no part of the subject land abuts a street, then the notice shall be posted in the right-of-way of the nearest street, and in a manner consistent with the intent of the provisions of this LDC.
- b. Posted notice shall be in a manner established by the Director.
- c. The applicant shall ensure that posted notice is maintained in place until after a final decision on the subject application is rendered by the decision-making body.
- d. The posted notice shall be removed by the applicant within 14 days after a final decision on the application is rendered by the decision-making body.

### 4. Notice Content

Required public notice shall, at a minimum:

- a. Identify the application;
- b. Describe the nature and scope of the proposed development or action;
- c. Identify the location of land subject to the application (not applicable to notices posted on the subject property);
- d. Identify the date, time, and location of the public hearing(s) being noticed;
- e. Indicate how and where written comments on the application may be submitted before the hearing;
- f. Indicate how and where additional information about the application and review process may be obtained; and
- g. Comply with any other notice content requirements established by State law.

### 5. Affidavit of Notice

The applicant shall sign an affidavit affirming that any required published, mailed, or posted notices of a public hearing for which they are responsible for providing were provided in accordance with the requirements of this subsection and State law. The affidavit, along with any documentation proving compliance with notice requirements, shall be submitted to the Director no later than 5:00PM on the Friday before the hearing date. The affidavit shall be in a form established by the Director. An application that does not comply with this subsection will not be placed on the agenda or heard at the requested hearing.

## Article 2: Administration

### Section 2.4 Standard Review Procedures

#### 2.4.8 Deferral of Public Hearing

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##### **6. Availability of Hearing Notice for Public Inspection**

The Director shall keep a copy of the required published and mailed notices of a public hearing and make them available for inspection by the public during normal business hours.

##### **7. Responsibility for Cost of Notice**

The applicant shall be responsible for all costs of providing required notices.

##### **8. Registration to Receive Notice by Mail**

Any person in the City may register with the Director to receive mailed written notice of all applications subject to public hearings in accordance with Sec. 2.4.7.C.2 Mailed Notice Requirements. To be eligible for registration, the person shall provide the Director information in a form established by the Director, along with a fee to defray registration and mailing costs. To continue to receive such notice, a person shall reregister every two years (biennially).

#### **2.4.8. DEFERRAL OF PUBLIC HEARING**

##### **A. Before Public Hearing Notice**

If an application is subject to a public hearing and required notice of the hearing has not yet been provided, the applicant may submit a written request to the Director to defer the public hearing. The Director may grant the request to defer consideration of the application, for good cause.

##### **B. After Public Hearing Notice**

If an application is subject to a public hearing and required notice of the hearing has already been provided, the applicant may request that the hearing be deferred by submitting a written request for deferral to the body scheduled to hold the hearing. On receiving such a request, the body may grant the request for good cause, or if finding no good cause for deferral, may proceed to hold the hearing. If the body grants the request for deferral, it shall concurrently set a new hearing date for the application. If a deferral is granted, the application may be subject to additional application fees to defray the additional costs of processing the application.

#### **2.4.9. PUBLIC HEARING PROCEDURES**

If the application is subject to a public hearing by an advisory or decision-making body (See Table 2.4.7.A: Required Public Hearings.), the advisory or decision-making body shall hold the public hearing in accordance with the following procedures, as appropriate to the type of hearing.

##### **A. General**

##### **1. Rights of All Persons**

Any person may appear at the public hearing and submit documents, materials, and other written or oral testimony, either individually or as a representative of an organization. Persons speaking at the hearing shall identify themselves, state their

home or business address, and if appearing on behalf of a person or organization, state the name and mailing address of the person or organization they represent.

**2. Restrictions on Presentations**

The body conducting the public hearing may place reasonable and equitable time restrictions on the presentation of testimony and the submittal of documents and other materials.

**3. Continuance of Hearing**

The body conducting the public hearing may, on its own motion or at the request of any person, continue the public hearing to a fixed date, time, and place, for good cause.

**4. Record of Hearing Proceedings**

The body conducting the public hearing shall record the proceedings by any appropriate means. If a sound recording is made, any person shall be entitled to listen to the recording at a reasonable time.

**5. Burden of Proof and Persuasion**

The applicant bears the burden of demonstrating that an application complies with applicable review standards. The burden is not on the City or other parties to show that the standards are not met by the applicant.

**B. Standard Public Hearings**

If the public hearing is a standard hearing (See Table 2.4.7.A: Required Public Hearings), the hearing shall be subject to the following order of proceedings:

**1. Opening of Hearing**

The person chairing the body conducting the hearing shall open the public hearing.

**2. Staff Presentation**

The Director shall provide a brief introductory narrative and/or graphic description of the application and present the Technical Staff Report and any prior advisory body findings and recommendations. Members of the body conducting the hearing may ask questions.

**3. Applicant Presentation**

The applicant or the applicant's representative shall present any information the applicant deems appropriate, including statements of participants. Members of the body conducting the hearing may ask questions of the applicant, the applicant's representative, or the witnesses.

**4. Public Comment**

Any person other than the applicant or the applicant's representatives or witnesses may be permitted to speak in support of or in opposition to the application.

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Section 2.4 Standard Review Procedures

2.4.9 Public Hearing Procedures

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**5. Response to Presentations and Comments**

- a. The applicant may respond to any comments, documents, or materials presented by the public.
- b. The Director may respond to any comments, documents, or materials presented by the applicant or the public.

**6. Close of Hearing**

The person chairing the body conducting the hearing shall close the public hearing.

**C. Quasi-Judicial Hearing Procedures**

**1. Order of Proceedings**

If the public hearing is a quasi-judicial hearing (See Table See Table 2.4.7.A: Required Public Hearings), the hearing shall be subject to the following order of proceedings:

**a. Opening of Hearing**

The person chairing the body conducting the hearing shall open the public hearing.

**b. Swearing in or Affirmation of Witnesses**

The person chairing the body conducting the hearing shall swear in or affirm all persons who will testify at the hearing, if requested by any party.

**c. Staff Presentation**

The Director shall provide a brief introductory narrative and/or graphic description of the application and present the Technical Staff Report and any prior advisory body findings and recommendations, including testimony of witnesses. Members of the body conducting the hearing may ask questions of each witness after the witness's presentation. The applicant and affected parties may also ask questions of each witness.

**d. Applicant Presentation**

The applicant or the applicant's representatives shall present any information the applicant deems appropriate, including testimony of witnesses. Members of the body conducting the hearing may ask questions of each witness after the witness's presentation. The Director and affected parties may also ask questions of each witness.

**e. Affected Parties Presentation**

Parties affected by the proposed application may present any information the affected party deems appropriate, including testimony of witnesses. Members of the body conducting the hearing may ask questions of each witness after the witness's presentation. The Director and the applicant may also ask questions of each witness.

**f. Public Comment**

Any person other than the applicant or the applicant's representatives or witnesses may be permitted to speak in support of or in opposition to the

application. Members of the body conducting the hearing may ask questions of each witness after the witness's presentation. The Director, the applicant, and affected parties may also ask questions of each witness.

**g. Responses to Presentations and Comments**

1. The applicant may respond to any testimony, comments, documents, or materials presented by the Director, affected parties, or the public.
2. Affected parties may respond to any testimony, comments, documents, or materials presented by the Director, the applicant, or the public.
3. The Director may respond to any testimony, comments, documents, or materials presented by the applicant, affected parties, or the public.

**h. Conclusions**

Affected parties, the applicant, and the Director may present brief conclusionary statements.

**i. Close of Hearings**

The person chairing the body conducting the hearing shall close the public hearing.

**2. Evidence**

The body conducting the hearing may consider all testimony and evidence it deems competent and material to the application, and may exclude testimony or evidence it determines to be irrelevant, immaterial, incompetent, unreliable, or unduly repetitious.

**3. Cross-Examination**

Any inquiry under cross-examination shall be limited to matters raised in the direct examination of the witness. No re-direct or re-cross shall be allowed unless requested by the applicant, an affected party, or the Director along with a statement of the desired area of inquiry, and the request is approved by the person chairing the body conducting the hearing. If re-direct or re-cross is allowed, it shall be limited to questions of the witness on issues raised in the cross-examination.

**4. Public Hearing Record**

The public hearing record shall include the application, the Technical Staff Report, this LDC, any advisory body proceedings and recommendations on the application, all testimony offered at the hearing, and all written materials concerning the application presented or entered into the record at the hearing by the Director, the applicant, affected parties, or the public.

**2.4.10. ADVISORY BODY REVIEW AND RECOMMENDATION**

If an application is subject to a recommendation by the Planning Commission (See Table 2.2.1 Summary Table of Development Review Responsibilities), the Planning Commission shall review and act on the application in accordance with the following procedures:

- A.** The advisory body shall hold any required public hearing (See Table 2.4.7.A: Required Public Hearings) in accordance with Sec. 2.2.9 Public Hearing Procedures, and consider

## Article 2: Administration

### Section 2.4 Standard Review Procedures

#### 2.4.11 Decision-Making Body Hearing, Review, and Decision

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the application, relevant support materials, the Technical Staff Report, and any public comments. It shall then recommend one of the decisions authorized for the particular type of application, based on the review standards applicable to the application type, as set forth in Sec. 2.5, Application-Specific Review Procedures and Decision Standards. The Planning Commission's recommendation shall state the factors considered in making the recommendation and the basis or rationale for the recommended decision.

- B.** If permitted for the particular type of application in accordance with 2.5, Application-Specific Review Procedures and Decision Standards, for the particular type of application, the advisory body may recommend conditions of approval. Conditions of approval must relate in both type and extent to the anticipated impacts of the proposed development.
- C.** The advisory body shall take action as promptly as possible in consideration of the interests of the applicant, affected parties, and citizens of the City.

#### **2.4.11. DECISION-MAKING BODY HEARING, REVIEW, AND DECISION**

If an application is subject to a final decision by the City Council or the Planning Commission, the decision-making body shall review and decide the application in accordance with the following procedures.

##### **A. Review and Decision**

###### **1. General**

- a.** The decision-making body shall hold any required public hearing (See Table 2.4.7.A: Required Public Hearings) in accordance with Sec. 2.2.9, Public Hearing Procedures, and consider the application, relevant support materials, the Technical Staff Report, any advisory body recommendations, and any public comments, materials, information, and testimony entered into the record at the hearing. It shall then make one of the decisions authorized for the particular type of application, based on the review standards applicable to the application type, as set forth in Sec. 2.5, Application-Specific Review Procedures and Decision Standards. The decision-making body shall clearly state the factors considered in its decision and the basis or rationale for the decision.
- b.** In addition, if the application is subject to a quasi-judicial public hearing (See Table 2.4.7.A: Required Public Hearings), the decision-making body's review and decision shall be based on whether the application meets all applicable requirements of this LDC, based on the entirety of the record before the decision-making body.
- c.** Before making its decision, the decision-making body may remand the application to the Planning Commission for further consideration of any issue.
- d.** The decision-making body shall take action as promptly as possible in consideration of the interests of the applicant, affected parties, and the citizens of the City.

##### **B. Conditions of Approval**

If permitted for the particular type of application in accordance with Sec. 2.5, Application-Specific Review Procedures and Decision Standards, approval of an application may be



with conditions. Conditions of approval must relate in both type and extent to the anticipated impacts of the proposed development.

**C. Effect of Approval**

Approval of an application and development order in accordance with the LDC authorizes only the particular use, plan, or other specific activity approved, and not any other development requiring separate application and approval. In the event that one development approval or permit is a prerequisite to another development approval or permit (e.g., variance approval prior to a development plan approval), development may not take place until all required approvals or permits are obtained. Approval of one development application does not necessarily guarantee approval of any subsequent development application.

**D. Lapse of Development Order**

1. Development orders shall expire as provided in Sec. 2.5, Application-Specific Review Procedures and Decision Standards, for each type of application. If no expiration period is provided for the specific type of development order, and if no expiration period is imposed as part of the approval by the decision-making body, the development order shall expire if an approved permit authorizing the approved development is not obtained within two years.
2. A change in ownership of the land that is the subject of a development order shall not affect the established expiration time period for the development order.
3. A one-year extension of the expiration time period for a specific development order may be granted by the decision-making body that granted the development order upon the applicant's submission of a written request for extension to the Director before the expiration date, and a showing of good cause.

**E. Modification of Development Order**

Except as otherwise provided in Sec. 2.5, Application-Specific Review Procedures and Decision Standards, for the particular type of application, any modifications of a development order shall require a new application for an amendment to the development order. It must be submitted and reviewed in accordance with the procedures for its original approval.

**2.4.12. POST DECISION-MAKING ACTIONS**

**A. Notification to Applicant of Decision**

Within 14 calendar days after a final decision on an application, the Director shall provide the applicant written notice of the decision and make a copy of the decision available to the public in the Director's office.

**B. Appeal**

1. A party aggrieved or adversely affected by any decision for which no further administrative review procedure is provided by this LDC may seek review of the decision in the courts in accordance with applicable State law.
2. A party aggrieved by other final decisions may appeal the decision in accordance with the procedures and standards in Sec. 2.5.5.D, Appeals to City Council.

## Article 2: Administration

### Section 2.5 Application-Specific Review Procedures and Decision Standards

#### 2.4.12 Post Decision-Making Actions

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#### **C. Extensions**

Except as otherwise provided in Sec. 2.5, Application-Specific Review Procedures and Decision Standards, for the particular type of development order, the Director may, on receiving a written request for extension before the expiration date and on a showing of good cause, grant extensions of the expiration time period for up to a cumulative total of one year. Any further extensions shall be subject to approval by the authority that granted the development order, on submittal of a request for extension to the Director before the expiration date, and a showing of good cause.

#### **D. Limit on Subsequent Similar Applications**

##### **1. Prior Application Denial**

- a.** If an application requiring a public hearing is denied, no application proposing the same or similar development on all or part of the same land shall be submitted within one year after the date of denial unless the decision-making body waives this time limit in accordance with Sec. 2.4.12.D.1.b, below.
- b.** The owner of land subject to the time limit provided in 2.4.12.D.1.a, above, or the owner's authorized agent, may submit a written request for waiver of the time limit, along with a fee to defray the cost of processing the request, to the Director, who shall transmit the request to the decision-making body. The decision-making body may grant a waiver of the time limit only on a finding by two-thirds of its membership that the owner or agent has demonstrated that:
  - 1.** There is a substantial change in circumstances relevant to the issues or facts considered during review of the prior application that might reasonably affect the decision-making body's application of the relevant review standards to the development proposed in the new application; or
  - 2.** New or additional information is available that was not available at the time of review of the prior application and that might reasonably affect the decision-making body's application of the relevant review standards to the development proposed in the new application; or
  - 3.** The new application proposed to be submitted is materially different from the prior application; or
  - 4.** The final decision on the prior application was based on a material mistake of fact.

##### **2. Prior Application Withdrawal**

If an application requiring a public hearing is withdrawn after required notice of the public hearing is provided, no application proposing the same or similar development on all or part of the same land shall be submitted within six months after the date of withdrawal.

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## **Section 2.5. APPLICATION-SPECIFIC REVIEW PROCEDURES AND DECISION STANDARDS**

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This section establishes, for each type of application under the LDC, the specific review procedure and decision standards that apply, in accordance with Table 2.2.1, Summary Table of Development Review Responsibilities. The following sections identify, for each type of development application:

- The purpose of the type of development approval or permit;
- In what situations application approval is necessary;
- The standard procedures in Sec. 2.4 Standard Review Procedures, that are required, and applicable modifications of or additions to the standard procedures; and
- The standards for making a decision on the application.

**2.5.1. DISCRETIONARY APPROVALS**

**A. Annexations**

See Ch. 171, Fla. Stat.

**B. Comprehensive Plan Amendments**

See Ch. 163, Fla. Stat., Process for Adoption of a Comprehensive Plan or Plan Amendment and Process for Adoption of Small-Scale Comprehensive Plan Amendment.

**C. Text Amendments**

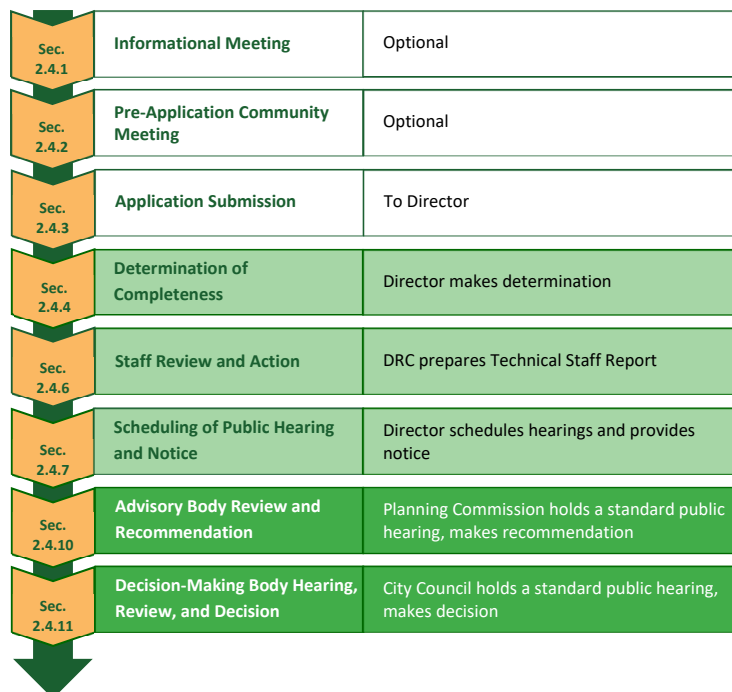
**1. Purpose**

The purpose of this section is to provide a uniform mechanism for amending the text of the LDC whenever the public necessity, convenience, general welfare, comprehensive plan, or appropriate land use practices justify or require doing so.

**2. Text Amendment Procedure**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a text amendment. Figure 2.5.1.C.2 identifies key steps in the text amendment procedure.

**Figure 2.5.1.C.2: Text Amendments Procedure**



## Article 2: Administration

### Section 2.5 Application-Specific Review Procedures and Decision Standards

#### 2.5.1 Discretionary Approvals

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**a. Informational Meeting**

Optional (See Sec. 2.4.1, Informational Meeting).

**b. Pre-Application Community Meeting**

Optional (See Sec. 2.4.2, Pre-Application Community Meeting).

**c. Application Submission**

Applicable (See 2.4.3, Application Submission). Except applications may be initiated by the City or any person who may submit applications in accordance with Sec. 2.4.3.A, Authority to Submit.

**d. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

**e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**f. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The DRC reviews the application, prepares a Technical Staff Report, and makes a recommendation on the application based on the review standards in Sec. 2.5.1.C.3, Text Amendment Review Standards.

**g. Scheduling of Public Hearing and Public Notification**

Applicable (See Sec. 2.4.7, Scheduling of Public Hearing and Public Notification).

**h. Deferral of Public Hearing**

Applicable (See Sec. 2.4.8, Deferral of Public Hearing).

**i. Public Hearing Procedures**

Applicable (See Sec. 2.4.9, Public Hearing Procedures).

**j. Advisory Body Review and Recommendation**

Applicable (See Sec. 2.4.10, Advisory Body Review and Recommendation). The Planning Commission reviews the application at a standard public hearing and makes a recommendation based on the review standards in Sec. 2.5.1.C.3, Text Amendment Review Standards.

**k. Decision-Making Body Hearing, Review and Decision**

Applicable (See Sec. 2.4.11, Decision-Making Body Hearing, Review, and Decision) The City Council reviews the application at a standard public hearing and makes a decision based on the review standards in Sec. 2.5.1.C.3, Text Amendment Review Standards.

**l. Post Decision-Making Actions**

Not applicable (See Sec. 2.4.12, Post Decision-Making Actions). If a text amendment is adopted by the City Council, the Director shall place the amendment in the LDC within a reasonable period of time after its adoption.

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Approval of a text amendment shall not expire, but the amended text of the LDC is subject to further amendment in accordance with the procedures and standards of this LDC.

### 3. Text Amendment Review Standards

The advisability of amending the text of the LDC is a matter committed to the legislative discretion of the City Council and is not controlled by any one factor. In determining whether to adopt or deny the proposed text amendment, the City Council shall weigh the relevance of and consider whether and the extent to which the proposed amendment:

- a. Is consistent with the comprehensive plan;
- b. Is in conflict with any provision of this LDC and the City's Code of Ordinances;
- c. Is required by changed conditions;
- d. Addresses a demonstrated community need;
- e. Is consistent with the purpose and intent of the zoning districts, or would improve compatibility among uses;
- f. Would result in a logical and orderly development pattern;
- g. Would result in significantly adverse impacts on the natural environment, including but not limited to water, air, noise, storm water management, wildlife, vegetation, wetlands, and the natural functioning of the environment; and
- h. Would adversely impact the availability of public facilities to accommodate new growth and development.

## D. General Map Amendment

### 1. Purpose

The purpose of this section is to provide a uniform mechanism for reviewing and deciding proposed general amendments to the Official Zoning District Map whenever the public necessity, convenience, general welfare, comprehensive plan, or appropriate land use practices justify or require doing so.

### 2. General Map Amendment Procedure

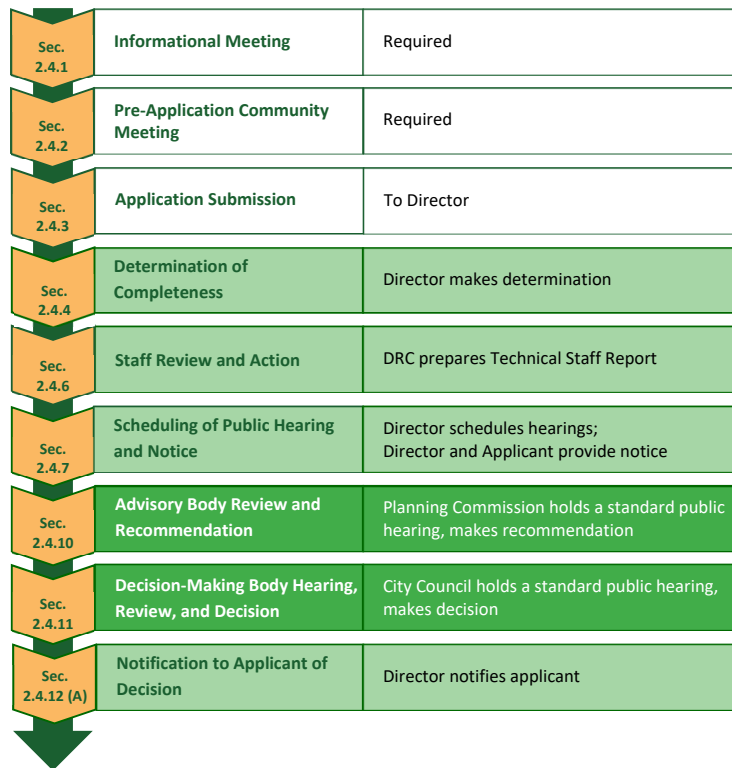
This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a general map amendment. Figure 2.5.1.D.2 identifies key steps in the general map amendment procedure.

**Article 2: Administration**

Section 2.5 Application-Specific Review Procedures and Decision Standards

2.5.1 Discretionary Approvals

**Figure 2.5.1.D.2: General Map Amendments Procedure**



**a. Informational Meeting**

Applicable (See Sec. 2.4.1, Informational Meeting).

**b. Pre-Application Community Meeting**

Applicable (See Sec. 2.4.2, Pre-Application Community Meeting).

**c. Application Submission**

Applicable (See Sec. 2.4.3, Application Submission). Except applications may be initiated by the City or any person who may submit applications in accordance with Section 2.4.3.A, Authority to Submit.

**d. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

**e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**f. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action) The DRC reviews the application, prepares a Technical Staff Report, and makes a recommendation on the application based on the review standards in Sec. 2.5.1.D.3, General Map Amendment Review Standards.

**g. Scheduling of Public Hearing and Public Notification**

Applicable (See Sec. 2.4.7, Scheduling of Public Hearing and Public Notification).

**h. Public Hearing Procedures**

Applicable (See Sec. 2.4.9, Public Hearing Procedures).

**i. Advisory Body Review and Recommendation**

Applicable (See Sec. 2.4.10, Advisory Body Review and Recommendation). The Planning Commission reviews the application at a standard public hearing and makes a recommendation based on the review standards in Sec. 2.5.1.D.3, General Map Amendment Review Standards.

**j. Decision-Making Body Hearing, Review and Decision**

Applicable (See Sec. 2.4.11, Decision-Making Body Hearing, Review, and Decision). The City Council reviews the application at a standard public hearing and makes a decision based on the review standards in Sec. 2.5.1.D.3, General Map Amendment Review Standards. The City Council shall conduct two standard public hearings if the application is initiated by the City and proposes to rezone more than ten contiguous acres of land. The City Council's decision shall be one of the following:

1. Approval of the application as submitted;
2. Approval of the application with a reduction of the area proposed to be rezoned;
3. Approval of a rezoning to a base district that limits development to lower intensities than the base district initially proposed; or
4. Denial of the application.

**k. Post Decision-Making Action**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions). Except if a general amendment to the Official Zoning District Map is adopted by the City Council, the Director shall place the amendment on the Official Zoning District Map within a reasonable period of time after its adoption. Designation of a zoning district on the Official Zoning District Map shall note the ordinance approving the zoning district classification. Approval of a general amendment to the Official Zoning District Map shall not expire, but the Official Zoning District Map of the LDC is subject to further amendment in accordance with the procedures and standards of this LDC.

**3. General Map Amendment Review Standards**

The advisability of a general amendment to the Official Zoning District Map is a matter committed to the legislative discretion of the City Council and is not controlled by any one factor. In determining whether to adopt or deny a proposed general zoning district map amendment, the Council shall weigh the relevance of and consider whether and the extent to which the proposed amendment:

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- a. Is consistent with and furthers the goals, objectives and policies of the comprehensive plan and other adopted City plans;
- b. Is in conflict with any provisions of the LDC;
- c. Addresses a demonstrated community need;
- d. Is required by changed conditions;
- e. Is compatible with existing and proposed uses surrounding the subject land, and is the appropriate zoning district for the land;
- f. Would result in a logical and orderly development pattern;
- g. Would not result in significant adverse impacts on the natural environment—including, but not limited to, water, air, noise, stormwater management, wildlife, vegetation, wetlands, and the natural functioning of the environment.; and
- h. Would result in development that is adequately served by public facilities (e.g., streets, potable water, sewerage, stormwater management, solid waste collection and disposal, schools, parks, police, and fire and emergency medical facilities).

#### **E. Site-Specific Map Amendment (Rezoning)**

##### **1. Purpose**

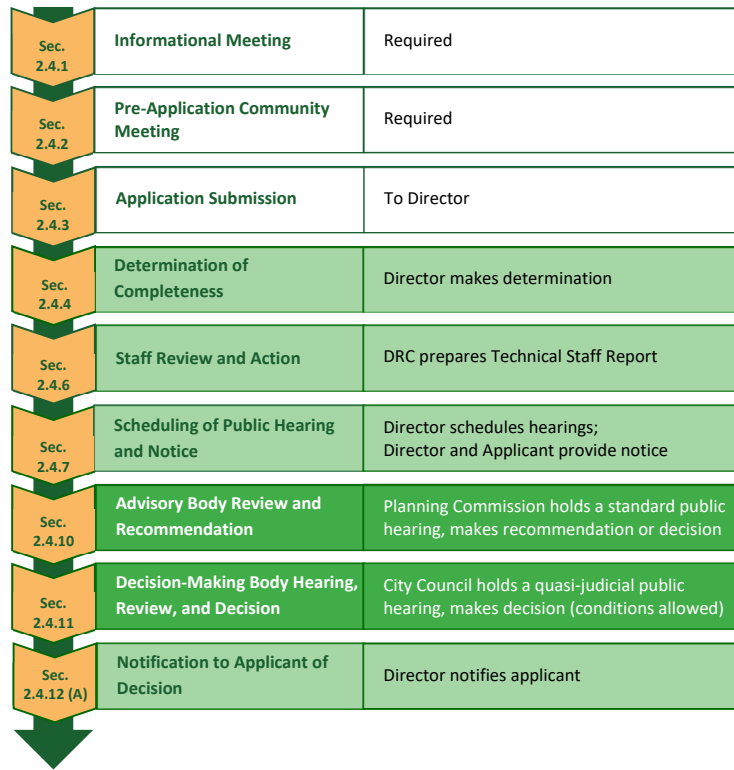
The purpose of this section is to provide a uniform mechanism for amending the Official Zoning District Map whenever the public necessity, convenience, general welfare, comprehensive plan, or appropriate land use practices justify or require doing so.

##### **2. Site-Specific Map Amendment Procedure**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a site-specific (rezoning) map amendment. Figure 2.5.1.E.2 identifies key steps in the site-specific (rezoning) map amendment procedure.



**Figure 2.5.1.E.2: Site-Specific Map Amendment  
(Rezoning) Procedure**



**a. Informational Meeting**

Applicable (See Sec. 2.4.1, Informational Meeting).

**b. Pre-Application Community Meeting**

Applicable (See Sec. 2.4.2, Pre-Application Community Meeting).

**c. Application Submission**

Applicable (See 2.4.3, Application Submission).

**d. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

**e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**f. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The DRC reviews the application, prepares a Technical Staff Report, and makes a recommendation on the application based on the review standards in Sec. 2.5.1.E.3, Site-Specific Map Amendment (Rezoning) Review Standards.

**g. Scheduling of Public Hearing and Public Notification**

Applicable (See Sec. 2.4.7, Scheduling of Public Hearing and Public Notification).

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##### **h. Deferral of Public Hearing**

Applicable (See Sec. 2.4.8, Deferral of Public Hearing).

##### **i. Public Hearing Procedures**

Applicable (See Sec. 2.4.9, Public Hearing Procedures).

##### **j. Advisory Body Review and Recommendation**

Applicable (See Sec. 2.4.10, Advisory Body Review and Recommendation). The Planning Commission reviews the application at a standard hearing and makes a recommendation based on the review standards in Sec. 2.5.1.E.3, Site-Specific Map Amendment (Rezoning) Review Standards.

##### **k. Decision-Making Body Review and Decision**

Applicable (See Sec. 2.4.11, Decision-Making Body Hearing, Review, and Decision). The City Council reviews the application at a quasi-judicial hearing and makes a decision based on the review standards in Sec. 2.5.1.E.3, Site-Specific Map Amendment (Rezoning) Review Standards. The City Council shall conduct two quasi-judicial public hearings if the application is initiated by the City and proposes to rezone more than ten contiguous acres of land. The City Council's decision shall be one of the following:

1. Approval of the application as submitted;
2. Approval of the application with a reduction of the area proposed to be rezoned;
3. Approval of a rezoning to a base district that limits development to lower intensities than the base district initially proposed; or
4. Denial of the application.

##### **l. Post Decision-Making Action**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions). Except if a site-specific amendment (rezoning) to the Official Zoning District Map is adopted by the City Council, the Director shall place the amendment on the Official Zoning District Map within a reasonable period of time after its adoption. Designation of a zoning district on the Official Zoning District Map shall note the ordinance approving the zoning district classification. Approval of a site-specific amendment (Rezoning) to the Official Zoning District Map shall not expire, but the Official Zoning District Map of the LDC is subject to further amendment in accordance with the procedures and standards of this LDC.

### **3. Site-Specific Map Amendment (Rezoning) Review Standards**

Site-specific amendments to the Official Zoning District Map are a matter subject to quasi-judicial review by the City Council and constitute the implementation of the general land use policies established in this LDC and the comprehensive plan. In determining whether to adopt or deny a proposed site-specific zoning district map amendment (Rezoning), the City shall consider:

- 
- a. Whether the applicant has provided, as part of the record of the public hearing(s) on the application, competent substantial evidence that the proposed amendment:
    1. Is consistent with and furthers the goals, objectives, and policies of the comprehensive plan and all other applicable City-adopted plans;
    2. Is not in conflict with any portion of this LDC;
    3. Addresses a demonstrated community need;
    4. Is compatible with existing and proposed uses surrounding the subject land, and is the appropriate zoning district for the land;
    5. Would result in a logical and orderly development pattern;
    6. Would not adversely affect the property values in the area;
    7. Would result in development that is adequately served by public facilities (roads, potable water, wastewater, solid waste, storm water, schools, parks, police, and fire and emergency medical facilities); and
    8. Would not result in significantly adverse impacts on the natural environment—including, but not limited to, water, air, noise, storm water management, wildlife, vegetation, wetlands, and the natural functioning of the environment; and
  - b. If the applicant demonstrates that the proposed amendment meets the criteria in subsection a. above, whether the current zoning district designation accomplishes a legitimate public purpose.

## F. Planned Development

### 1. Purpose

Planned developments are amendments to the Official Zoning District Map that are planned and developed under unified control and that allow for flexible standards and procedures that are conducive to creating more mixed-use, pedestrian-oriented, and otherwise higher quality development, as well as community benefits and amenities, than could be achieved through base zoning district regulations. The purpose of this subsection is to provide a uniform mechanism for amending the Official Zoning District Map to reclassify land to any of the Planned Development (PD) zoning districts established in Article 3: Zoning Districts.

### 2. Scope

A planned development is established by amendment of the Official Zoning District Map to rezone land to a planned development zoning district classification that is defined by a PD Plan and PD Agreement. Subsequent development within the PD district occurs through the approval of a development plan (major or minor) and plat review, as appropriate, which ensure compliance with the PD Plan/PD Agreement.

### 3. Planned Development Procedure

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a planned

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development. Figure 2.5.1.F.3 identifies key steps in the planned development procedure.

**Figure 2.5.1.F.3: Planned Development Procedure**



#### a. Informational Meeting

Applicable (See Sec. 2.4.1, Informational Meeting).

#### b. Pre-Application Community Meeting

Applicable (See Sec. 2.4.2, Pre-Application Community Meeting).

#### c. Application Submission

Applicable (See 2.4.3, Application Submission). Except applications may be initiated only by the owner(s) of all property included in the proposed planned development district. The application shall include a PD Plan and PD Agreement that:

1. Depicts the general configuration and relationship of the principal elements of the proposed development in the PD district, including uses, general building types, density/intensity, resource protection, pedestrian and vehicular circulation, open space, public facilities, and phasing;
2. Specifies terms and conditions defining development parameters (in the PD Agreement);
3. Provides for environmental mitigation;
4. Outlines how public facilities will be provided to serve the planned development; and

5. Provides for management and maintenance of development incorporated in the PD Plan/PD Agreement.

**d. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

**e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**f. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The DRC reviews the application, prepares a Technical Staff Report, and makes a recommendation on the application based on the review standards in Sec. 2.5.1.F.4, Planned Development Review Standards.

**g. Scheduling of Public Hearing and Public Notification**

Applicable (See Sec. 2.4.7, Scheduling of Public Hearing and Public Notification).

**h. Deferral of Public Hearing**

Applicable (See Sec. 2.4.8, Deferral of Public Hearing).

**i. Public Hearing Procedures**

Applicable (See Sec. 2.4.9, Public Hearing Procedures).

**j. Advisory Body Review and Recommendation**

Applicable (See Sec. 2.4.10, Advisory Body Review and Recommendation). The Planning Commission reviews the application at a standard hearing and makes a recommendation based on the review standards in Sec. 2.5.1.F.4, Planned Development Review Standards.

**k. Decision-Making Body Review and Decision**

Applicable (See Sec. 2.4.11, Decision-Making Body Hearing, Review, and Decision). The City Council reviews the application at a quasi-judicial hearing and make a decision based on the review standards in Sec. 2.5.1.F.4, Planned Development Review Standards. The City Council’s decision shall be one of the following:

1. Approval of the application subject to the PD Plan/PD Agreement included in the application;
2. Approval of the application subject to additional or modified conditions related to the PD Plan/PD Agreement; or
3. Denial of the application.

**l. Post Decision-Making Action**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions). Except for the following:

1. If a planned development Official Zoning District Map amendment is adopted by the City Council, the Director shall place the amendment on the Official

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Zoning District Map within a reasonable period of time after its adoption, with appropriate notations. Designation of a planned development district on the Official Zoning District Map shall note the ordinance approving the zoning district classification.

- 2.** Lands rezoned to a PD zoning district shall be subject to the approved PD Plan/PD Agreement. The PD Plan/PD Agreement is binding on the land as an amendment to the Official Zoning District Map. The PD Plan/PD Agreement shall be binding on the landowners and their successors and assigns, and shall constitute the development regulations for the land. Development of the land shall be limited to the uses, intensity and density, configuration, and all other elements and conditions set forth in the PD Plan/PD Agreement. The applicant may apply for and obtain subsequent development approval and permits necessary to implement the PD Plan/PD Agreement in accordance with the appropriate procedures and standards set forth in this LDC. Any development approvals or permits shall be in substantial compliance with the PD Plan/PD Agreement.
- 3.** Approval of the classification of land to a PD zoning district does not lapse, except approval of the PD Plan/PD Agreement shall automatically lapse if no application for a development plan (major or minor) or plat for any portion of the development described by the approved PD Plan/PD Agreement is submitted within five years after approval of the planned development district or any other expiration period approved as part of the PD Plan/PD Agreement—or an extension of such time period that is authorized in accordance with provisions in the PD Plan/PD Agreement. If a PD Plan/PD Agreement lapses, the owner of the PD-zoned land may apply to amend the planned development zoning classification to incorporate a new PD Plan/PD Agreement, or apply to reclassify the site to another base district.
- 4.** Subsequent applications for a development approval or permit within an approved PD district may include minor deviations from the PD Plan/PD Agreement, without the need to amend the PD Plan/PD Agreement, provided such deviations are limited to changes that the Director determines:

  - (a)** Address technical considerations that could not reasonably be anticipated during the planned development approval process;
  - (b)** Comply with applicable City codes, rules, and regulations, without the need for a variance that is expressly authorized by the PD Agreement; and
  - (c)** Have no material effect on the character of the approved PD district, and the basic concept and terms of the PD Plan/PD Agreement. These may include, but are not limited to, the following:

    - i.** Structural alterations that do not significantly affect the basic size, form, style, and appearance of principal structures;
    - ii.** Minor changes in the location and configuration of streets and driveways that do not adversely affect vehicular access and circulation on or off the site of the change;

- iii. Minor changes in the location or configuration of buildings, parking areas, landscaping, or other site features;
- iv. Minor changes in the location and configuration of public infrastructure facilities that do not have a significant impact on the City's utility and stormwater management systems; and
- v. Increases of five percent or less in the total number of parking spaces.

A development order for a planned development district and PD Plan/PD Agreement may be amended only in accordance with the procedures and standards for its original approval.

#### 4. Planned Development Review Standards

Review of and the decision on an application for a planned development district shall be based on compliance of the proposed zoning reclassification and PD Plan/PD Agreement with the review standards in Sec. 2.5.1.E.3 Site-Specific Map Amendment (Rezoning) Review Standards, and the standards for the proposed type of PD district in Sec. Section 3.7, Planned Development District.

### G. Special Exception Permit

#### 1. Purpose

A use designated as a special exception in Table 4.2.2.C: Principal Use Table, in a particular zoning district, is a use that may be appropriate in the district, but because of its nature, extent, and external effects, requires special consideration of its location, design, and methods of operation before it can be deemed appropriate in the district and compatible with its surroundings. The purpose of this section is to establish a uniform mechanism for the review of special exceptions to ensure they are appropriate for the location and zoning district where they are proposed.

#### 2. Applicability

A Special Exception Permit approved in accordance with this section is required before development of any use designated as a special exception in Table 4.2.2.C: Principal Use Table.

#### 3. Special Exception Procedure

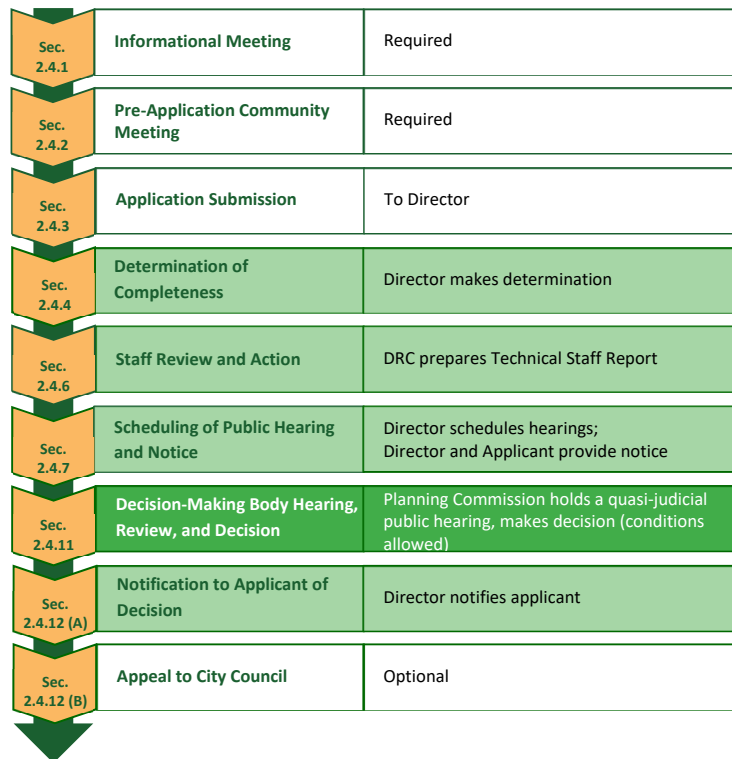
This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a special exception permit. Figure 2.5.1.G.3 identifies key steps in the special exception permit procedure.

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**Figure 2.5.1.G.3: Special Exception Permit Procedure**



#### **a. Informational Meeting**

Applicable (See Sec. 2.4.1, Informational Meeting).

#### **b. Pre-Application Community Meeting**

Applicable (See Sec. 2.4.2, Pre-Application Community Meeting).

#### **c. Application Submission**

Applicable (See 2.4.3, Application Submission).

#### **d. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

#### **e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

#### **f. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The DRC reviews the application, prepares a Technical Staff Report, and makes a recommendation on the application based on the review standards in Sec. 2.5.1.G.4, Special Exception Permit Review Standards.

#### **g. Scheduling of Public Hearing and Public Notification**

Applicable (See Sec. 2.4.7, Scheduling of Public Hearing and Public Notification).



**h. Deferral of Public Hearing**

Applicable (See Sec. 2.4.8, Deferral of Public Hearing).

**i. Public Hearing Procedures**

Applicable (See Sec. 2.4.9, Public Hearing Procedures).

**j. Advisory Body Review and Recommendation**

Not Applicable.

**k. Decision-Making Body Hearing, Review and Recommendation**

Applicable. (See Sec 2.4.11, Decision-Making Body Hearing, Review, and Decision). The Planning Commission reviews the application at a quasi-judicial hearing and makes a decision based on the review standards in Sec. 2.5.1.G.4, Special Exception Permit Review Standards. The Planning Commission’s decision shall be one of the following:

1. Approval of the application;
2. Approval of the application subject to conditions; or
3. Denial of the application

**l. Post Decision-Making Action**

Applicable. (See Sec. 2.4.12 Post Decision-Making Actions). Except for the following:

1. A development order approving a special exception permit authorizes the submittal of an application for any other applications that may be required before the development authorized by the special exception permit is constructed or established.
2. A development order approving a special exception permit shall automatically expire if the development authorized by the special exception permit is not established or substantially commenced within two years after the date of the development order approval, or an extension of this time period is authorized in accordance with Sec. 2.4.11.D, Lapse of Development Order.
3. A development order approving a special exception permit shall automatically expire if the authorized development is discontinued and not resumed for a period of one year.
4. Subsequent applications for other permits for the development authorized by a special exception permit may include minor deviations from the approved plans and conditions. Such deviations are limited to changes that the Director finds:
  - (a) Address technical considerations that could not reasonably be anticipated during the special exception permit approval process; and
  - (b) Would not:
    - i. Materially alter the drainage, streets, or other engineering design;

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- ii.** Adversely impact the management of stormwater quality or stormwater quantity;
  - iii.** Substantially affect the terms of the original approval; or
  - iv.** Result in significant adverse impacts on the surrounding lands or the City at large.
- 5.** A development order for a special exception permit may be amended only in accordance with the procedures and standards for its original approval.

#### 4. Special Exception Permit Review Standards

A special exception permit shall be approved only on a finding there is competent substantial evidence in the record that the proposed special exception use:

- a.** Will be consistent with the goals, objectives, and policies of the comprehensive plan;
- b.** Will comply with all applicable zoning district standards;
- c.** Will comply with all standards in Sec. 4.2.3, Standards Specific to Principal Uses, Standards for Specific Principal Uses;
- d.** Will be appropriate for its location and is compatible with the general character of surrounding lands and the uses permitted in the zoning district;
- e.** Will be located a minimum of 1,000 feet from any other existing like use in non-residential districts, and 1,500 feet in residential districts. This distance requirement shall apply whether the existing like use is a permitted "use by right" or a special exception use;
- f.** Will adequately screen, buffer, or otherwise minimize adverse visual impacts on adjacent lands;
- g.** Will ensure that no site lighting source shall negatively impact adjacent properties and rights-of-way;
- h.** Will maintain safe and convenient ingress and egress and traffic flow onto and through the site by vehicles and pedestrians, and safe road conditions around the site;
- i.** Will avoid significant adverse odor, noise, glare, and vibration impacts on surrounding lands regarding refuse collection, service delivery, parking and loading, signs, lighting, and other site elements;
- j.** Will not have an adverse impact on land values and the ability of neighboring lands to develop uses permitted in the zoning district;
- k.** Will avoid significant deterioration of water and air resources, scenic resources, and other natural resources;
- l.** Will not overburden existing public facilities and services, including, but not limited to, streets and other transportation facilities, schools, potable water facilities, sewage disposal, stormwater management, and police and fire protection facilities; and
- m.** Will comply with all other relevant City, State, and federal laws and regulations.

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**2.5.2. SITE DEVELOPMENT AND PLATTING****A. Development Plan (Major and Minor)****1. Purpose**

The purpose of this section is to establish a uniform mechanism to ensure that the layout, form, and design of proposed development complies with the standards of this LDC and all other City regulations.

**2. Applicability****a. General**

The procedures and standards in this section apply to the review of and decision on applications for major and minor development plans. Approval of a development plan (major or minor) is required prior to the issuance of a building permit, unless exempted in accordance with Sec. 2.5.2.A.2.b, Exemptions

**b. Exemptions**

The following types of development are exempt from the requirements of development plan (major or minor) review:

1. Permits for alteration or rehabilitation with no change in the gross floor area;
2. Canopies attached to buildings or freestanding canopies;
3. Fences and walls;
4. Decks, gazebos, patios, or other improvements typically associated with residential development;
5. Generators or other mechanical equipment for operation of a permitted use on site;
6. Ordinary maintenance;
7. Signage;
8. Resurfacing, restriping, or adding landscaping and/or stormwater management facilities to existing parking and loading facilities;
9. Restoration or reconstruction of a nonconforming building or structure;
10. Development of single-family detached dwelling;
11. Permits for grading that include the installation of infrastructure which is essential to the future development of a site with an approved development plan, including streets, utilities, or stormwater management facilities.

**3. Major and Minor Development Plan Distinguished**

There are two types of development plan review under this LDC: major development plans and minor development plans.

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**a. Major Development Plan**

1. The following development, unless exempted in accordance with 2.5.2.A.2.b, Exemptions, above, shall receive major development plan approval prior to the issuance of a building permit:
  - (a) Developments of 50 or more residential dwelling units;
  - (b) Development of 50,000 square feet or more of nonresidential floor area; and
  - (c) Development of a mixed-use project with more than 50 residential dwelling units and more than 50,000 square feet of floor area.
  - (d) Developments determined by the Director to have a potentially significant impact on the need for public facilities, or on environmentally sensitive lands.

**b. Minor Development Plan**

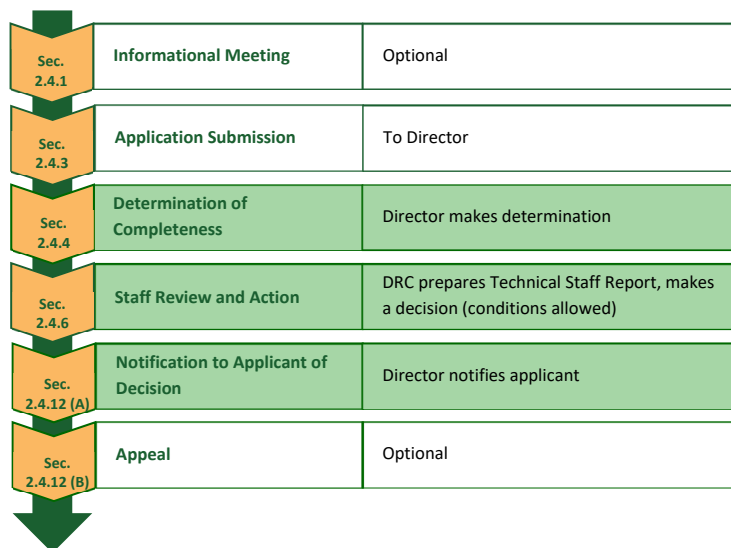
1. All development that is not subject to major development plan approval in accordance with Sec, 2.4.2.3.a.1 above, or exempted in accordance with Sec. 2.4.2.2, above, shall receive approval of a minor development plan prior to the issuance of building permit.

**4. Development Plan Procedures**

**a. Minor Development Plan Procedure**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a minor development plan. Figure 2.5.2.A.4.a identifies key steps in the minor development plan procedure.

**Figure 2.5.2.A.4.a: Minor Development Plan Procedure**



**1. Informational Meeting**

Optional (See Sec. 2.4.1, Informational Meeting).

**2. Pre-Application Community Meeting**

Not Applicable.

**3. Application Submission**

Applicable (See 2.4.3, Application Submission).

**4. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

**5. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**6. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The DRC reviews the application and makes a decision based on the review standards in Sec. 2.5.2.A.5, Development Plan (Major and Minor) Review Standards.

**7. Scheduling of Public Hearing and Public Notification**

Not Applicable.

**8. Public Hearing Procedures**

Not Applicable.

**9. Advisory Body Review and Recommendation**

Not Applicable.

**10. Decision-making Body Review and Decision**

Not Applicable.

**11. Post Decision-Making Action**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions).

**b. Major Development Plan**

A major development plan has a two-step procedure: (1) a site plan and (2) a construction site plan.

**1. Site Plan Procedure**

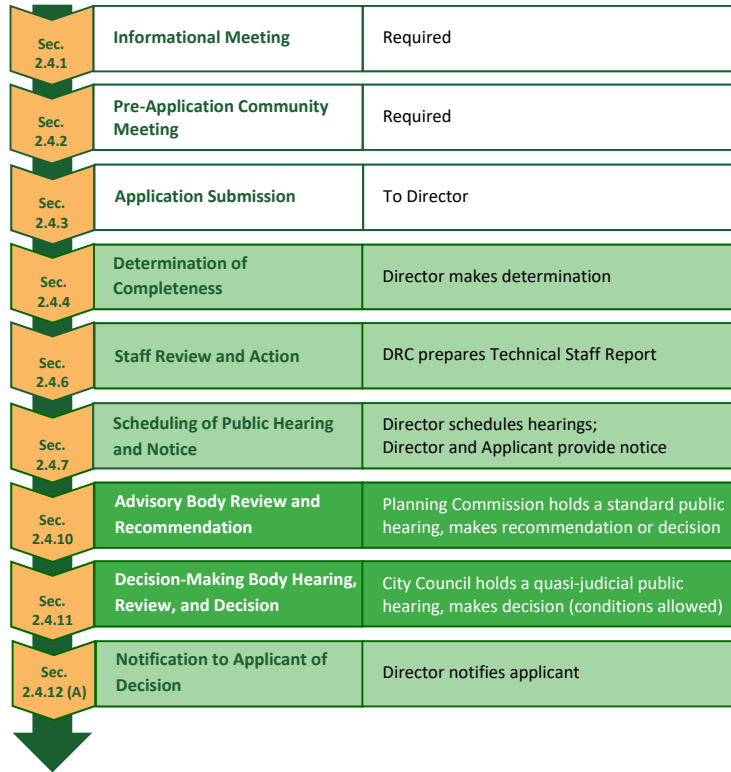
This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a site plan for major development plan. Figure 2.5.2.A.4.b.1 identifies key steps in the site plan for major development plan procedure.

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**Figure 2.5.2.A.4.b.1: Site Plan for Major Development Plan Procedure**



**(a) Informational Meeting**

Applicable (See Sec. 2.4.1, Informational Meeting).

**(b) Pre-Application Community Meeting**

Optional (See Sec. 2.4.2, Pre-Application Community Meeting).

**(c) Application Submission**

Applicable (See 2.4.3, Application Submission).

**(d) Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

**(e) Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**(f) Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The DRC reviews the application and prepares a Technical Staff Report.

**(g) Scheduling of Public Hearing and Public Notification**

Applicable (See Sec. 2.4.7, Scheduling of Public Hearing and Public Notification).

**(h) Deferral of Public Hearing**

Applicable (See Sec. 2.4.8, Deferral of Public Hearing).

**(i) Public Hearing Procedures**

Applicable (See Sec. 2.4.9, Public Hearing Procedures).

**(j) Advisory Body Review and Recommendation**

Applicable, (See Sec 2.3.10, Advisory Body Review and Recommendation). The Planning Commission reviews the application at a standard hearing and makes a recommendation based on the review standards in Sec. 2.5.2.A.5, Development Plan (Major and Minor) Review Standards.

**(k) Decision-Making Body Hearing, Review and Decision**

Applicable (See Sec. 2.4.11, Decision-Making Body Hearing, Review, and Decision). The City Council reviews the application at a quasi-judicial hearing and makes a decision based on the review standards in Sec. 2.5.2.A.5, Development Plan (Major and Minor) Review Standards. The City Council’s decision shall be one of the following:

- i. Approval of the application;
- ii. Approval of the application subject to modification and/or conditions; or
- iii. Denial of the application.

**(l) Post Decision-Making Actions**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions).

**2. Construction Site Plan Procedure**

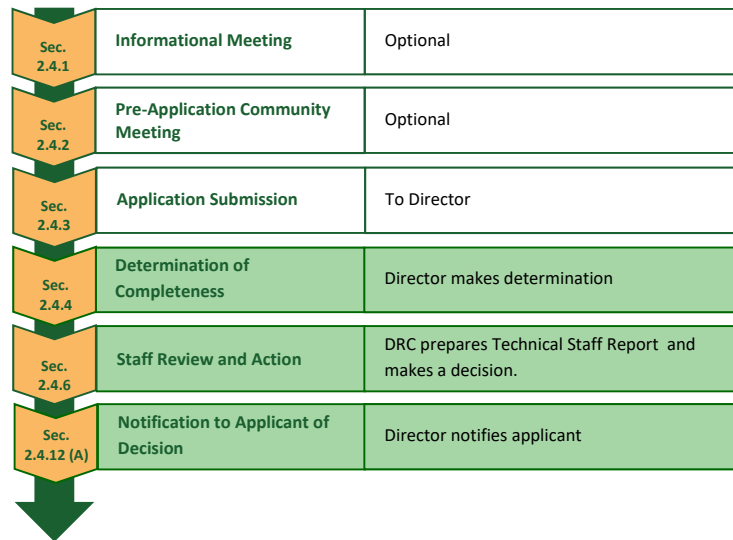
This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a construction site plan for major development plan. Figure 2.5.2.A.4.b.2 identifies key steps in the construction site plan for major development plan procedure.

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**Figure 2.5.2.A.4.b.2: Construction Site Plan for Major Development Plan Procedure**



**(a) Informational Meeting**

Optional (See Sec. 2.4.1, Informational Meeting).

**(b) Pre-Application Community Meeting**

Optional (See Sec. 2.4.2, Pre-Application Community Meeting).

**(c) Application Submission**

Applicable (See 2.4.3, Application Submission).

**(d) Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

**(e) Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**(f) Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The DRC reviews the application, prepares a Technical Staff Report based on the standards in 2.5.2.A.5, Development Plan (Major and Minor) Review Standards, and makes a decision. The DRC's decision shall be one of the following:

- i. Approval of the application;
- ii. Denial of the application.

**(g) Scheduling of Public Hearing and Public Notification**

Not Applicable.

**(h) Deferral of Public Hearing**

Not Applicable.



**(i) Public Hearing Procedures**

Not Applicable.

**(j) Advisory Body Review and Recommendation**

Not Applicable.

**(k) Decision-Making Body Hearing, Review and Decision**

Not Applicable.

**(l) Post Decision-Making Actions**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions).

**5. Development Plan (Major and Minor) Review Standards**

A development plan (major or minor) shall only be approved upon a finding that the applicant demonstrates there is competent substantial evidence in the record all of the following standards are met:

- a.** The proposed development and uses in the development plan comply with Article 3: Zoning Districts, and Article 4: Use Regulations;
- b.** The development proposed in the development plan and its general layout and design comply with all the standards in Article 5: Development Standards, and Article 6: Environmental Standards;
- c.** The development proposed in the development plan complies with all conditions of approval in any development approval or permit to which the plan is subject; and
- d.** The development proposed in the development plan complies with all other applicable standards in this LDC and all other City regulations; and
- e.** If any part of the development plan requires a plat, the plat is approved in accordance with Sec. 2.5.2.B, Plat (Subdivision), and is in substantial conformance with the development plan.

**B. Plat (Subdivision)**

**1. Purpose**

The purpose of this section is to provide a uniform means for the approval of divisions of land and to ensure that plats (subdivisions) promote the health, safety, convenience, order, prosperity and welfare of the present and future inhabitants of the City by:

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- a. Providing for the orderly growth and development of the City;
- b. Coordinating streets and roads within proposed plat with the City’s street system and transportation plans, and with other public facilities;
- c. Providing rights-of-way for streets and utility easements;
- d. Avoiding congestion and overcrowding, and encouraging the proper arrangement of streets in relation to existing or planned streets;
- e. Ensuring there is adequate open space and recreation facilities to serve development; and
- f. Ensuring there is proper recordation of land ownership or property owner association records, where applicable.

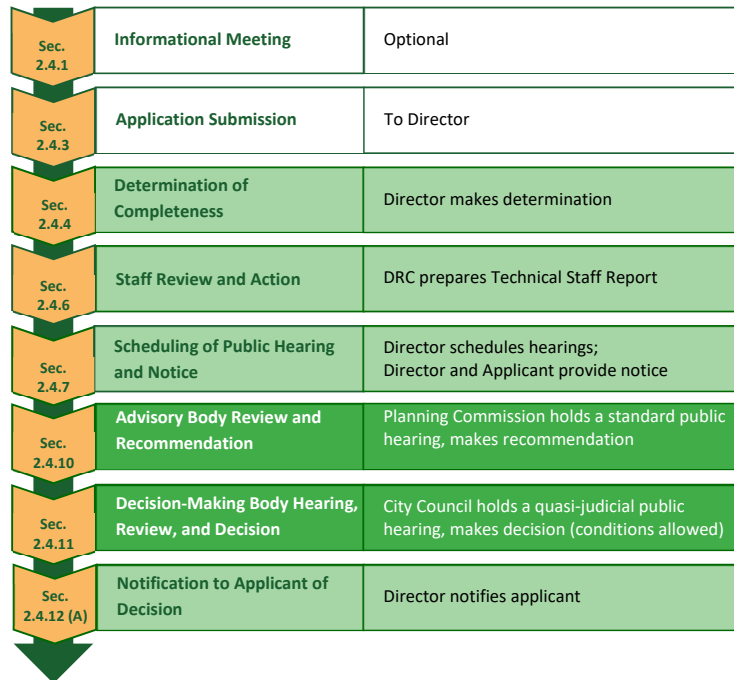
**2. Applicability**

Approval of a plat in accordance with the provisions of this section is required before the division of land (whether improved or unimproved) into three or more lots, parcels, tracts, tiers, blocks, sites, units, or any other division of land.

**3. Plat (Subdivision) Procedure**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a plat. Figure 2.5.2.B.3 identifies key steps in the plat procedure.

**Figure 2.5.2.B.3: Plat (Subdivision) Procedure**



**a. Informational Meeting**

Optional (See Sec. 2.4.1, Informational Meeting).

**b. Pre –Application Community Meeting**

Not Applicable.

**c. Application Submission**

Applicable (See Sec.2.4.3, Application Submission).

**d. Determination of Completeness**

Applicable (See Sec2.4.4, Determination of Completeness).

**e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**f. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The DRC reviews the application and prepares a Technical Staff Report.

**g. Scheduling of Public Hearing and Public Notification**

Applicable (See Sec. 2.4.7, Scheduling of Public Hearing and Public Notification).

**h. Deferral of Public Hearing**

Applicable (See Sec. 2.4.8, Deferral of Public Hearing).

**i. Public Hearing Procedures**

Applicable (See Sec. 2.4.9, Public Hearing Procedures).

**j. Advisory Body Review and Recommendation**

Applicable (See Sec 2.3.10, Advisory Body Review and Recommendation). The Planning Commission reviews the application at a standard hearing and makes a recommendation based on the review standards in Sec. 2.5.2.B.4, Plat (Subdivision) Review Standards.

**k. Decision-Making Body Hearing, Review and Decision**

Applicable (See Sec. 2.4.11, Decision-Making Body Hearing, Review, and Decision). The City Council reviews the application at a quasi-judicial hearing and makes a decision based on the review standards in Sec. 2.5.2.B.4, Plat (Subdivision) Review Standards. The City Council's decision shall be one of the following:

1. Approval of the application; or
2. Denial of the application.

**l. Post Decision-Making Actions**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions).

**4. Plat (Subdivision) Review Standards**

A plat shall only be approved upon a finding the applicant demonstrates there is competent substantial evidence in the record all of the following standards are met:

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- a. The plat and its general layout and design comply with all applicable standards in Article 5: Development Standards, and Article 6: Environmental Standards;
- b. The plat complies with all conditions of approval in any development approval or permit to which it is subject;
- c. The plat conforms to the requirements of Chapter 177, Florida Statutes;
- d. The plat conforms to any development plan (major or minor) to which it is a part; and
- e. The plat complies with all other applicable standards in this LDC and all other City regulations.

**C. Minor Replat**

**1. Purpose**

The purpose of this section is to establish a uniform mechanism for the resubdivision of a lot or parcel of land which does not require the creation of a new street, or improvements for water, sewer, drainage or other public facilities other than those services normally provided for individual platted lots. All lots shall abut an existing dedicated right-of-way.

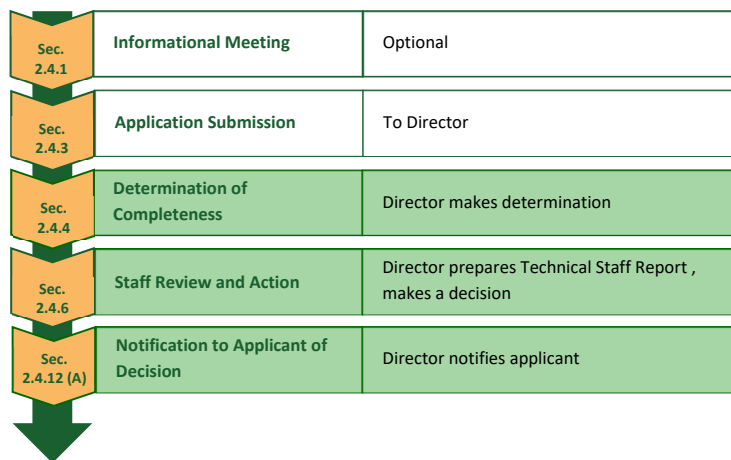
**2. Applicability**

Approval of a minor replat in accordance with this section is required before resubdivision of a lot or parcel of land which does not require the creation of a new street, or improvements for water, sewer, drainage or other public facilities other than those services normally provided for individual platted lots.

**3. Minor Replat Procedure**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a minor replat. Figure 2.5.2.C.3 identifies key steps in the minor replat procedure.

**Figure 2.5.2.C.3: Minor Replat Procedure**



**a. Informational Meeting**

Optional (See Sec. 2.4.1, Informational Meeting).

**b. Pre –Application Community Meeting**

Not Applicable.

**c. Application Submission**

Applicable (See Sec.2.4.3, Application Submission).

**d. Determination of Completeness**

Applicable (See Sec2.4.4, Determination of Completeness).

**e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**f. Staff Review and Action**

Applicable. (See Sec. 2.4.6, Staff Review and Action). The Director reviews the application and makes a decision on the application based on Sec. 2.5.2.C.4, Minor Replat Review Standards. The Director’s decision shall be one of the following:

1. Approval of the application; or
2. Denial of the application.

**g. Scheduling of Public Hearing and Public Notification**

Not Applicable.

**h. Deferral of Public Hearing**

Not Applicable.

**i. Public Hearing Procedures**

Not Applicable.

**j. Advisory Body Review and Recommendation**

Not Applicable.

**k. Decision-Making Body Hearing, Review and Decision**

Not Applicable.

**l. Post Decision-Making Actions**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions). Except no further division of an approved minor replat is allowed in accordance with this LDC unless a development plan (major and minor) for which it is part is approved which requires modification to the approved minor replat.

**4. Minor Replat Review Standards**

A minor replat shall only be approved upon a finding the applicant demonstrates there is competent substantial evidence in the record all of the following standards are met:

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- a. The minor replat and its general layout and design comply with all applicable standards in Article 5: Development Standards, and Article 6: Environmental Standards;
- b. The minor replat complies with all conditions of approval in any development approval or permit to which it is subject; and
- c. The minor replat conforms to the requirements of Chapter 177, Florida Statutes;
- d. The minor replat conforms to any development plan (major or minor) to which it is a part;
- e. The minor replat does not require the creation of a new street, or improvements for water, sewer, drainage or other public facilities other than those services normally provided for individual platted lots; and
- f. The minor replat complies with all other applicable standards in this LDC and all other City regulations.

#### D. Plat Vacation

##### 1. Purpose

The purpose of this section is to establish a uniform mechanism for vacating recorded plats.

##### 2. Applicability

This section applies to the vacation of any recorded plat or part thereof. The plat, or part of the plat may be vacated in accordance with in this section.

##### 3. Plat Vacation Procedure

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a plat vacation. Figure 2.5.2.D.3 identifies key steps in the plat vacation procedure.

Figure 2.5.2.D.3: Plat Vacation Procedure



- a. Informational Meeting**  
Optional (See Sec. 2.4.1, Informational Meeting).
- b. Pre –Application Community Meeting**  
Not Applicable.
- c. Application Submission**  
Applicable (See Sec.2.4.3, Application Submission).
- d. Determination of Completeness**  
Applicable (See Sec2.4.4, Determination of Completeness).
- e. Application Amendment or Withdrawal**  
Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).
- f. Staff Review and Action**  
Applicable (See Sec. 2.4.6, Staff Review and Action). The DRC reviews the application and prepares a Technical Staff Report based on Sec. 2.5.2.D.4, Plat Vacation Review Standards.
- g. Scheduling of Public Hearing and Public Notification**  
Applicable (See Sec. 2.4.7, Scheduling of Public Hearing and Public Notification).
- h. Deferral of Public Hearing**  
Applicable (See Sec. 2.4.8, Deferral of Public Hearing).
- i. Public Hearing Procedures**  
Applicable (See Sec. 2.4.9, Public Hearing Procedures).

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#### 2.5.3 Concurrency

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##### **j. Advisory Body Review and Recommendation**

Not Applicable.

##### **k. Decision-Making Body Hearing, Review and Decision**

Applicable (See Sec. 2.4.11, Decision-Making Body Hearing, Review, and Decision). The Planning Commission reviews the application at a quasi-judicial hearing and makes a decision based on the review standards in on Sec. 2.5.2.D.4, Plat Vacation Review Standards. The Planning Commission's decision shall be one of the following:

1. Approval of the application; or
2. Denial of the application.

##### **l. Post Decision-Making Actions**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions).

#### **4. Plat Vacation Review Standards**

A plat shall not be vacated which has dedicated rights-of-way to public use or dedicated rights-of-way or easements for any public utility, storm drainage course, floodplain, public access roadway, or dedicated public facility, until:

- a. Consents have been provided by the public users of the easements;
- b. Each public utility, which is franchised to provide services within the area of the plat, is notified in writing of the proposed vacation, and has 30 calendar days to comment;
- c. Conditions of consent from any public agencies or utilities having rights in any land proposed to be vacated have the conditions incorporated into the vacation; and
- d. If any agency or utility having rights in any land proposed to be vacated objects, a finding is made that a specific public benefit will not be annulled if the vacation is granted.
- e. New plats assigned concurrently with a plat vacation may take into account previous dedications.

#### **2.5.3. CONCURRENCY**

See Procedures in Article VII: Concurrency.

#### **2.5.4. PERMITS**

##### **A. Arbor Permit**

##### **1. Purpose**

The purpose of this section is to establish a uniform mechanism for ensuring that all development complies with Sec.5.4, Tree Protection Standards, and the tree related provisions in Sec. 5.3, Landscaping and Buffer Standards.



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## 2. Applicability

### a. General

Unless exempted in accordance with Sec.2.5.4.A.2.b, Exemptions, below, an arbor permit approved in accordance with this section is required before any land disturbing activities or the removal, relocation, or substantial alteration of a tree or native vegetation protected in Sec.5.4, Tree Protection Standards, and Sec. 5.3, Landscaping and Buffer Standards.

### b. Exemptions

The following are exempt from the standards and requirements of this section:

1. Utility operations: Tree removals by duly constituted communication, water, sewer, electrical or other utility companies or federal, state, county or City agencies, or engineers or surveyors working under a contract with such utility companies or agencies, provided the removal is limited to those areas necessary for maintenance of existing lines or facilities or for construction of new lines or facilities in furtherance of providing utility service to its customers, and provided that the activity is conducted so as to avoid any unnecessary removal and, in the case of aerial electrical utility lines, is not greater than that specified by the National Electrical Safety Codes as necessary to achieve safe electrical clearances;
2. Surveyors: A Florida licensed land surveyor in the performance of the surveyor's duties, provided such alteration is limited to a swath three feet or less in width;
3. Commercial growers: All commercial nurseries, botanical gardens, tree farms, and grove operations, but only as to those trees which were planted for silvicultural or agricultural purposes, or for the sale or intended sale in the ordinary course of business;
4. Emergencies: During emergencies caused by hurricane or other disaster, when the City suspends compliance with the applicable provisions of Sec.5.4, Tree Protection Standards, and Sec. 5.3, Landscaping and Buffer Standards:
  - (a) In the event any tree endangers the health, safety or welfare of the community and requires immediate removal without delay due to hurricanes, windstorms, floods, freezes, or other disaster; and
  - (b) In anticipation of an emergency situation such as a hurricane or other natural disaster.
5. Maintenance by City crews for planting, pruning, maintaining, and removing trees, plants, and shrubs within the illumination lines of lights, streets, alleys, avenues, lanes, squares and public grounds as may be necessary to ensure public safety or to preserve or enhance the symmetry and beauty of such public grounds, and for the removal of any dead or diseased trees or the pruning of trees on public property within the City.

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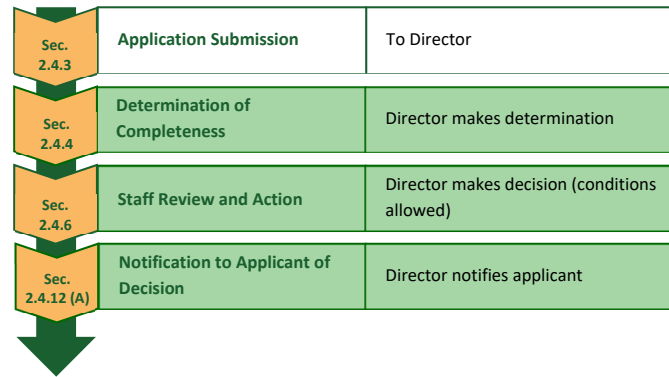
### Section 2.5 Application-Specific Review Procedures and Decision Standards

#### 2.5.4 Permits

### 3. Arbor Permit Procedure

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to an arbor permit. Figure 2.5.4.A.3 identifies key steps in the arbor permit procedure.

Figure 2.5.4.A.3: Arbor Permit Procedure



#### a. Informational Meeting

Not Applicable.

#### b. Pre-Application Community Meeting

Not Applicable.

#### c. Application Submission

Applicable (See 2.4.3, Application Submission).

#### d. Determination of Completeness

Applicable (See Sec. 2.4.4, Determination of Completeness).

#### e. Application Amendment or Withdrawal

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

#### f. Staff Review and Action

Applicable (See Sec. 2.4.6, Staff Review and Action). The Director reviews the application and makes a decision based on the review standards in Sec. 2.5.4.A.4, Arbor Permit Review Standards. The Director's decision shall be one of the following:

1. Approval of the application; or
2. Denial of the application.

#### g. Scheduling of Public Hearing and Public Notification

Not Applicable.

#### h. Deferral of Public Hearing

Not Applicable.

**i. Public Hearing Procedures**

Not Applicable.

**j. Advisory Body Review and Recommendation**

Not Applicable.

**k. Decision-Making Body Hearing, Review and Decision**

Not Applicable.

**l. Post Decision-Making Actions**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions for notification of decision to the applicant, appeals, and limits to subsequent applications).

**4. Arbor Permit Review Standards**

An application for an arbor permit shall be approved upon a finding that the applicant demonstrates by competent substantial evidence the proposed development complies with all applicable standards in Sec.5.4, Tree Protection Standards, and Sec. 5.3, Landscaping and Buffer Standards.

**B. Sign Permit**

**1. Purpose**

The purpose of this section is to establish a uniform mechanism for ensuring that all signs comply with the standards in Sec. 5.11, Signs.

**2. Applicability**

**a.** Unless exempted in accordance with Section 2.5.4.B.2.b, Exemptions, below, approval of a sign permit is required before any sign is erected, installed, displayed, structurally altered, or otherwise changed.

**b. Exemptions**

The following types of sign are exempt from the requirements for a sign permit provided that they comply with the applicable standards in Sec. 5.11, Signs:

1. Signs that are not designed or located so as to be visible from any street or adjoining property;
2. Signs of two square feet or less that include no letters, symbols, logos or designs in excess of two inches in vertical or horizontal dimension, provided that the sign, or combination of signs, does not constitute a sign prohibited by this LDC;
3. Non-advertising signs necessary to promote health, safety, and welfare, and other regulatory, statutory, traffic-control, or directional signs erected on public property with permission, as appropriate, from the State of Florida, the United States, Orange County, or the City;
4. Legal notices and official instruments;

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#### 2.5.4 Permits

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5. Decorative flags and bunting for a celebration, convention, or commemoration of significance to the entire City when authorized by the City Council for a prescribed period of time;
6. Maintenance and copy change;
7. Merchandise displays behind storefront windows so long as no part of the display moves or contains flashing lights;
8. Memorial signs or tablets, names of buildings and dates of erection when cut into any masonry surface or when constructed of bronze or other incombustible materials and attached to the surface of a building;
9. Signs incorporated into machinery or equipment by a manufacturer or distributor which identify or advertise only the product or service dispensed by the machine or equipment, such as signs customarily affixed to vending machines, newspaper racks, telephone booths, and gasoline pumps.
10. Holiday decorations. Signs of a primarily decorative nature, clearly incidental and customary and commonly associated with any national, local or religious holiday; provided, that such signs are displayed for a period of no more than 30 consecutive days or no more than 60 days in any one year; such signs shall be set back ten feet from all boundary lines of the lot on which they are displayed; provided, that a clear area be maintained to a height of six feet within 55 feet of the intersection of two rights-of-way; holiday lights and decorations in windows shall not exceed 40 percent of window area for non-residential buildings;
11. Public warning signs to indicate, but not limited to, the dangers of trespassing, swimming, animals or similar hazards, not to exceed four square feet in area;
12. Utility signs. Public utility signs that identify the location of underground utility lines and facilities, high voltage lines and facilities, and other utility facilities and appurtenances, provided they do not exceed three feet in height and provided the sign face does not exceed one-half square foot;
13. Traffic-control devices (signs) including regulatory signs to be individually erected on separate posts; warning and guide signs not to exceed two signs per post and six square feet each in area; such signs shall be located so as to not obscure each other or be hidden from view by other roadside objects; signs requiring different decisions by the vehicle operator must be spaced sufficiently apart for the required decisions to be made safely.

### 3. Sign Permit Application Content

- a. The City shall provide forms for application for sign permits, requiring furnishing the following information:
  1. The name, address, telephone number, email address, and signature of the owner of the site granting permission for the construction, operation, maintenance or display of the sign or sign structure.

2. The name, address, telephone number, email address, and signature of the sign contractor, if any.
3. The legal description and street address of the premises or property on which sign is to be located.
4. The approximate value of the sign to be installed, including installation cost.
5. The type of sign for which a permit is being sought.
6. Two copies of a sketch, blueprint, blue-line print or similar presentation drawn to scale and dimensioned, showing elevations of the sign as proposed on a building facade, awning or canopy, provided further the relationship to other existing adjacent signs is also shown. These sketches shall include a site plan showing the sign location and any existing landscaping which is affected by the sign.
7. A landscape plan for freestanding signs, providing an island around the base of the sign at least five feet in width. (Pole signs are prohibited but may be allowed if a hardship is demonstrated and accepted by the Planning Commission in accordance with a variance.) Landscaping may include shrubs, at least 18 inches tall at time of planting; installed every three feet for the entire length of the landscaped strip; and shall be designed and placed consistent with other requirements of this section as well as the City's "waterwise" landscape standards. The remainder of the landscaped strip shall be maintained in approved understory and ground cover.

Where a monument sign is placed, landscaping shall comprise understory plants and shrubs designed in a manner that maintains sign visibility. The monument sign may partially extend beyond the landscaped area to promote visibility. The City may consider alternatives to the minimum standards, if it can be shown that equal or improved acceptable landscape can be achieved by an alternative method. Irrigation systems and landscape materials shall be installed in accordance with Article 6: Environmental Standards. The landscape plan shall be designed in a manner to promote visibility of the freestanding sign from adjacent streets and sidewalks. Placement of shrubs, understory plants and trees should be organized to create a view triangle extending into the street, taking into consideration potential height and coverage of trees and plants at their maturity.

8. Copy of stress sheets and calculations shall be required indicating that the sign is properly designed for required loads and wind pressures in any direction, as may be required by the Building Division.
9. A written inventory of all sign types located within a development or parcel, including a sign area calculation, to demonstrate compliance with the total allowable sign area.
10. Identification of the name of the development plan which applies to the parcel, indicating whether an approved master sign plan or development plan establishes design standards for any proposed signs at the development, parcel, or building.

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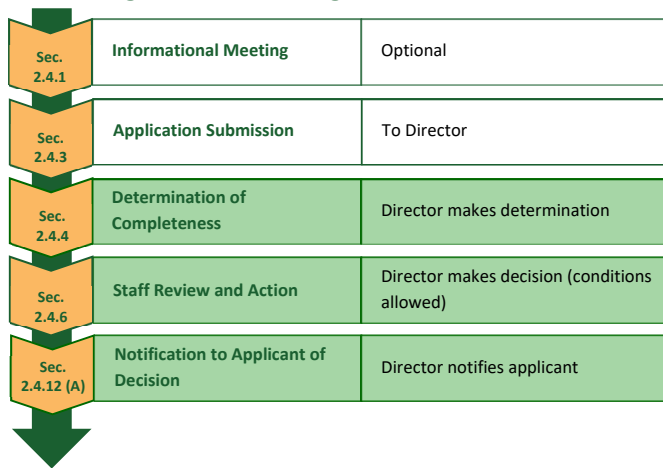
2.5.4 Permits

- 11. Sign permit applicants for electronic reader board signs shall include necessary information to demonstrate compliance with the standards set forth in Sec. 5.10.8.E, Electronic Reader Board Signs.
- 12. Dimensions labeled on all renderings provided as a part of the application.
- 13. Such other information as required by the Director which is necessary to secure full compliance with all applicable codes.

**4. Sign Permit Procedures**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a sign permit. Figure 2.5.4.B.4 identifies key steps in the sign permit procedure.

**Figure 2.5.4.B.4: Sign Permit Procedure**



**a. Informational Meeting**

Optional (See Sec. 2.4.1, Informational Meeting).

**b. Pre-Application Community Meeting**

Not Applicable.

**c. Application Submission**

Applicable (See 2.4.3, Application Submission).

**d. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

**e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**f. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The Director reviews the application and makes a decision based on the review standards in Sec. 2.5.4.B.5, Sign Permit Review Standards. The Director’s decision shall be one of the following:

1. Approval of the application; or
2. Denial of the application.

**g. Scheduling of Public Hearing and Public Notification**

Not Applicable.

**h. Deferral of Public Hearing**

Not Applicable.

**i. Public Hearing Procedures**

Not Applicable.

**j. Advisory Body Review and Recommendation**

Not Applicable.

**k. Decision-Making Body Hearing, Review and Decision**

Not Applicable.

**l. Post Decision-Making Actions**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions for notification of decision to the applicant, appeals, and limits to subsequent applications).

**5. Sign Permit Review Standards**

An application for a sign permit shall be approved upon a finding that the applicant demonstrates by competent substantial evidence the proposed sign complies with all applicable standards in Sec. 5.11, Signs.

**C. Floodplain Permit**

**1. Purpose**

The purpose of this section is to establish a uniform mechanism for ensuring that all development that proposes to locate within a special flood hazard area as shown on the flood insurance rate map for the City, complies with Sec. 6.6, Floodplains.

**2. Applicability**

All development that proposes to be located in a special flood hazard area as shown on the flood insurance rate map for the City, shall receive approval of a floodplain permit in accordance with this section, prior to receipt of a building permit

**3. Floodplain Permit Procedures**

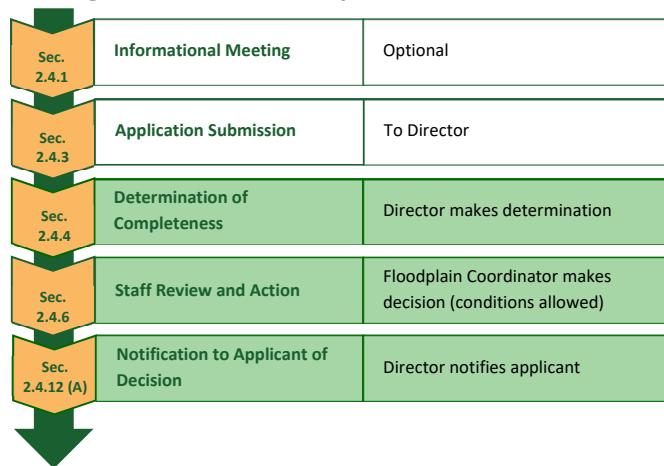
This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a floodplain permit. Figure 2.5.4.D.3 identifies key steps in the floodplain permit procedure.

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**Figure 2.5.4.D.3: Floodplain Permit Procedure**



**a. Informational Meeting**

Optional (See Sec. 2.4.1, Informational Meeting).

**b. Pre-Application Community Meeting**

Optional (See Sec. 2.4.2, Pre-Application Community Meeting).

**c. Application Submission**

Applicable (See 2.4.3, Application Submission).

**d. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

**e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**f. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The Director reviews the application. The actual decision is made by the Floodplain Coordinator with the assistance of the City Engineer.

**g. Scheduling of Public Hearing and Public Notification**

Not Applicable.

**h. Deferral of Public Hearing**

Not Applicable.

**i. Public Hearing Procedures**

Not Applicable.

**j. Advisory Body Review and Recommendation**

Not Applicable.



**k. Decision-Making Body Hearing, Review and Decision**

Not Applicable.

**l. Post Decision-Making Actions**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions for notification of decision to the applicant, appeals, and limits to subsequent applications).

**4. Floodplain Permit Standards**

An application for a floodplain permit shall be approved upon a finding that the applicant demonstrates by competent substantial evidence the proposed development within the special flood hazard area as shown on the flood insurance rate map for the City complies with Sec. 6.6, Floodplains.

**D. Fence Permit**

**1. Purpose**

The purpose of this section is to establish a uniform mechanism for ensuring that the construction and erection of all fences and walls comply with the standards in Sec. 5.6, Fences and Walls.

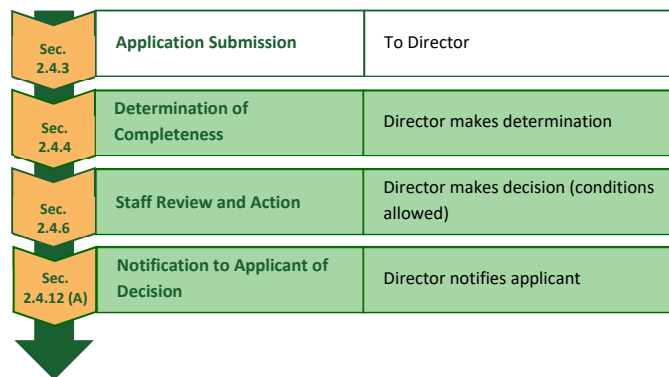
**2. Applicability**

Prior to the construction and erection of a fence or wall on land within the City, a fence permit shall be approved in accordance with the procedures and standards of this section.

**3. Fence Permit Procedure**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a fence permit. Figure 2.5.4.D.3 identifies key steps in the fence permit procedure.

**Figure 2.5.4.D.3: Fence Permit Procedure**



**a. Informational Meeting**

Not Applicable.

**b. Pre-Application Community Meeting**

Not Applicable.

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##### **c. Application Submission**

Applicable (See 2.4.3, Application Submission).

##### **d. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

##### **e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

##### **f. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The Director reviews the application and makes a decision based on the review standards in Sec. 2.5.4.D.4, Fence Permit Standards. The Director's decision shall be one of the following:

1. Approval of the application; or
2. Denial of the application.

##### **g. Scheduling of Public Hearing and Public Notification**

Not Applicable.

##### **h. Deferral of Public Hearing**

Not Applicable.

##### **i. Public Hearing Procedures**

Not Applicable.

##### **j. Advisory Body Review and Recommendation**

Not Applicable.

##### **k. Decision-Making Body Hearing, Review and Decision**

Not Applicable.

##### **l. Post Decision-Making Actions**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions for notification of decision to the applicant, appeals, and limits to subsequent applications).

#### **4. Fence Permit Standards**

An application for a fence permit shall be approved upon a finding the applicant demonstrates by competent substantial evidence that the proposed fence or wall complies with the standards in Sec. 5.6 Fences and Walls.

#### **E. Driveway and Sidewalk Permit**

##### **1. Purpose**

The purpose of this section is to establish a uniform mechanism for ensuring that all development complies with the driveway and sidewalk standards in Section 5.13 Section 5.13, Roads, Streets, Sidewalks, and Bikeways.

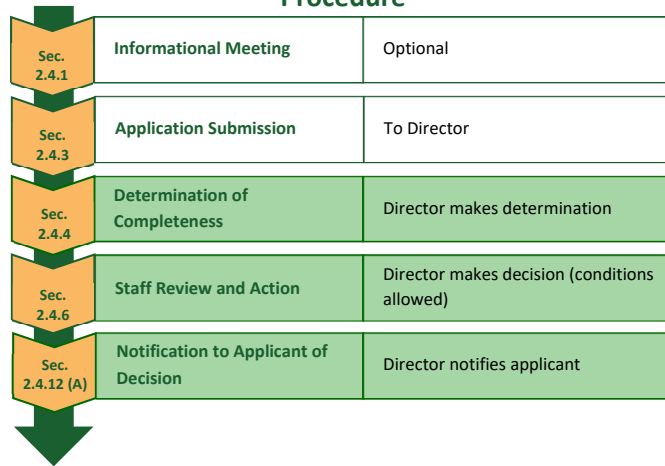
**2. Applicability**

Prior to the construction of a driveway or sidewalk, a driveway and sidewalk permit shall be approved in accordance with the procedures and standards of this section.

**3. Driveway and Sidewalk Permit Procedure**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a driveway and sidewalk permit. Figure 2.5.4.E.3 identifies key steps in the driveway and sidewalk permit procedure.

**Figure 2.5.4.E.3: Driveway and Sidewalk Permit Procedure**



**a. Informational Meeting**

Optional (See Sec. 2.4.1, Informational Meeting).

**b. Pre-Application Community Meeting**

Not Applicable.

**c. Application Submission**

Applicable (See 2.4.3, Application Submission).

**d. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

**e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**f. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The Director reviews the application and makes a decision based on the review standards in Sec. 2.5.4.E.4, Driveway and Sidewalk Review Standards. The Director’s decision shall be one of the following:

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1. Approval of the application; or

2. Denial of the application.

#### **g. Scheduling of Public Hearing and Public Notification**

Not Applicable.

#### **h. Deferral of Public Hearing**

Not Applicable.

#### **i. Public Hearing Procedures**

Not Applicable.

#### **j. Advisory Body Review and Recommendation**

Not Applicable.

#### **k. Decision-Making Body Hearing, Review and Decision**

Not Applicable.

#### **l. Post Decision-Making Actions**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions for notification of decision to the applicant, appeals, and limits to subsequent applications).

#### **4. Driveway and Sidewalk Review Standards**

An application for a driveway and sidewalk permit shall be approved upon a finding the applicant demonstrates by competent substantial evidence the proposed fence or wall complies with all applicable standards in Section 5.5, Fences and Walls.

#### **F. Temporary Use Permit**

##### **1. Purpose**

The purpose of this section is to establish a uniform mechanism for ensuring that all development complies with the temporary uses and structures standards in Sec. 4.4, Temporary Uses and Structures.

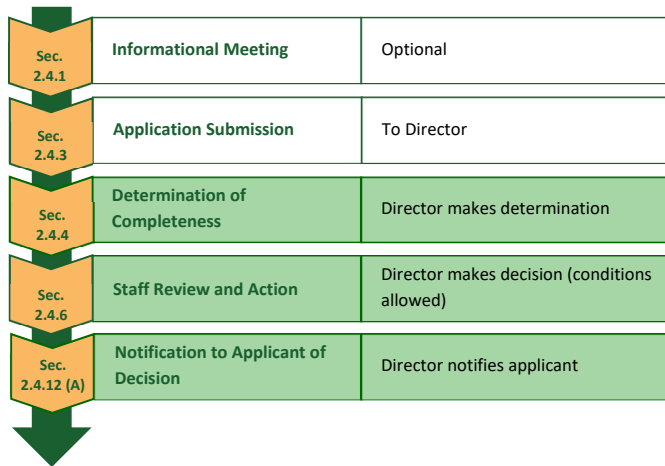
##### **2. Applicability**

Prior to the establishment of a temporary use or structure, a temporary use permit shall be approved in accordance with the procedures and standards of this section.

##### **3. Temporary Use Permit Procedure**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a temporary use permit. Figure 2.5.4.F.3 identifies key steps in the temporary use permit procedure.

Figure 2.5.4.F.3: Temporary Use Permit Procedure



- a. Informational Meeting**  
Optional (See Sec. 2.4.1, Informational Meeting).
- b. Pre-Application Community Meeting**  
Not Applicable.
- c. Application Submission**  
Applicable (See 2.4.3, Application Submission).
- d. Determination of Completeness**  
Applicable (See Sec. 2.4.4, Determination of Completeness).
- e. Application Amendment or Withdrawal**  
Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).
- f. Staff Review and Action**  
Applicable (See Sec. 2.4.6, Staff Review and Action). The Director reviews the application and makes a decision based on the review standards in Sec. 4.4, Temporary Uses and Structures The Director’s decision shall be one of the following:
  1. Approval of the application;
  2. Approval of the application, subject to conditions; or
  3. Denial of the application.
- g. Scheduling of Public Hearing and Public Notification**  
Not Applicable.
- h. Deferral of Public Hearing**  
Not Applicable.

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##### **i. Public Hearing Procedures**

Not Applicable.

##### **j. Advisory Body Review and Recommendation**

Not Applicable.

##### **k. Decision-Making Body Hearing, Review and Decision**

Not Applicable.

##### **l. Post Decision-Making Actions**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions for notification of decision to the applicant, appeals, and limits to subsequent applications).

#### **4. Temporary Use Permit Review Standards**

An application for a temporary use permit shall be approved upon a finding the applicant demonstrates by competent substantial evidence the proposed temporary use or structure complies with all applicable standards in Sec. 4.4, Temporary Uses and Structures.

#### **2.5.5. RELIEF**

##### **A. Zoning Variance**

###### **1. Purpose**

The purpose of this section is to establish a uniform mechanism to allow certain variances from the dimensional standards (such as height, yard setback, and lot area) and certain development standards of this LDC (Article 5: Development Standards) when their strict application would result in unnecessary hardship.

###### **2. Applicability**

- a.** The procedures and standards in this section apply to the review of and decision on an application for a variance from the following standards:
  - 1.** The dimensional standards in Article 3: Zoning Districts;
  - 2.** The numerical use specific standards in Sec. 4.2.3, Standards Specific to Principal Uses, Standards Specific to Principal Uses, to the extent they do not result in allowing a variance for a use that is prohibited in the zoning district; and
  - 3.** The following numerical standards in Article 5: Development Standards:
    - (a)** Sec. 5.13.1.C.2.c.2, Cross Access Between Adjoining Nonresidential and Mixed-Use Developments;
    - (b)** Sec. 5.13.1.C.2.c.3, Pedestrian Cross-Access
    - (c)** Sec.5.13.1.C.2.c.4, Bicycle Cross-Access
    - (d)** Sec. 5.13.1.C.2.c.5, Pedestrian Connections;
    - (e)** Sec. 5.1.10, Vehicle Stacking Spaces and Lanes ;

- (f) Sec. 5.1.6, Off-Street Vehicular Parking Space Standards;
- (g) Sec. 5.1.7, Dimensional Standards for Vehicular Parking Spaces and Aisles ;  
and
- (h) Sec. 5.1.12, Loading Area Standards.

- b. Variances are not allowed for requests to:
  1. Amend the text of this LDC or the Official Zoning District Map;
  2. Permit a principal use or special exception use in a zoning district where it is prohibited;
  3. Waive or modify any procedural requirement or application submission fee;
  4. Waive or modify any condition(s) of approval specifically imposed as part of the approval for a development order;
  5. Waive a specific finding required to be made in taking action on any development order; or
  6. Increase density which would result in an increase in the maximum allowable number of dwelling units or intensity in a zoning district.
- c. Under no circumstance shall a variance be approved as part of a negotiation to grant a variance in exchange for any other land use alterations on the affected parcel or any other parcel of land.
- d. Applications for which a variance is requested that are decided by the Director shall be consolidated with the application for variance and reviewed and decided by the Planning Commission in accordance with the procedures of this section, along with the application for variance. In reviewing and deciding each application, the Planning Commission shall apply the relevant review standards for the respective application.

**3. Zoning Variance Procedure**

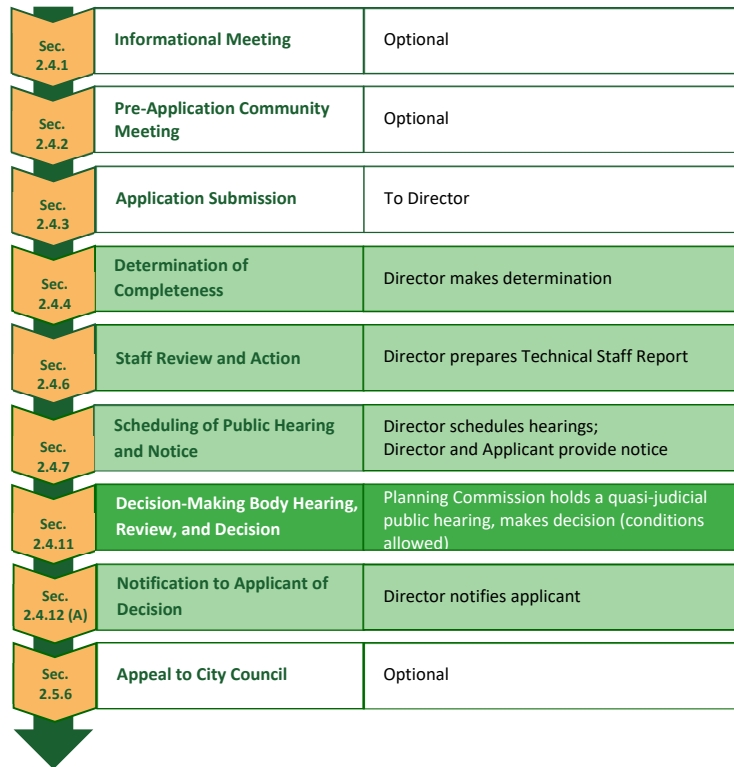
This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a zoning variance. Figure 2.5.5.A.3 identifies key steps in the zoning variance procedure.

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**Figure 2.5.5.A.3: Zoning Variance Procedure**



**a. Informational Meeting**

Optional (See Sec. 2.4.1, Informational Meeting).

**b. Pre-Application Community Meeting**

Optional (See Sec. 2.4.2, Pre-Application Community Meeting).

**c. Application Submission**

Applicable (See 2.4.3, Application Submission).

**d. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

**e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**f. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action). The Director reviews the application and prepares a Technical Staff Report based on the review standards in Sec. 2.5.5.A.5, Zoning Variance Review Standards.

**g. Scheduling of Public Hearing and Public Notification**

Applicable (See Sec. 2.4.7, Scheduling of Public Hearing and Public Notification).



**h. Deferral of Public Hearing**

Applicable (See Sec. 2.4.8, Deferral of Public Hearing).

**i. Public Hearing Procedures**

Applicable (See Sec. 2.4.9, Public Hearing Procedures).

**j. Advisory Body Review and Recommendation**

Not Applicable.

**k. Decision-Making Body Review and Decision**

Applicable (See Sec. 2.4.11, Decision-Making Body Hearing, Review, and Decision). The Planning Commission shall review the application at a quasi-judicial hearing and make a decision based on the review standards in Sec. 2.5.5.A.5, Standards. The Planning Commission decision shall be one of the following:

1. Approval of the application;
2. Approval of the application subject to modification and/or condition; or
3. Denial of the application

**l. Post Decision-Making Actions**

Applicable. (See Sec. 2.4.12, Post Decision-Making Actions for notification of decision to the applicant, appeals, and limits to subsequent applications). A party aggrieved by a decision of the Planning Commission on a zoning variance may appeal the decision to the City Council in accordance with Sec. 2.5.5.D, Appeals to City Council.

**4. Record of Variances to be Maintained**

The Director shall maintain a record of all approved zoning variances, including the justification for their issuance.

**5. Zoning Variance Review Standards****a. Initial Determination**

1. Prior to approving a zoning variance, the Planning Commission shall first determine whether the need for the proposed variance arises out of the physical surroundings, shape, topographical condition, or other physical or environmental conditions that are unique to the specific property involved. If so, the Planning Commission shall make the findings in subsection b., below, based on the granting of the variance for that site alone.
2. If the condition is common to numerous sites so that requests for similar variances are likely to be received, the Planning Commission shall make the required findings based on the cumulative effect of granting the variance to all who may apply.
3. No nonconforming use of neighboring lands, structures, or buildings in other zoning districts shall be considered grounds for the authorization of a zoning variance.

**b. Required Findings**

A zoning variance shall be approved only on a finding the applicant demonstrates there is competent substantial evidence in the record that:

1. There are practical difficulties in carrying out the strict letter of the relevant requirements of the LDC in that the requested variance relates to a hardship due to characteristics of the land and not solely the needs of the land owner;
2. The variance request is not based exclusively upon a desire to reduce the cost of developing the site;
3. The proposed variance will not substantially increase congestion on surrounding public streets;
4. The proposed variance will not substantially diminish property values in the area surrounding the site
5. The proposed variance will not substantially alter the essential character of, the area surrounding the site;
6. The effect of the proposed variance is in harmony with the general intent of the LDC and the specific standards for which the variance is granted;
7. Special conditions and circumstances do not result from the actions of the applicant;
8. The proposed variance will not create safety hazards and other detriments to the public; and
9. The variance is the minimum variance which will make possible the reasonable use of the land, building or structure.

**B. Administrative Adjustment**

**1. Purpose**

The purpose of this section is to establish a uniform mechanism to allow minor adjustments or modifications from certain dimensional or development standards of the LDC, based on specific standards, in order to better accomplish the purposes of the LDC.

**2. Applicability**

Administrative adjustments may be requested and granted in accordance with this section for the standards identified in Table 2.3.5.C.2, Allowable Administrative Adjustments, up to the limits set forth in the table.

**TABLE 2.5.5.B.2: ALLOWABLE ADMINISTRATIVE ADJUSTMENTS**

STANDARD	MAXIMUM ADJUSTMENT (%)
Lot Width and/or Depth (Minimum)	15
Front Yard Setback (Minimum)	15
Side Yard Setback (Minimum)	15
Rear Yard Setback (Minimum)	15
Lot Coverage Maximum	15
Height (Maximum)	10
Setback Area Encroachment (Maximum)	15
Off-Street Parking, Loading, or Stacking Space Number (Minimum)	10

**3. Administrative Adjustment Procedure**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to an administrative adjustment. Figure 2.5.5.B.3 identifies key steps in the administrative adjustment procedure.

**Figure 2.5.5.B.3: Administrative Adjustment**



- a. Pre- Application Conference**  
Optional (See Sec. 2.4.1, Informational Meeting).
- b. Pre-Application Community Meeting**  
Optional (See Sec 2.4.2, Pre-Application Community Meeting).
- c. Application Submission**  
Applicable (See 2.4.3, Application Submission).
- d. Determination of Completeness**  
Applicable (See Sec 2.4.4, Determination of Completeness).

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##### **e. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

##### **f. Staff Review and Action**

Applicable (See Sec. 2.4.6, Staff Review and Action).

1. The Director reviews the application and makes a decision based on the review standards in Sec. 2.5.5.B.4, Administrative Adjustment Review Standards. Conditions of approval may include limiting the allowable adjustment to a lesser modification than the maximum allowed by this section or requested by an applicant.
2. The Director's decision shall be one of the following:
  - (a) Approval of the application as submitted;
  - (b) Approval of the application subject to conditions and/or modifications; or
  - (c) Denial of the application
3. In addition:
  - (a) Approval of an administrative adjustment does not exempt the applicant from the responsibility to obtain all other development approvals and permits required by the LDC and any other applicable laws, and does not indicate that the development for which the administrative adjustment is granted should necessarily receive approval of other applications required under the LDC unless the relevant and applicable portions of the LDC or any other applicable laws are met.
  - (b) Unless it expires (See Sec. 2.4.11.D, Lapse of Development Order), or is revoked (see Sec. 9.5.3.A.4, Revocation of Development Order), a recorded development order approving an administrative adjustment, including any conditions of approval, shall run with the land, shall be binding on the landowners and their successors and assigns, and shall not be affected by a change in ownership.
  - (c) A development order approving an administrative adjustment shall automatically expire if the development incorporating the authorized adjustment is not commenced within two years after the date the development order is approved, or an extension of this time period is authorized in accordance with Sec. 2.2.12.C.2 Extension of Expiration Timeline.

##### **g. Scheduling of Public Hearing and Public Notification**

Not Applicable.

##### **h. Public Hearing Procedures**

Not Applicable.

##### **i. Advisory Body Review and Recommendation**

Not Applicable.

**j. Decision-Making Body Review and Decision**

Not Applicable.

**k. Post Decision-Making Actions**

Applicable (See Sec. 2.4.12, Post Decision-Making Actions for notification of decision to the applicant, appeals, amendment and limits to subsequent applications). A party aggrieved by a decision of the Director may appeal the decision of the Director to the City Council in accordance with Sec. 2.5.5.D, Appeals to City Council.

**4. Administrative Adjustment Review Standards**

An application for an administrative adjustment shall be approved only on a finding the applicant demonstrates by competent substantial evidence the following standards are met:

- a.** The proposed administrative adjustment complies with Table 2.5.5.B.2, Allowable Administrative Adjustments;
- b.** The proposed administrative adjustment is either:
  - 1.** Required to compensate for some unusual aspect of the development site;
  - 2.** Supports an objective from the purpose statements of the zoning district where the adjustment is proposed to be located;
  - 3.** Proposes to protect sensitive natural resources, protect water source quality, or manage water source demand; or
  - 4.** Proposes to save healthy existing trees;
- c.** The proposed administrative adjustment is consistent with the character of development in the surrounding area, and will not result in incompatible uses or development;
- d.** Any adverse impacts resulting from the proposed administrative adjustment will be mitigated to the maximum extent practicable; and
- e.** The proposed administrative adjustment will not substantially interfere with the convenient and enjoyable use and development of adjacent lands, and will not pose a danger to the public health or safety.

**C. Vested Rights Determination****1. Purpose**

The purpose of this section is to establish a uniform mechanism by which a landowner or developer may request the City recognize the landowner's or developer's vested rights to develop their land in accordance with a development approval or permit, or other affirmative government actions taken by the City.

**2. Applicability**

The procedures and standards in this section apply to the review of and decision on applications for a vested rights determination.

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**3. Vested Rights Determination Procedure**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to a vested rights determination. Figure 3 identifies key steps in the vested rights determination procedure.

**Figure 2.5.5.C.3: Vested Rights Determination**



**a. Informational Meeting**

Optional (See Sec. 2.4.1, Informational Meeting).

**b. Pre-Application Community Meeting**

Not Applicable.

**c. Application Submission**

Applicable (See 2.4.3, Application Submission), The application shall include appropriate material to demonstrate vested rights in accordance with Sec. 2.5.5.C.4, Vested Rights Determination Standards. The application shall become part of the record.

**d. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness), except the Director shall have ten days to determine whether the application is complete or incomplete in consultation with the City Attorney.

**e. Application Amendment or Withdrawal**

Applicable (See 2.4.3, Application Submission).

**f. Staff Review and Action**

1. Applicable (See Sec. 2.4.6, Staff Review and Action), except the Director shall prepare a staff report on the application, which shall include any information

relevant to the vested rights determination. The City Attorney shall make a decision on the application following a hearing on the matter. The hearing shall be scheduled within 60 days of the date the application is determined complete. The applicant shall be provided written notice by certified mail at least 14 days before the hearing. At the hearing, the applicant or applicant’s representative may present evidence in support of the application. The City Attorney may consider all relevant information prior to the decision on the application.

2. The City Attorney shall make a decision within 30 days of the hearing based on the review standards in Sec. 2.5.5.C.4, Vested Rights Determination Standards. The City Attorney’s decision shall be an approval or denial, include findings of fact and conclusions of law, and shall state specifically:
  - (a) What development rights, if any, are vested;
  - (b) What laws or regulations those rights are vested against; and
  - (c) What limitations or requirements apply for the applicant to preserve those vested rights.

**g. Scheduling of Public Hearing and Public Notice**

Not Applicable.

**h. Deferral of Public Hearing**

Not Applicable.

**i. Public Hearing Procedures**

Not Applicable.

**j. Advisory Body Review and Recommendation**

Not Applicable.

**k. Decision-Making Body Review and Decision**

**l. Appeal**

1. An applicant may appeal a decision by the City Attorney on a vested rights determination to the City Council. Such an appeal shall be filed with the City Clerk within ten days after the City Attorney’s written decision is mailed to the applicant.
2. Upon receipt of an appeal, the City Clerk shall schedule the matter for consideration by the City Council within 60 days after the date the appeal is filed. The applicant shall be notified of the date of the Council’s hearing by certified mail at least ten days in advance of the hearing.
3. The City Council shall conduct a public hearing on the appeal, and the applicant may present evidence in support of the application. Within ten working days after the conclusion of the hearing, the City Council shall make a decision to either affirm, reverse, or modify the City Attorney’s decision. The City Attorney’s decision shall be reversed or modified only if there is competent substantial evidence in the record that the decision failed to

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comply with the relevant review standards in Sec. 2.5.5.C.4, Vested Rights Determination Standards.

4. An appeal of the City Council decision on a vested rights determination shall be by petition for certiorari review to the Circuit Court based solely on the record of the hearing before the City Council. The applicant is responsible for providing a verbatim transcript of the record of that hearing. Such an appeal shall be filed within 30 days after the date the City Council issues its written decision on the application.

#### m. Post Decision-Making Actions

Applicable (See Sec. 2.4.12, Post Decision-Making Actions, for notification of a decision to the applicant, and limits to subsequent applications).

### 4. Vested Rights Determination Standards

An application for a vested rights determination shall be approved only if the applicant demonstrates by competent substantial evidence, one of the following:

#### a. Development of Regional Impact (DRI)

##### 1. Valid and Unexpired Binding Letter of Vested Rights

The land is subject to a binding and unexpired binding letter of vested rights issued by the state land planning agency in accordance with Section 380.06, Fla Stat., stating that the land is presumed to be a Development of Regional Impact (DRI). The application for a vested rights determination based on a binding letter shall include the binding letter and a letter from the Department of Economic Development (DEO) verifying the authenticity of the binding letter and the related plan of development, all of which shall be made exhibits to the determination. Such determination shall recognize the vesting of the development as set forth in the binding letter, and such vesting shall continue until development approved in the binding letter is complete or until the expiration or invalidation of the binding letter, whichever occurs first.

##### 2. Valid and Unexpired Development of Regional Impact (DRI)

Development which has been specifically approved in accordance with Chapter 380.06, Fla. Stat., and is subject to a DRI development order rendered prior to the governmental act (comprehensive plan or LDC adoption or amendment) that limits its rights to develop in accordance with the DRI development order. The DRI development order shall be made an exhibit to the vested rights determination, and the determination shall be subject to the terms of, and shall reference the limitations imposed by, the DRI development order.

#### b. Development Approved by Court Order

Development that is expressly approved in a court order. The court order shall be made an exhibit to the vested rights determination, and the determination shall be subject to the terms and conditions of the court order.



**c. Development Subject to Valid and Unexpired Building Permit, Final Plat for Subdivision, or Final Development Plan**

Development subject to a valid and unexpired Building Permit, Final Plat, or Final Development Plan approved under the City's LDC in effect at the time of approval. The approval shall be made an exhibit to the vested rights determination, and the determination shall be subject to the terms and conditions referenced in the approval. The determination shall expire upon expiration of the approval on which it was based.

**d. Development Subject to Common Law Vested Rights**

**1. General Standards**

- (a) There is a valid, unexpired act or omission of the City upon which the applicant relied; and
- (b) The applicant's reliance was reasonable and in good faith; and
- (c) The applicant, in reliance upon the valid, unexpired act, has made a substantial change in position and/or has incurred extensive obligations or expenses; and
- (d) It would be inequitable, unjust or fundamentally unfair to destroy the rights acquired by the applicant by means of the City's act or omissions.

**2. Purchase of Property in Reliance on Existing Zoning is Sufficient**

The purchase of property in reliance on then-existing zoning, without more, shall not vest the purchaser's right to develop in accordance with said zoning.

**3. Not Considered Development Expenditures Without More**

The following are not considered development expenditures or obligations in and of themselves, without more, unless the applicant was unable to obtain further approvals because of extraordinary delays beyond the applicant's control:

- (a) Expenditures for legal and other professional services that are not related to the design or construction of improvements;
- (b) Taxes paid; or
- (c) Expenditures for initial acquisition of the land.

**e. Limitations on Vested Rights Determination**

- 1. Except as otherwise stated in the vested rights determination, upon the expiration of two years after the issuance of a vested rights determination, the determination shall expire and the issuance of development approvals or permits for the property subject to the vested rights determination shall be subject to the requirements of the comprehensive plan and this LDC.
- 2. The applicant or the applicant's successor may request an extension of the two-year period, which request must be filed not less than 90 days prior to the expiration of said time period. Such a request shall be scheduled for hearing by the City Council within 30 days after it is filed. The City Council

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may grant extensions for such additional periods as it deems appropriate to avoid undue hardship to the applicant, provided the applicant pays all fees required by regulations in effect at that time.

- 3.** All development subject to a vested rights determination shall be consistent with the terms of the development approval or permit upon which the determination was based. Any substantial deviation from a prior approval, except a deviation required by governmental action, shall cause the development involved to be subject to the comprehensive plan and this LDC. The City shall determine whether a proposed change is a substantial deviation, which is defined for purposes of this subsection as follows:
  - (a)** Any change to add a new land use or to change the vested mix of land uses that alters the basic character of the vested development; or
  - (b)** Any change in density or intensity of use that would increase the development's impacts on those public facilities subject to concurrency by more than five percent; or
  - (c)** Any change in access to the project that would increase the development's transportation impacts by more than five percent on any road subject to concurrency unless the access change would result in an overall improvement to the transportation network.

The holder of a determination may appeal a substantial deviation determination by the Director to the City Council, provided such appeal is filed within ten days after the date the written decision on the substantial deviation is mailed to the holder of the determination.

- 4.** A change that is not a substantial deviation, as defined above, shall not divest vested rights.
- 5.** A vested rights determination shall apply to the land and is therefore transferable from owner to owner of the land subject to the determination.
- 6.** Development that is granted a vested rights determination shall be subject to the requirements of the comprehensive plan and this LDC except to the extent that the application of such requirements would result in the denial of:
  - (a)** The vested land uses;
  - (b)** The vested density or intensity of development;
  - (c)** The vested phasing of development; or
  - (d)** Other specifically vested development entitlements approved in the development order or orders on which the vested rights determination is based.
- 7.** Notwithstanding anything in this section to the contrary, a vested rights determination may be revoked by the City Council upon a showing by the City that a failure to revoke said determination would result in a peril to the health, safety or general welfare of the residents of the City unknown at the time of the approval of the determination.

**D. Appeals to City Council**

**1. Purpose**

The purpose of this section is to establish a uniform mechanism for the appeal of certain decisions under this LDC to the City Council.

**2. Types of Appeal**

In accordance with Table 2.2.1: Summary table of Development Review Responsibilities, the following decisions may be appealed to the City Council in accordance with this section:

**a. Special Exception Permit**

A special exception permit (see Sec. 2.5.1.G, Special Exception Permit).

**b. Minor Development Plan**

A minor development plan (see Sec.2.5.2.A.4.a, Minor Development Plan Procedure).

**c. Zoning Variance**

A zoning variance (see Sec. A, Zoning Variance).

**d. Administrative Adjustment**

An administrative adjustment (see Sec.2.5.5.B, Administrative Adjustment)

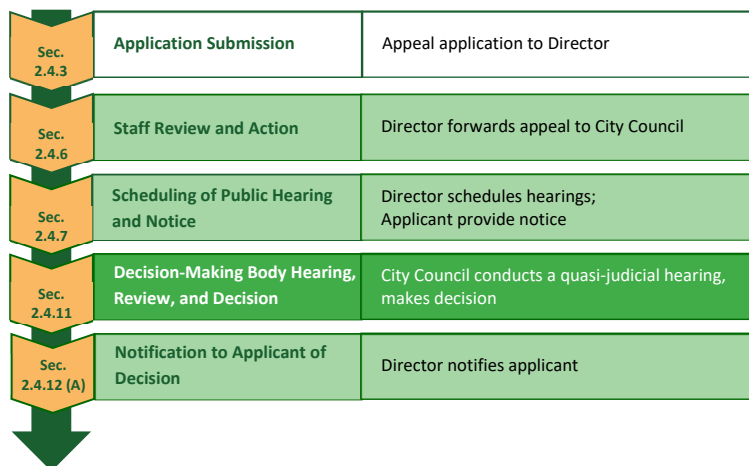
**e. Interpretation**

An interpretation of the Director (see Sec. 2.5.6, Interpretation).

**3. Appeals Procedure**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to an appeal to City Council. Figure 2.5.5.D.3 identifies key steps in the appeal procedure.

**Figure 2.5.5.D.3: Appeals Procedure**



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**a. Informational Meeting**

Optional (See Sec. 2.2.4.1, Informational Meeting).

**b. Pre-Application Community Meeting**

Not Applicable.

**c. Application Submission**

Applicable. (See Sec.2.4.3, Application Submission). An appeal application shall be submitted to the Director within 30 days after receipt of notice of the decision being appealed. The appeal application shall include: a statement of the decision to be reviewed, and the date of the decision; a statement of the interest of the person seeking review; and the specific error alleged as the grounds of the appeal.

**d. Determination of Completeness**

Not Applicable.

**e. Application Amendment and Withdrawal**

Not Applicable.

**f. Staff Review and Action**

Not Applicable. Instead, on accepting an appeal application, the Director shall transmit the application and all documents and other written materials relating to the appealed decision to the City Council. These materials, plus the comprehensive plan, other applicable City adopted plans, and this LDC, shall constitute the record of the appeal.

**g. Scheduling of Public Hearing and Public Notification**

Applicable (See Sec. 2.4.7, Scheduling of Public Hearing and Public Notification).

**h. Deferral of Public Hearing**

Applicable (See Sec. 2.4.8, Deferral of Public Hearing).

**i. Public Hearing Procedures**

Applicable (See Sec. 2.4.9, Public Hearing Procedures). The public hearing shall be on the record of the appeal, with presentations limited to arguments on the record of the appeal as it relates to the grounds for appeal specified in the appeal application.

**j. Advisory Body Hearing and Recommendation**

Not Applicable.

**k. Decision-Making Body Review and Decision**

1. Applicable (See Sec. 2.4.11 Decision-Making Body Hearing, Review, and Decision). The City Council shall consider the appeal at a quasi-judicial hearing and make a decision based on the review standards in Sec. 2.5.5.D.4, Appeal Review Standards.

2. The City Council shall have the authority to:

- (a) Request briefs to be filed on behalf of any party and prescribe filing and service requirements.
- (b) Hear argument on behalf of any party.
- (c) The City Council shall base its decision solely on the record of the appeal, as supplemented by arguments presented at the public hearing.
- (d) The final decision shall be one of the following:
  - i. Affirmation of the decision or interpretation being appealed (in whole or in part);
  - ii. Modification of the decision or interpretation being appealed (in whole or in part); or
  - iii. Reversal of the decision or interpretation being appealed (in whole or in part).
  - iv. Remand of the appeal back to the decision-making body appealed from, with direction for further action.
- (e) Members of City Council shall be governed by the conflict of interest requirements as established by the sunshine laws and the Florida Statutes.
- (f) No officer or employee of the City who has a financial or other private interest in a matter subject to an appeal shall participate in discussions with or give an official opinion to the Council on the proposal without first declaring for the record the nature and extent of the interest.

**I. Post Decision-Making Action**

Not Applicable.

**4. Appeal Review Standards**

The City Council may modify or reverse (in whole or in part) the decision or interpretation being appealed only if it finds there is competent substantial evidence in the record of the appeal that a clear and demonstrable error was made in the decision or interpretation.

**5. Effect of Pending Appeal**

A pending appeal stays all City actions in furtherance of the decision being appealed unless the Director certifies to the City Council that because of facts stated in the certificate, a stay would cause imminent peril to life or land. In that case, proceedings shall not be stayed other than by an order issued by the City Council.

**2.5.6. INTERPRETATION**

**A. Purpose**

The purpose of this section is to provide a uniform mechanism for rendering formal written interpretations of the LDC.

**Article 2: Administration**

Section 2.5 Application-Specific Review Procedures and Decision Standards

2.5.6 Interpretation

**B. Applicability**

The Director shall be responsible for making written interpretations under this section of all provisions of the LDC—including but not limited to: interpretations of the text of the LDC, interpretations of the zoning district boundaries, interpretations of compliance with a condition of approval, and interpretations of whether an unspecified use falls within a use classification, use category, or use type allowed in a zoning district. In making written interpretations, the Director may seek guidance from the City Attorney, and assistance from other City staff, as appropriate.

**C. Interpretation Procedure**

This subsection identifies additions or modifications to the standard review procedures in Sec. 2.4, Standard Review Procedures, that apply to interpretations. Figure 2.5.6.C identifies key steps in the interpretation procedure.

**Figure 2.5.6.C: Interpretation Procedure**



**1. Informational Meeting**

Optional (See Sec. 2.4.1, Informational Meeting).

**2. Pre-Application Community Meeting**

Not Applicable.

**3. Application Submission**

Applicable (See 2.4.3, Application Submission).

**4. Determination of Completeness**

Applicable (See Sec. 2.4.4, Determination of Completeness).

**5. Application Amendment or Withdrawal**

Applicable (See Sec. 2.4.5, Application Amendment or Withdrawal).

**6. Staff Review and Action**

Applicable (See Sec 2.4.6, Staff Review and Action). The Director reviews the request for interpretation, consults with the City Attorney and other city staff, as appropriate, and renders a formal written interpretation based on Sec. 2.5.7.F, Interpretation Decision Standards. The interpretation shall be in a form approved by the City Attorney and shall constitute the formal written interpretation. A written interpretation is binding on subsequent decisions by the Director or other City staff and officials in applying the same provision of the LDC or the Official Zoning District Map in the same circumstance(s), unless the interpretation is modified in accordance with this section, or the text of the LDC is amended.

**7. Scheduling of Public Hearing and Public Notification**

Not Applicable.

**8. Public Hearing Procedures**

Not Applicable.

**9. Deferral of Public Hearing**

Not Applicable.

**10. Advisory Body Review and Recommendation**

Not Applicable.

**11. Decision-Making Body Review and Decision**

Not Applicable.

**12. Post Decision-Making Actions**

Not Applicable. A party aggrieved by a decision of the Director on a written interpretation may appeal the Director’s decision to the City Council in accordance with Sec. 2.5.6, Appeal to City Council.

**D. Tracking Interpretations**

The Director shall maintain a copy of all written interpretations in one book, which shall be available in the office of the Director for public inspection, during normal business hours.

**E. Amendment of Formal Written Interpretations**

The Director may amend or repeal a formal written interpretation on the Director’s own initiative, or upon a request for interpretation submitted in accordance with this section, based upon new evidence or discovery of a mistake in the original interpretation, a change in State or federal law, an amendment to the LDC, or an amendment to the City Code of Ordinances that relates to the original formal written interpretation.

**F. Interpretation Decision Standards**

**1. Text Provisions**

Interpretation of a provision’s text, and its application shall be based on Sec. 10.1, General Rules for Construction and Interpretation, Sec. 1.6, Relationship with Other

## Article 2: Administration

### Section 2.5 Application-Specific Review Procedures and Decision Standards

#### 2.5.6 Interpretation

---

Laws, Covenants, or Other Private Agreements, and other considerations including, but not limited to, the following:

- a. The plain meaning of the provision’s wording, considering any terms specifically defined in Sec. 10.3, Use Classifications and Interpretation of Unlisted Uses and Zoning District Boundaries, and Sec. 10.4, Definitions, and the common and accepted usage of terms; and
- b. The purpose of the provision, as indicated by:
  1. Any purpose statement in the section(s) where the text is located;
  2. The provision’s context and consistency with surrounding and related provisions;
  3. Any legislative history related to the provision’s adoption;
  4. The general purposes served by the LDC, as set forth in, Section 1.3, General Purpose and Intent; and
  5. The comprehensive plan.

#### 2. Unspecified Uses

Interpretation of whether an unspecified use is similar to a use identified in Article 4: Use Regulations, Table 4.2.2.C, Principal Use Table, or is prohibited in a zoning district, shall be based on Sec. 10.3.2.A, Procedure for Interpreting Unlisted Uses and Zoning District Boundaries, and 10.3.2.B, Standards for Allowing Unlisted Principal Uses.

#### 3. Zoning District Boundaries

Interpretation of zoning district boundaries shall be in accordance with Sec.10.3.2.D, Rules of Interpretation of Zoning District Boundaries.



# Zoning Districts





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## Article 3: Zoning Districts

### Section 3.1. GENERAL PROVISIONS

#### 3.1.1. COMPLIANCE WITH ZONING DISTRICT STANDARDS

Land in the City shall not be developed except in accordance with the zoning district regulations of this article and all other regulations of this LDC.

#### 3.1.2. ESTABLISHMENT OF ZONING DISTRICTS

This LDC establishes the base, planned development, and overlay zoning districts identified in Table 3.1.2: Establishment of Zoning Districts. The boundaries of each of the zoning districts are identified on the Official Zoning District Map.

<b>TABLE 3.1.2: ESTABLISHMENT OF ZONING DISTRICTS</b>	
<b>Base Districts</b>	
<b>Agricultural and Transitional Districts</b>	
AG: Agriculture	
T: Transitional	
<b>Residential Districts</b>	
RCE: Residential Country Estate	
RSF-1A: Residential Single-Family – Estate	
RSF-1B: Residential Single-Family – Large Lot	
RTF: Residential Two-Family	
RMF: Residential Multi-Family	
RMU: Residential Mixed-Use	
MHP: Mobile Home Park	
<b>Commercial Districts</b>	
C-N: Neighborhood Commercial	
C-C: Community Commercial	
C-R: Regional Commercial	
O: Office	
C-COR: Corridor Commercial	
<b>Industrial Districts</b>	
I-L: Light Industrial	
I-H: Heavy Industrial	
<b>Special Purpose Districts</b>	
MU-D: Downtown – Mixed-Use	
MU-ES: Mixed-Use – East Shore	
MU-KPI: Mixed-Use – Kelly Park Interchange	
INST: Institutional	
PR: Parks and Recreation	
AIR: Airport	

**Article 3: Zoning Districts**

Section 3.1 General Provisions

3.1.3 Organization of Zoning Districts

<b>TABLE 3.1.2: ESTABLISHMENT OF ZONING DISTRICTS</b>
<b>Planned Development Districts</b>
PD: Planned Development
<b>Overlay Districts</b>
H-O: Historic Overlay
NC-O: Neighborhood Conservation Overlay

**3.1.3. ORGANIZATION OF ZONING DISTRICTS**

**A. Base Zoning Districts**

1. Base zoning districts include Residential, Commercial, Industrial, and Special Purpose districts, as shown in Table 3.1.2: Establishment of Zoning Districts. Base districts are established initially by the City’s adoption of this LDC, and subsequently by a zoning map amendment (see Sec. 2.5.1.D., General Map Amendment, or Sec 2.5.1.E., Site-Specific Map Amendment).
2. The general intent and standards of each base zoning district is set forth in Section 3.3, Residential Base Zoning Districts, through Section 3.6, Special Purpose Base Zoning Districts.
3. For each base zoning district, the regulations set out the district’s purpose, the density and intensity and other dimensional standards applicable in the district, form standards (where relevant), and reference other LDC standards generally applicable to development in the district. Each base zoning district also includes photographs depicting a building form typical in the district and an illustration depicting how the district’s dimensional standards apply to lots and typical building forms. Graphics are included for illustrative purposes and show the application of the dimensional, density, and intensity standards to some of the uses allowed in the district. If there is a conflict between the illustrations and the text or tables, the text and tables control.

**B. Planned Development Districts**

1. The general purpose of the planned development district is set forth in Section 3.7, Planned Development District , in addition to the standards applicable to the proposed planned development district.
2. Planned development districts are adopted by the City Council as amendments to the Official Zoning District Map in accordance with Sec. 2.5.1.F, Planned Development, and Sec. 2.5.1.E, Site-Specific Zoning Map Amendment. The name and location of the specific PD District is shown on the Official Zoning District Map and recorded, as appropriate.
3. Planned development districts are subject to an approved PD Plan and PD Agreement, which establishes a plan for development, and specific rules for individual PD Districts. As provided in Sec. 2.5.1.F, Planned Development, the PD Plan and PD Agreement is included with the adopting ordinance, and recorded, as appropriate.

**C. Overlay Districts**

1. Overlay zoning districts (see Table 3.1.2, Establishment of Zoning Districts) are established initially by the City’s adoption of this LDC, and subsequently by approval

of a zoning map amendment (see Sec. 2.5.1.D, General Map Amendment, or Sec. 2.5.1.E, Site-Specific Map Amendment (Rezoning)).

- 2.** Standards governing development in an overlay zoning district shall apply in addition to, or instead of, the standards governing development in the underlying base zoning district or PD District. If the regulations governing an overlay district expressly conflict with those governing an underlying base zoning district, the regulations governing the overlay district shall control. If land is classified into multiple overlay districts and the regulations governing one overlay district expressly conflict with those governing another overlay district, the more restrictive regulations control





**Section 3.2. AGRICULTURAL AND TRANSITIONAL BASE ZONING DISTRICTS**

**3.2.1. GENERAL PURPOSES OF AGRICULTURAL AND TRANSITIONAL BASE ZONING DISTRICTS**

The purpose and intent of the Agricultural and Transitional base districts are to:

- A.** Provide appropriately located lands for agricultural and nursery production, agricultural support uses, low-density residential dwellings in a rural setting, and related uses; and
- B.** Accommodate lands that are annexed into the City without the concurrent adoption of another base zoning district.

**3.2.2. ESTABLISHED AGRICULTURAL AND TRANSITIONAL BASE ZONING DISTRICTS**

The agricultural and transitional base zoning districts established by this LDC are identified in Table 3.2.2: Established Agricultural and Transitional Base Zoning Districts.

<b>TABLE 3.2.2: ESTABLISHED AGRICULTURAL AND TRANSITIONAL BASE ZONING DISTRICTS</b>	
AG:	Agriculture
T:	Transitional

### Article 3: Zoning Districts

#### Section 3.2 Agricultural and Transitional Base Zoning Districts

##### 3.2.3 AG: Agriculture District

### 3.2.3. AG: AGRICULTURE DISTRICT

#### A. Purpose

The purpose of the AG: Agriculture District is to provide for lands that accommodate agricultural and nursery production, agricultural support uses, and low-density single-family detached dwellings in a rural setting. The district includes significant areas of open space, and a minimum lot area of two and one-half acres. District regulations discourage development that substantially interferes with agriculture production, nurseries, and the general rural character of the district.



#### B. Use Standards

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

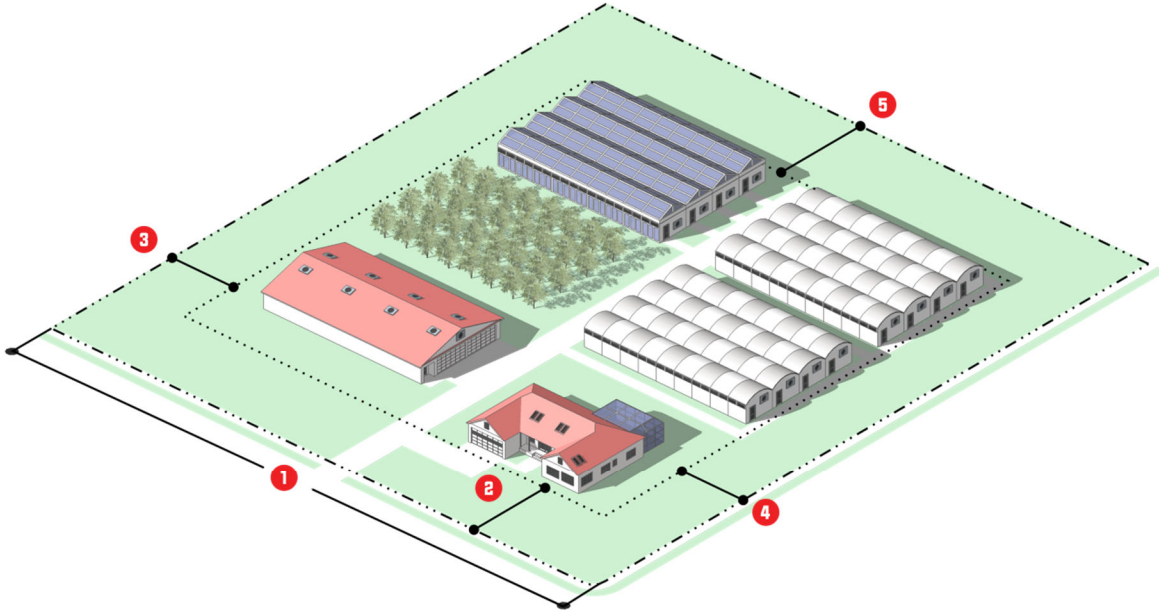
#### C. Intensity and Dimensional Standards

Standard	Single-family[1]	All Other Uses
Lot Area, min. (sf.)	108,900	108,900
Living Area, min. (sf.)	2,000	Not applicable
<b>1</b> Lot Width, min. (ft.)	150(1)	None
<b>2</b> Front Yard Setback, min. (ft.)	45	100
<b>3</b> Side Yard Setback, min. (ft.)	35	100
<b>4</b> Corner Side Yard Setback, min. (ft.)	35	100
<b>5</b> Rear Yard Setback, min. (ft.)	50	100
Building Height, max. (ft.)	35	35
Density, max (dus/acre)	0.4	0.4

Notes: sf. = square feet; ft. = feet; ; min.= minimum; max.= maximum

[1] Lot area, minimum is applied for every dwelling unit.

[2] Lots located on cul-de-sacs and curves are allowed to reduce lot width by up to 40 percent of the minimum width at the property line, but are required to maintain a 150 feet width at the building line.



**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		





**3.2.4. T: TRANSITIONAL DISTRICT**

**A. Purpose**

The purpose of the T: Transitional district is to provide a base zoning district to accommodate lands that are annexed into the City without the concurrent adoption of another base zoning district other than the T district. Lands in the T district are allowed to be developed at low densities, and are intended to be amended at the appropriate time to a different zoning district that is consistent with the Future Land Use Map (FLUM) and the goals, objectives, and policies of the comprehensive plan.



**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards**

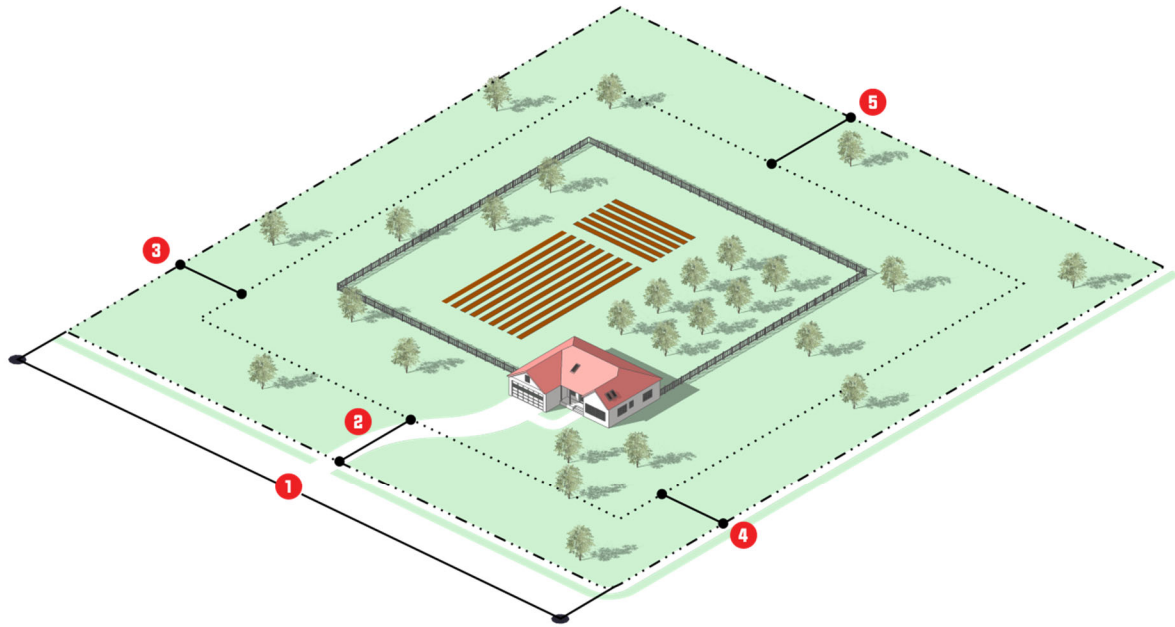
Standard	All Uses
Lot Area, min. (sf.)	108,900
<b>1</b> Lot Width, min. (ft.)	150
<b>2</b> Front Yard Setback, min. (ft.)	50
<b>3</b> Side Yard Setback, min. (ft.)	50
<b>4</b> Corner Side Yard Setback, min. (ft.)	50
<b>5</b> Rear Yard Setback, min. (ft.)	50
Building Height, max. (ft.)	35
Density, max (dus/acre)	0.4

**Notes:** sf. = square feet; ft. = feet; min.= minimum; max.= maximum

**Article 3: Zoning Districts**

Section 3.2 Agricultural and Transitional Base Zoning Districts

3.2.4 T: Transitional District



**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		

**Section 3.3. RESIDENTIAL BASE ZONING DISTRICTS**

**3.3.1. GENERAL PURPOSES OF RESIDENTIAL BASE ZONING DISTRICTS**

The purpose and intent of Residential base zoning districts are to:

- A.** Provide appropriately located lands for residential development that are consistent with the goals, policies, and objectives of the comprehensive plan, and other adopted City plans;
- B.** Support and preserve the development pattern and character of established neighborhoods;
- C.** Provide a range and diversity of housing choices, with varying densities, types, and designs, to meet the needs of the City’s citizens;
- D.** Provide for safe and efficient vehicular, bicycle, and pedestrian access and circulation, and neighborhoods that promote multiple forms of mobility;
- E.** Protect residential neighborhoods from incompatible development;
- F.** Protect residential districts from flooding and other adverse environmental impacts;
- G.** Provide for the public services and facilities needed to serve residential development;
- H.** Maintain the City's neighborhoods as safe and convenient places to live;
- I.** Ensure compatible infill development; and
- J.** Promote green building practices in terms of energy efficiency and conservation, the use of alternative energy, greenhouse gas reduction, water supply and water quality protection, food security, materials recycling, and similar goals.

**3.3.2. ESTABLISHED RESIDENTIAL BASE ZONING DISTRICTS**

The residential base zoning districts established by this LDC are identified in Table 3.3.2: Established Residential Base Zoning Districts.

<b>TABLE 3.3.2: ESTABLISHED RESIDENTIAL BASE ZONING DISTRICTS</b>	
RCE:	Residential Country Estate
RSF-1A:	Residential Single-Family – Estate
RSF-1B:	Residential Single-Family – Large Lot
RTF:	Residential Two-Family
RMF:	Residential Multi-Family
RMU:	Residential Mixed-Use
MHP:	Mobile Home Park



### Article 3: Zoning Districts

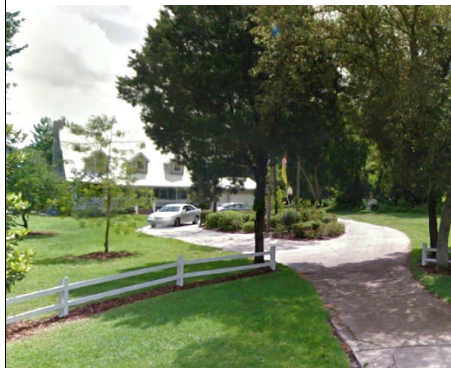
#### Section 3.3 Residential Base Zoning Districts

##### 3.3.3 RCE: Residential Country Estate District

### 3.3.3. RCE: RESIDENTIAL COUNTRY ESTATE DISTRICT

#### A. Purpose

The purpose of the RCE: Residential Country Estate district is to provide lands to accommodate nurseries and other agricultural activities, as well as single-family detached residential dwellings at low densities in a more rural setting. The district includes significant areas of open space, and a minimum lot area of one acre per dwelling unit. District regulations discourage development that substantially interferes with nurseries and the general rural and open character of the district.



#### B. Use Standards

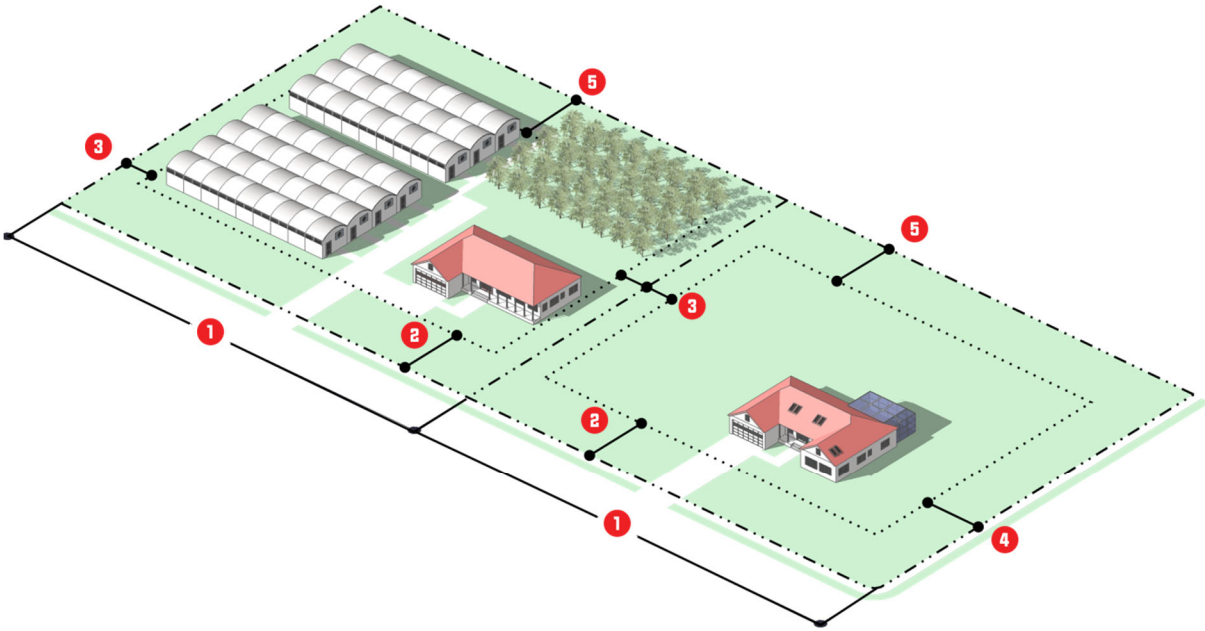
Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

#### C. Intensity and Dimensional Standards

Standard	Single-family [one du]	All Other Uses
Lot Area, min. (ft.)	43,560	43,560
Living Area, min. (sf)	2,000	Not applicable
<b>1</b> Lot Width, min. (ft.)	130	130
<b>2</b> Front Yard Setback, min. (ft.)	35	35
<b>3</b> Side Yard Setback, min. (ft.)	15	15
<b>4</b> Corner Side Yard/ Double Front Setback, min. (ft.)	35	35
<b>5</b> Rear Yard Setback, min. (ft.)	35	35
Building Height, max. (ft.)	35	35
Density, max (dus/acre)	1	Not applicable

Notes: sf. = square feet; ft. = feet; min.= minimum; max.= maximum; du=dwelling unit





**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		

**Article 3: Zoning Districts**

Section 3.3 Residential Base Zoning Districts

3.3.4 RSF-1A: Residential Single-Family Estate District

**3.3.4. RSF-1A: RESIDENTIAL SINGLE-FAMILY ESTATE DISTRICT**

**A. Purpose**

The purpose of the RSF-1A: Residential Single-Family Estate district is to provide lands that accommodate primarily medium-density, single-family detached dwellings on lots with a minimum lot area of 12,500 square feet per dwelling unit. The district also accommodates parks and minor utility facilities. District regulations discourage development that substantially interferes with the quiet residential nature of the district.



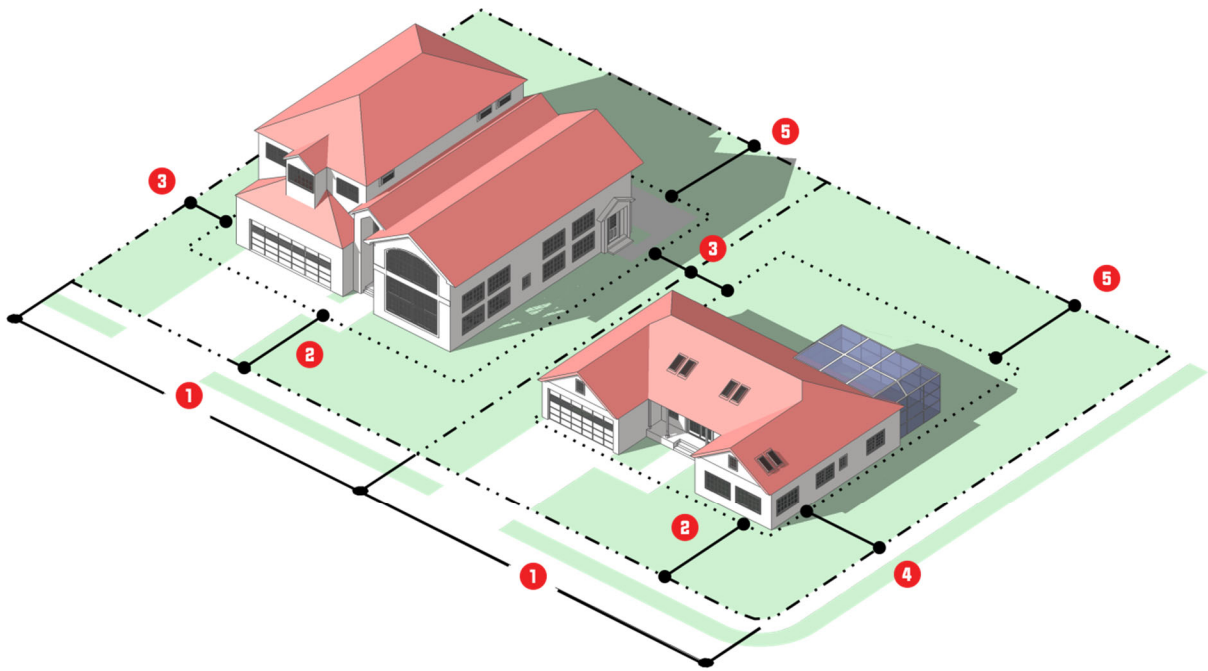
**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards**

Standard	Single-family [one du]	All Other Uses
Lot Area, min. (sf.)	12,500	12,500
Living Area, min. (sf)	1,800	Not applicable
<b>1</b> Lot Width, min. (ft.)	95	95
<b>2</b> Front Yard Setback, min. (ft.)	25	25
<b>3</b> Side Yard Setback, min. (ft.)	10	10
<b>4</b> Corner Side Yard/Double Front Setback, min. (ft.)	25	25
<b>5</b> Rear Yard Setback, min. (ft.)	25	25
Building Height, max. (ft.)	35	35
Density, max (dus/acre)	3 [1]	3 [1]

**Notes:** sf. = square feet; ft. = feet; min.= minimum; max.= maximum; du=dwelling unit  
 [1] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) shall be restricted to no more than two dwelling units an acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.



**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		



**Article 3: Zoning Districts**

Section 3.3 Residential Base Zoning Districts

3.3.5 RSF-1B: Residential Single-Family District – Large Lot

**3.3.5. RSF-1B: RESIDENTIAL SINGLE-FAMILY DISTRICT – LARGE LOT**

**A. Purpose**

The purpose of the RSF-1B: Residential Single-Family-Large Lot district is to provide lands that accommodate primarily single-family detached dwellings on lots with a minimum area of 8,000 square feet per dwelling unit. The district also accommodates parks and minor utility facilities. District regulations discourage development that substantially interferes with the quiet residential nature of the district.



**B. Use Standards**

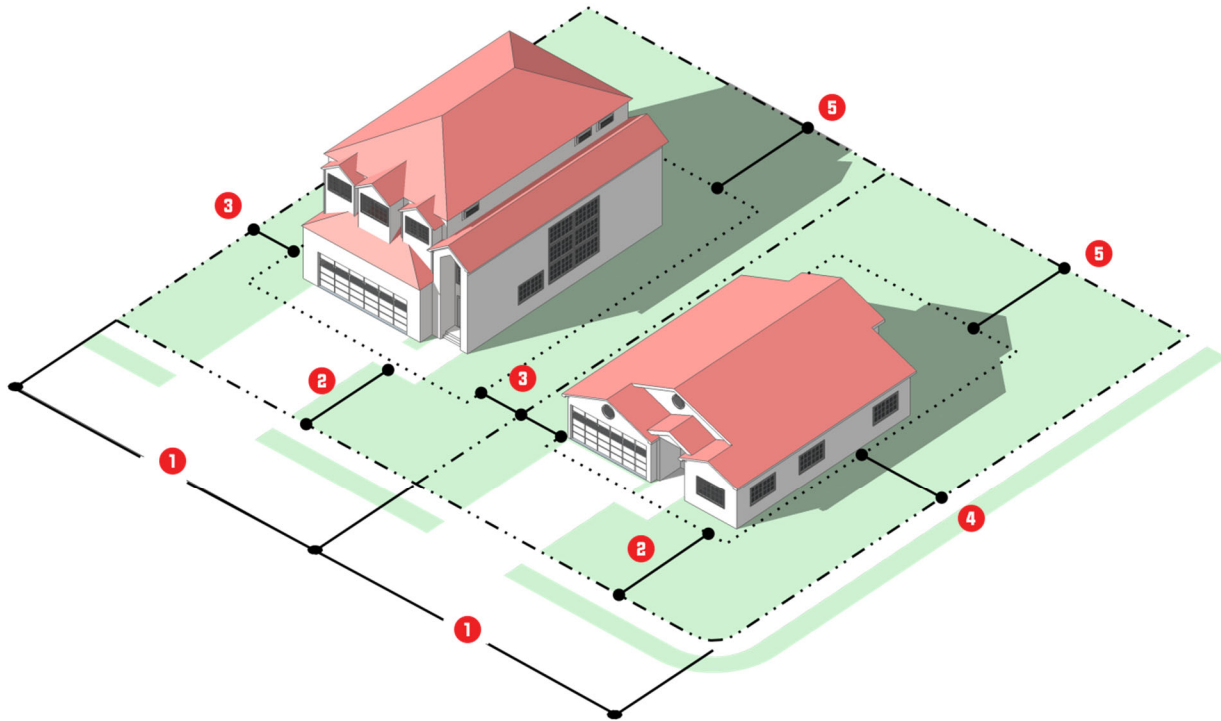
Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards**

Standard	Single-family [one du]	All Other Uses
Lot Area, min. (sf.)	8,000	8,000
Living Area, min. (sf.)	1,600	Not applicable
<b>1</b> Lot Width, min. (ft.)	75	75
<b>2</b> Front Yard Setback, min. (ft.)	25	25
<b>3</b> Side Yard Setback, min. (ft.)	10	10
<b>4</b> Corner Side Yard / Double Front Setback, min. (ft.)	25	25
<b>5</b> Rear Yard Setback, min. (ft.)	25	25
Building Height, max. (ft.)	35	35
Density, max (dus/acre)	5 [1]	Not applicable

Notes: sf. = square feet; ft. = feet; min.= minimum; max.= maximum; du=dwelling unit

[1] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) shall be restricted to no more than 2 development units an acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.



**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
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Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		

**Article 3: Zoning Districts**

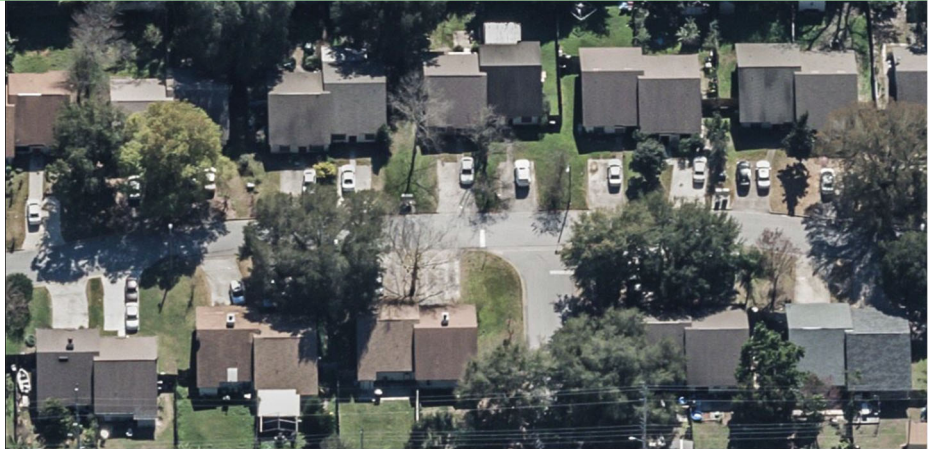
Section 3.3 Residential Base Zoning Districts

1.1.1

**3.3.6. RTF: RESIDENTIAL TWO-FAMILY DISTRICT**

**A. Purpose**

The purpose of the RTF: Residential Two-Family district is to provide lands to accommodate primarily single-family detached dwellings and two-family attached dwellings. The district also accommodates parks, community gardens, and minor utility facilities. District regulations discourage development that substantially interferes with the residential nature of the district.



**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards**

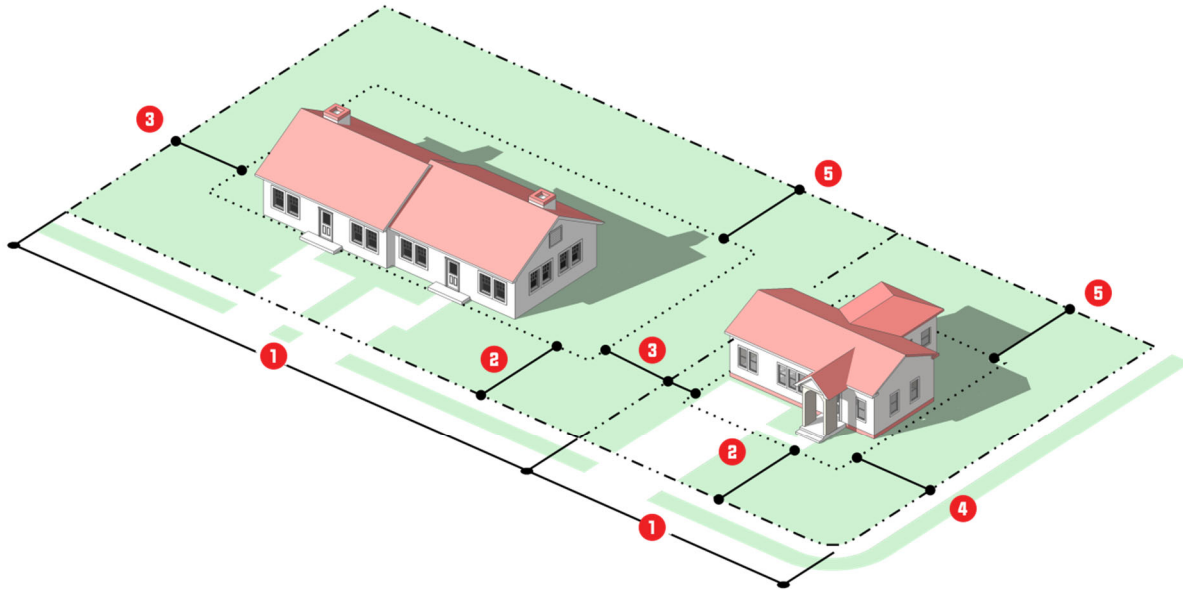
Standard	Single-family [one du]	Two-Family [two du]	All Other Uses
Lot Area, min. (sf.)	7,500	15,000	7,500
Living Area, min. (sf per unit)	1,500	1,500	Not Applicable
<b>1</b> Lot Width, min. (ft.)	70	140	70
<b>2</b> Front Yard Setback, min. (ft.)	25	25	25
<b>3</b> Side Yard Setback, min. (ft.)	7.5 [1]	18 [1]	7.5 [1]
<b>4</b> Corner Side Yard/ Double Front Setback, min. (ft.)	25	25	25
<b>5</b> Rear Yard Setback, min. (ft.)	25	25	25
Building Height, max. (ft.)	35	35	35
Density, max (dus/acre)	5 [2]	5 [2]	Not applicable

**Notes:** sf. = square feet; ft. = feet; min.= minimum; max.= maximum; du=dwelling unit

[1] Minimum of 15 feet between structures.

[2] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) will be restricted to no more than two dwelling units per acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.





**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
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**Article 3: Zoning Districts**

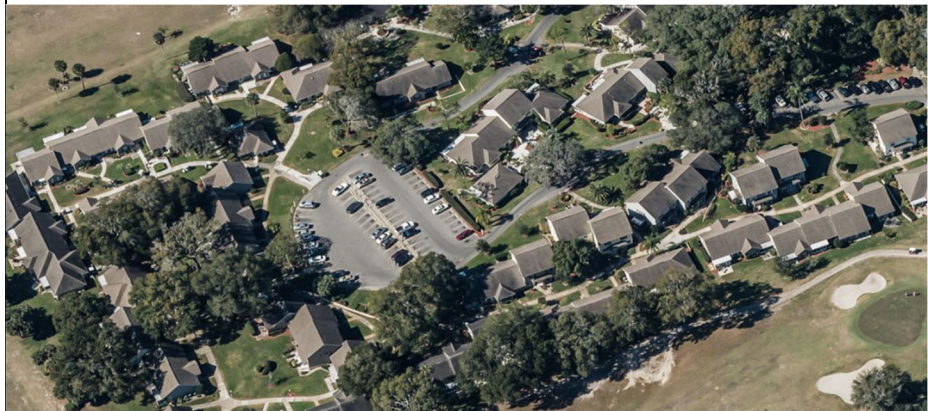
Section 3.3 Residential Base Zoning Districts

3.3.7 RMF: Residential Multi-Family District

**3.3.7. RMF: RESIDENTIAL MULTI-FAMILY DISTRICT**

**A. Purpose**

The purpose of the RMF: Residential Multi-Family district is to primarily accommodate small and medium scale multifamily development, that is oriented toward the street, and provides pedestrian entrances from the street. The district also accommodates detached single-family detached dwellings, two-family dwellings, townhomes, parks and recreation centers, and community gardens.



**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards**

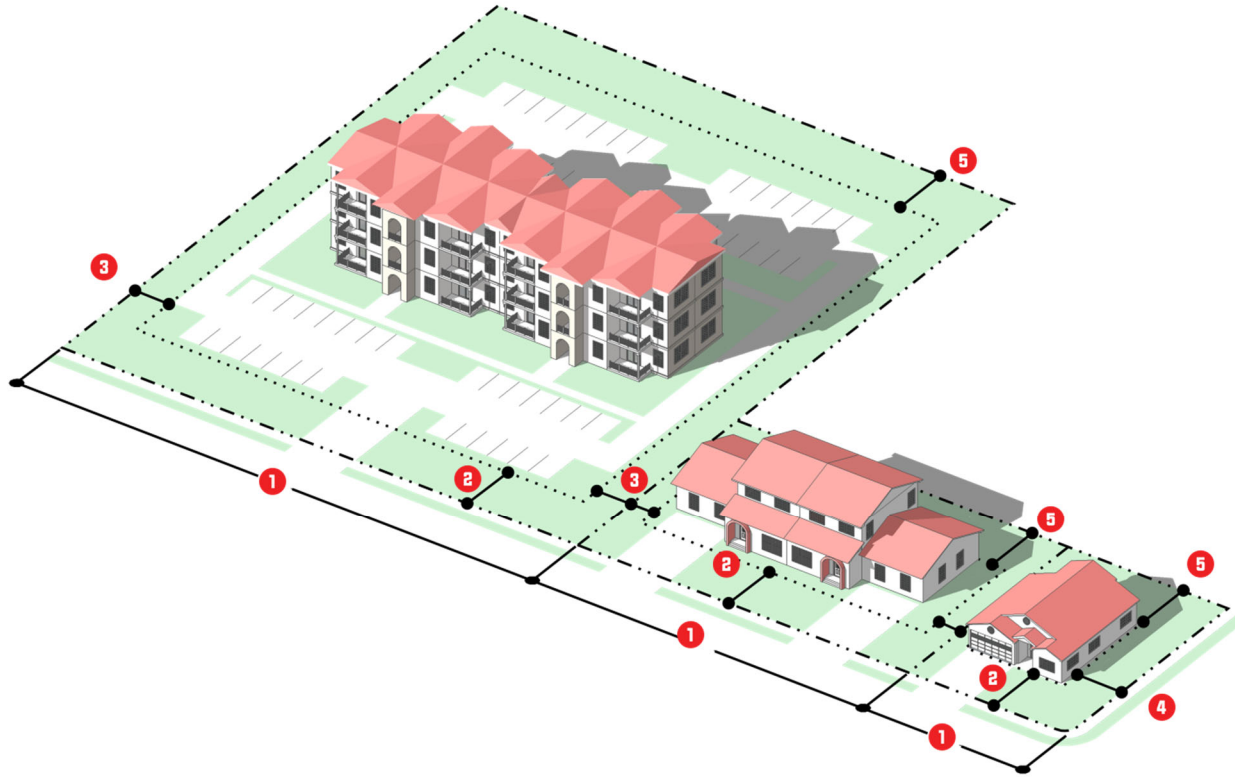
Standard	Single-family [one du]	Two-Family & Townhome	Multi-Family	All Other Uses
Lot Area, min. (sf.)	7,500	15,000	43,560	7,500
Living Area, min. (sf per unit)	1,500	1,500	750 (1bd) 900 (2+bd)	Not applicable
<b>1</b> Lot Width, min. (ft.)	70	140	100	70
<b>2</b> Front Yard Setback, min. (ft.)	25	25	25	25
<b>3</b> Side Yard Setback, min. (ft.)	7.5 [1]	10[1]	15[1]	7.5
<b>4</b> Corner Side Yard/ Double Front Setback, min. (ft.)	25	25	25	25
<b>5</b> Rear Yard Setback, min. (ft.)	25	25	25	25
Building Height, max. (ft.)	35	35	35	35
Density, max (dus/acre)	5 [2]	Two-Family:5 Townhome:10 [2]	10 [2]	Not applicable

**Notes:** sf. = square feet; ft. = feet; ; min.= minimum; max.= maximum; du= dwelling unit; bd=bedroom

[1] Minimum of 15’ between structures, only applies to exterior units.

[2] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) shall be restricted to no more than two dwelling units an acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.





**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
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Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
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**Article 3: Zoning Districts**

Section 3.3 Residential Base Zoning Districts

3.3.8 RMU: Residential Mixed-Use District

**3.3.8. RMU: RESIDENTIAL MIXED-USE DISTRICT**

**A. Purpose**

The purpose of the RMU: Residential Mixed-Use district is to accommodate a variety of medium density residential development, as well as small and medium-scale retail, personal service, eating and drinking establishment, and mixed-use development that supports walkable urbanism. District development should be oriented to the street, be walkable and support multiple modes of mobility. The vertical mixing of residential and nonresidential uses within a single project, with residential development above the ground floor is strongly encouraged. The horizontal mixing of well-integrated stand-alone residential and nonresidential development is also encouraged.



**B. Use Standards**

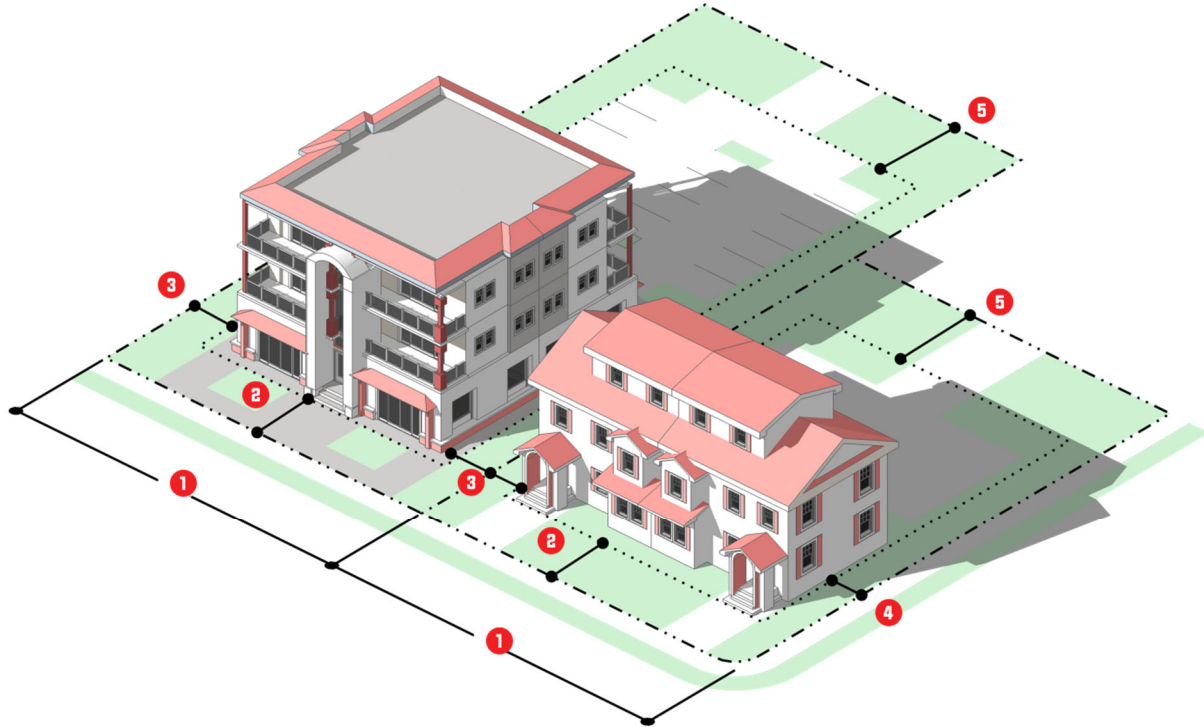
Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards**

Standard	Townhome	Multi-Family	Other Uses
Lot Area, min. (sf.)	8,000	8,000	5,000
Living Area, min. (sf per unit)	1,350	750 (1 bd) 900 (2+bd)	750
<b>1</b> Lot Width, min. (ft.)	50	100	100
<b>2</b> Front Yard Setback, min. (ft.)	15	15	15
<b>3</b> Side Yard Setback, min. (ft.)	7.5[1]	10[1]	10[1]
<b>4</b> Corner Side Yard / Double Front Setback, min. (ft.)	7.5	20	10[1]
<b>5</b> Rear Yard Setback, min. (ft.)	20	25	25
Building Height, max. (ft.)	35	35	35
Density, max (dus/acre)	5 [2]	8 [2]	Not applicable

**Notes:** sf. = square feet; ft. = feet; min.= minimum; max.= maximum; bd=bedroom

- [1] Only applies to the exterior units.
- [2] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) will be restricted to no more than two dwelling units an acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.



#### D. Reference to Other Standards

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
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Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		



### Article 3: Zoning Districts

#### Section 3.3 Residential Base Zoning Districts

##### 3.3.9 MHP: Mobile Home Park District

### 3.3.9. MHP: MOBILE HOME PARK DISTRICT

#### A. Purpose

The purpose of the MHP: Mobile Home Park District is to provide a zoning district for lands that existed on [redacted] [insert effective date of this LDC] that accommodate mobile homes sites as part of an overall existing subdivision of mobile home parks. It is intended that the mobile home parks: include residences and related support services and recreational facilities and other amenities; respect the topographic and other environmental characteristics of the site on which they are located; and mitigate potential adverse impacts on surrounding development. It is also the intent of the City Council in adopting this district that no other lands be classified MHP: Mobile Home Park, after [redacted] [insert effective date of this LDC].



#### B. Use Standards

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

#### C. Intensity and Dimensional Standards

Standard	All Uses
Lot Area, min. (sf.)	3,500 [1]
Lot Width, min. (ft.)	Not Applicable
Front Yard Setback, min. (ft.)	7.5
Side Yard Setback, min. (ft.)	15 [2]
Corner Side Yard Setback, min. (ft.)	[3]
Rear Yard Setback, min. (ft.)	7.5
Building Height, max. (ft.)	35
Min. living area (sf)	600

**Notes:** sf. = square feet; ft. = feet; min.= minimum; max.= maximum

[1] Each mobile home space shall contain a minimum of 4,000 square feet in area, excluding road right-of-way.

[2] Side yards shall be a minimum of 15 feet between structures.

[3] Corner or outside setbacks, including those for accessory structures shall be a minimum of 15 feet from the mobile home space boundary line.

[4] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) shall be restricted to no more than two dwelling units an acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.

**D. Other Standards**

<b>Minimum Area</b>	A mobile home park shall be a minimum of 10 acres in area. A minimum of ten mobile home spaces shall be completed for occupancy at initial opening for business.
<b>Ownership</b>	A mobile home park shall be under single ownership. No lots or trailer spaces may be sold individually.
<b>Streets</b>	<p>(A) All streets and driveways shall be constructed using generally accepted engineering practices to allow proper drainage of the entire park, and safe and adequate access to each mobile home site.</p> <p>(B) All streets within the park shall have a minimum pavement width of 20 feet.</p> <p>(C) All mobile homes shall be setback a minimum of 20 feet from all streets or access points, as measured from the right-of-way edge.</p> <p>(D) All streets shall be lit at night by electric lights providing a minimum illumination of two-tenths (0.2) foot-candles.</p> <p>(E) Parking is prohibited on any mobile home park access or circulation drive.</p>
<b>Spaces</b>	<p>Each mobile home within the park shall be located on a space that is:</p> <p>(A) A minimum of 3500 square feet in area.</p> <p>(B) Clearly defined by permanent markers that physically delineate its location within the park.</p> <p>(C) Designed so each mobile home will be adequately supported and anchored so as to comply with the state requirements for the anchoring of mobile homes.</p>
<b>Skirt</b>	Each mobile home shall be surrounded with a skirt or apron that is placed between the bottom of the unit and the ground. (The skirt or apron shall be adequately maintained by the owner of the mobile home.)
<b>Setbacks</b>	All development in the mobile home park shall be setback a minimum of 35 feet from the perimeter of the park
<b>Buffers</b>	<p>(A) Except for (B), (C), and (D) below, a six-foot-high brick, stone or decorative block wall adjacent to external roadways, shall be erected inside a minimum ten-foot landscaped bufferyard, with landscape materials placed adjacent to the right-of-way on the exterior of the buffer wall.</p> <p>(B) Mobile home parks adjacent to an AG: Agricultural or T:Transitional district, or agricultural uses, shall provide a minimum five-foot bufferyard and a six-foot-high brick, stone, or decorative block finished wall unless acceptable alternative buffering methods are submitted and approved by City council.</p> <p>(C) Mobile home parks adjacent to a Residential district, or existing single-family residential neighborhoods, or a multi-family development, shall provide a minimum of ten feet abutting the property line with a landscape bufferyard and a six-foot-high brick, stone or decorative block finished wall. The developer may provide up to 50 percent of the buffer wall length in a six-foot wrought iron fence between solid columns, if the columns have a minimum of 32 feet off-set and have a stone, brick or decorative block finish. Where wrought iron is used, additional landscape materials and irrigation may be required to ensure adequate buffering occurs.</p> <p>(D) A ten-foot landscaped bufferyard shall be required if a mobile home park is adjacent to another mobile home park.</p>
<b>Water Utilities</b>	The mobile home park shall be served by public water and wastewater systems.
<b>Other Laws</b>	Development in the mobile home park shall be in compliance with all applicable state and federal laws and regulations.

**E. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
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Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		



**Section 3.4. COMMERCIAL BASE ZONING DISTRICTS**

**3.4.1. GENERAL PURPOSES OF COMMERCIAL ZONING DISTRICTS**

The commercial base zoning districts are established for the general purpose of ensuring there are lands in the City that provide a wide range of retail, office, service, employment, and related development to meet the needs of the City’s residents, and more specifically to:

- A.** Strengthen the City’s economic base, and provide employment opportunities close to home for City residents;
- B.** Provide appropriately located lands for a full range of business and commercial uses needed by the City’s residents, businesses, and workers, consistent with the goals, objectives, and policies of the comprehensive plan and other adopted City plans;
- C.** Create suitable environments for various types of mixed-use development, where business, office, retail, and residential development is designed and integrated in compatible ways;
- D.** Encourage, support and ensure a high quality design in retail, office, service, employment, and related development in the City;
- E.** Accommodate new infill development and redevelopment that is consistent with the goals, objectives, and policies of the comprehensive plan and other adopted City plans, especially along certain of the City’s older commercial corridors,;
- F.** Ensure commercial development is located and designed to protect and preserve the character of single-family neighborhoods; and
- G.** Create suitable environments for various types of businesses, and protect them from the adverse effects of incompatible development.

**3.4.2. ESTABLISHED COMMERCIAL BASE ZONING DISTRICTS**

The commercial base zoning districts established by this LDC are identified in Table 3.4.2: Established Commercial Base Zoning Districts.

<b>TABLE 3.4.2: ESTABLISHED COMMERCIAL BASE ZONING DISTRICTS</b>	
C-N:	Neighborhood Commercial
C-C:	Community Commercial
C-R:	Regional Commercial
O:	Office
C-COR:	Corridor Commercial

### Article 3: Zoning Districts

#### Section 3.4 Commercial Base Zoning Districts

##### 3.4.3 C-N: Neighborhood Commercial District

### 3.4.3. C-N: NEIGHBORHOOD COMMERCIAL DISTRICT

#### A. Purpose

The purpose of the C-N: Neighborhood Commercial district is to provide lands that accommodate a range of small-scale, low-intensity, neighborhood-serving commercial development that provide goods and services to residents of a neighborhood. District regulations are intended to ensure uses, development intensities, and development form that is consistent with a pedestrian-friendly and neighborhood scale. Development allowed in the district includes limited retail sales and services, personal services, eating or drinking establishments, and related uses. Mixed use development is also allowed, with residential above the ground floor, at a scale and form that is consistent with district character.



#### B. Use Standards

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

#### C. Intensity and Dimensional Standards

Standard	All Uses
Lot Area, min. (sf.)	7,500
<b>1</b> Lot Width, min. (ft.)	75
<b>2</b> Front Yard Setback, min. (ft.)	10
<b>3</b> Side Yard Setback, min. (ft.)	10 [1]
<b>4</b> Corner Side Yard Setback, min. (ft.)	30
<b>5</b> Rear Yard Setback, min. (ft.)	10/30 [1]
Building Height, max. (ft.)	35
Building Floorplate, max. (sf.)	4,000
Density, max (dus/acre)	Not applicable [3]
Intensity, max (FAR)	0.25[2][4]

**Notes:** sf. = square feet; ft. = feet; min.= minimum; max.= maximum

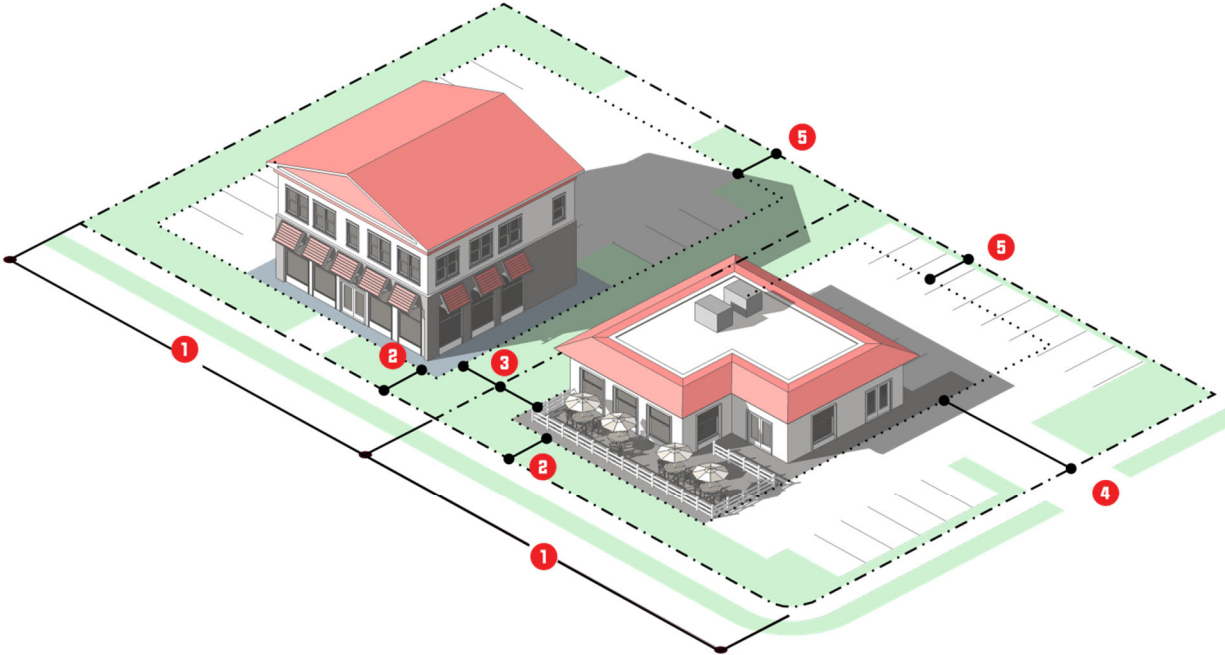
[1] Thirty (30) feet when adjacent to a residential use or a Residential district.

[2] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) shall be restricted to no more than 2 dwelling units an acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.



[3] Residential development shall only be located above the ground floor.

[4] Floorplate of individual building shall not exceed 4,000 sf



**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
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Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
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Section 5.9	Agricultural Compatibility Standards		

**Article 3: Zoning Districts**

Section 3.4 Commercial Base Zoning Districts

3.4.4 C-C: Community Commercial District

**3.4.4. C-C: COMMUNITY COMMERCIAL DISTRICT**

**A. Purpose**

The purpose of the C-C: Community Commercial district is to provide lands that accommodate community-serving commercial, office, mixed use, and limited residential development (above commercial and office uses) , at medium intensities and densities. Allowed uses include retail sales, personal services, eating and drinking establishments, offices, recreation/entertainment uses, vehicle sales and services, mixed use, live/work, and multi-family dwellings above ground-level commercial and office uses.



**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards**

Standard	All Uses
Lot Area, min. (sf.)	10,000
<b>1</b> Lot Width, min. (ft.)	100
<b>2</b> Front Yard Setback, min. (ft.)	10
<b>3</b> Side Yard Setback, min. (ft.)	10
<b>4</b> Corner Side Yard Setback, min. (ft.)	15
<b>5</b> Rear Yard Setback, min. (ft.)	10/30 [2]
Building Height, max. (ft.)	35
Density, max (dus/acre)	6 [3][4]
Floor Area Ratio (FAR), max.	0.25

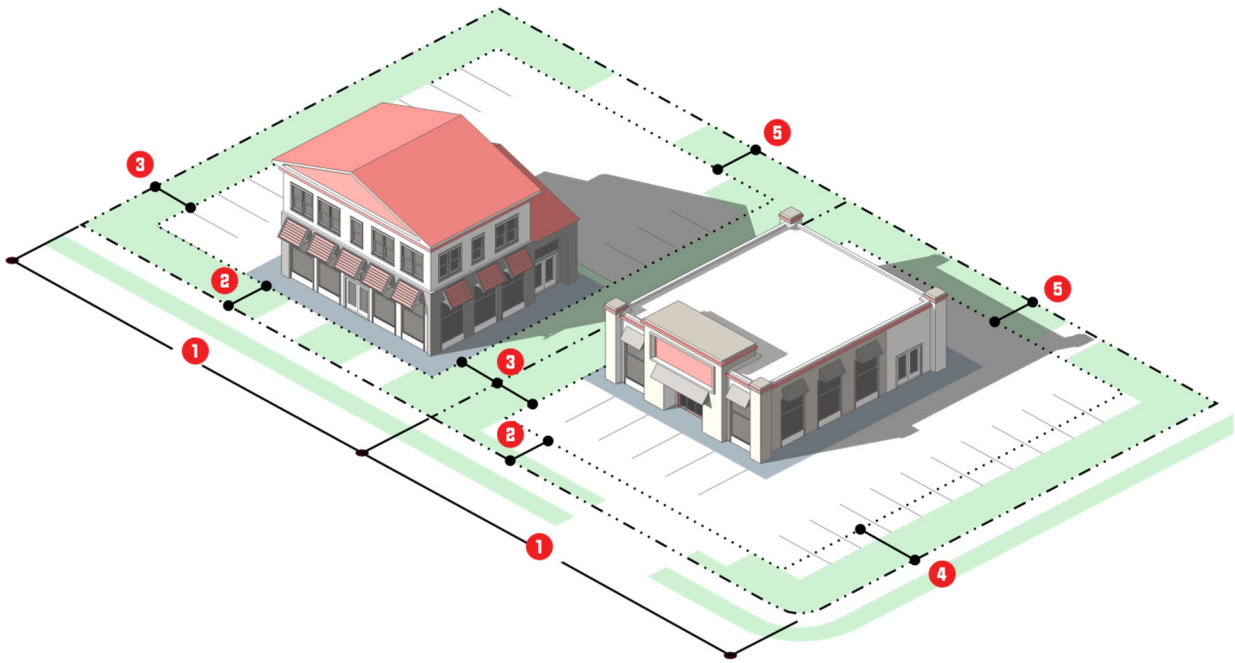
**Notes:** sf. = square feet; ft. = feet; min.= minimum; max.= maximum

[1] Only applies to the exterior units.

[2] Thirty (30) feet when adjacent to a residential use or a Residential district.

[3] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) shall be restricted to no more than 2 dwelling units an acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.

[4] Residential development shall only be located above the ground floor.



**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
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Section 5.9	Agricultural Compatibility Standards		

**Article 3: Zoning Districts**

Section 3.4 Commercial Base Zoning Districts

3.4.5 C-R: Regional Commercial District

**3.4.5. C-R: REGIONAL COMMERCIAL DISTRICT**

**A. Purpose**

The purpose of the C-R: Regional Commercial district is to provide lands that accommodate region-serving commercial development, with some residential and mixed use development. The district is characterized by large-scale commercial, office, and other nonresidential development serving a 25-mile radius, along with mixed-use and moderate density residential development. Allowed uses include retail sales and services, personal services, offices, eating and drinking establishments, visitor accommodation, recreation/entertainment, vehicle sales and services, live/work, moderate density stand-alone townhome and multi-family development, and mixed-use development.



**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards**

Standard	Multifamily	All Other Uses [4]
Lot Area, min. (sf.)	8,000	15,000
<b>1</b> Lot Width, min. (ft.)	100	150
<b>2</b> Front Yard Setback, min. (ft.)	15	15
<b>3</b> Side Yard Setback, min. (ft.)	10	10
<b>4</b> Corner Side Yard Setback, min. (ft.)	15[1]	15
<b>5</b> Rear Yard Setback, min. (ft.)	25	10/30[2]
Building Height, max. (ft.)	35	35
Density, max (dus/acre)	8 [3][4][5]	Not Applicable
Floor Area Ratio (FAR), max.	Not Applicable	0.25[4][5]

**Notes:** sf. = square feet; ft. = feet; min.= minimum; max.= maximum

[1] Only applies to the exterior units.

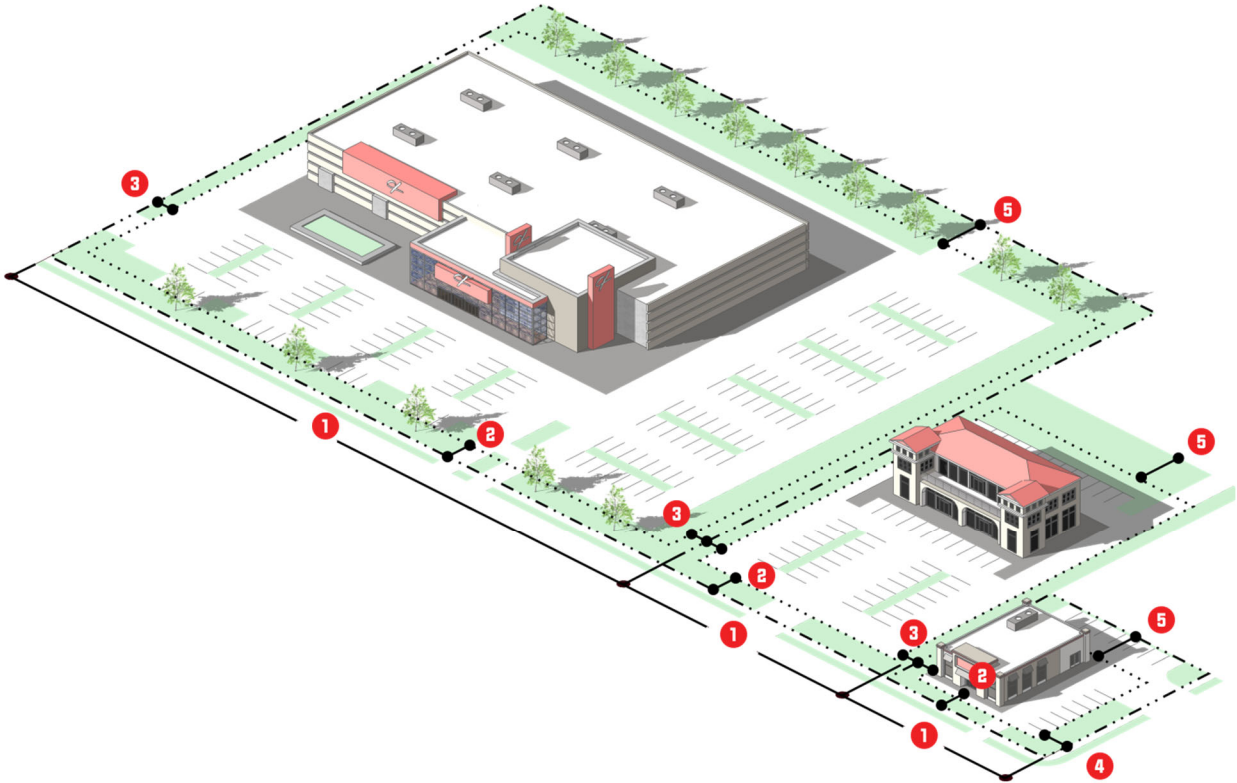
[2] Thirty (30) feet when adjacent to a residential use or a Residential district.

[3] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) shall be restricted to no more than 2 dwelling units an acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.

[4] Horizontal mixed-use development shall comply with the standards form "All Other Uses."



[5] Horizontal mixed-use development may achieve both the maximum density for “Multifamily” and the maximum FAR for “All Other Uses.”



**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		

### Article 3: Zoning Districts

#### Section 3.4 Commercial Base Zoning Districts

##### 3.4.6 O: Office District

### 3.4.6. O: OFFICE DISTRICT

#### A. Purpose

The purpose of the O: Office district is to provide lands that accommodate a broad range of office, limited commercial development, and small-scale residential development, typically in locations where visibility and good access are important. Development is encouraged to be configured with multiple uses, shared parking, and coordinated signage and landscaping. Allowed uses include medical and dental offices, professional offices, and other general offices, eating and drinking establishments, live-work units, small-scale townhome development, and mixed-use development.



#### B. Use Standards

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

#### C. Intensity and Dimensional Standards

Standard	Town home and Multi-Family	All Other Uses [4]
Lot Area, min. (sf.)	15,000	10,000
<b>1</b> Lot Width, min. (ft.)	140	85
<b>2</b> Front Yard Setback, min. (ft.)	25	25
<b>3</b> Side Yard Setback, min. (ft.)	10[1]	10
<b>4</b> Corner Side Yard Setback, min. (ft.)	20	25
<b>5</b> Rear Yard Setback, min. (ft.)	25	10/25 [2]
Building Height, max. (ft.)	35	35
Density, max (dus/acre)	5 [3]	Not applicable
Floor Area Ratio (FAR), max.	Not Applicable	0.30

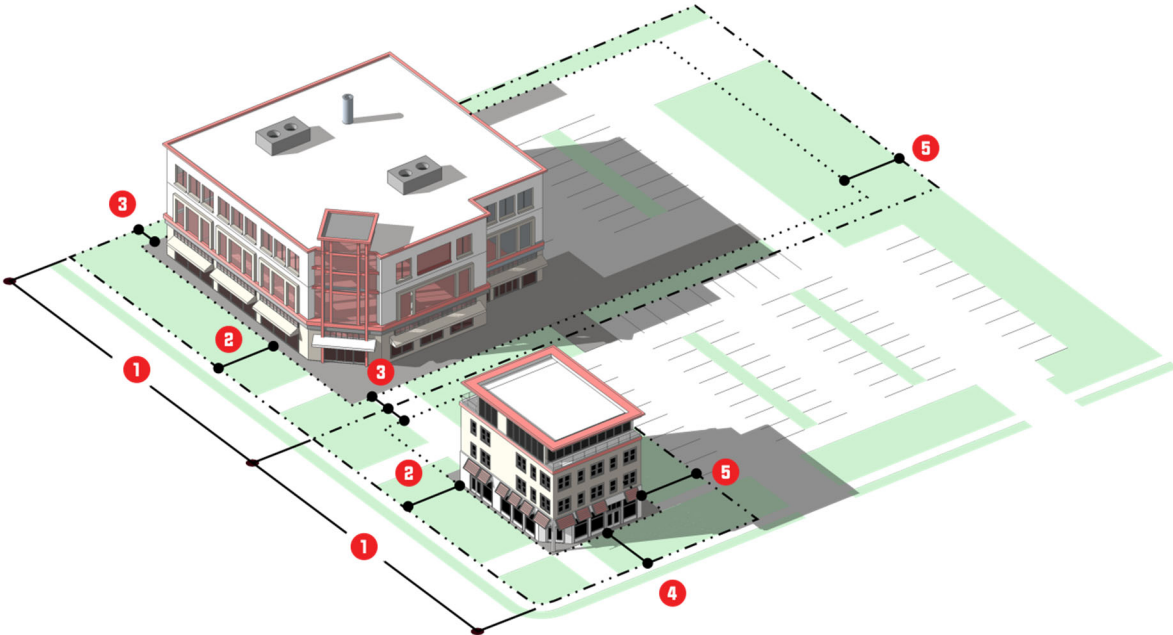
**Notes:** sf. = square feet; ft. = feet; min.= minimum; max.= maximum

[1] Only applies to the exterior units.

[2] Twenty-five feet when adjacent to a residential use or a Residential district.

[3] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) shall be restricted to no more than 2 dwelling units an acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.

[4] Horizontal mixed use development shall comply with the standards for "All Other Uses." Maximum density/intensity for residential and nonresidential horizontal mixed use development shall not exceed the maximum FAR for "All Other Uses."



**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		



**Article 3: Zoning Districts**

Section 3.4 Commercial Base Zoning Districts

3.4.7 C-COR: Corridor Commercial District

**3.4.7. C-COR: CORRIDOR COMMERCIAL DISTRICT**

**A. Purpose**

The purpose of the C-COR: Corridor Commercial district is to provide lands that accommodate a moderate range of primarily commercial uses along commercial corridors, in ways that support infill and redevelopment. Allowed uses include, retail sales, personal services, office, eating and drinking, visitor accommodation, recreation/entertainment, and vehicle sales and services uses, moderate density townhome and multi-family dwellings, and mixed-use development.



**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

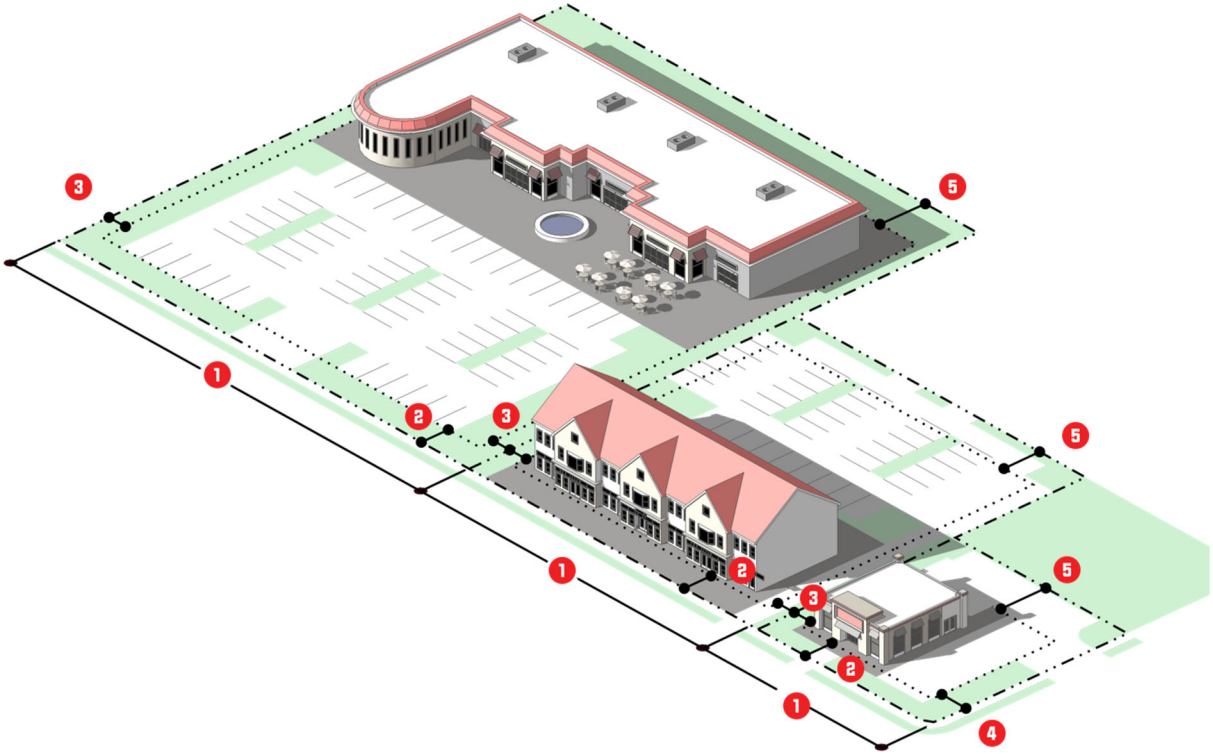
**C. Intensity and Dimensional Standards**

Standard	Town home and Multi-Family	All Other Uses [4]
Lot Area, min. (sf.)	8,000	10,000
<b>1</b> Lot Width, min. (ft.)	50	50
<b>2</b> Front Yard Setback, min. (ft.)	15	10
<b>3</b> Side Yard Setback, min. (ft.)	7.5[1]	10
<b>4</b> Corner Side Yard Setback, min. (ft.)	7.5	15
<b>5</b> Rear Yard Setback, min. (ft.)	20	10/30 [2]
Building Height, max. (ft.)	35	35
Density, max (dus/acre)	5 [3][4][5]	Not applicable
Floor Area Ratio (FAR), max.	Not Applicable	0.25[4][5]

**Notes:** sf. = square feet; ft. = feet; min.= minimum; max.= maximum

- [1] Only applies to the exterior units.
- [2] Twenty-five (25) feet when adjacent to a residential use or a Residential district.
- [3] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) shall be restricted to no more than 2 dwelling units an acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.
- [4] Horizontal mixed-use development shall comply with the standards in "All Other Uses."
- [5] Horizontal mixed-use development may achieve both the maximum density for "Townhome and Multifamily" and the maximum FAR for "All Other Uses."





**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		

**Article 3: Zoning Districts**

Section 3.5 Industrial Base Zoning Districts

3.5.1 General Purposes of Industrial Districts

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**Section 3.5. INDUSTRIAL BASE ZONING DISTRICTS**

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**3.5.1. GENERAL PURPOSES OF INDUSTRIAL DISTRICTS**

The purpose of the Industrial base zoning districts is to:

- A.** Provide appropriately located lands for the full range of industrial uses needed by the City’s businesses and residents, consistent with the goals, objectives, and policies of the comprehensive plan and other adopted City plans;
- B.** Strengthen the City’s economic base, and provide employment opportunities;
- C.** Create suitable environments for various types of light industrial and industrial development, and protect them from the adverse effects of incompatible development;
- D.** Ensure industrial development is located and designed to protect and preserve the character of existing single-family districts and neighborhoods;
- E.** Improve the design quality of industrial areas; and
- F.** Provide a place to locate uses that are generally incompatible with other uses in other zoning districts.

**3.5.2. ESTABLISHED INDUSTRIAL DISTRICTS**

The Industrial districts established by this LDC are identified in Table 3.5.2: Established Industrial Districts.

<b>TABLE 3.5.2, ESTABLISHED INDUSTRIAL DISTRICTS</b>	
I-L:	Light Industrial
I-H:	Heavy Industrial



### Article 3: Zoning Districts

#### Section 3.5 Industrial Base Zoning Districts

##### 3.5.3 I-L: Light Industrial District

### 3.5.3. I-L: LIGHT INDUSTRIAL DISTRICT

#### A. Purpose

The purpose of the LI: Light Industrial district is to provide lands that accommodate light industrial and support development. Allowed uses include wholesaling, distribution, storage, processing, research and development, and light manufacturing. The district also accommodates support uses such as office and limited commercial uses that primarily serve the principal light industrial uses.



#### B. Use Standards

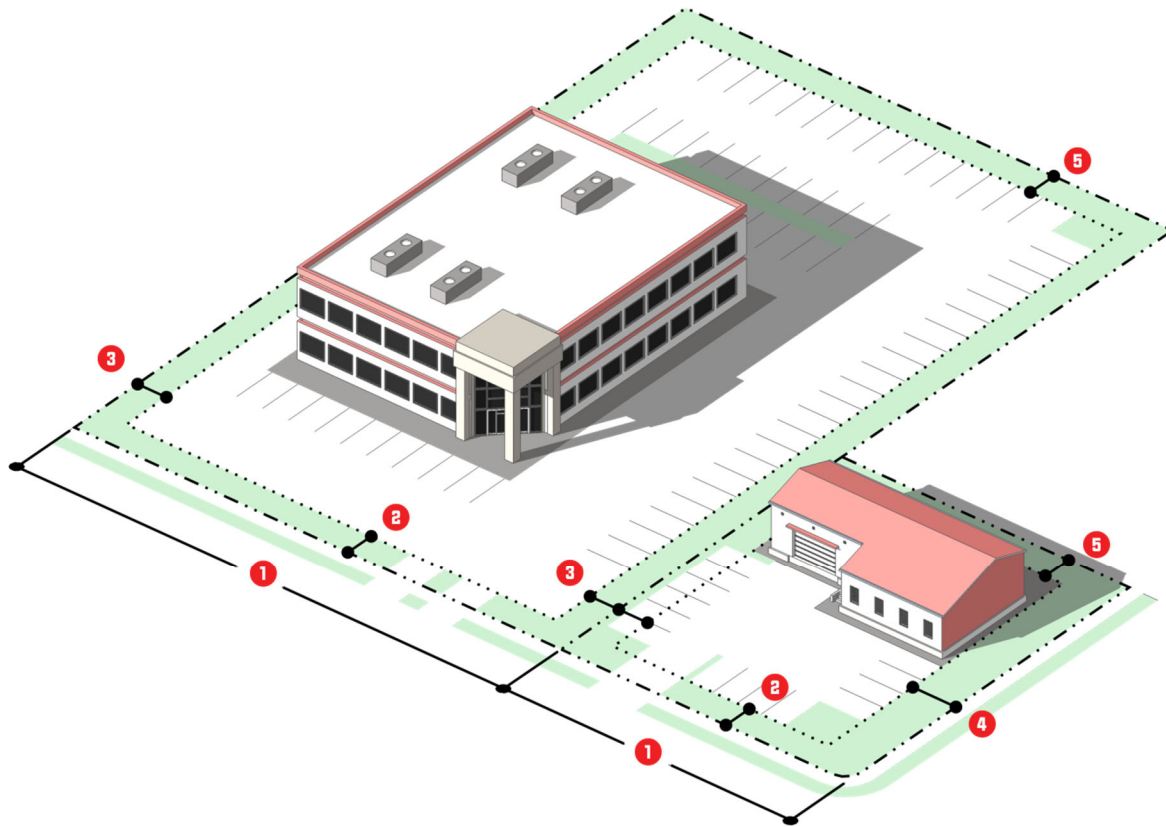
Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

#### C. Intensity and Dimensional Standards

Standard	All Uses
Lot Area, min. (sf.)	12,000
<b>1</b> Lot Width, min. (ft.)	100
<b>2</b> Front Yard Setback, min. (ft.)	10
<b>3</b> Side Yard Setback, min. (ft.)	10
<b>4</b> Corner Side Yard Setback, min. (ft.)	15
<b>5</b> Rear Yard Setback, min. (ft.)	10/30 [1]
Building Height, max. (ft.)	35
Floor Area Ratio (FAR), max.	0.40

Notes: sf. = square feet; ft. = feet; min.= minimum; max.= maximum

[1] Thirty (30) feet when adjacent to a residential use or a Residential district.



**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		



**Article 3: Zoning Districts**

Section 3.5 Industrial Base Zoning Districts

3.5.4 I-H: Heavy Industrial District

**3.5.4. I-H: HEAVY INDUSTRIAL DISTRICT**

**A. Purpose**

The purpose of the I-H: Heavy Industrial district is to provide lands that accommodate heavy industrial development that generally requires large sites, as well as industrial uses that are important to the City’s economic growth but may impact adjacent lands. The uses generally involve greater potential for adverse off-site impacts on the environment and surrounding development (e.g. from dust, fumes, smoke, odor, noise, or vibration, or due to extensive movement of vehicles, materials, and goods).

Allowed uses include heavy manufacturing, warehouse distribution, wholesale sales, major utility facilities, and research laboratories. District development is intended to include buffers and the use of mitigation techniques to ensure heavy industrial development mitigates potential impacts to surrounding residential development.



**B. Use Standards**

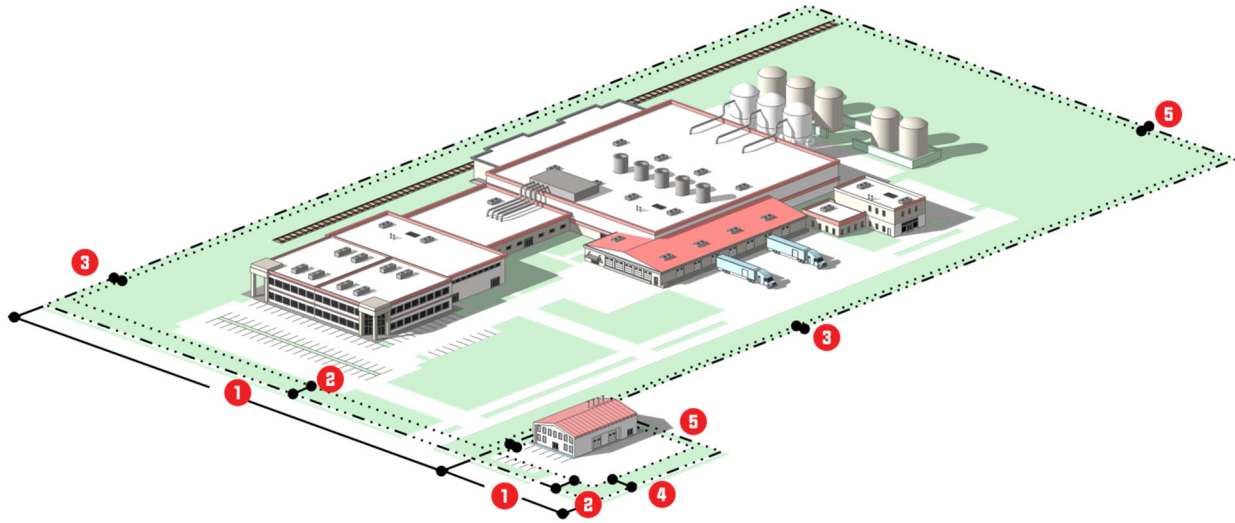
Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards**

Standard	All Uses
Lot Area, min. (sf.)	25,000
<b>1</b> Lot Width, min. (ft.)	150
<b>2</b> Front Yard Setback, min. (ft.)	25
<b>3</b> Side Yard Setback, min. (ft.)	10
<b>4</b> Corner Side Yard Setback, min. (ft.)	25
<b>5</b> Rear Yard Setback, min. (ft.)	10/100 [1]
Building Height, max. (ft.)	35
Floor Area Ratio (FAR), max.	0.60

Notes: sf. = square feet; ft. = feet; min.= minimum; max.= maximum

[1] One hundred (100) feet when adjacent to a residential use or a Residential district.



**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		





**Section 3.6. SPECIAL PURPOSE BASE ZONING DISTRICTS**

**3.6.1. GENERAL PURPOSE OF SPECIAL PURPOSE DISTRICTS**

The purpose and intent of Special Purpose base zoning districts are to:

- A.** Accommodate development patterns in specific places in the City that provide lands that accommodate higher density/intensity, walkable development, that supports multiple forms of mobility, and mixed-use development that does not easily fit within the other base zoning district; or
- B.** Accommodate the development, maintenance, and expansion of special land uses, such as airports or park and recreation facilities.

**3.6.2. ESTABLISHED SPECIAL PURPOSE BASE ZONING DISTRICTS**

Special Purpose base zoning districts established by this LDC are identified in Table 3.6.2: Established Special Purpose Base Zoning Districts.

<b>TABLE 3.6.2: ESTABLISHED SPECIAL PURPOSE BASE ZONING DISTRICTS</b>	
MU-D:	Downtown Mixed-Use
MU-ES:	East Shore Mixed-Use
MU-KPI:	Kelly Park Interchange Mixed-Use
INST:	Institutional
PR:	Parks and Recreation
AIR:	Orlando Apopka Airport

**Article 3: Zoning Districts**

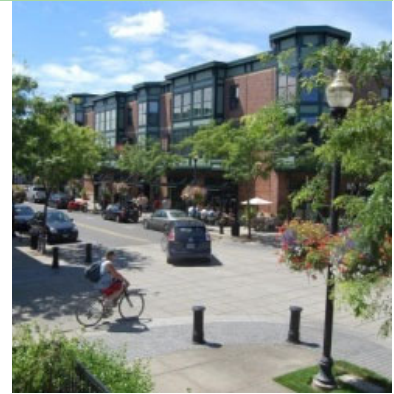
Section 3.6 Special Purpose Base Zoning Districts

3.6.3 MU-D: Mixed-Use Downtown District

**3.6.3. MU-D: MIXED-USE DOWNTOWN DISTRICT**

**A. Purpose**

The purpose of the MU-D: Downtown – Mixed Use district is to provide lands that accommodate downtown Apopka as a center of commerce, government, and culture. Principal types of development include higher intensity government, commercial, and employment uses, as well and higher density residential development, and mixed-uses, all in a form that is attractive, pedestrian-friendly, and supports multiples modes of mobility. Allowed uses include offices, retail services, personal services, recreation/entertainment, communication, education, health care, visitor accommodation, eating and drinking establishments, multi-family and townhome dwellings, and mixed-use. (See Appendix F: Downtown Overlays)



**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards**

Standard	Residential	All Other Uses
Lot Area, min. (sf.)	5,000	Not Applicable
<b>1</b> Lot Width, min. (ft.)	50	Not Applicable
<b>2</b> Build-to-Line, min. / max.(ft.)	20 / 25 [1] [2]	0 [3]
<b>3</b> Building width at build-to-line, min. (% of lot width)	60 [2] [4]	60
<b>4</b> Front Yard Setback, min. (ft.)	Not Applicable	Not Applicable
<b>5</b> Side Yard Setback, min. (ft.)	5	Not Applicable
<b>6</b> Corner Side Yard Setback, min. (ft.)	Not Applicable	Not Applicable
<b>7</b> Rear Yard Setback, min. (ft.)	20	Not Applicable
<b>8</b> Building Height, max. (ft.)	75	Not Applicable
Density, max (dus/acre)	[5]	Not Applicable

Floor Area Ratio (FAR), max.	Not Applicable	2.0 [6]
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- Notes:** sf. = square feet; ft. = feet; min. = minimum; max. = maximum
- [1] The area between the minimum and maximum build-to-lines that extends the width of the lot constitutes the build-to-zone.
  - [2] Where existing buildings along street frontage are all located behind the build-to-line, the buildings may not be extended to the rear or side unless they are first extended frontwards to comply with the maximum build-to-line standard, and the minimum building width at the build-to-line standard.
  - [3] Setbacks up to 30 feet from the build-to-line are allowed for civic space or outdoor dining, as long as they demarcate the build-to-line by some additional feature..
  - [4] The build-to-line width remaining where there are no buildings may be occupied by outdoor gathering spaces, outdoor dining areas, walkways, landscaped areas, stormwater management facilities that use low impact development techniques,
  - [5] Applicable to a residential development, and the residential component of a mixed-use development.
  - [6] Applicable to a nonresidential development and the nonresidential component of a mixed-use development.

**D. Other Standards**

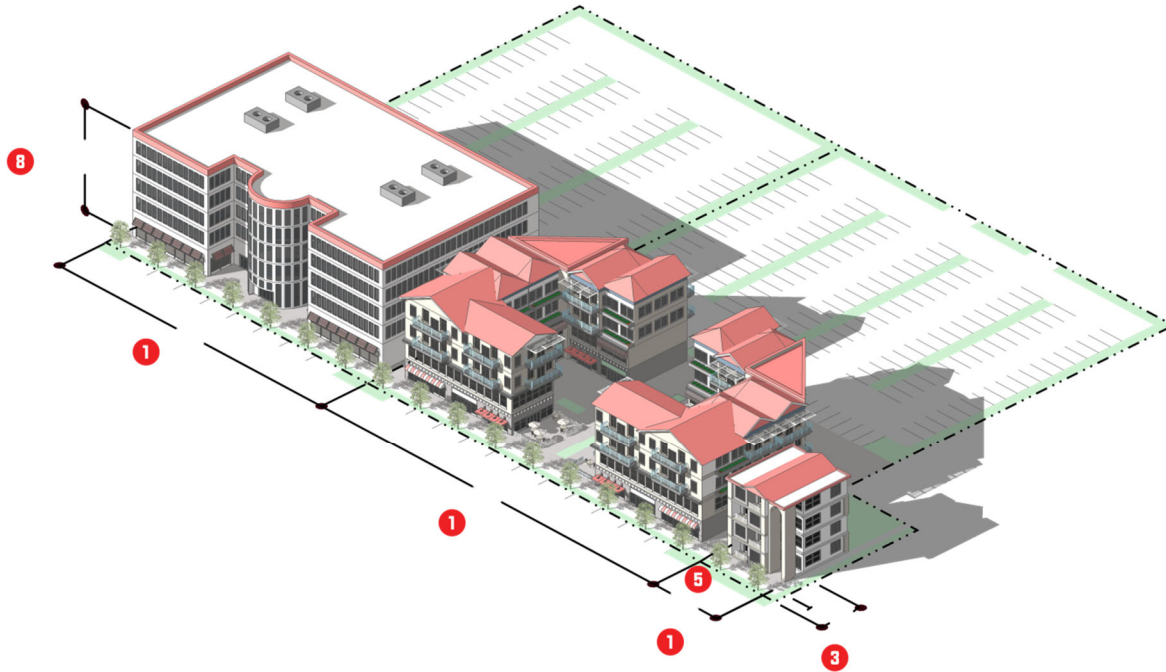
Use Mixing	The vertical mixing of residential uses with nonresidential uses within a single project or building, with residential development on upper floors is strongly encouraged.
Connectivity	<p>The vehicular, bicycle, and pedestrian circulation systems of development shall be designed to allow vehicular, bicycle, and pedestrian cross-access between the site and adjacent parcels of land. The Director may waive or modify the above requirement on determining that such cross-access is impractical due to site constraints, or is inappropriate due to traffic safety issues, or undesirable due to the proposed development’s incompatibility with existing development on the adjacent parcel.</p> <p>Easements allowing vehicular, bicycle, or pedestrian cross-access between adjoining parcels of land, along with agreements defining maintenance responsibilities of the property owners, shall be recorded in the appropriate land records.</p>
Pedestrian Circulation	<p>Sidewalks shall be provided on both sides of the street, with a planting strip at least three feet wide between the sidewalk and the street. Sidewalks shall be at least eight feet wide along street frontages (to accommodate street furniture, outdoor dining, or other pedestrian amenities) Sidewalks along pedestrian street frontages shall maintain a pedestrian “clear zone” that is unobstructed by any permanent or nonpermanent object for a minimum width of four feet.</p> <p>Where a sidewalk or other walkway crosses a street, driveway, drive aisle, or parking lot, the crossing shall be clearly marked with a change in paving material, color, or height, or decorative bollards.</p>
Building Form	<p>Buildings shall face the street, and be located such that the facades occupy a minimum percentage of the build-to zone along the street frontage in accordance with Sec.3.6.3.C, Intensity and Dimensional Standards.</p> <p>Buildings shall also be configured in relation to the site and other buildings so that building walls frame and enclose at least two of the following:</p> <ul style="list-style-type: none"> <li>a) The corners of street intersections or entry points into the development;</li> <li>b) A street or pedestrian and/or vehicle access corridor within the development site;</li> <li>c) Public spaces or other site amenities;</li> <li>d) A plaza, square, outdoor dining area, or other outdoor gathering place for pedestrians.</li> </ul>
Building Entrances	<p>Where the facade of a principal building abuts or faces a street, at least one operable pedestrian entrance providing both ingress and egress shall be provided. If the facade includes multiple tenant spaces, at least one such entrance shall be provided for each street-level tenant space. These required pedestrian entrances shall open directly to the street sidewalk without requiring pedestrians to pass through a garage, parking lot, or other non-pedestrian area located between the entrance and the street.</p> <p>All primary pedestrian entrances into principal buildings shall be clearly defined and emphasized using changes in the wall plane or facade material, pilasters, awnings, canopies, porches, or other architectural elements</p>
Transparency	<p>Where the facade of a building abuts or faces a street or an adjoining public gathering space, a minimum of 25 percent the street-level facade area shall be comprised of transparent window or door openings to allow views of interior spaces and merchandise so as to enhance safety and create a more inviting environment for pedestrians.</p> <p>Window and door openings counting toward meeting this transparency requirement shall consist of glass that is relatively clear and nonreflective, with a minimum visible light transmittance of 0.65 and maximum visible light reflectance of 0.2.</p>
Parking	<p>Along any street, all proposed new or additional surface vehicle parking shall be located to the rear or side of the development’s principal building(s) or in a parking structure.</p> <p>Surface parking lots with more than 100 parking spaces shall be organized into smaller modules that contain 50 or fewer spaces each and are visually separated by buildings or landscaped areas.</p> <p>All vehicle parking lots and structures containing more than 50 parking spaces shall provide clearly identified pedestrian routes between parking areas and a primary pedestrian entrance(s) to the building(s) served by the parking area.</p>

**Article 3: Zoning Districts**

**Section 3.6 Special Purpose Base Zoning Districts**

**3.6.3 MU-D: Mixed-Use Downtown District**

Bicycle Parking	New development shall provide at least one bicycle rack, locker, or other bicycle parking facility designed to accommodate parking spaces for at least four bicycles, plus additional or larger facilities designed to accommodate parking spaces for at least two additional bicycles for each 40 vehicle parking spaces over 80 parking spaces. Required bicycle parking facilities shall be located within 50 feet of the primary pedestrian entrance(s) to the development's principal building(s).
Parking Structure	Where the street-level facade of a parking structure abuts or faces a pedestrian street frontage, the facade shall be articulated through use of at least three of the following features: (1) windows or window-shaped openings; (2) masonry columns; (3) decorative wall insets or projections; (4) awnings; (5) changes in color or texture of exterior materials; (6) integrated vegetation (hanging or along trellises); or (7) other similar features approved by the Director.



**E. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		





**Article 3: Zoning Districts**

Section 3.6 Special Purpose Base Zoning Districts

3.6.4 MU-ES: Mixed-Use East Shore District

**3.6.4. MU-ES: MIXED-USE EAST SHORE DISTRICT**

**A. Purpose**

The purpose of the MU-ES: Mixed-Use East Shore District is to provide lands that support the Ocoee Apopka Road Small Area Plan as a mixed-use, pedestrian-friendly showcase corridor that encourages mixed-use development at higher densities and intensities. The districts may also be applied outside of the area covered by the small area plan. Three sub districts are located within the MU-ES district: The MU-ES-RTE: The Mixed-Use East Shore-Research/Technology/Education subdistrict, provides for a higher intensity mix of light industrial, office, and employment uses. The MU-ES-NM: The Mixed-Use East Shore-New Market subdistrict supports the creation of a village center that supports a mix of retail, office and residential uses with a strong pedestrian form. The MU-ES-GT: The Mixed-Use East Shore-Gateway subdistrict, provides lands that connect to the New Market subdistrict that support a larger block structure, and permit a range of uses including multi-family, retail, light industrial, gas stations and large-scale retail development when outparcels frame the street.

Research/Technology/Education



New Market



Gateway



**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.



**Article 3: Zoning Districts**

Section 3.6 Special Purpose Base Zoning Districts

3.6.5 MU-ES-RTE: Mixed Use East Shore-Research/Technology/Education Subdistrict

**3.6.5. MU-ES-RTE: MIXED USE EAST SHORE-RESEARCH/TECHNOLOGY/EDUCATION SUBDISTRICT**

**A. Purpose**

The purpose of the MU-ES-RTE: Mixed-Use East Shore-Research/Technology/Education subdistrict is to provide lands for a higher intensity mix of light industrial, office, educational, research and development, and employment uses, that are pedestrian-friendly, well connected, and support multiple modes of mobility. Multifamily and townhomes are also allowed in the subdistrict, and mixed-use development is encouraged. The subdistrict’s primary focus is to provide opportunities and support research and development opportunities and a range of educational facilities. Street and block layout has a larger footprint to support these range of uses in instances where they prefer a campus-like setting.



**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards, MU-ES-RTE (Research/Technology/Education)**

Standard	Townhome	Multi-Family	All Other Uses
Lot Area, min. (sf.)	8,000	8,000	6,000
Living Area, min. (sf per unit)	1,000	750	Not applicable
<b>1</b> Lot Width, min. (ft.)	50	100	50
<b>2</b> Front Yard Setback, min. and max. (ft.)	15 min.	15 min./ 80 max.[1]	15 min./80 max.[1]
<b>3</b> Building width in build-to-zone, min (% of lot width)	50	50[2][3]	50[2][3]
<b>4</b> Side Yard Setback, min. (ft.)	7.5[4]	10[4]	10
<b>5</b> Corner Side Yard Setback, min. (ft.)	7.5	20	20
<b>6</b> Rear Yard Setback, min. (ft.)	20	25	25
<b>7</b> Building Height, max. (ft.)	35	35	50 [5]
<b>8</b> Density, max (dus/acre)	10 [6]	15 [6][7]	Not applicable



3.6.5 MU-ES-RTE: Mixed Use East Shore-Research/Technology/Education Subdistrict

FAR, min. and max.	Not applicable	Not applicable	0.25 min./1.0 max.[8]
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**Notes:** sf. = square feet; ft. = feet; min.= minimum; max.= maximum

- [1] The area between the minimum and maximum build-to-lines that extends the width of the lot constitutes the building-to zone
- [2] Where existing buildings along street frontage are all located behind the build-to-zone, the buildings may not be extended to the rear or side unless they are first extended frontwards to comply with the maximum build-to-line standards, and the minimum building width in the build-to-zone standard.
- [3] The remaining build-to-zone width may be occupied by outdoor gathering spaces, outdoor dining areas, walkways, landscaped areas, stormwater management facilities that use low impact development techniques.
- [4] Minimum of 15 ft. between structures, only applies to exterior units.
- [5] Additional height, up to seven stories may be approved as a special exception permit in accordance with Sec. 2.5.1.G, Special Exception Permit.
- [6] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) will be restricted to no more than 2 DUs per acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.
- [7] Applicable to a residential development, and the residential component of a mixed-use development.
- [8] Applicable to a nonresidential development, and the nonresidential component of a mixed-use development.

**D. Other Standards, MU-ES-RTE (Research/Technology/Education)**

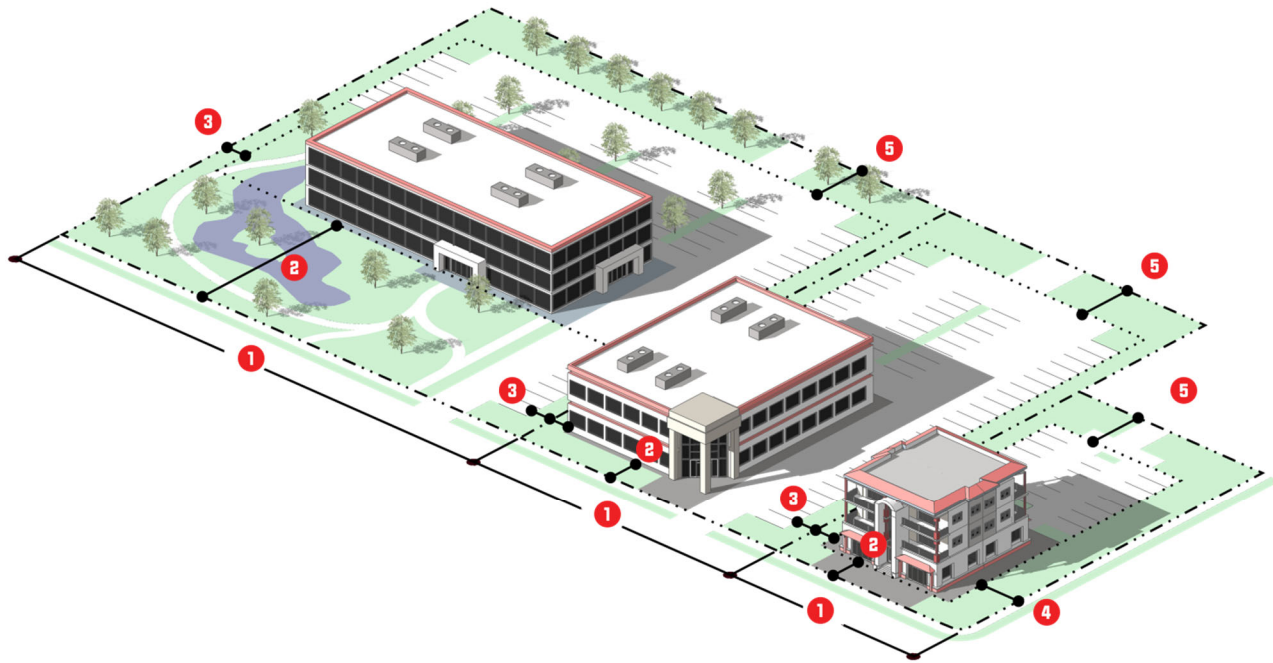
Block Standards	The maximum block perimeter shall not exceed 2,600 feet.
Connectivity	The vehicular, bicycle, and pedestrian circulation systems of development shall be designed to allow vehicular, bicycle, and pedestrian cross-access between the site and adjacent parcels of land. The Director may waive or modify the above requirement on determining that such cross-access is impractical due to site constraints, or is inappropriate due to traffic safety issues, or undesirable due to the proposed development’s incompatibility with existing development on the adjacent parcel. Easements allowing vehicular, bicycle, or pedestrian cross-access between adjoining parcels of land, along with agreements defining maintenance responsibilities of the property owners, shall be recorded in the appropriate land records.
Pedestrian Circulation	Sidewalks shall be provided on both sides of the street, with a planting strip (Street trees at 1 per 40 feet on center (on average), ground cover and/or grates are located in this planting area) of 11 feet wide on avenue streets and six feet wide on local streets between the sidewalk and the street. Sidewalks shall be at least eight feet wide along avenue street frontages (to accommodate street furniture, outdoor dining, or other pedestrian amenities) and six feet wide along local streets. Sidewalks along pedestrian street frontages shall maintain a pedestrian “clear zone” that is unobstructed by any permanent or nonpermanent object for a minimum width of four feet.  Where a sidewalk or other walkway crosses a street, driveway, drive aisle, or parking lot, the crossing shall be clearly marked with a change in paving material, color, or height, or decorative bollards.
Transparency	Where the facade of a building abuts, or faces a street or an adjoining public gathering space, a minimum of 25 percent of the street-level facade area shall be comprised of transparent window or door openings to allow views of interior spaces and merchandise so as to enhance safety and create a more inviting environment for pedestrians.  Window and door openings counting toward meeting this transparency requirement shall consist of glass that is relatively clear and nonreflective, with a minimum visible light transmittance of 0.65 and maximum visible light reflectance of 0.2.
Roof Design	Variation in a flat roof design more than ninety (90) feet in length shall include a change in parapet height or pitched roof height at least every ninety (90) feet.
Parking	Along any street, all proposed new or additional surface vehicle parking shall be located predominately to the rear or side of the development’s principal building(s) or in a parking structure. No more than two bays of parking may be located in the front of the building.  Surface parking lots with more than 100 parking spaces shall be organized into smaller modules that contain 50 or fewer spaces each and are visually separated by buildings or landscaped areas.  All vehicle parking lots and structures containing more than 50 parking spaces shall provide clearly identified pedestrian routes between parking areas and a primary pedestrian entrance(s) to the building(s) served by the parking area.
Parking Structure	Where the street-level facade of a parking structure abuts or faces a pedestrian street frontage, the facade shall be articulated through use of at least three of the following features: (1) windows or window-shaped openings; (2) masonry columns; (3) decorative wall insets or projections; (4) awnings; (5) changes in color or texture of exterior materials; (6) integrated vegetation (hanging or along trellises); or (7) other similar features.
Bicycle Parking	New development shall provide at least one bicycle rack, locker, or other bicycle parking facility designed to accommodate parking spaces for at least four bicycles, plus additional or larger facilities designed to accommodate parking spaces for at least two additional bicycles for each 40 vehicle parking spaces over 80 parking spaces. Required bicycle parking facilities shall be located within 50 feet of the primary pedestrian entrance(s) to the development’s principal building(s).
Sec. 5.9, Neighborhood Compatibility Standards, shall only apply to proposed non-residential and multifamily	

### Article 3: Zoning Districts

#### Section 3.6 Special Purpose Base Zoning Districts

##### 3.6.5 MU-ES-RTE: Mixed Use East Shore-Research/Technology/Education Subdistrict

Development Compatibility	development abutting a residential zoning district, and only along shared property lines. No buffers shall be required between any other uses, unless specifically required as part of the approval of a special exception permit. (See Sec. 2.5.1.G, Special Exception Permit.)
Open Space	Each development shall provide outdoor gathering spaces such as courtyards, plazas, pocket parks, where appropriate for the area being served. At a minimum, provide pedestrian amenities such as plazas, seating areas or gathering spaces between buildings that are visible and accessible.



### E. Reference to Other Standards

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		



### Article 3: Zoning Districts

#### Section 3.6 Special Purpose Base Zoning Districts

#### 3.6.6 MU-ES-NM: Mixed Use East Shore-New Market Subdistrict

### 3.6.6. MU-ES-NM: MIXED USE EAST SHORE-NEW MARKET SUBDISTRICT

#### A. Purpose

The purpose of the MU-ES-NM: Mixed-Use East Shore-New Market subdistrict is to provide lands that support a walkable, high intensity/density village center, that is well connected and supports multiple modes of mobility. A mix of retail, office and residential uses is allowed. The subdistrict encourages the development of ground floor retail and restaurants, with residential on the upper floors. The subdistrict allows for a wide range of uses including retail, office, multifamily, townhome, two-family, and light industrial (high tech) uses. Form and scale focuses predominately on the pedestrian.



#### B. Use Standards

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

#### C. Intensity and Dimensional Standards, MU-ES-NM (New Market)

Standard	Single-family [one du]	Two-Family & Townhome	Multi-Family	All Other Uses
Lot Area, min. (sf.)	5,000	7,000	8,000	5,000
Living Area, min. (sf per unit)	1,200	1,000	750	Not applicable
<b>1</b> Lot Width, min. (ft.)	40 [1]	50	75	50
<b>2</b> Front Yard Setback, min. and max. (ft.)	15 min.	15 min./30 max. [2]	10 min./30 max. [2]	10 min./30 max. [2]
<b>3</b> Building width in build-to-zone, min (% of lot width)	80	80[3]	80[3]	80[3]
<b>4</b> Side Yard Setback, min. (ft.)	4 min; 10 total	7.5[4]	15[4]	5
<b>5</b> Corner Side Yard Setback, min. (ft.)	15	7.5	Not applicable	Not applicable
<b>6</b> Rear Yard Setback, min. (ft.)	20	20	15	5
<b>7</b> Building Height, max. (ft.)	35	45	50	50 [5]
<b>8</b> Density, max. (dus/acre)	8 [6]	12 [6][7]	15 [6][7]	Not applicable
FAR, min. and max.	Not applicable	Not applicable	Not applicable	0.25 min./1.0 max.[8]

Notes: sf. = square feet; ft. = feet; ; min.= minimum; max.= maximum; du=dwelling unit

[1] A minimum of two-thirds of the lots for single-family detached dwellings with a width of less than 50 feet shall gain vehicle access by a rear alley.

[2] The area between the minimum and maximum build-to-lines that extends the width of the lot constitutes the build-to-zone.

[3] The remaining build-to-zone width may be occupied by outdoor gathering spaces, outdoor dining areas, walkways, landscaped areas, stormwater management facilities that use low impact development techniques.

- [4]. Minimum of 15’ between structures, only applies to exterior units.
- [5] Additional height, up to seven stories may be approved as a special exception permit in accordance with Sec. 2.5.1.G, Special Exception Permit.
- [6] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) will be restricted to no more than 2 DUs per acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.
- [7] Applicable to a residential development, and the residential component of a mixed-use development.
- [8] Applicable to a nonresidential development, and the nonresidential component of a mixed-use development.

**D. Other Standards, MU-ES-NM (New Market)**

Block Standards	The maximum block perimeter shall not exceed 1,600 ft.
Connectivity	<p>The vehicular, bicycle, and pedestrian circulation systems of development shall be designed to allow vehicular, bicycle, and pedestrian cross-access between the site and adjacent parcels of land. The Director may waive or modify the above requirement on determining that such cross-access is impractical due to site constraints, or is inappropriate due to traffic safety issues, or undesirable due to the proposed development’s incompatibility with existing development on the adjacent parcel.</p> <p>Easements allowing vehicular, bicycle, or pedestrian cross-access between adjoining parcels of land, along with agreements defining maintenance responsibilities of the property owners, shall be recorded in the appropriate land records.</p>
Pedestrian Circulation	<p>Sidewalks shall be provided on both sides of the street, with a planting strip (Street trees at one per 40 feet on center (on average), ground cover and/or grates are located in this planting area) of ten feet wide on local streets and 13 feet wide on principal streets between the sidewalk and the street. Sidewalks shall be at least nine feet wide along local street frontages (to accommodate street furniture, outdoor dining, or other pedestrian amenities) and ten feet wide along principal streets. Sidewalks along pedestrian street frontages shall maintain a pedestrian “clear zone” that is unobstructed by any permanent or nonpermanent object for a minimum width of six feet.</p> <p>Where a sidewalk or other walkway crosses a street, driveway, drive aisle, or parking lot, the crossing shall be clearly marked with a change in paving material, color, or height, or decorative bollards.</p>
Building Facades	<p>Façades shall not exceed 20 horizontal feet and ten vertical feet without including at least one of the following elements:(canopies, recesses, arcades, raised parapets, roof forms, adjacent display windows) to establish clearly defined, highly visible, primary building entrances. Building facades along public streets shall maintain a pedestrian scale and integrate the public and private spaces using architectural elements.</p>
Building Massing and Façade Articulation	<p>Building facades shall not exceed sixty (60) feet along a street frontage without providing a substantial volume break such as a volume recess, a tower or bay, or an architecturally prominent public entrance The recesses and projections shall have a minimum depth of three (3) feet.</p>
Roof Design	<p>When a flat roof is proposed, parapet walls with three-dimensional cornice treatments shall conceal the roof. The cornice shall include a perpendicular projection of a minimum of eight (8) inches from the parapet facade plane.</p>
Building Entrances	<p>All primary pedestrian entrances into principal buildings shall be clearly defined and emphasized using changes in the wall plane or facade material, pilasters, awnings, canopies, porches, or other architectural elements. Where the facade of a principal building abuts or faces a street, at least one operable pedestrian entrance providing both ingress and egress shall be provided. If the facade includes multiple tenant spaces, at least one such entrance shall be provided for each street-level tenant space. These required pedestrian entrances shall open directly to the street sidewalk without requiring pedestrians to pass through a garage, parking lot, or other non-pedestrian area located between the entrance and the street</p>
Transparency	<p>Where the facade of a building abuts or faces a street or an adjoining public gathering space, a minimum of 65 percent the street-level facade area along local streets and a minimum of 50 percent along all other streets shall be comprised of transparent window or door openings to allow views of interior spaces and merchandise so as to enhance safety and create a more inviting environment for pedestrians.</p> <p>Window and door openings counting toward meeting this transparency requirement shall consist of glass that is relatively clear and nonreflective, with a minimum visible light transmittance of 0.65 and maximum visible light reflectance of 0.2.</p>
Parking	<p>Along any street, all proposed new or additional surface vehicle parking shall be located to the rear of the development’s principal building(s) or in a parking structure.</p> <p>Surface parking lots with more than 100 parking spaces shall be organized into smaller modules that contain 50 or fewer spaces each and are visually separated by buildings or landscaped areas.</p>
Bicycle Parking	<p>All vehicle parking lots and structures containing more than 50 parking spaces shall provide clearly identified pedestrian routes between parking areas and a primary pedestrian entrance(s) to the building(s) served by the parking area.</p> <p>New development shall provide at least one bicycle rack, locker, or other bicycle parking facility designed to accommodate parking spaces for at least four bicycles, plus additional or larger facilities designed to accommodate parking spaces for at least two additional bicycles for each 40 vehicle parking spaces over 80 parking spaces. Required bicycle parking facilities shall be located within 50 feet of the primary pedestrian entrance(s) to the development’s principal building(s).</p>
Parking	<p>Where the street-level facade of a parking structure abuts or faces a pedestrian street frontage, the facade shall be articulated</p>

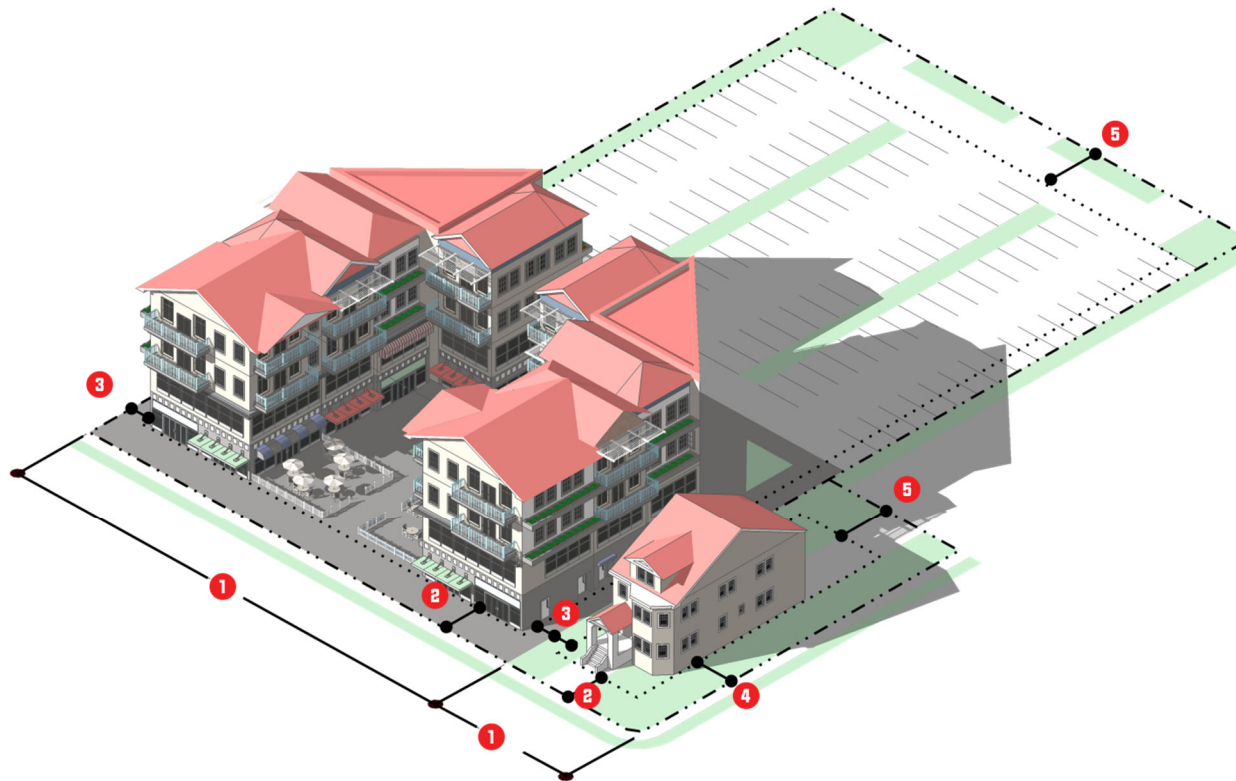


## Article 3: Zoning Districts

### Section 3.6 Special Purpose Base Zoning Districts

#### 3.6.6 MU-ES-NM: Mixed Use East Shore-New Market Subdistrict

Structure	through use of at least three of the following features: (1) windows or window-shaped openings; (2) masonry columns; (3) decorative wall insets or projections; (4) awnings; (5) changes in color or texture of exterior materials; (6) integrated vegetation (hanging or along trellises); or (7) other similar features approved by the Director.
Development Compatibility	Sec. 5.9, Neighborhood Compatibility Standards shall only apply to proposed non-residential and multifamily development abutting a residential zoning district, and only along shared property lines. No buffers shall be required between any other uses, unless specifically required as part of the approval of a special exception permit. (See Sec 2.5.1.G, Special Exception Permit.)
Open Space	Each development shall provide outdoor gathering spaces such as courtyards, plazas, pocket parks, where appropriate for the area being served. At a minimum, provide pedestrian amenities such as plazas, seating areas or gathering spaces between buildings that are visible and accessible.



### E. Reference to Other Standards

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		



**Article 3: Zoning Districts**

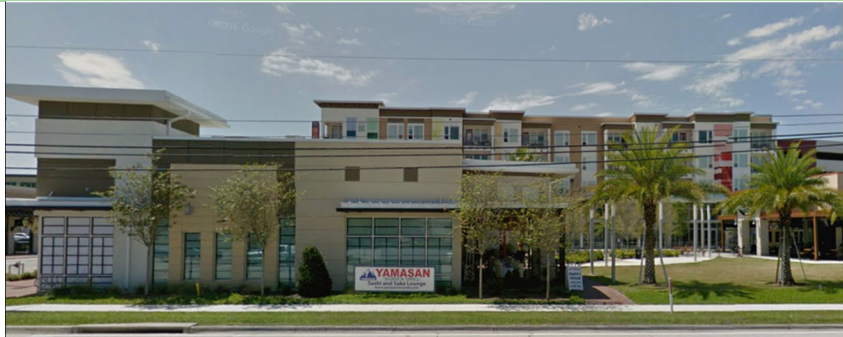
Section 3.6 Special Purpose Base Zoning Districts

3.6.7 MU-ES-GT: Mixed-Use East Shore-Gateway Subdistrict

**3.6.7. MU-ES-GT: MIXED-USE EAST SHORE-GATEWAY SUBDISTRICT**

**A. Purpose**

The purpose of the MU-ES-GT: Mixed-Use East Shore-Gateway subdistrict, is to serve as a gateway to the MU-ES-NM subdistrict, with uses that are more suburban in character but are developed in a more walkable and pedestrian-friendly form. Subdistrict streets, while supporting a larger block structure than the other subdistricts, are well connected and support multiple modes of mobility. The subdistrict allows for a range of uses including multi-family, retail, light industrial, gas stations, and large scale retailers when outparcels frame the street.



**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards, MU-ES-GT (Gateway)**

Standard	Single-family [one du]	Two-Family & Townhome	Multi-Family	All Other Uses
Lot Area, min. (sf.)	7,500	8,000	8,000	7,500
Living Area, min. (sf per unit)	1,350	1,000	750	Not Applicable
1 Lot Width, min. (ft.)	70	50	100	75
2 Front Yard Setback, min. and max.(ft.)	25 min.	15 min.	15 min./ 80 max.[1]	15 min./ 80 max.[1]
3 Building width in build-to-zone, min (% of lot width)	60	60	60[2]	60[2]
4 Side Yard Setback, min. (ft.)	7.5 [3]	7.5[3]	10[3]	10 [3]
5 Corner Side Yard Setback, min. (ft.)	20	7.5	20	20
6 Rear Yard Setback, min. (ft.)	25	20	25	10
7 Building Height, max. (ft.)	35	35	45	45
8 Density, max (dus/acre)	5 [4]	10[4]	15[4][5]	Not applicable
FAR, min. and max.	Not applicable	Not applicable	Not applicable	0.25 min./1.0 max.[6]

**Notes:** sf. = square feet; ft. = feet; ; min.= minimum; max.= maximum; du= dwelling unit

[1] The area between the minimum and maximum build-to-lines that extends the width of the lot constitutes the build-to-zone.

[2] The remaining build-to-zone width may be occupied by outdoor gathering spaces, outdoor dining areas, walkways, landscaped areas, stormwater management facilities that use low impact development techniques.

[3] Minimum of 15 ft. between structures, only applies to exterior units



- [4] Residential development north of Ponkan Road and west of Rock Springs Road (Park Avenue) will be restricted to no more than 2 DUs per acre, unless otherwise authorized through the adopted Wekiva Parkway Interchange Plan.
- [5] Applicable to a residential development, and the residential component of a mixed-use development.
- [6] Applicable to a nonresidential development, and the nonresidential component of a mixed-use development.

**D. Other Standards, MU-ES-GT (Gateway)**

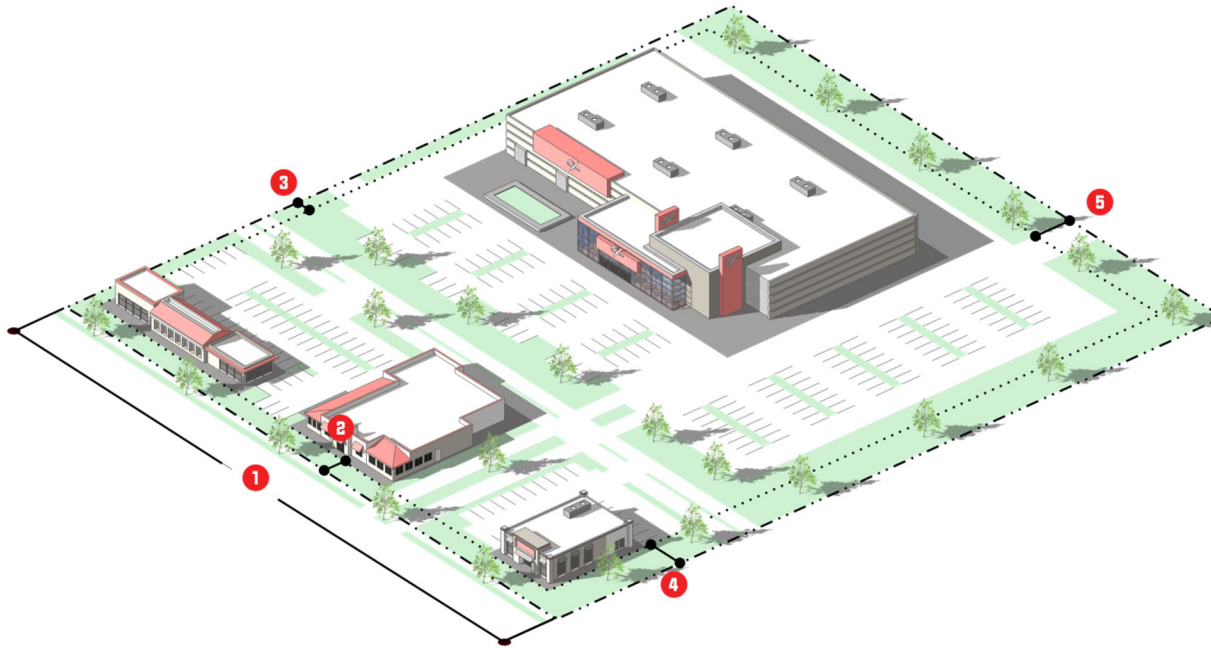
Block Standards	The maximum block perimeter shall not exceed 2,000 ft.
Connectivity	<p>The vehicular, bicycle, and pedestrian circulation systems of development shall be designed to allow vehicular, bicycle, and pedestrian cross-access between the site and adjacent parcels of land. The Director may waive or modify the requirement on determining that such cross-access is impractical due to site constraints, or is inappropriate due to traffic safety issues, or undesirable due to the proposed development’s incompatibility with existing development on the adjacent parcel.</p> <p>Easements allowing vehicular, bicycle, or pedestrian cross-access between adjoining parcels of land, along with agreements defining maintenance responsibilities of the property owners, shall be recorded in the appropriate land records.</p>
Pedestrian Circulation	<p>Sidewalks shall be provided on both sides of the street, with a planting strip (Street trees at 1 per 40 feet on center (on average), ground cover and/or grates are located in this planting area) of 11 feet wide on avenue streets and six feet wide on local streets between the sidewalk and the street. Sidewalks shall be at least eight feet wide along avenue street frontages (to accommodate street furniture, outdoor dining, or other pedestrian amenities) and six feet wide along local streets. Sidewalks along pedestrian street frontages shall maintain a pedestrian “clear zone” that is unobstructed by any permanent or nonpermanent object for a minimum width of four feet.</p> <p>Where a sidewalk or other walkway crosses a street, driveway, drive aisle, or parking lot, the crossing shall be clearly marked with a change in paving material, color, or height, or decorative bollards.</p>
Building Facades	<p>Façades shall not exceed 20 horizontal feet and ten vertical feet without including at least one of the following elements:(canopies, recesses, arcades, raised parapets, roof forms, adjacent display windows) to establish clearly defined, highly visible, primary building entrances. Building facades along public streets shall maintain a pedestrian scale and integrate the public and private spaces using architectural elements.</p>
Building Massing and Façade Articulation	<p>Therefore, building facades shall not exceed 60 feet along a street frontage without providing a substantial volume break such as a volume recess, a tower or bay, or an architecturally prominent public entrance The recesses and projections shall have a minimum depth of three feet.</p>
Flat Roof Design	<p>When a flat roof is proposed, parapet walls with three-dimensional cornice treatments shall conceal the roof. The cornice shall include a perpendicular projection of a minimum of eight (8) inches from the parapet facade plane.</p>
Building Orientation	<p>Locate and configure outparcels and their buildings to define street edges, development entry points, and gathering spaces. The outparcels shall meet the build-to-line setbacks. Additional buildings may be on the same parcel and are permitted to be setback further from the road, if outparcels are framing the street and meet the building width minimum percentage requirement.</p>
Building Entrances	<p>All primary pedestrian entrances into principal buildings shall be clearly defined and emphasized using changes in the wall plane or facade material, pilasters, awnings, canopies, porches, or other architectural elements. Where the facade of a principal building abuts or faces a street, at least one operable pedestrian entrance providing both ingress and egress shall be provided. If the facade includes multiple tenant spaces, at least one such entrance shall be provided for each street-level tenant space. These required pedestrian entrances shall open directly to the street sidewalk without requiring pedestrians to pass through a garage, parking lot, or other non-pedestrian area located between the entrance and the street.</p>
Transparency	<p>Where the facade of a building abuts or faces a street or an adjoining public gathering space, a minimum of 25 percent the street-level facade area shall be comprised of transparent window or door openings to allow views of interior spaces and merchandise so as to enhance safety and create a more inviting environment for pedestrians.</p> <p>Window and door openings counting toward meeting this transparency requirement shall consist of glass that is relatively clear and nonreflective, with a minimum visible light transmittance of 0.65 and maximum visible light reflectance of 0.2.</p>
Parking	<p>Along any street, all proposed new or additional surface vehicle parking shall be predominately located to the rear or side of the development’s principal building(s) or in a parking structure. No more than two bays of parking may be located in the front of the building.</p> <p>Surface parking lots with more than 100 parking spaces shall be organized into smaller modules that contain 50 or fewer spaces each and are visually separated by buildings or landscaped areas.</p> <p>All vehicle parking lots and structures containing more than 50 parking spaces shall provide clearly identified pedestrian routes between parking areas and a primary pedestrian entrance(s) to the building(s) served by the parking area.</p>
Bicycle Parking	<p>New development shall provide at least one bicycle rack, locker, or other bicycle parking facility designed to accommodate parking spaces for at least four bicycles, plus additional or larger facilities designed to accommodate parking spaces for at least two additional bicycles for each 40 vehicle parking spaces over 80 parking spaces. Required bicycle parking facilities shall be located within 50 feet of the primary pedestrian entrance(s) to the development’s principal building(s).</p>
Parking Structure	<p>Where the street-level facade of a parking structure abuts or faces a pedestrian street frontage, the facade shall be articulated through use of at least three of the following features: (1) windows or window-shaped openings; (2) masonry columns; (3) decorative wall insets or projections; (4) awnings; (5) changes in color or texture of exterior materials; (6) integrated</p>

**Article 3: Zoning Districts**

Section 3.6 Special Purpose Base Zoning Districts

3.6.7 MU-ES-GT: Mixed-Use East Shore-Gateway Subdistrict

	vegetation (hanging or along trellises); or (7) other similar features approved by the Director.
Development Compatibility	Sec. 5.9, Neighborhood Compatibility Standards, shall only apply to proposed non-residential and multifamily development abutting a residential zoning district, and only along shared property lines. No buffers shall be required between any other uses, , unless specifically required as part of the approval of a special exception permit. (See Sec. 2.5.1.G, Special Exception Permit.)
Open Space	Each development shall provide outdoor gathering spaces such as courtyards, plazas, pocket parks, where appropriate for the area being served. At a minimum, provide pedestrian amenities such as plazas, seating areas or gathering spaces between buildings that are visible and accessible.



**E. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		



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Section 3.6 Special Purpose Base Zoning Districts

3.6.8 MU-KPI: Kelly Park Interchange District Mixed-Use

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**3.6.8. MU-KPI: KELLY PARK INTERCHANGE DISTRICT MIXED-USE**

The MU-KPI: Kelly Park Interchange District – Mixed Use is found in Appendix A, which is incorporated here by reference.



**Article 3: Zoning Districts**

Section 3.6 Special Purpose Base Zoning Districts

3.6.9 INST: Institutional District

**3.6.9. INST: INSTITUTIONAL DISTRICT**

**A. Purpose**

The purpose of the INST: Institutional district is to provide lands that accommodate institutional uses typically developed on larger sites such as elementary, middle, and high schools, cultural facilities, government offices, post offices, and colleges. Development may include the grouping of multiple institutional buildings, and inter-related public, private, and nonprofit development. District standards are intended to protect surrounding residential uses from incompatible development.



**B. Use Standards**

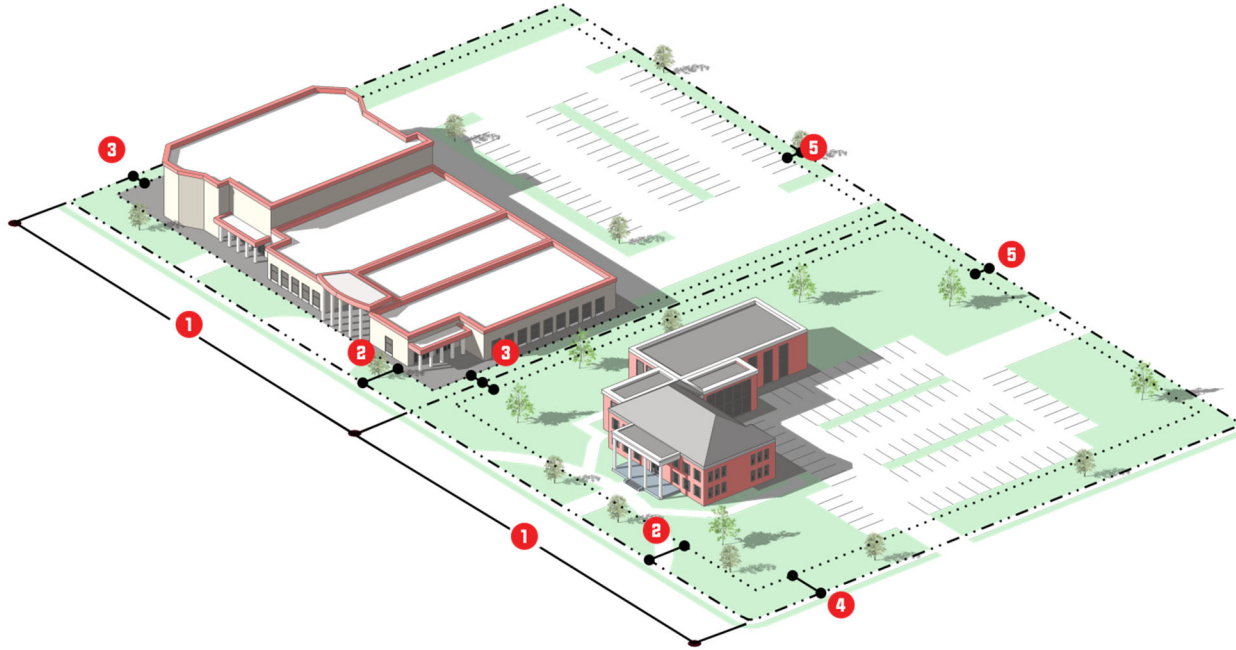
Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards**

Standard	All Uses
Lot Area, min. (sf.)	10,000
<b>1</b> Lot Width, min. (ft.)	85
<b>2</b> Front Yard Setback, min. (ft.)	25
<b>3</b> Side Yard Setback, min. (ft.)	10
<b>4</b> Corner Side Yard Setback, min. (ft.)	25
<b>5</b> Rear Yard Setback, min. (ft.)	10/25 [1]
<b>6</b> Building Height, max. (ft.)	35
<b>7</b> Density, max (dus/acre)	Not applicable
Floor Area Ratio (FAR), max.	0.30

Notes: sf. = square feet; ft. = feet; min.= minimum; max.= maximum

[1] Twenty-five (25) feet when adjacent to a residential use or a Residential district.



**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
Section 5.6	Exterior Lighting	Section 5.16	Miscellaneous Standards
Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
Section 5.9	Agricultural Compatibility Standards		



**Article 3: Zoning Districts**

Section 3.6 Special Purpose Base Zoning Districts

3.6.10 PR: Parks and Recreation District

**3.6.10. PR: PARKS AND RECREATION DISTRICT**

**A. Purpose**

The purpose of the PR: Parks and Recreation district is to provide lands to accommodate the preservation and protection of publicly owned active park and recreation lands, passive open space lands, and publicly owned lands that preserve significant natural features and environmentally sensitive areas. District standards limit development in these areas in order to preserve the City’s natural, scenic, and recreational assets, ensure their proper functioning, and promote visitor enjoyment.



**B. Use Standards**

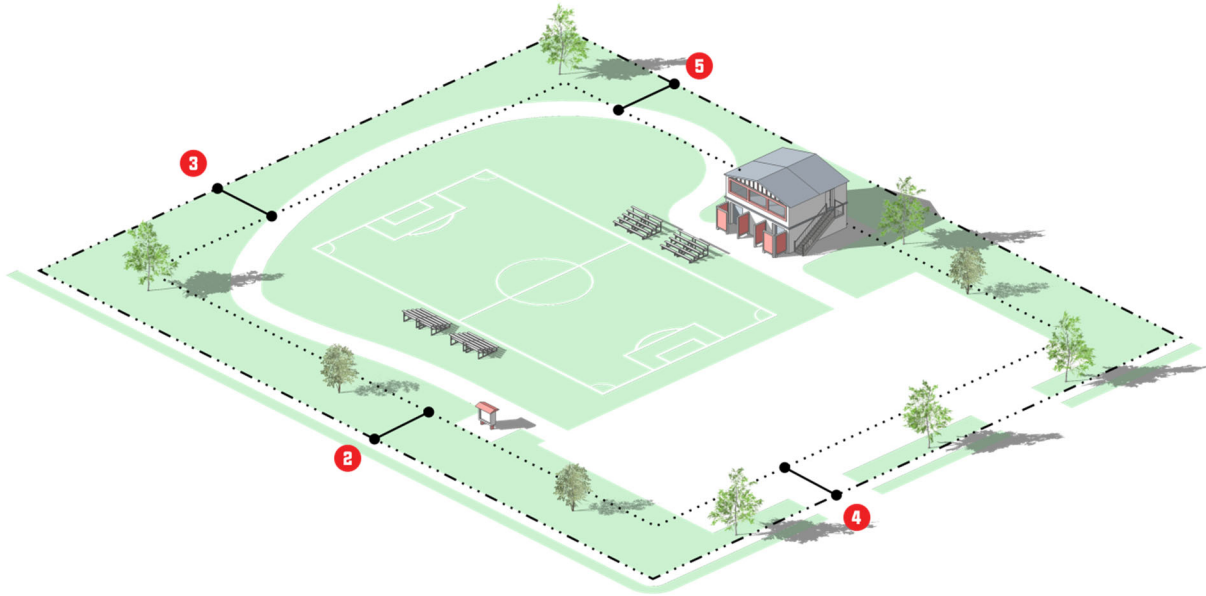
Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

**C. Intensity and Dimensional Standards**

Standard	All Uses
Lot Area, min. (sf.)	No Applicable
<b>1</b> Lot Width, min. (ft.)	Not Applicable
<b>2</b> Front Yard Setback, min. (ft.)	25
<b>3</b> Side Yard Setback, min. (ft.)	25
<b>4</b> Corner Side Yard Setback, min. (ft.)	25
<b>5</b> Rear Yard Setback, min. (ft.)	25
<b>6</b> Building Height, max. (ft.)	35
<b>7</b> Density, max (dus/acre)	Not Applicable
Floor Area Ratio (FAR), max.	Not Applicable

Notes: sf. = square feet; ft. = feet, min. = minimum, max. = maximum





**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
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Section 5.7	Development Design Guidelines	<b>Article 6:</b>	<b>Environmental Standards</b>
Section 5.8	Neighborhood Compatibility Standards	<b>Article 7:</b>	<b>Concurrency Management System</b>
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**Article 3: Zoning Districts**

Section 3.6 Special Purpose Base Zoning Districts

3.6.11 AIR: Orlando Apopka Airport District

**3.6.11. AIR: ORLANDO APOPKA AIRPORT DISTRICT**

**A. Purpose**

1. It is hereby declared:
  - a. That the creation or establishment of an airport hazard and the incompatible use of land in airport vicinities are public nuisances and injure the community served by the airport in question.
  - b. That it is therefore necessary in the interest of the public health, public safety, and general welfare that the creation or establishment of airport hazards and incompatible land uses be prevented; and
  - c. That this should be accomplished, to the extent legally possible, by the exercise of the police power, without compensation.
2. It is further declared that the limitation of land uses incompatible with normal airport operations, the prevention of the creation or establishment of airport hazards, and the elimination, removal, alteration, mitigation, or marking and lighting of existing airport hazards are public purposes for which the City of Apopka may raise and expend public funds and acquire land or property interests therein, or air rights thereover.
3. **Reasonableness.** All airport zoning regulations adopted under the Orlando Apopka Zoning District Regulations or future ordinances shall be reasonable and may not impose any requirement or restriction which is not reasonably necessary to effectuate the purposes of the Orlando Apopka Zoning District Regulations. In determining reasonable regulations, the City of Apopka shall consider, among other things, the character of the flying operations expected to be conducted at the airport, the nature of the terrain within the airport hazard area and runway protection zones, the character of the neighborhood, the uses to which the property to be zoned is put and adaptable, and the impact of any new use, activity, or construction on the airport's operating capability and capacity.
4. In the event that the City of Apopka has adopted, or hereafter adopts, a comprehensive plan or policy regulating, among other things, the height of buildings, structures, and natural objects, and uses of property, any airport zoning regulations applicable to the same area or portion thereof may be incorporated in and made a part of such comprehensive plan or policy, and be administered and enforced in connection therewith.

**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations.

## **C. Other Standards**

### **1. Community Development Director and Airport Manager**

- a.** The Community Development Director or designee in coordination with the Airport Manager shall administer all airport-zoning regulations adopted under the Orlando Apopka Zoning District Regulations.
- b.** The Community Development Director or designee and the City of Apopka Code Enforcement shall enforce all airport-zoning regulations adopted under this section.
- c.** The duties of the Community Development Director or designee pursuant to this Orlando Apopka Zoning District Regulations shall include:
  - 1.** Deciding all permits under Sec. 333.07(1), Fla. Stat,
  - 2.** Deciding all matters under Sec. 333.07(3), Fla. Stat., as they pertain to the Airport,
  - 3.** And all other matters under this section applying to the Community Development Director or designee.
- d.** The Community Development Director or designee shall not have or exercise any of the powers herein delegated to the City of Apopka Planning Commission to hear and decide appeals.

### **2. Land Use Compatibility**

#### **a. Plans Adopted by Reference**

For the purpose of ensuring land use, zoning and development compatibility within and near the boundaries of the airport, a master plan for the Orlando Apopka Airport, as amended, and all building, zoning, development and land use plans, codes and regulations, including the City of Apopka Code of Ordinances and City of Apopka Comprehensive Plan, and Florida Building Code as amended, are hereby adopted and incorporated by reference and shall govern all development, construction, permitting, variance and actions not specifically delineated herein.

#### **b. Review Considerations**

Airport land use compatibility regulations shall be reviewed with consideration for the following:

### Article 3: Zoning Districts

#### Section 3.6 Special Purpose Base Zoning Districts

##### 3.6.11 AIR: Orlando Apopka Airport District

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1. Whether sanitary landfills are located within the following areas:
  - (a) Within 10,000 feet from the nearest point of any runway used or planned to be used by turbojet or turboprop aircraft. (Refer to Maps.)
  - (b) Within 5,000 feet from the nearest point of any runway used only by piston-type aircraft. (Refer to Maps.)
  - (c) Civil airport imaginary surfaces defined in Title 14 of the Code of Federal Regulations (14 CFR) part 77.25. A case-by-case review of such landfills shall be performed.

#### **c. Landfills and birds**

Where any landfill is located and constructed that attracts or sustains hazardous bird movements from feeding, water, or roosting areas into, or across, the runways or approach and departure patterns of aircraft. The landfill operator must incorporate bird management techniques or other practices to minimize bird hazards to airborne aircraft.

#### **d. Noise Studies, Complete**

Where the City of Apopka has conducted a noise study in accordance with the provisions of 14 CFR part 150, neither residential construction nor any educational facility as defined in the Orlando Apopka Zoning District Regulations with the exception of aviation school facilities, shall be permitted within the area contiguous to the airport defined by an outer noise contour that is considered incompatible with that type of construction by 14 CFR, part 150, or an equivalent noise level as established by other types of noise studies.

#### **e. Noise Studies, Incomplete**

Where the City of Apopka has not conducted a noise study, neither residential construction nor any educational facility as defined in this Code, with the exception of aviation school facilities, shall be permitted within an area contiguous to the airport measuring one half the length of the longest runway on either side of and at the end of each runway centerline.

#### **f. Incompatible Uses**

New incompatible uses, activities, or construction within runway clear zones, within runway clear zones (See Appendix E.) including uses activities, or construction in runway clear zones which are incompatible with normal airport operations or endanger public health, safety, and welfare by resulting in congregations of people, emissions of light or smoke, or attraction of birds shall be restricted.

#### **g. Educational Facilities**

1. The construction of an educational facility of a public or private school at either end of a runway, within an area which extends 5 miles in a direct line along the centerline of the runway, and which has a width measuring one-half the length of the runway is prohibited.
2. This subsection may not be construed to require the removal, alteration, sound conditioning, or other change, or to interfere with the continued use

or adjacent expansion of any educational facility or site in existence on July 1, 1993

**h. Exceptions**

Exceptions approving construction of an educational facility within the delineated area shall only be granted when the City of Apopka makes specific findings detailing how the public policy reasons for allowing the construction outweigh health and safety concerns prohibiting such a location.

**i. FDOT Compliance**

The City of Apopka shall provide a copy of all airport protection zoning regulations and airport land use compatibility zoning regulations, and any related amendments, to FDOT's aviation office within 30 days after adoption.

**j. More Restrictive**

This section does not prohibit the City of Apopka, from establishing airport zoning regulations more restrictive than prescribed in Ch. 333, Fla. Stat., in order to protect the health, safety, and welfare of the public in the air and on the ground.

**k. Permitted Uses**

Site improvements may be required if determined by the Community Development Department and subject to requirements and standards by FDOT and FAA

1. Aircraft operation, including heliports.
2. Flight instruction and aviation school facility.
3. Aircraft rental.
4. Aircraft charter and taxi service.
5. Aircraft engine and accessory maintenance.
6. Aeronautical radio and instrument operations. Telecommunications towers not associated with airport use or navigation.
7. Hangar rental service.
8. Aviation service, light repair and restoration.
9. Aircraft tire sales and repair.
10. Aircraft sales and brokerage.
11. Aviation-related administrative offices.
12. Other uses which are similar and compatible to the uses permitted herein which adhere to the intent of the district and which are not prohibited as specified in this code. Use determination shall be based upon the Community Development Director's determination.

## Article 3: Zoning Districts

### Section 3.6 Special Purpose Base Zoning Districts

#### 3.6.11 AIR: Orlando Apopka Airport District

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### I. Prohibited Uses

1. Any residential use.
2. Automobile or vehicle service and repair.
3. Schools, Places of Worship and any other institutional uses not related to airport or aviation-related business.
4. Commercial and office uses not considered an aviation-related business.
5. Outside storage of parts, materials, equipment, etc. shall be allowed.
6. Telecommunications towers not associated with airport use or navigation.
7. All other uses which do not meet the stated purpose of this district and prohibited by Ch. 333, Fla Stat..

### 3. Permitting Requirements

#### a. Permit Required

A permit shall be obtained before any new structure or use may be constructed or established and before any existing use or structure may be substantially changed or substantially altered or repaired; such permit shall be obtained from the City of Apopka Community Development Department, Building Division in coordination with the Airport Manager and in conjunction with FAA requirements and procedures.

1. The FAA Notice Criteria Tool and Obstruction Evaluation/Airport Analysis tools are hereby adopted, as amended from time to time, by reference at the following website:  
<https://oeaaa.faa.gov/oeaaa/external/gisTools/gisAction.jsp?action=showNoNoticeRequiredToolForm>
  - (a) If the Notice Criteria Tool indicates that the proposed construction or alteration does not exceed Notice criteria standards (Part 77, subpart B), it is not required to file a Notice with the FAA (FAA form 7460-1) and the Notice Criteria Tool response should be submitted to the IDA board which will determine whether an airport zoning permit may be required due to other airport zoning issues such as land use; or
  - (b) If the Notice Criteria Tool response indicates that the proposed construction or alteration does exceed Notice criteria standards (Part 77, subpart B) and/or that the FAA requests the filing of a notice, the applicant shall prepare and submit the Notice (FAA form 7460-1) manually or by utilizing the electronic submittal process at the FAA website:  
([https://www.faa.gov/documentLibrary/media/Form/FAA\\_Form\\_7460-1\\_AJV-1-050117.pdf](https://www.faa.gov/documentLibrary/media/Form/FAA_Form_7460-1_AJV-1-050117.pdf)). The Notice form must be submitted at least 45 days before the start date of the proposed construction or alteration or the date an application for a construction permit is filed, whichever is earliest. (14 C.F.R. s. 77.7)

**b. FDOT Compliance**

Proposals for the construction or alteration of an obstruction must obtain a permit from Florida Department of Transportation (FDOT), subject to subsections (c), (d), and (e). However, permits from FDOT will be required only within an airport hazard area where federal obstruction standards are exceeded and if the proposed construction or alteration is within a 10-nautical-mile radius of the airport reference point, located at the approximate geometric center of all usable runways of a public-use airport or military airport.

**c. Permit Exceptions**

A permit is not required for existing structures that received construction permits from the Federal Communications Commission for structure exceeding federal obstruction standards before May 20, 1975; a permit is not required for any necessary replacement or repairs to such existing structures if the height and location are unchanged.

**d. Marking and Lighting**

In issuing a permit under this section, the City of Apopka shall require the owner of the obstruction to install, operate, and maintain thereon, at his or her own expense, marking and lighting in conformance with the specific standards established by the Federal Aviation Administration.

**e. Permit Processing**

Upon receipt of a complete permit application, the City of Apopka shall provide a copy of the application to FDOT's aviation office by certified mail, return receipt requested, or by a delivery service that provides a receipt evidencing delivery. To evaluate technical consistency with this subsection, FDOT shall have a 15-day review period following receipt of the application, which must run concurrently with the City of Apopka permitting process. Cranes, construction equipment, and other temporary structures in use or in place for a period not to exceed 18 consecutive months are exempt from FDOT's review, unless such review is requested by FDOT.

**f. FDOT Review**

FDOT shall issue or deny a permit for the construction or alteration of an obstruction. The department shall review permit applications in conformity with Sec. 120.60, Fla. Stat. In determining whether to issue or deny a permit, the department shall consider:

1. The safety of persons on the ground and in the air.
2. The safe and efficient use of navigable airspace.
3. The nature of the terrain and height of existing structures.
4. The effect of the construction or alteration of an obstruction on the state licensing standards for a public-use airport contained in Florida Statutes Chapter 330 and rules adopted thereunder.
5. The character of existing and planned flight operations and developments at public-use airports.

### Article 3: Zoning Districts

#### Section 3.6 Special Purpose Base Zoning Districts

##### 3.6.11 AIR: Orlando Apopka Airport District

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6. Federal airways, visual flight rules, flyways and corridors, and instrument approaches as designated by the Federal Aviation Administration.
7. The effect of the construction or alteration of an obstruction on the minimum descent altitude or the decision height at the affected airport.
8. The cumulative effects on navigable airspace of all existing obstructions and all known proposed obstructions in the area.

#### **g. Permit Approval**

Except as provided herein, applications for permits shall be granted, provided the matter applied for meets the provisions of the City of Apopka Airport Zoning, the Ch. 333, Fla. Stat., Title 14 of the Code of Federal Regulations (14 CFR) and the all other regulations adopted and in force hereunder.

#### **4. Signage**

- a. Freestanding sign shall be a monument type sign and shall comply with standards set forth in Sec. 5.10, Signs.
- b. One wall sign is permitted for each hangar.
  1. Wall sign shall not exceed four (4) square feet in copy area.

#### **5. Nonconforming Uses or Structures**

##### **a. Continuance**

The regulations promulgated herein shall not be construed to require removal, lowering, or other change or alteration of any obstruction not conforming to the regulation when adopted or amended, or otherwise interfere with the continuance of any nonconforming use, except as provided in Sec. 333.07(1) and (3), Fla. Stat..

##### **b. Applications**

Applications proposing to construct, alter, or allow an airport obstruction in an airport hazard area in violation of the airport protection zoning regulations adopted under this chapter must apply for a permit. A permit may not be issued if it would allow the establishment or creation of an airport hazard or if it would permit a nonconforming obstruction to become a greater hazard to air navigation than it was when the applicable airport protection zoning regulation was adopted which allowed the establishment or creation of the obstruction, or than it is when the application for a permit is made.

##### **c. Abandonment**

If the Community Development Department determines that a nonconforming obstruction has been abandoned or is more than 80 percent torn down, destroyed, deteriorated, or decayed, a permit may not be granted if it would allow the obstruction to exceed the applicable height limit or otherwise deviate from the airport protection zoning regulations. Whether or not an application is made for a permit under this subsection, the owner of the nonconforming obstruction may be required, at his or her own expense, to lower, remove, reconstruct, alter, or equip such obstruction as may be necessary to conform to



the current airport protection zoning regulations. If the owner of the nonconforming obstruction neglects or refuses to comply with such requirement for 10 days after notice, the administrative agency may report the violation to the political subdivision involved, which subdivision, through its appropriate agency, may proceed to have the obstruction so lowered, removed, reconstructed, altered, or equipped and assess the cost and expense thereof upon the owner of the obstruction or the land whereon it is or was located.

**d. Compliance**

If the owner of the nonconforming structure or tree shall neglect or refuse to comply with such order for 10 days after notice thereof, the Airport Manager may report the violation to the City of Apopka, which through its appropriate agency, may proceed to have the object so lowered, removed, reconstructed, or equipped, and assess the cost and expense thereof upon the object or the land whereon it is or was located, and, unless such an assessment is paid within 90 days from the service of notice thereof on the owner or the owner's agent, of such object or land, the sum shall be a lien on said land, and shall bear interest thereafter at the rate of 6 percent per annum until paid, and shall be collected in the same manner as taxes on real property are collected by the City of Apopka, or, at the option of the City of Apopka, said lien may be enforced in the manner provided for enforcement of liens by Ch. 85, Fla. Stat., as amended.

**e. Hazards**

If a nonconforming obstruction is determined to be an airport hazard and the owner will not remove, lower, or otherwise eliminate it or the approach protection necessary cannot, because of constitutional limitations, be provided by airport regulations under this entire section; or it appears advisable that the necessary approach protection be provided by acquisition of property rights rather than by airport zoning regulations, the City of Apopka may acquire, by purchase, grant, or condemnation in the manner provided by Ch. 73, Fla. Stat., as amended; such property, air right, navigation easement, or other estate, portion or interest in the property or nonconforming structure or use or such interest in the air above such property, tree, structure, or use, in question, as may be necessary to effectuate the purposes of this section, and in so doing, if by condemnation, to have the right to take immediate possession of the property, interest in property, air right, or other right sought to be condemned, at the time, and in the manner and form, and as authorized by Ch. 74, Fla. Stat., as amended. In the case of the purchase of any property or any easement or estate or interest therein or the acquisition of the same by the power of eminent domain the City of Apopka making such purchase or exercising such power shall in addition to the damages for the taking, injury or destruction of property also pay the cost of the removal and relocation of any structure or any public utility which is required to be moved to a new location.

**6. Public Notice**

Airport zoning regulations may not be adopted, amended, or repealed except by action of the City of Apopka City Council, after a public hearing in relation thereto, at which parties in interest and citizens shall have an opportunity to be heard. Notice of

### Article 3: Zoning Districts

#### Section 3.6 Special Purpose Base Zoning Districts

##### 3.6.11 AIR: Orlando Apopka Airport District

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the hearing shall be published at least once a week for two consecutive weeks in a newspaper of general circulation in the City of Apopka or subdivisions where the airport zoning regulations are to be adopted, amended, or repealed.

## 7. Airport Zoning Commission

### a. Planning Commission Authority

The City of Apopka shall utilize the Apopka Planning Commission to act as the airport zoning commission for all matters pertaining to land use activities, modifications and appeals, in the same manner and authority as other property subject to the Planning Commission decisions as described in the City of Apopka Code of Ordinances as amended. In all airport issues, regulations or other matters heard by the Planning Commission in its authority to act as the airport zoning commission, the Commission shall have and exercise the following powers:

1. To hear and decide appeals from any order, requirement, decision, or determination made by the Community Development Director or designee in the enforcement of the airport zoning regulations.
2. To hear and decide any special exceptions to the terms of the airport zoning regulations upon which the Planning Commission may be required to pass under such regulations.
3. The concurring vote of a majority of the members of the Planning Commission shall be sufficient to reverse any order, requirement, decision, or determination of the Community Development Director or designee, or to decide in favor of the applicant on any matter upon which it is required to pass under the airport zoning regulations, or to effect any variation in such regulations.
4. The Planning Commission shall utilize rules in accordance with the provisions of the ordinance or resolution by which it was created. Meetings shall be held at the call of the chair and at such other times as the Commission may determine. The chair, or in the chair's absence the acting chair, may administer oaths and compel the attendance of witnesses, and all meetings shall be public. The Planning Commission shall keep minutes of its proceedings, showing the vote of each member upon each question, or, if absent or failing to vote, indicating such fact. The Planning Commission shall keep records of its examinations and other official actions, all of which shall be immediately filed in the office of the Planning and Zoning Division and shall be a public record.

## 8. Appeals

### a. Who May Make Appeal

Any person aggrieved, or taxpayer affected, by any decision of the Community Development Director or designee made in its administration of airport zoning regulations adopted based on Ch. 333, Fla. Stat.; which is of the opinion that a decision of the Community Development Director or designee is an improper application of airport zoning regulations may appeal to the Planning Commission

authorized to hear and decide appeals from the decisions of the Community Development Director or designee.

**b. Notice of Appeal**

All appeals taken under this section must be taken within a reasonable time, as provided by the rules of the Planning Commission, by filing with the Community Development Department from which appeal is taken and with the Planning Commission, a notice of appeal specifying the grounds thereof. The Community Development Department shall forthwith transmit to the Planning Commission all the papers constituting the record upon which the action appealed from was taken, or properly certified copies thereof in lieu of originals.

**c. Stay of Proceedings**

An appeal shall follow all proceedings in furtherance of the action appealed from, unless the Community Development Department or designee from which the appeal is taken certifies to the Planning Commission, after the notice of appeal has been filed with it, that by reason of the facts stated a stay of proceedings would, in its opinion, cause imminent peril to life or property. In such cases, proceedings shall not be stayed otherwise than by an order of the Planning Commission on notice to the Community Development Department on due cause shown.

**d. Notice and Time of Hearings**

The Planning Commission shall fix a reasonable time for the hearing of appeals, give public notice and due notice to the parties in interest, and decide the same within a reasonable time. Upon the hearing, any party may appear in person or by agent or by attorney.

**e. Authority of Commission to Rule**

The Planning Commission may, in conformity with the provisions of this entire section, reverse or affirm wholly or partly, or modify, the order, requirement, decision, or determination appealed from and may make such order, requirement, decision, or determination as ought to be made, and to that end shall have all the powers of the Community Development Department from which the appeal is taken.

**9. Judicial Review**

**a. Time Limitation**

Any person aggrieved, or taxpayer affected, by any decision of the Community Development Department, or the Planning Commission, may apply for judicial relief to the circuit court in the judicial circuit where the Planning Commission is located within 30 days after rendition of the decision by the Planning Commission. Review shall be by petition for writ of certiorari, which shall be governed by the Florida Rules of Appellate Procedure.

**b. Effect of Application**

In any case in which airport zoning regulations adopted under this section, are held by a court to interfere with the use and enjoyment of a particular structure

### Article 3: Zoning Districts

#### Section 3.6 Special Purpose Base Zoning Districts

##### 3.6.11 AIR: Orlando Apopka Airport District

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or parcel of land to such an extent, or to be so onerous in their application to such a structure or parcel of land, as to constitute a taking or deprivation of that property in violation of the State Constitution or the Constitution of the United States, such holding shall not affect the application of such regulations to other structures and parcels of land, or such regulations as are not involved in the particular decision.

#### **c. Exhaustion of Remedies**

No appeal shall be or is permitted under this section, to any courts, as herein provided, save and except an appeal from a decision of the Planning Commission, the appeal herein provided being from such final decision of the Planning Commission only, the appellant being hereby required to exhaust his or her remedies hereunder of application for permits, exceptions and variances, and appeal to the Planning Commission, and gaining a determination by the Commission, before being permitted to appeal to the court hereunder.

### **10. Enforcement and Remedies**

#### **a. Non-compliance**

Non-compliance with the terms codified herein may result in action including but not limited to revocation of the City of Apopka Permit and/or Business Tax Receipt (BTR), fines for code violations, and referral to the City of Apopka Code Enforcement Magistrate for adjudication.

#### **b. Violations**

Each violation of Ch. 333, Fla. Stat or of any airport zoning regulations, orders, or rulings adopted or made pursuant to Ch. 333, Fla. Stat. shall constitute a misdemeanor of the second degree, punishable as provided Sec. 775.082 or Sec. 775.083, Fla. Stat., and each day a violation continues to exist shall constitute a separate offense.

#### **c. Court Relief**

In addition, the City of Apopka may institute in any court of competent jurisdiction an action to prevent, restrain, correct, or abate any violation of the Orlando Apopka Airport Zoning District Regulations or of airport zoning regulations or of any order or ruling made in connection with their administration or enforcement, and the court shall adjudge to the plaintiff such relief, by way of injunction, which may be mandatory, or otherwise, as may be proper under all the facts and circumstances of the case in order to fully effectuate the purposes of this entire section and of the regulations adopted and orders and rulings made pursuant thereto.

#### **d. FDOT Authority**

FDOT may institute a civil action for injunctive relief in the appropriate circuit court to prevent violation of any provision of Ch. 333, Fla. Stat.

#### **e. Penalties**

Each violation of this article or of any regulation, order or ruling promulgated under this article shall be punishable by a fine of not more than 500 dollars or

imprisonment for not more than six months, or both such fine and imprisonment, and each day a violation continues to exist shall constitute a separate offense.

**D. Reference to Other Standards**

<b>Article 5:</b>	<b>Development Standards</b>	Section 5.10	Signs
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	Section 5.11	Green Building Standards
Section 5.2	Landscaping and Buffer Standards	Section 5.12	Green Building Incentives
Section 5.3	Tree Protection Standards	Section 5.13	Roads, Streets, Sidewalks, and Bikeways
Section 5.4	Open Space Set-Aside Standards	Section 5.14	Utilities
Section 5.5	Fences and Walls	Section 5.15	Guarantees and Sureties
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Section 5.9	Agricultural Compatibility Standards		



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**Section 3.7. PLANNED DEVELOPMENT DISTRICT**

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**3.7.1. ESTABLISHED PLANNED DEVELOPMENT ZONING DISTRICT**

The Planned Development zoning district established by this LDC is identified in Table 3.7.1: Established Planned Development Zoning District.

**TABLE 3.7.1: ESTABLISHED PLANNED DEVELOPMENT ZONING DISTRICT**

PD:	Planned Development
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**3.7.2. PLANNED DEVELOPMENT DISTRICT**

**A. Purpose**

The purpose of the Planned Development – (PD) zoning district is to encourage innovative, integrated, and efficient land planning and physical design concepts. The planned development district is intended to achieve a high quality of development, environmental sensitivity, energy efficiency, and adequate public facilities and services, and other goals and objectives by:

- (1) Reducing the inflexibility of zoning district standards that sometimes results from strict application of the base district, and development and form standards;
- (2) Allowing greater flexibility in selecting: the form and design of development, the ways by which pedestrians and traffic circulate, how the development is located and designed to respect the natural features of the land and protect the environment, the location and integration of open space and civic space into the development, and design amenities;
- (3) Encouraging a greater mix of land uses within the same development;
- (4) Allowing more efficient use of land, with smaller networks of streets and utilities;
- (5) Providing pedestrian connections within the site and to the public right-of way; and
- (6) Promoting development forms and patterns that respect the character of established surrounding neighborhoods and other types of land uses.

**B. Use Standards**

Allowed uses and use-specific standards for principal, accessory, and temporary uses are established in Article 4: Use Regulations. The specific uses that may be developed in the district shall be identified in the PD Plan

**Article 3: Zoning Districts**

Section 3.7 Planned Development District

3.7.2 Planned Development District

**C. Intensity and Dimensional Standards**

Standard	Requirement
Lot Area, min. (sf.)	To be determined in PD Plan.
<b>1</b> Lot Width, min. (ft.)	
<b>2</b> Front Yard Setback, min. (ft.)	
<b>3</b> Side Yard Setback, min. (ft.)	
<b>4</b> Corner Side Yard Setback, min. (ft.)	
<b>5</b> Rear Yard Setback, min. (ft.)	
<b>6</b> Building Height, max. (ft.)	
<b>7</b> Density, max (dus/acre)	
<b>8</b> Floor Area Ratio (FAR), max.	

Notes: sf. = square feet; ft. = feet; min.= minimum; max.= maximum

**D. Classification of Planned Development Zoning District**

Land shall be classified into a PD zoning district only in accordance with the procedures and standards set forth in Sec. 2.5.1.F, Planned Development, and this section.

**E. PD District Development Standards**

**1. Development Standards in PD District**

- a. Development in a PD district shall comply with the standards in Article 5: Development Standards, Article 6: Environment Standards, and Article 7: Concurrence, unless they are modified as allowed by Table 3.7.2.E.1: PD District Development Standards Subject to Modification.

TABLE 3.7.2.E.1: PD DISTRICT DEVELOPMENT STANDARDS SUBJECT TO MODIFICATION		
STANDARD		MEANS TO MODIFY
<b>Article 5:</b>	<b>Development Standards</b>	
Section 5.1	Off-Street Parking, Bicycle Parking, and Loading Standards	PD Plan
Section 5.2	Landscaping and Buffer Standards	PD Plan
Section 5.3	Tree Protection Standards	PD Plan
Section 5.4	Open Space Set-Aside Standards	No modification
Section 5.5	Fences and Walls	No modification
Section 5.6	Exterior Lighting	PD Plan
Section 5.7	Development Design Guidelines	PD Plan
Section 5.8	Neighborhood Compatibility Standards	PD Plan
Section 5.9	Agricultural Compatibility Standards	No modification. Applies to edge of PD district
Section 5.10	Signs	No modification. Applies to edge of PD district
Section 5.11	Green Building Standards	PD Plan
Section 5.12	Green Building Incentives	No modification
Section 5.13	Roads, Streets, Sidewalks, and Bikeways	No modification
Section 5.14	Utilities	PD Plan



<b>TABLE 3.7.2.E.1: PD DISTRICT DEVELOPMENT STANDARDS SUBJECT TO MODIFICATION</b>		
Section 5.15	Guarantees and Sureties	No modification
Section 5.16	Miscellaneous Standards	PD Plan
<b>Article 6:</b>	<b>Environmental Standards</b>	No modification
<b>Article 7:</b>	<b>Concurrency Management System</b>	No modification

- b.** Modifications to development standards, as allowed Table 3.7.2.E.1: PD District Development Standards Subject to Modification, shall be:
  - 1.** Consistent with the purposes of the PD district; and
  - 2.** Documented in the PD Plan and PD Agreement, with a clear basis for why the change is needed, how it supports the purposes of the district, and how it supports high-quality development.

**F. Planned Development Zoning District Standards**

The application for the PD zoning district classification, shall include a PD Plan and PD Agreement, and comply with the following standards.

**1. PD Plan**

The PD Plan shall:

- a.** Establish a statement of planning and development goals for the PD district that is in accordance with the comprehensive plan and other adopted City plans, as applicable, as well as the purposes of the individual PD district;
- b.** Identify the specific principal, accessory, and temporary uses permitted in the PD district. They shall be consistent with the Principal Use Table (see Article 4: Use Regulations), and the purposes of the PD district. Uses shall also be subject to applicable use-specific standards identified in the PD Plan, and any additional limitations or requirements applicable to the individual PD district;
- c.** Establish the general location of each development area in the PD district, its acreage, types and mix of land uses (if applicable), number of residential units (by use type), nonresidential floor area (by use type), residential density, and nonresidential intensity;
- d.** Establish the density, intensity, and dimensional standards that apply in the individual PD district. The density, intensity, and dimensional standards shall be consistent with the requirements of the individual PD district, and its purposes;
- e.** No more than 75 percent of the residential lots in a development or phase shall be 50 feet in width or less. The remaining lots shall be a minimum of 65 feet in width.
- f.** Where relevant, establish the standards and requirements that ensure development on the perimeter of the PD district is designed and located to be compatible with the character of adjacent existing or approved development. Determination of compatible character shall be based on densities/intensities, lot size and dimensions, building height, building mass and scale, form and design features, hours of operation, exterior lighting, and siting of service areas;

### Article 3: Zoning Districts

#### Section 3.7 Planned Development District

##### 3.7.2 Planned Development District

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- g.** Establish the general location, amount, and type (whether designated for active or passive recreation) of open space, consistent with the purposes of the individual PD district;
- h.** Identify the location of environmentally sensitive lands, resource lands, wildlife habitat, and waterway corridors, and indicate how protection of these lands will be assured consistent with the purposes of the individual PD district and the requirements of this LDC;
- i.** Identify the on-site pedestrian and bicycle circulation systems, and how they will connect to off-site pedestrian and bicycle systems in ways that are consistent with the purposes of the individual PD district, and the requirements of this LDC;
- j.** Identify the general design and layout of the on-site transportation circulation system, including the general location of all public streets, existing or projected transit corridors, and how they interface with the pedestrian circulation system (pedestrian and bicycle pathways, and trails), and connect to existing and planned City and regional systems in a manner consistent with the purposes of the individual PD district, and the requirements of this LDC;
- k.** Identify the general location of on-site potable water and wastewater facilities, and how they will connect to existing and planned City and regional systems in a manner consistent with the purposes of the individual PD district, and the requirements of this LDC;
- l.** Identify the general location of on-site storm drainage facilities, and how they will connect to existing and planned City systems, in a manner consistent with the purposes of the individual PD district, and the requirements of this LDC;
- m.** Identify the general location and layout of all other on-site and off-site public facilities serving the development, and how they are consistent with the purposes of the individual PD district. The other on-site and off-site public facilities considered shall include—but not limited to—parks, schools, and facilities for fire protection, police protection, emergency management, stormwater management, and solid waste management;
- n.** Establish provisions addressing how transportation, potable water, wastewater, stormwater management, and other public facilities will be provided to accommodate the proposed development; and
- o.** Establish the development standards that will be applied to development. The development standards shall be consistent with the requirements of the individual PD district and its purposes, and the requirements of this LDC, as appropriate. At a minimum, the development standards shall address:
  - 1.** Off-Street Parking, Bicycle Parking, and Loading Standards;
  - 2.** Landscaping and Buffer Standards
  - 3.** Tree Protection Standards;
  - 4.** Open Space Set-Aside Standards;

5. Fences and Walls;
6. Exterior Lighting;
7. Development Design Guidelines;
8. Neighborhood Compatibility Standards, if applicable;
9. Agricultural Compatibility Standards, if applicable;
10. Signs;
11. Green Building Standards;
12. Green Building Incentives, if applicable;
13. Roads, Streets, Sidewalks, and Bikeways;
14. Utilities;
15. Guarantees and Sureties; and
16. Miscellaneous Standards

## **2. PD Agreement**

- a. A PD Agreement is also a required component for the establishment of a PD district. A PD Agreement shall include, but not be limited to:
  1. Conditions related to approval of the application for the individual PD district classification;
  2. Conditions related to the approval of the PD Plan, including any conditions related to the form and design of development shown in the PD Plan;
  3. Provisions addressing how public facilities (pedestrian and bicycle, other transportation, potable water, wastewater, stormwater management, and other public facilities) will be provided to accommodate the proposed development. This shall include but not be limited to:
    - (a) Recognition that the applicant/landowner will be responsible to design and construct or install required and proposed on-site public facilities in compliance with applicable City, State, and federal regulations; and
    - (b) The responsibility of the applicant/landowner to dedicate to the public the rights-of-way and easements necessary for the construction or installation of required and proposed on-site public facilities in compliance with applicable City, State, and federal regulations.
  4. Provisions related to environmental protection and monitoring (e.g., restoration of mitigation measures, annual inspection reports);
  5. Identification of community benefits and amenities that will be provided to compensate for the added development flexibility afforded by the individual PD zoning district; and
  6. Any other provisions the City Council determines are relevant and necessary to the development of the PD district.

## Article 3: Zoning Districts

### Section 3.7 Planned Development District

#### 3.7.2 Planned Development District

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- b. All conditions shall be related in both type and amount to the anticipated impacts of the proposed development on the public and surrounding lands.

### 3. Development Phasing Plan

If development in a PD district is proposed to be phased, the PD Plan shall include a development phasing plan that identifies the general sequence or phases in which the planned development is proposed to be developed, including how residential and nonresidential development will be timed, how infrastructure (public and private), open space, and other amenities will be provided and timed, how development will be coordinated with the City's capital improvements program, and how environmentally sensitive lands will be protected and monitored.

### 4. Conversion Schedule

The PD Plan may include a conversion schedule that identifies the extent to which one type of use may be converted to another type of use.

### 5. Compensating Community Benefits

Compensating community benefits shall also be identified in the PD Plan and Agreement. These benefits shall be in addition to what is otherwise required to meet the minimum standards of this LDC and other City, County, State, and federal regulations. They may include, but are not limited to:

#### a. Improved Design

The use of architectural design that exceeds any minimum standards established in this LDC or any other City regulation, or the use of site design incorporating principles of walkable urbanism and traditional neighborhood development, compatible with the comprehensive plan and other adopted City plans.

#### b. Green Building

The use of environmental, energy efficiency, or resiliency principles in community, site, and building design, beyond the minimum standards or established in Sec. 5.12, Green Building Standards.

#### c. Natural Preservation

The preservation of environmentally sensitive lands, natural features, or trees, on the site, that exceed the requirements of this LDC.

#### d. Dedication of Land or Facilities or In-Lieu Fee Contribution

##### 1. Parks, Recreation, and Open Space

The dedication of land, construction of facilities, or contribution of an in-lieu fee for public parks, trails and trail linkages, greenways, waterfront access, recreation facilities, or open space called for in the comprehensive plan or other adopted City plans, beyond the requirements of Sec. 5.5, Open Space Set-Aside Standards.

**2. Stormwater Management Facilities**

The dedication of land, construction of facilities, or contribution of an in-lieu fee for stormwater management facilities that exceed the requirements of the LDC or the City Code of Ordinances..

**3. Transportation Facilities**

The dedication of land, construction of facilities, or contribution of an in-lieu fee for off-site transportation facilities that exceed the requirements of Sec. Section 5.13, Roads, Streets, Sidewalks, and Bikeways.

**4. Community Facilities**

The dedication of land or construction of facilities for community facilities (e.g. cultural arts center, public plaza, and public art) called for in the comprehensive plan or other adopted City plans.

**e. Rehabilitation of Historic Structures**

The protection and/or rehabilitation of a historic structure or site identified on the National Register of Historic Places or the local register of historic places.

**f. Workforce Housing**

The construction of workforce dwelling units, and/or contribution of funds for such construction, that is consistent with the comprehensive plan or other adopted City plans.

**g. Other**

Any other community benefit that would provide benefits to the development site and the citizens of the City, generally.

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**Section 3.8. OVERLAY DISTRICTS**

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**3.8.1. GENERAL PURPOSES OF OVERLAY DISTRICTS**

The purpose and intent of Overlay zoning districts are to provide supplemental standards with respect to special areas, land uses, or environmental features, that supersede the standards of the underlying base zoning district.

**3.8.2. ESTABLISHED OVERLAY ZONING DISTRICTS**

Overlay zoning districts established by this LDC are identified in Table 3.8.2: Established Overlay Zoning Districts.

<b>TABLE 3.8.2: ESTABLISHED OVERLAY ZONING DISTRICTS</b>	
NC-O:	Neighborhood Conservation Overlay (NEW)
H-O:	Historic Overlay

**3.8.3. CONFLICTING STANDARDS**

If there is a conflict between any base zoning district and overlay district regulations, the overlay district regulations shall control, unless expressly stated to the contrary.

**Article 3: Zoning Districts**

Section 3.8 Overlay Districts

3.8.4 Classification of Overlay Districts

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**3.8.4. CLASSIFICATION OF OVERLAY DISTRICTS**

Land shall be classified or reclassified into an overlay zoning district only in accordance with the procedures and standards in either Sec. 2.5.1.D, General Map Amendment, or Sec. 2.5.1.E., Site-Specific Zoning Map Amendment (Rezoning).

**3.8.5. NC-O: NEIGHBORHOOD CONSERVATION OVERLAY DISTRICT**

**A. Purpose**

The purpose of the Neighborhood Conservation Overlay (NCO) district is to protect and preserve unique development features and community character in Apopka’s neighborhoods. The district is intended to promote development that is compatible with existing neighborhood character, with specific development standards tailored to individual neighborhoods based on unique architectural, natural, cultural, and historic attributes.

**B. Applicability**

**1. General Applicability**

The standards and requirements in this section apply to individually-designated NCO districts, in addition to base zoning district requirements. Individual NCO districts may also contain additional, neighborhood-specific standards and requirements.

**2. Specific Areas of Applicability**

Specific NCO districts will be listed below as they are established by the City Council.

**3. District Boundaries**

Individual NCO districts shall be placed on the Official Zoning District Map.

**C. Procedure and Standards For Designation**

**1.** Individual NCO districts shall be established as an Official Zoning District Map amendment in accordance with Sec. 2.5.1.E., Site-Specific Zoning Map Amendment (Rezoning). In addition to zoning map amendment procedures and review standards, areas shall meet the following standards, in order to be eligible for a NCO district designation.

- a.** A neighborhood plan is approved for the area, specifying the development context in the district.
- b.** At least 65 percent of the land area within the proposed NCO district, not including street and other rights-of-way, is developed.
- c.** Development patterns in the proposed NCO district demonstrate an on-going effort to maintain or rehabilitate the character and physical features of existing buildings.
- d.** There is existing or potential pressure for new development or redevelopment and new infill development within the district.
- e.** Development standards proposed for the individual NCO district will encourage the retention of the general character and appearance of existing development.

- f.** One or more of the following attributes creates a distinctive, cohesive, and identifiable character for the proposed NCO district:
  - 1.** Scale, size, type of construction, or distinctive building materials;
  - 2.** Lot layouts, setbacks, street layouts, alleys or sidewalks;
  - 3.** Special natural or streetscape characteristics, such as rivers, lakes, wetland areas, parks, gardens, or street landscaping;
  - 4.** Land use patterns, including mixed or unique uses or activities; or
  - 5.** Proximity to historic districts or sites.

**D. Modifications of Otherwise Applicable Development Regulations**

Individual NCO districts shall identify specific standards for new construction and substantial improvements to existing structures.

- 1.** Standards for individual NCO districts may include, but are not be limited to:
  - a.** Lot size;
  - b.** Location of proposed buildings or additions;
  - c.** Setbacks or required yards;
  - d.** Building height;
  - e.** Building size (for principal and accessory structures);
  - f.** Building orientation;
  - g.** Exterior building materials and colors;
  - h.** Building roof line and pitch;
  - i.** Building foundation treatment;
  - j.** Garage location;
  - k.** Porch treatment;
  - l.** Landscaping and screening;
  - m.** Impervious surface coverage;
  - n.** Paving requirements or limitations;
  - o.** Exterior lighting;
  - p.** Required features on a front facade;
  - q.** Neighborhood character and compatibility;
  - r.** Views to or from specific locations;
  - s.** Riparian areas, wetland areas, or drainage patterns; and
  - t.** Demolition of structures.
- 2.** In addition, the City Council may also prohibit use types within an NCO district.

### **3.8.6. H-O: HISTORIC OVERLAY DISTRICT**

#### **A. Purpose**

The purpose of the Historic Overlay (H-O) district is to:

- 1.** Protect and preserve areas of the City and individual sites having special historic or cultural significance;
- 2.** Ensure new development and redevelopment is consistent with the character of existing development in the H-O districts; and
- 3.** Prevent destruction of historic structures and encroachment by uses, structures, and site development features that are incompatible with the unique appearance and historic and cultural significance in the H-O districts.

#### **B. Applicability**

##### **1. General Applicability**

- a.** The standards and requirements in this section apply to individually listed historic places put on the local register and development within individually-designated H-O districts, in addition to base zoning district requirements.

##### **2. Specific Applicability**

- a.** The Individual historic places listed on the local historic register include:

##### **3. District Boundaries**

Individual H-O districts and historic places on the local historic register shall be placed on the Official Zoning Map.

#### **C. Local Register of Historic Places**

##### **1. Establishment**

A local register of historic places is hereby established as a means of identifying and classifying various sites, buildings, structures, objects, and districts as historic and/or architecturally significant. The local register will be maintained by the Director, and is available for public review in the office of the Director during normal business hours.

##### **2. Initiation of Placement on the Local Register**

A request for placement of sites, buildings, structures, objects or districts on the local register may be initiated by the City Council, the Historic Preservation Board, the owner of the site, building, structure, object, or area; or, in the case of a district, by the owner of a site, building, structure, object, or area within the proposed district.

##### **3. Placement on the Local Register**

The following procedure shall be followed for placement of sites, buildings, structures, objects, areas, and districts on the local register:

- a.** A nomination form, available from the Director, shall be completed by the applicant and returned to the Director.
- b.** Upon receipt of a completed nomination form, including necessary documentation, the Director shall place the nomination on the agenda of the



next regularly scheduled meeting of the historic preservation board. If the next regularly scheduled meeting of the board is too close at hand to allow for the required notice to be given, the nomination shall be placed on the agenda of the succeeding regularly scheduled meeting.

- c.** Adequate notice of the historic preservation board's consideration of the nomination shall be provided to the public at large, and to the owner(s) of the nominated property(ies), at least 15 days in advance of the meeting at which the nomination will be considered by the board.
- d.** The board shall, within 90 days from the date of the meeting at which the nomination is first on the board's agenda, review the nomination and write a recommendation thereon. The recommendation shall include specific findings and conclusions as to why the nomination does or does not meet the appropriate criteria for listing on the local register. The recommendation shall also include any owner's objection to the listing. If the nomination is of a district, the recommendation shall also clearly specify, through the use of maps, lists, or other means, those buildings, objects, or structures which are classified as contributing to the historical significance of the district. If the 90-day period runs and the board has not prepared and sent a recommendation, and the period has not been extended by mutual consent of the applicant and the board, the nomination may be submitted by the applicant directly to the Planning Commission.
- e.** The nomination form and the board's recommendation shall be sent to the Planning Commission and proceed as a text or map amendment, as appropriate (See Secs. 2.5.1.C, Text Amendments, and 2.5.1.E, Site-Specific Map Amendment (Rezoning)).

#### **4. Criteria for Listing on the Local Register:**

- a.** A site, building, or district must meet the following criteria before it may be listed on the local register:
  - 1.** The site, building, or district possesses historic integrity of location, design, setting, materials, workmanship, distinguishable features, and association; and
  - 2.** The site, building or district is associated with events that are significant to local, state, or national history; or the district site, building, structure, or object embodies the distinctive characteristics of a type, period, or method of construction, or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components may lack individual distinction.
- b.** A site or building located in a local register of historic places district shall be designated as contributing to that district if it meets the following criteria:
  - 1.** The property is one which, by its location, design, setting, materials, workmanship, feeling and association, adds to the district's sense of time and place and historical development.

### Article 3: Zoning Districts

#### Section 3.8 Overlay Districts

##### 3.8.6 H-O: Historic Overlay District

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2. A property should not be considered contributing if the property's integrity of location, design, setting, materials, workmanship, feeling and association has been so altered that the overall integrity of the property has been irretrievably lost.
3. Structures that have been built within the past 50 years shall not be considered to contribute to the significance of a district, unless a strong justification concerning their historical or architectural merit is given or the historical attributes of the district are considered to be less than 50 years old.

#### 5. Effect of Listing on Local Register

- a. The Director may issue an official certificate of historic significance to the owner of properties listed individually on the local register or judged as contributing to the character of a district listed on the local register. The Mayor is authorized to issue and place official signs denoting the geographic boundaries of each district listed on the local register.
- b. Structures and buildings listed individually on the local register or judged as contributing to the character of a district listed on the local register shall be deemed historic and entitled to modified enforcement of the Standard Building Code as provided by chapter 1, section 101.5, of the Standard Building Code Congress International, Inc.
- c. For individual structures or H-O districts listed on the Local Register, the DRC may create a reduction or exemption in parking requirements in Sec. 5.1., Off-Street Parking, Bicycle Parking, and Loading Standards, if such a reduction or exemption is necessary to allow a viable use of the historic structure, unless the reduction or exemption would create a severe parking shortage or traffic congestion.

# Use Regulations





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## Article 4: Use Regulations

### Section 4.1. GENERAL PROVISIONS

Sec. 4.2, Principal Uses, identifies land uses allowed as the principal uses in the various zoning districts and sets out the special standards that apply to a number of the allowable principal uses. Sec. 4.3 Accessory Uses and Structures, identifies land uses and structures commonly allowed as accessory to principal uses, sets out general standards applicable to all accessory uses and structures, and sets out special standards that apply to particular accessory uses and structures. Sec. 4.4, Temporary Uses and Structures, identifies land uses or structures allowed on a temporary basis, sets out general standards applicable to all temporary uses and structures, and sets out special standards that apply to particular temporary uses and structures.

### Section 4.2. PRINCIPAL USES

#### 4.2.1. GENERAL

##### A. Purpose

The purpose of this section is to authorize the establishment and continuation of land uses that are allowed as the primary use(s) of a parcel—i.e., principal uses. This section identifies the zoning districts in which such principal uses are allowed, identifies what type of permit or review is required to establish them, and sets out any special standards applicable to particular principal uses. This section is also intended to establish a hierarchy for organizing principal uses that reflects functional relationships among the various principal uses and that, in conjunction with Sec. 10.3.1, Principal Use Classification System, makes it easier to determine whether a particular proposed use is allowable as a principal use in a particular zoning district.

##### B. Organization and Applicability

Sec. 4.2.2, Principal Use Table, contains Table 4.2.2.C: Principal Use Table, that lists allowable principal uses and shows whether each use is permitted or prohibited within the various zoning districts, as well as the type of permit or approval by which the use may be allowed. Sec. 4.2.3, Standards Specific to Principal Uses, sets forth standards applicable to specific principal uses regardless of the zoning district in which they are allowed or the review procedure by which they are approved, unless expressly stated to the contrary. These standards may be modified by other applicable requirements in this LDC.

#### 4.2.2. PRINCIPAL USE TABLE

##### A. Structure of the Principal Use Table

##### 1. Organization and Classification of Principal Uses

Table 4.2.2.C: Principal Use Table, organizes allowable principal uses with the following hierarchy of use classifications:

##### a. Use Classifications

Use classifications are very broad and general (e.g., Rural and Agricultural Uses, Residential Uses, Public, Civic, and Institutional Uses, Commercial Uses, and Industrial Uses).

**Article 4: Use Regulations**

Section 4.2 Principal Uses

4.2.2 Principal Use Table

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**b. Use Categories**

Use categories represent major subgroups of the use classifications that have common functional, product, or physical characteristics, such as the type and amount of activity, type of occupants or users/customers, or operational characteristics. For example, the Commercial Use Classification is divided into multiple use categories, including Eating or Drinking Establishments and Visitor Accommodation Uses.

**c. Use Types**

Use Types identify specific principal land uses whose characteristics are considered to fall within the various use categories. For example, bank or other financial institution and consumer goods establishment use types within the Retail Sales and Service Use Category. Each use type is defined in Sec. 10.3.1, Principal Use Classification System. Classifying principal uses in this manner provides a systematic basis for determining whether a particular land use not expressly listed should be considered a form or example of a listed principal use, and for addressing future additions to the Principal Use Tables.

**2. Description of Use Classification System**

See Sec. 10.3.1, Principal Use Classification System, for a description of the use classification system and Sec. 10.3.2, Interpretation of Unlisted Uses and Zoning District Boundaries, for the procedures for using the system to interpret unlisted uses.

**3. Designation of Principal Uses in Table 4.2.2.C: Principal Use Table**

Table 4.2.2.C: Principal Use Table, uses the following abbreviations to designate whether and how a principal use is allowed in a particular zoning district:

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P A "P" under a base zoning district column indicates that the use is allowable as a principal use in the district, subject to any referenced use-specific standards and all other applicable regulations of this LDC.

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S An "S" under a base zoning district column indicates that the use is allowable as a principal use in the district only on approval of a special exception in accordance with Sec. 2.5.1.G, Special Exception Permit, and subject to any referenced use-specific standards and all other applicable regulations of this LDC.

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A An "A" under the planned development district indicates that the use may be allowed as a part of the PD Plan for a planned development in accordance with Sec. 2.5.1.F, Planned Development, and Sec. 3.7.2, Planned Development District, subject to any referenced use-specific standards and other applicable regulations of this LDC.

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A blank cell under a base or the planned development district column indicates that the use is prohibited as a principal use or special exception in the zoning district.

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#### 4. Reference to Use-Specific Standards

A particular use category or use type allowable as a principal use in a zoning district may be subject to additional standards that are specific to the particular use. The applicability of such use-specific standards is noted in the last column of Table 4.2.2.C: Principal Use Table, (“Use-Specific Standards”) through a reference to standards in Sec. 4.2.3, Standards Specific to Principal Uses.

#### B. Multiple Principal Uses

A development may include a single principal use with one or more accessory uses that are customarily incidental and subordinate to the principal use (e.g., home occupation as accessory to a dwelling, or administrative offices as accessory to a school, retail sales, or manufacturing use). A development may also include multiple principal uses, none of which is necessarily customarily incidental or subordinate to another principal use (e.g., a place of worship combined with a school, a gas station combined with a convenience store, restaurant, or automotive repair use, or a flex building housing retail, industrial service, and warehousing tenants). A development with multiple principal uses shall include only those principal uses designated in Table: 4.2.2.C: Principal Use Table as allowed in the applicable zoning district, and each principal use shall be subject to any use-specific standards applicable to the use.



C. Principal Use Table

TABLE 4.2.2.C: PRINCIPAL USE TABLE																											
P= PERMITTED USE A= ALLOWED USE IN A PD DISTRICT IF APPROVED AS PART OF A PD PLAN S=ALLOWED WITH APPROVAL OF SPECIAL EXCEPTION BLANK CELL = USE IS PROHIBITED																											
Principal Use Category	Principal Use Type	Agricultural & Transitional Districts		Residential Districts							Commercial Districts				Industrial Districts		Special Purpose Districts						Planned Development District	Use-Specific Standards			
		AG	T	RCE	RSF-1A	RSF-1B	RTF	RMF	RMU	MHP	C-N	C-C	O	C-COR	C-R	I-L	I-H	MU-D	MU-ES			INST			PR	AIR	PD
																			NM	GT	RTE						
<b>Rural and Agricultural</b>																											
Agriculture / Forestry Uses	Agricultural production	P	P																								
	Apiaries	P	P	P										S	P	P										4.2.3.B.1.a	
	Community Garden	P	P	P	P	P	P	P	P	P		P	P	P	P	P					P	P				4.2.3.B.1.b	
	Forestry	P	P	P																							
	Greenhouse and nursery	P	P	P																							
	Keeping horses or ponies	P	P	P																						4.2.3.B.1.c	
	Other agricultural use	P	P																								
Agricultural/Forestry-Related Uses	Agriculture research facility	P																				P					
	Agritourism (570, Fla.Stat.)	P		P																							
	Equestrian center	P																						A		4.2.3.B.1.d	
	Farm distribution hub	P																									
	Farm supply sales and farm machinery/implement sales, rental, or repair	P															P										
	Farm winery	P		P																					A		
	Riding stable	P		P																					A	4.2.3.B.1.e	
	Rural corporate retreat	P		P																					A		

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																			NM	GT	RTE	INST							
Open Space Uses	Arboretum or botanical garden		P	P	P	P	P	P	P						P	P										A			
	Cemetery	P	P																						S	P	S	A	4.2.3.B.2.a
	Park		P	P	P	P	P	P	P	P	P	P	P	P			P								P	P	P	A	
<b>Residential</b>																													
Household Living Uses	Accessory Dwelling Unit																S											4.2.3.C.1.b	
	Dwelling, live-work							P	P	P	P	P	P	P			P	P	P	P							A	4.2.3.C.1.a 4.2.3.C.1.b	
	Dwelling, mobile home								P																			4.2.3.C.1.a 4.2.3.C.1.d	
	Dwelling, multifamily							P	P		P	P	P	P			P	P	P	P							A	4.2.3.C.1.a	
	Dwelling, single-family detached	P	P	P	P	P	P										P	P	P								A	4.2.3.C.1.a 4.2.3.C.1.e	
	Dwelling, townhome							P	P			P	P	P			P	P	P	P							A	4.2.3.C.1.a	
	Dwelling, two-family (duplex)						P	P										P	P	P							A	4.2.3.C.1.a 4.2.3.C.1.e.2	
Group Living Uses	Assisted living facility	S		S	S	S	S	S	S		S						S	P	P	S							A	4.2.3.C.2.a	
	Adult living facility, extended congregate care	S		S	S	S	S	S	S		S						S	S	S	S							A	4.2.3.C.2.a	
	Adult foster home	S		S	S	S	S	S	S		S						S	S	S	S							A	4.2.3.C.2.a 4.2.3.C.2.b	
	Boardinghouse or roominghouse	S		S	S	S	S	S	S		S						S	S	S	S								4.2.3.C.2.a	
	Child foster home	S		S	S	S	S	S	S		S						S	S	S	S							A	4.2.3.C.2.a	
	Continuing care retirement community	S		S	S	S	S	S	S		S						S	P	P	S							A	4.2.3.C.2.a 4.2.3.C.2.c	

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																			NM	GT	RTE						
	Emergency shelter or home	S		S	S	S	S	S	S				S					S	S	S	S					A	4.2.3.C.2.a
	Family day care home	S		S	S	S	S	S				S						S	S	S	S					A	4.2.3.C.2.a
<b>Public, Civic, and Institutional</b>																											
Communications Uses	Broadcasting studio										P		P	P	P			P		P	P					A	
	Newspaper/periodical publishing establishment										P	P	P	P	P			P		P	P					A	
	Wireless telecommunications tower	See Sec. 75-26 Approved Uses and Sec. 75-27 Special Exceptions, of the Code of Ordinances																						4.2.3.D.1.a			
Community Service Uses	Adult day care facility	S		S	S	S	S	P	P		S	P	P	P	P			P	P	P	P					A	4.2.3.D.2.a
	Child care facility	S		S	S	S	S	P	P		S	S	S	S	S			P	P	P	P					A	4.2.3.D.2.b
	Club or lodge										P		P	P	P			P	P	P	P					A	
	Community center/facility							P	P		P	P	P	P				P	P	P	P		P			A	
	Cultural facility	S					S	S	P		S	P	P	P	P			P	P	P	P	P				A	
	Emergency services facility						S	P	P		P	P	P	P	P			P	P	P	P	P				A	
	Philanthropic institution						S	S			S	P		P				P	P	P	P	P				A	
	Post office	S						S			S	P	P	P				P	P	P	P	P				A	
	Place of Worship	S		S	S	S	S	S			S	P	P	P	P			S	S	S	S	S				A	4.2.3.D.2.b.7
Educational Uses	Boarding school													P						P	P					A	
	College or university								S		P			P				S	S	P	P	P				A	
	School, elementary, middle, or high	S		S	S	S	S	S	P		S	P		P	P			P	P	P	P	P				A	
	Vocational or trade school	S						S	P		P		P	P	P			S	S	P	P	P				A	
Health Care Uses	Clinic	S						S	P		P	P	P	P	P			P	P	P		P				A	
	Hospital							S			P		P	P				P			P	P				A	4.2.3.D.3.a

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																			NM	GT	RTE	INST									
	Medical or dental lab						S	P				P	P	P	P		P			P	P	P	P				A				
	Medical marijuana dispensary																														
	Nursing home facility						S	S													P	P	P	P			A	4.2.3.D.3.b			
Transportation Uses	Airport																								P			4.2.3.D.4.a			
	Heliport																						S		P	A		4.2.3.D.4.b			
	Park and ride facility										P		P	P	P		P										A				
	Parking facility (as a principal use)										P		P	P	P		P	S	S	S	P	P	P		P	P	A	4.2.3.D.4.c			
	Terminal													P	P		P								P	A					
Utility Uses	Solar energy collection facility (large-scale)	P													P	P											A				
	Utility facility, major	P	P					S			P		S	P	P	P	S			S							A	4.2.3.D.5.a			
	Utility facility, minor	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P							A				
<b>Commercial</b>																															
Adult Uses	Adult book store or video store	See Chapter 10, Article III, Division 4. Locational Requirements, of the Code of Ordinances																									4.2.3.E.1				
	Adult entertainment																														
Animal Care Uses	Animal Shelter	P									P		P	P	P	P				P	P						A				
	Kennel	P									P		P	P	P	P				P	P						A	4.2.3.E.2.a			
	Kennel, hobby	P																				P					A				
	Pet beauty parlor							P		S	P		P	P	P		P	P	P	P							A				
	Veterinary hospital or clinic										P		P	P	P		P	P	P	P							A	4.2.3.E.2.b			
Business Support Service Uses	Business service center							P			P	P	P	P	P		P	P	P	P							A				
	Conference or training center											P	P	P			P		P	P							A	4.2.3.E.3.a			
	Data processing facility							P			P	P	P	P	P		P	P	P	P							A				
	Employment or travel agency							P			P	P	P	P			P	P	P	P							A				

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																			NM	GT	RTE						
	Telephone call center											P			P											A	
Eating or Drinking Establishment Uses	Alcoholic beverage establishments							P		P	P	P	P	P			P	P	P	P						A	4.2.3.E.4.a 4.2.3.E.4.b
	Brewpub or microbrewery							P		P	P	S	P	P			P	P	P	P						A	4.2.3.E.4.a 4.2.3.E.4.c
	Restaurant						S	P		P	P	P	P	P	P		P	P	P	P						A	4.2.3.E.4.a
	Restaurant, drive-in										P		P	P			S		P	P						A	4.2.3.E.4.a 4.2.3.E.4.d
	Restaurant, fast food										P		P	P					P	P						A	4.2.3.E.4.a
Funeral and Mortuary Services Uses	Crematory												P	P	P	P										A	
	Funeral home or mortuary										P		P	P	P	P	P		P	P						A	
Office Uses	Contractor's office													P	P	P		P	P	P						A	
	General business							P		S	P	P	P	P	P		P	P	P	P						A	
	Office, professional							P		P	P	P	P	P	P		P	P	P	P						A	
Personal Service Uses	Art, music, dance, or martial arts studio/school							P		P	P		P	P	P		P	P	P	P						A	
	Beauty salon or barber shop							P		P	P	P	P	P			P	P	P	P						A	
	Confectionery store, ice cream, candy							P		P	P	S	P	P			P	P	P	P						A	
	Dry cleaning or laundry drop-off/pick-up establishment							P		P	P		P	P	P		P	P	P	P						A	
	Fortune telling establishment												P	P				P	P							A	
	Laundry, self-service							P		P	P		P	P			P	P	P							A	
	Lawn care, pool, or pest control service												P	P	P				P							A	

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																			NM	GT	RTE																			
	Massage establishment							P					P	P					P	P	P					A														
	Nail care establishment							P		P	P		P	P					P	P	P	P					A													
	Pawnshop													P							P	P					A													
	Personal or household goods repair establishment							P		P	P		P	P					P		P	P					A													
	Tanning salon							P					P	P					S	P	P	P					A													
	Tattoo or body-piercing establishment												P	P						P	P						A													
	Taxidermy												P	P	P												A													
	Tobacco shop							P		P	P	S	P	P					S	P	P	P					A													
	Vape / Hookah Lounge																		S																					
Recreation/ Entertainment Uses	Arena, stadium, or amphitheater														S				P				S	S			A	4.2.3.E.5.a												
	Cinema							P		S	P		P	P					P	P	P	P					A													
	Country club	P		P	P	P					P			P													A													
	Golf course	P	P	P	P	P	P							P								P		P			A													
	Golf driving range	P		P							P			P								P		P			A													
	Nightclub							P		S	P		P	P					P	P	P						A													
	Performance arts theater							P		S	P		P	P					P	P	P		P				A													
	Recreation facility, indoor							P			P		P	P	P	P			P	P	P	P		P			A													
	Recreation facility, outdoor	P					S	P	S		P			P	P						P	P		P			A	4.2.3.E.5.b												
Retail Sales and Service Uses	Alcoholic beverage establishments	See alcoholic beverage establishments under Eating or Drinking Establishment Uses																																						4.2.3.E.6.a
	Bank or other financial institution							P		P	P	S	P	P	P				P	P	P	P					A	4.2.3.E.6.b												
	Check cashing business												P	P					P	P	P	P						4.2.3.E.6.c												



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																			NM	GT	RTE	INST					
	Consumer goods establishment							P		S	P		P	P			P	P	P	P					A		
	Drug store or pharmacy							P		P	P	S	P	P			P	P	P	P					A		
	Farmers' market	P						P		S	P		P	P			P	P	P	P					A	4.2.3.E.6.d	
	Flea market													S	S	S				S					A	4.2.3.E.6.e	
	Grocery store and food market							P		P	P		P	P			S	P	P	P					A		
Vehicle Sales and Service Uses.	Automobile service station							S			S		P	P	P	P	S		P	P					A	4.2.3.E.7.a	
	Commercial fuel depot													P		P										4.2.3.E.7.b	
	Commercial vehicle repair and maintenance													P		P									A	4.2.3.E.7.c	
	Commercial vehicle sales and rentals													P		P									A		
	Personal vehicle repair and maintenance										P		P	P											A	4.2.3.E.7.b.1	
	Personal vehicle sales and rentals										P		P	P											A	4.2.3.E.7.e	
	Taxi or limousine service facilities										P		P	P	P										A		
	Vehicle equipment and supplies sales and rentals										P		P	P											A		
	Vehicle paint finishing shop														P	P											
	Vehicle or trailer storage yard														S												
	Vehicle towing or wrecker service														S												

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																			NM	GT	RTE							
Visitor Accommodation Uses	Bed & breakfast	S		S	S	S	S											P		P	P					A		
	Hotel or motel							P						P				P	P	P	P					A		
Water-related uses	Boat sales, rental, service, or repair													P	P											A	4.2.3.E.8.a	
	Boat storage yard													P		P										A		
	Marina			S										P	P					P						A		
	Waterfront fuel sales			S										P	P											A		
<b>Industrial</b>																												
Extraction Uses	Surface mining																										4.2.3.F.1 4.2.3.F.2.a	
Industrial Service Uses	Building, heating/air conditioning, plumbing, or electrical contractor's storage yard																										4.2.3.F.1	
	Dry-cleaning, laundry, or carpet-cleaning plant																	P	P								4.2.3.F.1 4.2.3.F.3.a	
	Educational, scientific, or industrial research and development																										4.2.3.F.1	
	Fuel oil or bottled gas distribution																										4.2.3.F.1	
	Fuel oil storage																										4.2.3.F.1	
	General industrial services																										4.2.3.F.1	
	Heavy equipment sales, rental, repair, servicing or storage																	S	S								4.2.3.F.1	

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																			NM	GT	RTE	INST												
	Machine shop														P	P															4.2.3.F.1			
	Metal-working, welding, plumbing, or gas, steam, or water pipe fitting														P	P															4.2.3.F.1			
	Repair of scientific or professional instrument											P	P	P	P																4.2.3.F.1			
Manufacturing and Production Uses	Asphalt plant																														4.2.3.F.1			
	Bakery												P	P	P	P	P														4.2.3.F.1			
	Brewery or distillery												P	P	P	P	P														A	4.2.3.F.1		
	Concrete batching plant																															4.2.3.F.1		
	Food processing or beverage bottling														S	P																A	4.2.3.F.1	
	Manufacturing, assembly, or fabrication, heavy																															4.2.3.F.1		
	Manufacturing, assembly, or fabrication, light															P	P															4.2.3.F.1 4.2.3.F.4.a		
	Warehouse and Freight Movement Uses	Consolidated storage (self-service storage)																															4.2.3.F.1 4.2.3.F.5.b	
		Moving and storage facility																																4.2.3.F.1
		Outdoor storage (as a principal use)															S	S	P														4.2.3.F.1 4.2.3.F.5.a	
	Warehouse, distribution																															4.2.3.F.1		
	Warehouse, storage																																4.2.3.F.1	
Waste-Related Uses	Composting facility																																A	4.2.3.F.1
	Incinerator																																4.2.3.F.1	

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																			NM	GT	RTE	INST						
	Land clearing debris disposal facility															P												4.2.3.F.1
	Recovered materials processing facility															P												4.2.3.F.1 4.2.3.F.6.b
	Recycling drop-off center													S	P	P									A		4.2.3.F.1 4.2.3.F.6.a	
	Salvage/recycling facility															P												4.2.3.F.1
	Solid waste transfer station														P	P	P											4.2.3.F.1 4.2.3.F.6.c
Wholesale Uses	Showroom, wholesale														P	P	P											4.2.3.F.1
	Other wholesale use															P	P											4.2.3.F.1

**4.2.3. STANDARDS SPECIFIC TO PRINCIPAL USES**

**A. General**

**B. Agricultural Uses**

**1. Agricultural/Forestry Uses**

**a. Apiaries**

An apiary shall be located a minimum of 200 feet from any property line.

**b. Community Garden**

1. Accessory buildings shall be limited to sheds for the storage of tools, greenhouses, and seasonal farm stands. The combined area of all buildings and other structures shall not exceed 15 percent of the parcel area.
2. Areas used for communal composting shall be limited to ten percent of the parcel area.
3. Perimeter fences, including trellises, are allowed in community gardens, subject to the standards in Sec. 5.6, Fences and Walls.
4. Before a community garden is issued a permit, the community garden shall have an established set of operating rules addressing the governance structure of the garden, hours of operation, assignment of garden plots, and maintenance and security requirements and responsibilities.

**c. Keeping horses or ponies**

A structure for the keeping of horses or ponies including but not limited to a livestock barn stable, shall be located a minimum of 100 feet from any property line.

**d. Equestrian center**

An equestrian center shall be located a minimum of 100 feet from any property line.

**e. Riding stable**

A riding stable shall be located a minimum of 100 feet from any property line.

**2. Open Space Uses**

**a. Cemetery**

1. A cemetery shall comply with all applicable state and federal regulations regarding the licensing and operation of cemeteries.
2. A cemetery shall be located on a site with an area of at least one acre.
3. A cemetery shall have direct vehicular access to and from an arterial or collector street. Any vehicular access to or from any local street, shall be located and designed to inhibit its regular use.
4. A cemetery shall include adequate space for the parking and maneuvering of funeral processions.

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5. Buildings shall be set back at least 25 feet from property lines.
6. If a cemetery is combined with a funeral home or mortuary, the combined uses shall comply with the standards (including districts where permitted) applicable to each component use.

### C. Residential Uses

#### 1. Household Living Uses

##### a. All household living uses

All residential developments shall include an entrance feature complementary to and in keeping with the character and scale of the proposed development. Entrance features shall be provided at both primary and secondary entrances and shall contain signage that complies with the standards of this LDC. The major component of the entrance features shall be supplemental landscaping materials with appropriate irrigation systems, but other treatments may also be utilized. Entrance features shall be reviewed and approved by the DRC and the City Council during review of the final development plan.

##### b. Accessory Dwelling Unit (ADU)

###### 1. Zoning District

A property owner may request approval to allow one accessory dwelling unit in the MU-D Downtown district only.

###### 2. Existing Development on Lot

A single-family dwelling shall exist on the lot or will be constructed in conjunction with the ADU. The ADU is treated as a second principal use on the lot.

###### 3. Location

The ADU may be attached to or detached from the principal dwelling.

###### 4. Size

The ADU shall have a maximum gross floor area of 500 square feet

###### 5. Owner Occupancy Required; Declaration of Restrictions

The property owner shall occupy either the principal structure or the ADU. Prior to the issuance of a building permit for construction of an ADU, an applicant shall record in the public records of Orange County a declaration of restrictions containing a reference to the legal description of the property and the deed under which the property was conveyed to the present owner stating that:

- (a) The ADU shall not be sold or conveyed separate from the principal residence;
- (b) The ADU is restricted to the approved size;

- (c) The use permit for the ADU shall be in effect only so long as either the principal residence or the ADU is occupied by the owner of record as their principal residence;
- (d) The declarations shall run with the land, shall be binding upon any successor in ownership of the property and that noncompliance shall be cause for code enforcement and/or revocation of the conditional use permit;
- (e) The deed restrictions shall only be removed with the express, written approval of the City, but shall lapse upon removal of the accessory unit; and
- (f) The ADU shall not be used for commercial purposes other than being leased for residential purposes.

**6. Number per Lot or Parcel**

Only one ADU shall be allowed for each lot or parcel.

**7. Setbacks**

The ADU shall meet the front, side and rear yard regulations for the zoning district in which it is located.

**c. Dwelling, live-work**

1. The residential portion of the building shall not occupy over 60 percent of the gross floor area.
2. The nonresidential portion of the building shall comply with all applicable nonresidential building code requirements.
3. Employees shall be limited to occupants of the residential portion of the building plus up to three persons not residing in the residential portion.
4. Drive-through facilities are prohibited.
5. Any nonresidential off-street parking shall be located as far as practicable from existing adjacent single-family detached dwellings.

**d. Dwelling, mobile home**

1. Mobile home dwellings shall be located on a permanent foundation and anchoring, consistent with the requirements of state law and the F.A.C.
2. Mobile home dwellings must be permanently enclosed underfloor.
3. All equipment related to the transportation of the mobile home dwelling shall be removed.
4. Mobile home dwellings shall be at least 20 feet wide.

**e. Dwelling, single-family detached**

1. Subdivisions with more than 20 single-family detached dwelling units shall include a neighborhood "pocket park" within the development. Pocket parks shall be provided at the rate of one park for every 100 units or less, and shall be sized as follows:

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- (a) 20—25 units: the equivalent of one lot
- (b) 26—50 units: the equivalent of 1.5 lots
- (c) 51—75 units: the equivalent of two lots
- (d) 76—100 units: the equivalent of 2.5 lots
- (e) Developments with more than 100 units shall provide the required number of parks, sized based on the increments listed above.

Each park shall provide both passive and active recreational opportunities. If a development is proposed to be phased, the required park shall be constructed in the phase in which the need is originally generated. Parks are to be constructed prior to 25 percent "build-out" of any subdivision or phase. If more than one park is required, the developer may request that the City Council consider the aggregation of all or a portion of the required parks into one or more larger parks.

2. Subdivisions with 75 or more single-family detached dwelling units shall provide a community outdoor swimming pool. Land for the pool and surrounding area may be counted toward compliance with the requirement of subsection d.1, above.
3. Subdivisions with 100 or more or more single-family detached dwelling units shall provide one of the following recreation amenities for every 25 dwelling units above 75:
  - (a) Tennis court;
  - (b) Other outdoor sports facility (racquetball, pickleball, basketball, shuffleboard, bocce, or similar facility), in multiples or combination at least equal to the size of a tennis court'
  - (c) Playground or tot lot;
  - (d) Outdoor fitness stations; or
  - (e) Picnic or rest area with shaded shelter;

Subdivisions required to provide more than one facility shall provide a variety of the options above. Subdivisions with 150 or more single-family detached dwelling units may substitute a second pool for three required recreation amenities. Land used for this subsection may be counted toward compliance with the requirement of subsection d.1, above.

4. No more than 75 percent of the lots in a residential subdivision shall be less than 50 feet in width. The remaining lots shall be a minimum of 65 feet in width.
5. Single-family detached dwellings where 80 percent of the land is considered "golf course frontage" may propose to convert screen rooms that existed on   [insert effective date of this LDC] to glass "sun rooms" or "Florida Rooms" by requesting and receiving approval as a special exception permit in accordance with Sec. 2.5.1.G, Special Exception Permit and the following conditions. (For the purposes of this section "golf course frontage" shall mean



that portion of the rear of the lot that abuts a golf course. "Golf course" shall include the tee-box, fairway, rough area, out of bounds area and putting green.)

- (a) Proposals for construction of other types of home additions into the established setbacks are considered inconsistent with the implied and explicit intent of this subsection.
- (b) In addition to public notification required by Sec. 2.5.1.G, Special Exception Permit, written notification shall be provided a minimum of 14 calendar days before the public hearing to surrounding property owners who may be impacted by a reduction in the rear yard requirement, including all properties which have visual access to the subject property's rear lot line (i.e., homes located on the opposite side of a golf course.)
- (c) The applicant shall notify and receive approval of the proposed changes from the entity managing the golf course and any homeowners association of which the home is a member.
- (d) The rear yard setback shall be a minimum of ten feet from the rear lot line or the internal boundary of any easement on the lot (whichever is greater).
- (e) The type of exterior material and architectural style (siding, colors, roofing material) of any addition shall be the same as that of the principal building.
- (f) The construction of any portion of any structure that extends into the reduced setback shall be undertaken in a manner which results in an exterior facade comprised of a minimum of 60 percent of transparent glass, exclusive of the roof.
- (g) The maximum height shall not exceed that of the principal building.
- (h) The proposed addition shall comply with all applicable building code requirements.

**f. Dwelling, two-family (duplex)**

1. Subdivisions with 20 two-family (duplex) dwelling units or more shall include a neighborhood "pocket park" within the development. Pocket parks shall be provided at the rate of one park for every 100 units or less and shall be sized as follows:
  - (a) 20—25 units: the equivalent of 0.5 lot
  - (b) 26—50 units: the equivalent of 0.75 lot
  - (c) 51—75 units: the equivalent of one lot
  - (d) 76—100 units: the equivalent of 1.25 lots
  - (e) Developments with more than 100 units shall provide the required number of parks, sized based on the increments listed above.
2. Each park shall provide both passive and active recreational opportunities. If a development is proposed to be phased, the required parks shall be

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constructed in the phases in which the need is originally generated. Parks are to be constructed prior to 25 percent "build-out" of any subdivision or phase. If more than one park is required, the developer may request that City Council consider the aggregation of all or a portion of the required parks into one or more larger parks.

3. Subdivisions with 75 two-family (duplex) dwelling units shall provide a community outdoor swimming pool. Land for the pool and surrounding area may be counted toward the requirement of subsection e.(a) , above.
4. Subdivisions with 100 or more two-family (duplex) dwelling units shall provide one of the following recreation amenities for every 25 dwelling units above 75:
  - (a) Tennis court;
  - (b) Other outdoor sports facility (racquetball, pickleball, basketball, shuffleboard, bocce, or similar), in multiples or combination at least equal to the size of a tennis court'
  - (c) Playground or tot lot;
  - (d) Outdoor fitness stations; or
  - (e) Picnic or rest area with shaded shelter;

Subdivisions required to provide more than one facility shall provide a variety of the options above. Subdivisions with 150 or more two-family (duplex) dwelling units may substitute a second pool for three required recreation amenities. Land used for this subsection may be counted toward compliance with the requirement of subsection e.(a) , above.

## 2. Group Living Uses

### a. All Group Living Uses

Any group living use subject to approval of a special exception permit in accordance with Sec. 2.5.1.G, Special Exception Permit, shall comply with the following standards, in addition to those required for approval of a special exception permit.

1. In general:
  - (a) The facility shall conform to all applicable building and fire codes and ordinances whether federal, state, county or City.
  - (b) The facility shall comply with all applicable laws of the Florida Department of Health and Rehabilitative Services.
  - (c) The facility shall comply with to all applicable requirements of this LDC, the City Code of Ordinances, and all applicable City licensing requirements.
  - (d) The facility shall comply with Ch.419, Fla. Stat., including notice requirements.

2. The external appearance of all structures and the building site on which the facility is located shall be consistent with the general character of the district in which it is located. Exterior building materials, building bulk, landscaping, fences and walls, parking areas, and general design of the facility shall all be visually and functionally compatible with the surrounding uses.
3. The facility shall not be occupied by any person who has been convicted of, entered a plea of guilty or *nolo contendere* to, or has been found guilty by reason of insanity of a forcible felony under Ch. 776, Fla. Stat., a felony of the second degree under Ch. 800, Fla. Stat., or any of the sex offenses set forth under Ch. 794, Fla. Stat., regardless of whether an adjudication of guilt on imposition of sentence was suspended, deferred, or withheld.
4. Signage shall comply with Sec. 5.11, Signs.
5. Dining, living, and sleeping room areas shall conform to all applicable requirements established and determined by the Department of Health and Rehabilitative Services.
6. Distance between locations shall conform with the following standards:
  - (a) A facility in a Residential district shall be a minimum of 1,500 feet from any other such facility.
  - (b) A facility in a Nonresidential district shall be a minimum of 1,500 feet from any other such facility adjacent to or located within a Residential district, and a minimum of 300 feet from a facility located in a Nonresidential district.
  - (c) For the purposes of this requirement, distance measurement shall be made in a straight line, without regard to intervening structures or objects, from the nearest property line of the subject facility to the nearest property line of the other facility.
7. Homes of six or fewer residents which otherwise meet the definition of a community residential home shall be allowed in a single-family or multifamily zone district and treated for development review purposes like a single family home, provided the home is not located within a radius of 1,000 feet of another existing community residential home with six or fewer residents, or is not located within a radius of 1,200 feet of another existing community residential home. Such homes with six or fewer residents are not required to comply with the notification provisions of Ch. 419, Fla. Stat. if, before licensure, the sponsoring agency provides the City with the most recently published data compiled from the licensing entities as defined in Ch. 419, Fla. Stat, that identifies all community residential homes within the City in order to show the proposed use complies with the distance requirements of this subsection and state law.

**b. Adult foster home**

Operation of an adult foster home shall comply with all relevant State and federal laws.

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**c. Continuing care retirement community**

1. Age restrictions on community residents shall comply with the federal Fair Housing Act.
2. The number of nursing care beds shall not be more than 20 percent of the total number of permitted dwelling units.
3. The community may include retail commercial uses as ancillary to the principal residential and healthcare uses.
4. A minimum of 20 percent of the community's land area shall be devoted to outdoor open space, indoor or outdoor recreation facilities, and indoor or outdoor social-oriented amenities, including community centers. Such areas shall be located so as to be safely and conveniently accessible to community residents.
5. Each outdoor area intended for active recreation shall have a minimum area of 5,000 square feet and minimum dimension of 50 feet.

**D. Public, Civic, and Institutional Uses**

**1. Communication Uses**

**a. Wireless telecommunications tower**

Wireless telecommunications towers shall comply with Chapter 75, Article II, Telecommunications Towers, Communications Antennas and Associated Equipment, of the Code of Ordinances.

**2. Community Service Uses**

**a. Adult day care**

Operation of an adult day care shall comply with all relevant State and federal laws.

**b. Child care facility**

1. A child care facility shall have an outdoor play area that complies with the following standards:
  - (a) The area shall include a minimum of 75 square feet per child.
  - (b) The area shall include a fence that is at least three and one half feet in height that completely encloses the play area, that is designed so all persons entering the play area are within direct line of sight from the child care facility classroom areas
  - (c) The area shall not locate play equipment within the required yard setback.
2. Parking areas and vehicular circulation patterns shall comply with the following standards:
  - (a) Design shall enhance the safety of children as they arrive at and leave the facility.

(b) A designated pickup and delivery area, providing at least one parking space for every 20 children shall be located adjacent to the childcare facility in such a way that children do not have to cross vehicular traffic to enter or exit the facility.

3. No outdoor play activities shall be conducted after 8:00 p.m.
4. If located on the site of a place of worship, the facility is allowed as an accessory use only if the use is compatible with adjacent land uses in terms of hours of operation, noise, lighting, parking, traffic impacts, and similar considerations.
5. If located on the site of a Public, Civic, and Institutional or Commercial use, as an accessory use, it shall not exceed 20 percent of the floor area of the principal use.
6. It shall comply with all applicable State and federal laws.
7. If the child care facility is required to receive approval of a special exception permit in accordance with Sec. 2.5.1.G, Special Exception Permit, it shall comply with the following standards in addition to the requirements for approval of a special exception permit:
  - (a) The facility shall comply with all applicable State and federal laws.
  - (b) The facility shall be compatible with and similar in character and scale to surrounding land uses.
  - (c) The maximum number of children to attend the facility shall be limited by applicable Florida Statutes and in Residential districts by the number of persons per household, as projected in the Apopka Comprehensive Plan and the maximum number of dwellings per acre permitted in the Future Land Use District in which the proposed site is located, whichever is lower

**c. Place of Worship**

1. A place of worship shall have access onto an arterial or collector street.
2. An accessory child care facility shall comply with the standards for a child care facility. (See Sec. 4.2.3.D.2.b, Child care facility).
3. A place of worship located in the Mixed Use-Downtown (MU-D) district shall have a building area of at least 5,000 sf.
4. The City Council shall have the authority to grant modifications to any of the standards listed in this section in order to eliminate a substantial burden on religious exercise as guaranteed by the federal Religious Land Use and Institutionalized Persons Act of 2000 (RLUIPA), 42 U.S.C. Sec. 2000, as amended. In granting such a modification, the City Council may require conditions consistent with the federal act that will secure substantially the objectives of the modified standard and that will substantially mitigate any potential adverse impact on the environment or on adjacent properties.

### **3. Health Care Uses**

#### **a. Hospital**

A hospital shall comply with the following standards:

1. Be located on at least three acres of land.
2. Have direct vehicular access onto an arterial street, or provide adequate ingress and egress to the site as determined by the DRC.
3. Have a minimum street frontage of 200 feet.
4. Design vehicular access, circulation systems, and exterior signage to provide safe and separate emergency vehicle access to the hospital, with minimal conflicts with other vehicular or pedestrian traffic in the area.
5. Locate principal structures at least 100 feet from any property line.

#### **b. Nursing home facility**

A nursing home facility shall comply with the following standards:

1. Have direct vehicular access to and from an arterial or collector street. Any vehicular access to or from any local street, shall be located and designed to inhibit its regular use.
2. Include security provisions (e.g., fencing) that restricts patients from leaving the property without authorization.
3. Comply with all applicable State laws regarding licensing and operation.

### **4. Transportation Uses**

#### **a. Airport**

1. The land area proposed for the airport shall be sufficient to meet Federal Aviation Administration (FAA) requirements for the class of facility proposed.
2. There shall be no existing or proposed flight obstructions located outside the site that falls within the approach zone to any runway or landing area.
3. Airport runways shall be located at least 200 feet from any property line of the site.
4. Where located within 500 feet of any existing residential development or Residential district, an adequate buffer is provided along any property line to ensure the airport does not adversely impact the residential uses.

#### **b. Heliport**

A heliport shall comply with the following standards:

1. Provide adequate land area for take-off and landing to ensure public safety in accordance with FAA standards.
2. Where located within 500 feet of an existing residential development or Residential district, provide an adequate buffer along the property line to ensure the heliport does not create adverse noise, site, and aesthetic impacts to the residential uses.

**c. Parking facility (as a principle use)**

1. Parking of motor vehicles shall be the primary use of the facility. Except as otherwise expressly provided in this LDC, no other business shall be conducted in the parking facility—including, but not limited to, repair, servicing, washing, or display of vehicles, or storage of goods.
2. A parking facility shall not be located contiguous to a single-family residential development or zoning district.

**5. Utility Uses****a. Utility facility, major**

A major utility facility shall be set back 100 feet from all property lines.

**E. Commercial Uses****1. Adult Uses**

Adult uses shall comply with Chapter 10, Article III, Adult Entertainment Code, of the Code of Ordinances.

**2. Animal Care Uses****a. Kennel**

1. Those parts of structures in which animals are boarded shall be fully enclosed and sufficiently insulated so no unreasonable noise or odor can be detected off the premises.
2. All boarded animals shall be kept within a totally enclosed part of the structure between the hours of 8:00 p.m. and 8:00 a.m.
3. Any open exercise runs or pens shall be at least 50 feet from any lot line, with a Type D perimeter buffer provided between the run or pen and the property line.

**b. Veterinary hospital or clinic**

1. Veterinary hospitals or clinics shall maintain no kennels outside the principle building.
2. The structure shall be insulated and soundproofed in order to minimize all loud noises that might disturb persons on adjacent development.
3. Any open exercise runs or pens shall be at least 50 feet from any property line, with a Type D perimeter buffer provided between the run or pen and the property line.

**3. Business Support Service Uses****a. Conference or training center**

1. Dining and banquet facilities may be provided for employees, trainees, and conferees, provided the gross floor area devoted to such facilities does not exceed 30 percent of the total floor area of the principal building.

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2. On-site recreational facilities may be provided for use by employees, trainees, or conferees.
3. No products shall be sold on-site except those that are clearly incidental and integral to training programs and seminars conducted in the center (e.g., food items, shirts, glasses and mugs, pens and pencils, and similar items bearing the logo of conference or seminar sponsors or participants).

#### 4. Eating or Drinking Establishment Uses

##### a. All eating or drinking establishments

1. An eating or drinking establishment having outdoor seating (including, but not limited to, seating for dining or listening to live or recorded acoustic or amplified entertainment outside of the building) shall comply with the following standards:
  - (a) The outdoor seating area shall be located no closer than 100 feet from any single-family detached district or single-family detached development.
  - (b) The outdoor seating area shall not obstruct the movement of pedestrians along sidewalks or through areas intended for public use.
  - (c) The outdoor seating area shall be located in such a manner that a minimum width of four feet is maintained at all times as an unobstructed pedestrian path.
  - (d) The outdoor seating area shall be restricted to the usable sidewalk area and adjacent outdoor seating area of the licensed establishment or within the usable sidewalk area of the building where the validly licensed restaurant is located.
  - (e) All tables, chairs, umbrellas, heaters, signs or other personal or business property is not located within four feet of a pedestrian crosswalk or handicap corner curb cut.
  - (f) The outdoor seating area does not obstruct vehicle passengers from exiting their cars with the placement of curbside tables.
  - (g) All furniture is stored inside the establishment whenever the business is closed.
  - (h) In addition:



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- i.** The outdoor seating area shall keep the sidewalk and close proximity free of trash and debris.
  - ii.** For the purpose of public safety, at any time after obtaining approval for an outdoor seating area, the permittee may be limited to use of non-breakable beverage containers if the Police Department receives complaints or there are observations that the City needs to amend the approval to impose the non-breakable beverage provision.
  - iii.** Operators of outdoor seating areas may be required to cease immediately at the sole discretion of the City.
  - iv.** A permit to operate an outdoor seating area is a license to temporarily use the City's sidewalks within the City's rights-of-way. It is not intended and shall not be constructed as an interest in the real property.
  - v.** Approval of an outdoor seating area shall be conditioned upon obtaining the necessary State alcoholic beverage license and meeting all State alcoholic beverage requirements. The approved plan by the State for the state alcoholic beverage license to allow service outside of the establishment must conform to the proposed development plan for the outdoor seating area and must be submitted with the application for a development plan for an outdoor seating area. All tables and chairs must not exceed the boundaries of the State alcoholic beverage plan and the outdoor seating area plan.
- (i)** Outdoor seating areas shall comply with the following standards related to liability and indemnification:
- i.** Prior to the approval, the applicant shall furnish a signed statement indemnifying the City, its officers and employees for any damages to property or injury to persons which may be occasioned by any activity carried under the terms of the approval.
  - ii.** A permittee shall pay, and by its acceptance of an approval specifically agrees to pay, any and all damages or penalties which the City may be legally required to pay as a result of the permittee's operation or maintenance of an outdoor seating area under this part, whether or not the acts or omissions complained of are authorized, allowed or prohibited by the City.
  - iii.** A permittee shall also pay all expenses incurred by the City in defending itself with regard to any and all damages and penalties mentioned in subsection (i) above. These expenses shall include all out-of-pocket expenses, including a reasonable attorney's fee and the reasonable value of services rendered by any employee of the City.
  - iv.** The permittee shall maintain, throughout the term of the approval, liability insurance insuring the City and the permittee with regard to

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all damages mentioned in subsection (i) above caused by the permittee or its agents, in the minimum amounts of:

- (1) Workers' and unemployment compensation insurance as provided by the laws of Florida.
  - (2) Two hundred thousand dollars (\$200,000) for property damage, bodily injury, or death payable to any one person and \$1,000,000.00 for property damage, bodily injury or death when totaled with all other claims or judgments arising out of the same incident or occurrence.
  - (3) The insurance policies obtained by a permittee in compliance with this subsection shall be issued by a company or companies acceptable to the City and a current Certificate or Certificates of Insurance, along with written evidence of payment of all required premiums, shall be filed and maintained with the City during the term of the approval. The policies shall name the City as an additional insured and shall contain a provision that written notice of cancellation or reduction in coverage of the policy shall be delivered by registered mail to the City at least 30 days in advance of the effective date thereof.
  - (4) An applicant for approval shall be required to submit evidence of liability insurance.
- v. Approval of an outdoor seating area is conditional at all times. Approval for an outdoor seating area may be revoked or suspended in accordance with Article 9: Enforcement.

#### **b. Alcoholic beverage establishment**

Alcoholic beverage establishments shall comply with Chapter 6, Alcoholic Beverages, of the Code of Ordinances.

#### **c. Brewpub or microbrewery**

1. The minimum area of the eating, drinking, and entertainment area of the brewpub or microbrewery shall be no more than 50 percent of the total square footage for the establishment, or a minimum of 1,500 square feet, whichever is greater.
2. The establishment shall have fenestration through vision glass, doors or active outdoor spaces along a minimum of 50 percent of the length of the building side that fronts the street, unless the building in which it is located is an adaptive re-use and the building makes compliance impracticable.
3. Facilities for off-site distribution of manufactured beer are allowed only if conducted from the rear of the building, with adequate loading and access for the activity.
4. Crushing and fermentation operations are managed such that by-products are contained and disposed of in a way that does not result in spill-over impacts on adjacent property, public spaces, or public rights-of-way.

5. Outdoor storage is prohibited.

**d. Restaurant, drive-in**

To accommodate the drive-up or drive-through service the development shall comply with Sec, 4.3.4.B.6, Drive-through Facility.

**5. Recreation / Entertainment Uses**

**a. Arena, stadium, or amphitheater**

1. An arena, stadium, or amphitheater shall be located at least 500 feet from any Residential district or residential development, as measured from all property lines.
2. An arena, stadium, or amphitheater shall have a minimum lot size of five acres.
3. An arena, stadium, or amphitheater shall have at least 300 feet of frontage on an arterial street at the point of access.
4. All points of vehicular access shall be from arterial streets, and located to minimize vehicular traffic to and through local streets in residential areas.
5. Safety fences up to a height of eight feet shall be provided in accordance with Sec. 5.6, Fence and Wall Standards to any portions of the site directly adjacent to any Residential district or residential development.

**b. Recreation facility, outdoor**

**1. Swimming pool (outdoor) (as a principal use)**

An outdoor swimming pool shall be enclosed by a fence at least six feet high, or in accordance with State of Florida building standards.

**6. Retail Sales and Service Uses**

**a. Alcoholic beverage establishment**

See Sec. 4.2.3.E.4.b, Alcoholic beverage establishment.

**b. Bank or other financial institution**

**c. Any drive through facilities shall comply with Sec, 4.3.4.B.6, Drive-through Facility. Check cashing business**

1. Hours of operation shall be limited to between 9:00 a.m. and 8:00 p.m.
2. A schedule of fees/charges shall be posted where immediately visible to persons entering the business, and a copy of the fee schedule shall be made available to all persons entering the business.
3. No other business shall share floor space with the check cashing business.
4. Security lighting and cameras shall be provided on all open sides of the building to provide surveillance of the area within 100 feet of the building's exterior.
5. At least one security employee (with no other duties) shall be on the premises when the business is open.

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**d. Farmers' market**

1. Vehicular access to the subject property shall not be by means of streets internal to a development with single-family detached dwellings.
2. Stalls, sales tables, and any other outdoor facilities related to the market shall be located at least 25 feet from any abutting street.
3. Items for sale shall not be displayed or stored within customer pathways.
4. Before issuance of a permit for the farmers' market, it shall have an established set of operating rules addressing the governance structure of the market, hours of operation, and maintenance and security requirements and responsibilities.

**e. Flea market**

1. Hours of operation shall be limited to 7:00 AM to 7:00 PM.
2. Sanitary facilities shall be provided for both men and women.
3. Provisions shall be made for garbage or trash removal for each day the flea market is open to the public.
4. All rental spaces and buildings shall maintain a 50-foot setback from all residential development or land in a Residential district.

**7. Vehicle Sales and Service Uses**

**a. Automobile service station**

1. On a corner lot, a driveway shall begin at a point not less than 100 feet from the point of curvature (PC) of the curb return.
2. Driveways shall be defined by curbing.
3. Gasoline pumps and other service appliances shall be set back at least 25 feet from the street right-of-way.
4. The storage or junking of wrecked motor vehicles (whether capable of movement or not) is prohibited.
5. No storage or parking space shall be offered for rent.
6. Canopies over gas pumps shall have a maximum clearance height of 15 feet above grade unless State or federal law requires higher clearance.

**b. Commercial fuel depot**

1. On a corner lot, a driveway shall begin at a point not less than 100 feet from the point of curvature (PC) of the curb return.
2. Driveways shall be defined by curbing.
3. Gasoline pumps and other service appliances shall be set back at least 25 feet from the street right-of-way.
4. The storage or junking of wrecked motor vehicles (whether capable of movement or not) is prohibited.

5. No storage or parking space shall be offered for rent.
6. Canopies over gas pumps shall have a maximum clearance height of 15 feet above grade unless State or federal law requires higher clearance.

**c. Commercial vehicle repair and maintenance**

1. A commercial vehicle repair and maintenance establishment shall be located at least 200 feet from any residential development, Residential district, school, or child day care center.
2. All sales and installation operations are encouraged to be conducted in a wholly enclosed building with no outdoor storage.
3. Service activity on any commercial vehicle shall be completed within one month, and no vehicle may be stored on the property for longer than this period.
4. The demolition or junking of commercial vehicles is prohibited. Commercial vehicles shall not be parked or stored as a source of parts or for the purpose of sale or lease/rent.

**d. Personal vehicle repair and maintenance**

1. A personal vehicle repair and maintenance establishment shall be located at least 150 feet from any residential development, Residential district, school, or child day care center.
2. All sales and installation operations shall be conducted in a wholly enclosed building with no outdoor storage.
3. Service activity on any motor vehicle shall be completed within a seven day period, and no vehicle may be stored on the property for longer than this period.
4. The storage, demolition or junking of motor vehicles (whether capable of movement or not) is prohibited. Vehicles shall not be parked or stored as a source of parts or for the purpose of sale or lease/rent.
5. Car wash and auto detailing uses shall be designed to ensure proper functioning of the site as related to vehicle stacking, circulation, and turning movements. If an automatic car wash is an accessory use to a gasoline sales use, it shall be governed by the use and dimensional standards applicable to the gasoline sales use.

**e. Personal vehicle sales and rental**

1. The personal vehicle sales and rental establishment shall have no more than one vehicle display pad for every 100 feet of street frontage. A vehicle display pad shall not exceed 5000 square feet in area and may be elevated up to two feet above adjacent displays or ground level.
2. No vehicles or other similar items shall be displayed on the top of a building.
3. No materials for sale or rent other than vehicles shall be displayed between the principal structure and the adjoining street.

## Article 4: Use Regulations

### Section 4.2 Principal Uses

#### 4.2.3 Standards Specific to Principal Uses

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4. The storage or junking of wrecked motor vehicles (whether capable of movement or not) is prohibited.

### 8. Water-Related Uses

#### a. Boat sales, service, rental, or repair

1. Boats shall be not stored as a source of parts.
2. Discarded parts resulting from any repair work shall be removed promptly from the premises.
3. The use shall be designed so that service bays are not visible from an adjoining street.
4. Repair of all boats and equipment shall occur within an enclosed building.
5. Outdoor boat and equipment storage is allowed in an outdoor storage area.
6. Boats that are repaired and awaiting removal shall be stored for no more than 30 consecutive days. A boat abandoned by its lawful owner before or during the repair process may remain on site after the 30 day period, provided the owner or operator of the establishment demonstrates steps have been taken to remove the boat from the premises using the appropriate legal means.
7. If the boat repair and servicing use is combined with a boat or marine sales or rental use, docking facility, or marina, the combined use shall comply with the standards (including districts where permitted) applicable to each component.

### F. Industrial Uses

#### 1. All Industrial Uses

All industrial uses in the I-L: Light Industrial district shall be contained within an enclosed building, unless a special exception is approved for the use in accordance with Sec. 2.5.1.G, Special Exception Permit.

#### 2. Extraction Uses

##### a. Surface mining

1. The mining activity shall comply with and receive all applicable permits under State law, and comply with Chapter 16-39.008, FAC.
2. Activities shall be confined to vacant properties of 100 acres or more, or total surrounding residential units equal 20 units or less when measured a quarter of a mile from the area to be mined.

#### 3. Industrial Service Uses

##### a. Dry-cleaning, laundry, or carpet-cleaning plant

1. The establishment shall be within an enclosed building
2. The establishment shall use nonflammable liquids in the cleaning processes that emit no odor, fumes, or steam detectable to normal senses from off the premises.

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#### 4. Manufacturing and Production Uses

##### a. Manufacturing, assembly, or fabrication, light

Manufactured home and prefabricated building sales establishments shall comply with the following standards:

1. Any lot engaged in the sale of manufactured homes or prefabricated buildings shall be at least one acre in area and maintain a minimum lot width of at least 125 feet.
2. Model manufactured homes and prefabricated buildings shall be positioned in a uniform, organized fashion. Haphazard placement of buildings at varying angles shall be prohibited.
3. No display areas shall be located within required setbacks or required landscaping buffers.
4. Storage of materials related to the construction, transport, or installation of homes or prefabricated buildings shall only take place within areas enclosed by an opaque fence or wall with a minimum height of six feet.
5. No signage, flags, or other attention-getting devices shall be mounted on a manufactured home or prefabricated building.

#### 5. Warehouse and Freight Movement Uses

##### a. Outdoor storage (as a principal use)

1. Outdoor storage shall be screened from all public streets, residential development, and Residential districts by an opaque fence or wall with a minimum height of six feet, and a maximum height of ten feet.
2. Stacked or stockpiled material located within 50 feet of a screening fence or wall shall not exceed the height of the screening fence or wall.
3. Adjacent lots located within the I-H: Heavy Industrial district do not have to be screened.
4. Outdoor storage areas shall be configured to allow vehicular circulation through and around the storage area.
5. Any repair of equipment shall be conducted within an enclosed building.
6. Customers and vehicles shall be allowed to circulate through the area(s) used for outdoor storage.

##### b. Consolidated storage (self-service storage)

Self-service storage facilities shall comply with the following standards:

1. If separate buildings are constructed, there shall be a minimum separation of ten feet between buildings.
2. The only commercial uses permitted on-site shall be the rental of storage bays and the pickup and deposit of goods or property in dead storage. Storage bays shall not be used to manufacture, fabricate, or process goods, to service or repair vehicles, small engines or electrical equipment, or conduct

## Article 4: Use Regulations

### Section 4.2 Principal Uses

#### 4.2.3 Standards Specific to Principal Uses

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- similar repair activities, to conduct garage sales or retail sales of any kind, or to conduct any other commercial or industrial activity on the site.
- 3.** Individual storage bays or private postal boxes within a self-service storage facility shall not be considered premises for the purpose of assigning a legal address.
  - 4.** No more than one security or caretaker quarters may be developed on the site, and shall be integrated into the building's design.
  - 5.** Except as otherwise authorized in this subsection, all property stored on the site shall be enclosed entirely within enclosed buildings.
  - 6.** Hours of public access to a self-storage establishment abutting a Residential district or existing residential development shall be restricted to the hours between 6:00 A.M. and 10:00 P.M.
  - 7.** Where the establishment provides drive-up access to storage, the following standards shall be met:
    - (a)** Interior parking shall be provided in the form of aiseways adjacent to the storage bays. Aiseways shall be used both for circulation and temporary customer parking while using storage bays. The minimum width of aiseways shall be 21 feet if only one-way traffic is permitted, and 30 feet if two-way traffic is permitted.
    - (b)** The one- or two-way traffic flow patterns in aiseways shall be clearly marked. Marking shall consist, at a minimum, of standard directional signage and painted lane markings with arrows.
    - (c)** Appropriate access and circulation by vehicles and emergency equipment shall be ensured through the design of internal turning radii of aiseways.
    - (d)** All access ways shall be paved with asphalt, concrete, or comparable paving materials.
  - 8.** Garage doors serving individual storage units shall be perpendicular to a public or private street so as to not be visible from adjacent streets.
  - 9.** Windows may not exceed 20 percent of any street-facing façade and shall not be reflective.
  - 10.** A maximum of two colors (excluding roof colors) shall be used on wall facades visible from off-site areas. Colors shall be neutral and shall not be used to call attention to the establishment.
  - 11.** Perimeter or exterior walls visible from an arterial street or residential development shall not include metal as a primary material.
  - 12.** Open storage of recreational vehicles, travel trailers, and dry storage of pleasure boats of the type customarily maintained by persons for their personal use shall be permitted within a self-service storage facility use, provided that the following standards are met:



- (a) Open storage shall occur only within a designated area, which shall be clearly delineated.
- (b) The size of the open storage area shall not exceed 25 percent of the buildable area of the site.
- (c) Outdoor storage areas shall be located to the rear of the principal structure.
- (d) Storage shall not occur within the areas set aside for minimum building setbacks.
- (e) No dry stacking of boats shall be permitted on-site.

## 6. Waste-Related Uses

### a. Recycling drop-off center

1. The subject property shall front on and have direct vehicular access to an existing street with sufficient capacity to accommodate the type and amount of traffic expected to be generated by the recycling drop-off center.
2. All operations shall be confined to the interior of a wholly enclosed building. There shall be no outdoor storage.
3. The property shall be kept clean and free from debris.

### b. Materials recovery facility

1. All separation and processing operations, including storage of solid waste, shall be confined to the interior of a wholly enclosed building.
2. All necessary State permits shall be issued for the facility.
3. Processing of solid waste must begin within 24 hours of it reaching the site.
4. The Enforcement Officer shall be provided the right to inspect the facility at any time for compliance with the applicable regulations.

### c. Solid waste transfer station

1. Hours of operation shall occur only between 7:00 a.m. and 6:00 p.m.
2. Buildings associated with the solid waste transfer station shall be set back at least 500 feet from all property lines.
3. Measures shall be taken to control any noxious and offensive odors.
4. All activities pertinent to the transferring of solid waste shall be conducted in a wholly enclosed building that has an impervious surface for loading and unloading solid waste and is capable of accommodating all types of solid waste hauling vehicles.
5. The solid waste transfer station shall not commence until the State has issued all applicable permits.

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## Section 4.3. ACCESSORY USES AND STRUCTURES

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### 4.3.1. GENERAL

The purpose of this section is to authorize the establishment and continuation of land uses and structures that are incidental and customarily subordinate to principal uses— accessory uses and structures. This section also identifies the zoning districts in which such accessory uses and structures are allowed (Sec. 4.3.2, Accessory Uses and Structure Table), sets out general standards applicable to all accessory uses and structures (Sec. 4.3.3, General Standards for all Accessory Uses and Structures), and sets out any special standards applicable to particular accessory uses and structures (Sec. 4.3.4, Standards Specific to Accessory Uses and Structures). This section is intended to allow a broad range of accessory uses and structures, so long as they are located on the same lot as the principal use and comply with the standards set forth in this section to reduce potentially adverse impacts on surrounding lands.

### 4.3.2. ACCESSORY USES AND STRUCTURE TABLE

#### A. Structure of Accessory Use/Structure Table

##### 1. Organization of Accessory Uses and Structures

Table 4.3.2.B: Accessory Use and Structures Table, in this subsection lists accessory uses and structures alphabetically.

##### 2. Designation of Uses and Structures

The following abbreviations are used in the table to designate whether and how an accessory use or structure is allowed in a particular zoning district:

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P A “P” under a base zoning district column indicates that the use or structure is allowable as an accessory use or structure in the zoning district, subject to Sec. 4.3.3, General Standards for all Accessory Uses and Structures, and any referenced use-specific standards in 4.3.4, Standards Specific to Accessory Uses and Structures, and all other applicable requirements of this LDC.

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S An “A” under the planned development (PD) zoning district column indicates that the use or structure is allowable as an accessory use or structure in the zoning district, subject to Sec. 4.3.3, General Standards for all Accessory Uses and Structures, and any referenced use-specific standards in Sec. 4.3.4, Standards Specific to Accessory Uses and Structures, and all other applicable requirements of this LDC—unless the PD Plan or PD Agreement approved for the zoning district expressly identifies the accessory use or structure as prohibited.

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A blank cell under a zoning district column indicates that the use or structure is prohibited as an accessory use or structure in the zoning district.

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### 3. Review for Compliance with this Section and Any use Specific Standards

A proposed accessory use shall be reviewed for compliance with this section when it is proposed and prior to its development, either as part of a development plan (see Sec. 2.5.2.A, Development Plan (Major and Minor), or a building permit (see Code of Ordinances Art.VI, Sec. 6.08.00).

### 4. Reference to Use-Specific Standards

A particular use or structure allowable as an accessory use or structure in a zoning district may be subject to additional standards that are specific to the particular accessory use or structure. The applicability of such use-specific standards is noted in the last column of Table 4.3.2.B: Accessory Use and Structures Table, through a reference to standards in Sec. 4.3.4, Standards Specific to Accessory Uses and Structures.

### 5. Unlisted Accessory Uses and Structures

The Director shall evaluate potential accessory uses or structures that are not identified in Table 4.3.2.B: Accessory Use and Structures Table, on a case-by-case basis, as an Interpretation (see Sec. 2.5.6, Interpretation). In making the interpretation, the Director shall consider the following:

- a. Accessory uses identified in Sec. 10.3.1, Principal Use Classification System.
- b. The definition of the accessory use (see Sec. Section 10.4, Definitions), and the general accessory use standards established in Sec. 4.3.3, General Standards for all Accessory Uses and Structures;
- c. The additional standards for specific accessory uses established in Sec. 4.3.4, Standards Specific to Accessory Uses and Structures;
- d. The purpose and intent of the zoning district in which the accessory use or structure is located (see Article 3: Zoning Districts);
- e. Any potential adverse impacts the accessory use or structure may have on other lands in the area, compared with other accessory uses permitted in the zoning district; and
- f. The compatibility of the accessory use or structure, including the structure in which it is housed, with other principal and accessory uses permitted in the zoning district.



**B. Accessory Use and Structures Table**

**TABLE 4.3.2.B: ACCESSORY USE AND STRUCTURES TABLE**

P= PERMITTED ACCESSORY USE OR STRUCTURE

A= ALLOWED ACCESSORY USE OR STRUCTURE IN A PD DISTRICT IF APPROVED AS PART OF A PD PLAN

BLANK CELL = ACCESSORY USE OR STRUCTURE IS PROHIBITED

Accessory Uses and Structures	Agricultural & Transitional Districts		Residential Districts							Commercial Districts					Industrial Districts		Special Purpose Districts						Planned Development District	Use-Specific Standards		
	AG	T	RCE	RSF-1A	RSF-1B	RTF	RMF	RMU	MHP	C-N	C-C	O	C-COR	C-R	I-L	I-H	MU-D	MU-ES			INST	PR			AIR	PD
																		NM	GT	RTE						
Amateur ham radio antenna	P	P	P	P	P	P																			A	4.3.4.B.1
Antenna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P		P		A	
Automated teller machine (ATM)									P	P	P	P	P	P	P		P	P	P	P	P		P		A	4.3.4.B.2
Automatic car wash											P		P	P											A	
Bed and breakfast (as accessory to a single-family detached dwelling)																										4.3.4.B.3
Beekeeping	P		P																						A	
Boathouse	P	P	P	P	P	P	P	P	P	P			P	P									P		A	
Bike parking rack	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	
Clubhouse (as accessory to a residential development, golf, or tennis facility)				P	P	P	P	P	P		P	P	P	P			P	P	P	P					A	
Bike share station	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	A	
Community garden	P	P	P	P	P	P	P	P	P		P	P	P	P	P		P	P	P	P	P	P			A	
Community recreation facility (as accessory to a residential development)				P	P	P	P	P	P	P	P	P	P	P			P		P	P					A	4.3.4.B.4
Composting, small-scale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				P	P	P	P		A	
Donation Bin																						S				4.3.4.B.5
Drive-through facility								P			P		P	P						P	P				A	4.3.4.B.6
Electric vehicle (EV) level 1 or 2 charging station							P	P		P	P	P	P	P	P		P	P	P	P	P		P		A	4.3.4.B.7
Electric vehicle (EV) level 3 charging station							P			P				P			P		P	P	P		P		A	4.3.4.B.7
Farmers' market	P									P	P		P	P			P	P	P	P	P				A	
Garage or carport	P	P	P	P	P	P	P	P	P	P	P			P	P		P	P	P	P					A	

**Article 4: Use Regulations**

Section 4.3 Accessory Uses and Structures

4.3.2 Accessory Uses and Structure Table

**TABLE 4.3.2.B: ACCESSORY USE AND STRUCTURES TABLE**

P= PERMITTED ACCESSORY USE OR STRUCTURE

A= ALLOWED ACCESSORY USE OR STRUCTURE IN A PD DISTRICT IF APPROVED AS PART OF A PD PLAN

BLANK CELL = ACCESSORY USE OR STRUCTURE IS PROHIBITED

Accessory Uses and Structures	Agricultural & Transitional Districts		Residential Districts							Commercial Districts					Industrial Districts		Special Purpose Districts							Planned Development District	Use-Specific Standards	
	AG	T	RCE	RSF-1A	RSF-1B	RTF	RMF	RMU	MHP	C-N	C-C	O	C-COR	C-R	I-L	I-H	MU-D	MU-ES			INST	PR	AIR			PD
																		NM	GT	RTE						
Greenhouse	P	P	P	P	P	P			P								P		P	P				A		
Green roof	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A		
Helipad (as an accessory use)															P						P		P	A	4.3.4.B.8	
Home garden	P	P	P	P	P	P	P											P	P	P				A		
Home occupation	P	P	P	P	P	P												P	P	P				A	4.3.4.B.9	
Laundromat (as accessory to a multifamily dwelling, mobile home park, marina, or campground)							P	P			P	P		P			P	P	P	P				A		
Limited fuel/oil/bottled gas distribution													P	P		P								A	4.3.4.B.10	
Nursery and garden center (as accessory to a nursery use)	P	P	P																	P					4.3.4.B.11	
Outdoor display of merchandise (as accessory to a retail sales use)								P		P	P		P	P			P		P					A	4.3.4.B.12	
Outdoor seating ( as accessory to an eating or drinking establishment)								P	P	P	P	P	P	P			P	P	P	P	P	P		A	4.3.4.B.13	
Outdoor storage (as an accessory use)								P			P	P		P	P					P	P	P		A	4.3.4.B.14	
Parking facility (as an accessory use)							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		A		
Pier	P	P	P	P	P	P	P	P	P		P	P	P	P	P		P	P	P	P	P	P		A		
Produce stand (as accessory use to farm or community garden)	P	P								P	P		P	P			P	P	P	P				A	4.3.4.B.15	
Rainwater cistern or barrel	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	4.3.4.B.16	
Satellite dish antenna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	4.3.4.B.17	
Solar energy collection facility, small-scale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	4.3.4.B.18	
Stable, private	P	P																								
Storage shed	P	P	P	P	P	P	P	P	P	P				P	P	P	P	P	P			P		A		
Swimming pool (as an accessory use)	P	P	P	P	P	P	P	P	P	P	P	P	P	P			P	P	P	P	P	P		A	4.3.4.B.19	
Wind energy conversion system, small-scale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P	P	P	P		A	4.3.4.B.20	

**4.3.3. GENERAL STANDARDS FOR ALL ACCESSORY USES AND STRUCTURES****A. Relationship to Principal Uses or Structures**

1. Except as otherwise expressly allowed in this LDC, an accessory use or structure shall not be established or constructed before the establishment or construction of the principal use or structure it serves.
2. If the principal use or structure served by the accessory use or structure is destroyed or removed, the accessory use or structure shall no longer be allowed.

**B. Location of Accessory Uses and Structures**

1. Except as otherwise expressly allowed in this LDC, an accessory use or structure shall not be located within any platted or recorded easement or over any known utility, or in an area designated as a fire lane or emergency access route on an approved development plan (minor or major).
2. No accessory structures shall be located within a perimeter buffer except a screening fence or wall.
3. No accessory structure shall impede the access to or function of a vehicular use area.
4. Unless otherwise provided in Sec. 4.3.4, Standards Specific to Accessory Uses and Structures, or Sec. 10.2.4.B, Allowable Encroachments into Required Yards/Build-to Zones, no accessory structure shall be located in a required front yard or corner lot side yard.
5. Unless otherwise provided in subparagraph 3 or 4 above, or Sec. 4.3.4, Standards Specific to Accessory Uses and Structures, or Sec. 10.2.4.B, Allowable Encroachments into Required Yards/Build-to Zones, accessory uses and structures shall comply with the minimum yard standards and structure height limits applicable in the zoning district where the structure is located.

**4.3.4. STANDARDS SPECIFIC TO ACCESSORY USES AND STRUCTURES****A. General**

Standards for a specific accessory use or structure shall apply to the particular individual accessory use or structure regardless of the zoning district in which it is located or the review procedure by which it is approved, unless otherwise specified in this LDC. This subsection sets forth and consolidates the standards for all accessory uses and structures for which a reference to this section is provided in the "Use-Specific Standards" column of Table 4.3.2.B: Accessory Use and Structures Table, and in the same order as they are listed in the table. These standards may be modified by other applicable standards or requirements in this LDC.

**B. Standards for Specific Accessory Uses and Structures****1. Amateur ham radio antenna**

- a. The antenna shall not exceed a height of 90 feet above grade.
- b. An antenna attached to a principal structure on the lot shall be located on a side or rear elevation of the structure.

## Article 4: Use Regulations

### Section 4.3 Accessory Uses and Structures

#### 4.3.4 Standards Specific to Accessory Uses and Structures

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- c. A freestanding antenna shall be located to the rear of the principal structure on the lot, but not within 10 feet of any lot line.
- d. The Director shall waive or approve a deviation of the above standards if the ham radio operator demonstrates that such waiver or deviation is necessary to accommodate the operator's amateur communications needs.

#### **2. Automated teller machine (ATM)**

- a. An ATM designed for walk-up use and located in the exterior wall of a building or a parking area shall be designed to avoid obstructions to pedestrian movement along sidewalks, through public use areas, or between parking areas and building entrances, or vehicular movement in front of buildings or through parking areas.
- b. If an ATM is designed for use by customers in their vehicles, it shall comply with the accessory use standards in Section 4.3.4.B.6, Drive-through Facility.

#### **3. Bed and Breakfast (as accessory to a single-family detached dwelling)**

- a. The property owner or a member of the owner's immediate family shall live in the dwelling as a primary residence and manage the bed and breakfast use.
- b. The maximum number of guest rooms shall be five.
- c. The guest rooms may be within or attached to the principal dwelling or exist within or as a detached structure (e.g., above a detached garage).
- d. Guest stays shall be limited to no more than two weeks in any one visit.
- e. No more than two nonresident persons may be employed on the premises.
- f. Interior residential features shall be retained in a manner that will allow re-conversion to solely a single-family residential use.
- g. Breakfasts only may be served only to dwelling residents, and overnight resident guests.
- h. At least one additional parking space per guestroom available for rent shall be provided in addition to those required for the principal dwelling.
- i. There shall be no sign or other evidence of the bed and breakfast accessory use except one sign not exceeding two feet by three feet in area. Such sign may be double-faced and illuminated, but not internally illuminated or back-lit
- j. Other than the sign authorized above, the dwelling and site shall be maintained and landscaped to eliminate outward signs of transient use, and shall be compatible with the neighborhood surroundings.

#### **4. Community Recreation Facility (as accessory to a residential use)**

- a. A community recreation facility (as accessory to a residential use) is allowed, subject to the following standards:
  - 1. The facility shall not abut a thoroughfare (access to the facility shall be provided by an access drive).



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## 5. Donation Bin

- a. A donation bin is only permitted as an accessory use where the principal use is a place of worship.
- b. The donation bin shall be affixed to a level paved surface as a part of a larger developed and occupied non-residential building site.
- c. The donation bin shall be located with adequate driveway access for loading or service vehicles.
- d. All donation bins on a building site shall be arranged side by side with no more than 12 inches between two bins.
- e. The maximum number of donation bins on a site shall be:
  1. One donation bin on any building site less than two acres in area;
  2. Two donation bins on any building site between two and five acres in area; or
  3. Three donation bins on any building site more than five acres in area..
- f. The receiving door on the donation bin shall be oriented toward the interior of the building site and away from the public right-of-way.
- g. The donation bin shall be closed by use of a receiving door or safety chute to prevent vandalism, and locked so that the contents of the bin cannot be accessed by anyone other than those responsible for the retrieval of the contents.
- h. No donation bin shall exceed 25 square feet in area or seven feet in height.
- i. The donation bin shall not be in view from the front of the building site.
- j. The donation bin shall be setback:
  1. Twenty-five (25) feet from any Residential use, residential zone district boundary, or public right of way; and
  2. Five feet from any other property line
- k. The donation bin shall not encroach on required landscaping, and no required landscaping shall be removed to install a donation bin.
- l. Signs shall be permitted on two sides of the donation bin, if one of the two sides is the front or depositing side. Signage shall be limited to five square feet per side and shall only advertise the donation bin's (1) permittee, and (2) if applicable, the benefitting organization. Any donation bin operated by a person or entity other than a non-profit permittee shall also include the following statement on the depositing side of the bin, not less than two inches (2") high, below the bin chute, in conspicuous and clear lettering at least two inches (2") high, "[Permittee name] is not a charitable organization. The materials deposited in the bin are not re-used by any charitable organization but are instead recycled and re-sold for profit, and are not tax deductible contributions." A permittee's donation bin with a benefitting foundation or organization may also state: "A portion of the proceeds of the sale of the materials deposited in this bin benefits [name of benefitting foundation or organization]." Each donation bin must be clearly marked to identify the name and telephone number of its responsible operator.

## Article 4: Use Regulations

### Section 4.3 Accessory Uses and Structures

#### 4.3.4 Standards Specific to Accessory Uses and Structures

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- m.** No donation bin shall occupy or block access to any parking space needed to comply with the requirements of this LDC.
- n.** No processing of donations is allowed on-site.
- o.** Notwithstanding any other requirement of this subsection, donation bins may be located within a principal building or structure without further review or regulation.
- p.** Operation of the donation bin shall be conducted in a manner as not to constitute a nuisance with regard to odor, noise, dust, or other environmental effects. Collection facilities must be regularly emptied of their contents so that materials and donations do not overflow. The permittee and property owner shall be individually and jointly responsible for abating and removing all garbage, trash, debris and other refuse material in the area surrounding any donation bin within 72 hours of written or verbal notice by the City.
- q.** The owner of the donation bin, the permittee, and the owner of any private property upon which a violation of these regulations occur may be held individually and severally responsible and liable for such violation.

#### **6. Drive-through Facility**

- a.** The drive-through facility shall be designed in accordance with Sec. 5.1.10, Vehicle Stacking Spaces and Lanes .
- b.** The drive-through facility shall be designed to avoid obstructions to pedestrian movement along sidewalks, through public use areas, or between parking spaces and building entrances.
- c.** The design of any roof or awning over the drive-through facility and lanes, including any supporting columns and brackets, shall match the design and exterior building materials of the principal building.

#### **7. Electric Vehicle (EV) Level 1, 2, or 3 Charging Station**

- a.** In the RMU districts, EV Level 3 charging stations are allowed as accessory uses to: continuing care retirement communities; colleges or universities; major utility facilities; and townhome or multifamily developments that contain more than 75 dwelling units.
- b.** Except as otherwise provided in subsection c. below, EV charging station spaces shall be reserved for the charging of electric vehicles only. Such reserved spaces shall be posted with signage identifying the spaces as reserved only for the charging of electric vehicles, the amperage and voltage levels, any enforceable time limits or tow-away provisions, and contact information for reporting non-operating equipment or other problems.
- c.** A required accessible parking space for persons with physical disabilities may also serve as an EV charging station space, provided the charging station and its controls meet ADA standards for accessibility to persons with physical disabilities.
- d.** EV charging station equipment shall be located so as not to interfere with vehicle, bicycle, or pedestrian access and circulation, or with required landscaping.

**8. Helipad (as an accessory use)**

- a. There shall be no existing or proposed flight obstructions that are located outside the helipad site and fall within the approach zone to any landing area.
- b. Auxiliary facilities such as parking, waiting room, fueling, and maintenance equipment are not permitted.

**9. Home Occupation**

- a. The purpose and intent of these home occupation standards is to:
  1. Ensure the compatibility of the home occupation with other uses permitted in the Residential districts;
  2. Maintain and preserve the character of residential neighborhoods;
  3. Provide peace and domestic tranquility within all residential neighborhoods within the City, and guarantee all residents freedom from excessive noise, excessive traffic, nuisance, fire hazard, and other adverse effects of commercial uses being conducted in residential neighborhoods;
- b. A home occupation shall be conducted entirely within a dwelling or accessory building on the lot of the occupant conducting the home occupation, and comply with all of the following standards:
  1. The home occupation shall be clearly incidental and subordinate to the use of the dwelling unit by its occupants for residential purposes, and shall under no circumstances change the residential character of the unit;
  2. No person other than members of the family residing on the premises shall be engaged in the home occupation;
  3. The home occupation shall not change the outside appearance of the building or premises, or create other visible evidence of the conduct of the home occupation;
  4. A home occupation shall not occupy more than 25 percent of the dwelling unit. A room which has been constructed as an addition to the dwelling, or an attached porch or garage which has been converted into living quarters, shall not be used for a home occupation until two years after the date of its completion, as shown by the records of the Building Division;
  5. Traffic shall not be generated by the home occupation that is in greater volumes than is normally expected by the residential dwelling unit;
  6. No commercial licensed vehicles shall be used by the home occupation;
  7. The home occupation shall not use commercially licensed vehicles or vehicles which exceed three-quarter ton, for delivery of materials or supplies to or from the premises;
  8. The off-street parking needed to accommodate the home occupation generated by the conduct of such home occupation shall be met off the street and other than in a required front yard;

## Article 4: Use Regulations

### Section 4.3 Accessory Uses and Structures

#### 4.3.4 Standards Specific to Accessory Uses and Structures

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9. No equipment or process shall be used by the home occupation that creates noise, vibration, glare, fumes, odors, or electrical interference detectable to the normal senses off the lot. In the case of electrical interference, no equipment or process shall be used which creates visual or audible interference in any radio or television receivers off the premises. No explosive or combustible material shall be used or stored on the premises.
10. No demonstration of products for sale is permitted.
11. The home occupation shall comply with all applicable City occupational licenses and other business taxes.

#### **10. Limited Fuel/Oil/Bottled Gas Distribution**

- a. Limited fuel/oil/bottled gas distribution is allowed as an accessory use to convenience stores, consumer good establishments, automobile service stations, and personal and commercial vehicle sales and rental uses.
- b. Any structure housing the fuel, oil, or bottled gas that is located on a sidewalk or other walkway shall be located to maintain at least five feet of clearance along the walkway for use by pedestrians.
- c. Limited fuel/oil/bottled gas distribution as an accessory use is prohibited within 1,000 feet of an airport, a school, and a hospital.

#### **11. Nursery and Garden Center (as accessory to a nursery use)**

- a. The subject property shall contain at least five contiguous acres.
- b. The display and sale of nursery stock and garden supplies not grown or produced on the premises shall not exceed 25 percent of the total display and sales area.
- c. The display, sale, or repair of motorized nursery or garden equipment is prohibited.
- d. All parking, loading, sales, and display areas shall be set back at least 25 feet from any street right-of-way and 150 feet from any residential use or a Residential zoning district.

#### **12. Outdoor Display of Merchandise (as accessory to a retail sales use or wholesale use)**

- a. Outdoor display of merchandise is allowed as an accessory use to any retail sales and service use or wholesale use that is conducted within a building located on the same lot, subject to the following standards:
  1. Merchandise displayed shall be limited to that sold or rented by the principal use on the lot.
  2. All outdoor display of goods shall be located immediately adjacent to the front or side of the principal building, and not in drive aisles, loading zones, fire lanes, or parking lots.
  3. Outdoor display areas along the front or side of a principal building shall be limited to no more than one-half of the length of the building's front or side, as appropriate.

4. Outdoor display areas shall be located to maintain a clearance area in front of primary building entrances for at least ten feet directly outward from the entrance width.
5. An obstruction-free area at least five feet wide shall be maintained through the entire length of the display area or between it and adjacent parking areas so as to allow pedestrians and handicapped persons with disabilities to safely and conveniently travel between parking areas or drive aisles to the building and along the front and side of the building, without having to detour around the display area.

**13. Outdoor Seating (as accessory to an eating or drinking establishment)**

- a. Outdoor seating is allowed as an accessory use to any eating or drinking establishment, subject to the following standards:
  1. No sound production or reproduction machine or device (including, but not limited to musical instruments, loud-speakers, and sound amplifiers) shall be played in the outdoor seating area at volumes that disturb the peace, quiet, or comfort of adjoining properties.
  2. Hours of operation of the outdoor seating area shall be the same as those for the eating or drinking establishment.
  3. Food preparation shall occur only within the enclosed principal building containing the eating or drinking establishment.
  4. The outdoor seating area shall not obstruct the movement of pedestrians along sidewalks or through areas intended for public use.
  5. No tables, chairs, umbrellas, or other furnishings or equipment associated with the outdoor seating area shall be attached, chained, or otherwise affixed to any curb, sidewalk, tree, post, sign, or other fixture within the outdoor seating area.
  6. The outdoor seating area may be permitted on a public sidewalk abutting or adjacent to the front of the property containing an eating or drinking establishment subject to the following requirements:
    - (a) The outdoor seating area shall be limited to that part of the sidewalk directly in front of the property containing the eating or drinking establishment unless the owner of adjoining property agrees in writing to an extension of the outdoor seating area to that part of the sidewalk in front of the adjoining property.
    - (b) The operator of the establishment shall enter into a revocable agreement with the City that has been approved as to form by the City Attorney, as appropriate, that:
      - i. Ensures that the operator is adequately insured against and indemnifies and holds the City harmless for any claims for damages or injury arising from sidewalk dining operations, and will maintain the sidewalk seating area and facilities in good repair and in a neat and clean condition;

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### Section 4.3 Accessory Uses and Structures

#### 4.3.4 Standards Specific to Accessory Uses and Structures

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- ii. Authorizes the City to suspend authorization of the outdoor seating use, and to remove or relocate or order the removal or relocation of any sidewalk seating facilities, at the owner’s expense, as necessary to accommodate repair work being done to the sidewalk or other areas within the right-of-way containing or near the outdoor seating area; and
        - iii. Authorizes the City to remove or relocate or order the removal or relocation of any sidewalk seating facilities, at the operator’s expense, if the operator fails to comply with a City order to do so within a reasonable time period.
  - (c) A clear pathway at least five feet wide shall be maintained to allow through public pedestrian traffic along the sidewalk and from the sidewalk into the entrance to the establishment. A greater width may be required where necessary to ensure the safe and convenient flow of pedestrian traffic.
  - (d) A clear separation of at least five feet shall be maintained from any alley, crosswalk, fire hydrant, or similar public or emergency access feature in or near the sidewalk. A greater clear distance may be required where necessary to ensure use of the public or emergency access feature.
  - (e) No objects shall be placed along the perimeter of the outdoor sidewalk seating area that would have the effect of forming a physical or visual barrier discouraging the use of the sidewalk by the general public.
  - (f) Tables, chairs, umbrellas, and other furnishings associated with the outdoor seating area shall be of sufficient quality, design, materials, and workmanship to ensure the safety and convenience of the users and compatibility with adjacent uses.

#### 14. Outdoor Storage (as an accessory use)

- a. Within the MU-D: Mixed-Use Downtown and RMU: Residential Mixed Use districts, outdoor storage areas shall be located to the rear of the development’s principal building(s). In other zones, outdoor storage areas shall be located to the side or rear of the development’s principal structure(s).
- b. Where an outdoor storage area stores goods intended for sale or resale, such goods shall be limited to those sold on the premise in conjunction with the principal use of the lot.
- c. Flammable liquids or gases in excess of 100 gallons shall be stored underground.
- d. No materials shall be stored in areas intended for vehicular or pedestrian circulation.
- e. Outdoor storage areas shall be enclosed with either a wall made of masonry material consistent with that of the primary building(s) on the lot, wood, or vinyl (or a combination of such a masonry wall and metal fencing). The height of the wall or fence shall be sufficient to screen stored materials from view from public street rights-of-way, private streets, public sidewalks, and any adjoining residential development.

**15. Produce stand (as accessory to a farm or community garden)**

- a.** A produce stand (as accessory to a farm or community garden) shall comply with the following standards:
  - 1.** The produce stand shall not exceed 750 square feet in area and shall not be more than 15 feet in height.
  - 2.** The produce stand shall be located on the lot where the farm or community garden is located.
  - 3.** The produce stand shall be:
    - (a)** Limited to the retail sale of vegetables and fruits grown on the farm or in the community garden.
    - (b)** Located to minimize the visual impact of the structure from adjacent public streets.
    - (c)** Limited to a six-month duration in a given location.
    - (d)** Situated so that adequate ingress, egress, and off-street parking areas are provided.

**16. Rainwater Cistern or Barrel**

- a.** An aboveground rainwater cistern or barrel is allowed as an accessory use or structure to any principal use or structure, provided it shall:
  - 1.** Be located directly adjacent to the principal structure on the lot.
  - 2.** Not serve as signage or have signage affixed to it.

**17. Satellite Dish Antenna**

- a.** A satellite dish antenna is allowed as an accessory use or structure to any principal use or structure, subject to the following standards:
  - 1.** A satellite dish antenna that is more than 18 inches in diameter, located on property within the exclusive use or control of the antenna user, and designed to receive direct broadcast satellite service, including direct-to-home satellite service, or to receive or transmit fixed wireless signals via satellite, is subject to the standards in this subsection only to the extent that the standards do not unreasonably delay, prevent, or increase the cost of its installation, maintenance, or use or preclude reception of an acceptable quality signal.
  - 2.** Only one antenna is allowed to serve a residential dwelling unit. For all other uses, one or more antennas are allowed.
  - 3.** The maximum size of the satellite dish antenna, whether ground- or pole-mounted, shall be 12 feet in diameter, unless approved concurrently with a principal use approved by special exception.
  - 4.** Antennas shall be located only in a rear or side yard, at least two feet from any rear or side lot line. On lots having no rear yard (through lots) and on corner lots where the designated front of the main building faces a side street, the



## Article 4: Use Regulations

### Section 4.3 Accessory Uses and Structures

#### 4.3.4 Standards Specific to Accessory Uses and Structures

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rear and side yards, as used herein, shall mean the yards at the rear and side of the building, respectively.

5. Antennas shall be ground-mounted, except an antenna with a diameter of six feet four inches or less may be mounted on the roof of any building other than a single-family detached dwelling unit.
6. The maximum height of a ground-mounted antenna shall be 15 feet.
7. The maximum height of a pole-mounted satellite dish antenna shall be 13.5 feet above the eaves of the roof, but in all instances shall not exceed 35 feet
8. The satellite dish antenna shall be of a nonreflective surface material and be made, to the maximum extent practicable, to conform and blend, taking into consideration color and location, with the surrounding area and structures.
9. A ground-mounted antenna shall be screened from ground-level view from adjacent streets and parcels.
10. The satellite dish antenna shall, to the maximum extent possible, be screened from view from a public right-of-way and adjacent properties.
11. The satellite dish antenna, whether ground or pole mounted, shall be mounted at a fixed point and shall not be portable.
12. The satellite dish antenna shall contain no advertising or signage of any type.
13. The satellite dish antenna and any part thereof shall maintain vertical and horizontal clearances from any electric lines and shall conform to the National Electrical Code.
14. The satellite dish antenna installation shall provide certification of and shall meet all FCC and manufacturer specifications, rules, and requirements.
15. A satellite dish antenna 18 inches in diameter or less shall not require a building permit before its installation, but shall comply with the standards of this subsection.

#### **18. Solar Energy Collection Facility, Small-Scale**

- a. The facility may be located on the roof of a principal or accessory structure, on the side of such structures, on a pole, or on the ground in accordance with the standards in Sec. 4.3.3.B, Location of Accessory Uses and Structures.
- b. The facility shall comply with the maximum height standards for the zoning district in which it is located, except that a roof-mounted system shall not extend more than 15 feet above the roofline of the structure on which it is mounted.
- c. Where an existing structure exceeds the applicable height limit, a solar energy collection facility may be located on its roof irrespective of applicable height standards, provided the system extends no more than five feet above the roof surface.
- d. The property owner shall be responsible for negotiating with other property owners in the vicinity to establish any solar easement designed to protect solar access for the small-scale solar energy collection facility, and for recording any such solar easement with the Director.



**19. Swimming Pool (as an accessory use)**

- a. An outdoor swimming pool accessory to a single-family dwelling may be located in a required side or rear yard except that it shall be set back at least eight feet from the rear lot line and five feet from all side lot lines.
- b. An outdoor swimming pool accessory to a use other than a single-family detached dwelling shall comply with the minimum yard depth requirements for a principal building and any applicable locational standards in provisions d and e below.
- c. An outdoor swimming pool accessory to a townhome or multifamily development is subject to the following additional standards:
  1. The pool shall be for the sole use of the development's or subdivision's residents, and their guests.
  2. The pool (including the apron, filtering and pumping equipment, and buildings) shall be located at least:
    - (a) One hundred and twenty-five (125) feet from land in a single-family zoning district (RSF-1A and RSF-1B districts) or an existing single-family detached dwelling.
    - (b) Fifty (50) feet from adjoining land in a Residential zoning district, or land an existing residential use; and
    - (c) Twenty-five (25) feet from land in a Nonresidential zoning district or existing nonresidential development.
  3. The use of any public address or other loudspeaker system for an outdoor swimming pool shall be restricted to that necessary for safety purposes, and shall not be used for the playing of music or other entertainment.

**20. Wind Energy Conversion System, Small-Scale**

- a. Tower-mounted small-scale wind energy conversion systems shall not be located within a front yard.
- b. A small-scale wind energy conversion system shall be set back a distance equal to its total extended height (e.g., if on a roof, roof height plus the height of any tower extending from the roof), plus five feet from all property lines, public street rights-of-way, and overhead utility lines. Guy wires and other support devices shall be set back at least five feet from all property lines.
- c. The maximum height of a small-scale wind energy conversion system (including the tower and extended blades) shall be the maximum height allowed in the zoning district plus 40 feet.
- d. Sound produced by the wind turbine under normal operating conditions, as measured at the property line abutting an existing residential use, shall not exceed 55 dBA at any time. The 55 dBA sound level, however, may be exceeded during short-term events that occur beyond the property owner's control, such as utility outages and/or severe wind storms.

## Article 4: Use Regulations

### Section 4.4 Temporary Uses and Structures

#### 4.4.1 General

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- e. The wind turbine and tower shall be painted or finished in the color originally applied by the manufacturer, or a matte neutral color (e.g., gray, white) that blends into a range of sky colors, or a color consistent with that of the buildings on the site. Bright, luminescent, or neon colors are prohibited.
- f. The blade tip or vane of any small-scale wind energy conversion system shall have a minimum ground clearance of 15 feet, as measured at the lowest point of the arc of the blades. No blades may extend over parking areas, public right of ways, driveways, or sidewalks.
- g. No illumination of the turbine or tower shall be allowed unless required by the Federal Aviation Administration (FAA).
- h. On a freestanding tower, any climbing foot pegs or rungs below 12 feet shall be removed to prevent unauthorized climbing. For lattice or guyed towers, sheets of metal or wood or similar barriers shall be fastened to the bottom tower section such that it cannot readily be climbed.
- i. No wind generator, tower, building, or other structure associated with a small-scale wind energy conversion system shall include any signage visible from any public street other than the manufacturer's or installer's identification, appropriate warning signs, or owner identification.
- j. No small-scale wind energy conversion system intended to connect to the electric utility shall be installed until evidence has been provided to the Planning Director that the relevant electric utility company has been informed of the customer's intent to install an interconnected customer-owned generator.
- k. If use of the facility is discontinued for a continuous period of six months, the City shall deem it abandoned and provide the owner a written notice of abandonment stating that the owner has 90 days from the date of receipt of the notice to either resume use of the facility or file a notice of termination with the City. The owner shall remove the facility (including all towers, turbines, and above-ground structures and equipment) within 90 days after a notice of termination is filed.

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## Section 4.4. TEMPORARY USES AND STRUCTURES

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### 4.4.1. GENERAL

#### A. Purpose

The purpose of this section is to authorize the establishment of certain temporary uses and structures, which are uses (including special events) and structures of a limited duration. This section also identifies the zoning districts in which temporary uses and structures are allowed, identifies what type of permit or review is required to establish them, sets out general standards applicable to all temporary uses and structures, and sets out any special standards applicable to particular temporary uses and structures. This section is intended to ensure that such uses or structures do not negatively affect

adjacent land, are discontinued upon the expiration of a set time period, and do not involve the construction or alteration of any permanent building or structure.

**B. Organization of this Section**

Table 4.4.2.C: Temporary Uses and Structure Table, in Sec. 4.4.2, Temporary Uses and Structures Table, shows whether a particular type of temporary use or structure is permitted or prohibited within the various zoning districts. Sec. 4.4.3, General Standards for All Temporary Uses and Structures, establishes general standards that apply to all allowed temporary uses and structures. Sec. 4.4.2.B, Standards for Specific Temporary Uses and Structures, establishes standards that apply to particular types of temporary uses or structures regardless of the zoning district in which they are allowed or the review procedure by which they are approved, unless expressly stated to the contrary. These standards may be modified by other applicable requirements in this LDC.

**4.4.2. TEMPORARY USES AND STRUCTURES TABLE**

**A. Organization of Temporary Uses and Structures**

**1. Designation of Uses and Structures**

The following abbreviations are used in the table to designate whether and how a temporary use or structure is allowed in a particular zoning district.

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P A "P" in a cell of the temporary uses and structures table indicates that the use or structure is allowed by right as a temporary use or structure in the corresponding base or PD zoning district, subject to Sec. 4.4.3, General Standards for All Temporary Uses and Structures, any use-specific standards referenced in the final column of the table and set down in Sec. 4.4.4, Standards Specific to Temporary Uses and Structures, and all other applicable regulations of this LDC.

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A blank cell in the temporary uses and structures table indicates that the use or structure is prohibited as a temporary use or structure in the corresponding zoning district.

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**B. Standards for Specific Temporary Uses and Structures**

When a particular use or structure is permitted as a temporary use or structure in a zoning district, there may be additional regulations that are applicable to the use or structure. The existence of these standards for specific temporary uses and structures is noted through a section reference in the last column of the use table titled "Standards for Specific Temporary Uses and Structures." References refer to Sec. 4.4.4, Standards Specific to Temporary Uses and Structures. These standards shall apply to a particular use or structure regardless of the base zoning district where it is proposed, unless otherwise specified.

**Article 4: Use Regulations**

Section 4.4 Temporary Uses and Structures

4.4.2 Temporary Uses and Structures Table

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C. Temporary Uses and Structure Table

TABLE 4.4.2.C: TEMPORARY USE / STRUCTURE TABLE																									
P= PERMITTED TEMPORARY USE OR STRUCTURE BLANK CELL = PROHIBITED																									
Temporary Uses and Structures	Agricultural & Transitional Districts		Residential Districts							Commercial Districts				Industrial Districts		Special Purpose Districts					Planned Development District	Use-Specific Standards			
	AG	T	RCE	RSF-1A	RSF-1B	RTF	RMF	RMU	MHP	C-N	C-C	O	C-COR	C-R	I-L	I-H	MU-D	MU-ES			INST		PR	AIR	PD
Construction-related building, structure, or use	P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	4.4.4.A
Factory fabricated transportable building or room (temporary use)	P		P	P	P	P					P	P	P	P	P			P	P	P				P	
Farmers' market, temporary										P	P	P	P	P	P		P	P	P	P	P	P		P	4.4.4.B
Flea market, temporary											P		P	P				P	P	P					4.4.4.C
Garage sale	P	P	P	P	P	P	P	P	P									P	P	P				P	4.4.4.D
Model sales home / unit	P			P	P	P	P	P		P	P		P	P			P	P	P	P				P	4.4.4.E
Portable shipping container	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			P	P	
Seasonal sales	P	P					P	P		P	P	P	P	P	P	P	P	P	P	P				P	4.4.4.F
Special event	P	P	P				P	P		P		P	P	P	P		P	P	P	P	P	P	P	P	4.4.4.G
Storage in portable shipping container	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	4.4.4.H
Temporary use or factory-fabricated transportable building	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	4.4.4.J
Temporary shelter for commercial displays,, sales, and services	P		P	P	P	P					P	P	P	P	P				P	P				P	4.4.4.K



**4.4.3. GENERAL STANDARDS FOR ALL TEMPORARY USES AND STRUCTURES**

Unless otherwise specified in this LDC, all temporary uses and structures shall:

- A.** Obtain any other applicable City, State, or federal permits;
- B.** Not involve the retail sales or display of goods, products, or services within a public right-of-way, except as part of a City-authorized event;
- C.** Not be detrimental to property or improvements in the surrounding area or to the public health, safety, or general welfare;
- D.** Be compatible with the principal uses taking place on the site;
- E.** Not have adverse health, safety, noise, or nuisance impacts on any adjoining permanent uses or nearby residential neighborhoods;
- F.** Not include permanent alterations to the site;
- G.** Not violate the applicable conditions of approval that apply to a site or a use on the site;
- H.** Not interfere with the normal operations of any permanent use located on the property; and
- I.** Be located on a site containing sufficient land area to allow the temporary use, structure, or special event to occur and accommodate associated pedestrian, parking, and traffic movement without disturbing environmentally sensitive lands.

**4.4.4. STANDARDS SPECIFIC TO TEMPORARY USES AND STRUCTURES**

The standards set forth in this subsection for a specific temporary use or structure shall apply to the particular individual temporary use or structure, regardless of the zoning district in which it is located or the review procedure by which it is approved, unless otherwise specified in this LDC. This subsection is intended to set forth and consolidate the standards for all temporary uses and structures for which a reference to this subsection is provided in the "Standards for Specific Temporary Uses and Structures" column of Table: 4.4.2.C, Temporary Uses and Structure Table. These standards may be modified by other applicable standards or requirements in this LDC.

**A. Construction-related Building, Structure, or Use**

A construction-related building, structure, or use shall comply with the following standards:

- 1.** The temporary building, structure, or use shall not be moved onto the project site prior to the issuance of a building permit and shall be removed within 30 days after issuance of the final certificate of occupancy for the building or completed development.
- 2.** The temporary building, structure, or use may be placed on a property adjacent to the construction site if site constraints make it infeasible to locate the structures or facilities on the construction site, provided the adjacent site is restored to its previous condition within 60 days after issuance of the certificate of occupancy for the building or completed development.

## Article 4: Use Regulations

### Section 4.4 Temporary Uses and Structures

#### 4.4.4 Standards Specific to Temporary Uses and Structures

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3. Adequate off-street parking for the temporary building, structure, or use shall be provided in accordance with the minimum standards for number of off-street parking spaces in Section 5.1, Off-Street Parking, Bicycle Parking, and Loading Standards.
4. Construction site fencing may remain in place provided the building permit remains active and has not expired.
5. The Director shall issue the temporary use permit for an appropriate period of time not to exceed 12 months and may extend the temporary use permit for an additional 12 months on finding that the building construction or land development is proceeding in a reasonably timely manner.

#### **B. Farmers' Market, Temporary**

1. The farmers' market shall operate only with written permission from the owner of the property on which it is located.
2. The farmers' market shall operate for no more than 50 days in any one calendar year.
3. The farmers' market shall be open only during daylight hours.
4. Except as provided in provision e below, a farmers' market shall only be located on the open area or parking lot of private or publicly owned property.
5. The farmers' market may operate inside a public or privately owned building during the months of December through March for a period not to exceed a total of 30 days.
6. The farmers' market shall provide adequate ingress, egress, and off-street parking areas. Vehicular access to the subject property shall not be by means of streets internal to subdivisions or neighborhoods for single-family detached dwellings.
7. Sales shall be limited to the retail sale of agriculture, aquaculture, and horticulture products produced by the vendor, including the sale of products made by the vendor from such products (e.g., baked goods, jams and jellies, juices, cheeses) and incidental sales of crafts or similar home-made products made by the vendor.
8. Items for sale shall not be displayed or stored within customer pathways.
9. The market shall have an established set of operating rules addressing the governance structure of the market, hours of operation, and maintenance and security requirements and responsibilities.
10. The market shall have a manager authorized to direct the operations of all participating vendors during all hours of operation.

#### **C. Flea Market, temporary**

1. The market shall operate only with written permission from the owner of the property on which it is located.
2. The market shall operate for no more than 30 days in any one calendar year.
3. The market shall be open only during daylight hours.
4. The market shall only be located on the open area or parking lot of property owned by a public agency or a not-for-profit organization.



5. Stalls, sales tables, and any other facilities related to the flea market shall be located at least 25 feet from any adjoining street. If located within a parking lot, the facilities shall be located so as to provide sufficient parking facilities for the patrons.
6. Market sales shall be limited to the retail sale of merchandise, collectibles, crafts, antiques, and other items, excluding automobiles, automobile parts, and non-portable household appliances.
7. Items for sale shall not be displayed or stored within customer pathways.
8. The market shall have an established set of operating rules addressing the governance structure of the market, hours of operation, and maintenance and security requirements and responsibilities.

**D. Garage Sale**

1. Sales are held no more than twice in a calendar year.
2. Sales last no longer than three consecutive days.
3. Sales are conducted on the owner's property. Multiple-family sales are permitted if they are held on the property owned by one of the participants;
4. No goods purchased for resale may be offered for sale;
5. All signs shall comply with Section 5.10, Signs.

**E. Model Sales Home/Unit**

A single model sales home/unit may be located on a new development site and temporarily used for sales or leasing uses associated with a residential development, or mixed-use development with residential units, subject to the following standards:

1. A model sales home/unit shall be located on a lot or building site approved as part of the development, or within a building approved as part of the development.
2. A temporary use permit for the use shall be issued only when actual construction on or in the immediate vicinity of the development site necessitates the model sales home/unit. The permit shall be initially valid for no more than three years. The Planning Director may grant written extensions of this time period for up to three years per extension provided, however, the permit shall remain valid no longer than the time required for the construction of the development.
3. Adequate measures shall be taken to ensure the use will not adversely affect the health and safety of residents or workers in the area, and will not be detrimental to the use or development of adjacent properties or the surrounding neighborhood.
4. There shall be no more than one model sales home/unit per builder in the development.
5. The building used as or containing a sales office shall comply with all building setbacks and other development requirements.
6. The building shall be aesthetically compatible with the character of the community and surrounding area in terms of exterior color, predominant exterior materials, and landscaping.

## Article 4: Use Regulations

### Section 4.4 Temporary Uses and Structures

#### 4.4.4 Standards Specific to Temporary Uses and Structures

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7. At least one parking space shall be provided for every 300 square feet of gross floor area devoted to the sales office use. Accessible parking for persons with physical disabilities is required.
8. A model sales home/unit may be used for temporary sales/leasing until such time as the last lot is developed.
9. On termination of the temporary real estate sales/leasing use of a model sales home/unit, the home/unit shall be converted into, or removed and replaced with, a permanent permitted use, and any excess parking shall be removed and landscaped in accordance with the development permits and approvals for the development.
10. A model sales home shall not be used for storage of building materials.

#### F. Seasonal Sales

1. The display/sales area shall be located at least 25 feet from an existing street line and from any adjacent lot lines.
2. Adequate measures shall be taken to ensure that the use will not adversely affect the health and safety of residents or workers in the area, and will not be detrimental to the use or development of adjacent properties or the general neighborhood.
3. Off-street parking shall be adequate to accommodate the proposed sale of products.
4. Shall be valid for no more than 45 consecutive days.

#### G. Special Event

##### 1. Applicability

- a. All special events (including but not limited to cultural events, musical events, celebrations, festivals, fairs, carnivals, circuses, and communal camping) held on private property within the City shall comply with the requirements and standards in this subsection, unless exempted in accordance with section b below.
- b. The following events or activities are exempt from the standards of this subsection and may occur without a temporary use permit for a special event. They are subject to all other applicable procedures and standards of this LDC:
  1. Special events or activities occurring within, or on the grounds of, a single-family detached development.
  2. Block parties or neighborhood activities with fewer than 100 attendees.
  3. Any event sponsored in whole or in part by the City, the County, or the State.
  4. Any organized activities conducted at sites or facilities typically intended and used for such activities. Examples of such exempt activities include, but are not limited to, sporting events such as golf, soccer, softball, and baseball tournaments conducted on courses or fields intended and used for such activities; fairs and carnivals at fairgrounds; wedding services conducted at places of worship, reception halls, or similar facilities (not including agricultural or food and beverage production facilities); funeral services conducted at places of worship, funeral homes, or cemeteries.

## 2. Standards

An application for a temporary use permit for a special event shall not be approved unless it complies with the following standards, in addition to the standards in Sec. 4.3.3, General Standards for all Accessory Uses and Structures:

- a. The application does not contain intentionally false or materially misleading information.
- b. There is a finding that the special event would not create an unreasonable risk of significant:
  1. Damage to public or private property, beyond normal wear and tear;
  2. Injury to persons;
  3. Public or private disturbances or nuisances;
  4. Unsafe impediments or distractions to, or congestion of, vehicular or pedestrian travel;
  5. Additional and impracticable or unduly burdensome police, fire, trash removal, maintenance, or other public services demands; and
  6. Other adverse effects upon the public health, safety, or welfare.
- c. The special event shall not be of such a nature, size, or duration that the particular location requested cannot reasonably accommodate the event.
- d. The special event shall not be at a time and location that has already been permitted or reserved for other activities.

## 3. Conditions of Approval

In approving the temporary use permit for the special event, the Planning Director is authorized to impose such conditions upon the premises benefited by the permit as may be necessary to reduce or minimize any potential adverse impacts upon other property in the area, as long as the condition relates to a situation created or potentially created by the proposed special event. The Planning Director is authorized, where appropriate, to require:

- a. Provision of temporary parking facilities, including vehicular access and egress.
- b. Control of nuisance factors, such as but not limited to, the prevention of glare or direct illumination of adjacent properties, noise, vibrations, smoke, dust, dirt, odors, gases, and heat.
- c. Regulation of temporary buildings, structures and facilities, including placement, height and size, location of equipment and open spaces, including buffer areas and other yards.
- d. Provision of sanitary and medical facilities.
- e. Provision of solid waste collection and disposal.
- f. Provision of security and safety measures.
- g. Use of an alternative location or date for the proposed special event.

## Article 4: Use Regulations

### Section 4.4 Temporary Uses and Structures

#### 4.4.4 Standards Specific to Temporary Uses and Structures

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- h.** Modification or elimination of certain proposed activities.
- i.** Regulation of operating hours and days, including limitation of the duration of the special event to a shorter time period than that requested or specified in this subsection.
- j.** Submission of a performance guarantee to ensure that any temporary facilities or structures used for such proposed special event will be removed from the site within a reasonable time following the event and that the property will be restored to its former condition.

#### **4. Duration of Permit**

A temporary use permit for a special event authorized in accordance with this subsection shall be limited to a maximum duration of 14 days per site per calendar year, unless otherwise specifically authorized by the Director.

#### **H. Storage in Portable Shipping Container**

Temporary storage in portable shipping containers shall comply with the following standards:

- 1.** Storage containers shall not exceed 160 square feet in floor area or be taller than eight feet.
  - 2.** Containers shall be located within a driveway, parking, or loading area. In cases where the driveway, parking, or loading area extends behind the front façade of a building, the container shall be placed behind the front façade.
  - 3.** In cases where improved driveways, parking, or loading areas are not present, containers shall be located so as to minimize their visibility from streets or adjacent residential areas, to the extent practicable.
  - 4.** Nothing in these standards shall limit the placement of more than one container on a lot or site, provided compliance with all other applicable standards is maintained.
  - 5.** Except for storage containers located on construction sites, storage containers shall not be located on an individual parcel or site for more than 30 consecutive days per site per occurrence.
  - 6.** Storage containers may be placed on a residential site a maximum of two occurrences per year, per unit.
  - 7.** A minimum period of six months is required between the removal of a storage container from a nonresidential site and the subsequent placement of a storage container on the site.
- I. Temporary use of an accessory use or accessory structure as a principal dwelling after a catastrophe**

An existing structure that is accessory to an existing principal dwelling that has been damaged or destroyed by a fire, hurricane, or other physical catastrophe may be temporarily used as the principal dwelling on the lot while the damaged or destroyed principal dwelling is being repaired or reconstructed, provided it complies with the following standards:

1. The building or inhabited part shall meet all applicable building, health, and other regulations for a habitable dwelling.
2. The building complies with any additional standards set forth in a Declaration of Emergency issued by authorized officials in response to the catastrophe.
3. The building is removed or converted to an authorized accessory use within 30 days after issuance of the certificate of occupancy for the permanent principal dwelling. In no case shall the building be used as the principal dwelling for more than two years unless authorized by a longer time period set forth in a Declaration of Emergency issued by authorized officials in response to the catastrophe.

#### **J. Temporary Use of Factory-Fabricated, Transportable Building**

Factory-fabricated, transportable buildings that are designed to arrive at the site ready for occupancy (except for minor unpacking and connection to utilities), and for relocation to other sites, may be temporarily placed on land, subject to the following standards:

1. The building may be placed on a lot and temporarily used only for the following purposes:
  - a. Temporary on-site expansion of space for an existing community services use, government administrative offices, health care use, place of worship, public school, or other community-serving institutional use pending implementation of City-approved plans for the permanent expansion of existing facilities.
  - b. Temporary on-site office space for construction management and security uses during construction of new development in accordance with City-approved plans.
  - c. Temporary on-site office space pending completion of permanent office space if a building permit has been issued for the permanent office space.
  - d. A temporary on-site space for real estate sales or leasing activities associated with a new development pending construction of the development.
  - e. Temporary on-site space for recreational use for a new residential development pending construction of permanent recreational facilities approved as part of the development.
  - f. A temporary building providing temporary quarters for the occupants of a principal dwelling or nonresidential building damaged or destroyed by a fire, hurricane, or other physical catastrophe while the dwelling or building is being repaired or reconstructed.
  - g. A temporary room used as a bedroom and bathroom for the temporary care of a parent or grandparent who is elderly or disabled.
2. Except as otherwise provided in this LDC, the temporary building may be located anywhere on the site except within the following areas:
  - a. Existing required landscaping or perimeter buffer areas;
  - b. Areas designated as future required landscaping areas, whether or not vegetation currently exists;
  - c. Natural areas, floodplains, and environmentally-sensitive areas; and

## Article 4: Use Regulations

### Section 4.4 Temporary Uses and Structures

#### 4.4.4 Standards Specific to Temporary Uses and Structures

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- d. Other areas designated on the site for open space, vehicular access, or parking.
3. Adequate off-street parking for the temporary building or room shall be provided in accordance with the minimum standards for number of off-street parking spaces in Sec. Section 5.1, Off-Street Parking, Bicycle Parking, and Loading Standards.
4. All permits required by applicable building, electrical, plumbing, and mechanical codes shall be obtained before placement of the temporary building or room.
5. The temporary building or room shall be compatible with any existing buildings on the site in terms of exterior color.
6. The exterior of the temporary building or room shall not be used to display advertising other than signage authorized by Sec. Section 5.10, Signs.
7. A temporary use permit issued for a temporary building in accordance with this subsection shall have a period of validity of 12 months or less, except the permit for the temporary room used as a bedroom and bathroom for the care of a parent or grandparent who is elderly or disabled may be for up to three years. The temporary use permit may be extended for an additional 12 months, up to three times, if a written request for an extension is submitted to the Planning Director 30 days prior to the expiration of the temporary use permit, except that an unlimited number of extensions are allowed for temporary classrooms for use as part of an existing public educational facility and for a temporary room used as a bedroom and bathroom for the care of a parent or grandparent who is elderly or disabled. In all other instances, the temporary building shall not remain on the site for more than four years.
8. The temporary building shall be removed from the site within 30 days after issuance of the final certificate of occupancy for the permanent expansion, new development, permanent office space, permanent recreation facility, permanent facility, repaired or reconstructed dwelling/building, as appropriate, or the removal of the elderly parent or grandparent.

#### **K. Temporary Shelter for Commercial Displays, Sales, and Services**

Promotional displays or sales, seasonal activities carload sales of products, sidewalk sales, and demonstration of products in a parking lot may be allowed in a trailer or tent, provided the temporary use permit is not valid for more than two months in a calendar year.

# Development Standards







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## Article 5: Development Standards

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### Section 5.1. OFF-STREET PARKING, BICYCLE PARKING, AND LOADING STANDARDS

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#### 5.1.1. PURPOSE AND INTENT

The purpose of this section is to ensure provision of off-street vehicular parking, bicycle parking, and loading facilities in proportion to the generalized vehicular parking, bicycle parking, and loading demand of the different zoning districts and different uses allowed by this LDC. The standards in this section are intended to provide for adequate off-street vehicular parking, bicycle parking, and loading while supporting walkable urbanism in appropriate locations, and allowing the flexibility needed to accommodate alternative parking solutions. The standards are also intended to achieve City policies of supporting redevelopment of commercial corridors, accommodating appropriate infill development, and avoiding excessive paved surface areas.

#### 5.1.2. APPLICABILITY

##### A. New Development

All new development shall provide off-street vehicular parking, bicycle parking, and loading areas in accordance with the standards of this section.

##### B. Existing Development

###### 1. Change in Use

Any change in use of existing development shall be accompanied by provision of any additional off-street vehicular parking, bicycle parking, and loading spaces required for the change in use by this section, as approved by the DRC.

###### 2. Expansion

If an existing structure or use is expanded or enlarged (in terms of the number of dwelling units, floor area, number of employees, or seating capacity), any additional off-street vehicular parking bicycle parking, and loading spaces that may be required shall be provided in accordance with the requirements of this section for both the existing and expanded or enlarged part of the structure or use.

#### 5.1.3. TIMING OF REVIEW

Review for compliance with these standards shall occur during review of a planned development (2.5.1.F, Planned Development), development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), or plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision)), or building permit (Code of Ordinances Art.VI, Sec. 6.08.00), whichever occurs first.

#### 5.1.4. PARKING PLAN REQUIRED

All development applications subject to review for compliance with the standards of this section which propose more than ten off-street vehicular parking spaces shall include a

## Article 5: Development Standards

### Section 5.1 Off-Street Parking, Bicycle Parking, and Loading Standards

#### 5.1.5 General Standards for Off-Street Vehicular Parking and Loading Areas

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parking plan. The parking plan shall accurately designate the number and location of required parking spaces, access aisles, and driveways, and the relation of the vehicular off-street parking facilities and bicycle parking facilities (if applicable) to the development they are designed to serve, including how the parking facilities coordinate with the vehicular, pedestrian, and bicycle circulation systems for the development.

#### **5.1.5. GENERAL STANDARDS FOR OFF-STREET VEHICULAR PARKING AND LOADING AREAS**

##### **A. Use of Vehicular Parking and Loading Areas**

###### **1. General**

Off-street vehicular parking areas required by this section shall be used solely for the parking of licensed motorized vehicles in operating condition. Required parking spaces and loading berths may not be used for the display of goods for sale (except that farmers' markets and food trucks permitted under this LDC may be permitted to operate within parking areas), or the sale, lease, storage, dismantling, or service of any vehicles, boats, motor homes, campers, mobile homes, building materials, equipment, or supplies.

###### **2. Parking of Vehicles at Residential Development**

Off-street vehicular parking shall not be located within any required front yard of a residential development, except up to two vehicles may be parked on-site of a residential use within an area whose surface is specifically prepared for parking and surfaced with concrete, asphalt, brick, gravel, or other similar materials clearly delineating such parking spaces.

###### **3. Rear-Loading Lots**

Lots under 50 feet in width shall be rear-loading and locate on-site parking and access in the rear of the lot.

###### **4. Parking of Commercial Vehicles in Residential Districts**

###### **a. General**

Commercial vehicles are prohibited on any public or private property in any Residential district, except:

- 1.** Where construction is ongoing for which a valid Building Permit has been issued, and the construction requires the use of the prohibited vehicles.
- 2.** Persons are performing lawful and authorized work upon the premises where the vehicle is parked, and are using the vehicle for immediate pickup or delivery service.
- 3.** The vehicle is a standard pickup and paneled truck having a carrying capacity of one ton gross weight, or less.
- 4.** The vehicle is an emergency service vehicle.
- 5.** The vehicle is parked entirely inside a garage, or is parked in a carport where no part of the vehicle extends outside the roofline of the carport.

6. For one travel trailer or recreational vehicle, if the travel trailer or recreational vehicle is not parked or stored for more than 48 hours on the site, unless it is located behind the front yard building line. (A travel trailer or recreational vehicle shall not be occupied either temporarily or permanently while it is parked, unless it is located in a mobile home or recreational vehicle park.)

**b. Commercial vehicles**

For the purposes of this subsection, commercial vehicles include:

1. Trucks or other vehicles having a rated capacity of over three-quarters of a ton, including trucks or other vehicles used or designed for use in transporting or as a temporary or permanent base, platform or support of equipment, machinery or power plant of all types;
2. Truck tractors having dual rear wheels.
3. Disabled vehicles on an emergency basis, if they are not parked for more than 24 hours, by which time the vehicle shall be removed by wrecker towing or other means, regardless of the nature of the emergency. (Disabled vehicles or trailers may be stored on a site within a completely enclosed building or carport.)
4. Trailers or semitrailers having dual rear wheels or such trailers having an overall length of more than 12 feet.
5. Stake body trucks, buses, and walk-in vans.
6. Trailers used to transport and store commercial equipment and/or materials, except for utility vehicles (Nothing contained in this subsection shall prohibit the parking of vehicles of public or private utility companies on the public streets for the period of time required in locating, relocating, servicing, testing, or repairing the company's equipment, nor shall these provisions be construed to prohibit parking of vehicles actually in use in the construction, repair, or maintenance of any road, street or alley, as long as the vehicles do not exceed 10,000 pounds of gross vehicle weight.)

**B. Identified as to Purpose and Location**

Off-street vehicular parking areas of three or more spaces and all off-street loading areas shall include painted lines, wheel stops, or other methods of identifying individual parking spaces and loading berths and distinguishing such spaces or berths from aisles. Specific dimensional and marking standards are defined in Sec. 5.1.5.F, Markings.

**C. Surfacing**

**1. General**

Except as provided for in paragraph 2 and 3 below, all off-street vehicular parking and loading areas shall be surfaced with all-weather hard surface with asphaltic concrete, concrete, brick, stone, pavers, or an equivalent hard, dustless, and bonded surface material. Use of surfacing that includes recycled materials (e.g., glass, rubber, used asphalt, brick, block, and concrete) is encouraged. These surfaces shall be maintained in a smooth, well-graded, clean, orderly, and dust-free condition.

## Article 5: Development Standards

### Section 5.1 Off-Street Parking, Bicycle Parking, and Loading Standards

#### 5.1.5 General Standards for Off-Street Vehicular Parking and Loading Areas

### 2. Pervious or Semi-Pervious Surfacing

The use of pervious or semi-pervious parking area surfacing materials—including, but not limited to—pervious asphalt and concrete, open joint pavers, and reinforced grass/gravel/shell grids may be approved for off-street vehicular parking and loading areas, provided such surfacing is subject to an on-going maintenance program (e.g., sweeping, annual vacuuming). Any pervious or semi-pervious surfacing used for aisles within or driveways to parking and loading areas shall be certified as capable of accommodating anticipated traffic loading stresses and maintenance impacts.

**Figure 5.1.5.C.2: Use of Pervious Materials in an Off-Street Vehicular Parking Area**



### D. Certain Residential Uses

Off-street parking spaces and driveways for single-family detached, two-family (duplex), and townhouse dwellings may, in-lieu of surfacing in accordance with 5.1.5.C.1, General, or Pervious or Semi-Pervious Surfacing, and 5.1.5.C.2, Pervious or Semi-Pervious Surfacing above:

1. Be covered with pervious material such as crushed stone, gravel, or mulch, if such material is:
  - a. Confined to the vehicular parking space and/or driveway with a device expressly designed for such purposes, including but not limited to bricks, railroad ties, and plastic/PVC landscaping borders; and
  - b. Renewed or replaced as reasonably necessary to maintain a neat and orderly appearance; or
2. Include surfacing in two strips (“tire ribbons”) of a material specified in Sec. 5.1.5.C, Surfacing above, designed to provide a driving surface for the wheels of an automobile along the length of the parking space and/or driveway, provided the overall parking space meets the minimum dimensional requirements in this section.



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**E. Location and Arrangement****1. Safe and Convenient Access**

- a.** Off-street vehicular parking and loading areas shall be arranged for convenient access between an adjacent road or street and all parking spaces and loading berths to facilitate ease of mobility, ample clearance, and safety of vehicles and pedestrians. Each off-street parking space and loading berth shall have adequate, unobstructed means for the ingress and egress of vehicles.
- b.** Except for off-street vehicular parking areas serving single-family detached or two-family (duplex) dwellings, off-street parking areas shall be arranged so no parking or maneuvering incidental to parking shall occur on a public road, street, or sidewalk.
- c.** Except for off-street vehicular parking areas serving single-family detached, two-family (duplex), and townhouse dwellings, off-street parking areas shall be arranged so an automobile may be parked or un-parked without moving another automobile, unless it is within an automated or mechanical parking deck or garage or part of valet or tandem parking in accordance with Sec. 5.1.8, Off-Street Parking Alternatives .
- d.** Off-street vehicular parking areas, aisles, pedestrian walks, landscaping, and open space shall be designed as integral parts of an overall development plan and shall be properly related to existing and proposed buildings.
- e.** Buildings, parking and loading areas, landscaping, and open spaces shall be designed so that pedestrians moving from parking areas to buildings and between buildings are not unreasonably exposed to vehicular traffic.
- f.** Landscaped, paved, and gradually inclined or flat pedestrian walks shall be provided along the lines of the most intense use, particularly from building entrances to streets, parking areas, and adjacent buildings. Pedestrian walks should be designed to discourage incursions into landscaped areas except at designated crossings.
- g.** Each off-street parking space shall open directly onto an aisle or driveway that, except for single-family detached and two-family (duplex) dwellings, is not a public street.
- h.** Aisles and driveways shall not be used for parking vehicles, except that the driveway of a single-family detached or two-family (duplex) dwelling shall be counted as a parking space for the dwelling unit.
- i.** The design of the off-street vehicular parking area shall be based on a definite and logical system of drive lanes to serve the parking and loading spaces. A physical separation or barrier, such as vertical curbs, may be required to separate parking spaces from travel lanes.
- j.** No parking space shall be located so as to block access by emergency vehicles.
- k.** A maximum of a two-foot overhang is allowed from a curb or wheel stop onto a non-paved surface for all off-street vehicular parking spaces except parallel spaces. The two-foot overhang areas may not intrude onto pedestrian walkways,

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#### 5.1.5 General Standards for Off-Street Vehicular Parking and Loading Areas

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landscaped buffers, accessways, rights-of-way, or adjacent property not a part of the site.

- l.** Access ways for internal traffic circulation of parking areas shall be a minimum of 18 feet for one-way traffic and 24 feet for two-way traffic.
- m.** Off-street loading areas shall be arranged so no loading berth extends into the required aisle of a vehicular parking area.
- n.** An entrance or exit to a vehicular parking area shall not be located within 25 feet of a Residential district.

#### **2. Backing onto Streets Prohibited**

Except for parking areas serving single-family detached or attached, or two-family (duplex) dwellings, all off-street vehicular parking and loading areas shall be arranged so that no vehicle is required to back out from such areas directly onto a street.

#### **F. Markings**

- 1.** Except for vehicular parking areas serving single-family detached or two-family (duplex) dwellings, each required off-street parking area and space, and each off-street loading area and berth, shall be identified by surface markings that are arranged to provide for orderly and safe loading, unloading, parking, and storage of vehicles. Such markings—including striping, directional arrows, lettering on signs and in handicapped-designated areas, and labeling of the pavement—shall be maintained so as to be readily visible at all times.
- 2.** One-way and two-way accesses into required parking facilities shall be identified by directional arrows. Any two-way access located at any angle other than 90 degrees to a street shall be marked with a traffic separation stripe running the length of the access. This requirement does not apply to parking lot drive aisles.

#### **G. Stormwater Management/Drainage**

All off-street vehicular parking and loading areas shall comply with Sec. 6.7, Stormwater Management Systems, and shall be properly drained so as to eliminate standing water and prevent damage to adjacent land and public and private roads, streets, and alleys.

#### **H. Exterior Lighting**

Lighted off-street vehicular parking and loading areas shall comply with Sec. 5.7, Exterior Lighting, or Lighting Standards.

#### **I. Landscaping, Buffering, and Tree Protection**

- 1.** Off-street vehicular parking areas shall comply with the requirements of Sec. 5.3, Landscape and Buffer Standards, and Sec. 5.4, Tree Protection Standards.
- 2.** Except for off-street vehicular parking areas serving single-family detached or two-family dwellings (duplex), each parking space shall include a permanently anchored wheel stop, except for tandem parking spaces at the edge of a vehicular parking area, or impervious area. Wheel stops are not required between parking spaces used for tandem parking.

3. Wheel stops, when used, shall be made of concrete, metal, rubber, or other material of comparable durability, and shall be at least six feet long and at least six inches high. When used, one wheel stop shall be provided per parking space.
4. A rail, fence, curb or other continuous barricade sufficient to retain the parked vehicles completely within the parking area shall be provided, except at exit and access driveways.

**J. Accessible Parking for Physically Disabled**

1. Development required to provide off-street vehicular parking spaces shall ensure that a portion of the total number of required off-street parking spaces shall be specifically designated, located, and reserved for use by persons with physical disabilities, in accordance with Table 5.1.5.J: Accessible Parking, the standards in Ch. 316, Fla. Stat.; the Florida Accessibility Code for Building Construction adopted pursuant to Sec. 553.503, Fla. Stat.; and the Federal Americans with Disabilities Act Accessibility Guidelines.

<b>TABLE 5.1.5.J: ACCESSIBLE PARKING</b>	
TOTAL REQUIRED SPACES IN LOT	MINIMUM NUMBER OF ACCESSIBLE SPACES
Up to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1,000	2 percent of total
Over 1,000	20, plus 1 for each 100 over 1,000

2. Where van parking is provided pursuant to state and federal requirements, for every six parking spaces or fraction thereof required by Table 5.1.5.J: Accessible Parking, at least one shall be a van parking space.

**K. Maintained In Good Repair at All Times**

All off-street vehicular parking and loading areas shall be maintained in safe condition and good repair at all times so as not to constitute a hazard to public safety or a visual or aesthetic nuisance to surrounding land.

**5.1.6. OFF-STREET VEHICULAR PARKING SPACE STANDARDS**

**A. Minimum Number of Off-Street Vehicular Parking Spaces**

Except as otherwise provided for mixed-use developments (see Sec. 5.1.6.C), new development, a change in use, or expansion of development shall provide the minimum number of off-street vehicular parking spaces in accordance with Table 5.1.6.A: Minimum Number of Off-Street Vehicular Parking Spaces, based on the principal use(s) involved and the extent of development. Interpretation of the off-street parking space standards

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for principal uses with variable parking demands or unlisted principal uses shall be in accordance with Sec. 5.1.6.B, Unlisted Uses .

<b>TABLE 5.1.6.A: MINIMUM NUMBER OF OFF-STREET VEHICULAR PARKING SPACES</b>				
PRINCIPAL USE CATEGORY	PRINCIPAL USE TYPE	MINIMUM NUMBER OF VEHICULAR PARKING SPACES [1] [2]		
		MU-D	MU-ES	OTHER BASE ZONING DISTRICTS
<b>Rural and Agricultural Uses</b>				
<b>Agriculture/ Forestry Uses</b>	Agricultural production	N/A	N/A	1/1,000 sf of office or sales use
	Apiaries	N/A	N/A	No minimum
	Community garden	No minimum	No minimum	No minimum
	Forestry	N/A	N/A	No minimum
	Greenhouse and nursery	N/A	N/A	No minimum
	Keeping horses or ponies	N/A	N/A	No minimum
	Other agricultural use	N/A	N/A	1/1,000 sf of office or sales use
<b>Agriculture/ Forestry Related Uses</b>	Agriculture research facility	N/A	N/A	No minimum
	Agritourism (570, Fla. Stat.)	N/A	N/A	3
	Equestrian center	N/A	N/A	No minimum
	Farm distribution hub	N/A	N/A	1/1,000 sf
	Farm supply sales and farm machinery/ implement sales, rental, or repair	N/A	N/A	1/2,500 sf of outdoor display
	Farm winery	N/A	N/A	1/1,000 sf
	Riding stable	N/A	N/A	1/2 stalls
	Rural corporate retreat	N/A	N/A	1/ 4 guest rooms
<b>Open Space Uses</b>	Arboretum or botanical garden	N/A	N/A	No minimum
	Cemetery	N/A	2/acre used for grave space	2/acre used for grave space
	Park	No minimum	No minimum	No minimum
<b>Residential Uses</b>				
<b>Household Living Uses</b>	Dwelling, live-work	1/du	1/du	2/du
	Dwelling, mobile home	N/A	N/A	2/du
	Dwelling, multifamily	1/studio and 1 bedroom for residents;	1/studio and 1 bedroom for	2/du for residents; 0.1/resident space for

**TABLE 5.1.6.A: MINIMUM NUMBER OF OFF-STREET VEHICULAR PARKING SPACES**

PRINCIPAL USE CATEGORY	PRINCIPAL USE TYPE	MINIMUM NUMBER OF VEHICULAR PARKING SPACES [1] [2]		
		MU-D	MU-ES	OTHER BASE ZONING DISTRICTS
		1.35 for all other units for residents; 0.1/resident space for visitors	residents; 1.35 for all other units for residents; 0.1/resident space for visitors	visitors
	Dwelling, single-family detached	N/A	2/du	2/du
	Dwelling, townhome	1.5/du for residents; 0.1/resident space for visitors	1.5/du for residents; 0.1/resident space for visitors	2/du for residents; 0.1/resident space for visitors
	Dwelling, two-family (duplex)	N/A	1.5/du for residents; 0.1/resident space for visitors	2/du for residents; 0.1/resident space for visitors
<b>Group Living Uses</b>	Assisted living facility	1/5 beds, and 1/500 sf of office	1/4 beds, and 1/500 sf of office	1/4 beds, and 1/500 sf of office
	Adult living facility, extended congregate care	1/5 beds, and 1/500 sf of office	1/4 beds, and 1/500 sf of office	1/4 beds, and 1/500 sf of office
	Adult foster home	1/5 beds, and 1/500 sf of office	1/4 beds, and 1/500 sf of office	1/4 beds, and 1/500 sf of office
	Boardinghouse or roominghouse	1/guestroom	1/guestroom	1/guestroom
	Child foster home	1/bedroom	1/bedroom	1/bedroom
	Continuing care retirement community (CCRC)	1/5 residents	1/4 residents	1/4 residents
	Emergency shelter or home	2/bedroom and office, plus spaces for emergency vehicles	2/bedroom and office, plus spaces for emergency vehicles	2/bedroom and office, plus spaces for emergency vehicles
	Family day care home	1/bedroom	1/bedroom	1/bedroom
<b>Public, Civic, and Institutional Uses</b>				
<b>Communication Uses</b>	Broadcasting studio	1/400 sf, plus 1/4 seats of audience seating	1/400 sf, plus ¼ seats of audience seating	1/400 sf, plus 1/4 seats of audience seating
	Newspaper/periodical publishing establishment	1/300 sf	1/400 sf	1/400 sf
	Wireless communication facility	No minimum	No minimum	No minimum
<b>Community Service Uses</b>	Adult day care facility	1/4 occupants	1/4 occupants	1/3 occupants
	Child care facility	1/20 children	1/15 children	1/10 children
	Community center facility	1.5/1,000 sf	2/1,000 sf	3/1,000 sf
	Cultural facility	1.5/1,000 sf	2/1,000 sf	3/1,000 sf
	Emergency services facility	1.25/each employee on a shift	1.25/each employee on a shift	1.25/each employee on a shift
	Philanthropic institution	1.5/1,000 sf	2/1,000 sf	3/1,000 sf

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<b>TABLE 5.1.6.A: MINIMUM NUMBER OF OFF-STREET VEHICULAR PARKING SPACES</b>				
PRINCIPAL USE CATEGORY	PRINCIPAL USE TYPE	MINIMUM NUMBER OF VEHICULAR PARKING SPACES [1] [2]		
		MU-D	MU-ES	OTHER BASE ZONING DISTRICTS
	Post office	1/2 employees, plus 1/govt. vehicle, plus 4/ service window	1/2 employees, plus 1/govt. vehicle, plus 4/ service window	1/2 employees, plus 1/govt. vehicle, plus 4/ service window
	Place of worship	1/3 seats	1/4 seats	1/5 seats
<b>Educational Uses</b>	Boarding school	N/A	1/2 faculty/FTE, plus 1/1,000 sf classroom and research space	1/2 faculty/FTE, plus 1/500 sf classroom and research space
	College or university	N/A	1/2 faculty/FTE, plus 1/1,000 sf classroom and research space	1/2 faculty/FTE, plus 1/500 sf classroom and research space
	School, elementary, middle, or high	1/8 students (design capacity) under 10th grade; 1/2 students 10th grade and above	1/8 students (design capacity) under 10th grade; 1/2 students 10th grade and above	1/6 students (design capacity) under 10th grade; 1/2 students 10th grade and above
	Vocational or trade school	N/A	1/2 students or seats. plus 1/staff member	1/2 students or seats. plus 1/staff member
<b>Health Care Uses</b>	Clinic	1/250 sf	1/250 sf	1/250 sf
	Hospital	1/4 beds, plus 1/doctor, plus 1/4 other employees	1/4 beds, plus 1/doctor, plus 1/4 other employees	1/4 beds, plus 1/doctor, plus 1/4 other employees
	Laboratory, medical or dental	1/250 sf, plus 1/employee	1/250 sf, plus 1/employee	1/250 sf, plus 1/employee
	Medical or dental lab	1/250 sf, plus 1/employee	1/250 sf, plus 1/employee	1/300 sf, plus 1/employee
	Nursing care facility	N/A	1/4 beds, plus 1/doctor, plus 1/4 other employees	1/4 beds, plus 1/doctor, plus 1/4 other employees
<b>Transportation Uses</b>	Airport	N/A	N/A	No minimum
	Heliport	N/A	N/A	No minimum
	Park and ride facility	No minimum	No minimum	No minimum
	Parking facility as a principal use	No minimum	No minimum	No minimum
	Parking structure	No minimum	No minimum	No minimum
	Terminal	1/500 sf office facilities	N/A	1/500 sf office facilities
<b>Utility Uses</b>	Solar energy conversion system (large scale)	N/A	N/A	1/500 sf office facilities
	Utility facility, major	1/500 sf office facilities	1/500 sf office facilities	1/500 sf office facilities
	Utility facility, minor	No minimum	No minimum	No minimum
<b>Commercial Uses</b>				
<b>Adult Uses</b>	Adult book store or video store	1/500 sf	1/500 sf	1/500 sf
	Adult entertainment	1/750 sf	1/750 sf	1/750 sf
<b>Animal Care Uses</b>	Animal shelter	N/A	1/500 sf	1/250 sf
	Kennel	N/A	1/250 sf	1/250 sf

**TABLE 5.1.6.A: MINIMUM NUMBER OF OFF-STREET VEHICULAR PARKING SPACES**

PRINCIPAL USE CATEGORY	PRINCIPAL USE TYPE	MINIMUM NUMBER OF VEHICULAR PARKING SPACES [1] [2]		
		MU-D	MU-ES	OTHER BASE ZONING DISTRICTS
	Kennel, hobby	N/A	1/250 sf	1/250 sf
	Pet beauty parlor	1/200 sf	1/250 sf	1/250 sf
	Veterinary hospital or clinic	2/1,000 sf	2.5/1,000 sf	3/1,000 sf
<b>Business Support Service Uses</b>	Business service center	2/1,000 sf	3/1,000 sf	4/1,000 sf
	Conference or training center	2/1,000 sf training or display space, plus 2/1,000 sf office or other admin. space	3/1,000 sf training or display space, plus 2/1,000 sf office or other admin. space	4/1,000 sf training or display space, plus 2/1,000 sf office or other admin. space
	Data processing facility	1.5/1,000 sf administrative or office	2/1,000 sf administrative or office	2/1,000 sf administrative or office
	Employment or travel agency	2/1,000 sf	3/1,000 sf	4/1,000 sf
	Telephone call center	2/1,000 sf	3/1,000 sf	4/1,000 sf
<b>Eating and Drinking Establishment Uses</b>	Alcoholic beverage establishments	8/1,000 sf of seating area	8/1,000 sf of seating area	8/1,000 sf seating area
	Brewpub or microbrewery	6/1,000 sf of seating area	8/1,000 sf of seating area	10/1,000 sf seating area
	Restaurant	1/ 3 seats	1/ 4 seats	1/ 4 seats
	Restaurant, drive-in	1/ 4 fixed seats provided for patron use, plus 1/75 sf of patron floor area not containing fixed seats, provided no use shall have less than 4 spaces	1/ 4 fixed seats provided for patron use, plus 1/75 sf of patron floor area not containing fixed seats, provided no use shall have less than 4 spaces	1/ 4 fixed seats provided for patron use, plus 1/75 sf of patron floor area not containing fixed seats, provided no use shall have less than 4 spaces
	Restaurant, fast food	1/ 4 fixed seats provided for patron use, plus 1/75 sf of patron floor area not containing fixed seats, provided no use shall have less than 4 spaces	1/ 4 fixed seats provided for patron use, plus 1/75 sf of patron floor area not containing fixed seats, provided no use shall have less than 4 spaces	1/ 4 fixed seats provided for patron use, plus 1/75 sf of patron floor area not containing fixed seats, provided no use shall have less than 4 spaces
<b>Funeral and Mortuary Services Uses</b>	Crematory	N/A	N/A	No minimum
	Funeral home or mortuary	1/175 sf in assembly area	1/175 sf in assembly area	1/150 sf in assembly area
<b>Office Uses</b>	Contractor's office	N/A	3/1,000 sf	1/500 sf
	General business	2.5/1,000 sf	3/1,000 sf	3/1,000 sf
	Office, professional	2.5/1,000 sf	3/1,000 sf	3/1,000 sf
<b>Personal Services Uses</b>	Art, music, dance, or martial arts studio/school	2.5/1,000 sf	3/1,000 sf	3/1,000 sf

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**5.1.6 Off-Street Vehicular Parking Space Standards**

**TABLE 5.1.6.A: MINIMUM NUMBER OF OFF-STREET VEHICULAR PARKING SPACES**

PRINCIPAL USE CATEGORY	PRINCIPAL USE TYPE	MINIMUM NUMBER OF VEHICULAR PARKING SPACES [1] [2]		
		MU-D	MU-ES	OTHER BASE ZONING DISTRICTS
	Beauty salon or barbershop	2/1,000 sf	2.5/1,000 sf	2.5/1,000 sf
	Confectionary store, ice cream, candy	2/1,000 sf	2.5/1,000 sf	2.5/1,000 sf
	Dry cleaning or laundry drop-off/pick-up establishment	1.5/1,000 sf	1.7/1,000 sf	1.7/1,000 sf
	Fortune telling establishment	N/A	2.5/1,000 sf	2.5/1,000 sf
	Laundry, self-service	2/1,000 sf	2.5/1,000 sf	2.5/1,000 sf
	Lawn care, pool, or pest control service	N/A	3/1,000 sf	3/1,000 sf
	Massage establishment	2/1,000 sf	2.5/1,000 sf	2.5/1,000 sf
	Nail care establishment	2/1,000 sf	2.5/1,000 sf	2.5/1,000 sf
	Pawnshop	N/A	3/1,000 sf	3/1,000 sf
	Personal or household goods repair establishment	2/1,000 sf	2.5/1,000 sf	2.5/1,000 sf
	Tanning salon	2/1,000 sf	2.5/1,000 sf	2.5/1,000 sf
	Tattoo or body-piercing establishment	2/1,000 sf	2.5/1,000 sf	2.5/1,000 sf
	Taxidermy	2/1,000 sf	2.5/1,000 sf	2.5/1,000 sf
	Tobacco shop	2/1,000 sf	2.5/1,000 sf	2.5/1,000 sf
<b>Recreation/ Entertainment Uses</b>	Arena, stadium, or amphitheater	1/3 seats	N/A	1/3 seats
	Cinema	1/ 6 seats	1/ 5 seats	1/ 4 seats
	Country club	N/A	5/1,000 sf	5/1,000 sf
	Golf course	N/A	1 for every 6 seats	1 for every 5 seats
	Golf driving range	N/A	5/1,000 sf	5/1,000 sf
	Nightclub	5/1,000 sf	7/1,000 sf	10/ 1,000 sf
	Performance arts theater	1/ 5 seats	1/ 4 seats	1/ 4 seats
	Recreation facility, indoor	3/1,000 sf	4/1,000 sf	6/1,000 sf
	Recreation facility, outdoor	N/A	1/ 5 seats	1/ 5 seats
<b>Retail Sales Uses</b>	Alcoholic beverage establishments	1/4 fixed seats, plus 1/75 sf of floor area without fixed seats, provided all uses have at least 4 spaces	1/4 fixed seats, plus 1/75 sf of floor area without fixed seats, provided all uses have at least 4 spaces	1/4 fixed seats, plus 1/75 sf of floor area without fixed seats, provided all uses have at least 4 spaces
	Bank or other	1/800	1/600	1/400 sf



**TABLE 5.1.6.A: MINIMUM NUMBER OF OFF-STREET VEHICULAR PARKING SPACES**

PRINCIPAL USE CATEGORY	PRINCIPAL USE TYPE	MINIMUM NUMBER OF VEHICULAR PARKING SPACES [1] [2]		
		MU-D	MU-ES	OTHER BASE ZONING DISTRICTS
	financial institution			
	Check cashing business	1/250 sf	1/250 sf	1/250 sf
	Consumer goods establishment	1/200 sf	1/200 sf	1/250 sf
	Drug store or pharmacy	1/200 sf	1/200 sf	1/250 sf
	Farmers' market	1/500 sf of vending area	1/750 sf of vending area	1/1,000 sf of vending area
	Flea market	N/A	1/1,000 sf of vending area	1/1,000 sf of vending area
	Grocery store and food market	2.5/1,000 sf	3/1,000 sf	3.5/1,000
<b>Vehicle Sales and Services Uses</b>	Automobile service station	1/600 sf	1/300 sf	1/300 sf
	Commercial fuel depot	N/A	N/A	1/employee
	Commercial vehicle repair and maintenance	N/A	N/A	4/1,000 sf
	Commercial vehicle sales and rentals	N/A	N/A	2/1,000 sf
	Personal vehicle repair and maintenance	N/A	N/A	4/1,000 sf
	Personal vehicle sales and rentals	N/A	N/A	3/1,000 sf
	Taxi or limousine service facilities	2/employee	N/A	2/employee
	Vehicle equipment supplies sales and rentals	N/A	N/A	4/1,000 sf
	Vehicle paint finishing shop	N/A	N/A	4/1,000 sf
	Vehicle or trailer storage yard	N/A	N/A	2/1,000 sf
	Vehicle towing and wrecker service	N/A	N/A	1/1,000 sf
<b>Visitor Accommodations Uses</b>	Bed and breakfast	N/A	1/bedroom	1/bedroom
	Hotel or motel	0.7/ guest room, plus 1/2 employees, plus 1/300 sf of restaurant space or meeting or banquet area	0.7/ guest room, plus 1/2 employees, plus 1/300 sf of restaurant space or meeting or banquet area	1/guest room, plus 1/2 employees, plus 1/200 sf of restaurant space or meeting or banquet area
<b>Water-Related Uses</b>	Boat sales, rental, service, or repair	N/A	N/A	1/ 2,500 sf of outdoor display area
	Boat storage yard	N/A	N/A	2/1,000 sf of office or indoor space
	Marina	N/A	1/boat slip	1/boat slip
	Waterfront fuel sales	N/A	N/A	2/1,000 sf of office or

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5.1.6 Off-Street Vehicular Parking Space Standards

<b>TABLE 5.1.6.A: MINIMUM NUMBER OF OFF-STREET VEHICULAR PARKING SPACES</b>				
PRINCIPAL USE CATEGORY	PRINCIPAL USE TYPE	MINIMUM NUMBER OF VEHICULAR PARKING SPACES [1] [2]		
		MU-D	MU-ES	OTHER BASE ZONING DISTRICTS
				indoor space
<b>Industrial Uses</b>				
<b>Extraction Uses</b>	Surface mining	N/A	N/A	1/ 2 employees
<b>Industrial Service Uses</b>	Building, heating/air conditioning, plumbing, or electrical contractor's storage	N/A	N/A	2/1,000 sf
	Dry cleaning, laundry, or carpet cleaning plant	N/A	N/A	2/1,000 sf
	Educational, scientific, or industrial research and development	N/A	N/A	2/1,000 sf
	Fuel oil or bottled gas distribution	N/A	N/A	2/1,000 sf
	Fuel oil storage	N/A	N/A	2/1,000 sf
	General industrial services	N/A	N/A	2/1,000 sf
	Heavy equipment sales, rental, repair, servicing, or storage	N/A	N/A	2/1,000 sf
	Machine shop	N/A	N/A	2/1,000 sf
	Metal-working, welding, plumbing, or gas, steam, or water pipe fitting	N/A	N/A	2/1,000 sf
	Repair of scientific or professional instruments	N/A	2/1,000 sf	2/1,000 sf
<b>Manufacturing and Production Uses</b>	Asphalt plant	N/A	N/A	2/1,000 sf
	Bakery	N/A	N/A	2/1,000 sf
	Brewery or distillery	N/A	1/ 1,000 sf	1/ 1,000 sf
	Concrete batching plant	N/A	N/A	2/1,000 sf
	Food processing or beverage bottling	N/A	N/A	2/1,000 sf
	Manufacturing, assembly, or fabrication, heavy	N/A	2/1,000 sf	2/1,000 sf
	Manufacturing, assembly, or fabrication, light	N/A	N/A	2/1,000 sf
<b>Warehouse and Freight Movement Uses</b>	Consolidated storage (self-service storage)	N/A	N/A	1/1,000 sf of rental storage space, plus 2 for resident manager
	Moving and storage	N/A	N/A	2/ 1,000 sf of offices

**TABLE 5.1.6.A: MINIMUM NUMBER OF OFF-STREET VEHICULAR PARKING SPACES**

PRINCIPAL USE CATEGORY	PRINCIPAL USE TYPE	MINIMUM NUMBER OF VEHICULAR PARKING SPACES [1] [2]		
		MU-D	MU-ES	OTHER BASE ZONING DISTRICTS
	facility			
	Outdoor storage (as a principal use)	N/A	N/A	2/ 1,000 sf of offices
	Warehouse distribution	N/A	2/ 1,000 sf of offices	2/ 1,000 sf of offices
	Warehouse storage	N/A	1/ 600 sf up to 3,000 sf, then 1/additional 3,000	1/ 600 sf up to 3,000 sf, then 1/additional 3,000 sf
<b>Waste-Related Uses</b>	Composting facility	N/A	N/A	2/1,000 sf offices
	Incinerator	N/A	N/A	2/1,000 sf offices
	Land clearing debris disposal facility	N/A	N/A	2/1,000 sf offices
	Recovered materials processing facility	N/A	N/A	2/1,000 sf offices
	Recycling drop-off center	N/A	N/A	3/1,000 sf
	Salvage/recycling facility	N/A	N/A	1/1,200 sf
	Solid waste transfer station	N/A	N/A	1.5/1,000 sf
<b>Wholesale Uses</b>	Showroom, wholesale	N/A	2/1,000 sf	2/1,000 sf
	Other wholesale use	N/A	N/A	1/ 1,000 sf

**Notes:**

[1] "/" is an abbreviation of "for each," and "sf" is an abbreviation of "square feet of gross floor area."

[2] "N/A" in the "Proposed" column indicates the use is not permitted in the districts.

**B. Unlisted Uses**

An applicant proposing to develop a principal use that is unlisted in Table 5.1.6.A: Minimum Number of Off-Street Vehicle Parking Spaces, shall propose the amount of required parking by one of the three methods outlined in this subsection. On receiving the application proposing to develop a principal use not expressly listed in Table 5.1.6.A, with the proposed amount of parking, the Director shall:

1. Apply the minimum off-street vehicular parking space requirement specified in Table 5.1.6.A for the listed use that is deemed most similar to the proposed use; or
2. Establish the minimum off-street parking space requirement by reference to standard parking resources published by the Institute for Transportation Engineers (ITE), Urban Land Institute (ULI), National Parking Association, or the American Planning Association; or
3. Require the applicant to conduct a parking demand study to demonstrate the appropriate minimum off-street parking space requirement. The study shall estimate parking demand based on the recommendations of the ITE, ULI or another

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#### 5.1.7 Dimensional Standards for Vehicular Parking Spaces and Aisles

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acceptable source of parking demand data. This demand study shall include relevant data collected from uses or combinations of uses from at least three different sites that are the same or comparable to the proposed use in terms of density, scale, bulk, area, type of activity, and location. The study methodology shall be approved by the Director prior to being conducted.

#### C. Mixed-Use Development

1. Unless an alternative parking plan is approved in accordance with Sec. 5.1.6.C.2, below, development containing more than one use shall provide parking spaces in an amount equal to the total of the standards for all individual uses.
2. An applicant for a development containing more than one use may submit an alternative parking plan (see Sec. 5.1.8, Off-Street Parking Alternatives ) that proposes a reduction in the minimum number of required off-street parking spaces for the development based on a comprehensive analysis of parking demand for each use by time of day, in addition to any other reduction for off-street parking alternatives (see Sec. 5.1.8, Off-Street Parking Alternatives ).

#### D. Maximum Number of Off-Street Vehicular Parking Spaces

For a multifamily development, mixed-use development, or any use in the Office Uses or Retail Sales and Service Uses category, the maximum number of off-street parking spaces shall not exceed 125 percent of the minimum number of off-street parking spaces required for that use in Table 5.1.6.A: Minimum Number of Off-Street Vehicular Parking Spaces, except as may be allowed through approval of an alternative parking plan in accordance with Sec. 5.1.8.B, Provision over Maximum Allowed .

#### E. Electric Vehicle (EV) Charging Stations

Up to ten percent of the required number of off-street vehicular parking spaces may be used and designated as electric vehicle (EV) charging stations, subject to the standards in this section. The Director shall have authority to approve the use and designation of additional required parking spaces as electric vehicle charging stations, provided that such additional spaces shall count as only one-half of a parking space when computing the minimum number of parking spaces required. Parking spaces used as electric vehicle charging stations shall consist as one or more group(s) of contiguous spaces located where they can be readily identified by electric vehicle drivers (e.g., through signage), but where their use by non-electric vehicles is discouraged.

### 5.1.7. DIMENSIONAL STANDARDS FOR VEHICULAR PARKING SPACES AND AISLES

#### A. General

Except as otherwise provided in Sec. 5.1.7.B, Smaller Parking Spaces for Compact Cars, Tandem Parking, and Certain Uses, below or other parts of this subsection, standard vehicle parking spaces and parking aisles shall comply with the minimum dimensional standards established in Table 5.1.7.A: Dimensional Standards for Vehicular Parking Spaces and Aisles, and be located on the site of the development it serves. See Figure 5.1.7.A: Measurement of Parking Space and Aisle Dimension.

<b>TABLE 5.1.7.A: DIMENSIONAL STANDARDS FOR VEHICULAR PARKING SPACES AND AISLES [1][2] [3]</b>					
<b>PARKING ANGLE (DEGREES)</b>	<b>STALL WIDTH (FT)</b>	<b>STALL DEPTH PERPENDICULAR TO CURB (FT)</b>	<b> AISLE WIDTH (FT) [2] [3]</b>	<b>STALL LENGTH ALONG CURB (FT)</b>	<b>DOUBLE ROW + AISLE, CURB TO CURB (FT)</b>
<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
<b>Residential, Public, Civic, and Institutional, and Commercial Uses Only</b>					
(Parallel Parking)	8	8	11	22	27
45	9	18	13	14	49
60	9	20	16	12	56
90	9	18	24	9	60

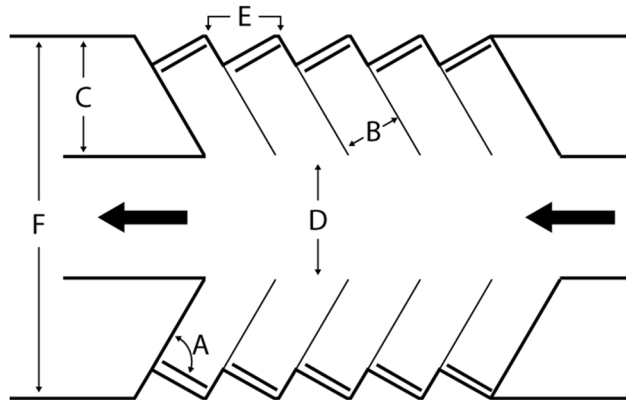
**NOTES:**

[1] Refer to Figure 5.2.7.A, below, for illustrations showing how dimensions for parking spaces and aisles in various configurations (A-F) are measured.

[2] Dimensional standards may be modified by the Director for parking structures to ensure adequate room is provided.

[3] Aisles for two-way traffic shall be at least 22 feet wide (for all parking angles). The Director may approve an aisle width less than the minimum upon determining that the aisle is sufficiently wide to allow vehicles to conveniently maneuver through the parking area and access each parking space without driving through any other parking space.

Figure 5.1.7: Measurement of Parking Space and Aisle Dimensions



**B. Smaller Parking Spaces for Compact Cars, Tandem Parking, and Certain Uses**

1. Up to 20 percent of required off-street vehicular parking spaces may be designated for use by compact cars. The dimensions of such designated off-street parking spaces may be reduced to a width of eight feet and a depth/length of 16 feet per vehicle.
2. The dimensions of off-street vehicular parking spaces may be reduced to a width of eight feet and a depth/length of 18 feet per vehicle where the parking spaces are:

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#### 5.1.8 Off-Street Parking Alternatives

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- a. Used for tandem parking (see 5.1.8.F, Valet and Tandem Parking); or
  - b. Located within a development containing industrial services uses, manufacturing and production uses, or warehouse and freight movement uses.
3. The dimensions of off-street vehicular parking spaces for single-family detached and attached, and two-family (duplex) dwellings may be reduced to a width of eight feet and a depth/length of 16 feet per vehicle.

#### C. Vertical Clearance

All off-street vehicular parking spaces shall have a minimum overhead clearance of seven feet for vehicle parking, and 8.2 feet for van-accessible parking.

### 5.1.8. OFF-STREET PARKING ALTERNATIVES

#### A. Alternative Parking Plan

The Director is authorized to approve an alternative parking plan that proposes alternatives to providing the off-street vehicular parking spaces required by Table 5.1.6.A: Minimum Number of Off-Street Vehicular Parking Spaces, in accordance with the following standards. The alternative parking plan shall be submitted with a development application for a planned development (2.5.1.F, Planned Development), development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), or plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision)), or building permit (Code of Ordinances Art.VI, Sec. 6.08.00), whichever occurs first.

#### B. Provision over Maximum Allowed

##### 1. General

An alternative parking plan prepared specifically for the proposed plan for development may propose to exceed the maximum number of off-street vehicular parking spaces allowed in Sec. 5.1.6.D, Maximum Number of Off-Street Vehicular Parking Spaces .

##### 2. Parking Demand Study

The alternative parking plan shall include a parking demand study demonstrating how the maximum number of parking spaces allowed by Sec. 5.1.6.D, Maximum Number of Off-Street Vehicular Parking Spaces , is insufficient for the proposed development.

#### C. Shared Parking for Single-Use Development

An applicant for a single-use development may use an alternative parking plan to meet a portion of the minimum number of off-street vehicular parking spaces required in Table 5.1.6.A: Minimum Number of Off-Street Vehicular Parking Spaces, for that use through sharing parking with other existing uses. Such use of shared parking shall be allowed in accordance with the following standards:

##### 1. Adequate Spaces

There are adequate parking spaces for current developments relying on the shared parking lot.

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## 2. Maximum Shared Spaces

Up to 50 percent of the number of parking spaces required for the use may be shared with other uses, provided that parking demands do not overlap.

## 3. Location

- a. Shared parking spaces shall be located adjacent to the development or on the same block and within 800 feet of the primary pedestrian entrances to the uses served by the parking.
- b. Shared parking spaces shall not be separated from the use they serve by a street.

## 4. Pedestrian Access

Adequate and safe pedestrian access by a walkway protected by a landscape buffer or a curb separation and elevation from the street grade shall be provided between the shared parking areas and the primary pedestrian entrances to the uses served by the parking.

## 5. Signage Directing Public to Parking Spaces

Signage shall be provided to direct the public to the shared parking spaces.

## 6. Justification

The alternative parking plan shall include justification of the feasibility of shared parking among the proposed uses, using methods from ITE, ULI, or another acceptable source. Such justification shall address, at a minimum, the size and type of the uses proposed to share off-street vehicular parking spaces, the composition of their tenants, the types and hours of their operations, the anticipated peak parking and traffic demands they generate, and the anticipated rate of turnover in parking space use.

## 7. Shared Parking Agreement

- a. An approved shared parking arrangement shall be enforced through written agreement among all the owners or long-term lessees of lands containing the uses proposed to share off-street vehicular parking spaces.
- b. The agreement shall provide all parties the right to joint use of the shared parking area for at least 15 years, and shall ensure that as long as the off-site parking is needed to comply with this section, land containing either the off-site parking area or the served use will not be transferred, except in conjunction with the transfer of land containing the other.
- c. The agreement shall state that no party can cancel the agreement without first sending notice by certified mail to the Director, at least 30 days prior to the termination of the agreement.
- d. The agreement shall be submitted to the Director for review and comment, and then to the City Attorney for review and approval before execution.
- e. An attested copy of an approved and executed agreement shall be recorded in the public records of Orange County before issuance of a Building Permit for any use to be served by the shared parking area.

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- f. The agreement shall be considered a restriction running with the land and shall bind the heirs, successors, and assigns of the landowners. A violation of the agreement shall constitute a violation of this LDC, which may be enforced in accordance with Article 9: Enforcement.
- g. No use served by the shared parking agreement may be continued if the shared parking becomes unavailable to the use, unless substitute off-street vehicular parking spaces are provided in accordance with this section.

**D. Off-Site Vehicular Parking**

An alternative parking plan may be proposed to meet a portion of the minimum number of off-street vehicular parking spaces required for a use with off-site parking—i.e., off-street vehicular parking spaces located on a parcel or lot separate from the parcel or lot containing the use—in accordance with the following standards.

**1. Zoning District Classification**

The zoning district classification of the off-site vehicular parking shall be one that allows the use served by off-site parking (and thus off-street parking accessory to such use), or that allows the parking as a principal use.

**2. Location**

- a. Off-site parking spaces shall be located within a walking distance of the primary pedestrian entrances to the uses served by the parking, in accordance with Table 5.1.8.D.2.a: Allowed Distances for Off-site Vehicular Parking.

<b>TABLE 5.1.8.D.2.A: ALLOWED DISTANCES FOR OFF-SITE VEHICULAR PARKING</b>	
<b>PRIMARY USE</b>	<b>MAXIMUM ALLOWED DISTANCE (FEET)[1]</b>
Residential Uses (including mixed-use dwelling)	200
All Other Uses	400
<b>Notes:</b> [1] Distance shall be measured by the actual distance of the pedestrian walkway from the shared parking area to the primary pedestrian entrance(s), not a straight-line, point-to-point distance.	

- b. Off-site parking spaces shall not be separated from the use they serve by any street more intensive than a local street unless safe pedestrian access across the street is provided by appropriate traffic controls (e.g., signalized crosswalk), or a grade-separated pedestrian walkway.

**3. Space Clearly Marked**

Each parking space shall be clearly marked with signage that:

- a. Indicates that the space is reserved exclusively for the use being served, and that the user may cause violators to be towed;
- b. Does not exceed two square feet in sign area; and
- c. Does not include any commercial message.



#### 4. Pedestrian Access

Adequate, safe, and well-lit pedestrian access shall be provided between the off-site vehicular parking area and the primary pedestrian entrances to the use served by the off-site parking.

#### 5. Off-Site Parking Agreement

If land containing the off-site vehicular parking area is not under the same ownership as land containing the principal use served, the off-site parking arrangement shall be established in a written agreement between the owners of land containing the off-site vehicular parking area and land containing the served use. The agreement shall comply with the following requirements:

- a. The agreement shall provide the owner of the served use the right to use the off-site vehicular parking area for at least 15 years, and shall specify that the parking spaces are for the exclusive use of the served use, including any customers and employees;
- b. The agreement shall state that no party can cancel the agreement without first sending notice by certified mail to the Director, at least 30 days prior to the termination of the agreement;
- c. The agreement shall be submitted to the Director, for review and comment, and then to the City Attorney, for review and approval before execution;
- d. An attested copy of an approved and executed agreement shall be recorded in the public records of Orange County before issuance of a Building Permit for any use to be served by the off-site vehicular parking area;
- e. The agreement shall be considered a restriction running with the land and shall bind the heirs, successors, and assigns of the landowner(s);
- f. A violation of the agreement shall constitute a violation of this LDC, which may be enforced in accordance with Article 9: Enforcement; and
- g. No use served by the off-site vehicular parking may be continued if the off-site parking becomes unavailable, unless substitute off-street parking spaces are provided in accordance with this section.

#### E. Deferred Parking

An alternative parking plan may propose to defer construction of up to 25 percent of the number of off-street vehicular parking spaces required by Table 5.1.6.A: Minimum Number of Off-Street Vehicular Parking Spaces, in accordance with the following standards:

##### 1. Justification

The alternative parking plan shall include a study demonstrating that because of the location, nature, or mix of uses, there is a reasonable probability the number of vehicular parking spaces actually needed to serve the development is less than the minimum required by Table 5.1.6.A: Minimum Number of Off-Street Vehicular Parking Spaces.

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#### 5.1.8 Off-Street Parking Alternatives

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#### **2. Reserve Parking Plan**

The alternative parking plan shall include a reserve parking plan identifying: (a) the amount of off-street vehicular parking being deferred, and (b) the location of the area to be reserved for future parking, if future parking is needed.

#### **3. Parking Demand Study**

- a.** The alternative parking plan shall provide assurance that within 24 months after the initial Certificate of Occupancy is issued for the proposed development, an off-street parking demand study evaluating the adequacy of the existing parking spaces in meeting the off-street vehicular parking demand generated by the development will be submitted to the Director.
- b.** If the Director determines that the study demonstrates the existing vehicular parking is adequate, then construction of the remaining number of vehicular parking spaces shall not be required. If the Director determines the study indicates additional parking is needed, such parking shall be provided consistent with the reserve parking plan and the standards of this section.

#### **4. Limitations on Reserve Areas**

Areas reserved for future vehicular parking shall not be used for buildings, storage, loading, or other purposes. Such area may be used for temporary overflow parking, provided such use is sufficiently infrequent to ensure maintenance of its ground cover in a healthy condition.

#### **5. Landscaping of Reserve Areas Required**

Areas reserved for future off-street vehicular parking shall be landscaped with an appropriate ground cover, and if ultimately developed for off-street parking, shall be landscaped in accordance with Sec. 5.2.5.B, Off-Street Vehicular Parking Area Planting.

#### **F. Valet and Tandem Parking**

An alternative parking plan may propose to use valet and tandem parking to meet a portion of the minimum number of off-street vehicular parking spaces required for commercial uses in accordance with the following standards:

##### **1. Number of Valet or Tandem Spaces**

No more than 35 percent of the total number of vehicular parking spaces provided shall be designated for valet or tandem spaces except for restaurants, where up to 50 percent of spaces may be designated for valet parking, and hotels, where up to 60 percent of parking spaces may be designated for valet parking.

##### **2. Drop-Off and Pick-Up Areas**

The development shall provide a designated drop-off and pick-up area. The drop-off and pick-up area may be located adjacent to the building(s) served, but may not be located in a fire lane or where its use would impede vehicular and/or pedestrian circulation, cause queuing in a public street, or impede an internal drive aisle serving the development. Drop-off and pick-up areas shall not be allowed to use sidewalks for any stationing of vehicles.

**3. Valet or Tandem Parking Agreement**

- a. Valet or tandem parking may be established and managed only in accordance with a valet or tandem parking agreement. The agreement shall be for a minimum of 10 years, and include provisions ensuring that a valet parking attendant will be on duty during hours of operation of the uses served by the valet parking.
- b. The agreement shall be submitted to the Director for review and comment, and then to the City Attorney for review and approval before execution.
- c. An attested copy of an approved and executed agreement shall be recorded in the public records of Orange County before issuance of a Building Permit for any use to be served by the valet or tandem parking.
- d. The agreement shall be considered a restriction running with the land and shall bind the heirs, successors, and assigns of the landowner(s). A violation of the agreement shall constitute a violation of this LDC, which may be enforced in accordance with Article 9: Enforcement.
- e. No use served by valet or tandem parking may be continued if the valet or tandem service becomes unavailable, unless substitute off-street vehicular parking spaces are provided in accordance with this section.

**G. Property on Local Register of Historic Places or in a Historic District**

An alternative parking plan may be proposed for any property placed on the local register of historic places, or that is located in an historic district that contributes to the historic character of the district, if the applicant demonstrates that the reduction or exemption of off-street vehicular parking is necessary to allow for a viable use of the historic structure and the reduction or exemption will not create a severe parking shortage or severe traffic congestion.

**5.1.9. REDUCED PARKING STANDARDS FOR PARKING DEMAND REDUCTION STRATEGIES**

Use of alternative transportation and transportation demand reduction strategies allows development to reduce the amount of vehicular parking provided below the requirements of Table 5.1.6.A: Minimum Number of Off-Street Vehicular Parking Spaces. All reductions shall be taken as cumulative and not exclusive.

**A. Transportation Demand Management**

The Director may, through approval of a Transportation Demand Management (TDM) plan, authorize up to a 30 percent reduction in the minimum number of off-street vehicular parking spaces required by Table 5.1.6.A: Minimum Number of Off-Street Vehicular Parking Spaces, for nonresidential or mixed-use developments having a floor area of at least 25,000 square feet, in accordance with the following standards.

**1. TDM Plan**

The TDM plan shall include facts, projections, an analysis (e.g., type of development, proximity to transit and/or other multi-modal systems, anticipated number of employees and/or patrons, minimum parking requirements) and indicate the types of transportation demand management activities that will be instituted to reduce

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#### 5.1.9 Reduced Parking Standards for Parking Demand Reduction Strategies

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single-occupant vehicle use and reduce traffic congestion. The plan shall identify the amount by which parking requirements have been reduced from the amounts otherwise required by this section.

### 2. Transportation Demand Management Activities

The TDM plan shall be required to provide the following transportation demand management activities:

- a. A Guaranteed Ride Home program that offers emergency ride services to each employee with an allowance of no fewer than four rides per year, which an applicant may establish to serve the development or in partnership with other developments or uses.
- b. Written disclosure of transportation information and educational materials to all employees, that makes transportation and ride-sharing information available to employees. (This may be met by Human Resources Officers or other administrators of an organization.)
- c. Formation of transportation demand reduction programs such as carpooling, vanpooling, ridesharing, subsidy of employee bus passes, teleworking, and shuttle service programs.

### 3. Two Transportation Demand Management Options Required

The plan will also require two of the following transportation demand management strategies.

- a. Establishment of a development-specific website that provides multi-modal transportation information such as real-time travel/traffic information, bus schedules and maps, and logging of alternative commutes (e.g., bicycle, pedestrian, carpool, and vanpool). Specific information will vary depending on the specific services and transportation infrastructure available in the vicinity of the development, but in general will allow tenants or customers to compare travel modes available.
- b. In-lieu of the website described in 1 above, installation of a real-time visual display screen or other display device of this type that provides multi-modal transportation information.
- c. A parking cash-out or transportation stipend, or provision of a cash incentive to employees not to use vehicular parking spaces otherwise available to tenants of a development.
- d. Unbundling of vehicular parking spaces from leases, or issuing tenant leases that do not include parking as an integral part of a floor-area space lease and require parking to be leased, purchased, or otherwise accessed through separate payment.
- e. Creation of a Preferential Parking Management Plan that specifically marks spaces for registered carpool and/or vanpool vehicles that are located near building entrances or in other preferential locations.

- f. Institution of off-peak work schedules that allow employees to arrive and depart at times other than the peak morning commute period (defined as 7:00 a.m. to 9:00 a.m.) and peak evening commute period (defined as 5:00 p.m. to 7:00 p.m.).
- g. Any other transportation demand management activity as may be approved by the Director as a means of complying with the parking reduction provisions of this subsection.

#### 4. Recording of TDM Plan

A copy of the approved TDM plan shall be recorded in the public records of Orange County before issuance of a Building Permit for the development to be served by the plan. The TDM plan shall be recorded against the land, and the applicant and/or successors in interest in the land shall be responsible for implementing the plan in perpetuity.

#### 5. TDM Program Coordinator

- a. The applicant shall appoint a TDM program coordinator to oversee transportation demand management activities.
- b. The TDM program coordinator shall be a licensed engineer, certified planner, or a traffic consultant that is also a qualified or trained TDM professional.
- c. The TDM program coordinator shall be appointed prior to issuance of a Building Permit for the buildings to be served by the transportation demand management program.

#### 6. TDM Report

The TDM program coordinator shall submit to the Director a report on a biennial basis that details implementation of the approved TDM plan and the extent to which it has achieved the target reduction in drive-alone trips that justified the original reduction in parking. The report shall include, but is not limited to, the following:

- a. A description of transportation demand management activities undertaken;
- b. An analysis of vehicular parking demand reductions based on employee and/or resident use of ridership programs or alternative transportation options;
- c. Changes to the TDM plan to increase bus ridership, bicycle ridership, and other commuting alternatives, as defined in g below; and
- d. The results of an employee transportation survey.

#### 7. Amendments

The Director may approve amendments to an approved TDM plan in accordance with the procedures and standards for its original approval. Changes in transportation options subsequent to the approval of the original plan that allow a development to meet the reduction targets identified in the original plan, such as introduction of new transit service to a development area, shall not require amendments to the plan as long as annual reports can demonstrate that these services are contributing to the plan's intent.

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5.1.10 Vehicle Stacking Spaces and Lanes

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**8. Parking Required if TDM Terminated**

If the applicant or successors in interest in the development subject to a TDM plan stop implementing the plan or fail to submit a TDM report within one year of the regularly scheduled date the biennial report is due, the TDM plan shall be terminated and become null and void. Any such termination of the TDM plan does not negate the parties' obligations to comply with parking requirements of this section and this LDC, and thus shall constitute a violation of this LDC. No use served by the TDM plan may be continued unless another TDM plan is approved or all required off-street vehicular parking spaces are provided in accordance with this section, within 120 days of termination of the TDM plan.

**B. Special Facilities for Bicycle Commuters**

The Director may authorize up to a five percent reduction in the minimum number of off-street vehicular parking spaces required by Table 5.1.6.A: Minimum Number of Off-Street Vehicular Parking Spaces, for developments that comply with the bicycle parking standards in Sec. 5.1.11, Bicycle Parking Standards, Bicycle Parking Standards, and provide both of the following:

1. Additional enclosed (indoor or locker) and secure bicycle parking spaces equal to at least five percent of the number of vehicle parking spaces provided; and
2. Shower and dressing areas for employees.

**C. Other Eligible Alternatives**

The Director may authorize up to a 10 percent reduction in the minimum number of off-street parking spaces required by Table 5.1.6.A: Minimum Number of Off-Street Vehicular Parking Spaces, if an applicant submits an alternative parking plan that demonstrates the applicant will effectively reduce parking demand on the site of the subject development, provided the applicant also demonstrates that the proposed plan of development will do at least as good a job in protecting surrounding neighborhoods, maintaining traffic-circulation patterns, and promoting quality urban design as would strict compliance with the otherwise applicable off-street vehicular parking standards.

**5.1.10. VEHICLE STACKING SPACES AND LANES**

**A. Drive-Through and Similar Facilities**

**1. Required Number of Stacking Spaces**

In addition to meeting the off-street vehicular parking standards in Table 5.1.6.A: Minimum Number of Off-Street Vehicular Parking Spaces, uses with drive-through facilities and other auto-oriented uses where vehicles queue up to access a service facility shall provide at least the minimum number of stacking spaces established in Table 5.1.10.A.1: Minimum Stacking Spaces for Drive-Through and Similar Facilities.

**TABLE 5.1.10.A.1: MINIMUM STACKING SPACES FOR DRIVE-THROUGH AND SIMILAR FACILITIES**

USE OR ACTIVITY [1]	MINIMUM NUMBER OF STACKING SPACES	MEASURED FROM
<b>Assisted living facility and Adult living facility, extended congregate care</b>	3 spaces	Primary location for pick-up/drop-off
<b>Automobile service station</b>	1	Each end of the outermost gas pump island
<b>Bank or financial Institution, with drive-through facility or with automated teller machine (ATM) as an accessory use</b>	4 per lane	Teller window or teller machine
<b>Consumer goods establishment, with drive-through facility</b>	4 per lane	Agent window
<b>Continuing care retirement community</b>	3 spaces	Primary location for pick-up/drop-off
<b>Elementary, middle, or high school Vocational or trade school</b>	6 spaces	Primary Building entrance, if this is the primary location for student pick-up/drop-off
	8 spaces	Designated student waiting area, if this is the primary location for student pick-up/drop-off
<b>Gated driveway (for any principal use)</b>	3	Gate
<b>Personal Vehicle Repair and Maintenance, specifically with car wash and auto detailing, automatic</b>	4 per bay	Bay entrance
<b>Personal Vehicle Repair and Maintenance, specifically with car wash and auto detailing, self-service</b>	2 per bay	Bay entrance
<b>Personal Vehicle Repair and Maintenance, specifically with oil change/lubrication shop</b>	3 per bay	Bay entrance
<b>Recycling center</b>	3 per bay	Bay entrance
<b>Restaurant, fast food restaurant, drive-in, or restaurant with drive-through facility[2]</b>	4	Order box
<b>Other</b>	Uses not specifically listed are determined by the Director based on standards for comparable uses, or alternatively based on a parking demand study	

**NOTES:**

[1] See Article 4: Use Regulations.

[2] Restaurants with drive-through facilities shall provide at least four additional stacking spaces between the order box and the pick-up window.



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#### 5.1.11 Bicycle Parking Standards

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#### 2. Stacking Space Standards

Required stacking spaces shall:

- a. Be a minimum of 10 feet wide and 20 feet long;
- b. Be contiguous;
- c. Not impede onsite or offsite vehicular traffic movements or movements into or out of off-street parking spaces;
- d. Not impede onsite or offsite bicycle or pedestrian traffic movements; and
- e. Be separated from access aisles and other vehicular surface areas by raised medians, if necessary for traffic movement and safety.
- f. Where turns are required at the exit lanes, the minimum distance from any drive-up station to the beginning point of the curve shall be 34 feet. The minimum inside turning radius shall be 25 feet.

#### 5.1.11. BICYCLE PARKING STANDARDS

##### A. Minimum Bicycle Parking Required

In the MU-D and MU-ES districts, the following shall include short-term and long-term bicycle parking spaces in accordance with Table 5.1.11.A: Bicycle Parking Standards in the MU-D and MU-ES Districts:

1. All new development; and
2. Any individual expansion or alteration of a building existing prior to \_\_\_ [*insert the effective date of this LDC*] if the expansion increases the building's gross floor area by 50 percent or more, or the alteration involves 50 percent or more of the building's gross floor area (including interior alterations), provided no long-term bicycle parking is required if the building has a gross floor area of less than 2,500 square feet after the expansion or alteration.



**TABLE 5.1.11.C.2: BICYCLE PARKING STANDARDS IN THE MU-D AND MU-ES DISTRICTS**

PRINCIPAL USE TYPE	REQUIRED BICYCLE PARKING SPACES [4]	
	SHORT-TERM [1] [2]	LONG-TERM [2]
<b>Agricultural and Forestry Uses</b>		
<b>Use type in the Agricultural and Forestry Uses use classification</b>	No minimum	No minimum
<b>Residential Uses</b>		
<b>Dwelling, Multifamily</b>	1 for every 20 dwelling units	1 for every 4 dwelling units
<b>Use type in the Residential Uses classification not elsewhere listed</b>	No minimum	No minimum
<b>Public, Civic, and Institutional Uses</b>		
<b>Place of worship</b>	1 for every 1,500 gsf of assembly area	1 for every 15 employees
<b>Use type in the Community Service Uses category not elsewhere listed</b>	1 for every 2,000 gsf	1 for every 6,000 gsf
<b>Educational Uses category</b>	1 for every 10 students of planned capacity	1 for every 10 employees plus 1 for every 20 students of planned capacity
<b>Hospital</b>	1 for every 10,000 gsf	1 for every 20,000 gsf
<b>Use type in the Health Care Uses category not listed elsewhere</b>	1 for every 2,000 gsf	1 for every 10,000 gsf
<b>Airport</b>	No minimum	No minimum
<b>Park and ride facility</b>	1 for every 50 required automobile parking spaces	1 for every 10 required automobile parking spaces
<b>Parking facility (as a principal use)</b>	1 for every 10 automobile parking spaces	1 for every 20 automobile parking spaces, with a minimum of 4 and a maximum of 40 required spaces
<b>Parking structure (as a principal use)</b>	2	1 for every 20 automobile parking spaces, with a minimum of 6 and a maximum of 40
<b>Terminal</b>	1 for every 50 projected a.m. peak period daily riders	1 for every 10 projected a.m. peak period daily riders
<b>Utility facility, minor</b>	No minimum	No minimum
<b>Use type in the Public, Civic, and Institutional Uses classification not elsewhere listed</b>	1 for every 10,000 gsf	1 for every 20,000 gsf
<b>Commercial Uses</b>		
<b>Use type in the Animal Care Uses category</b>	2	2
<b>Use type in the Business Support Uses category</b>	1 for every 2,000 gsf	1 for every 10,000 gsf
<b>Use type in the Eating or Drinking Establishment Uses category</b>	1 for every 2,000 gsf	1 for every 10,000 gsf
<b>Amusement park</b>	8 for every acre	2 for every per acre
<b>Arena, stadium, or amphitheater</b>	1 for every 40 seats plus 1 for every 3,000 gsf of non-seated assembly area	1 for every 10,000 gsf
<b>Performing arts theater</b>	1 for every 40 seats	1 for every 10,000 gsf
<b>Recreation/Entertainment Uses, not elsewhere listed</b>	1 for every 40 seats plus 1 for every 3,000 gsf of non-seated area	1 for every 10,000 gsf
<b>Use type in the Retail Sales Uses category</b>	1 for every 2,000 gsf	1 for every 10,000 gsf
<b>Use type in the Vehicle Sales and Services Uses category</b>	2	1 for every 10,000 gsf

**Article 5: Development Standards**

Section 5.1 Off-Street Parking, Bicycle Parking, and Loading Standards

5.1.11 Bicycle Parking Standards

<b>TABLE 5.1.11.C.2: BICYCLE PARKING STANDARDS IN THE MU-D AND MU-ES DISTRICTS</b>		
<b>PRINCIPAL USE TYPE</b>	<b>REQUIRED BICYCLE PARKING SPACES [4]</b>	
	<b>SHORT-TERM [1] [2]</b>	<b>LONG-TERM [2]</b>
<b>Use type in the Visitor Accommodations Uses category</b>	2	1 for every 20 lodging units
<b>Use type in the Commercial Uses classification not elsewhere listed</b>	1 for every 5,000 gsf	1 for every 10,000 gsf
<b>Industrial Uses</b>		
<b>Use type in the Extraction Uses category</b>	No minimum	No minimum
<b>Use type in the Industrial Services Manufacturing Uses category</b>	No minimum	1 per 40,000 gsf
<b>Use type in Industrial Uses classification not elsewhere listed</b>	No minimum	No minimum
<p><u>Notes:</u></p> <p>[1] Unless otherwise specified, a minimum of two short-term bicycle parking spaces are required</p> <p>[2] The required number of spaces shall be based on any portion of the base number rounded up (for example, a multi-family development with 17 units would have to provide 5 long-term parking spaces).</p> <p>[3] "No minimum" indicates that no bicycle parking spaces are required.</p> <p>[4] Spaces listed are the minimum number of spaces unless otherwise specified.</p>		

**B. Reduction Based on Alternative Bicycle Parking Plan**

The Director may authorize up to a 25 percent reduction in the minimum number of bicycle parking spaces required by Table 5.1.11.C.2: Bicycle Parking Standards in the MU-D and MU-ES Districts, if the applicant submits an alternative bicycle parking plan that:

1. Demonstrates the demand and need for bicycle parking on the site is less than required by this subsection because of the site’s location, the site design, proximity to transit, or other factors; or
2. Offers a strategy that demonstrates other non-auto and non-bicycle travel modes will be used by occupants and users of the development that reduces the demand for bicycle parking spaces.

**C. Bicycle Parking Space Standards**

1. A bicycle parking space shall be located on a paved or similar hard, all-weather surface, having a slope not greater than three percent.
2. Lighting shall be provided for bicycle parking spaces that are accessible to the public or bicyclists after dark.
3. Bicycle parking is encouraged to be visible from the main entrance of the building it serves; however, directional signage shall be provided where a bicycle parking space is not visible from a main entrance to the building for which the bicycle parking space is required.
4. The minimum dimensional requirements for a bicycle parking space are:

- a. Six feet long by two feet wide (see Figure 5.1.11.C.4.b-1: Example of Bicycle Parking Space and Parking Rack Dimensional Standards); or
- b. If designed for vertical storage, four feet long by two feet wide by eight feet high (see Figure 5.1.11.C.4.b-2: Example of Vertical Bicycle Parking Dimensional Standards).

Figure 5.1.11.C.4.b-1: Example of Bicycle Parking Space and Parking Rack Dimensions

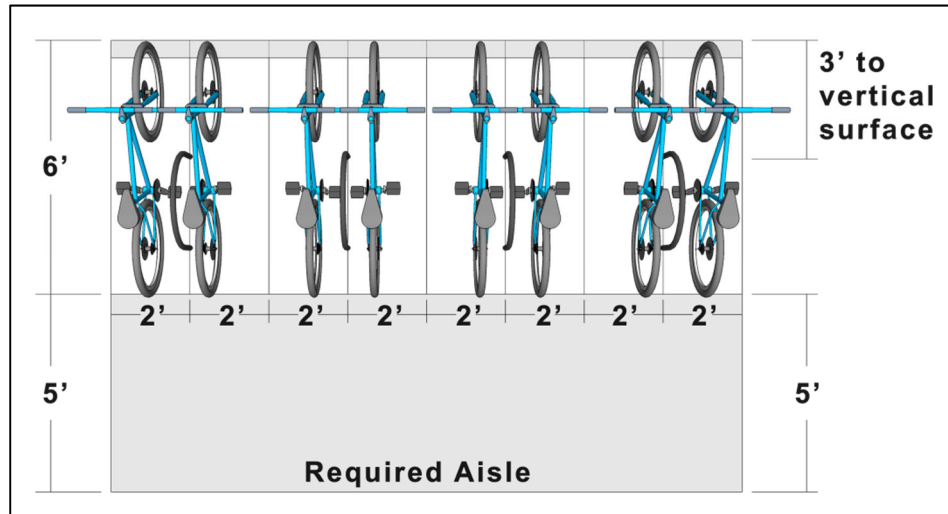
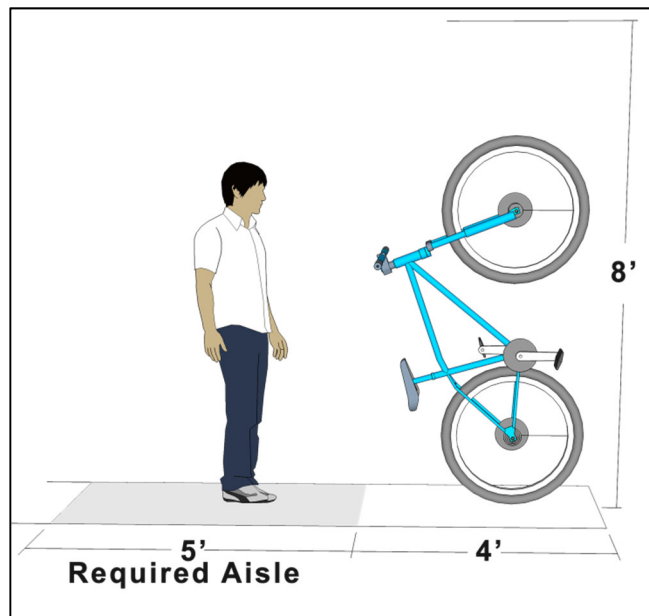


Figure 5.1.11.C.4.b-2: Example of Vertical Parking Dimensional Standards



## Article 5: Development Standards

### Section 5.1 Off-Street Parking, Bicycle Parking, and Loading Standards

#### 5.1.11 Bicycle Parking Standards

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5. A bicycle parking space shall be accessible without moving another parked bicycle.
6. Not more than 25 percent of required short-term bicycle parking spaces and 25 percent of required long-term bicycle parking spaces may be vertical or wall-mounted parking.
7. A bicycle parking rack shall:
  - a. Allow for the securing of the frame and at least one wheel of a bicycle in a bicycle parking space to the rack with an industry-standard U-shaped bike lock;
  - b. Provide each bicycle parking space with support for a bicycle in a stable position with direct support to the bicycle frame;
  - c. Be securely anchored to the ground or to a structural element of a building or structure;
  - d. Be designed and located so it does not block pedestrian circulation systems and pedestrian movements;
  - e. Be constructed of materials designed to withstand cutting, severe weather, and permanent exposure to the elements, such as powder-coated steel or stainless steel;
  - f. If bicycles must be moved onto or off of the rack parallel to their direction of travel, provide an aisle having a minimum width of five feet between all bicycle parking spaces served by the rack and any bicycle spaces served by another bicycle parking rack, vehicular surface areas, or obstructions, including but not limited to fences, walls, doors, posts, columns, or landscaping areas (see Figure 5.1.11.C.4.b-1: Example of Bicycle Parking Space and Parking Rack Dimensional Standards, and Figure 5.1.11.C.4.b-2: Example of Vertical Bicycle Parking Dimensional Standards);
  - g. Be located at least three feet from any vertical surface, such as another bicycle parking rack, the side of a building, a tree, or a fence or wall (see Figure 5.1.11.C.4.b-1: Example of Bicycle Parking Space and Parking Rack Dimensional Standards); and
  - h. Be separated from any abutting vehicular surface area by at least three feet and a physical barrier, such as bollards, curbing, wheel stops, reflective wands, or a fence or wall.
8. Bicycle parking areas shall be maintained free of inoperable bicycles (such as bicycles with flat tires or missing parts) and debris. Bicycle parking racks shall be maintained in good repair, securely anchored, and free of rust.

#### **D. Short-Term Bicycle Parking Standards**

A short-term bicycle parking space shall:

1. Include independent access to a bicycle parking rack for supporting and securing a bicycle;
2. Be located within 75 feet of a public entrance to the building for which the space is required, measured along the most direct pedestrian access route, provided, a short-term bicycle parking space located in a bicycle parking area serving more than one

use shall be located within 150 feet of a public entrance to the building for which the space is required, measured along the most direct pedestrian access route; and

3. Be located to ensure significant visibility by the public and users of the building for which the space is required.

#### **E. Long-Term Bicycle Parking Standards**

A long-term bicycle parking space shall:

1. Include one of the following features:
  - a. A bicycle locker or similar structure manufactured for the sole purpose of securing and protecting a standard size bicycle from rain, theft, and tampering by fully securing the bicycle in a temporary enclosure; or
  - b. A secured and dedicated bicycle parking area provided either inside the principal building on the lot, within a parking structure, or in a structure located elsewhere on the lot. The secured and dedicated bicycle parking area shall be designed to protect each bicycle from weather, theft, and vandalism and shall have a minimum of eight feet of clearance above the floor or ground.
2. Be located within 500 feet of a public entrance to the building for which the space is required, measured along the most direct pedestrian access route, provided, a long-term bicycle parking space located in a bicycle parking area serving more than one use shall be located within 750 feet of a public entrance to the building for which the space is required, measured along the most direct pedestrian access route.

### **5.1.12. LOADING AREA STANDARDS**

#### **A. Minimum Number of Off-Street Loading Berths**

Any new development involving the routine vehicular delivery or shipping of goods, supplies, or equipment to or from the development shall provide a sufficient number of off-street loading berths to accommodate the delivery and shipping operations of the development's uses in a safe and convenient manner. Table 5.1.12.A: Minimum Number of Off-Street Loading Berths, sets forth the minimum number of loading berths for the different principal uses. For proposed uses not listed in Table 5.1.12.A, the requirement for a use most similar to the proposed use shall apply. The off-street loading birth berth shall be arranged so that vehicles shall maneuver for loading and unloading entirely within the property lines of the site.

**Article 5: Development Standards**

Section 5.1 Off-Street Parking, Bicycle Parking, and Loading Standards

5.1.12 Loading Area Standards

<b>TABLE 5.1.12.A: MINIMUM NUMBER OF OFF-STREET LOADING BERTHS</b>		
<b>PRINCIPAL USE CLASSIFICATION/CATEGORY</b>	<b>GROSS FLOOR AREA (GFA)</b>	<b>MINIMUM NUMBER OF LOADING BERTHS</b>
<b>Commercial, Public and Institutional, and Certain Residential Uses</b>		
<b>Household Living Uses (Multifamily only) and Group Living Uses (Residential Care Facility only)</b>	At least 100 dwelling units and up to 300 dwelling units	1
	Each additional 200 dwelling units or major fraction thereof	add 1
<b>Health Care Uses, Commercial Services Uses, Office Uses, Personal Service Uses, and Visitor Accommodations Uses (Hotel or Motel only)</b>	At least 25,000 sq. ft. and up to 75,000 sq. ft.	1
	Each additional 100,000 SF or major fraction thereof	add 1
<b>Commercial Uses not elsewhere listed</b>	At least 2,000 sq. ft. but less than 10,000 sq. ft.	1
	Each additional 20,000 sq. ft.	add 1
<b>Industrial Uses</b>		
<b>All Industrial Uses</b>	At least 2,000 sq. ft. but less than 10,000 sq. ft.	1
	Each additional 10,000 sq. ft.	add 1

**B. Dimensional Standards for Loading Areas**

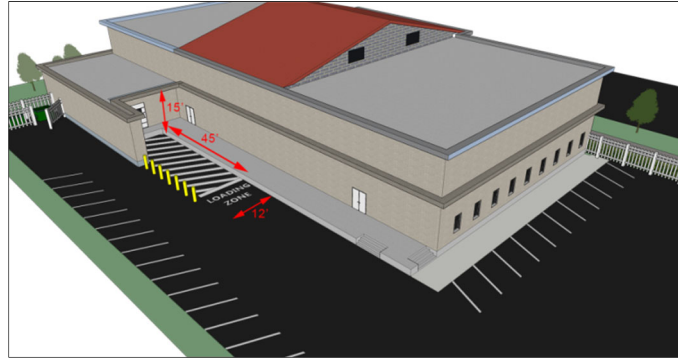
1. Each loading berth shall be of sufficient size to accommodate the types of vehicles likely to use the loading area. The minimum loading berth size that presumptively satisfies loading berth needs is least 15 feet wide and 45 feet long in industrial uses. For all other uses, a berth as short as 25 feet may be allowed. The length of a loading area should be increased up to 55 feet if full-length tractor trailers must be accommodated. The Director may require a larger loading berth or allow a smaller loading berth on determining that the characteristics of the particular development warrant such increase or reduction and the general standard is met.
2. Each loading berth shall have at least 15 feet of overhead clearance.

**C. Location of Loading Areas**

1. To the maximum extent practicable, loading areas should be located to the rear of the use they serve (see Figure 5.1.12.B.2: Loading Area Configuration).
2. To the maximum extent practicable, loading areas should be located adjacent to the building’s loading doors.

3. Loading areas shall be located and designed so vehicles using them can maneuver safely and conveniently to them from a public street and complete loading without obstructing or interfering with any public right-of-way or any parking space or parking lot aisle.

Figure 5.1.12.B.2: Loading Area Configuration



**Article 5: Development Standards**

Section 5.2 Landscaping and Buffer Standards

5.2.1 Purpose

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**Section 5.2. LANDSCAPING AND BUFFER STANDARDS**

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**5.2.1. PURPOSE**

The purpose of this section is to provide for the planting and maintenance of shrubs, trees, undercover, and other plants by:

- A.** Ensuring the planting, maintenance, and survival of trees, shrubs, and other plants in appropriate locations;
- B.** Mitigating against erosion and sedimentation;
- C.** Reducing storm water runoff;
- D.** Preserving and protecting the water table and surface waters;
- E.** Improving air quality;
- F.** Increasing tree canopy to provide shade and moderate the effect of heat;
- G.** Reducing visual pollution from the built environment, and mitigating between incompatible land uses;
- H.** Providing visual screening, where appropriate;
- I.** Restoring land denuded as a result of construction and clearing;
- J.** Protecting and enhancing property values; and
- K.** Improving the visual quality of the City.

**5.2.2. APPLICABILITY**

- A.** Unless exempted in accordance with B, below, or expressly stated to the contrary in this section, the standards in this section apply to:
  - 1.** All new development;
  - 2.** Any individual expansion or alteration of a building existing prior to   [insert the effective date of the LDC] if the expansion increases the building's floor area by 50 percent or more, or the alteration involves 50 percent or more of the building's floor area (including interior alterations); and
  - 3.** Any change in use.
- B.** The following types of development are exempt from the requirements of Sec. 5.2.4, Landscape Plan; Sec. 5.2.5, Landscaping and Buffer Standards; and Sec. 5.2.6, Alternative Landscape Plan:
  - 1.** Single-family detached dwellings; and
  - 2.** Two-family (duplex) dwellings;



- C. Development exempted in accordance with subsection B shall be required to plant three canopy trees on the lot, except that two canopy trees may be planted on lots less than 55 feet wide (two understory trees may be substituted for one canopy tree.)
- D. No Certificate of Occupancy for development subject to the requirements of this section shall be issued until the applicant has installed landscaping in accordance with the landscaping plan approved in accordance with the requirements of this section.

### 5.2.3. TIMING OF REVIEW

Review for compliance with the standards of this section shall occur during review of a development application for a planned development (2.5.1.F, Planned Development), special exception (Sec.2.5.1.G, Special Exception Permit), development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision)), or building permit (Code of Ordinances Art.VI, Sec. 6.08.00), as appropriate.

### 5.2.4. LANDSCAPE PLAN

A landscape plan demonstrating how landscaping will be planted on a development site to comply with the standards of this section, signed and sealed by a landscape architect licensed to practice in the State of Florida, shall be included with the development application where compliance with this section is reviewed in accordance with Sec. 5.2.3, Timing of Review.

### 5.2.5. LANDSCAPING AND BUFFER STANDARDS

#### A. Foundation Planting

##### 1. Applicability

The standards in Sec. 5.2.5.A.1.a, Foundation Planting Standards, apply to all multifamily, commercial, and industrial development (except in the I-H district), and all development approved as a special exception (see Sec2.5.1.G, Special Exception Permit).

##### a. Foundation Planting Standards

1. Except for a building built to the lot line, all buildings facing rights-of-way shall contain a foundation landscaping area adjacent to the building that is a minimum of four feet in width and extends the entire length of the building facade. The foundation landscaping area shall contain:
  - (a) Shrubs a minimum of 24 inches in height, planted a minimum of 30 inches on-center, depending on variety and approved by the DRC; and
  - (b) A minimum of one small decorative or ornamental tree that is at least 15 gallons for every 20 feet of length.
2. Foundation landscaping adjacent to pedestrian walkways shall be protected by a barrier, such as curbing.
3. All landscape planting materials shall be Florida No. One Grade or better.

## Article 5: Development Standards

### Section 5.2 Landscaping and Buffer Standards

#### 5.2.5 Landscaping and Buffer Standards

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4. In addition, multifamily and nonresidential development shall plant one canopy shade tree and ten shrubs (minimum height 36 inches) per 35 lineal feet, or fraction thereof, of property perimeter both abutting and not abutting a street or parking area.

### **B. Off-Street Vehicular Parking Area Planting**

#### **1. Applicability**

All off-street vehicular parking areas shall include landscaping both within the interior of the vehicular parking area and around its perimeter.

#### **2. Interior Vehicular Parking Area Landscaping**

Except for a parking structure, an off-street vehicular area shall include interior planting areas that comply with the standards of this subsection.

##### **a. Size and Configuration**

##### **1. General Parking Lot Standards**

###### **(a) Parking Islands**

A parking island shall be provided for every ten parking spaces in a row. The parking island shall be a minimum width of ten feet, measured from the back of all required curbing, and a minimum length of the parking space. Parking islands shall be distributed so that rows of parking between any two landscaped islands contain an average of ten or fewer contiguous spaces. Terminal parking islands shall be required at the ends of rows. (see Figure 5.2.5.B.2.i: Interior Parking Area Minimum Plantings)

###### **(b) Building- and Sidewalk-Adjacent Parking**

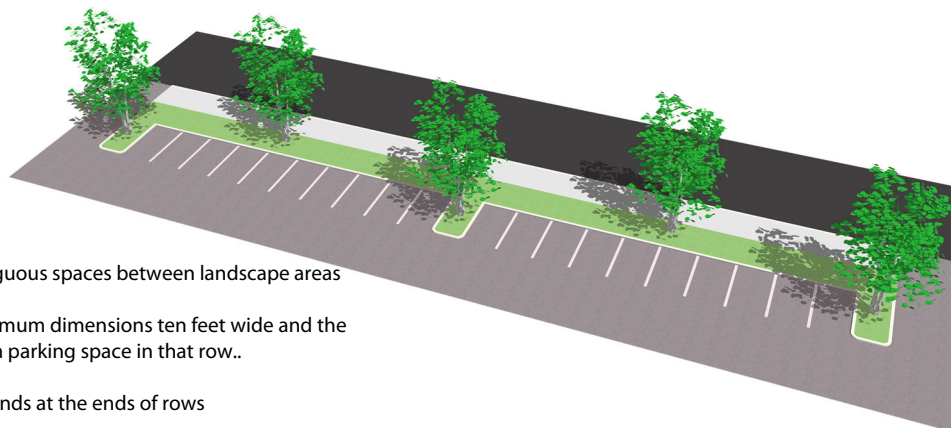
- i. Where parking spaces are adjacent to a building, there shall be foundation landscaping between the parking spaces and the building.
- ii. Parking spaces that are adjacent to a building shall include a wheel stop for each space.
- iii. Parking spaces that are adjacent to an internal sidewalk shall include a wheel stop for each space that ensures a minimum four foot wide sidewalk is maintained.

###### **(c) Minimum Plantings**

- i. A minimum of one canopy shade tree, plus an additional one canopy shade tree for every ten spaces or any portion thereof, shall be required for an off-street vehicular parking area.
- ii. Interior landscaping shall account for a minimum of ten percent of an off-street vehicular parking area.
- iii. Interior landscaping should consist of a mix of vegetation including, but not limited to, trees, shrubs and ground cover.
- iv. Tree clumping within interior islands is encouraged.

- v. Sufficient shade trees shall be planted so that 30 percent of the gross parking lot area shall be covered by canopy at mature growth.
- (d) All parking islands shall be protected from vehicular encroachment by curbing or wheel stops, which should be raised unless such areas are designed as a part of the on-site retention and recharge areas.
- (e) Where wheel stops are used, the length of the parking stall may be reduced to 18 feet if a landscaped dividing strip (or a parking island) is widened to at least eight feet.
- (f) Interior aisleway intersections shall be defined by planters.
- (g) Interior planters shall be designed at the same elevation as adjacent vehicular parking areas, except as necessary to save existing trees.
- (h) Interior planters for nonpublic, specialized vehicular use areas where large machinery or large vehicles are stored, serviced, or used, may be relocated to perimeter areas as additional buffers, screening, or beautification.
- (i) Driveway medians without shrubs shall be at least four feet wide, and driveway medians with shrubs or trees shall be at least six feet wide.
- (j) At least 90 percent of the parking spaces shall be within 80 feet of the trunk of a tree. Landscaping around the perimeter, in bufferyards, or other required plantings may be used to meet this requirement. (see Figure 5.2.5.B.2.j: Interior Parking Area Minimum Plantings)

**Figure 5.2.5.B.2.j: Interior Parking Area Minimum Plantings**



- 1 No more than 10 contiguous spaces between landscape areas
- 2 Landscape islands minimum dimensions ten feet wide and the length of the depth of a parking space in that row..
- 3 Terminal landscape islands at the ends of rows
- 4 Plantings distributed so that 90% of spaces are within 80 feet of a tree trunk

(k) Low Impact Design (LID) is encouraged for landscaped areas.

**2. Large Parking Lot Standards**

In addition to the standards in subsection 1, above, off-street vehicular surface parking areas with 300 or more spaces shall be organized into a series

## Article 5: Development Standards

### Section 5.2 Landscaping and Buffer Standards

#### 5.2.5 Landscaping and Buffer Standards

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of smaller modules 25,000 square feet or less per module, and be visually separated by continuous landscaped islands at least 11 feet wide that contain pedestrian pathways located at least every six parking bays.

#### **b. Perimeter Off-street Vehicular Parking Area Landscaping**

1. Landscaping shall be installed to provide visual relief, screen off-street vehicular parking areas, and reduce noise and vibration from adjacent properties.
2. A hedge row, consisting of shrubs a minimum height of 36 inches and planted three and one-half feet on center, or other approved screening shall be required where off-street vehicular parking areas are adjacent to a street.
- c. All lime rock or any other similar base material must be removed below landscape islands or medians prior to installation of soil and plant materials to assure proper plant growth and prevent plants from becoming root bound.

### **3. Bufferyards**

#### **a. Applicability**

Unless exempted in accordance with subsection b, below, all new development shall comply with the requirements of this section.

#### **b. Exemptions**

Bufferyards are not required between:

1. Development within a single mixed-use development; and
2. A proposed development and abutting right-of-way.

#### **c. Relation to Setbacks**

Bufferyards shall be in addition to setbacks (See Article 3: Zoning Districts) or use standards (See Article 4: Use Regulations)

#### **d. Required Width and Plantings**

1. Different types of bufferyards are required when different types of uses are proposed adjacent to existing types of uses or vacant lands in different zoning districts. (See Table 5.2.5.B.3.d-1: Bufferyard Application) The options for the different types of bufferyards required by different uses are established in Table: 5.2.5.B.3.d-2: Bufferyards and Types.
2. The planting requirement for each type of bufferyard established in Table 5.2.5.B.3.d-2: Bufferyards and Types.

**TABLE 5.2.5.B.3.D-1 : BUFFERYARD APPLICATION**

A=A-TYPE BUFFER B=B-TYPE BUFFER C=C-TYPE BUFFER D=D-TYPE BUFFER

EXISTING USE TYPE ON ABUTTING LAND	ZONING OF ABUTTING VACANT LAND	PROPOSED USE TYPES					
		INDIVIDUAL SINGLE FAMILY DETACHED DWELLING	HOUSEHOLD LIVING 4-12 UNITS/ACRE, RURAL AND AGRICULTURAL	HOUSEHOLD LIVING 12-20 UNITS/ACRE, GROUP LIVING, COMMUNITY SERVICE, EDUCATIONAL	HOUSEHOLD LIVING 20+ UNITS/ACRE, MIXED USE DEVELOPMENT, ALL OTHER PUBLIC, CIVIC, AND INSTITUTIONAL	HEALTHCARE, COMMERCIAL	INDUSTRIAL
<b>Single-Family Detached Dwelling</b>	RCE, RSF-1A, RSF-1B, RTF, PR	N/A	B	C	C	D	D
<b>Household Living 4-12 units/acre, Rural and Agricultural</b>	RTF, MHP	A	N/A	B	C	C	D
<b>Household Living 12-20 units/acre, Group Living, Community Service, Educational</b>	RMF, RMU, MU-D, MUES, MU-KPI, INST	B	B	N/A	A	B	D
<b>Household Living 20+ units/acre, Mixed Use Development, All other Public, Civic, and Institutional</b>	C-N, C-C,	C	B	A	N/A	B	D
<b>Healthcare, Commercial</b>	O, C-COR, C-R	C	C	B	B	N/A	C
<b>Industrial</b>	I-L, I-H, AIR	D	D	C	C	B	N/A

**Notes:**

1. Letters in cells correspond to the bufferyard types depicted in Table 5.2.5.B.3.D: Bufferyards and Types.
2. Regardless of bufferyard type, a six-foot-tall wall shall be included between residential and commercial use.
3. Regardless of bufferyard type, a six-foot-tall wall shall be included between a school and any use.
4. Development in PD Districts will follow approved PD plans.
5. Multifamily developments, Townhome developments, shopping centers, mixed use developments, and mobile home parks shall provide buffers around the perimeter of the development instead of around individual buildings.
6. Residential developments abutting an existing railroad right-of-way must use a Type D Buffer

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Section 5.2 Landscaping and Buffer Standards

5.2.5 Landscaping and Buffer Standards

<b>TABLE 5.2.5.B.3.D-2 : BUFFERYARDS AND TYPES</b>							
BUFFER TYPE AND CONFIGURATION	OPTION 1: MINIMUM WIDTH 25 FEET			OPTION 2: MINIMUM WIDTH 15 FEET			OPTION 3: MINIMUM WIDTH 5 FEET
	PLANTINGS PER 100 LINEAR FEET			PLANTINGS PER 100 LINEAR FEET			
	CANOPY TREES	UNDERSTORY TREES	SHRUBS	CANOPY TREES	UNDERSTORY TREES	SHRUBS	
<b>Type A: Basic</b>							
This bufferyard functions as basic edge demarcating individual properties with a slight visual obstruction from the ground to a height of ten feet.	3	0	0	1	6	0	3-foot-tall semi-opaque (75% transparent) fence or wall + 5 evergreen shrubs per every 100 linear feet
<b>Type B: Aesthetic</b>							
This bufferyard functions as an intermittent visual obstruction from the ground to a height of at least 20 feet, and creates the impression of spatial separation without eliminating visual contact between uses.	3	0	12	1	7	5	4-foot-tall semi-opaque (50% transparent) fence or wall + 10 evergreen shrubs per every 100 linear feet
<b>Type C: Semi Opaque</b>							
This bufferyard functions as a semi-opaque screen from the ground to at least a height of four feet.	3	5	11	2	6	15	6-foot-tall opaque fence or wall + 15 evergreen shrubs per every 100 linear feet
<b>Type D: Opaque</b>							
This bufferyard functions as an opaque screen from the ground to a height of at least six feet. This type of buffer prevents visual contact between uses and creates a strong impression of total separation.	3	7	23	2	8	29	6-foot-tall opaque wall + 20 evergreen shrubs per every 100 feet



**TABLE 5.2.5.B.3.D-2 : BUFFERYARDS AND TYPES**

BUFFER TYPE AND CONFIGURATION	OPTION 1: MINIMUM WIDTH 25 FEET			OPTION 2: MINIMUM WIDTH 15 FEET			OPTION 3: MINIMUM WIDTH 5 FEET
	PLANTINGS PER 100 LINEAR FEET			PLANTINGS PER 100 LINEAR FEET			
	CANOPY TREES	UNDERSTORY TREES	SHRUBS	CANOPY TREES	UNDERSTORY TREES	SHRUBS	

**Type E: Alternative Special Exception**

15 feet wide; one canopy tree every 30 feet, on center, with each tree a minimum three inch caliper DBH and 8 feet in height at the time of planting; if adjacent to road rights of way, one understory tree every 15 feet, on center, with each tree a minimum two and one-half inch caliper DBH; and one shrub every 42 inches, on center, with a minimum height of three feet at time of planting.



Notes

1. Perimeter buffer widths (but not vegetation amounts) may be reduced in accordance with Section 2.5.5.B, Administrative Adjustment.
2. Where an adjacent use is designed for solar access, small trees shall be substituted for shade trees.
3. All canopy trees must be a minimum three inch caliper DBH and eight feet in height at the time of planting.
4. All understory trees must be a minimum two inch caliper DBH at the time of planting.



**Example of a Type A (Basic) Buffer**



**Example of a Type B (Aesthetic) Buffer**



**Example of a Type C (Semi-Opaque) Buffer**



**Example of a Type D (Opaque) Buffer**

**Article 5: Development Standards**

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5.2.5 Landscaping and Buffer Standards

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**e. Location of Bufferyards**

Bufferyards required by this section shall be located along the outer perimeter of the parcel and shall extend to the parcel boundary line or right-of-way line; however, the bufferyard may be located along shared access easements between parcels in nonresidential development.

**f. Development Within Required Bufferyards**

1. The required bufferyard shall not contain any development, impervious surfaces, screen enclosures, decks, or site features (except fences or walls) that do not function to meet the standards of this section or that require removal of existing vegetation, unless otherwise permitted in this LDC.
2. Sidewalks, trails, and other elements associated with passive recreation may be placed in bufferyards if all required landscaping is provided and damage to existing vegetation is minimized.
3. Overhead and underground utilities required or allowed by the City are permitted in bufferyards, but shall minimize the impact to vegetation, to the maximum extent practicable. Where required landscaping material is damaged or removed due to utility activity within a required bufferyard, the landowner shall be responsible for replanting all damaged or removed vegetation as necessary to ensure the bufferyard meets the standards in this LDC.

**g. Credit for Existing Vegetation**

Existing vegetation located within ten feet of a required bufferyard that meets the size standards of Table 5.3.4.B.4.D-1., may be preserved and credited toward the perimeter bufferyard standards provided it is retained during and after the development process

**h. Credit for Required Landscaping**

Required landscaping associated with perimeter landscaping around an off-street vehicular parking area may be credited towards the bufferyard requirements.

**4. Maintenance Standards**

The owner of land subject to the requirements of this section shall be responsible for the maintenance of landscaping in a healthy and good condition. Maintenance of a landscape area includes compliance with following standards.

**a. Maintenance Standards for Cultivated Landscape Areas**

**1. Maintenance of Mulch Layers**

Any required mulch layer shall be maintained.

**2. Maintenance of Plants, Replacement**

All plants required to be planted shall be maintained in a healthy, pest-free condition. Within six months of a determination by the Director that a plant is dead or severely damaged or diseased, the plant shall be replaced by the property owner in accordance with the standards in this section.



### 3. Removal of Dead, Diseased or Dangerous Trees or Shrubs

The property owner shall be responsible for the removal of any dead, diseased, or dangerous trees or shrubs, or parts thereof, which overhang or interfere with traffic control devices, public sidewalks, rights-of-way, or property owned by the City. The City shall have the authority to order the removal of any such trees or shrubs.

### 4. Pruning

- (a) All pruning shall be accomplished according to good horticultural standards.
- (b) Trees shall be pruned only as necessary to promote healthy growth. Trees shall be allowed to attain their normal size and shall not be severely pruned or "hat-racked" in order to permanently maintain growth at a reduced height. Trees may be periodically pruned or thinned in order to reduce the leaf mass in preparation for tropical storms. All pruning shall be accomplished in accordance with the standards established by the *Tree Care Industry Association*.

**Figure 5.3.4.B.7.a.4.(b): Example of "Hat-Racking"**



- 5. Grass shall be mown in order to encourage deep root growth and the preservation of irrigation water.
- 6. All roads, streets, curbs, and sidewalks shall be edged when necessary in order to prevent encroachment from the adjacent grassed areas.
- 7. All watering of planted areas shall be managed so as to:
  - (a) Maintain healthy flora;
  - (b) Make plant material more drought tolerant;
  - (c) Avoid excessive turf growth;
  - (d) Minimize fungus growth;
  - (e) Stimulate deep root growth; and
  - (f) Minimize leaching of fertilizer.

## Article 5: Development Standards

### Section 5.2 Landscaping and Buffer Standards

#### 5.2.5 Landscaping and Buffer Standards

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8. Irrigation systems shall be installed, operated, and maintained in accordance with Sec. 5.2.5.D.4.

#### b. Maintenance of Natural Plant Communities

All open space areas that are to be preserved as natural plant communities shall be trimmed as necessary of all exotic vegetation, lawn grasses, trash or other debris, and shall be managed to maintain the plant community for the purpose it was preserved.

### C. Plant Diversity

1. To curtail the spread of disease or insect infestation in a plant species, new tree plantings shall comply with the following standards:
  - a. When fewer than 20 trees are required on a site, at least two different species shall be utilized, in roughly equal proportions.
  - b. When more than 20 but fewer than 40 trees are required to be planted on a site, at least three different species shall be utilized, in roughly equal proportions.
  - c. When 40 or more trees are required on a site, at least four different species shall be utilized, in roughly equal proportions.
2. Nothing in this subsection shall be construed to prevent the utilization of a larger number of different species than specified above.

### D. Water-Wise Standards

#### 1. Purpose

It is the intent of this subsection to assist the City in achieving water conservation through proper plant selection, installation, and maintenance through the following:

- a. Appropriate planning and design;
- b. Limiting turf areas to locations where it provides functional benefits;
- c. Efficient irrigation systems;
- d. The use of soil amendments to improve water holding capacity of the soil;
- e. The use of mulches, where appropriate;
- f. The use of drought-tolerant plants;
- g. The preservation of existing plant communities and the re-establishment of native plant communities;
- h. The use of canopy trees to reduce transpiration rates of understory plant materials;
- i. Retention of stormwater runoff on site; and
- j. The use of pervious paving materials.

#### 2. Appropriate Plant Selection and Location

All plants, shrubs, and trees planted shall comply with the following standards:

- a. Plant selection shall be based on the plant's adaptability to the existing conditions present at the site, and shall consider the appropriate hardiness zone, soil type, and moisture conditions, exposure to sun, and mature plant size, established by the *Florida Friendly Landscaping Guide to Plant Selection & Landscape Design* maintained by the Florida Friendly Landscaping program. Plants selected must be suited to withstand the soil and physical growing conditions found in the microclimate of each location on site with supplemental irrigation only during periods of low rainfall.
- b. Plants shall be grouped in accordance with their respective water and maintenance needs to provide for efficient irrigation. Plants with similar water, soil, climate, sun, and light requirements shall be grouped together.
- c. Landscape shall be installed a minimum of 2.5 feet from the foundation of a building or structure.
- d. Turf and non-turf areas shall be designed to be distinctly separate when irrigation is used.
- e. A landscape maintenance checklist and information regarding the plants installed shall be provided to the property owner by the contractor.
- f. A landscape architect must verify and approve the soil types being used for the plants are approved for the development project. Soil samples are recommended to be verified prior to planting to assure growth potential for the plants being used.

### 3. Selection of Grass Species

Turf applications shall comply with the following:

- a. Lawn areas shall be planted with species suitable as permanent lawns. Effective erosion control is mandatory in swales, rights-of-way, or other areas subject to erosion.
- b. The primary types of grass used are encouraged to comply with the UF/IFAS Florida Yards and Neighborhoods (FYN) program for Central and South Florida.
- c. No more than 50 percent of the green space area or one-half acre, whichever is less, may be planted with a lawn grass that has a rating of low in regards to drought tolerance as established in b, above. (e.g. St. Augustine grass).
- d. Grass with a rating of medium or better is strongly encouraged (e.g. Bahia grass).
- e. Medians, and retention areas shall use drought tolerant grasses with a rating of medium or better as established in Sec b, above.
- f. In addition to those approved within b, above, drought tolerant grasses listed in Appendix B are approved for use by this code.

### 4. Live Oak Location

Due to potential root size expansion, live oak trees are strongly discouraged from being planted as street trees within landscape or buffer strips less than eight feet wide or 200 feet in area.

**Article 5: Development Standards**

Section 5.2 Landscaping and Buffer Standards

5.2.5 Landscaping and Buffer Standards

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**5. Irrigation System Standards**

**a. Applicability**

These provisions apply to new irrigation system installations on individual residential parcels, subdivisions, and other residential common areas, multifamily development, all nonresidential developments, and additions of one or more zones to an existing irrigation system, and all expansions. No future expansion or modification will be allowed on a water wise system that would make the system non-compliant with this article.

**b. Exemptions from Irrigation Standards**

The following are exempted from irrigation standards.

1. Hand watering and portable sprinklers.
2. Bona fide agricultural uses.
3. Golf course play areas and specialized athletic fields, provided however, the remainder of any such property shall comply with the requirements of this section.

**c. New irrigation systems are required for the following types of development as features:**

1. Single-family detached and two-family (duplex) dwellings:
  - (a) Each dwelling unit shall have a minimum of two hose bibs.
  - (b) All commons areas shall be irrigated through an automatic irrigation system. This requirement may be waived by the Director in consultation with the City Water Conservation Specialist if as a water conservation technique a landscaped area only contains plant species that do not require irrigation. Consideration of a waiver of the irrigation requirement shall include, but not be limited to, the area covered by native vegetation, local conditions such as sun or shade, type of soil, depth to water table, and size and configuration of lot.
2. Landscape in multifamily and nonresidential development, except this requirement may be waived by the Director in consultation with the City Water Conservation Specialist for a landscaped area implementing water conservation techniques including only containing plant species that do not require irrigation. Consideration of a waiver of the irrigation requirement shall include, but not be limited to, the area covered by native vegetation, local conditions such as sun or shade, type of soil, depth to water table, and size and configuration of a lot.
3. Irrigation systems shall be designed and constructed in accordance with the technical standards contained in Appendix F of the *Plumbing Volume of the Florida Building Code*, the most recent edition of the *Florida Irrigation Standards Manual* and the following:
  - (a) Irrigation systems shall be designed and installed at a water pressure of 40 p.s.i.

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- (b)** A rain sensing shutoff device shall be required on all irrigation systems to avoid irrigation during periods of sufficient rainfall. Equipment shall consist of an automatic sensing device or switch which will override the irrigation cycle when adequate rainfall has occurred. It must be placed where it is exposed to unobstructed natural rainfall and comply with Ch. 373, Fla.Stat., Water Conservation; Automatic Sprinkler Systems.
  - (c)** The use of irrigation risers is prohibited.
  - (d)** Check valves which are capable of holding a minimum of a five foot head shall be used in low-lying areas to prevent head drainage.
  - (e)** Back-flow into any water source shall be prevented as provided in Rule 62-555, FAC, Permitting, Construction, Operation, and Maintenance of Public Water Systems. Any back-flow prevention device that is testable, shall be tested by a state-licensed plumbing contractor (see Ch. 489, Fla. Stat.) upon installation, whenever the device is repaired and annually, when connected to a municipal or investor-owned drinking water system. Back-flow prevention devices are required on irrigation systems connected to private wells when the well source is also used as a private drinking water source.
  - (f)** Irrigation design shall be appropriate for the type of plant being grown and for the type of soil.
  - (g)** Irrigation system equipment shall be installed in accordance with manufacturer's specifications.
  - (h)** Irrigation zones shall be divided according to:

    - i.** Available flow rate;
    - ii.** Vegetated groupings (i.e., turf, shrubs, native plants, etc.);
    - iii.** Sprinkler types (i.e., sprinklers with matching precipitation rates); and
    - iv.** Soil characteristics
  - (i)** Spray heads and rotors shall not be mixed in the same zone.
  - (j)** Narrow areas, four feet or less, are not to be irrigated unless low volume/micro-irrigation is used.
  - (k)** Low volume irrigation is required for all trees, shrubs, and groundcover beds. (The Director in consultation with the City Water Conservation Specialist may waive this requirement if special circumstances exist).
  - (l)** Distribution equipment in a given zone shall have matched precipitation rates.
  - (m)** Application rates shall be calculated and programmed with an irrigation timer to avoid runoff and to permit uniform water infiltration into the soil, considering land slope, soil hydraulic properties, vegetative ground cover, and prevailing winds.

## Article 5: Development Standards

### Section 5.2 Landscaping and Buffer Standards

#### 5.2.5 Landscaping and Buffer Standards

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- (n) There shall be a minimum separation of four inches between distribution equipment and pavement.
- (o) There shall be a minimum separation of 24 inches between distribution equipment and buildings and other vertical structures.
- (p) There shall be no direct spray onto walkways, buildings, roadways, and drives.
- (q) Rotors and sprays in turf areas shall be spaced to provide head-to-head coverage.
- (r) Water conveyance systems shall have a flow velocity of five feet per second, or less.
- (s) Pipelines shall be designed to provide the system with the appropriate pressure required for maximum irrigation uniformity.
- (t) Pressure regulating heads shall be identifiable from the top of the head.
- (u) A maintenance checklist shall be affixed to or near the controller, accompanied by a recommendations for maintenance schedule, proper irrigation system settings according to season, checking the rain sensor device, and filter cleaning; and information on current water restrictions.
- (v) Upon completion of the irrigation system, a tag or sticker shall be affixed to the timer box if it is an automatic system. If it is a manual system, a sticker or tag shall be affixed to the outside main electrical breaker box on the inside of the door. The tag or sticker shall include the permit number (for nonresidential development), a copy of the landscape and irrigation certification and checklist, the date installed, the number of zones, and the installer's names.
- (w) Any irrigation system which is used for the application of chemicals shall be equipped with an antisiphon device constructed in accordance with Ch. 487, Fla. Stat.
- (x) All irrigation system underground piping shall have a minimum soil cover of six inches.
- (y) Piping and fittings approved by the National Sanitation Foundation for potable water use shall be used upstream of a backflow device.
- (z) System controls that use low voltage wiring shall be installed in accordance with the National Electric Code.
- (aa) Reclaimed irrigation water and application facilities shall be lavender in color. Routine repairs covering less than 12 inches on residential systems may use any color pipe. Irrigation heads shall be lavender in color if available from the manufacturer. A sign must be posted indicating reclaimed water is being used as irrigation (in English and Spanish). A warning sign prohibiting consumption shall be posted at any hose bib dispensing reuse water. Irrigation using reclaimed water rather than potable water when reclaimed water is reasonably available is strongly encouraged.

#### 4. System Layout

- (a) A landscaped area on a site shall be divided into high, medium, and low volume irrigation areas. The areas may not be modified outside of the standards of b through d, below.
- (b) A high volume irrigation area shall not exceed 50 percent of the landscaped area, or cover more than one-half acre on single-family residential lots.
- (c) A medium volume irrigation area shall not exceed 75 percent of the landscaped area, and shall not exceed 25 percent of the landscaped area if high volume irrigation is utilized on the site.
- (d) At least 25 percent of a landscaped area must be covered by a low volume irrigation area.

#### 5. System Operation and Maintenance

- (a) Irrigation systems shall be operated properly and in compliance with this section
- (b) All automatic controllers shall be programmed to maximize water conservation.
- (c) Automatic irrigation systems shall be operated in compliance with City administrative rules or St. John's River Water Management District rules. (see Code of Ordinances, Sec. 82-194)
- (d) Irrigation systems shall be maintained to meet the requirements of this section and the spirit of water conservation. Systems shall be routinely examined to prevent waste of water due to loss of heads, broken pipes or misadjusted nozzles.

#### 6. Native Vegetation Retention

Any area preserved as native vegetation shall be exempt from any irrigation requirement, given:

- (a) No supplemental water shall be applied to the native vegetation area.
- (b) The native vegetation will only be pruned by hand.
- (c) Mechanical mowing or clearing is prohibited.

### 5.2.6. ALTERNATIVE LANDSCAPE PLAN

#### A. General

An alternative landscape plan may be approved where a deviation from the landscaping standards in this section, or the tree protection standards in Sec. 5.3 Tree Protection Standards, is justified because of site or development conditions that make compliance with such standards impossible or impractical. Such conditions may include:

1. Natural conditions, such as lakes, ponds, or other natural features;

## Article 5: Development Standards

### Section 5.2 Landscaping and Buffer Standards

#### 5.2.6 Alternative Landscape Plan

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2. The likelihood that landscaping material would be ineffective at maturity due to placement, or other existing site conditions;
3. Lot size or configuration;
4. The presence of utility or other easements;
5. The potential for interference with public safety; and
6. Other situations where strict adherence to the landscaping or tree protection standards are determined to be impractical by the Director.

#### **B. Submittal and Review**

An applicant may submit an alternative landscape plan as part of an application for approval of a development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), or plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision)), or building permit (Code of Ordinances Art.VI, Sec. 6.08.00), as appropriate. The Director shall review and approve an alternative landscape plan if it meets the purpose and intent of the landscaping standards in this section, or Section 5.3, Tree Protection Standards, as appropriate, and this section.

#### **C. Allowable Deviations**

Allowable deviations from the standards of this section and Section 5.3, Tree Protection Standards, include, but are not limited to, the following:

##### **1. Reduction in Standards Due to Protection of Natural Features, Public Safety, or Parcel Configuration**

A reduction in the count, spacing, species diversity, or site standards of this section by up to 20 percent may be allowed when desirable in terms of enhanced protection of existing natural features, to address public safety issues, or a site design as determined by the DRC.

##### **2. Substitution Near Power Lines**

Required canopy tree planting may be substituted for two understory trees within 20 feet of an overhead power line.



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## Section 5.3. TREE PROTECTION STANDARDS

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### 5.3.1. PURPOSE

The purpose of this section is to provide for protection and maintenance of trees. The standards are intended to:

- A.** Preserve the visual and aesthetic qualities of the City;
- B.** Encourage site design techniques that preserve the natural environment and enhance the developed environment;
- C.** Increase control of erosion and sediment runoff;
- D.** Conserve energy by reducing heating and cooling costs;
- E.** Preserve and enhancing air and water quality;
- F.** Reduce the heat island effect; and
- G.** Maintain and enhance the quality of life in the City.

### 5.3.2. APPLICABILITY

#### **A. General**

Unless exempted in accordance with B, below, the standards in this section apply to all new development in the City.

#### **B. Exemptions**

The following activities are exempt from this section:

##### **1. Utility Operations**

Tree removal by duly constituted communication, water, sewer, electrical, or other utility companies, or Federal, State, County or City agencies, or engineers or surveyors working under a contract with such utility companies or agencies, provided the tree removal is limited to those trees necessary for maintenance of existing lines or facilities or for construction of new lines or facilities for providing utility service to its customers, and provided that the activity is conducted in a way that avoids any unnecessary removal, and in the case of aerial electrical utility lines, is not greater than that specified by the National Electrical Safety Codes as necessary to achieve safe electrical clearances.

##### **2. Surveyors**

Tree removal by a Florida licensed land surveyor in the performance of duties, provided the tree removal or alteration is limited to a swath three feet or less in width.

##### **3. Commercial Growers**

Tree removal at commercial nurseries, botanical gardens, tree farms and groves, if the trees removed were planted for silvicultural or agricultural purposes, or for the sale or intended sale in the ordinary course of business.

**4. Emergencies**

Tree removal during emergencies caused by hurricane or other natural disaster.

**5. Maintenance by City Crews**

The planting, pruning, or maintenance and removal of trees, plants and shrubs by City crews within the illumination lines of lights, streets, alleys, avenues, lanes, squares, and public grounds, as necessary to ensure public safety or to preserve or enhance the symmetry and beauty of public grounds.

**6. Intersection Visibility**

The selective and limited removal of trees or vegetation necessary to obtain clear visibility at driveways or intersections

**7. Single-Family Detached and Two-Family (Duplex) Homes**

Removal of trees other than specimen trees on developed single-family detached and two-family (duplex) lots or lots within a single-family detached or two-family (duplex) subdivision platted before [ ] [insert effective date of this LDC];

**8. Dead or Diseased Tree**

The removal of dead, diseased, or naturally fallen trees, including specimen trees; and

**9. On-going Agricultural Operations**

The removal and cutting of trees as part of an ongoing agricultural operation, including silvicultural operations.

**5.3.3. ARBOR PERMIT REQUIRED**

An Arbor Permit shall be approved in accordance with Sec. 2.5.4.A, Arbor Permit, prior to removal of a tree protected by this section.

**5.3.4. TIMING OF REVIEW**

Review for compliance with these standards shall occur during review of a development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision)), arbor permit (Sec. 2.5.4.A, Arbor Permit), or building permit (Code of Ordinances Art.VI, Sec. 6.08.00), whichever occurs first.

**5.3.5. RESPONSIBILITY FOR COMPLIANCE**

Failure to comply with the standards in this section is a violation of this LDC and subject to the remedies and penalties in this section and Article 9: Enforcement

**5.3.6. EXISTING TREE CANOPY DEFINED**

- A.** For the purposes of this section, “existing tree canopy” consists of the crowns of all healthy self-supporting canopy trees with a diameter at breast height (DBH) of ten inches or greater and the crowns of all healthy self-supporting understory trees with a caliper size of four inches or greater, provided, however, that “existing tree canopy” shall not include prohibited tree species.

- B. A protected canopy tree is an individual canopy tree of 10 inches DBH or a self-supporting understory tree of four inches or greater DBH, that would qualify as a part of the existing tree canopy in Sec. 5.3.6.A, above.

### 5.3.7. RETENTION OF EXISTING CANOPY

#### A. Existing Tree Canopy Inventory Required

Prior to any tree clearing, development work, land disturbing activity, or activity to officially set aside a preservation area the owner of land subject to this section shall prepare and submit an inventory of existing canopy and understory trees on the development site, subject to the following requirements.

##### 1. General

The inventory shall identify all existing canopy trees (which includes specimen trees and understory trees) on the development site that are healthy. Known dead or diseased trees shall be identified, where practical. Groups of existing canopy and understory trees in close proximity (i.e., those within five feet of each other) may be designated as a clump of trees, with the predominant species, estimated number, and average diameter indicated.

##### 2. Specimen Trees

The inventory shall indicate the species, size (in DBH), health, and location of each specimen tree on the site.

##### 3. Protected Canopy Trees

The inventory shall indicate the number of existing canopy trees on site.

##### 4. Protected Understory Trees

The inventory shall include the number of understory trees on site.

##### 5. Additional Trees

The inventory shall indicate other trees at least six inches DBH on site.

##### 6. Professional Preparation

Tree inventories for lots larger than two acres in area shall be prepared by a licensed landscape architect, surveyor under the direction of a licensed landscape architect, arborist, or registered forester, and shall have an accuracy of plus or minus three feet.

#### B. Existing Tree Canopy Retention Standards

1. Table 5.3.7.B.2.c: Tree Canopy Retention Standards, establishes the minimum percentage of a development site's existing tree canopy cover that is required to be retained and protected, based on the site's existing tree canopy cover and its base zoning district designation. The table identifies minimum required existing tree canopy retention requirements for existing tree canopy cover at six percentage points (100%, 80%, 60%, 40%, 20%, and 0%)
2. Where the existing tree canopy cover falls between two percentage points shown on the table (e.g., 65%), the following calculations shall be undertaken to determine minimum required tree canopy retention.

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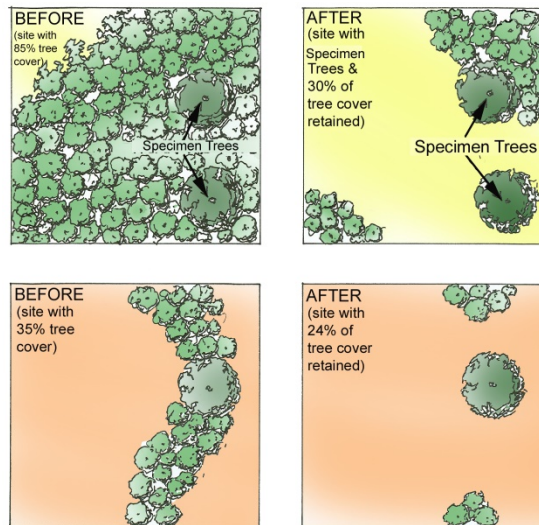
5.3.7 Retention of Existing Canopy

- a. In the AG, T, RCE, RSF-1A, RSF-1B, RTF, and PR- districts, add 0.25 to the minimum required tree canopy retention percentage for each percentage point the existing tree canopy cover falls below a percentage point identified in the first column of the table.

*Example where 65% of the development site is covered by existing tree canopy: Because 65% is 15 percentage points below the 80% existing tree canopy cover shown on the table, 15 x 0.25, or 3.75 percentage points, are added to the 24% minimum required tree canopy retention designated for an existing tree canopy cover of 80%, yielding a minimum required tree canopy retention of 27.75% (from 24% + 3.75%) of the existing canopy, or 18.04% of the development Canopy cover of 65%.*

*(See a graphic depiction of another example in Figure 5.3.7.B.2.a: Existing Tree Canopy Retention.)*

**Figure 5.3.7.B.2.a: Existing Tree Canopy Retention**



- b. In the RMF, RMU, MHP, C-N, C-C, O, ,and INST districts, the same calculation is made, except 0.125 is added to the minimum required tree canopy retention percentage for each percentage point the existing tree canopy cover falls below a percentage point identified in the first column of the table.
- c. In the C-COR, C-R, I-L, I-H, MU-D, MU-ES, MU-KPI and AIR districts, the same calculation is made, except 0.05 is added to the minimum required tree canopy retention percentage for each percentage point the existing tree canopy cover falls below a percentage point identified in the first column of the table.

**TABLE 5.3.7.B.2.C: TREE CANOPY RETENTION STANDARDS**

EXISTING TREE CANOPY COVER (AS A PERCENTAGE OF TOTAL SITE AREA) <sup>1</sup>	MINIMUM REQUIRED TREE CANOPY RETENTION (AS A PERCENTAGE OF TOTAL PRE-DEVELOPMENT TREE CANOPY COVER), BY DISTRICT <sup>2</sup>		
	A, RE, RS AG, T, RCE, RSF-1A, RSF-1B, RTF, AND PR DISTRICTS	RMF, RMU, MHP, C-N, C-C, O, DISTRICTS	C-COR, C-R, I-L, I-H, MU-D, MU-ES, MU-KPI, INST AND AIR DISTRICTS
100	19	7	3
80	24	9.5	4
60	29	12	5
40	34	14.5	6
20	39	17	7
0	44	19.5	8

**Notes:**

1. Existing tree canopy cover is the percentage of a development site covered by existing tree canopy before development or land disturbing activities.
2. Minimum required tree canopy retention is the percentage of the existing tree canopy that must be retained during and after development or land disturbing activity.

**Illustrative Example:**

The existing tree canopy inventory establishes that 65% of a 100,000-square-foot development site in the RS-10 district is covered by existing tree canopy. As shown in the example following provision 1 above, the minimum required tree canopy retention for the site is 27.75% of the existing canopy tree cover, or 18.04% of the total development site. ( $65\% \times 27.75\% = 18.04\%$ ), yielding a tree protection zone of approximately 18,038 square feet.

**C. Establishment of Tree Protection Area**

1. The tree protection area is the area of a development site that includes the portions of the existing tree canopy cover (and the associated roots within the drip line of the canopy) that are required to be retained and protected in accordance with Table 5.3.7.B.2.c, Tree Canopy Retention Standards. The tree protection area is established in accordance with this section.

**D. Tree Protection Area**

1. The tree protection area shall be identified in the application for a development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision)), arbor permit, (Sec. 2.5.4.A, Arbor Permit) or building permit (Code of Ordinances Art.VI, Sec. 6.08.00), as appropriate.
2. To the extent practicable, tree protection areas shall be located proximate to lot lines or site boundaries to ensure that retained trees will assist in limiting visual and auditory impacts from one form of development to another.
3. The Director shall have discretion in adjusting the exact location of the tree protection area based on site conditions and the need for efficient development of the site.

**E. Priority Retention Area**

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### Section 5.3 Tree Protection Standards

#### 5.3.7 Retention of Existing Canopy

1. The location and configuration of the tree protection area shall be determined in accordance with the following priority retention areas, which are listed in order of priority.
  - a. Existing tree canopy containing specimen trees, and their associated root zones;
  - b. Existing tree canopy located in riparian buffers, wetlands, or wetland protection areas;
  - c. Existing tree canopy containing stands or groups of mature deciduous trees;
  - d. Existing tree canopy needed for required landscaping (i.e., bufferyards and planting strips around off-street vehicular use areas); and
  - e. Existing tree canopy that is a part of wildlife habitat and other sensitive natural areas.

#### F. Reforestations

##### *Example:*

*Sixty-five (65) percent of a 100,000-square-foot development site in the RTF district is covered by existing tree canopy. The site is required to maintain 27.75 percent of the existing tree canopy, which equates to 18,038 square feet of the site's land area.*

*The tree inventory reveals a specimen tree that covers an area of 10,000 square feet, a riparian area with existing tree canopy covering 7,000 square feet, and a group of mature deciduous trees constituting existing tree canopy that covers 51,000 square feet.*

*Based on the priority retention area requirements, the tree canopy protection requirements would be met by including the following in the tree protection zone:*

- 1. The area covered by the specimen tree (10,000 square feet);*
- 2. The area covered by the riparian buffer (7,000 square feet); and*
- 3. 4,280 square feet of the area covered by the mature deciduous trees.*

*The exact location of the mature deciduous trees to be included in the tree protection zone is determined based on site conditions.*

Protected trees may be removed from a development site if the landowner demonstrates development on the site cannot be located and designed to allow for a reasonable use, after exploration of applicable alternatives for relief, and submission and approval of an alternative landscaping plan (See Sec. 5.2.6, Alternative Landscape Plan) and if the removal of protected trees comply with the following:

1. The trees removed are replaced on a one-to-one basis, based on the DBH of the removed trees.
2. The replacement trees have a minimum size of three caliper inches.

3. The replacement trees are planted in appropriate areas of the development site and clustered to the maximum extent practicable as a means of reestablishing existing tree canopy; and
4. The replacement trees are planted with sufficient room to accommodate future growth.

### 5.3.8. RETENTION OF SPECIMEN TREES

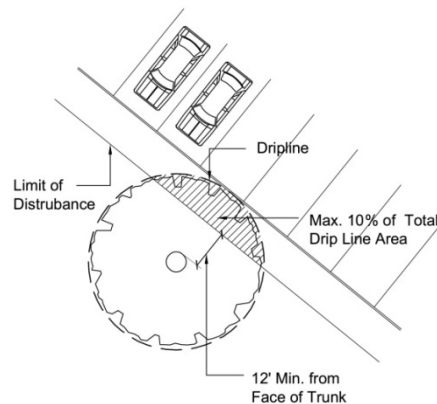
#### A. Specimen Tree Defined

Specimen trees are all native trees with a DBH of 24 inches or greater or trees designated by resolution of the City Council because of their type, size, age, or other criteria.

#### B. Specimen Tree Protection Standards

1. Healthy specimen trees shall not be cut or destroyed except in accordance with Sec. 5.3.8.C, Removal of a Specimen Tree.
2. The area within the drip line of any specimen tree shall not be subject to paving or soil compaction greater than ten percent of the total area within the drip line, or within 12 feet of the tree trunk. (See Figure 5.3.8.B.2.)

Figure 5.3.8.B.2: Limits of Paving or Compaction Near Specimen Trees



#### C. Removal of a Specimen Tree

Specimen trees may be removed if the landowner demonstrates to the Director one of the following conditions:

##### 1. Removal of a Healthy Specimen Tree

A specimen tree is in healthy condition, and all of the following standards are met:

- a. The landowner is otherwise in compliance with this section;
- b. The specimen tree is not located within a tree protection area;
- c. The specimen tree prevents development of a lot platted before [insert effective date of this LDC] in a way that limits building area to less than otherwise allowed.



## Article 5: Development Standards

### Section 5.3 Tree Protection Standards

#### 5.3.8 Retention of Specimen Trees

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- d. Mitigation is provided in accordance with Sec. 3.5.8.D, Replacement or Mitigation Standards.

#### **D. Replacement and Mitigation Standards**

Removal of existing tree canopy (and specimen trees) required to be retained by this section or damage or removal of trees within a tree protection area, shall require replacement of the tree in accordance with these standards.

##### **1. Removal or Damage in Violation**

If trees required to be protected by this section are damaged or removed without an Arbor Permit or otherwise in violation of this LDC, or when work is done contrary to the permit or this LDC, the Director shall notify those conducting the work, the landowner, or the agent, and work shall stop immediately. Following notification of violation, the landowner or agent shall have up to two weeks to submit a restoration plan in accordance with Sec. 5.3.8.D.2, Restoration Plan Required, below.

##### **2. Restoration Plan Required**

- a. A restoration plan—including a narrative describing the tree replanting proposed and a schedule for restoration efforts—shall be completed prior to the certificate of occupancy being issued.
- b. If no new certificate of occupancy is required, then failure to submit and follow a restoration plan shall be subject to Article 9: Enforcement

##### **3. Replacement Requirements**

- a. As a part of development approval, for every specimen or non-specimen tree inch DBH removed, the Director shall apply a fee as calculated in the City Code of Ordinances.
- b. For every canopy tree that is removed or damaged, one canopy replacement tree is required.
- c. Minimum size of a replacement tree shall be three inches DBH with a minimum planted height of eight feet. Florida Grade A trees are required.

##### **4. Extent of Removal Undetermined**

In cases where the total DBH of trees removed in violation cannot be determined, eight replacement trees shall be provided per acre of disturbed area.

##### **5. Transplanting Trees**

All trees transplanted to the site shall be maintained in healthy living condition.

##### **6. Irrigation Required**

An irrigation system shall be provided for replacement trees. Nothing in these standards shall prevent hand-watering or other irrigation techniques, subject to approval by the Director.



## 7. Establishment Period

Replacement trees shall be subject to a performance guarantee posted for a one-year establishment period. In the event the replacement trees do not survive the establishment period, the landowner or agent shall install new replacement trees.

### 5.3.9. TREE PROTECTION DURING CONSTRUCTION

#### A. Owner's Responsibility

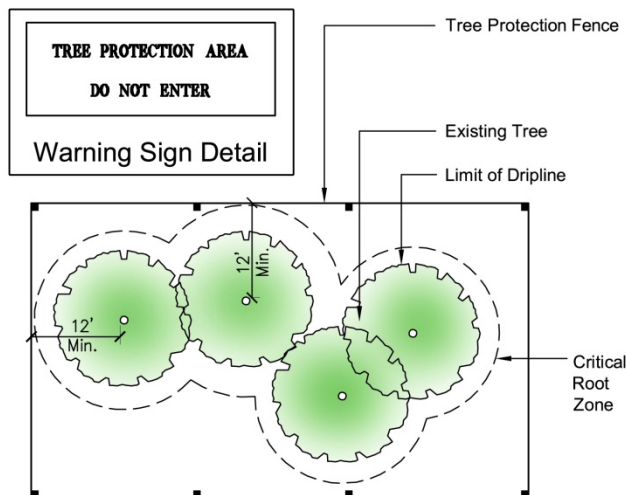
During construction, the landowner or developer shall be responsible for the erection of any and all barriers necessary to protect trees within a tree protection area or other existing vegetation to be retained from damage both during and after construction.

#### B. Tree Protection Fencing

##### 1. Where Required

Trees within the tree protection area, shall be fenced with a sturdy and visible fence before grading or other development activity begins. Fencing shall be erected no closer than one linear foot to the tree's drip line. The Director shall consider the existing site conditions in determining the exact location of tree protection fencing. Nothing shall prevent the use of alternative tree protection measures, as approved by the Director.

Figure 5.3.9.B.1: Tree Protection Fencing



##### 2. Type of Fencing

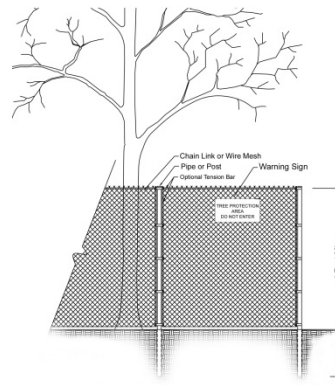
All fencing required by this section shall be a minimum four feet high and be made of durable construction (i.e., chain link or wooden post with 2x4 wire mesh). Posts shall be located no more than ten feet on-center. Chain link or wire fencing utilized as tree protection fencing shall not be required to be vinyl coated. Passive forms of tree protection may be utilized to delineate tree protection areas that are remote from

areas of land disturbance. These must be surrounded by fencing, continuous rope, or durable taping (minimum four inches wide).

### 3. Signage

Signs shall be installed on the tree protection fence visible on all sides of the fenced-in area at a rate of at least one for every 150 linear feet. The size of each sign must be a minimum of two feet by two feet and shall contain the following language: "TREE PROTECTION AREA: KEEP OUT."

**Figure 5.3.9.B.1: Tree Protection Signage**



### 4. Inspection

All tree protection measures shall be inspected and approved by the Director prior to start of any land disturbing activities. Failure to have tree protection measures in place prior to land disturbance (other than surveying) is a violation of this LDC.

### 5. When Required

No construction, grading, equipment, or material storage, or any other activity shall be allowed within the fenced area. Fencing shall be maintained until after the final site inspection.

## 5.3.10. DEFERRAL OF TREE REPLACEMENT

- A.** If the applicant can demonstrate that the market conditions are such that replacement trees are not readily available or the time of year is not suitable for planting, then compliance with this LDC may be deferred for a period of time approved by the Director, but in no case for a cumulative time in excess of 18 months.
- B.** The applicant shall post a cash escrow, or other financial security acceptable to the Director, for an amount sufficient to pay the costs plus ten percent for the required, but not yet installed, landscaping before such deferral shall be authorized.

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## Section 5.4. OPEN SPACE SET-ASIDE STANDARDS

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### 5.4.1. PURPOSE

Open space set-asides are intended for the use and enjoyment of a development's residents, employees, or users. Open space set-asides serve numerous purposes, including preserving natural resources, ensuring resident access to open areas and active recreation, reducing the heat island effect of developed areas, providing civic and meeting spaces, enhancing storm water management, and providing other public health benefits.

### 5.4.2. APPLICABILITY

#### A. General

Unless exempted in accordance with subsection B below, the standards in this section shall apply to all new development in the City.

#### B. Exemptions

The following development is exempted from the standards in this section:

1. Rural and agricultural, and open space uses; and
2. Single-family detached dwellings or two-family (duplex) dwellings on a single lot.

### 5.4.3. TIMING OF REVIEW

Review for compliance with these standards shall occur during review of a planned development (2.5.1.F, Planned Development), development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), or plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision)), or building permit (Code of Ordinances Art.VI, Sec. 6.08.00), whichever occurs first.

### 5.4.4. AMOUNT OF OPEN SPACE SET-ASIDES REQUIRED

Development subject to the standards in this section shall provide the minimum amounts of open space set-asides identified in Table 5.4.4: Required Open Space Set-Asides, based on the district classification.

**Article 5: Development Standards**

Section 5.4 Open Space Set-Aside Standards

5.4.5 Areas Counted as Open Space Set-Asides

<b>TABLE 5.4.4: REQUIRED OPEN SPACE SET-ASIDES</b>						
USE CLASSIFICATION	MINIMUM OPEN SPACE SET-ASIDE AREA (AS PERCENTAGE OF DEVELOPMENT SITE AREA)					
	AGRICULTURAL AND TRANSITIONAL BASE, AND PR DISTRICTS	RESIDENTIAL BASE	PD DISTRICTS	COMMERCIAL BASE, AND THE INST AND AIR DISTRICTS	MU-D, MU-ES, AND MU-KPI DISTRICTS	INDUSTRIAL DISTRICTS
Residential Uses	20	20	30	15	10	N/A
Public, Civic, and Institutional Uses	10	10	10	10	7.5	5
Commercial Uses and Mixed-Uses	10	10	20	7.5	7.5	5
Industrial Uses	N/A	N/A	20	5	N/A	5

**5.4.5. AREAS COUNTED AS OPEN SPACE SET-ASIDES**

The features and areas identified in Table 5.4.5: Open Space Set-Aside Features, shall be credited towards compliance with the open space set-aside standards of this section for development in the areas indicated:



<b>TABLE 5.4.5: OPEN SPACE SET-ASIDE FEATURES</b>		
AREA COUNTED AS COMMON OPEN SPACE SET-ASIDES	DESCRIPTION	DESIGN AND MAINTENANCE REQUIREMENTS
<b>Natural Features</b>		
 	<p>Natural features (including lakes, ponds, rivers, streams, rivers, wetlands, drainageways, and other riparian areas), riparian buffers, flood hazard areas, wildlife habitat and woodland areas</p>	<p>Preservation of any existing natural features shall have highest priority for locating open space set-asides, except in the MU-D, MU-ES, and MU-KPI districts. Maintenance is limited to the minimum removal and avoidance of hazards, nuisances, and unhealthy conditions.</p>

TABLE 5.4.5: OPEN SPACE SET-ASIDE FEATURES		
AREA COUNTED AS COMMON OPEN SPACE SET-ASIDES	DESCRIPTION	DESIGN AND MAINTENANCE REQUIREMENTS
<b>Active Recreational Areas</b>		
 	<p>Land occupied by areas and facilities used for active recreational purposes, such as ballfields, playgrounds, tennis courts, pools, jogging trails, and community buildings and clubhouses, and land dedicated for parks.</p>	<p>Active recreational areas may occupy up to 100 percent of the open space set-asides (if no natural features exist on the site) except in the Commercial districts, and the MU-D, MU-ES, and MU-KPI districts. No less than 35 percent of the total open space set-aside area within a residential development outside the Commercial districts and the MU-D, MU-ES, and MU-KPI districts shall consist of active recreational areas. Active recreational areas shall be compact and contiguous, to the maximum extent practicable, unless used to link or continue existing or public open space lands.</p>
<b>Passive Recreation (Including Plantings and Gardens)</b>		
 	<p>Formally planned and regularly maintained open areas that provide passive recreation opportunities, including arranged plantings, gardens, gazebos, and similar structures</p>	<p>Passive recreation shall have direct access to a street.</p>



**Article 5: Development Standards**

Section 5.4 Open Space Set-Aside Standards

5.4.5 Areas Counted as Open Space Set-Asides

<b>TABLE 5.4.5: OPEN SPACE SET-ASIDE FEATURES</b>		
<b>AREA COUNTED AS COMMON OPEN SPACE SET-ASIDES</b>	<b>DESCRIPTION</b>	<b>DESIGN AND MAINTENANCE REQUIREMENTS</b>
<b>Squares, Forecourts, and Plazas</b>		
	<p>Squares, forecourts, plazas, and civic greens that provide active gathering places and opportunities to create special places</p>	<p>Such features shall be at least 600 square feet in area. Such features shall have direct access to a street or sidewalk or pedestrian way that connects to a street. Surrounding buildings shall be oriented toward the square, forecourt, or plaza when possible, and a connection shall be made to surrounding development. No less than 50 percent of the total open space set-aside area within the MU-D, MU-ES, and MU-KPI districts shall be a square, forecourt, or plaza.</p>
<b>Required Landscape Areas and Agricultural Buffer</b>		
	<p>All areas occupied by required landscaping areas, tree protection areas, perimeter buffers, vegetative screening, and riparian buffers, and agricultural buffers, except landscaped area within vehicular use areas</p>	<p>See Sec. 5.2, Landscaping and Buffer Standards, Sec. 3, Tree Protection Standards, Sec. 5.8, Neighborhood Compatibility Standards, and Sec. 5.9, Agricultural Compatibility Standards</p>



TABLE 5.4.5: OPEN SPACE SET-ASIDE FEATURES		
AREA COUNTED AS COMMON OPEN SPACE SET-ASIDES	DESCRIPTION	DESIGN AND MAINTENANCE REQUIREMENTS
<b>Stormwater Management Areas Treated as Site Amenities</b>		
	<p>Up to 75 percent of the land area occupied by stormwater management facilities (including retention and detention ponds and other bioretention devices), when such features are treated as an open space site amenity</p>	<p>To qualify, stormwater management facilities shall support passive recreation uses by providing access, gentle slopes (less than 3:1), and pedestrian elements such as paths and benches.</p>
<b>Public Access Easements with Paths or Trails</b>		
	<p>Public access easements that combine utility easements with paths or trails that are available for passive recreational activities such as walking, running, and biking</p>	<p>Such public access easements shall include at least one improved access from a public street, sidewalk, or trail that includes signage designating the access point.</p>

**5.4.6. AREAS NOT COUNTED AS OPEN SPACE SET-ASIDES**

The following areas shall not be counted as open space set-asides:

- A.** Private yards not subject to an open space or conservation easement;
- B.** Street rights-of-way or private access easements, including sidewalks located within those rights-of-way or easements;
- C.** Vehicular parking areas or lots (excluding the landscaped areas);
- D.** Driveways for dwellings;

## Article 5: Development Standards

### Section 5.4 Open Space Set-Aside Standards

#### 5.4.7 Design Standards for Open Space Set-Asides

- E. Land covered by structures not designated for active recreational uses;
- F. Designated outdoor storage areas; and
- G. Storm water management facilities and ponds, unless located and designed as a site amenity (e.g., with low fencing, vegetative landscaping, gentle slopes, fountain or other visible water circulation device, and pedestrian access or seating).

#### 5.4.7. DESIGN STANDARDS FOR OPEN SPACE SET-ASIDES

Land used as an open space set-aside shall comply with the following design standards:

##### A. Location

Open space shall be located so as to be readily accessible and useable by occupants and users of the development. Where possible, a portion of the open space set-aside should provide focal points for the development through prominent placement or easy visual access from streets.

##### B. Configuration

1. Open space set-asides shall be compact and contiguous unless a different configuration is needed to continue an existing trail or accommodate preservation of natural features.
2. If the development site is adjacent to existing or planned public trails, parks, or other public open space area land, the open space set-aside shall, to the maximum extent practicable, be located to adjoin, extend, and enlarge the trail, park, or other public land (see Figure 5.4.7.C: Example Open Space Set-Aside Configuration).
3. If a passive recreation open space set-aside area with a minimum width of 20 feet or more abuts an existing or planned public open space area, no perimeter buffer shall be established between the two open space areas.

##### C. Orientation of Adjacent Buildings

To the maximum extent possible, buildings adjacent to the required open space set-asides shall have at least one entrance facing the open space set-aside.

Figure 5.4.7.C: Example Open Space Set-Aside Configuration





#### **D. Prioritization of Open Space Set-Aside**

- 1.** Except in the MU-D, MU-ES, and MU-KPI districts, and to the maximum extent practicable, open space set-asides shall be located and organized to include, protect, and enhance as many of the following open areas and features as possible, in the following general order of priority:
  - a.** Natural features such as riparian areas, riparian buffers, flood hazard areas, floodplains, and wildlife habitat and woodland areas;
  - b.** Water features such as rivers, bays, lakes, creeks, canals, natural ponds, and retention and detention ponds;
  - c.** Protected trees and other mature trees;
  - d.** Parks and trails;
  - e.** Lands with active agricultural uses and activities;
  - f.** Perimeter buffers or visual transitions between different types or intensities of uses; and
  - g.** Areas that accommodate multiple compatible open space set-aside uses rather than a single use.
- 2.** In the MU-D, MU-ES, and MU-KPI districts, and to the maximum extent practicable, open space set-asides shall be located and organized to include, protect, or enhance the open areas and features identified in Table 5.4.5: Open Space Set-Aside Features, above, except that the establishment of squares, plazas, forecourts, civic greens, and similar urban open space amenities shall have the highest priority.

#### **5.4.8. DEVELOPMENT IN OPEN SPACE SET-ASIDES**

Development within open space set-asides shall be limited to that appropriate to the purposes of the type(s) of open space set-asides. Where appropriate, such development may include, but is not limited to, walking, jogging, and biking paths or trails; benches or other seating areas; meeting areas; tables, shelters, grills, and other picnicking facilities; docks and other facilities for fishing; environmental education guides and exhibits; gazebos and other decorative structures; fountains or other water features; play structures for children; gardens or seasonal planting areas; pools; athletic fields and courts; and associated clubhouses.

#### **5.4.9. OWNERSHIP, MANAGEMENT, AND MAINTENANCE OF OPEN SPACE SET-ASIDES**

- A.** Open space set-asides shall be managed and maintained as permanent open space through one or more of the following options:
  - 1.** Conveyance of open space set-aside areas to a property owners' or homeowners' association that holds the land in common ownership and will be responsible for managing and maintaining the land for its intended open space purposes, in perpetuity;
  - 2.** Conveyance of open space set-aside areas to a third party beneficiary such as an environmental or civic organization that is organized for, capable of, and willing to

## Article 5: Development Standards

### Section 5.4 Open Space Set-Aside Standards

#### 5.4.9 Ownership, Management, and Maintenance of Open Space Set-Asides

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- accept responsibility for managing and maintaining the land for its intended open space purposes, in perpetuity; or
- 3.** Establishment of easements on those parts of individually-owned lots including open space set-aside areas that require the areas to be managed consistent with the land's intended open space purposes and prohibit any inconsistent future development, in perpetuity.
- B.** All options involving private ownership of open space set-aside areas shall include deed restrictions, covenants, or other legal instruments that ensure continued use of the land for its intended open space purposes, in perpetuity, and provide for the continued and effective management, operation, and maintenance of the land and facilities.
- C.** Responsibility for managing and maintaining open space set-asides rests with the owner of the land of the open space set-asides. Failure to maintain open space set-asides in accordance with this section and the development approval or permit shall be a violation of this LDC.

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**Section 5.5. FENCES AND WALLS**

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**5.5.1. PURPOSE**

The purpose of this section is to establish standards for the location, height, and appearance of fences and walls in the City, and ensure the safety, security, and privacy of properties.

**5.5.2. APPLICABILITY****A. General**

Unless exempted in accordance with Sec. 5.5.2.B, Exemptions, the standards in this section apply to all construction, substantial reconstruction, or replacement of fences or walls in the City.

**B. Exemptions**

The following fences and walls are exempt from the standards in this section:

1. Fences and walls required for support of a principal or accessory structure;
2. Fences or barricades around construction sites;
3. Fences for tree protection;
4. Fences customarily provided for athletic fields and recreational facilities;
5. Landscaping berms installed without fences; and
6. Fences at parks and schools, where such uses are owned by public agencies.

**5.5.3. TIMING OF REVIEW**

Review for compliance with these standards shall occur during review of a planned development (2.5.1.F, Planned Development), development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), or plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision)), or building permit (Code of Ordinances Art.VI, Sec. 6.08.00), whichever occurs first.

**5.5.4. GENERAL STANDARDS****A. General**

1. Fences and walls shall be located outside of the public right-of-way.
2. Fences and walls are allowed on the property line between two or more parcels of land held in private ownership.
3. Fences and walls may be located within any required yard
4. Fences and Walls shall not be located within two feet of a sidewalk.

**B. In Utility Easements**

Fences located within utility easements shall receive written authorization from the easement holder or the City, as applicable. The City shall not be responsible for damage

## Article 5: Development Standards

### Section 5.5 Fences and Walls

#### 5.5.5 Height Standards

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to, or the repair or replacement of, fences that must be removed to access utility easements or facilities.

#### C. Blocking Natural Drainage Flow

Fences and walls shall not be located where they would block or divert a natural drainage flow onto or off of any land. Nothing in this subsection shall be construed to prevent the installation of temporary fencing to protect existing trees, limit sedimentation, or control erosion.

#### D. Blocking Access to Fire Hydrants

Fences and walls shall not be located where they would prevent immediate view of, or access to, fire hydrants or other fire-fighting water supply devices, in accordance with the Fire Code.

#### E. Within Required Landscaping Areas

Fences and walls may be installed within required landscaping areas, subject to an approved landscaping plan. They shall be configured so as not to disturb or damage existing vegetation or installed plant material, to the maximum extent practicable.

#### F. Within Sight Triangle

Fences and walls located within a required site triangle shall not be located in such a manner as to limit or obstruct the sight distance of motorists entering or leaving the intersection as established in the last edition of the *Manual of Uniform Minimum Standards for Design, Construction, and Maintenance for Streets and Highways*, FDOT.

#### G. Obstructing Windows or Doors

Fences and walls shall not block access from a window or door.

#### H. Avoidance of Traffic Hazards

Notwithstanding other provisions of this section, fences and walls shall not be allowed in a location the Director determines will create a traffic hazard.

#### I. Maintenance

Fences and walls and associated landscaping shall be maintained in good repair and in a safe and attractive condition. Maintenance of fences and walls shall include, but not be limited to:

1. The replacement of missing, decayed, or broken structural or decorative elements;
2. The repair of deteriorated or damaged fence materials; and
3. The preservation or repair of weathered surfaces visible from the public right-of-way, sagging, and leaning of any fence or wall post more than 10 degrees from vertical.

#### 5.5.5. HEIGHT STANDARDS

##### A. General Height Standards

The height of fences and walls except for residential developments on corner lots shall comply with Table 5.5.5.A: Fence and Wall Height

TABLE 5.5.5.A: FENCE AND WALL HEIGHT					
LOCATION	MAXIMUM HEIGHT (FEET) <sup>1</sup>				
	RESIDENTIAL BASE ZONING DISTRICTS	COMMERCIAL BASE ZONING DISTRICTS	INDUSTRIAL BASE ZONING DISTRICTS	MU-D, MU-ES, MU-KPI DISTRICTS	INST, PR, AIR DISTRICTS
Front Yard	4 <sup>2</sup>	4 <sup>2</sup>	6	4 <sup>2</sup>	6
Rear Yard (interior)	6	6	8	6	6
Rear yard (adjacent to a street)	4 <sup>2</sup>	4 <sup>2</sup>	8	4 <sup>2</sup>	6
Side Yard	6	6	8	6	6
<b>Notes::</b> 1. Any fence or wall taller than eight shall be approved as part of the review of a development plan. 2. Where contiguous with Industrial districts, up to eight feet along the common property line.					

**B. Residential Development on Corner Lot Standards**

A fence or wall for a residential unit on a corner lot shall comply with one of the following standards:

**1. Option 1 (See Figure 5.5.5.B.1):**

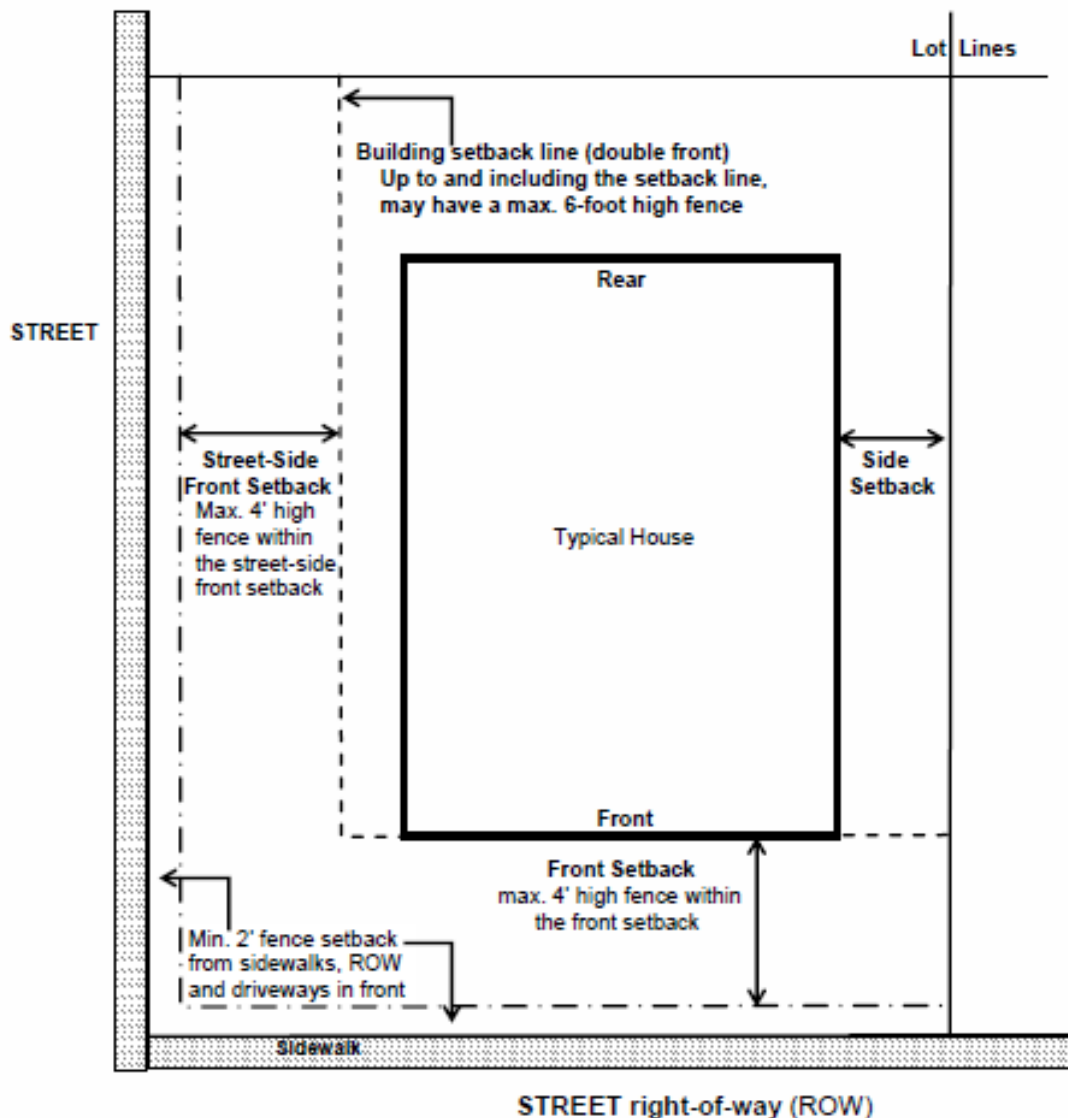
- a.** A fence or wall within a front or street-side front setback:
  - 1.** Shall have a maximum height of four feet.
  - 2.** Shall be set back at least two feet from sidewalks, right of way (ROW), and front driveways.
- b.** A fence or wall within a side or rear setback shall have a maximum height of six feet, up to the front setback including the double front building setback line.
- c.** The lot setback shall comply with the applicable zoning district.
- d.** Corner clear view triangle standards shall control over other setback standards.
- e.** No fence or wall shall be permitted on a local road lot within 30 feet of an intersecting street right-of-way (ROW) and 50 feet on collector and arterial roads, measured from the ROW line
- f.** No fence or wall shall be erected within a landscape or utility easement that is within a side-street front setback.

**Figure 5.5.5.B.1: Residential Development on Corner Lot  
Option 1**

Article 5: Development Standards

Section 5.5 Fences and Walls

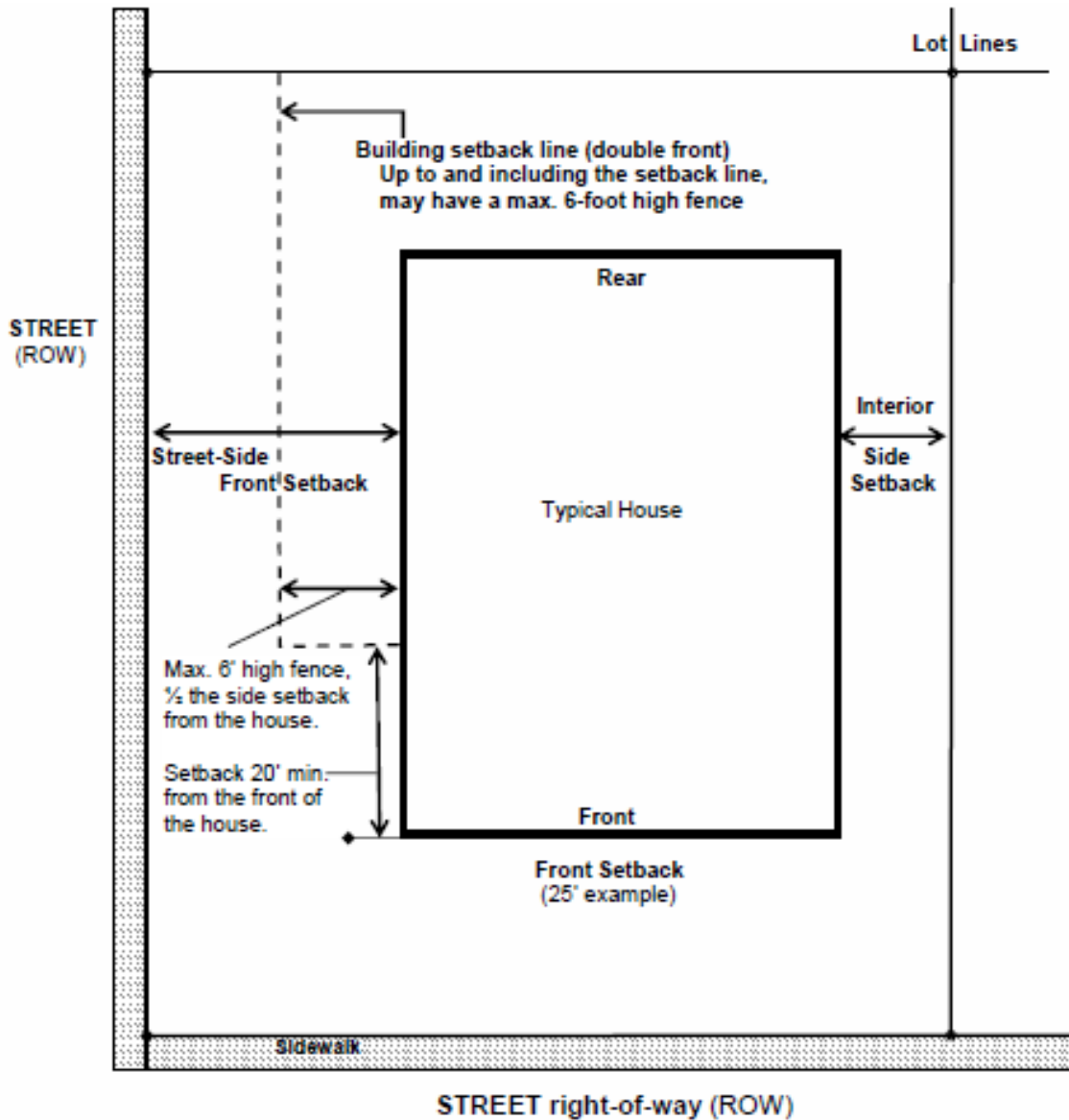
5.5.5 Height Standards



**2. Option 2 (See Figure 5.5.5.B.2):**

- a. A fence or wall in the street-side front setback on a residential lot that is double-fronted (roadway on front and side of a building, regardless of intersection), shall have a maximum height of six feet if it complies with the following additional standards:
  - 1. The fence or wall is a maximum of one-half the front setback distance from the building (rounding down to the whole foot).
  - 2. The fence or wall is setback at least 20 feet from the front of the building.
  - 3. No fence or wall shall be erected within a landscape or utility easement that is within a side-street front setback.

Figure 5.5.5.B.2: Residential Development on Corner Lot Option 2



**5.5.6. MATERIALS STANDARDS**

**A. General**

Unless otherwise specified in Sec. 5.5.6.B, Prohibited Materials, fences and walls shall be constructed of any one or more of the following materials:

1. Masonry or stone;
2. Ornamental iron, except that fencing shall not incorporate spiked tops within a Residential district without approval of a security exemption plan in accordance with Sec. 5.5.12, Security Exemption Plan;

## Article 5: Development Standards

### Section 5.5 Fences and Walls

#### 5.5.7 Perimeter Fences and Walls Abutting Street Right-of-Way

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3. Painted wood, pressure treated wood, or rot-resistant wood such as cedar, cypress, or teak;
4. Composite materials designed to appear as wood, metal, or masonry;
5. Chain link only in I-H or AIR districts, or as a customary part of a sports field. Where chain link fencing is permitted, all chain link fences shall be vinyl coated and installed with the pointed ends to the ground;
6. Walls clad with substrate material intended to support living vegetation

#### **B. Prohibited Materials**

The following fence types or materials are prohibited:

1. Barbed and/or razor wire, unless approved as part of a security exemption plan in accordance with Sec. 5.5.12, Security Exemption Plan, except on land that is assessed for agricultural use, or on land used for installation and operation of high-voltage equipment at substations for electrical generation, transmission, and distribution in connection with providing public utility service in the City by a regulated public utility. In no event shall barbed wire be placed so as to project outward over any sidewalk, street, or public way, or over property of an adjacent owner. Where barbed wire is allowed, it shall be a minimum of six feet above the ground, held by vinyl-coated brackets matching the color of the fence, and limited to three strands;
2. Fences and walls erected in any Residential, Commercial, or the MU-D, MU-ES, or MU-KPI districts that contain any substance such as broken glass, spikes, nails, razor edges or similar materials designed to inflict pain or injury to any person or animal;
3. Fences constructed of chicken wire, corrugated metal, fabric materials, fiberboard, garage door panels, plywood, rolled plastic, sheet metal, debris, junk, or waste materials, unless such materials are recycled and reprocessed, for marketing to the general public, as building materials designed to resemble new building materials (e.g., picket fencing made from recycled plastic and fiber);
4. Chain link fences, except for in the I-H or AIR districts; and
5. Above-ground fences that carry electrical current, except below-ground electrical fences intended for the keeping of pets.

#### **5.5.7. PERIMETER FENCES AND WALLS ABUTTING STREET RIGHT-OF-WAY**

Except in the I-H and AIR districts, fences or walls that are located within 15 feet of a street right-of-way shall:

1. Be of a uniform style;
2. Be constructed of brick, stone, concrete (when covered with stucco or similar finish), vinyl, or vertical wooden boards; and
3. Include breaks, offsets, access points, or other design details in the fence or wall plane at least every 200 feet (see Figure 5.5.7.3: Fence and Wall Offsets).



Figure 5.5.7.3: Fence and Wall Offsets



**5.5.8. APPEARANCE**

**A. Finished Side to Outside**

Wherever a fence or wall is installed, if one side of the fence or wall appears more “finished” than the other (e.g., one side of a fence has visible support framing and the other does not, or one side of a wall has a textured surface and the other does not), the more “finished” side of the fence shall face the exterior of the lot rather than the interior of the lot (see Figure 5.5.8.A: Fence with Finished Side Out).

Figure 5.5.8.A: Fence with Finished Side Out



**B. Compatibility of Materials Along a Single Lot Side**

All fencing or wall segments located along a single lot side shall be composed of a uniform style and color.

**C. Fence and Wall Landscaping**

Except in the I-H and AIR districts, all fences and walls exceeding four feet in height, if located within 15 feet of a street right-of-way, shall be supplemented with landscape screening in accordance with the standards in 1 and 2 below, to soften the visual impact of the fence or wall. These standards shall apply to fences in Residential single-family districts (RSF-1A, RSF-1B) only if they are located within 15 feet of the right-of-way of a

**Article 5: Development Standards**

Section 5.5 Fences and Walls

5.5.8 Appearance

principal arterial street or minor arterial street. (See Figure 5.5.8.C.2: Fence and Wall Landscaping.)

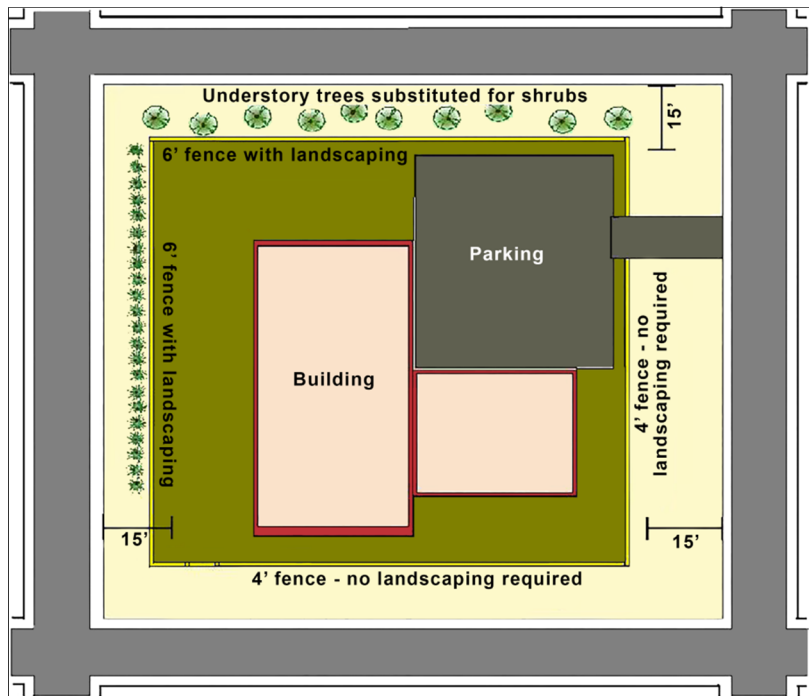
**1. Shrubs Required**

One evergreen shrub shall be installed for every five linear feet of fence or wall, on the side of the fence or wall facing the public street right-of-way. Shrubs may be installed in a staggered, clustered, grouped, or linear fashion.

**2. Substitution of Understory Trees**

One understory or ornamental tree may be substituted for every three shrubs provided that the tree meets the size standards of Sec. 5.2, Landscaping and Buffer Standards.

**Figure 5.5.8.C.2: Fence and Wall Landscaping**



## Landscaping and Buffer Standards

### 5.5.9. FENCE AND WALL CONSTRUCTION

Fences and walls shall comply with the Florida Building Code, shall require the proper permits prior to construction, and shall be constructed in accordance with the proposed finished grade elevation.

### 5.5.10. GATES

Gates shall comply with the following standards:

- A. All gates shall have hardware to secure the gate in a closed position.
- B. All unattended gates and gates opening onto a public sidewalk area shall be self-closing, self-latching, and locked when not in use.

### 5.5.11. RETAINING WALLS

All retaining walls over 30 inches in height shall be supported by a professional engineering report that provides full structural design of the wall including structural engineering, geotechnical engineering, and civil engineering. Retaining walls over 30 inches in height shall have safety railings engineered on top of the walls. Retaining walls shall be a maximum of six feet in height. Retaining wall access and maintenance easements shall be provided both above and below all retaining walls. Easements shall be at least five feet wide and have a maximum slope of ten to one

### 5.5.12. SECURITY EXEMPTION PLAN

A landowner, or a representative of a public agency responsible for a government facility or other use in need of heightened security may submit to the Director a security exemption plan proposing a fence or wall taller than those permitted by this section or proposing the use of barbed and/or razor wire or electric wire atop a fence or wall for security reasons. The Director may approve or approve with conditions, the security exemption plan, upon finding all of the following:

#### A. Need for Safety or Security Reasons

The condition, location, or use of the land, or the history of activity in the area, indicates the land or any materials stored or used on it are in significantly greater danger of theft or damage than surrounding land, or represent a significant hazard to public safety without:

1. A taller fence or wall;
2. An electric fence; or
3. Use of barbed and/or razor wire atop a fence or wall.

#### B. No Adverse Effect

The proposed fence or wall will not have a significant adverse effect on the security, functioning, appearance, or value of adjacent lands, or the surrounding area as a whole

**Article 5: Development Standards**

Section 5.6 Exterior Lighting

5.6.1 Purpose and Intent

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**C. Denial of Security Exemption Plan**

If the Director finds the applicant fails to demonstrate compliance with Sec. 5.5.12.A and B, above, the security plan shall be denied.

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**Section 5.6. EXTERIOR LIGHTING**

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**5.6.1. PURPOSE AND INTENT**

The purpose and intent of this section is to regulate exterior lighting to:

- A.** Ensure all exterior lighting is designed and installed to maintain adequate lighting levels on site;
- B.** Assure that excessive light spillage and glare are not directed at adjacent lands, neighboring areas, and motorists;
- C.** Curtail light pollution, reduce skyglow, and preserve the nighttime environment for the enjoyment of residents and visitors;
- D.** Conserve energy and resources to the greatest extent possible; and
- E.** Provide security for persons and land.

**5.6.2. APPLICABILITY**

**A. General**

Unless exempted in accordance with Sec. 5.6.2.A.2, below, the standards of this section apply to:

- 1.** All new development in the City; and
- 2.** Any individual expansion or alteration of a building existing prior to [insert the effective date of the LDC] if the expansion increases the building's floor area by 50 percent or more, or the alteration involves 50 percent or more of the building's floor area (including interior alterations).

**B. Exemptions**

The following types of lighting are exempted from the standards of this section:

- 1.** Lighting exempt under State or federal law;
- 2.** FAA-mandated lighting associated with a utility tower or airport;
- 3.** Lighting for public monuments and statuary;
- 4.** Lighting solely for signage (see Section 5.10, Signs)
- 5.** Lighting for outdoor recreational uses such as ball diamonds, football fields, soccer fields, other playing fields, tennis courts, and similar uses, provided that:
  - a.** Light poles are not more than 30 feet in height, except at ball diamonds, football fields, and other playing fields, where they can be taller;



**Article 5: Development Standards**

Section 5.6 Exterior Lighting

5.6.6 Street Lighting

- E. Light types of limited spectral emission, such as low pressure sodium or mercury vapor lights. (Light sources shall be color-correct types such as Halogen, LED, or metal halide).

**5.6.6. STREET LIGHTING**

- A. All street lights shall be located inside full cut-off fixtures mounted on non-corrosive poles served by underground wiring
- B. The light structure and light color of street lights in an individual subdivision or development shall be consistent throughout the subdivision or development.

**5.6.7. GENERAL STANDARDS FOR EXTERIOR LIGHTING**

Development subject to this section shall comply with the following standards:

**A. Hours of Illumination**

Public, civic, and institutional uses, commercial uses, and industrial uses that are adjacent to existing residential development shall extinguish all exterior lighting—except lighting necessary for security or emergency purposes—by 10:00 P.M. or within one hour of closing, whichever occurs first. For the purposes of this paragraph, lighting “necessary for security or emergency purposes” shall be construed to mean the minimum amount of exterior lighting necessary to illuminate possible points of entry or exit into a structure, to illuminate exterior walkways, or to illuminate outdoor storage areas. Lighting activated by motion sensor devices is strongly encouraged.

**B. Shielding with Full Cut-off Fixtures**

All exterior luminaries, including security lighting, shall be full cut-off fixtures that are directed downward, consistent with Figure 5.7.7.B-1: Full Cut-off Fixtures. In no case shall lighting be directed above a horizontal plane through the lighting fixture. See Figure 5.7.7.B-2: Examples of Fully Shielded Light Fixtures.

**Figure 5.6.7.B-1: Full Cut-off Fixtures**

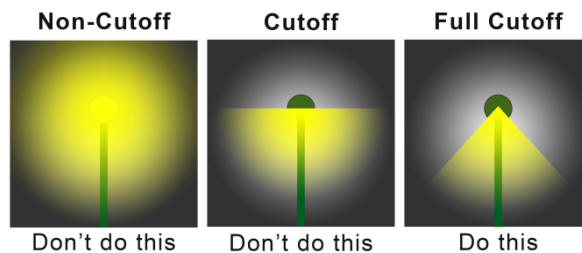
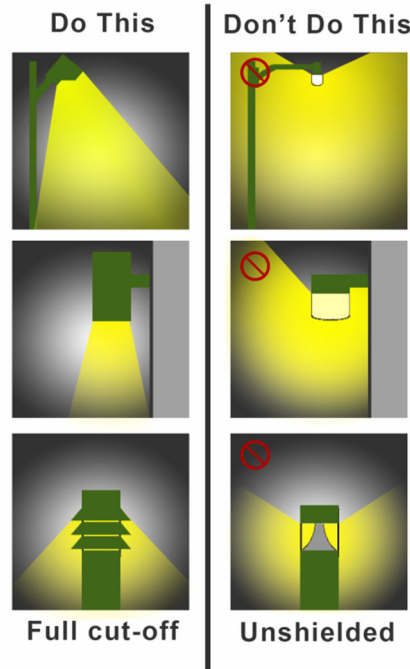


Figure 5.6.7.B-2: Examples of Fully Shielded Light Fixtures



**C. Maximum Illumination Levels**

1. All exterior lighting shall be designed and located so that the maximum illumination measured in foot-candles at ground level at a lot line shall not exceed the standards in Table 5.6.7.C: Maximum Illumination Levels, and Figure 5.6.7.C Maximum Illumination Levels.

TABLE 5.6.7.C : MAXIMUM ILLUMINATION LEVELS	
TYPE OF USE ABUTTING THE LOT LINE	MAXIMUM ILLUMINATION LEVEL AT LOT LINE (FOOT-CANDLES)
Residential Uses (except multifamily, townhome, and all uses in the Group Living Use Category), and Rural and Agricultural Uses	0.5
Multifamily and townhome uses, uses in the Group Living Category, and Public, Civic, and Institutional Uses	1.0
Commercial or mixed-uses, and land in any Commercial and the MU-D: Downtown Mixed-Use, MU-ES: Mixed-Use East Shore, and MU-KPI: Mixed-Use Kelly Park Interchange districts	1.5
Industrial uses	2.0
Parking facilities (when a stand alone use)	2.5

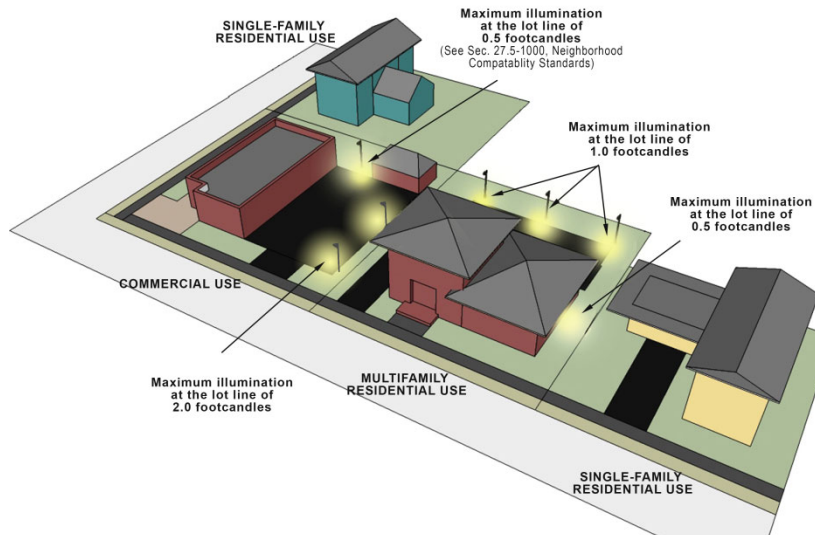


**Article 5: Development Standards**

**Section 5.6 Exterior Lighting**

**5.6.8 Lighting Design Standards for Specific Uses and Site Features**

**Figure 5.6.7.C: Maximum Illumination Levels**



- 2. All exterior light fixtures shall generate at least 80 lumens per watt of energy consumed, as shown on the manufacturers specifications for the fixture.

**D. Maximum Height**

Except for athletic fields, where poles shall not exceed 95 feet in height, and street lighting (see Sec. 5.6.6), the height of exterior light fixtures, whether mounted on poles, walls, or by other means, shall comply with the standards in Table 5.6.7.D: Maximum Height for Exterior Lighting.

TABLE 5.6.7.D: MAXIMUM HEIGHT FOR EXTERIOR LIGHTING	
ZONE	MAXIMUM HEIGHT (FEET)
Residential and Agricultural and Transitional Districts	15
Commercial, Industrial, and Special Purpose Districts	25
Within 100 feet of a Residential District	15

**5.6.8. LIGHTING DESIGN STANDARDS FOR SPECIFIC USES AND SITE FEATURES**

In addition to complying with all applicable standards in Sec. 5.6.7, General Standards for Exterior Lighting, the specific uses and site features identified in this subsection shall comply with the standards established for that type of use or site feature.



**A. Awnings**

Awnings or canopies used for building accents over doors and windows shall not be internally illuminated (i.e., from underneath or behind the awning) unless the awning material is entirely opaque.

**B. Canopies**

Areas under a canopy shall be designed so as not to create glare off-site. Acceptable methods include one or both of the following:

1. A recessed fixture incorporating a lens cover that is either recessed or flush with the bottom surface (ceiling) of the canopy that provides a full cutoff or fully-shielded light distribution.
2. A surface mounted fixture incorporating a flat glass that provides a full cutoff or fully-shielded light distribution.

**C. Sports and Performance Venues**

Lighting fixtures for outdoor sports areas, athletic fields, and performance areas shall be equipped with an existing glare control package (e.g., louvers, shields, or similar devices) and aimed so that their beams are directed and fall within the primary playing or performance area.

**D. Wall Pack Lights**

1. Wall packs on the exterior of the building shall be fully shielded (e.g., true cut-off type bulb or light source not visible from off-site) to direct the light vertically downward and be of low wattage (100 watts or lower).
2. Wall pack light sources visible from any location off the site are prohibited.

**E. Pedestrian Lighting**

Pedestrian light fixtures shall comply with the following:

1. Light fixtures for sidewalks, walkways, trails, and bicycle paths, shall provide at least 1.2 foot candles of illumination, but not exceed 2.0 foot candles.
2. Light poles shall not be higher than 15 feet above grade and shall be placed a maximum of 100 feet apart.

**Article 5: Development Standards**

Section 5.6 Exterior Lighting

5.6.9 Measurement

3. Pedestrian bollard lamps shall be mounted no higher than four feet above grade and shall not exceed 900 lumens for any single lamp. See Figure 5.6.8.E.3: Examples of Pedestrian Bollard Lamps

**Figure 5.6.8.E.3: Examples of Pedestrian Bollard Lamps**



**F. Decorative and Landscape Lighting**

Outdoor light fixtures used for decorative effects shall comply with the following standards:

1. Decorative lighting intended to enhance the appearance of a building and/or landscaping shall cast all light downward (rather than upward) against the building surface or onto a landscape feature.
2. Decorative lighting shall not exceed 100 watts of incandescent illuminance or the equivalent.

**5.6.9. MEASUREMENT**

**A. General**

Light level measurements shall be made at the lot line of the land upon which light to be measured is being generated. If measurement on private property is not possible or practical, light level measurements may be made at the boundary of the public street right-of-way that adjoins the land. Measurements shall be made at finished grade (ground level), with the light-registering portion of the meter held parallel to the ground

pointing up. The meter shall have cosine and color correction and have an accuracy tolerance of no greater than plus or minus five percent.

**B. Light Meter Calibrated within Two Years**

Measurements shall be taken with a light meter that has been calibrated within two years.

**5.6.10. EXEMPTIONS FOR A SECURITY PLAN**

- A.** Government facilities, parks, public safety, and other development may submit a security plan to the Director proposing exterior lighting that deviates from the standards in this section. The Director shall approve or approve with conditions the security plan and its proposed deviation from the standards, upon finding that:
  - 1.** The proposed deviation from the standards is necessary for the adequate protection of the subject land, development, or the public;
  - 2.** The condition, location, or use of the land, or the history of activity in the area, indicates the land or any materials stored or used on it are in significantly greater danger of theft or damage, or members of the public are at greater risk for harm than on surrounding land without the additional lighting; and
  - 3.** The proposed deviation from the standards is the minimum required, and will not have a significant adverse effect on neighboring lands.
- B.** If the Director finds the applicant fails to demonstrate compliance Sec. 5.6.10.A, above, the security plan shall be denied.

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**Section 5.7. DEVELOPMENT DESIGN GUIDELINES**

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The *City of Apopka Development Design Guidelines* are included in this LDC as Appendix D and incorporated herein by reference.

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## Section 5.8. NEIGHBORHOOD COMPATIBILITY STANDARDS

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### 5.8.1. PURPOSE AND INTENT

The purpose of these neighborhood compatibility standards is to provide a proper transition and ensure compatibility between single-family detached or two-family (duplex) dwellings, vacant lands in the residential single-family zoning districts (RSF-1A, RSF-1B) or residential two family zoning district (RTF), and other more intense forms of development. More specifically, it is the intent of these standards to:

- A.** Protect the character of existing neighborhoods consisting of primarily single-family detached or two-family (duplex) dwellings from potentially-adverse impacts resulting from more intense and incompatible adjacent forms of development;
- B.** Limit the excessive consumption of available land through the utilization of large vegetated buffers in favor of development form and design treatments; and
- C.** Establish and maintain vibrant pedestrian-oriented areas where differing uses can operate in close proximity to one another.

### 5.8.2. APPLICABILITY

#### A. General

- 1.** Except as otherwise provided in Sec. 5.8.2.B, Exemptions, these standards apply to new multifamily and nonresidential development when located on land adjacent to, or across a street or alley from protected development.
- 2.** Except as otherwise provided in Sec. 5.8.2.B, Exemptions, these standards apply to expansions and alterations to multifamily and nonresidential development when located on land adjacent to, or across a street or alley from protected development or parcels, if the expansion increases the building's floor area by 50 percent or more, or the alteration involves 50 percent or more of the building's floor area (including interior alterations).
- 3.** For the purposes of this section, "protected development" shall mean existing single-family detached or two-family (duplex) dwellings, vacant lands in the residential single-family districts (RSF-1A, RSF-1B), and vacant lands in the residential two-family zoning district (RTF).
- 4.** For the purposes of this section, "multifamily and nonresidential development" shall include the following:
  - a.** Mixed-use development;
  - b.** Live-work dwellings;
  - c.** Multifamily dwellings;
  - d.** Townhome dwellings;
  - e.** Uses in the Group Living uses category;
  - f.** Uses in the Public, Civic, and Institutional use classification;

- g.** Uses in the Commercial use classification; and
- h.** Uses in the Industrial use classification.

### **B. Exemptions**

Uses exempt from these standards include the following:

- 1.** Multifamily and nonresidential development when the adjacent protected development is located on a lot within a nonresidential district;
- 2.** Multifamily and nonresidential development when separated from the adjacent protected development or parcel by a street with four or more lanes or a right-of-way greater than 75 feet;
- 3.** Development in the MU-D, MU-ES, and MU-KPI districts;
- 4.** Uses in the Educational uses category; and
- 5.** Places of worship.

### **C. Timing of Review**

Review for compliance with these standards shall occur during review of a planned development (2.5.1.F, Planned Development), development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision)), or building permit (Code of Ordinances Art.VI, Sec. 6.08.00), whichever occurs first.

### **D. Conflict**

In the case of conflict between these standards and other standards in this LDC, these standards shall control unless expressly stated to the contrary.

## **5.8.3. NEIGHBORHOOD COMPATIBILITY STANDARDS**

Development subject to this section shall comply with the following standards.

### **A. Off-Street Parking**

- 1.** When required, off-street parking shall be established in one or more of the following locations, listed in priority order:
  - a.** Adjacent to off-street parking lots serving nonresidential uses on abutting lots;
  - b.** Adjacent to lot lines abutting nonresidential development;
  - c.** Adjacent to lot lines abutting mixed-use development; or
  - d.** Adjacent to lot lines abutting protected development or parcels.
- 2.** Parking structure facades adjacent to protected development or parcels shall be configured to appear as articulated or landscaped building walls, to soften their visual impact.
- 3.** Off-street surface parking areas located adjacent to protected development shall be screened by a Type D buffer (see Sec. 5.2.5.B.3, Bufferyards).

**Article 5: Development Standards**

Section 5.8 Neighborhood Compatibility Standards

5.8.3 Neighborhood Compatibility Standards

4. The total amount of off-street parking shall not exceed 1.1 times the required minimum specified Table 5.1.6.A: Minimum Number of Off-Street Vehicular Parking Spaces, and may be reduced through an alternative parking plan (see Sec. 5.1.8.A, Alternative Parking Plan) it will not have an adverse impact on the adjacent protected development.

**B. Building Orientation**

Multifamily and nonresidential development shall be oriented to face similar forms of development on adjacent or opposing lots rather than protected development, to the maximum extent practicable.

**C. Building Height**

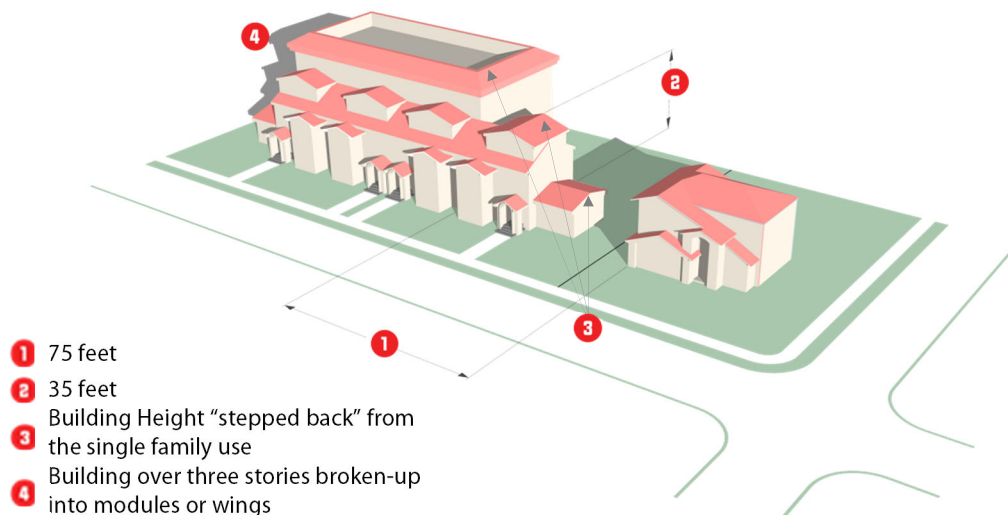
1. Building height shall not exceed the height established in Table 5.8.3.C: Maximum Height Where Neighborhood Compatibility Standards are Applicable. This section does not allow greater height than would otherwise be allowed on the parcel by the other provisions of this LDC. Distance from protected development is measured from the lot line of the protected development to the building line or the point of height change of the building subject to the standard.

TABLE 5.8.3.C: MAXIMUM HEIGHT WHERE NEIGHBORHOOD COMPATIBILITY STANDARDS ARE APPLICABLE	
DISTANCE FROM PROTECTED DEVELOPMENT <sup>1,2</sup>	MAXIMUM HEIGHT
Less than 75 feet	Lesser of : 3 stories or 35 feet
75 to 150 feet	Lesser of : 4 stories or 45 feet
More than 150 feet	Applicable zoning district maximum

**Notes:**  
1. All required minimum zoning district setbacks shall apply

2. Buildings over three stories in height within 150 feet of the protected development shall be broken up into modules or wings with the smaller and shorter portions of the structure located adjacent to the protected development (see Figure 5.8.3.C, Building Height Modulation).

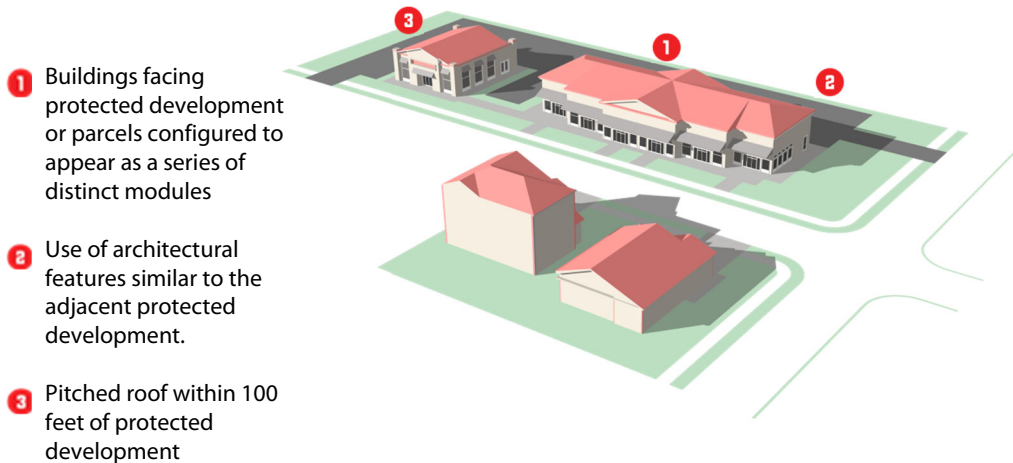
**Figure 5.8.3.C: Building Height Modulation**



## D. Building Massing

1. Building facades facing protected development shall be configured to appear as a series of distinct building modules, storefronts, wings, projections, or recesses that comply with the following standards:
  - a. Each individual module, storefront, wing, projection, or recess shall maintain a minimum width of at least 20 feet and a maximum width of 50 feet (see Figure 5.8.3.D: Building Massing).

Figure 5.8.3.D: Building Massing



- b. Projections or recesses shall maintain a minimum offset of two feet from the primary building facade wall plane.
2. Exterior, open corridors facing a protected development are prohibited on multifamily and visitor accommodation building facades.

## E. Architectural Features

Buildings subject to these standards shall use similarly-sized and patterned architectural features such as windows, doors, awnings, arcades, pilasters, cornices, and other building features found on adjacent protected development (see Figure 0: Building Massing).

## F. Building Roof Form

1. Buildings subject to these standards shall include roof forms that incorporate changes in roof plane or slope with at least a two-foot projection, recess, ridge or valley no less than every 40 feet, overhanging eaves at least five feet wide, or parapet walls with three-dimensional cornices.
2. Structures on lots abutting a protected development shall maintain a pitched roof within 150 feet of the lot line shared with such development (see Figure 0: Building Massing).
3. All roof-mounted equipment shall be configured so as to avoid or minimize its view from adjacent streets and protected developments and parcels, to the maximum extent practicable.



**G. Building Materials**

**1. Transparency**

Building facades within 150 feet of a protected development or parcel shall comply with the standards in Table 5.8.3.G.1: Transparency Standards

<b>TABLE 5.8.3.G.1 : TRANSPARENCY STANDARDS</b>	
<b>BUILDING STORY</b>	<b>MINIMUM FACADE AREA PERCENTAGE TO BE TRANSPARENT (PERCENT)<sup>1</sup></b>
1 <sup>st</sup> Floor	50 <sup>2</sup>
2 <sup>nd</sup> Floor	35
3 <sup>rd</sup> Floor	25
<p><b>Notes:</b></p> <p>1. The facade area shall be measured from the grade to the underside of the eaves, or from story line to story line on upper building stories.</p> <p>2. The first two feet of facade area closest to the grade are not required to be transparent and shall be excluded from the facade area calculation.</p>	

**2. Exterior Materials**

Facades facing a protected development or parcel shall comply with the following exterior materials standards:

- a. Materials and material configurations shall be consistent with those commonly used on single-family detached or two-family (duplex) dwellings.
- b. Plywood, concrete block, and corrugated metal are prohibited as exterior materials.
- c. Split-face masonry unit and vinyl siding shall not exceed 25 percent of a building facade.

**H. Site Features**

**1. Loading, Service, and Refuse Collection Areas**

Loading, service, and refuse collection areas shall be:

- a. Screened from view of protected development, using materials that are the same as, or of equal quality to, the materials used for the principal building; or
- b. Incorporated into the overall design of the site so that the visual and acoustic impacts of these functions are fully contained within an enclosure or otherwise out of view from adjacent properties and public streets.

**2. Drive-Through Service Facilities**

- a. In no instance shall a drive-through or pick-up window be located on a building facade that faces a protected development.
- b. Order boxes associated with a drive-through or pick-up window shall be at least 200 feet from a lot containing a protected development or a protected parcel.



**3. Exterior Lighting**

Exterior lighting shall:

- a.** Have a maximum height of 15 feet if within 150 feet of the lot line of a protected development; and
- b.** Be configured so that the source of illumination is not visible from a public street right-of-way or an adjacent protected development.

**4. Signage Standards**

- a.** To the maximum extent practicable, signage shall be located a minimum of 150 feet from lot lines shared with a protected development.
- b.** The maximum sign copy area for freestanding, ground, and wall signs shall be reduced by 25 percent within 50 feet of lot lines shared with a protected development.
- c.** Signage within 100 feet of a lot line shared with a protected development shall be limited to directional or incidental signage.

**5. Open Space Set-Asides**

- a.** Required open space set-asides shall be located between a proposed development and an adjacent protected development, to the maximum extent practicable.
- b.** Outdoor recreation features such as swimming pools, tennis courts, playgrounds, and similar features shall be at least 100 feet from any lot line shared with a protected development.

**6. Utilities**

All utilities serving individual buildings or developments shall be located underground.

**I. Perimeter Fence or Wall**

- 1.** Where a development subject to these standards abuts a protected development, an opaque fence six feet high shall be provided along the shared boundary to help screen the development from view of the protected development, in addition to the bufferyard standards of Sec. 5.2.5.B.3, Bufferyard.

**J. Operational Standards**

Development subject to these standards shall:

- 1.** Prohibit outdoor dining or other outdoor activities within 150 feet of protected development;
- 2.** Limit trash collection or other service functions to only between the hours of 7:00 a.m. and 7:00 p.m.; and

**Article 5: Development Standards**

Section 5.9 Agricultural Compatibility Standards

5.9.1 Purpose and Intent

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**Section 5.9. AGRICULTURAL COMPATIBILITY STANDARDS**

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**5.9.1. PURPOSE AND INTENT**

The purpose and intent of these agricultural compatibility standards is to promote development that is compatible with existing agricultural uses and activities in the City. More specifically, these standards are intended to:

- A.** Ensure new non-agricultural development does not negatively impact the continuation of existing adjacent agricultural uses and activities in the Agricultural (AG) zoning district;
- B.** Maintain and promote rural character in the Agricultural (AG) zoning district;
- C.** Allow landowners and residents conducting agricultural uses and activities to capture the monetary value of their land through limited development while continuing agricultural uses and activities; and
- D.** Ensure greater compatibility between existing agricultural uses and activities and new non-agricultural development.

**5.9.2. APPLICABILITY**

**A. General**

Except where exempted in paragraph B. below, the standards in this section shall apply to all new residential and nonresidential uses that are proposed to be located adjacent to an ongoing agricultural use or activity in the AG zoning district.

**B. Timing of Review**

Review for compliance with these standards shall occur during review of a planned development (2.5.1.F, Planned Development), development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision)), or building permit (Code of Ordinances Art.VI, Sec. 6.08.00), whichever occurs first.

**5.9.3. AGRICULTURAL COMPATIBILITY STANDARDS**

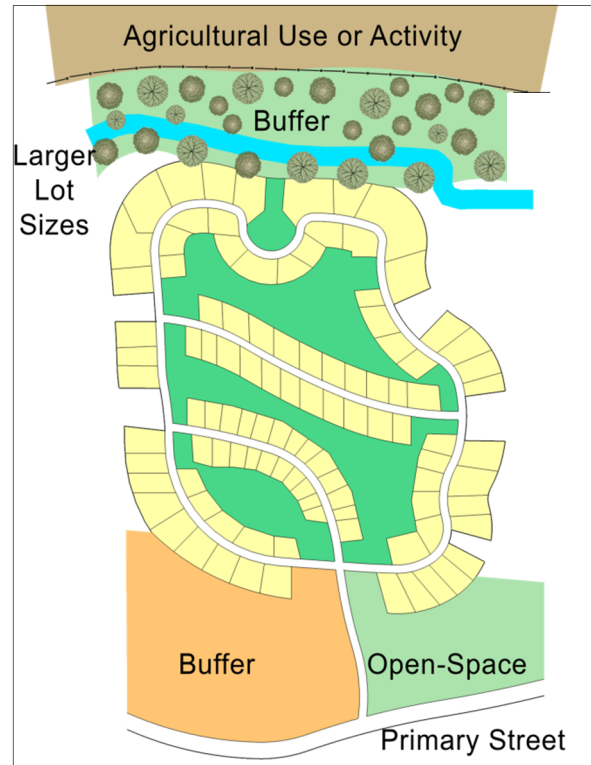
Development subject to this section shall comply with the following standards.

**A. Agricultural Buffer**

**1. Buffer Required**

Development shall provide and maintain a vegetative buffer and fencing (or walls) along all property lines abutting land that accommodates an agricultural use or activity in accordance with the standards of this subsection, for as long as the agricultural use or activity continues (see Figure 5.9.3.A.1: Agricultural Compatibility Features).

Figure 5.9.3.A.1: Agricultural Compatibility Features



## 2. Buffer Width

- a. The agricultural buffer shall be at least 75 feet wide.
- b. The Director may allow the buffer width to be reduced by up to 25 feet upon determining the reduced buffer width is justified by the type or intensity of the adjacent agricultural use or activity, an intervening topographic change, an intervening riparian buffer, or the existence or provision of vegetation in addition to that required in Sec. 5.9.3.A.3, Buffer Materials.

## 3. Buffer Materials

- a. Agricultural buffers shall consist of a mix of trees, shrubs, berms, and natural features sufficient to reduce noise, spray drift, and dust, diffuse light; and act as a physical separation between non-agricultural and agricultural uses and activities. All buffers shall incorporate a vegetative screening component to reduce conflict potential between residential/nonresidential and agricultural uses and activities.
- b. A buffer shall incorporate a wall or fence to provide additional screening and/or limit access between the development and the abutting agricultural uses or activities.
- c. Where the agricultural buffer is directly adjacent to a residential dwelling or residential lot, the length of the buffer running parallel to the dwelling along the property line shall be landscaped as follows, in addition to the buffer and fence:

## Article 5: Development Standards

### Section 5.9 Agricultural Compatibility Standards

#### 5.9.3 Agricultural Compatibility Standards

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1. The buffer shall be planted with a minimum of two offset rows of trees that provides an average spacing between the canopies of trees of ten feet or less, at maturity.
2. Each tree shall be a minimum height of eight feet and minimum caliper of two inches when planted.
3. Each tree shall be a native species that can be expected to attain a minimum height of 35 feet and have a crown width of 25 feet or greater, at maturity.

#### 4. Development Allowed in Buffer

Development allowed within a buffer is limited to:

- a. Landscaping with native plants, trees, or hedgerows;
- b. Crossings by roadways, driveways, railroad tracks, and utility lines (and associated maintenance corridors), where the crossing is aligned to minimize any reduction of the buffer's effectiveness;
- c. Trails that involve minimal removal or disturbance of buffer vegetation;
- d. Stormwater management facilities, to the extent they are determined to be necessary by the Director;
- e. Vegetation management, including the planting of vegetation or pruning of vegetation, removal of individual trees that pose a danger to human life or nearby buildings, removal of individual trees to preserve other vegetation from extensive pest infestation, removal of understory nuisance or invasive vegetation, or removal or disturbance of vegetation as part of emergency fire control measures; and
- f. Any other development determined by the Director to be consistent with the use of the property as an agricultural buffer.

#### 5. Maintenance

- a. Landowner(s) are responsible for all aspects of continuous maintenance of buffer areas.
- b. Landowner(s) shall be responsible for maintaining landscape plants in a healthy and attractive condition. Dead or dying plants shall be replaced with materials of equal size and similar variety within six months, weather permitting.
- c. If the development consists of multiple parcels that may be held under separate ownership, a homeowners' association, property owners' association, or similar entity shall be required to maintain the buffer.
- d. Buffer maintenance requirements shall be stipulated through inclusion in covenants, conditions, and restrictions, as appropriate.

#### B. Location and Configuration of Open Space Set-Asides

In cases where new development subject to these standards includes open space set-asides, they shall be located, to the maximum extent practicable, between the abutting existing agricultural uses or activities and the buildings in the new development, and be

configured to accommodate the agricultural buffer required in this section. (see Figure 5.9.3.A.1: Agricultural Compatibility Features)

**C. Lot Size Configuration**

Except for lots platted prior to      [*insert effective date of this LDC*] lots bordering the vegetated buffer shall maintain a minimum lot area twice the minimum lot area otherwise required by the base zoning district where the development is located. (see Figure 5.9.3.A.1: Agricultural Compatibility Features)

**D. Preservation of Direct Access for Agricultural Uses and Activities**

Development subject to these standards shall be configured to ensure agricultural uses and activities retain direct access to adjacent streets.

**E. Notification on Planned Development, Development Plan (Major and Minor), and Plat (Subdivision)**

Planned developments, development plans (major and minor), and plats (subdivisions) subject to these standards shall bear a notation on each individual development approval indicating the development is adjacent to an existing agricultural use or activity that is anticipated to generate noise, light, dust, odor, or vibration as part of its normal operations.

**Article 5: Development Standards**

Section 5.10 Signs

5.10.1 Purpose and Intent

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**Section 5.10. SIGNS**

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**5.10.1. PURPOSE AND INTENT**

The purpose and intent of this section is to:

- A.** Preserve, protect and promote the public health, safety and welfare and general esthetic quality of the City;
- B.** Enhance the economy and the business and industry of the City by promoting the reasonable, orderly, and effective display of signs and encouraging better communication with the public;
- C.** Enhance the physical appearance of the City by preserving the scenic and natural beauty;
- D.** Protect the general public from damage and injury caused by the faulty and uncontrolled construction and use of signs;
- E.** Reduce sign or advertising distractions in order to protect pedestrians and motorists from damage or injury caused by the distractions, obstructions, and hazards that may increase traffic accidents;
- F.** Protect the physical and mental well-being of the general public by recognizing and encouraging a sense of esthetic appreciation for the visual environment;
- G.** Preserve the value of private property by assuring the compatibility of signs with surrounding land uses;
- H.** Restrict the proliferation of signs; and
- I.** Encourage the use of architecturally compatible signs as much as possible.

**5.10.2. NO DEFENSE OF NUISANCE ACTION**

Compliance with the requirements of this subsection shall not constitute a defense to an action brought to abate a nuisance under the common law.

**5.10.3. MAINTENANCE**

- A.** All signs and all sign components shall be maintained in a state of good repair and present a neat and clean appearance.
- B.** When the message portion of any sign ceases to be operated, offered, or conducted, the sign shall be removed within 30 days. The sign structure may remain so long as it is properly maintained. This subsection shall not be construed to alter the effect of the LDC which prohibits the replacement of a nonconforming sign, nor shall this subsection be construed to prevent the changing of the message of a sign.
- C.** The vegetation around, in front of, behind and underneath the base of freestanding signs for a distance of ten feet shall be neatly trimmed, free of unsightly weeds, and free of rubbish or debris that would constitute a fire or health hazard.

**5.10.4. PERMITTING REQUIREMENTS**

- A.** No sign or sign structure shall be erected, substantially altered, displayed, or changed, except for signs as provided herein, until after a sign permit is issued. Repainting or changing the message of a sign shall not, in and of itself, be considered a substantial alteration, unless indicated otherwise in this section.
- B.** A sign erected, altered, displayed or substantially changed without a permit is an illegal sign and shall be subject to the penalties set forth in Article 9: Enforcement.
- C.** Development plan applications for single-occupancy developments and for multiple-occupancy developments under 10,000 square feet of gross building area shall identify the location of all freestanding signs and provide a sketch of the monument structure and sign, including a description of materials used for the monument construction.

**5.10.5. DEVELOPMENT PLAN APPLICATION CONTENTS**

- A.** Development plan applications for single or multiple-occupancy developments with 10,000 square feet of gross building area or greater shall include a master sign plan submitted in accordance with the following:
  - 1.** Signs for multiple-occupancy development shall conform to an approved master sign plan submitted in conjunction with the development application. The master sign plan shall be included as part of a development plan which shall be maintained on file by the City. As a minimum, the sign format of a master sign plan shall specify and include the following:
    - a. Freestanding Signs**

The development plan shall include a sketch of all freestanding signs, materials for the monument construction, sign location, setbacks to property lines and distance to sidewalks, distance to other freestanding signs located on or off-site, sign height, sign face dimensions and area calculations, total allowable sign area calculations, information regarding the electronic reader board, if applicable, landscape plan for the area around the sign; and any other information necessary to determine compliance with this section.
    - b. Wall and other Signs**

Provide the types of signs and dimensions (not to exceed the size limits contained in this section) which will be permitted each occupant within the complex. The sign format shall also contain common design elements, such as placement, color, shape or style of lettering, which lend a unified appearance to the signs of the occupants within the complex.
  - 2.** Substantial modification of the master sign plan may only be modified with the approval of the board which approved the initial master sign plan upon submission of a revised master sign plan and specifications detailing the revised format. Modifications determined to be minor or insignificant by the City may be approved by the Director.

### 5.10.6. PROHIBITED SIGNS

#### A. Generally

It shall be unlawful to erect, cause to be erected, maintain or cause to be maintained any sign not expressly authorized by this section.

#### B. Specific Prohibited Signs

Unless expressly authorized elsewhere in this LDC, the following signs are prohibited:

1. Signs that are in violation of the building code or electrical code;
2. Signs that do or will constitute a safety hazard;
3. Blank temporary signs;
4. Signs with visible flashing, moving, revolving, or rotating parts or visible mechanical movements of any description or other apparent visible movement achieved by electrical, electronic or mechanical means, except for traditional barber poles and as may be permitted for off-premise signs;
5. Signs with the optical illusion of movement by means of a design that presents a pattern capable of giving the illusion of motion or changing of copy;
6. Signs with lights or illuminations that flash, move, rotate, scintillate, blink, flicker or vary in intensity or color except for time-temperature-date signs;
7. Strings of light bulbs used on commercially developed parcels for commercial purposes, unless:
  - a. Used as traditional holiday decoration;
  - b. They are completely attached to the primary structure; or
  - c. Are used for landscaping or outdoor seating enhancement;
8. Signs commonly referred to as wind signs, consisting of flags, pennants, ribbons, spinners, streamers or captive balloons, or other objects or material fastened in such a manner as to move upon being subjected to pressure by wind;
9. Signs that are attention-getting devices which incorporate projected images, emit any sound, odor, or visible matter, such as smoke or steam that is intended to attract attention, or involve the use of live animals;
10. Signs attached to the roof of any building or attached to the building which projects above the roof or is suspended above the roof;
11. Signs or sign structures that interfere in any way with free use of any fire escape, emergency exit or standpipe, or that obstruct any window so that security visibility is hampered;
12. Signs that resemble any official sign or marker erected by any governmental agency or that by reason of position, shape or color would conflict with the proper functioning of any traffic sign or signal, or be of a size, location, movement, content, color or illumination that may be confused with or construed as a traffic-control device, including any sign within ten feet of a public right-of-way or within 100 feet of



traffic-control lights that contain red or green lights that might be confused with traffic-control lights.

13. Signs that obstruct the vision of pedestrians, cyclists, or motorists traveling on or entering public streets;
14. Signs that are of such intensity or brilliance as to cause glare or impair the vision of any motorist, cyclist, or pedestrian using or entering a public way;
15. Signs that are a hazard or a nuisance to occupants of any property because of glare or other characteristics;
16. Nongovernmental signs that use the words "stop," "look," "danger, or any similar word, phrase, or symbol;
17. Signs that contain any lighting or control mechanism that causes unreasonable interference with radio, television, or other communication signals;
18. Searchlights used to advertise or promote a business or to attract customers to a property;
19. Signs that are painted, pasted or printed on any curbstone, flagstone, pavement, or any portion of any sidewalk or street, except house numbers and traffic-control signs;
20. Signs placed upon benches, bus shelters, or waste receptacles, except as may be authorized in writing pursuant to Ch. 337, Fla. Stat.;
21. Signs erected on public property, or on private property (such as private utility poles) located on public property, other than signs erected by public authority for public purposes and signs authorized in writing in accordance with Ch. 337, Fla. Stat.
22. Signs erected over or across any public street (i.e., street banner), except governmental signs authorized by the City;
23. Parked vehicles with advertising signs. Any vehicle or trailer with a sign or signs placed or painted thereon, which sign or signs are intended to be viewed from a main vehicular public right-of-way, subject to the following exceptions:
  - a. Any vehicle or trailer which is actively engaged in making deliveries, pickups, or otherwise actively in use. Such vehicle or trailer, when not in use, shall be parked so as to not be viewed from any main vehicular public right-of-way.
  - b. Any alternate location for parking shall be approved by the City or as located on an approved development plan, where no allowable location is reasonably available. Such alternate location shall be as inconspicuous from the public right-of-way as reasonably possible.
24. Signs placed in the public right-of-way without authorization from the City and the associated jurisdictional governmental agency;
25. Pole signs; and
26. Immoral, indecent, or obscene signs.

#### 5.10.7. GENERAL STANDARDS FOR PERMANENT SIGNS

The following standards are applicable for all permanent signs:

**Article 5: Development Standards**

Section 5.10 Signs

5.10.7 General Standards for Permanent Signs

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**A. Total Allowable Sign Area**

- 1.** The combined sign area for all permanent signs appearing or placed at any development or parcel shall not exceed the total allowable sign area as determined by standards of this section.
  - a.** Total allowable sign area calculation. A summation of the maximum sign area achievable at any development or parcel according to Sec. 5.10.8.A, Freestanding Signs for Single- and Multiple- Occupancy Development for Freestanding Signs; according to Sec. 5.10.8.B, Development for wall signs, and according to Sec. 5.10.8.E, Electronic Reader Board Signs for an electronic reader board. (Example: if Sec 5.10.8.A allows a maximum freestanding sign area of 60 square feet, Sec. 5.10.8.B allows a maximum wall sign area of 100 square feet; and Sec. 5.10.8.E allows a maximum of 24 square feet for an electronic reader board, the total allowable sign area (TASA) is 184 square feet.)
  - b.** The total allowable sign area for a development or parcel may be shared among those permanent sign types at a development or parcel, but the sign area for any permanent sign type cannot exceed the maximum allowed by applicable standards established for that permanent sign type. (Example: if the total allowable sign area for a development is 184 square feet, but Sec. 5.10.8.E limits the maximum area for a freestanding sign to 60 square feet, then the freestanding sign shall not exceed 60 square feet.)
  - c.** Any total allowable sign area not applied to a freestanding, wall, or electronic reader board may be applied to other allowed permanent signs such as a window sign, human sign, or sandwich board. Other restrictions in this section may further restrict the use of these permanent sign types.

**B. Permitted Areas**

Except where otherwise specifically provided in Sec. 5.10.9.G, Residential Development for residential zoning districts, permanent signs shall be permitted only on land zoned AG, T, C-N, C-C, C-R, O, C-COR, I-L, I-H, MU-D, MU-ES, MU-KPI, INST, PR, and AIR. Land zoned PD shall also comply with Sec. 5.10.7, General Standards for Permanent Signs unless other standards are established within a PD master sign plan and/or PD Agreement.

**C. Measurement Determinations**

**1. Distance Between Signs**

Unless otherwise provided in this section, the minimum required distance between signs shall be one-half the width of the lot measured along the street right-of-way from the closest parts of any two signs.

**2. Facade Area**

The facade area shall be measured by determining the area within a two-dimensional geometric figure coinciding with the edges of the walls, windows, doors, parapets, marquees, and mansards of greater than 45 degrees that form a side of a building or unit.

### 3. Sign Area

#### a. Generally

The area of a sign shall be the area within the smallest square, rectangle, parallelogram, triangle, circle or semicircle, the sides of which touch the extreme points or edges of the sign face.

#### b. Special Situations

1. Where a sign is composed of letters or pictures attached directly to a facade, window, door, or marquee and the letters or pictures are not enclosed by a border or trimming, the sign area shall be the area within the smallest rectangle, parallelogram, triangle, circle or semicircle, the sides of which touch the extreme points of the letters or pictures.
2. Where four sign faces are arranged in a square, rectangle, or diamond, the area of the sign shall be the area of the two largest faces.
3. Where a sign is in the form of a three-dimensional object, the area shall be determined by drawing a square, rectangle, parallelogram, triangle, circle or semicircle, the sides of which touch the extreme points or edges of the projected image of the sign and multiplying that area by two. The "projected image" is that created by tracing the largest possible two dimensional outline of the sign.

### D. Design, Construction, and Location Standards

#### 1. General

All permanent signs must comply with the following design, construction, and location standards.

#### 2. Illumination Standards

- a. Sign lighting may not be designed or located to cause confusion with traffic lights.
- b. Illumination by floodlights or spotlights is permissible if no emitted light shines directly onto an adjoining property or into the eyes of motorists or pedestrians using or entering public streets.
- c. Lighting mechanisms for illuminated signs shall project a maximum of 18 inches perpendicularly from any surface of the sign over public space.

#### 3. Placement Standards

##### a. Near Street and Driveway Intersections

1. Signs greater than two square feet shall not be located within a sight triangle.
2. Monument signs and portable signs shall not be located closer than 50 feet from the intersection of two streets.
3. Where two monument signs are allowed for a corner lot, the two signs shall be at least 50 feet apart, and no more than one sign shall be placed along a single street frontage.

## Article 5: Development Standards

### Section 5.10 Signs

#### 5.10.7 General Standards for Permanent Signs

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##### **b. Over Right-of-Way**

No sign shall project over, into, or on a public right-of-way except as expressly allowed in other sections of this LDC.

##### **c. Blocking Exits, Fire Escapes, Standpipes**

No sign or sign structure shall be erected that impedes use of any fire escape, emergency exit, or standpipe.

##### **d. Sign Visibility**

Monument signs should be placed in a manner and location that promotes their visibility from public roads, sidewalks, and trails, with consideration to compliance with requirements of this section. Landscape design and selected plants will establish a view corridor or triangle to promote sign visibility, taking into consideration effects of plant growth and maturity to avoid screening the monument sign and its base.

#### **4. Clearance Standards**

- a.** All signs over pedestrian ways shall be a minimum of eight feet above a pedestrian way.
- b.** All signs shall provide 13 feet six inches of vehicular clearance.

#### **5. Relationship to Building Features and Landscaping**

##### **a. Building Signs**

A building sign shall not extend beyond any edge of the surface to which it is attached, nor shall any portion of the sign extend above the roof line.

##### **b. Freestanding Signs**

- 1.** Freestanding signs and the sign base and structure shall be designed and placed in a manner which will be architecturally compatible with the building and in harmony with the character of surrounding development.
  - (a)** All freestanding signs shall be designed as a monument sign type. The sign face, including the message and text displayed, for all freestanding signs shall be static and cannot contain any changeable copy or variable electronic message or reader board.
  - (b)** Monument sign base and structure design and materials for a monument sign shall be architecturally compatible with the character of the building and shall comply with the following:
    - i.** The sign base shall be at least 18 inches high, measured from the ground surface of the general grade of the parcel. The base shall be as wide as the sign.
    - ii.** The street number shall be placed at the top upper edge or at the top upper corner nearest the street. Street numbers shall be at least three inches high.
    - iii.** Sign base material shall consist of brick or stone material only.

- iv. Plastic or vinyl slip-over signs shall not be used to cover existing signs.

**c. Pole Signs**

A pole sign, if allowed because of a site hardship precluding use of a monument sign, should also include a sign base at the ground similar to the design of a monument sign, to the greatest extent practical. The stanchion (pole) and structure supporting the sign will also be architecturally compatible within the building and designed as a column.

**E. Number of Signs**

**1. Generally**

In general, the number of signs shall be the number of noncontiguous sign faces. Multiple noncontiguous sign faces may be counted as a single sign if all the sign faces are included in the geometric figure used for determining the sign area.

**2. Special Situations—Multiple Sign Faces Counted as One Sign**

- a. Where two sign faces are placed back-to-back and are at no point more than two feet apart, it shall be counted as one sign.
- b. If a sign has four faces arranged in a square, rectangle, or diamond, it shall be counted as two signs and, therefore, prohibited.

**F. Size Limitations**

No signs of any type shall exceed the requirements of this section, unless a variance is granted by the Planning Commission. A variance may be granted only if the Planning Commission finds a need in accordance with variance criteria of Sec. 2.5.5.A, Zoning Variance, and the variance will have no adverse effect on adjacent properties

**5.10.8. STANDARDS FOR SPECIFIC SIGN TYPES**

**A. Freestanding Signs for Single- and Multiple- Occupancy Development**

- 1. No freestanding sign is allowed on a parcel or development where a building is located within 15 feet from a right-of-way.
- 2. Each multiple-occupancy development and each single-occupancy development may have one freestanding sign. Two freestanding signs may be allowed in accordance with Sec. 5.10.8.A.5.
- 3. All freestanding signs shall be monument signs unless it is determined by the Planning Commission that hardships created by existing site conditions cause construction of a monument sign to be impractical or create a potential hazard. Freestanding signs shall comply with the standards in Table 5.10.8.A.3: Freestanding / Monument Signs: Sign Face Size and Distance From Other Signs.

<b>TABLE 5.10.8.A.3: FREESTANDING / MONUMENT SIGNS: SIGN FACE SIZE AND DISTANCE FROM OTHER SIGNS</b>			
STREET FRONTAGE (FEET)	MAXIMUM SIGN FACE FOR FREESTANDING MONUMENT SIGNS (SQURE FEET) <sup>1,2,3</sup>		MINIMUM DISTANCE FROM OTHER FREESTANDING SIGNS (FEET) <sup>4</sup>
	ARTERIAL STREET	OTHER STREET	
Less than 50	36	30	20
50 to less than 100	60	40	25
100 to less than 200	80	60	50
200 to less than 300	100	80	100
300 or greater	100	100	150

**Notes:**

1. The maximum sign area allowed for a sign face is subject to compliance with the total allowable sign area for a parcel or development. Based on the sign types and associated sign area selected by a property owner or business, the maximum sign face area allowed may be reduced to comply with the calculation for the total allowable sign area.
2. The maximum monument signface area is 20 additional square feet for multi-use centers with floor area greater than 100,000 square feet.
3. For maximum allowable pole sign face area, reduce maximum monument sign face area by 20 percent.
4. Distance from other signs is only calculated along the same side of the right-of-way

4. Height of freestanding signs, as measured from the ground surface area beneath the sign shall comply with the standards in Table 5.10.8.A.4: Maximum Height of Freestanding / Monument Signs.

<b>TABLE 5.10.8.A.4: MAXIMUM HEIGHT OF FREESTANDING / MONUMENT SIGNS</b>	
LOCATION	MAXIMUM HEIGHT (FEET) <sup>1</sup>
Along Arterial Frontage (other than MU-D: Mixed Use Downtown Development district)	8
MU-D: Mixed Use Downtown Development district	6
Other Street Frontage	6
Community Information Panel Sign on City Property	8

**Notes:**

1. The height of the structure for the monument sign is limited to one additional foot above the maximum height of the sign face when the sign base and structure are architecturally compatible with the building

5. Development with frontage on more than one public right-of-way shall comply with the following standards:
  - a. In addition to signs allowed in accordance with Sec. 5.10.8.A.2, each multiple-occupancy development and each single-occupancy development with frontage on more than one public right-of-way may have one secondary freestanding sign,

except a freestanding sign on a secondary street frontage is not allowed where its location is within 200 feet of a Residential district.

**b.** A sign located along a secondary street frontage shall display only the name of the business or development. All secondary freestanding signs shall be monument signs and shall not include an electronic reader board.

**c.** Size of secondary freestanding sign:

**1.** The size of the secondary freestanding sign shall be no more than 30 square feet in area for a single-occupancy or multiple-occupancy development where street frontage is less than 300 feet. Where street frontage is 300 feet or greater, the sign area shall not exceed 60 square feet in area for multiple-occupancy development.

**2.** The property owner shall designate which frontage will contain the primary or secondary sign, but single street frontage cannot contain both.

**3.** The maximum height of a sign on a secondary frontage street shall not exceed six feet except where the secondary street frontage is 300 feet or greater. The height may be the same as that for the primary frontage sign.

**6.** In addition to signage authorized in accordance with this section, a freestanding sign may be permitted on developed outparcels with an area of 22,500 square feet or more, and with a minimum street frontage of 125 feet. Freestanding and wall signs for outparcels for such development shall comply with the following:

**a.** One freestanding sign per outparcel may be installed if the size does not exceed a total of 50 square feet.

**b.** The sign shall not exceed six feet in height.

**c.** The sign shall be a monument sign.

**d.** Freestanding signs for outparcels may be placed at the property line but shall be located at least two feet from a sidewalk, unless it would create a hazard to public safety (in which case the sign must be set back a greater distance to abate the hazard).

**e.** Electronic reader board or changeable copy signs are not allowed on outparcels.

#### **B. Wall and Projecting Signs for Single- and Multiple-Occupancy Development**

Wall signs shall be permitted in all areas other than residential districts if they comply with the following:

## Article 5: Development Standards

### Section 5.10 Signs

#### 5.10.8 Standards for Specific Sign Types

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##### 1. Primary and Secondary Wall Sign Sizing

- a. One primary wall sign is permitted on each wall of a building, parallel or perpendicular to a road or street, not exceeding an area equal to 15 percent of the front wall face height (interior roof) multiplied by the building width, not exceeding 200 square feet. A secondary wall sign may be permitted on up to two walls provided it is a maximum 50 percent of the primary wall sign's square footage, and both signs square footage shall be counted separately toward the maximum total square footage as allowed by this code for wall signage.
- b. The front wall face shall be calculated by multiplying the roof height multiplied by the building width.
- c. A secondary wall sign may be permitted on up to two walls provided it is no larger than 50 percent of the area of the primary wall sign on that face.
- d. The area all primary and secondary wall signs shall be counted toward the maximum total square footage allowed by this code for wall signage.

##### 2. High-rise Signs

- a. High-rise, multiunit office, retail, industrial or medical centers; that are at least four stories or 50 feet tall; that have a common primary entrance may be allowed one wall sign on each wall parallel or perpendicular to a road or street, for a maximum of four signs.
- b. Wall signs for each individual business within such a center are not permitted.
- c. Signs shall be placed upon the wall or parapet of a building.
- d. Signs shall not extend above the roofline of any building except when placed upon a parapet, in which case the sign shall not extend above the parapet wall.
- e. High-rise signs must be on-site signs. Should circumstances change so that a high-rise sign is no longer on-site, the sign shall be deemed illegal and be removed.
- f. Where a high rise sign would be within 1,000 feet of residential districts, the sign shall not be lit.
- g. The maximum allowable copy area for signs below 30 feet above ground level shall not be more than one square foot for each lineal foot of building frontage along the primary street frontage of the building.
- h. The maximum allowable copy area for signs higher than 30 feet above ground level shall be five square feet for every 1,000 square feet of gross floor area;
- i. The total sign area shall not exceed 800 square feet.
- j. High rise buildings over five stories may be permitted a maximum 200 square foot sign on each top area, with a maximum of four signs, one per street frontage. Any logo shall be considered part of the allowed sign area.

##### 3. Tenant Wall Signs for Multiple-Occupancy Development



- a. Each tenant of a multiple-occupancy development may display a tenant wall sign on the principal building in which the occupant is located, subject to the following limitations:
  1. The sign shall be placed only on the exterior surface of the principal building, or portion thereof, which is included as part of the tenant's individually leased or owned, premises in accordance with the following:
    - (a) The occupant may display, in the leased or owned area, as many as two tenant signs on the side which is the primary entrance/exit to that portion of the premises. A tenant wall sign shall not exceed 18 inches in height, measured from the bottom of the copy area to the top, and shall not be wider than 75 percent of the horizontal frontage of the tenant space. The total combined area of the tenant wall signs shall not exceed 100 square feet.
    - (b) Only one building side will be considered as being an occupant's primary entrance/exit.
    - (c) If the occupant has an entrance/exit on a corner or on more than one side, the occupant may choose which building side counts as having the primary entrance/exit.
    - (d) One additional sign may be placed on the secondary entrance/exit side of the occupant's leased or owned area. The maximum area of the additional sign shall not exceed 16 square feet and shall not exceed 18 inches in height.
    - (e) A tenant sign should not cover architectural detailing, windows, or building ornamentation.

#### 4. Projecting signs

- a. Within the MU-D: Mixed Use- Downtown district, projecting signs are a type of wall sign and may be permitted to extend over walkways, provided they are at least eight feet above ground level and shall not project more than 48 inches from the wall of a building. No sign or supporting structure shall extend above the top of a parapet wall. Any projecting sign shall count towards the maximum wall sign area allowed for a building.
- b. Projecting signs may be placed on any building in any Commercial district, Industrial district, or AG district in accordance with the above and shall be counted as part of the allowable wall signage.

#### C. Window Signs

Window signs may be placed within building windows of all Commercial, Industrial, and Special Purpose districts except the C-N district development. They shall comply with the following:

1. Multiple-occupancy development and a single-occupancy development may select to have an electronic reader board or may select window signs in accordance with this section, but cannot use both. A window sign is only allowed if an electronic reader board sign, whether or not operational, has not been installed.

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2. Window signs are not allowed within any window facing a Residential district if the window is within 200 feet of the Residential district.
3. Window signs may cover up to 25 percent of the window area of any single wall. Sign coverage within windows may be limited and may not achieve 25 percent based on the total allowable sign area achievable for the development. Coverage of any single window panel shall not exceed 60 percent of its area. Placement of signs on windows of an entrance door is not allowed except for hours of operation.
4. Exact duplicate or repetitive signs shall not appear on windows located on the same wall.
5. Any product, good, or service for which a local, state, or federal law restricts sales to adult-aged persons shall not appear in a window sign except for fireworks during dates such sale activities are allowed under Florida law.
6. Promotional posters for civic events may be placed within windows of any zoning district, including the C-N district, and do not apply to the window space limitation set forth in 3. above.

#### D. Changeable Copy Signs

##### 1. General

Only one changeable copy sign is allowed per single-occupancy or multiple occupancy development. It must be integrated and designed as a component of the monument sign and comply with the following standards:

- a. A changeable copy sign is not allowed if an electronic message board is installed.
- b. A changeable copy sign is not allowed for outparcels and nonresidential development with a street frontage less than 50 feet.
- c. The sign area of the changeable copy sign shall not exceed 24 square feet, except the sign area shall not exceed 32 square feet in multi-unit centers with a floor area greater than 100,000 square feet.

##### 2. Location and Placement

- a. A changeable copy sign shall be located beneath the sign face of a monument sign.
- b. A changeable copy sign shall not be allowed on a pole sign.
- c. A changeable copy sign cannot be installed where a development is already using a portable sign, human sign, or window sign.
- d. A changeable copy sign shall not be illuminated and shall not contain any electronic component.

##### 3. Operational Standards

- a. Only letters, punctuation marks, and numbers can appear in a changeable copy sign, and shall be at least three inches in height. Graphics, art, or illustrations are not allowed. Letters and numbers appearing in a changeable copy sign shall be displayed in a single, uniform color.
- b. Background of a changeable copy sign shall be white in color only.

- c. Messages shall only address products, goods, promotions, events, and services offered or available at that property location.
- d. All changeable copy signs shall be maintained in a clean appearance, including the backboard. The backboard shall be replaced or repaired within 30 days notification from the City if it is determined that the sign cannot be maintained in a clean appearance because of damage caused by exposure to sun or weather, or damage caused by the effects of mold, oxidation, or other environmental elements.
- e. Only complete words or messages can be displayed. Missing letters or numbers shall be promptly replaced.
- f. The sign face of a changeable copy sign shall be contained in a cabinet with a transparent cover.
- g. It is recommended that text appearing in a changeable copy sign should be limited to ten words to allow passing motorists to read the entire changeable copy.

## **E. Electronic Reader Board Signs**

### **1. General**

Only one electronic reader board sign is allowed per single-occupancy or multiple occupancy development. It must be integrated and designed as a component of the monument sign in accordance to the following standards:

- a. An electronic reader board is not allowed if a changeable copy sign is installed.
- b. An electronic reader board is not allowed for nonresidential development with a street frontage less than 50 feet, and for outparcels within a multiple-occupancy development.
- c. The sign area of the electronic reader board portion of the sign shall not exceed 50 percent of the total sign face.

### **2. Location and Placement**

- a. Electronic reader boards shall not be located above the top edge of the sign face of a monument sign, and should be placed beneath the sign face. It may be placed at the side of the sign face.
- b. Pole signs are not allowed to hold or contain an electronic reader board.
- c. An electronic reader board cannot be installed where a development is already using a portable sign, human sign, or window sign.
- d. Electronic reader boards are prohibited within 1,000 feet from the clear zone of an airfield.

### **3. Operational Standards**

- a. The copy on an electronic reader board sign shall not change more than once in a 120 second period unless otherwise allowed by law or except as necessary on a sign for the public health and safety, including traffic control, that is owned and/or operated by the City, Orange County, the State of Florida, or the federal

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government. (This subsection does not apply to electronic reader board signs with time, date, and temperature information.)

- b.** An electronic reader board sign shall comply with the following standards.
  - 1.** Static display time for each message shall be a minimum of 120 seconds; for community information panel signs, the static display time for each message shall be a minimum of eight seconds;
  - 2.** The maximum amount of time to completely change from one message to the next shall be two seconds;
  - 3.** The change of message shall occur simultaneously for the entire sign face;
  - 4.** The sign shall contain a default design that will hold the face of the sign at one position if a malfunction occurs;
  - 5.** No flashing lights, traveling messages, animation, or other movements are permitted on an electronic reader board;
  - 6.** Messages shall only address products, goods, promotions, events, and services offered or that are available at that property location. Community-wide events occurring in the Apopka area may also be displayed;
  - 7.** The minimum size of any letter or number appearing in a message shall be two inches;
  - 8.** Brightness or glare shall be controlled to avoid distractions to vehicular traffic, pedestrian, and adjoining properties. Adjustments shall be made upon written request from the City;
  - 9.** All electronic reader signs shall be installed with an ambient light monitor;
  - 10.** Dimmer control electronic graphic display signs shall have an automatic dimmer control to produce a distinct illumination change from a higher illumination level to a lower level for the time period between one half-hour before sunset and one-half hour after sunrise;
  - 11.** The sign shall not exceed a maximum illumination of 5,000 nits (candelas per square meter) during daylight hours and a maximum illumination of 500 nits (candelas per square meter) between dusk to dawn, as measured from the sign's face at maximum brightness;
  - 12.** Audio speakers or any form of pyrotechnics are prohibited in association with an electronic reader board sign; and
  - 13.** It is recommended that the text of the electronic reader board should be limited to ten words to allow passing motorists to read the entire changeable copy.
- 4.** An electronic reader board sign with copy that moves continuously or appears to be moving, flashing, changing color, pulsing, or alternating shall be considered an animated sign and is prohibited as provided in Sec. 5.11.2, No Defense of Nuisance Action.
- 5.** When an electronic reader board is proposed in a sign permit, development plan, or master sign plan, the City may require a traffic safety study prepared by a professional

engineer if such sign is near traffic conflict points such as intersections, merge points, exit ramps, traffic control signals or curved roadways. The study shall contain, but is not limited to, an analysis of possible traffic safety impacts, including impacts on motor vehicle drivers, pedestrians, cyclists, and visibility of traffic control devices or traffic control signals

#### **F. Aerial View Signage**

Signage that is flat on a roof and can only be viewed from the sky or from aerial photography is prohibited except for standard signage associated with a lawful helicopter landing pad.

#### **G. Flags**

##### **1. Number**

There shall be no more than three flags displayed on any one parcel of land. Only one may be a corporate flag. Government flags must conform to the U.S. Flag Code, Public Law, 344; 36 U.S.C., Secs. 171—178.

##### **2. Size and Placement**

The size of the flag, whether on flagpole or flagstaff, shall not be greater than one-third the height of the pole or extension of the flagstaff. Flags shall be set back at least five feet from all property lines and only be displayed from a flagpole or flagstaff (the placement of the flag on or attached to fences, other signs, etc., shall not be permitted). Government flags conform to the U.S. Flag Code, Public Law, 344; 36 U.S.C., Secs. 171—178.

##### **3. Flagpole Height**

The maximum height of any flagpole shall not exceed ten feet above the height of any primary structure.

#### **H. Portable (Trailer) Signs**

##### **1. Permit Required; Removal of Signs Upon Expiration of Permit; Penalty**

A portable sign shall be required to obtain a sign permit which shall not be valid for longer than a period of 30 days, after which time the portable sign shall be removed from the property. A sign permit shall not be renewed nor shall a permit be obtained for the same parcel of property within a period of 30 days after the removal of a portable sign from the property. Signs which remain on the property after the permit has expired will be subject to removal by the City and a penalty fee of \$25.00, in addition to actual costs incurred by the City for the removal.

##### **2. Number and Space Requirements**

There shall be no more than one portable sign per parcel of property, with a minimum spacing of 300 feet between any two portable signs. In no instance shall a portable sign be placed on a parcel or located at a multiple-occupancy development if an electronic reader board sign, whether operational or not, is already installed or permitted for that same parcel or multiple-occupancy development.

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##### **3. Placement in Relation to Property Line**

Portable signs may be placed at the property line, but if the property line is located at the curb or sidewalk, the sign must set back a minimum of five feet.

##### **4. Dimensions**

Portable signs, exclusive of the transportation mechanism, shall not exceed the exterior measurement of four feet in height or eight feet in length.

##### **5. Placement in Parking Spaces Prohibited**

The placement of a portable sign in a parking space which is required to meet the minimum parking requirements of the City is prohibited.

##### **6. For Businesses Not a Part of Shopping Center; Minimum Spacing Requirements**

A portable sign shall be permitted for businesses determined not to be a part of a shopping center, if they are located a minimum of 300 feet from another portable sign.

##### **7. Limitation to Commercial and Industrial Districts**

All portable signs shall only be located in Commercial and Industrial districts.

##### **8. Lighting Requirements**

All incandescent bulbs in, on, or attached to any portable sign shall be rated at not more than 75 watts. Flashing or distracting lights, including spotlights if directed so they cause a possible hazard to the public, are prohibited.

##### **9. Use as Permanent Sign Prohibited**

Portable signs are prohibited from being used or constructed as a permanent sign.

##### **10. Identification of Owner**

Each portable sign shall have permanently displayed the name, business address, and/or phone number of the owner of the sign.

##### **11. Off-Premise Portable Signs**

A tenant of a single-occupancy or a multiple-occupancy development that has an installed electronic reader board, whether operational or not, may not use an off-site portable sign. A business can elect to use either an electronic reader board or an off-site portable sign, but cannot use both sign types. An off-premise portable sign will count towards the total allowable sign area for the host property receiving the sign.

- a.** An off-premise portable sign shall be located within 300 feet of the advertised business.
- b.** Off-premise portable signs shall be permitted on Main Street in the central downtown area of the City, defined geographically as from Central Avenue east to Forest Avenue at Main Street and from Third Street South to Fifth Street at Central Avenue.
- c.** Off-premise portable signs shall be permitted to advertise more than one business as long as the businesses are located within 300 feet of the sign.

## 12. Shopping Center Portable Signs

- a. Shopping center portable signs shall obtain a permit which shall not be valid for longer than a period of 30 days. The portable signs shall be removed, and a permit shall not be for the same parcel of property within a period of 15 days after the removal of a portable sign from the property.

### I. Off-Premise (Billboards, Etc.) Signs

#### 1. General

##### a. Applicable Location

Off-premise signs are allowed in the C-C, C-R, I-L, and I-H districts only. Off-premise signs are prohibited in the MU-D Mixed-Use Downtown district.

##### b. Supporting Structure

Only a single supporting structure (monopole) shall be allowed for off-premises signs. No portion of the supporting structure shall be visible above any advertising display area.

##### c. Single and Double-Faced Billboards

An off-premises sign structure may be single- or double-faced. Any double-faced structure shall have advertising surfaces of equal size and shape. For the purposes of this LDC, the following types of off-premise signs shall be considered double-faced:

1. An off-premises sign structure where the signs are placed back-to-back, as long as the backs of the signs are not separated by more than 48 inches.
2. An off-premises sign structure when constructed in the form of a "V" when viewed from above, provided the internal angle at the apex is not greater than 45 degrees and the off-premises sign structure is not separated by more than 36 inches at the apex of the "V."

##### d. Multi-Faced Off-Premises Signs

An off-premises sign structure may have a maximum of two advertising surfaces facing one direction, if both surfaces are the same size and shape.

##### e. Trivision or electronic reader board, light emitting diode (LED), or similar types of illuminated or off-premises signs.

Computerized messages will be permitted if the sign does not function in a manner that is distracting to vehicular traffic or adjoining properties, and meets the sign standards for off-premises signs.

##### f. Number of Surfaces

No more than two advertising surfaces shall be allowed per sign.

##### g. Limited Access Highways (Also Known as "Limited Access Principal Arterials")

Off-premise signs will not be allowed to be constructed, erected, altered, or relocated within one mile of the outside curb (the nearest curb to the proposed



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sign) of the main traffic route of any limited access highway. It is intended that such setback shall not be measured from the curb line of ramps or other facilities used exclusively for access to or exit from such highway or street.

## 2. Permissible Number, Area, Spacing, and Height of Permanent Off-Premises Signs

### a. Maximum Size

No permanent off-premises sign may exceed 310 square feet in size, per face.

### b. Maximum Height

No permanent off-premises sign, or combination of signs, may exceed 35 feet in height from ground level. An open space of not less than eight feet from ground level to the bottom of the billboard shall be maintained should there be a traffic, pedestrian, or safety hazard created by the presence of the sign.

### c. Maximum Width

No permanent off-premises sign, or combination of signs, may exceed 50 feet in width.

### d. Spacing

1. No off-premises sign may be closer than 2,500 feet from any other off-premises sign on either side of the thoroughfare or thoroughfares to which the off-premises sign is directed.
2. As of [ ] [Insert the effective date of this LDC], an electronic reader board, LED or electronic variable message off-premise sign is not allowed unless it replaces two other off-premise signs located within the City. The replacement electronic reader board, LED, or electronic variable message off-premise signs shall comply with the requirements of this section. The minimum spacing between tri-vision and electronic reader board off-premise signs shall be 4,000 feet from any other tri-vision or electronic reader board off-premise sign on either side of the thoroughfare or thoroughfares. Spacing shall be determined based on signs that have received the necessary City or County permits (Signs that have received prior authorization shall have priority over a later applicant in determining compliance with the spacing restrictions.)

## 3. Setbacks

- a. All off-premises signs shall be set back a minimum of 15 feet from the front property line.
- b. All off-premises signs shall be set back a minimum of 25 feet from the side property line when located at an intersection.
- c. No off-premises sign shall be allowed within 250 feet of the nearest property line of any Residential district, public park, municipal, county, state or federal public building, place of worship or any public or private school.
- d. An off-premise sign using electronic reader board or other similar electronic variable or LED technology shall not be placed within one mile of an airfield clear zone.



#### 4. Special Requirements for Off-Premises Signs

No off-premises sign shall be permitted on a developed site. An off-premises sign shall be permitted only as a principal use. An on-premise sign using an electronic reader board shall comply with the operational standards in Sec. 5.10.8.E, Electronic Reader Board Signs.

#### 5. Landscaping

- a. Evergreen shrubbery and trees natural to the area, resistant to frost damage and drought, shall be provided to enhance the appearance of an off-premises sign to shield the sign where it may be within 100 feet of a residential dwelling; and
- b. A landscape island shall be provided around the base of an off-premises sign, at least ten feet in width, that includes shrubs three feet on center and at least 36 inches tall at time of planting. In addition, coniferous and approved native trees sufficient to screen the off-premises pole shall be planted in accordance with Sec. 5.2, Landscaping and Buffer Standards.
- c. Maintenance shall be the responsibility of the owner of the property on which the sign is located to provide landscaping in a healthy condition so as to present a neat, healthy, and orderly appearance free of refuse and debris.
- d. Failure to provide proper maintenance shall incur a penalty or other appropriate enforcement.

### 5.10.9. STANDARDS FOR SPECIAL PURPOSE SIGNS

#### A. Automobile Service Station Signs

Signs for an automobile service station shall comply with the following:

##### 1. Freestanding and Wall Signs

- a. Freestanding and wall signs shall comply with the standards for these respective sign types based on the zoning district in which they are located, or the lot, unless stated otherwise in this LDC. Product or service advertising shall be an integral part of the freestanding sign.
- b. Only one electronic reader board is allowed for an automobile service station and the price of fuel for up to two fuel types must appear in the sign at all times. The electronic reader board may be placed either within a monument sign or on a fuel station canopy sign, but not both.

##### 2. Automobile Service Station Canopy Signs

Two standard logo or electronic reader board signs may be attached to the side of an automobile service station canopy. The canopy sign shall not exceed an area greater than five percent of the square footage of the canopy sidewall area for the longest side and one of the short sides, multiplied by two. Only that portion of the canopy covering the service station shall apply to the canopy sign area calculation. Only fuel prices can appear in an electronic reader board placed on a canopy. Only one business name can appear on the service station canopy if a logo sign is selected instead of an electronic reader board. The canopy electronic reader board will not count towards the total allowable sign area. However, if an electronic reader board is

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not placed on the canopy, the sign area of the electronic reader board sign may only be transferred to window signs up to the total allowable sign area. Any sign or color placed on a service station canopy shall comply with the intent and purpose of the City's Development Design Guidelines. (See Section 5.7, Development Design Guidelines)

#### **3. Gasoline Pump Sign**

A sign on a gasoline pump must be an integral part of the pump structure.

#### **4. Rack or Cabinet Signs**

A rack or cabinet sign is a sign which is an integral part of a rack or cabinet, such as a display of oil, wiper blades, etc.

#### **5. Signs on Buffer Walls**

No sign for an automobile service station shall be placed, painted, or otherwise erected on any buffer wall.

### **B. Place of Worship Sign**

A place of worship sign shall be permitted in all districts in accordance with the following standards:

1. One monument sign may be located at the place of worship that does not exceed six feet in height, except it may extend to a maximum height of eight feet with embellishments.
2. The sign area for the monument sign shall not exceed 32 square feet per face. An electronic reader board that does not exceed 24 square feet in area may be included in addition, on the primary sign structure.
3. For places of worship located on property in a Residential district, an electronic reader board is only allowed as a special exception. (See Sec. 2.5.1.G, Special Exception Permit)
4. Two wall signs may be allowed, calculated at one square foot per linear frontage of building, that do not to exceed 150 square feet, in total.

### **C. Community Information Signs**

1. Community information panel signs for public community information messages may be permitted in any Commercial, Industrial, or Special Purpose district, provided they do not exceed 32 square feet in area and is an electronic reader board.
2. Patron advertising signs are allowed at ball fields, if the signs are attached to a fence surrounding the field, and placed only on the inside of fence with the sign copy area facing inward.

### **D. Menu Board Signs**

A menu board sign shall not exceed six feet in height or 30 square feet in area. A menu board sign shall be supported from the grade to the bottom of the sign having or appearing to have a solid base similar to and complementary to a development's monument sign. The design, materials, and finish of a menu board sign shall match those of the buildings on the same lot. One menu board sign is permitted per drive-through

lane or drive-in station. No other commercial or promotional signs, including snipe-type signs, shall be located along drive-through lanes.

## **E. Directional Signs**

### **1. On-site Directional Signs**

One on-site directional sign at each access drive is permitted in multifamily and nonresidential development if it is limited in area to four square feet, including embellishments; an on-site directional sign shall be permitted as a permanent sign on all parcels, and shall not be counted as part of allowable sign area. The maximum height shall not exceed three feet.

### **2. Off-site Directional Signs**

Off-site directional signs are permitted in all Commercial, Industrial, and Special Purpose districts, if they comply with the following standards:

- a.** Only one off-site directional sign is permitted per (host) parcel, with two off-site directional signs permitted for each establishment.
- b.** An off-site directional sign shall be located within 2,000 feet of the subject being advertised, measured from property line to property line. Off-site directional signs shall only be allowed for commercial, public, civic, and institutional uses located on parcels that do not have frontage on an arterial street.
- c.** Off-site directional signs may stand alone as a monument sign or wall sign, provided the following requirements are met for each sign-type:
  - 1.** Monument off-site directional signs shall comply with the following:
    - (a)** Maximum sign copy area shall not exceed 16 square feet, and shall count towards the total allowable sign area for the host parcel or development;
    - (b)** Maximum height shall not exceed six feet;
    - (c)** The sign shall be setback at least five feet from any right-of-way line. Should a hazard to public safety be created, the City may establish a greater required setback in order to abate the hazard;
    - (d)** A landscape island shall be provided around the length of the sign and not be less than two feet in width. Shrubs planted shall be 18 inches in height, and be spaced two feet on center.
  - 2.** An off-site directional sign placed within or on the monument sign or wall sign shall comply with the following:
    - (a)** The maximum sign copy area allowed shall comply with the host sign requirements for the district in which the sign is located (see Sec. 5.10.7, General Standards for Permanent Signs), provided the total copy area of the off-site directional sign does not exceed 16 square feet;
    - (b)** The height shall be in accordance with the standards in Sec. 5.10.7, General Standards for Permanent Signs;
    - (c)** In cases where an off-site directional sign is proposed to be placed on a nonconforming sign, the nonconforming sign shall comply with the

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requirements of this section. (This provision applies even when a change of copy area is needed to accommodate the off-site directional sign);

- (d) The design of an off-site directional sign shall be compatible with the architecture, style, color theme, etc., of the host's sign; and
- (e) An off-site directional wall sign shall not exceed the maximum number of signs and square feet allowed in Sec. 5.10.7, General Standards for Permanent Signs.

#### F. Time-Temperature-Date Signs

Time-temperature-date signs are permitted on nonresidential parcels. The signs may only display numerical information in an easily readable manner and shall be kept accurate. They may be freestanding or wall signs and are subject to the regulations applicable to such signs. They shall be counted as part of an allowable sign area.

#### G. Residential Development

Signs are allowed in residential developments if they comply with the following standards:

1. One residential subdivision entrance sign is allowed on each side of an entrance or one in the median. The sign shall be a wall sign or monument sign and shall not truncate the corner of a residential lot;
2. One ground sign per entrance to multifamily development is allowed if it does not exceed 36 square feet in sign area and eight feet in height;
3. Community residential home living facilities may install one wall sign if it does not exceed six square feet in area;
4. One garage sale sign is allowed if it is placed in the yard of the residence where the sale is to be held. In addition, up to two directional signs (located elsewhere) are allowed, which shall be removed within 24 hours following the end of sale. (Such signs shall not be subject to the permit requirements of Sec. 2.5.4.B, Sign Permit.)
5. One real estate sign, not to exceed six square feet per face, shall be allowed on parcels less than two acres. For parcels two acres or greater, the real estate sign may be expanded up to 32 square feet per face.
  - a. One real estate sign is allowed on each street frontage with a maximum of two signs per site.
  - b. Real estate signs are not subject to the permit requirements of Sec. 2.5.4.B, Sign Permit.

#### H. Real Estate Signs in Nonresidential Districts

1. One real estate sign not to exceed 16 square feet per face is allowed on parcels less than two acres in a nonresidential district, on parcels two acres or greater, the real estate sign shall not exceed 32 square feet per face.
2. A corner lot may have one real estate sign on each street frontage with a maximum of two signs per site.

3. Real estate signs shall not be subject to the permit requirements of Sec. 2.5.4.B, Sign Permit.
4. Real estate signs used for leasing offices or space shall be removed when all offices and units are occupied.

#### 5.10.10. TEMPORARY SIGNS

Temporary signs are those that are used for a limited time and are not permanently mounted, such as but not limited to, political signs, sales and special event signs, and signs indicating the development of property. Temporary signs are allowed throughout the City, subject to a temporary sign permit in accordance with Sec. 2.5.4.B, Sign Permit, and the standards of this section and this LDC.

##### A. Sign Types Allowed

A temporary sign may be a freestanding or wall sign, but shall not be an electric sign.

##### B. Allowable Temporary Sign Uses

A temporary sign may display advertising if it complies with the following:

###### 1. Announcement of Temporary Uses

The temporary sign is an announcement for temporary uses such as fairs, carnivals, circuses, revivals, sporting events, anniversaries, or any public, charitable, educational, or religious events or functions. The signs are allowed for a period not to exceed 30 days and shall be removed within 24 hours after the special event.

###### 2. Development Sign

- a. One approved notification sign, not to exceed 32 square feet with a maximum height of eight feet, shall be allowed until a construction sign is installed. The sign may be installed after City approval of a development plan. Approval of notification signs shall not be subject to the permit requirements of Sec. 2.5.4.B, Sign Permit.
- b. One construction sign is allowed if it is not displayed more than 60 days prior to the beginning of actual construction of the project and is removed when construction is completed. If a sign is displayed in accordance with this section, but construction is not initiated within 60 days after the sign is displayed, or if construction is discontinued for a period of more than 60 days, the sign shall be removed, unless an approved extension is granted by the Director. The sign shall not exceed 64 square feet in area, nor exceed eight feet in height.

###### 3. New Business or Grand Opening

If a business has no permanent signs, a maximum of two temporary signs not to exceed allowable square footage of the permanent signs shall be securely attached to the building in the general location of the permanent sign. The message may be displayed for a period of not more than 60 days or until installation of the permanent sign(s), whichever occurs first.

###### 4. Political Signs

Political signs may be placed on private property provided:

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- a. The signs are not placed on the site until after the candidate has qualified for an election, and the signs are removed within seven days after the general election or after the primary election if the candidate is no longer a viable candidate.
- b. The signs are located in Residential districts and do not exceed six square feet per face, or are located in Commercial, Industrial, and Special Purpose districts and do not exceed 32 square feet per face.
- c. The signs are not located on any public property or right-of-way or on any private property without the express permission of the owner, or as may be allowed at public polls.
- d. Political signs are not subject to the permit requirements of Sec. 2.5.4.B, Sign Permit.

**5. Weekend Directional Sign**

A weekend directional signs is permitted throughout the City in accordance with Table 5.10.10.B.5.d: Weekend Directional Sign Standards, except in the MU-D Mixed-Use Downtown district. Each applicant is responsible for obtaining permission from the property owner where the sign is to be located prior to erecting the sign.

- a. Each sign shall include the name of the business or event. Either the address of the business or event location, or a directional arrow must be included in the sign. The arrow or address must comprise at least 20 percent of the sign area. General written directions may be included in the sign such as "at Kit Land Park." Phone numbers and sale prices shall not be included within any directional sign.
- b. The business or event for which the directional sign promotes or provides guidance must be located within the City. Special events held at a county or state park which is located within two miles from the City limits are eligible to request a weekend directional sign permit. Each weekend directional sign permit application shall list the weekends when the event or business promotion will occur.
- c. The duration of the weekend directional sign may be determined by the City but shall not exceed one calendar year. Signs shall only be posted on weekends on which the event or business promotion actually occurs.
- d. Weekend directional signs shall comply with the standards in Table 5.10.10.B.5.d: Weekend Directional Sign Standards

<b>TABLE 5.10.10.B.5.D: WEEKEND DIRECTIONAL SIGN STANDARDS</b>	
<b>Maximum Area (square feet)</b>	4
<b>Maximum Overall Height (feet)</b>	4
<b>Maximum Distance</b>	2 miles from event or business being promoted
<b>Number of Signs Allowed per Application</b>	10 signs; an additional 10 signs may be requested but subject to an additional fee.
<b>Minimum Separation</b>	100 feet except at opposing sides of intersections; no more than three signs may be placed on the property where the event or

**TABLE 5.10.10.B.5.D: WEEKEND DIRECTIONAL SIGN STANDARDS**

<b>Distance</b>	promotion occurs.
<b>Permit Fee<sup>1</sup></b>	\$120.00 per year for 10 signs; any signs over 10 at \$15.00 per sign, not to exceed a maximum of 20 total signs.
<b>Permit Time Limit<sup>2</sup></b>	Annual permit: Renewable on the first working day of October of each year. Weekends only: After 5:00 p.m. Friday; removed by 6:00 a.m. Monday (or 6:00 a.m. Tuesday for city holidays)
<b>Placement</b>	May be placed at property line. Prohibited in road rights-of-way. Corner visibility cannot be obstructed.
<b>Construction Standards</b>	Shall be mounted on an independent single or double pole device and shall not be affixed in any manner to trees, utility poles, and other signs. Shall be made of metal plastic, laminated cardboard or some durable and waterproof material. Paper signs are prohibited.
<b>Notes:</b>	
1. For licensed real estate agents sponsoring a residential open house, the number of weekend directional signs shall be limited to a maximum of five signs, and the annual fee shall be \$50.00.	
2. When weekend directional sign permits are issued after the first working day of October, the permit fee will be prorated based on the days remaining until September 31 of the following calendar year	

**6. Human Signs**

- a. Human signs shall only be persons who stand or walk on the ground on private property. Human signs shall be located on private property where a sale, event, promotion, or the like is taking place which is recognized on the sign. Human signs may not be off-premises from where a promotion, sale, event, or the like takes place, except human signs may be allowed off-premise if authorized by the City through a Temporary Use Permit for a special event.
- b. The maximum time duration for a human sign permit is two consecutive weeks. Only three human sign permits shall be issued to the same business or business address within a calendar year (i.e., January 1 to December 31 of each year).
- c. The sign shall not exceed ten square feet in area and must be continuously held by or attached to a person. Human signs shall not hold or carry wind devices, flags, or balloons. Podiums, risers, stilts, vehicles, roofs, or other structures or devices shall not support a human sign. Spinning, visible flashing, moving, revolving, or rotating parts or visible mechanical movement of any description or other apparent visible movement achieved by electrical or mechanical means is prohibited.
- d. Location of human signs on private property may not interfere with the direct path of pedestrians using walkways or sidewalks and shall not use drive aisles or parking spaces in parking lots.
- e. Human signs cannot occur on private property already having in place an electronic reader board sign, whether operational or not, portable sign, or



## Article 5: Development Standards

### Section 5.10 Signs

#### 5.10.10 Temporary Signs

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window signs (other than promotional posters for civic events) unless a Temporary Use Permit for a special event is approved.

- f.** A Sign Permit shall be approved prior to use of a human sign for commercial advertising and promotion. A permit is not required for non-profit or charitable organizations if the human sign is located on that organization's premises or authorization is obtained from the owner of the property.
- g.** Failure to comply with this subsection may result in immediate revocation of the Sign Permit. A repeat violation of these standards will cause a business to permanently forfeit the use of a human sign.

#### **7. Pedestrian-Oriented Signs**

Pedestrian-oriented signs, such as A-frame or pedestal type signs, shall be allowed for businesses to attract pedestrian traffic. A pedestrian-oriented sign may be used to advertise changing specials such as food items, menus or other promotions; and shall only be used to advertise products or services available or for sale at the site where the sign is located. The allowable sign area for pedestrian-oriented signs shall not be counted against the total allowable sign area for a development or business.

- a.** Pedestrian-oriented signs are only allowed for businesses and establishments located in the MU-D: Mixed Use Downtown district or those with frontage on the West Orange Trail. A parcel must directly abut West Orange Trail or internally contain a portion of the trail within an easement to qualify as having frontage to the trail.
- b.** One A-frame type sign is allowed per primary entrance to a commercial structure or to a tenant space. A sandwich board sign must provide an unobstructed pedestrian clearance of at least four feet in width.
- c.** Pedestrian-oriented signs are only allowed to be displayed during the hours a business is open. Outside of these hours the sign shall be removed and stored inside a building.
- d.** The maximum height for a pedestrian-oriented sign is four feet. The maximum width is two and one-half feet. The maximum copy area is six square feet per side. Pedestrian-oriented signs shall be constructed of wood or metal materials. Plastic signs are not allowed.
- e.** The base of the sign shall contain sufficient weight to prevent displacement from wind.
- f.** Location of the sign shall allow a four-foot clearance for pedestrians and shall be located no further than 15 feet from the primary building or tenant entrance. Such signs shall be placed in a well-lit area.
- g.** Pedestrian-oriented signs shall not be placed within a public sidewalk or right-of-way unless authorized by a Sign Permit and submittal of insurance which covers the City from liability (as determined by the City).
- h.** A sign permit and fee is required for a pedestrian-oriented sign.



**5.10.11. ILLEGAL SIGNS**

Existing illegal signs shall, upon adoption of this LDC, be subject to code enforcement proceedings.

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## Section 5.11. GREEN BUILDING STANDARDS

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### 5.11.1. PURPOSE AND INTENT

The purpose of this section is to ensure development in the City includes a minimum degree of green building features as a means of protecting and conserving resources, making development more resilient, supporting a healthy lifestyle for citizens, and ensuring a high quality of life for residents. Specifically, this section is intended to ensure development practices:

- A. Conserve energy;
- B. Promote the use of alternative energy;
- C. Conserve water resources;
- D. Protect water quality;
- E. Promote resiliency;
- F. Support walkable, mixed-use development in appropriate places;
- G. Support multiple modes of mobility;
- H. Promote a healthy landscape;
- I. Support urban agriculture; and
- J. Promote healthy and safe lifestyles.

### 5.11.2. APPLICABILITY

- A. Unless exempted in accordance with Sec. 5.11.2.B, below, all development shall comply with the green building standards of this section.
- B. The following development is exempt from the standards of this section;
  - 1. New residential development of less than five dwelling units;
  - 2. New non-residential development with a gross floor area of less than 7,500 square feet;
  - 3. New buildings that have achieved LEED requirements necessary to receive certification from the U.S. Green Building Council at the gold level or above, or comparable certifications from the International Code Council Green Construction Code, the National Green Building Standards, or similar certification programs as determined by the Director;
  - 4. Remodel of a building constructed prior to [ ] [insert effective date of this LDC] whose remodel cost is 50 percent or less of the appraised value of the development prior to the remodel; and
  - 5. Expansion of a building constructed prior to [ ] [insert effective date of this LDC] whose expansion is less than 50 percent of the gross floor area of the building.

### 5.11.3. TIMING OF REVIEW

Review for compliance with these standards shall take place during review of a planned development (2.5.1.F, Planned Development), development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision)), arbor permit (Sec. 2.5.4.A, Arbor Permit), or building permit (Code of Ordinances Art.VI, Sec. 6.08.00), whichever occurs first.

### 5.11.4. GREEN BUILDING STANDARDS

#### A. Minimum Amount of Points Required

Development subject to the standards of this section shall achieve the following minimum number of points from the menu of options shown in Table 5.11.4.B: Green Building Point System.

##### 1. Minimum Requirements for Residential Development

- a. 5 to 29 units: 3 points.
- b. 30 or more units: 4 points.

##### 2. Minimum Requirements for Non-Residential Development

- a. 7,500 to 25,000 square feet: 3 points.
- b. More than 25,000 square feet: 4 points.

#### B. Green Building Point System

Development subject to the standards of this section shall use Table 5.11.4.B: Green Building Point System, to determine compliance with this section.

**Article 5: Development Standards**

Section 5.11 Green Building Standards

5.11.4 Green Building Standards

<b>TABLE 5.11.4.B: GREEN BUILDING POINT SYSTEM</b>	
	<b>POINTS EARNED</b>
<b>Location</b>	
Development on previously used or developed land that is contaminated with waste or pollution (brownfield site)	1.00
Development in the MU-D: Downtown-Mixed-Use or MU-ES: Mixed-Use-East Shore Districts	1.00
Vertical mixed use in a building of at least 50,000 square feet of gross ground floor area devoted to retail/commercial use on ground level and upper floors devoted to residential uses	1.00
Development as a Traditional Neighborhood Planned Development (TN-PD) District	0.75
Development on previously used or developed land that is not contaminated (site re-use)	0.50
<b>Energy Conservation</b>	
Install a "cool roof" on a minimum of 50 percent of the dwelling units in a subdivision. The cool roof shall cover the entire roof of the building. Install a "cool roof" on a minimum of 50 percent of the buildings in a multi-building development. The cool roof shall cover the entire roof of the building	1.50
Provide skylights in an amount necessary to ensure natural lighting is provided to at least 25 percent of the habitable rooms in the structure	0.50
Use central air conditioners that are Energy Star qualified	0.50
Use of only solar or tank-less water heating systems throughout the structure	0.50
Provide shade, open-grid pervious pavement, or solar-reflective paving on 50% of total area of roads, sidewalks, and parking areas in development	0.50
Use vegetation or vegetated structures to shade HVAC units	0.25
<b>Alternative Energy</b>	
Generate or acquire a minimum of 50 percent of the electricity needed by the development from alternative energy sources (e.g., solar, wind, geothermal)	2.00
Generate or acquire a minimum of 25 percent of the electricity needed by the development from alternative energy sources (e.g., solar, wind, geothermal)	1.00
Pre-wire a minimum of 75 percent of residential dwelling units in the development for solar panels	1.50
Pre-wire a minimum of 50 percent of residential dwelling units in the development for solar panels	0.75
Pre-wire a minimum of 25 percent of residential dwelling units for solar panels	0.50
Install solar panels on a minimum of 25 percent of dwelling units contained in single-family detached, single-family semi-detached, two-family, or townhouse development, that provides a minimum of 75 percent of electricity needed for each unit	2.00
<b>Passive Solar</b>	
Orient a minimum of 50 percent of residential dwellings or lots in the development within 20 percent of east-west axis for maximum passive solar exposure	1.50
Orient a minimum of 25 percent of residential dwelling units or lots in the development within 20 percent of east-west axis for maximum passive solar exposure	1.00
Orient at least 50 percent of non-residential buildings within 20 percent of east-west axis for maximum solar exposure	1.50
Orient at least 25 percent of non-residential buildings within 20 percent of east-west axis for maximum solar exposure	1.00
<b>Water Conservation and Water Quality</b>	
Install a green or vegetated roof on the primary structure, or on at least 50 percent of primary buildings in a multi-building development. Green or vegetated roofs shall include vegetation on at least 50 percent of the roof area (25 percent for renovated buildings) and shall use only plant materials permitted by the landscaping standards in Sec. 5.2, Landscaping and Buffer Standards.	2.00
Provide rain gardens, street-side swales, or other appropriate storm water infiltration system(s) that captures a minimum of 25 percent of site stormwater runoff	1.00
Use pervious pavement on at least 50 percent of parking lot and driveway area in	1.00

**TABLE 5.11.4.B: GREEN BUILDING POINT SYSTEM**

	POINTS EARNED
development	
Create a soil management plan for development site that promotes stormwater infiltration through improved organic matter content, reduced compaction levels, and increased infiltration capacity	0.50
Include rain water capture and re-use devices such as cisterns, rain filters, and underground storage basins for residential development with a minimum storage capacity of 500 gallons for every two residential units	0.50
Provide rain gardens or other appropriate storm water infiltration system(s) that accommodate a minimum of 25 percent of the runoff	1.00
<b>Vegetation</b>	
Retain at least 20 percent of existing pre-development natural vegetation	0.75
Preserve large, non-exotic trees on site (Large tree defined as 20 feet or greater in height and 24 inches or greater DBH)	0.50 for 1-5 preserved trees; 1.0 for 5+ preserved trees
Remove all lawn or turf in favor of ground cover consisting of plant material or mulch	0.75
Limit turf grass to 40 percent of the landscaped area.	0.50
<b>Urban Agriculture</b>	
Provide a fenced, centrally located community garden space (which may be located as a rooftop garden) for residents and for urban gardening purposes, at a ratio of 50 square feet. per residential dwelling unit	1.00
Provide a minimum of one on-site composting station for every 25 residential dwelling units	0.25
<b>Building Materials</b>	
Source a minimum of 25 percent, by cost, of construction materials from recycled products or products manufactured, extracted, harvested, or recovered within 250 miles of the site	1.50
<b>Transportation</b>	
Provide a minimum of five percent of required automobile parking spaces that are signed and reserved for hybrid/electric/low energy vehicles in preferred locations near the primary building entrance	0.25
Provide more bicycle parking than required by Sec. 5.1.11, Bicycle Parking Standards, while ensuring that all other bicycle parking standards in Section 5.1, Off-Street Parking, Bicycle Parking, and Loading Standards are met	0.50 per additional 5 percent bicycle parking spaces
Provide a minimum of two electric vehicle (EV) level 2 charging stations that are made available in a parking structure or off-street parking lot to those using the building	0.50
Provide a minimum of two electric vehicle (EV) level 3 charging stations that are made available in a parking structure or off-street parking lot to those using the building	0.75
Include showering and dressing facilities in nonresidential developments for employees using alternative forms of transportation	0.50
<b>Resiliency to Natural Hazards</b>	
Establish operating procedures for how the project will handle loss of off-site or grid power, transition to a backup source of power, and transition back to normal operation	0.50
Equip the project with at least one alternative, independent source of electricity supply so that the project is capable of operating if a primary source of power experiences an interruption	1.00
If the project involves a critical facility that is intended to remain operational in the event of a flood, or whose function is critical for post-flood recovery, design the facility to be protected and operable at the water levels represented by a 0.2% annual chance (500-year) flood	1.00
Elevate new and/or existing structures more than 3 feet above base flood elevation (BFE)	0.50 per foot above BFE
Install operable windows to allow for natural ventilation in the event of power failures	0.25

**Article 5: Development Standards**

Section 5.11 Green Building Standards

5.11.5 Failure to Install or Maintain Green Building Elements for Compliance

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**C. Documentation Required**

Applicants shall provide documentation of techniques that will be used to satisfy the green building standards of this section at the time of submittal of a development application. Documentation for items that may not be visually verified as part of an inspection may be provided in the form of invoices, receipts, or delivery confirmation for the items in question.

**5.11.5. FAILURE TO INSTALL OR MAINTAIN GREEN BUILDING ELEMENTS FOR COMPLIANCE**

Failure to install or maintain approved green building elements that are to be provided to comply with this section is a violation of this LDC, and may result in revocation of the development approval or permit, and revocation of the authorization for use of green building incentives in accordance with Section 5.12, Green Building Incentives.

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## Section 5.12. GREEN BUILDING INCENTIVES

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### 5.12.1. PURPOSE AND INTENT

The purpose of this section is to add further support to green building practices in the City by providing incentives for developments that incorporate specific types of green building features above the minimum required in Section 5.11, Green Building Standards. Specifically, this section is intended to provide incentives for developments that incorporate green building features that support:

- A. Energy conservation;
- B. Alternative energy use;
- C. Water conservation;
- D. Water conservation and water quality;
- E. Resilient development practices;
- F. Healthy landscaping;
- G. Alternate forms of transportation; and
- H. Urban agriculture.

### 5.12.2. INCENTIVES

- A. Development integrating green building features in accordance with this section shall be eligible for the following incentives. They shall be integrated into a development in addition to those included in accordance with Sec. 5.12, Green Building Standards.
  - 1. An increase in the maximum allowable height by up to one story or 14 feet beyond the maximum allowed in the base zoning district;
  - 2. An increase in the maximum allowable lot coverage by 15 percent beyond the maximum allowed in the base zoning district; and
  - 3. A modification to the off-street parking requirements resulting in a reduction from the minimum requirements by 15 percent, or an increase to the maximum allowable number of spaces provided by 15 percent (without an alternative parking plan).
- B. Development may include a sufficient number of green building features to take advantage of more than one type of incentive, but in no instance shall the amount of an incentive be increased or decreased (as appropriate) beyond the maximum listed in this Subsection.

### 5.12.3. APPLICABILITY

The incentives in this section are available to development and redevelopment in all base zoning districts, except the Agricultural and Transitional districts.

**Article 5: Development Standards**

Section 5.12 Green Building Incentives

5.12.4 Conflict with Neighborhood Compatibility

**5.12.4. CONFLICT WITH NEIGHBORHOOD COMPATIBILITY**

In cases where the incentives in this section conflict with the neighborhood protection standards in Sec. 5.9, Neighborhood Compatibility Standards, the neighborhood compatibility standards shall control.

**5.12.5. PROCEDURE**

- A.** Development seeking to use green building incentives in accordance with this section shall include a written request with the development application that demonstrates how compliance with the standards in this section will be achieved.
- B.** Review for compliance and granting of requests for incentives in accordance with this section shall occur during review of a development plan (major or minor) (see Sec. 2.5.2.A), or subdivision (see Sec. 2.5.2.B), whichever occurs first.
- C.** The decision-making body or person responsible for review of the development application shall also be responsible for the review of the green building incentive request.
- D.** The incentive(s) shall be based on the number of green building features provided, in accordance with Table 5.12.5: Green Building Incentives, and Table 5.12.6: Green Building Features. To obtain the right to a particular incentive identified in the left column of Table 5.12.5: Green Building Incentives (for example, a density bonus of up to one additional dwelling unit per acre beyond the maximum allowed in the base zoning district), the development proposed is required to provide the minimum number of green building features associated with the green building features from both schedule A and schedule B in Table 5.12.5: Green Building Incentives (for example, for a density bonus of up to two additional dwelling unit per acre beyond the maximum allowed in the base zoning district, the proposed development is required to include two green building features from Schedule A and four green building features from Schedule B). The green building features used to obtain the individual type of incentive shall only be counted for that incentive. If an applicant wants to achieve a second type of incentive (for example, both the density bonus incentive and the lot coverage incentive), the proposed development shall include the minimum number of green building features in Schedule A and Schedule B required for both incentives (two from Schedule A and four from Schedule B for the density bonus incentive, and two from Schedule A and three from Schedule B for the lot coverage incentive).

**TABLE 5.12.5: GREEN BUILDING INCENTIVES**

TYPE OF INCENTIVE	MINIMUM NUMBER OF GREEN BUILDING PRACTICES PROVIDED	
	FROM SCHEDULE A	FROM SCHEDULE B
An increase in the maximum allowable height by up to one story or 14 feet beyond the maximum allowed in the base zoning district	2	3
An increase in the maximum allowable lot coverage by 15 percent beyond the maximum allowed in the base zoning district	2	3
A reduction from the minimum parking space requirements by 15 percent.	2	2



**5.12.6. MENU OF GREEN BUILDING FEATURES**

One or more of the green building features in Table 5.12.6: Green Building Features, may be offered by an applicant for proposed development in accordance with Table 5.12.5: Green Building Incentives.

<b>TABLE 5.12.6 : GREEN BUILDING FEATURES</b>	
SCHEDULE <sup>1</sup>	TYPE OF GREEN BUILDING FEATURE
<b>Energy Conservation</b>	
A	Install a "cool roof" for at least 50 percent of the total roof area of the primary buildings in a multi-building development. Cool roofs shall have a Solar Reflectance Index of 78 for flat roofs or 29 for roofs with a slope greater than 2:12
A	Use central air conditioners that are Energy Star qualified
A	Use only solar or tank-less water heating systems throughout the structure
B	Provide skylights in an amount necessary to ensure natural lighting is provided to at least 20 percent of the habitable rooms in the structure
B	Construct roof eaves or overhangs of three feet or more on southern or western elevations
B	Provide shade, open-grid pervious pavement, or solar-reflective paving on 50% of total area of roads, sidewalks, and parking areas in development
B	Use a structure design that can accommodate the installation and operation of solar photovoltaic panels or solar thermal heating devices (including appropriate wiring and water transport systems)
B	Use vegetation or vegetated structures to shade HVAC units
<b>Alternative Energy</b>	
AA	Generate 50 percent or more of energy on-site by alternative energy (e.g., solar wind, geothermal)
A	Generate 25 percent or more of energy on-site by alternative energy (e.g., solar wind, geothermal)
A	Pre-wire a minimum of 75 percent of residential dwelling units in the development for solar panels
B	Pre-wire a minimum of 25 percent of residential dwelling units in the development for solar panels
<b>Green Building Certification Standards <sup>2</sup></b>	
AAA	Construct the principal building(s) to meet or exceed LEED ® Platinum or comparable certification standards
AA	Construct the principal building(s) to meet or exceed LEED ® Gold or comparable certification standards
BB	Construct the principal building(s) to meet or exceed LEED ® Silver or comparable certification standards
<b>Passive Solar</b>	
AAA	Construct the principal building(s) to meet or exceed LEED ® Platinum or comparable certification standards
AA	Construct the principal building(s) to meet or exceed LEED ® Gold or comparable certification standards
BB	Construct the principal building(s) to meet or exceed LEED ® Silver or comparable certification standards
AAA	Construct the principal building(s) to meet or exceed LEED ® Platinum or comparable certification standards

**Article 5: Development Standards**  
 Section 5.12 Green Building Incentives  
 5.12.6 Menu of Green Building Features

<b>TABLE 5.12.6 : GREEN BUILDING FEATURES</b>	
<b>SCHEDULE<sup>1</sup></b>	<b>TYPE OF GREEN BUILDING FEATURE</b>
<b>Water Conservation and Water Quality</b>	
AAA	Install a green vegetated roof on the primary building(s), or at least 50 percent of primary buildings in a multi-building complex – green or vegetated roofs shall include vegetation on at least 50 percent of the roof area (25 percent for renovated buildings) and shall use only plant materials permitted by this LDC.
A	Provide rain gardens, street-side swales, or other appropriate storm water infiltration system(s) that captures a minimum of 25 percent of site stormwater runoff
A	Use pervious pavement on at least 50 percent of parking lot and driveway area in development
A	Include rain water capture and re-use devices such as cisterns, rain filters, and underground storage basins with a minimum storage capacity of 500 gallons for every two residential units
A	Provide rain gardens or other appropriate storm water infiltration system(s) that accommodate a minimum of 25 percent of the runoff
<b>Vegetation</b>	
A	Retain at least 25 percent of existing pre-development natural vegetation
A	Remove all lawn or turf in favor of ground cover consisting of plant material or mulch
B	Limit turf grass to 40 percent of the landscaped area.
<b>Urban Agriculture</b>	
A	Provide a fenced, centrally located community garden space (which may be located as a rooftop garden) for residents and for urban gardening purposes at a ratio of 50 square feet. per dwelling unit
B	Provide a fenced, community garden space for employees at an office, for gardening purposes at a ratio of 15 square feet. per employee
B	Provide a minimum of one on-site composting station for every 25 residential dwelling units
<b>Building Materials</b>	
AA	Source a minimum of 25 percent, by cost, of construction materials from recycled products or products manufactured, extracted, harvested, or recovered within 250 miles of the site
<b>Transportation</b>	
A	Provide a minimum of two electric vehicle (EV) level 3 charging stations that are made available in a parking structure or off-street parking lot to those using the building
B	Provide a minimum of two electric vehicle (EV) level 2 charging stations that are made available in a parking structure or off-street parking lot to those using the building
B	Provide a minimum of five percent of required automobile parking spaces that are signed and reserved for hybrid/electric/low energy vehicles in preferred locations near the primary building entrance
B	Provide more bicycle parking than required by Sec. 5.1.11, Bicycle Parking Standards, while ensuring that all other bicycle parking standards in Section 5.1, Off-Street Parking, Bicycle Parking, and Loading Standards are met
B	Include showering and dressing facilities in nonresidential developments for employees using alternative forms of transportation
<b>Resiliency to Natural Hazards</b>	
A	Equip the project with at least one alternative, independent source of electricity supply so that the project is capable of operating if a primary source of power experiences an interruption
A	If the project involves a critical facility that is intended to remain operational in the event of a flood, or whose function is critical for post-flood recovery, design the facility to be protected and operable at the water levels represented by a 0.2% annual chance (500-year) flood
A	Elevate new and/or existing structures more than 3 feet above base flood elevation (BFE)
B	Install operable windows to allow for natural ventilation in the event of power failures

**TABLE 5.12.6 : GREEN BUILDING FEATURES**

SCHEDULE <sup>1</sup>	TYPE OF GREEN BUILDING FEATURE
<p><u>Notes:</u></p> <p>1 "AA" means credited as provision of two schedule "A" features.                      "AAA" means credited as provision of three schedule "A" features.                      "BB" means credited as provision of two schedule "B" features.</p> <p>2 .LEED Certification from the U.S. Green Building Council, or equivalent criteria from the International Code Council Green Construction Code, the National Green Building Standards, or similar certification programs as determined by the Director.</p>	

**5.12.7. FAILURE TO INSTALL OR MAINTAIN GREEN BUILDING PRACTICES**

Failure to install or maintain approved green building features that are to be provided to comply with this section is a violation of this LDC, and may result in revocation of the development approval or permit.

**Article 5: Development Standards**

Section 5.13 Roads, Streets, Sidewalks, and Bikeways

5.13.1 Mobility, Circulation, and Connectivity Standards

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**Section 5.13. ROADS, STREETS, SIDEWALKS, AND BIKEWAYS**

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**5.13.1. MOBILITY, CIRCULATION, AND CONNECTIVITY STANDARDS**

**A. Purpose**

The purpose of this section is to ensure that development is served by a coordinated multimodal transportation system that permits the safe and efficient movement of motor vehicles, emergency vehicles, transit, bicyclists, and pedestrians within the development and between the development and external transportation systems, neighboring development, and local destination points such as places of employment, schools, parks, and shopping areas. Such a multimodal transportation system is intended to:

1. Provide mobility options;
2. Increase the effectiveness of local service delivery;
3. Reduce emergency response times;
4. Promote healthy walking and bicycling;
5. Facilitate use of public transportation;
6. Contribute to the attractiveness of the development and community;
7. Connect neighborhoods and increase opportunities for interaction between neighbors;
8. Reduce vehicle miles of travel and travel times;
9. Reduce greenhouse gas emissions;
10. Improve air quality;
11. Minimize congestion and traffic conflicts; and
12. Preserve the safety and capacity of the City's transportation systems.

**B. Applicability**

**1. General**

The standards in this section apply to all new development in the City.

**2. Timing of Review**

Review for compliance with the standards in this section shall occur during review of a development application for a planned development (2.5.1.F, Planned Development), development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), or plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision), or building permit (Code of Ordinances Art.VI, Sec. 6.08.00), whichever occurs first.

**3. Developer Responsible for Access and Circulation Improvements**

The developer shall provide road, street, bikeway, sidewalk, and other access and circulation improvements in accordance with the standards for design and construction in this section.

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**C. Access, Mobility, and Circulation Standards**

Development subject to the requirements of this section shall comply with the following standards.

**1. Multimodal Access and Circulation System**

All new development shall be served by a system of sidewalks, paths, roadways, accessways, and other facilities designed to provide for multiple travel modes (vehicular, pedestrian, and bicycle), as appropriate to the development's size, character, and relationship to surrounding development and development patterns, and existing and planned community transportation systems. Vehicular, bicycle, and pedestrian access and circulation systems shall be coordinated and integrated so as to provide transportation choices within and to and from the proposed development, as appropriate.

**2. Vehicular Access****a. Required Vehicular Access and Circulation**

A new development shall be served by a system of vehicular accessways and internal circulation (including driveway and alleys connecting from public or private streets, as well as fire lanes, parking lot drive aisles, and any circulation associated with parking, loading, or drive-through service windows) that are designed to accommodate appropriate circulation of firefighting and other emergency vehicles, school buses, garbage trucks, delivery vehicles, service vehicles, and passenger motor vehicles within the development.

**b. Vehicular Access Management****1. Limitation on Direct Access Along Arterial and Collector Streets**

Direct driveway access to a development's principal origin or destination points (including individual lots in a subdivision) may be provided directly from an arterial or collector street only if:

- (a) No alternative direct vehicular access from a lower-classified accessway (e.g., local street, driveway, or alley) is available or feasible to provide;
- (b) Only one two-way driveway, or one pair of one-way driveways, is allowed onto lots with 200 or less feet of lot frontage on the arterial or collector street, and no more than one additional two-way driveway or pair of one-way driveways is allowed per additional 200 feet of frontage; and
- (c) The development(s) served by the driveway is expected to generate an average daily traffic (ADT) count of 1,000 trips or less, or it is determined that the origin or destination points accessed by the driveway will generate sufficiently low traffic volumes, and the adjacent arterial or collector street has sufficiently low travel speeds and traffic volumes to allow safe driveway access while preserving the safety and efficiency of travel on the arterial or collector street.

**Article 5: Development Standards**

Section 5.13 Roads, Streets, Sidewalks, and Bikeways

5.13.1 Mobility, Circulation, and Connectivity Standards

**c. Vehicular Connectivity**

**1. Purpose**

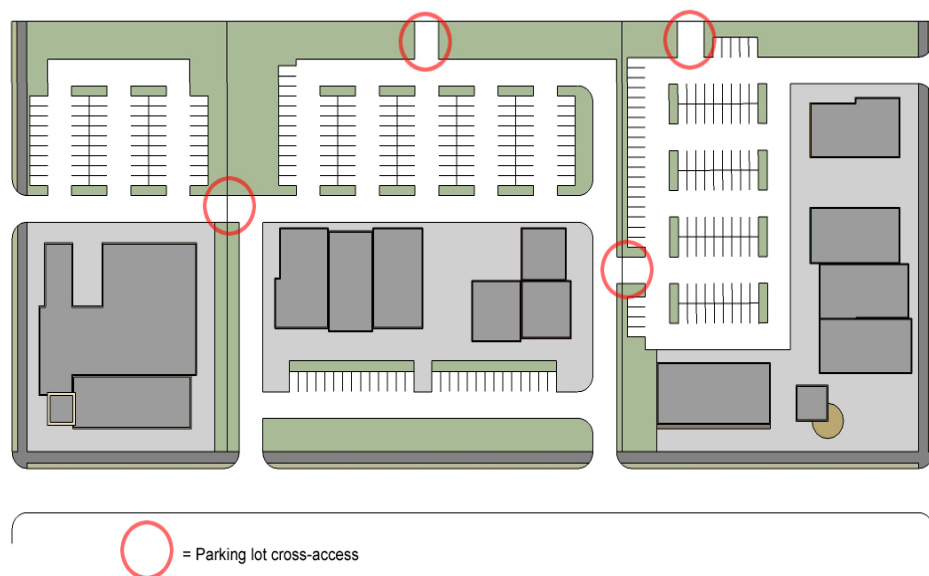
The purpose of the following vehicular connectivity standards is to enhance safe and convenient mobility within and between neighborhoods and developments that helps integrate and connect neighborhoods, allow residents to conveniently visit neighbors and nearby commercial and mixed-use places without compromising the capacity of the City's streets to accommodate through-traffic, improve opportunities for comprehensive and convenient services, enhance efficient provision of public services, and improve the speed and effectiveness with which emergency services and police and fire protection can be provided to City residents.

**2. Cross Access Between Adjoining Nonresidential and Mixed-Use Developments**

**(a) Vehicular Parking Areas**

- i. An internal vehicular circulation system in new nonresidential and mixed-use development shall be designed and constructed to provide vehicular cross-access between any vehicular parking areas within the development and any vehicular parking areas (parking lots) on adjoining parcels containing nonresidential or mixed-use development, and to the boundary of adjoining vacant land if it is in a Commercial, MU-D, or MU-ES district (see Figure 5.13.1.C.2.c.2(a) : Example of Vehicular Parking Area Cross-Access). The cross-access shall consist of a driveway or drive aisle that is at least 22 feet wide or two, one-way driveways or aisles that are each at least 14 feet wide.

**Figure 5.13.1.C.2.c.2(a) : Example of Vehicular Parking Area Cross Access**



- ii. Easements allowing cross-access to and from lands served by a vehicular cross-access in accordance with paragraph 1 above, along with agreements defining maintenance responsibilities of land owners pertaining to the vehicular cross-access, shall be recorded in the public records of Orange County.
- iii. The Director may waive or modify the requirement for vehicular cross-access established in paragraph 1 on determining that such cross-access is impractical or undesirable due to the presence of topographic conditions, natural features, or vehicular safety factors.

### 3. Pedestrian Cross-Access

- (a) An internal pedestrian circulation system in new multifamily, nonresidential, or mixed-use development shall be designed to allow for pedestrian cross access between the development's buildings and parking areas and those on adjoining lots containing multifamily, nonresidential, or mixed-use development.
- (b) Easements allowing cross-access to and from properties served by a pedestrian cross-access in accordance with paragraph 1, along with agreements defining maintenance responsibilities of land owners, shall be recorded in the public records of Orange County.
- (c) The Director may waive or modify the requirement for pedestrian cross-access established in paragraph 1 on determining that such cross-access is impractical or infeasible due to the presence of topographic conditions or natural features.

### 4. Bicycle Cross-Access

- (a) An internal bicycle circulation system in the MU-D or MU-ES districts shall be designed and constructed to provide bicycle cross-access between it and any internal bicycle circulation system on adjoining parcels containing a multifamily, nonresidential, or mixed-use development, and to vacant lands in the MU-D or MU-ES districts.
- (b) Easements allowing cross-access to and from properties served by a bicycle cross-access in accordance with paragraph 1, along with agreements defining maintenance responsibilities of land owners, shall be recorded in the public records of Orange County.
- (c) The Director may waive or modify the requirement for bicycle cross-access established in paragraph 1 above, on determining that such cross-access is impractical or undesirable for typical bicyclists' use due to the presence of topographic conditions, natural features, or safety factors. Undesirable conditions shall be defined as those limiting mobility for bicycles as a form of transportation, such as narrow connections bounded on both sides by walls or embankments, or limited visibility when straight-line connections are not achievable.



## Article 5: Development Standards

### Section 5.13 Roads, Streets, Sidewalks, and Bikeways

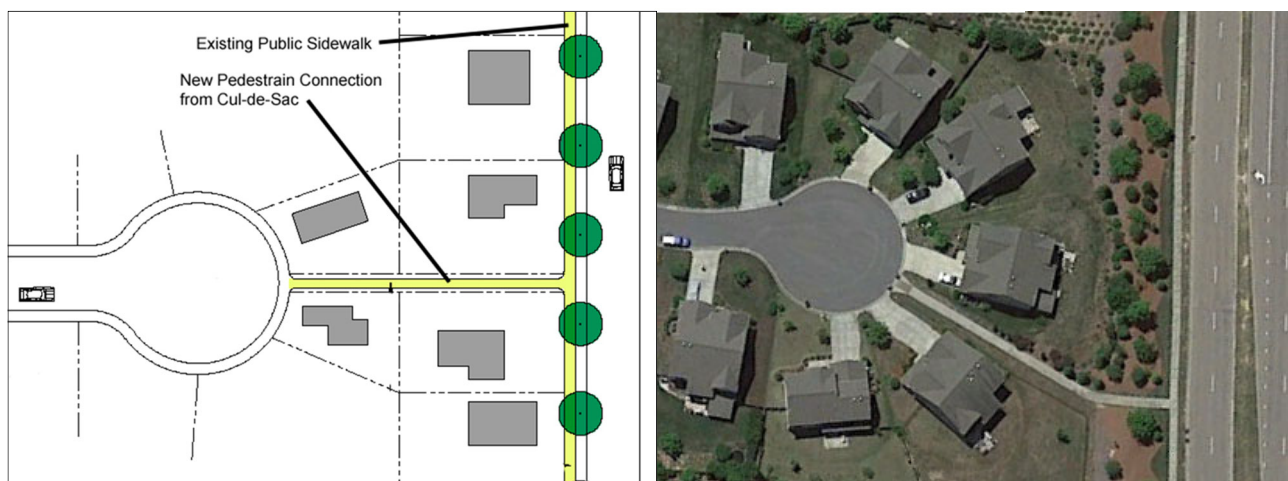
#### 5.13.1 Mobility, Circulation, and Connectivity Standards

### 5. Pedestrian Connections

A right-of-way at least eight feet wide shall be provided in a single-family or two-family residential subdivision for pedestrian and bicycle access between a cul-de-sac head or street turnaround and the sidewalk system of the closest street or pedestrian path (as shown in Figure 5.13.1.C.2.c.5: Pedestrian Connections), if it:

- (a) Is in close proximity (defined generally as within a half-mile) to significant pedestrian generators or destinations such as schools, parks, trails, greenways, employment centers, mixed use development, retail centers, or similar features; or
- (b) Creates an unreasonable impediment to pedestrian circulation (defined generally as walking distance between uses on the cul-de-sac and uses on the closest street that is at least four times the actual physical distance between these two uses); and
- (c) Can be reasonably achieved and connected to an existing or proposed sidewalk, trail, greenway, or other type of pedestrian connection.
- (d) This pedestrian connection shall count as a link for the purpose of calculating the connectivity index.

Figure 5.13.1.C.2.c.5: Pedestrian Connections



### 6. External Street Connectivity

- (a) The arrangement of streets in a residential subdivision shall provide for the alignment and continuation of existing or proposed streets into adjoining lands where the adjoining lands are undeveloped and deemed appropriate for future development, or are developed and include opportunities for such connections.
- (b) Street rights-of-way shall be extended to or along adjoining property boundaries such that a street connection or street stub shall be provided



for development where practicable and feasible in each direction (north, south, east, and west) for development that abuts vacant lands.

- (c) At all locations where streets terminate with no street connection, but a future connection is planned or accommodated, a sign shall be installed with the words "FUTURE STREET CONNECTION," to inform land owners.
- (d) The final plat shall identify all stub streets and include a notation that all street stubs are intended for connection with future streets on adjoining undeveloped or underdeveloped lands.
- (e) Stub streets that exceed 150 feet in length shall include a turn-around that shall be replaced when the stub street is connected.

**7. Continuation of Adjacent Streets**

Proposed street layouts shall be coordinated with the existing street system in surrounding areas. Existing streets shall, to the maximum extent practicable, be extended to provide access to adjacent developments and subdivisions and to provide for additional points of ingress and egress.

**8. Traffic-Calming Measures**

- (a) In residential subdivisions, street widths not in excess of basic design standards, short block lengths, on-street parking, controlled intersections, roundabouts, and other traffic-calming measures are encouraged on all local streets that connect between two nodes in the connectivity index system, provided they do not interfere with emergency vehicle access.
- (b) Residential development shall employ measures to interrupt direct vehicle flow on linear street segments over 800 linear feet long, to the maximum extent practicable (see Figure 5.13.1.C.2.c.8: Traffic Calming Measures). Such measures may include, but shall not be limited to:

- i. Stop signs at street intersections;
- ii. Mini-roundabouts at intersections;
- iii. Curvilinear street segments to slow traffic and interrupt monotonous streetscapes;
- iv. Traffic-diverting physical devices such as neckdowns, chicanes, and diverter islands;
- v. Roadway striping to limit vehicular cartway widths or accommodate bike lanes; and
- vi. Raised intersections or elevated pedestrian street crossings.

**Figure 5.13.1.C.2.c.8:  
Traffic Calming Measures**



## Article 5: Development Standards

### Section 5.13 Roads, Streets, Sidewalks, and Bikeways

#### 5.13.1 Mobility, Circulation, and Connectivity Standards

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- (c) Any physical installations that narrow the roadway and extend curbs toward the street centerline, such as bulbouts and chicanes, are discouraged on streets less than 24 feet wide, but are encouraged on wider streets as a traffic calming device and to reduce crossing distance for pedestrians, where practicable.

#### 9. Sidewalks Required

- (a) In all districts except the I-H district, sidewalks a minimum of five feet in width, and that comply with Sec. 5.13.6, Sidewalks and Bikeways, are required on both sides of all streets within a new development, redevelopment, and subdivision, along the entire frontage with a street (unless an existing sidewalk is already in place).
- (b) The Director, as appropriate, may waive or modify the requirement for sidewalks on determining that such sidewalks are impractical or infeasible due to the presence of topographic conditions or natural features that do not allow connections to be realistically made.

#### 10. Pedestrian Walkways through Large Vehicular Parking Areas

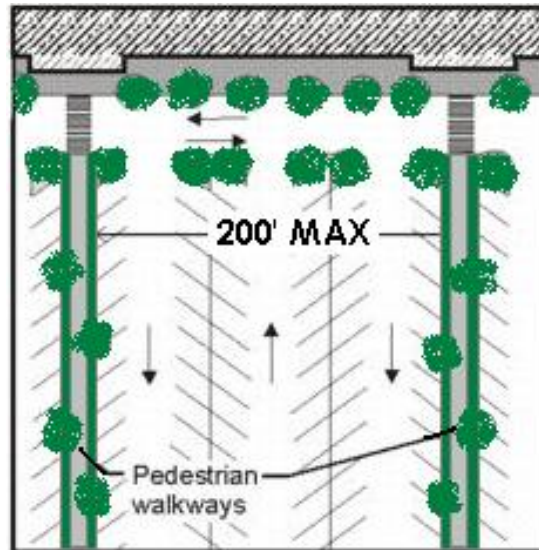
##### (a) General

All vehicular parking areas and parking structures containing more than 200 parking spaces shall provide a clearly identified pedestrian path between parking areas and the primary pedestrian entrance(s) to the building(s) served by the parking areas, or to a pedestrian walkway providing direct access from the furthest extent of the parking area to the primary building entrance(s).

##### (b) Pedestrian Walkways

Vehicular parking areas containing more than 200 parking spaces shall, at a minimum, include one pedestrian walkway every six parallel parking rows (every three double-row parking bays) or every 200 feet, whichever is the lesser dimension (see Figure 5.13.1.C.2.c.10(b) : Pedestrian Walkways Through Vehicular Parking Area). The pedestrian walkway shall be constructed of a paved surface with concrete similar to that used for sidewalk standards for public streets. Other hardscape materials, such as brick pavers, may be used provided if they allow smooth surfaces along pedestrian paths and at vehicle crossings.

Figure 5.13.1.C.2.c.10(b) : Pedestrian Walkways Through Vehicular Parking Area



### 11. Extension of Pedestrian Walkways

Pedestrian walkways providing access between vehicular parking areas and associated buildings may be extended to provide the connections to abutting street sidewalks or to adjoining development.

### 12. Bicycle Facilities

In the MU-D and MU-ES districts, new developments and redevelopments are encouraged to include bike lanes, bike paths, or other bicycle facilities sufficient to allow safe and efficient bicycle access and circulation within the development.

## 5.13.2. MINIMUM STREET DESIGN AND CONSTRUCTION STANDARDS

### A. Compliance with Technical Construction Standards

Unless modified by the standards in this section the guidelines of the *Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways, State of Florida*, current edition (Green Book), the standards of the *American Association of State Highways and Transportation Officials* and the latest edition of the *Orange County Road Construction Specifications* shall be the minimum acceptable standards for street design.

### B. Design Standards

#### 1. General

Streets shall be classified based on the definitions, and with consideration of vehicle trip generation ratios as provided in this section. Where the City Council has adopted a higher classification than the classification based on projected traffic volumes, the

**Article 5: Development Standards**

Section 5.13 Roads, Streets, Sidewalks, and Bikeways

5.13.2 Minimum Street Design and Construction Standards

higher classification shall be used. All streets shall be designed in accordance with the latest standards of the American Association of State Highways and Transportation Officials, Orange County road construction specifications, and the *FDOT Manual of Uniform Minimum Standards for Design, Construction, and Maintenance for Streets and Highways* (Green Book), and the following minimum standards, except that greater requirements shall be met when imposed by an agency having jurisdiction of a particular road.

**a. Minimum Right-of-way Width**

Minimum right-of-way width shall be as specified in Sec. 5.13.7, Rights-of-way.

**b. Percent Grade**

The percent grade of roadway centerline (closed drainage) shall comply with Table 5.13.2.B.1.b: Percent Grade of Roadway Centerline (Closed Drainage)

<b>TABLE 5.13.2.B.1.B: PERCENT GRADE OF ROADWAY CENTERLINE (CLOSED DRAINAGE)</b>		
<b>STREET TYPE</b>	<b>MAXIMUM (PERCENT)</b>	<b>MINIMUM (PERCENT)</b>
Arterial street	6	0.24
Collector street	8	0.24
Local street	10	0.24
Frontage road	10	0.24

**2. Culs-de-sac**

- a.** A Cul-de-sac shall be provided with a paved turnaround with a minimum radius (exclusive of curb) of 35 feet. The radius of the right-of-way shall be a minimum of 50 feet. The cul-de-sac radius may be increased at the discretion of the Fire Chief, to accommodate emergency vehicle apparatus.
- b.** The length of a cul-de-sac shall be evaluated and approved based on roadway intersection level of service, emergency vehicle access, project layout, and general site planning standards.
- c.** Whenever an island is proposed in the center of a cul-de-sac turnaround, the pavement shall be 24 feet, exclusive of curbs.

**3. Continuation of Existing Street Pattern**

The proposed street layout shall be coordinated with the street system of the surrounding area. Streets on the proposed site shall be connected to streets in adjacent areas where required to provide for proper traffic circulation.

**4. Street Access to Adjoining Property**

Street stubs to adjoining unplatted areas or future development phases shall be provided unless an amount equal to construction cost is paid to the City for completion of a road when adjoining development occurs. Street stubs in excess of 250 feet shall be provided with a temporary cul-de-sac turnaround. The developer of the adjoining area shall pay the cost of restoring the street to its original design cross

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section, and extending the street. A secured secondary access for emergency vehicles shall be provided when subdivision adjoins a development with a private street.

**5. Intersection Design**

- a. Streets shall be laid out to intersect as nearly as possible at right angles. Multiple intersections involving the juncture of more than two streets are prohibited. In order to provide a clear view of intersecting streets to the motorist, there shall be a triangular area of clear visibility formed by two intersecting streets or the intersection of a driveway and a street.
- b. Nothing shall be erected, placed, parked, planted, or allowed to grow in such a manner as to materially impede vision (sight distance), as measured and determined in accordance with the *FDOT Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways* (Green Book).

**6. Intersection Separation**

Intersection separation shall comply with Sec. 5.13.3.B.2, Intersection Separation.

**7. Subdivision on arterial or collector streets**

Where a subdivision abuts or contains an existing or proposed street that is designated in the traffic element of the comprehensive plan to be improved or constructed and is shown on the Official Street Map, the developer shall be required to reserve or dedicate rights-of-way, and may be required to construct improvements, as determined by City Council.

**8. Half Streets**

Half streets shall be prohibited except where a previously platted half street abuts land to be subdivided. The second half of the street shall be platted within the land being subdivided and the entire street shall be improved.

**9. Additional Right-of-Way**

A proposed subdivision that includes a dedicated street which does not conform to the minimum right-of-way requirements of this LDC, or other applicable City or state requirements, shall provide for the dedication of additional right-of-way along either one or both sides of the street so that the minimum required right-of-way can be established. If the proposed subdivision abuts only one side of the street, then a minimum of one-half of the required additional right-of-way shall be dedicated.

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5.13.2 Minimum Street Design and Construction Standards

**10. Vertical Alignment**

- a. Vertical curves shall be required where the algebraic difference in intersecting grades equals or exceeds the values in Table 5.13.2.B.10.a: Vertical Alignment.

<b>TABLE 5.13.2.B.10.A : VERTICAL ALIGNMENT</b>	
<b>STREET CLASSIFICATION</b>	<b>ALGEBRAIC DIFFERENCE (PERCENT)</b>
Local	1.00
Collector	0.80

- b. All vertical curves shall be of sufficient length to provide a safe stopping sight distance compatible to the design speed of the street or road. Minimum length of all vertical curves shall be 100 feet.
- c. Minimum cross slopes and/or super-elevation rates of 0.0208 feet/foot (one quarter inch/foot) shall be utilized for the design of all streets or roads.

**11. Minimum Number of Access Points**

A minimum of two points for vehicular access shall be provided into each subdivision of 25 lots or more. Non-residential developments shall also provide a minimum of two points of vehicular access, as determined by the Development Review Committee (DRC). Additional access points may be required depending upon the size of the development. Where adjoining existing development or other land development code requirements preclude the development of two public street access points, an unobstructed driveable stabilized surface for emergency vehicles (Fire/Police) may be substituted upon review and approval of the Development Review Committee (DRC).

**C. Design Requirements**

**1. Swale drainage**

Swale drainage is not permitted.

**2. Compliance with state and county standards**

All street construction shall comply with the latest edition of the Orange County road construction specifications and *FDOT Standard Specifications for Road and Bridge Construction*.

**3. Clearing and grading of rights-of-way**

The owner or developer shall clear all rights-of-way according to minimum standards in the latest edition of the *FDOT Standard Specifications for Road and Bridge Construction*. All grades, including grades for streets, alleys, and drainage, shall be consistent with all grades approved for the subdivision. All debris shall be removed from the project site.

**4. Subgrade**

All unstable materials such as muck, peat, or plastic clays shall be removed from the right-of-way. The areas then shall be backfilled with suitable material and compacted to 95 percent of the maximum density as determined by AASHTO T-180 test method.

**a. Subgrade Requirements for Limerock Base**

Subgrade for limerock base shall comply with the following:

1. Stabilize top six inches to 50 psi FBV.
2. Compact to 95 percent of AASHTO T-180 for top 12 inches minimum.
3. Subgrade shall extend 12 inches beyond back of curb.

**b. Subgrade Requirements for Soil Cement Base**

Subgrade for soil cement base shall comply with the following:

1. Compact to 95 percent of AASHTO T-180 for top 12 inches minimum.
2. Subgrade shall extend 12 inches beyond back of curb.

**c. Testing Intervals**

Density and bearing value tests shall be taken at intervals not to exceed 300 feet or 800 square yards, as directed by the City Engineer.

**5. Base Course**

**a. Thickness**

The base course materials may be either limerock or soil cement with a minimum thickness that complies with Table 5.13.2.C.5.a: Base Course Material Thickness.

TABLE 5.13.2.C.5.A: BASE COURSE MATERIAL THICKNESS		
STREET CLASSIFICATION	LIMEROCK (INCHES)	SOIL CEMENT (INCHES)
Local	6	6
Collector	8	6
Arterial	10	8

**b. Limerock**

1. The limerock base shall be compacted to a density of not less than 98 percent maximum density as determined by AASHTO T-180.
2. Thickness checks and density tests shall be made at intervals not to exceed 300 feet.

**c. Soil Cement**

1. The soil cement base shall be constructed to conform with Table 5.13.2.C.5.c.1: Soil Cement Laboratory Design Mix Compressive Strength.

TABLE 5.13.2.C.5.C.1: SOIL CEMENT LABORATORY DESIGN MIX COMPRESSIVE STRENGTH	
(DAYS)	(PSI)
7	300
14	350
28	450

2. The laboratory mix design shall be provided to the City prior to construction.



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5.13.2 Minimum Street Design and Construction Standards

3. Thickness checks and compressive strength tests shall be performed at intervals not to exceed 300 feet.

**6. Asphalt Concrete**

- a. The materials used shall conform to the following:
  1. FDOT type S-1 asphaltic concrete.
  2. FDOT type III asphaltic concrete.
- b. The asphalt concrete thickness shall conform with Table 5.13.2.C.6.b: Minimum Asphalt Concrete Thickness.

STREET CLASSIFICATION	ASPHALT THICKNESS (INCHES)
Local	1
Collector	1.5
Arterial	1.5

- c. A certified copy of the design mix shall be submitted to the City Engineer.

**7. Roadway Underdrains**

- a. All streets shall be designed to provide a minimum clearance of one foot between the bottom of the road base and the estimated seasonal high-water table, or the artificial water table induced by an underdrain system.
- b. The planned use of underdrain systems which control the seasonal high-water table to provide these minimum clearances, is allowed with the following requirements and limitations:
  1. The use of a limerock base in conjunction with underdrains is prohibited for streets constructed within City right-of-way.
  2. The underdrains shall be designed so that they flow no more than six months in an average rainfall year.
  3. The underdrain trench bottom shall not be placed below the seasonal low water table elevation.
  4. The distance between the bottom of the underdrain and the bottom of the roadway base shall not be less than 24 inches.
  5. Geotechnical engineer certification:
    - (a) A Florida registered geotechnical engineer shall provide the following design certification: "This is to certify that the underdrain design for (street name), extending from station \_\_\_\_\_ to station \_\_\_\_\_, has been designed such that the separation between the bottom of the road base and the artificially induced wet season water table is no less than one foot for the entire width of pavement."



(b) The installation shall be inspected by the certifying engineer who shall then certify that the underdrain installation has been constructed according to the approved plans.

6. The stormwater facilities shall be designed to accommodate expected flow contributed by the underdrain system.
7. The City shall inspect the underdrain system for compliance prior to the issuance of a Certificate of Acceptance.
8. Materials used shall be in accordance with the latest Orange County road construction specifications.

#### 8. Curbs and Gutters

- a. All streets shall be paved and drained utilizing curb and gutter construction.
- b. The width of curb and gutter shall be a minimum of 24 inches and shall be FDOT type "F" curb and gutter. Simple vertical curbing and Miami curb are prohibited. FDOT type mountable median curb may be used around median dividers on the high side of pavement. All curbing designed to handle water shall incorporate an approved gutter design. There shall be a stabilized subgrade beneath all curbs and one foot beyond the back of the curb.
- c. No water valve boxes, meters, portions of manholes, or other appurtenances of any kind relating to any underground utilities shall be located in any portion of a curb and gutter section.
- d. The minimum allowable flow line grade of curbs and gutters shall be 0.24 percent. The tolerance for ponded water in curb construction is one-fourth inch maximum; if exceeded, the section of curb shall be removed and reconstructed to grade.
- e. Plastering shall not be permitted on the face of the curb. Joints shall be sawed at intervals of ten feet, except where shorter intervals are required for closures, but, in no case, less than four feet.
- f. After concrete has set sufficiently, but in no case later than three days after construction, the curbs shall be backfilled.
- g. All cross-street valley gutters shall be constructed of concrete.

#### 5.13.3. STREET AND ROAD ACCESS

##### A. Number of Access Points

##### 1. Paved Access Required

All development shall be required to provide paved access to a public right-of-way. Paved access to a public right-of-way may include private streets or other appropriate cross-access easements. The requirement for paved access beyond the right-of-way may be waived for agricultural development or for a single-family detached dwelling which is located on a parcel at least one acre in size, if the nearest dwelling or accessory building wall is more than 150 linear feet from the property's access point.

## Article 5: Development Standards

### Section 5.13 Roads, Streets, Sidewalks, and Bikeways

#### 5.13.3 Street and Road Access

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### 2. Number of Access Points

The number of access points allowed for each development shall be based on the following standards:

- a. Type of road facility being accessed;
- b. Separation standards;
- c. Engineering design standards;
- d. Internal traffic circulation;
- e. Impact on transportation system; and
- f. Emergency vehicles access.

### 3. Adjoining Property

Access to adjoining property shall be coordinated as required in Sec. 5.13.2.B.3, Continuation of Existing Street Pattern and Sec. 5.13.2.B.4, Street Access to Adjoining Property.

## B. Separation of Access Points

### 1. Minimum Criteria

The design and location of urban intersections should be consistent with the terms included in these regulations, and the most current *Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways* as prepared by FDOT.

### 2. Intersection Separation

Intersections on streets or roads designated as arterials should not be less than 1,760 feet apart and intersections on streets or roads designated as collectors should not be less than 500 feet apart, centerline measurement. Intersections with centerline offsets of less than 150 feet are prohibited on local streets.

### 3. Curb Cuts

No person shall construct a curb cut for a driveway, walkway or any other purpose without first obtaining approval from the City Engineer. Additional permits will be required from Orange County or FDOT for roads under their jurisdiction.

## C. Design Considerations

1. The choice for the proper location of driveways must involve consideration of the amount of the conflict which can be expected to occur both within the off-street vehicular parking area and on abutting streets. One primary concept which shall be followed is to reduce the number of driveways to a practical minimum and to promote consolidated driveway usage wherever possible, thus providing fewer locations where conflicts may occur.
2. The area to which the driveway provides access shall be of sufficient size and design to allow all necessary functions for loading, unloading, parking, and standing to be carried out on private property and completely off the street right-of-way.

- a. No design shall be permitted which requires any vehicle to back out onto a public street, except for single-family detached dwellings.
  - b. Facilities with drive-in windows shall be so designed so that waiting vehicles do not extend into the street or right-of-way.
3. The minimum spacing between adjacent driveways accessing arterial or collector streets shall comply with the following standards:
- a. **Arterials:**
    1. Speed limit greater than or equal to 45 mph: Nearest edge to nearest edge shall equal at least 660 feet.
    2. Speed limit less than 45 mph: Nearest edge to nearest edge shall equal at least 440 feet.
  - b. **Collectors:**
    1. Speed limit greater than or equal to 45 mph: Nearest edge to nearest edge shall equal at least 440 feet.
    2. Speed limit less than 45 mph: Nearest edge to nearest edge shall equal at least 245 feet.
    3. Distances between adjacent one-way driveways with the inbound driveway upstream from the outbound driveway can be one-half the distance as that established in b.1 and b.2, above.
    4. Driveways on opposite sides of any undivided street classified collector or arterial shall be offset a minimum of 200 feet, measured from centerline to centerline, whenever possible.
    5. For developments that request more than one two-way driveway, based upon parcel size, projected trip generation of the site, amount of roadway frontage, and other appropriate design considerations, additional driveways may be permitted if all other provisions of this section are met.
4. No driveway shall be permitted in the radius return of an intersection.
  5. All driveway widths shall be measured at the property or right-of-way line.
  6. All driveways shall be constructed as nearly to a right angle to the street or roadway as possible.
  7. All driveways shall cross the sidewalk area at the sidewalk grade.
  8. Concrete for the construction of driveway approaches (the portion of the driveway in the right-of-way including the sidewalk crossover) shall be at least 2,500 psi concrete and at least six inches in thickness (with six-inch by six-inch #10/#10 woven wire fabric reinforcing and with break and exposed joint at property line).
  9. No residential driveway shall be permitted within 40 feet of an intersection. This measurement shall be made from the centerline of the proposed driveway to the nearest right-of-way line of the intersecting street as measured along the adjacent right-of-way line.

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5.13.3 Street and Road Access

- 10. No edge of a residential driveway shall be closer than five feet to the adjoining lot or parcel.
- 11. The minimum width of a driveway serving a single-family detached dwelling shall be ten feet, and the maximum width shall not exceed 18 feet.
- 12. For all residential driveways, the width of the curb opening shall not exceed the width of the driveway by more than three feet on each side, except if a radius is used.
- 13. Residential driveways shall have a minimum one foot six inch flare tapered back to the front of the sidewalk.
- 14. Residential driveway approaches shall be designed so that the slope does not exceed the maximum as shown in *the Apopka Construction Design Standards Manual* in this LDC, unless approved by the City Engineer.
- 15. No driveway shall be permitted which includes any municipal facility such as traffic signal standards, catchbasins, fire hydrants, or any other similar type structure, unless the facility is relocated at the property owner's expense.
- 16. The minimum and maximum widths of commercial driveways shall conform with Table 5.13.3.C.16: Commercial Drive Width:

<b>TABLE 5.13.3.C.16: COMMERCIAL DRIVE WIDTH</b>		
<b>DRIVE TYPE</b>	<b>MINIMUM (FEET)</b>	<b>MAXIMUM (FEET)</b>
One-Way	18	20 <sup>1</sup>
Two-Way	24	40 <sup>1</sup>
<u>Notes:</u> 1. Or as required for multilane driveways		

- 17. Commercial driveways shall have a minimum 15-foot radius measured from the front of the sidewalk to the curb and gutter flow line.
- 18. All nonresidential driveways shall be constructed in conformance to the plans and specifications approved by the City Engineer.

**D. Frontage roads and joint-use driveways.**

**1. Arterial roads.**

Properties fronting on arterial streets unable to meet driveway separation criteria within this LDC shall have indirect access to the arterial by means of either joint-use driveways, or frontage roads, or in the case of corner parcels, by access to the collector or other facility that intersects the arterial. The following conditions shall apply:

**a. Arterial, No Existing Service Road, Incompatible Abutting Development**

When a parcel is located where there is no existing service road, and the planned use of the subject parcel is incompatible for buffer yard requirements with existing uses of abutting lands (e.g., single-family detached dwelling) making a joint-use driveway undesirable, a temporary driveway with direct access from the subject parcel to the arterial, or in the case of a corner parcel, to the collector or other street or road that intersects the arterial, will be allowed provided that:

- 1. Access rights to the subject parcel are dedicated to the City;

2. The necessary cross-access easement for a planned service road is conveyed to the City; and
3. When the use of an abutting property changes to a compatible use, a joint-use driveway is provided by the owner(s) of the subject property jointly with the owner(s) of the abutting property which use has changed, at a location approved by the DRC, and the temporary driveway shall be discontinued (if not used as the joint-use driveway); or
4. When the use of two or more abutting properties changes to a compatible use, a service road fronting the subject properties is provided by the owners of the subject properties and the cross-access easement conveyed to the city and access to the individual properties is from the service road only, and the service road accesses the arterial or a street or road intersecting the arterial at a location approved by the DRC.

**b. Arterial, No Existing Service Road, Compatible Abutting Development**

When a parcel of property is located where there is no existing service road, and the planned use of the subject property is compatible with existing uses of one or more abutting properties, a service road will be provided by the owner(s) of the subject property and the cross-access easement conveyed to the City, and access to the individual property will be from the service road only, and the service road will access the arterial or a facility intersecting the arterial at a location approved by the DRC.

**c. Arterial, Existing Service Road**

When a parcel of property is located where there is an existing service road to the abutting properties, an extension of the service road, fronting the subject, will be provided by the owner(s) of the subject property, and the necessary cross-access easement for the service road will be conveyed to the City, and access to the subject property shall be from the service road only, and the service road shall access the arterial or a facility intersecting the arterial at a location approved by the DRC.

**2. Collector Streets**

Properties fronting on collector streets unable to meet the driveway separation standards in this LDC should have indirect access to the collector street by means of either joint-use driveways, or service roads, or in the case of corner parcels, by access to the facility (if not an arterial) that intersects the collector. The following conditions shall apply:

**a. Collector, No Existing Service Road, No Planned Service Road**

When a parcel of property is located where there is no existing or planned service road and the planned use of the subject property is incompatible with existing uses of abutting properties (e.g., single-family detached dwelling), making a joint-use driveway undesirable, a temporary driveway with direct access to the collector street, or in the case of a corner parcel, to the street or road (if not an arterial) that intersects the collector street, will be allowed provided that:

1. Access rights to the parcel are dedicated to the City;

## Article 5: Development Standards

### Section 5.13 Roads, Streets, Sidewalks, and Bikeways

#### 5.13.3 Street and Road Access

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2. The necessary cross-access easement is conveyed to the City;
3. When the use of an abutting property changes to a compatible use, a joint-use driveway is provided by the owner(s) of the subject property jointly with the owner(s) of the abutting property which use has changed, at a location approved by the DRC, and the temporary driveway is discontinued (if not used as the joint-use driveway); and
4. Joint-use driveways, with required cross-access easements, serve as many adjoining properties as necessary to maintain the minimum spacing of driveways as listed in this section.

#### **b. Collector, No Existing Service Road, Planned Service Road**

When a parcel of property is located where there is no existing service road, but a service road is planned, and the planned use of the subject property is incompatible with existing uses of adjoining properties, (e.g., single-family detached dwelling), making a joint-use driveway undesirable, a temporary driveway with direct access to the collector street, or in the case of a corner parcel, to the facility (if not an arterial) that intersect the collector street, will be allowed provided that:

1. Access rights are dedicated to the City;
2. The necessary cross-access easement of the planned service road is conveyed to the City; and
3. When the use of an adjoining property changes to a compatible use, a joint-use driveway is provided by the owner(s) of the subject property jointly with the owner(s) of the adjoining property which use has changed, at a location approved by the DRC, and the temporary driveway discontinued (if not used as the joint-use driveway); or
4. When the use of two or more adjoining properties changes to compatible uses, a service road, fronting the subject properties, is provided by the owners of the subject properties and the necessary cross-access easement for the service road conveyed to the City, and access to the subject properties is from the service road only, and the service road has access to the collector, or other street or road (if not an arterial) intersecting the collector, at a location approved by the DRC.

#### **c. Collector, Existing Service Road**

When a parcel of property is located where there is an existing service road to the adjoining properties, an extension of the service road, fronting the subject property, shall be provided by the owner(s) of the subject property and the necessary cross-access easement for the service road conveyed to the City, and access to the subject properties shall be from the service road only, and the service road shall access the collector, or facility (if not an arterial) intersecting the collector at a location approved by the DRC.

**E. Access to Residential Lots**

1. Access to nonresidential uses shall not be through an area designed, approved, or developed for residential use.
2. All lots in a proposed residential subdivision shall have frontage on and access to a residential street.

**5.13.4. STREETS****A. Street Classification System Established**

Streets in the City are classified according to function served in order to allow for regulation of access, road and right-of-way widths, circulation patterns, design speed, and construction standards. The function of a roadway is twofold: one function is to provide access to land uses adjacent to the roadway facility; the other function is to provide mobility through an area. As access to a roadway increases, the ability of the facility to provide mobility to through traffic decreases. Roadway facilities designed for mobility generally have higher speeds and restrictive access controls. Facilities designed for mobility generally have more capacity than those designed for land access. The hierarchy of streets is established based on and in accordance with the following categories and descriptions:

**1. Limited Access Roadways (Interstates, Expressways, Freeways)**

Limited access roadways are devoted primarily to the movement of trips over long distances. Access from adjoining parcels is prohibited, and access is limited to exit and entrance ramps located at major roadways. This roadway is generally a multi-lane divided facility designed to serve large volumes of high-speed traffic.

**2. Major Arterial**

Major arterials are designed for the movement of large volumes of traffic over relatively long distances. They connect to other arterials or collectors and do not penetrate residential neighborhoods. Through traffic movement shall always take precedence over access to private property. Use of frontage roads and consolidation of access is strongly encouraged. Mobility is the primary function of this facility, consequently, access out shall be strictly controlled.

**3. Minor Arterial**

Minor arterials are very similar to major arterials but are designed to serve moderate volumes of traffic as well as provide connections to the major system. This facility has a lower degree of travel mobility than a major arterial. This type of roadway allows more land access than either limited access facilities or major arterials.

**4. Major Collector**

Major collectors serve major community or regional facilities and carry through traffic. Collectors do not serve long, through trips, but rather short to moderate length trips. These routes also collect and distribute traffic between local roads or arterial roads and serve as linkage between land access and mobility needs.



## Article 5: Development Standards

### Section 5.13 Roads, Streets, Sidewalks, and Bikeways

#### 5.13.4 Streets

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##### 5. Minor Collector

Minor collectors have a function similar to that of a major collector, except that they serve a more limited geographic area. Land service is generally a significant function of this facility.

##### 6. Local

Local streets primarily exist to provide access to adjacent land uses. Average speeds and volumes are low, and trips are usually short in length. There is no emphasis on through traffic movement.

##### 7. Special Purpose Streets

Under special circumstances a new local street may be classified and designed as one of the following:

###### a. Alley

An alley is a special type of street which provides a secondary means of access. The alley shall be designated, intended or adopted to serve as a means of accommodation to a limited area for primarily local convenience. Alleys shall have a minimum right-of-way width of 20 feet and shall be paved to the specifications provided herein.

###### b. Marginal Access Street (Frontage Road)

A marginal access street is a street parallel and adjacent to a collector or higher level street which provides access to abutting properties and separation from through traffic. Marginal access streets shall meet at a minimum the same specifications as a local street.

#### B. Official Traffic Circulation Map

The Official Future Traffic Circulation Map as adopted in the comprehensive plan shall be the Official Street Map, and any amendments thereto, adopted by the City as a part of the comprehensive plan. It is made a part of this LDC, and incorporated herein by reference. All existing roadways and streets within the City shall be designated on the Official Street Map. Any roadway or street abutting or affecting the design of a subdivision or land development which is not already classified on the Official Street Map shall be classified according to its function, design, and use by the City at the request of the owner/developer or during development plan review. The map shall be the basis for all decisions regarding required road and street improvements, reservation, or dedication of right-of-way for required road improvements, or access of proposed uses to existing or proposed roadways or streets.

#### C. Additional Standards

Roads and streets shall also be arranged in accordance with the following:

1. Conformity with the *Orlando Urban Area Transportation System (OUATS) Plan* or other such plan as may be determined applicable by the City;
2. Integration with the street system of the surrounding area in a manner which is not detrimental to existing neighborhoods;
3. Discouragement of through traffic on local streets; and



4. Facilitation and coordination with the desirable future development of adjoining property of a similar character and provision for local circulation and convenient access to neighborhood facilities.

#### **D. Road and Street Names**

The continuation of an existing road or street shall have the same name, even when it changes direction. When road or street names are interrupted by a channel, expressway, railroad, body of water or similar obstruction, and eventual connection is not possible, the segments shall bear different names. The name of a new road or street shall not duplicate the name of an existing road or street within the City.

1. No separate name shall be used for a cul-de-sac that provides street frontage for three or less lots. The name shall be the same as that of the intersecting street. Where there is a series of long and short culs-de-sac, however, each should have separate names;
2. The developer shall be responsible for naming streets within a project. Names should be chosen that relate to the scale and location of a project, which helps establish locational identity. Before preliminary development plan approval the developer shall submit proposed street names to the Director for approval. The final development plan shall include the overall tract illustrating the proposed street layout and proposed street name;
3. The following are unacceptable City street names:
  - a. Numerical names (such as one, two, three, etc.) except numbers which continue the established grid pattern (such as First Street, Second Street, etc.);
  - b. Alphabetical letters (A, B, C, etc.);
  - c. Complicated or compound names (these may be used sparingly but shall be avoided on streets less than 1,000 feet in length);
  - d. Directional type street names, such as east, west, north, and south; unless in reference to the adopted grid numbering system (such as 120 East Main Street).

#### **E. Definition of Thoroughfare Designations**

All road or street suffix names (as depicted in Table 5.13.4.E: Definition of Thoroughfare Designations) shall be used for street naming within the City. Street suffixes not mentioned may be used, provided the developer or property owner obtains approval by the Director.

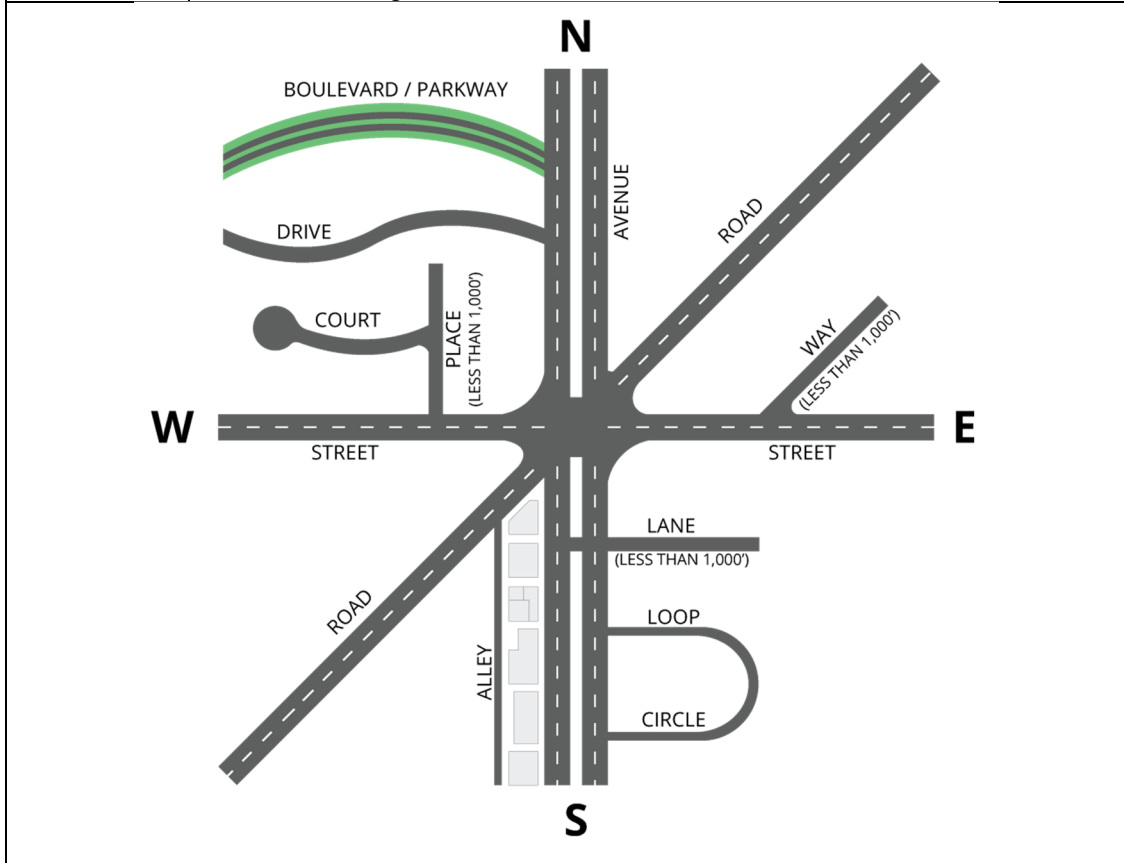
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5.13.4 Streets

**TABLE 5.13.4.E: DEFINITION OF THOROUGHFARE DESIGNATIONS**

STREET SUFFIX	DEFINITION
<b>Alley or Alleyway</b>	Located in the rear of residential or commercial lots. Used for servicing structures fronting on regularly established roadways.
<b>Avenue</b>	A roadway running in a north-south direction.
<b>Boulevard or Parkway</b>	A street divided by a landscape center island or median, used as a minor collector and serving as an internal traffic collector.
<b>Circle</b>	Streets which form a ring-like shape. All circles shall contain one name.
<b>Court</b>	Permanently closed street such as a cul-de-sac generally less than 1,000 feet. All courts shall have one name only.
<b>Drive</b>	Curving or meandering streets generally longer than 1,000 feet.
<b>Lane</b>	One-block roadway in a north-south or east-west direction, generally less than 1,000 feet long.
<b>Loop</b>	Short circular roadway which configuration is a U-shape (horseshoe-shape).
<b>Parkway</b>	(See Boulevard.)
<b>Place</b>	A cul-de-sac or permanent dead-end road.
<b>Road</b>	Thoroughfares or minor arterials that run in any direction.
<b>Street</b>	A roadway running in an east-west direction.
<b>Way</b>	Diagonal street in a northwest-southeast or northeast-southwest direction, generally less than 1,000 feet long.



**F. Road and Street Name Changes**

The naming or renaming of roads and streets within the City is necessary to eliminate confusion, facilitate improved emergency access by the Orange County 911 emergency system, and provide proper street identification. City Council may consider requests to

name or rename a City road or street right-of-way by resolution and adopt such petition in accordance with this LDC and the following provisions:

1. Affected property owner(s) shall mean any person owning property adjacent to a road or street right-of-way; and/or any structure or business with an assigned address which will be affected by the street name change, as identified on the latest County Tax Map.
2. City Council is authorized to name and rename roads and streets within its jurisdiction in accordance with state and Orange County's policies and regulations. Request for duplicate street names within the City is prohibited.
3. Any person within the City may petition to change a street name provided the following requirements are met :
  - a. There is a signed petition by 75 percent of the affected property owner(s) confirming that there is no objection to the proposed road or street name ;
  - b. The road or street name change request identifies the reason(s) for the proposed name change; and
  - c. The City Council finds the request is consistent with the overall City plans for road and street naming, addressing, and the 911 emergency systems.

### 5.13.5. PRIVATE STREETS

#### A. Purpose and Intent

The purpose and intent of a private street shall be for the control of external traffic through a development, for establishing a neighborhood identification, for provision of a private security system unique to the neighborhood, and for accommodating special overall design concepts consistent with this LDC and the goals for development in the City.

#### B. Definition and Indemnification

1. A private street or cross-access is an accessway designed for vehicular traffic and built according to City specifications for which the entry, use, and maintenance of the street vest in the private owners of the development except as provided in this section.
2. The entity responsible for the maintenance of a private street shall indemnify and hold harmless the City for any liability, injury, damage, loss or death occurring on private streets or resulting from private streets. The indemnification shall be a condition of approval by the City of any private street or cross-access.

#### C. Standards for Private Streets

Private streets shall comply with the following standards:

1. All plans or proposals utilizing private streets shall be submitted and approved as a part of a planned development (Sec. 2.5.1.F, Planned Development), development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)), or plat (subdivision), (Sec. 2.5.2.B, Plat (Subdivision)), as appropriate

## Article 5: Development Standards

### Section 5.13 Roads, Streets, Sidewalks, and Bikeways

#### 5.13.5 Private Streets

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- 2.** Private streets shall only be permitted in a project which generates 1,500 or less average daily trips (ADTs) according to the latest edition of the ITE Trip Generation Manual.
- 3.** All private streets shall be built to City construction standards and specifications.
- 4.** Ingress and egress easements for public emergency service and maintenance vehicles shall be granted to the City for all private streets within a development.
- 5.** A minimum ten-foot utility easement for water, wastewater, and sidewalks shall be dedicated to the City within the right-of-way for the private street. Wastewater easements may utilize the easements for ingress and egress.
- 6.** Private streets shall not be used to link two or more publicly dedicated rights-of-way unless an approved security system or traffic control system is provided.
- 7.** Design speeds for vehicular traffic on private streets shall not exceed 30 miles per hour. Speed bumps and other physical deterrents designed to decrease vehicle speed shall not be used under any circumstance on private streets.
- 8.** Parking for vehicles shall be accommodated on-site. Private street access easements shall not be used or calculated to account for required parking in accordance with this LDC.
- 9.** Private streets and developments with private streets shall adhere to all Police Department requirements and shall be subject to City police protection and any and all law enforcement powers.
- 10.** A development with a private streets is strongly encouraged to utilize a security system with manned guards and/or an installed gate system.
- 11.** A development with private streets shall have signage indicating the street is private. Proposed street signs that vary from the standard City signs may be used subject to approval as part of the development plan or subdivision, as appropriate
- 12.** The name for private streets shall comply with the requirements of Sec. 5.13.4.D, Road and Street Names.
- 13.** All new or modified gated developments that have private streets without 24-hour staffed guard houses and with automatic opening devices, such as but not limited to, single-family developments, multi-family developments, commercial, office, institutional, and industrial developments, shall be required to install 3M Opticom Priority Control Equipment approved by the Fire Department. The equipment shall be maintained so it is capable of proper operation at all times and shall be compatible with existing emergency vehicle preemption equipment.( Existing installations may continue in use subject to the approval of the Fire Department.)
- 14.** All gated developments with private streets shall be subject to the right of any entity holding a City franchise to access the neighborhood to provide services and utilize the streets and easements for those purposes. (This requirement shall be noted on all plats with private streets. )

**D. Impact Fees and Real Property Taxes**

Developments utilizing private streets shall be subject to payment for all applicable traffic impact fees and other off-site improvements required by this LDC. For the purposes of this section, private streets shall be considered private real property, and subject to any and all taxes normally charged to nonexempt taxable real property by the authorized taxing agencies, regardless of any other sections in this LDC.

**E. Establishment and Maintenance Requirements**

Private streets shall be established and maintained in accordance with the following:

1. A nonprofit organization or other legal entity shall be established in accordance with state law for the ownership, care, and maintenance of the private streets.
2. The organization shall be established by covenants and restrictions running with the land and shall be composed of all persons having ownership within the development. The organizations shall be responsible for the perpetuation, maintenance, use, and function of the private streets.
3. All development with private streets shall be platted in accordance with the requirements of this LDC and shall have the private street easements (including utility easements) described and identified in the plat as to location, size, use, and control, in a restrictive covenant. The covenant shall set forth the method of assessment for the maintenance of private street easements. Private street easements shall include the entire access easement, including street stabilization, paving, surfacing, curbs, sidewalks, vegetative growth and complete stormwater drainage system.
4. The covenants and restrictions established to protect and maintain private streets shall comply with the following:
  - a. The covenants and restrictions for the maintenance, care, and operation of the private street easements shall include provisions for a reserve fund to be held in escrow by the nonprofit organization or other legal entity which shall be separate and apart from other assessments and funds. The reserve fund shall be assessed, collected, and held by the nonprofit organization or other legal entity on an annual basis to be used exclusively for the maintenance, care, and operation of the private street easements. Maintenance and care shall not include maintenance and care of decorative landscaping, routine landscape maintenance, or security equipment or personnel, but shall be restricted to the roadway surface itself and the adjacent storm drainage facilities. The nonprofit organization or other legal entity must notify the Public Services Director within 30 days that they intend to expend funds for the escrow reserve fund or as soon as possible, in the case of an emergency.
  - b. An accounting report of the reserve fund assessed, collected, and held by the nonprofit organization or other legal entity shall be submitted to the City on an annual basis. The accounting report shall include a detailed revenue and expenditure report along with a standard balance sheet. The accounting report shall also contain a copy of the most recent bank statement for the reserve fund and a statement from the president of the organization that the accounting report is true and correct. The reserve fund to be held in escrow shall be held in

## Article 5: Development Standards

### Section 5.13 Roads, Streets, Sidewalks, and Bikeways

#### 5.13.6 Sidewalks and Bikeways

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an interest-bearing account in an approved financial institution located within the City.

5. In the event that the City must maintain the private street easements in either an emergency or nonemergency situation, as determined by the Fire Department, Police Department, and Public Service Department, the covenants and restrictions running with the land shall provide the City the authority to utilize the reserve fund and to impose and collect an assessment from all the property owners within the development for an amount sufficient to make the necessary repairs and improvements to the easements. Such authority shall be granted to the City until such time as the organization is willing and able to resume their maintenance responsibility of the private street easements. It is not anticipated that private streets allowed under this section will ever become publicly dedicated right-of-way.
6. Acceptable language shall be recorded on each individual deed of a development with private streets so that it is obvious to the owner and subsequent owners that such provisions for private street maintenance are contained in the covenant and restrictions of the development.

#### 5.13.6. SIDEWALKS AND BIKEWAYS

##### A. Sidewalk to be Constructed

Sidewalks are required to be constructed by the owner/developer of any new development.

##### B. Sidewalk Design and Construction Standards

1. Corner lots are required to have sidewalks along both streets.
2. All subdivisions shall have four-foot-wide concrete sidewalks on both sides of all local and minor collector streets and five-foot-wide sidewalks on all arterial or major collector streets.
3. All sidewalks shall be located within street rights-of-way or approved easements.
4. Street trees shall be planted between the sidewalk and the street within a five-foot wide tree planting area.
5. Sidewalks shall be a minimum of four inches in thickness, except at driveways where the thickness shall be six inches.
6. All sidewalks intersecting with or terminating at a street shall be constructed with curb cut ramps according to the *Apopka Construction Design Standards Manual* in this LDC. Handicap ramps shall be installed according to FDOT specifications.
7. All sidewalks shall be installed prior to final building inspection. Sidewalks adjacent to any common areas, including retention ponds, shall be installed prior to issuance of a Certificate of Acceptance for the subdivision.
8. All sidewalks at driveways shall be reinforced with six-inch by six-inch WWF 10/10 mesh.

**C. Sidewalk Assessments**

The City may, at its discretion, construct a sidewalk along any street or road it determines is needed and appropriate for the health, safety, and welfare of its citizens. In doing so, the City reserves the right to assess each property owner on a street frontage basis for the costs of the sidewalk.

**D. Sidewalk Deferral**

The owner/developer may defer sidewalk construction until such time as individual buildings are constructed.

**E. Bikeways**

When proposed development includes improvements or new construction of collector streets, the design of those facilities shall provide for bikeways.

1. Onstreet bikeways shall be provided on both sides of the street with a minimum width of four feet with a white stripe separating the bikeway from the road traffic.
2. The minimum off-street bikeway width shall be eight feet.
3. When a bikeway is shared with normal pedestrian traffic, the minimum width shall be 12 feet.
4. Bikeways shall be concrete and four inches thick unless otherwise approved by the DRC.

**F. Inspection; Condemnation; Rebuilding**

All newly constructed sidewalks or driveway approaches (in the right-of-way) shall be subject to the inspection of the City Engineer, who shall condemn any that do not meet or exceed the standard specifications, either for materials or workmanship. If deemed necessary, Portland cement concrete sidewalks shall be cut through or cored to determine if they comply with the standard specifications. If the sidewalk or driveway approach is found not to comply with the specifications, the sidewalk or driveway approach shall be condemned. The City Engineer shall require sidewalks or driveway approaches which have been condemned to be rebuilt after notice is given to the adjoining property owners. The notice shall specify the length of time the owner will have to make the repairs.

**G. Replacement of Four-inch Sidewalks**

Existing four-inch sidewalks shall be removed and replaced with six-inch-thick sidewalks in accordance with this LDC, when a new driveway approach is constructed.

**5.13.7. RIGHTS-OF-WAY****A. Right-of-way Width**

Minimum right-of-way width shall comply with the following for all streets and roads in the City.

1. Arterial street: 100 feet (closed drainage).
2. Major collector street: 80 feet (closed drainage).



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### Section 5.13 Roads, Streets, Sidewalks, and Bikeways

#### 5.13.7 Rights-of-way

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3. Minor collector street: 60 feet (closed drainage).
4. Local street: 50 feet (closed drainage).
5. Frontage road: 50 feet (closed drainage).

#### **B. Future Rights-of-way**

The future traffic circulation network is identified in the traffic circulation element of the comprehensive plan. Where roadway construction, improvement, or reconstruction is required to serve the needs of the proposed development, future rights-of-way shall be dedicated for future use.

#### **C. Protection and Use of Right-of-way**

1. Use of the right-of-way for public or private utilities, including, but not limited to, sanitary sewer, potable water, reclaimed water, telephone facilities, cable television facilities, gas lines, or electrical facilities, shall be allowed if the installation of those facilities complies with the applicable standards in this LDC.
2. All proposed construction within the City rights-of-way and easements requires a Right-of-Way Permit.
3. All permit applications shall be filed with the City Engineer.
4. A right-of-way permit fee in the amount established by City Council is required; except when work is limited to the following activities (for which alternative fees are required):
  - a. Driveway construction.
  - b. Sidewalk construction.
  - c. Water utility connection.
  - d. Sanitary sewer utility connection.
5. A scaled and dimensioned drawing indicating the type and location of the proposed work must be submitted with the permit application.
6. No person shall be granted a permit to cut any street or do any digging for the purpose of installing pipes or cables until the applicant executes a bond, acceptable and payable to the City. Such bond shall be in an amount sufficient to cover any damage that may be done by the work for which the permit is issued. The bond shall be conditioned so that the permittee will indemnify and protect the City against all costs and damages which may accrue in consequence of the operations covered by the permit, and conditioned further that the permittee will comply in all respects with the procedure and specifications required by the City and pay all damages for personal injuries or other damages that may be cast upon the City in such construction work and hold the City harmless from any loss or damage on account thereof, either personal injuries or property damage.

#### **D. Vacations of Rights-of-way**

Applications to vacate a right-of-way shall be subject to approval by the City Council. Recommendations by the DRC shall be based on the following requirements:



1. The requested vacation is consistent and/or does not conflict with the traffic circulation element of the comprehensive plan and Florida Statutes.
2. The right-of-way does not provide the sole access to any property in the case of an entire right-of-way being proposed to be vacated. Remaining access shall not be by easement.
3. The vacation would not jeopardize the current or future location of any utility.
4. The proposed vacation is not detrimental to the public interest.

#### 5.13.8. TRANSIT STOPS

##### A. When Required

Any development with a parking requirement of more than 350 vehicles shall provide and dedicate to the City land area for a transit stop.

##### B. Size and Design

The land area dedicated shall be sufficient to provide a transit stop with shelter and a separate paved transit lane 100 feet from the bus stop.

##### C. Location

Transit stops shall be located at an appropriate site within the development project.

##### D. Coordination with Transit Authorities

The location and design of the transit stop shall be coordinated with the applicable transit authorities.

#### 5.13.9. NUMBERING OF BUILDINGS

##### A. Purpose

1. This section is established for the purposes of providing a uniform system for the numbering of buildings and structures along public and private ways within the City, in the interest of the public health, safety and general welfare of the City's citizens.
2. Numbering of buildings is done in accordance with the 911 emergency system to provide efficient service in case of an emergency; also to provide building numbers for the United States post office.

##### B. Assignment of Building Numbers

The Director is responsible for issuing all new building numbers in conformity with the grid numbering system adopted by City Council. The Director is responsible for investigating and inspecting all existing building numbers to ensure compliance with this subsection and is also responsible for giving notice to owners and occupants whose current property addresses conflict with the adopted grid numbering system.

##### C. Establishment of City Grid Numbering System

A grid numbering system is used for the assignment of street addresses. The system is based on a zero base point located at Central Avenue and Orange Street within the City, proceeding outward on a horizontal and vertical axis.

## Article 5: Development Standards

### Section 5.13 Roads, Streets, Sidewalks, and Bikeways

#### 5.13.9 Numbering of Buildings

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1. The numbers increase north and south from Orange Street and east and west from Central Avenue;
2. The numbers shall be assigned to buildings as determined by the grid system, as approved by the Director;
3. Odd numbers will be issued to the buildings on the north and east sides of a public or private road or street. Even numbers will be issued to the buildings on the south and west sides of a public or private road or street;
4. The assignment of numbers on corner lots shall be determined from the public or private road or street on which the building fronts; and
5. In cases in which the public or private road or street runs both north/south and east/west, the grid direction shall be determined by the proportional length of the public or private road or street.

#### D. Posting of Numbers on Buildings

All buildings shall have the assigned building number properly displayed, whether or not mail is delivered to the building. The posting of the building number shall be the responsibility of both the owner and occupant of the building and shall comply with the following:

1. Building numbers for residential and nonresidential structures:

##### a. Residential Dwelling Units

The building number shall be affixed to the front of the building so that it is visible and legible from the public or private road or street on which the building fronts.

##### b. Multiple Residential Attached Units

Each assigned building number in a multifamily development such as an apartment complex shall be affixed to the front of the building so that it is visible and legible from the public or private street on which the building fronts. Individual dwelling units within the structure shall display the assigned unit number to the public in a conspicuous location which the dwelling unit occupies. Such unit numbers shall correspond to the floor level (first floor, second floor, etc.), as authorized by the Director.

##### c. Nonresidential Structures

1. All nonresidential structures shall affix the assigned number to the front of the building so that it is visible and legible from the public or private road or street on which the building fronts.
  2. In cases where structure occupants include multiple businesses (shopping centers) and/or tenants, each rear or side access and/or exit door shall affix the assigned number and licensed business name. Such identification shall not be larger than five inches in height.
2. The number shall be in Arabic numerals unless otherwise approved by the Director. Decorative numbers or other numbers that are difficult to read will not be approved.

3. The numbering shall be of a weather-resistant material, permanently affixed to the front of the building or structure.
4. The building numbers shall not be less than three inches in height and shall be of a color that will contrast with the immediate background material.
5. The numbering of all existing buildings shall be brought into compliance with this subsection within 60 days after notice is given to the owner and occupant about the building's noncompliance.
6. A property owner or the property owner's agent is responsible for contacting the Director to determine the correct building number or numbers to be assigned to all buildings located or constructed on the owner's property. The owner or the owner's agent shall post the building number in accordance with this subsection prior to the building's occupancy. A certificate of occupancy shall not be issued until the Director verifies that the building is properly numbered in accordance with this subsection.

#### **E. Change of Address**

The following requirements are established for the notification of a change of address:

1. Where the existing building number does not conform to the requirements provided by this subsection, the Director shall provide a change of address notice to the owner and occupant of the building. A building number shall be changed within 60 days if it does not conform with the grid numbering system adopted by City Council as identified by the U.S. Postmaster, if the number is out of sequence with other numbers on the street, or if an odd or even number is on the wrong side of the street;
2. A change of address notice shall contain the following:
  - a. The correct building number and a requirement that the property owner and occupant post the number in accordance with the requirements of this subsection within 60 days from the date of the notice;
  - b. The name of the person notified; and
  - c. The date of the notice.
3. A copy of the change of address notice shall be kept on file by the Director.
4. Within 60 days from the date of the notice of change of address the property owner and occupant shall conform the building number to the requirements of this subsection.

#### **F. Existing Installations**

Existing installations which essentially meet the requirements or spirit of this subsection, in that the building number is displayed in a manner and location so that it can be read with ease from the street, including numbers presently on or attached to a mailbox, shall be approved by the Director without further alteration.

#### **G. New Buildings**

A Certificate of Occupancy shall not be issued for any building erected or located in the City until the Director verifies that the building number required is displayed in accordance with the requirements of this subsection.

**Article 5: Development Standards**

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**H. Tampering with Building Number Displays Prohibited**

It shall be unlawful for any person to remove, obliterate, deface or otherwise render useless for the purpose of identification any building number displayed within the City.

**I. Appeals**

A property owner who is aggrieved by decisions of the Director under this subsection, has the right to appeal the decision. (see Sec.2.4.12.B, Appeal)

**5.13.10. COMPLETE STREETS**

**A. Purpose and Intent**

1. The City recognizes that planning the city transportation system involves more than just moving vehicles efficiently and safely. A transportation system needs to meet the needs of all types of users – motorists, pedestrians, bicyclists, transit users, freight haulers, emergency responders and citizens of all ages and abilities.
2. Through implementation of this section, the City will use complete streets as a means to achieve a comprehensive and integrated transportation network that provides a broad range of benefits for residents, business owners and visitors, including multimodal transportation options, economic prosperity and growth, public health and safety improvements, and an enhanced quality of life.
3. The City shall use this complete streets section to design, build, and maintain a safe, reliable, efficient, integrated and connected multimodal transportation network that provides access, mobility, and connectivity for all users. In addition, a complete streets network will improve economic opportunities, connect developments, and promote excellence in urban design and community character.
4. This section addresses the changing financial, environmental, social, and economic realities to rethink the previous approach towards transportation planning and decision-making by addressing the multimodal mobility, economic development, health, and livability needs of the City. It ensures that officials, planners, engineers, developers, and other stakeholders working on projects and programs within the City, plan and design roadways with complete streets in mind.
5. This section supports the Florida Department of Transportation’s Complete Streets Policy (September 17, 2014); MetroPlan Orlando’s Complete Streets Policy; and Orange County’s Complete Streets Policy and Manual.

**B. Applicability and Scope**

1. This complete streets section applies to all City-owned transportation facilities in the public right-of-way and public easements including, but not limited to, streets, sidewalks, parking lots and all other connecting pathways. All phases of project implementation are covered, including planning, design, right-of-way acquisition, construction, and operations and maintenance. The City also considers maintenance and operation activities as opportunities to provide safer and more accessible transportation options for all users. A determination as to whether or not a specific street is a complete street, or how many design elements are appropriate will be determined on a case-by-case basis by the DRC.

2. The City will consider every private development project as an opportunity to evaluate the level of Complete Streets elements within the general project area and connectivity to adjacent areas with the intent to improve safety and accessibility for all users.
3. This policy is also applicable to the installation, replacement or reconstruction of underground utilities located within a public street right-of-way; however, water and sanitary sewer enterprise funds cannot be used as a complete streets funding source.
4. New and redeveloped privately constructed streets and parking lots shall also adhere to this section and other relevant documents, with a key focus on achieving a viable interface between private development and the City's multimodal transportation system.
5. To the extent practicable, this section shall also apply to State and County transportation facilities within the City, as coordinated with appropriate agencies including the Florida Department of Transportation and Orange County. The City understands that these facilities are not under the City's purview and ultimately policy, standards, planning, design, and construction decisions rest with their respective jurisdictions.
6. Transportation projects and maintenance activities shall be:
  - a. Suitable and appropriate to the function and context of the transportation facility;
  - b. Sensitive to the neighborhood context and cognizant of the neighborhood needs;
  - c. Flexible in project design to ensure that all users have safe access and use; and
  - d. Considered a component of a comprehensive, integrated and interconnected transportation network that allows all users to choose between different modes of travel.

### C. Complete Streets Standards

The City shall work toward developing an integrated and connected multimodal transportation system of complete streets that serves all neighborhoods. Toward this end:

1. Every transportation project, and phase of that project (including planning, scoping, funding, design, approval, implementation, and maintenance), by the City shall provide for complete streets for all categories of users.
2. Wherever possible, the City shall strive to create a network of continuous bicycle and pedestrian-friendly routes, including routes that connect with transit and allow for convenient access to work, home, commercial areas, and schools.
3. The City shall coordinate with adjacent jurisdictions and any other relevant public agencies, including FDOT, to ensure that, wherever possible, the network of continuous bicycle and pedestrian-friendly routes identified in subsection 2, above, that extend beyond City boundaries into adjacent jurisdictions.

## Article 5: Development Standards

### Section 5.13 Roads, Streets, Sidewalks, and Bikeways

#### 5.13.10 Complete Streets

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- 4.** The City shall rely upon the current editions of street design standards and guidelines that promote and support complete streets:
  - a.** City of Apopka Development Design Guidelines.
  - b.** FDOT Design Manuel and FDOT Context Classification Document (<http://www.flcompletestreets.com>).
  - c.** FDOT Complete Streets Handbook (most current).
  - d.** Smart Growth America publications ([www.smartgrowthamerica.org](http://www.smartgrowthamerica.org)).
  - e.** American Planning Association Complete Streets: Best Policy and Implementation Practices (PAS 559).
  - f.** Pedestrian and Bicycle Information Center ([www.pedbikeinfo.org](http://www.pedbikeinfo.org)).
  - g.** Americans with Disabilities Act Accessibility Guidelines (ADAAG).
  - h.** Public Rights-of-Way Accessibility Guidelines (PROWAG).
  - i.** Association of Pedestrian and Bicycle Professionals Essentials of Bicycle Parking ([www.apbp.org](http://www.apbp.org)).
  - j.** National Association of City Transportation Officials (NACTO) Urban Bikeway Design Guide and the Urban Street Design Guide.
  - k.** American Association of State Highway and Transportation Officials (AASHTO) publications, including AASHTO Guide for the Development of Bicycle Facilities, Fourth Edition (or latest edition) and Guide for the Planning, Design, and Operation of Pedestrian Facilities July 2004 edition (or latest edition).
  - l.** Institute of Traffic Engineers ([www.ite.org](http://www.ite.org)) publications and guidance, including Designing Walkable Urban Thoroughfares: A Context Sensitive Approach (2010) and Recommended Design Guidelines to Accommodate Pedestrians and Bicycles at Interchanges (2014).
  - m.** Federal Highway Administration Office of Safety ([www.safety.fhwa.dot.gov](http://www.safety.fhwa.dot.gov)).
  - n.** Transportation Research Board, Highway Safety Performance Committee ([www.safetyperformance.org](http://www.safetyperformance.org)).
  - o.** U.S. Department of Transportation, Federal Highway Administration Pedestrian Safety Guide and Countermeasure Selection System
  - p.** U.S. Department of Transportation, Federal Highway Administration Bicycle Safety Guide and Countermeasure Selection System
  - q.** U.S. Department of Transportation, Federal Highway Administration Separated Bike Lane Planning and Design Guide
- 5.** The requirements of this section shall be implemented throughout the City.
- 6.** All complete streets shall reflect the context and character of the surrounding built and natural environments, and enhance the appearance of such. At the planning stage, the City shall work with local residents, business operators, neighboring jurisdictions, school districts, students, property owners, and other stakeholders who

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will be directly affected by a complete streets project to address any concerns regarding context and character.

7. The City recognizes that complete streets may be achieved through elements incorporated into a single street project, or incrementally through a series of improvements, in order to create a network of facilities that promotes safety and connectivity to destinations.
8. The City will consider all appropriate possible funding sources to plan and implement this section and shall direct staff to investigate grants that may be available to make the realization of complete streets economically feasible.
9. It is the intent of the City to incorporate the complete streets principles into appropriate public strategic plans, standards, relevant ordinances, practices and policies, and appropriate subsequent updates. The complete streets principles, where applicable and appropriate, may also be incorporated into plans, manuals, rules, practices, policies, training, procedures, regulations, and programs.
10. Complete streets elements should be considered within the balance of mode and context of the community, including but not limited to: environmental sensitivity; costs; budgets; demand; probable use; space and area requirements and limitations; and legal requirements and limitations. Not all complete streets elements are required to make a street complete and/or be feasible at all locations or times.
11. It is the intent of this section that the design and construction of all street projects should include complete streets elements as feasibility and funding allows, including, but not limited to:
  - a. Public plans adopted by the City, which may be independent or part of the comprehensive plan; and
  - b. Development-related ordinances and resolutions, including this LDC, among others, that are adopted or passed by the City.

#### **D. Lead Department**

The Community Development Department and the Director shall lead the implementation of this section and coordinate with Orange County, MetroPlan Orlando, and FDOT when appropriate

#### **E. Implementation**

1. City staff shall reference this section during the development review process as a guide to developers.
2. All street design standards used in the planning, designing, and implementing phases of transportation projects shall be reviewed to ensure that they reflect the best available design guidelines for effectively implementing complete streets.
3. The Community Development Department shall incorporate provisions of this section into relevant internal manuals, checklists, rules, and procedures.

#### **F. Exceptions**

1. The City expects full compliance with this section. An exception for a specific project may be requested and granted when:



## Article 5: Development Standards

### Section 5.13 Roads, Streets, Sidewalks, and Bikeways

#### 5.13.10 Complete Streets

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- a.** Use of the roadway is prohibited by law for the category of user (e.g., pedestrians on an interstate freeway, vehicles on a pedestrian mall). In this case, efforts shall be made to accommodate the excluded category of user on a parallel route; or
  - b.** There is an absence of both a current and future need to accommodate the category of user (absence of future need may be shown via demographic, school, employment, and public transportation route data that demonstrate, for example, a low likelihood of bicycle, pedestrian, or transit activity in an area over the next 20 years). In determining future need, applicants and City staff shall consult relevant City and regional plans for land use and transportation, including the City's Comprehensive Plan; MetroPlan Orlando's Long Range Transportation Plan; the City's Joint Planning Agreement with Orange County; regional trail plans; and any other type of applicable plan; or
  - c.** The cost would be excessively disproportionate to the current need or future need over the next 20 years.
  - d.** Safety projects which are funded only for specific safety improvements identified by crash data and patterns, and are limited by the funding parameters of the program.
  - e.** The application of complete streets principles would be contrary to public safety.
  - f.** Any component of this section will have an adverse impact on existing environmental resources such as wetlands, floodplains, creeks or historic structures.
- 2.** An exception shall be granted only if:
  - a.** A request for exception is submitted in writing to the Director, at the earliest phase of project development a minimum of 30 days prior to any public hearing for approval to allow for public input.
  - b.** The request submittal includes a narrative of the reason for the request, project site map and drawings, and any other relevant supporting documentation.
  - c.** The DRC reviews the request, determines whether it meets the criteria for an exception, and makes a recommendation to the Director.
  - d.** The exception is approved or declined in writing by the Director, and the written approval is made available to the public.



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**Section 5.14. UTILITIES**

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**5.14.1. GENERAL STANDARDS****A. General**

The following basic utilities are required for all development in the City:

**1. Electricity**

All development and every lot within a subdivision shall have a source of electric power adequate to accommodate the reasonable needs of such use and every lot within the subdivision.

**2. Telephone**

All development and every lot within a subdivision shall have a telephone service cable adequate to accommodate the reasonable needs of such use and every lot within the subdivision.

**3. Water and Sewer**

All development and every lot within a subdivision shall have central potable water and wastewater hookup as required by the comprehensive plan.

**4. Illumination**

All streets, driveways, sidewalks, bikeways, parking lots and other common areas and facilities in a development shall provide illumination consistent with standards established by Duke Energy (or current electric power provider).

**5. Fire Hydrants**

All development served by a central water system shall include a system of fire hydrants consistent with the standards contained within this LDC. (see Sec. 5.14.4.D)

**6. Underground Utilities**

Utility lines of all kinds, including but not limited to those of franchised utilities, electric power and light, telephone and telegraph, cable television, water, sewer and gas, shall be constructed and installed beneath the surface of the ground. It shall be the developer's responsibility to make the necessary arrangements to ensure compliance with this requirement with each utility in accordance with the utility's established policies. The underground installation of incidental appurtenances such as transformer boxes, pedestal-mounted boxes for electricity, or similar service hardware necessary for the provision of electric and communication utilities shall not be required. Major electric transmission lines are exempt from the underground installation requirement. Nothing in this subsection shall be construed to prohibit any entity furnishing utility service within the City from collecting, as a condition precedent to the installation of service facilities, any fee, prepayment or construction in aid of construction.

**Article 5: Development Standards**

Section 5.14 Utilities

5.14.1 General Standards

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**7. Construction Start**

A preconstruction meeting is required for all projects. It is the developer's responsibility to schedule the meeting with the City and any other appropriate parties.

- a.** Construction shall not commence until after the preconstruction meeting is held.
- b.** A preconstruction meeting will not be scheduled by the City until:
  - 1.** After a development order is issued for development of a parcel or site;
  - 2.** The City is in receipt of certification from Florida Power Corporation and United Telephone verifying that service is available for the development ( It is the responsibility of the owner/developer to initiate and ensure the City receives the certification from both utilities); and
  - 3.** The City is provided a copy of all permits required for construction to begin.

**B. Compliance**

- 1.** The specifications set forth in this subsection are meant to provide minimum standards for the construction of utilities which:
  - a.** Are to be constructed within the City's corporate limits;
  - b.** Are to be dedicated to the City for ownership; and
  - c.** May become future additions to the City's utilities system.
- 2.** All plans submitted for review shall be in conformance with all Federal, State, and City regulations and codes. In no case shall minimum standards be less than those established by recognized governmental agencies, unless stated otherwise within these specifications.
- 3.** Where a certain manufacturer is specified for a particular piece of equipment, nonspecified product may be approved by the Public Services Director after submittal of a request in writing if the product is equal or better than the specific equipment or product.

**C. Utility Coordination**

It shall be the responsibility of the owner/developer to coordinate all utilities concerning the owner/developer's development. All utilities shall be given a minimum two-week notice prior to commencement of construction.

**D. Water and Sewer Main Extensions – Master Plan Facilities**

- 1.** In the event there is a need to construct off-site water and sanitary sewer facilities to serve the project, all design and construction will normally be at the owner/developer's expense.
- 2.** If the development is located in an area where the City is expecting future growth and development, then all facilities shall be sized in accordance with the City's applicable water and/or sewer master plan. In the event the owner/developer provides oversizing of off-site water and sewer facilities, the amount expended by the owner/developer for oversizing may be credited to the owner/developer's future

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capital facility fee, or paid by the City in a manner agreed upon by the City and the owner/developer as defined by an Oversizing Agreement.

3. The amount credited to the owner/developer is generally the difference in material costs between the required facility and the oversized facility.
4. The cost and requirements for oversizing and the method of payment shall be determined by the City Engineer and approved by the City Council.

#### 5.14.2. UTILITY EASEMENTS

- A. The term "utility easement" shall allow, but not be limited to, the installation of sanitary and storm sewers, water, gas, electrical, telephone and telegraph, and cable television lines.
- B. Easements will be centered on rear or side lot lines where necessary. Rear lot easements shall have a minimum width of seven feet six inches per lot (15 feet total), and side lot easements shall have a minimum width of five feet per lot (ten feet total), except that a minimum total width of 15 feet must be provided where necessary for storm or sanitary sewers. Waiver of these requirements may be authorized by the Director.
- C. "Drainage easements" will be required, as necessary, for all berms, swales, and storm sewers. No modification or demolition within these easements may be done without the approval of the City Engineer.
- D. No open drainage ditches shall be permitted within the boundaries of any development, or abutting any blocks, or tiers of lots, within any development.
- E. Where necessary for safety and convenience, pedestrian, bicycle, and service easements of suitable width shall be required as determined by the DRC.
- F. Any off-site easements that may be required shall be included in the proposal for development and made a standard for plan approval.
- G. Easements for all facilities must be shown on construction drawings and plats and be approved by the City Engineer. The easements and rights-of-way must be executed, accepted by the City Council, and recorded in the public records prior to issuance of a Building Permit.
- H. Easements shall be provided at no expense to the City.
- I. Applications to vacate a utility easement shall be subject to approval by the City Council. Recommendations by the DRC shall be based on the following:
  1. Whether the request to vacate is consistent with and/or does not conflict with utility company requirements.
  2. A determination that no need exists for a proposed vacated easement.
  3. Submission of all supporting documentation and compliance with all requirements for vacating procedures.

## Article 5: Development Standards

### Section 5.14 Utilities

#### 5.14.3 Utility Excavation, Trenching, and Backfilling

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##### **5.14.3. UTILITY EXCAVATION, TRENCHING, AND BACKFILLING**

This work shall be in accordance with the *Apopka Construction Design Standards Manual* which is incorporated by reference into this LDC.

##### **5.14.4. WATER DISTRIBUTION SYSTEMS**

This section establishes the following general technical standards for the design and installation of water distribution systems

- A.** Water distribution systems and/or water main extensions shall be designed and constructed in accordance with the insurance services office (*Fire Suppression Rating Schedule Edition 6-80*).
- B.** The following factors shall be utilized in the design of the water system:
  - 1.** Maximum day demand (MDD): Calculated by multiplying the average daily demand by 2.5.
  - 2.** Peak-hour demand (PHD): Calculated by multiplying the average daily demand by 4.0.
  - 3.** Fire flow demand (FFD): Minimum 500 gpm. Fire flow demands will be subject to approval by both the Apopka Fire Department and City Engineer.
- C.** Water main size determination
  - 1.** The pipe diameter shall be adequate size to provide for maximum day demand (MDD) plus fire flow requirements or peak-hour demand, whichever is greater. The allowable minimum service pressure under design conditions shall not be less than 20 pounds per square inch within residential areas.
  - 2.** Mains providing fire flows to hydrants shall be looped and not less than six inches in diameter or a minimum of eight inches in diameter for dead-end lines.
  - 3.** For mains within commercial, industrial, and other high-density locations the minimum water main sizes specified in Sec. 5.14.4.C.2 above shall be increased by one size.
  - 4.** The minimum water main size shall be six inches in diameter; however, four-inch-diameter mains will be accepted when used for consumptive use only within cul-de-sacs.
- D.** Fire hydrants
  - 1.** Fire hydrants shall be located at intervals not to exceed 250 feet from any portion of any building located on the premises for commercial, industrial, multifamily or other areas deemed necessary by the Fire Department; and 500 feet from any portion of any single-family dwelling located on the premises.
  - 2.** Fire hydrants that are located within the distance intervals required in Sec. 5.14.4.D.1, above, but determined by the Fire Department to be inaccessible for emergency response, are prohibited.
  - 3.** Blue reflectors shall be affixed to roadways at the center of the road adjacent to a fire hydrant.

4. Fire hydrants shall be color coded in accordance with Table 5.14.4.D.4: Fire Hydrant Color Code.

TABLE 5.14.4.D.4: FIRE HYDRANT COLOR CODE		
CLASS	FLOW	COLOR OF BONNETS AND NOZZLE CAPS
A	1,000 gpm or greater	Green
B	500 to 1,000 gpm	Orange
C	Less than 500 gpm	Red

5. Valve locations
- a. Valves shall be provided for all branch connections, dead-ends, fire hydrant stubs, or other locations, as required to provide an operable, easily maintained, and repairable water distribution system.
  - b. Valves are to be placed so that the maximum allowable length of a water main required to be shut down for repair work shall be 500 feet in commercial, industrial, or multifamily areas, or 1,000 feet in other areas.
  - c. Two valves shall be required at tees and three at crosses, unless in-line valves are sufficiently close so as to duplicate this requirement.
6. No water meters or flow-measuring devices shall be installed on any main serving a fire hydrant, standpipe, or sprinkler system.
7. Main line extensions must be extended across the full property frontage to facilitate future connection and extensions.
8. Developers must obtain and comply with the terms of DEP permits for system extensions.

**5.14.5. SANITARY SEWER**

- A. Development within the City shall connect to the City's wastewater collection system, except for the following residential lots as long as they are not located in environmentally sensitive areas as defined within the conservation element of the comprehensive plan:
  - 1. A residential lot is one acre or larger in size, and wastewater collection facilities are further than one-half mile from the lot, measured from the nearest lot line where facilities are located.
  - 2. A residential lot is one-half acre in size and located north of Ponkan Road.
- B. If the conditions of A, above, are met, a septic tank is permissible.
- C. Development which is in environmentally sensitive areas, as defined within the conservation element of the comprehensive plan, shall be required to connect to the City's sanitary sewer system.

**Article 5: Development Standards**

Section 5.14 Utilities

5.14.6 Reclaimed Water System

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**5.14.6. RECLAIMED WATER SYSTEM**

**A. General**

New developments shall install reclaimed water lines in accordance with the *Reuse Water Master Plan* in such a manner as to provide service to the entire property of the development. The main lines shall be extended across total property frontage to facilitate future extensions. The system shall be designed by a Florida registered engineer in accordance with regulations of the City and the DEP.

**B. Construction and Material Specifications**

All construction and material specifications shall be in accordance with the *Apopka Construction Design Standards Manual*.

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## Section 5.15. GUARANTEES AND SURETIES

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### 5.15.1. APPLICABILITY

- A. The provisions of this section apply to all proposed developments in the City, including private road subdivisions.
- B. Nothing in this section shall be construed as relieving a developer of any requirement relating to the concurrency requirements in Article 7: Concurrency Management System (CMS)
- C. This section does not modify existing agreements between a developer and the City for subdivisions platted and final development orders granted prior to [insert the effective date of this LDC], providing such agreements are current as to all conditions and terms.

### 5.15.2. IMPROVEMENTS AGREEMENT REQUIRED.

The approval of any development plan shall be subject to the developer providing assurance through an Improvement Agreement that all required improvements, including but not limited to storm drainage facilities, streets, roads, and highways, and water and sewer lines, shall be satisfactorily constructed according to the approved development plan. At a minimum , the Improvements Agreement shall:

- A. Include clear agreement that all improvements, whether required by this LDC or constructed at the developer's option, shall be constructed in accordance with the standards and provisions of this LDC.
- B. The term of the agreement indicating that all required improvements shall be satisfactorily constructed within the period stipulated. The term shall not exceed five years from the recording of the plat or 30 percent occupancy of the development, whichever occurs first.
- C. The projected total cost for each improvement. Cost for construction shall be determined by either of the following:
  - 1. Estimate prepared and provided by the applicant's engineer.
  - 2. A copy of an executed construction contract.
- D. Specification of the public improvements to be made and dedicated together with the timetable for making improvements.
- E. Agreement that upon failure of the applicant to make required improvements (or to cause them to be made) according to the schedule for making those improvements, the City shall utilize the security provided in connection with the agreement.
- F. Provision of the amount and type of security provided to ensure performance.
- G. Provision that the amount of the security may be reduced periodically, but not more than two times during each year, subsequent to the completion, inspection, and acceptance of improvements by the City.

**5.15.3. AMOUNT AND TYPE OF SECURITY**

- A.** The amount of the security identified in the Improvements Agreement shall be approved by the City Engineer and/or the official responsible for utility services.
- B.** Security requirements may be met by, but are not limited to the following:
  - 1.** Cashier's check;
  - 2.** Certified check;
  - 3.** Developer/lender/City/County agreement;
  - 4.** Interest-bearing certificate of deposit;
  - 5.** Irrevocable letters of credit; and/or
  - 6.** Surety bond.
- C.** The amount of security shall be 110 percent of the total construction costs for the required developer-installed improvements. The amount of security may be reduced commensurate with the completion and final acceptance of required improvements. In no case shall the amount of the bond be less than 110 percent of the cost of completing the remaining required improvements.

**5.15.4. COMPLETION OF IMPROVEMENTS.**

- A.** When improvements are completed, final City acceptance is subject to the standards for City acceptance of infrastructure as established in this LDC.
- B.** As required improvements are completed and accepted, the developer may apply for release of all or a portion of the bond consistent with the requirement in Sec. 5.15.3, Amount and Type of Security.

**5.15.5. MAINTENANCE OF IMPROVEMENTS.**

- A.** A Maintenance Agreement and security shall also be provided to assure the City that all required improvements shall be maintained by the developer according to the following requirements:
  - 1.** The period of maintenance shall be a minimum of one year;
  - 2.** The maintenance period shall begin with the acceptance by the City of the constructed improvements;
  - 3.** The security shall be in the amount of ten percent of the construction cost of the improvements; and
  - 4.** The original agreement shall be maintained by the City Engineer or the official responsible for utility services.
- B.** Whenever a proposed development provides for the creation of facilities or improvements which are not proposed for dedication to the City, a legal entity shall be created to be responsible for the ownership and maintenance of such facilities and/or improvements.



- 1.** When the proposed development is to be organized as a condominium under the provisions of Ch. 718 *et. seq.*, Fla. Stat., common facilities and property shall be conveyed to the condominium's association in accordance with state law.
  - 2.** When no condominium is to be organized, an owners' association, community development district, or other similar entity shall be created, and all common facilities and property shall be conveyed to that association or other similar entity.
  - 3.** A development order shall not be issued for a development for which an owners' association is required until the documents establishing such association is reviewed and approved by the City Attorney.
- C.** An organization established for the purpose of owning and maintaining common facilities not proposed for dedication to the City shall be created by covenants running with the land. Such covenants shall be included with the final plat. Such organization shall not be dissolved nor shall it dispose of any common facilities or open space by sale or otherwise without first offering to dedicate the common facilities or open space to the City.

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## Section 5.16. MISCELLANEOUS STANDARDS

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### 5.16.1. NOISE STANDARDS

#### A. Terminology

Unless otherwise defined herein, all terminology in this section shall conform with the current edition of the Florida Building Code.

#### B. Instrumentation

Instrumentation used in making sound level measurements shall meet the requirements of the Florida Building Code.

#### C. Maximum Permissible Sound Levels by the Receiving Land Use

No person shall operate or cause to be operated any source of sound in such a manner as to create a sound level which exceeds the limits set forth for the receiving land use category in the Florida Building Code.

#### D. Exemptions

The following activities or sources are exempt from these noise standards:

1. Activities covered by the following: stationary, nonemergency signaling devices, emergency signaling devices, domestic power tools, air conditioning and air handling equipment for residential purposes, operating motor vehicles, refuse collection vehicles;
2. The unamplified human voice;
3. Railway locomotives and cars;
4. The lowing of cattle, the clucking of fowl, the neighing of horses, the baying of hounds, or other normal sounds of reasonably cared for agricultural or domestic animals, as well as the sounds of necessary farming equipment for a bona fide agricultural operation;
5. Aircraft operations;
6. Construction or routine maintenance of public service utilities;
7. Houses of worship bells or chimes;
8. The emission of sound for the purpose of alerting persons to the existence of an emergency, or the emission of sound in the performance of emergency work;
9. All devices, tools, equipment, and vehicles which are properly equipped with the appropriate muffling device; and
10. Any bona fide event which is scheduled and sponsored by any bona fide school within the City limits or events regulated by the City Recreational Division.

**E. Notice of Violation**

Violation of any provision of this section shall be cause for a notice of violation to be issued for appearance before the City of Apopka Code Enforcement Board. Such violations will be punishable pursuant to Ch.162 *et. seq.*, Fla. Stat.

**F. Preexisting Uses Not in Conformance**

Where an industry or commercial business has established its use away from other incompatible uses and subsequently, through the encroachment of development, now finds itself adjoining a receiving land category which would require a reduction in noise generation, that industry or commercial business shall not emit a noise which exceeds the maximum noise limitation for the receiving land use category by more than ten decibels.

**5.16.2. AIR POLLUTION STANDARDS**

- A.** To protect and enhance the air quality of the City, all sources of air pollution shall comply with rules set forth by the federal Environmental Protection Agency (EPA) and the DEP. No person shall operate a regulated source of air pollution without a valid operation permit issued by DEP.
- B.** Air pollution emissions shall be tested and the results reported in accordance with techniques and methods adopted by DEP and submitted to DEP. These tests shall be carried out under the supervision of DEP and at the expense of the person responsible for the source of pollution.

**5.16.3. FIRE AND EXPLOSIVE HAZARDS STANDARDS**

To provide regulations consistent with nationally recognized practices for the reasonable protection of life and property from the hazards of fire and explosion due to storage, use or handling of hazardous materials, substances and devices, and to minimize hazards to life and property due to fire and panic, the following standards apply to all development in the City:

- A.** National Fire Protection Association, applicable standards.
- B.** State Fire Marshal's rules and regulations.
- C.** Standard Fire Prevention Code, applicable standards.
- D.** Apopka Municipal Code.

**5.16.4. ELECTROMAGNETIC INTERFERENCE STANDARDS**

In all districts, no use, activity, or process shall be conducted which produces electric and/or magnetic fields which adversely affect public health, safety, and welfare including but not limited to interference with normal radio, telephone, or television reception from off the premises where the activity is conducted, excluding public utilities.

### **5.16.5. TRAFFIC IMPACT ANALYSIS(TIA)**

#### **A. Purpose and Intent**

- 1.** New development creates an impact on the City's transportation network. In order for new development to contribute its fair share of the cost of transportation improvements, impact fees are imposed by the City in accordance with Sec. 7.5.3.B.8.
- 2.** The purpose of the TIA is to identify transportation-related impacts on the City's transportation system that are likely to be generated by a specific proposed development because of the type, size, density, trip generation, or location of the development. The TIA will identify access improvements, near-site improvements, and on-site improvements that are needed to accommodate the proposed development.

#### **B. Applicability**

- 1.** Each new development which generates more than 400 average daily trips, or at the discretion of the Director will potentially create significant transportation-related impacts on the City's transportation network, shall be required to submit a transportation impact analysis (TIA) with a development plan (major or minor) (Sec. 2.5.2.A, Development Plan (Major and Minor)) or plat (Subdivision)(Sec. 2.5.2.B, Plat (Subdivision)), whichever occurs first.
- 2.** The TIA shall be prepared by a qualified transportation planner or professional engineer, in accordance with a methodology of transportation planning and engineering accepted by the Director. The expense of preparing the TIA is the responsibility of the owner or developer. The TIA shall be reviewed for accuracy and content by Director prior to its acceptance by the City. The cost of the review by the City's consultant is also the responsibility of the owner/developer.
- 3.** TIA requirements shall include the following, along with a description of the methodology, practices, and principles utilized in determining the findings:

##### **a. Existing Conditions**

###### **1. General Site and Roadway Network Description**

A detailed description of the proposed development including site location, type of development, projected construction completion dates, and phasing. The section shall also include a description of the roadway network for the area under study, right-of-way and pavement widths, signal locations, and signage.

###### **2. Discussion of Standards and Analysis Techniques**

A detailed discussion of the proposed analysis methodology including intersection analysis, roadway capacities, and service volumes.

###### **3. Analysis of Existing Conditions**

For all roadways and intersections within the roadway network for the area, the existing average daily traffic and peak-hour traffic volume, and roadway link analysis and intersection analysis.

#### **4. Planned and Programmed Improvements**

The planned or programmed transportation improvements targeted for the roadway network for the area. The programmed improvements are ones that have some type of funding attached to them and are contained in a work program. A planned improvement is usually found in an areawide transportation plan or comprehensive plan but does not have funding attached to the improvements. The analysis shall distinguish between programmed improvements and planned improvements.

#### **b. Projected Traffic Characteristics**

##### **1. Statement of Project's Trip Generation Characteristics**

The project's trip generation characteristics in terms of daily and peak-hour generation. Full documentation shall be provided if the rate utilized is other than the most recent ITE Trip Generation Manual.

##### **2. Statement of Ambient Traffic**

The ambient (background) traffic on the adjacent roadway network for the area. Anticipated traffic volumes generated from recently approved developments should be included in the background projections. (All growth factors require documentation and justification.)

##### **3. Statement of Trip Distribution and Assignment**

The trip distribution, with appropriate justification and documentation. Project traffic shall be assigned to the roadway network for the area according to the trip distribution. Project traffic shall be superimposed over background volumes, with totals indicated in the appropriate format.

#### **c. Analysis of Transportation Impacts**

##### **1. Roadway Network Impact**

An analysis of the impact of the proposed development on roadways and intersections within the primary impact area. The levels of service indicated in the traffic element of the comprehensive plan shall be utilized in evaluating impact and determining when parts of the network have failed.

##### **2. Critical Intersection Impact**

Analysis of the project's impact to the critical intersection(s) within the primary impact area.

#### **d. Transportation-Related Improvements**

##### **1. Access Improvements**

Access improvements needed to ensure established LOS standards are maintained. For the purpose of this section, access improvements are road improvements necessary to provide safe and adequate ingress and egress for efficient traffic operations. Access improvements include, but are not limited to, the following:

## Article 5: Development Standards

### Section 5.16 Miscellaneous Standards

#### 5.16.5 Traffic Impact Analysis(TIA)

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- (a) Rights-of-way and easements;
- (b) Left and right turn lanes;
- (c) Acceleration and deceleration lanes;
- (d) Traffic control devices, signage, and markings; and
- (e) Drainage and utilities as they relate to transportation improvements.

#### 2. Off-site or Near-site Improvements

Off-site or near-site road improvements needed to ensure established LOS standards are maintained in addition to impact fees to satisfy concurrency requirements. However, there shall be a rebuttal presumption that a left turn lane shall be required for all residential and nonresidential developments unless waived by the City Council. A right-turn lane shall be provided at each driveway when the speed limit equals or exceeds 35 miles per hour or if the development will generate 100 or more right-turn movements during the peak hour or if required by the City Engineer, unless waived by the City Council. Increased storage and transition queue lengths (waiting vehicle storage) may be required by the City Engineer to provide for additional storage, based upon a peak hour entering volume greater than 150 vehicles in the peak hour.

#### 3. On-site Improvements

On-site improvements needed to ensure safe and adequate ingress and egress to the site. On-site improvements are road improvements located within the boundaries of the specific parcel proposed for development, and road improvements which provide direct access (turn lane, taper, signalization, right-of-way dedication, etc.). They are the total responsibility of the developer and exclusive of the transportation impact fee.

#### 4. Traffic Signals

Traffic signals need to maintain established LOS, and ensure the roads and streets function properly. Traffic signals are optical communications (3-M) devices that are installed at all intersections requiring signaling devices for traffic control and to accommodate emergency vehicle responses. The terms and agreement of the installation of the devices are the responsibility of the developer and/or part of the transportation network and shall be coordinated through the Fire Department.

#### e. Conclusions and Recommendations

Recommended improvements and mitigating measures made necessary by the proposed development ensuring the roadway network of the area does not fall below the established level of service standard. Road improvements include but are not limited to:

- 1. Road widening;
- 2. Provision of turning, acceleration, and deceleration lanes;
- 3. Signalization;

4. Regulation of signage; and
5. New roadway construction.

**f. Use of TIA**

The TIA will be utilized in the following ways:

1. Determination of access improvement requirements;
2. Determination of near-site improvement requirements;
3. Determination of on-site improvement requirements; and
4. Verification of compliance with the City's comprehensive plan.





# Environmental Standards





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## Article 6: Environmental Standards

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### Section 6.1. GENERAL PROVISIONS

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#### 6.1.1. PURPOSE

The purpose of this article is to identify those natural resources and areas of a development site that shall be protected from the harmful effects of development. The provisions of this article shall be applied to a proposed development site before any other development design work is done. Application of the provisions of this article divide a proposed development site into areas that may be developed and areas that must generally be left free of development. The proposed development should then be designed to fit within the areas that may be developed. It is the goal of the City to ensure the layout and design of development protects the natural features of a development site and important natural resources; create an aesthetically pleasing environment by maintaining a high standard of living for quality development within the City limits; and protect the health, safety, and welfare of the City's residents.

#### 6.1.2. CONTROLLING STANDARDS

In addition to complying with the following protection standards, development plans and permits shall comply with all applicable federal, state, and local laws, rules, and regulations relating to environmentally sensitive lands.

#### 6.1.3. DEVELOPMENT IN PROTECTED ENVIRONMENTALLY SENSITIVE AREAS

- A.** No development shall be undertaken in any environmentally sensitive areas except as expressly provided in this article.
- B.** Activities within environmentally sensitive areas may not be undertaken unless it is demonstrated by competent and substantial evidence that the specific activity will not have a significant adverse effect on the environmentally sensitive area. Some activities which may have an insignificant adverse effect on environmentally sensitive areas including but not limited to scenic, historic, wildlife, or scientific preserves include the following:
  - a.** Minor maintenance or emergency repair to existing structures or improved areas.
  - b.** Cleared walking trails having no structural components, including those along lake shores.
  - c.** Timber catwalks, docks, and trail bridges that are less than or equal to four feet wide, provided that no filling, flooding, dredging, draining, ditching, tiling or excavating is done, except limited filling and excavating necessary for the installation of pilings.
  - d.** Recreational fishing or hunting, and creation and maintenance of temporary blinds.

## Article 6: Environmental Standards

### Section 6.2 Wetlands

#### 6.2.1 Purpose

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- e. Constructing fences where no fill activity is required and where navigational access will not be impaired by construction of the fence.
- f. Developing an area that no longer functions as a wetland, except a former wetland that has been filled or altered in violation of any federal, state, or local rule, regulation, or statute, or this LDC.
  - 1. The developer must demonstrate that the water regime has been permanently altered, either artificially or naturally, in a manner to preclude the area from maintaining surface water or hydroperiodicity necessary to sustain wetland structure and function. If the water regime of a wetland has been artificially altered, but wetland species remain the dominant vegetation of the area, the feasibility of restoring the altered hydrology shall be determined.
  - 2. If the wetland may be restored at a cost that is reasonable in relation to benefits to be derived from the restored wetland, the developer shall, as a condition of development, restore the wetland and comply with the requirements of this LDC.
- g. Developing a "wetlands stormwater discharge facility" or "treatment wetland" in accordance with state permits received under Ch. 62-25, FAC.
- h. Clearing of shoreline vegetation waterward of the water's edge, so as to provide a corridor not to exceed 15 feet in width, of sufficient length from the shore to allow access for a boat or swimmer to reach open water, and landward of the water's edge so as to provide an open area not to exceed 30 feet in width. (One additional corridor may be cleared for every full 100 feet of frontage along the water's edge above and beyond the first 100 feet.) Clearing activities shall comply with all other provisions of this LDC.

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## Section 6.2. WETLANDS

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### 6.2.1. PURPOSE

It is the purpose of this section to provide standards to protect wetlands in the City in ways that are consistent with state law.

### 6.2.2. APPLICABILITY

- A. There is hereby created a "conservation district" in which special restrictions on development apply.
- B. The boundaries of this district shall be the most landward extent of the following:
  - 1. Areas within the dredge and fill jurisdiction of the Department of Environmental Protection (DEP) as authorized by Ch. 403, Fla. Stat.

2. Areas within the jurisdiction of the U.S. Army Corps of Engineers (USACE) as authorized by 33 U.S.C. Sec. 1344 (Sec. 404, Clean Water Act), or 33 U.S.C. 403 (Sec. 10, Rivers and Harbors Act.)
3. Areas within the jurisdiction of the St. Johns River Water Management District (SJRWMD.)

**6.2.3. CONSERVATION DISTRICT DETERMINATION**

The line demarcating the boundary of the conservation district shall be established through the issuance of a management storage of surface water (MSSW) or isolated wetland permit through the SJRWMD utilizing the wetland indicators as outlined in Section 16.1 in the "Applicant's Handbook, Management and Storage of Surface Waters," SJRWMD.

**6.2.4. DEVELOPMENT WITHIN CONSERVATION DISTRICT**

Development within the conservation district shall be allowed only in accordance with the appropriate SJRWMD, DEP, or USACE permits required for development.

**6.2.5. PEAT EXCAVATION IN CONSERVATION DISTRICT**

**A. Generally**

Prior to initiating peat excavation in a conservation district, a development plan shall be submitted and approved in accordance with Sec. 2.5.2.A, Development Plan (Major and Minor). Approval shall be given for peat excavation if a complete environmental assessment indicates that the excavation will be beneficial to the lake or wetland ecosystem.

**B. Reclamation Plan**

A reclamation plan is required prior to approval of excavation and must meet the following standards and guidelines:

**1. Submittal Requirements**

The application for a development plan shall include a reclamation proposal which includes the following:

- a. A description of the type and functions of the conservation district to be impacted by the proposed excavation, which shall include its acreage, flora, fauna, and hydrologic regime.
- b. A list of all plant and animal species listed as endangered or threatened (in accordance with Ch. 581, Fla. Stat., and Rules 68A-27.003 and 68-27.004, FAC) which utilize the area and an evaluation of the probable significance of the area to the listed species.
- c. A design for and a description of the area proposed for restoration, which shall include its acreage, species to be planted, plant density, source of plants, soils, and hydrologic regime.
- d. A description of the monitoring and maintenance program defining specific timetables for excavation activities and reclamation procedures.

- e. An itemized cost estimate of the implementation cost of reclamation in accordance with this LDC.
- f. Proof of financial responsibility.
- g. Additional information as may be required by the Director to evaluate the reclamation plan.

## **2. Evaluation Requirements**

The degree of impact to wetland functions, whether the impact to these functions can be restored, and the feasibility of cost-effective design alternatives which could avoid impact are all factors in determining whether a proposed reclamation measure will be acceptable. In addition, an evaluation of the anticipated postdevelopment viability and function performance will be considered utilizing accepted scientific methods as an alternative.

## **3. Monitoring and Maintenance**

The applicant shall provide a monitoring and maintenance program for reclamation activities. The length and complexity of monitoring will not be less than one year with an 85 percent survival rate for all planted areas.

## **4. Performance Guarantees.**

The applicant shall provide reasonable assurance that the entity proposing the peat excavation has the financial and institutional stability to carry out the reclamation, monitoring, and maintenance requirements. Reasonable assurance can be provided in the form of a surety bond posted by the applicant to the City prior to the disturbance of the conservation district in the amount of 110 percent of the cost estimate of the proposed reclamation, maintenance, and monitoring plan. Other forms of reasonable assurance may include a performance guarantee as part of a project construction guarantee, cash bond, or letter of credit from a financial institution, or performance prior to wetland impacts.

## **5. Additional Requirements**

The applicant shall provide other items that may be required by the review body, as appropriate, to provide reasonable assurance that the reclamation plan requirements are met.

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## **Section 6.3. HABITAT FOR LISTED SPECIES**

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### **6.3.1. PURPOSE**

It is the purpose of this section to provide standards to protect the habitats of endangered, threatened, or species of special concern, both flora and fauna, in the City. It is the intent of this section to require that an appropriate amount of land be set-aside to protect habitat of such species.



**6.3.2. DEVELOPMENT APPLICATION REQUIREMENTS**

- A.** A habitat survey shall accompany all applications for developments of ten acres or more. The survey shall be prepared by using the methodology for DRIs recommended by the Florida Fish and Wildlife Conservation Commission. The survey shall include listings of all potential listed species, population estimates, and occupied habitat boundaries. A map and narrative shall describe the methodology as applied, and the findings. The mapped information shall be at the same scale as the development plan.
- B.** Surveys and management plans are not required for developments of less than ten acres or less than two acres of impervious surface, or development consistent with a valid vested rights determination.
- C.** A habitat survey shall be evaluated and scored based on the criteria in Table 6.2.2.C: Habitat Listing Criteria. Where a listed species is present and the site achieves a total rating of 169 or higher, preservation is required through an easement of an area which will sustain a viable population of the identified species. If the site rates less than 169, and a listed species is present, mitigation measures or relocation of the identified species shall be allowed on a case-by-case basis.

**TABLE 6.3.2.C: HABITAT LISTING CRITERIA**

UNIT VALUES	RANK	CATEGORY
<b>Vegetative Communities</b>		
15	1	Community not rare, sensitive, threatened, or endangered and not contain or likely contain threatened or endangered species.
30	2	Community not rare, sensitive, threatened, or endangered but contains or likely contains listed plant species.
45	3	Community rare, sensitive, threatened, or endangered and not contain or likely contain threatened or endangered species.
60	4	Community rare, sensitive, threatened, or endangered and contains or likely contains listed plant species.
<b>Animal Species</b>		
20	1	Habitat contains or is likely to contain no listed species.
40	2	Habitat contains or is likely to contain species of special concern.
60	3	Habitat contains or is likely to contain threatened and/or endangered species.
<b>Manageability Feasibility / Potential</b>		
6	1	Site could be managed properly, but moderate management problems would exist.
12	2	Site would have minimal management constraints.
<b>Ecological Viability</b>		
16	1	Low potential for viability of featured attribute(s).
32	2	Moderate potential for viability of featured attribute(s).
48	3	High potential for viability of featured attribute(s).

TABLE 6.3.2.C: HABITAT LISTING CRITERIA		
UNIT VALUES	RANK	CATEGORY
<b>Adjacency to Existing Publicly Owned Conservation Lands</b>		
0	0	Site nonadjacent.
36	1	Site adjacent.
<b>Historical/Archaeological Value</b>		
0	0	Site contains no historic or archaeological sites.
30	1	Site contains historic or archaeological sites.
60	2	Site contains historic, archaeological sites; moderate to high significance.
<b>Aquifer Recharge Potential</b>		
30	1	Aquifer recharge potential; moderate (soils moderately well drained).
60	2	Aquifer recharge potential; high (soils excessively well drained).
<b>Degree of Disturbance</b>		
8	1	Site highly disturbed.
16	2	Site moderately disturbed.
24	3	Site relatively undisturbed.
<b>Wildlife Corridor Potential</b>		
0	0	Site not within or adjacent to a wildlife corridor.
30	1	Site within or adjacent to a wildlife corridor.
60	2	Site a vital component of an identified wildlife corridor.

**6.3.3. MANAGEMENT PLAN**

- A.** A management plan shall be required prior to the issuance of a final development order if endangered, threatened, or species of special concern are found on the property, unless exempted by this LDC. The management plan shall be subject to final approval by the City Council, after receipt of recommendation from the Florida Fish and Wildlife Commission.
- B.** Management plans shall include the following:
  - 1.** A one inch equals 300 feet aerial map and map at the scale of the map submitted with the development application that includes the following:
    - a.** Habitat classifications depicted by using the Florida Land Use, Cover, and Forms Classification System (FLUCCS) administered by FDOT.
    - b.** The location of individual species, nest sites, dens, burrows, feeding locations, roosting and perching areas, and trails, as appropriate.
    - c.** Areas to be preserved, including habitat and buffers.
  - 2.** Proposed management and monitoring activities
  - 3.** An action plan with specific implementation activities, costs schedules, and assignment of responsibilities.
  - 4.** Reasonable assurance that the applicant has the financial and institutional ability to carry out the management, monitoring, and maintenance plan requirements.

- C. Habitat preservation zones shall be established which include all occupied habitat of listed species.
- D. Occupied habitat preservation buffer zone boundaries shall be established parallel to all occupied habitat zones, and shall extend at a distance appropriate to protect the habitat and species.
- E. The habitat preservation zone(s) and the occupied habitat preservation buffer zone(s) shall remain free of all development, except development which will not cause degradation of the species or its habitat existing on the site. The standard of review shall be no material degradation of the occupied habitat. The habitat preservation zone(s) shall be identified on all associated applications and all maps and plats. A conservation tract shall be established which dedicates development rights to the City for the preserved property as a condition of the final development order approval, unless the City Council determines it would not be logistically or economically feasible for the City to accept the tract.
- F. In the event that the adjacent parcel includes conservation tracts or easements or other public interest in the land, effort shall be made to connect the areas to provide wildlife corridors.
- G. In cases where guidelines have been prepared by the Florida Fish and Wildlife Commission for a listed species, those guidelines shall be utilized in the preparation of the management plan.
- H. If the Florida Fish and Wildlife Commission fails to review any plan in conjunction with City staff within allotted time schedules, determinations shall be made without the benefit of the Commission's expertise.
- I. Approval of the management plan shall include conditions identifying the applicant or the applicant's successor-in-interest as the persons responsible for all aspects of the implementation of the management plan. A monitoring report as to the conditions of the habitat and management techniques applied to the habitat shall be submitted to the Director for review on an annual basis for five consecutive years from the date that the management plan is approved by the City Council.

#### **6.3.4. MITIGATION OF ADVERSE EFFECTS**

Should preservation of an identified listed species habitat prove to be environmentally, economically, or technologically unfeasible, mitigation measures such as off-site land banking may be considered as an acceptable alternative. The appropriateness and specific requirements for land mitigation shall be evaluated on a case-by-case basis and shall require approval from City Council.

## Article 6: Environmental Standards

### Section 1.1

#### 6.4.1 Purpose

## Section 6.4. WEKIVA PROTECTION AREA

### 6.4.1. PURPOSE

The purpose of these standards is to ensure the protection and development of the State-established Wekiva Protection Area in conformance with State plans and standards and City goals.

### 6.4.2. WEKIVA PROTECTION AREA ESTABLISHED

The Wekiva Protection Area is a state-established protection area, defined as those lands within: Township 18 South Range 29 East; Township 19 South Range 28 East, less those lands lying west of a line formed by County Road 437, State Road 46, and County Road 435; Township 19 South Range 29 East; Township 20 South Range 28 East, less all lands lying west of County Road 435; and Township 20 South Range 29 East, less all those lands east of Longwood Markham Road, or as amended by the State.

### 6.4.3. APPLICABILITY

- A. Except as exempted in B below, all development within the Wekiva Protection Area shall comply with the requirements of this section and this LDC.
- B. The following is exempted from the requirements of this section:
  - 1. Development that has received a valid vested rights approval in accordance with Sec.2.5.5.C, Vested Rights Determination.
  - 2. Lawful uses of property, building and structures that existed on [ ] [Insert effective date of this LDC] which shall not be required to be removed or otherwise modified. Additionally, the destruction of or temporary discontinuation of any such uses, buildings or structures shall not prohibit their renewed use or reconstruction of the building or structure, as long as they are reconstructed in their preexisting form. The burden shall be on the property owner to demonstrate that existing land uses, buildings and structures are exempted in accordance with this subsection.

### 6.4.4. STANDARDS

#### A. Buffer Zone Established

In accordance with state law and this section, a buffer zone is hereby established 550 feet from the landward limit of waters of the state as defined in Ch. 403, Fla. Stat., or the edge of the Wekiva River, or from the landward edge of the wetlands associated with the Wekiva River, whichever is greatest.

#### B. General Standards Within the Wekiva Protection Area

- 1. The density and intensity of permitted development should be clustered or concentrated on those portions of the parcel or parcels which are furthest from the surface waters and wetlands of the Wekiva River system.
- 2. Development within the 100-year Base Flood Elevation shall minimize the clearance of native vegetation. Clearing of vegetation shall only be permitted where it is necessary for roads, utilities, or pedestrian access routes approved by the City as part

of a development approval. Prior to construction plan submittal, a vegetation clearing plan shall be submitted to the Director for review and approval.

3. Septic tank use is prohibited.
4. Development which has the potential to degrade groundwater quality is prohibited.
5. Required landscaping shall include native plant species and blend into nearby natural areas.
6. Understory vegetation shall be preserved to the greatest extent practical, in order to preserve and maintain wildlife habitat.

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## **Section 6.5. GROUNDWATER FOR WELLHEADS**

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### **6.5.1. PURPOSE**

The purpose of these groundwater protection standards is to safeguard the health, safety, and welfare of the citizens of the City. This is accomplished through ensuring the protection of the principal source of water for domestic, agricultural, and industrial use. The availability of adequate and dependable supplies of good quality water is of primary importance to the future of the City. Consequentially, the intent of this section to control development in and adjacent to designated wellheads to protect water supplies from potential contamination.

### **6.5.2. APPLICABILITY**

This section is applicable to all lands in the Wellhead Protection Zone established in Sec. 6.5.3, Wellhead Protection Zone Established, below.

### **6.5.3. WELLHEAD PROTECTION ZONE ESTABLISHED**

#### **A. Designation**

All land within a 200 foot radius of wellheads with a permitted capacity of 100,000 gpd or more ("protected wellheads") is established as a wellhead protection zone. The wellhead protection zone may also be referred to as the "zone of exclusion."

#### **B. Restriction on Development**

The following uses and development activities are prohibited within the wellhead protection zone:

1. Landfills.
2. Facilities for the bulk storage, handling or processing of hazardous materials as defined by the State.
3. Activities that require the storage, use, handling, production or transportation of restricted substances. This includes: agriculture chemicals, petroleum products, hazardous/toxic wastes, industrial chemicals, medical wastes, etc., including but not limited to those defined by the U.S. Resource Conservation and Recovery Act as implemented by the EPA.

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#### 6.6.1 General

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4. Feedlots or other concentrated animal facilities.
  5. Wastewater treatment plants, percolation ponds, and similar facilities.
  6. Mines.
  7. Excavation of waterways or drainage facilities which intersect the water table.
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## Section 6.6. FLOODPLAINS

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### 6.6.1. GENERAL

#### A. Title

These regulations under Sec. 6.6, Floodplains of the LDC shall be known as the Floodplain Management Ordinance of the City of Apopka, hereinafter referred to as "this Section."

#### B. Scope

The provisions of this Section shall apply to all development that is wholly within or partially within any flood hazard area, including but not limited to the subdivision of land; filling, grading, and other site improvements and utility installations; construction, alteration, remodeling, enlargement, improvement, replacement, repair, relocation or demolition of buildings, structures, and facilities that are exempt from the Florida Building Code; placement, installation, or replacement of manufactured homes and manufactured buildings; installation or replacement of tanks; placement of recreational vehicles; installation of swimming pools; and any other development.

#### C. Intent

The purposes of this Section and the flood load and flood resistant construction requirements of the Florida Building Code are to establish minimum requirements to safeguard the public health, safety, and general welfare and to minimize public and private losses due to flooding through regulation of development in flood hazard areas to:

1. Minimize unnecessary disruption of commerce, access and public service during times of flooding;
2. Require the use of appropriate construction practices in order to prevent or minimize future flood damage;
3. Manage filling, grading, dredging, mining, paving, excavation, drilling operations, storage of equipment or materials, and other development which may increase flood damage or erosion potential;
4. Manage the alteration of flood hazard areas, watercourses, and shorelines to minimize the impact of development on the natural and beneficial functions of the floodplain;
5. Minimize damage to public and private facilities and utilities;
6. Help maintain a stable tax base by providing for the sound use and development of flood hazard areas;

7. Minimize the need for future expenditure of public funds for flood control projects and response to and recovery from flood events; and
8. Meet the requirements of the National Flood Insurance Program for community participation as set forth in Title 44 Code of Federal Regulations, Section 59.22.

#### **D. Coordination with the Florida Building Code**

This Section is intended to be administered and enforced in conjunction with the Florida Building Code. Where cited, ASCE 24 refers to the edition of the standard that is referenced by the Florida Building Code.

#### **E. Warning**

The degree of flood protection required by this ordinance and the Florida Building Code, as amended by this community, is considered the minimum reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur. Flood heights may be increased by man-made or natural causes. This ordinance does not imply that land outside of mapped special flood hazard areas, or that uses permitted within such flood hazard areas, will be free from flooding or flood damage. The flood hazard areas and base flood elevations contained in the Flood Insurance Study and shown on Flood Insurance Rate Maps and the requirements of Title 44 Code of Federal Regulations, Sections 59 and 60 may be revised by the Federal Emergency Management Agency, requiring this community to revise these regulations to remain eligible for participation in the National Flood Insurance Program. No guaranty of vested use, existing use, or future use is implied or expressed by compliance with this ordinance.

#### **F. Disclaimer of Liability**

This ordinance shall not create liability on the part of the City Council of the City of Apopka or by any officer or employee thereof for any flood damage that results from reliance on this ordinance or any administrative decision lawfully made thereunder.

### **6.6.2. APPLICABILITY**

#### **A. General**

Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.

#### **B. Areas To Which This Section Applies**

This Section shall apply to all flood hazard areas within the City of Apopka, as established in C, below.

#### **C. Basis for Establishing Flood Hazard Areas**

The Flood Insurance Study for Orange County, Florida and Incorporated Areas dated June 20, 2018, and all subsequent amendments and revisions, and the accompanying Flood Insurance Rate Maps (FIRM), and all subsequent amendments and revisions to such maps, are adopted by reference as a part of this Section and shall serve as the minimum basis for establishing flood hazard areas. Studies and maps that establish flood hazard areas are on file at the Community Development Department, 120 East Main Street, 2nd Floor, Apopka.

## Article 6: Environmental Standards

### Section 6.6 Floodplains

#### 6.6.3 Duties and Powers of the Floodplain Administrator

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##### **D. Submission of Additional Data to Establish Flood Hazard Areas**

To establish flood hazard areas and base flood elevations, pursuant to Sec. 6.6.5, Site Plans and Construction Documents, the Floodplain Administrator may require submission of additional data. Where field surveyed topography prepared by a Florida licensed professional surveyor or digital topography accepted by the community indicates that ground elevations:

1. Are below the closest applicable base flood elevation, even in areas not delineated as a special flood hazard area on a FIRM, the area shall be considered as flood hazard area and subject to the requirements of this Section and, as applicable, the requirements of the Florida Building Code.
2. Are above the closest applicable base flood elevation, the area shall be regulated as special flood hazard area unless the applicant obtains a Letter of Map Change that removes the area from the special flood hazard area.

##### **E. Other Laws**

The provisions of this Section shall not be deemed to nullify any provisions of local, state or federal law.

##### **F. Abrogation and Greater Restrictions**

This Section supersedes any ordinance in effect for management of development in flood hazard areas. However, it is not intended to repeal or abrogate any existing ordinances including but not limited to land development regulations, zoning ordinances, stormwater management regulations, or the Florida Building Code. In the event of a conflict between this Section and any other ordinance, the more restrictive shall govern. This Section shall not impair any deed restriction, covenant or easement, but any land that is subject to such interests shall also be governed by this Section.

##### **G. Interpretation**

In the interpretation and application of this Section, all provisions shall be:

1. Considered as minimum requirements;
2. Liberally construed in favor of the governing body; and
3. Deemed neither to limit nor repeal any other powers granted under state statutes.

#### **6.6.3. DUTIES AND POWERS OF THE FLOODPLAIN ADMINISTRATOR**

##### **A. Designation**

The City Engineer is designated as the Floodplain Administrator. The Floodplain Administrator may delegate performance of certain duties to other employees.

##### **B. General**

The Floodplain Administrator is authorized and directed to administer and enforce the provisions of this Section. The Floodplain Administrator shall have the authority to render interpretations of this Section consistent with the intent and purpose of this Section and may establish policies and procedures in order to clarify the application of its provisions. Such interpretations, policies, and procedures shall not have the effect of waiving



requirements specifically provided in this Section without the granting of a variance pursuant to Sec. 6.6.7, Variances and Appeals.

**C. Applications and Permits**

The Floodplain Administrator, in coordination with other pertinent offices of the community, shall:

1. Review applications and plans to determine whether proposed new development will be located in flood hazard areas;
2. Review applications for modification of any existing development in flood hazard areas for compliance with the requirements of this Section;
3. Interpret flood hazard area boundaries where such interpretation is necessary to determine the exact location of boundaries; a person contesting the determination shall have the opportunity to appeal the interpretation;
4. Provide available flood elevation and flood hazard information;
5. Determine whether additional flood hazard data shall be obtained from other sources or shall be developed by an applicant;
6. Review applications to determine whether proposed development will be reasonably safe from flooding;
7. Issue floodplain development permits or approvals for development other than buildings and structures that are subject to the Florida Building Code, including buildings, structures and facilities exempt from the Florida Building Code, when compliance with this Section is demonstrated, or disapprove the same in the event of noncompliance; and
8. Coordinate with and provide comments to the Building Official to assure that applications, plan reviews, and inspections for buildings and structures in flood hazard areas comply with the applicable provisions of this Section.

**D. Substantial Improvement and Substantial Damage Determination**

For applications for building permits to improve buildings and structures, including alterations, movement, enlargement, replacement, repair, change of occupancy, additions, rehabilitations, renovations, substantial improvements, repairs of substantial damage, and any other improvement of or work on such buildings and structures, the Floodplain Administrator, in coordination with the Building Official, shall:

1. Estimate the market value, or require the applicant to obtain an appraisal of the market value prepared by a qualified independent appraiser, of the building or structure before the start of construction of the proposed work; in the case of repair, the market value of the building or structure shall be the market value before the damage occurred and before any repairs are made;
2. Compare the cost to perform the improvement, the cost to repair a damaged building to its pre-damaged condition, or the combined costs of improvements and repairs, if applicable, to the market value of the building or structure;
3. Determine and document whether the proposed work constitutes substantial improvement or repair of substantial damage; and

## Article 6: Environmental Standards

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#### 6.6.3 Duties and Powers of the Floodplain Administrator

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4. Notify the applicant if it is determined that the work constitutes substantial improvement or repair of substantial damage and that compliance with the flood resistant construction requirements of the Florida Building Code and this Section is required.

#### **E. Modification of the Strict Application of the Requirements of the Florida Building Code**

The Floodplain Administrator shall review requests submitted to the Building Official that seek approval to modify the strict application of the flood load and flood resistant construction requirements of the Florida Building Code to determine whether such requests require the granting of a variance pursuant to Sec. 6.6.7, Variances and Appeals.

#### **F. Notices and Orders**

The Floodplain Administrator shall coordinate with appropriate local agencies for the issuance of all necessary notices or orders to ensure compliance with this Section.

#### **G. Inspections**

The Floodplain Administrator shall make the required inspections as specified in Sec. 6.6.6, Inspections, for development that is not subject to the Florida Building Code, including buildings, structures and facilities exempt from the Florida Building Code. The Floodplain Administrator shall inspect flood hazard areas to determine if development is undertaken without issuance of a permit.

#### **H. Other Duties of the Floodplain Administrator**

The Floodplain Administrator shall have other duties, including but not limited to:

1. Establish, in coordination with the Building Official, procedures for administering and documenting determinations of substantial improvement and substantial damage made pursuant to Sec. 6.6.3.D, Substantial Improvement and Substantial Damage Determination;
2. Require that applicants proposing alteration of a watercourse notify adjacent communities and the Florida Division of Emergency Management, State Floodplain Management Office, and submit copies of such notifications to the Federal Emergency Management Agency (FEMA);
3. Require applicants who submit hydrologic and hydraulic engineering analyses to support permit applications to submit to FEMA the data and information necessary to maintain the Flood Insurance Rate Maps if the analyses propose to change base flood elevations, flood hazard area boundaries, or floodway designations; such submissions shall be made within 6 months of such data becoming available;
4. Review required design certifications and documentation of elevations specified by this Section and the Florida Building Code to determine that such certifications and documentations are complete; and
5. Notify the Federal Emergency Management Agency when the corporate boundaries of the City of Apopka are modified.

## I. Floodplain Management Records

Regardless of any limitation on the period required for retention of public records, the Floodplain Administrator shall maintain and permanently keep and make available for public inspection all records that are necessary for the administration of this Section and the flood resistant construction requirements of the Florida Building Code, including Flood Insurance Rate Maps; Letters of Map Change; records of issuance of permits and denial of permits; determinations of whether proposed work constitutes substantial improvement or repair of substantial damage; required design certifications and documentation of elevations specified by the Florida Building Code and this Section; notifications to adjacent communities, FEMA, and the state related to alterations of watercourses; assurances that the flood carrying capacity of altered watercourses will be maintained; documentation related to appeals and variances, including justification for issuance or denial; and records of enforcement actions taken pursuant to this Section and the flood resistant construction requirements of the Florida Building Code. These records shall be available for public inspection at Community Development Department, 120 East Main Street, 2nd Floor, Apopka, Florida 32703.

### 6.6.4. PERMITS

#### A. Permits Required

Any owner or owner's authorized agent (hereinafter "applicant") who intends to undertake any development activity within the scope of this Section, including buildings, structures and facilities exempt from the Florida Building Code, which is wholly within or partially within any flood hazard area shall first make application to the Floodplain Administrator, and the Building Official if applicable, and shall obtain the required permit(s) and approval(s). No such permit or approval shall be issued until compliance with the requirements of this Section and all other applicable codes and regulations has been satisfied.

#### B. Floodplain Development Permits or Approvals

Floodplain development permits or approvals shall be issued pursuant to this Section for any development activities not subject to the requirements of the Florida Building Code, including buildings, structures and facilities exempt from the Florida Building Code. Depending on the nature and extent of proposed development that includes a building or structure, the Floodplain Administrator may determine that a floodplain development permit or approval is required in addition to a building permit.

#### C. Buildings, Structures, and Facilities Exempt from the Florida Building Code

Pursuant to the requirements of federal regulation for participation in the National Flood Insurance Program (44 C.F.R. Sections 59 and 60), floodplain development permits or approvals shall be required for the following buildings, structures and facilities that are exempt from the Florida Building Code and any further exemptions provided by law, which are subject to the requirements of this Section:

1. Railroads and ancillary facilities associated with the railroad.
2. Nonresidential farm buildings on farms, as provided in Sec. 604.50, Fla.Stat.
3. Temporary buildings or sheds used exclusively for construction purposes.

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### Section 6.6 Floodplains

#### 6.6.4 Permits

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4. Mobile or modular structures used as temporary offices.
5. Those structures or facilities of electric utilities, as defined in Sec. 366.02, Fla.Stat., which are directly involved in the generation, transmission, or distribution of electricity.
6. Chickees constructed by the Miccosukee Tribe of Indians of Florida or the Seminole Tribe of Florida. As used in this paragraph, the term "chickee" means an open-sided wooden hut that has a thatched roof of palm or palmetto or other traditional materials, and that does not incorporate any electrical, plumbing, or other non-wood features.
7. Family mausoleums not exceeding 250 square feet in area which are prefabricated and assembled on site or preassembled and delivered on site and have walls, roofs, and a floor constructed of granite, marble, or reinforced concrete.
8. Temporary housing provided by the Department of Corrections to any prisoner in the state correctional system.
9. Structures identified in Sec. 553.73(10)(k), Fla.Stat., are not exempt from the Florida Building Code if such structures are located in flood hazard areas established on Flood Insurance Rate Maps

#### **D. Application for a Permit or Approval**

To obtain a floodplain development permit or approval the applicant shall first file an application in writing on a form furnished by the community. The information provided shall:

1. Identify and describe the development to be covered by the permit or approval.
2. Describe the land on which the proposed development is to be conducted by legal description, street address or similar description that will readily identify and definitively locate the site.
3. Indicate the use and occupancy for which the proposed development is intended.
4. Be accompanied by a site plan or construction documents as specified in Sec. 6.6.5, Site Plans and Construction Documents.
5. State the valuation of the proposed work.
6. Be signed by the applicant or the applicant's authorized agent.
7. Give such other data and information as required by the Floodplain Administrator.

#### **E. Validity of a Permit or Approval**

The issuance of a floodplain development permit or approval pursuant to this Section shall not be construed to be a permit for, or approval of, any violation of this Section, the Florida Building Codes, or any other ordinance of this community. The issuance of permits based on submitted applications, construction documents, and information shall not prevent the Floodplain Administrator from requiring the correction of errors and omissions.

**F. Expiration**

A floodplain development permit or approval shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized is suspended or abandoned for a period of 180 days after the work commences. Extensions for periods of not more than 180 days each shall be requested in writing and justifiable cause shall be demonstrated.

**G. Suspension or Revocation**

The Floodplain Administrator is authorized to suspend or revoke a floodplain development permit or approval if the permit was issued in error, on the basis of incorrect, inaccurate or incomplete information, or in violation of this Section or any other ordinance, regulation or requirement of this community.

**H. Other Permits Required**

Floodplain development permits and building permits shall include a condition that all other applicable state or federal permits be obtained before commencement of the permitted development, including but not limited to the following:

1. The St. Johns River Water Management District; Sec. 373.036, Fla.Stat.
2. Florida Department of Health for onsite sewage treatment and disposal systems; Sec. 381.0065, Fla.Stat. and Chapter 64E-6, F.A.C.
3. Florida Department of Environmental Protection for activities subject to the Joint Coastal Permit; Sec. 161.055, Fla.Stat.
4. Florida Department of Environmental Protection for activities that affect wetlands and alter surface water flows, in conjunction with the U.S. Army Corps of Engineers; Section 404 of the Clean Water Act.
5. Federal permits and approvals.

**6.6.5. SITE PLANS AND CONSTRUCTION DOCUMENTS**

**A. Information for Development in Flood Hazard Areas**

The site plan or construction documents for any development subject to the requirements of this Section shall be drawn to scale and shall include, as applicable to the proposed development:

1. Delineation of flood hazard areas, floodway boundaries and flood zone(s), base flood elevation(s), and ground elevations if necessary for review of the proposed development.
2. Where base flood elevations or floodway data are not included on the FIRM or in the Flood Insurance Study, they shall be established in accordance with Sec. 6.6.5.B.2 or Sec. 6.6.5.B.3.
3. Where the parcel on which the proposed development will take place will have more than 50 lots or is larger than 5 acres and the base flood elevations are not included on the FIRM or in the Flood Insurance Study, such elevations shall be established in accordance with Sec. 6.6.5.B.1.

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#### 6.6.5 Site Plans and Construction Documents

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4. Location of the proposed activity and proposed structures, and locations of existing buildings and structures.
5. Location, extent, amount, and proposed final grades of any filling, grading, or excavation.
6. Where the placement of fill is proposed, the amount, type, and source of fill material; compaction specifications; a description of the intended purpose of the fill areas; and evidence that the proposed fill areas are the minimum necessary to achieve the intended purpose.
7. Existing and proposed alignment of any proposed alteration of a watercourse.

The Floodplain Administrator is authorized to waive the submission of site plans, construction documents, and other data that are required by this Section but that are not required to be prepared by a registered design professional if it is found that the nature of the proposed development is such that the review of such submissions is not necessary to ascertain compliance with this Section.

#### **B. Information in Flood Hazard Areas Without Base Flood Elevations (Approximate Zone A)**

Where flood hazard areas are delineated on the FIRM and base flood elevation data have not been provided, the Floodplain Administrator shall:

1. Require the applicant to include base flood elevation data prepared in accordance with currently accepted engineering practices.
2. Obtain, review, and provide to applicants base flood elevation and floodway data available from a federal or state agency or other source or require the applicant to obtain and use base flood elevation and floodway data available from a federal or state agency or other source.
3. Where base flood elevation and floodway data are not available from another source, where the available data are deemed by the Floodplain Administrator to not reasonably reflect flooding conditions, or where the available data are known to be scientifically or technically incorrect or otherwise inadequate:
  - a. Require the applicant to include base flood elevation data prepared in accordance with currently accepted engineering practices; or
  - b. Specify that the base flood elevation is two feet above the highest adjacent grade at the location of the development, provided there is no evidence indicating flood depths have been or may be greater than two feet.
4. Where the base flood elevation data are to be used to support a Letter of Map Change from FEMA, advise the applicant that the analyses shall be prepared by a Florida licensed engineer in a format required by FEMA, and that it shall be the responsibility of the applicant to satisfy the submittal requirements and pay the processing fees.

#### **C. Additional Analyses and Certifications**

As applicable to the location and nature of the proposed development activity, and in addition to the requirements of this section, the applicant shall have the following

analyses signed and sealed by a Florida licensed engineer for submission with the site plan and construction documents:

1. For development activities proposed to be located in a regulatory floodway, a floodway encroachment analysis that demonstrates that the encroachment of the proposed development will not cause any increase in base flood elevations; where the applicant proposes to undertake development activities that do increase base flood elevations, the applicant shall submit such analysis to FEMA as specified in Sec. 6.6.5.D, Submission of Additional Data, and shall submit the Conditional Letter of Map Revision, if issued by FEMA, with the site plan and construction documents.
2. For development activities proposed to be located in a riverine flood hazard area for which base flood elevations are included in the Flood Insurance Study or on the FIRM and floodways have not been designated, hydrologic and hydraulic analyses that demonstrate that the cumulative effect of the proposed development, when combined with all other existing and anticipated flood hazard area encroachments, will not increase the base flood elevation more than one foot at any point within the community. This requirement does not apply in isolated flood hazard areas not connected to a riverine flood hazard area or in flood hazard areas identified as Zone AO or Zone AH.
3. For alteration of a watercourse, an engineering analysis prepared in accordance with standard engineering practices which demonstrates that the flood-carrying capacity of the altered or relocated portion of the watercourse will not be decreased, and certification that the altered watercourse shall be maintained in a manner which preserves the channel's flood-carrying capacity; the applicant shall submit the analysis to FEMA as specified in Sec. 6.6.5.D, Submission of Additional Data.

**D. Submission of Additional Data**

When additional hydrologic, hydraulic or other engineering data, studies, and additional analyses are submitted to support an application, the applicant has the right to seek a Letter of Map Change from FEMA to change the base flood elevations, change floodway boundaries, or change boundaries of flood hazard areas shown on FIRMs, and to submit such data to FEMA for such purposes. The analyses shall be prepared by a Florida licensed engineer in a format required by FEMA. Submittal requirements and processing fees shall be the responsibility of the applicant.

**6.6.6. INSPECTIONS**

**A. General**

Development for which a floodplain development permit or approval is required shall be subject to inspection.

**B. Development Other than Buildings and Structures**

The Floodplain Administrator shall inspect all development to determine compliance with the requirements of this Section and the conditions of issued floodplain development permits or approvals.



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6.6.7 Variances and Appeals

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**C. Buildings Structures, and Facilities Exempt from the Florida Building Code**

The Floodplain Administrator shall inspect buildings, structures and facilities exempt from the Florida Building Code to determine compliance with the requirements of this Section and the conditions of issued floodplain development permits or approvals.

**D. Buildings Structures, and Facilities Exempt from the Florida Building Code, Lowest Floor Inspection**

Upon placement of the lowest floor, including basement, and prior to further vertical construction, the owner of a building, structure or facility exempt from the Florida Building Code, or the owner's authorized agent, shall submit to the Floodplain Administrator:

1. If a design flood elevation was used to determine the required elevation of the lowest floor, the certification of elevation of the lowest floor prepared and sealed by a Florida licensed professional surveyor; or
2. If the elevation used to determine the required elevation of the lowest floor was determined in accordance with Sec. 6.6.5.B.3.b, the documentation of height of the lowest floor above highest adjacent grade, prepared by the owner or the owner's authorized agent.

**E. Buildings Structures, and Facilities Exempt from the Florida Building Code, Final Inspection**

As part of the final inspection, the owner or owner's authorized agent shall submit to the Floodplain Administrator a final certification of elevation of the lowest floor or final documentation of the height of the lowest floor above the highest adjacent grade; such certifications and documentations shall be prepared as specified in Sec. 6.6.6.D, Buildings Structures, and Facilities Exempt from the Florida Building Code, Lowest Floor Inspection.

**F. Manufactured Homes**

The Floodplain Administrator shall inspect manufactured homes that are installed or replaced in flood hazard areas to determine compliance with the requirements of this Section and the conditions of the issued permit. Upon placement of a manufactured home, certification of the elevation of the lowest floor shall be submitted to the Floodplain Administrator.

**6.6.7. VARIANCES AND APPEALS**

**A. General**

The City Council shall hear and decide on requests for appeals and requests for variances from the strict application of this Section. Pursuant to Sec. 553.73(5), Fla.Stat., the City Council shall hear and decide on requests for appeals and requests for variances from the strict application of the flood resistant construction requirements of the Florida Building Code.

**B. Appeals**

The City Council shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the Floodplain Administrator in the



administration and enforcement of this Section. Any person aggrieved by the decision may appeal such decision to the Circuit Court, as provided by Florida Statutes.

### **C. Limitations on Authority to Grant Variances**

The City Council shall base its decisions on variances on technical justifications submitted by applicants, the considerations for issuance in subsection G, below, the conditions of issuance set forth in subsection H, below, and the comments and recommendations of the Floodplain Administrator and the Building Official. The City Council has the right to attach such conditions as it deems necessary to further the purposes and objectives of this Section.

### **D. Restrictions in Floodways**

A variance shall not be issued for any proposed development in a floodway if any increase in base flood elevations would result, as evidenced by the applicable analyses and certifications required in Sec. 6.6.5.C, Additional Analyses and Certifications.

### **E. Historic Buildings**

A variance is authorized to be issued for the repair, improvement, or rehabilitation of a historic building that is determined eligible for the exception to the flood resistant construction requirements of the Florida Building Code, Existing Building, Chapter 12 Historic Buildings, upon a determination that the proposed repair, improvement, or rehabilitation will not preclude the building's continued designation as a historic building and the variance is the minimum necessary to preserve the historic character and design of the building. If the proposed work precludes the building's continued designation as a historic building, a variance shall not be granted and the building and any repair, improvement, and rehabilitation shall be subject to the requirements of the Florida Building Code.

### **F. Functionally Dependent Uses**

A variance is authorized to be issued for the construction or substantial improvement necessary for the conduct of a functionally dependent use, as defined in this Section, provided the variance meets the requirements of subsection D, above, is the minimum necessary considering the flood hazard, and all due consideration has been given to use of methods and materials that minimize flood damage during occurrence of the base flood.

### **G. Considerations for Issuance of Variances**

In reviewing requests for variances, the City Council shall consider all technical evaluations, all relevant factors, all other applicable provisions of the Florida Building Code, this Section, and the following:

1. The danger that materials and debris may be swept onto other lands resulting in further injury or damage;
2. The danger to life and property due to flooding or erosion damage;
3. The susceptibility of the proposed development, including contents, to flood damage and the effect of such damage on current and future owners;
4. The importance of the services provided by the proposed development to the community;

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5. The availability of alternate locations for the proposed development that are subject to lower risk of flooding or erosion;
6. The compatibility of the proposed development with existing and anticipated development;
7. The relationship of the proposed development to the comprehensive plan and floodplain management program for the area;
8. The safety of access to the property in times of flooding for ordinary and emergency vehicles;
9. The expected heights, velocity, duration, rate of rise and debris and sediment transport of the floodwaters and the effects of wave action, if applicable, expected at the site; and
10. The costs of providing governmental services during and after flood conditions including maintenance and repair of public utilities and facilities such as sewer, gas, electrical and water systems, streets and bridges.

#### H. Conditions for Issuance of Variances

Variances shall be issued only upon:

1. Submission by the applicant, of a showing of good and sufficient cause that the unique characteristics of the size, configuration, or topography of the site limit compliance with any provision of this Section or the required elevation standards;
2. Determination by the City Council that:
  - a. Failure to grant the variance would result in exceptional hardship due to the physical characteristics of the land that render the lot undevelopable; increased costs to satisfy the requirements or inconvenience do not constitute hardship;
  - b. The granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, nor create nuisances, cause fraud on or victimization of the public or conflict with existing local laws and ordinances; and
  - c. The variance is the minimum necessary, considering the flood hazard, to afford relief;
3. Receipt of a signed statement by the applicant that the variance, if granted, shall be recorded in the Office of the Clerk of the Court in such a manner that it appears in the chain of title of the affected parcel of land; and
4. If the request is for a variance to allow construction of the lowest floor of a new building, or substantial improvement of a building, below the required elevation, a copy in the record of a written notice from the Floodplain Administrator to the applicant for the variance, specifying the difference between the base flood elevation and the proposed elevation of the lowest floor, stating that the cost of federal flood insurance will be commensurate with the increased risk resulting from the reduced floor elevation (up to amounts as high as \$25 for \$100 of insurance coverage), and stating that construction below the base flood elevation increases risks to life and property.

**6.6.8. VIOLATIONS**

Any development that is not within the scope of the Florida Building Code but that is regulated by this Section that is performed without an issued permit, that is in conflict with an issued permit, or that does not fully comply with this Section, shall be deemed a violation of this Section. A building or structure without the documentation of elevation of the lowest floor, other required design certifications, or other evidence of compliance required by this Section or the Florida Building Code is presumed to be a violation until such time as that documentation is provided.

**A. Authority**

For development that is not within the scope of the Florida Building Code but that is regulated by this Section and that is determined to be a violation, the Floodplain Administrator is authorized to serve notices of violation or stop work orders to owners of the property involved, to the owner's agent, or to the person or persons performing the work.

**B. Unlawful Continuance**

Any person who shall continue any work after having been served with a notice of violation or a stop work order, except such work as that person is directed to perform to remove or remedy a violation or unsafe condition, shall be subject to penalties as prescribed by law.

**6.6.9. BUILDINGS AND STRUCTURES****A. Design and Construction of Buildings, Structures and Facilities Exempt from the Florida Building Code**

Pursuant to Sec. 6.6.4.C, Buildings, Structures, and Facilities Exempt from the Florida Building Code, buildings, structures, and facilities that are exempt from the Florida Building Code, including substantial improvement or repair of substantial damage of such buildings, structures and facilities, shall be designed and constructed in accordance with the flood load and flood resistant construction requirements of ASCE 24. Structures exempt from the Florida Building Code that are not walled and roofed buildings shall comply with the requirements of Sec. 6.6.15, Other Development.

**6.6.10. SUBDIVISIONS****A. Minimum Requirements**

Subdivision proposals, including proposals for manufactured home parks and subdivisions, shall be reviewed to determine that:

1. Such proposals are consistent with the need to minimize flood damage and will be reasonably safe from flooding;
2. All public utilities and facilities such as sewer, gas, electric, communications, and water systems are located and constructed to minimize or eliminate flood damage; and

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### Section 6.6 Floodplains

#### 6.6.11 Site Improvements, Utilities and Limitations

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3. Adequate drainage is provided to reduce exposure to flood hazards; in Zones AH and AO, adequate drainage paths shall be provided to guide floodwaters around and away from proposed structures.

#### **B. Subdivision Plats**

Where any portion of proposed subdivisions, including manufactured home parks and subdivisions, lies within a flood hazard area, the following shall be required:

1. Delineation of flood hazard areas, floodway boundaries and flood zones, and design flood elevations, as appropriate, shall be shown on preliminary plats;
2. Where the subdivision has more than 50 lots or is larger than 5 acres and base flood elevations are not included on the FIRM, the base flood elevations determined in accordance with Sec. 6.6.5.B.1; and
3. Compliance with the site improvement and utilities requirements of Sec. 6.6.11, Site Improvements, Utilities and Limitations.
4. Each lot must include a site suitable for constructing a structure in conformity with the standards of these flood damage prevention regulations.

#### **6.6.11. SITE IMPROVEMENTS, UTILITIES AND LIMITATIONS**

##### **A. Minimum Requirements**

All proposed new development shall be reviewed to determine that:

1. Such proposals are consistent with the need to minimize flood damage and will be reasonably safe from flooding;
2. All public utilities and facilities such as sewer, gas, electric, communications, and water systems are located and constructed to minimize or eliminate flood damage; and
3. Adequate drainage is provided to reduce exposure to flood hazards; in Zones AH and AO, adequate drainage paths shall be provided to guide floodwaters around and away from proposed structures.

##### **B. Sanitary Sewage Facilities**

All new and replacement sanitary sewage facilities, private sewage treatment plants (including all pumping stations and collector systems), and on-site waste disposal systems shall be designed in accordance with the standards for onsite sewage treatment and disposal systems in Chapter 64E-6, F.A.C. and ASCE 24 Chapter 7 to minimize or eliminate infiltration of floodwaters into the facilities and discharge from the facilities into flood waters, and impairment of the facilities and systems.

##### **C. Water Supply Facilities**

All new and replacement water supply facilities shall be designed in accordance with the water well construction standards in Chapter 62-532.500, F.A.C. and ASCE 24 Chapter 7 to minimize or eliminate infiltration of floodwaters into the systems.

**D. Limitations on Sites in Regulatory Floodways**

No development, including but not limited to site improvements, and land disturbing activity involving fill or regrading, shall be authorized in the regulatory floodway unless the floodway encroachment analysis required in Sec. 6.6.5.C.1 demonstrates that the proposed development or land disturbing activity will not result in any increase in the base flood elevation.

**E. Limitations on Placement of Fill**

Subject to the limitations of this Section, fill shall be designed to be stable under conditions of flooding including rapid rise and rapid drawdown of floodwaters, prolonged inundation, and protection against flood-related erosion and scour. In addition to these requirements, if intended to support buildings and structures (Zone A only), fill shall comply with the requirements of the Florida Building Code.

**6.6.12. MANUFACTURED HOMES****A. General**

All manufactured homes installed in flood hazard areas shall be installed by an installer that is licensed pursuant to Sec. 320.8249, Fla.Stat., and shall comply with the requirements of Chapter 15C-1, F.A.C. and the requirements of this Section.

**B. Foundations**

All new manufactured homes and replacement manufactured homes installed in flood hazard areas shall be installed on permanent, reinforced foundations that are designed in accordance with the foundation requirements of the Florida Building Code Residential Section R322.2 and this Section. Foundations for manufactured homes subject to subsection F, below, are permitted to be reinforced piers or other foundation elements of at least equivalent strength.

**C. Anchoring**

All new manufactured homes and replacement manufactured homes shall be installed using methods and practices which minimize flood damage and shall be securely anchored to an adequately anchored foundation system to resist flotation, collapse or lateral movement. Methods of anchoring include, but are not limited to, use of over-the-top or frame ties to ground anchors. This anchoring requirement is in addition to applicable state and local anchoring requirements for wind resistance.

**D. Elevation**

Manufactured homes that are placed, replaced, or substantially improved shall comply with subsection E or F, below, as applicable.

**E. General Elevation Requirement**

Unless subject to the requirements of subsection F, below, all manufactured homes that are placed, replaced, or substantially improved on sites located: (a) outside of a manufactured home park or subdivision; (b) in a new manufactured home park or subdivision; (c) in an expansion to an existing manufactured home park or subdivision; or (d) in an existing manufactured home park or subdivision upon which a manufactured home has incurred "substantial damage" as the result of a flood, shall be elevated such

## Article 6: Environmental Standards

### Section 6.6 Floodplains

#### 6.6.13 Recreational Vehicles and Park Trailers

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that the bottom of the frame is at or above the elevation required, as applicable to the flood hazard area, in the Florida Building Code, Residential Section R322.2 (Zone A).

#### **F. Elevation Requirement for Certain Existing Manufactured Home Parks and Subdivisions**

Manufactured homes that are not subject to subsection E, above, including manufactured homes that are placed, replaced, or substantially improved on sites located in an existing manufactured home park or subdivision, unless on a site where substantial damage as result of flooding has occurred, shall be elevated such that either the:

1. Bottom of the frame of the manufactured home is at or above the elevation required in the Florida Building Code, Residential Section R322.2 (Zone A); or
2. Bottom of the frame is supported by reinforced piers or other foundation elements of at least equivalent strength that are not less than 36 inches in height above grade.

#### **G. Enclosures**

Enclosed areas below elevated manufactured homes shall comply with the requirements of the Florida Building Code, Residential Section R322.2 for such enclosed areas.

#### **H. Utility Equipment**

Utility equipment that serves manufactured homes, including electric, heating, ventilation, plumbing, and air conditioning equipment and other service facilities, shall comply with the requirements of the Florida Building Code, Residential Section R322.

### **6.6.13. RECREATIONAL VEHICLES AND PARK TRAILERS**

#### **A. Temporary Placement**

Recreational vehicles and park trailers placed temporarily in flood hazard areas shall:

1. Be on the site for fewer than 180 consecutive days; or
2. Be fully licensed and ready for highway use, which means the recreational vehicle or park model is on wheels or jacking system, is attached to the site only by quick-disconnect type utilities and security devices, and has no permanent attachments such as additions, rooms, stairs, decks and porches.

#### **B. Permanent Placement**

Recreational vehicles and park trailers that do not meet the limitations in subsection A, above, for temporary placement shall meet the requirements of Sec. 6.6.12, Manufactured Homes.

### **6.6.14. TANKS**

#### **A. Underground Tanks**

Underground tanks in flood hazard areas shall be anchored to prevent flotation, collapse or lateral movement resulting from hydrodynamic and hydrostatic loads during conditions of the design flood, including the effects of buoyancy assuming the tank is empty.

**B. Above-Ground Tanks, Not Elevated**

Above-ground tanks that do not meet the elevation requirements of Sec. 6.6.14.C, Above-Ground Tanks, Elevated, shall be permitted in flood hazard areas provided the tanks are anchored or otherwise designed and constructed to prevent flotation, collapse or lateral movement resulting from hydrodynamic and hydrostatic loads during conditions of the design flood, including the effects of buoyancy assuming the tank is empty and the effects of flood-borne debris.

**C. Above-Ground Tanks, Elevated**

Above-ground tanks in flood hazard areas shall be elevated to or above the design flood elevation and attached to a supporting structure that is designed to prevent flotation, collapse or lateral movement during conditions of the design flood. Tank-supporting structures shall meet the foundation requirements of the applicable flood hazard area.

**D. Tank Inlets and Vents**

Tank inlets, fill openings, outlets and vents shall be:

1. At or above the design flood elevation or fitted with covers designed to prevent the inflow of floodwater or outflow of the contents of the tanks during conditions of the design flood; and
2. Anchored to prevent lateral movement resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy, during conditions of the design flood.

**6.6.15. OTHER DEVELOPMENT****A. General Requirements for Other Development**

All development, including man-made changes to improved or unimproved real estate for which specific provisions are not specified in this Section or the Florida Building Code, shall:

1. Be located and constructed to minimize flood damage;
2. Meet the limitations of Sec. 6.6.11.D, Limitations on Sites in Regulatory Floodways, if located in a regulated floodway;
3. Be anchored to prevent flotation, collapse or lateral movement resulting from hydrostatic loads, including the effects of buoyancy, during conditions of the design flood;
4. Be constructed of flood damage-resistant materials; and
5. Have mechanical, plumbing, and electrical systems above the design flood elevation or meet the requirements of ASCE 24, except that minimum electric service required to address life safety and electric code requirements is permitted below the design flood elevation provided it conforms to the provisions of the electrical part of building code for wet locations.



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Section 6.7 Stormwater Management Systems

6.7.1 General

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**B. Fences in Regulated Floodways**

Fences in regulated floodways that have the potential to block the passage of floodwaters, such as stockade fences and wire mesh fences, shall meet the limitations of Sec. 6.6.11.D, Limitations on Sites in Regulatory Floodways.

**C. Retaining Walls, Sidewalks, and Driveways in Regulated Floodways**

Retaining walls and sidewalks and driveways that involve the placement of fill in regulated floodways shall meet the limitations of Sec. 6.6.11.D, Limitations on Sites in Regulatory Floodways.

**D. Roads and Watercourse Crossings in Regulated Floodways**

Roads and watercourse crossings, including roads, bridges, culverts, low-water crossings and similar means for vehicles or pedestrians to travel from one side of a watercourse to the other side, that encroach into regulated floodways shall meet the limitations of Sec. 6.6.11.D, Limitations on Sites in Regulatory Floodways. Alteration of a watercourse that is part of a road or watercourse crossing shall meet the requirements of Sec. 6.6.5.C, Additional Analyses and Certifications.

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**Section 6.7. STORMWATER MANAGEMENT SYSTEMS**

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**6.7.1. GENERAL**

- A.** No drainage system, natural or manmade, shall be altered, designed, constructed, abandoned, restricted or removed without prior approval of the City and all appropriate State and federal agencies. Where any applicant proposes to construct any facility, the applicant must demonstrate that his project will not adversely impact drainage of any other landowner.
- B.** No subdivision shall be platted nor shall construction commence for any multifamily, commercial, industrial, or institutional development until the drainage design for such project is approved by the City Engineer. The drainage design plans and calculations for the project shall be prepared, signed and sealed by a registered professional engineer. The design shall equal or exceed the design standards in this section and the policies and procedures and design standards established by the SJRWMD, FDEP, and FDOT.

**6.7.2. DESIGN BASE**

All subdivisions, multifamily, and nonresidential projects must provide for retention and/or detention of stormwater runoff.

- A.** The postdevelopment peak rate of discharge shall not exceed the predevelopment peak rate of discharge for the 25-year, 24-hour storm.
- B.** Pollution abatement volume shall be in accordance with SJRWMD criteria.
- C.** Finished floor slab elevations of all habitable structures shall be constructed at least two feet above the 100-year storm elevation.
- D.** All drainage discharge structures and bleed-down devices shall be designed in accordance with SJRWMD criteria.



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- E.** The City shall receive a copy of the SJRWMD permit before the City grants an approval of final engineering plans.
  - F.** The 25-year/24-hour rainfall amount of 8.6 inches and the 100-year/24-hours rainfall amount of 11.3 inches shall be used in runoff calculations.
  - G.** All retention ponds and detention ponds shall be designed as dry bottom ponds unless otherwise approved by City Council.
  - H.** Retention ponds and detention ponds shall meet the following requirements based on type:
    - 1.** Design criteria for pollution abatement utilizing retention or detention with filtration:
      - a.** The bottom of a required retention or detention with filtration pond shall be a minimum of three feet above the estimated seasonal high water table. Where this is not possible due to a high water table, underdrains shall be installed with a minimum invert elevation of one foot below the pond bottom, along the entire perimeter of the pond, unless a geotechnical engineer can show to the satisfaction of the City Engineer that a lesser amount of underdrain can adequately control the high water table.
      - b.** Final design seepage rates shall be determined by a geotechnical engineer. All necessary calculations to support the above shall be submitted to the City Engineer.
    - 2.** Design criteria of detention facilities to reduce peak rate of flow for a 25-year/24-hour storm event:
      - a.** The detention pond shall be sized to limit the peak rate of discharge from the developed site to that discharge generated prior to development. Supporting calculations shall be submitted and will contain, as a minimum, runoff hydrographs for the predeveloped site and the postdeveloped site, and a discharge hydrograph after routing through the proposed detention facility. All routing calculations to be submitted must consider the tailwater of the receiving facility. If the receiving facility is an existing storm sewer, the hydraulic gradient line elevation (HGL) of this receiving facility can be assumed at one-half foot below its gutter in elevation unless a detailed study of the existing system indicates otherwise.
      - b.** Credit for seepage to further reduce the peak rate of discharge will not be allowed unless accompanied by supporting documentation prepared by a geotechnical engineer.
      - c.** All detention ponds shall be dry within 72 hours following the storm event.
    - 3.** Design criteria where a positive outfall is not available:
      - a.** When a positive outfall is not available for stormwater discharge, the on-site pond shall be designed to retain the 100-year storm event. The pond shall be designed to evacuate a daily volume equivalent to one inch of runoff from the total area contributing to the pond. The pond shall be dry within 11 days following the storm event. If geotechnical data certified by a geotechnical

**Article 6: Environmental Standards**

Section 6.7 Stormwater Management Systems

6.7.3 Soil Reports

engineer is submitted showing that an 11-day drawdown is impossible to achieve, City Council approval is required.

- b.** When the project discharges to landlocked lakes that have no positive outfall which are adjacent to properties of one ownership, on-site detention ponds shall be designed to accommodate the pollution abatement volume as required by the SJRWMD from the developed site prior to discharge. At the request of the City Engineer, the certifying engineer may be required to demonstrate to the satisfaction of the City Engineer any impact of runoff from the developed site upon the landlocked lake(s).
- c.** When the project discharges to landlocked lakes that have no positive outfall which are adjacent to properties of more than one ownership, on-site detention ponds shall be designed to accommodate the 100-year/24-hours storm. Postdevelopment runoff rate and runoff volume shall not exceed predevelopment runoff rate and volume. The certifying engineering may be required at the request of the City Engineer to demonstrate to the satisfaction of the City Engineer any impact of runoff from the developed site upon the landlocked lake(s).

**6.7.3. SOIL REPORTS**

Soils reports indicating high water table, permeability rate, and verifying the HSG classification of soils existing on the site and referenced in stormwater calculations shall be submitted to the City Engineer. Soils reports shall be prepared, signed, and sealed by a geotechnical engineer registered in the State of Florida.

**6.7.4. SLOPES**

**A.** Fencing for retention ponds and detention ponds shall be provided as follows:

- 1.** All retention ponds and detention ponds shall be fenced unless they can meet one of the following conditions identified in Table 6.7.4.A.1: Maximum Slope and Excavation Depth.

<b>TABLE 6.7.4.A.1 : MAXIMUM SLOPE AND EXCAVATION DEPTH</b>	
<b>MAXIMUM SIDE SLOPES</b>	<b>MAXIMUM EXCAVATION DEPTH (FEET)</b>
2:1	2
3:1	3
5:1	5
6:1	--

- 2.** All required fencing shall be of a decorative type and shall be in keeping with the required buffer treatments, character, and/or architecture of the project, if applicable. The requirements for the decorative elements of the fencing shall be determined on a case by case basis dependent upon the nature of the project. Recommendations shall be provided by the DRC, with a final determination to be made by the City Council. The DRC may make the final determination in reviewing applicable redevelopment

plans. Chainlink and/or stockade fencing shall be prohibited, unless a waiver is granted by City Council.

3. The fencing treatment selected shall provide adequate security to ensure the health, safety, and welfare of the public. Evidence to this effect shall be provided with all stormwater plans.

- B. Ponds shall be configured in a curvilinear manner.
- C. Ponds constructed on slopes will be evaluated on a case-by-case basis.
- D. The minimum bottom width and/or length of any pond shall be four feet.
- E. All ponds shall have a minimum one foot of freeboard to the design high water resulting from the design storm.
- F. The minimum width requirements for maintenance berms are as follows:
  1. Ponds with fencing: Ten feet around pond perimeter.
  2. Ponds without fencing: Five feet around pond perimeter.

**6.7.5. DEVELOPMENT WITHIN SPECIAL FLOOD HAZARD AREA (100-YEAR FLOOD)**

All development within areas of special flood hazard as delineated on the official flood insurance rate maps (FIRM) shall comply with the following requirements:

- A. Establish the 100-year Base Flood Elevation to the satisfaction of the City Engineer.
- B. Finished floor slab elevations of all habitable structures shall be constructed at least two feet above the 100-year storm elevation.
- C. Provide storage to compensate for all floodwater displaced by development from above the Estimated Seasonal High Groundwater Table to below the elevation of the base 100-year flood.

**6.7.6. STORM SEWER DESIGN**

**A. Design Discharges**

Storm sewer system design shall be based upon a ten-year-frequency event. The system shall be designed to handle the flows from the contributory area within the proposed subdivision. Then, the system shall be analyzed a second time to insure that any off-site flows can also be accommodated. This second analysis shall consider the relative timing of the on-site and the off-site flows in determining the adequacy of the designed system.

**B. Pipe Size**

1. The minimum size of pipe to be used in storm sewer systems is 15 inches.
2. Designs shall be based upon six-inch increments in sizes above 18 inches.
3. The maximum runs of pipe identified in Table: 6.7.6.B.3: Maximum Pipe Size and Run, shall be used when spacing access structures of any type.

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Section 6.7 Stormwater Management Systems

6.7.7 Hydraulic Gradient Line Computations

**TABLE 6.7.6.B.3 : MAXIMUM PIPE SIZE AND RUN**

PIPE SIZE (INCHES)	MAXIMUM RUN (FEET)
15	200
18	300
24 to 36	400
42 and larger	500

**C. Pipe Grade**

All storm sewers shall be designed and constructed to produce a minimum velocity of 2.5 feet per second (fps) when flowing full. No storm sewer system or portion thereof shall be designed to produce velocities in excess of 20 fps for reinforced concrete pipe or ten fps for metal pipe, providing that the outlet ends have sufficient erosion protection and/or energy dissipaters.

**D. Inlets**

1. Inlets, including manholes, must accept 100 percent of the runoff flow in the inlet's direction.
2. The maximum allowable gutter run is 1,200 feet for standard curb and gutter.

**E. Design Tailwater**

All storm sewer systems shall be designed taking into consideration the tailwater of the receiving facility. In the case where the detention pond is the receiving facility, the design tailwater level can be estimated from the information generated by routing through the pond the hydrograph resulting from a ten-year frequency storm of duration equal to that used in designing the pond. The design tailwater level can be assumed to be the ten-year pond level corresponding to the time at which peak inflow occurs from the storm sewer into the pond. In-lieu of the above detailed analysis, however, a simpler design tailwater estimate can be obtained by averaging the established 25-year design high-water elevation for the pond and the pond bottom elevation for "dry bottom" ponds or the normal water elevation for "wet bottom" ponds.

**6.7.7. HYDRAULIC GRADIENT LINE COMPUTATIONS**

**A. General**

1. The hydraulic gradient line for the storm sewer system shall be computed taking into consideration the design tailwater on the system, and the energy losses associated with entrance into and exit from the system, friction through the system, and turbulence in the individual manholes, catchbasins, and junctions within the system.
2. The energy losses associated with the turbulence in the individual manholes are minor for an open channel or gravity storm sewer system and can typically be overcome by adjusting (increasing) the upstream pipe invert elevation in a manhole by a small amount. However, the energy losses associated with the turbulence in the individual manholes can be significant for a pressure or surcharged storm sewer system and must be accounted for in establishing a reasonable hydraulic gradient line.

**B. Design Storm Frequency**

The design storm frequency to be utilized for the design of pavement drainage shall be as follows:

- 1.** Arterial streets: Ten-year, hydraulic gradient line, 1.0 feet below gutter line.
- 2.** Collector and local streets: Ten-year, hydraulic gradient line, 0.5 feet below gutter line.



# Concurrency Management System (CMS)







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## Article 7: Concurrency Management System

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### Section 7.1. CONSISTENCY AND CONCURRENCY DETERMINATIONS

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#### 7.1.1. PURPOSE

The purpose of this article is to implement the consistency and concurrency provisions of the comprehensive plan. No development order or permit which contains a specific plan of development, including densities and intensities of development, shall be issued except in accordance with this article. This article may be cited as the concurrency management system (CMS).

#### 7.1.2. CONSISTENCY AND CONCURRENCY

- A.** All applications for development approval shall demonstrate that they are consistent with the comprehensive plan.
- B.** All applications for development approval shall demonstrate that the proposed development does not violate levels of service (LOS) adopted by the City.
- C.** The latest point at which concurrency is determined is prior to issuance of the final development order or prior to any City permit required to initiate development activities.

#### 7.1.3. EXEMPTIONS

##### **A. Vested Rights**

Nothing in this LDC shall be construed or applied in such a way as to constitute a temporary or permanent taking of private property without compensation, or the abrogation of vested rights. It shall be the duty and responsibility of the party alleging vested rights to affirmatively demonstrate a claim of vested rights in accordance with Sec. 2.5.5.C, Vested Rights Determination.

##### **B. De Minimus Development**

Development or redevelopment which does not exceed the level of service (LOS) impacts identified in Table 7.1.3.B: *De Minimus* Development, shall be declared *de minimus* and shall not be required to demonstrate capacity availability in accordance with this article.

<b>TABLE 7.1.3.B: DE MINIMUS DEVELOPMENT</b>	
FACILITY TYPE	LEVEL OF SERVICE IMPACT
Transportation	20 average daily trip ends; and
Potable water	678 gallons per day; and
Wastewater	308 gallons per day; and
Solid waste	11 pounds per day

**Article 7: Concurrency Management System**

Section 7.1 Consistency and Concurrency Determinations

7.1.4 Change of Use

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**7.1.4. CHANGE OF USE**

**A. Increased Impact on Public Facilities or Services**

If a change of use increases the impact on public facilities and services, then a concurrency encumbrance letter (see Sec. 7.4, Concurrency Encumbrance Letter (CEL)) is required for the net increase in impact only. The applicant shall demonstrate by reasonably sufficient evidence that the previous use has been actively maintained on the site during one year prior to application for the concurrency evaluation (see Sec. 7.5, Concurrency Evaluation). Such evidence may include proof of utility records, records for the use shown, or other documentation. Occupational license issuance is not of itself substantial proof.

**B. Decreased Impact on Public Facilities or Services**

1. If a change of use decreases the impact on public facilities and services, then no concurrency encumbrance letter is required. For the purpose of this subsection, "previous use" shall mean: (1) the use existing on the site when a concurrency evaluation is sought; or (2) the most recent use on the site, within one year prior to the application. If no use existed on the site for five years prior to the application, no credit shall be issued in accordance with this subsection. The applicant shall demonstrate by reasonably sufficient evidence that the previous use has been actively maintained on the site during one year prior to application for the concurrency evaluation. Such evidence may include proof of utility records, records for the use shown, or other documentation. Occupational license issuance is not of itself substantial proof.
2. If a change of use decreases the impact on public facilities and services, then the Concurrency Management Official (CMO) shall issue a concurrency credit letter to the property owner within 30 days of the date of the concurrency evaluation. This letter shall provide that, if the less intense use is changed again to a more intense use within five years of the date of issuance of the letter, a credit shall be given for the original use and a concurrency encumbrance letter shall be required for only the net increase of the more intense use over the original use. Credit for the prior use shall not be transferable to another location.

**C. Demolition**

In the case of a demolition or termination of an existing use or structure, the concurrency evaluation for future redevelopment shall be based upon the net increase of the impact for the new or proposed use as compared to the land use existing prior to demolition, provided that such credit is utilized, through a concurrency encumbrance, within five years of the date of the issuance of the demolition permit. Credit for the prior use shall not be transferable to another location.

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### **7.1.5. LEVEL OF SERVICE (LOS) STANDARDS**

#### **A. General**

##### **1. Method of Evaluation**

A capacity evaluation shall be required for each of the following six services in accordance with the procedures provided in this article and the performance standards listed below.

##### **2. Official Source of Information**

The City Engineer or CMO, as appointed by the Mayor, is designated as the administrative official responsible for evaluating whether development complies with the capacity requirements of this section and this article.

#### **B. Transportation**

Development shall not be approved unless there is sufficient available capacity to sustain the following levels of service (LOS) for transportation as established in the transportation element of the comprehensive plan:

- 1.** All development shall be required to demonstrate that the additional daily vehicle trip ends generated by such development would not cause any road segments within a one-mile diameter to exceed 100 percent of LOS capacity, as defined in the comprehensive plan. Affected road segments shall be determined by drawing a circle with a center point at the centerline of each development access point and a radius of 2,640 linear feet. Any arterial or collector intersection that is captured within this diameter shall be the starting point for a road segment that must be evaluated; except that any intersection which could not be reached by normal driving practices on a paved access from the development's access point may be excluded from evaluation.
- 2.** By January 1 of each year, the City shall complete a traffic count study, designed and administered by a Florida registered professional traffic engineer or transportation planner, to determine whether the City's road system is operating within the level of service (LOS) standards provided in the comprehensive plan. In the event any road segment is determined to be operating at a level exceeding 99 percent of capacity, then no additional development order shall be authorized which would impact such road segment until corrective action is taken to alleviate the strained capacity.

#### **C. Drainage**

Development shall not be approved unless there is sufficient available capacity to sustain the following levels of service (LOS) for drainage as established in the drainage subelement of the comprehensive plan. Adequate stormwater retention is provided as follows:

- 1.** Where no positive outfall is available:
  - a.** On-site retention for the 100-year, 24-hour storm (10.6 inches of rainfall).
  - b.** Retention ponds shall be designed to percolate the total runoff volume within 11 days following the rainfall event.

## Article 7: Concurrency Management System

### Section 7.1 Consistency and Concurrency Determinations

#### 7.1.5 Level of Service (LOS) Standards

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2. When runoff is discharged to a landlocked lake with no positive outfall: on-site detention for the 25-year, 96-hour storm (12 inches of rainfall).
3. When runoff is discharged to a positive outfall: on-site retention for the 25-year, 24-hour storm (8.6 inches of rainfall)

#### **D. Potable Water**

Development shall not be approved unless there is sufficient available capacity to sustain the following levels of service (LOS) for potable water as established in the potable water subelement of the comprehensive plan:

1. Adequate plant capacity exists, expressed in gallons per day (gpd).
2. Adequate storage capacity exists, expressed in hours of fire flow plus necessary operational storage.
3. Adequate distribution capacity is provided, expressed in pounds per square inch (psi), for both normal and emergency conditions.

#### **E. Wastewater**

Development served by public wastewater treatment shall not be approved unless there is sufficient available capacity to sustain the following levels of service (LOS) for wastewater as established in the wastewater subelement of the comprehensive plan:

1. Adequate plant capacity exists, expressed in gallons per day (gpd).
2. Adequate collection system capacity exists.

#### **F. Solid Waste**

Development shall not be approved unless there is sufficient available capacity to sustain the following levels of service for solid waste as established in the solid waste subelement of the comprehensive plan:

1. Adequate disposal capacity exists, expressed in pounds per capita per day.
2. Adequate collection capacity exists, expressed in tons per day (tpd).

#### **G. Recreation and Open Space**

Development shall not be approved unless the City's parks and recreation capital facilities fee is paid in accordance with the City Code of Ordinances, and the development complies with LOS standard established in the recreation and open space element of the comprehensive plan. The Parks and Recreation Director shall be responsible for ensuring that adequate facilities are constructed in accordance with the guidelines of the City's parks and recreation capital facilities fee ordinance.

#### **H. Water for Fire Protection**

Development shall not be approved unless there is sufficient and available water for fire protection. The amount of water for fire protection shall be determined by the Fire Chief or a designee, and shall be based on the guide for the determination of required fire flows per the insurance service office (See Fire Suppression Addition 6-80). Private wells will be allowed for common area irrigation only, and on a case-by-case basis when other sources are not feasible as determined by the DRC.

**Section 7.2. CONCURRENCY ADMINISTRATION**

**7.2.1. CAPACITY BANKS**

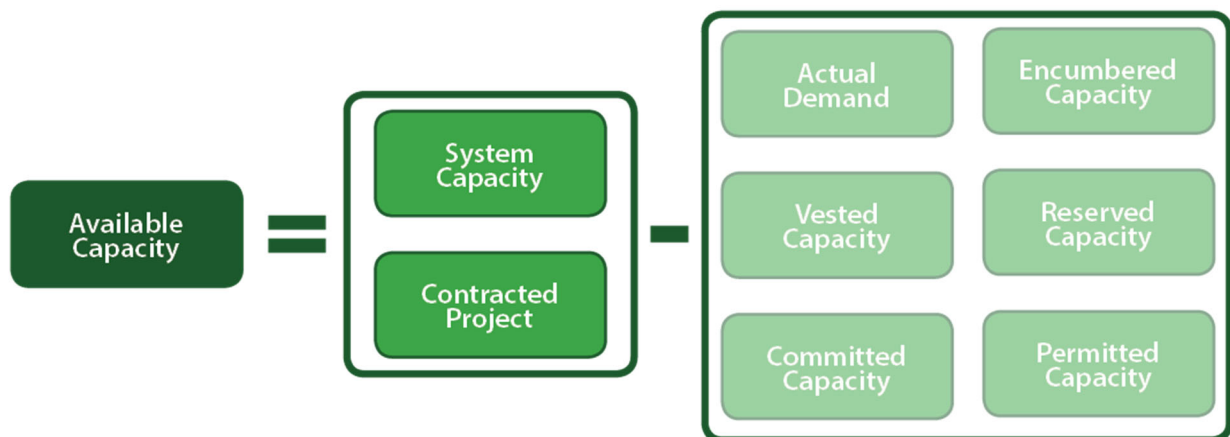
**A. Establishment**

The following six capacity banks are hereby established, to be used by the CMO in the implementation of this article.

1. Available capacity bank;
2. Encumbered capacity bank;
3. Reserved capacity bank;
4. Permitted capacity bank;
5. Vested capacity bank; and
6. Committed capacity bank.

**B. Purpose**

The capacity banks allow capacity to be transferred among the various categories. "Contracted projects" can be added to system capacity in accordance with Policy 2.2 of the capital improvement element of the comprehensive plan. Capacity is withdrawn from the available capacity bank and deposited into an encumbered capacity bank when a concurrency encumbrance letter is issued, and then into the reserved bank when a capacity reservation certificate is issued, and is transferred to the permitted capacity bank when a building permit is issued. Each of the six capacity banks will experience deposits and withdrawals on a regular basis. The available capacity bank shall be adjusted whenever the City's actual capacity demand is recalculated. The permitted capacity bank shall also be adjusted commensurate with the certificates of occupancy issued since the last actual capacity update.



**C. Monitoring of Available Capacity**

1. The CMO shall maintain and continuously update records sufficient to monitor the available system capacity. For purposes of measuring capacity, the following common features shall be used:

- a. **Number of Households**

The number of households shall be calculated by adding the number of single-family detached dwellings and the number of dwelling units within all other residential or mixed-use structures located within the City as of December 31, 1991, as demonstrated in the Orange County property appraiser's files. This number shall be increased by one for every dwelling unit for which a Certificate of Occupancy is issued, or that is annexed into the City. Conversely, this number shall be decreased by one for every dwelling unit that is demolished or that is deannexed from the City.

- b. **Estimated City Population**

The estimated City population shall be calculated by multiplying the appropriate number of households (as determined above) by the corresponding population multiplier provided in the comprehensive plan for the respective year (e.g., 2.06 in 1992) or as amended.

- c. **Nonresidential Conversion**

Conversion of nonresidential measurement standards to equivalent residential units shall be done in accordance with the appropriate impact fee or other established conversion method. Where no such method exists, the square footage of floorspace shall be used. The CMO shall be responsible for determining the total nonresidential square footage as of December 31, 1991 and for adding (or subtracting) new floor square footage as required by issuance of certificates of occupancy, demolition, annexation or deannexation.

2. In addition, the CMO shall periodically, but at least monthly, update the following data records.

- a. **Additional instructions for building permits data records**

The columns for the number of building permits issued and the respective units or floor square footage shall be:

1. Carried over: equal to the active value for the last reporting period;
2. Issued: equal the value corresponding to permits issued during the report period;
3. Expired: equal the value corresponding to permits which expired during the reporting period because construction was not initiated;
4. Certificate of occupancy: equal the value corresponding to permits which received a certificate of occupancy during the reporting period; and
5. Active: equal the value corresponding to permits that have been issued but not CO'd or expired.



**b. Building permits—Total**

Carried Over + Issued - Expired - CO'd = Active

1. Single-family detached, number of dwellings;
2. All other residential or mixed use buildings, number of dwelling units ; and
3. Nonresidential square feet of floorspace.

**c. Building permits—Pursuant to development orders prior to this LDC**

Carried Over + Issued - Expired - CO'd = Active

1. Single-family detached , number of dwellings;
2. All other residential or mixed use buildings, number of dwelling units ; and
3. Nonresidential square feet of floorspace.

**d. Preliminary development orders:**

1. Valid development orders from previous years;
2. Valid development orders issued during the report period;
3. Development orders that obtained a final development orders during the report period;
4. Development orders expired without obtaining a final development orders during the report period; and
5. Phases and quantity of development represented by the outstanding development orders.

**e. Final development orders:**

1. Active development orders from previous years;
2. New development orders issued during the report period;
3. Development orders completed during the report period;
4. Development orders with active construction during the report period;
5. Development orders expired without initiating construction during the report period; and
6. Phases and quantity of development represented by the outstanding development orders.

**f. Capacity evaluation:**

1. Total system capacity;
2. Additional capacity allowed for projects under contract;
3. Current actual capacity demand;
4. Current vested capacity;
5. Current committed capacity;

## Article 7: Concurrency Management System

### Section 7.3 Concurrency Verification Letter

#### 7.3.1 Purpose

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6. Current permitted capacity;
7. Current reserved capacity;
8. Current encumbered capacity; and
9. Current available capacity.

#### D. Consistency with Capital Improvement Plan

1. By April 1 of each year, beginning in 1993, the CMO shall complete an annual capacity report for the fiscal year ending September 30. This report shall summarize the development activity, provide the actual capacity demand on the city's facilities and services, and summarize the data that is monitored.
2. The concurrency management system's annual report shall constitute *prima facie* evidence of the capacity and levels of service (LOS) of public facilities for the purpose of issuing development orders during the 12 months following completion of the annual report.
3. Based upon the analysis included in the annual capacity availability report, the CMO shall recommend to the Planning Commission and City Council, each year, any necessary amendments to the capital improvement element and any proposed amendments to the comprehensive plan. The CMO shall report to the Planning Commission the status of all capacity banks once during the year, when public hearings for comprehensive plan amendments are heard.

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## Section 7.3. CONCURRENCY VERIFICATION LETTER

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### 7.3.1. PURPOSE

A concurrency verification letter is a "snapshot" of available capacity for each public facility at the time the letter is issued and does not guarantee capacity in the future or encumber capacity for any period of time.

### 7.3.2. APPLICATION

An application for a concurrency verification letter shall be submitted to the CMO and accompanied with a fee, which shall be set by City Council from time to time. In the event that a concurrency verification letter and a concurrency encumbrance letter are requested simultaneously, the concurrency verification letter fee shall be waived. Any applicant seeking a concurrency verification letter shall submit the following information to the CMO, on a form prescribed by the CMO. No such application shall be deemed accepted until it is complete.

- A. Date of submittal;
- B. Applicant's name, address and telephone number;
- C. Parcel I.D. number and legal description;
- D. Proposed use(s) by land use category, square feet, and number of units;
- E. Phasing information by proposed uses, square feet and number of units, if applicable;
- F. Existing use of property;

- G.** Acreage of property;
- H.** Name of DRI, PD, subdivision, office park, development, etc.;
- I.** Site design information, if applicable;
- J.** Analysis of impacts on each service;
- K.** Written consent of the property owner, if different from applicant.

### **7.3.3. PROCESSING**

Upon receipt of an application, [and] sufficient information required to process this application for a concurrency verification letter, the CMO shall conduct a concurrency evaluation in accordance with this article. If a written request is provided, the CMO shall issue the concurrency verification letter, or notice of capacity deficiencies.

### **7.3.4. CONTENT**

At a minimum, the concurrency verification letter shall contain the following:

- A.** Date of issuance;
- B.** Applicant's name, address and telephone number;
- C.** Parcel I.D. number and legal description;
- D.** Proposed use(s) by land use category, square feet and number of units;
- E.** Phasing information by proposed uses, square feet and number of units, if applicable;
- F.** Total current available capacity within the service area(s) at the time the letter was issued;
- G.** Project impact based on level of service (LOS) standards; and
- H.** Name of development.

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## **Section 7.4. CONCURRENCY ENCUMBRANCE LETTER (CEL)**

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### **7.4.1. PURPOSE**

A concurrency encumbrance letter (CEL) is a determination by the CMO that, for a particular parcel, given a specific proposed development density or intensity and based on the timing of development by phase and year, a concurrency evaluation indicates that the proposed development will be concurrent at the time the CEL is issued and that the CMO has encumbered the requested public facility or service capacity as a prerequisite to a capacity reservation certificate. In no event shall an applicant encumber a greater amount of capacity than that necessary to serve the maximum amount of development permitted on the site under its current future land use and zoning density/intensity classification.

### **7.4.2. APPLICATION FOR CEL**

An application for a CEL shall be accompanied with a CEL fee, which shall be set by City Council from time to time. Any applicant seeking a CEL shall submit the following

## Article 7: Concurrency Management System

### Section 7.4 Concurrency Encumbrance Letter (CEL)

#### 7.4.3 Processing

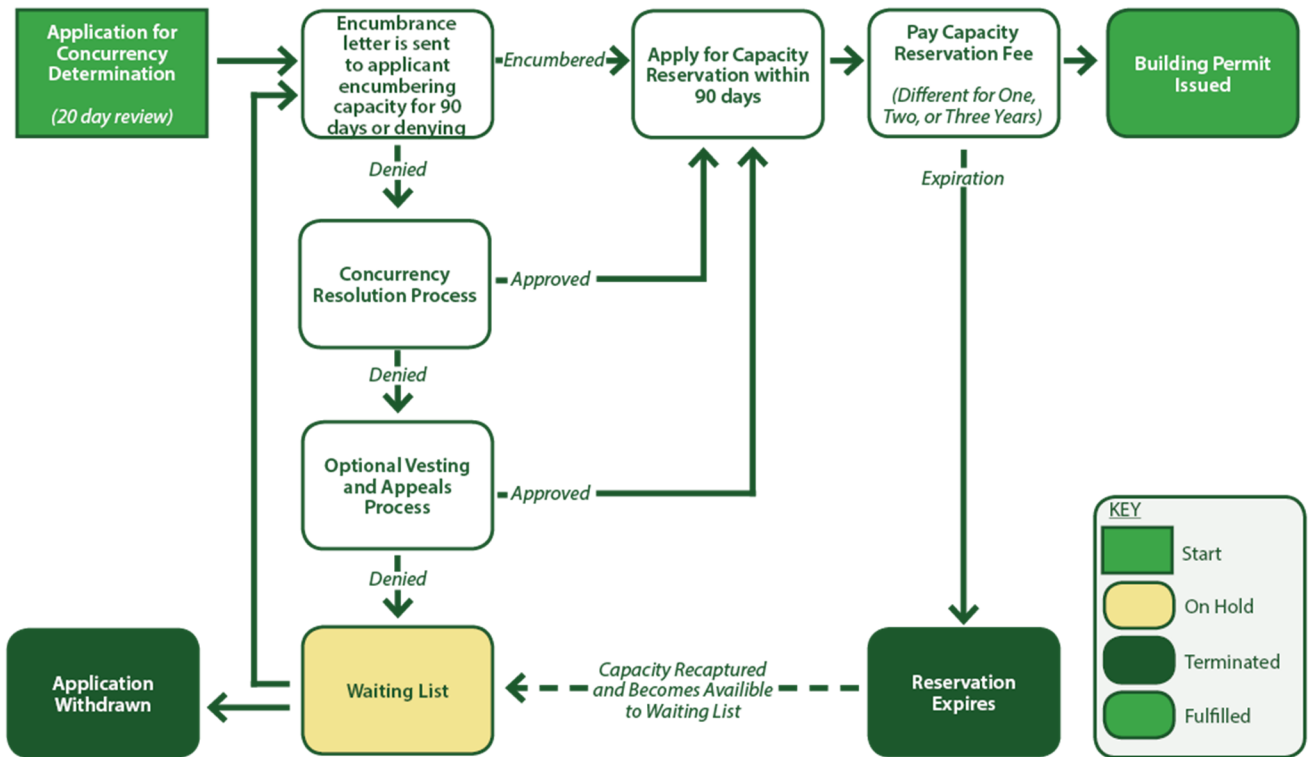
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information to the CMO, on a form prescribed by the CMO. No such application shall be deemed accepted until it is complete.

- A.** Date of submittal.
- B.** Property owner's name, address and telephone number.
- C.** Applicant's name, address and telephone number.
- D.** Parcel I.D. number and legal description.
- E.** Proposed use(s) by land use category, square feet and number of units.
- F.** Phasing information by proposed uses, square feet and number of units, if applicable.
- G.** Existing use of property.
- H.** Acreage of property.
- I.** Name of DRI, PD, subdivision, office park, etc.
- J.** Site design information, if applicable.
- K.** Written consent of the property owner, if different from applicant.
- L.** Whether applicant will seek to reserve capacity for each service or to obtain a building permit during the encumbrance period and proposed length of reservation, if applicable.
- M.** Proposed allocation of capacity for each service by legal description, if applicable.

#### **7.4.3. PROCESSING**

Upon receipt of an application with sufficient information required to process the application for a CEL, the CMO shall conduct a concurrency evaluation in accordance with this article. The CMO shall issue the CEL, or concurrency denial letter, according to the following capacity evaluation flowchart:



**7.4.4. APPROVAL OF CONCURRENCY ENCUMBRANCE LETTER**

**A. Issuance of CEL**

If the CMO determines that all public facilities and services are concurrent, concurrent with conditions, or are presumed to be concurrent in accordance with to other sections of this article, then a CEL shall be issued. A CEL shall be valid for 90 days from the date of the letter, referred to as the encumbrance period, and shall expire at the end of the encumbrance period unless the applicant obtains a capacity reservation certificate or is issued a building permit within the encumbrance period.

**B. Content**

The CEL shall advise the applicant that capacity is available for reservation or for issuance of a building permit. The date issued shall be deemed to be the date on the CEL. If the applicant seeks a reservation during the encumbrance period, capacity shall only be encumbered in accordance with Sec. 7.6 Capacity Reservation Certificate (CRC). At a minimum, the CEL shall include:

1. Date of issuance;
2. Property owner's name, address and telephone number;
3. Applicant's name, address and telephone number;
4. Parcel I.D. number and legal description;

## Article 7: Concurrency Management System

### Section 7.4 Concurrency Encumbrance Letter (CEL)

#### 7.4.5 Denial of concurrency Encumbrance Letter

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5. Proposed use(s) by land use category, square feet and number of units;
6. Phasing information by proposed uses, square feet, and number of units, if applicable;
7. Capacity reserved for a specific period of time; and
8. Date upon which the CEL shall expire, unless the encumbered capacity is reserved or a building permit is issued prior to the CEL's expiration.

#### C. Preservation of Encumbered Capacity

1. If a capacity reservation certificate is issued within the encumbrance period and the capacity encumbered is greater than the capacity reserved, the excess encumbered capacity shall revert to the available capacity bank on the date the capacity reservation certificate is issued. If a building permit is issued within the encumbrance period and the capacity encumbered is greater than the capacity committed to the building permit, the excess encumbered capacity shall revert to the available capacity bank on the date the building permit is issued.
2. When a valid capacity reservation certificate is issued for a project using encumbered capacity, that capacity shall become reserved capacity and shall not be recaptured unless the capacity reservation certificate lapses or expires without issuance of a valid building permit. When a valid building permit is issued for a project using encumbered capacity, that capacity shall become permitted capacity and shall not be recaptured unless the building permit lapses or expires without issuance of a certificate of occupancy.

#### D. Transfer of Encumbered Capacity

Encumbered capacity shall not be transferred to property not included in the legal description provided by the applicant in the application for the concurrency encumbrance letter. During the encumbrance period, however, an applicant for a building permit or capacity reservation certificate may designate the amount of capacity allocated to portions of the property (e.g., lots, blocks, parcels, or tracts) included in the application.

#### E. Expiration of Encumbered Capacity

If the CEL expires prior to issuance of a building permit or capacity reservation certificate using the encumbered capacity, the capacity shall revert to the available capacity bank. The applicant may apply for a new CEL. However, a succeeding CEL shall not be issued sooner than three months following the expiration date of the last CEL for the same property.

### 7.4.5. DENIAL OF CONCURRENCY ENCUMBRANCE LETTER

#### A. Denial of CEL

If the CMO determines that one or more public facilities or services are not concurrent, the CMO shall issue a concurrency encumbrance denial letter, which shall advise the applicant that capacity is not available for one or more public facilities or services. The applicant shall have 15 days to apply for inclusion on the capacity waiting list for the concurrency resolution process. If the applicant is not the property owner, a copy of the

denial letter shall also be sent to the property owner. At a minimum, the denial letter shall include:

1. Date of denial;
2. Property owner's name, address and telephone number;
3. Applicant's name, address and telephone number;
4. Parcel I.D. number and legal description;
5. Proposed use(s) by land use category, square feet, and number of units;
6. Public services or facilities determined not to be concurrent, including the level of the deficiency, if known;
7. Status of any applicable waiting lists; and
8. Options available to the applicant, including but not limited to entering a waiting list for capacity.

**B. Capacity Waiting List**

Applicants who receive a capacity encumbrance denial letter due to insufficient capacity may elect to be placed on the capacity waiting list. Projects on the list shall be notified of capacity as it becomes available on a "first come, first served" basis. If the available capacity is insufficient to accommodate the project as a whole, the CMO shall offer the available capacity to the applicant. The applicant may reserve the available capacity and remain in place on the waiting list and continue waiting for additional capacity, or reject the offer, and the available capacity shall be offered to the next applicant on the waiting list. Once an offer is made, the applicant must obtain a capacity reservation certificate within 30 days from notification of capacity availability, which shall be measured from the date on of the offer of capacity. Rejection of or failure to obtain a capacity reservation certificate within 30 days shall result in removal from the waiting list.

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**Section 7.5. CONCURRENCY EVALUATION**

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**7.5.1. REQUIREMENT FOR CONCURRENCY EVALUATION**

The CMO shall use the standards and requirements set forth in this section to conduct a concurrency evaluation prior to issuance of a concurrency verification letter or concurrency encumbrance letter. In addition, the CMO may also use the standards set forth in any Florida statutes or rules regarding concurrency which may be established from time to time. In cases where level of service (LOS) standards do not apply, the CMO shall have the authority to utilize other factors in preparing concurrency evaluations, to include, but not be limited to, independent LOS analysis. Example: outside consultants.

## Article 7: Concurrency Management System

### Section 7.5 Concurrency Evaluation

#### 7.5.2 Burden of Showing Compliance on Applicant

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- A.** No concurrency verification letter or concurrency encumbrance letter shall be issued except after a concurrency evaluation in accordance with this section, which indicates that capacity is available in all applicable public facilities and services.
- B.** A concurrency evaluation shall be required as part of any application for a preliminary or final development plan.
- C.** A concurrency verification letter shall be required as a part of any application for a zoning map amendment or comprehensive plan amendment which, if approved, would increase the intensity or density of development permitted. As part of that concurrency evaluation, the CMO shall determine whether capacity is available to serve both the density and intensity of the development which would result from the change. The concurrency evaluation shall be submitted as part of the staff analysis to the Planning Commission and shall be considered in determining the appropriateness of the zoning map amendment or comprehensive plan amendment.

#### 7.5.2. BURDEN OF SHOWING COMPLIANCE ON APPLICANT

The burden of showing compliance with these level of service (LOS) requirements is upon the applicant. Applications for development approval shall provide sufficient information showing compliance with these standards.

#### 7.5.3. DETERMINATION OF CAPACITY

A concurrency evaluation for transportation, drainage, potable water, fire flows, wastewater, solid waste, and recreation and open space shall be required prior to issuance of a concurrency verification letter or concurrency encumbrance letter. The LOS standards required by this article shall be implemented, and concurrency evaluation for provision of these services shall be conducted, through application of performance standards established by the CMO. These standards shall include the following information:

- A.** Total capacity of existing facilities.
- B.** Total capacity of new facilities, if any, that will be available on or before the date of occupancy of the development. The capacity of new facilities may be counted only if one or more of the following is shown:
  - 1.** The City of Apopka shall establish a development permit management system which ensures that minimum levels of service (LOS) are maintained.
  - 2.** Concurrency determination shall be made prior to issuance of a final development order which shall be defined as the last order or approval in the city's development permitting process which issues a building permit, zoning permit, subdivision approval, rezoning, certificate of occupancy, special exception, variance or any other official action of the city having the effect of permitting the development as defined by Ch. 380, Fla. Stat.
  - 3.** Projects which have received a final development order must initiate construction within 18 months and be at least substantially completed within 36 months, unless there is an executed developer's agreement which provides otherwise.
  - 4.** Projects which have been approved for construction (i.e., obtained final engineering approval and obtained required DEP permits) and projects within the scheduled



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review process for approval of construction plans at the time this comprehensive plan is adopted will be considered to have vested rights providing that construction occurs within the allowable time periods as currently described through the developer's agreement or this LDC.

5. The capacity needed to accommodate development orders issued in accordance with Policy 2.5 or Policy 3.14 of the Future Land Use Element of the comprehensive plan shall be reserved from the capacity available for future development proposals.
  6. Upon adoption of this plan, the City shall require all development to bear a fair, equitable and proportionate share of facility improvements required to maintain the level of service (LOS) standards.
  7. All new developments will be assessed a pro rata share of the costs necessary to ensure the public facility improvements generated are available at the time the impacts of the development occur.
  8. The City shall reevaluate impact fees at least every five years to ensure the rates are consistent with the required construction costs for public facility needs generated by new development.
  9. Policy 3.8.1 of the drainage subelement of the comprehensive plan shall be Policy 3.3 of the capital improvements element of the comprehensive plan.
  10. The City shall evaluate the need for additional fees for public facility needs generated by new development at least every five years. Such new fees shall require review by the Citizens Advisory Committee and at least one public hearing by the Local Planning Agency (the Planning Commission), before the additional fees are adopted by the City.
  11. The City will accept dedications, or construction in-lieu of, as an alternative to the payment of all, or a portion of, any required fees provided there is an executed developer's agreement.
  12. The City will at least annually establish financial indicators in order to ensure the ability to fund the City's share of needed improvements is within acceptable limits.
  13. The following debt service indicators will be monitored by the Finance Department and reviewed annually:
    - a. The ratio of total debt service to total revenue shall not exceed 1:2.0.
    - b. The ratio of total capital indebtedness to property tax shall not exceed 1:250.
  14. In no case shall the City incur debt for those capital facilities which exceed the capacity to issue bonds or other financial mechanisms as determined in part by the indicators described in Policy 4.1 of the capital improvements element of the comprehensive plan.
- C. Existing level of service (LOS) standards.
  - D. Reserved capacity.
  - E. Projected demand for the proposed development.

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## Section 7.6. CAPACITY RESERVATION CERTIFICATE (CRC)

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### 7.6.1. PURPOSE

The purpose of the capacity reservation certificate (CRC) is to allow property owners and developers to ensure that capacity is available when it is needed for a particular project, and to provide a high degree of certainty during the construction financing process.

### 7.6.2. APPLICATION

An application for a CRC shall be submitted and accompanied with a valid concurrency encumbrance letter and a reservation fee to the CMO. The application shall include the following:

- A. Date of request.
- B. Property owner's name, address and telephone number.
- C. Applicant's name, address and telephone number.
- D. Parcel I.D. number and legal description.
- E. Proposed use(s) by land use category, square feet and number of units.
- F. Phasing information by proposed uses, square feet and number of units, if applicable.
- G. Existing use of property.
- H. Acreage of property.
- I. Name of DRI, PD, subdivision, office park, etc.
- J. Site design information, if applicable.
- K. Written consent of the property owner, if different from applicant.
- L. Copy of a valid concurrency encumbrance letter.
- M. The reservation period requested.
- N. Allocation of capacity, by legal description, if applicable.

### 7.6.3. PROCESSING

Within 20 working days of the receipt of a complete application for a CRC, accompanied by a valid concurrency encumbrance letter and the applicable fee, the CMO shall issue a CRC. The CRC shall describe the amount and length of time the capacity shall be reserved. Upon issuance of the CRC, the CMO shall transfer the requested capacity from the encumbered capacity bank to the reserved capacity bank.

### 7.6.4. TIME PERIOD

The CRC shall allow the applicant to reserve infrastructure capacity for up to three years. Reservations may be made for one, two, or three years.

### **7.6.5. TIME EXTENSION**

Up to 30 days before the expiration date of the CRC, the applicant may request an extension, not to exceed 12 months. The extension shall not exceed the three-year total reservation established above. Any extension shall be contingent upon payment of an additional reservation fee, equivalent to ten percent of all applicable impact fees. The CMO shall determine whether the extension is warranted, based on the following criteria:

- A.** Size of the project and the amount of capacity requested. A limit may be put on the amount of capacity that may be extended;
- B.** Phasing;
- C.** Location of the project;
- D.** Capacity availability within the service area;
- E.** Reasons for requesting the reservation extension; and
- F.** Whether the developer exercised good faith in attempting to acquire a building permit.

Any unused capacity for a specific yearly timeframe may be carried forward into the next yearly timeframe. No unused capacity may be carried forward beyond the duration of the certificate or any subsequent extension.

### **7.6.6. EXPIRATION**

Upon expiration of the timeframe set forth in the CRC, if a building permit was not obtained within the reservation period, the CMO shall notify the applicant, by certified U.S. mail, return receipt, that the capacity has been recovered by the City and transferred from the reserved capacity bank to the available capacity bank.

### **7.6.7. TRANSFER OF CERTIFICATES**

All certificates continue to be valid for the specific property described in the original application. Capacity may be reassigned or allocated within the boundaries of the original reservation certificate by application to the CMO. At no time may capacity or any certificate be sold or transferred to another party or entity without the real property described in the original application.

### **7.6.8. CAPACITY RESERVATION FEES**

#### **A. General**

- 1.** A capacity reservation fee shall be required for transportation, water, wastewater, solid waste, drainage, police, fire, and recreation and open space. A reservation fee equal to ten percent of all applicable impact fees shall be required to reserve capacity for one year, 20 percent for two years, and 30 percent for three years. The applicant shall be required to pay the reservation fee as a condition of capacity reservation. The applicant shall have 90 days from issuance of a concurrency encumbrance letter to remit the fee. Failure to make payment within this timeframe shall be deemed to be a withdrawal of the application for CRC and the CMO shall remove the encumbered capacity from the encumbered capacity bank.

## Article 7: Concurrency Management System

### Section 7.7 Concurrency Resolution Process

#### 7.7.1 Purpose

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2. The applicant shall be required to pay the remaining impact fees in accordance with the impact fee schedule in effect at the time the permit is issued. The value of payment of the capacity reservation fee shall be counted toward applicable impact fee payment schedules. Payment of all impact fees due shall be a condition for issuance of a building permit.

#### **B. Refund of Reservation Fee**

Reservation fees shall be refundable, subject to a charge for administrative costs and as set forth in this subsection. The city shall refund 90 percent of the reservation fee. Refunds shall be granted only to the extent that new reservation fees are received by the city to refund the canceled or expired CRC. Those applicants awaiting refunds shall be placed on a list and their fees refunded on a first come, first served basis.

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## **Section 7.7. CONCURRENCY RESOLUTION PROCESS**

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### **7.7.1. PURPOSE**

The resolution process is intended to identify options available to the City and applicant in mitigating impacts on public facilities and services, after the issuance of a concurrency encumbrance denial letter, or when the public facilities and services are not available.

### **7.7.2. APPLICABILITY**

The procedures described in this section shall apply when:

- A. A concurrency encumbrance denial letter has been issued pursuant to this article; or
- B. The city's annual traffic count study indicates that a portion of the future traffic circulation network, as adopted in the city's comprehensive plan, exceeds allowable capacity.
- C. The annual capacity report indicates that any public facility or service is not available to serve the proposed development.

### **7.7.3. REVIEW PROCESS**

#### **A. Application Submission**

1. The applicant shall submit to the CMO an application and fee which conforms to the submittal requirements, in five copies. No application shall be deemed accepted unless it is complete.
2. Along with a concurrency resolution agreement application, the applicant shall submit all information required as part of an application for a concurrency encumbrance letter, as well as the following:

- a. Recent plat of survey.
- b. Preliminary development plan, prepared in accordance with the requirements of this code, when required by the Director.
- c. Consent to agents. If title to the property is not in the applicant's name and the property owner does not sign the application, one of the following must be submitted:
  1. Documents signifying the owner's approval or consent; or
  2. Applicant's affidavit.

**d. Determination of Completeness**

The CMO shall review each application for a concurrency resolution agreement and, within 30 days of the date the application is submitted, shall determine whether the application is sufficient. No application shall be deemed to be sufficient unless it contains all information which, in the professional judgment of the CMO, is reasonably necessary to evaluate the impacts of the proposed development on public facilities and services. Within the 30-day period set out above, the CMO shall notify the applicant that: (a) the application is sufficient of [or] (b) that the application is insufficient and that additional information is required, which may include, but is not limited to, a traffic study. When additional information is required, the applicant and the CMO shall agree on a timeframe for its submittal, based on the complexity of the information required. Failure to submit the required information in accordance with that schedule shall result in denial of the concurrency resolution application.

**B. Concurrency Management Official**

When the CMO deems the application complete, the application shall be evaluated within 45 days in accordance with this part and the CMO shall determine whether the development, as proposed or with conditions, would degrade the LOS set forth in this article. If such development can be approved or approved with conditions, the CMO shall, within the 45-day period set forth above, issue a concurrency resolution offer to the applicant, which at a minimum shall contain all information contained in a concurrency encumbrance letter and any conditions deemed necessary in order to approve the development. The letter shall specify that the applicant shall have 30 days to either accept the offer or to appeal the conditions to the Mayor or a designee, in accordance with this article. If the applicant accepts the offer, the CMO and the applicant shall agree, in writing, on a timeframe for preparation of a concurrency resolution agreement. This timeframe shall be no less than 30 days and no more than 120 days. After the concurrency resolution agreement is executed by the applicant, the CMO shall schedule the agreement for the next regularly scheduled City Council meeting. No such agreement shall be effective until approved by the City Council.

**C. City Council Review and Conditions**

1. Based on the application, and the requirements of this article, the City Council shall approve, approve with conditions in conformance with Sec. 7.7.3.C.2, or deny the application and agreement. Following approval of the agreement by City Council, the

## Article 7: Concurrency Management System

### Section 7.7 Concurrency Resolution Process

#### 7.7.3 Review Process

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agreement shall be recorded in the public records of Orange County at the expense of the applicant.

- 2.** When the City Council approves a concurrency resolution agreement, they may prescribe appropriate conditions and safeguards in conformity with the intent and provisions of this article, including but not limited to any of the following:
  - a.** Limit the manner in which the use is conducted, including restricting the density and intensity of the use;
  - b.** Limit the height, size, location, density, or intensity of a building or other structure;
  - c.** Phasing;
  - d.** Designate the size, number, location, or nature of vehicle access points;
  - e.** Increase the amount of street dedication, roadway width, or require construction of road improvements within the street right-of-way;
  - f.** Protect existing trees, vegetation, water resources, wildlife habitat, or other significant natural resources; and
  - g.** Specify other conditions to permit development of the City in conformity with the intent and purposes of this article and the comprehensive plan.
- 3.** Violation of such conditions and safeguards as in Sec. 7.7.3.C.2, when made part of the terms under which a concurrency encumbrance is approved, shall be deemed a violation of this article, and is subject to enforcement in accordance with Article 9: Enforcement.
- 4.** Approval of the concurrency resolution agreement shall give the applicant authority to submit an application for a concurrency encumbrance letter. This application must be submitted within six months of approval of the concurrency resolution agreement, or the agreement shall expire and the capacity shall be transferred to the available capacity bank.
- 5.** A concurrency resolution agreement shall be approved only on the basis of the development plan and other information submitted with the application, and shall be valid only for the location and area shown on the application.

# Nonconformities







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## Article 8: Nonconformities

### Section 8.1. GENERAL APPLICABILITY

#### 8.1.1. PURPOSE AND SCOPE

- A. In this LDC there exist uses of land, structures, lots of record, signs, and site features that were lawfully established before the LDC was adopted or amended, that do not conform to its terms and requirements. It is the general policy of the City to allow such uses, structures, lots of record, signs, and site features to continue to exist. It also is the policy of the City to bring as many of these nonconformities into conformance with this LDC as is reasonably practicable, subject to the requirements of this article.
- B. The purpose and intent of this article is to recognize the interests of the landowner in continuing to use the land, but to preclude the expansion of a nonconformity or reestablishment of a discontinued or substantially destroyed nonconformity unless allowing such expansion or reestablishment can serve as an incentive to achievement of even greater public benefit.

#### 8.1.2. AUTHORITY TO CONTINUE

Nonconformities are allowed to continue, and are encouraged to receive routine maintenance in accordance with the requirements of this article as a means of preserving safety and appearance.

#### 8.1.3. DETERMINATION OF NONCONFORMITY STATUS

In all cases, the burden of establishing that a nonconformity lawfully exists shall be the responsibility of the owner of the land on which the nonconformity is located.

#### 8.1.4. MINOR REPAIRS AND MAINTENANCE

Minor repairs and normal maintenance that are required to keep nonconforming uses, structures, lots of record, signs, and site features in a safe condition are permitted. For the purposes of this subsection "minor repair or normal maintenance" means:

- A. Repairs that are necessary to maintain a nonconforming use, structure, lot of record, sign, or site feature in a safe condition; and
- B. Maintenance of land areas to protect against health hazards and promote the safety of surrounding uses.

#### 8.1.5. CHANGE OF TENANCY OR OWNERSHIP

No change of title or possession or right to possession of land involved shall be construed to prevent the continuance of such nonconformity.

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## Section 8.2. NONCONFORMING USES

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### 8.2.1. GENERAL

Nonconforming uses are declared generally incompatible with the permitted uses in the zoning district in which they are located and with the provisions of this LDC. Nonconforming uses shall be subject to the standards in this section.

### 8.2.2. EXTENSION, EXPANSION, OR RELOCATION

A nonconforming use shall not be extended, expanded, or moved to occupy a different area of a structure or lot, except an existing nonconforming use may extend into any portion of a structure that was clearly designed or arranged for the particular use when the use became nonconforming.

### 8.2.3. CHANGE IN USE

- A. An existing nonconforming use may be converted to another nonconforming use, subject to approval of a special exception permit (see Sec. 2.5.1.G, Special Exception Permit) with the following additional findings:
  - 1. The new nonconforming use is a permitted use in a more restrictive zoning district; and
  - 2. The new nonconforming use would improve the character of the immediate neighborhood.
- B. Other than in Sec.8.2.3.A, above, a nonconforming use may only be changed to a use that is permitted in the zoning district in which it is located. Once a nonconforming use is converted to a conforming use, it shall not be changed back to a nonconforming use.

### 8.2.4. DISCONTINUANCE OR ABANDONMENT OF NONCONFORMING USE

- A. If a nonconforming use ceases to operate or is discontinued or abandoned for a period of six consecutive months or longer, it shall not be reestablished and shall only be replaced with a conforming use.
- B. Time spent renovating or repairing a structure that houses the nonconforming use is not considered a discontinuance of the use, provided:
  - 1. All appropriate development permits are obtained;
  - 2. The renovation or repair is completed within 18 months after commencement of the repair or renovation;
  - 3. The use is reestablished within one month after completion of the renovation or repairs; and
  - 4. Any discontinuance of use caused by government action without the contributing fault by the nonconforming user shall not be considered in determining the length of discontinuance.

### 8.2.5. STRUCTURES USED FOR NONCONFORMING USE

Any reconstruction or repair of a damaged structure used for a nonconforming use shall be subject to the same provisions applicable to nonconforming structures in Sec. 8.3, Nonconforming Structures.

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## Section 8.3. NONCONFORMING STRUCTURES

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### 8.3.1. GENERAL

Nonconforming structures shall be subject to the standards in this section.

### 8.3.2. RELATIONSHIP WITH CONFORMING AND NONCONFORMING USES

Where a nonconforming principal structure contains a conforming use, only the nonconforming structure is subject to the standards and limitations in this section. Where a nonconforming structure contains a nonconforming use, the nonconforming structure is subject to the standards and limitations of this section and the nonconforming use is subject to the standards and limitations in Sec. 8.2, Nonconforming Uses.

### 8.3.3. ENLARGEMENT OR ALTERATION

#### A. General

A nonconforming structure shall not be enlarged or structurally altered in any way that increases the nonconformity, unless otherwise stated in Sec. 8.3.3.B, Exceptions in Floodplains.

*Example: A structure that has a side yard setback of five feet where the LDC requires a minimum side yard setback of ten feet cannot be enlarged so as to further encroach into the side yard setback. Enlargement or structural alteration of the structure in a way that complies with applicable dimensional standards, or structural alteration of the structure in a way that decreases the degree of nonconformity, is permitted.*

#### B. Exception in Floodplains

##### 1. General

A nonconforming structure located within an area of special flood hazard as designated on the Flood Hazard Boundary Map (see Sec. 6.6, Floodplains) may be enlarged or altered without regard to the limitations in Sec. 8.3.3.A above, if it makes the structure more resilient to storm and flood damage by undertaking at least four of the resiliency measures identified in B.2, below, in accordance with the standards and guidelines of the National Flood Insurance Program (NFIP), if:

- a. The footprint of the nonconforming part of the structure is not increased by more than 20 percent.
- b. The enlargement or alteration of the nonconforming structure complies with flood hazard prevention standards in Sec. 6.6, Floodplains.
- c. The enlargement or alteration of the nonconforming structure is compatible with the character of the surrounding neighborhood.

##### 2. Resiliency Measures

- a. Elevate the structure so its lowest habitable floor is at least one foot above the base flood elevation;
- b. Dry floodproof exterior walls below the base flood elevation up to at least 75 percent of the height between ground level and the base flood elevation;

## Article 8: Nonconformities

### Section 8.3 Nonconforming Structures

#### 8.3.4 Relocation

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- c. Convert enclosed areas of the structure below the base flood elevation to nonhabitable space;
- d. Wet floodproof enclosed areas of the structure below the base flood elevation to allow flood waters to temporarily fill the areas to equalize hydrostatic loads and prevent buoyancy, including the elevation or floodproofing of HVAC equipment and electrical system components;
- e. Install permanent storm shutters on glass windows and doors or replace glass windows and doors with shatterproof glass;
- f. Install flood openings in foundations and enclosed areas of the structure below the base flood elevation to allow flood waters to pass through to equalize hydrostatic loads and prevent buoyancy; or
- g. Secure shingle, built-up, and metal roofs against high wind damage.

#### 8.3.4. RELOCATION

A nonconforming structure shall not be moved, in whole or in part, to another location on or off the parcel of land on which it is located, unless the entire structure conforms to the requirements of this LDC.

#### 8.3.5. RECONSTRUCTION OR REPAIR AFTER CASUALTY DAMAGE

Except as otherwise provided in Sec. 6.6, Floodplains, , the reconstruction or repair of a nonconforming structure damaged as a result of a natural disaster or other unforeseen and unpreventable accident or occurrence shall be subject to the following provisions.

##### A. Damage up to 50 Percent of Value

If a nonconforming structure is damaged to an extent whereby the cost of restoring the structure to its before-damaged condition would be 50 percent or less of its assessed value before the damage, the structure may be reconstructed or repaired if:

1. The reconstruction or repair does not increase, expand, enlarge, or extend the degree of nonconformity; and
2. The reconstruction or repair begins within one year after the damage and is diligently pursued to completion.

##### B. Damage greater than 50 Percent of Value

If a nonconforming structure is damaged to an extent whereby the cost of restoring the structure to its before-damaged condition would exceed 50 percent or more of its assessed value before the damage, the structure shall not be reconstructed or repaired except in conformity with the provisions of this LDC.

##### C. Exemption for Certain Single-Family Residential Structures

Any structure which has been in the same ownership, family ownership, family-inherited ownership, or a combination of these, for at least 25 years, and is used for single-family residential purposes and maintained as a nonconforming use may be enlarged or replaced, if damaged or destroyed, with a similar structure, provided the enlargement or replacement does not create new nonconforming uses or increase the extent of the existing nonconforming structure or site features. Sale of the nonconforming property to a non-family owner dissolves this particular right to enlarge or replace. A destroyed

nonconforming structure being replaced under this subsection shall be maintained as a nonconforming use for a minimum of five years.

**Section 8.4. NONCONFORMING LOTS OF RECORD**

**8.4.1. GENERAL**

No development shall be established on a nonconforming lot of record except in accordance with the standards in this section.

**8.4.2. STRUCTURES ON NONCONFORMING LOTS**

**A.** Nonconforming structures legally established on a nonconforming lot of record before [insert effective date of this LDC] may be continued, enlarged, or redeveloped only in accordance with the standards in Sec. 8.3 Nonconforming Structures.

**8.4.3. COMBINATION OF LOTS TO ELIMINATE NONCONFORMITY**

If a vacant nonconforming lot abuts another lot (whether conforming or nonconforming) held in the same ownership, the lots shall be combined or recombined to create one or more conforming lots, or lot(s) that are less nonconforming.

**8.4.4. GOVERNMENTAL ACQUISITION OF A PORTION OF LOT**

If a conforming lot is made nonconforming due to governmental acquisition of a portion of the lot for a public purpose that results in the lot no longer complying with applicable lot area or other dimensional standards, the lot shall be deemed a conforming lot upon the Director approving a concept site plan for development of the lot that demonstrates the development existing or proposed on the lot:

- A.** Complies with Table 4.2.2, Principal Use Table;
- B.** Complies with the dimensional standards of the zoning district in which it is located, to the maximum extent practicable;
- C.** Complies with the off-street parking and landscaping standards of this LDC, to the maximum extent practicable;
- D.** Complies with all other standards and requirements of this LDC; and
- E.** Is designed and configured in a way that is compatible with surrounding development.

**Section 8.5. NONCONFORMING SIGNS**

**8.5.1. GENERAL**

Nonconforming signs shall be subject to the standards in this section.

**8.5.2. EXEMPTIONS**

Signs that were in existence prior to or on December 6, 1972 (the date of the City’s original sign ordinance) are deemed conforming.

**8.5.3. ENLARGEMENT OR ALTERATION**

A nonconforming sign shall not be enlarged or structurally altered in any way that increases the nonconformity.

**Article 8: Nonconformities**

Section 8.6 Nonconforming Site Features

8.5.4 Reconstruction or Repair after Damage

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**8.5.4. RECONSTRUCTION OR REPAIR AFTER DAMAGE**

The reconstruction or repair of a damaged nonconforming sign shall be subject to the following standards:

**A. Damage up to 50 Percent of Value**

If a nonconforming sign is damaged by any means to an extent whereby the cost of restoring the sign to its before-damaged condition would be 50 percent or less of its replacement value before the damage, the sign may be reconstructed or repaired if:

1. The reconstruction or repair does not increase, expand, enlarge, or extend the degree of nonconformity; and
2. The reconstruction or repair is begun within one year after the damage and is diligently pursued to completion.

**B. Damage Greater than 50 Percent of Value**

1. If a nonconforming sign is damaged by any means to an extent whereby the cost of restoring the sign to its before-damaged condition would exceed 50 percent of its replacement value before the damage, the sign shall not be reconstructed or repaired except in conformity with the provisions of this LDC.
2. In cases where businesses were in existence in the City under the same name and location prior to 1960, signs may be maintained or replaced even if damaged above 50 percent of their value.

**8.5.5. ABANDONMENT OR DISCONTINUANCE OF A SIGN**

If a nonconforming sign is abandoned or ceases to be used for a period exceeding six consecutive months, it shall not be reestablished and shall only be replaced with a conforming sign. A sign shall be considered abandoned or discontinued if its copy area is no longer readable or comprehensible, or if the business it identifies or advertises ceases to operate.

**8.5.6. NONCONFORMING SIGNS ALONG FEDERAL HIGHWAYS**

If it is determined that a nonconforming sign along a federal interstate or primary aid highway may not be removed in accordance with the above provisions, the City shall develop a plan for their expeditious removal in accordance with state and federal law.

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**Section 8.6. NONCONFORMING SITE FEATURES**

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**8.6.1. PURPOSE**

The purpose of this section is to provide a means whereby the city may require certain nonconforming site features to be brought into compliance with the standards of this LDC as part of remodeling or expansion of a structure.

**8.6.2. APPLICABILITY**

- A.** For purposes of this section, the term “nonconforming site features” includes the following:
1. Nonconforming off-street parking;



- 2. Nonconforming landscaping; and
  - 3. Nonconforming perimeter buffers.
- B.** If an application is submitted for a building permit for the remodeling or expansion of a structure and the development site contains one or more nonconforming site features identified in subsection A above, and the value of the proposed improvements totals at least 25 percent of the assessed value of the existing structure, the applicant shall be required to address the nonconforming site feature as provided in Sec. 8.6.3, Interior and Exterior Remodeling of Structures.
- C.** If an application is submitted for a Building Permit for the expansion of a building or structure that contains one or more nonconforming site features identified in subsection A, and the proposed area of the expansion over a five-year period exceeds at least 20 percent of the area of the building or structure over that five-year period, the applicant shall address the nonconforming site features as provided in Sec. 8.6.3, Interior and Exterior Remodeling of Structures.
- D.** This section does not apply to:
- 1. The reconstruction of a nonconformity damaged by a calamity; or
  - 2. Repairs for normal maintenance.

**8.6.3. INTERIOR AND EXTERIOR REMODELING OF STRUCTURES**

- A.** For purposes of determining when nonconforming site features shall be brought into partial or full compliance with the standards of this LDC, the costs that constitute the estimated cost of the structural alteration of a building or structure shall be shown on the building permit application and shall include the cost of materials and labor.
- B.** Nonconforming site features shall be brought into compliance in accordance with Table 8.6.3.B: Standards for Nonconforming Site Features.

<b>TABLE 8.6.3.B: STANDARDS FOR NONCONFORMING SITE FEATURES</b>			
<b>TYPE OF REMODELING OR EXPANSION</b>		<b>DEFINITION</b>	<b>REQUIRED COMPLIANCE</b>
<b>1</b>	Remodeling	Remodeling or alterations that are not exempt from this section	See rows 2 through 4 below.
<b>2</b>	Remodeling Costing 25 Percent or Less of Structure Value	Remodeling of a structure in any continuous five-year period that costs 25 percent or less of the current assessed value of the structure.	There is no requirement for any upgrading of the nonconforming site features identified in Sec. 8.6.2.A.

**Article 8: Nonconformities**

Section 8.6 Nonconforming Site Features

8.6.3 Interior and Exterior Remodeling of Structures

TABLE 8.6.3.B: STANDARDS FOR NONCONFORMING SITE FEATURES		
TYPE OF REMODELING OR EXPANSION	DEFINITION	REQUIRED COMPLIANCE
<b>3</b> Remodeling Costing between 25 and 75 Percent of Structure Value	Remodeling of a structure in any continuous five-year period that costs more than 25 percent, but less than 75 percent, of the current assessed value of the structure.	Action is required for the nonconforming site features identified in Sec. 8.6.2.A to be upgraded towards compliance with the standards of this LDC by a corresponding percentage of full compliance, up to achievement of 100 percent compliance.  <i>Example: A nonresidential site with nonconforming off-street parking (site feature) with an assessed value of \$100,000 is undergoing remodeling equaling \$40,000 (40% of the assessed value). The developer must add a corresponding number of additional required parking spaces until the site fully complies. If the site at the time of remodel has 10 parking spaces, but the LDC requires a minimum of 20 for the use that is proposed (10 more spaces are required for the site to be conforming), the applicant would be required to provide 40% of the 20 spaces – or 8 more parking spaces, bringing the total number of spaces on the site to 18 spaces.</i>
<b>4</b> Remodeling Costing 75 Percent or More of Structure Value	Remodeling of a structure in any continuous five-year period that costs 75 percent or more of the current assessed value of the structure.	Action is required for all nonconforming site features identified in Sec. 8.6.2.A to be upgraded to achieve 100 percent compliance with the standards of this LDC.
<b>5</b> Addition and Expansion	Additions or expansions to buildings, structures, or use areas on sites with nonconforming site feature	See rows 6 through 8 below.
<b>6</b> Additions and Expansion Less than 20 Percent	Additions or expansions to a structure or use area in any continuous five-year period that increase the gross square footage of the structure or use area (measured at the beginning of the five-year period) by 20 percent or less.	There is no requirement for any upgrading of the nonconforming site features identified in Section Sec. 8.6.2.A.
<b>7</b> Additions and Expansions between 20 and 60 Percent	Additions or expansions to a structure or use area in any continuous five-year period that increase the gross square footage of the structure or use area (measured at the beginning of the five-year period) by more than 20 percent but less than 60 percent.	Action is required for the nonconforming site features identified in Sec. 8.6.2.A to be installed or upgraded towards compliance with the standards of this LDC by a corresponding percentage of full compliance, up to achievement of 100 percent compliance.  <i>Example: Under this LDC's minimum off-street parking space standards, an existing building, if built today, would be required to provide at least 40 parking spaces, but the site only contains 20 spaces. If the building is expanded by 30 percent of its gross floor area, the expansion project must add 12 parking spaces (30% x 40 required spaces), increasing compliance from 50 percent (20 of 40 required spaces) to 80 percent (32 of 40 required spaces). A subsequent addition whose size also equals 30 percent of existing building size might seem to call for addition of another 12 spaces (30% x 40 required spaces), but actually only 8 new spaces would be required to achieve 100% compliance (32 + 8 = 40 spaces).</i>

<b>TABLE 8.6.3.B: STANDARDS FOR NONCONFORMING SITE FEATURES</b>			
<b>TYPE OF REMODELING OR EXPANSION</b>		<b>DEFINITION</b>	<b>REQUIRED COMPLIANCE</b>
<b>8</b>	Additions and Expansions Greater than 60 Percent	Additions or expansions to a structure or use area in any continuous five-year period that increase the gross square footage of the structure or use area (measured at the beginning of the five-year period) by more than 60 percent.	Action is required for all nonconforming site features identified in Sec. 8.6.2.A to be installed or upgraded to achieve 100 percent compliance with the standards of this LDC.
<b>9</b>	Generally	The situations referred to in rows 10-12 below apply to any structural alterations or expansions	See rows 10 through 11.
<b>10</b>	Five or Fewer Parking Spaces Required as a Part of a Change in Use	Remodeling project to install five or fewer additional off-street parking spaces as a part of a change in use.	Such additional off-street parking is not required to be installed.
<b>11</b>	Additions and Expansions of Outdoor Use Areas Only	Only outdoor operations, storage, and display areas are being added or expanded on a site.	The percentage increase in the gross square footage of the outdoor operations, storage, and display areas shall require perimeter buffers and screening to be installed or upgraded towards compliance with the standards of this LDC by a corresponding percentage of full compliance. The increased perimeter buffer and screening shall be located so as to achieve the performance objectives in Sec. 5.2, Landscaping and Buffer Standards, with priority given to screening the impacts of outdoor operations.

**8.6.4. COMPLIANCE TO MAXIMUM EXTENT PRACTICABLE ON CONSTRAINED PROPERTIES**

Where full compliance with the requirements of this section is precluded by a lack of sufficient developable area due to the area of the lot, the layout of existing development, or the presence of significant wetlands, floodplains, watercourses, or other significant environmental constraints on development, the applicant shall comply with the requirements of this section to the maximum extent practicable, as determined by the Director.



# Enforcement





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## Article 9: Enforcement

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### Section 9.1. PURPOSE

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This article establishes procedures and standards to ensure compliance with the provisions of this LDC and obtain corrections for violations of the LDC. It also sets forth the remedies and penalties that apply to violations of this LDC. The provisions of this article are intended to encourage the voluntary correction of violations, where possible.

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### Section 9.2. COMPLIANCE REQUIRED

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#### 9.2.1. GENERAL

Compliance with all the procedures, standards, and other provisions of this LDC is required by all persons owning, developing, managing, using, or occupying land or structures in the City.

#### 9.2.2. RECEIPT OF DEVELOPMENT APPROVAL OR PERMIT REQUIRED

All persons shall obtain all development orders for development approvals and permits required by this LDC prior to development.

#### 9.2.3. DEVELOPMENT APPROVAL OR PERMIT ONLY AUTHORIZES DEVELOPMENT APPROVED

A development order for a development approval or permit issued by a decision-making body or person authorizes only the use, arrangement, location, design, density or intensity, and development set forth in such development order.

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### Section 9.3. VIOLATIONS

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#### 9.3.1. GENERAL VIOLATIONS

##### A. Failure to Comply with the LDC or a Term or Condition Constitutes Violation of the LDC

Any failure to comply with a standard, requirement, prohibition, or limitation imposed by this LDC, or the terms or conditions of any development order or authorization granted in accordance with this LDC constitutes a violation of this LDC punishable as provided in this article.

##### B. Development Orders Authorize Development Approved

A development order issued by a decision-making body or person authorizes only the use, arrangement, location, design, density or intensity, and development set forth in the development order.

#### 9.3.2. SPECIFIC VIOLATIONS

It shall be a violation of this LDC to undertake any activity contrary to the provisions of this LDC, including but not limited to any of the following:

- A. Develop land or a structure without first obtaining all appropriate development orders.
- B. Occupy or use land or a structure without first obtaining all appropriate development orders.
- C. Subdivide land without first obtaining all appropriate development orders required to engage in subdivision.

## **Article 9: Enforcement**

### **Section 9.4 Responsible Persons**

#### **9.5.1 Responsibility for Enforcement**

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- D.** Excavate, grade, cut, clear, or undertake any land disturbing activity without first obtaining all appropriate development orders.
- E.** Remove existing trees from a site or parcel of land without first obtaining appropriate development orders.
- F.** Disturb any landscaped area or vegetation required by this LDC.
- G.** Install, create, erect, alter, or maintain any sign without first obtaining the appropriate development order.
- H.** Fail to remove any sign installed, created, erected, or maintained in violation of this LDC, or for which the development order has expired.
- I.** Create, expand, replace, or change any nonconformity except in compliance with this LDC.
- J.** Reduce or diminish the requirements for development, design, or dimensional standards below the minimum required by this LDC.
- K.** Increase the intensity or density of development, except in accordance with the standards of this LDC.
- L.** Through any act or omission, fail to comply with any other provision, procedure, or standard as required by this LDC.

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## **Section 9.4. RESPONSIBLE PERSONS**

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Any person who violates this LDC shall be subject to the remedies and penalties set forth in this article.

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## **Section 9.5. ENFORCEMENT GENERALLY**

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### **9.5.1. RESPONSIBILITY FOR ENFORCEMENT**

#### **A. General**

- 1.** The Director, the Code Enforcement Officer, the Code Enforcement Hearing Officer, or City Attorney, as appropriate, shall be responsible for enforcing the provisions of this LDC. Nothing in this subsection shall prevent the Director from delegating authority to another City Official.
- 2.** The Code Enforcement Hearing Officer may prosecute any violation of the provisions of this LDC in accordance with the standards and procedures in the article.
- 3.** Whenever a violation of this LDC occurs, or is alleged to have occurred, any person may file a complaint with the Director or the Code Enforcement Officer. The complaint should state fully the cause and basis for the alleged violation. On receiving a complaint, the Code Enforcement Officer shall properly record such complaint and take appropriate action as provided by this LDC.
- 4.** Whenever a violation of this LDC occurs, or is alleged to have occurred, the Code Enforcement Officer may request the alleged violator to supply proof of a permit or authorization document allowing the actions to occur.

5. On receiving a written complaint about noncompliance with the provisions of this LDC, the Code Enforcement Officer shall investigate the complaint and determine whether a violation of this Code exists.
6. On presenting proper credentials, the Code Enforcement Officer may enter on land or inspect any structure to determine compliance with the provisions of this LDC. These inspections shall be carried out during normal business hours unless the Director or the Code Enforcement Officer determines there is an emergency necessitating inspections at another time.

#### **B. Notice of Violations**

1. When the Director or Code Enforcement Officer finds a violation of the LDC, the Code Enforcement Officer shall notify, in writing, the person violating the LDC. Such notification shall indicate the nature of the violation, order the necessary action to abate the violation, give a deadline for correcting the violation, and state the action to be taken if the violation is not corrected within the specified timeframe. The notice shall also indicate that the Code Enforcement Officer's decision may be appealed to the Code Enforcement Hearing Officer in accordance with Sec.9.5.2.A, Notice of Hearing.
2. If a violation is not corrected within the specified period of time provided, the Code Enforcement Officer shall schedule a hearing before the Code Enforcement Hearing Officer, who shall conduct a hearing in accordance with Sec 9.5.2.B, Procedure at Hearing, and take appropriate action, as provided in Sec. 9.5.3, Remedies and Penalties, to correct and abate the violation and to ensure compliance with the LDC.

### **9.5.2. CODE ENFORCEMENT HEARING OFFICER**

#### **A. Notice of Hearing**

Upon appeal or failure of a violator to correct a violation identified by the Code Enforcement Officer in accordance with Sec. 9.5.1.B, Notice of Violations, the Code Enforcement Officer shall notify the Code Enforcement Hearing Officer and shall schedule a hearing on the violation. A Notice of Hearing shall be delivered by certified mail to the alleged violator. The Notice of Hearing shall state the time, place, and nature of the hearing before the Code Enforcement Hearing Officer. The date for the hearing shall not be less than 14 calendar days from the date the Notice of Hearing is delivered, unless the Code Enforcement Officer has reason to believe a violation presents a serious threat to the public health, safety and welfare.

#### **B. Procedure at Hearing**

The Code Enforcement Hearing Officer shall proceed to hear the cases on the agenda for that day. Each case before the Hearing Officer shall be presented by the Code Enforcement Officer, who shall detail the nature of the violation, the steps taken to correct the violation (if any), and the steps necessary to comply with the requirements of the LDC.

#### **C. Action by Code Enforcement Hearing Officer**

At the conclusion of the hearing, the Code Enforcement Hearing Officer shall issue an order affording the proper relief consistent with Sec. 9.5.3, Remedies and Penalties. The order may include a notice that it must be complied with by a specified date and that a

## Article 9: Enforcement

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#### 9.5.3 Remedies and Penalties

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fine may be imposed if the order is not complied with by said date. The order shall have the force of law to command whatever steps are necessary to bring a violation into compliance.

#### **D. Notification of Action**

Notification of the Code Enforcement Hearing Officer's action, including any findings of fact and conclusions of law consistent with the record, shall be delivered to the violator by certified mail within ten days of the Hearing Officer's action.

#### **E. Appeal**

Any aggrieved party may appeal an order of the Code Enforcement Hearing Officer by certiorari proceedings in the Circuit Court of Orange County. The petition for writ of certiorari must be filed within 30 days after the hearing at which the order is rendered. The scope of review shall be limited to an appellate review of the record made before the Code Enforcement Hearing Officer and shall not be a trial de novo.

### **9.5.3. REMEDIES AND PENALTIES**

#### **A. Available Remedies**

The Director, Code Enforcement Officer, Code Enforcement Hearing Officer, or City Attorney, as appropriate may use any combination of the following enforcement actions, remedies, and penalties to correct, stop, abate, and enjoin a violation of this LDC.

##### **1. Notification of Violation**

The Code Enforcement Officer may issue a notification to the person responsible for violating the LDC, requiring the person to abate the violation. If however, a person who has been issued a notice for violating the LDC abates the violation, but shortly thereafter re-institutes or re-initiates the violation, the appropriate City Official may pursue other remedies without re-issuing a notice pursuant to this section.

##### **2. Hearing Before Code Enforcement Hearing Officer**

The Code Enforcement Officer may inform the Code Enforcement Hearing Officer, who shall schedule and hold a hearing for the purposes of determining why a violation has not been corrected following a notice of violation, and determine the appropriate remedy or penalty.

##### **3. Stop Order**

The Director, Code Enforcement Officer, Code Enforcement Hearing Officer, or City Attorney may issue and serve upon a person pursuing the activity or activities in violation of the LDC a stop order requiring that the person stop all activities in violation of the LDC.

##### **4. Revocation of Development Order**

Any development order or other form of authorization required under the LDC may be revoked by the Director or City Attorney if it is determined that:

- a. There is a failure to comply with the approved development order, plans, specifications, or terms or conditions required under the order;
- b. The development order was procured by false representation; or
- c. The development order was issued in error.

Written notice of revocation shall be served upon the landowner, the landowner's agent, applicant, or other person to whom the development approval or permit was issued, and such notice may be posted in a prominent location at the place of violation. No work or construction shall proceed after service of the revocation notice.

#### **5. Denial or Withholding of Related Authorization**

The appropriate City Official may deny or withhold authorization to use or develop any land, structure, or improvements until an alleged violation related to such land, structure, or improvements is corrected and any associated civil penalty is paid.

#### **6. Repairs by City**

If a violation is one that presents a serious threat to the public health, safety, or welfare, or is irreparable or irreversible, the City may make all reasonable repairs necessary to bring the land into compliance and may charge the violator with the reasonable cost of the repairs, in accordance with Ch. 162, Fla. Stat.

#### **7. Civil Remedies and Penalties**

In addition to all other remedies and penalties outlined in this article, the City Attorney on behalf of the City or any aggrieved or interested person shall have the right to apply to the Circuit Court of Orange County, Florida, to enjoin and restrain any person violating the provisions of the LDC, and the Court shall, upon proof of the violation of same, have the duty to issue such temporary and permanent injunctions or remedies that are necessary to prevent the violation of the same.

#### **8. Administrative Fines**

##### **a. General**

The Code Enforcement Hearing Officer—on receiving notice from the Code Enforcement Officer that an order issued has not been complied with by the time specified in the order, or on finding that a repeat violation has been committed—may order the violator to pay an administrative fine in accordance with Ch. 162, Fla. Stat., Administrative Fines; Cost of Repair; Liens.

##### **b. Maximum Fines**

1. A fine imposed in accordance with this subsection shall not exceed the \$250 per day per violation for a first violation and shall not exceed \$500 per day per violation for a repeat violation.
2. If, after due notice and hearing, the Code Enforcement Hearing Officer finds a violation to be irreparable or irreversible in nature, the Officer may impose a fine not to exceed \$5,000 per violation.

## Article 9: Enforcement

### Section 9.5 Enforcement Generally

#### 9.5.3 Remedies and Penalties

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#### **c. Criteria for Determining Amount of a Fine**

In determining the amount of a fine imposed under this section, the Code Enforcement Hearing Officer shall consider the following factors:

1. The gravity of the violation;
2. Any actions taken by the violator to correct the violation; and
3. Any previous violations committed by the violator.

#### **d. Lien**

On being recorded with the Orange County Clerk of the Circuit Court, an order imposing an administrative fine or an administrative fine plus repair costs shall, in accordance with Chapter 162 of the Florida Statutes, constitute a lien against the land on which the violation exists and on any other real or personal property owned by the violator, and may be recovered through suit or foreclosure.

### **9. Injunction**

When a violation occurs, the City, through the City Attorney, may, apply to the appropriate court for a mandatory or prohibitory injunction ordering the offender to correct the unlawful condition or cease the unlawful use of the land in question.

### **10. Abatement**

- a.** The City, through the City Attorney, may apply for and the court may enter an order of abatement as part of the judgment in the case. An order of abatement may direct any of the following actions:
  1. That buildings or other structures on the land be closed, demolished, or removed;
  2. That fixtures, furniture, or other moveable property be moved or removed entirely;
  3. That improvements, alterations, modifications, or repairs be made;
  4. That removed trees be replaced; or
  5. That any other action be taken as necessary to bring the land into compliance with this LDC.
- b.** The City may execute an order of abatement and shall have a lien on the property for the cost of executing the order.

### **11. Equitable Remedies**

The City, through the City Attorney, may apply to a court of law for any other appropriate equitable remedy to enforce the provisions of this LDC. The fact that other remedies are provided under general law or this LDC shall not be used by a violator as a defense to the city's application for equitable relief.

### **12. Criminal Penalties**

Any person violating any of the provisions of this LDC or who fails to abide by or obey all orders and resolutions promulgated as herein provided, shall be guilty of a

misdemeanor of the second degree, and shall be subject to the same penalties as a second degree misdemeanor.

**13. Private Civil Relief**

Any citizen may, in addition to other remedies, institute an action or enjoin any person from unlawfully erecting, constructing, reconstructing, altering, maintaining, or using, any building or structure in violation of this LDC. This is in addition to the right of the City to bring an enforcement action.

**B. Remedies are Cumulative**

1. The remedies and penalties provided for violations of this LDC, whether civil, equitable, or criminal, shall be cumulative and in addition to any other remedy or penalty provided by law, and may be exercised in any order.
2. Each day of continued violation of this LDC shall be considered a separate violation for purposes of computing cumulative civil or criminal penalties.





# Definitions and Rules of Measurement





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## Article 10: Definitions and Rules of Measurement

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### Section 10.1. GENERAL RULES FOR CONSTRUCTION AND INTERPRETATION

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The rules in this section shall apply for construing or interpreting the terms and provisions of this LDC.

#### 10.1.1. MEANINGS AND INTENT

All provisions, terms, phrases, and expressions contained in this LDC shall be interpreted in accordance with the general purposes set forth in Sec. 1.3, General Purpose and Intent, and the specific purpose statements set forth throughout the LDC. When a specific section of the LDC gives a different meaning than the general definition provided in this article, the specific section's meaning and application of the term shall control.

#### 10.1.2. HEADINGS, ILLUSTRATIONS, AND TEXT

In the event of a conflict or inconsistency between the text of this LDC and any heading, caption, figure, illustration, table, or map, the text shall control. Graphics and other illustrations are provided for informational purposes only and should not be relied upon as a complete and accurate description of all applicable regulations or requirements.

#### 10.1.3. LISTS AND EXAMPLES

Unless otherwise specifically indicated, lists of items or examples that use terms like "for example," "including," and "such as," or similar language are intended to provide examples and are not exhaustive lists of all possibilities.

#### 10.1.4. COMPUTATION OF TIME

- A.** In computing any period of time prescribed or allowed, the day of the act, event or default from which the designated period of time begins to run shall not be included. The last day of the period so computed shall be included, unless it is a Saturday, Sunday or legal holiday, in which event the period shall run until the end of the next day which is not a Saturday, Sunday or legal holiday. When the period of time prescribed or allowed is less than seven days, intermediate Saturdays, Sundays and legal holidays shall be excluded in the computation.
- B.** The term "day" means a business day, unless a calendar day is indicated.
- C.** The term "month" means a calendar month.
- D.** The term "year" means a calendar year unless otherwise indicated.
- E.** Whenever a person has the right or is required to do some act within a prescribed period of time following the service of a notice or other document through mailed delivery:
  - 1.** Three days shall be added to the prescribed period; and
  - 2.** The time period shall be counted starting from and including the post-marked date.

## **Article 10: Definitions and Rules of Measurement**

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#### 10.1.5 References to Other Regulations/Publications

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##### **10.1.5. REFERENCES TO OTHER REGULATIONS/PUBLICATIONS**

Whenever reference is made to a resolution, ordinance, statute, regulation, or document, it shall mean a reference to the most recent edition of such regulation, resolution, ordinance, statute, regulation, or document, unless otherwise specifically stated.

##### **10.1.6. DELEGATION OF AUTHORITY**

Any act authorized by this LDC to be carried out by the Director may be delegated by the Director to a professional-level City employee under the Director's authority or control.

##### **10.1.7. PUBLIC OFFICIALS AND AGENCIES**

All public officials, bodies, and agencies to which references are made are those of the City of Apopka, Florida, unless otherwise indicated.

##### **10.1.8. MANDATORY AND DISCRETIONARY TERMS**

The words "shall," "must," "should" and "will" are mandatory, establishing an obligation or duty to comply with the particular provision. The word "may" is permissive.

##### **10.1.9. CONJUNCTIONS**

Unless the context clearly suggests the contrary, conjunctions shall be interpreted as follows:

- A.** "And" indicates that all connected items, conditions, provisions or events apply; and
- B.** "Or" indicates that one or more of the connected items, conditions, provisions, or events apply.

##### **10.1.10. TENSES AND PLURALS**

Words used in the present tense include the future tense. Words used in the singular number include the plural number and the plural number includes the singular number, unless the context of the particular usage clearly indicates otherwise. Words used in the masculine gender include the feminine gender, and vice versa.

##### **10.1.11. TERM NOT DEFINED**

If a term used in this LDC is not defined in this LDC, the Director is authorized to interpret its meaning in accordance with Sec. 2.5.6, Interpretation. Such interpreted meaning shall be based upon the definitions used in accepted sources—including, but not limited to, *A Planners Dictionary*, *A Glossary of Zoning, Development, and Planning Terms*, and *A Survey of Zoning Definitions* (all published by the American Planning Association), as well as general dictionaries such as *Merriam-Webster*, *American Heritage*, *Webster's New World*, and *New Oxford American* dictionaries.

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**Section 10.2. RULES OF MEASUREMENT**

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**10.2.1. BUILDINGS****A. Building Footprint**

The exterior outline of a building where it meets the earth.

**B. Building Frontage**

The length of the outside building wall facing a public right-of-way.

**C. Building Height**

The vertical distance from the grade to the highest point of a flat roof or a mansard roof or to the mean height level between the eaves and ridge for gable, hip, and gambrel roofs.

**D. Building Line**

The line beyond which a building shall not extend, except as specifically provided by law, and which is determined from the extreme support of the roof of the main structure or appurtenance thereto.

**E. Highest Adjacent Grade**

The highest natural elevation of the ground surface adjacent to the proposed walls of a structure.

**F. Lowest Floor**

The lowest enclosed floor of a structure, including a basement, but not including the floor of an area enclosed only with insect screening or wood lattice as permitted by the flood damage prevention regulations in this LDC.

**10.2.2. DENSITY AND AREA****A. Density or Gross Density**

The total number of dwelling units divided by the total site area, but excluding lakes, natural water bodies, and other designated nonresidential productive areas, such as commercial or industrial uses.

**B. Floor Area Ratio (FAR)**

The gross floor area (in square feet) devoted to nonresidential development on all floors of all buildings located or proposed on a lot, by lot area (in square feet). FAR standards apply only to nonresidential portions of development.

**C. Gross Acreage**

The total number of acres within the perimeter boundaries of a lot.

**D. Gross Floor Area**

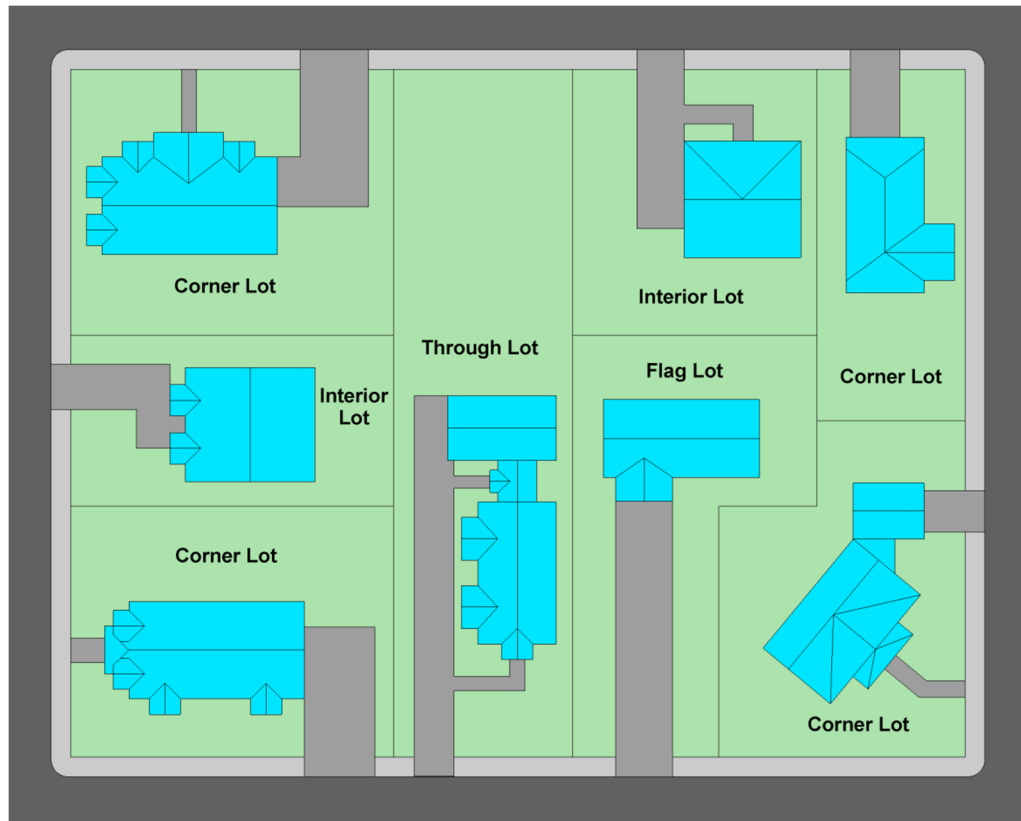
The sum of the gross horizontal areas of the floor(s) of a building measured from the exterior face of exterior walls, or from the centerline of a wall separating two buildings, but not including interior parking spaces, loading space for motor vehicles, or any space where the floor-to-ceiling height is less than six feet.

**10.2.3. LOTS AND YARDS**

**A. Lot**

A unit of land occupied or intended for occupancy by a use permitted in this LDC. The term lot has the same meaning as parcel and tract.

**1. Example Diagram of Lot Types**



**B. Lot, Corner**

A lot abutting two or more streets at their intersection.

**C. Lot Area**

Lot area shall be determined by measuring the total horizontal land area (in acres or square feet) within the lot lines of the lot, excluding public street rights-of-way and private street easements.

**D. Lot Coverage**

The total horizontal land area (in acres or square feet) covered by all solid surfaces (hard surfaces like swimming pools, decks, patios, driveways, and buildings) on the lot, and dividing that coverage area by the lot area, and multiplying the result by 100.

**E. Lot Depth**

The distance measured from the midpoint of the front line of a lot to the midpoint of the opposite rear line of the lot.

**F. Lot Depth Line**



A line connecting the midpoint of the front lot line with the midpoint of the rear lot line.

**G. Lot, Double-Frontage**

A lot having a frontage of two nonintersecting streets as distinguished from a corner lot.

**H. Lot, Interior**

A lot other than a corner lot.

**I. Lot, Width at the Building Line**

The distance between the side lot lines, measured at the front building line and parallel to the front lot line.

**J. Lot, Through**

[See Lot, Double- Frontage]

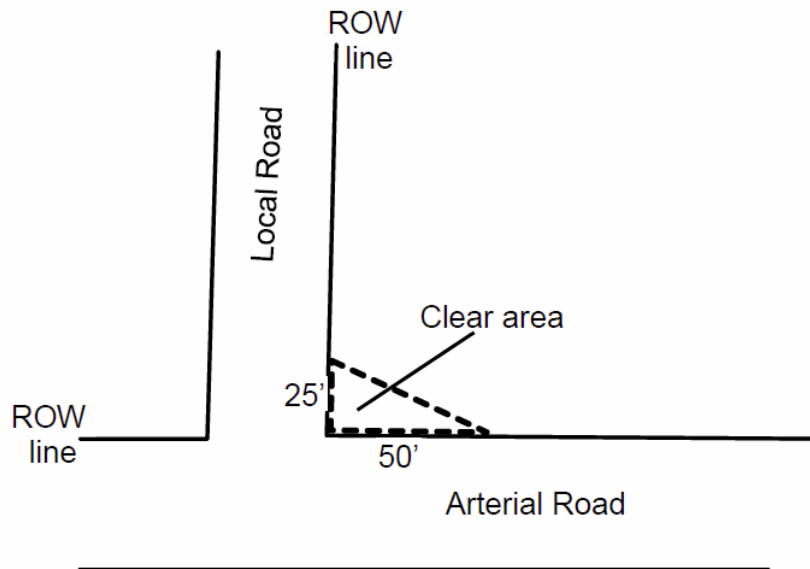
**K. Setback**

The distance by which a building or structure is separated from a property line. Setback may be expressed as a minimum, a maximum, or a range encompassing both a minimum and a maximum.

**L. Sight Triangle**

Sight triangles are used to avoid obstruction of vision at intersections. No walls, fences signs or landscaping shall be permitted on local road corner lots within a setback of 25 feet of intersecting street rights-of-way and lots on collector and arterial roads within a setback of 50 feet of intersecting street rights-of-way if such a wall, fence, sign or landscaping may obstruct traffic visibility. Combination of the various rights-of-way may be combined (See sample figure). The City Engineer may review any clear site triangle for changes to the setback distances depending on sight conditions.

**1. Example Diagram of Sight Triangle**



**Article 10: Definitions and Rules of Measurement**

Section 10.2 Rules of Measurement

10.2.4 Exceptions and Variations

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**M. Yard**

An open space at grade between a principal building and the adjoining lot lines, unoccupied and unobstructed by any portion of a structure from the ground upward, except as otherwise provided herein. In measuring a yard for the purpose of determining the width of a side yard, the depth of a front yard or the depth of a rear yard, the minimum horizontal distance between the lot line and the extreme support of the roof of the principal building shall be used.

**N. Yard, Front**

A yard extending across the front of a lot between side lot lines and being a minimum horizontal distance between the front lot line and the principal building or any projections thereof. On corner lots, the front yard shall be considered as abutting the street upon which the lot has its least dimension.

**O. Yard, Rear**

A yard extending across the rear of a lot between the side lot line and being a minimum horizontal distance between the rear lot line and the principal building or any projections thereof. On all corner lots, the rear yard shall be at the opposite end of the lot from the front yard.

**P. Yard, Side**

A yard between the main building and the side line of the lot, and extending from the front lot line to the rear yard, and being the minimum horizontal distance between a side lot line and the side of the main buildings or any projections thereof.

**Q. Zero Lot Line**

The location of a building on a lot in such a manner that one or more of the building's sides rest directly on a property line.

**10.2.4. EXCEPTIONS AND VARIATIONS**

**A. Exceptions to Maximum Structure Height.**

- 1.** The maximum structure height limits established in Article 3: Zoning Districts, shall not apply to the following structures or structural elements:
  - a.** Monuments, water towers, silos, granaries, barns, utility transmission towers, derricks, cooling towers, fire towers, and other similar structures not intended for human occupancy.
  - b.** Spires, belfries, cupolas, domes, chimneys, elevator shaft enclosures, ventilators, skylights, mechanical equipment and appurtenances, and similar rooftop structures or structural elements not intended for human occupancy, provided they:
    - 1.** Cover not more than 25 percent of the roof area of the structure to which they are attached;

2. Comply with applicable screening requirements for mechanical equipment and appurtenances in Sec. 5.2, Landscaping and Buffer Standards.
3. Extend above the applicable maximum height limit by no more than 25 percent of the height limit (unless otherwise allowed in this LDC).
2. Ham radio antennas, roof-mounted satellite dishes, and television or radio antennas, provided they comply with height limits established for the specific use in Sec. 4.3.4.B.1, Amateur ham radio antenna.
3. Roof-mounted small-scale solar energy collection systems in accordance with the height standards in Sec. 4.3.4.B.18, Solar Energy Collection Facility, Small-Scale.
4. Small-scale wind energy systems, in accordance with the height standards in Sec 4.3.4.B.20, Wind Energy Conversion System, Small-Scale.
5. Telecommunications facilities, in accordance with the height standards in Sec. 4.2.3.D.1.a, Wireless telecommunications tower.

**B. Allowable Encroachments into Required Yards/Build-to Zones**

1. Every part of every required yard shall remain open and unobstructed from the ground to the sky except as otherwise allowed in Table 10.2.4.B, Allowable Encroachments into Required Yards/Build-to Zones, or allowed or limited elsewhere in this LDC.
2. No encroachments are allowed in utility or drainage easements.
3. Encroachments must be set back a minimum of 5 feet from the lot line, unless a different distance is required by the building code.

**TABLE: 10.2.4.B, ALLOWABLE ENCROACHMENTS INTO REQUIRED YARDS / BUILD-TO ZONES**

FEATURE	EXTENT AND LIMITATIONS OF ENCROACHMENT
1. Open balconies and fire escapes	May extend up to five feet into any required minimum yard
2. Decks, porches (screened or unscreened), stoops, or exterior stairways	May extend up to five feet into any required minimum yard; decks and porches on a single-family attached dwelling may extend to a rear lot line that abuts permanent open space or to within 3 feet of a rear lot line that abuts another single-family attached dwelling lot, provided that any stairs leading to the deck or porch is at least 3 feet from the rear lot line
3. Bay windows	May extend up to three feet into any required minimum yard if no more than nine feet wide
4. Chimneys or fireplaces	May extend up to three feet into any required minimum yard
5. Moveable awnings	
6. Roof eaves and overhangs, or marquees	
7. Window sills or entablatures	May extend up to 18 inches into any required minimum yard
8. Patios or terraces, or walkways	May extend into or be located in any required minimum yard if less than 2 inches high
9. Signs, projecting or free-standing	May extend into or be located in any required minimum yard in accordance with Section 5.10, Signs.
10. Driveways and parking areas	May be located in any minimum required yard unless restricted by other provisions in this LDC.

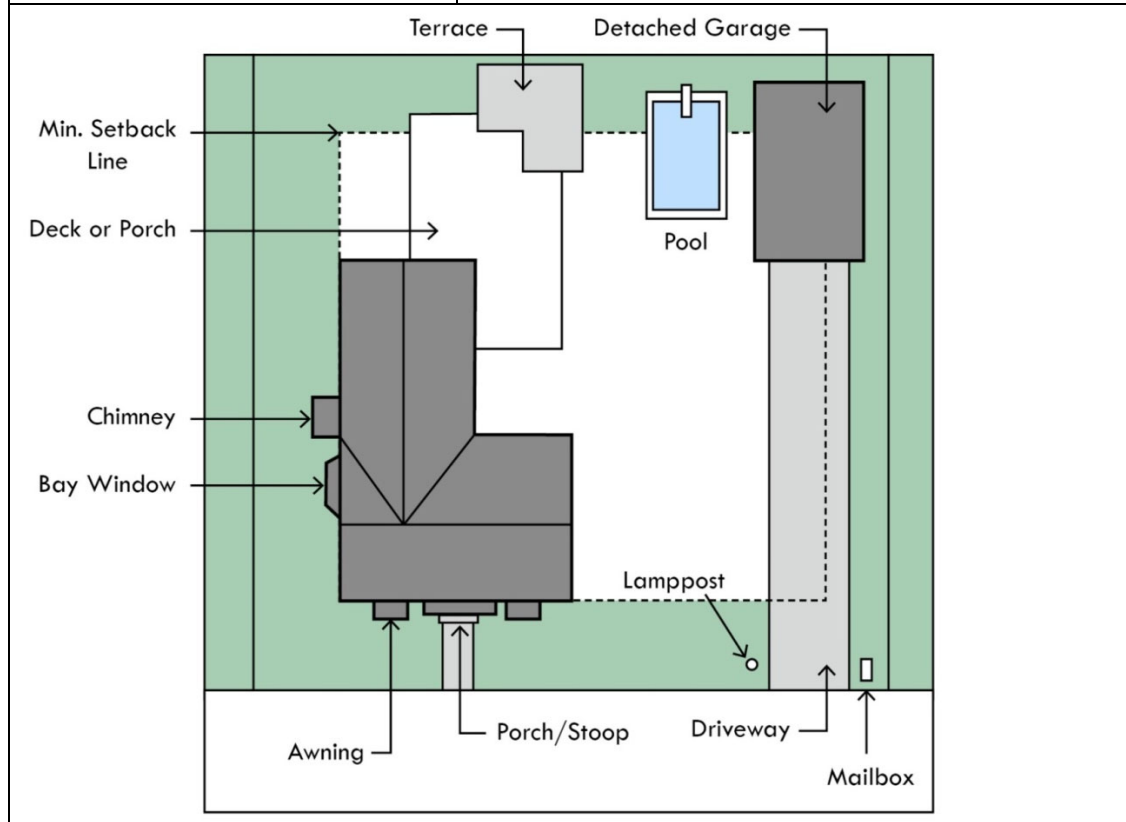
**Article 10: Definitions and Rules of Measurement**

Section 10.2 Rules of Measurement

10.2.4 Exceptions and Variations

**TABLE: 10.2.4.B, ALLOWABLE ENCROACHMENTS INTO REQUIRED YARDS / BUILD-TO ZONES**

FEATURE	EXTENT AND LIMITATIONS OF ENCROACHMENT
11. Garages, detached	May extend into or be located in any required minimum side or rear yard, subject to the height-related setback standards in Sec. 4.3.3, General Standards for all Accessory Uses and Structures. However a detached garage shall not extend into a street-side setback on a double-fronted lot.
12. Flagpoles	May be located in any required minimum yard if less than 20 feet high, set back from side and rear lot lines by at least ten feet, and set back from abutting street rights-of-way by a distance equal to the flagpole height
13. Lighting fixtures, projecting or free-standing (including lampposts)	May be located in any required minimum yard
14. Mailbox, freestanding	May be located in any required minimum yard
15. Fences or walls (including associated gates and arbors)	May be located in any required minimum yard, subject to the limitations in Section 5.5, Fences and Walls.
16. Accessory structures other than those listed above	May be located in a required minimum side or rear yard, subject to the limitations in Sec 4.3.3, General Standards for all Accessory Uses and Structures. However an accessory structure other than those listed above shall not extend into a street-side setback on a double-fronted lot.
17. Swimming pool	May be located in any required minimum side or rear yard
18. Vegetation and landscaping and minor ornamental yard or garden features such as retaining walls, fountains, ponds, birdbath, sculptures and similar landscaping features	May be located in any required minimum yard



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## **Section 10.3. USE CLASSIFICATIONS AND INTERPRETATION OF UNLISTED USES AND ZONING DISTRICT BOUNDARIES**

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### **10.3.1. PRINCIPAL USE CLASSIFICATION SYSTEM**

#### **A. Purpose**

This subsection is intended to provide a systematic framework for identifying, describing, categorizing, consolidating, and distinguishing land uses in a way that makes it easier to determine whether a particular use, activity, or combination of activities should be considered a form or example of a use listed as an allowable principal use in Table 4.2.2.C: Principal Use Table, or is subject to other use-specific provisions in this LDC. This subsection is also intended to guide interpretations of how a particular unlisted use should be categorized and to address future additions to the use table.

#### **B. Structure of Principal Use Classification System**

The following three-tiered hierarchy of use classifications, use categories, and use types is used to organize allowable uses listed in Table 4.2.2.C: Principal Use Table, and the use-specific standards set out in Sec. 4.2.3, Standards Specific to Principal Uses.

##### **1. Use Classifications**

Use Classifications are very broad and general (e.g., Agricultural Uses, Residential Uses, Public, Civic, and Institutional Uses, Commercial Uses, and Industrial Uses).

##### **2. Use Categories**

- a.** Use categories represent major subgroups of the use classifications that have common functional, product, or physical characteristics, such as the type and amount of activity, type of occupants or users/customers, or operational characteristics. For example, the Commercial Use Classification is divided into multiple use categories, including Eating or Drinking Establishment Uses and Visitor Accommodation Uses.
- b.** Each use category is described in terms of the common characteristics of included uses (including common or typical accessory uses), examples of common use types included in the category, and, for a number of use categories, exceptions—i.e., those uses that might appear to fall within the use category, but are included in another use category.

##### **3. Use Types**

Use types identify specific principal land uses whose characteristics are considered to fall within the various use categories. For example, brewpub or microbrewery and restaurant are use types within the Eating or Drinking Establishment Use Category. Each use type is defined in Section 10.3, Use Classifications and Interpretation of Unlisted Uses and Zoning District Boundaries.

#### **C. Rural and Agricultural Uses Classification**

##### **1. Agriculture/Forestry Uses**

The Agriculture/Forestry Uses category is characterized by activities related to: the production of field crops, fruits, vegetables, ornamental and flowering plants, and the breeding, raising, or keeping of livestock, poultry, swine, or other animals for food or

## Article 10: Definitions and Rules of Measurement

### Section 10.3 Use Classifications and Interpretation of Unlisted Uses and Zoning District Boundaries

#### 10.3.1 Principal Use Classification System

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other marketable products. The Agriculture/Forestry Uses category also includes forestry or silvicultural activities related to the planting, management, protection, and harvesting of trees for timber or other forest products. Use types include: agricultural production and forestry; the keeping of horses or ponies; other agricultural uses; private noncommercial gardening and community gardens; and similar uses. This use category does not include the processing of animal or plant products for wholesale or retail sale purposes, which is generally considered an industrial manufacturing use type. Accessory uses may include offices, storage areas, greenhouses, barns, irrigation systems, and repair facilities related to the agricultural, nursery, and forestry activities. Use types in this category include:

#### **Agricultural production**

The business, science and art of cultivating and managing the soil, composting, growing, harvesting, and selling crops, livestock and the products of forestry, horticulture, floriculture, viticulture, hydroponics, animal husbandry, i.e., breeding, raising, or managing livestock, including horses, poultry, fish, dairying, beekeeping and similar activities. Agriculture includes processing on the farm of an agricultural product in the course of preparing the product for market, which may cause a change in the natural form or state of the product. The term "agriculture" shall not include the commercial feeding of garbage or offal to animals, the slaughtering of livestock for marketing or the disposal of sludge except for fertilization of crops, horticultural products, or floricultural products in connection with an active agricultural operation, nursery, or home gardening.

#### **Apiaries**

Structures for the keeping of bees and beehives.

#### **Community garden**

A private or public facility for cultivation of fruits, flowers, vegetables, or ornamental plants by more than one person, household, family, or non-profit organization for personal or group use, consumption, or donation. Community gardens may be divided into separate plots for cultivation by one or more individuals or may be farmed collectively by members of the group and may include common areas maintained and used by group members.

#### **Forestry**

The use of land whereby forests are tended, harvested for commercial purposes, and reforested either by natural or artificial reforestation, and where timber is cut and sorted on-site. Forestry management also includes but is not limited to the planting and harvesting of pulpwood and saw timber.

#### **Greenhouse and nursery**

Land and buildings used in production or sale of foliage plants, plants, and flowers.

#### **Keeping of horses or ponies**

The use of land and structures to provide forage, shelter, and care to one or more horses or ponies.

**Other agricultural use**

Any agricultural use that is not specifically defined here, but is listed in the description of the Agricultural/Forestry Uses category. Examples include, but are not limited to, aquaculture, hydroponics, and fungiculture.

**2. Agriculture/Forestry-Related Uses**

The Agriculture/Forestry-Related Uses category includes use types that provide support and services to agricultural and forestry uses, or are otherwise closely related to agricultural or forestry production in their form and function. Use types include: equestrian centers; riding stables; farm machinery and implement sales and rental (or repair); farm supply sales; agricultural research facilities; and rural corporate retreats. Accessory uses may include offices, storage areas, sale of produce on the site where it is raised, and retail sales.

**Agriculture research facility**

A facility for the investigation, testing, and demonstration of agricultural products and processes, including biotechnical agriculture, veterinary, soil, plant and animal sciences.

**Agritourism (570, Fla. Stat.)**

An agritourism activity as defined in Sec. 570.86, Fla. Stat., or as amended.

**Equestrian center**

A facility designed and intended for the teaching and display of equestrian skills—including, but not limited to, show jumping and dressage—and the hosting of events, competitions, exhibitions, or other displays of equestrian skills. Accessory uses include the caring for, breeding, boarding, dealing, selling, renting, riding, or training of equines. It includes barns, stables, rings, paddocks, or other related accessory structures.

**Farm distribution hub**

A place where farmers can deliver agricultural products for pick-up by consumers or wholesalers. Farm product distribution hub does not include such uses as a trucking operation, stockyard, auction house, slaughterhouse, or cannery or other processing facility.

**Farm supply sales and farm machinery/implement sales, rental, or repair**

An establishment for the sale of plant seeds and bulbs, animal feed, fertilizer, herbicides and soil conditioners, fungicides and insecticides, and similar products to farmers; or for the sale, rental, and/or repair of equipment normally or routinely used on farms and gardens, and related parts, tools and accessories—but not of non-farm equipment or materials.

**Farm winery**

An agricultural processing facility located on a farm with a producing vineyard, orchard, or similar growing area and with facilities for fermenting and bottling wine on the premises where the owner manufactures wine and/or pomace brandy from fresh fruits or other agricultural products as allowable by State law. A farm winery

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includes crushing, fermenting and refermenting, bottling, blending, bulk and bottle storage, aging, shipping, receiving, laboratory equipment and maintenance facilities, administrative office functions and related agricultural tourism activities.

#### **Riding stable**

An establishment where horses are boarded and cared for, where horses may be rented to the general public for riding, and where instruction in riding, jumping, and showing may be offered.

#### **Rural corporate retreat**

A use, compatible with agriculture, horticulture, and animal husbandry, which is engaged in the study, testing, design, invention, evaluation, or development of technologies, techniques, processes, or professional and consulting services, and education and training related to such advances and services. Rural corporate retreats may be utilized for basic and applied research services and education wherein the inquiry process is conducted in a manner similar to that of institutions of higher learning or management consulting firms. Rural corporate retreat facilities may include facilities for associated training programs, seminars, conference, and related activities.

### **3. Open Space Uses**

The Open Space Uses category includes use types focusing on open space areas largely devoted to natural landscaping and outdoor recreation, and tending to have few structures. Use types include: parks (including recreational and natural area parks); greenways; arboretums and botanical gardens; cemeteries; and similar uses. This use category does not include athletic fields, golf courses, golf driving ranges, or other primarily outdoor recreational uses (categorized in the Recreation/Entertainment Uses category). Accessory uses may include caretaker's quarters, clubhouses, statuary, fountains, maintenance facilities, concessions, and parking.

#### **Arboretum or botanical garden**

A place where trees, shrubs, or other woody plants are grown, exhibited, or labeled for scientific, educational, or passive recreational purposes—but not including the harvest of plants or their produce.

#### **Cemetery**

A place used for the permanent interment of dead human bodies (or their cremated remains) or pet animal bodies. A memorial garden located on the premises of a "Place of Worship," where only the ashes of deceased persons may be scattered or placed, is not a "Cemetery."

#### **Park**

A park consists of land used for recreation, exercise, sports, education, rehabilitation, or similar activities, or a land area intended to enhance the enjoyment of natural features or natural beauty, specifically excluding commercially operated amusement parks.



## D. Residential Uses Classification

### 1. Household Living Uses

The Household Living Uses category includes use types providing for the residential occupancy of a dwelling unit by a single family. Tenancy is generally arranged on a month-to-month or longer basis. Use types include: single-family detached dwellings, two-family (duplex) dwellings, multifamily dwellings, townhome dwellings, live-work dwellings, and mobile home dwellings. This use category does not include residential use types that generally involve some level of managed personal care for a larger number of residents (e.g., assisted living facilities), which are categorized in the Group Living Uses category. Accessory uses common to Household Living Uses include recreational activities, raising of domestic pets, hobbies, swimming pools, and parking of the occupants' vehicles. Some accessory uses (e.g., home occupations and accessory dwelling units) are subject to additional regulations (see Sec. Section 4.3, Accessory Uses and Structures).

#### Accessory Dwelling Unit (ADU)

An ancillary or secondary dwelling unit that is clearly subordinate to the principal dwelling, which has a separate egress/ingress independent from the principal dwelling, and which provides complete independent living facilities for one or more persons and which includes provisions for living, sleeping, eating, cooking, and sanitation. It is located on the same parcel or lot as the principal dwelling and shall be subject to the required setbacks of the principal structure and may be either attached to or detached from the principal dwelling. For purposes of determining maximum density, an accessory dwelling unit shall not count as a dwelling unit. Also called a "granny flat" or "guest cottage."

#### Dwelling, live-work

A structure or portion of a structure combining a residential dwelling unit for one or more persons with an integrated work space (on the ground floor) principally used by one or more of the dwelling unit residents.

#### Dwelling, mobile home

A structure, transportable in one or more sections, that is built on an integral permanent chassis, includes plumbing, heating, air-conditioning, and electrical systems, and is designed to be used with or without a permanent foundation as a single dwelling unit when connected to required utilities.

#### Dwelling, multifamily

A dwelling other than a townhome dwelling containing three or more dwelling units. Units may be located side by side in a horizontal configuration or stacked one above the other in a vertical configuration, sharing common vertical walls or horizontal floors and ceilings. Multifamily dwellings include what are commonly called apartments, or condominium units, but not townhome dwellings.

#### Dwelling, single-family detached

A dwelling designed for or occupied exclusively by one family on a lot. There shall only be one single-family detached dwelling on one individual lot.

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##### **Dwelling, townhome**

A housing complex where dwelling units are attached horizontally through fireproof and soundproof common walls, with each dwelling unit occupying space from the lowest floor to the roof of the building and all or a portion of the land area is individually owned. Parking lots, driveways, walkways and accessory recreation areas may be located in areas retained in common ownership which are owned jointly by the owners of townhome units.

##### **Dwelling, two-family (duplex)**

A dwelling containing two dwelling units sharing a common wall. Each dwelling unit is occupied exclusively by one family. A two-family or duplex dwelling includes two-story units where a floor/ceiling have the function of a common wall.

##### **Dwelling unit**

A single housing unit providing complete, independent living facilities for one housekeeping unit, including permanent provisions for living, sleeping, eating, cooking, and sanitation.

##### **Mobile home park**

Land under single ownership which is developed with all necessary facilities and services in accordance with the zoning and development standards of this LDC, and which is intended for the express purpose of providing a satisfactory living environment for mobile home residents on a long-term occupancy basis.

## **2. Group Living Uses**

The Group Living Uses category includes use types providing for the residential occupancy of a group of living units by persons who sometimes do not constitute a single family (but not always) and may receive some level of personal care. Individual living units often consist of a single room or group of rooms without cooking and eating facilities (even though some do have such facilities), but unlike a hotel/motel, are generally occupied on a monthly or longer basis. Use types include: assisted living facilities; group residential facilities; boarding or rooming houses; convents or monasteries; fraternity or sorority houses; and similar uses. Although continuing care retirement communities include household living uses (e.g., dwellings) and health care uses, they are categorized as a group living use because of their focus on the present or future provision of personal care to senior citizens and their integration of various uses as a single cohesive development. This use category does not include use types where persons generally occupy living units for periods of less than 30 days (e.g., hotel/motels), which are categorized in the Visitor Accommodation Uses category. It also does not include use types where residents or inpatients are routinely provided more than modest health care services (e.g., nursing homes), which are categorized in the Health Care Uses category. Accessory uses common to group living uses include recreational facilities, administrative offices, and food preparation and dining facilities.

##### **Assisted living facility**

A facility that provides living and sleeping facilities and care to four or more individuals who, because of advanced age or physical or mental disability, require

intermittent assistance in performing the activities of daily living, which may include the supervision and/or administration of medication, in a protective environment. Such care includes, but is not be limited to, meal preparation, laundry services, housekeeping, personal observation and direction in the activities of daily living, transportation for routine social and medical appointments, and the availability of a responsible adult for companionship or nonclinical counseling. The use does not include a "Nursing Home Facility."

**Assisted Living Facility, Extended Congregate Care**

This type of assisted living facility includes professional nursing services as per Ch. 429, Fla. Stat.

**Adult Foster Home**

A family care facility, providing care and supervision pursuant to state rules and regulations to persons not requiring a special treatment program who are 18 years of age or older. Such a facility is not occupied solely by persons related to each other by blood, adoption, or marriage living together as a family.

**Boardinghouse or roominghouse**

A building or portion of which is used by its occupants to provide (for compensation) lodging (and meals) to two or more, but not exceeding nine, guests, with only one kitchen. A boardinghouse or roominghouse shall not be considered a "Bed-and-Breakfast Inn."

**Child foster home**

A family care facility, providing care and supervision in a single-family home setting in accordance with state rules and regulations to persons not requiring special treatment who are under 18 years of age. Such a facility is not occupied solely by persons related to each other by blood, adoption or marriage living together as a family.

**Continuing care retirement community**

An integrated development that offers senior citizens a full continuum of housing options and assistance, ranging from fully independent dwelling units, to assistance with personal care in assisted living facilities, to long-term skilled nursing care in a nursing home facility.

**Emergency shelter or home**

A facility in which room, board, and supervision are provided on a temporary basis for a period not exceeding 30 days to one or more persons in danger of abuse, neglect or exploitation.

**Family day care home**

A child care arrangement as defined in Ch. 402, Fla. Stat. All family day care homes will be operated pursuant to federal, state, and local regulations.

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## E. Public, Civic, and Institutional Uses Classification

### 1. Communication Uses

The Communication Uses category includes uses and facilities providing regional or community-wide communications services, such as wireless communications and radio and television broadcasting, and newspaper or magazine publishing. Services may be publicly or privately provided and may include on-site personnel. Use types include: wireless telecommunication towers and antennas; broadcasting studios; newspaper or magazine publishing facilities; and similar uses. Accessory uses may include offices, monitoring, storage areas, or data transmission equipment.

#### Broadcasting studio

Commercial and public communications uses including radio and television broadcasting and receiving stations and studios, with facilities entirely within buildings.

#### Newspaper/periodical publishing establishment

An establishment primarily involved in carrying out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; selling and preparing advertisements; and publishing of newspapers in print or electronic form. Not included are establishments primarily engaged in printing publications without publishing (categorized as manufacturing and production uses) or education or membership organizations incidentally engaged in publishing magazines or newsletters for distribution to their membership.

#### Wireless telecommunications tower

See definition of "Tower" in Sec 75-22, Definitions, Code of Ordinances.

### 2. Community Service Uses

The Community Service Uses category includes use types of a public, nonprofit, or charitable nature providing a local service (e.g., child care facility, cultural, recreational, counseling, training, religious) directly to people of the community. Generally, such uses provide ongoing continued service on-site or have employees at the site on a regular basis. The category does not include uses with a residential component. Use types include: adult day care facilities; child care centers; clubs or lodges of community-oriented associations; community centers/facilities; noncommercial cultural facilities (noncommercial or public) (e.g., libraries or museums); philanthropic institutions; emergency services facilities; places of worship; government administrative services facilities; government maintenance, storage, or distribution facilities; or similar uses. This use category does not include private or commercial health clubs or recreational facilities (categorized in the Recreation/Entertainment Uses category), or counseling in an office setting (categorized in the Office Use category), or passenger terminals for public transportation services (categorized in the Transportation Use category). Accessory uses may include offices, meeting areas, food preparation and dining areas, health and therapy areas, and indoor and outdoor recreational facilities.

**Adult day care facility**

An establishment in which a program is operated that is designed to provide care and activities (during the daytime) for five or more adults (unrelated to the operator by blood, adoption, or marriage) who are members of a service population that, because of advanced age, or emotional, mental, physical, familial, or social conditions, need assistance in daytime activities. The term shall not include a school, private, or philanthropic institution.

**Child care facility**

Any child care arrangement, as defined in Ch. 402, Fla. Stat. All child care facilities will be operated in accordance with federal, state, and local laws.

**Club or lodge or community-oriented associations**

An establishment providing facilities for social or recreational purposes including those organized chiefly to promote friendship and welfare among its members and not operated for profit, excluding adult entertainment.

**Community center/facility**

A place, building, area, or other facility used for providing social and recreational programs. The facility may be private or the facility may be open to the general public and designed to accommodate and serve significant segments of the community.

**Cultural facility**

A facility for storing, using, and loaning—but not sale—of literary, historical, scientific, musical, artistic, or other reference materials (e.g., library), or for displaying or preserving objects of interest or providing facilities for one or more of the arts or sciences to the public (e.g., museum). Accessory uses include offices and storage facilities used by staff and meeting rooms.

**Emergency services facility**

A facility for public services such as fire and police protection, emergency medical services (EMS), emergency operation centers, and related administrative services.

**Philanthropic institution**

Any facility operated by a private, nonprofit organization offering religious, social, physical, recreational, emergency, or benevolent services, and that is not already specifically identified as a use in this LDC. The organization shall not carry on a business on the premises. The term does not include an "adult day care center" or "child care facility."

**Post office**

A facility that provides mailing services, post office boxes, offices, vehicle storage areas, and sorting and distribution facilities for mail.

**Place of worship**

A structure, together with its accessory buildings and uses, where people regularly assemble to conduct religious worship, ceremonies, rituals, and related education. The structure and its accessory buildings and uses are maintained and controlled by a

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religious body. Places of worship include chapels, churches, mosques, shrines, synagogues, tabernacles, temples, and other similar religious places of assembly. Accessory uses may include administrative offices, classrooms, meeting rooms, schools, day care facilities, and cooking and eating facilities. A place of worship may include other uses that generally exist as principal uses—e.g., day care center, school, or recreational facility. Such uses are treated as principal uses and subject to the standards and limitations applicable to such uses.

### 3. Educational Uses

The Educational Uses category includes use types such as public schools and private schools (including charter schools) at the elementary, middle, or high school level that provide State-mandated basic education or a comparable equivalent. This use category also includes colleges, universities, and other institutions of higher learning such as vocational or trade schools that offer courses of general or specialized study leading to a degree or certification. Accessory uses at schools may include offices, play areas, recreational and sport facilities, cafeterias, auditoriums, and before- or after-school day care. Accessory uses at colleges or universities may include offices, dormitories, food service, laboratories, health care facilities, recreational and sports facilities, theaters, meeting areas, maintenance facilities, and supporting commercial uses (e.g., eating establishments, bookstores).

#### Boarding school

An educational institution that offers a program of high school or middle school instruction meeting State requirements, where pupils are provided with meals and lodging.

#### College or university

An institution offering a program of post-secondary education and instruction leading to associate, baccalaureate, or higher degrees, that is accredited by a national association of colleges and universities.

#### School, elementary, middle, or high

An educational institution that offers a program of high school, middle school (or junior high school), and elementary school (including kindergarten, pre-k, pre-k – 8, or nursery school) instruction meeting State requirements for a school. Such uses include classrooms, laboratories, auditoriums, libraries, cafeterias, after school care, athletic facilities, dormitories, and other facilities that further the educational mission of the institution. This definition is inclusive of “educational facilities” as defined in CH. 1013., Fla. Stat.

#### Vocational or trade school

A public or private school offering vocational or trade instruction—such as teaching of trade or industrial skills, clerical or data processing, barbering or hair dressing, computer or electronic technology, or artistic skills—to students, and that operates in buildings or structures or on premises on land leased or owned by the educational institution, and that meets the State requirements for a vocational training facility. Such uses include classrooms, laboratories, auditoriums, libraries, cafeterias, and other facilities that further the educational mission of the institution.

#### 4. Health Care Uses

The Health Care Uses category includes use types providing a variety of health care services, including surgical or other intensive care and treatment, various types of medical treatment, nursing care, preventative care, diagnostic and laboratory services, and physical therapy. Care may be provided on an inpatient, overnight, or outpatient basis. Use types include: hospitals; nursing home facilities; medical/dental offices and labs; methadone treatment centers; and similar uses. This use category does not include assisted living facilities, which focus on providing personal care rather than medical care to residents, and are categorized in the Group Living Uses category. Accessory uses may include food preparation and dining facilities, recreation areas, offices, meeting rooms, teaching facilities, hospices, maintenance facilities, staff residences, and limited accommodations for members of patients' families.

##### Clinic

An establishment where patients who are not lodged overnight are admitted for examination and treatment by one person or a group of persons practicing any form of healing or health-building services to individuals, whether such persons be medical doctors, chiropractors, osteopaths, chiropodists, naturopaths, optometrists, dentists, or any such profession the practice of which is lawful in the State of Florida.

##### Hospital

An institution receiving inpatients and rendering medical care on a 24-hours-per-day basis. The term includes general hospitals, sanitariums, sanatoriums, and institutions in which service is limited to special fields, such as cardiac, eye, ear, nose and throat, pediatric, orthopedic, skin, cancer, mental, tuberculosis, chronic disease, and obstetrics. The facilities may also include outpatient care, ambulatory care, offices of medical practitioners, adult day care, respite care, medical day care and day care for sick children, gift shops, restaurants, and other accessory uses. The term shall not include an "adult day care center," "assisted living facility," or "nursing home facility."

##### Medical or dental lab

Facilities and offices for performing services to provide information or materials for use in the diagnosis, prevention, or treatment of a disease or a medical or dental condition. Such services include, but are not limited to, the examination of bodily fluids or tissues and the production or repair of prosthetic dentures, bridges, or other dental appliances. They may be a part of doctor's or dentist's offices.

##### Medical marijuana dispensary

A location that satisfies "dispensing facility" as provided at Rule 64-4.001, FAC, and includes any area approved by the Florida Department of Health for the dispensation of medical marijuana.

##### Nursing home facility

A licensed institution providing comprehensive medical and nursing services for chronically ill, disabled, or convalescent patients who require supervised care on a 24-hour-a-day basis. Services are rendered by or under the supervision of a registered nurse. The use includes facilities providing subacute level nursing care and restorative



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care. Accessory uses may include dining rooms and recreation and physical therapy facilities for residents, and offices and storage facilities for professional and supervisory staff. This use does not include assisted living facilities, where the focus is on providing personal care rather than medical care, or hospitals, where more acute and specialized medical care is provided.

#### 5. Transportation Uses

The Transportation Uses category includes use types providing for the landing and takeoff of airplanes and helicopters, including loading and unloading areas and associated aircraft sales, repair, fuel sales, and flight instruction uses. It also includes passenger terminals for surface or water-based transportation. Accessory uses may include freight handling areas, concessions, offices, maintenance, limited storage, and fueling facilities. Use types include: airports or heliports; private airstrips; passenger stations/terminals for ground transportation services (e.g., buses); park and ride facilities; and parking facilities (as a principal use). This use category does not include transit-related infrastructure such as bus stops and bus shelters (deemed minor utilities under the Utility Uses category).

##### Airport

A place where aircraft may take off or land, discharge or receive cargo or passengers, be repaired or serviced, take on fuel, or be stored, and "accessory uses" which are commonly associated with these facilities.

##### Heliport

A facility designed to accommodate all phases of helicopter operations, with space for a terminal and the loading, unloading, service, and storage of helicopters, including accessory uses commonly associated with an airport terminal. Heliports may be associated with hospital facilities.

##### Park and ride facility

An off-street parking facility designed or intended to provide peripheral collection and storage of motor vehicles and bicycles to accommodate commuter traffic into or out of the community via a nearby transit station or terminal located within convenient walking distance of the facility. An accessory structure may include passenger shelters.

##### Parking facility (as a principal use)

An off-street, hard-surfaced, ground level area—or a structure composed of one or more levels or floors—that is used exclusively for the temporary storage of motor vehicles.

##### Terminal

Any structure or facility that is primarily used as part of a system for the purpose of loading, unloading, or transferring of passengers or accommodating the movement of passengers from one mode of transportation to another.

#### 6. Utility Uses

The Utility Uses category includes both major utilities, which are infrastructure services that provide regional or City-wide service, and minor utilities, which are



infrastructure services that need to be located in or near where the service is provided. Large-scale solar energy collection systems that constitute a principal use of a lot are included as a special type of major utility use. Services may be publicly or privately provided and may include on-site personnel. Accessory uses may include offices, monitoring, or storage areas.

**Solar energy collection facility (large-scale)**

A facility consisting of solar panels, modules, and related equipment (e.g., heat exchanger, pipes, inverter, wiring, storage) that collects solar radiation and transfers it as heat to a carrier fluid for use in hot water heating or space heating and cooling, and/or that collects solar energy and converts it into electricity. As a principal use, a solar energy collection system is designed to meet demands for a large area and is typically mounted on the ground.

**Utility facility, major**

A structure or facility that is a relatively major component of an infrastructure system providing community- or region-wide utility services. Examples of major utility facilities include potable water treatment plants, water towers, wastewater treatment plants, solid waste facilities, gas compressor stations, and electrical substations. This use does not include telecommunications facilities or towers.

**Utility facility, minor**

A structure or facility that by itself is a relatively minor component of an infrastructure system providing community- or region-wide utility services and that needs to be in or near the neighborhood or use type where the service is provided. Examples of minor utility facilities include water and sewage pipes and pump stations, stormwater pipes and retention/detention facilities, telephone lines and local exchanges, electric lines and transformers, gas transmission pipes and valves, CATV lines, and bus and transit shelters.

**F. Commercial Uses Classification**

**1. Adult Uses**

The Adult Uses category includes use types that sell, distribute, or present material or feature performances or other activities emphasizing the depiction or display of specified sexual activities. Use types include adult book or video stores (distinguished by being largely devoted to selling, renting or presenting media emphasizing sexually explicit content) and adult entertainment.

**Adult book or video store**

See Sec. 10-98, Definitions, Code of Ordinances.

**Adult entertainment**

See Sec. 10-98, Definitions, Code of Ordinances.

**2. Animal Care Uses**

The Animal Care Uses category is characterized by use types related to the provision of medical services, general care, and boarding services for household pets and

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domestic animals. Use types include: animal shelters; kennels (that provide boarding); veterinary hospitals or clinics; and similar uses.

#### **Animal shelter**

A facility used to house and care for stray, homeless, abandoned, or neglected household and domestic animals that is owned, operated, or maintained by a public body or an established humane society or other private or nonprofit organization.

#### **Kennel**

An establishment where four or more dogs and/or cats over six months of age are kept for any purpose, excluding pet shops, pet beauty parlors, hobby kennels, and veterinary hospitals or clinics.

#### **Kennel, hobby**

An establishment where four or more dogs and/or cats over six months of age are kept solely for the owner's companionship, recreational, sporting, or hobby purposes, where no services are offered for remuneration, and where no puppies or kittens are sold, or offered for sale, with the exception that one litter of puppies or kittens may be sold every year.

#### **Pet beauty parlor**

An establishment for the cleaning and grooming, of dogs, cats, and other small pets.

#### **Veterinary hospital or clinic**

A facility used for the care, diagnosis, and treatment of sick, ailing, infirm, or injured animals and preventive care for healthy animals. Accessory uses may include animal grooming services, short-term boarding that is incidental to medical care or treatment, and limited retail sales of pet-related merchandise.

### **3. Business Support Service Uses**

The Business Support Service Uses category includes use types primarily providing routine business support functions for the day-to-day operations of other businesses, as well as to households. Use types include: business service centers; conference or training centers; data processing facilities; employment agencies; travel agencies; telephone call centers; and similar uses.

#### **Business service center**

An establishment primarily engaged in providing a range of office support services, such as document copying services, facsimile services, word processing services, on-site personal computer rental, and office product sales, and the delivery of parcels (e.g. Federal Express service)

#### **Conference or training center**

A facility designed to accommodate fewer than 2,500 persons and used for conferences, seminars, product displays, recreation activities, and entertainment functions, along with accessory functions including temporary outdoor displays, and food and beverage preparation and service for on-premise consumption.

**Data processing facility**

An establishment primarily engaged in providing infrastructure (e.g., computer systems and associated components such as telecommunications and storage systems) for data processing and storage, web hosting, application hosting, streaming services, and related services.

**Employment or travel agency**

An establishment primarily engaged in finding jobs for people seeking them and finding people to fill particular jobs offered by employers (employment agency), or in providing travel arrangement and reservation services to the general public and commercial clients (travel agency).

**Telephone call center**

An establishment primarily engaged in answering telephone calls and relaying messages to clients or in initiating or receiving communications for telemarketing purposes, such as promoting clients’ products or services, taking orders for clients, or soliciting contributions or providing information for clients.

**4. Eating or Drinking Establishment Uses**

The Eating or Drinking Establishment Uses category consists of establishments primarily engaged in the preparation and serving of food or beverages for on or off premises consumption. Use types include: alcoholic beverage establishments; brewpubs or microbreweries; restaurants; fast food restaurants; drive-in restaurants; and similar uses. Accessory uses may include areas for outdoor seating, drive-through service facilities, facilities for live entertainment, and valet parking services.

**Alcoholic beverage establishments**

Establishments that sell alcoholic beverages. This includes, but is not limited to, bars, nightclubs, cocktail lounges, package stores, and eating or drinking establishments.

**Brewpub or microbrewery**

An establishment which brews ales, beers, meads, and similar beverages on site, and serves and sales those beverages on-site. Brewpubs may not brew more than 15,000 barrels of beverages (in total) annually.

**Restaurant**

An establishment where food and/or beverages are prepared, served, and consumed, and whose principal method of operation includes one or both of the following characteristics: (1) customers are normally provided with an individual menu and served their food and beverages by a restaurant employee at the same table or counter where the items are consumed; or (2) a cafeteria-type operation where food and beverages generally are consumed within the restaurant building.

**Restaurant, drive-in**

An establishment used for sale, dispensing, or serving food, refreshments, or beverages to persons in automobiles, including those establishments where customers may serve themselves and may eat or drink the food, refreshments, or beverages on the premises.

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##### **Restaurant, fast food**

An establishment whose principal business is the sale of food or beverage in a ready-to-consume state for consumption within the building, within a motor vehicle parked on the premises or off the premises as carryout orders. The principal method of operation includes, but is not limited to, the following characteristics: food or beverages are usually served in paper, plastic or other types of disposable containers; there is generally not waiter or waitress service; food and beverages are served at a counter or window to be consumed elsewhere; drive-through service is often available

#### **5. Funeral and Mortuary Uses**

The Funeral and Mortuary Services Uses category consists of establishments that provide services related to the death of a human being. Use types include: funeral homes; mortuaries; crematories; and similar uses.

##### **Crematory**

A facility containing furnaces for the reduction of dead bodies—either human or animal— to ashes by fire.

##### **Funeral home or mortuary**

A building used for human funeral services. A funeral home may contain facilities for:

- (A) Embalming and other services used in the preparation of the dead for burial;
- (B) The display of the deceased;
- (C) The performance of ceremonies in connection with a funeral;
- (D) The performance of autopsies and similar surgical procedures;
- (E) The sale and storage of caskets, funeral urns, and other related funeral supplies; and
- (F) The storage of funeral vehicles.

A funeral home may include facilities for cremation.

#### **6. Office Uses**

The Office Uses category includes office buildings housing activities conducted in an office setting, usually with limited contact with the general public, and generally focusing on the provision of business services, professional services (e.g., lawyers, accountants, engineers, architects, planners), or financial services (e.g., lenders, brokerage houses, tax preparers). Use types include: business offices; professional offices; contractor's offices; and similar uses. This use category does not include offices that are a component of or accessory to a principal use in another use category, such as administrative government services (categorized in the Community Service Uses category), medical/dental offices (categorized in the Health Care Uses category), or banks or other financial institutions (categorized in the Retail Sales and Service Uses category). Accessory uses may include cafeterias, recreational or fitness facilities, incidental commercial uses, or other amenities primarily for the use of employees in the offices.

**Contractor’s office**

A building or portion of a building used by a building, heating, plumbing, electrical, or other development contractor both as an office and for the storage of a limited quantity of materials, supplies, and equipment inside the building. If outdoor storage of materials, supplies, or equipment is associated with the office, the use is considered a contractor’s storage yard.

**General business**

Offices used for conducting the affairs of various businesses, general businesses, nonprofit organizations, or government agencies—including administration, record keeping, clerical work, and similar business functions. Accessory uses may include uses intended to serve the daily needs of office employees, such as restaurants, coffee shops, newspapers, or candy stands.

**Office, professional**

A building primarily consisting of offices for the conducting of the affairs of professionals, such as architects, engineers, attorneys, accountants, planners and the like.

**7. Personal Service Uses**

The Personal Services Uses category consists of establishments primarily engaged in the provision of frequent or recurrent needed services of a personal nature. Use types include: art, photographic, music, dance, or martial arts studios or schools; beauty salons or barber shops; confectionary stores; dry cleaning or laundry drop-off/pick-up establishments; fortune-telling establishments; lawn care, pool, or pest control services; self-service laundry; massage establishments; nail care establishments; pawn shops; personal or household goods repair establishments; tobacco shops, tanning salons; tattoo or body-piercing establishment; taxidermy; and similar uses.

**Art, music, dance, or martial arts studio/school**

An establishment with space used for the production of—or instruction in—art, music, dance, or the martial arts.

**Beauty salon or barber shop**

A facility that provides hair styling, hair coloring, nail care, facials, and other similar salon services. A beauty salon may also include a "day spa" that offers massage treatment or other services related to hygiene or body care, or similar services, but does not include a massage therapy establishment.

**Confectionery store, ice cream, candy**

An establishment for the production and sale of ice cream, candy, and other sweet confectionaries.

**Dry-cleaning or laundry drop-off/pick-up establishment**

A facility where retail customers drop off or pick up laundry or dry cleaning and where the cleaning processes may take place on site as long as all cleaning materials and chemicals and waste water is disposed of in compliance with all applicable permits and regulations.

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##### **Fortune telling establishment**

An establishment primarily engaged in attempts to tell fortunes or predict the future (for pay or voluntary contributions) by means of occult or psychic powers, faculties, or forces; necromancy, palmistry, psychology, psychic psychometry, spirits, mediumship, seership, prophecy, cards, talismans, sorcery, charms, potions, magnetism, tea leaves, magic, numerology, mechanical devices, handwriting analyses, phrenology, character readings, or any other similar means.

##### **Laundry, self-service**

A business that provides coin-operated washing, drying, dry cleaning, and/or ironing machines for hire to be used by customers on the premises.

##### **Lawn care, pool, or pest control service**

An establishment primarily engaged in providing lawn care services (e.g., mowing, aeration, seeding, fertilizer, landscaping), swimming pool services (e.g., cleaning, draining, equipment repair), or pest control services (e.g., inspection, extermination).

##### **Massage establishment**

Any establishment primarily engaged in the administering of massages for pay by a massage therapist duly licensed or certified. This use does not include the following uses, which may include the administering of massages:

- (A) A "hospital," "nursing home facility," or "medical clinic";
- (B) The office of a physician, surgeon, chiropractor, osteopath, podiatrist, or physical therapist duly licensed or certified;
- (C) A barber shop or beauty salon in which massages are administered only to the scalp, face, neck, or shoulders;
- (D) A nonprofit organization operating an educational, cultural, recreational, or athletic facility;
- (E) A facility for the welfare of the residents of the area; or
- (F) An establishment providing instruction in, and facilities for, controlled exercise, weight lifting, calisthenics, and general physical fitness, of which not more than ten percent of the space is used for massages; and whose gross income from massages is less than fifteen percent of the total gross business income derived from physical fitness sales contracts at each business location.

##### **Nail care establishment**

An establishment that primarily offers fingernail and toenail care services such as manicures, pedicures, and nail enhancements.

##### **Pawnshop**

A business at which a person lends money on the deposit or pledge of tangible personal property or purchases tangible personal property on the condition of reselling the same to the seller at a stipulated price.

**Personal or household goods repair establishment**

An establishment primarily engaged in the provision of repair services for computers, TVs, audio equipment, bicycles, clocks, watches, shoes, guns, canvas products, appliances, and office equipment—including tailors, locksmiths, and upholsterer services.

**Tanning salon**

A facility specializing in cosmetic tanning using ultraviolet lights.

**Tattoo or body-piercing establishment**

An establishment wherein designs, letters, figures, body piercing, or other marks are placed upon the skin of any person, using ink or other substances that result in the permanent coloration or piercing of the skin by means of use of needles or other instruments designed to contact or puncture the skin.

**Taxidermy**

An establishment engaged in the art of preparing and preserving the skins of animals and stuffing and mounting them in lifelike form.

**Tobacco shop**

An establishment primarily engaged in selling tobacco and tobacco-related products.

**Vape/Hookah Lounge**

An establishment primarily used for social consumption of tobacco, tobacco-related, or tobacco-substitute products through “vape,” “e-cigarette,” “hookah,” or similar devices.

**8. Recreation/Entertainment Uses**

The Recreational/Entertainment Uses category includes use types providing indoor or outdoor facilities for recreation or entertainment-oriented activities by patrons or members. Use types include: arenas, stadiums, or amphitheaters; cinemas; country clubs; golf courses; golf driving ranges; nightclubs; performance arts centers; recreation facilities, indoor (amusement arcades, amusement centers, aquatics centers health clubs, recreation courts, skating facilities, swimming pools, and similar uses); and recreation facilities, outdoor (archery or baseball batting ranges, athletic fields, miniature golf courses, recreation courts, swimming pools, and similar uses). It does not include recreational facilities that are accessory to parks (categorized as open space uses), or that are reserved for use by a particular residential development’s residents and their guests (e.g., accessory community swimming pools and other recreation facilities). Accessory uses may include offices, concessions, snack bars, and maintenance facilities.

**Arena, stadium, or amphitheater**

A building or structure designed or intended for use for spectator sports, entertainment events, expositions, and other public gatherings. Such uses may or may not include lighting facilities for illuminating the field or stage area, concessions, parking facilities, and maintenance areas.



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##### **Cinema**

A motion picture theater that is a building or part of a building, and is devoted to showing motion pictures. This can also include an open lot or part of an open lot and auxiliary facilities devoted primarily to the showing of motion pictures on a paid admission basis to patrons seated on outdoor seats.

##### **Country club**

A chartered, nonprofit membership club catering primarily to its members, providing but not limited to one or more of the following recreational and social activities: golf, swimming, tennis and other racquet courts, riding, outdoor recreation, club house, locker room, and pro shop.

##### **Golf course**

An area of land laid out for playing golf. Accessory recreational facilities, such as driving ranges, putting greens, a country club, concessions for serving food and refreshments to members and guests, swimming pools, tennis and other racquet courts, picnic areas, and accessory facilities directly related to golf, may be included.

##### **Golf driving range**

A limited land area on which golf players do not walk, but onto which they drive golf balls from a common driving tee. Accessory uses may include a concessions stand, netting, exterior lighting fixtures, putting greens, as well as maintenance and outdoor storage areas. This use does not include a golf course.

##### **Nightclub**

A place of entertainment offering alcoholic beverages for consumption on the premises that may also provide on-site entertainment in the form of live performances, dancing, billiards, comedic performances, or other entertainment activities. Performances related to the display of specified sexual activities or nudity are classified as adult entertainment and are prohibited within nightclubs.

##### **Performance arts center**

One or more adjoining structures housing one or more of the following uses: theaters or performance space for dramatic, dance, or musical productions; schools, training centers, or practice space for artists; and accessory office, storage, or workplace areas for any such uses. Accessory uses may also include other nonresidential uses serving center patrons.

##### **Recreation facility, indoor**

A commercial establishment that provides indoor facilities for recreation or entertainment-oriented activities by patrons or members. Use types include: amusement arcades, amusement centers, aquatic centers, health clubs, recreation courts, skating facilities, and similar uses.

##### **Amusement arcade**

An indoor commercial establishment which provides, as the principal "use," amusement devices or games of skill or chance, such as pinball and video games. This term shall not include establishments where amusement devices and games



are "accessory uses" which either do not involve more than fifteen percent of the gross floor area of the establishment or involve more than two devices or games, whichever results in the greater number of games.

**Amusement center**

A commercially operated indoor facility providing a variety of amusement devices primarily including, but not limited to, play equipment, television games, electromechanical games, small kiddie rides, and other similar devices, and which may include food service.

**Aquatic center**

A complex with facilities for water sports, including swimming pools.

**Health club**

An indoor establishment, including saunas and steam baths, offering or providing facilities for, and instruction in, general health, physical fitness and controlled exercises such as, but not limited to, weight lifting, calisthenics and aerobic/slimnastic dancing, and massages.

**Recreation courts (indoor)**

An indoor structure used for holding court games (basketball, tennis, racquetball, squash, etc.). Accessory uses may include a concession stand, netting, exterior lighting fixtures, public bathrooms, maintenance and storage areas, and spectator seating or stands.

**Skating facility (indoor)**

An indoor facility, the use of which is primarily devoted to roller or ice skating. The facility may also be used as a site for competitive events and as a practice and training facility. Accessory uses may include meeting rooms, training rooms, videotape rooms, a restaurant, a pro shop, and a snack bar.

**Recreation facility, outdoor**

A commercial establishment that provides outdoor facilities for recreation or entertainment-oriented activities by patrons or members. Use types include: archery or baseball batting ranges, athletic fields, miniature golf courses, recreation courts, swimming pools, and similar uses.

**Archery or baseball batting range**

An outdoor area used for archers to practice the skill of archery or baseball or softball players to practice the skill of batting.

**Athletic field**

A facility for the staging of amateur and/or professional sporting events, consisting of an open-air field and appropriate support facilities

**Miniature golf course**

A recreational facility for the playing of a novelty version of golf with a putter, typically with artificial playing surfaces and theme-oriented obstacles such as bridges and tunnels.

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##### Recreation courts

An outdoor area used for holding court games (basketball, tennis, racquetball, squash, etc.). Accessory uses may include a concession stand, netting, exterior lighting fixtures, public bathrooms, maintenance and storage areas, and spectator seating or stands.

##### Swimming pool (as a principal use)

A man-made pool at least three feet deep at the deep end that is filled with water and used for wading or swimming, and that is operated for profit.

## 9. Retail Sales and Service Uses

The Retail Sales and Service Uses category includes use types involved in the sale, rental, and incidental servicing of goods and commodities that are generally delivered or provided on the premises to a consumer. Use types include: banks or financial institutions; check cashing businesses; consumer goods establishments; ; drug stores or pharmacies; farmers' markets; flea markets; grocery stores and food markets; and manufactured or mobile home sales. This use category does not include sales or service establishments related to vehicles (the Vehicle Services and Sales Uses category), establishments primarily selling supplies to contractors or retailers (categorized as the Wholesale Uses category), the provision of financial, professional, or business services in an office setting (categorized in the Office Uses category), uses providing recreational or entertainment opportunities (categorized in the Recreation/Entertainment Uses category), uses that provide personal services (like barber or beauty establishments, dry cleaning or laundry establishments, or product repair or services for consumer and business goods (categorized in the Personal Services Uses category), or uses involving the sales, distribution, or presentation of materials or activities featuring specific sexual activities or nudity (categorized in the Adult Uses category). Accessory uses may include offices, storage of goods, assembly or repackaging of goods for on-site sale, concessions, ATM machines, and outdoor display of merchandise.

##### Bank or other financial institution

An establishment that provides retail banking services, mortgage lending, or similar financial services to individuals and businesses. This use type does not include check cashing services or bail bond brokers. Accessory uses may include automated teller machines (ATMs) and facilities providing drive-through service.

##### Check cashing business

An establishment that accepts or cashes, for compensation, a payment instrument regardless of the date of the payment instrument. This use does not include activities undertaken by:

- (A) Any bank, trust company, savings bank, savings and loan association, or credit union chartered under the laws of Florida, another state, or the United States as long as that institution has a branch that accepts deposits in Florida; or
- (B) Any subsidiary or affiliate of an institution described in part (A) above.

Additionally, this use does not include a business:

(A) In which a customer presents a payment instrument for the exact amount of a purchase; or

(B) Involving foreign currency exchange services or the cashing of a payment instrument drawn on a financial institution other than a Federal, State, or other state financial institution.

### **Consumer goods establishment**

Establishments that sale consumer goods at retail, like art galleries; bicycle sales, rental, services, or repair; bulk retailing; catering establishments; convenience store; department stores; florist and gift shops; hobby and craft shops; home building and garden supplies stores; monument or headstone sales establishments; and similar uses (e.g., floor covering stores, window treatment stores, camera stores, optical goods stores, shoe stores, luggage stores, jewelry stores, piece goods stores, and pet shops).

#### **Art gallery**

An establishment engaged in the sale, loan, or display of art books, paintings, sculpture, or other works of art.

#### **Bicycle sales, rental, service or repair**

An establishment engaged in the sales, rental, service, or repair of bicycles.

#### **Bulk retailing**

The sale of merchandise in large quantities, such as in unbroken cases or oversized containers, directly to ultimate consumers.

#### **Catering establishment**

An establishment that specializes in the preparation of food or beverages for social occasions, such as weddings, banquets, parties, or other gatherings, with or without banquet facilities for these private pre-arranged occasions that are not open to impromptu attendance by the general public, excluding adult entertainment.

#### **Convenience store**

A retail store that is designed and stocked to sell primarily food, beverages, and other household supplies to customers who purchase only a relatively few items (in contrast to a "supermarket"). Any food service facilities will be considered as a restaurant.

#### **Department store**

A general merchandising store offering a variety of unrelated goods and services that may include clothing, housewares, body products, and specialty items.

#### **Florist and gift shop**

An establishment primarily engaged in selling flower arrangements, plants, cards, small gifts, and the like.

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##### **Hobby and craft shop**

A retail store primarily selling craft and model supplies.

##### **Home, building, and garden supplies store**

An establishment primarily engaged in retailing a general line of new home repair and improvement materials and supplies, such as lumber, plumbing goods, electrical goods, tools, house wares, appliances, hardware and lawn and garden supplies.

##### **Monument or headstone sales establishment**

An establishment primarily engaged in cutting, shaping, and finishing marble, granite, slate, and other stone, or engaged in buying or selling monuments or headstones for use in cemeteries or mausoleums.

##### **Drug store or pharmacy**

A retail store engaged in the filling and sale of prescription drugs and the sale of medical supplies, nonprescription medicines, and related goods and services. It may also sell nonmedical goods such as cosmetics, cards, drinks, candy, and the like. Accessory uses may include automated teller machines (ATMs) and facilities providing drive-through service.

##### **Farmers' market (as a principal use)**

A collection of vendors using private or publicly owned property or property owned by a not-for-profit organization for the sale of agricultural and horticultural products, or for the sale of baked, canned, or preserved foods. If the farmers' market occurs regularly for all or most of the year, it is considered a principal use. If the farmers' market occurs only occasionally or periodically for only a limited time period during the year, it is considered a temporary use.

##### **Flea Market**

An indoor or outdoor premises where the main use is the sale of new or used household goods, personal effects, tools, art work, small household appliances, and similar merchandise, objects, or equipment in small quantities, in broken lots or parcels, not in bulk, for the use or consumption by the immediate purchaser.

##### **Grocery store and food market**

An establishment that offers a diverse variety of unrelated, non-complementary food and non-food commodities, such as beverages, dairy, dry goods, fresh produce, and other perishable items, frozen foods, household products, and paper goods; the establishment may provide beer, wine, and/or liquor sales for consumption off the premises with the appropriate beverage license; may include a prescription pharmacy; may include a delicatessen, and prepare minor amounts or no food on site for immediate consumption; markets the majority of its merchandise at retail prices; and may have a restaurant as an accessory use.

A food market is an establishment that offers specialty food products at retail, such as meat, seafood, produce, artisanal goods, baked goods, pasta, cheese, confections, coffee, and other specialty food products, and may also offer additional food and

non-food commodities related or complementary to the specialty food products. A food market may sell beer, wine, or liquor for consumption off the premises with the beverage license.

**Manufactured or modular home sales**

Land on which the primary use is the display and retail sale of manufactured home dwellings and/or modular homes.

**10. Vehicle Sales and Service Uses**

The Vehicle Sales and Service Uses category includes use types involving the direct sales and servicing of motor vehicles, including automobiles, trucks, motorcycles, and recreational vehicles, as well as trailers—whether for personal transport, commerce, or recreation. Use types include: automobile service station; commercial fuel depot; commercial vehicle repair and maintenance; commercial vehicle sales and rentals; personal vehicle repair and maintenance; personal vehicle sales and rentals; taxi or limousine service facilities; vehicle equipment and supplies sales and rentals; vehicle paint and finishing shops; vehicle and trailer storage yards; vehicle towing or wrecker services; and similar uses. Accessory uses may include offices, sales of parts, maintenance facilities, outdoor display, and vehicle storage.

**Automobile service station**

A building where gasoline or other similar fuel, stored only in underground tanks, is dispensed directly to users of motor vehicles. The following activities are permitted as accessory uses to a gasoline station:

- (A) Sales and servicing of spark plugs, batteries, and distributors and distributor parts; tune-ups;
- (B) Tire servicing and repair, but not recapping or regrooving;
- (C) Replacement of mufflers and tail pipes, water hoses, fan belts, brake fluid, light bulbs, fuses, floor mats, windshield wipers and wiper blades, grease retainers, wheel bearings, mirrors, and the like;
- (D) Washing and polishing, and sale of automotive washing and polishing materials;
- (E) Greasing, lubrication, and radiator flushing;
- (F) Minor servicing and repair of carburetors, fuel, oil and water pumps and lines, and minor engine adjustments not involving removal of the head or crank case or racing the engine;
- (G) Emergency wiring repairs;
- (H) Adjusting and repairing brakes;
- (I) Retail sale of convenience items like cold drinks, packaged foods, tobacco, and similar convenience goods;
- (J) Retail sale of road maps and other informational material to customers; and
- (K) Provision of restroom facilities.

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##### **Commercial fuel depot**

An unattended, automated fuel dispensing facility that dispenses fuel to businesses, and organizations that maintain a fleet of vehicles. This use does not include any retail sale of gasoline to the general public and does not include any store sales, vehicle service, or vending operations.

##### **Commercial vehicle repair and maintenance**

Establishments, excluding vehicle paint finishing shops, that repair, install, or maintain the mechanical components or the bodies of large trucks, mass transit vehicles, large construction or agricultural equipment, or commercial boats. Truck stops and fueling facilities are included in this commercial vehicle repair and maintenance use category equipment, or other similar vehicles.

##### **Commercial vehicle sales and rentals**

Uses that provide for the sale or rental of large trucks, mass transit vehicles, large construction or agricultural equipment, or other similar vehicles.

##### **Personal vehicle repair and maintenance**

Establishments, excluding vehicle paint finishing shops, that repair, install, or maintain the mechanical components or the bodies of autos, small trucks or vans, motorcycles, motor homes, or recreational vehicles including recreational boats or that wash, clean, or otherwise protect the exterior or interior surfaces of these vehicles.

##### **Personal vehicle sales and rentals**

Establishments that provide for the sale (including auctions ) or rental of new or used autos, small trucks or vans, trailers, motorcycles, motor homes, or recreational vehicles. Typical examples include automobile dealers, auto malls, car rental agencies, and moving equipment rental establishments (e.g., U-Haul).

##### **Taxi or limousine service facilities**

A service that offers transportation in passenger automobiles, vans, shuttles, or pedicabs to persons, including those who are handicapped, in return for remuneration. The business may include facilities for servicing, repairing, and fueling the taxicabs or limousines.

##### **Vehicle equipment and supplies sales and rentals**

Establishments related to the sale, lease, or rental of new or used parts, tools, or supplies for the purpose of repairing or maintaining vehicles, including distribution of products from the same premises that sells, leases, or rents vehicles.

##### **Vehicle paint finishing shop**

Uses that apply paint to the exterior or interior surfaces of vehicles by spraying, dipping, flow-coating, or other similar means.

**Vehicle or trailer storage yard**

Storage of parking tow-aways, impound yards, and storage lots for automobiles, trucks, buses and recreational vehicles. "Vehicle storage" includes only the storage of operable vehicles.

**Vehicle towing or wrecker service**

An establishment operated for the purpose of temporary storage on-site of wrecked or inoperable motor vehicles. If an establishment regularly stores inoperable vehicles for more than 90 days, stacks vehicles, or portions of the vehicles are dismantled or removed for sale, it is considered a junkyard or salvage yard.

**11. Visitor Accommodation Uses**

The Visitor Accommodation Uses category includes use types providing lodging units or rooms for short-term stays of typically less than 30 days for rent, lease, or interval occupancy. Use types include: campgrounds; hotels or motels; and similar uses. Accessory uses may include pools and other recreational facilities, restaurants, bars, limited storage, laundry facilities, gift shops, supporting commercial activities, meeting facilities, and offices.

**Campground**

An outdoor facility designed for overnight accommodation of human beings in tents, rustic cabins and shelters for recreation, education, naturalist, or vacation purposes. Office, retail, and other commercial uses commonly established in such facilities and related parking structures shall be allowed as accessory appurtenances.

**Hotel or motel**

A building or a group of buildings used for and maintained as a place where sleeping accommodations are offered to the public, supplied to the public, and intended primarily for use by transient persons or tourists on an overnight or short-term lodging basis. Such uses may include kitchenettes, microwaves, and refrigerators for each guest unit. In common usage, motels are typically designed to serve automobile travelers, however, hotels and motels are considered synonymous uses in this LDC. The use does not include bed and breakfasts.

**12. Water-Related Uses**

The Water-Related Uses category includes use types involving the direct sales and servicing of boats and other consumer watercraft, whether for recreation, commerce, or personal transport. This use category also includes the following use types: boat sales, rental, service, or repair; boat storage yards; marinas; waterfront boat fuel sales; and similar uses. Accessory uses may include offices, sales of parts, maintenance facilities, and outdoor.

**Boat sales, rental, service, or repair**

A business primarily engaged in the display, sale, rental, repair, or maintenance of new or old boats, marine engines, or marine equipment.



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##### **Boat storage yard**

A facility designated for the on-land storage of boats, other watercraft, and marine equipment in open or enclosed roof structures or on trailers, cradles, or boat stands.

##### **Marina**

A waterfront facility which, for a fee, provides for the berthing, mooring, or water storage of boats. The use may include such facilities as major and minor boat repair; boat docks, piers, and slips; boat fueling; dry land boat maintenance and storage; pump-out stations; fishing piers; beaches; erosion control devices; boat ramps, lifts, and launching facilities; boat sales, including parts; restaurants; ship's store; sale of ice; car and boat trailer parking; laundromat; locker rooms; cabanas; bathhouse; public showers; outdoor playing courts; and picnic areas.

##### **Waterfront fuel sales**

The sale and dispensing of fuel directly to boats from a waterfront lot.

## **G. Industrial Uses Classification**

### **1. Extraction Uses**

The Extraction Uses category is characterized by activities related to the extraction of naturally occurring materials. Use types include surface mining. This use category does not include facilities for the drop-off or collection, and temporary holding, of household or business recyclables (classified as minor utility facility in the Utility Uses category). Accessory uses may include offices, storage areas, and vehicle washing facilities.

#### **Surface mining**

The removal of resources from their location, so as to make them more suitable for commercial, industrial, or construction use, but not including excavation for the sole purpose of aiding on-site farming or on-site construction, or the process of prospecting or investigating for resources.

### **2. Industrial Services Uses**

The Industrial Services Uses category includes use types involving the repair or servicing of industrial, business, or consumer machinery equipment, products, or by-products. Firms that service consumer goods do so by mainly providing centralized services for separate retail outlets. Contractors and building maintenance services and similar uses perform services off-site. Few customers, especially the general public, come to the site. Accessory activities may include limited retail or wholesale sales, offices, parking, warehousing, and outdoor storage. Example use types include: machine shops; tool repair; electric motor repair; repair of scientific or professional instruments; and heavy equipment sales, rental, repair, and servicing. Also included are fuel oil or bottled gas distribution, research and development facilities, contractor storage yards, metal-working and leather-working uses, printing, general industrial service uses, and laundry, dry-cleaning, carpet cleaning, and dyeing plants.



**Building, heating/air conditioning, plumbing, or electrical contractor's storage yard**

A building, heating/air conditioning, plumbing, or electrical contractor's yard is a use involving the outdoor storage of materials, supplies, and equipment by building, heating/air conditioning, plumbing, electrical, or other development contractors as the principal use of a lot. Accessory uses may include offices.

**Dry-cleaning, laundry, or carpet-cleaning plant**

A facility engaged in cleaning fabrics, textiles, wearing apparel, or other articles by immersion (and agitation) in water or volatile solvents.

**Educational, scientific, or industrial research and development**

A facility that engages in research, or research and development, of innovative ideas in technology-intensive fields. Examples include research and development of computer software, information systems, communication systems, transportation, geographic information systems, multi-media and video technology. Development and construction of prototypes may be associated with this use.

**Fuel oil or bottled gas distribution**

An establishment that distributes fuel oil or bottled gases such as propane or liquid petroleum for compensation.

**Fuel oil storage**

The bulk storage of fuel oil or kerosene for heating purposes in aboveground containers.

**General industrial services**

An establishment engaged in the repair or servicing of agriculture, industrial, business, or consumer machinery, equipment, products, or by-products. Firms that provide these services do so by mainly providing centralized services for separate retail outlets. Contractors and building maintenance services and similar uses perform services off-site. Few customers, especially the general public, come to the site. Accessory activities may include retail sales, offices, and storage.

**Heavy equipment sales, rental, repair, servicing or storage**

An establishment engaged in the display, sale, leasing, rental, repair, servicing, or storage of heavy equipment of 12,000 or more pounds gross vehicular weight (GVW).

**Machine Shop**

An establishment that is primarily engaged in repairing and servicing large electric motors or commercial and industrial machine tools and equipment (such as punching, shearing, bending, forming, pressing, forging, and die-casting machines, or where metal is cut and shaped by machine tools.

**Metal-working, welding, plumbing, or gas, steam, or water pipe fitting**

An establishment primarily engaged in processing metals to create individual parts or assemblies, fabricating products by joining metals through welding, or installing or repairing piping or tubing systems that convey liquids, gas, steam, or water.

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#### **Repair of scientific or professional instruments**

An establishment primarily engaged in the provision of repair services for scientific or professional instruments for businesses.

### **3. Manufacturing and Production Uses**

The Manufacturing and Production Uses category includes use types involved in the manufacturing, processing, fabrication, packaging, or assembly of goods. Products may be finished or semi-finished and are generally made for the wholesale market, for transfer to other plants, or to order for firms for consumers. This use category also includes custom industries (establishments primarily engaged in the on-site production of goods by use of hand tools and small-scale equipment) and craft manufacturing. Goods are generally not displayed or sold on-site, but if so, such sales are a subordinate part of total sales. Relatively few customers come to the manufacturing site. Accessory uses may include limited retail sales, wholesale sales, offices, cafeterias, employee recreational facilities, warehouses, storage yards, repair facilities, truck fleets, and fueling facilities. Example use types include the specific uses of boat manufacturing, the general sectors of heavy manufacturing and light manufacturing, bakeries, cement concrete production and batching plants, food processing, vegetable and fruit packing, and breweries, wineries, and distilleries. This use category does not include the manufacturing and production of goods from salvage material or composting material (categorized as waste-related uses).

#### **Asphalt plant**

An industrial facility used for the production of asphalt or concrete, or asphalt or concrete products, used in building or construction, including facilities for the administration or management of the business, the stockpiling of bulk materials used in the production process or of finished products manufactured on the premises and the storage and maintenance of required equipment, but does not include the retail sale of finished asphalt or concrete products.

#### **Bakery**

An establishment primarily engaged in manufacturing fresh and frozen bread and other bakery products (e.g., cookies, crackers).

#### **Brewery, or distillery**

An establishment primarily engaged in brewing ale, beer, malt liquors, and nonalcoholic beer (brewery), or in distilling and blending potable liquors, including mixing them with other ingredients (distillery). Accessory uses may include retail sales of beer produced on-site for take-away or on-premise consumption as allowed by State licensing laws. This use does not include brewpubs or craft distilleries.

#### **Concrete batching plant**

An establishment primarily engaged in manufacturing or mixing cement, concrete, and cement and concrete products delivered to a purchaser in a plastic or unhardened state.

**Food processing or beverage bottling**

A facility for the sorting, treatment, or preparation of food products including citrus fruit for sale or as inputs to further processing, or for the placing of soft drinks, juice, water, milk, alcoholic drinks, or other liquids into bottles or cans for shipment (beverage bottling) but not including the slaughtering of small or large livestock or confined animal feeding operations (food processing).

**Manufacturing, assembly, or fabrication, heavy**

An establishment primarily engaged in manufacturing uses that include, but are not limited to: manufacture or assembly of machinery, equipment, instruments, vehicles, appliances, communications equipment, computer or electronic equipment, precision items and other electrical items; the processing of food and related products; lumber mills, pulp and paper mills, and the manufacture of other wood products; and electric power generation plants. This use type does not include other manufacturing uses specifically listed in the principal use tables, or the manufacture of acids, ammunition, fertilizer, soap, insecticides, or batteries.

**Manufacturing, assembly, or fabrication, light**

An establishment primarily engaged in manufacturing uses that involve the mechanical transformation of predominantly previously prepared materials into new products, including assembly of component parts and the creation of products for sale to the wholesale or retail markets or directly to consumers. Such uses are wholly confined within an enclosed building, do not include processing of hazardous gases and chemicals, and do not emit noxious noise, smoke, vapors, fumes, dust, glare, odor, or vibration. This use type does not include other manufacturing uses specifically listed in the principal use tables. Examples include, but are not limited to: computer design and development; apparel production; sign making; assembly of pre-fabricated parts, manufacture of electric, electronic, or optical instruments or devices; manufacture and assembly of artificial limbs, dentures, hearing aids, and surgical instruments; manufacture, processing, and packing of cosmetics; and manufacturing of components, jewelry, clothing, trimming decorations, and any similar item.

**4. Warehouse and Freight Movement Uses**

The Warehouse and Freight Movement Uses category includes use types involving the storage or movement of goods for themselves or other firms or businesses. Goods are generally delivered to other firms or the final consumer, except for some will-call pickups. There is little on-site sales activity with the customer present. Accessory uses include offices, truck fleet parking, outdoor storage, and maintenance areas. Example use types include separate storage warehouses (used for storage by retail stores such as furniture and appliance stores), distribution warehouses (used primarily for temporary storage pending distribution in response to customer orders), cold storage plants (including frozen food lockers), and outdoor storage (as a principal use). This use category does not include contractor's yards (categorized as an industrial services use) or uses involving the transfer or storage of solid or liquid wastes (categorized as a waste-related use).

## Article 10: Definitions and Rules of Measurement

### Section 10.3 Use Classifications and Interpretation of Unlisted Uses and Zoning District Boundaries

#### 10.3.1 Principal Use Classification System

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##### **Consolidated storage (self-service storage)**

A building or group of buildings divided into separate self-contained units or areas of 500 square feet or less that are offered for rent for self-service storage of household and personal property. The storage units or areas are designed to allow private access by the tenant for storing and removing personal property. Accessory uses may include leasing offices, outdoor storage of boats and recreational vehicles, incidental sales or rental of moving supplies and equipment, and living quarters for a resident manager or security guard. The rental of trucks or trailers is a separate principal use and not considered accessory to this use.

##### **Moving and storage facility**

A facility primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

##### **Outdoor storage (as a principal use)**

Outdoor storage as a principal use is the keeping, in an unroofed area, of any goods, material, merchandise, or vehicles in the same place for more than 24 hours, where such storage is the principal use of a lot. This use does not include a junkyard or salvage yard or the display and storage of vehicles as part of an automobile, recreational vehicle, trailer, or truck sales or rental use.

##### **Warehouse, distribution**

A distribution warehouse is a facility primarily engaged in the distribution of manufactured products, supplies, and equipment. It includes the temporary storage of such products, supplies, and equipment pending distribution.

##### **Warehouse, storage**

A storage warehouse is a facility primarily engaged in the storage of manufactured products, supplies, and equipment, excluding bulk storage of materials that are flammable or explosive or that present hazards or conditions commonly recognized as offensive.

## **5. Waste-Related Uses**

The Waste-Related Uses category includes use types receiving solid or liquid wastes from others for on-site disposal, processing, or transfer to another location for processing or disposal, or uses that manufacture or produce goods or energy from the composting of organic material or reuse, recycling, or processing of scrap or waste material. This use category also includes use types that receive hazardous wastes from others. Accessory uses may include offices, outdoor storage, recycling of materials, and repackaging and trans-shipment of by-products. Example use types include materials recovery facilities, recovered materials processing facilities, recycling drop-off centers, incinerators, and waste composting. This use category does not include wastewater treatment plants and potable water treatment plants (classified as major utilities in the utility and communication use category) or facilities for the drop-off or collection, and temporary holding, of household or business recyclables (classified as minor utilities in the utility and communication use category).

**Composting facility**

A facility where organic matter derived primarily from off-site is processed by composting and/or is processed for commercial purposes. Activities of a composting facility may include management, collection, transportation, staging, composting, curing, storage, marketing, or use of compost.

**Incinerator**

An incinerator is a facility that burns refuse at high temperatures to reduce the volume of waste. Incinerators do not include crematoriums.

**Land clearing debris disposal facility**

A land clearing debris disposal facility is a solid waste management facility that is the final resting place for materials that normally result from land clearing and or land development operations for a construction project—including rocks, soils, trees, tree remains, and other vegetative matter, but not vegetative matter from lawn and landscape maintenance, right-of-way or easement maintenance, farming operations, nursery operations, or other sources not related to a construction project. This use is subject to State solid waste management regulations.

**Materials recovery facility**

A solid waste management facility that provides for the extraction from solid waste of recyclable materials and/or materials suitable for use as a fuel or soil amendment.

**Recovered materials processing facility**

A solid waste management facility engaged solely in the storage, processing, resale, or reuse of recovered materials—e.g., metal, paper, glass, plastic, textile, rubber, or other materials—that have known recycling potential, can be feasibly recycled, and have been diverted from the solid waste stream.

**Recycling drop-off center**

A small collection facility where recyclable materials are purchased or accepted from the public. Typical uses associated with a drop-off center include facilities that accept donations of charitable goods.

**Salvage/recycling facility**

A salvage/recycling facility is a building, structure, or parcel of land, or portion thereof, used for the collection, storage and sale of paper, rags, scrap metal, bottles, or discarded material. Where such materials are a by-product of a permitted use, such activity shall be considered outdoor storage and must comply fully with all applicable provisions.

**Solid waste transfer station**

A solid waste transfer station is a facility designed to store or hold solid waste for transport to a processing or disposal facility. Facility operations may include separation of incidental amounts of recyclable materials or unauthorized waste.

## Article 10: Definitions and Rules of Measurement

### Section 10.3 Use Classifications and Interpretation of Unlisted Uses and Zoning District Boundaries

#### 10.3.2 Interpretation of Unlisted Uses and Zoning District Boundaries

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##### 6. Wholesale Uses

The Wholesale Uses category includes use types involved in the sale, lease, or rent of products primarily intended for industrial, institutional, or commercial businesses. The uses emphasize on-site sales or order-taking and often include display areas. Businesses may or may not be open to the general public, but sales to the general public are limited. Products may be picked up on-site or delivered to the customer. Accessory uses may include offices, product repair, warehouses, minor fabrication services, outdoor storage, greenhouses (for plant nurseries), and repackaging of goods. Example use types include wholesale plant nurseries and showrooms, wholesale sale or rental of machinery, equipment, special trade tools, welding supplies, machine parts, electrical supplies, janitorial supplies, restaurant equipment, and store fixtures; mail-order houses; and wholesalers of food, clothing, plants and landscaping materials, auto parts, and building hardware. This use category does not include uses primarily involving sales to the general public or on a membership basis (categorized as retail sales and service uses), or uses primarily involving storage of goods with little on-site business activity (categorized as warehousing and freight movement uses).

##### Showroom, wholesale

An establishment that combines office and showroom uses with warehouse uses for the primary purpose of wholesale trade, display, and distribution of products.

##### Other wholesale use

Any establishment primarily engaged in selling goods, generally in large quantities, to other businesses for subsequent resale, and that is not specifically listed in the use tables. Such use generally includes facilities for storage and distribution of goods, and may include display areas.

#### 10.3.2. INTERPRETATION OF UNLISTED USES AND ZONING DISTRICT BOUNDARIES

##### A. Procedure for Interpreting Unlisted Uses and Zoning District Boundaries

The Director may interpret the following in accordance with the procedures in Sec. 2.5.6, Interpretation:

1. A particular principal use or accessory use or structure not expressly listed in the use tables, as allowable in a particular zoning district—as a permitted or special exception use—based on the standards in Sec. 10.3.2.B, Standards for Allowing Unlisted Principal Uses or 10.3.2.C, Effect of Allowing Unlisted Uses as Permitted Use or Special Exception Use below, as appropriate; and
2. The boundaries of any zoning district shown on the Official Zoning District Map in accordance with Sec. 10.3.2.D, Rules of Interpretation of Zoning District Boundaries.

##### B. Standards for Allowing Unlisted Principal Uses

The Director shall interpret an unlisted principal use as a permitted use or special exception use in a particular zoning district only after finding that the nature, function, and duration of the use and the impact of allowing it in the zoning district are so similar to those of a use type or use category that is allowed in the zoning district that the unlisted use should be deemed allowed in the same manner (i.e., as a permitted use or a

special exception use) as the similar use type or use category and subject to the same use-specific standards. In making such interpretation, the Director shall consider the relevant characteristics of the unlisted use relevant to those of listed and defined use types and/or of the use categories described in this Section, the purpose and intent statements in this LDC concerning the zoning district (see Article 3: Zoning Districts), and the character of use types allowable in the zoning district. The relevant characteristics of the unlisted use that should be considered in making this interpretation include, but are not limited to, the following:

1. Actual or projected characteristics of each activity likely to occur as part of the unlisted use;
2. The type, size, orientation, and nature of buildings, and structures devoted to each activity;
3. The number and density of employees and customers per unit area of site in relation to business hours and employment shifts;
4. Vehicles used and their parking requirements, including the ratio of the number of spaces required per unit area or activity;
5. Transportation demands, including the volume and frequency of trips generated to and from the site, the split of traffic volume among various means of transportation, and other characteristics of trips and traffic;
6. Relative amounts of sales from each activity;
7. The nature and location of storage and outdoor display of merchandise, whether enclosed, open, inside or outside the principal building, and the predominant types of items stored;
8. Customer type for each activity;
9. How the use is advertised, including signage;
10. The amount and nature of any nuisances generated on the premises, including but not limited to noise, smoke, odor, glare, vibration, radiation, and fumes;
11. Any special public utility requirements for serving the use, including but not limited to water supply, wastewater output, pre-treatment of wastes and emissions required or recommended, and any significant power structures and communications towers or facilities; and
12. The impact on adjacent lands created by the use, which should not be greater than that of other use types allowed in the zoning district.

**C. Effect of Allowing Unlisted Uses as Permitted Use or Special Exception Use**

On interpreting an unlisted use as allowed in a zoning districts, and finding that the use or structure is likely to be common or would lead to confusion if it remains unlisted, the Director may initiate an application for a text amendment to this LDC in accordance with Sec. 2.5.1.C, Text Amendments, to list the use or structure in Article 4: Use Regulations, as a permitted or special exception use, as appropriate. Until final action is taken on the text amendment application, the interpretation of the Director shall be binding and shall be maintained in the record of interpretations required by Sec. 2.5.6.D, Tracking Interpretations.



## Article 10: Definitions and Rules of Measurement

### Section 10.3 Use Classifications and Interpretation of Unlisted Uses and Zoning District Boundaries

#### 10.3.2 Interpretation of Unlisted Uses and Zoning District Boundaries

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#### **D. Rules of Interpretation of Zoning District Boundaries**

In determining the boundaries of any zoning district shown on the Official Zoning District Map, the Director shall use the following general rules of interpretation:

- 1.** Zoning district boundary lines follow the center lines of a street, railroad, alley rights-of-way, or lot lines (or lines parallel or perpendicular to the lot lines), unless the boundary lines are fixed by dimensions on the Official Zoning District Map.
- 2.** Where zoning district boundaries are indicated as approximately following street, railroad, or alley lines (existing or proposed), the center lines of these street, railroad, or alley rights-of-way are considered the boundaries.
- 3.** Where a street or alley right-of-way and a railroad right-of-way abut each other, the boundary line between the two rights-of-way is the zoning district boundary. If a railroad right-of-way is abutted on both sides by a street, the center line of the railroad right-of-way is the zoning district boundary. Each right-of-way is considered to be in the zoning district of the land immediately abutting that right-of-way.
- 4.** Where zoning district boundaries approximately follow lot lines and are no more than 10 feet from these lines, the lot lines shall be the boundaries.
- 5.** Where zoning district boundaries are shown as following or approximately following section lines, half-section lines, or quarter-section lines they shall be construed as following such lines.
- 6.** Zoning district boundaries indicated as following centerlines of rivers, streams, bays, lakes, or other water courses shall be construed to follow those centerlines.
- 7.** Where land is not subdivided, or where a zoning district boundary divides a lot, the location of the boundary, unless it is indicated by dimensions shown on the Official Zoning District Map, shall be scaled to the nearest foot.
- 8.** If any portion of a public street, alley, right-of-way, or easement is transferred or conveyed so it is in private ownership, or is no longer used for a public purpose, the center line of the street, alley, right-of-way, or easement is the zone boundary line if the zoning districts are not the same on both sides of the street, alley, right-of-way, or easement.
- 9.** If the specific location of a boundary cannot be determined from notation on the Official Zoning District Map, or in accordance with subsections 1-8, above, the boundary shall be determined by using the map's scale to determine the boundary's distance from other features shown on the map.
- 10.** Where the actual locations of existing physical or natural features vary from those shown on the Official Zoning District Map, or other circumstances not covered by this subsection, the Director shall have authority to interpret the zoning district boundaries in accordance with Sec. 2.5.6, Interpretation.



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**Section 10.4. DEFINITIONS**

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**100 YEAR FLOOD**

The flood having a one percent chance of being equaled or exceeded in any given year; as defined by FEMA. The 100 year flood is also commonly referred to as the "base flood" or the "1-percent-annual chance flood." [Also defined in FBC, B, Section 202.]

**100 YEAR STORM ELEVATION**

The elevation of the base flood, including wave height, relative to the National Geodetic Vertical Datum (NGVD), North American Vertical Datum (NAVD) or other datum specified on the Flood Insurance Rate Map (FIRM) and shown on the FIRM; as defined FEMA. [Also defined in FBC, B, Section 202.]

**ABANDONED**

A building or structure that is deserted by the owner and left unsecured, or that is not maintained. Evidence of desertion and lack of maintenance shall include, but not be limited to: unaddressed code violations; lack of required building permits or certificate of occupancy; lack of business tax receipts; and lack of active utilities.

**ABANDONED SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign which, for a period of 30 days or more, no longer correctly directs or informs any person or advertises a bona fide business, lessor, owner, product or activity conducted, or project available on the premises where such sign is displayed.

**ABUT**

To physically touch or border upon, or to share a common property line.

**ACCESSORY BUILDING**

For the purpose of Sec. 5.13, Roads, Streets, Sidewalks, and Bikeways, only, a building which is clearly incidental or subordinate to and customarily in connection with the principal building and which is located on the same lot with such principal building.

**ACCESSORY USE OR STRUCTURE**

A use or structure that is:

- (A) Clearly incidental to and customarily found in connection with and located on the same parcel as is the principal use to which it is related; and
- (B) Designed for the comfort, convenience or necessity of occupants of the principal use served.

**ADMINISTRATIVE ADJUSTMENT**

See Sec. 2.5.5.B, Administrative Adjustment.

**ADVERSE IMPACT**

A significant negative impact to land, water, associated resources or public facilities resulting from development. The negative impact includes increased risk of flooding; degradation of water quality; increased sedimentation; reduced groundwater recharge; negative impacts on aquatic organisms; negative impacts on wildlife and other resources; inadequate capacity for traffic, potable water, wastewater, police, fire, and EMS services and threatened public health.

## **Article 10: Definitions and Rules of Measurement**

### Section 10.4 Definitions

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### **ADVERTISING SIGN**

For the purpose of Sec. 5.10, Signs, only, sign copy intended to directly or indirectly promote the sale or use of a product, service, commodity or entertainment on real or personal property.

### **A-FRAME OR MOVABLE SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign not permanently secured or attached to the ground, or which is free of permanent structures or supports upon the ground. (Includes sandwich board, pedestal, or other similar type signs.)

### **AGGRIEVED OR ADVERSELY AFFECTED PARTY**

“Aggrieved or adversely affected party” has the meaning given it in Ch.163, Fla. Stat (“any person or local government that will suffer an adverse effect to an interest protected or furthered by The City of Apopka Comprehensive Plan and other adopted plans, including interests related to health and safety, police and fire protection service systems, densities or intensities of development, transportation facilities, health care facilities, equipment, or services, and environmental or natural resources. The alleged adverse interest may be shared in common with other members of the community at large but must exceed in degree the general interest in community good shared by all persons. The term includes the owner, developer, or applicant for a development order.”)

### **AERONAUTICAL STUDY**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, a Federal Aviation Administration study, conducted in accordance with the standards of 14 C.F.R. part 77, subpart C, and Federal Aviation Administration policy and guidance, on the effect of proposed construction or alteration upon the operation of air navigation facilities and the safe and efficient use of navigable airspace.

### **AIRPORT**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, any area of land or water designed and set aside for the landing and taking off of aircraft and used or to be used in the interest of the public for such purpose; Orlando Apopka Airport.

### **AIRPORT ELEVATION**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, the established elevation of the highest point on the usable landing area.

### **AIRPORT HAZARD**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, an obstruction to air navigation that affects the safe and efficient use of navigable airspace or the operation of planned or existing air navigation and communication facilities.

### **AIRPORT HAZARD AREA**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, any area of land or water upon which an airport hazard might be established.

### **AIRPORT LAND USE COMPATIBILITY ZONING**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, airport zoning regulations governing the use of land on, adjacent to, or in the immediate vicinity of airports.

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**AIRPORT LAYOUT PLAN**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, a set of scaled drawings that provides a graphic representation of the existing and future development plan for the airport and demonstrates the preservation and continuity of safety, utility, and efficiency of the airport.

**AIRPORT MASTER PLAN**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, a comprehensive plan of an airport that typically describes current and future plans for airport development designed to support existing and future aviation demand.

**AIRPORT PROTECTION ZONING REGULATIONS**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, airport zoning regulations governing airport hazards.

**AIRPORT REFERENCE POINT**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, the point established as the approximate geographic center of the airport landing area and so designated.

**ALTERATION OF A WATERCOURSE**

A dam, impoundment, channel relocation, change in channel alignment, channelization, or change in cross-sectional area of the channel or the channel capacity, or any other form of modification which may alter, impede, retard or change the direction and/or velocity of the riverine flow of water during conditions of the base flood.

**AMATEUR HAM RADIO ANTENNA**

An antenna, or any combination of a mast plus an attached or mounted antenna, that transmits noncommercial communications signals and is used by an amateur radio operator licensed by the Federal Communications Commission (FCC).

**AMBIENT LIGHT MONITOR**

For the purpose of Sec. 5.10, Signs, only, a light sensor that gauges ambient light in the environment and automatically adjusts the brightness to prevent glare and to allow optimum viewing.

**ANNEXATION**

The adding of land to the boundaries of the City of Apopka. Such a land addition makes the land in every way a part of the City. See Sec. 2.5.1.A, Annexations.

**ANTENNA**

Any device for radiating or receiving electromagnetic radiation. This definition shall specifically include, but is not limited to, all radio, television, microwave, and satellite dish antennas.

**APPEAL**

For the purpose of Sec. 6.6, Floodplains, only, a request for a review of the Floodplain Administrator's interpretation of any provision of that section.

**APPEAL TO CITY COUNCIL**

See Sec 2.5.5.D, Appeals to City Council.

## **Article 10: Definitions and Rules of Measurement**

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### **APPLICANT**

The owner of land, or the authorized representative of the landowner, applying for a development permit.

### **ARBOR PERMIT**

See Sec. 2.5.4.A, Arbor Permit.

### **AREA OF SIGN**

For the purpose of Sec. 5.10, Signs, only, the area within a perimeter which forms the outside shape, including any frame which forms an integral part of the display, but excluding the necessary supports or uprights on which the sign may be placed. If the sign consists of more than one section or module, all areas will be totaled. On any sign with more than one face, only the square footage of the face visible from any one direction at a time will be counted, provided that all faces are equal in size and contained in a common perimeter.

### **ARTERIAL ROAD**

For the purpose of Sec. 5.10, Signs, only, the following roads are defined as arterial roads: U.S. 441 (Orange Blossom Trail); S.R. 436; and Park Avenue, north of 7th Street; and Rock Springs Road.

### **ASCE 24**

A standard titled Flood Resistant Design and Construction that is referenced by the Florida Building Code. ASCE 24 is developed and published by the American Society of Civil Engineers, Reston, VA.

### **ASSESSED VALUE**

The monetary value that a parcel of land, portion of land, improvement on land, or other commodity is assigned by the Orange County Property Appraiser's office for the purposes of taxation.

### **ATTENTION-GETTING DEVICE**

For the purpose of Sec. 5.10, Signs, only, any pennant, flag, valance, banner, propeller, spinner, streamer, searchlight, balloon or similar device or ornamentation designed for or having the effect of attracting attention, promotion or advertising visible from public right-of-way.

### **AUTOMATED TELLER MACHINE (ATM)**

A mechanized device operated by or on behalf of a bank or financial institution that allows customers to conduct automated banking or financial transactions. Where an ATM is provided at the site of a bank or financial institution for use by customers in motor vehicles, the ATM is considered a drive-through facility accessory use. At other locations, an ATM may be considered a separate accessory use to the principal use(s) of the location.

### **AUTOMATIC CAR WASH (AS AN ACCESSORY USE)**

A structure providing the exterior washing of vehicles where vehicles are manually driven or pulled by a conveyor through a system of rollers and/or brushes.

### **AUTOMATIC SYSTEM**

For the purpose of Sec. 5.2, Landscaping and Buffer Standards, An irrigation system which operates using a present program entered into an automatic controller.

**AWNING SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign painted on, printed on or attached flat against the surface of an awning.

**BANNER SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign having characters, letters, illustrations, or ornamentations applied to cloth, paper, plastic, vinyl, or fabric.

**BASE FLOOD**

See "100 Year Flood"

**BASE FLOOD ELEVATION**

See "100 Year Storm Elevation"

**BASEMENT**

For the purpose of Sec. 6.6, Floodplains, the portion of a building having its floor subgrade (below ground level) on all sides. [Also defined in FBC, B, Section 202; see "Basement (for flood loads)".]

**BED AND BREAKFAST (AS ACCESSORY TO A SINGLE-FAMILY DETACHED DWELLING)**

An accessory use in which guestrooms in the principal structure of a single-family detached residential dwelling is provided to guest clients, for compensation, with breakfast available to such guests, on the premises at no additional charge. Bed and breakfasts do not include other similar use, such as motels, hotels, or boarding or lodging houses.

**BOATHOUSE**

A structure designed and used solely for the storage of boats or boating equipment, that is located on a body of water, and that is not used for human habitation.

**BIKE PARKING RACK**

A stationary fixture to which a bicycle can be supported upright, provide two points of contact, and be securely attached (typically using a bicycle lock) to prevent theft.

**BIKE SHARE STATION**

A public or quasi-public bicycle system, or bike-share scheme, that is a service to people who decide to participate (typically for a fee), in which bicycles are made available for shared use to individuals on a very short term basis at a bike share station. For many bike share systems, smartphone mapping applications show nearby stations with available bikes and open bike docks.

**BILLBOARD SIGN**

See "Off-premise signs."

**BOLLARD LAMP**

An outdoor luminaire that is a short (usually about 2-4 feet in height) post with the light source located at or near the top.

## **Article 10: Definitions and Rules of Measurement**

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### **BUILDING**

For the purpose of Sec. 3.8.6, H-O: Historic Overlay District only, building is defined as a structure created to shelter any form of human activity. This may refer to a house, barn, garage, church, hotel, or similar structure. Buildings may refer to a historically or architecturally related complex, such as a courthouse and jail, or a house and barn. Parking lots and garages are hereby deemed to be "buildings." For all other purposes, building is defined as any structure designed or built for the support, enclosure, shelter or protection of persons, animals, chattels or property of any kind, but not including mobile homes.

### **BUILDING, EXISTING**

For the purpose of Sec. 6.6., Floodplains, any buildings and structures for which the "start of construction" commenced before September 29, 1978. [Also defined in FBC, B, Section 202.]

### **BUILDING PERMIT**

An application for a development permit reviewed and decided by the Building Official in accordance with procedures and standards in the Building Code in the Code of Ordinances.

### **BUILDING FRONT**

For the purpose of Sec. 5.13, Roads, Streets, Sidewalks, and Bikeways, only, that area of the building which faces the public or private street by which the building was numbered.

### **BUILDING FRONTAGE**

For the purpose of Sec. 5.10, Signs, only, The linear length of a building facing the public right-of-way.

### **BUILDING SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign displayed upon or attached to any part of the exterior of a building, including, but not limited to, walls, windows, doors, parapets, awnings, marquees and mansards.

### **BULBOUT**

An extension of the sidewalk into the space of a cartway used for vehicle parking. Bulbouts may be used to narrow the roadway and provide additional pedestrian or landscaping space at key locations, and are often used at corners and at mid-block points. They enhance pedestrian safety by increasing the lateral separation between pedestrians and moving traffic, shortening crossing distances, slowing turning vehicles, and visually narrowing the roadway; they may also be used to provide space for the boarding and alighting of buses and other transit vehicles.

### **CANOPY OR MARQUEE**

For the purpose of Sec. 5.10, Signs, only, a structure, other than an awning, made of cloth, metal or other material with frames attached to a building and/or carried by a frame supported by the ground or sidewalk.

### **CANOPY OR MARQUEE SIGN**

For the purpose of Sec. 5.10, Signs, only, any sign attached to or constructed in or on a canopy or marquee.

**CAPACITY**

For the purposes of Article 7: Concurrency Management System, capacity refers to the ability or availability of a public facility or service to accommodate users, expressed in an appropriate unit of measure, such as gallons per day or average daily trip ends.

**CAPACITY, AVAILABLE**

For the purposes of Article 7: Concurrency Management System, available capacity represents a specific amount of capacity that may be encumbered by, reserved by, or committed to future users of a public facility or service.

**CHANGEABLE COPY SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign on which the copy may be manually changed from time to time by use of changeable letters or panels. [See "Electronic reader board," which may be allowed subject to restrictions.

**CHANGE IN USE**

The change in the use of a structure or land from one use to another use listed in Table 4.2.2.C, Principal Use Table.

**CHARTER**

The Charter of the City of Apopka as found in Part I of the Code or Ordinances.

**CHICANE**

A traffic calming measure that involves offset curb extensions that deflect the path of moving vehicles with added horizontal curves in a street. They are used on streets to slow traffic for safety.

**CITY**

The City of Apopka, Florida.

**CITY CLERK**

The City Clerk of the City of Apopka, Florida.

**CITY COUNCIL**

The elected legislative governing body of the City of Apopka, Florida.

**CITY ADMINISTRATOR**

The City Administrator of the City of Apopka, Florida.

**CITY STAFF**

City officers and employees and agents of the City of Apopka who have responsibilities for administering and enforcing the provisions of this LDC delegated to them by the Director.

**CLUBHOUSE (AS ACCESSORY TO A RESIDENTIAL DEVELOPMENT, GOLF. OR TENNIS FACILITY)**

A building or room used for social or recreational activities by occupants of a residential development, or members of a club (e.g., golf course clubhouse) or occupants of a residential or other development.

**CO / CO'D**

For the purpose of Article 7: Concurrency Management System only, CO/CO'D is an abbreviation for a certificate of occupancy, or for the structures for which a certificate of occupancy has been approved.

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**CODE OF ORDINANCES**

The City of Apopka, Florida, Code of Ordinances.

**COMMERCIALLY DEVELOPED PARCEL**

For the purpose of Sec. 5.10, Signs, only, a parcel of property on which there is at least one walled and roofed structure used, or designed to be used, for other than residential or agricultural purposes.

**COMMON OPEN SPACE**

An area of land, or water, or combination of land and water, which is preserved in perpetuity for the use or enjoyment of residents. Common open space may contain such structures and improvements as are desirable and appropriate for the common benefit and enjoyment of residents.

**COMMUNITY DEVELOPMENT DEPARTMENT**

The Community Development Department is responsible for the planning functions of the City, and for administering this LDC. (See 2.3.4, Community Development Department).

**COMMUNITY DEVELOPMENT DIRECTOR**

The Director and person in charge of the City's Community Development Department.

**COMMUNITY GARDEN (AS AN ACCESSORY USE)**

An accessory use consisting of a private or public facility for cultivation of fruits, flowers, vegetables, or ornamental plants by more than one person, household, family, or non-profit organization for personal or group use, consumption, or donation.

**COMMUNITY INFORMATION PANEL SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign of any type erected by the city for the benefit of the public on city property that provides way-finding information, events occurring at city properties, or other public service information. Community information panel shall only use an electronic reader board.

**COMMUNITY RECREATION FACILITY (AS ACCESSORY TO A RESIDENTIAL DEVELOPMENT)**

A private recreational facility for use solely by the residents and guests of a particular residential development, including residential subdivisions, multifamily, townhome, two-family, and mixed-use developments.

**COMPLETE STREET**

A street or roadway that is planned, designed, constructed, operated, and maintained to safely and comfortably accommodate people of all ages and abilities, including pedestrians, cyclists, transit users, motorists, and freight and service operators.

**COMPLETE STREETS ELEMENTS**

Design features that contribute to a safe, convenient, and comfortable travel experience for all users, including but not limited to such features as: sidewalks; shared use paths; bicycle lanes; automobile lanes; paved shoulders; street trees and landscaping; planting strips; curbs; accessible curb ramps; bulb-outs; crosswalks; refuge islands; pedestrian and traffic signals, including countdown and accessible signals; signage; street furniture; bicycle parking facilities; public transportation stops and facilities; transit priority signalization; traffic calming devices; narrow vehicle lanes; raised medians; roadway diets; and dedicated transit lanes.



**COMPOSTING, SMALL-SCALE**

An enclosed area at least 100 square feet in area that contains a compost tumbler or similar apparatus designed for the purpose of converting household kitchen and yard waste into fertilizer.

**COMPREHENSIVE PLAN**

The comprehensive plan of the City of Apopka, Florida, including the elements or portions thereof, as adopted and amended by ordinance of the City Council in accordance with Sec. 163.3161, Fla. Stat., the Community Planning Act.

**COMPREHENSIVE PLAN AMENDMENT**

See Ch. 163, Fla. Stat.

**CONDOMINIUM**

A form of ownership from the inside wall inward and customarily constructed as part of a group of three or more units attached by a common wall and located on land that is owned by the condominium management.

**CONFORMING USE**

Any lawful use of a building, structure, or parcel of land that complies with the provisions of this LDC.

**CONICAL ZONE**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, a zone commencing at the periphery of the horizontal zone and extending to a distance of 15,000 feet from the airport reference point. The conical zone does not include the instrument and noninstrument approach zones and transition zones.

**CONNECTIVITY INDEX**

For purposes of this LDC, a metric that evaluates the street connections in a single-family or two-family residential subdivision (see Sec. **Error! Reference source not found., Error! Reference source not found.**).

**CONSTRUCTION**

The erection of any structure or any preparations (including land disturbing activities) for the same.

**CONSTRUCTION-RELATED BUILDING, STRUCTURE, OR USE**

A temporary structure, facility, or space associated with the staging, management, and security of new construction—including an office building, security building, storage buildings, construction waste and recycling receptacles, temporary sanitation facilities, outdoor storage, and employee parking areas—and located on or adjacent to the construction site.

**CONSTRUCTION SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign individually or jointly erected and maintained on the premises while undergoing construction by an architect, contractor, developer, finance organization, subcontractor or materials vendor upon which property such individual is furnishing labor, services and/or material.

## **Article 10: Definitions and Rules of Measurement**

### Section 10.4 Definitions

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#### **COPY**

For the purpose of Sec. 5.10, Signs, only, wording, symbol, image, or message on a sign surface either in permanent or removable letter form.

#### **COUNTY**

Orange County, Florida.

#### **CULTURAL RESOURCE**

For the purpose of Sec. 3.8.6, H-O: Historic Overlay District only, cultural resource is defined as a site, object, structure, building or district listed on the city's survey of historic resources in the future land use element of the Apopka comprehensive plan.

#### **DECORATIVE LIGHTING**

Light fixtures used for decorative effects, like accent lights for buildings.

#### **DEMOLITION**

For the purpose of Sec. 3.8.6, H-O: Historic Overlay District only, demolition is defined as the tearing down or razing of 25 percent or more of a structure's external walls.

#### **DESIGN FLOOD**

The flood associated with the greater of the following two areas: [Also defined in FBC, B, Section 202.]:

- (1) Area with a floodplain subject to a 1-percent or greater chance of flooding in any year; or
- (2) Area designated as a flood hazard area on the community's flood hazard map, or otherwise legally designated.

#### **DESIGN FLOOD ELEVATION**

The elevation of the "design flood," including wave height, relative to the datum specified on the community's legally designated flood hazard map. In areas designated as Zone AO, the design flood elevation shall be the elevation of the highest existing grade of the building's perimeter plus the depth number (in feet) specified on the flood hazard map. In areas designated as Zone AO where the depth number is not specified on the map, the depth number shall be taken as being equal to 2 feet. [Also defined in FBC, B, Section 202.]

#### **DEVELOPER**

Any person who engages in or proposes to engage in a development or development activity either as the owner or as the agent of an owner of land.

#### **DEVELOPMENT OR DEVELOPMENT ACTIVITY**

For the purposes of Sec. 6.6 Floodplains, any man-made change to improved or unimproved real estate, including but not limited to, buildings or other structures, tanks, temporary structures, temporary or permanent storage of equipment or materials, mining, dredging, filling, grading, paving, excavations, drilling operations or any other land disturbing activities. For all other purposes, "Development or development activity" has the meaning of development found in Ch. 380, Fla. Stat.

#### **DEVELOPMENT ORDER**

An order granting, denying, or granting with conditions an application for approval of a development project or activity. A distinction is made between development order, which encompasses all orders

and permits, and three distinct types of development orders: preliminary development order, final development order, and development permit.

**Preliminary development order:**

Any preliminary approval which does not authorize actual construction, mining, or alterations to land and/or structures. A preliminary development order may authorize a change in the allowable use of land or a building, and may include conceptual and conditional approvals where a series of sequential approvals are required before action authorizes commencement of construction or land alteration. For purposes of this LDC preliminary development orders include FLUM amendments, comprehensive plan amendments which affect land use or development standards, general and site specific map amendments, planned developments, a special exception permits, and preliminary plans for a major development plan.

**Final development order:**

The final authorization of a development project; the authorization which must be granted prior to issuance of any permit required to initiate development. For purposes of this LDC the final development plan approval is the final development order. "

**Development permit.**

That official city document which authorizes the commencement of construction or land alteration without need for further application and approval. Permits include: all types of construction permits (plumbing, electrical, mechanical, etc., in addition to the building permit itself), grading and clearing permits, tree removal permits, sign permits, etc.

**DEVELOPMENT PLAN, MAJOR**

See Sec. 2.5.2.A.3.a, Major Development Plan.

**DEVELOPMENT PLAN, MINOR**

See Sec. 2.5.2.A.3.b, Minor Development Plan.

**DEVELOPMENT REVIEW COMMITTEE**

See Sec. 2.3.3, Development Review Committee (DRC).

**DIRECTIONAL OR INSTRUCTIONAL SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign providing direction or instruction and located entirely on the property to which it pertains and does not advertise a business, such signs including, but not limited to, directions to restrooms, public telephones, walkways, parking lot entrances, entrance or exit signs.

**DIRECTORY SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign listing names and/or uses, or location of more than one business, activity or professional office conducted within a building, group of buildings or commercial center. Such sign may contain no other identifying/advertising message than that listed above not intended to be read from public right-of-way.

**DISTRIBUTION EQUIPMENT**

For the purpose of Sec. 5.2, Landscaping and Buffer Standards, the water emitters on irrigation systems, including but not limited to sprinklers, rotors, spray heads and microirrigation devices.

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### **DISTRICT**

For the purpose of Sec. 3.8.6, H-O: Historic Overlay District only, district is defined as a geographically definable area, urban or rural, possessing a significant concentration, linkage, or continuity of sites, buildings, structures, objects, or areas, which are united historically or esthetically by plan or physical development. A district may be comprised of individual resources which are separated geographically but are linked by association or history.

### **DRIVE-THROUGH FACILITY**

A facility used to provide products or services to customers who remain in their vehicles, whether through a window or door in a building, a machine in a building or detached structure (e.g., ATM), or via a mechanical device (e.g., a pneumatic tube system). In addition to the pick-up window or door, drive-through service facilities also may include remote menu boards and ordering stations. Use types that commonly have drive-through service include banks, fast food restaurants, and drugstores.

### **DRIVEWAY AND SIDEWALK PERMIT**

See Sec. 2.5.4.E, Driveway and Sidewalk Permit.

### **EASEMENT**

A grant by a landowner to another landowner or to the public, for the right to occupy or use designated land for specific purposes, such as access, drainage, conservation, the location of public improvements, or other specified purpose. An easement does not constitute fee simple ownership of the land.

### **EDUCATIONAL FACILITY**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District any structure, land, or use that includes a public or private kindergarten through 12th grade school, charter school, magnet school, college campus, or university campus. The term does not include space used for educational purposes within a multitenant building.

### **ELECTRIC AWNING SIGN**

For the purpose of Sec. 5.10, Signs, only, an internally illuminated fixed space frame structure with translucent, flexible reinforced covering designed in awning form and with graphics or copy applied to the visible surface of the awning.

### **ELECTRIC SIGN**

For the purpose of Sec. 5.10, Signs, only, any sign containing electric wiring.

### **ELECTRIC VEHICLE (EV) LEVEL 1, 2, OR 3 CHARGING STATION**

A vehicle parking space served by an electrical component assembly or cluster of component assemblies (battery charging station) designed and intended to transfer electric energy by conductive or inductive means from the electric grid or other off-board electrical source to a battery or other energy storage device within a vehicle that operates, partially or exclusively, on electric energy.

A Level 1 charging station is a slow-charging station that typically operates on a 15- or 20-amp breaker on a 120-volt Alternating Current (AC) circuit.

A Level 2 charging station is a medium-speed-charging station that typically operates on a 40- to 100-amp breaker on a 208- or 240-volt Alternating Current circuit.

A level 3 charging station is an industrial grade charging station that operates on a high-voltage circuit to allow for fast charging.

**ELECTRONIC READER BOARD**

For the purpose of Sec. 5.10, Signs, only, a sign emitting an illuminated message, image or design created electronically by any light source, LED (light emitting diodes), bare electric bulbs, luminous tubes, fiber optics, or any other combination of light sources creating a message or image. (Also includes electronic message centers, digital display signs, and similar types of electronic signs.)

**ENCROACHMENT**

For the purpose of Sec. 6.6, Floodplains, only, The placement of fill, excavation, buildings, permanent structures or other development into a flood hazard area which may impede or alter the flow capacity of riverine flood hazard areas

**ENVIRONMENTAL PROTECTION AGENCY (EPA)**

A federal agency with the mission to protect human health and the environment.

**ERECT A SIGN**

For the purpose of Sec. 5.10, Signs, only, to construct, reconstruct, build, relocate, raise, assemble, place, affix, attach, create, paint, draw or in any other way bring into being or establish; but it shall not include any of the foregoing activities when performed as an incident to the change of message or routine maintenance.

**EXEMPT SIGNS**

For the purpose of Sec. 5.10, Signs, only, signs exempted from normal permit requirements.

**EXPANSION**

An increase in the size of an existing structure or use, including the physical size of the land, building, parking, and other improvements or structures.

**FACE OF SIGN**

For the purpose of Sec. 5.10, Signs, only, the part of a sign that is or may be used for copy.

**FACTORY-FABRICATED TRANSPORTABLE BUILDING OR ROOM (TEMPORARY USE)**

A building or room constructed in a factory that is designed to arrive at a site ready for occupancy (except for minor unpacking and connection to utilities), and to be readily relocated to another site immediately following its use.

**FARMERS' MARKET (AS A TEMPORARY USE)**

A collection of vendors using private or publicly owned property or property owned by a nonprofit organization for the sale of agricultural and horticultural products grown by the vendor, value-added items produced by the vendor from agricultural, horticultural, or forestry products, or for the sale of foods prepared by the vendor. If the farmers' market occurs once every two weeks or more frequently for all or most of the year, it is considered a principal use. If the farmers' market occurs only occasionally or periodically for only a limited time period during the year, it is considered a temporary use. Operations generally meeting the definition of a temporary farmers' market, but that are open fewer than four days per year, shall be construed as a "garage or yard sale (which is a temporary use)."

## **Article 10: Definitions and Rules of Measurement**

### Section 10.4 Definitions

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### **FEDERAL EMERGENCY MANAGEMENT AGENCY(FEMA)**

A federal agency with the mission of helping people before, during, and after disasters.

### **FIXTURE OR LUMINAIRE**

For purposes of Sec. 5.7, Exterior Lighting, a complete lighting unit including the lamps, together with the parts required to distribute the light, to position and protect the lamps, and to connect the lamps to the power supply.

### **FLASHING SIGN**

For the purpose of Sec. 5.10, Signs, only, any sign which contains an intermittent or flashing light source or which includes the illusion of intermittent or flashing light by means of animation or an externally mounted intermittent light source. Automatic changing signs, such as public service, time-temperature-date signs or electronically controlled message centers, are not classed as flashing signs.

### **FLEA MARKET, TEMPORARY**

The temporary and occasional collection of vendors using stalls, booths, or tables on property owned by a public agency or a not-for-profit organization for the sale of merchandise, collectibles, crafts, antiques, and other items, excluding automobiles, automobile parts, and non-portable household appliances.

### **FLORIDA FRIENDLY LANDSCAPE**

A landscape that incorporates the best management practices and philosophies promoted by programs such as Florida Yards and Neighborhoods/Environmental Landscape Management. The programs promote quality landscapes that conserve water, utilize water wise principles, protect the environment, are adaptable to local conditions, and are drought tolerant.

### **FLOOD DAMAGE-RESISTANT MATERIALS**

Any construction material capable of withstanding direct and prolonged contact with floodwaters without sustaining any damage that requires more than cosmetic repair. [Also defined in FBC, B, Section 202.]

### **FLOOD HAZARD AREA**

The greater of (1) the area within a floodplain subject to a one-percent or greater chance of flooding in any year, and (2) the area designated as a flood hazard area on the community's flood hazard map, or otherwise legally designated. [Also defined in FBC, B, Section 202.]

### **FLOOD INSURANCE RATE MAP (FIRM)**

The official map of a community on which FEMA has delineated both the special hazard areas and the risk premium zones applicable to the community; as defined by FEMA.

### **FLOOD INSURANCE STUDY**

The official report provided by the Federal Emergency Management Agency that contains the Flood Insurance Rate Map, the Flood Boundary and Floodway Map (if applicable), the water surface elevations of the base flood, and supporting technical data. [Also defined in FBC, B, Section 202.]

### **FLOODPLAIN ADMINISTRATOR**

The office or position designated and charged with the administration and enforcement of Section 6.6, Floodplains of this LDC (may be referred to as the Floodplain Manager).

**FLOODPLAIN PERMIT**

See Sec. 2.5.4.C, Floodplain Permit.

**FLOODWAY**

The channel of a river or other riverine watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than one foot. [Also defined in FBC, B, Section 202.]

**FLOODWAY ENCROACHMENT ANALYSIS:**

An engineering analysis of the impact that a proposed encroachment into a floodway is expected to have on the floodway boundaries and base flood elevations; the evaluation shall be prepared by a qualified Florida licensed engineer using standard engineering methods and models.

**FLORIDA BUILDING CODE (FBC)**

The family of codes adopted by the Florida Building Commission, including: Florida Building Code, Building; Florida Building Code, Residential; Florida Building Code, Existing Building; Florida Building Code, Mechanical; Florida Building Code, Plumbing; Florida Building Code, Fuel Gas.

**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION**

A Florida state agency. In Article 6, only, this term specifically refers to the office of environmental services, Vero Beach, Florida Fish and Wildlife Commission, or its successors.

**FOOT CANDLE**

A unit of measure of the intensity of light falling on a surface. It is often defined as the amount of illumination that the inside surface of a one-foot-radius sphere would be receiving if there were a uniform point source of one candela in the exact center of the sphere. One foot candle is equal to one lumen per square foot.

**FREESTANDING SIGN**

For the purpose of Sec. 5.10, Signs, only, any type of sign supported by structures that are placed on or anchored in the ground, structurally independent of any building or other structure, and intended to be permanent. All freestanding signs shall be monument signs except as otherwise allowed by this article.

**FRONTAGE (BUILDING)**

For the purpose of Article 5: Signs only, the ground floor horizontal distance of a building, or portion thereof occupied by a tenant. It is measured along a ground floor wall which faces onto a public open space, such as a courtyard or plaza; or is adjacent to a public street, or adjacent to a driveway or parking lot which serves that use. If any building frontage does not consist of one straight line, the frontage of any offset portion shall be projected, for computation purposes, to the extension of the line of the most forward face of the building.

**FRONTAGE (STREET)**

For the purpose of Sec. 5.10, Signs, only, the length of the property line of any one parcel along a public right-of-way on which it borders.



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##### **FULL CUT-OFF**

A light fixture constructed and installed in such a manner that all light emitted by it, either directly from the lamp (bulb) or a diffusing element, or indirectly by reflection or refraction from any part of the fixture, is projected below the horizontal plane of the fixture.

##### **FUNCTIONALLY DEPENDENT USE**

For the purpose of Sec. 6.6., Floodplains, only, a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water, including only docking facilities, port facilities that are necessary for the loading and unloading of cargo or passengers, and ship building and ship repair facilities; the term does not include long term storage or related manufacturing facilities.

##### **GARAGE OR CARPORT**

A structure used or designed for the parking and storage of motor vehicles or boats. A garage is an enclosed building whereas a carport is a roofed structure open on one or more sides. Garages and carports are commonly attached to and considered part of a dwelling or other principal building, but may exist as a detached accessory structure.

##### **GARAGE SALE**

The temporary and occasional use of the premises of a dwelling for the sale, open to the public, of new or used personal property.

##### **GREENHOUSE OR HOOPHOUSE**

A structure, primarily of glass, in which temperature and humidity can be controlled for the cultivation or protection of plants. Hoophouses are similar to greenhouses, but are often temporary in nature and constructed of plastic.

##### **GREEN ROOF**

A roof of a structure that is partially or completely covered with vegetated landscape built up from a series of layers. Green roofs are constructed for multiple reasons – as spaces for people to use, as architectural features, to add value to property or to achieve particular environmental benefits (for example, stormwater capture and retention, improved species diversity, insulation of a building against heat gain or loss, and energy conservation). Vegetation on green roofs is planted in a growing substrate (a specially designed soil substitution medium) that may range in depth, depending on the weight capacity of the structure's roof and the aims of the design.

##### **GROUND COVER**

For the purpose of Sec. 5.2, Landscaping and Buffer Standards, the low growing plants, other than turfgrass, used to cover the soil and form a continuous, low mass of foliage.

##### **GUIDE SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign which shows route designations, destinations, directions, distances, services, points of interest and other geographical, historical, recreational or cultural information.

##### **HANDICAP SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign required by law for the welfare of the handicapped. Such signs include the official handicapped symbol and caption, "Parking by Disabled Permit Only" and displayed in accordance with Florida Department of Transportation standards.



**HARDSCAPE**

For the purpose of Sec. 5.2, Landscaping and Buffer Standards, the areas such as patios, decks, driveways, in-ground swimming pools, fences, paths, decorative paving, and sidewalks that do not require irrigation.

**HEIGHT OF SIGN**

For the purpose of Sec. 5.10, Signs, only, the vertical distance measured from the highest point of the sign to the grade of the adjacent street or the surface grade beneath the sign, whichever is less.

**HELIPAD (AS AN ACCESSORY USE)**

A facility located on the roof of an office or other building (like a hospital) that accommodates the landing and taking-off of helicopters.

**HIGHEST ADJACENT GRADE**

The highest natural elevation of the ground surface prior to construction next to the proposed walls or foundation of a structure.

**HISTORIC STRUCTURE**

For the purpose of Sec. 6.6., Floodplains, only, Any structure that is determined eligible for the exception to the flood hazard area requirements of the Florida Building Code, Existing Building, Chapter 12 Historic Buildings.

**HOME GARDEN**

An on-site garden planted by an owner or occupant of a single-family detached dwelling unit for the purpose of growing vegetables or fruit for consumption by occupants of the dwelling unit only.

**HOME OCCUPATION**

Any gainful occupation, profession or business conducted entirely within a single-family detached or two-family dwelling unit, or a building accessory to that use, that is carried on by an occupant of the unit which is clearly incidental and secondary to the use of the dwelling for living and residential purposes and does not change the its character. The following shall not be considered a home occupation: beauty shops, barbershops, band instrument or dance instruction, swimming instruction, studio for group instruction, public dining facility or tearoom, antique or gift shop, photographic studio, fortunetelling or similar activity, outdoor repair, food processing, retail sales, nursery school, or kindergarten. Additionally, the provision of group instruction of any type shall not be deemed a home occupation. The giving of individual instruction to one person at a time, such as an art or piano teacher, is a home occupation. In addition, fabrication of articles such as are commonly classified under the terms arts and handicrafts may be deemed a home occupation, as long as no retail sales are made at the home.

**HORIZONTAL ZONE**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, the area within a circle with its center at the airport reference point and having a radius of 10,000 feet. The horizontal zone does not include the instrument and non-instrument approach zones and the transition zones.

**HUMAN SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign held by or attached to a human being who stands or walks on the ground, on private property, at a business location. A human sign includes a person

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dressed in costume, both for the purposes of advertising or otherwise drawing attention to an individual, business, commodity, service, activity, or product.

### **ILLUMINANCE, HORIZONTAL**

The intensity of artificial light falling on a horizontal surface, measured in foot candles.

### **ILLUMINATED SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign which is designed or arranged to reflect light from an artificial source, including indirect lighting, neon, incandescent lights and backlighting, and shall also include signs with reflectors that depend upon automobile headlights for an image.

### **ILLUMINATION**

The casting of artificial light onto the ground or another surface.

### **IMMORAL, INDECENT, OR OBSCENE**

For the purpose of Sec. 5.10, Signs, only, that which to the average person applying contemporary community standards:

- (1) The predominant appeal of the matter, taken as a whole, is to the prurient interest; i.e., a shameful or morbid interest in sexual conduct, nudity or excretion; and
- (2) The matter depicts or describes in a patently offensive manner sexual conduct; and
- (3) The work, taken as a whole, lacks serious literary, artistic, political, or scientific value.

### **IMPERVIOUS COVERAGE**

Standard engineering coefficients of permeability may be utilized for mixed surfaces. On lakefront lots, land located across a street and separated from the building site shall not be included in the available land area calculation.

### **INCIDENTAL SIGN**

For the purpose of Sec. 5.10, Signs, only, a small sign, emblem or decal informing the public of goods, facilities or services available on the premises; e.g., a credit card sign or a sign indicating hours of business, not intended to be read from public right-of-way.

### **INDUSTRIAL PARKS**

For the purpose of Sec. 5.10, Signs, only, a tract of land that is planned, developed and operated as an integrated facility for a number of individual industrial uses, with consideration to transportation facilities (rail and highway), circulation, parking, utility needs, aesthetics and compatibility.

### **INSTRUMENT APPROACH ZONE**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, a zone at each end of the instrument runway for instrument landings and take-offs. The instrument approach zones shall have a width of 1,000 feet at a distance of 200 feet beyond each end of the runway, widening thereafter uniformly to a width of 16,00 feet at a distance of 50,200 feet beyond each end of the runway, its center line being the continuation of the centerline of the runway.

### **INTERPRETATION**

See Sec. 2.5.6, Interpretation.

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**IRRIGATION SYSTEM**

A device or combination of devices having a hose, pipe, or other conduit connected directly to any source of water, or a mixture of water and chemicals, is drawn and applied for residential, commercial or agricultural purposes.

**LAND**

“Land” has the meaning given it in Ch. 163, Fla. Stat. (“the earth, water, and air, above, below, or on the surface, and includes any improvements or structures customarily regarded as land”).

**LAND USE**

“Land use” has the meaning given it in Ch. 163, Fla. Stat. (“the development that has occurred on the land, the development that is proposed by a developer on the land, or the use that is permitted or permissible on the land under an adopted comprehensive plan or element or portion thereof, land development regulations, or a land development code, as the context may indicate”).

**LANDFILL**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, any solid wasteland disposal area for which a permit, other than a general permit, is required by Sec. 403.707 Fla. Stat.(2016 or as amended), and which receives solid waste for disposal in or upon land. The term does not include a land-spreading site, an injection well, a surface impoundment, or a facility for the disposal of construction and demolition debris.

**LANDING AREA**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, the area of the airport used for the landing, take-off or taxiing of aircraft.

**LANDOWNER**

Any owner of a legal or equitable interest in land, including the heirs, devisees, successors, assigns, and agent or personal representative of the owner. In addition, the holder of an option or a contract to purchase.

**LAUNDROMAT (AS ACCESSORY TO A MULTIFAMILY DWELLING, MOBILE HOME PARK, OR CAMPGROUND)**

An establishment where coin-operated automatic washing machines, clothes dryers, or dry-cleaning machines are provided for use as an accessory to a principal use.

**LETTER OF MAP CHANGE (LOMC)**

For the purpose of Section 6.6., Floodplains, only, an official determination issued by FEMA that amends or revises an effective Flood Insurance Rate Map or Flood Insurance Study. Letters of Map Change include:

**Letter of Map Amendment (LOMA)**

An amendment based on technical data showing that a property was incorrectly included in a designated special flood hazard area. A LOMA amends the current effective Flood Insurance Rate Map and establishes that a specific property, portion of a property, or structure is not located in a special flood hazard area.

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##### **Letter of Map Revision (LOMR)**

A revision based on technical data that may show changes to flood zones, flood elevations, special flood hazard area boundaries and floodway delineations, and other planimetric features

##### **Letter of Map Revision Based on Fill (LOMR-F)**

A determination that a structure or parcel of land has been elevated by fill above the base flood elevation and is, therefore, no longer located within the special flood hazard area. In order to qualify for this determination, the fill must have been permitted and placed in accordance with the community's floodplain management regulations.

##### **Conditional Letter of Map Revision (CLOMR)**

A formal review and comment as to whether a proposed flood protection project or other project complies with the minimum NFIP requirements for such projects with respect to delineation of special flood hazard areas. A CLOMR does not revise the effective Flood Insurance Rate Map or Flood Insurance Study; upon submission and approval of certified as-built documentation, a Letter of Map Revision may be issued by FEMA to revise the effective FIRM.

##### **LIGHT,WALL PACK**

The casting of artificial light onto the ground or another surface.

##### **LIGHT-DUTY TRUCK**

For the purpose of Sec. 6.6., Floodplains, only, as defined in 40 C.F.R. 86.082-2, any motor vehicle rated at 8,500 pounds Gross Vehicular Weight Rating or less which has a vehicular curb weight of 6,000 pounds or less and which has a basic vehicle frontal area of 45 square feet or less, which is:

- (1) Designed primarily for purposes of transportation of property or is a derivation of such a vehicle, or
- (2) Designed primarily for transportation of persons and has a capacity of more than 12 persons; or
- (3) Available with special features enabling off-street or off-highway operation and use.

##### **LIMITED FUEL/OIL/GAS DISTRIBUTION**

The distribution, for compensation, of fuel oil or bottled gases such as propane or liquid petroleum in containers no greater than five gallons in volume.

##### **LINKS**

For purposes of establishing a score under the Street Connectivity Index (see Sec<>) a link represents the stretches of a street that connect the nodes within the subdivision, links external to the subdivision that connect to nodes associated with the subdivision, and the street stubs within the subdivision (serving as temporary dead-end streets).

##### **LOCAL PLANNING AGENCY**

"Local planning agency" has the meaning given it in Ch. 163, Fla. Stat. ("the agency designated to prepare the comprehensive plan or plan amendments required by [the Local Government Comprehensive Planning and Land Development Regulation Act]"). The Planning Commission serves as the local planning agency for the City.

**LOT**

A parcel of land that is occupied, or is designed or capable of being occupied, by a principal use or structure, together with any accessory uses or structures, and such accessways, parking areas, yards, and open spaces required under this LDC.

**LOT OF RECORD**

A lot which is part of a subdivision, the plat of which has been lawfully recorded in the office of the Clerk of the Circuit Court of Orange County, Florida, or a unit of land, the deed of which was lawfully recorded in the office of the Clerk of the Circuit Court of Orange County, Florida, on or before September 1, 1969.

**LOWEST FLOOR**

For the purpose of Sec. 6.6., Floodplains, only, the lowest floor of the lowest enclosed area of a building or structure, including basement, but excluding any unfinished or flood-resistant enclosure, other than a basement, usable solely for vehicle parking, building access or limited storage provided that such enclosure is not built so as to render the structure in violation of the non-elevation requirements of the Florida Building Code or ASCE 24. [Also defined in FBC, B, Section 202.]

**LUMEN**

A quantitative unit measuring the amount of light emitted by a light source.

**MAINTENANCE**

The regular upkeep of mitigated wetlands, or other areas, performed in order to assure goals of an approved mitigation/reclamation plan will be met. This may include a guaranteed survival rate of planted species and/or recruited desirable wetland species, the removal of undesirable invasion species, and a monitoring program.

**MAINTENANCE GUARANTEE**

Cash or other surety provided by an applicant to ensure the maintenance of constructed or installed public infrastructure or required private site features pending their acceptance or for a specified time period.

**MANSARD**

For the purpose of Sec. 5.10, Signs, only, a sloped roof or roof-like facade architecturally comparable to a building wall.

**MANUFACTURED HOME**

For the purpose of Sec. 6.6., Floodplains, only, A structure, transportable in one or more sections, which is eight (8) feet or more in width and greater than four hundred (400) square feet, and which is built on a permanent, integral chassis and is designed for use with or without a permanent foundation when attached to the required utilities. The term "manufactured home" does not include a "recreational vehicle" or "park trailer." [Also defined in 15C-1.0101, F.A.C.]

**MANUFACTURED HOME PARK OR SUBDIVISION**

For the purpose of Sec. 6.6., Floodplains, only, a parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

## **Article 10: Definitions and Rules of Measurement**

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### **MANUFACTURED HOME PARK OR SUBDIVISION, EXISTING**

For the purpose of Sec. 6.6., Floodplains, only, a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before September 29, 1978.

### **MANUFACTURED HOME PARK OR SUBDIVISION, EXPANSION OF**

For the purpose of Sec. 6.6., Floodplains, only, the preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

### **MARKET VALUE**

For the purpose of Sec. 6.6., Floodplains, only, the price at which a property will change hands between a willing buyer and a willing seller, neither party being under compulsion to buy or sell and both having reasonable knowledge of relevant facts. As used in Sec. 6.6, Floodplains, the term refers to the market value of buildings and structures, excluding the land and other improvements on the parcel. Market value may be established by a qualified independent appraiser, Actual Cash Value (replacement cost depreciated for age and quality of construction), or tax assessment value adjusted to approximate market value by a factor provided by the Property Appraiser.

### **MARQUEE**

See "Canopy."

### **MARQUEE SIGN**

See "Canopy sign."

### **MASTER SIGN PLAN**

For the purpose of Sec. 5.10, Signs, only, a comprehensive sign plan for multiple-occupancy centers, to be reviewed and approved by the city prior to installation of signs, including outparcels.

### **MAXIMUM EXTENT PRACTICABLE**

No feasible or practical alternative exists, as determined by the Director, and all possible efforts to comply with the standards or regulation or minimize potential harmful or adverse impacts have been undertaken by an applicant. Economic considerations may be taken into account but shall not be the overriding factor determining "maximum extent practicable."

### **MENU BOARD SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign used by a business to advertise prices of items in conjunction with service at a drive-through window.

### **MESSAGE DURATION**

For the purpose of Sec. 5.10, Signs, only, the period of time copy is fixed or displayed on the sign face. Message duration is measured in seconds and rounded to the nearest second.

### **MICROIRRIGATION**

The application of small quantities of water directly on or below the soil surface, usually as discrete drops or tiny streams through emitters placed along the water delivery pipes (laterals.) Microirrigation

encompasses a number of methods or concepts including drip, subsurface, micro-bubbler, and micro-spray irrigation, previously referred to as trickle irrigation, low volume, or low flow irrigation. These emitters shall not exceed more than 20 gallons per hour (per outlet).

### **MINIMUM LIVING AREA**

The minimum living area of a dwelling as measured by its outside dimensions exclusive of carports, porches, sheds and attached garages.

### **MINOR REPLAT**

A subdivision or resubdivision of a lot or parcel of land which does not require the creation of new street, nor improvements for water, sewer, drainage or other public facilities other than those services normally provided for individual platted lots. All lots shall abut an existing dedicated right-of-way. See Sec. 2.5.2.C, Minor Replat, Minor Replat.

### **MIXED USE DEVELOPMENT**

A development of a tract of land, building, or structure with a variety of complimentary and integrated uses, such as, but not limited to, residential, office, retail, public, or entertainment, in a compact urban form. The mix of uses shall be from separate use categories – rural and agricultural; residential; public, civic, and institutional; commercial, and industrial (see Table 4.2.2.C: Principal Use Table). A combination of two uses from the same category (for example two residential uses or two commercial uses) shall not be deemed a "mixed-use" development. For the purpose of this section, a "mixed use development" may be comprised of several parcels under different ownership, as long as they are approved as a unit and legal documents tying the parcels for the purpose of development are recorded.

### **MOBILE HOME SPACE**

Plot of ground within a mobile home park designed for the accommodation of one mobile home. Related accessory buildings, patios, and cabanas shall also be accommodated.

### **MODEL SALES HOME/UNIT**

A dwelling, dwelling unit, or other marketable unit of a new development that is used for real estate sales or leasing activities associated with the development pending construction of the development and the initial sales of homes or units in the development.

### **MONUMENT SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign that has a solid supporting base equal or greater than the width of the sign face, generally made of stone, masonry, or concrete, with no separations between the sign and base.

### **MULTIPLE-OCCUPANCY DEVELOPMENTS, COMPLEXES OR CENTERS**

For the purpose of Sec. 5.10, Signs, only, any nonresidential use, including shopping centers, office parks and industrial parks (i.e., any use other than residential or agricultural), consisting of one parcel or series of contiguous parcels, existing as a unified project, with a building or buildings housing three or more occupants, shared driveway access or shared parking area. Multiple-unit centers may include one primary parcel and may include one or more outparcels.

### **NAMEPLATE SIGN**

For the purpose of Sec. 5.10, Signs, only, a nonelectric flat wall sign identifying only the name and occupation or profession of occupants of premises on which the sign is located.



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#### **NATIVE TREES**

Those trees and palms which are found indigenous or are an original inhabitant of this area.

#### **NATIVE VEGETATION**

Any species of plant considered to be indigenous to Central Florida/Apopka area.

#### **NEW CONSTRUCTION**

For the purpose of Sec. 6.6., Floodplains, only, structures for which the “start of construction” commenced on or after September 29, 1978 and includes any subsequent improvements to such structures

#### **NEW MANUFACTURED HOME PARK OR SUBDIVISION**

For the purpose of Sec. 6.6., Floodplains, only, a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after September 29, 1978.

#### **NIT**

A unit of illuminative brightness equal to one candle per square meter, measured perpendicular to the rays from the source, i.e., as measured from a sign's face.

#### **NODE**

For purposes of establishing a score under the Street Connectivity Index (see Sec. <>) a node represents street intersections and cul-de-sac heads within the subdivision.

#### **NONCONFORMING LOT OF RECORD**

Any lot of record that lawfully existed before [redacted] [insert effective date of this LDC], or subsequent amendment thereto, but does not comply with the lot standards applied by this LDC.

#### **NONCONFORMING SIGN**

For the purpose of Sec. 5.10, Signs, only, any advertising structure or sign which was lawfully erected and maintained prior to such time as it came within the purview of this section and any amendments thereto and which fails to conform to all applicable regulations and restrictions of this article.

#### **NONCONFORMING SITE FEATURE**

Any off-street parking, landscaping, or perimeter buffer that lawfully existed before [redacted] [insert effective date of this LDC], or subsequent amendment thereto, but does not comply with the off-street parking, landscaping, or perimeter buffer standards applied by this LDC, or subsequent amendment.

#### **NONCONFORMING STRUCTURE**

Any building or other structure that lawfully existed before adoption of this LDC, or subsequent amendment thereto, but does not comply with the standards applied by this LDC, or the subsequent amendment, that govern its size, height, coverage, setbacks, and other locational aspects.

#### **NONCONFORMING USE**

Any use of land or a building, sign, or other structure that lawfully existed before [redacted] [insert effective date of this LDC], or subsequent amendment thereto, but does not comply with the use standards applied by this LDC, or the subsequent amendment. If the land or structure is vacant or unused before



adoption of this LDC, or a subsequent amendment, it shall be conclusively presumed that any use of the land or structure is subject to the provisions of this LDC, or the subsequent amendment.

### **NONCONFORMITY**

A nonconforming use, structure, lot of record, sign, or site feature.

### **NON-INSTRUMENT APPROACH ZONE**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, a zone at each end of all non-instrument runways on the airport for non-instrument landing and take-offs. The non-instrument approach zone shall have a width of 500 feet at a distance of 200 feet beyond each end of the runway, widening thereafter uniformly to a width of one thousand seven hundred (1,700) feet at a distance of 10,200 feet beyond each end of the runway, its center line being the continuation of the center line of the runway.

### **NOTICE OF VIOLATION**

An initial notice indicating an alleged violation of this LDC. See Sec. 9.5.1.B, Notice of Violations.

### **NOTIFICATION SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign used to identify a new business or development site and is installed prior to any other signage.

### **OBSTRUCTION**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, any existing or proposed object, terrain, or structure construction or alteration that exceeds the federal obstruction standards contained in 14 C.F.R. part 77, subpart C. The term includes:

- (a) Any object of natural growth or terrain;
- (b) Permanent or temporary construction or alteration, including equipment or materials used and any permanent or temporary apparatus; or
- (c) Alteration of any permanent or temporary existing structure by a change in the structure's height, including appurtenances, lateral dimensions, and equipment or materials used in the structure.

### **OBJECT**

For the purpose of Sec. 3.8.6, H-O: Historic Overlay District only, object is defined as a material thing of functional, esthetic, cultural, historical, or scientific value that may be, by nature of design, movable, yet related to a specific setting or environment.

### **OCCUPANT/OCCUPANCY**

For the purpose of Sec. 5.10, Signs, only, any nonresidential or agricultural use.

### **OFF-PREMISE SIGN (ALSO "BILLBOARD")**

For the purpose of Sec. 5.10, Signs, only, a sign structure advertising an establishment, merchandise, service or entertainment, which is not sold, produced, manufactured or furnished at the property on which such sign is located; e.g., "billboards" or "outdoor advertising."

## **Article 10: Definitions and Rules of Measurement**

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#### **OFF-SITE DIRECTIONAL SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign which provides directional assistance to an establishment which is not directly related to or associated with the property on which the sign is located.

#### **OFFICE PARK**

A development on a tract of land that contains a number of separate office buildings, accessory and supporting uses, and open space designed, planned, constructed and managed on an integrated and coordinated basis.

#### **ORDINANCE**

A legislative enactment of the City.

#### **ORDINARY MAINTENANCE AND REPAIRS**

Work done on a building or structure to correct any deterioration or decay of, or damage to, the building or structure, or any part thereof, and restore the building or structure as nearly as practical to its condition before the deterioration, decay, or damage.

#### **ORIGINAL APPEARANCE**

For the purpose of Sec. 3.8.6, H-O: Historic Overlay District only, original appearance is defined as that appearance (except for color) which, to the satisfaction of the director, closely resembles the appearance of either (1) the feature on the building as it was originally built or was likely to have been built, or (2) the feature on the building as it presently exists so long as the present appearance is appropriate, in the opinion of the director, to the style and materials of the building.

#### **OUTDOOR DISPLAY OF MERCHANDISE (AS ACCESSORY TO A RETAIL SALES USE OR WHOLESALE SALES)**

The placement of products or materials for sale outside the entrance of a retail or wholesale sales establishment.

#### **OUTDOOR SEATING (AS ACCESSORY TO AN EATING OR DRINKING ESTABLISHMENT)**

The provision of on-site outdoor seating or entertainment areas by an eating or drinking establishment where food or beverages are served for consumption or where outdoor entertainment takes place. The accessory use also may include outdoor seating areas on public sidewalks in front of the establishment.

#### **OUTDOOR STORAGE (AS AN ACCESSORY USE)**

Outdoor storage as an accessory use is the keeping, in an unroofed area on the site of a principal use, of any goods, material, merchandise, or vehicles associated with the principal use in the same place for more than 24 hours. Delivery vehicles shall not be used to avoid outdoor storage standards. If a trailer or truck or delivery vehicle is not unloaded and remains on a site for more than 24 hours, it is deemed to be outdoor storage and shall be regulated as such. This use does not include a junkyard or salvage yard or the display and storage of vehicles as part of an automobile, recreational vehicle, trailer, or truck sales or rental use.

#### **OUTPARCEL**

For the purpose of Sec. 5.10, Signs, only, a secondary platted lot(s) of land within a multiple-occupancy center. Secondary lots typically support freestanding structures with one or two establishments.

**OWNER**

See “landowner.”

**OWNER OF RECORD**

The owner of a lot of record reflected on the current Orange County tax roll.

**PARCEL**

See “lot.”

**PARK TRAILER**

For the purpose of Sec. 6.6., Floodplains, only, a transportable unit which has a body width not exceeding fourteen (14) feet and which is built on a single chassis and is designed to provide seasonal or temporary living quarters when connected to utilities necessary for operation of installed fixtures and appliances. [Defined in Sec. 320.01, Fla.Stat.]

**PARKING FACILITY (AS AN ACCESSORY USE)**

An off-street, hard-surfaced, ground level area—or a structure composed of one or more levels or floors—that is used exclusively for the temporary storage of motor vehicles associated with the principal use of the lot (for residents, employees, customers, visitors, etc.).

**PERSON**

For all other parts of this LDC except Article 9: Enforcement, “person” means any individual, corporation, government agency, business trust, partnership, two or more persons having a joint interest, or any other legal entity. For the purposes of enforcing this LDC in accordance with Article 9: Enforcement, “person” includes any individual, corporation, government agency, government official, business trust, partnership, two or more persons having a joint interest, or any other legal entity. Persons subject to the remedies and penalties established in Article 9: Enforcement, for violating this LDC shall include: an architect, engineer, builder, contractor, developer, agency, or any other person who participates in, assists, directs, creates, causes, or maintains a condition that results in or constitutes a violation of this LDC; or an owner, any tenant or occupant, or any other person who has control over, or responsibility for, the use or development of the land on which the violation occurs.

**PIER**

A platform extending from a shoreline over water and supported by piles or pillars, used to secure, protect, and provide access to boats.

**PLANNED DEVELOPMENT**

A type of zoning district map amendment involving the classification of land to special type of zoning district designed to accommodate generally larger-scale development that is planned and developed as an integral unit in accordance with a PD Plan and PD Agreement, with flexible development standards that illustrate and address land uses, circulation, utilities, parking, setbacks, densities and intensities, land coverage, landscaping and buffers, open space, building form and design, and similar features of the project; An application for development permit for a planned development district is reviewed and decided by the City Council in accordance with Sec. 2.5.1.F, Planned Development.

**PLANNING COMMISSION**

The Planning Commission of the City of Apopka, Florida.

## **Article 10: Definitions and Rules of Measurement**

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### **PLANT SPECIES, PROHIBITED**

Those plant species which are demonstrably detrimental to native plants, native wildlife, ecosystems, or human health, safety, and welfare

### **PLAT**

A map or delineated representation of the subdivision of lands, being a complete exact representation of the subdivision and of other information in compliance with the requirement of all applicable provisions of Ch. 177 Part 1, Fla. Stat., Platting, and of any other provisions in this LDC and the City Code of Ordinances.

### **PLAT VACATION**

The vacation of an existing plat or subdivision of land. See Sec. 2.5.2.D, Plat Vacation.

### **POLE SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign supported by at least one upright pole or post which is secured to the ground and the bottom edge of the sign face. [Note: Pole signs are prohibited unless a variance is granted by the planning commission based on criteria established in section 10.02.00.

### **POLITICAL SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign concerning candidacy for public office or urging action on any ballot issue in a forthcoming public election or pertaining to or advocating political views or policies.

### **POLITICAL SUBDIVISION**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, the local government of any county, municipality, town, village, or other subdivision or agency thereof, or any district or special district, port commission, port authority, or other such agency authorized to establish or operate airports in the state; City of Apopka.

### **PORTABLE SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign that may be hauled or towed from one location to another, is self-supporting and, when placed, is not permanently attached to the ground or a building.

### **PORTABLE SHIPPING CONTAINER**

A large metal or wooden container, typically intended for transport by a large truck, train, or ship, that is used for the temporary storage and or transport of personal property.

### **PRIMARY PARCEL**

For the purpose of Sec. 5.10, Signs, only, a platted lot or parcel in a multiple-occupancy development providing for major driveway access and shared parking for the project. Typically this lot is the site for one or more "anchor" establishments.

### **PRIVATE STREET**

Any thoroughfare used for vehicular traffic which is not a public street; to include, but not be limited to, roadways in apartment, condominium or office complexes.

**PRODUCE STAND (AS AN ACCESSORY USE TO A FARM OR COMMUNITY GARDEN)**

A structure used for the sale of agricultural or horticultural or other products, or the sale of fruits, vegetables, plants, or cut flowers, on the site of a farm or community garden.

**PROFESSIONAL ENGINEER**

An individual licensed as a Professional Engineer with up-to-date credentials approved by the Florida Board of Professional Engineers (FBPE).

**PROJECTING SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign other than a flat wall sign which is attached to and projects from a building wall or other structure.

**PROTECTED TREES**

Any living tree with a DBH of six inches or greater and which are not otherwise exempt from this LDC, including:

- Palms with clear trunks of 4½ feet between the ground and lowest frond.
- The needle palm (*Rhapidophyllum hystrix*).
- Those trees so designated by the City Council.
- Specimen and historical trees.

**PUBLIC-USE AIRPORT**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, an airport, publicly or privately owned, licensed by the state, which is open for use by the public.

**PUBLIC STREET**

The area of the public right-of-way, either paved or unpaved, which is intended for vehicular traffic, excluding service entrances or driveways.

**RAIN SENSOR DEVICE**

For the purpose of Sec. 5.2, Landscaping and Buffer Standards, an unobstructed, operational, electrical or mechanical component placed in the circuitry of an irrigation system that is designed to override a sprinkler controller when precipitation has reached a pre-set quantity.

**RAINWATER CISTERN OR BARREL**

A catchment device to capture rain water from a roof or other surface before it reaches the ground, which may be either above or below ground level.

**REAL ESTATE SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign erected by the owner or his agent advertising real property upon which the sign is located for rent, for lease or for sale.

**RECREATIONAL VEHICLE**

For the purpose of Sec. 6.6., Floodplains, only, A vehicular type portable structure without permanent foundation, which is built on a single chassis; measures 400 square feet or less at the largest horizontal projection; can be towed, hauled or driven, and is primarily designed as temporary living accommodations for recreation, camping, and travel use, and including, but not limited to, travel trailers, truck campers, camping trailers, and self-propelled motor homes.

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### **REGULATORY SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign providing notice of traffic laws or regulations.

### **REUSE / RECLAIMED WATER**

For the purpose of Sec. 5.2, Landscaping and Buffer Standards, the product of an advanced treatment process which cleans wastewater. This treatment process produces water ideal for plant irrigation and other commercial/industrial uses.

### **RELOCATION**

The moving of a structure to a new location on its lot or parcel or the relocation of a structure to a new lot or parcel.

### **RENOVATION**

The removal and replacement or covering of existing interior or exterior finish, trim, doors, windows, or other materials with new materials that serve the same purpose and do not change the configuration of space. Renovation includes the replacement of equipment or fixtures.

### **REPAIR**

The restoration to a good or sound condition of materials, systems and/or components of a structure that are worn, deteriorated, or broken using materials or components identical to or closely similar to existing materials or components.

### **REPEAT VIOLATION**

“Repeat violation” has the meaning given it in Ch. 162, Fla. Stat. (“a violation of a provision of [this LDC] by a person who has been previously found through a code enforcement board or any other quasi-judicial or judicial process, to have violated or who has admitted violating the same provision within five years prior to the violation, notwithstanding the violations occur at different locations”).

### **RESIDENTIAL SUBDIVISION ENTRANCE SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign which designates the name of a subdivision or a multifamily development and is located at or in close proximity to the entrance.

### **RIGHT-OF-WAY**

A portion of land acquired by express or implied dedication or condemnation and intended to be occupied by a street, crosswalk, railroad, electric transmission lines, water line and other similar public uses.

### **ROOF LINE**

For the purpose of Sec. 5.10, Signs, only, a horizontal line intersecting the highest point or points of a roof.

### **ROOF SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign erected over, on, or wholly or partially dependent upon the primary roof of any building for support or attached to the roof in any way.

### **ROTATING SIGN**

For the purpose of Sec. 5.10, Signs, only, any sign or portion of a sign which moves in a revolving or similar manner.

**RUNWAY**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, the paved surface of an airport landing strip.

**RUNWAY PROTECTION ZONE**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, an area at ground level beyond the runway end to enhance the safety and protection of people and property on the ground.

**SATELLITE DISH OR ANTENNA**

A round or parabolic antenna and its supporting structure for the purposes of sending and/or receiving radio or electromagnetic signals.

**SEASONAL SALES**

A temporary business enterprise that is conducted primarily outdoors and offers for retail sale decorative items that are, by their nature, in particular demand during a relatively short peak season—including, but not limited to, Christmas trees, pumpkins, and flowers and plants.

**SIGN PERMIT**

An application for a permit for a sign reviewed and decided by the Director. See Sec. 2.5.4.B, Sign Permit.

**SITE**

For the purpose of Sec. 3.8.6, H-O: Historic Overlay District only, site is defined as the location of a significant event, activity, building, structure, or archaeological resource where the significance of the location and any archaeological remains outweighs the significance of any existing structures. For all other purposes, site is defined as any lot or lots of record, or contiguous combination thereof, under the same ownership.

**SHOPPING CENTER**

Generally, a group of retail stores and/or service establishments with a minimum of 10,000 square feet of gross floorspace and providing off-street parking on the property. For the purpose of Sec. 5.10, Signs, only, a group of commercial establishments planned, constructed and managed as a total entity, with customer and employee parking provided on-site. Includes multiple-occupancy centers.

**SIGHT TRIANGLE**

A triangular-shaped portion of land established at street intersections in which nothing is erected, placed, planted or allowed to grow in such a manner as to limit or obstruct the sight distance of motorists entering or leaving the intersection as established in the last edition of the Manual of Uniform Minimum Standards for Design, Construction, and Maintenance for Streets and Highways, Florida Department of Transportation, unless specified herein.

**SIGN**

Any writing, pictorial presentation, number, illustration or decoration, flag, banner or pennant, or other device which is used to announce, direct attention to, identify, advertise or otherwise make anything known. The term "sign" shall not be deemed to include the terms "building" or "landscaping" or any architectural embellishment of a building not intended to communicate information.



## **Article 10: Definitions and Rules of Measurement**

### Section 10.4 Definitions

#### 10.3.2 Interpretation of Unlisted Uses and Zoning District Boundaries

---

### **SIGN STRUCTURE**

Any construction used or designed to support a sign.

### **SNIPE SIGN**

For the purpose of Sec. 5.10, Signs, only, an unauthorized temporary sign posted or attached to posts, trees, utility poles, fences, wire frame, wood stakes or similar support structures for the purpose of advertising an event, service, or product not located on the property for which the sale, service, or event occurs.

### **SOLAR ENERGY CONVERSION SYSTEM (SMALL-SCALE)**

Equipment for the collection of solar energy or its conversion to electrical energy for use on the same property, or for incidental sale to a public utility, when that equipment is accessory to a principal use of the property. Components are typically mounted on the roof(s) of principal or accessory structures, but may be mounted on other parts of structures, or on the ground.

### **SPECIAL EXCEPTION**

A use, designated as a special exception in Table 4.2.2.C: Principal Use Table, that may be appropriate in a particular zoning district, but because of its nature, extent, and external effects, requires special standards and special consideration of its location, design, and methods of operation before it is allowed in the district.

### **SPECIAL EXCEPTION PERMIT**

An application for a development permit reviewed and decided by the City Council in accordance with Sec. 2.5.1.G, Special Exception Permit.

### **SPECIAL FLOOD HAZARD AREA:**

For the purpose of Sec. 6.6. Floodplains, only, an area in the floodplain subject to a 1 percent or greater chance of flooding in any given year. Special flood hazard areas are shown on FIRMs as Zone A, AO, A1 A30, AE, A99, AH, V1 V30, VE or V. [Also defined in FBC, B Section 202.]

### **STABLE, PRIVATE (AS AN ACCESSORY USE)**

A building or land where horses are, sheltered, fed, or kept for personal use, accessory to an agricultural operation of a single-family detached dwelling.

### **STACKING LANE**

A portion of the vehicular use area on a site that is dedicated to the temporary storage or "standing" of vehicles engaged in drive-through use of the site or development. Parking or storage of vehicles is not permitted within the stacking/standing area

### **START OF CONSTRUCTION**

For the purpose of Sec. 6.6., Floodplains, only, The date of issuance of permits for new construction and substantial improvements, provided the actual start of construction, repair, reconstruction, rehabilitation, addition, placement, or other improvement is within 180 days of the date of the issuance. The actual start of construction means either the first placement of permanent construction of a building (including a manufactured home) on a site, such as the pouring of slab or footings, the installation of piles, or the construction of columns.

Permanent construction does not include land preparation (such as clearing, grading, or filling), the installation of streets or walkways, excavation for a basement, footings, piers, or foundations, the



erection of temporary forms or the installation of accessory buildings such as garages or sheds not occupied as dwelling units or not part of the main buildings. For a substantial improvement, the actual "start of construction" means the first alteration of any wall, ceiling, floor or other structural part of a building, whether or not that alteration affects the external dimensions of the building. [Also defined in FBC, B Section 202.]

**STATE**

The State of Florida.

**STOP ORDER**

An order issued by the Director, Code Enforcement Officer, Code Enforcement Hearing Officer, or City Attorney, as appropriate that directs the person responsible for a development activity or other act in violation of this LDC to cease and desist such activity or act.

**STORAGE SHED**

An uninhabitable accessory structure used or designed to be used to provide shelter for or storage of materials, or as a small workshop. Storage sheds may be enclosed or open and may be attached to a principal building or exist as a detached structure.

**STREET**

For the purpose of Sec. 5.13.10, Complete Streets only, any rights of ways, public or private, including arterials, collectors, local streets, and roadways by any other designation, as well as bridges, tunnels, and any other portions of the transportation network. For all other purposes, a public or private thoroughfare which affords the principal means of access to abutting property, including publicly owned or controlled streets and permanent easements of record, for ingress and egress, which pass with the land. Street includes lanes, ways, or other means of ingress and egress regardless of the term used to describe it.

**STREET BANNER**

For the purpose of Sec. 5.10, Signs, only, a banner sign stretched across and/or hung over a public right-of-way.

**STREET MAINTENANCE**

For the purpose of Sec. 5.13.10, Complete Streets only, the minor routine upkeep and maintenance of Streets such as mill & overlay, micro abrasion, micro surfacing, crack seal, concrete rehab, curb repair, spot repair, restriping, signal operations, and interim measures on detour routes.

**STREET STUB**

A street segment, usually relatively short in length, which terminates at the boundary of a subdivision or other development. The purpose of stub streets is to ultimately connect to abutting land when it is developed.

**STREET, TEMPORARY DEAD END**

A street temporarily having only one outlet for vehicular traffic and intended to be extended or continued in the future.

**STREET TREE**

A tree planted or existing within or along either side of a street right-of-way

## **Article 10: Definitions and Rules of Measurement**

### Section 10.4 Definitions

#### 10.3.2 Interpretation of Unlisted Uses and Zoning District Boundaries

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### **STRUCTURE**

"Structure" has the meaning given it in Ch. 380, Fla. Stat. ("anything constructed, installed, or portable, the use of which requires a location on a parcel of land. It includes a movable structure while it is located on land which can be used for housing, business, commercial, agricultural, or office purposes either temporarily or permanently. "Structure" also includes fences, billboards, swimming pools, poles, pipelines, transmission lines, tracks, and advertising signs.")

### **STRUCTURE, EXISTING**

See "building, existing"

### **STRUCTURE, TEMPORARY**

Any structure to serve a use temporarily, such as a model sales/home unit, the temporary use of a transportable building, or a construction-related building or structure.

### **SUBDIVIDER**

Any person who subdivides land deemed to be a subdivision as defined by this LDC.

### **SUBDIVISION**

The platting of real property into three or more lots, parcels, tracts, tiers, blocks, sites, units, or any other division of land; and includes establishment of new streets and alleys, additions, and resubdivisions; and, when appropriate to the context, relates to the process of subdividing or to the lands or area subdivided.

### **SUBSTANTIAL DAMAGE**

For the purpose of Sec. 6.6., Floodplains, only, damage of any origin sustained by a building or structure whereby the cost of restoring the building or structure to its before-damaged condition would equal or exceed 50 percent of the market value of the building or structure before the damage occurred. [Also defined in FBC, B Section 202.]

### **SUBSTANTIAL IMPROVEMENT**

For the purpose of Sec. 6.6., Floodplains, only, any repair, reconstruction, rehabilitation, alteration, addition, or other improvement of a building or structure, the cost of which equals or exceeds 50 percent of the market value of the building or structure before the improvement or repair is started. If the structure has incurred "substantial damage," any repairs are considered substantial improvement regardless of the actual repair work performed. The term does not, however, include either (1) any project for improvement of a building required to correct existing health, sanitary, or safety code violations identified by the building official and that are the minimum necessary to assure safe living conditions; or (2) any alteration of a historic structure provided the alteration will not preclude the structure's continued designation as a historic structure. . [Also defined in FBC, B, Section 202.]

### **SUBSTANTIAL MODIFICATION**

For the purpose of Sec. 3.6.11, AIR: Orlando Apopka Airport District, any repair, reconstruction, rehabilitation, or improvement of a structure when the actual cost of the repair, reconstruction, rehabilitation, or improvement of the structure equals or exceeds 50 percent of the market value of the structure.

**SWIMMING POOL (AS AN ACCESSORY USE)**

A man-made enclosure at least two feet deep at the deep end with a surface area exceeding 250 square feet, that is filled with water and used for wading or swimming, and that is accessory to a principal use.

**SWINGING SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign not permanently attached to an upright pole or a wall so as to allow it to move back and forth either by design or by natural forces.

**TEMPORARY SHELTER FOR COMMERCIAL DISPLAYS, SALES, AND SERVICES**

A retail sales and service establishment's temporary use of a tent or trailer for promotional displays or sales promotional displays or sales, seasonal activities, carload sales of products, sidewalk sales, and demonstration of products in a parking lot.

**TEMPORARY SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign designed and constructed, not permitted to be permanently affixed and is intended for a short-term basis only, in accordance with this LDC.

**TEMPORARY USE**

A use established for a temporary period of time with the intent to discontinue such use on the expiration of the time period.

**TEXT AMENDMENT**

An amendment to the text of this LDC. See Sec. 2.5.1.C, Text Amendments.

**TOTAL ALLOWABLE SIGN AREA**

For the purpose of Sec. 5.10, Signs, only, the maximum combined sign area that is allowed by this Article for all permanent signs placed on or at any development or parcel, calculated as a summation of the maximum area achievable for the wall sign, freestanding sign, and electronic reader board.

**TRACT**

See "lot."

**TRAFFIC GENERATING DEVELOPMENT**

Development designed or intended to permit a use of the land which will contain more dwelling units or floorspace than the existing use of land, or to otherwise change the use of the land in a manner that increases the generation of vehicular traffic.

**TRAILER SIGN**

See "Portable sign."

**TRANSPLANT TREE**

The digging up of a tree from one place on a particular property and planting of the same tree in another place on the same property, or moved [moving] to another property.

**TRANSPORTATION PROJECT**

Any development, project, program, or practice that affects the transportation network or occurs in the public right-of-way, including any construction, reconstruction, retrofit, signalization operations,

## **Article 10: Definitions and Rules of Measurement**

### Section 10.4 Definitions

#### 10.3.2 Interpretation of Unlisted Uses and Zoning District Boundaries

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resurfacing, restriping, rehabilitation, maintenance (excluding routine maintenance that does not change the roadway geometry or operations, such as mowing, sweeping, and spot repair), operations, alteration, and repair of any public street or roadway within Apopka (including alleys, bridges, frontage roads, and other elements of the transportation system).

#### **TREE**

Any living palm or woody self-supporting perennial plant which normally grows to a mature overall height of a minimum of 15 feet.

#### **TREE CROWN**

Main mass of branching of a plant above the ground.

#### **TREES PLANTED FOR HARVEST**

All trees which have been planted, or shall be planted, with the bona fide intention at the time of said planting to commercially harvest said trees in the future. Said trees shall include, by way of illustration and not limitation, Christmas trees, pulpwood and saw timber.

#### **TRIP GENERATION**

The attraction or production of trips caused by a given type of development as documented in the current Institute of Transportation Engineers (ITE) "Trip Generation" publication.

#### **UNDERSTORY TREE**

Trees with a DBH less than six inches growing beneath large trees or in open fields.

#### **USERS**

For the purpose of Sec. 5.13.10, Complete Streets only, all persons that use Streets, including pedestrians, bicyclists, motor vehicle drivers, mobility device users, neighborhood electric vehicle users, and public transportation drivers and riders, of all ages and abilities, including children, youths, families, older adults, and persons with disabilities.

#### **VARIANCE (FLOODPLAIN MANAGEMENT)**

For the purpose of Sec. 6.6., Floodplains, only, a grant of relief from the requirements of Sec. 6.6 of this LDC, or the flood resistant construction requirements of the Florida Building Code, which permits construction in a manner that would not otherwise be permitted by this ordinance or the Florida Building Code.

#### **VEHICLE SIGN**

For the purpose of Sec. 5.10, Signs, only, any sign affixed to a vehicle.

#### **WALL SIGN**

For the purpose of Sec. 5.10, Signs, only, a single-face sign mounted, attached to, affixed to or painted on the exterior wall of a building or structure in a plane parallel to that of the supporting wall.

#### **WARNING SIGNS**

For the purpose of Sec. 5.10, Signs, only, a sign which calls attention to conditions on or adjacent to a highway or street that is potentially hazardous to traffic operations.

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**WATER WISE**

Landscape methods which conserve water through design techniques and the use of site appropriate and/or drought tolerant plants.

**WATERCOURSE**

Any natural or artificial channel, ditch, canal, stream, river, creek, waterway or wetland through which water flows in a definite direction, either continuously or intermittently, and which has a definite channel, bed, banks, or other discernible boundary.

**WEEKEND DIRECTIONAL SIGN**

For the purpose of Sec. 5.10, Signs, only, temporary sign located off-site which serves to direct a use, establishment, development, project, commodity, service [or] activity which is not directly related to or associated with the property on which the sign is located.

**WETLANDS**

Those areas that meet the criteria for wetlands as outlined in the *Environmental Resource Permit Applicant's Handbook*, St. Johns River Water Management District, as adopted through chapter 40C-4.091, FAC.

**WIND ENERGY CONVERSION SYSTEM (SMALL-SCALE)**

A facility consisting of one or more rotating wind turbines and related equipment that converts the kinetic energy in wind into mechanical energy. A small-scale wind energy conversion system as an accessory use is intended to primarily reduce on-site consumption of utility power for a home or business.

**WINDOW SIGN**

For the purpose of Sec. 5.10, Signs, only, a sign that is attached or affixed to a window, or a sign displayed within 24 inches of the inside of a window in such a manner as to be visible from any public place. Merchandise within the premises and visible from the exterior shall not be considered a window sign under this definition.

**ZONING DISTRICT**

An area delineated on the Official Zoning District Map within which a prescribed set of use and development standards are applied to various types of development.

**ZONING DISTRICT MAP**

The Official Zoning District Map of the City of Apopka, on which the boundaries of various zoning districts are drawn and which is an integral part of this LDC.

**ZONING DISTRICT MAP AMENDMENT, GENERAL**

A large-scale change in a zoning district classification(s) that usually establishes broad policies applicable city-wide or to a large area of the City, where the decision can be functionally viewed more as policy setting rather than policy application. See Sec. 2.5.1.D, General Map Amendment.

**ZONING DISTRICT MAP AMENDMENT, SITE-SPECIFIC**

A change in the zoning district classification(s) applied to land that has an impact on a single or limited number of properties or applicants, where the decision is contingent on a fact or facts arrived at from distinct alternatives considered at the public hearing on the application, and where the decision can

**Article 10: Definitions and Rules of Measurement**

Section 10.4 Definitions

10.3.2 Interpretation of Unlisted Uses and Zoning District Boundaries

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be functionally viewed as policy application rather than policy setting. 2.5.1.E, Site-Specific Map Amendment (Rezoning).

**ZONING DISTRICT, BASE**

A zoning district within which a single set of use, intensity, dimensional, and development standards are applied.

**ZONING DISTRICT, OVERLAY**

A zoning district superimposed over one or more underlying base zoning districts that imposes standards and requirements in addition to those required by the underlying base zoning district.

**ZONING VARIANCE**

An application for a development permit reviewed and decided by the Planning Commission in accordance with Sec. 2.5.5.A, Zoning Variance.

# Appendices

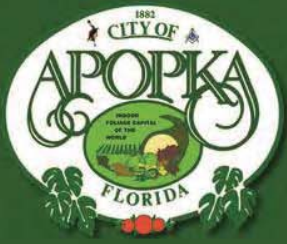




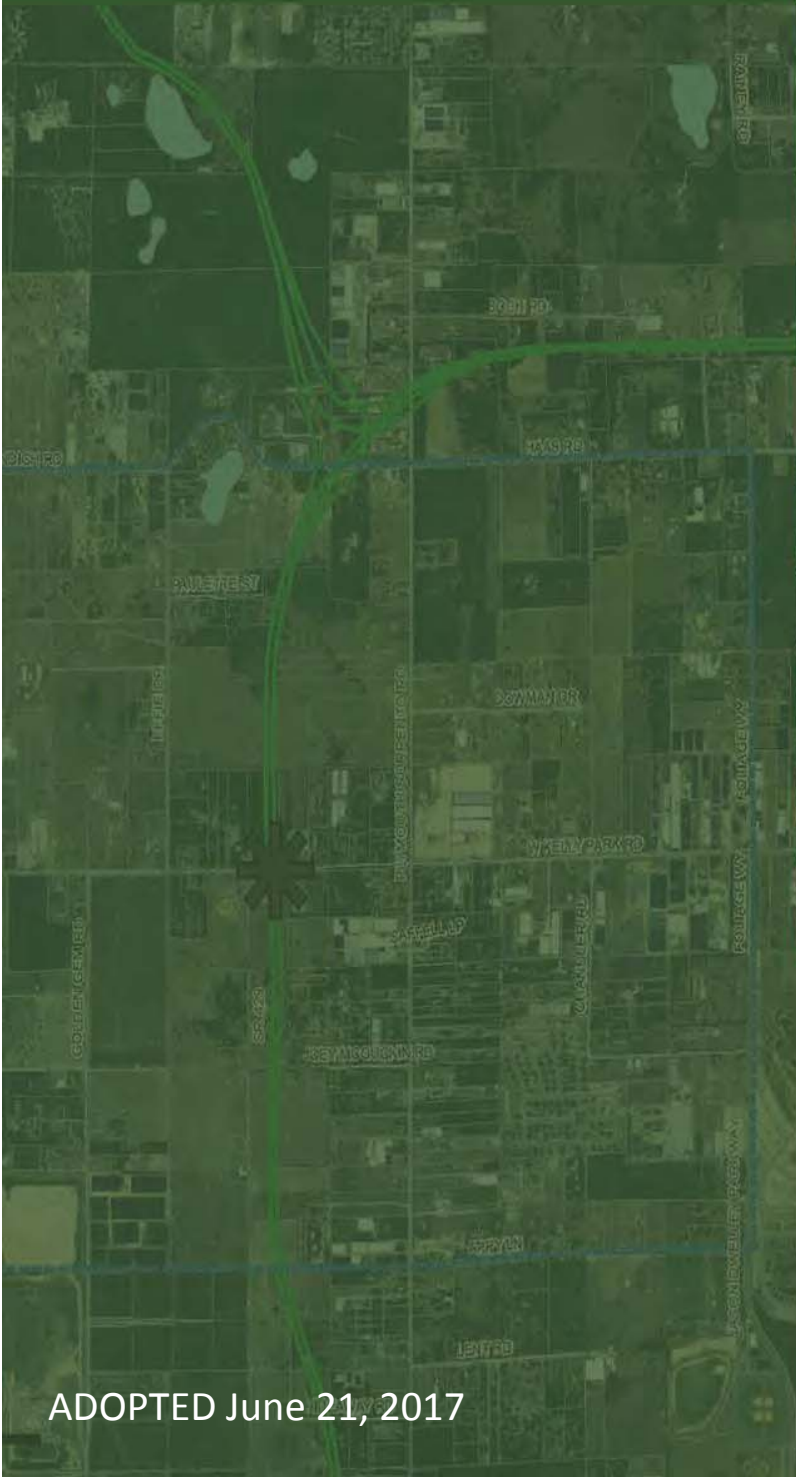
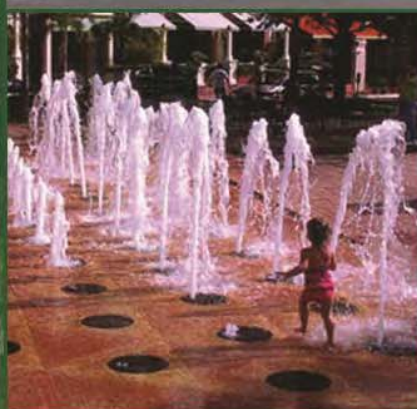


# **Appendix A: Mixed Use Kelly Park Interchange (MU-KPI) Form Based Code**





# Kelly Park Interchange Form-Based Code



Prepared By:



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## KELLY PARK INTERCHANGE FORM-BASED CODE

### INTRODUCTION

In 2009, the City of Apopka prepared the Wekiva Parkway Interchange Plan as required by the Wekiva Parkway and Protection Act. The Interchange Vision Plan was developed with a goal to accommodate new development that: supports regional markets that depend on the Wekiva Parkway’s function to move people and goods; is designed to complement the surrounding areas; and protects water and wildlife resources. The regulations contained in this document have been incorporated into the City’s Land Development Code by reference to implement the Wekiva Parkway Interchange Plan.

The Wekiva Parkway Interchange Vision Plan encompasses all properties within a one mile radius of the proposed interchange of Wekiva Parkway at Kelly Park Road, measured from a circle around a presumed clover interchange. As noted in Policy 20.2 of the City’s Comprehensive Plan, the one-mile configuration is intended to be a “logical, parcel-specific boundary consistent with the intent of capturing a one-mile radius.” Therefore, if a site, or any portion of a site, is within the 1-mile radius, the entire site is included within the vision plan and is subject to the standards.

Policy 20.5, however, notes that the Interchange Vision Plan does not function as a parcel-based land use plan. It identifies the approximate location of the character zones necessary to support the anticipated development program within the Wekiva Parkway Interchange Vision Plan Area. The location and/or boundaries of the character zones shown on the Vision Plan are illustrative only, and it is the intent of the City that specific locations and boundaries can be refined through the development review process. If a market-based development that falls outside the parameters of the Form Based Code is proposed, the Community Development Director has the discretion to expand the parameters of the form-based code to address the economic opportunities presented by the applicant.

A large number of the sites within the Wekiva Parkway Vision Plan area already have a Mixed-Use (MU) future land use designation. The remainder of the properties have the option to apply for the same MU designation or keep their current designation. The zoning district that will implement the MU future land use in this part of the City is the Wekiva Parkway Interchange Mixed-Use Zoning district (Policy 20.21).

### Wekiva Parkway Interchange Vision Plan



The establishment of the Wekiva Parkway Interchange Mixed-Use (renamed to Kelly Park Interchange Mixed-Use) zoning district and associated standards are found in Section 2.02.21 of the LDC. The form-based standards for the vision plan area are contained in this document and adopted by reference in the Land Development Code.

**A. Purpose and Intent**

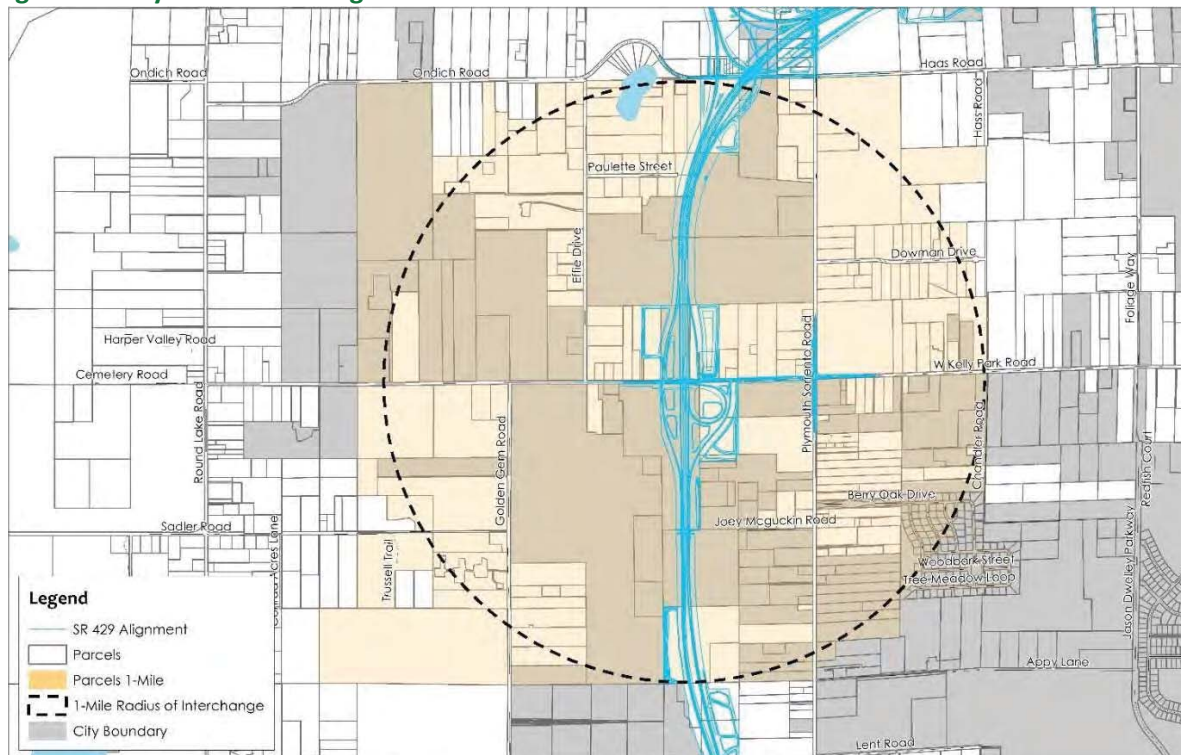
Sites generally within one (1) mile of the Kelly Park Interchange (see black line in Figure -1, red line in Figure 2) are subject to the form-based standards contained in this document. Where a property straddles this line, the property owner may select to bring the portion outside the property into the Form-Base Code area. Properties outside the 1-mile radius line are not eligible to use the regulations contained in this document, unless an amendment to the future land use element and a zoning map amendment are approved by the City Council.

The purpose of the Kelly Park Interchange form-based standards is to guide future development within one mile of the interchange for the creation of a sustainable community that:

- Supports regional markets dependent on the Wekiva Parkway’s function to move people and goods (light industry and warehousing, hotels/motels, restaurants, gas stations, truck stops, and convenience stores);
- Promotes economic growth and diversity;
- Is designed to complement the surrounding area; and
- Manages and protects water and wildlife resources.

Form-based regulations use physical form, rather than separation of land uses, as their organizing principle of a community. The primary intent of the form-based regulations is to shape the public realm by addressing elements such as street design, public open space, and building form and placement. The regulations are intended to encourage design diversity and variation, while ensuring a compact and dense urban form concentrated at two major intersection nodes (Kelly Park Road/Golden Gem Road and Kelly Park Road/Plymouth-Sorrento Road) with a gradual transition to a less dense urban form at the edges of the interchange study area.

**Figure 1. Kelly Park Interchange Form-Based Code Area**



**B. Development Size Limitations**

**1. Units**

When approving development within the Kelly Park Interchange Form-based Code area, the City shall abide by the restrictions imposed by Policy 20.11, which limits development area-wide as follows:

- Single Family: 7,500 units
- Multi Family: 8,500 units
- Commercial/Services: 22 million square feet

Additionally, the average open space for the entire Kelly Park Interchange Form-Based Code area shall be no less than 20% (per Policy 20.10). The City maintains a development tracker to ensure these parameters are met.

**2. Acreage**

Policy 20.1 of the Future Land Use Element of the City’s Comprehensive Plan states, “...The land use configuration and distribution demonstrated on the Wekiva Parkway Interchange Vision Plan are intended to illustrate the potential application of the adopted Wekiva Parkway Interchange Vision Plan policies; however, the specific details for each development phase will be established through the approval of development plans consistent with the Wekiva Parkway Interchange Goal, Objectives & Policies, the Wekiva Parkway Interchange Land Use Plan, and the regulations established in the Wekiva Parkway Interchange Form-Based Code.” Therefore, the exact location of the character zones may be assigned as an overlay district during a zoning application to the Kelly Park Interchange Mixed-Use (KPI-MU) zoning category. Per Policy 20.10, the total acreage of the character districts depicted in the Vision Plan (as opposed to the Regulating Plan) shall stay within the following size ranges.

**Table 1: Size of Character Zones**

Village Center	Employment	Interchange	Transition	Neighborhood
Min: 200 acres Max: 380 acres (40 acres maximum of VC Core in each Village)	Min: 190 acres Max: 380 acres	Min: 175 acres Max: 380 acres	Min: 380 acres Max: 770 acres	Min: 2,360 acres Max: 3,060 acres

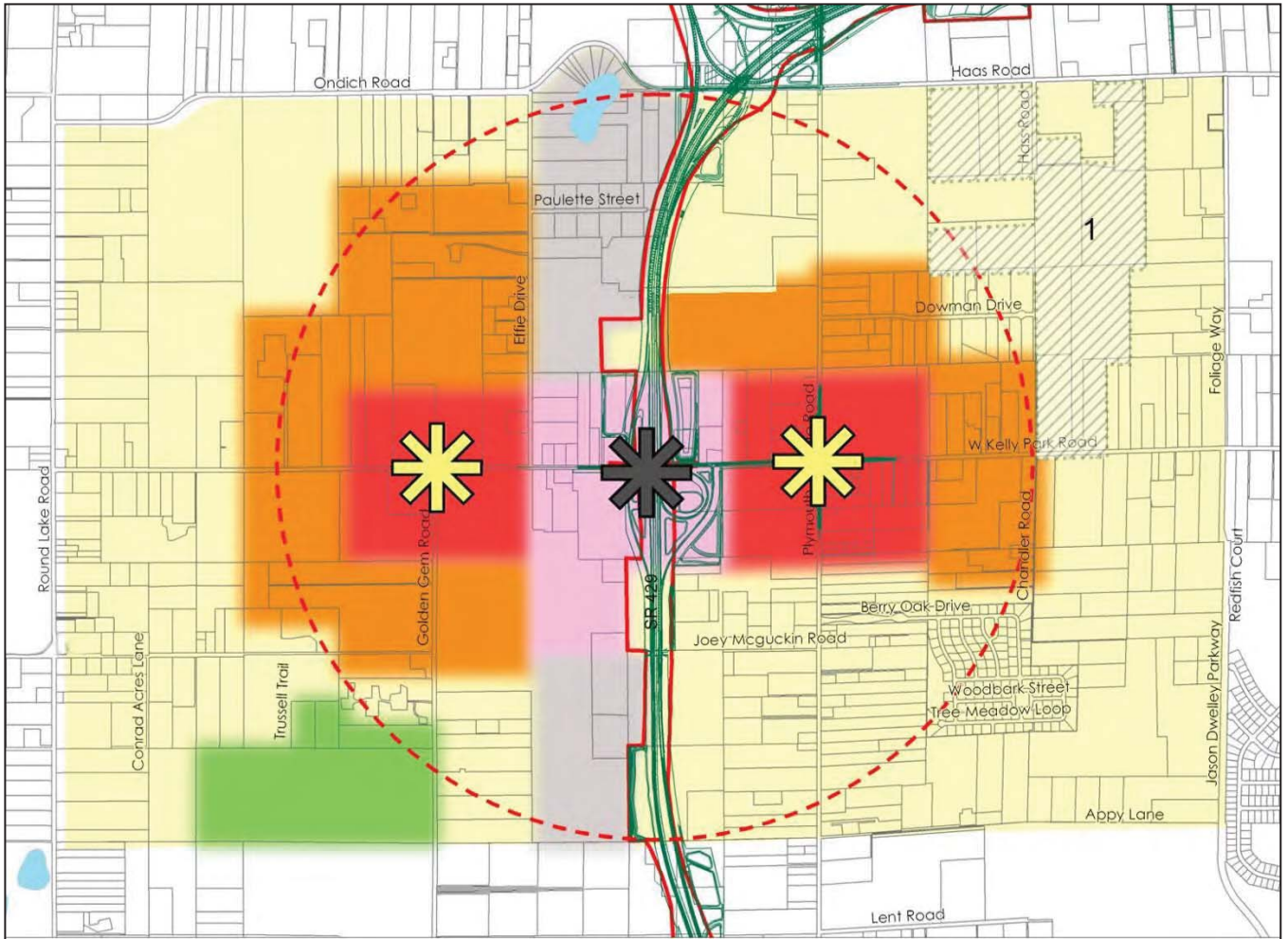
Note: The acreages listed represent all land (incorporated and unincorporated) bounded by Ondich/Haas, Foliage Way, Appy Lane, Round Lake (see Wekiva Parkway Interchange Vision Map), not just the 1-mile radius.

**C. Regulating Plan**

The Kelly Park Interchange **Regulating Plan** (Figure 2) is organized around five character zones: Village Center, Employment, Interchange, Transition and Neighborhood. Each zone, described in the following pages, represents a spectrum of development characters and intensities. The regulating plan calls for higher densities and intensities in areas closest to the interchange transitioning into lower densities/intensities as sites get farther away from the interchange to ensure compatibility with the surrounding areas. Compatible intensities should face across primary streets, with any necessary changes in intensities occurring along side streets or along rear property lines.



Figure 2: Kelly Park Interchange Regulating Plan

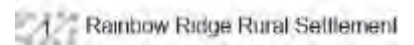


Note: City boundaries not depicted in this graphics as they change overtime.

Legend:

- Design Districts
- Village Center
  - Employment
  - Interchange
  - Transition
  - Neighborhood
  - Recreation

- Existing Roads
- 1 Mile Radius
- ✱ Interchange
- ✱ Activity Nodes



**1. Village Center Overlay District**

The primary intent of this zone is to create a safe, vibrant and pedestrian-oriented village center that can support a variety of residential, retail, commercial, office and entertainment uses. This zone will include the most compact development within the Regulating Plan area, with buildings that create a continuous street façade. The Village Center is the heart of the Interchange Study area and shall reflect a Traditional Neighborhood design and shall incorporate Transit Oriented Design principles. Ground-floor commercial uses shall be required to contribute positively to a pedestrian-friendly environment. Parking shall be located in the interior or rear of the block and may be supplemented with on-street parking, where appropriate.

Horizontal mixed-uses shall be allowed, but vertical mixed-uses are preferred. Stand-alone commercial or residential buildings shall be allowed if they are designed to conform to the urban form designated for this area. Open space within the Village Center character zone shall be provided in the form of public plazas, squares, and small park spaces that are urban in character. A stormwater master plan shall accommodate storage of stormwater runoff from parcels to allow for

higher densities and intensities of development. Stormwater ponds and facilities within the Village Center character zone shall be incorporated into the overall landscape and open space system of the Village Center and shall be designed and constructed as focal points and amenity areas for Village Center users.

The regulating plan shows Village Center character zones around the two major intersection nodes: Golden Gem Road/Kelly Park Road, and Plymouth Sorrento Road/Kelly Park Road. Each Village Center is intended to include a Village Core, which allows the same type of development as the Village Center but at higher density/ intensity.

**2. Employment**

The primary intent of this zone is to promote economic development and diversification while ensuring the protection of Karst geologic features. The character zone allows development in a campus- like environment for a variety of office, industrial (clean industry), and large institutional uses (hospitals, educational facilities), which would provide much needed jobs in the area. Limited residential uses are also allowed in this zone.

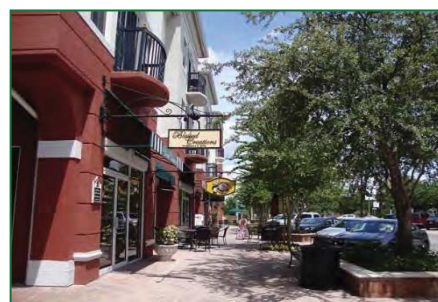
Developments in this zone are expected to be less dense and intense than those in the Village Center and Interchange character zones.

The Employment zone is generally located along the west side the Wekiva Parkway.

**2.A. MEdTech Campus Overlay District**

As a means to enhance a campus-like environment in coordination with staff, the primary intent of the MEdTech – Medical, Education & Technology Campus Overlay District is for the development of major educational, governmental and medical facilities and other complementary and supporting uses such as office developments. The MEdTech Campus Overlay District encourages a campus-type character, which includes landscaped open space between buildings, a green buffer at the perimeter and uniform site design and details. Refer to Appendix B for specific development standards for the size, orientation, massing and frontage design, which will help deliver buildings whose scale and character are compatible with their urban context.

Village Center



Employment



**3. Interchange Overlay District**

The primary intent of the Interchange zone is to promote economic development while providing a transition between the pedestrian-oriented Village Center and the fast-moving traffic on the highway. The character zone is intended to accommodate uses that are needed near a highway, such as gas stations and drive-through facilities. The zone shall accommodate single uses in stand-alone buildings (as opposed to mixed-use developments) that, even though are allowed the same intensity as buildings in the Village Center, will most likely develop with less intensity. The character zone shall also allow some limited high-density residential.

Interchange



**4. Transition Overlay District**

The Transition character zone is intended to provide a buffer between the high-density/intensity Village Center zone and the low-density/intensity areas outside the form-based code area. The zone shall respect pedestrian function and scale and shall mainly be comprised of single or multi-use office/medium-density residential buildings and urban single family homes.

Transition



**5. Neighborhood Overlay District**

The Neighborhood character zone is located at the edge of the study area. The primary intent of this zone is to provide a transition between the medium density residential in the Transition zone and the adjoining lower density neighborhoods outside the study area. The Neighborhood character zone will allow single-family homes designed with front porches and garages located in the back, with access from alleyways. Some small-scale residential support uses (schools, day care facilities, churches) shall also be permitted in this zone. No more than twenty percent (20%) of the Neighborhood zone may be occupied by age-restricted communities.

Neighborhood



Areas outside the Kelly Park Interchange Form-Based Code Area are strongly encouraged to adopt the standards of this character zone (see Section R, Development Bonus and TDRs).

**D. Applicability and Process**

**1. Process**

Properties within the Kelly Park Interchange Form-Based Code area shown in Figure 1 may retain their current zoning designation and comply with the requirements of that district, or be rezoned to the Kelly Park Interchange Mixed-Use (KPI-MU) Zoning category. In conjunction with the rezone to KPI-MU, the applicant must also request an overlay designation to assign a character zone to the site, consistent with the KPI Regulating Plan (see Figure 2). The rezone and assignment of the overlay district (character zone) must follow the rezoning procedures set forth in this Code and the State Statutes. The application for overlay designation must be accompanied by a Master Plan.

Minor refinement to the boundaries to an Overlay District (moving a character zone boundary line by less than 300 feet or expanding of a zone by less than 5 acres) may be approved by the Development Review Committee in conjunction with the Master Plan approval. Changes to boundaries exceeding the criteria noted



above may be approved by the City Council also through the master plan approval process. Section E provides further detail of the development review process for a development within the Form-Base Code area.

A development agreement may be used, if determined necessary by the Community Development Director, to address phasing of development, transition to Form-Based Code requirements, or infrastructure and utility improvements.

## 2. Applicability

The regulations contained in this Section apply to both new development and redevelopment activities within the Kelly Park Interchange Form-Based Code Area (see Figure 2) as follows:

### a. New Development.

All new development shall fully comply with all the regulations contained in this Section, unless modified through the Modification of Standards mechanism (see Section E.3), or the Kelly Park Crossing DRI provisions contained in Section D.7.

### b. Redevelopment.

The City of Apopka recognizes that compliance with the dimensional standards of this section may be impractical when expanding or modifying existing development. The following provisions address the degree of compliance required for redevelopment projects. See also Section E.3 for modification of standards applicable to development within the Vision Plan Area.

- i. *Substantial redevelopment.* The entire development site shall be brought into compliance with this section if one or more of the following conditions are met:
  - (a) The building floor area is being increased by more than fifty (50) percent; or
  - (b) More than fifty (50) percent of the existing building floor area is being replaced; or
  - (c) There is a combination of floor area increase and existing floor area replacement exceeding fifty (50) percent of the original building floor area.
- ii. *Non-substantial redevelopment.* For redevelopment not meeting the criteria of Subsection a, above, only the addition or exterior building modifications shall comply with the regulations contained in this Section.
- iii. *Cumulative Improvements.* To avoid a situation where incremental improvements result in a substantial redevelopment subject to full code compliance, the improvements listed in Subsection a shall include all such improvements made within a 5 year period.
- iv. *Compliance with parking requirements.* See Sections 6.03.01.B, C and D of the LDC for parking and loading requirements applicable to redevelopment, additions and change of use.
- v. *Exceptions.* The following shall be the only exceptions to full code compliance:
  - (a) Building setback. Existing buildings will not be required to be moved or expanded to meet the setback requirements. However, building additions shall meet the required setback. All new buildings within the redevelopment site shall be required to meet the building setback provisions.
  - (b) Floor-to-ceiling height. Existing buildings undergoing redevelopment shall not be required to meet the minimum building height. Any new buildings within the redevelopment site, however, shall meet the requirement.

(c) Building frontage. Existing buildings shall not be required to meet the minimum building frontage requirement. However, new buildings and additions shall be required to comply with the frontage requirements.

a. *Interior Changes*: Interior changes shall not be subject to the requirements of this Section; however, they shall be required to meet the standards of the Building Code.

**c. Change in Use.**

A change in use without any modification to the site does not require compliance with this section as long as the new use is permitted in the character zone, the new use does not require additional parking, loading or buffering, and the use undergoes Special Exception approval if called for in Table 2 (see Section F).

**d. Non-Conforming Uses.**

Any changes to non-conforming uses shall be conducted per the requirements of Section 10.01.00 of the LDC.

**e. Relationship to the Land Development Code (LDC).**

Provisions not specifically mentioned in this form-based code but addressed in the City LDC shall apply to properties within the form-based code area. In the event of any conflict between the provisions of this Section and other provisions of the Land Development Code, the provisions of this code shall prevail.

**f. Maintenance**

Nothing in this document should be construed to prevent the ordinary maintenance or repair of any exterior feature which does not involve a change in design, material, color, or other appearance thereof.

**g. Kelly Park Development of Regional Impact (DRI).**

The Kelly Park Crossing DRI Development Order was approved with a provision allowing the DRI sites that are within the Kelly Park Interchange Form-Based Code area to apply for an exemption from the following FBC provisions:

- Section G.1, Table 3, Block Length,
- Section J.1. Building Setbacks,
- Section L.3. Location of Parking Facilities.

To be eligible for the exemption, the applicant shall demonstrate that average wages and salaries for jobs created by the new development are equal to or greater than the average wages and salaries existing in Apopka at the latest decennial U.S. Census or more recent data as may be acceptable to the City. The types of development that may apply for the exemption include:

- i. Proposed commercial, industrial and/or institutional development exceeding 40,000 gross square feet of floor area;
- ii. Office parks, industrial parks and retail center sites greater than fifteen (15) acres in size;
- iii. College campuses (with or without residential housing), hotels with convention centers, and hospital campuses greater than eight (8) acres in size.

Eligibility for this exemption, and the specific requirements to be waived, shall be determined by the Community Development Director based on compliance with the purpose and intent of the Wekiva Parkway Interchange goals, objectives and policies contained in the Future Land Use Element of the City’s Comprehensive Plan. Should the exemptions be accepted, the sites will still be subject to the requirements of the underlying zoning district.

## E. Review Process

All proposed developments within the Kelly Park Interchange Form-Based Code Area will be required to obtain City Council approval of an Overlay Zoning Category plan and Master Plan for the entire site under an applicant's control. The purpose of the Master Plan is to demonstrate how the development will implement the vision plan, provide for a coordinated street network, make use of consolidated/shared infrastructure, and protect environmental resources. The Community Development Director shall prepare a list of submittal requirements for the Master Plan but at minimum shall follow Section 12.02.03 (Concept Plans) of the LDC for submittal requirements. All Overlay District will follow the public hearing process followed within LDC Section 12.02.04.

After the Master Plan has been approved by the City Council, there are two review options for proposed individual site development plans: Administrative and Public Hearing. The intent is to ensure that all development is consistent with the provisions of this section.

### 1. Administrative Review

Proposed developments meeting the following criteria may be reviewed administratively by the Development Review Committee (DRC), following the review procedures for final development plan review contained in LDC Section 12.02.04:

- a. The development contains less than 100 single family or multi-family units and/or less than 100,000 square feet of non-residential gross floor area or generates less than 5,000 daily trips, whichever is greater; and
- b. The development meets all the standards of this section; and
- c. The development does not require special exception approval.

Once the DRC has determined the proposal meets the requirements of the Code, a development order may be issued.

### 2. Public Hearing Review

All uses requiring special exception approval and proposed developments exceeding the criteria noted in subsection 1.a, above shall follow the review procedures for major development consistent with LDC Section 12.02.04. This process provides the opportunity for community input as well as fine tuning the development proposal to address issues that may not be covered in this section. Additionally, this process may be used to grant development within the Interchange and Employment character zones appropriate modifications of standards (see Section E.3).

### 3. Modification of Standards.

It is recognized that because of the individual unique characteristics or circumstances of any given development, flexibility in the application of development requirements may be warranted in certain situations. Modifications from the standards provided in this Code may be requested by an applicant as part of the development review process. If an applicant requests multiple modifications, each modification shall be evaluated independently.

- a. **Application.** All requests for modifications shall be submitted in writing with the application for development review on forms provided by the City. The request shall be approved or denied during development plan review and, if granted, shall be noted on the final development plan.
- b. **Administrative Modifications.** The Community Development Director or designee shall have the authority to grant limited modifications, as set forth below, where it is determined that the proposed development meets the intent of the character zone, the requested modification is the minimum necessary to allow reasonable development of the site and the requested modification is not injurious

to the public health, safety and welfare. Administrative modifications are limited to ten (10) percent of the dimensional requirements established in the following sections:

- i. Section J, Site Design Standards
  - ii. Section K, Building Design Standards
  - iii. Section L, Access, Circulation and Parking Requirements
  - iv. Section M, Landscape, Buffering and Screening
- c. **Planning Commission Modifications.** The following requests for modifications shall be heard by the Planning Commission at a quasi-judicial hearing.
- i. Modifications of more than ten (10) percent but no more than thirty (30) percent of the requirements listed in subsection b, above.
  - ii. Modifications of ten (10) or less which were previously denied administratively and appealed to the Planning Commission.
  - iii. Modifications to the non-dimensional requirements contained in the sections listed in b, above.
- d. **Planning Commission.** Requests for modifications exceeding thirty (30) percent of a dimensional requirement shall be considered variances to be heard by the Planning Commission pursuant to LDC Section 10.02.00.
- e. **Prohibited Modifications.** No modification shall be granted under this section for the following:
- i. Use of land.
  - ii. Development density which would exceed the maximum permitted in the future land use classification.
  - iii. Modifications to approved planned developments. Modifications to an approved Planned development shall be processed in accordance with Section 2.02.18.N of the LDC.
  - iv. A reduction in sidewalk width that would result in a sidewalk with less than 5 feet clear space.
  - v. A reduction of a setback to less than 5 feet adjacent to a single family residential district or character zone.
- f. **Review Criteria.** A modification of standards may be granted by the approving authority if it finds that strict application of the requirements of this chapter is not warranted and that granting a modification will fulfill the intent of the LDC. The approving authority shall apply all the following criteria, when applicable, to determine if the applicant has justified a request for a modification:
- i. The request is within the parameters listed in subsections b and c above.
  - ii. The request is consistent with the Comprehensive Plan and generally consistent with the purpose of the LDC.
  - iii. The proposed modification will not have a material negative impact on adjacent uses, or the applicant proposes to mitigate the negative impact to be created by the modification.
  - iv. Compliance with the requirement is technically impractical or undesirable based on site conditions, or approval of the waiver will result in superior design.
- g. **Additional Requirements.**

- i. The burden of presenting evidence sufficient to satisfy the applicable criteria set forth in this section, as well as the burden of persuasion on those issues, remains with the applicant seeking the modification.
- ii. The applicant may propose conditions to ensure that the use of the property to which the modification applies will be reasonably compatible with the surrounding properties, including visual screening.
- iii. A granted modification and any conditions attached to it shall be entered on the face of or attached to the development order or permit and development plan.
- iv. A proposed change to an approved modification shall be added to the approved modification and considered in the aggregate. The total modification (approved modification plus proposed change) shall determine the approving authority per subsections b and c, above.

**4. Phasing.**

Development phases shall be required to meet code independently from other phases. No phase shall be dependent on the completion of subsequent phases to be consistent with any required approvals and/or conditions, including, but not limited to setbacks, building frontage, and building placement, configuration, function and design. Required landscaping and parking improvements shall be provided within each phase.

**F. Permitted Uses.**

The following table shows the uses allowed in the character zones. P indicates the use is permitted by right, SE uses require Special Exception approval, and N means the use is not allowed. Whenever there is any uncertainty as to the classification of a use, the Community Development Director shall determine the classification, if any, within which the use falls, based on its characteristics and similarity to other uses in the district. If a use has characteristics similar to more than one classification, the use shall be construed as the classification having the most similar characteristics. In the event that a particular use is determined not to be within an allowed defined use, then the particular use shall be prohibited.

Uses that require Special Exception approval shall also meet the requirements of Section 2.02.00.B.5 of the LDC, except when different standards are specifically prescribed in this document.

**Table 2: Uses Allowed in the Kelly Park Form-Based Code Area.**

USES	Village Center	Employment	Interchange	Transition	Neighborhood
<b>AGRICULTURAL, SILVICULTURAL, AND OTHER</b>					
Animal boarding (soundproof kennels)	P	P	P	P	N
<b>CIVIC, NONPROFIT AND INSTITUTIONAL</b>					
Art gallery, museum, & other cultural facilities.	P	P	P	P	N
Cell Towers (See Ch. 75)	N	SE	SE	N	N
Church, convent or parish house	SE	SE	SE	SE	SE
Community center/civic clubs	SE	SE	SE	SE	SE
Hospitals	N	P	P	P	N
Public use (library, post office, police, fire and other municipal offices, and similar uses)	P	P	P	SE	SE
Public utility service facilities	P	P	P	SE	SE

USES	Village Center	Employment	Interchange	Transition	Neighborhood
<b>EATING, DRINKING AND ENTERTAINMENT</b>					
Bar, lounge, tavern	P	P	P	SE	N
Nightclub (Discotheque)	SE	N	N	N	N
Restaurants	P	P	P	P	SE
Restaurants with drive-up or drive-through facilities	N	SE	P	SE	N
<b>EDUCATIONAL FACILITIES/TRAINING</b>					
Child care facilities	P	SE	SE	P	SE
Schools – higher education (incl. vocational & trade)	SE	SE	SE	SE	SE
Schools – elementary, (public & private)	SE	SE	SE	SE	SE
Schools – middle, high (public & private)	N	SE	SE	SE	SE
<b>INDUSTRIAL</b>					
Manufacturing, light (incl. electronic assembly)	N	P	SE	N	N
Mini-storage facilities	N	SE	P	N	N
Warehousing and wholesaling	N	P	P	P	N
<b>OFFICE, MEDICAL AND PROFESSIONAL</b>					
Financial institutions	P	P	P	P	N
Laboratories (research, medical & dental) and clinics	P	P	P	P	N
Outpatient Care Facilities	P	P	P	P	N
Professional, medical & business office/studios	P	P	P	P	N
Veterinary clinic/hospital	N	N	P	P	N
<b>RECREATION AND TOURISM</b>					
Arts, performing arts and craft studios	P	P	P	P	N
Bed and breakfast	SE	P	P	P	N
Fitness centers or gymnasium	P	P	P	SE	SE
Hotels	P	P	P	SE	N
Motels	N	SE	SE	SE	N
Parks & recreational facilities (private)	P	P	P	P	P
Recreation indoors (bowling alley, billiards and similar uses)	P	P	P	P	N
Recreation outdoors (tennis, paintball or similar uses)	N	SE	SE	SE	SE
Theatre – movie, plays (indoor)	P	P	P	SE	N
<b>RESIDENTIAL</b>					
Assisted living facility	N	SE	N	P	N
Community residential home (7 to 14 residents)	N	SE	SE	SE	N
Dwellings, multi-family	P	P	SE	P	N
Dwellings, single-family	N	N	N	P	P
Granny flats/Guest suite above a garage, with single-family as primary use	N	SE	SE	P	P
Dwellings, duplex	N	N	N	P	SE
Live-Work Units	N	P	N	P	N
Nursing homes	N	SE	SE	P	N
<b>RETAIL SALES AND SERVICES</b>					
Outdoor/sidewalk sales (vending, carts, etc.)	SE	SE	SE	N	N

USES	Village Center	Employment	Interchange	Transition	Neighborhood
Parking (garage/surface) as a principal use	SE	P	P	P	N
Retail, general	P	P	P	SE	N
Retail, neighborhood	P	P	P	SE	SE
Service, business	P	P	P	SE	N
Service, personal	P	P	P	SE	N
Transit Centers (including accessory light retail)	N	P	P	N	N
<b>VEHICLE SALES AND SERVICES</b>					
Service stations/car wash establishments	N	P	P	SE	N
Vehicle service (minor)	N	SE	P	SE	N
Vehicle service (major)	N	SE	SE	N	N
Vehicle sales and rental	N	SE	SE	N	N

**G. District Size and Block Standards**

Pedestrian and vehicular connectivity is achieved by limiting the size of blocks. As development occurs in the Kelly Park Interchange Form-Based Code Area, it will be important to create a street grid system (see Figure 3). Proposed developments shall be required to establish connectivity in the area by meeting the following standards:

1. New blocks shall not exceed the maximum lineal foot perimeter stated in the following table.

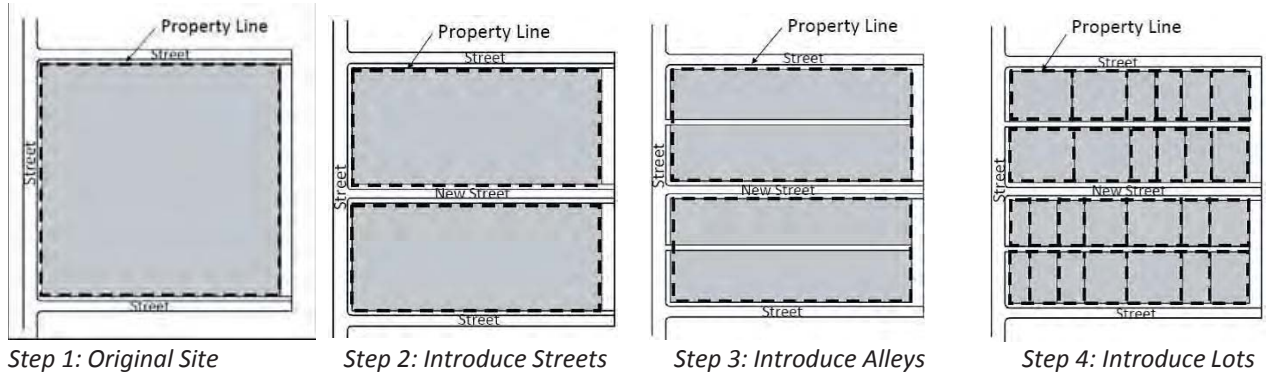
**Table 3: Block Length**

	Village Center	Employment	Interchange	Transition	Neighborhood
<b>Block Length (max.)</b>	300 feet	600 feet	600 feet	500 feet	500 feet

2. Blocks do not have to be orthogonal, but streets shall be interconnected.
3. Cul-de-sacs and dead-end streets are not allowed, unless physical conditions provide no practical alternative.
4. Existing development sites that do not encompass an entire block but are within a block that exceeds the maximum block perimeter allowed shall incorporate cross-block passages to rear or side streets, or to adjacent sites (for future connection if not developed) as follows:
  - a. Within the Village Center character zone, if the site frontage is at any point more than three hundred and fifty (350) feet from a street intersection, a cross block pedestrian passage shall be provided (see Figure 4) to a rear street or drive aisle, if one is available.
  - b. If the site frontage exceeds the maximum block length required in Table 3, a vehicular passage shall be provided (see Figure 4). The vehicular passage may be a public street or private drive, but shall be open for public passage to another street/drive, or to the adjacent site, which will be required to continue that street/drive.



**Figure 3. Creating Connectivity**



Step 1: Original Site

Step 2: Introduce Streets

Step 3: Introduce Alleys

Step 4: Introduce Lots



Suburban Mega-Blocks Urban-Scaled Blocks [Source: Lansing Master Plan]

**Figure 4: Examples of Passages**



Pedestrian Passage



Vehicular Connection

Figure Notes: Floors above walkway not required. Photos are illustrative, not regulatory

**H. Density, Intensity and Open Space Standards.**

The following table contains standards for minimum and maximum density and intensity of development and open space requirements. For the purpose of this code, FAR shall only apply to the non-residential portion of the site. In the case of mixed-use development, the FAR and density shall be calculated separately and applied cumulatively. For example, a one acre site in the Employment character zone would be allowed to have 21,780 sq. ft. of non-residential development *in addition to* 7.5 dwelling units (if no bonus is applied).

The standards listed in Table 4 are not intended to exclude any particular use. However, all proposed developments are required to meet these standards. The FARs listed in Table 4 shall be updated by reference and as a reflection to any amendments made to the Comprehensive Plan.



**Table 4: Density, Intensity and Open Space**

	Village Center	Employment	Interchange	Transition	Neighborhood
<b>Intensity (FAR)</b>	<ul style="list-style-type: none"> <li>VC Core: Min: 0.3 Max: 1.0 Average: 0.5</li> <li>Balance of VC: Min: 0.25 Max: 0.7 Average: 0.35</li> </ul>	Min: 0.1 Max: 0.5	Min: 0.1 Max: 0.75 (1.0 with a bonus)	Min: 0.5 Max: 0.75 (1.0 with a bonus)	Min: 0.05 Max: 0.5
<b>Density (dwelling units/acre)</b>	Min: 7.5 Max: 20 (25 with bonus*) Zone Average: 12	Min: 4 Max: 5 (7.5 with bonus*)	Min: 7.5 Max: 10 (15 with bonus*)	Min: 5 Max: 10 (15 with bonus*)	Min: 1 Max: 5
<b>Open Space (min.)</b>	10%	20%	15%	15%	20%

\* See Section R, Development Bonuses and TDRs.

See Section B for maximum development parameters established in the Comprehensive Plan.

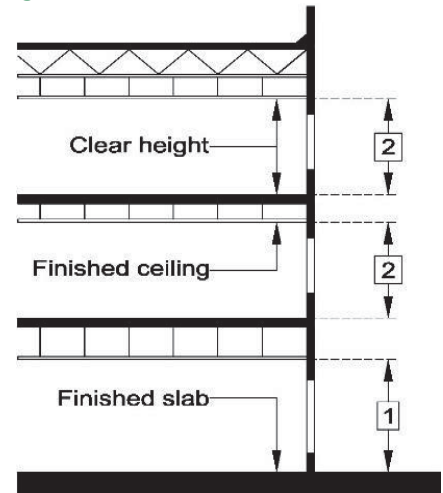
**I. Building and Floor Height.**

Building height shall be as provided in Table 5. Building height shall be measured in stories. Decorative elements such as spires, minarets, clock towers, and cupolas are allowed over the maximum number of stories as long as they do not exceed fifteen (15) feet in height.

Floor height shall be measured as the clear height from finished slab to finished ceiling (see Table 5 and Figure 5).

- Buildings in the Village Center are encouraged, but not required, to have a minimum of two (2) stories.
- Single story buildings shall have a minimum height (as defined in the LDC) of twenty (20) feet.
- Whenever a ground floor level exceeds twenty (20) feet in height, each height of twelve (12) feet or portion thereof shall be construed to be one (1) story (see Figure 6).

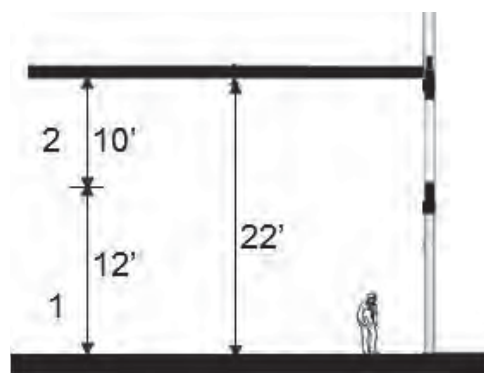
**Figure 5. Stories**



**Figure 6. Floor Height**



*A floor height of 20' or less constitutes a story*



*If floor height exceeds 20', each height of 12' constitutes a floor.*

- d. Whenever a floor other than a ground floor exceeds fourteen (14) feet in height, each height of fourteen (14) feet or portion thereof shall be construed to be one (1) story.
- e. Mezzanines extending beyond 33% of the floor area shall be counted as an additional story.
- f. Parking garages are exempt from the floor height requirements.
- g. An additional building setback (see Table 5) shall apply to buildings adjacent to, or across the street from, a Neighborhood or Transition character zones or single family residentially-zoned property. Developers may elect to apply the setback just to those floors above the third story (step back approach, see Figure 7 - Option A), to the entire façade (Option B) or a combination of the two (Option C). The additional setback/step-back requirement may render some sites ineligible for the maximum permitted height.

**Figure 7. Setbacks Abutting Single-Family Residential Zoning**

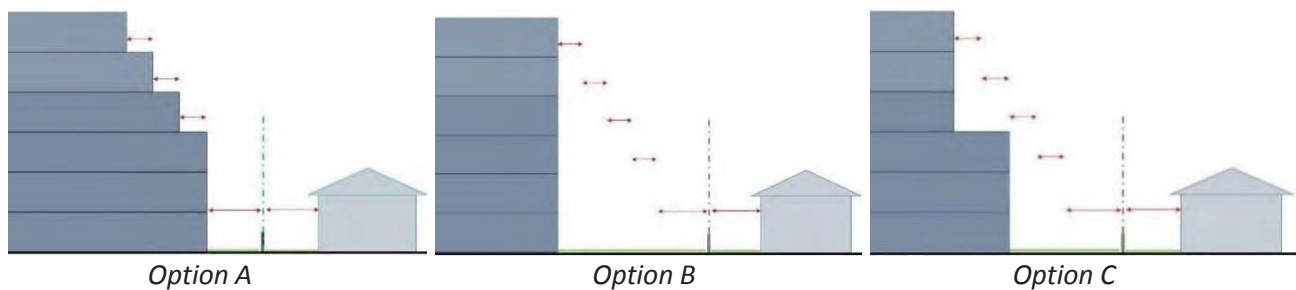
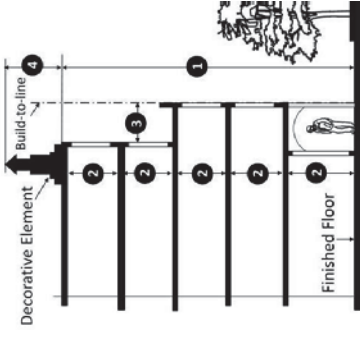
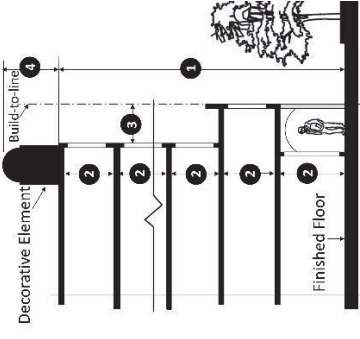
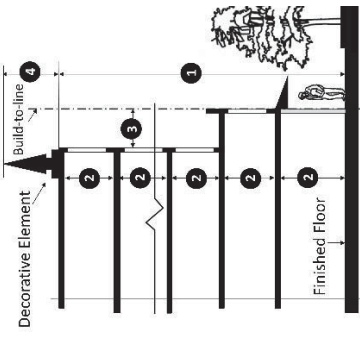
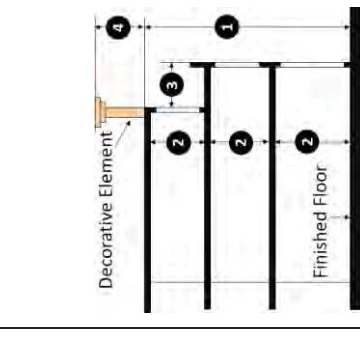
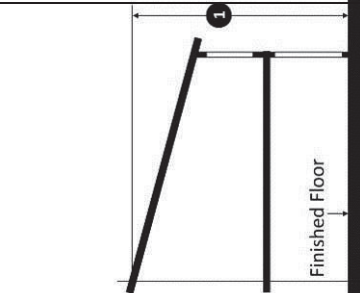


Table 5. Building Height

	Village Center	Employment	Interchange	Transition	Neighborhood
<b>1 Building Height</b>	 <p>Min. 2 stories encouraged Max. 5 stories without bonus* Up to 10 stories with bonus</p>	 <p>Min. NA Max. 6 stories Up to 10 stories with bonus.*</p>	 <p>Min. NA Max. 8 stories Up to 10 stories with bonus.*</p>	 <p>Min. NA Max. 3 stories</p>	 <p>Min. NA Max.: Principal Bldg: 2 stories Accessory Bldg: 1 story</p>
<b>2 Floor height</b>	<p>First Floor: 12' min. Additional Floors: 8' min.</p>	<p>First Floor: 12' min. Additional Floors: 8' min.</p>	<p>First Floor: 12' Min. Second Floor: 8' Min.</p>	<p>First Floor: 12' Min. Additional Floors: 8' Min.</p>	<p>NA</p>
<b>3 Additional Setback</b>	<p>10' for each additional floor above three if adjacent to a Neighborhood or Transition character zone or a single-family zoning district.</p>	<p>10' for each additional floor above two if adjacent to a Neighborhood character zone or a single-family zoning district.</p>	<p>10' for each additional floor above two if adjacent to Neighborhood character zone or a single-family zoning district.</p>	<p>15' for each additional floor above two if adjacent to Neighborhood character zone or a single-family zoning district.</p>	<p>NA</p>
<b>4 Decorative Elements</b>	<p>Max.: 15'</p>	<p>Max.: 15'</p>	<p>Max.: 15'</p>	<p>Max.: 10'</p>	<p>NA</p>

Notes: See Section I for specific height requirements.

\* See Section R, Development Bonuses and TDRs.

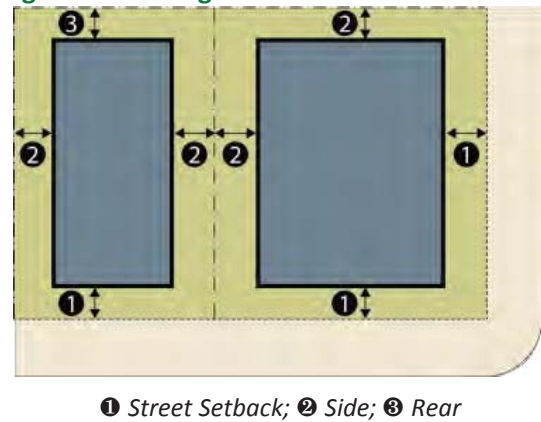
**J. Site Design Standards**

**1. Building Setbacks.**

The placement of a building on a site is critical to creating a vital and coherent public realm. The intent of the building setback standards is to shape the public realm, and strengthen the physical and functional character of the area. Figure 8 depicts the types of setbacks and Table 6 shows the required setbacks.

- a. The setbacks shall be measured from the property line, except for the following:
  - i. Setbacks from an urban walkway, a green space or a trail shall be set in conjunction with the approval of the master plan.
  - ii. The street setbacks stated in Table 6 assume that the street in front of the development meets the standards of Section P (Street Standards). For streets that have not been updated to those standards, the setback shall be provided in a way that permits the future update of the street to meet the standards of Section P.
- b. For attached dwellings and townhouses, the end units of each grouping shall meet the minimum side yard setback noted in Table 6.
- c. The placement of buildings at the rear of a site is permitted as long as one or more buildings are placed in front to meet the requirements of this code (see Figure 9 for an acceptable design alternative). In such cases, access drives shall be incorporated into the site layout to create connectivity to other sites and streets. The main access drive shall be centered on the anchor building and shall be lined with buildings or sidewalks and urban landscaping.

**Figure 8: Building Setbacks**



**Figure 9: Multiple Buildings on a Site**

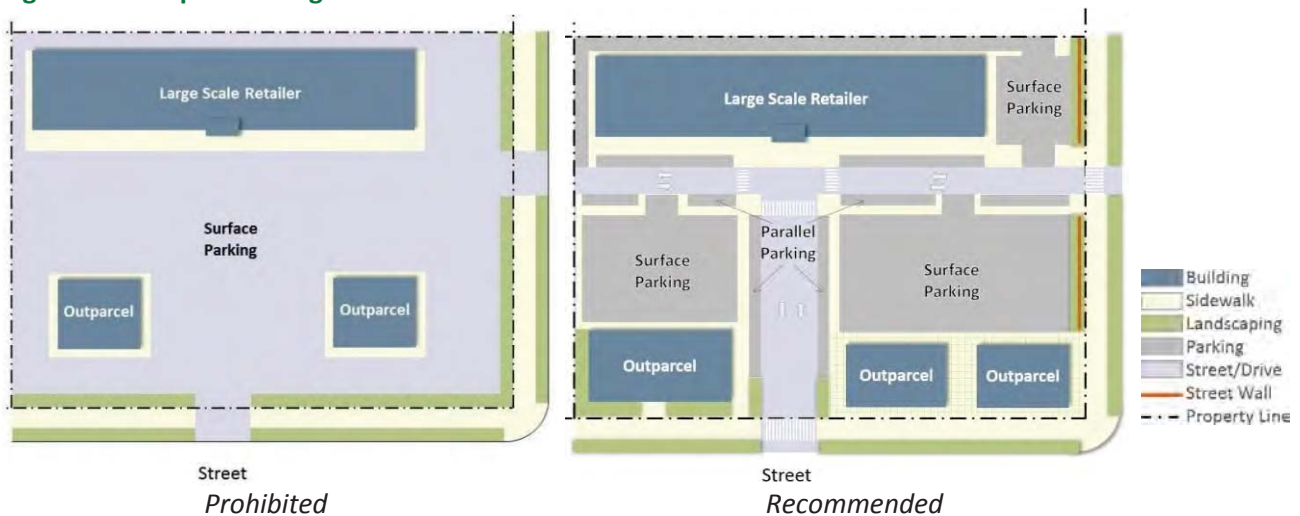
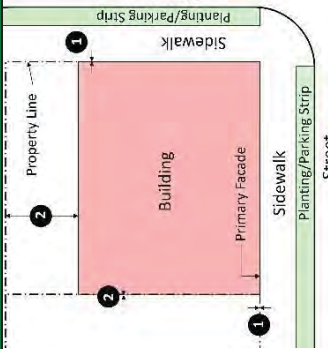
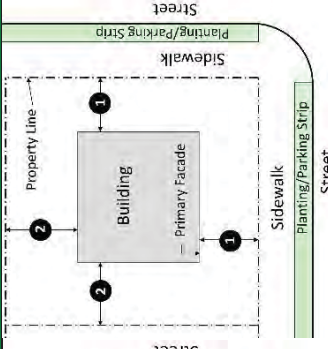
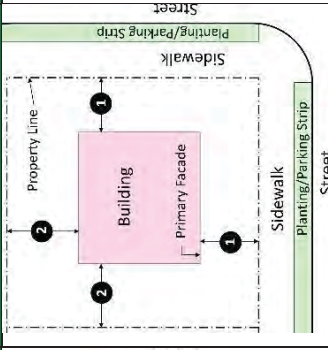
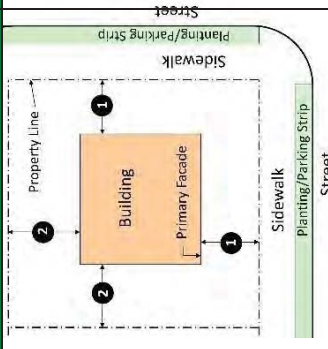
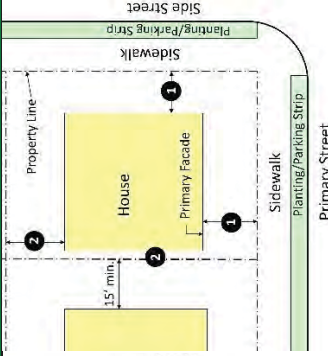


Table 6. Building Setback Requirements

	Village Center	Employment	Interchange	Transition	Neighborhood
<b>1 Front/Street Side</b>	 <p>Minimum: 8' Maximum: 20'</p>	 <p>Minimum: 10' Maximum: 20'</p>	 <p>Minimum: 10' Maximum: 20'</p>	 <p>Minimum: 10' Maximum: 20'</p>	 <p>Minimum: 15' Maximum: 30'</p>
<b>2 Side</b>	<p>Minimum: 0' (20' min if adjacent to a Neighborhood character zone) Maximum: See <i>Building Frontage Section</i>.</p>	<p>Minimum: 7.5' (20' min if adjacent to a Neighborhood character zone) Maximum: See <i>Building Frontage Section</i>.</p>	<p>Minimum: 7.5' (20' min if adjacent to a Neighborhood character zone) Maximum: See <i>Building Frontage</i>.</p>	<p>Minimum: 0' (15' min if adjacent to a Neighborhood character zone) Maximum: See <i>Building Frontage</i>.</p>	<p>Minimum: 5' Maximum: NA</p>
<b>3 Rear</b>	<p>Minimum: 10' (20' min if adjacent to a Transition or Neighborhood character zone)</p>	<p>Minimum: 10' (20' min if adjacent to a Transition or Neighborhood character zone)</p>	<p>Minimum: 10' (20' min if adjacent to a Transition or Neighborhood character zone)</p>	<p>With Alley: 5' min. No Alley: 20' min.</p>	<p>With Alley: 5' min. No Alley: 20' min.</p>

Notes: All setbacks shall be measured from the property line.

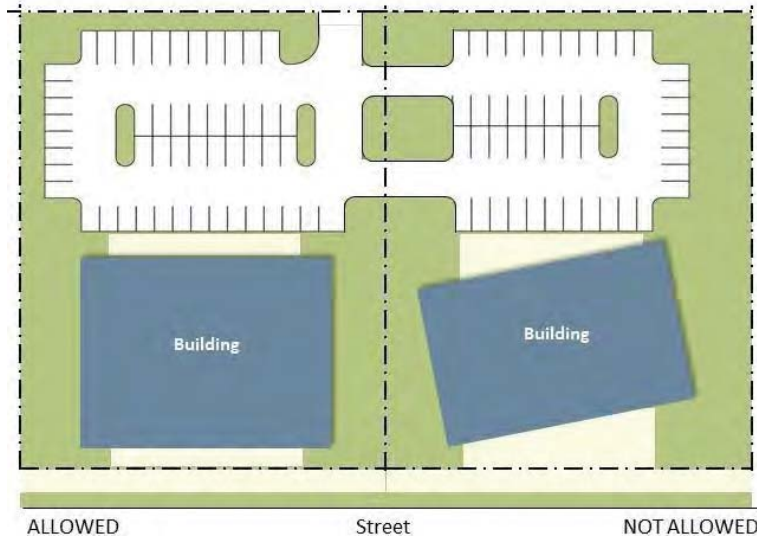
The building access treatments listed in Figure 16 may project into setback up to eight (8') feet, but not into the public right-of-way.



**2. Building Alignment**

Building facades facing a right of way shall be built parallel to the property line, as shown on Figure 10.

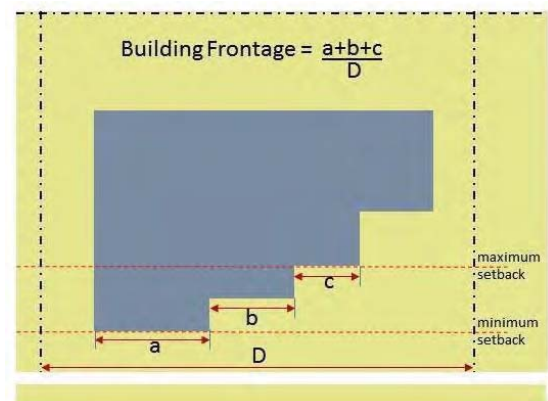
**Figure 10: Building Alignment**



**3. Building Frontage.**

The purpose of the following building frontage requirements is to ensure façade continuity and activity along the street, in addition to avoiding large expanses of blocks that are not framed by buildings. The building frontage standards are stated as a proportion of the building width (within the required building setback) relative to the width of the development site measured at the site frontage line. Portions of the building façade outside the required building setbacks do not count as building frontage (see Figure 11). The standards of this section do not apply to single family homes and duplex units.

**Figure 11. Building Frontage Calculation**



- a. The minimum building frontage (a+b+c) varies based on the character zone and street type. The requirements are as follows:

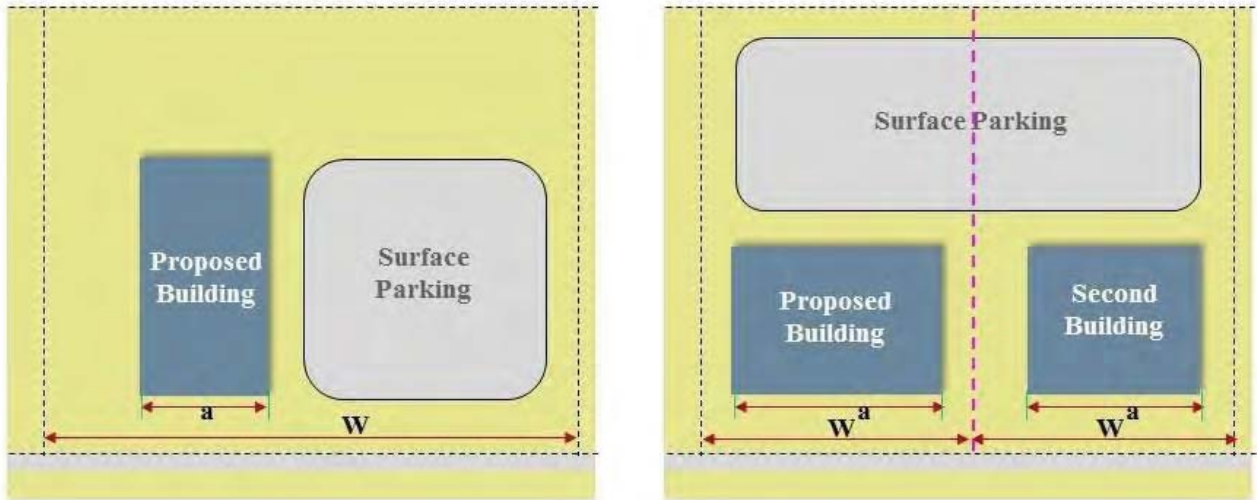
**Table 7. Building Frontage Requirements**

	Village Center	Employment	Interchange	Transition	Neighborhood
<b>Arterial Streets (4 lanes)</b>	50%	50%	50%	50%	NA
<b>Primary Street</b>	80%	50%	50%	50%	NA
<b>Secondary Streets</b>	50%	NA	NA	NA	NA

- b. Sites with frontages on multiple streets shall meet the minimum required primary frontage along all streets.
- c. Exceptions to the Building Frontage requirements:

- i. In the event the proposed building width is too narrow to meet the minimum frontage requirement, the applicant shall have the option of dividing the lot into smaller, narrower lots to meet the dimension requirements, as shown on Figure 12. No platting will be required, but the master plan shall show the new lots as available for future development.

**Figure 12. Exceptions to the Building Frontage**



*Left diagram: Building width (a) is too narrow to meet the minimum building frontage. Right diagram: Subdivide the lot to decrease its width (W) to meet the minimum building frontage.*

- ii. In the case where the required building frontage cannot be met due to the need to provide vehicular access from the street, a gateway, arch, or similar feature shall be provided to preserve the block continuity and may be counted toward meeting the building frontage requirement, as shown on Figure 13.

**Figure 13. Gateway Feature**



*Gateway feature designed to meet minimum building frontage. Notes: Not to scale. Floor above the gateway is not required.*

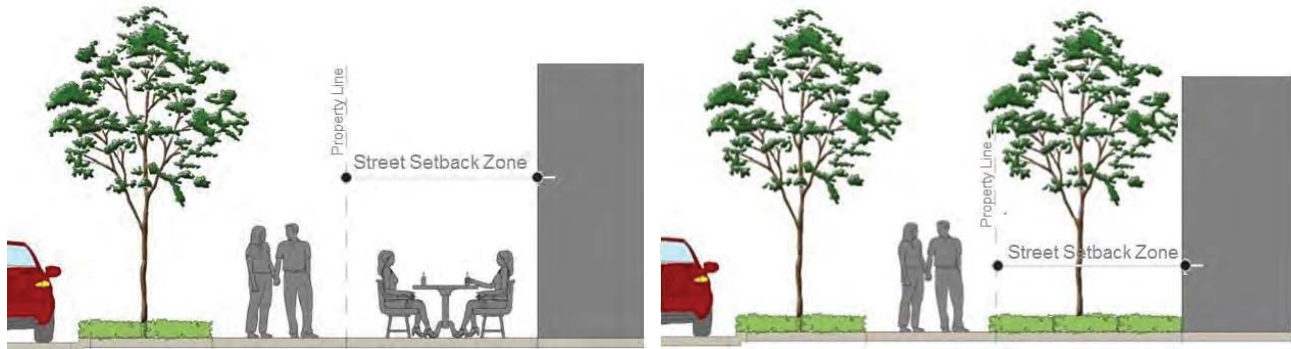
- iii. Libraries, places of religious assembly, public utility buildings, and schools (elementary, middle and high) are not subject to the minimum frontage requirements.
- iv. Drive-through facilities proposed as part of a development subject to the requirements of this section must be designed to comply with the building frontage requirements. Additionally, the drive-through window(s) shall not face the street.
- v. Developments with frontage on Kelly Park Road or Plymouth Sorrento Road may deviate from the Form-Based Code, provided the following standards are met:

- (a) A 3-foot high garden wall with wrought-iron fence to a total maximum wall height of 6 feet may be counted as “building” for calculating the minimum building frontage requirement.
- (b) A vehicular entrance feature may be exempt from the building frontage calculation, provided it includes at least four of the following items
  - Water features
  - Increased landscaping
  - Bridge roadway feature
  - Gateway arch
  - Brick paver roadway entrance
  - Boulevard entrance (split roadway for entrance-exit)
  - Other similar features, subject to staff approval.
- (c) The primary entrance to a building may be shifted to the side or rear of the building, provided that faux frontages are provided facing the arterial road. Faux additions must consist of windows, doors and features simulating a store, business, or residential building. The primary entrance and other building features must adhere to Section J. Site Design Standards.
- d. No maximum lot width is prescribed for development within the Kelly Park Interchange Form-Based Code Area. However, the width of a lot shall not be justification for not meeting the building frontage requirements.

**4. Street Setback Zone Design**

The intent of the street setback (the area between the back of the sidewalk and the building) is to provide a transition, both physical and visual, from the street to the building. The zone created by the setback should vary in design depending on the level of privacy desired along the building façade. Commercial buildings usually have a setback zone designed to attract customers into the building, while residential and office buildings often have a setback zone designed to provide privacy to the ground floor rooms, as shown on Figure 14.

**Figure 14: Examples of Street Setback Zone Activity**



*Examples of Street Setback Zone design: outdoor seating (left) and buffer for residential uses (right).*

- a. Street setback zones in front of uses that benefit from pedestrian interaction along the front façade shall include urban landscaping such as containers and/or planter boxes that complement the building mass and architecture.
- b. Street setback zones in front of uses that do not require pedestrian interaction along the façade (e.g. offices, hotels, multifamily) may be landscaped with a combination of intermediate (understory) trees, palms, shrubs, vines and/or ground covers.



- c. Street furniture such as benches, trash receptacles, and/or bicycle racks may be installed within the street setback zone.
- d. Outdoor dining is permitted within street setback zones as long as restaurants are a permitted use in the character zone.
- e. Elements within the street setback zone (landscaping and architectural features) shall comply with the vision triangle requirements established using AASHTO standards.
- f. The proposed building ground floor along the street setback zone in the Village character zone shall contain active uses oriented to the street. Active uses may include display or floor areas for retail uses, waiting and seating areas for restaurants, atriums or lobbies for offices, and lobbies or dining areas for hotels or multi-family residential buildings
- g. Cantilevered balconies, bay windows, roof overhangs and other elements may encroach into the street setback zone as specified in Figure 16 and the following:
  - i. Storefronts. Storefronts are façades placed at or close to the setback line, with the entrance at sidewalk grade. They are conventional for retail uses and are commonly equipped with cantilevered or suspended canopies, or awning(s).
    - (a) Storefront doors shall not be recessed more than 5 feet from the front façade. When doors are recessed more than 3 feet, angled walls leading to the door are recommended to promote the visibility of the entrance.
    - (b) The storefront windows shall not have opaque or reflective glazing. Where privacy is desired for uses such as restaurants and professional services, windows may be divided into smaller panes.
    - (c) Clerestory windows are horizontal panels of glass between the storefront and the second floor. They are a traditional element of “main street” buildings, and are recommended for storefronts in the Village Center character zone.
    - (d) Doors should be well defined and detailed and should match the materials, design, and character of the display window framing.
    - (e) Cornices should be provided at the second floor (or roofline for a one-story building) to differentiate the storefront from upper levels of the building and to add visual interest. This also allows the storefront to function as the base for the rest of the building.
    - (f) High-gloss materials or fabrics that resemble plastic and aluminum shall not be permitted materials for awnings.
    - (g) The highest point of a first floor awning on a multi-story building shall not be higher than the midpoint between the top of the first story window and the bottom of the second story window sill (see Figure 15).
    - (h) Awnings should not cover architectural elements such as cornices or ornamental features (see Figure 15).

**Figure 15: Awning Placement Allowed:**

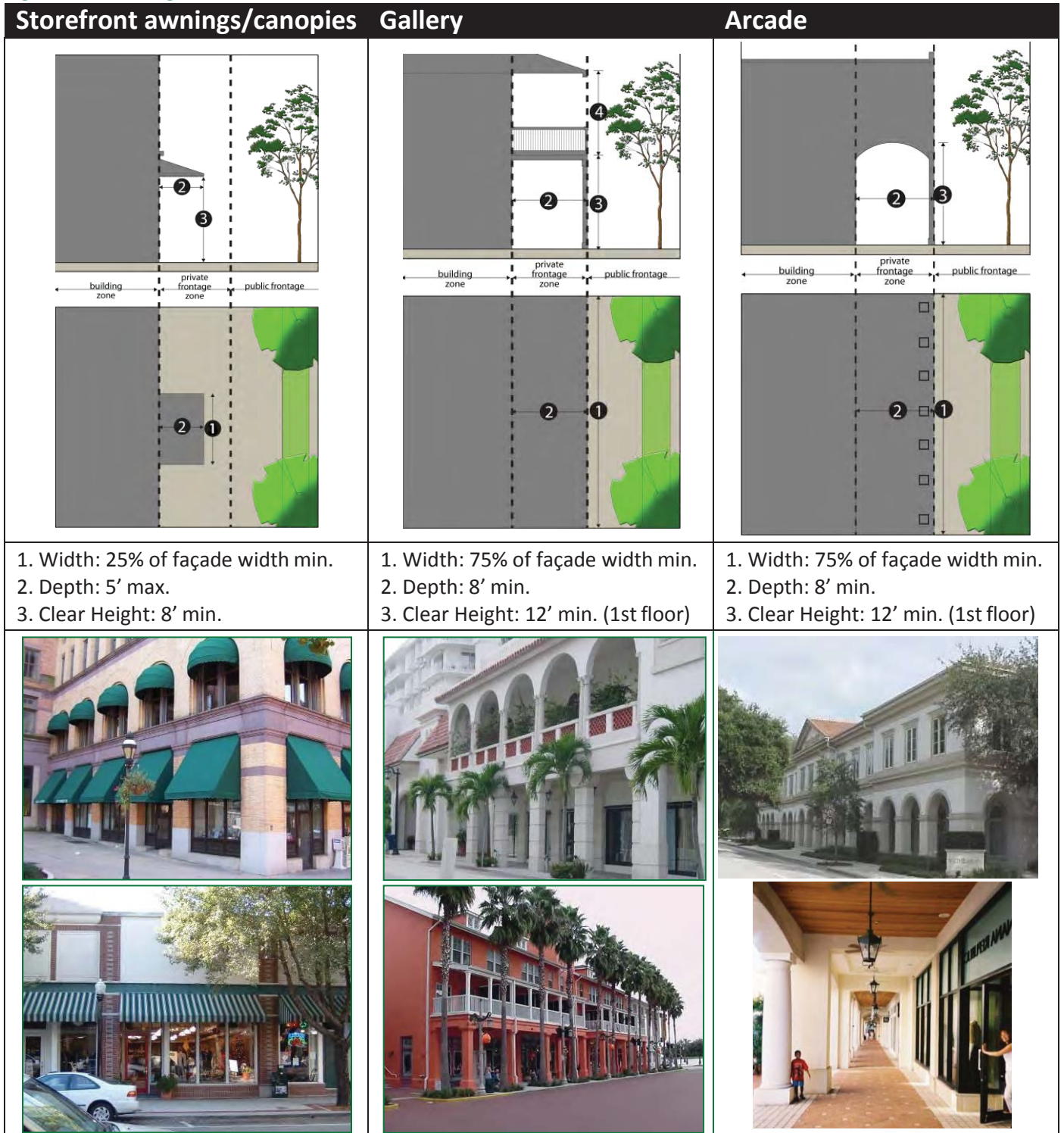


**Prohibited: Awning Covering Architectural Elements**



- (i) Shutters and awnings should be sized to match the corresponding window openings. Their shapes, materials, proportions, design, color, lettering, and hardware also need to be in character with the style of the building.
- (j) Windows shall not be blacked-out or covered with signage, furniture, or similar elements.
- ii. Galleries and arcades. Galleries are façades with an attached colonnade that may extend above the ground floor. An arcade is a type of frontage where a cantilevered shed or a lightweight colonnade is placed in front of the building to provide protection from sun and inclement weather.
  - (a) Arcades are encouraged along pedestrian commercial corridors.
  - (b) Along storefront streets, the arcade/gallery openings shall correspond to storefront entrances.
  - (c) Galleries may be one (1) or two (2) stories.
  - (d) Arcades and galleries must have consistent depth along a frontage.
- iii. Forecourts. Forecourts are uncovered courtyards within a frontage wherein a portion of the façade is recessed from the building frontage. The courtyard is suitable for outdoor activities such as dining or passive recreation.
  - (a) Forecourts are not intended to be covered; however, awnings and umbrellas are permissible and encouraged.
  - (b) The width of a forecourt shall not be more than fifty (50) percent of the main building frontage.
  - (c) Forecourts shall be paved and enhanced with landscaping.
  - (d) A fence or wall at the primary façade line may be used to define the private space of the court.
  - (e) The court may be raised from the sidewalk, creating a small retaining wall at the primary façade line with entry steps to the court.

Figure 16: Building Access Treatments





Forecourt	Stoop	Porch
<p>1. Width: 10' min. to 50% of façade width max. 2. Depth: 10' min/20' max.</p>	<p>1. Width: 5' min. to 16' max. 2. Depth: 4' min. to 8' max. 3. Clear Height: 8' min.</p>	<p>1. Width: 12' min. 2. Depth: 4' min. 3. Clear Height: 8' min.</p>

**K. Building Design Standards**

**1. Architecture**

There is not a requirement for a specific architectural style to be used. Architecture that borrows elements from recognized classical styles is encouraged, including styles typical of Florida, such as Frame Vernacular, Craftsman/Bungalow, Mission, Mediterranean, Italianate Revival, and Neo-Classical (see examples in Appendix A).

Parking garages are an integral part of an urban area and their design can have a major impact on the appearance of an area. Therefore, parking garages are subject to the same building design requirements as all other buildings.

**2. Building Typology**

Form-based regulations use physical form, rather than separation of land uses, as their organizing principle of a community. This section addresses building form. Buildings within the Kelly Park Interchange Form-Based Code area shall adopt one of the following building typologies based on the location of the property within one of the five character zones (see Table 8). There is no minimum building width required. The maximum width of each building, however, is restricted by the maximum length permitted for blocks.

**a. Mixed-Use Building**

Proposed Mixed-use buildings shall comply with the following design standards.

- i. The ground floor shall be occupied by retail, service, and/or office uses; the upper floors may include non-residential use and/or for residential dwelling units (see Figure 17).
- ii. The ground floor must be designed for maximum pedestrian interaction (shop fronts, outdoor cafes, etc.).

**Figure 17. Mixed Use Buildings**



**b. Liner Building**

The following standards shall be followed for designing liner buildings (see Section L.4 for parking structure standards).

- i. If the parking garage has more than one story, the liner building shall be at least two (2) stories in height and twenty (20) feet in depth.
- ii. The liner building shall house active uses (e.g. commercial, office, residential) along the first floor facing the public right-of-way.

- iii. The liner building, which may be attached or detached from the parking structure, shall extend for a minimum of seventy-five (75) percent of the length of the parking structure facing the street.
- iv. The liner building may be attached to or detached from the principal building they are concealing (see Figure 18), and may be in front of the parking structure or imbedded into the façade.

**Figure 18. Detached Liner Building**



**c. Single Use Buildings**

All proposed single use buildings shall comply with the following design standards. Figure 19 shows examples of single-use buildings.

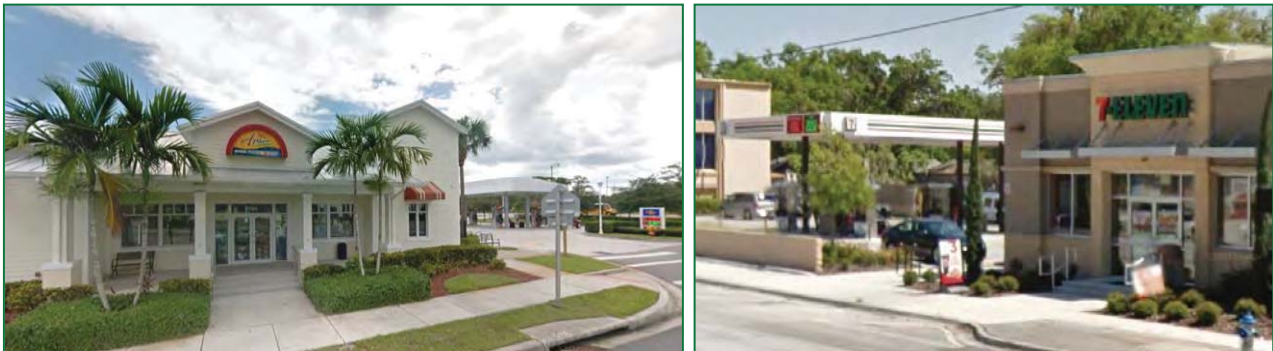
- i. Buildings on corner lots shall be designed with two façades of equal architectural expression.
- ii. Big Box retail/wholesale buildings may be permitted in the appropriate character zone based on use (see Section F, Table 2) as long as the development meets all applicable site and building design requirements of this code.
- iii. Drive-through uses are permitted as noted in Section F, Table 2, and as long as they meet all the site and building design requirements of this code.
- iv. Drive-through windows shall not face streets.
- v. In addition to the design standards listed above, the following standards shall apply to gas stations sites:
  - o Service stations in the Interchange character zone are not required to meet the building frontage standards of Section J.3. However, a street wall meeting the standards of Section M.3 shall be provided to screen vehicular use areas.
  - o Auto repair bay and car wash openings, service and storage areas, and refuse enclosures shall be oriented away from public view.
  - o Gas station canopy clearance shall not exceed sixteen (16) feet in the Employment character zone and eighteen (18) feet in the Interchange character zone.
  - o Lighted bands or tubes or applied bands of corporate color (other than permitted as signage) are prohibited.
  - o Site lighting should minimize direct and reflected glare and excess brightness.
  - o Pump island design should appear well organized and should not contribute to visual clutter. All design elements should be architecturally integrated with other structures on-site (color, material, and detailing). Translucent materials and internally lighted cabinets are discouraged.



**Figure 19. Single Use Buildings**



*Examples of appropriate design for stand-alone supermarkets*



*Examples of appropriate design for convenience stores/gas stations*



*Examples of appropriate design for stand-alone drive-through restaurants*

**d. Multi-Family**

The following standards shall be followed for designing multi-family buildings and complexes.

- i. Developments with more than sixteen (16) dwelling units must provide a mix of unit sizes (i.e. studio, one, two, three bedroom apartments).
- ii. There shall be buildings positioned along the street, with entrances facing the right-of-way. Other buildings on the site may have their primary entry facing a central landscaped courtyard.
- iii. Balconies or loggias are encouraged.
- iv. The complex shall be designed to promote pedestrian and bicycle circulation within the development and to promote access to surrounding areas.
- v. Garages shall not dominate the site frontage, and shall, if feasible, be accessed from an alley or side street.

- vi. Multi-family complexes are encouraged to provide electric vehicle charging stations to eliminate the possibility of extension cords stretching from residences into parking areas.

**Figure 20. Multi-family Complex Examples**



**e. Live-Work Buildings**

The following standards shall be followed for live-work buildings.

- i. Live-work units shall be predominantly residential. Retail, business or personal service, or office uses may be allowed on the ground floor facing the primary street, with the residential use on upper levels or behind the non-residential use (see Figure 21).
- ii. The non-residential space is subject to appropriate business licenses.
- iii. The non-residential space on the first floor shall be oriented toward the street.
- iv. Building access may be provided as follows:
  - o Separate entrances for the first floor non-residential area and the upstairs residential occupancy area.
  - o A common entrance for the first floor non-residential area and the residential occupancy area. This first floor plan shall control access between uses through use of a small lobby, room partitions, and doors. The intent is to prevent residential occupants and/or guests from needing to travel through the non-residential space.

**Figure 21. Live-Work Buildings:**



**f. Civic Buildings**

The following standards shall be followed for designing civic buildings.

- i. Civic buildings should be placed in central locations as highly-visible focal points. They shall not be located within storefronts or shopping centers.
- ii. Where feasible, civic buildings should be close to transit stops for ease of use by pedestrians.
- iii. School sites shall accommodate (or be adjacent to) open space/recreational amenities appropriately sized for the school’s enrollment.



Figure 22. Examples of Civic Buildings



**g. Single Family Residential**

Standards for designing single family residential buildings.

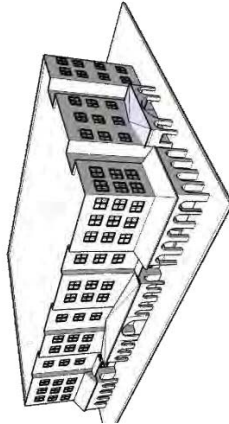
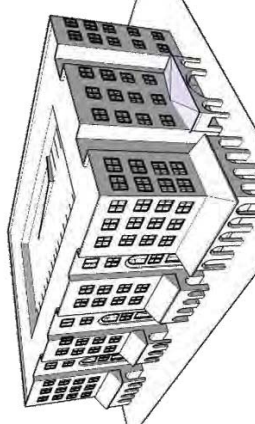
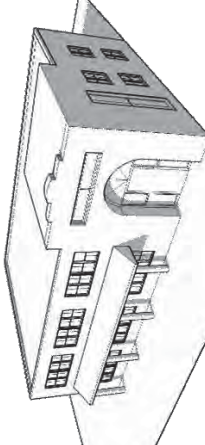
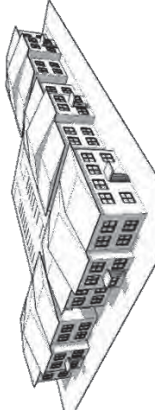
- i. Building foundations are encouraged to be elevated above the finished grade. Residential buildings should incorporate either raised concrete pads or a raised wood joist floor with perimeter foundation above the finished grade.
- ii. Flat roofs are discouraged as the principal roof structure.
- iii. Garage frontage shall be limited for single family houses; garages shall not comprise more than fifty (50) percent of a building's front facade. Garage door width(s) may be used to measure the fifty (50) percent frontage requirement.
- iv. Garages shall be provided in one of two ways:
  - o Attached and recessed from the primary façade (not including porches, bays, or other minor projections) by a minimum of four (4) feet, or
  - o Attached or detached, placed at the rear property line, and accessed by either an alley or a side yard driveway.

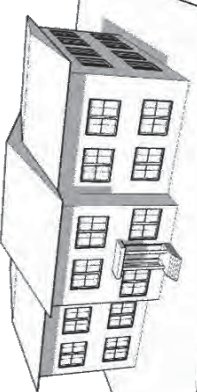
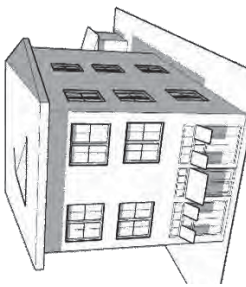
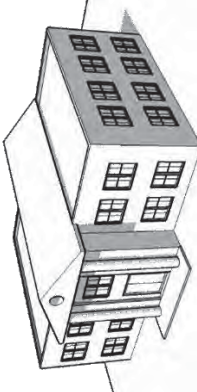
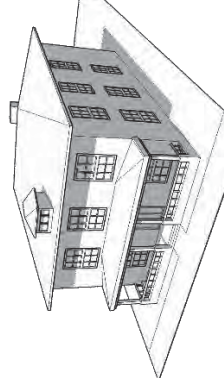
- v. Standards for stoops and porches. Stoops are elevated entry porches/stairs placed close to the frontage line where the ground floor is elevated from the sidewalk, securing privacy for the windows and front rooms. Porches are commonly associated with residential buildings, wherein the façade is set back from the frontage line with an attached porch permitted to extend into the front yard.
  - o Stoops shall correspond directly with the building entry.
  - o Porches may be one (1) or two (2) stories.
  - o Porches shall be open and not air conditioned to be allowed to encroach into the street setback zone.
  - o A minimum three (3) foot wide entry sidewalk from the front porch or stoop to the street sidewalk and driveway must be provided, depending on front porch design, with city review and approval.

**Figure 23. Single Family Residential Examples**



Table 8. Building Types

Building Type	Description	Allowed in*	Possible Frontage Types
<p><b>Mixed-Use Building</b></p> 	<p>A type of building designed for ground floor, street frontage occupancy by retail, service, and/ or office uses, with upper floors configured for office use or for dwelling units.</p>	<p>Village Center Employment Transition</p>	<p>Shopfront and Awning Forecourt Arcade Gallery</p>
<p><b>Liner Building</b></p> 	<p>A type of building designed to surround and visually buffer a structure with a large footprint such as large parking garage, theater, or supermarket.</p>	<p>Village Center Employment Transition Interchange</p>	<p>Shopfront and Awning Forecourt Arcade Gallery</p>
<p><b>Single-Use Building</b></p> 	<p>A type of building designed to accommodate a stand-alone commercial building. Examples include banks, restaurants, and offices.</p>	<p>Village Center Employment Interchange Transition</p>	<p>Shopfront and Awning Forecourt Arcade Gallery</p>
<p><b>Multi-Family Complex</b></p> 	<p>A type of building designed to accommodate a set of buildings containing many condominiums, apartments and ancillary functions.</p>	<p>Transition</p>	<p>Stoop Awning Porch</p>

Building Type	Description	Allowed in *	Possible Frontage Types
<p><b>Multi-Family Building</b></p> 	<p>A type of building resembling a large house, designed to accommodate a duplex, triplex or fourplex use.</p>	<p>Village Center Transition</p>	<p>Stoop Awning Porch</p>
<p><b>Live-Work Unit</b></p> 	<p>A type of building designed to accommodate a building containing live-work units, which consist of both a commercial/office and a residential component.</p>	<p>Transition</p>	<p>Shopfront and Awning</p>
<p><b>Civic Building</b></p> 	<p>A type of building designed to accommodate public or institutional uses such as a civic center, fire or police station, museum, city hall, postal services, library, or school.</p>	<p>Village Center Transition Employment Interchange Neighborhood</p>	<p>NA</p>
<p><b>Single family</b></p> 	<p>A type of building designed as a single dwelling unit with either an attached or detached garage.</p>	<p>Transition Neighborhood</p>	<p>Porch and railing Stoop</p>

\* Refers to type of building, not use.



**3. Green Building**

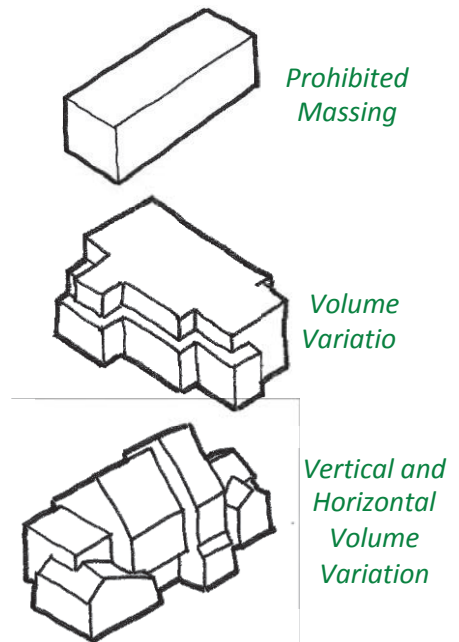
Green building principles related to energy efficiency, resource protection and environmental protection (e.g. reusable building materials, light colored roof materials, living roofs to treat stormwater, energy efficient windows, solar energy, etc.) set forth by agencies such as, but not limited to, the United States Green Building Council, the Florida Green Building Coalition and similar agencies are encouraged.

**4. Building Massing**

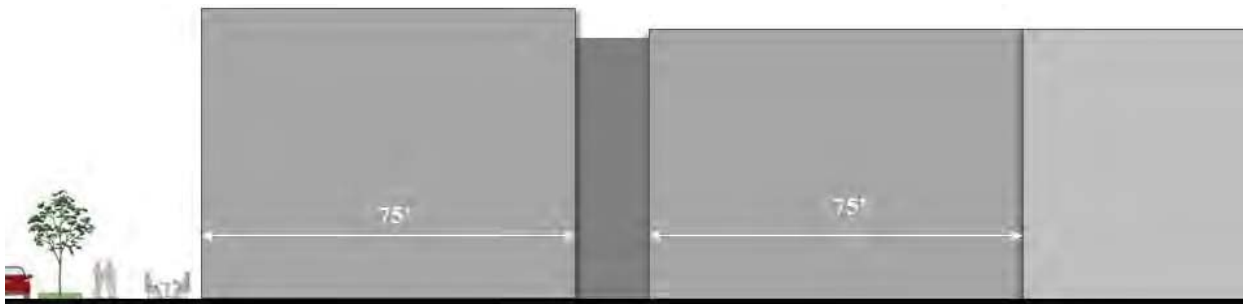
Buildings shall respect and reflect pedestrian scale by using the following techniques:

- a. Variation of building height and width shall be used to divide volumes into distinct massing elements. Therefore, buildings should not exceed a height to width ratio of 1:3 or 75 horizontal feet, whichever is less, without providing a substantial volume break, which may consist of a projection or recess, a tower or bay, and/or an architecturally prominent entrance (see Figures 24 and 25). These vertical and horizontal projections and recesses shall have a minimum depth of three (3) feet.
- b. Roofs or assemblies of roofs may also be used to reduce building mass.
- c. Buildings exceeding 20,000 square feet in area, or 40,000 square feet if located in the Interchange or Employment character zones, must be articulated to appear as multiple buildings grouped together.
- d. Buildings on corner lots and buildings that terminate vistas shall incorporate distinctive architectural treatments to emphasize their prominent location.

**Figure 24. Massing:**



**Figure 25. Building Massing**



**5. Façade Articulation**

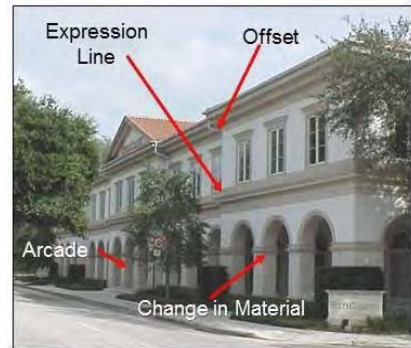
The standards contained in this subsection apply to all buildings and structures, including parking garages. The elements that make up a building façade are key components for defining the public realm. The façade design standards contained in this subsection are not intended to regulate style or appeal. The purpose of these standards is to ensure facades are designed to:

- Reduce the uniform monolithic appearance of large unadorned walls by requiring architectural detail;
- In the case of commercial buildings, ensure the building facades are inviting; and,
- Increase public safety by designing buildings that provide human surveillance of the street.

Building facades along public or private streets shall maintain a pedestrian scale and integrate the public and private spaces using architectural elements as follows:

- a. Non-residential, mixed-use and multi-family buildings shall be required to incorporate into their facades a minimum of three (3) design treatments from the following list (see Figures 26 and 27):
  - i. Any of the building access treatments listed in Figure 10 integrated with the building mass and style;
  - ii. Overhangs of no less than three (3) in depth;
  - iii. Raised cornice/parapets over doors;
  - iv. Expression line between floors;
  - v. An offset, column, reveal, void, projecting rib, band, cornice, or similar element with a minimum depth of six (6) inches;
  - vi. Peaked roof forms;
  - vii. Clock or bell towers;
  - viii. Balconies;
  - ix. Awnings, canopies or marquees;
  - x. Windows or doors;
  - xi. Any other treatment that meets the intent of this section and is approved during the review of the master plan.
- b. Façades shall not exceed twenty (20) horizontal feet and ten (10) vertical feet without including at least one (1) of the elements mentioned in subsection a, above.

**Figure 26. Façade Articulation**



**Figure 27. Examples of Façade Articulation**



- c. Architectural treatments on the façade, such as cornices or expression lines, shall be continued around the sides of the building.
- d. All exterior facades of outparcel buildings shall be considered primary facades and shall employ architectural embellishment and landscape design treatments on all sides.

**6. Building Entrances**

- a. The *main* entrance of *all* buildings shall be oriented toward the public right-of-way (see Figures 28 and 29).
- b. Where parking areas are located behind the building, a secondary entrance may be provided from the parking area into the building. Awnings, landscaping, and appropriate signage may be used to mark the secondary entrance.
- c. Entrances on the front façade shall be operable, clearly-defined and highly-visible. In order to emphasize entrances they shall be accented by a change in materials around the door, recessed into the façade (alcove), or accented by an overhang, awning, canopy or similar feature.
- d. Pedestrian connections from the public sidewalk and parking areas to the building entrance shall be provided.
- e. Residential building entrances shall be designed with porches or stoops.

**7. Windows and Doors**

Development on all character zones shall meet the following standards:

- a. The arrangement of windows and doors on new non-residential buildings in the Village Center should be consistent with the main street typical pattern of windows and doors, which includes storefront-type openings on the first floor and more conservative openings on the upper stories (see Figures 30 and 31).
- b. All buildings are subject to minimum glazing requirements. The glazing percentages shall be calculated as the total area of glass (windows and glass doors), or openings in the case of parking garages, divided by the façade area as follows.

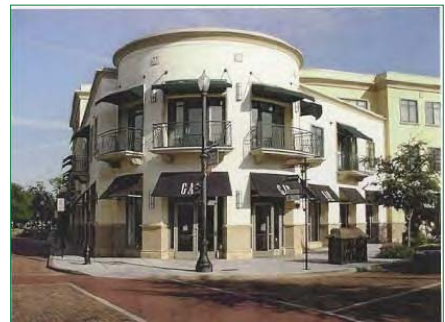
**Figure 28. Corner Entrance**



**Figure 29. Example of Well-Defined Entrance**



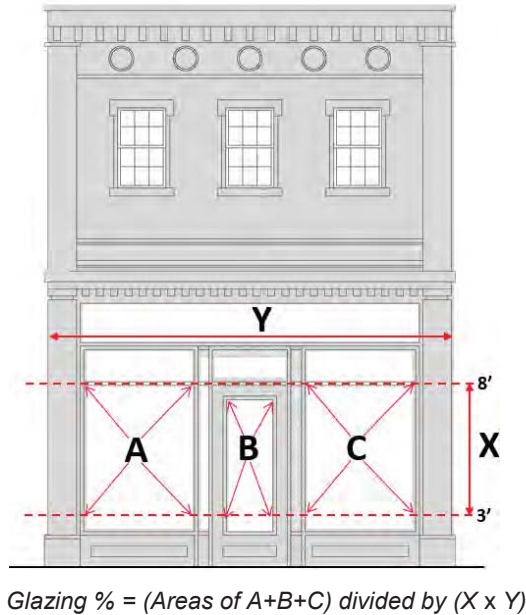
**Figure 30. Appropriate Fenestration**





- i. Non-Residential First Floor: The area of glass between 3 feet and 8 feet above grade divided by the area of the building façade also between 3 feet and 8 feet above grade (as illustrated in Figure 32) shall be no less than 30%.

**Figure 32. Non-Residential Glazing**



**Figure 31. Inappropriate Fenestration:**

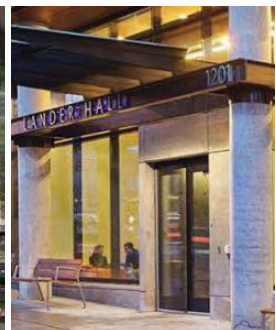


- ii. Non-Residential Upper Floors: The combined area of glass on all floors above the first divided by the total area of the building façade for those floors shall be no less than 15%.
  - iii. Residential: The area of glass divided by the area of the façade shall be no less than 10%.
- c. Glass walls shall not be allowed in the Village Center character zone. There is no limit on how much glazing is provided in other zones. However, if glass walls are utilized, an architectural feature, such as a canopy/marquee, overhang, or a horizontal change in plane shall be provided between the first and second floors along the entire front façade to ensure pedestrian scale at the sidewalk level (see Figure 33).

**Figure 33. Glass Facades**



*Not Allowed*



*Allowed*



- d. Windows and doors should be glazed in clear glass with no more than ten (10) percent daylight reduction (transmittance) for retail establishments, and fifty (50) percent for office and residential uses. Glass block is not considered transparent and shall not count toward the minimum glazing requirement.
- e. Reflectance shall not exceed fifteen (15) percent.
- f. Stained or art glass shall only be permitted if consistent with the style of the building (churches, craftsman buildings, etc.).

## 8. Building Materials

Building materials that are visible from the street should not be selected on the basis of cost alone, but rather on compatibility with the building style and neighborhood character.

- a. Encouraged Materials
  - Concrete masonry units with stucco
  - Reinforced concrete with stucco
  - Brick
  - “Hardie-Plank” siding
  - Wood lap board siding
  - Stone
- b. Prohibited Materials:
  - Cedar shakes, wood shingles or shakes
  - Metal/steel walls
  - Corrugated or reflective metal panels (not including metal roofs)
  - Unfinished block
  - Textured plywood
  - Mirrored glass (as a modern building architecture style > 40%)
  - Pre-engineered metal buildings
  - Plastic siding (non-residential only)
  - Tile (except as an architectural accent)
  - Chain link fencing
  - Polyurethane and polystyrene foam products (except as an architectural accent)

## 9. Building Colors

- a. No less than two (2) and no more than three (3) different colors or color shades (one primary/body color, and no more than 2 accent/trim colors) shall be used on a single building (see Figure 34).
- b. Building, trim and detail colors must be complementary and shall not be used for advertisement.
- c. Building colors should be selected based on the architectural style of the building.
- d. Black, fluorescent, or neon as the predominant exterior color is prohibited (see Figure 35).
- e. A solid line band of color or group of strips, without a change in plane or material, shall not be used for architectural detail.
- f. The same color scheme shall be used all the way around the building, even if some of the building facades are not visible from the street.

Figure 34. Appropriate Colors



Figure 35. Inappropriate Color Schemes



**10. Roof Design**

- a. Roofs shall be in scale with the building mass. Therefore, they shall not exceed the height of the supporting walls.
- b. Building elevations shall have a defined top edge consisting of, but not limited to, cornice treatments, roof overhangs, brackets, and/or stepped parapets. Colored stripes/bands on flat roofs are not acceptable as a recognizable top.
- c. Buildings with flat roofs shall have a cornice treatment or a parapet. The cornice shall be at least eighteen (18) inches in height. Parapet shall be a minimum of two (2) feet in height.
- d. Roof materials shall be light-colored or a planted surface (green roof).
- e. Prohibited roof types and materials:
  - i. Mansard roofs and canopies
  - ii. Roofs with a 2/12 pitch or less without full parapet coverage
  - iii. Back-lit awnings used as a mansard or canopy roof

**11. Service Areas**

The following standards apply to multi-family and non-residential developments.

- a. To the extent possible, areas for outdoor storage, trash collection, and loading shall be incorporated into the primary building design (see Figure 36) and shall not be located within 50 feet of single family residential lots.
- b. Loading areas, outdoor storage, waste disposal, mechanical equipment, satellite dishes, truck parking, and other service support equipment shall be located behind the building line and shall be fully screened from the view of the street and adjacent properties both at ground and rooftop levels.
- c. Mechanical equipment should be integrated into the overall mass of a building by screening it behind parapets or by recessing equipment into hips, gables, parapets, or similar features (see Figure 37).

Figure 36. Loading Area Screening

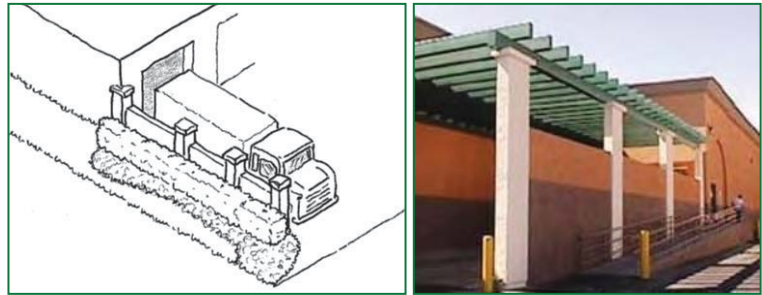


Figure 37. Rooftop Units Screening



Allowed

Not Allowed

- d. Shopping cart storage shall be located inside the building or shall be screened by a four (4) foot wall consistent with the building architecture and materials.
- e. Shopping cart corrals in the parking lot shall have no signage and shall not take parking spaces that are required to meet the minimum parking requirements.

**L Access, Circulation and Parking Requirements**

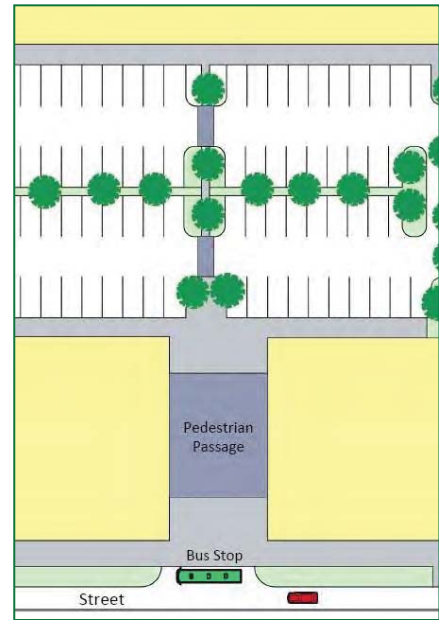
**1. Site Access.**

The number of driveways along Kelly Park Road, Golden Gem Road and Plymouth Sorrento Road shall be minimized. Properties along these roads shall explore the feasibility of connecting to adjacent sites rather than providing their own driveways. The standards of LDC Section 6.02.10 regarding driveway separation shall be met.

**2. On-Site Circulation**

1. New developments must seek to create a balanced transportation system that accommodates pedestrians, bicyclists, and transit riders, as well as motor vehicles, and provides a system of connections to maximize choices for all modes of travel. Figure 38 provides an illustrative example of pedestrian, transit and parking linkages.
2. The use of joint access driveways is required between commercial sites to reduce the number of access points and driveways that cross sidewalks.
3. Safe pedestrian connections shall be provided not only along the perimeter of the blocks but also throughout the interior of development sites.
4. Direct pedestrian access shall be provided from the principal entrance of the building to the sidewalk on the closest public right-of-way.
5. Additional/secondary pedestrian access to businesses may be provided from parking facilities directly to ground floor uses, either through rear building entrances, sidewalks along the perimeter of buildings, or by pedestrian alleyways which connect the rear parking lots to the sidewalks along the front street. Pedestrian passageways may be exterior and located between buildings, or may be incorporated into the interior design of a structure. The pedestrian alleyways shall be a minimum of five (5) feet wide.
6. Pedestrian walkways within the development shall be differentiated from driving surfaces through a change in materials and/or grade elevation.
7. Crosswalks are required wherever a pedestrian sidewalk or alleyway intersects a vehicular area. All crosswalks shall be a minimum of five (5) feet wide and shall be paved with concrete modular paving or integrally poured concrete.
8. All new development is encouraged to provide connections to existing bike and pedestrian pathways.
9. Installed bicycle racks shall be designed to accommodate the minimum number of bicycles as set forth in Section L (Parking Requirements).
10. Bicycle racks shall be permanently fixed to the ground through mechanical fasteners or through the use of concrete footings.
11. The design of bicycle racks placed within the development site shall coordinate with the overall design scheme of the subject site in terms of color and material. Bike racks placed within the right-of-way shall comply with the requirements of Section P, Street Standards.
12. Developments of 50,000 gross square feet or more which are adjacent to an arterial street—which is or may be used as a transit route—shall provide access for on-site public transit. The public transit stop shall include a bus pullout and shelter. It is recommended that the specific design requirements and examples of transit stops, pull-out facilities, and other transit amenities conform to the LYNX Design Standards.

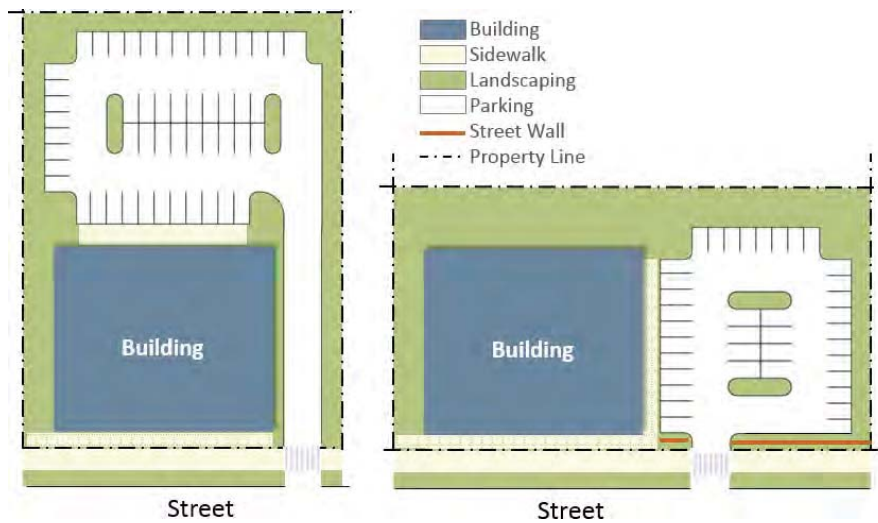
**Figure 38. Pedestrian Linkages:**



**3. Location of Parking Facilities**

- a. Surface parking lots shall be located behind buildings so that the parking areas are screened from public sidewalks and streets.
- b. Where a site is too narrow or shallow to provide parking behind the building, the placement of parking facilities and vehicular driveways is permitted on the side of the proposed building (see Figure 39) only if the building setback requirements are met and a modification of standards for the minimum building frontage (if necessary to accommodate the parking area) is approved (See Section E.3, Modification of Standards). The vehicular areas shall be screened from the road by a street wall (see Section M.3). Design conflicts between vehicular and pedestrian movement generally shall be decided in favor of the design which promotes pedestrian circulation.

**Figure 39: Parking on the Rear or Side**



- c. Garages serving single family homes and duplex units are encouraged to be provided facing alleys and are required to comply with the citywide Development Design Guidelines (LDC Section 6.09.00).
- d. Surface and structure parking areas shall be accessed from a secondary street, from an adjacent property (joint access easement and shared use agreement necessary), or from rear alleys if any of these are available or proposed as part of the development (see Figures 40 and 41). Access through single family residential neighborhoods, however, shall not be allowed.
- e. Any surface parking areas located along a public street shall be screened from street view by a street wall. See wall standards in Section M.3.



Figure 40: Site Access

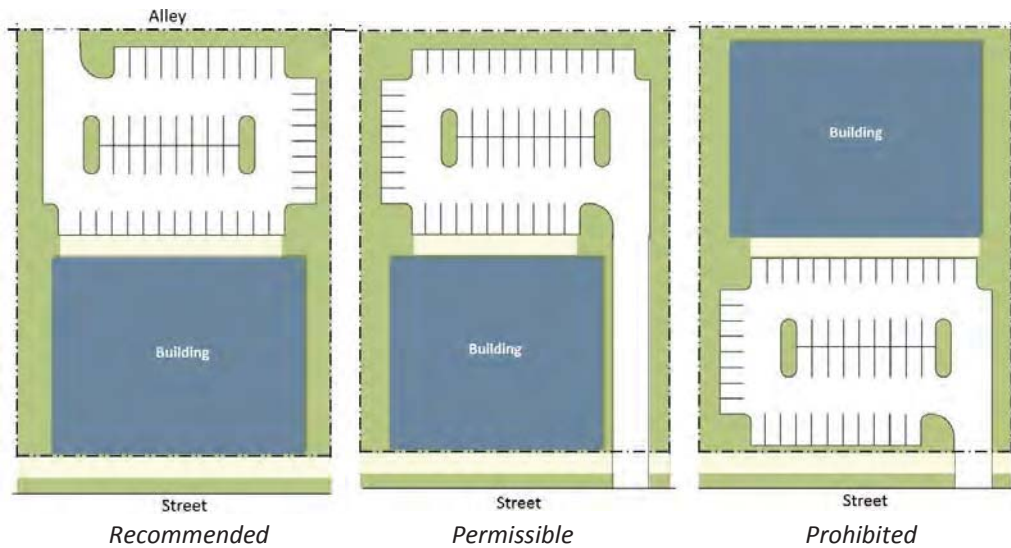
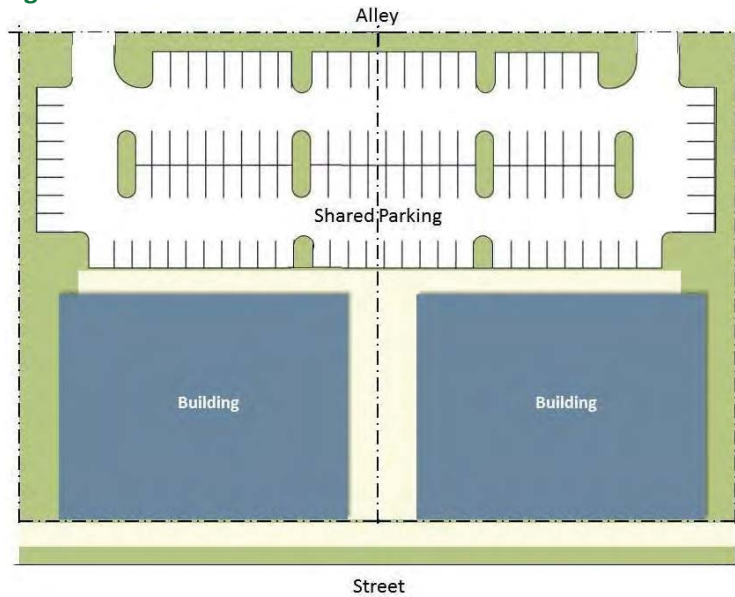


Figure 41: Shared Parking.



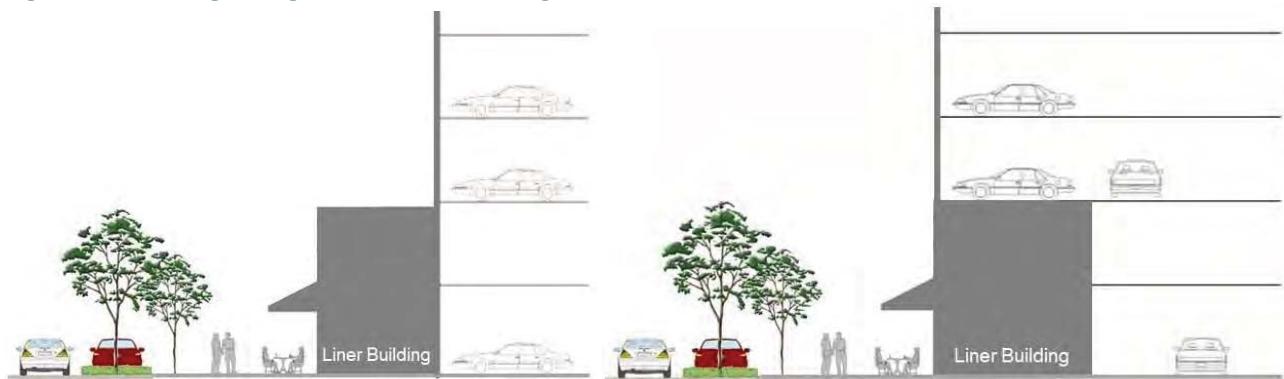
4. Parking Garages

- a. Parking structures facing Type A, B or C streets (see Section P) shall be placed behind a liner building that houses active uses (see standards for liner buildings in Section K.1.b). See Figure 43.
- b. Liner buildings are not required along other streets. However, any portion of a parking garage that is not concealed behind a building shall be screened to conceal all internal elements such as plumbing pipes, fans, ducts and lighting. Ramping should be internalized wherever possible. Exposed spandrels shall be prohibited (see Figure 42).

Figure 42. Exposed spandrels



**Figure 43: Parking Garages and Liner Buildings**



- c. Parking garages not concealed behind liner buildings or active uses (e.g. commercial, office, residential) shall provide a landscaping strip along the facade as follows:
  - i. The landscaping strip shall have a minimum depth of 8 feet; and
  - ii. A minimum of five (5) understory trees per 100 linear feet and a row of evergreen shrubs shall be planted along the strip. Vines growing on a metal mesh mounted on the wall of the parking garage are encouraged (Figure 44).

**Figure 44: Garage Landscaping**



- d. The exterior facades of all parking garages shall be designed as to achieve architectural unity with the principal structure(s) which they are intended to serve.
- e. Parking structures shall meet setback, height, façade articulation and glazing standards contained in this code.

**5. Parking for Single Uses**

Off-street parking for developments that propose only one type of land use shall meet the standards listed in Table 9. These standards shall be considered the maximum allowed for all single-use developments in the Village Center character zone. In all other zones, these are the minimum standards required. Spaces above or below the minimum/maximum may be permitted if the need is demonstrated by a parking study. Uses not specifically listed shall meet the parking requirements stated in the City’s Land Development Code.

**Table 9. Off-Street Parking Requirements**

Use	Vehicular Parking Spaces	Bicycle Parking
Single Family Residential	2/unit	NA
Townhouse/Multi-Family	3+ bedrooms: 2.5/unit 2 bedrooms: 2/unit 1 bedroom: 1.5/unit efficiency: 1.5/unit	1 per every 5 units
Live/Work Units	3+ bedrooms: 2/unit 2 bedrooms: 1.75/unit 1 bedroom: 1.5/unit efficiency: 1.5/unit	1 per every 5 units
Community/Cultural Center*	1 per 5 persons based on maximum occupancy permitted by fire code in the main assembly area. If no main assembly area, 3 per 1,000 sq. ft. of gross floor area.	0.7 per 1,000 sq. ft. of gross floor area
Government Use	3 per 1,000 sq. ft. of gross floor area.	0.7 per 1,000 sq. ft. of gross floor area
Day Care Facilities	1 per 10 persons based on the facility’s regulated capacity, with a minimum of 4 spaces, plus 1 parking space per every employee at maximum staff level	0.7 per 1,000 sq. ft. of gross floor area
Theater/Entertainment*	1 per every 3 seats, or 7 per 1,000 sq. ft. of gross floor area.	5% of required number of vehicular parking spaces
Office (all types)	4 per 1,000 sq. ft. of gross leasable area (GLA).	0.7 per 1,000 sq. ft. of gross floor area
Hotel/Motel	1 per room, and 60% of the required number of spaces for each integrated, secondary retail, restaurant, entertainment, or office use.	5% of required number of vehicular parking spaces
Restaurant	4, plus 1 for each 3 seats of seating capacity (indoor and outdoor)	1 per 1,000 sq. ft. of gross floor area
Commercial Retail	3.5 per 1,000 sq. ft. of gross leasable area (GLA).	5% of required number of parking spaces

*For uses not addressed in this Table or the LDC, parking requirements shall be determined by the City at the time of development plan approval.*

**6. Parking for Mixed-Use Developments**

When any land or building accommodates two (2) or more categories of uses the minimum total number of required parking spaces for each use may be reduced through shared parking.

Off-site parking facilities may be counted in shared parking calculations for private development if the facility is within five hundred (500) feet of the development, until the capacity of the off-site parking facility is reached. An off-site parking facility is any City or privately-owned facility not residing on the



property of the development. The off-site parking facility may or may not be owned by the owner of the development.

On-street parking spaces wholly adjacent to the property to be developed shall be credited toward off-street parking requirements.

The shared parking reduction shall be calculated as follows:

**Step 1:** Categorize the uses according to the ten (10) categories listed in the use column of Table 9.

**Step 2:** Add together the minimum required parking for each individual use category, using the ratios set out in Table 9.

**Step 3:** Subtract from the each individual sum the number of spaces which are reserved for use by specified individuals or classes of individuals such as spaces for emergency vehicles or for the handicap.

**Step 4:** Create a shared parking matrix by multiplying the results of Step 3 by the percentages listed in Table 10.

**Step 5:** Add together the cells containing the number of spaces in each of the six (6) vertical columns in the shared parking matrix.

**Results:** The minimum parking requirement is the highest sum resulting from the foregoing addition, plus the total number of spaces which are reserved for use by specific individuals or classes of individuals, minus the adjacent on-street parking. Table 11 shows an example of applying the shared parking methodology to a proposed mixed use development.

Several parcels may use an area wide parking program to provide the necessary parking collectively as follows:

- a. The minimum required number of parking spaces for an area wide parking program shall be calculated using shared parking methodology.
- b. The owners of those parcels that wish to be considered collectively with regard to parking shall enter into parking agreements that demonstrate how the parking requirements are satisfied.
- c. Adequate pedestrian connections among sharing uses and the parking facility shall be provided. The installation of barriers or the use of inadequate walkways that limit use of shared parking shall not be permitted.
- d. The parking agreement shall be in a recordable form acceptable to the City Attorney.
- e. The parking agreement shall be recorded by the property owners in the public records of Orange County, with a copy of the document indicating that such recording was provided to the City.

Table 10. Shared Parking Usage Percentages for Mixed-Use Development

USE	WEEKDAY			WEEKEND		
	1 am – 7 am	7 am – 6 pm	6 pm – 1 am	1 am – 7 am	7 am – 6 pm	6 pm – 1 am
Residential/ Townhouse	100%	60%	100%	100%	75%	95%
Flex Space /24-7 reserved parking	100%	100%	100%	100%	100%	100%
Community / Cultural Center	0%	100%	10%	0%	100%	30%
Government use	0%	100%	10%	0%	10%	0%
Day Care Facilities	0%	100%	0%	0%	0%	0%
Theater/ Entertainment	0%	40%	100%	0%	80%	100%
Office	5%	100%	5%	0%	15%	0%
Hotel/Motel	100%	55%	90%	100%	55%	90%
Restaurant*	20%	70%	100%	30%	75%	100%
Commercial Retail	0%	100%	80%	0%	100%	60%

\*not 24 hours

Table 11. Shared Parking Example

USE	Units/SF	Space per Unit or 1,000	Total	Less H.C.	Subtotal	WEEKDAY				WEEKEND							
						1am – 7am	Spaces	7am – 6pm	Spaces	6pm – 1am	Spaces	1am – 7am	Spaces	7am – 6pm	Spaces	6pm – 1am	Spaces
2 Bedroom Apt	52	1.75	91	2	89	100%	89	60%	53	100%	89	100%	89	75%	67	95%	85
Office	15,000	3	45	2	43	5%	2	100%	43	5%	2	0%	0	15%	6	0%	0
Retail	10,000	3.5	35	2	33	0%	0	100%	33	80%	26	0%	0	100%	33	60%	20
Restaurant	7,000	5	35	2	33	20%	7	70%	23	100%	33	30%	10	75%	25	100%	33
<b>Totals</b>			<b>206</b>	<b>8</b>	<b>198</b>		<b>98</b>		<b>153</b>		<b>151</b>		<b>99</b>		<b>131</b>		<b>137</b>

Note: 10 on-street parking spaces can be utilized for required parking.

As illustrated in Table 9, the highest parking space demand (153 spaces) occurs weekdays between 7 am and 6 pm. To this amount the 8 required handicap spaces are added and the 10 abutting “on-street” spaces are subtracted from the shared total resulting in 151 required off-street spaces.

Using the non-shared (traditional) methodology, a total of 206 spaces would be required (198 regular spaces plus 8 handicap spaces).

## 7. Additional Parking Reductions

Additional reductions may be approved if one of the following is met:

- a. A parking study is submitted demonstrating the amount of parking needed.
- b. Non-residential developments within a one-half mile from a transit center or bus stops are eligible for the following:
  - i. The minimum number of parking spaces may be reduced by up to 10% for sites in which the closest portion of the requested parcel is no more than a 1/8 of a mile (660 linear feet) radius from a bus stop.
  - ii. The minimum number of parking spaces may be reduced by up to 5 percent for sites in which the closest portion of the requested parcel is no more than a 1/4 of a mile (1320 linear feet) radius from a bus stop.

The distances specified shall be measured in a straight line from the nearest property line of the development site to the nearest bus stop.

## M. Landscape, Buffering and Screening

Landscape installation and irrigation shall be consistent with Section 5.01.00 of the City of Apopka Land Development Code, except for the following:

### 1. Landscape Materials

All plant materials shall be chosen from the Florida-Friendly Plant Database (Central Florida Region). This database, which is maintained by the University of Florida, Institute of Food and Agricultural Sciences (UF/IFAS), may be accessed online at: [www.floridayards.org/fyplants/index.php](http://www.floridayards.org/fyplants/index.php)

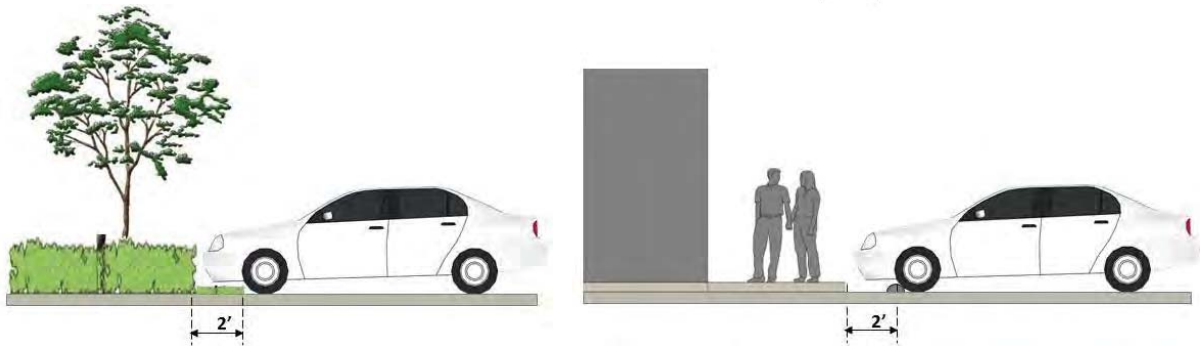
All proposed trees and plant materials shall be graded as Nursery Grade No. 1 or better as outlined by the Florida Department of Agriculture and Consumer Services, Division of Plant Industry "Grades and Standards for Nursery Plants" (latest edition, as revised from time to time).

### 2. Parking Lot Landscaping and Lighting

- a. Large parking lots shall be visually and functionally segmented into smaller lots with landscaped islands and canopy trees. The design of parking areas should avoid the appearance of large masses of parked cars. Landscape strips at least ten (10) feet wide shall be provided between parking bays of either head-in or diagonal parking. Trees shall be planted a maximum of fifty (50) feet on center along the length of the landscape strip.
- b. No more than ten (10) consecutive parking stalls are permitted without a landscape island a minimum of ten (10) feet wide and extending the entire length of the parking stall. A minimum of one canopy tree or either two understory trees or three palm trees shall be planted in each landscape island. A minimum of five (5) shrubs per 144 square feet shall also be planted in the landscape island.
- c. Parking lot layout, landscaping, buffering, and screening should minimize direct views of parked vehicles from streets and sidewalks; prevent spill-over light, glare, noise, and exhaust fumes from infringing on adjacent properties; and provide the required tree canopy shade.
- d. Any landscaping adjacent to the front of a parking space shall include a (2) foot wide strip of gravel, mulch or grass, so that the front of the parked vehicle can overhang without interfering with taller plantings (see Figure 45).

- e. Parking spaces adjacent to a sidewalk must have wheel stops placed two (2) feet from the sidewalk so that the car overhang does not reduce the width of the sidewalk (see Figure 45).
- f. At the time of planting, trees within rights-of-way and public parking areas shall meet the following standards:
  - i. Trees shall have a minimum caliper of two and a half (2.5) inches measured at six (6) inches above the ground, as defined in Part III, Article II: Land Use: Type, Density, Intensity - Apopka LDC.
  - ii. Trees shall have a minimum height of eight (8) feet at planting.
  - iii. Canopy trees that are planted closer than five (5) feet from the back of a curb, sidewalk, or building shall be planted with a root barrier control method approved by the City.
  - iv. Tree and site lighting locations shall not be in conflict.

**Figure 45: Parking Overhang**



- g. Parking lot light fixtures shall be designed so that light is directed onto the parking area and away from neighboring residential lots.
- h. The design, color, shape, style, and materials of the fixtures shall match or complement the style and materials of the buildings served.
- i. Lighting fixtures in parking lots adjacent to residential zones shall not exceed twenty (20) feet in height as measured from the adjacent grade to the top of the light fixture.

**3. Buffers and Screening**

Buffers shall be provided as required by the Land Development Code, except that no buffer shall be required between the building and the street, or between similar uses unless specifically required as part of a Public Hearing review.

Urban street walls (see Figure 46) are the only type of fence/wall allowed facing streets and alleys. A street wall shall be required along the perimeter of a surface parking lot that abuts a street or alley. Whenever a street wall is provided, it shall meet the following standards:

- a. The wall shall be a minimum of three (3) feet and a maximum of five (5) feet in height. Walls greater than three (3) feet in height above grade shall be no more than fifty (50) percent solid.
- b. Street walls shall be constructed of wrought iron, brick, masonry, stone, powder-coated aluminum or other decorative materials that complement the finish on the primary building. Chain link, wood and PVC street walls shall be prohibited.

- c. When a parking lot abuts a public right-of-way, ground cover, hedges, or shrubs shall be installed on both sides of the wall. The landscaping strips shall be a minimum of three (3) feet wide. The area in front of a street wall may be landscaped or used to expand the public sidewalk (see Figure 47).
- d. Breaks should be permitted in the street wall to provide pedestrian access to the site and for the purpose of tree protection.

**Figure 46. Street Wall Examples**



**Figure 47. Street Wall Location and Landscaping**



**N. Stormwater**

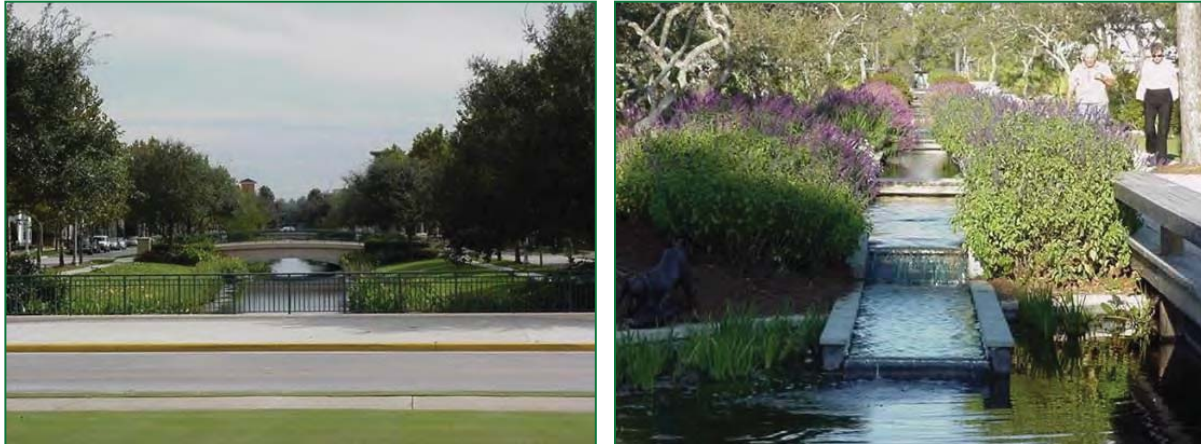
Developers are encouraged to connect to a master stormwater system, rather than providing an on-site facility. If a master stormwater system is anticipated, site specific ponds shall be removed and connection to the master system shall be required. Until such time as a master system is available, development is subject to the following requirements:

1. All retention areas shall be incorporated into the overall design of the project.
2. Wet stormwater areas shall be designed as amenities (see Figure 48). Features such as fountains or aerators are encouraged to accent the ponds and provide adequate aeration to prevent stagnation and fish kills. Other features may include bridges and boardwalks.
3. Wet bottom ponds in character zones other than Neighborhood and Employment may only be allowed subject to Special Exception approval.
4. Landscaping is required to soften the visual appearance of wet retention pond edges. Native trees and shrubs shall be used. No exotic invasive plants are permitted.



5. Where slopes require fencing, only ornamental metal will be allowed.
6. To reduce the size of stormwater ponds that are not designed as amenities, the use of porous concrete, underground storage, and exfiltration is greatly encouraged. Each of these options may increase the amount of developable land or undisturbed open space.

**Figure 48. Example of Integrated Retention Areas**



**O. Signs**

Development within the Kelly Park Interchange Form-Based Code Area shall comply with the sign standards of this section in addition to the standards contained in the citywide sign code. Billboard shall not be allowed within the Kelly Park Interchange Form-Based Code area. If any sign standards in this document are in disagreement with the existing Sign Code, the standards detailed in this document take precedent.

**1. Building Signs**

Each business shall be allowed up to two (2) building signs per business frontage, and each site may be eligible for a freestanding sign, as noted below.

**a. Number and Types of Signs Allowed**

- a. Two business identification sign attached to the building shall be allowed per business frontage on a public street. The types of signs allowed are as follows:
  - i. Wall Sign: A sign that is attached flat to a building wall.



- ii. Canopy Sign: A sign which is suspended from, attached to, supported from or forms a part of a canopy.



- iii. Awning Sign: A sign that is painted, silk-screened, stitched on, imprinted on or otherwise applied directly onto the fabric of the awning.



- iv. Projecting Sign (Bracket Sign) – A sign which is affixed and displayed perpendicular to any building wall or structure.





- v. Hanging Sign: a sign that is placed under a canopy, awning or arcade, perpendicular to the building façade, and not intended to be seen by motorists.



- vi. Window Sign: A permanent sign affixed to, or painted on either face of a window or glass door that leads to the exterior of the building. Signs suspended within three (3) feet behind the glass are also deemed window signs.



**b. Building Sign Size**

The aggregate area for all building signs together shall not exceed two (2) square feet in area for each foot of frontage of building displaying sign. The total square footage of wall signs allowed shall not exceed 200 square feet.

**c. Building Sign Standards**

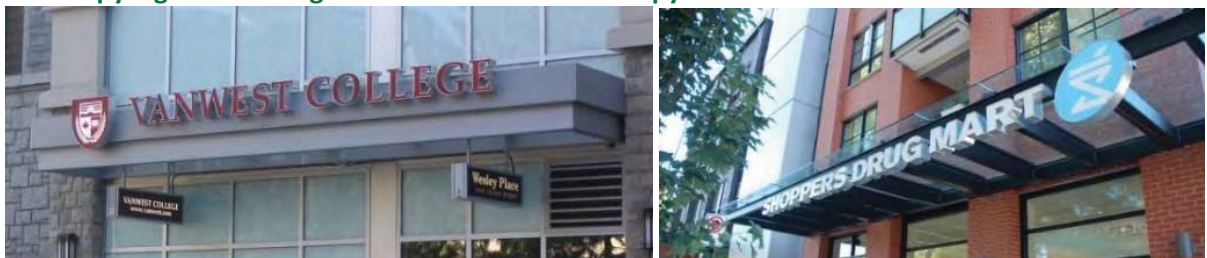
- i. Wall signs shall be either a panel or individual letters applied to the wall, shall not project from the wall by more than 12 inches, shall not extend above the top of the wall where it is located, and in the case of two story buildings, it shall be placed between the first and second floor windows. Signs painted directly onto the façade are not allowed.
- ii. The total area of wall sign shall not exceed 15 percent of the height of the façade where the sign is to be installed multiplied by the building frontage (see Section J.3 for calculation of building frontage), or two hundred (200) square feet, whichever is less.
- iii. Wall signs shall not extend closer than two (2) feet to the side edges of the façade.
- iv. Wall signs shall be permitted above the second story provided they are attached flat against the building wall fronting on or perpendicular to the Parkway, even if that is not a principal façade (see Figure 49).

Figure 49. Wall Sign above Second Story



- v. Projecting signs may be read horizontally or vertically and may extend into the building setback zone, but not over the public right-of-way. They shall have a clearance of 8 feet from the ground and shall not exceed the height of the building wall where installed.
- vi. Canopy signs shall not exceed 75 percent of the width of the canopy. They are allowed to be placed fully or partially above or below the edge of the canopy (see Figure 50), provided the sign consists of individual letters (as opposed to a panel). Canopy signs are also allowed to hang from the bottom of the canopy facing the street. An 8 foot clearance shall be provided.

Figure 50. Canopy Signs extending above and below the canopy



- vii. Awning signs may extend up to 75 percent of the width of the awning but shall not cover more than 30% of the surface of the awning facing the street.
- viii. Window signs (silk screen, vinyl letters, gold leaf, hand painted or neon) shall not occupy more than 25% of the glass window or door, and may be allowed for first and second story businesses.
- ix. Hanging signs shall not count toward the maximum sign area allowed, provided they are placed under the awning or canopy, perpendicular to the building, and near the front door of the business. Such signs shall have an 8 foot minimum vertical clearance as measured from grade to the bottom of the sign, and a maximum height of 2 feet.
- x. Portable signs, streamers and pennants are specifically prohibited.
- xi. Blinking lights, bulbs facing the road, changeable and moveable message boards and electronic message signs are not permitted.
- xii. Signs shall not obscure architectural details such as windows, cornice, decorative brickwork and storefronts. No portion of a building sign shall extend below the lowest point of the roof or above the top edge of the parapet of the building to which it is attached.



**d. Building Sign Illumination**

Signs may have interior or exterior illumination sources (see Figure 51). However, signs illuminated from an exterior light fixture are preferred. There shall be no illuminated signs facing a single family home.

**Figure 51. Permitted Sign Illumination**

*Preferred (exterior illumination):*



*Discouraged (internal illumination):*



**2. Free Standing Signs**

Freestanding signs, in the form of pole or monument signs (see Figure 52), or incorporated into the street wall, are allowed as follows:

**Figure 52. Pole and Monument Signs**



- a. Developments are allowed 1 freestanding sign per street frontage at a rate of 0.5 square feet of sign for every foot of site frontage on a street. The sign, however, shall not exceed 100 square feet.
- b. The only type of freestanding sign allowed in the Village Core and the Transitional Character District is a sign on the street wall. The sign shall not exceed a maximum of 36 square feet, shall be placed flat on the wall, and may reach a height of 6 feet measured from the ground (see Figure 53).

**Figure 53. Street Wall Signs**



- c. In the Interchange and Employment character zones, freestanding signs shall not be placed in front of or within 5 feet from any portion of the building meeting the street setback requirement. They may, however, be allowed in front of parking areas or where the building is recessed.
- d. Pole signs shall not exceed a height of 12 feet and monument signs shall not exceed 6 feet measured from the adjacent sidewalk. Monument signs are preferred to avoid visibility conflicts with street trees.
- e. Pole signs shall provide a clearance of 8 feet from the ground. The supporting poles may not exceed 2 feet x 3 feet.

**3. Multiple Use Developments**

A sign master plan for mixed-use developments shall be prepared and submitted for City approval.

## P. Street Standards

### 1. Responsibility for Improvements.

- a. The developer shall be responsible for the provision of streets within the development including curbing, the parkway (landscaping strip between the sidewalk and the travel lane) and sidewalks along all streets, other than State roadways.
- b. Along county roads, the developer shall comply with county requirements for improvements along the right-of-way if different than the requirements contained in this code.
- c. Developers shall consider transportation demand strategies, such as vanpool/ridesharing programs, parking management and pricing, transit vouchers, pre-tax incentives, telecommuting, flextime, and other trip reduction strategies to minimize vehicular traffic congestion.

### 2. Street Design

Streets in the Kelly Park Interchange Form-Based Code area must be designed with the primary goal of assuring pedestrian comfort, safety and accessibility. All streets must be public. Gated developments are prohibited. The design of each street must adhere to the specifications and cross-section illustrations for each street type provided in this section unless an alternative plan is approved by the City Engineer. The following standards shall also apply:

- a. Smaller curb radii than required in Table 12 may be used in conjunction with mountable curbs
- b. Type D Streets are permitted in the Neighborhood character zone only if connecting Type B streets to other Type B streets or collectors.
- c. Parking permitted on one side of street only on Type E streets if the existing right-of-way width is limited.
- d. Table 12 shows the location criteria for utilities. Dry utilities such as cable, electric and phone should be placed within the alley right-of-way. If no alley exists then they should be placed under the public sidewalk. Figure 55 shows an example of utility location within the right-of-way.
- e. Street trees planted within a landscape zone of less than 8' in width must utilize an acceptable method to ensure adequate area for tree roots (e.g. tree wells, tree grates, etc.). Landscape zones, where required, may be provided as bulb outs where parallel parking is provided. However, the minimum sidewalk width must then be widened by 2' and the required trees must be provided within the bulb outs.

Figure 54 shows the terminology used for the street components addressed in this section and Figure 56 shows a conceptual diagram of the street typology.

### 3. Complete Streets

Streets and pedestrian facilities should all incorporate the Complete Streets design concept wherever possible. Complete Streets serves the transportation needs of transportation users for all ages and abilities, including but not limited to pedestrians, bicyclists, transit riders, motorists, and freight handlers.

With a Complete Streets approach, roadway projects are uniquely planned and designed to serve the context of that roadway and the safety, comfort, and mobility of all users. In urban settings where high volumes of pedestrians, bicyclists, and transit users are expected or desired, a

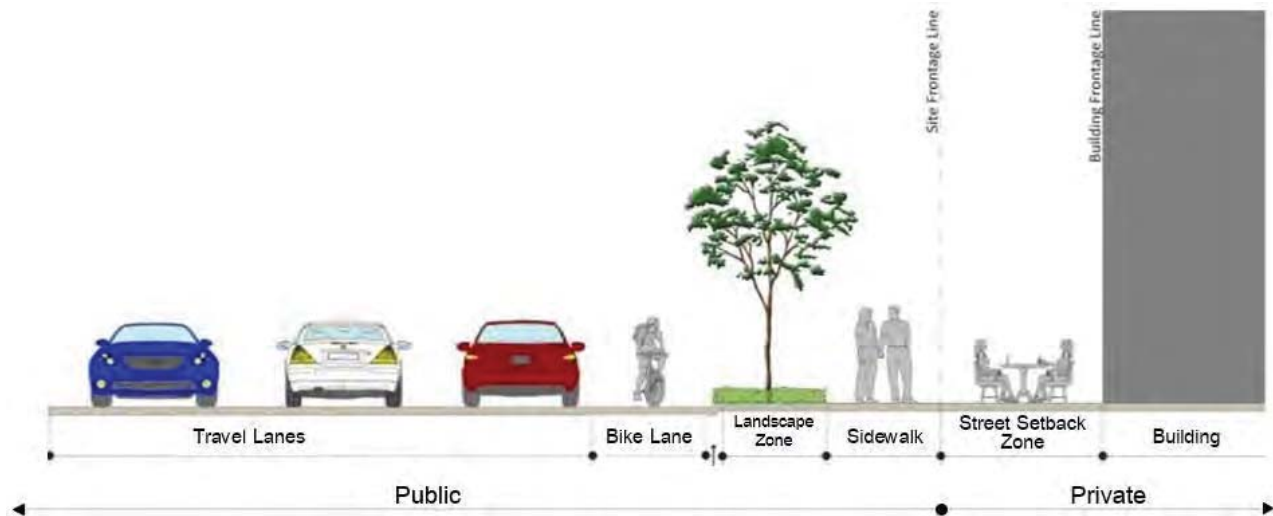


roadway could include features such as wide sidewalks, bicycle facilities, transit stops, landscaping, lighting, and frequent, safe pedestrian crossing opportunities.

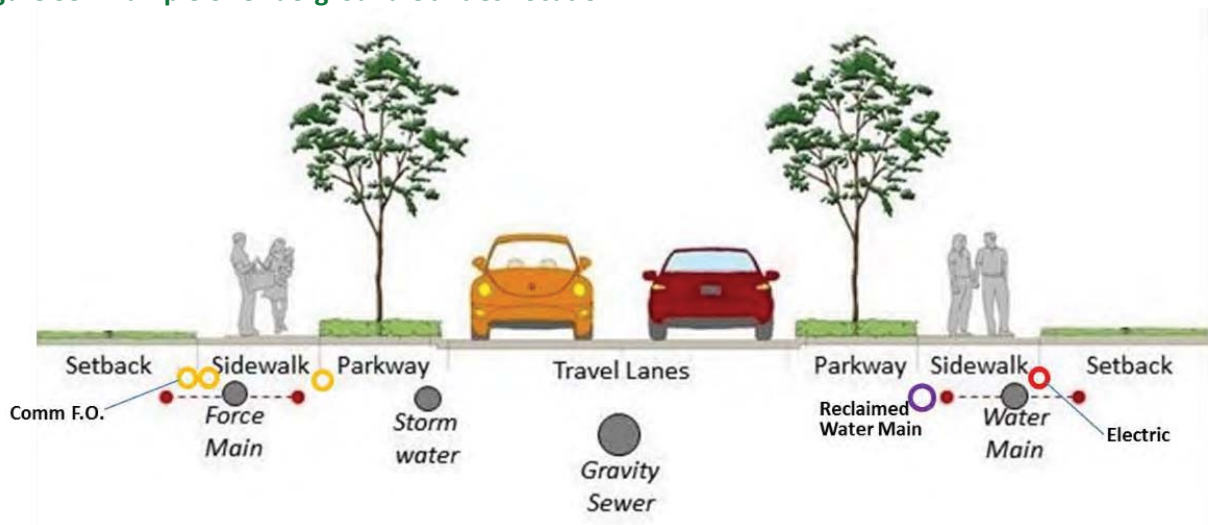
Complete streets promote connectivity by offering people access to an interconnected network of pedestrian, bicycle, transit and roadway facilities. These also help to spur private investment and enhance economic opportunity and prosperity.

Complete Streets provide opportunities for increased physical activity and improved community health by incorporating features that promote regular walking, bicycling, and transit use.

**Figure 54. Public Right-of-Way/Street Components**

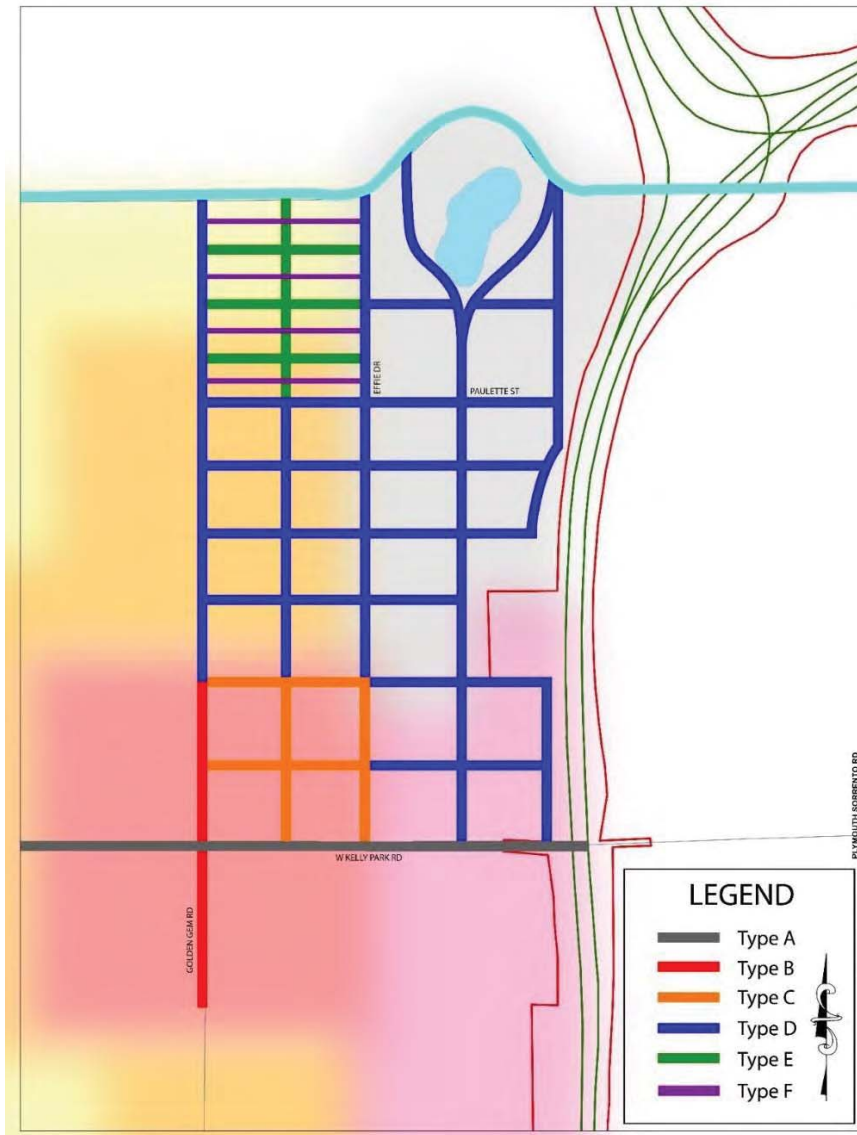


**Figure 55. Example of Underground Utilities Location**



See Table 12 for location by Street Type

Figure 56. Conceptual Diagram of Street Types



**Walkable Grid Design** – A fused grid design is encouraged to include varied street, sidewalk and pedestrian pathways throughout a development and linking developments.

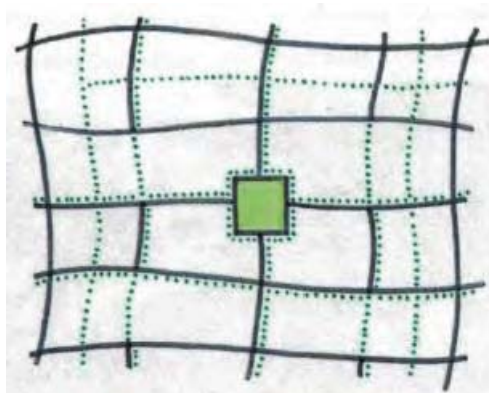


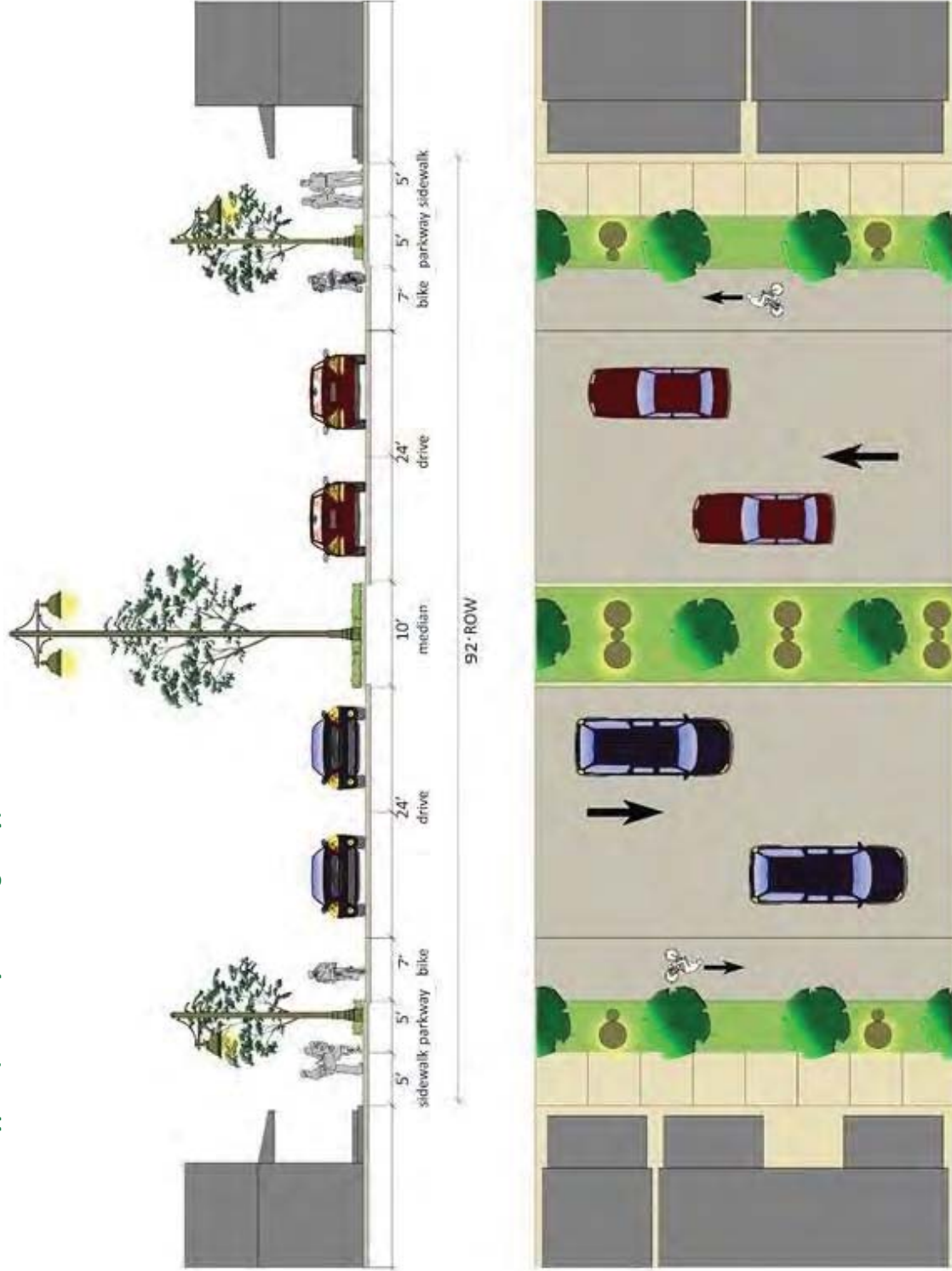
Table 12. Street Standards

Application	Type A (Gateway from Highway)	Type B (VC Access Streets)	Type C (VC Interior Streets)	Type D		Type E (Neighborhood)	Type F (Alley)
				Option 1 (No Parking)	Option 2 (with Parking)		
Character Zone	Interchange (Kelly Park Road)	Village Center (Golden Gem, Plymouth Sorrento)	Village Center	Transition Interchange Employment Neighborhood	Transition Interchange Employment Neighborhood	Neighborhood	All
Design Speed (max)	35 mph	30 mph	25 mph	25 mph	25 mph	25 mph	15 mph
<b>Widths</b>							
ROW Width (min)	92'	86'-92' depending on design	56'	60'-74' depending on design	54'-90' depending on design	46'-56' depending on design	16'
Traffic Lane/Width (max)	4 lanes/12'	2 lanes/12'	2 lanes/11'	2 lanes/11'	2 lanes/11'	2 lanes/11'	12' (one way only)
Bicycle Lane (min)	7'	7'	Sharrow	7'	7'	None	None
Parking Lane (min)	None	Parallel: 9' wide with landscaped bulb outs at end of parking aisle.	Parallel: 7' wide with bulb outs at end of parking aisle.	None	Parallel: 8' wide on one side (parking on both sides optional).	Unmarked. May be restricted to one side only.	None
Center Median (min)	10' min. with turn lane	10' min. with turn lane	None	Two-way left turn lane optional – 14'	Two-way left turn lane optional – 14'	Optional	None
<b>Edges</b>							
Curb Type	Type F	Type F	Type F	Type F	Type F	Type F	Ribbon
Corner Curb Radius (max.)(1)	50'	33'	15'	33'	33'	33'	NA
Landscape Zone Design/Width (min)	Landscape zone: 5' wide min.	Option 1: 5' wide landscaped strip Option 2: 4' wide tree grates/wells	Tree grates or planters/4' (included in sidewalk dimension)	Landscape zone: 6' wide min.	Tree grates/wells: 4' min. width and landscaped bulb outs at end of parking aisle; or landscape zone: 6' min.	Landscape zone: 6' wide min.	Landscape zone: 2' wide min.



Application	Type A (Gateway from Highway)	Type B (VC Access Streets)	Type C (VC Interior Streets)	Type D		Type E (Neighborhood)	Type F (Alley)
				Option 1 (No Parking)	Option 2 (with Parking)		
Landscape Type/ Spacing (min)	Medium Canopy Trees at 40' Spacing	Medium Canopy Trees at 40' min. Spacing, Understory Trees at 20' min. Spacing	Medium Canopy Trees at 40' min. Spacing	Medium Canopy Trees at 40' min. Spacing, Understory Trees at 20' min. Spacing	Medium Canopy Trees at 40' min. Spacing	Medium Canopy Trees at 40' min. Spacing, Understory Trees at 20' min. Spacing	None
Sidewalk (min)	5' min.	8' min. with landscaped strip 10' min. with tree grates	10' min. (includes landscape zone width)	6' min.	5' min. if tree wells used; otherwise 6'	5' min.	None
Lighting	See Streetscape Standards						
Utilities	See Streetscape Standards						
Water	Under bike lane	Under bike lane or under parallel parking	Under parallel parking or sidewalk	Under bike lane	Under bike lane or under parallel parking	Under parallel parking lane or as easement in front yards	Under travel lane
Reclaimed	Under bike lane	Under bike lane or under parallel parking	Under parallel parking or sidewalk	Under bike lane	Under bike lane or under parallel parking	Under parallel parking lane or an easement in front yards	Under travel lane
Sanitary Sewer	Under travel lane	Under travel lane	Under travel lane	Under travel lane	Under travel lane	Under travel lane	Under travel lane
Dry Utilities (cable, electric, phone)	Under sidewalk	Under sidewalk	Under sidewalk	Under sidewalk	Under sidewalk	Under sidewalk	Under sidewalk

Figure 57. Street Type A (Gateway from Highway)



NOT TO SCALE

Figure 58. Street Type B (Village Center Access Streets)

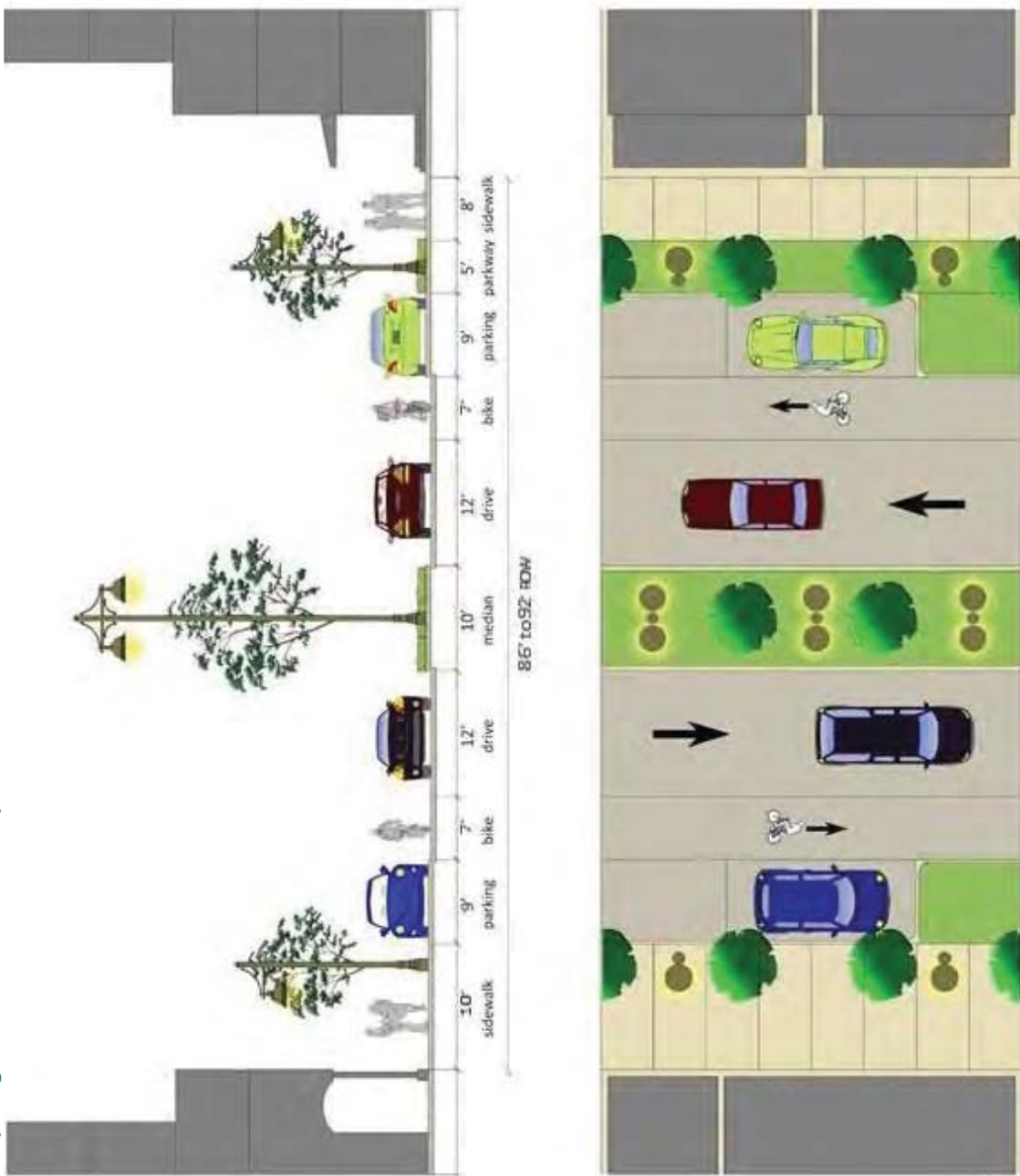
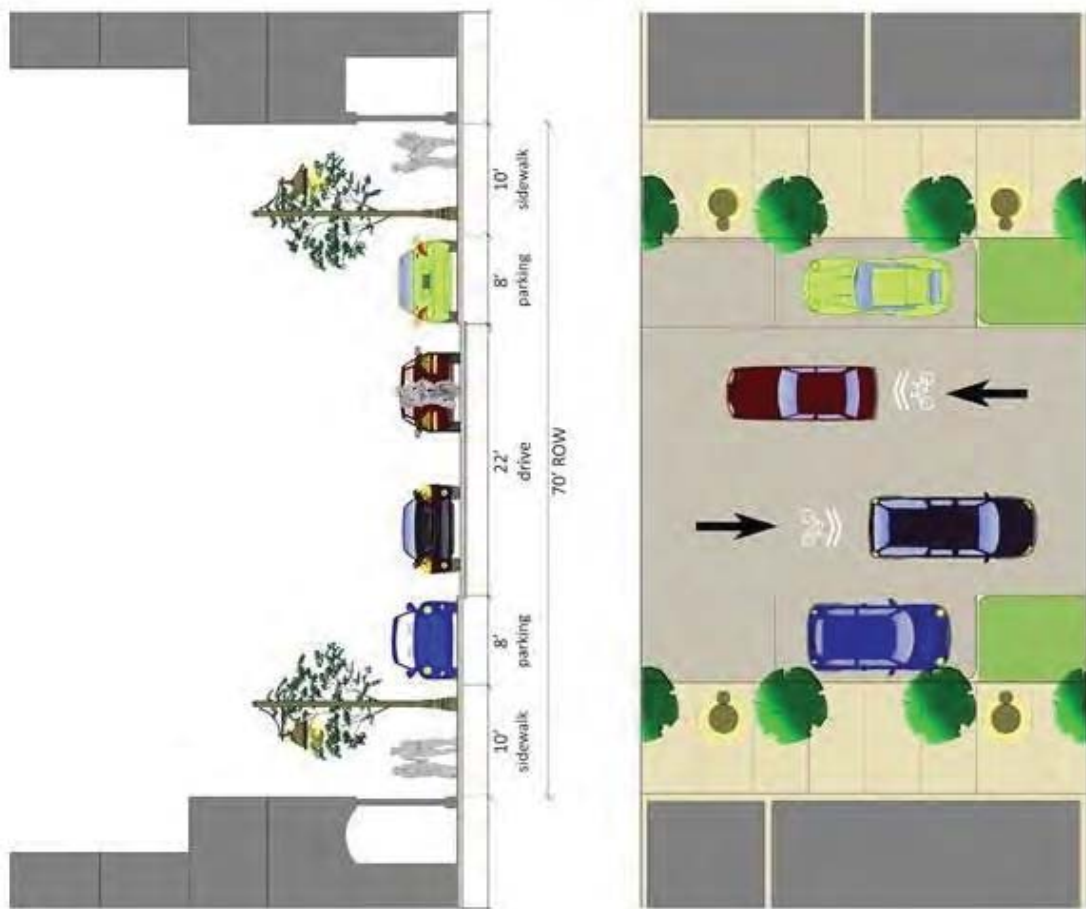
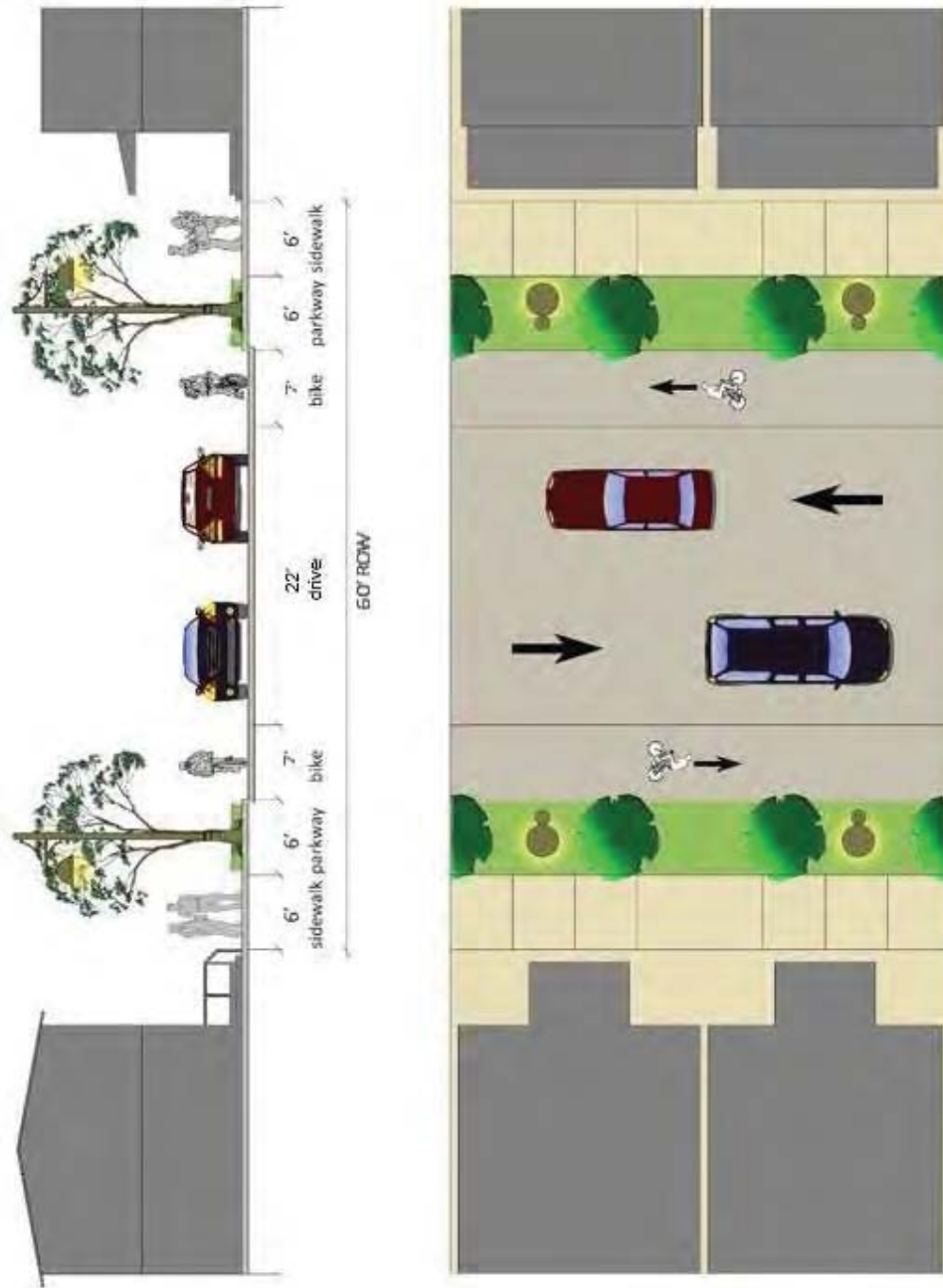


Figure 59. Street Type C (Village Center Interior Streets)



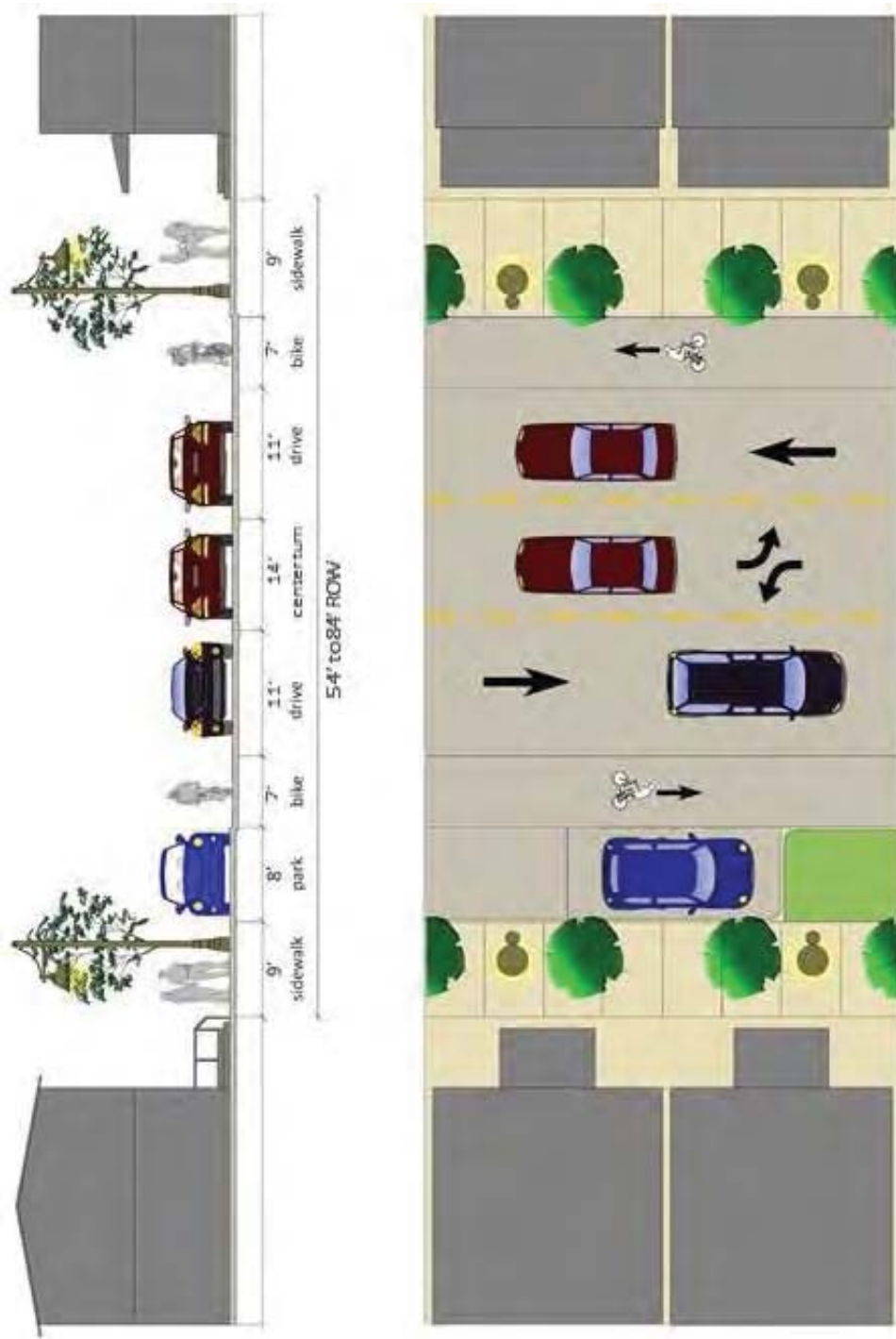
NOT TO SCALE

Figure 60. Street Type D (Transition Areas Option 1)



NOT TO SCALE

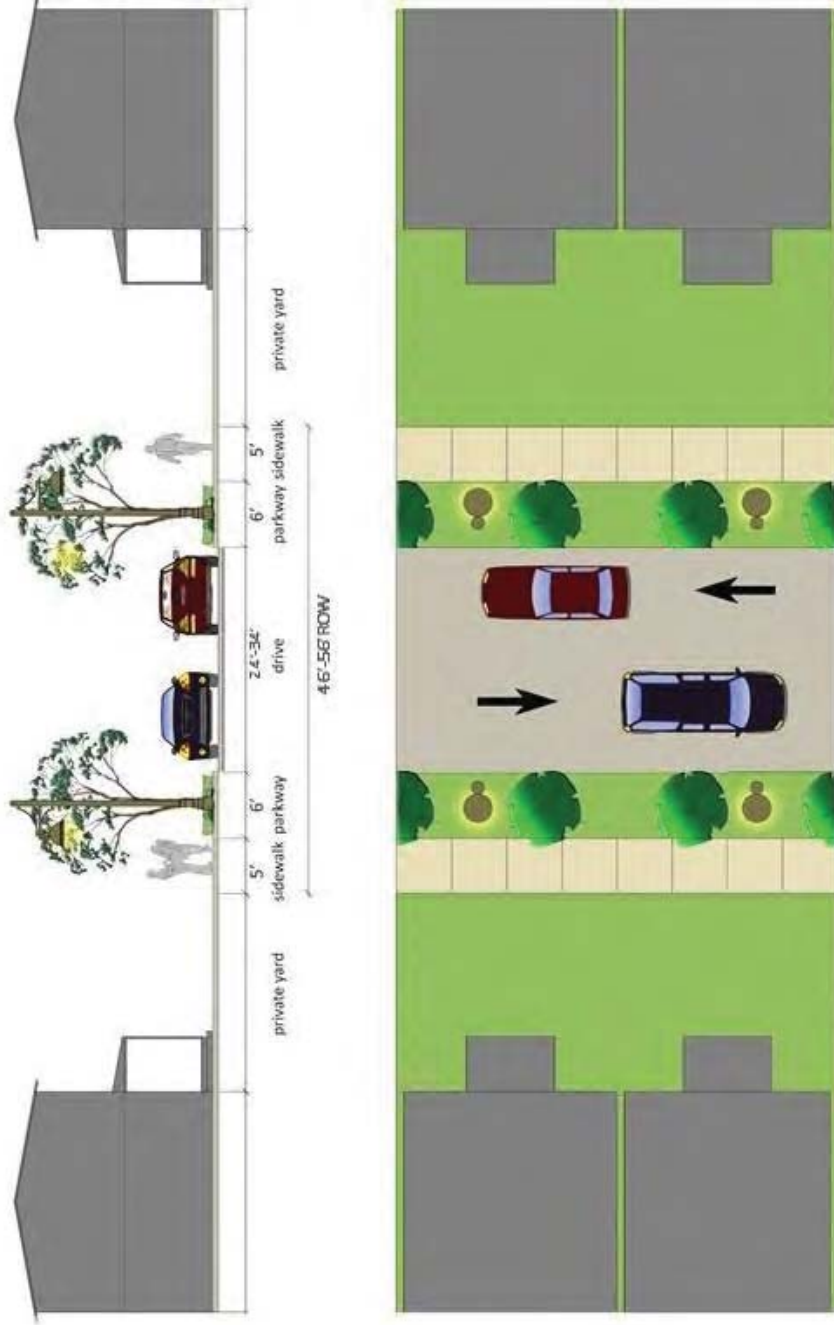
Figure 61. Street Type D (Transition Areas Option 2)



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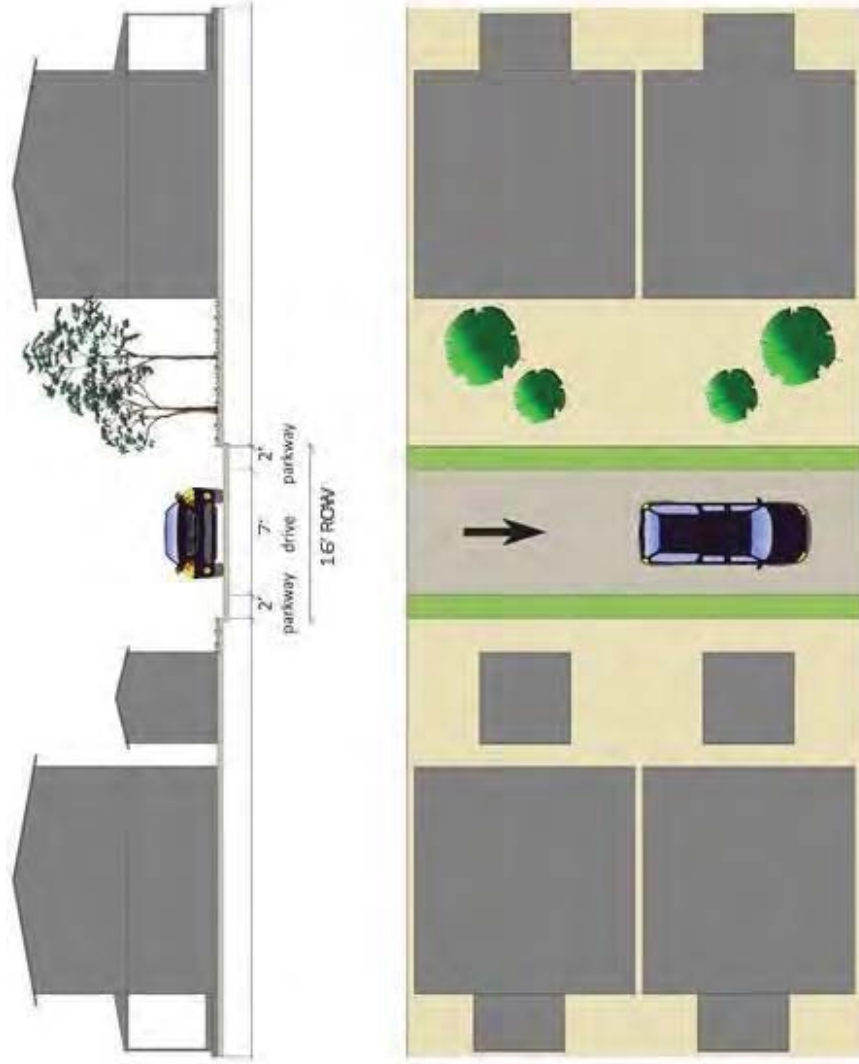
Figure 62. Street Type E (Neighborhood)



NOT TO SCALE



Figure 63. Street Type F (Alley)



NOT TO SCALE

**4. Improvements within the Public Zone**

The configuration of the landscape zone and sidewalk, as well as the installation of lighting, landscaping and tree furniture within the landscape zone, are the responsibility of the applicant in conjunction with the development of a site. The following sections contain specifications for street furniture and landscaping. These are the preferred alternatives, but other designs and specifications may be approved through the site plan review process as long as the alternative designs are compatible with the recommended alternatives.

**a. Landscape Zone Design**

The design of the landscape zone varies depending on the street type as follows.

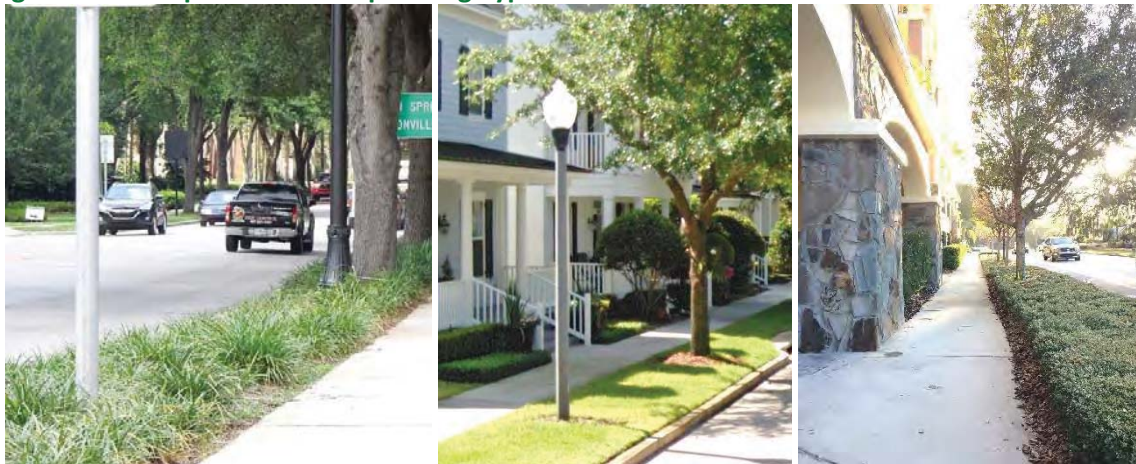
- i. Along Type B and C streets, the landscape zone shall be used to expand the sidewalk. Therefore, trees shall be planted within round or square black tree grates. Raised planters or planter boxes may also be approved through the site plan review process (Figure 64).

**Figure 64. Examples of Landscape along Type B and C Streets**



- ii. Along all other streets, the landscape zone shall be used to buffer the pedestrians from the vehicular traffic. Therefore, sod, shrubs, ground cover and/or accent plants and street trees shall be planted within the landscape zone (Figure 65). If sod is approved, it shall not exceed twenty-five (25%) of each landscaped area.

**Figure 65. Examples of Landscape along Type B and C Streets**



- iii. Along streets which currently have swales (not allowed on new streets), the street trees may be moved to the front yard of the private property.

**b. Street Trees**

- i. A four-(4) inch canopy tree (minimum caliper at planting) shall be planted every forty (40) feet on center in the landscape zone and central median.
- ii. There shall be a minimum of twenty-five (25) square feet of mulch around each tree, unless a tree well is used.
- iii. Tree grates/wells, where allowed, shall be at least four (4) feet wide.
- iv. The recommended street trees include D. D. Blanchard Magnolia, Live Oak Cultivar and palm trees. Alternative species may be approved through the site plan review process.
- v. Palm trees shall be limited to forty (40) percent of the total tree requirement.
- vi. The use of structural soils (aggregate based soil mix) or modular suspended pavement systems such as Silva Cell ([www.deeprout.com](http://www.deeprout.com)) should be considered for street trees. Both methods have been proven to be effective in areas with limited planting space. Additionally, these planting techniques provide a sub-base that can support the above ground infrastructure, promote healthy root growth, and reduce root damage to streets, sidewalks and utilities.
- vii. The use of root barriers (e.g. BioBarrier® or DeepRoot Tree Barrier systems) should be considered to prevent damage to utility pipes from tree roots. When installed correctly, a root barrier forces roots to grow downward against the wall surface of the barrier and away from streets, sidewalks and utilities. Each method will increase the cost of tree installation, but will minimize the need for future street, sidewalk and utility repairs as well as corresponding damage to trees during maintenance activities.

**c. Sidewalks and Crosswalks**

Construction specifications for public sidewalks can be requested from City of Apopka Engineering Department. Sidewalk and crosswalks within the right-of-way shall also meet the following standards:

- i. Crosswalks are required at all intersections, except where Type E streets intersect with other Type E streets or alleys.
- ii. For intersections along Type B and C streets, the crosswalks shall be marked with stamped asphalt (antique red brick color). All other streets shall have, at minimum, painted crosswalks consistent with FDOT standards. See Figure 66.



Figure 66. Conceptual Streetscape Diagram

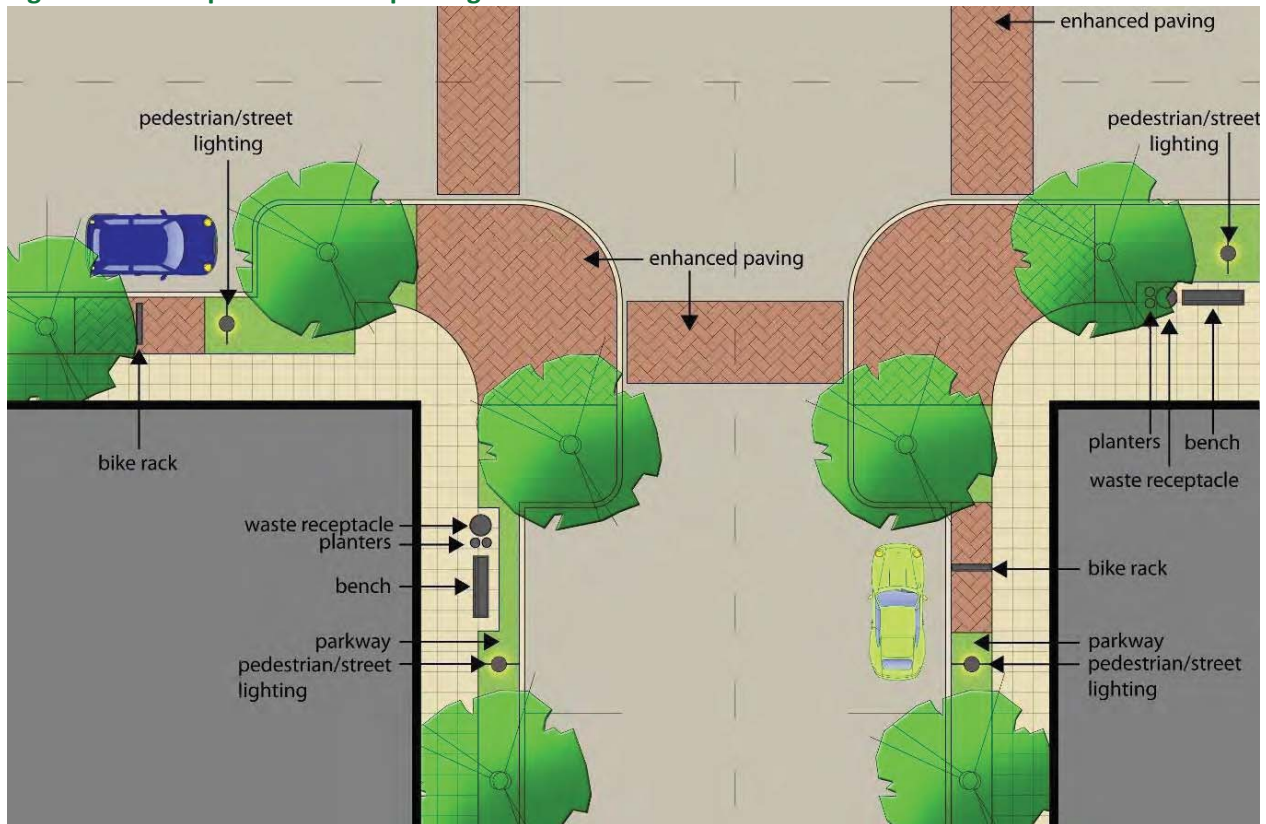


Diagram not to scale

**d. Street Furniture**

Street furniture includes benches, waste receptacles, and bike racks. Developers will be required to provide the required street furniture along all streets within and peripheral to their project. It shall be the property owners’ responsibility to ensure proper maintenance of the street furniture in the public right-of-way adjacent to their property.

- i. General Regulations - The following standards apply to streets and public areas in all character zone within the Regulating Plan area, with the exception of Transition and Neighborhood character zone streets:

- (a) Figure 67 shows examples of the street furnishing style to be used along all public streets and open spaces.

Figure 67. Street Furniture Samples



- (b) Developers are encouraged to place the required bike racks within the public right-of-way between the curb and required sidewalk. The bike rack shall be set perpendicular to the street so that parked bicycles do not impede pedestrian circulation. Required bike parking may also be installed within public open spaces. Required bike parking may be consolidated into a single location between neighboring property owners within a block face.
- (c) There shall be one (1) waste receptacle and one (1) bench at each corner in the Village Center and Interchange character zones.
- (a) In addition to the corner waste receptacle and bench, one (1) more bench and one (1) more waste receptacle shall be provided mid-block within the Village Center. They shall be located on the street side of the sidewalk and the bench shall be shaded.

**e. Street Lighting**

Lighting shall address both pedestrian as well as vehicular areas and shall be appropriately designed for the width of the roadway, as follows:

i. General Regulations

- (a) Street lights shall be installed in all character zones. Pedestrian lighting is also required in the Village Center, Transition and Employment character zones.
- (b) Street and pedestrian lighting shall be placed between the curb and required sidewalk.
- (c) All lights shall be LED, and shall have Dark Sky optics and cut-off luminaries to reduce light pollution.
- (d) Alternating pedestrian lights shall feature twin banner arms in the Village Center and Interchange character zones. The banners could be seasonal in nature or used to promote public events.
- (e) Double head streetlights may be placed in the landscaped median.
- (f) Developers may work with Duke Energy to obtain the following type of street lights, or propose a different design for specific neighborhoods. The design will be reviewed in conjunction with the development plan.



**Street Lights**

Duke Energy:  
 Fixture: Clermont  
 Pole: Promenade (25' for pedestrian lighting; 35' for street lights)  
 Color: Black  
[www.duke-energy.com](http://www.duke-energy.com)



- ii. Two Lane Roads
  - (a) Decorative street lamps are to line both sides of the street at a spacing to achieve 0.6 average foot-candles of illumination.
  - (b) Light poles shall not exceed twenty-five (25) feet in height.
- iii. Four Lane Roads
  - (a) Decorative street lamps are to line both sides of the street at a spacing to achieve 1.5 average foot-candles of illumination.
  - (b) Light poles shall not exceed thirty-five (35) feet in height.

**Q. Open Space Requirements**

Open space includes active and passive outdoor recreational areas designed to be used by the general public. Open space shall be provided in each character zone. Table 13 lists the minimum acreage and the types of open space that may be allocated within each character zone. The required acreage is calculated per zone but shall be applied to each parcel unless a common area exists or is provided to meet the requirement for the entire zone. The City maintains a database of specific acreage to ensure character zone minimums are maintained. The acreage can be implemented as a series of smaller interconnected open spaces as described in the next section.

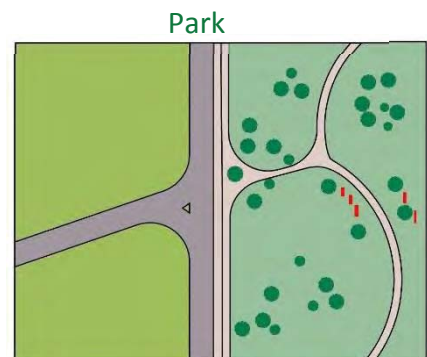
**Table 13. Required Civic Space Acreage**

	Village Center	Employment	Interchange	Transition	Neighborhood
Minimum Acreage of Open Space Required (% of character zone area)	10%	20%	15%	15%	20%
Park		X			X
Green	X	X	X	X	X
Square	X	X		X	X
Plaza	X	X		X	
Playground				X	X

**1. Park**

A natural preserve available for unstructured recreation consisting of paths, trails, meadows, benches, woodland, and open shelters, all naturalistically disposed.

- a. Parks are often irregular in shape, but may be linear to follow natural corridors.
- b. Parks must front on at least one street.
- c. The minimum recommended size shall be 15 acres.



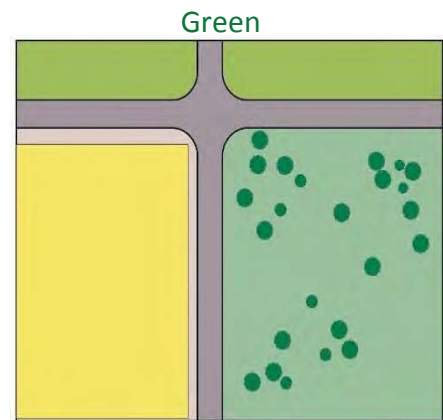




**2. Green**

An open space for unstructured recreation. Greens consist of lawns, trees, paths, benches, and open shelters, all informally arranged.

- a. Greens may be spatially defined by landscaping rather than building frontages.
- b. Greens must front on at least two streets.
- c. The minimum recommended size shall be 2 acres and maximum recommended size shall be 15 acres.

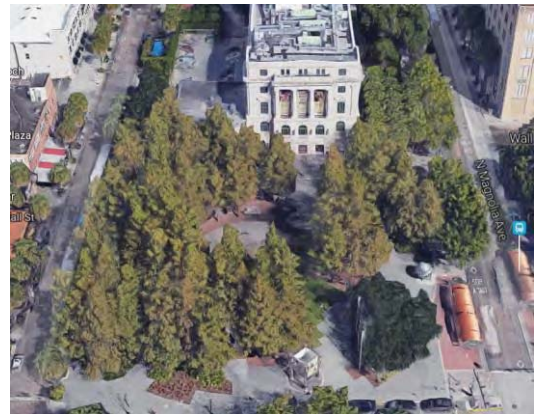
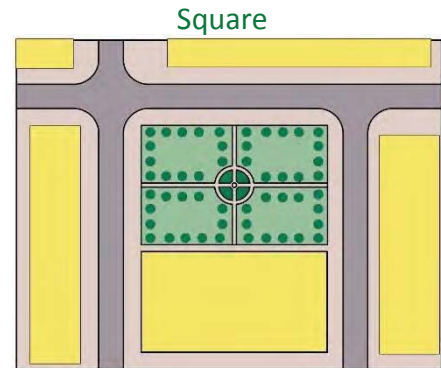




### 3. Square

An open space for recreation and civic purposes consisting of paths, lawns, and trees, all formally arranged. A square is spatially defined by abutting streets and building frontages.

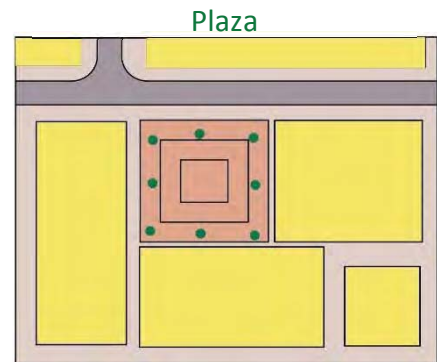
- a. Squares shall be located at the intersections of important thoroughfares.
- b. Squares must front on at least 2 streets.
- c. The minimum recommended size shall be 1 acre and the maximum recommended shall be 5 acres.
- d. Façades facing the square should have at least forty (40) percent of their first floor's primary façade in transparent windows.



### 4. Plaza

An open space for commercial and civic purposes consisting primarily of paved surfaces. A plaza is spatially defined by building frontages.

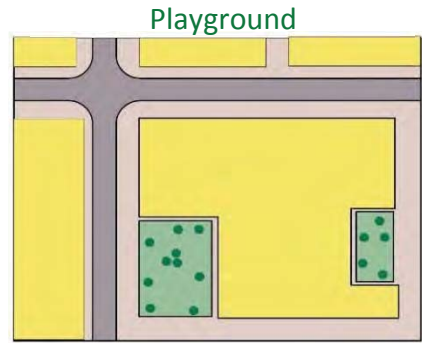
- a. Plazas shall be located at the intersections of important streets.
- b. Plazas must front on at least 1 street.
- c. The minimum recommended size shall be one quarter of an acre and the maximum recommended shall be 2 acres.
- d. Façades facing the plaza should have at least forty (40) percent of their first floor's primary façade in transparent windows.



**5. Playground**

A fenced open space designed and equipped for the recreation of children.

- a. Playgrounds shall be located within walking distance of surrounding neighborhoods.
- b. Playgrounds may be freestanding or located within parks and greens.
- c. There are no minimum or maximum size requirements.



**R. Development Bonuses and Transfer of Development Rights**

Developments in the Kelly Park Interchange Form-Based Code area may be eligible for building height and/or intensity/density bonuses and for transfer of development rights (TDR). The maximum densities, intensities and height possible through bonuses and TDRs are stated in Tables 4 and 5.

**1. Bonuses.**

Development projects within the Kelly Park Interchange Form-Based Code area that meet all the standards contained in this document may be eligible to achieve the additional building height and/or density and/or intensity noted in Tables 4 and 5 as follows. Development sites may receive more than one bonus. However, the density, intensity and height shall be not exceed the maximum noted in Tables 4 and 5.

- a. *Mixed-Use.* Developments that include a *vertical* mix of residential and commercial or office may be entitled to the maximum density and intensity allowed with the bonus, and an additional floor for every floor used for non-residential use. The residential portion shall include at least 6 residential units to qualify for the bonus, the non-residential portion shall occupy at least 75% of each floor used to obtain the bonus.
- b. *Public Open Space & Amenities.* Developments that include public open space (urban plaza or park) at least 3,000 square feet or larger are entitled to the maximum density and intensity allowed with bonus, and one (1) additional floor above the permitted base height for every 1,500 square feet of public open space provided. The urban plaza or park shall not be enclosed, shall be easily accessible by the public, include amenities (landscaping, hardscaping, and furnishing), and be privately-owned and maintained, but open to the public.
- c. *Parking garages.* If located below or above the residential, commercial or office space, the development may be entitled to one (1) additional floor for each floor of parking garage. See Section L.4 for parking garage standards.

## 2. Transfer of Development Rights.

All or some of the development potential of a site within the Kelly park Interchange Form-based Code area may be transferred to another site also within the Form-Based Code area, whether they are within the same character zone or not. The applicant will be required to record a legal document restricting the future development of the sending site. The applicant shall also be required to prepare a management plan for the sending site specifying the plan for the future use, maintenance and ownership of the site.

## 3. Location Restriction.

Developments utilizing the bonus system or receiving the transfer of development rights shall not have any buildings located within 100 feet from a neighborhood character zone or single-family residentially-zoned property.

## 4. Review and Approval.

Requests for bonuses or TDRs do not require a separate application. They shall be noted on the site plan, and shall be reviewed and approved concurrently with the overall master plan, to ensure all other requirements of the Code, including the requirements of this Chapter, are met. Applicants requesting approval of bonuses and TDRs are still eligible to apply for variances and modification of standards, but under separate application.

## S. Definitions

The following definitions are provided to complement the definitions found in the Land Development Code.

**Awning:** A sheltering screen, usually of canvas fabric, supported and stiffened by a rigid frame, extending over or before any place which has windows, doors, outside walks or the like, and providing shelter or protection against the weather.

**Big Box Development:** A retail and/or wholesale commercial establishment (store) with more than seventy-five thousand (75,000) square feet of gross floor area, which may include a home improvement center or a membership warehouse club.

**Bike Lane:** A portion of a roadway which has been designated by signing and paving markings for the preferential or exclusive use by bicycles.

**Block:** A group of lots existing within well-defined and fixed boundaries, usually being an area surrounded by streets or other physical barriers and having an assigned number, letter, or other name through which it is identified.

**Block Face:** That portion of a block which abuts an individual street.

**Common Area:** Any part of a development designed and intended to be used in common by the owners, residents or tenants of the development. These areas may contain such complementary structures and improvements as are necessary and appropriate for the benefit and enjoyment of the owners, residents or tenants.

**Community Center:** A building used for recreational, social, educational and cultural activities, usually owned and operated by a public or non-profit group or agency.

**Connection (Vehicular):** A driveway, street, turnout, or other means of providing for property access to or from a street or another property. For the purpose of access, two one-way connections to a property may constitute a single connection.



**Drive-Through Facility:** Any use which by design, physical facilities service or procedure encourages or permits customers to receive services, obtain goods or be entertained while remaining in their motor vehicles. This term includes "drive-in" and "drive-up" facilities.

**Dwellings, Attached (Townhouse/Row house):** A housing unit which is subdivided into one or two family housings, each of which has at least its own front or rear yard and is attached to abutting housings by approved masonry party or partition walls, thus creating distinct and non-communicating one or two family housings. For the purpose of this code, attached dwellings are classified as multi-family.

**Dwellings, Multi-Family:** Any group of three or more housing units occupying a single building site, whether composed of one or more than one principal building.

**Easement:** Any strip of land for public or private utilities, drainage, sanitation, access, or other specified uses having limitations, the title to which shall remain in the name of the property owner, subject to the right of use designated in the reservation of the servitude.

**Façade:** Exterior wall of a structure.

**Facade – Primary:** The exterior wall(s) of a structure that face a public right-of-way. A building on a corner lot has two primary facades.

**Façade - Secondary:** The exterior wall(s) of a structure that do not face a public right-of-way.

**Lot Frontage, Primary:** That side of the lot abutting a street along the narrow dimension of the lot.

**Lot Frontage, Secondary:** That side of the lot abutting a street which is not the primary frontage.

**Lot Line (or Property Line):** Any legal boundary of a lot. Where applicable, the lot line may coincide with the right-of-way line.

**Massing:** The width, volume and proportions of a building and its parts.

**Museum (or Art Gallery):** A building or structure used for the housing and display of historical objects, artifacts and visual arts.

**Parapet:** A low, protective wall constructed as the continuation of the exterior wall to a building and placed along the entire perimeter of the roof of a building.

**Parking Aisle:** An area within a parking facility intended to provide ingress and egress to parking spaces.

**Parking, off-street:** An independently accessible off-street storage space, either outside or within a structure, for the parking of motor vehicles.

**Parking Facility:** Any off-street area or structure for the parking of motor vehicles.

**Parking Lot:** An off-street, ground-level area for the parking of motor vehicles.

**Pedestrian Access:** An improved surface which connects the public right-of-way with private property or a building entrance.

**Principal Use or Structure:** The primary or predominant use or structure of any lot, as distinguished from accessory uses and structures.

**Primary Street:** The main street with which a building fronts regardless of the postal address of the property.

**Public Use:** This shall include community centers, meeting halls, recreation centers, clubhouses, schools, public libraries, religious institutions museums and galleries. Performing arts auditoriums and facilities, and municipal or government buildings.

**Public Open Space Use:** A landscaped or naturalistic area used primarily for passive recreation, active recreation, visual amenity or for purposes of environmental conservation. These uses include: parks, plazas, squares, greenspaces, pedestrian and bicycle pathways, outdoor recreation facilities, wetlands, woodlands, and native plant community conservation areas and preserves, public parks, and stormwater facilities that are visual amenities. An Open Space Use is accessible to all residents. An Open Space Use does not include uses requiring membership. An Open Space Use may be privately owned, owned in common, or publicly owned.

**Recreation, Indoor:** Any premises (whether public or private) where the principal use is the provision of indoor amusements, sports, games, athletic facilities, or other indoor recreational facilities and/or services except shooting ranges.]

**Recreation, Outdoor:** Any premises (whether public or private) where the principal use is the provision of outdoor amusements, sports, games, athletic facilities, or other outdoor recreational facilities and/or services except golf courses. For the purpose of this code, this term includes miniature golf, go-cart tracks, and water slides; but does not include golf courses.

**Retail, General:** Any premises where the principal use is the sale of merchandise in small quantities, in broken lots or parcels, not in bulk, for the use or consumption by the immediate purchaser. This shall include but shall not be limited to apparel, shoes, appliances, art supplies, automotive supplies, camera and photography supplies, furniture, guns and ammunition, hardware supplies, toys, crafts, jewelry, lawn and garden supplies, retail nurseries, musical instruments and supplies, office equipment, office supplies, paint, wallpaper, pets, stereos, televisions, florists, tobacco shops, candy, nut and confectionery shops, sporting goods, trading stamps and redemption outlets.

**Retail, Neighborhood:** Any establishment, or groupings thereof which generally serve the day-to-day retail needs of a residential neighborhood which shall include but shall not be limited to food stores, convenience stores, drug stores, liquor stores, newsstands, bakeries, delicatessens, dairy product stores, meat and seafood shops, and produce markets

**Roof Line:** The juncture of the roof and the perimeter wall of the structure.

**Financial Institution (or Bank):** Any premises where the principal use is concerned with such activities as banking, savings and loans, loan companies or investment companies.

**School:** A facility used for education or instruction in any branch of knowledge, and including the following: elementary, middle, and high schools, whether public or private; colleges, community colleges and universities, vocational and professional schools giving instruction in vocational, professional, technical, industrial, musical, dancing, dramatic, artistic, linguistic, scientific, religious or other special subjects.

**Service, Business:** Any establishment offering primarily services to the business community and to individuals. Such services shall include but shall not be limited to advertising agencies, blueprinting services, interior cleaning services, computer and data processing services, detective agencies and security services, insurance agencies, management consulting and public relations services, news syndicates, personnel services, photofinishing laboratories, photography, art and graphics services, financial services (other than banks), and printing services with no use or storage of noxious chemicals apparent off-site (printing services using noxious chemicals are classified as an Light Industrial)..

**Service, Personal:** Any establishment that primarily provides services generally involving the care of a person or a person's apparel which shall include but shall not be limited to barber shops, beauty salons, seamstress shops, shoe repair and shining shops, coin operated laundry, optician shops, tanning salons, health clubs, diet centers, nail salons, pick-up dry cleaners and pet grooming shops.

**Square:** A landscaped open area bounded on at least two sides by a public right-of-way. A Square shall be located adjacent to the Village Center or inside the Village Center. A Square shall provide pedestrian use, passive recreation, and visual amenity use only; active recreation uses are prohibited.

**Street Wall:** A wall continuing the building volume along a street to screen areas such as parking lots, and to frame public areas such as courtyards and cafes.

**Theater:** A building or part of a building where the principal use is the showing of motion pictures, or of dramatic musical or live performances.

**Transit Centers:** Places where people change between vehicles or transportation modes (i.e. bus stations, airports, train stations). The Centers may include limited support retail uses.

**Transit Oriented Development** A development that makes provision for transit in the design of the site plan. The design may include provisions for bus turning radii, pavement that can support the weight of transit vehicles, limiting conflicts between pedestrians and transit vehicles and between general traffic and transit vehicles, and facilitating walking between buildings and transit stops. Other factors that may be considered include review of internal roadway and parking area, building placement, garage clearances, as well as recommendations on bus zones, shelter, awnings, lighting fixtures and other improvements.

**Vehicle:** Any device or conveyance for transporting persons or property over the public streets, including, but not limited to, any automobile, motorcycle, motor truck, trailer, van, semi-trailer, tractor-trailer combination and boat or boat trailer.

**Vehicle Service Station:** Any building, structure or land used for automotive maintenance, servicing, repair, tune-ups, car washing, or towing.

**Vehicle Service, minor:** A retail business selling motor vehicle fuels, related products and providing vehicle services. Body work is not permitted.

**Vehicle Service, major:** A retail business selling motor vehicle fuels, related products and providing vehicle services, including body work.

**Vehicular Use Area:** An area used for the display or parking of any and all types of vehicles and equipment, whether self-propelled or not, and all land upon which vehicles traverse the property as a function of the principal use.

**Yard, Street Side:** A yard extending across the side of a corner lot between the rear line of the front yard and the front line of the rear yard, and between the principal building and the street right-of-way line, and being the minimum horizontal distance between the principal building or any projections thereof other than the projections of uncovered steps, uncovered balconies or uncovered porches, to the right-of-way line.

**APPENDIX A: ARCHITECTURE**

The following pages show modern day examples of buildings inspired by the architectural styles mentioned in Section K.1.



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# FRAME VERNACULAR





## CRAFTSMAN/BUNGALOW





# MISSION



# MEDITERRANEAN





# ITALIANATE





# NEO-CLASSICAL





## Appendix B: MEdTech Campus Overlay District Development Standards

### A. Permitted Uses

Uses allowed within the MEdTech Campus Overlay District include the following:

- Hospitals
- Freestanding Emergency Departments
- Urgent Care Facilities
- Skilled Nursing Facilities
- Senior Housing/Assisted Living Facilities
- Educational facilities/training
- Medical and Professional Office
- Imaging/Diagnostic Centers
- Surgery Centers
- Birthing Centers.
- Central Energy Plants (Hospitals)
- Parking structures
- Helipads are permitted and shall be in compliance with FAA safety requirements.
- Other complementary Health & Wellness uses
- High Tech - Scientific technology involving the use, production or research of advanced or sophisticated devices in the field of electronics, robotics, laser, medical or computers.
- Public use (library, post office, Police, Fire and other municipal offices, and similar uses)

The following uses are permitted as accessory uses when contained within a primary structure:

- Commercial Retail
- Pharmacies
- Restaurants

Whenever there is uncertainty as to whether a use is permitted or not, or when a use is not listed, the Community Development Director shall determine the permissible use, or the Director may request the use to be reviewed by the City Council for a final determination.

### B. District Size and Standards

1. The MEdTech Campus Overlay District shall only be applied to property only in the designated "Employment Overlay District."
2. The minimum size for a MEdTech Campus Overlay District project shall be forty (40) contiguous acres; the maximum size shall be no more than one hundred (100) acres.
3. Blocks do not have to be orthogonal.
4. Internal private streets and drives shall be interconnected for vehicle, bicycle and pedestrian circulation.
5. A proposed MEdTech Campus project shall contain multiple buildings, which may be developed in phases.

**C. Density, Intensity and Open Space Standards**

Minimum and maximum intensity of development and open space requirements shall follow the Employment Character Zone listed in Table 4: Density, Intensity and Open Space.

**D. Building and Floor Height**

Maximum building height is listed below. Building height shall be measured in stories. Rooftop elements are allowed over the maximum number of stories as long as they do not exceed twenty (20) feet in height.

- 1. **Building Height**                      Min. N/A Max. 8 stories

**E. Site Design Standards**

**1. Building Setbacks**

- a. Due to the campus configuration, there are no minimum building setbacks or building frontage standards required within the MEdTech Campus Overlay District. However, buildings shall be placed in a way to support pedestrian orientation.
- b. When within ten (10) feet of a property line adjacent to a Neighborhood Character zone or single family zoned property, the floors above the third story shall be setback an additional ten (10) feet.

**2. Building Alignment**

Building facades facing internal private streets and drives shall primarily be parallel.

**3. Building Frontage**

As campus configurations, the purpose of the façade continuity along the street is not required. However, buildings shall be placed in a way to promote strong pedestrian and vehicular connections.

**4. Street Setback Zone**

The intent of the street setback (the area between the back of the sidewalk and the street wall) is to provide a transition, both physical and visual, from the street to the campus. All campus perimeters fronting a public street shall include a street wall framing each entry with landscape buffers in between wall sections. The zone created by the setback should vary in design depending on the level of privacy desired along the campus perimeter with a fifty (50) percent street wall frontage requirement, unless a building is placed along the sidewalk. In lieu of street wall, if parking spaces are three (3) feet below the sidewalk, the street wall frontage requirement is considered met.

- a. Elements within the street setback zone (landscaping and architectural features) shall comply with the vision triangle requirements using AASHTO standards.

**F. Building Design Standards****1. Architecture**

There is not a requirement for a specific architectural style to be used. All architecture shall be uniform and complementary across the campus. Facade standards are below and shall adhere to Development Design Standards where applicable and the Development Review Committee approval.

**2. Green Building**

Green building principles related to energy efficiency, resource protection and environmental protection (e.g. reusable building materials, light colored roof materials, living roofs to treat stormwater, energy efficient windows, solar energy, etc.) set forth by agencies such as, but not limited to, the United States Green Building Council, the Florida Green Building Coalition and similar agencies are encouraged, not required.

**3. Building Massing**

Buildings shall respect and reflect pedestrian scale throughout the campus. Because of the unique nature of a campus-type development, the building massing standards for the MEdTech Campus Overlay District shall be reviewed on a case by case basis with the Community Development Director. Rendered building elevations shall be included with the Master Plan.

**4. Facade Articulation**

The standards contained in this section on apply to all buildings and structures, including parking garages. The elements that make up a building facade are key components for defining the public realm. The façade design standards contained in this section are not intended to regulate style or appeal. The purpose of these standards is to ensure facades are designed to:

- Reduce the uniform monolithic appearance of large unadorned walls by requiring architectural detail;
- Increase public safety by designing buildings that provide human surveillance of the street;
- Building facades along public or private streets and drives shall maintain a pedestrian scale and integrate the public and private spaces throughout the campus.

**5. Building Entrances**

- a. The main entrance of all buildings shall be oriented toward the internal streets and drives.
- b. Where parking areas are located behind the building, a secondary entrance may be provided from the parking area into the building. Awnings, landscaping, and appropriate signage may be used to mark the secondary entrance.
- c. Pedestrian connections from the public sidewalks and parking areas to the building entrance shall be provided.

**6. Windows and Doors**

Development within the MEdTech Campus Overlay District shall meet the following standards:

- a. Buildings are subject to glazing requirements and shall be reflective.

- b. Non-Residential Upper Floors: The combined area of glass on all floors above the first divided by the total area of the building façade for those floors shall be no less than fifteen (15) percent.
- c. Windows and doors should be glazed in clear glass with no more than ten (10) percent daylight reduction on (transmittance) for retail establishments, and fifty (50) percent for office uses. Glass block is not considered transparent and shall not count toward the minimum glazing requirement.
- d. Reflectance shall not exceed fifteen (15) percent.
- e. Stained or art glass shall only be permitted if consistent with the style of the building (churches, office, hospital, etc.).

**7. Building Materials**

Building materials that are visible from the street should not be selected on the basis of cost alone, but rather on compatibility with the building style and neighborhood character.

- a. Required Materials:
  - i. Concrete Masonry Units with Stucco
  - ii. Reinforced Concrete with Stucco
  - iii. Pre-Cast Concrete Panels
  - iv. Tilt up Concrete
  - v. Brick
  - vi. Stone
  - vii. Glass
  - viii. Steel

**8. Roof Design**

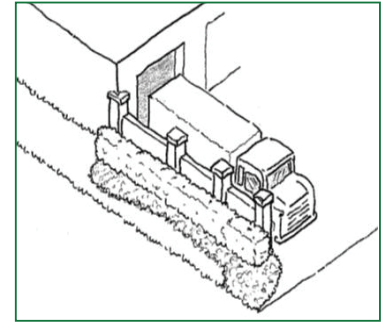
- a. Roofs shall be in scale with the building mass.
- b. Building elevations shall have a defined top edge consisting of, but not limited to, cornice treatments, roof overhangs and brackets.
- c. Buildings with flat roofs shall have a cornice treatment or a parapet. The cornice shall be at least eighteen (18) inches in height. Parapet shall be a minimum of two (2) feet in height.
- d. Roof materials shall be light-colored or a planted surface (green roof).
- e. Prohibited roof types and materials:
  - i. Mansard roofs and canopies
  - ii. Roofs with a 2/12 pitch or less without full parapet coverage
  - iii. Back-lit awnings used as a mansard or canopy roof

**9. Service Areas**

The following standards apply to non-residential developments:

- a. To the extent possible, areas for outdoor storage, trash collection, and loading shall be incorporated into the primary building design (see Figure 36) and shall not be located within 50 feet of single family residential lots.
- b. Loading areas, outdoor storage, waste disposal, mechanical equipment, satellite dishes, truck parking, and other service support equipment shall be located behind the building line and shall be fully screened from the view of the street.
- c. Mechanical equipment should be integrated into the overall mass of a building by screening it behind parapets or by recessing equipment into hips, gables, parapets, or similar features.

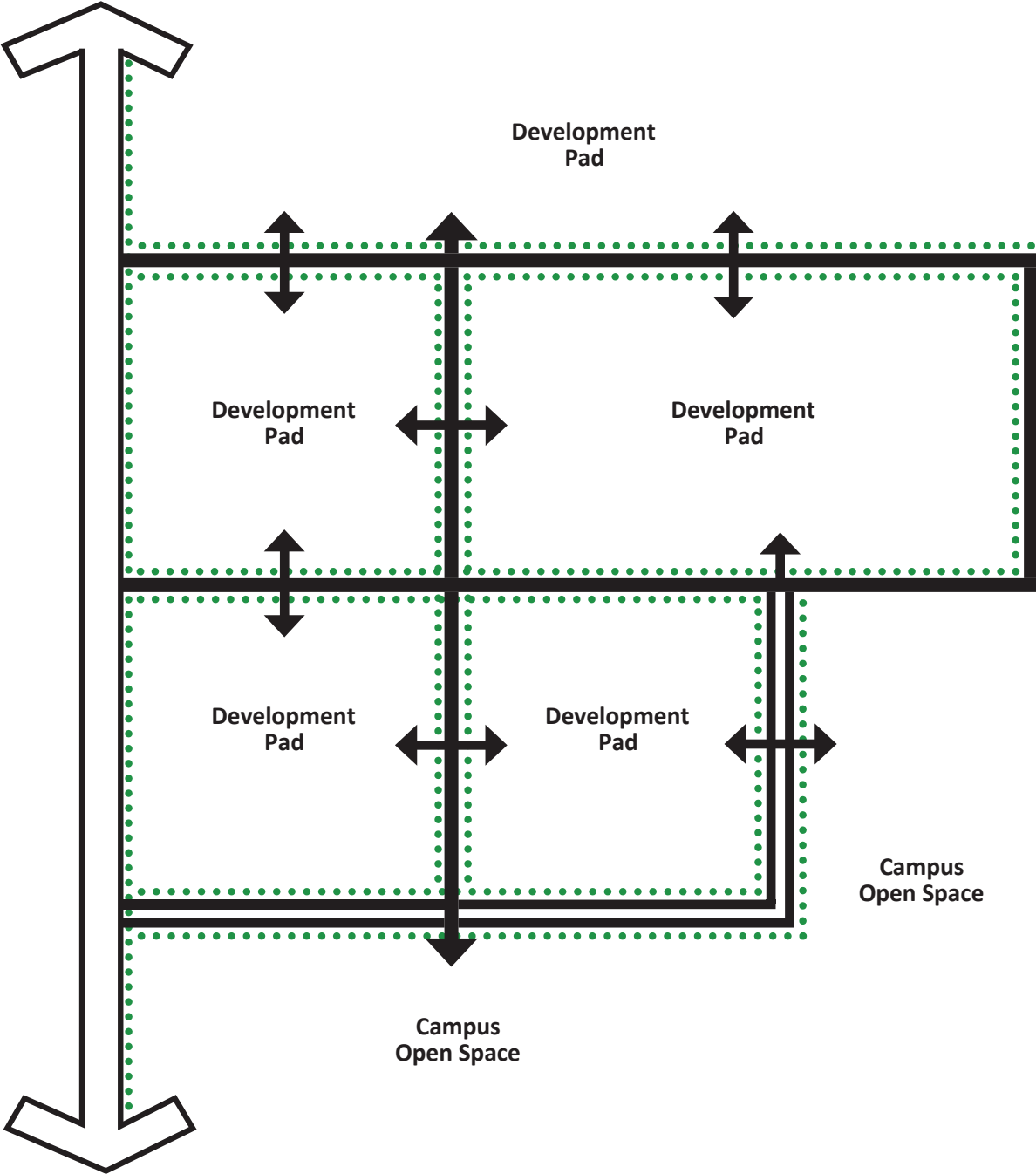
**Figure 36. Loading Area Screening**



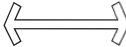




**G. Access, Circulation and Parking Requirements**

**1. On-Site Circulation**

- a. New developments must seek to create a balanced transportation system that accommodates pedestrians, bicyclists, and transit riders, as well as motor vehicles, and provides a system of connections to maximize choices for all modes of travel. The Typical Campus Circulation Diagram provides an illustrative example of pedestrian, transit and parking linkages.
- b. The use of joint access driveways is required between commercial sites to reduce the number of access points and driveways that cross sidewalks.
- c. Safe pedestrian connections shall be provided throughout the interior of development sites.
- d. Direct pedestrian access shall be provided from the principal entrance of the building to the sidewalk on the closest public right-of-way.
- e. Additional/secondary pedestrian access to businesses may be provided from parking facilities directly to ground floor uses, either through rear building entrances, sidewalks along the perimeter of buildings, or by pedestrian alleyways which connect the rear parking lots to the sidewalks along the front street.
- f. Pedestrian walkways within the development shall be differentiated from driving surfaces through a change in materials (including thermoplastic paint) and/or grade elevation.
- g. Crosswalks are required wherever a pedestrian sidewalk or alleyway intersects a vehicular area. All crosswalks shall be a minimum of five (5) feet wide and shall be demarcated for pedestrians.
- h. All new development shall provide connections to existing bike and pedestrian pathways and to bus stops and transit facilities.
- i. Installed bicycle racks shall be designed to accommodate the minimum number of bicycles as set forth in the City of Apopka Land Development Code.
- j. Bicycle racks shall be permanently fixed to the ground through mechanical fasteners or the use of concrete footings.



**TYPICAL CAMPUS CIRCULATION DIAGRAM**

-  Collector Road
-  Primary Road
-  Secondary Road
-  Internal Vehicular Connection
-  Pedestrian Connection

- k. The design of bicycle racks placed within the development site shall coordinate with the overall design scheme of the subject site in terms of color and material. Bike racks placed within the right-of-way shall comply with the requirements of Section K, Street Standards.
- l. Location of bus stops shall be identified on the Development Plans.

**2. Location of Parking Facilities**

- a. Surface parking lots shall be located adjacent to buildings so that the parking areas are screened from public sidewalks and streets, including, to the extent feasible, the Wekiva Parkway, by street walls or landscaped buffer.
- b. Any surface parking areas located along a public or private street shall be screened from the street view by a wall or landscaped buffer.
- c. Parking garages shall be designed to blend with adjacent architecture so as to not appear like a parking garage. Awnings and faux windows are sample add-ons.
- d. Electric charge stations shall be encouraged in all parking lots and/or garages.

**3. Parking for Single Uses**

Off-street parking requirements for the MEdTech Campus Overlay District shall comply with the minimum requirements listed in Section 6.03.00 of the City of Apopka Land Development Code.

**H. Landscape, Buffering and Screening**

Landscape and irrigation shall be consistent with Section 5.01.00 of the City of Apopka Land Development Code, except for the following:

**1. Parking Lot Landscaping and Lighting**

- a. Large parking lots shall be visually and functionally segmented into smaller lots with landscape island and canopy trees. The design of parking areas should avoid the appearance of large masses of parked cars. Landscape strips at least ten (10) feet wide shall be intermittently provided between parking bays of either head-in or diagonal parking. Trees shall be planted a maximum of fifty (50) feet on center along the length of the landscape strip.
- b. Parking lot layout, landscaping, buffering, and screening should minimize direct views of parked vehicles from streets and sidewalks; prevent spill-over light, glare, noise, and exhaust fumes from infringing on adjacent properties and provide the required tree canopy shade. The landscape buffers will provide intermittent view corridors of campus buildings from streets and sidewalks.
- c. Any landscaping adjacent to the front of a parking space shall include a two (2) foot wide strip of gravel, mulch, or grass, so that the front of the parked vehicle can overhang without interfering with taller plantings.
- d. Parking spaces adjacent to a sidewalk must have wheel stops placed two (2) feet from the sidewalks so that the car overhang does not reduce the width of the sidewalk.
- e. Parking lot light fixtures shall be designed so that light is directed onto the parking area and away from neighboring residential lots.
- f. The design, color, shape, style, and materials of the fixtures shall match or complement the style and materials of the buildings served.
- g. Lighting fixtures in parking lots adjacent to residential zones shall not exceed twenty (20) feet in height as measured from the adjacent grade to the top of the light fixture.



**2. Buffers and Screening**

Buffers shall be provided as required by Section 5.01.00 of the Land Development Code, except that no buffer shall be required between the building and the street, or between similar uses unless specifically required as part of a Public Hearing review.

Urban street walls are the only type of fence/wall allowed facing streets and alleys. A street wall shall be required along fifty (50) percent of the perimeter of a surface parking lot that abuts a street or alley. Whenever a street wall is provided, it shall meet the following standards:

- a. The wall shall be a minimum of three (3) feet and a maximum of five (5) feet in height.
- b. Street walls may be constructed of wrought iron, brick, masonry, stone, concrete, powder-coated aluminum, a combination of materials, i.e. split rail fence with stone columns or other decorative materials that complement the finish on the primary building. Chain link and PVC street walls shall be prohibited.
- c. When a parking lot abuts a public right-of-way, ground cover, hedges, or shrubs shall be installed in the street setback zone. The street setback zone landscaping shall be a minimum of three (3) feet wide. The area in front of a street wall may be landscaped or used to expand the public sidewalk.
- d. Breaks should be permitted in the street wall to provide pedestrian access to the site and for the purpose of tree protection.

**I. Stormwater**

Developers are encouraged to connect to a master stormwater system, rather than providing an on-site facility. If a master stormwater system is anticipated, site specific ponds shall be removed and connection to the master system shall be required. Until such time as a master system is available, development is subject to the following requirements:

- 1. All retention areas shall be incorporated into the overall design of the project.
- 2. Dry stormwater areas shall be designed as amenities, and count towards open space.
- 3. Wet bottom ponds may only be allowed subject to Special Exception approval.
- 4. Landscaping is required to soften the visual appearance of dry retention pond edges. Native trees and shrubs shall be used. No exotic invasive plants are permitted.
- 5. Where slopes require fencing, only ornamental metal will be allowed.
- 6. To reduce the size of stormwater ponds that are not designed as amenities, the use of porous concrete, underground storage, and exfiltration is greatly encouraged, but not required.

**J. Signs**

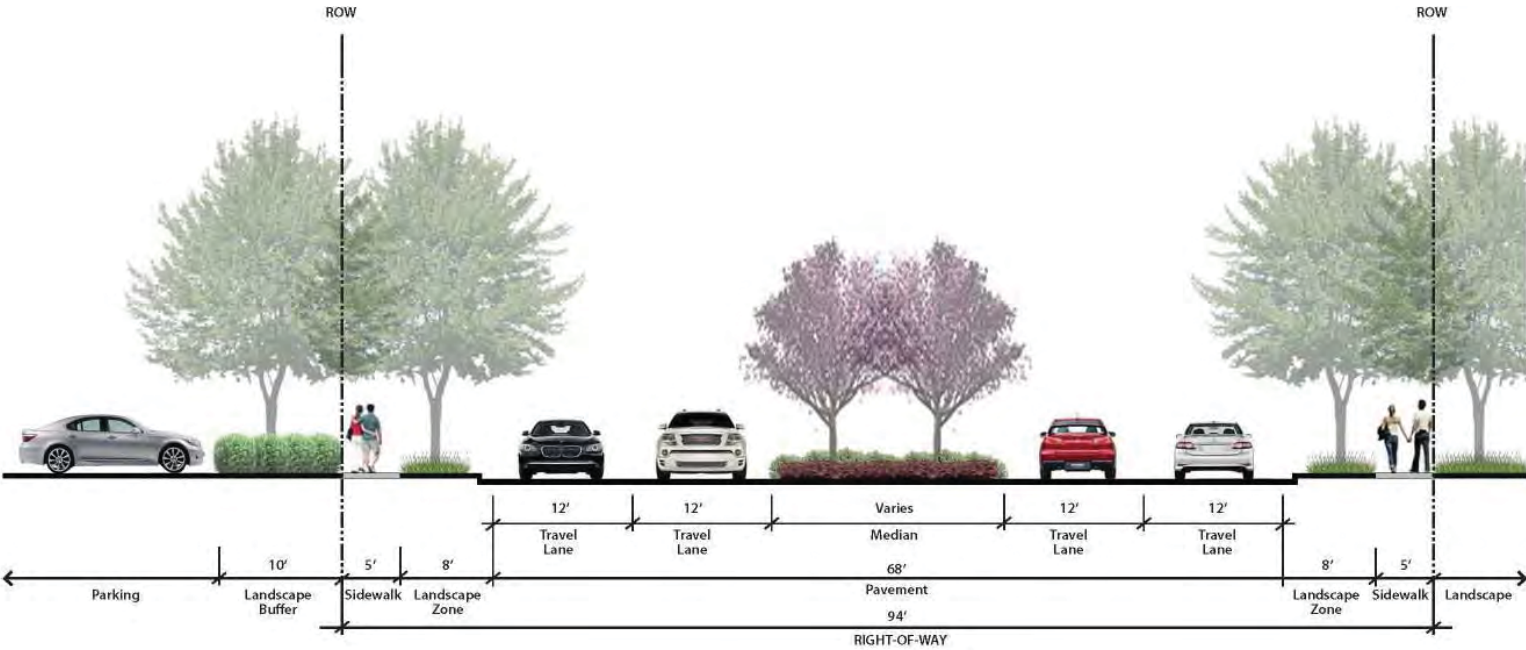
Development within the MEdTech Campus Overlay District shall include a Master Sign Plan with the Master Plan submittal.

**K. Street Standards**

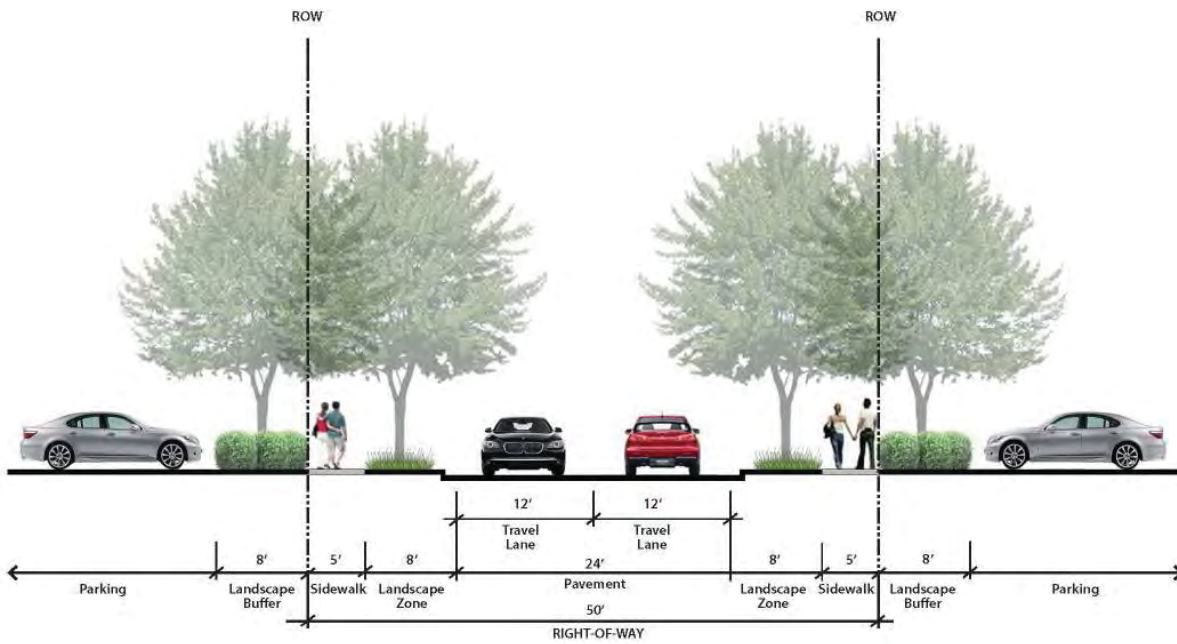
**1. Complete Streets**

Private internal streets, drives and pedestrian facilities should incorporate the Complete Streets design concept wherever possible. Complete Streets serves the transportation needs of transportation users for all ages and abilities, including but not limited to pedestrians, bicyclists, transit riders, motorists, and freight handlers.

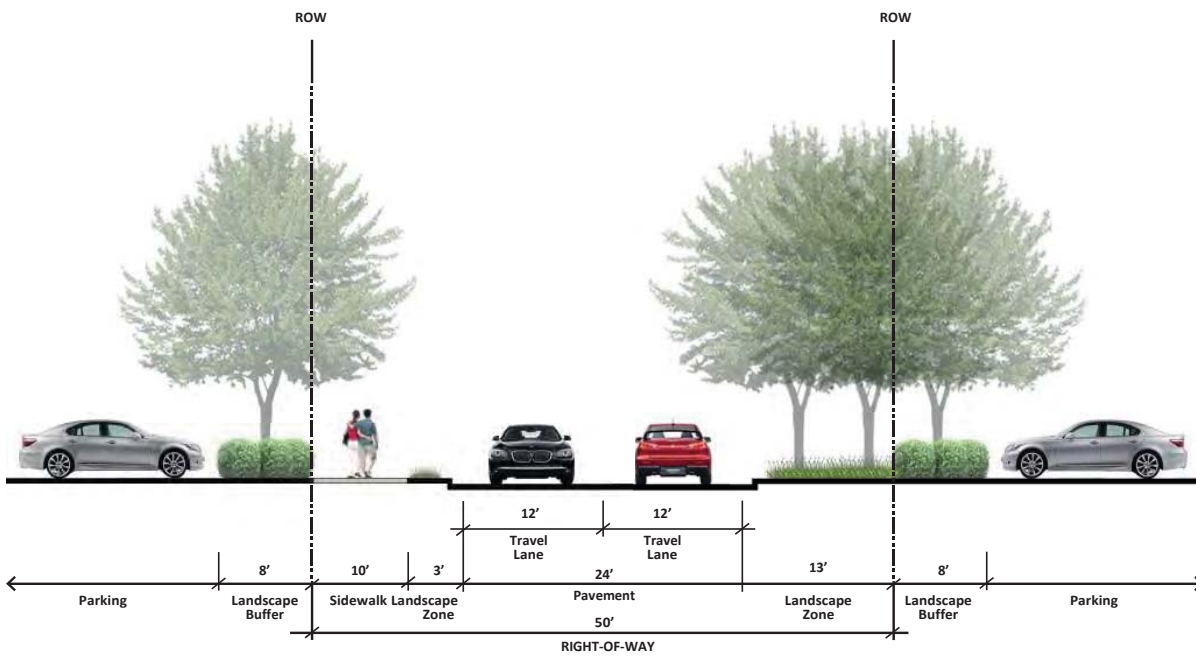
a. Typical cross sections for streets permitted within the MEdTech Campus Overlay District are found below.



TYPICAL INTERNAL PRIMARY ROAD SECTION



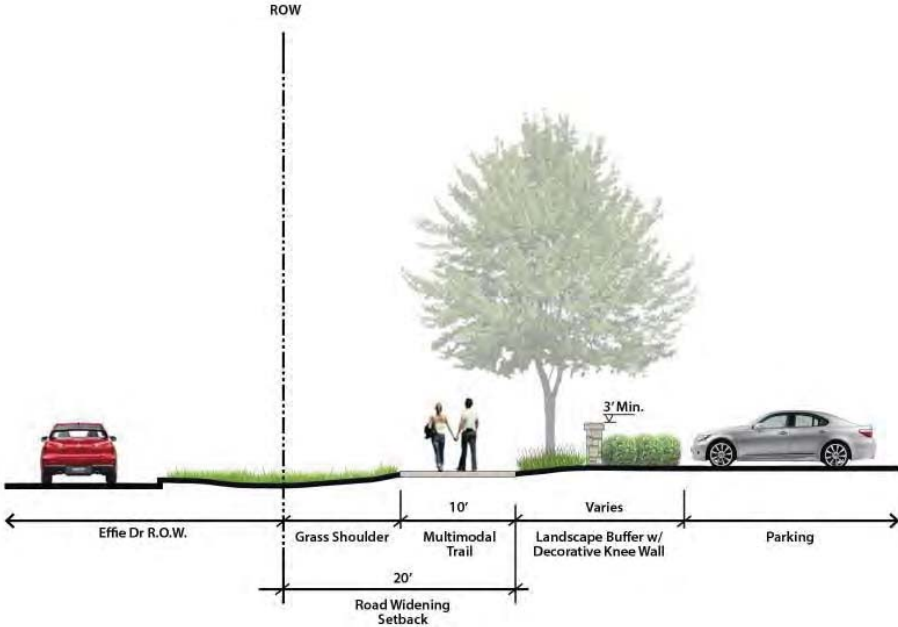
TYPICAL INTERNAL SECONDARY ROAD SECTION



TYPICAL INTERNAL SECONDARY ROAD SECTION  
Option #2

2. Effie Drive Streetscape

- a. Effie Drive shall be improved using the street standards for Type D, Option 1, see Typical Effie Drive cross-section.



TYPICAL EFFIE DRIVE SECTION

### 3. Street Trees

- a. A four-(4) inch canopy tree (minimum caliper at planting) shall be planted every forty (40) feet on center in the landscape zone and central median.
- b. There shall be a minimum of twenty-five (25) square feet of mulch around each tree, unless a tree well is used.
- c. The recommended street trees include D. D. Blanchard Magnolia, Live Oak Culver and palm trees. Alternative species may be approved through the site plan review process.
- d. Palm trees shall be limited to forty (40) percent of the total tree requirement.
- e. The use of structural soils (aggregate based soil mix) or modular suspended pavement systems such as Silva Cell ([www.deeproot.com](http://www.deeproot.com)) should be considered for street trees. Both methods have been proven to be effective in areas with limited planting space. Additionally, these planting techniques provide a sub-base that can support the above ground infrastructure, promote healthy root growth, and reduce root damage to streets, sidewalks and utilities.
- f. The use of root barriers (e.g. Bio Barrier® or DeepRoot Tree Barrier systems) should be considered to prevent damage to utility pipes from tree roots. When installed correctly, a root barrier forces roots to grow downward against the wall surface of the barrier and away from streets, sidewalks and utilities. Each method will increase the cost of tree installation, but will minimize the need for future street, sidewalk and utility repairs as well as corresponding damage to trees during maintenance activities.

### 4. Sidewalks and Crosswalks

- a. Construction specifications for sidewalks can be requested from City of Apopka Engineering Division. Sidewalk and crosswalks within internal private streets and drives shall also meet the following standards:
  - i. Crosswalks are required at all intersections of primary and secondary roads.
  - ii. All internal private streets and drives shall have, at minimum, painted crosswalks consistent with FDOT standards.

### 5. Street Furniture

- a. Street furniture includes benches, waste receptacles, and bike racks. Developers will be required to provide the required street furniture along all primary internal private streets and drives within their project. It shall be the property owners' responsibility to ensure proper maintenance of the street furniture within their project. Similar themed furniture is recommended as to be approved with the site plan.
- b. Developers are encouraged to place the required bike racks within the primary internal private streets and drives between the curb and required sidewalk. The bike rack shall be set perpendicular to the street so that parked bicycles do not impede pedestrian circulation. Required bike parking may also be installed within public open spaces.

**6. Street Lighting**

- a. Lighting shall address both pedestrian as well as vehicular areas and shall be appropriately designed for the width of the roadway, as follows:
  - i. Street lights shall be installed in all character zones. Pedestrian lighting may be provided in the Institutional Campus Overlay District.
  - ii. All lights shall be LED, and shall have Dark Sky optics and cut-off luminaries to reduce light pollution.
  - iii. Double head streetlights may be placed in the landscaped median.
  - iv. Developers may work with Duke Energy to obtain a type of street lights suitable for their project. The design will be reviewed in conjunction with the development plan.

**L. Open Space Requirements**

1. Open space includes active and passive outdoor recreational areas and visually open areas designed to be used by the general public.
2. Open space shall be provided at a minimum of twenty (20) percent.
3. Open space areas shall include the following:
  - a. Amenitized stormwater areas, as per Section I, Stormwater.
  - b. Landscaped areas.
  - c. Pedestrian access areas such as plazas, sidewalks, bike paths and walkways.





# Appendix B: Drought Tolerant Grasses List

APPENDIX B: DROUGHT TOLERANT GRASSES LIST	
SPECIES	DROUGHT TOLERANCE
Bahia grass	High
Bermuda grass	Medium
Centipede grass	Medium
Zoysia grass	Medium
St. Augustine Grass	Low



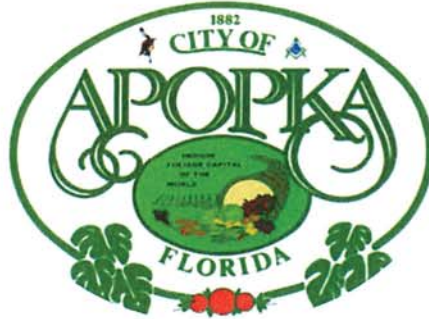
## Appendix C: Prohibited Plants List

APPENDIX C: PROHIBITED PLANTS LIST	
SCIENTIFIC OR TECHNICAL NAME	COMMON NAME
Casuarine species	Australian pine
Schinus terebinthifolius	Brazilian pepper
Melaleuca leucadendra	Cajeput or punk tree
Eucalyptus camaldulensis	Cama eucalyptus
Cupanoipsis anacardioides	Carrot wood
Melia azedarch	Chinaberry
Sapium sebiferum	Chinese tallow
Imperata cylindrical	Cogon grass
Enterlobium cyclacarpuml contortisiliquum	Ear tree
Acacia auriculiformis	Ear leaf acacia
Eucalyptus spp.	Eucalyptus robusta
Hygrophila polysperma	Green hygro
Hydrilla verticillata	Hydrilla
Jacaranda acutifolia	Jacaranda
Pueraria montana	Kudzu vine
Melaleuca quinquenervia	Melaleuca
Auracaria wrightii	Monkey puzzle
Malaleuca leucadendron	Punk tree
Grevillea robusta	Silk oak
Solanum spp,	Soda apple
Eichhornia spp.	Water hyacinth
Pistia stratiodes	Water lettuce
Ipomea aquatic	Water spinach
Dioscorea spp.	Winged yam, Air potatoe



# Appendix D: Development Design Guidelines





# City of Apopka Development Design Guidelines

July 2016

Prepared by:

City of Apopka  
Community Development Department  
120 E. Main Street  
Apopka, Florida 32704-1229



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**1. PURPOSE AND INTENT**

As Apopka has gained status as the fastest growing City in Orange County, local concern has grown over the design and aesthetics of new development. Many municipalities have taken a citywide approach to achieving an attractive urban form. Our local officials have chosen to set standards that will improve the image and appearance of Apopka's community. The basic premise is that a quality appearance will beget a quality lifestyle. Design guidelines will also mutually protect everyone's investment. When the image of a community is maintained or improved, a sense of pride develops for the residents, property owners, and merchants. The appearance of the community also must to be maintained for Apopka to stay competitive in the market. In the absence of standards to ensure attractive development, other areas in the region may position themselves with a more competitive advantage to attract residents and merchants away from Apopka.

The design criteria contained in these guidelines are intended to apply to all residential, commercial, office, institutional and industrial development, including both public and private facilities. The criteria set out local objectives for site planning (such as, setbacks, site coverage, and building heights), architectural design, signage and graphics. In addition, examples are provided to evaluate the scale, mass, bulk and proportion of new development and redevelopment. The guidelines are intended to be flexible and encourage design diversity and variations.

**2. APPLICABILITY**

Provisions of this division are applicable to all residential, office, commercial, industrial, and institutional zoning districts. They apply to both new development and redevelopment.

The City does not design for any development applicants. It reviews proposed projects to ensure that the design intent contained in these guidelines is achieved.





# RESIDENTIAL DESIGN STANDARDS



### **3. RESIDENTIAL DESIGN STANDARDS**

The purpose for residential design standards is to assure that Apopka's neighborhoods are safe, healthy and attractive places to live. Many of Apopka's existing residential neighborhoods were designed in the traditional grid pattern, which has proved desirable by many communities in other cities. The intent will be to encourage future development to continue the positive characteristics of existing neighborhoods and foster community pride.

For the purpose of these guidelines, single-family standards apply also to duplex and, if applicable, mobile home parks.

#### **3.1. Site Plan Design**

The built environment should be integrated with the natural environment and character of adjoining properties. Neighborhood interaction, pedestrian safety and environmental quality must be considered during the design of the site.

##### **3.1.1. Neighborhood Identity**

Special design elements located at the periphery and entrances of residential developments strengthen Apopka's image and also create a distinctive image for the neighborhood. These entrances shall be designed as thresholds to change from public thoroughfares to quiet neighborhood streets with slower design speeds.

- All single family, duplex, multi-family and mobile home park subdivisions are required to construct a development entrance with appropriately scaled signage and residential characteristics, please refer to Figure 1. Entrance features are required at both primary and secondary entrances. Rural residential neighborhoods shall also construct development entrances at the primary street entrance to differentiate from surrounding uses. Gates at entrances are discouraged because of the resulting traffic congestion and the sense of isolation created by them.
- The entrances shall utilize landscaping, streetscape patterns/furniture and integrated signage to communicate the development's planned image. An appropriately designed irrigation system with adequate water flow and coverage to maintain the landscape features is required.
- Consistent design of primary and secondary site entrances is required for each project to enhance the visual identity of the development.

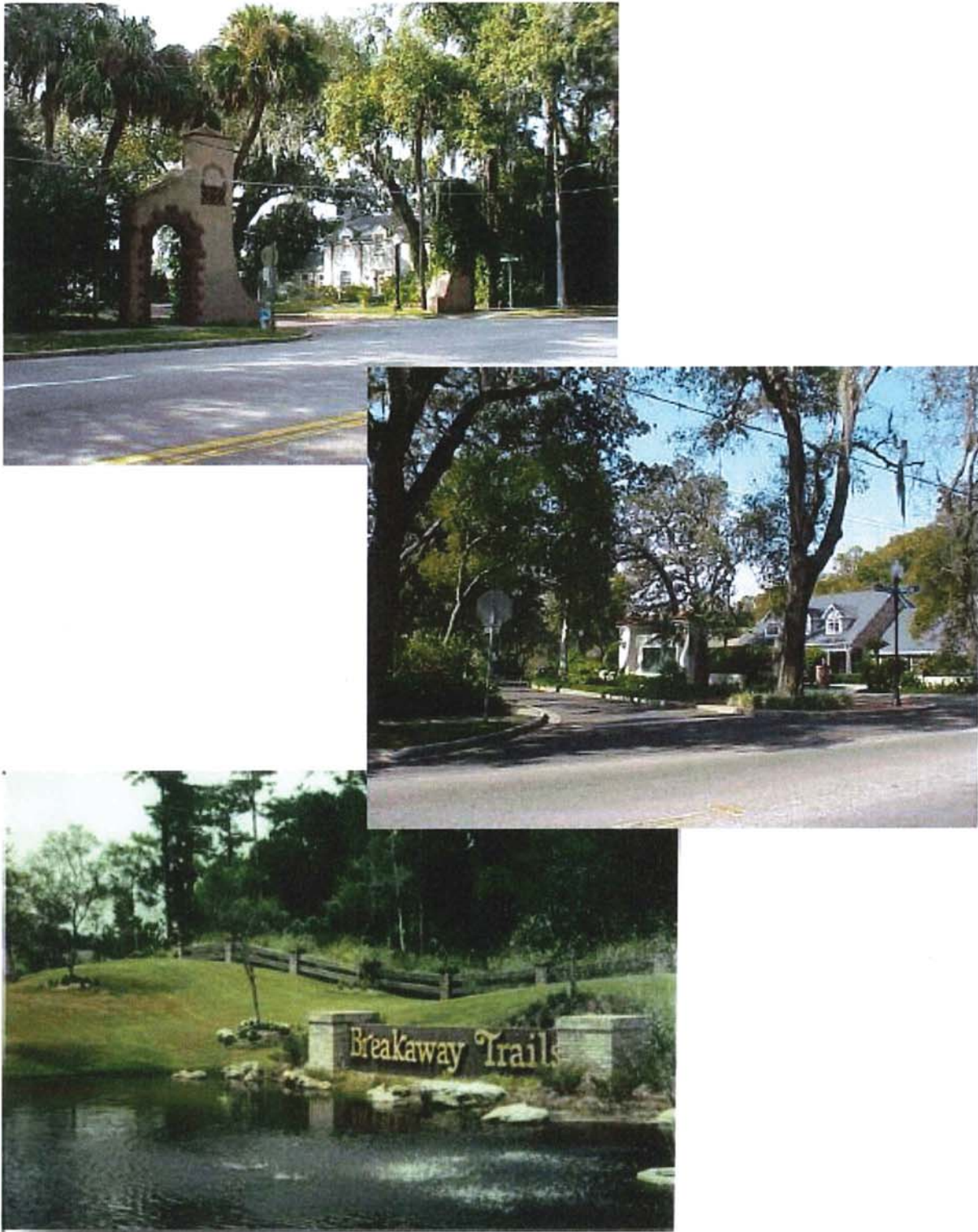


Figure 1. Examples of Development Entrance Features



**3.1.2. Residential Building Orientation**

Careful consideration must be given to how the residences are placed on the land and the relationship of the residences to each other and the street. The siting of structures strongly influences the desired character of a development.

Buildings, trees and other architectural features can be utilized to form the "outdoor spaces" of the development. Street trees that are uniformly spaced along major roadways; streetscape architectural elements and furniture; and, building placement and style are elements in a development that can create an overall theme and provide continuity throughout a development. These elements can be placed to create lively parks and plazas. As well, buildings that are constructed closer to the street begin to form the "walls of the streetscape" and encourage outdoor pedestrian activity and community spirit. In addition, buildings placed closer to the street encourage reduced traffic speeds and pedestrian safety.

**3.1.2.1. Single Family Orientation**

The placement of residential buildings on a site and the orientation of primary residential entrances affect the community's quality of life and create a strong visual impact in a development.

- Single Family residences, duplexes and mobile homes should be placed as close to the street and pedestrian sidewalk as possible to encourage interaction and visual street enclosure.
- Single-family developments should avoid locating garage doors which project from the front facade of the residences. Garages are encouraged to be located to the side or rear of a residential lot. Shared driveways are encouraged between residences to increase the amount of open space per lot.
- Subdivisions should be designed so that the homes located at the edge of the neighborhood do not have the rear yard facing the road. A preferred alternative would be side yards or, if located along major thoroughfares, the construction of a service road parallel to the main road, please refer to figures 2 and 3 for examples.

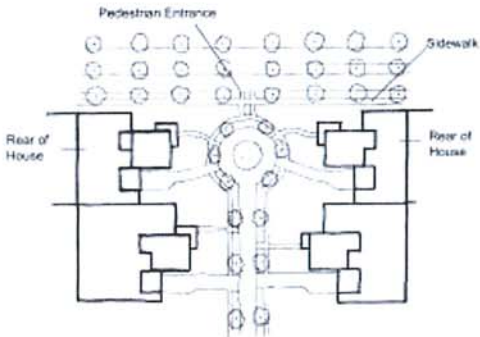


Figure 2. Example of House Orientation - Open End Cul-de-sac



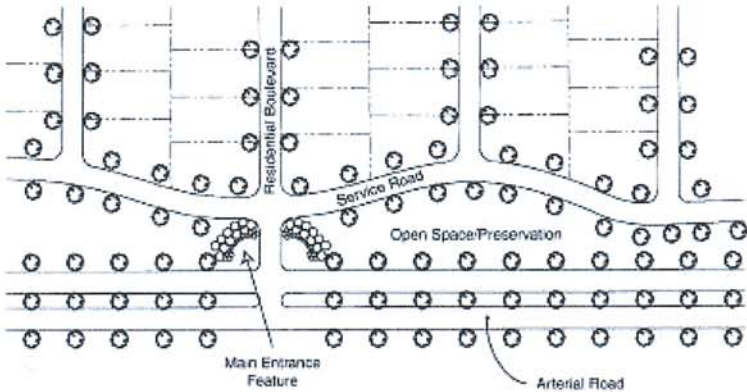
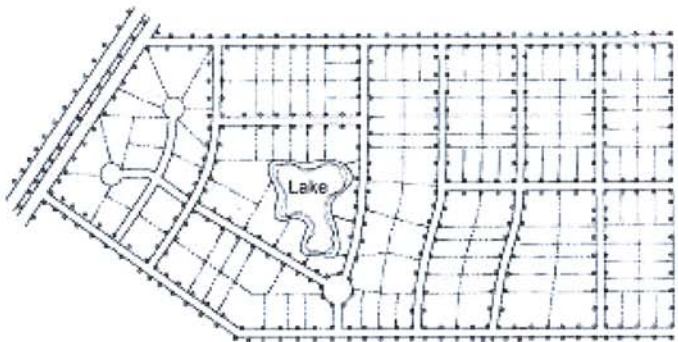
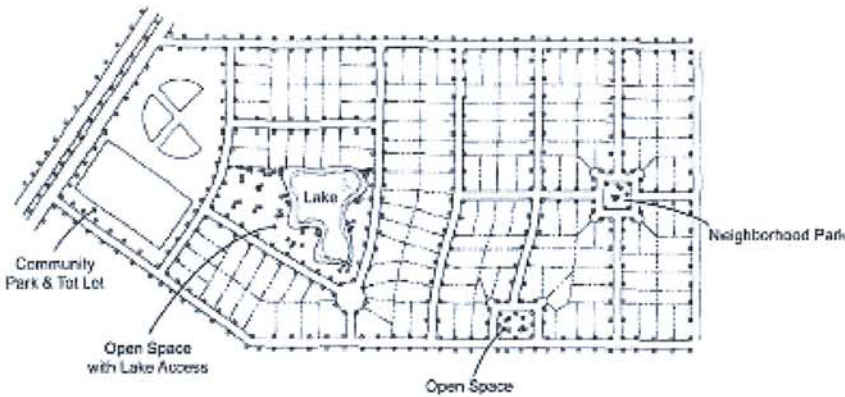


Figure 3. Example of Residential Service Road

- Cluster housing is encouraged to provide relief from standard rows of single-family dwellings and preserve natural site features, please refer to Figure 4.



Example of Conventional Lot Layout Showing 163 Lots



Example of Cluster Design Showing 170 Lots

Figure 4. Comparison of Cluster Layout vs. Conventional for Same Size Development

**3.1.2.2. Multi-family Building Orientation**

Multi-family buildings have many support and accessory structures that require additional design features. Special consideration for resident interaction and safety becomes even more necessary when designing multi-family residences. Multi-family developments shall be oriented in a way that is accessible to the pedestrian and also contributes to the creation of attractive neighborhoods.

- Multi-family buildings should be oriented to face the street and form open space areas or common plazas for interaction. The main entrance should face the street. In larger developments, the entrance to apartment clusters shall be oriented toward a landscaped courtyard or plaza, please refer to Figure 5.



Figure 5. Apartment Complex Layout Example

- Cluster development is encouraged to allow higher densities in suitable area and preserve natural site features.

**3.1.3. Lakes/Waterways**

The City of Apopka intends to maintain and enhance its environmental and aquatic assets.

- Structures must be setback a minimum of fifty (50) feet from the edge of any shoreline or wetland.
- Residential neighborhoods must preserve and enhance lakes and other waterways to maintain a natural state wherever possible.
- Lakes and other waterways must maintain public view and access and should be utilized for scenic, recreational and educational purposes.
- Lake amenities should be located adjacent to a street and/or a park, not the rear yard of residential lots. When the amenity is visible and accessible by the entire community, the value is distributed among all properties.



Example of Poor Design with Rear Yards Facing Lake



Example of Good Design with Public Lake Access

Figure 6. Public Lake Access



### 3.2. Residential Architecture

There is no overall residential architectural design theme required for the City of Apopka. Architectural variety is encouraged to ensure maintenance of the quality of life and essential character of distinct neighborhoods. A sense of overall architectural continuity throughout the residential subdivision shall be achieved. Continuity can be achieved through coordinated landscaping and streetscape design. The characteristics of the new residences in the landscape will determine the quality of the space.

#### 3.2.1. Single Family Architecture

- The design of individual dwellings shall provide sufficient architectural diversity to avoid monotony and provide visual interest. Earthtone colors are encouraged.
- The addition of porches, porticos, and balconies to all types of housing are encouraged, as they contribute to healthy streets and safe neighborhoods, while serving as a buffer between the house interior and street activity.



Figure 7. Example of Good Residential Design with a Front Porch

- A habitable porch may extend six (6) feet into the front yard setback if it is at least six (6) feet deep and comprises a minimum of thirty (30) percent of the facade. A portico may extend three (3) feet into the front yard setback if it is at least four (4) feet deep.
- Primary residential entries shall face the street and shall not be recessed more than six (6) feet from the face of the primary façade. Refer to Figure 8.

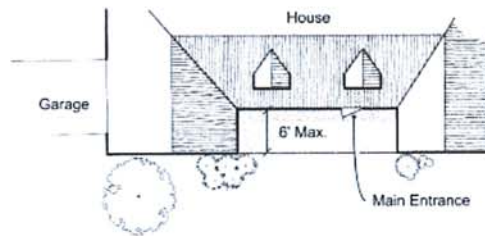


Figure 8. Front Entrance Recession

- A front-entry garage must be setback a minimum of thirty (30) feet from the front property line.
- The front façade length of a front-entry garage shall not comprise more than fifty percent percent of the length of the residential structure's frontage, which includes the front primary façade and garage wall facing or oriented to a street. A front-entry garage shall be flush with or behind the primary residential façade or porch. A three car front-entry garage can comprise more than fifty percent of the front façade length if (1)

habitable floor is located over the majority of the garage or (2) an architectural features such as dormers give an appearance of an occupied floor above the garage. However, the garage front must not exceed thirty (30) percent of the length of the residential structures frontage. If a habitable porch is provided at the front of the residential structure, a front-entry garage must be flush or behind the porch front but comply with the minimum setback of thirty (30) feet. The Community Development Director or a designee may increase the front façade length of a front-entry garage by five (5) percent if the residential structure has a habitable second floor with windows visible from the street or provides architectural features such as dormers, fenestration, wall articulation that enhances the structures appearance.

- Communities with lots having over seventy five (75) linear feet of street frontage are required to have at least fifty-percent of the residences with side-entry or courtyard-entry garages. The wall of any side-entry or courtyard entry garage facing a street or building frontage shall have windows with a design, shape, and fenestration consistent with windows on the primary residential façade.



Figure 9. Garage Location Examples

- Granny flats, guest cottages and other accessory structures, such as garages, sheds, etc., shall not exceed the height of the main structure. These structures and other support structures shall be of similar style, color, design and materials as used for the principal residence.

3.2.2. Multi-family Architecture

Multi-family developments can be designed to be compatible with lower density residential uses as well as more intense uses, and in most cases serve as a good transition between these uses.

- Multi-family developments adjacent to lower density residential neighborhoods should be designed to architecturally resemble single-family residential styles.
- Porches and balconies are encouraged, especially if facing a public street, as they contribute to healthy streets and safe neighborhoods. Refer to Figure 10.



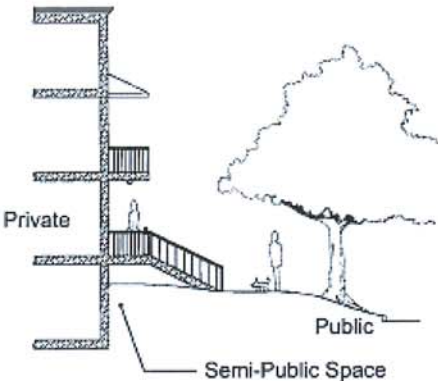


Figure 10. Example of Multi-family Private to Public Space Transition

- Front porches ~~should be~~ are encouraged to be raised at least eighteen (18) inches above the sidewalk. However, porches which are setback more than fifteen (15) feet from the street should be higher.
- Buildings shall have a recognizable top consisting of (but not limited to) cornice treatments, roof overhangs with brackets, steeped parapets, richly textured materials and/or differently colored materials. Colored stripes are not acceptable as the only detail roof treatment and bold colors are not allowed. Further, earthtone colors are encouraged. Figure 11 displays examples of roofline variations.

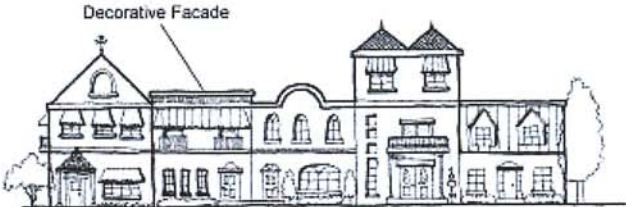


Figure 11. Example of Variations in Building Roofline (Flat Rooflines are not Allowed)

- Support structures shall be of similar style, color, design and materials as used for the principal structure.
- Mechanical equipment shall be integrated into the overall mass of a building by screening it behind parapets or by recessing equipment into hips, gables, parapets or similar features. Plain boxes are not acceptable.





Figure 12. Example of Screening Rooftop Equipment

**3.3. Vehicular Circulation and Parking**

Streets within residential neighborhoods shall be designed for people, as well as vehicles. Sidewalks should be shaded and located to pass homes not parking lots and garages. Residential streets should be designed to encourage safe speeds and limit through-traffic. Residential developments are encouraged to provide vehicular connectivity among neighborhoods; therefore, gated communities are discouraged. New developments should not become barriers to hide behind, but rather should connect with and contribute to their surroundings.

**3.3.1. Single Family**

- A minimum of two points of exit should be provided for all neighborhoods to increase alternative traffic pattern options and for emergency access. Gated communities are permitted, however, a minimum of two gated access points are required to reduce traffic congestion patterns of development.
- Cul-de-sac streets are discouraged. No cul-de-sac shall exceed eight hundred (800) linear feet.
- Pedestrian/bicycle connections shall be provided to promote access to surrounding areas, including schools, public buildings, parks, and nearby commercial areas.

**3.3.2. Multi-family**

- Parking areas should be located behind the front building facade to prevent parking from dominating the image of the site. Where this not feasible, landscaping is required to screen the parking area. Garages or carports in multifamily developments may be grouped but shall also be located behind the residential buildings away from public view.

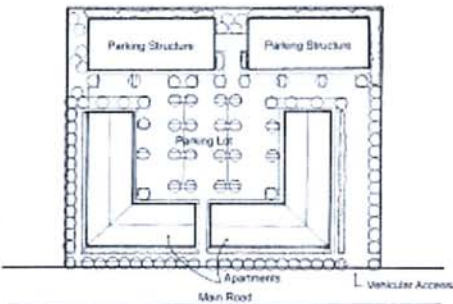


Figure 13. Example Multi-family Building Orientation and Parking Lot Layout



- All parking lots shall be visually and functionally segmented by landscaping islands to reduce the amount of asphalt. A maximum of ten (10) continuous parking spaces may be allowed without a landscape break. The landscape break shall be a minimum of eight (8) feet wide and include at least one shade tree.

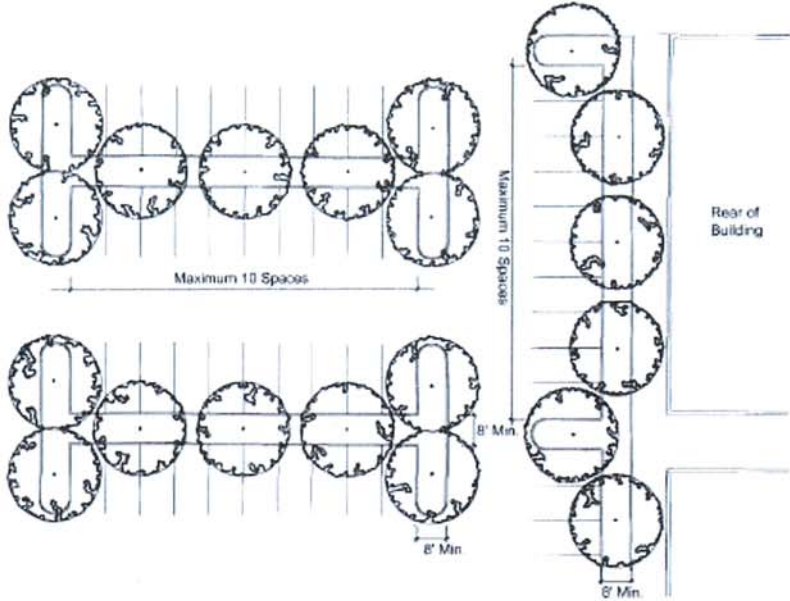


Figure 14. Parking Lot Landscape Island Example

- As an incentive to reduce asphalt and encourage landscaping, parking space depth in multi-family developments may be reduced by two (2) feet if abutting a landscape area and the vehicle will not interfere with required plantings or encroach on sidewalks.

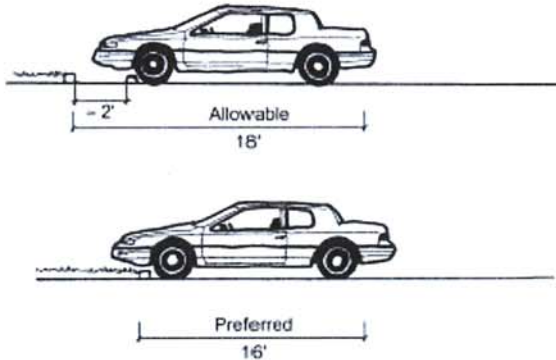


Figure 15. Example Parking Space Overhang

3.4. Pedestrian Circulation

Sidewalks are required along both sides of residential streets. Sidewalks shall provide access and connections from the interior neighborhood streets to the sidewalks along collector and arterial roadways at the entrance of the residential development. Multifamily developments shall provide designated sidewalks and crosswalks from the development entrance to the front entrance

of the principal structures. Sidewalks shall be a minimum of five (5) feet wide in residential areas.

### 3.5. Parks and Open Spaces

The relationship of public and private areas is important for the interaction of residents. Open space must be set aside to enhance the community.

- Small open space areas scattered throughout a new development will have a limited visual impact and ineffectual value. The size of the open space must be sufficient to adequately serve its intended functional purpose.
- Vegetation should be used to define open spaces and at the same time provide sight and sound buffers between activities in the open space and residences.
- All new residential developments must work with City staff to provide functional linkages between major City open spaces and parks.
- All residential neighborhoods with over fifteen (15) units should have direct pedestrian access to a neighborhood park, community park or open space.
- All residential developments with more than twenty (20) dwelling units are required to provide a neighborhood park supplying both passive and active recreational uses.
- Parks should be adequately lit on automatic timers without projecting a glare on adjacent residential properties.
- Parks shall be designed for safety and located so they are visible from streets and surrounding homes. Rear yards must not surround park lands. Parks must be located centrally to maximize access to the majority of the community being served.

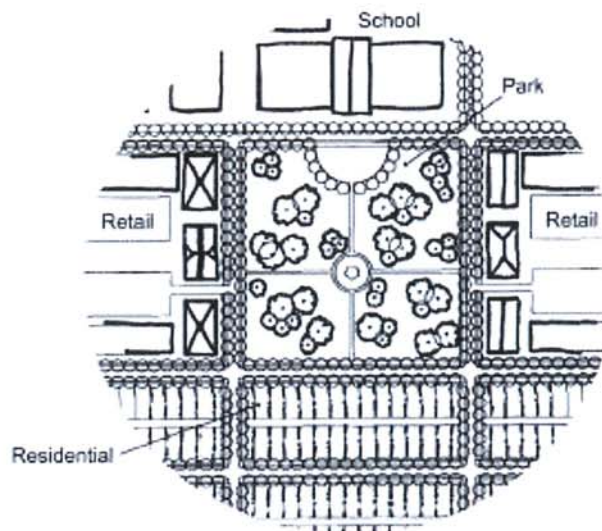


Figure 16. Example of Community Park Location





Figure 17. Example of Neighborhood Park



Figure 18. Example of Tot Lot

- Maintenance Agreements are required for all common areas and open space within residential developments. Park furniture shall be constructed with durable materials and require low maintenance.

### **3.6. Residential Landscaping**

Landscaping provides a suitable setting for the development architecture and serves to create a unified look, define outdoor spaces, buffer from sound and weather, screen from view, and accentuates building elements and vistas. Street trees that are uniformly spaced along major roadways in a development can create an overall theme for a project, such as tropical, southern classic or Mediterranean. This theme can provide continuity throughout a development. All landscaping and irrigation shall occur consistent with the City's Land Development Code.

- Street trees should be planted along every residential street avoiding conflicts with overhead and underground infrastructure.
- Residential street trees must be spaced thirty (30) feet on center and at least twenty-five (25) feet from the intersection of two roads. Setbacks must be adequate to allow for healthy growth of the specimen.
- Residential street trees shall be planted at locations consistent with the City's Land Development Code.
- Consistency of street tree plantings to create a community theme is required.
- Residential street trees must be a long-lived species and should be low maintenance. Native species should be planted and nuisance plants are not allowed.
- Each single-family lot is required to plant a minimum of three (3) trees on the lot. The size of the trees must be consistent with the City's Land Development Code requirements.
- Maintenance agreements are required for all common areas and open space within residential developments.

### **3.7. Irrigation**

All common residential landscaped areas shall be irrigated by an underground, automatic irrigation system. It shall be a quality system requiring low maintenance. Sprinkler heads shall be located to apply effective even coverage and minimum spray onto walkways.

### **3.8. Buffers**

To protect the health, safety and wellbeing of our citizens and neighborhoods, bufferyards are required between residential dwelling lots and adjacent uses which may be disruptive. Bufferyards vary depending upon the use of the adjacent property and must be provided in accordance with the requirements in the City's Land Development Code. In some situations the bufferyard may be reduced, per the Land Development Code, if a decorative wall with appropriate architectural features and materials is approved by the Development Review Committee. Walls are discouraged between compatible uses.

### **3.9. Berms, Walls, Fences and Screening**

The overall design of berms, walls, fences and screening shall present a quality image. In order to maintain overall visual continuity, it is important that the treatment of these screening devices be consistent with the overall streetscape and landscape plan.

- Dense mature landscaping and berms are encouraged for screening residential developments from major roadways.
- Walled communities are discouraged, unless they are adjacent to a major thoroughfare or other incompatible land use. In such case, the wall design must provide architectural diversity to avoid monotony and provide visual interest for passerby traffic and pedestrians. Walls shall be constructed of



solid brick, stone, or other material that is durable and nearly maintenance free. A maintenance agreement for all periphery walls must be submitted to the City prior to construction.

- Vertical elements, such as posts and/or metal railings, must be incorporated into the design of walls and fences. Spacing between those elements shall not exceed 12 ft. The maximum allowable height for walls and fences is six (6) feet. Posts or columns may include a cap piece extending up to twelve (12) inches above the allowable height of the wall or fence.

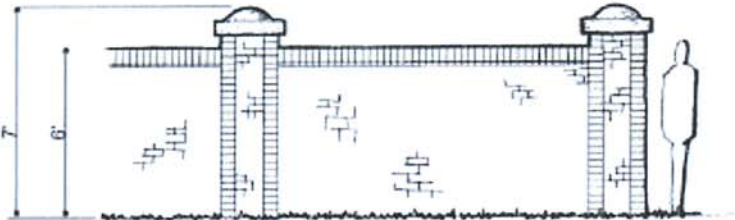


Figure 19. Brick Wall Design Example



Single Family Example



Multi Family Example

Figure 20. Examples of Residential Wall Designs

- All walls and fences shall have their finished side facing outward.
- Walls and fences must be setback from parallel sidewalks and paths to allow for landscaping and planting in-between.
- Chain link fences and barbed wire shall not be visible to the public nor visible from the street. Decorative wrought iron may be allowed for safety, if approved by the Development Review Committee.
- Fences around retention ponds are discouraged unless mandatory by Public Works for safety issues. Such mandatory fences, are required to be constructed of decorative materials that are durable and nearly maintenance free.
- All garbage dumpsters shall be screened from public streets and adjacent properties. Solid walls or fences and a gate constructed of a solid material are required for screening. A maintenance agreement for the garbage enclosure must be provided to the City prior to receiving a certificate of occupancy.
- Air conditioning, mechanical equipment and other support equipment must be screened from view.

**3.10. Lighting**

After dusk, lighting is important to ensure safety for both pedestrians and vehicles. Lighting is also important as it relates to signage to identify neighborhoods at night. These fixtures must be installed by the site developer. Lighting must be compatible throughout the development. High intensity of lighting is not allowed and should be no greater than necessary for pedestrian and vehicle safety. Lighting designs are to be produced in accordance with the Illuminating Engineering Society (IES) Standards.

Lighting schemes must be submitted for approval to the Development Review Committee, including fixture types and finishes. If lighting schemes are approved by the City for a neighborhood or redevelopment area, each new development or redevelopment project within the applicable boundaries must provide lighting in compliance with the overall scheme.

Decorative lighting adds to the theme of the development and is a cost effective device that instills a sense of community pride. Therefore, decorative fixtures are required to be provided consistently throughout all developments and must be approved by the Development Review Committee.



Figure 21. Examples of Decorative Light Fixtures



**3.10.1. Pedestrian Lighting**

Pedestrian scale accent lighting is required. Light fixtures for pedestrians may be overhead, bollards or built into the walkways. Overhead lights should not exceed fourteen (14) feet in residential areas. The required minimum illumination for walkways and other pedestrian areas is 0.25 foot candles or as determined by IES Standards. The required minimum illumination for walkways and other pedestrian areas shall be designed in accordance with IES Standards.

**3.10.2. Vehicle Lighting**

Lighting along roadways in developments should provide a smooth, even pattern that eliminates glare or light flow intrusion onto adjacent properties. Fixtures should be installed according to optimum spacing as recommended by the manufacturer. Light poles should not exceed thirty (30) feet in height. Illumination for vehicles in residential neighborhoods should be approximately 0.50 foot candles.

**3.10.3. Accent Lighting**

Accent lighting of signage, landscaping and trees, water amenities and other special features is encouraged. Concealed source fixtures are preferred. The placement of fixtures, fixture types, and methods of mounting or wiring must be approved by the Development Review Committee as part of the lighting scheme.

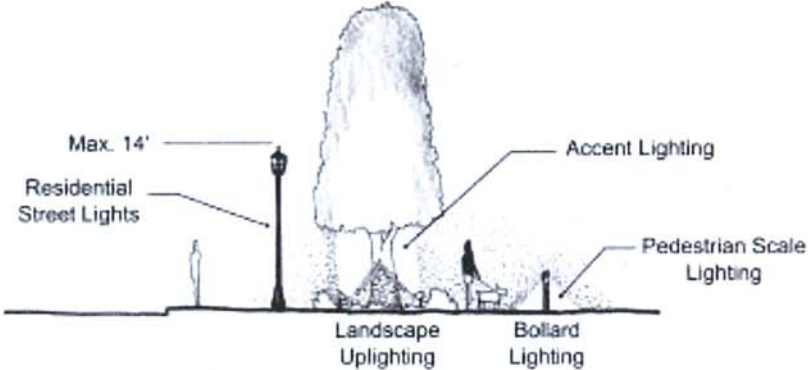


Figure 22. Example of Residential Lighting

**3.11. Utilities**

Utility lines for all new residential developments are required to be located underground. Utility boxes must be totally screened from view of principal streets, residential driveways, multi-family buildings and parking areas.





**NON-RESIDENTIAL  
DESIGN  
STANDARDS**



#### **4. COMMERCIAL DESIGN STANDARDS**

These commercial design standards are applicable to all new development and redevelopment of retail, office, institutional, public and similar facilities as determined by the Development Review Committee.

While the City encourages economic growth and commercial development in areas with access to arterial and collector roadways, it also encourages protection of residential and agricultural interests from the impacts of commercial strip development. The integration of flowing traffic circulation and pedestrian accessibility is one primary concern for new development and redevelopment. In addition, the City encourages the design of new development to be visually sensitive to surrounding development and the environment.

Some of the design differences between small-scale developments, such as family owned restaurants, and large-scale developments, such as shopping centers, have been acknowledged and addressed in the criteria. Structures that will be over 10,000 square feet are considered large-scale developments.

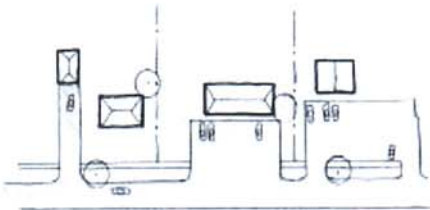
##### **4.1. Site Plan Design**

Site layouts shall be compatible with the immediate environment with special attention paid to the creation of an attractive, safe and functional urban environment.

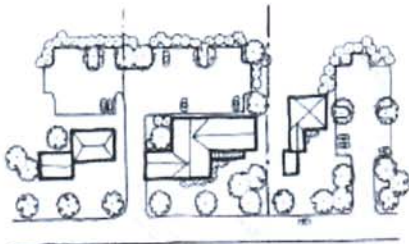
##### **4.1.1. Building Orientation**

The location of buildings on sites currently varies depending on the area of the City. In the older downtown areas buildings have located closer to the street, while the newer developments typically locate the buildings toward the back of the site and the parking areas in the front. The older downtown pattern is preferred and should be encouraged as it contributes to the creation of a healthier pedestrian environment and a more cohesive urban context.

- Buildings shall be oriented to maximize pedestrian access and view of adjacent water bodies and other amenities.
- Building placing and massing should relate to nearby buildings and to the urban context with parking areas located to the side and rear of the site.



Poor Quality Design - Not Allowed



Example of Good Design

Figure 23. Examples of Rear and Side Parking Lots

- Where parking areas are located behind the businesses, a secondary entrance must be provided in the back of the business. A rear entrance can provide direct customer access to the store from parking areas as well as improve circulation between the parking lots and the street. Architectural embellishments, awnings, landscaping and signs should be used to mark the secondary entrance and the design of the rear of the building shall be consistent with the front facade.



Poor Quality Design - Not Allowed



Example of Good Design

Figure 24. Rear Entrance Design Example

4.1.2. Drive Through Window Orientation

- Drive through facilities, if not carefully designed, can create a negative visual impact for pass-by traffic and safety hazard for pedestrians. Drive-through windows shall not be located between the principal structure and the right-of-way of a principal or arterial roadway, unless high quality architectural standards are incorporated into a canopy type structure that screens the service window(s) and



heavy landscaping is provided to screen the drive through area. Interlocking pavers and similar landscape elements are encouraged to distinguish the drive through area. Crosswalks are required if pedestrians can cross the drive through lane.

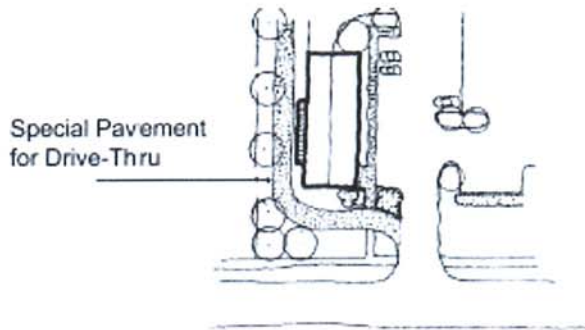


Figure 25. Drive Through Design Example

#### 4.1.3. Outparcels

Large scale developments that will have a primary building and/or anchor stores and secondary outparcel developments on the same site must conform to the following guidelines.

To provide a unified design with the main structure and enhance the visual impact of outparcels, all exterior facades of outparcels shall be considered primary facades and employ architectural and landscape design treatments. These design elements will be integrated and common to design treatments on the main structure.

- Interconnection of pedestrian walkways with the main structure and adjacent outparcels is required, wherever feasible.
- Consolidated parking with the main structure and adjacent outparcels is encouraged.
- Vehicular connection between the outparcel, the main structure and adjacent outparcels is required to provide for safe and convenient vehicular movement within the site.

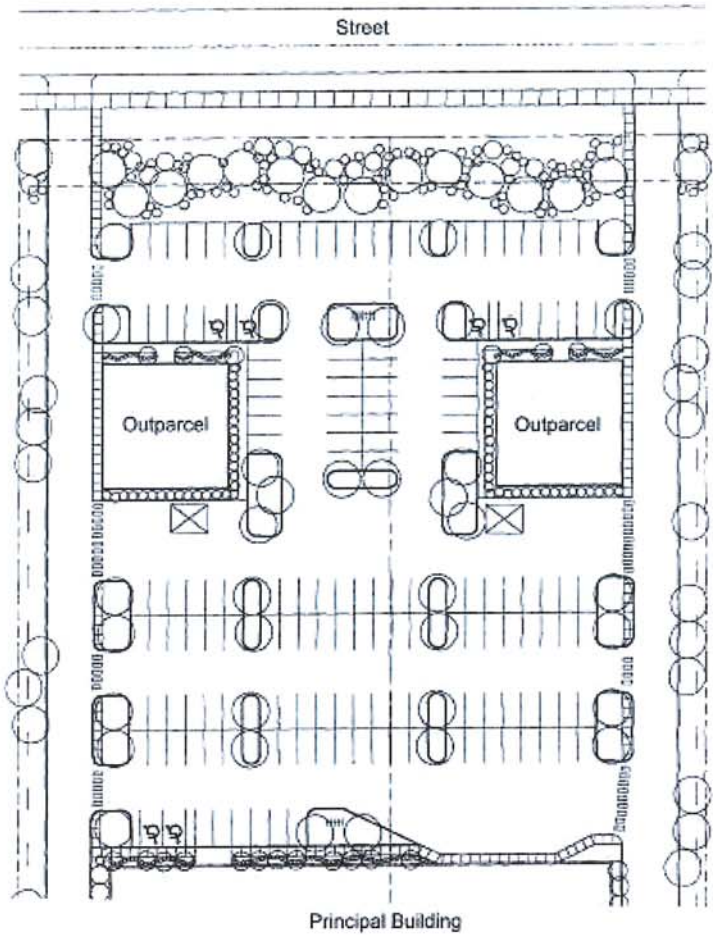


Figure 26. Example of Vehicular Cross Access and Pedestrian Connections

4.2. Commercial Architecture

4.2.1. Building Design

The purpose of the building design guidelines is to promote architectural treatments that enhance the visual appearance of development, ensure compatibility of buildings, and create a strong community image and identity.

- Buildings shall have architectural features and patterns that provide visual interest from the perspective of the pedestrian, as well as vehicular traffic.
- All additions, alterations and accessory buildings shall be compatible to the principal structure in design and materials.
- Primary entrances to anchor stores shall be highlighted with tower elements, higher volumes, tall voids, special building materials and/or architectural details.

Entrances to smaller stores may be recessed or framed by a sheltering element such as an awning, arcade, porch or portico.



Figure 27. Example Building Entrance Enhancement

- Windows and display cases are encouraged along pedestrian corridors.
- The first floors of all buildings, including structured parking, should be designed to encourage pedestrian scale activity.
- Buildings shall have a recognizable top consisting of (but not limited to): cornice treatments, roof overhangs with brackets, steeped parapets richly textured materials and/or differently colored materials. Colored stripes are not acceptable as only treatment.



Figure 28. Typical Commercial Design Detail

- Mechanical equipment should be integrated into the overall mass of a building by screening it behind parapets or by recessing equipment into hips, gables, parapets or similar features. Plain boxes are not acceptable.





Figure 29. Examples of Screening Mechanical Equipment

- Overhangs/awnings shall be no less than three (3) feet deep to function to protect pedestrians from inclement weather.
- Backlit awnings used as a mansard or canopy roofs are prohibited.
- The highest point of a first floor awning shall not be higher than the midpoint between the top of the first story window and the second story window sill, please refer to Figure 30 for an example.

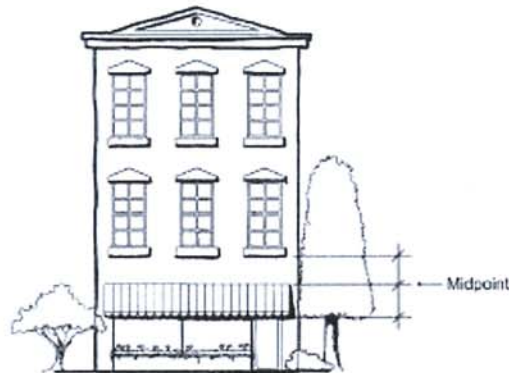


Figure 30. Awning Location Detail

- Buildings shall include substantial variation in massing such as changes in height and horizontal plane. Horizontal masses shall not exceed a height: width ratio of 1:3 without a substantial architectural element that either projects up or away from the building, such as a tower bay, lattice, or other architectural feature.
- Building walls shall be enhanced by the use of vertical elements, articulation and landscaping to break the monotony.

#### 4.2.2. Entrances

Buildings along arterial and collector streets should have their primary customer entrance facing the street. Where two major streets intersect, customer entrances shall be provided for both streets; a corner entrance will be a permitted exception to this requirement. Additional entrances are encouraged facing local streets, parking lots, plazas, lakefronts and adjacent buildings.



- Primary customer entrances shall be clearly defined and highly visible through the use of architectural detail for all structures.
- Protection from the sun and adverse weather conditions for patrons should be considered for the entranceways. However, awnings, canopies and arcades cannot project more than three (3) feet into the required building setback.
- Covered visitor drop-off areas shall be provided at entries to institutional buildings.

#### **4.2.3. Building Facades/Fenestration**

- Continuous, solid walls are prohibited on facades adjacent to arterial or collector streets. At least thirty (30) percent of primary facade(s) shall be comprised of windows and doors. However, nearly continuous expanses of glass for walls shall be avoided. Patterns are encouraged by alternating solid elements and windows.
- The architecture of the building must incorporate articulation to avoid monotonous blank walls.
- Views into the interior of retail storefronts and restaurants are encouraged for pedestrian activity, safety and to create a community window shopping environment. The use of darkly tinted or reflective glass on these structures is prohibited. Reflective glass will be defined as having a visible light reflectance rating of 15% or greater and darkly tinted glass windows include glass with a visible light transmittance rating of 35% or less. All plans submitted to the City for commercial, office and institutional uses shall include the glass manufacturer's visible light reflectance and visible light transmittance ratings for evaluation.
- Windows shall be recessed, a minimum of one-half inch, and shall include visually prominent sills, shutters, stucco reliefs, or other such forms of framing.

#### **4.2.4. Corner Lots**

At the intersections of major roads, those classified as arterial or collector, the corner lots shall be designed with architectural embellishments to emphasize their location whether they function as gateways or major community transition points.

- Buildings in corner lots are considered to have double front facades for architectural review purposes.
- Buildings in corner lots shall include at least one of the following embellishments: cornice detail, arches, peaked roof forms, corner towers, clocks, bells and other design features.

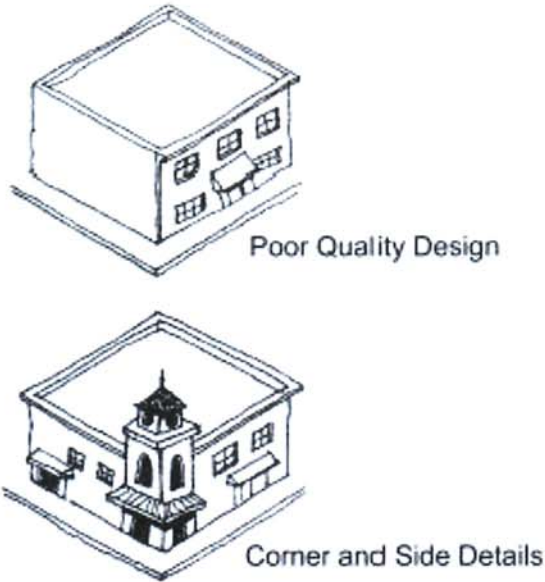


Figure 31. Example of Good and Poor Corner Lot Design Detail



Figure 32. Examples of Corner Lot

Hardscape design, such as pedestrian plazas with artwork or fountains, may substitute for building embellishments on corner lots.

**4.2.5. Exterior Materials and Colors**

Materials selected for buildings should have quality and stability in terms of durability, finish and appearance. Color has one of the strongest visual effects of all elements of building design. Therefore, they shall be selected for harmony of the building with adjacent structures.



- Exterior building materials that are encouraged include wood siding, stucco, brick, stone and concrete masonry units. Masonry unit exteriors should be textured and tinted; they should not be ribbed or create a smooth monotonous wall.
- Predominant materials that are not permitted include corrugated or reflective metal panels, smooth or rib faced concrete block, cedar shakes, textured plywood, and plastic siding.
- A wide selection of exterior colors may be considered to promote variety and diversity. The general approved paint colors for commercial, office and institutional uses include light pastel and earth tone colors. Color schemes must be submitted to the Development Review Committee for approval.
- The following colors are prohibited: use of intense, florescent or day glow colors, black as the predominant exterior building color; monochromatic color schemes (all one-paint color).
- Building, trim and detail colors must be complimentary. As an example, yellow and red are not complimentary colors and are typically chosen by merchants that want to increase marketing advertising and stand out drastically from other merchants. Merchants often select red and yellow to draw attention to their property regardless of the impact on the character of the environment. Clashing trim colors will not be permitted.
- A solid line band of color shall not be used for architectural detail, per the discretion of the Development Review Committee.

**4.2.6. Corporate Design**

Since it is not in the best interest of the citizens of Apopka to allow corporate franchises to create visual clutter and allow the architecture and colors of their buildings to act as signage, exceptions to these guidelines shall not be made for corporate franchises. National corporate chains that typically design their buildings to read as signage have been known to modify their designs to blend with the character of the neighborhood. Examples of well-designed corporate structures are shown below. These examples shall be used as models for future corporate design within the City.



Figure 33. Examples of Good Corporate Design

4.2.7. Gas Station\Canopy Design

Gas stations typically lack urban design values that should be present at major intersections. Gas stations should be permitted at major intersections only if the demand can be demonstrated and must provide architectural details that enhance the character of the community. Gas island canopies and car wash facilities must also demonstrate architectural style that will enhance the community character. Flat canopy rooflines are not allowed. Bands of bright or bold color are not allowed along the edge of canopies. These facilities must adhere to the additional design standards in the City's Land Development Code.

4.3. Circulation and Access

The City of Apopka supports the use of alternative modes of transportation to provide access for all residents, including the elderly, youths and the physically impaired. Safe, comfortable and consistent pedestrian connections are required.

- The use of joint access easements between sites to reduce the number of access points and driveway area and increase the amount of landscaping shall be required.

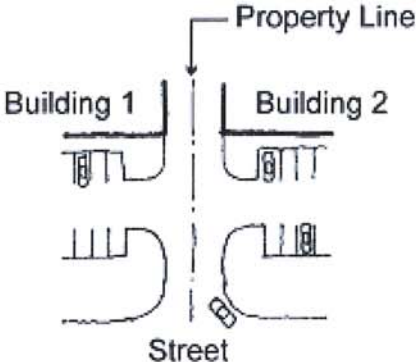


Figure 34. Example of Joint Access Driveway

- Pedestrian ways, linkages and paths shall be provided from the building entry to surrounding streets, external sidewalks, and outparcels.



Figure 35. Example of Pedestrian Path in Parking Lots



- Sidewalks are required on both sides of all streets. All commercial, institutional and office sidewalks shall be a minimum of five (5) feet in width, unobstructed allowing two people to walk side-by-side.
- Sidewalks or walkways where heavy pedestrian use is likely or where opening doors may obstruct a circulation path shall be a minimum of seven (7) feet in width.
- To increase pedestrian safety, sidewalks and walkways shall be one step up at a different grade than the vehicular parking lot, and shall be landscaped and have pedestrian scale lighting. Crosswalks must be provided in all locations where the sidewalk is crossing at grade with vehicular traffic.

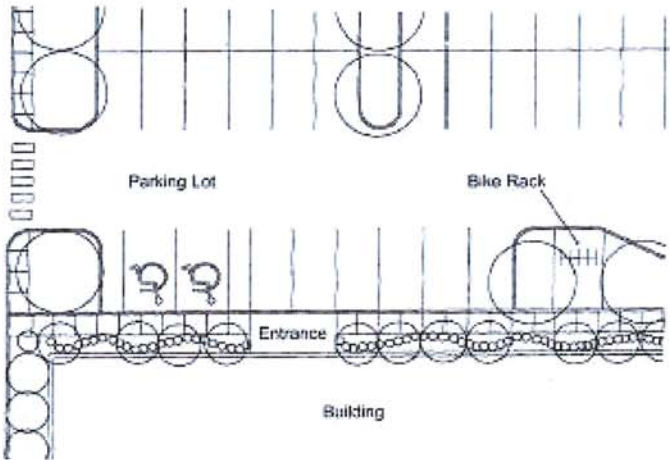


Figure 36. Example of Bicycle Parking and Pedestrian Crosswalks

- Mixed use and large-scale developments shall incorporate bus stops and bicycle parking storage in their design.



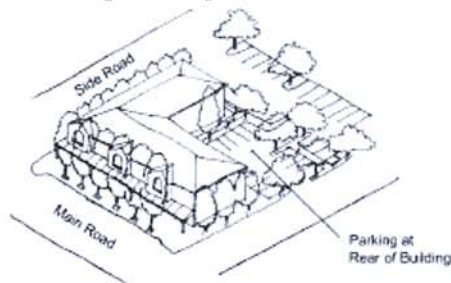
Figure 37. Example of Bus Stop Design

- Crosswalks are required wherever a pedestrian walkway intersects a vehicular area. All crosswalks shall be a minimum of five (5) feet wide and shall be paved with concrete modular paving or integrally colored poured concrete.

#### **4.4. Off-street Parking**

While off-street parking is necessary to accommodate automobile demands, it displaces a large percentage of the City's open space and separates structures from the main pedestrian concourses. The purpose of the following guidelines is to avoid seas of asphalt and conflicts between vehicles and pedestrians.

- Where a mix of uses creates staggered peak periods of parking demand, shared parking may be utilized to reduce the total amount of required parking.
- Adjacent on-street parking may be counted towards the parking requirement.
- Large parking lots shall be visually and functionally segmented into smaller lots with landscaped islands and canopy trees.
- Where a commercial use abuts a residential zoning district, the parking area shall not be located within the building setback abutting the residential area.
- Parking areas should be located behind the building face to prevent parking from dominating the image of the site. Where not feasible, use landscaping to screen the parking area.



**Figure 38. Commercial Parking Layout Example**

As an incentive to reduce asphalt and encourage landscaping, parking space depth in commercial developments may be reduced by two (2) feet if abutting a landscape area and the vehicle will not interfere with required plantings or encroach on sidewalks, please refer to Figure 15 in the Residential standards section.

- Parked cars shall be sufficiently screened from public rights-of-way. There are many options available to the designer including landscape berms; themed streetscape trees with landscape materials; trellis designs and low urban walls that incorporate architectural detail. Perimeter design shall be determined with the assistance of City staff to promote the community image for the area in which the development is located. Examples of recommended parking lot screening designs are shown below.

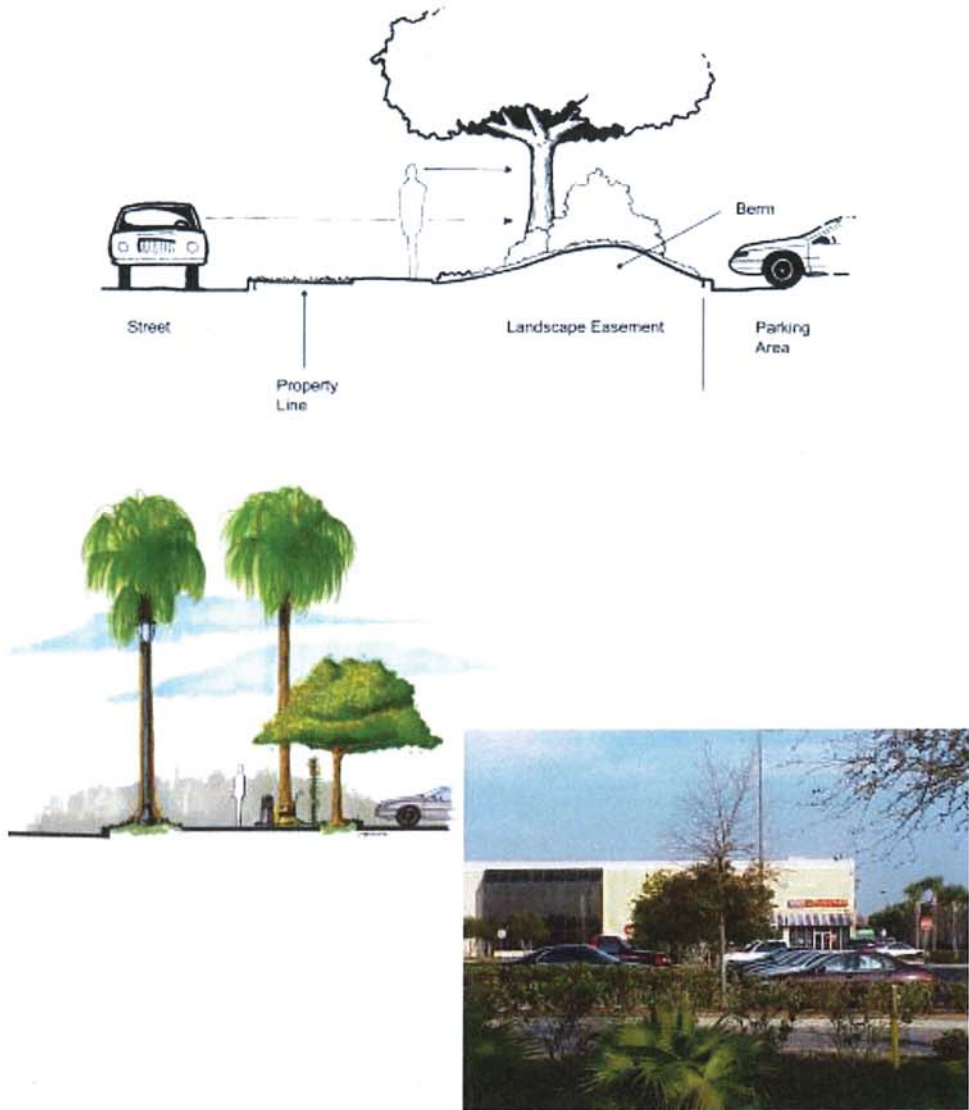


Figure 39. Parking Area Screening Examples

- The design of parking areas should avoid the appearance of large masses of parked cars. No more than ten (10) parking spaces may be located side by side without a landscaped parking island.
- Shade trees shall be provided for parked cars, so that an average ratio of one (1) tree per six (6) automobiles is achieved. Deciduous trees should be selected which will provide canopy over the parked cars. Examples of recommended landscape is land designs are shown in Figure 14 in the Residential Design standards section.
- No more than fifty (50) percent of the required off-street parking can be located in front of the building line.



4.5. Landscaping and Buffers

Landscaping provides a suitable setting for the development architecture and also serves to create a unified urban look, to define outdoor spaces, to buffer from sound and weather, to screen from view, and to accentuate building elements and vistas. All landscaping and irrigation shall meet the intent of the City's Land Development Code.

- Existing trees shall be maintained to the extent possible and protected during construction. Landscape maintenance agreements are required for developments.
- Landscaping and grading shall be designed to enhance the presence of each building.

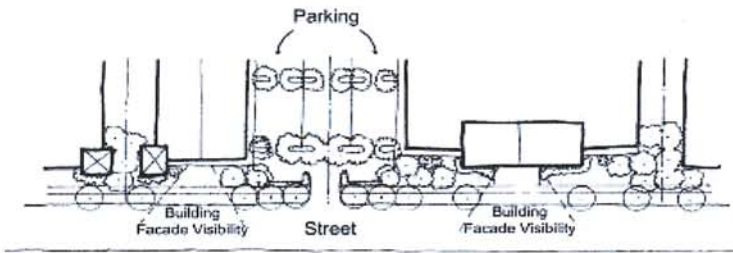


Figure 40. Utilize Landscaping to Screen Parking Areas and Enhance Building Front

- Street trees shall be planted on every street avoiding conflicts with overhead and underground infrastructure. They shall be planted close to the curb, should be low maintenance, and should not be spaced more than fifty (50) feet apart. Street trees must be planted a minimum of thirty-five (35) feet from intersections for visibility. Trees must be setback from the curb to allow for healthy growth of the specimen.
- Shaded areas must be provided for sidewalks at a minimum of 100 square feet of shaded area per 100 lineal feet of walkway.
- When possible, service and utility easements shall be located away from mature trees that should be saved.
- Buffers between land uses must be provided consistent with the Land Development Code.
- Wet retention areas shall be designed as amenities and shall appear natural by having off-sets in the edge alignment to avoid perfect geometric figures. Landscaping is required to soften the visual appearance of the ponds edges. Features such as fountains are encouraged to accent the ponds and provide adequate aeration to prevent stagnation.

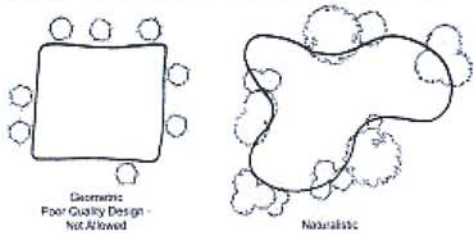


Figure 41. Stormwater Design

4.6. Fences and Walls

The purpose of fences and walls is mainly to screen elements from public view. They shall be designed in a way to visually tie various project elements together.

- Where fences are intended to screen areas from public view, they shall be constructed of brick, masonry, wrought iron, stone or other decorative materials. Vertical elements (posts) should be incorporated into the design of the fence and shall be spaced at six (6) to twelve (12) foot intervals depending on the material and overall length of the wall or fence. All fences shall have their finished side facing outward. Posts or columns must include a cap piece extending up to 12 inches above the allowable fence height.

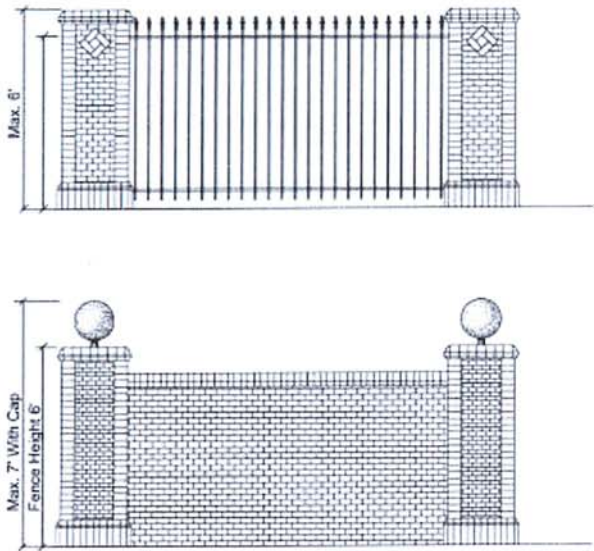


Figure 42. Examples of Fence and Wall Designs

Chain link, wooden fences and barbed wire in areas visible from roadways shall not be allowable materials.

4.7. Service, Utility, Display and Storage Areas

- Utilities for all new commercial developments shall be located underground. Utility boxes must be totally screened from view of principal streets, as well as pedestrian walkways and areas.
- Loading areas or docks, outdoor storage, waste disposal, mechanical equipment, satellite dishes, truck parking, and other service support equipment shall be located behind the building line and shall be fully screened from the view of adjacent properties both at ground and roof top levels.

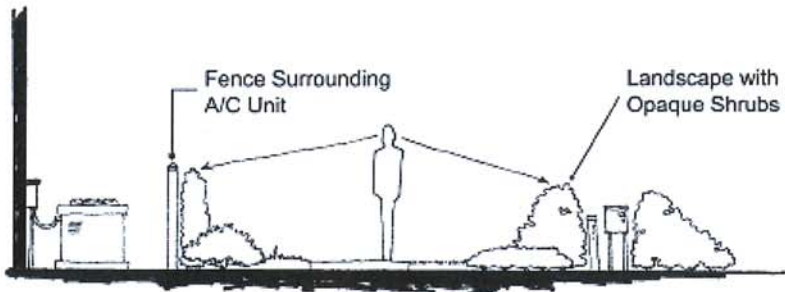


Figure 43. Utilities Screened from View

- Shopping cart storage shall be located inside the building or shall be screened by a four (4) foot wall consistent with the building architecture and materials or a solid landscaping hedge.
- The display area of an automobile sales outlet shall not dominate the site frontage. Cars shall not be raised above the landscaping along the front yard.
- The storage of new car inventory shall be located behind the building line and shall be screened by a wall or fence.
- Refuse containers, air conditioners and similar elements shall be screened from view.

**4.7.1. Automobile Sales Outlets**

The display needs of dealerships are recognized by allowing a percentage of the front yard to be used for this purpose. However, the following standards must be strictly adhered to.

- The display area of an automobile sales outlet is limited to a maximum of one vehicle per thirty (30) feet of site frontage.
- The storage of new car inventory and vehicles being serviced must be screened from the street by a solid, decorative screen wall. The wall must be integrated with the design of the principal building and be constructed of similar materials. Where a wall is required it should be located behind a landscape strip to break up the span of the wall and provide a buffer. A berm with landscaping may also be acceptable for screening, if approved by the Community Development Department.
- A minimum of fifty percent of the building and lot must be screened by landscaping.



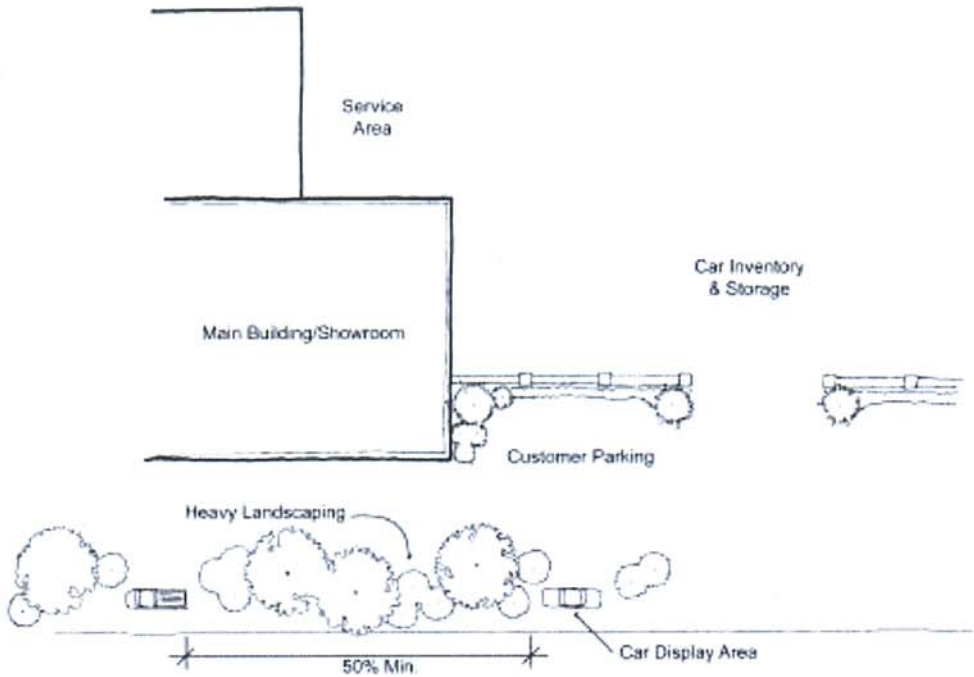


Figure 44. Automobile Sales Outlets

**4.8. Site Furniture**

Site furniture performs a critical function in the appearance of the streetscape. Benches, trash receptacles, telephone booths, bike racks, bus shelters, newspaper stands often create clutter and deteriorate the aesthetics of the environment unless the items have a coherent and unified theme. These items shall be constructed from durable materials that have a long lasting quality without requiring excess maintenance. Site furniture shall be located to function properly.

- Site furniture shall be of solid, heavy-duty construction conveying an impression of quality and durability.
- No site furnishing shall be placed in a location where it will reduce the minimum walkway width required.
- All site furniture shall be firmly bolted to the ground.

**4.9. Lighting**

Exterior lighting shall be designed in accordance with the Illuminating Engineering Society (IES) Standards and installed in a sensitive manner which lights without been seen, illuminates without glare and colors without distorting. Decorative lights shall be installed along the roadway frontage of all non-residential structures. Examples of decorative fixtures are shown below.



Figure 45. Examples of Decorative Light Fixtures

- Lighting plans shall provide well-lighted sidewalks and encourage pedestrian traffic. A minimum .25 candle rating or IES standards shall be used, as determined by the city engineer.
- Light fixtures shall be a maximum of thirty-five (35) feet high in vehicular areas and fifteen (15) feet in pedestrian areas.

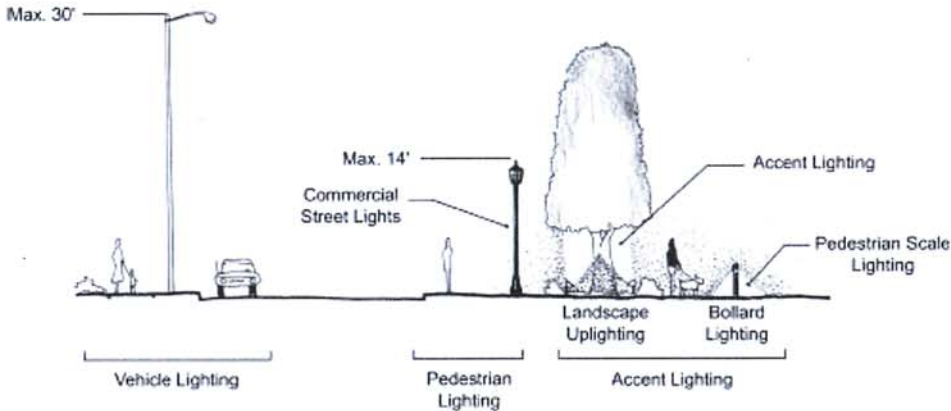


Figure 46. Community Lighting Example

- Lighting shall be used to accent key architectural elements and/or landscape features.
- Light fixtures shall be designed as an integral element of the project using similar style, materials or colors.
- Neon or neon type tubing on the building shall be allowed under limited circumstances provided that a lighting plan is submitted. The neon light colors shall be consistent and compliment the building colors and style. Neon is not permitted in windows.
- Lighting shall be designed so as to prevent direct glare, light spillage and hazardous interference with automotive and pedestrian traffic on adjacent streets and properties.

- No light fixtures shall be placed in a position where existing or future tree canopy will reduce the illumination levels.
- Electrical wiring to all site lighting shall be provided underground.

## **5. INDUSTRIAL DESIGN STANDARDS**

Industrial uses are often the most intense land uses located within a City. The standards for industrial design identified below are in addition to all applicable commercial design standards.

The location and design of industrial uses is critical to ensure compatibility with adjacent uses. In addition, larger industrial uses typically require special access to a regional transportation system for import and export services.

Most industrial uses in Apopka are currently located along US 441 and close to the railroad.

However, there are also a few scattered industrial sites, as well as industrial areas adjacent to the downtown.

Given that US 441 is a main transportation corridor in the City, any uses located along this road should be designed to contribute to creation of an attractive image. New industrial uses closer to the downtown and redevelopment must be designed to be compatible with already established traditional urban patterns, and pedestrian character.

### **5.1. Site Plan Design**

The siting of structures within a development strongly influences the character of the community. Land use should relate to the nature of the street and the access conditions.

#### **5.1.1. Heavy Industrial Uses**

Heavy industrial uses are those industries which employ the processing of bulk materials and which may require space for open storage of materials.

- Heavy industrial structures should be located in industrial parks and clustered to maintain an area of greenspace surrounding the high intensity development.
- Buildings and structures in industrial parks should be oriented to form plazas and common areas for employee interaction.
- Heavy industrial uses should be located nearby major thoroughfares and, if possible, provide landscaped service roads to access the major roadways.
- Heavy and light industrial uses are encouraged to locate directly adjacent to railroad right-of-way.
- In high profile locations, such as along major roadways, rear elevations facing the highway should be avoided by establishing service roads which allow front elevations to face the highway.



### **5.1.2. Light Industrial Uses**

Light industrial uses are those industries which employ wholesale distribution, storage, and light manufacturing. Light industrial uses do not employ processing of bulk materials nor is outdoor storage of materials allowed.

- Light industrial uses in urban areas should be located to relate to the street and pedestrian traffic. Buildings should be oriented to face the major street.
- Buildings on corner lots should relate to both streets, and will be considered as having two front facades. Corner sites at major intersections should be reserved for more prestigious land uses.

### **5.2. Industrial Building Design**

Building design must display a quality appearance and details that create harmony with the desired image of the community.

- Building massing in urban areas must relate to nearby structures and to the urban context both in height and proportion.
- Building detail should relate to the scale of pedestrians.
- Blank walls shall be enhanced by the use of vertical elements and windows to break the monotony. At least fifty (50%) percent of the main facade facing a major thoroughfare must incorporate architectural detail.
- Galvanized, corrugated sheet metal shall not be permitted as exterior materials on principal structures. Any use of these materials on support structures must be screened from view of roadways and adjacent properties.

### **5.3. Vehicular and Pedestrian Circulation**

Adequate circulation must be provided for employees, visitors, service and delivery, fire protection and security.

- Conflicts between employee parking and delivery vehicle circulation must be avoided through design to ensure safety.
- Trucks and semi-trailers shall not be parked or stored within public view overnight unless it is temporary parking not to exceed forty-eight (48) hours for delivery purposes.
- Provide pedestrian and bicycle connections from principal structures to adjacent uses.
- If parking is provided in front of the building, walkways shall be provided to connect the public sidewalk and the building. The walkway shall be at a different grade than the parking area, and shall be adequately lit and landscaped.
- Multi-tenant or large-scale developments must incorporate bus stops and bicycle storage areas in their design.



#### **5.4. Buffers**

Buffers are required to ensure compatibility between adjacent uses.

- When a heavy industrial site is adjacent to a residential zoning district, even if separated by a street, a six (6) foot solid wall shall be installed and permanently maintained. Industrial uses must comply with the buffer separation requirements contained in the City of Apopka Land Development Code.

#### **5.5. Landscaping**

Landscaping should be provided to highlight building entries, soften building masses, provide scale to site development, and define parcel edges.

- Provide a continuous landscape area between the street and the building, uninterrupted by the presence of parking areas or driveways, for at least fifty (50%) percent of the site frontage, please refer to Figure 40.
- Landscaping and grading should be designed to enhance the presence of each building.
- Street trees should be planted on every street avoiding conflicts with overhead and underground infrastructure. They should be planted close to the curb, should be low maintenance, and should not be spaced more than thirty (30) feet apart.
- Easements should be located away from mature trees that should be saved.
- All surface parking must be screened from adjacent parcels with landscaping.
- Canopy trees must be distributed throughout the parking area to provide adequate shade.
- Irrigation is required for all planting areas.

#### **5.6. Fences and Walls**

Fences and walls in industrial areas are subject to the same design guidelines as commercial areas (refer to 4.9.).

#### **5.7. Service and Storage Areas**

Any type of service or storage areas shall be screened from public view.

- All rooftop equipment must be screened from all directions in a manner integral with the design of the building in terms of color, materials and architectural elements.
- Landscaping alone is not sufficient to screen service areas. Loading, service and garbage areas must be located where they are not visible from roadways. Otherwise, make the screening an integral part of the building by extending a wing wall and using materials consistent with the building facade.

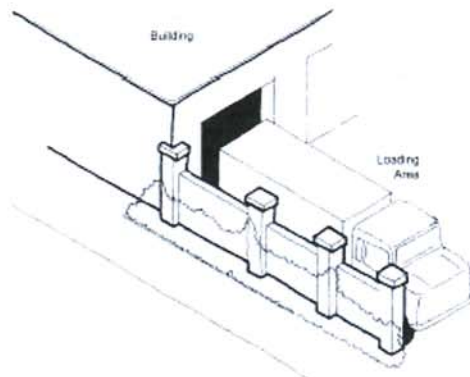


Figure 47. Example Loading Area Screening

- Where there are outdoor processing, service or storage areas, they shall be located behind the front building line and shall be screened with a fence or a wall placed behind landscaping.
- No outside display of products, including vending machines, video games, newspaper boxes shall be permitted unless substantially screened from adjacent parking lots and roadways.
- Materials shall not be stacked or stored to exceed the height of the screening wall or fence.
- Overnight parking of commercial vehicles, tractor trailers, boats, recreational vehicles, campers or motor homes shall be prohibited within parking lots not specifically designed for that purpose.

#### **5.8. Stormwater Management**

Stormwater management areas should be designed as site amenities. Natural edges along the perimeter are required. Wet bottom retention ponds in industrial areas are subject to the same design guidelines as commercial areas (refer to 4.5.)

Fenced stormwater management facilities will only be approved in extreme cases at the sole discretion of the City. Such fenced ponds shall be located at the side or rear of buildings to be as unobtrusive as possible. Such fenced ponds will not count as required open space within a project.

#### **5.9. Utilities**

All new developments are required to provide utilities underground and screen utility boxes from view. In addition, easements for underground services or overland flow routes should be located away from mature trees to protect them.

#### **5.10. Lighting**

Lighting is required for safety and security in industrial areas. However, high intensity lighting is discouraged.

- Entrances and major driveways should be illuminated for project identity and vehicular safety, respectively.
- Lighting along sidewalks is required for pedestrian safety. Pedestrian lighting should be a minimum of 0.25 foot candles.
- Lighting should be provided for security and night deliveries. Wattage and spacing of lighting in delivery areas should not exceed 1.0 foot candles and must be designed to prevent spillover illumination on adjacent properties.

## **Appendix E: Airport District and Regulation Maps**



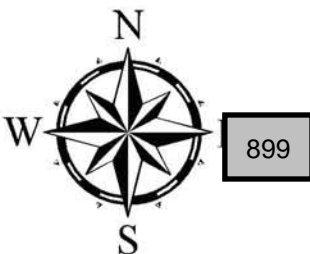


# Airport Map 1



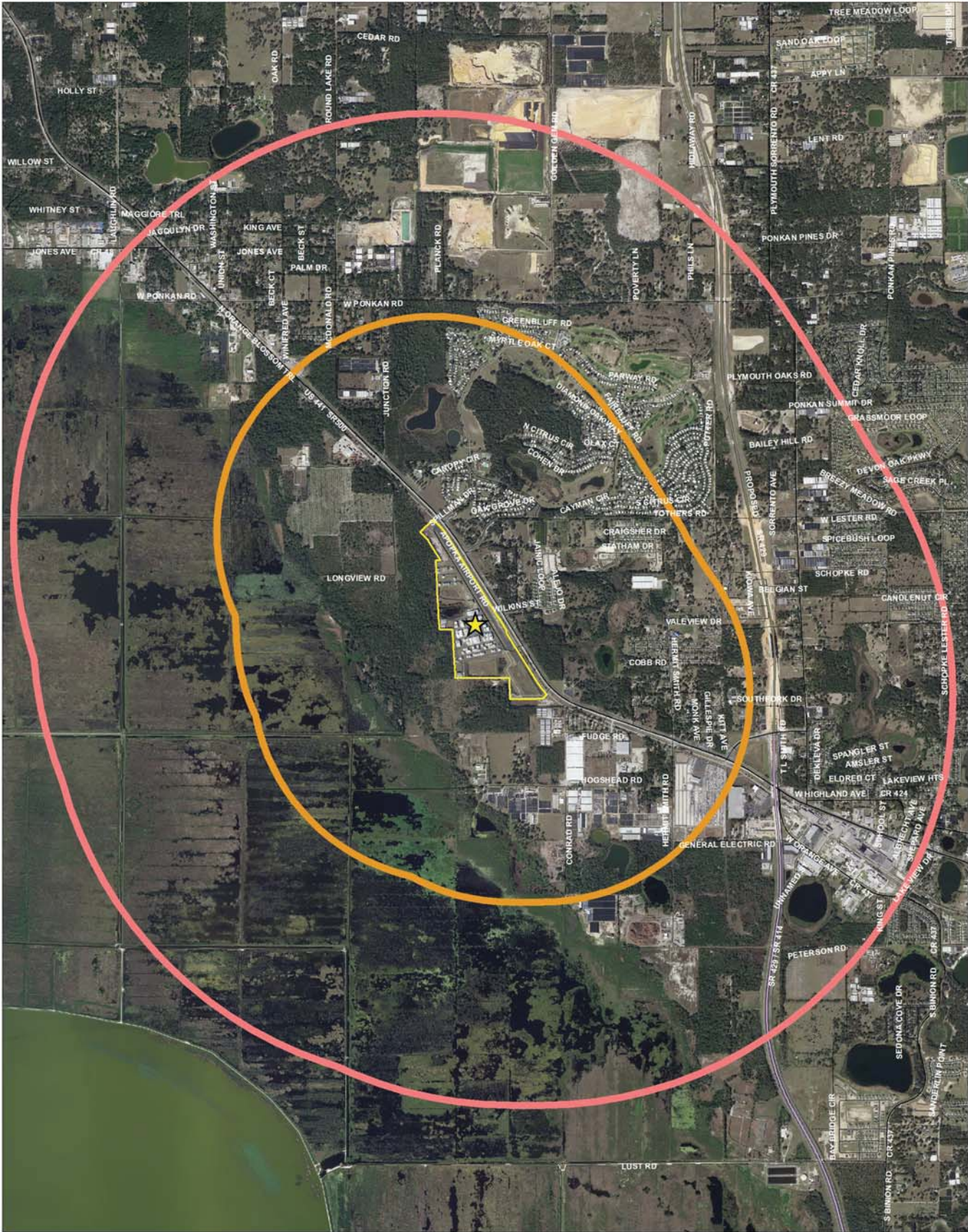
## Legend

- ★ Geometric Center
- Apopka Airport Runway
- 1000\_Ft\_Buffer
- Airport\_Boundary





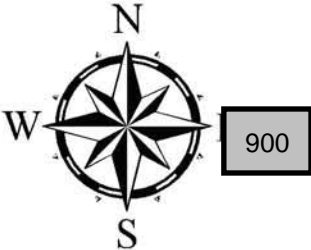
# Airport Map 2



There are no landfills within 10,000 feet of the airport.

### Legend

- ★ Geometric Center
- Airport\_Boundary
- 5000\_Ft\_Buffer
- 10000\_Ft\_Buffer

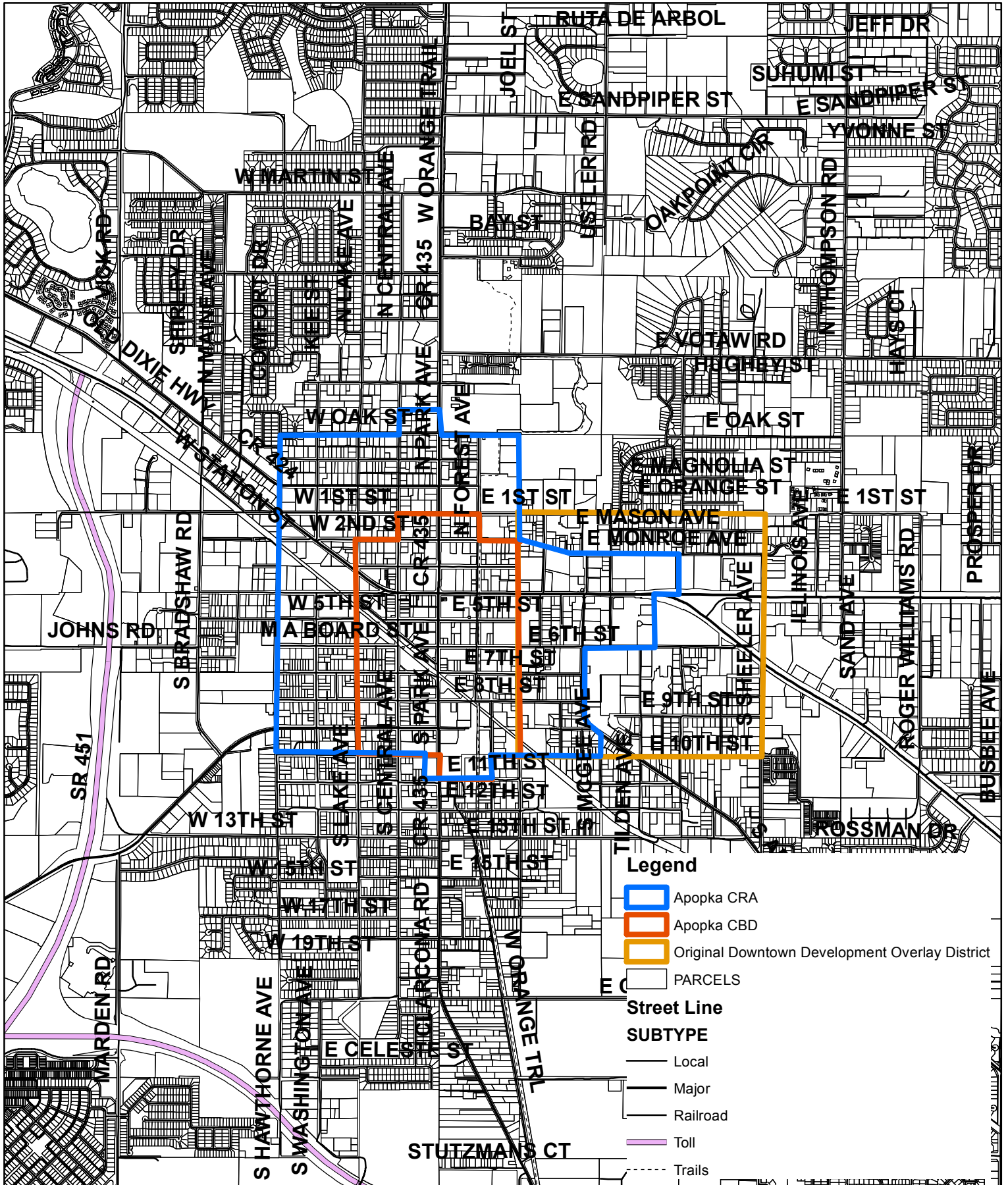




## **Appendix F: Downtown Area Maps**



# CRA, CBD & Original Downtown Development Overlay District

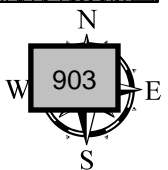


## Legend

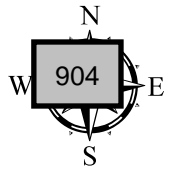
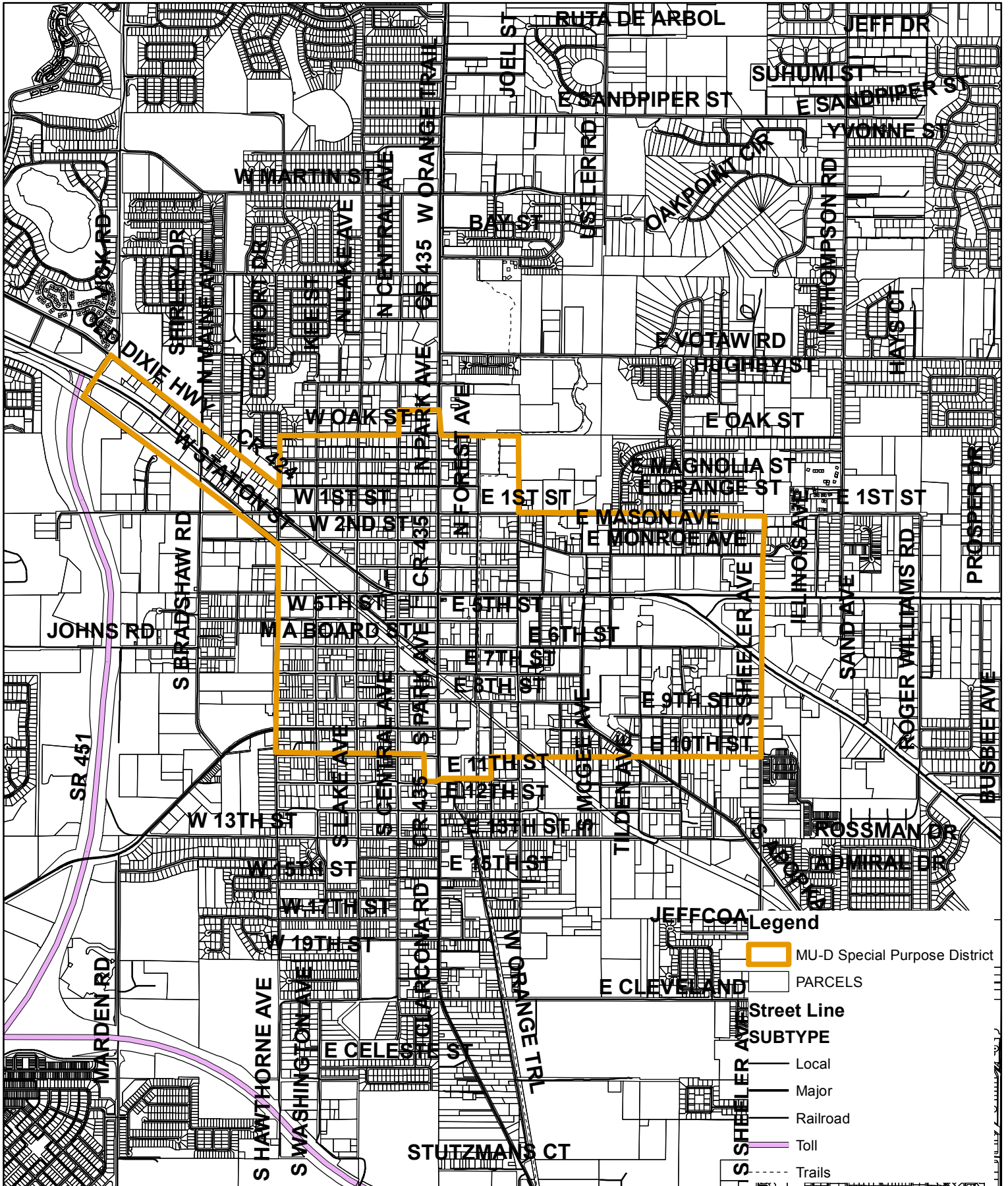
- Apopka CRA
- Apopka CBD
- Original Downtown Development Overlay District
- PARCELS

## Street Line

- SUBTYPE**
- Local
  - Major
  - Railroad
  - Toll
  - Trails



# MU-D, Mixed Use - Downtown Special Purpose District





# CITY OF APOPKA CITY COUNCIL

- CONSENT AGENDA
- PUBLIC HEARING
- SPECIAL REPORTS
- OTHER: PUD Master Plan;  
Preliminary Development Plan;  
and Preliminary Site Plan

MEETING OF: February 20, 2019  
 FROM: Community Development  
 EXHIBITS: Zoning Report  
 Vicinity Map  
 Adjacent Zoning Map  
 Aerial Map  
 PUD Master Plan Amendment  
 Ordinance No. 2709  
 Preliminary Development Plan  
 Preliminary Site Plan  
 Development Agreement

**SUBJECT:                           ORDINANCE NO. 2709 - PUD MASTER PLAN AMENDMENT FOR MID-FLORIDA LOGISTICS PARK**

**REQUEST:                           ORDINANCE NO. 2709 – SECOND READING - AMENDMENT OF THE PUD MASTER PLAN; PRELIMINARY DEVELOPMENT PLAN; AND PRELIMINARY SITE PLAN FOR MID-FLORIDA LOGISTICS PARK; AND APPROVAL OF REVISED DEVELOPMENT AGREEMENT.**

**SUMMARY:**

**OWNERS:**                           Mid-Florida Freezer Warehouses LTD, Florida Express Trucking, Inc., Eagles Landing at Ocoee, LLC

**APPLICANT:**                       Dave Schmitt Engineering, Inc. c/o Dave Schmitt, P.E.

**LOCATION:**                           West side of SR 429, south of General Electric Road, and east of Hermit Smith Road

**PARCEL ID NUMBERS:**           01-21-27-0000-00-060, 06-21-28-7172-12-020, 06-21-28-7172-12-041, 06-21-28-7172-12-060, 01-21-27-0000-00-030, 06-21-28-7172-13-000, 12-21-27-0000-00-010, 12-21-27-0000-00-018, 12-21-27-0000-00-015, 12-21-27-0000-00-017, 12-21-27-0000-00-021

**EXISTING USE:**                       Vacant

**FLUM DESIGNATION:**           Industrial

**CURRENT ZONING:**               Planned Unit Development (PUD)

**PROPOSED DEVELOPMENT:**       2,342,566 square feet industrial buildings; developed in multiple phases

**PROPOSED ZONING:**               Planned Unit Development (PUD)

**TRACT SIZE:**                       189.00 +/- acres

**FUNDING SOURCE: N/A**

**DISTRIBUTION**

Mayor Nelson	Finance Director	Public Services Director
Commissioners	HR Director	Recreation Director
City Administrator	IT Director	City Clerk
Community Development Director	Police Chief	Fire Chief



**SUMMARY:** On October 18, 2018, the City Council approved a PUD Master Plan for Mid-Florida Logistics Park, which detailed the construction of a subdivision consisting of five industrial warehouse buildings totaling 2,406,095 on property located west of SR 429, south of General Electric Road and east of Hermit Smith Road. The applicant has submitted an amendment to the PUD Master Plan for approval, and is requesting to amend the PUD Master Plan to accomplish the following: 1) reduce the overall permitted square footage from 2,406,095 square feet to approximately 2,342,566 square feet, 2) relocate Building 2 into an east-west configuration from a north-south configuration, and extend Building 5 further to the east and rename Building 5 to Building 5A and 5B, 3) reconfigure two public rights-of-ways proposed for construction on the property; and 4) allow extension of the rail spur to connect to the southern-most lot.

**ADDITIONAL APPROVALS:** A Development Agreement revising the agreement that was approved by the City Council on October 18, 2018 is provided for consideration which addresses off-site infrastructure obligations placed on either the City or the Developer, land dedications, vacation of City right-of-way, timing of infrastructure improvements, and special design or use standards.

**PROJECT DESCRIPTION:** The amended PUD Master Plan proposes an industrial subdivision consisting of five industrial warehouse buildings totaling approximately 2,342,566 square feet. Consistent with the PUD Master Plan that was approved on October 18, 2018, access to the site is proposed via an ingress/egress point on Hermit Smith Road, two ingress/egress points on General Electric Road, and a yet to be constructed road that is dedicated to the public that is referred to as Shelby Industrial Drive, which is proposed to be constructed in a north-south configuration. Shelby Industrial Drive will terminate at Building 5A and 5B, and will intersect with Peterson Road, which is proposed to run in an east-west direction. Peterson Road will extend to the east and will cross under SR 429, which will facilitate roadway connections to properties located on the east side of SR 429. The PUD Master Plan details the dedication of 25-feet of public right-of-way to the east of Building 5A to allow future access to the properties to the south. In addition, three railroad spurs are proposed to lead into buildings 1A and 1B, 2, and 3. The railroad spurs will be located along the right-of-way of Shelby Industrial Drive. An unimproved platted right-of-way known as Peterson Road bisects the property from east to west. This right-of-way is proposed to be vacated when the property is platted, and the right-of-way of Peterson Road will be relocated to the south to allow access to the property owners located to the south of the PUD. The proposed relocation of the Peterson Road right-of-way is shown on the amended PUD Master Plan. The new right-of-way of Peterson Road is proposed at 80-feet in width. Consistent with the approved PUD Master Plan, parking will be provided on each lot, and will be owned and maintained by each property owner.

Four stormwater retention areas are proposed on site. Pond A (dry retention) is proposed south of Building 3, Pond B is proposed east of Buildings 1A and 1B and adjacent to the west of SR 429, and Ponds C1 (dry retention) and C2 (wet detention) are proposed south and west of Buildings 5A and 5B.

**Deviations:** No new deviations are proposed. The applicant is carrying over five (5) deviations to the City's required development standards that were approved with the Master Plan on October 18, 2018. For a PUD Master Plan, a deviation from the City's Land Development Code (LDC) does not represent a variance but a development standard or zoning condition unique to and approved as part of the Planned Unit Development zoning. PUD's are required to satisfy the requirements of the Land Development Code unless the City Council finds that, based on substantial evidence, a proposed alternative development guideline is adequate to protect to the public health safety, and welfare. Any deviations must be consistent with the policies of the Comprehensive Plan.

1. LDC, Section 6.03.02.A. Number of parking spaces required (Wholesale, industrial, manufacture, processing or assembly uses) - 2 spaces per 1,000 square feet of gross floor area up to 150,000 square feet, plus 1 space per vehicle operating from premises or 1 space per 2 employees. 1 space per 1,000 square feet over 150,000 square feet of gross floor area.

The applicant is proposing 0.89 parking spaces per 1,000 square feet of gross floor area.

The following justification has been provided: “The ITE Parking Generation Manual, 4<sup>th</sup> Edition, 85<sup>th</sup> percentile parking requirement for warehouse use is 0.81 spaces per 1,000 square feet of gross floor area.”

2. LDC, Section 2.02.01.A. - Maximum building height for all zoning districts is 35-feet.

The applicant is proposing a maximum building height of 55-feet within the PUD.

The following justification has been provided: “The modern warehouses require 36-feet to 45-feet of clear space under roof to accommodate automated materials handling equipment and maximize storage.”

3. LDC, Section 2.02.15.F. Yard requirements - Front yard – 25-feet, side yard – 10-feet, Yards adjacent to road right-of-ways shall be a minimum of 25-feet, Rear Yard – 10-feet (30-feet adjacent to residential)

The applicant is proposing 15-foot setback on General Electric Road, Hermit Smith Road to main entrance, 0-feet to 10-feet adjacent to SR 429, 10-feet to 25-feet adjacent to Peterson Road, 10-feet adjacent to Fern Industrial Drive.

The following justification has been provided: “The northwestern portion of the site is constrained by the encroachment of General Electric Road. SR 429 has 300-feet of right-of-way, 6 lanes, and provides a 20-foot high barrier to adjacent property to the east.”

4. LDC, Section 2.02.01.b(8a) – Roof top equipment shall be completely screened from adjacent properties and rights-of-way to the maximum extent possible.

The applicant is proposing roof top equipment shall be screened from view from adjacent property lines and public right-of-way, with the exception of SR 429 due to the large elevation change of the roadway and the finished floor elevation of the building. SR 429 is at an elevation of 135-feet, approximately 20-feet above the finished floor height of Building 2. Screening shall be reviewed to be in conformance by the subdivision president and the City of Apopka. Screening shall be reviewed through a sight line document from the nearest adjacent property line and/or from the center line of the public right-of-way. The eye line shall be from the typical height of a person driving an automobile.

The following justification has been provided: “All buildings will have a site line evaluation to confirm that rooftop equipment will not be visible from adjacent properties and right-of-way.”

5. LDC, Section 6.02.08.B.2 – All subdivisions are required to have four-foot wide concrete sidewalks on both sides of all local and minor collector streets.

The applicant is proposing to construct an 8-foot wide sidewalk along only one side of Fern Industrial Drive.

The following justification has been provided: “We are requesting that we do not place a sidewalk on the east side of the right-of-way proximate to the rail spurs. The pedestrian access plan provided on Sheet 6 of the PUD Master Plan shows a network of pedestrian facilities serving the entire site. The sidewalk on the west side of Fern Industrial is the spine connecting the southern end of the site with General Electric Road. All buildings are connected to this north/south spine and the appropriate crosswalks are provided when needed. We [BlueSc remain concerned that placement of a sidewalk will not increase the pedestrian connectivity



the current plan but will put pedestrians in close proximity to the rail spurs to the east of Fern Industrial serving the site. The benefit of the additional sidewalk does not, in our opinion, warrant the risk of inadvertent interaction of pedestrians and rail vehicles.”

**TRANSPORTATION IMPACTS:** ACCESS: Access to the site is provided from General Electric Road, Hermit Smith Road, and Fronds Road. Peterson Road is also a future access point for this project as well as for properties to the south of the Mid-Florida Logistics Park site. The proposed Peterson Road alignment will also create connection to Peterson Road east of SR 429, allowing any residents of Avian Pointe to reach the Logistics Park. The Peterson Road connection between the east and west side of SR 429 also allows another road connection besides using West Orange Avenue and Binion Road, thus allowing traffic to distribute over more routes.

TRANSPORTATION: A transportation impact analysis (TIA) was conducted for this project to assess its impacts on the surrounding roadway segments and intersections within a one-mile radius of the project per the City’s adopted TIA methodology. Included in the analysis were segments of US 441, General Electric Road, Binion Road, Hermit Smith Road and Hogshead Road. Intersections analyzed were General Electric Road & Orange Avenue, Hermit Smith Road & General Electric Road, Hermit Smith Road & US 441, SR 429 Connector Road & US 441, Orange Avenue & US 441, Plymouth Sorrento Road & US 441, Boy Scout Boulevard & U&S 441, General Electric Road & Site Access, and Hermit Smith Road & Site Access. Peterson Road connection requires additional right-of-way east of SR 429. In exchange for the City vacating Fromm Road and Peterson Road, Mid-Florida Freezer will be obligated to donate an additional 30-foot width of land along Peterson Road, east of SR 429, to create a 50-foot wide right-of-way.

The project will generate 3,444 daily trips and 246 P.M. Peak Hour trips. It is estimated that 20% of the total traffic generated by this project will be truck traffic. The nature of the land use supports the assumption that most of the truck traffic will leave the site and access SR 429 from US 441 and SR 429 Connector Road.

The addition of project trips to the study roadways will not cause the Level of Service (LOS) to fall below the City’s adopted LOS standard. The addition of project traffic to the intersection of Hermit Smith Road and US 441 will cause the intersection to fail. The applicant is required to design and construct a dedicated right turn lane on Hermit Smith Road to allow for safe access to US 441. The addition of project traffic to the other study intersections is not project to cause failures in the future.

The tenants of the Mid-Florida Logistics Park are unknown at this time, so trip generation is based on the best information currently available; however, it is possible that tenants occupying space at Mid-Florida Logistics Park will exceed the trip generation used to conduct the analysis. As the site develops and becomes occupied, the applicant must reassess the trip generation. If it exceeds the projected trip generation used in the analysis, an updated study is required and additional mitigation for roadway and intersection failures caused by the project traffic.

**PUD RECOMMENDATIONS:** No new PUD recommendations are proposed. The below conditions carryover from the original City Council approval. That the zoning classification of the following described property be designated as Planned Unit Development (PUD), as defined in the Apopka Land Development Code, and with the following Master Plan provisions subject to the following zoning provisions:

- A. The uses permitted within the PUD district shall be single-family residential uses.
- B. Terms of Expiration for this PUD shall be as follows:

If a Final Development Plan associated with the PUD district has not been approved by the City within three years, and site development has not commenced within four years after approval of these Master Plan provisions, the approval of the Master Plan provisions will expire. At such time the City Council may:

1. Permit a single six-month extension for submittal of the required Final Development Plan;
  2. Allow the PUD zoning designation to remain on the property pending resubmittal of new Master Plan provisions and any conditions of approval; or
  3. Rezone the property to a more appropriate zoning classification.
- C. Zoning Standards - The following uses are permitted within the PUD district:
1. All permitted uses allowed under I-1 zoning district;
  2. The uses allowed by the “Developer’s Agreement for Development of Copart, Inc. Apopka Property,” as recorded as document number 20160275220 within the official records of Orange County, Florida, shall be available uses within this PUD if the Copart Developer’s Agreement is terminated with the mutual consent of City Council and the property owner subject to the Copart Developer’s Agreement;
  3. Long-term outdoor vehicle (bus, car, cab, and truck) storage and terminal use is permitted within the PUD as an accessory use if said vehicle parking is associated with an enclosed building having a minimum floor area of 10,000 square feet and located within the same Lot or abutting lots. All vehicles stored outdoors must be operable.
- D. The following uses are Prohibited within the PUD district:
1. Flea markets
  2. Day-care centers except when provided solely for on-site employees
  3. Churches
  4. Public or private schools (K-12th grade) except when located within a stand-alone building
  5. Community residential homes
  6. All prohibited uses for the I-1 zoning district
- E. Special Exceptions: As set forth by the I-1 zoning district except if listed as a permitted or prohibited uses above.

**COMPREHENSIVE PLAN COMPLIANCE:** The proposed amendment and use of the property is consistent with the proposed Industrial Future Land Use designation and is consistent with the Land Development Code, except for those which deviations are proposed to.

**ORANGE COUNTY NOTIFICATION:** Pursuant to Section 7 of the Joint Planning Area agreement, notification to Orange County was provided on December 5, 2018.

**PUBLIC HEARING SCHEDULE:**  
January 8, 2019 - Planning Commission (5:30 pm)  
February 6, 2019 - City Council (1:30 pm) - 1st Reading  
February 20, 2019 – City Council (7:00 pm) - 2nd Reading

**DULY ADVERTISED:**  
December 21, 2018 – Public Notice (Apopka Chief); Letter, Poster  
February 8, 2019 – Public Notice (Apopka Chief)

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**RECOMMENDATION ACTION:**

The **Development Review Committee** finds the proposed amendment to the Planned Unit Development (PUD) Master Plan consistent with the Comprehensive Plan and Land Development Code and recommends approval of the amendment to the Mid-Florida Logistics Park PUD Master Plan.

The **Planning Commission**, at its meeting on January 8, 2019, unanimously recommended approval of the amendment to the Mid-Florida Logistics Park Planned Unit Development (PUD) Master Plan based on the findings and facts presented in the staff report and exhibits, and subject to City Council approving a revised Development Agreement.

The **City Council**, at its meeting on February 6, 2019, unanimously accepted the First Reading of Ordinance No. 2709 and held it over for Second Reading and Adoption on February 20, 2019.

**City Council Second Reading:**

**Recommended Motion: (Council is requested to make three motions)**

1. Adopt Ordinance No. 2709 (quasi-judicial process)
2. Approve the Master Plan/Preliminary Development Plan/Preliminary Site Plan (quasi-judicial process)
3. Approve the revised Development Agreement, subject to City Attorney review for final form and content (legislative process)

**Note: This item is considered quasi-judicial. The staff report and its findings are to be incorporated into and made a part of the minutes of this meeting.**

**ZONING REPORT**

**RELATIONSHIP TO ADJACENT PROPERTIES:**

<i>Direction</i>	<i>Future Land Use</i>	<i>Zoning</i>	<i>Present Use</i>
North (City)	Industrial (max FAR 0.60)	I-1	Transport/freight uses, Copart
East (City)	None assigned	N/A	SR 429 right-of-way
South (County)	Orange County Rural	AG	Vacant property
West (City)	Orange County Rural	AG	Lake Apopka Restoration Area

**LAND USE &**

**TRAFFIC COMPATIBILITY:**

The property is accessed via Hermit Smith Road and General Electric Road and a yet to be constructed public roadway referred to as Fern Industrial Drive, which will be owned and maintained by the City of Apopka. Future land use designations and zoning categories assigned to properties to the north, south, east, and west are predominantly Industrial and Rural.

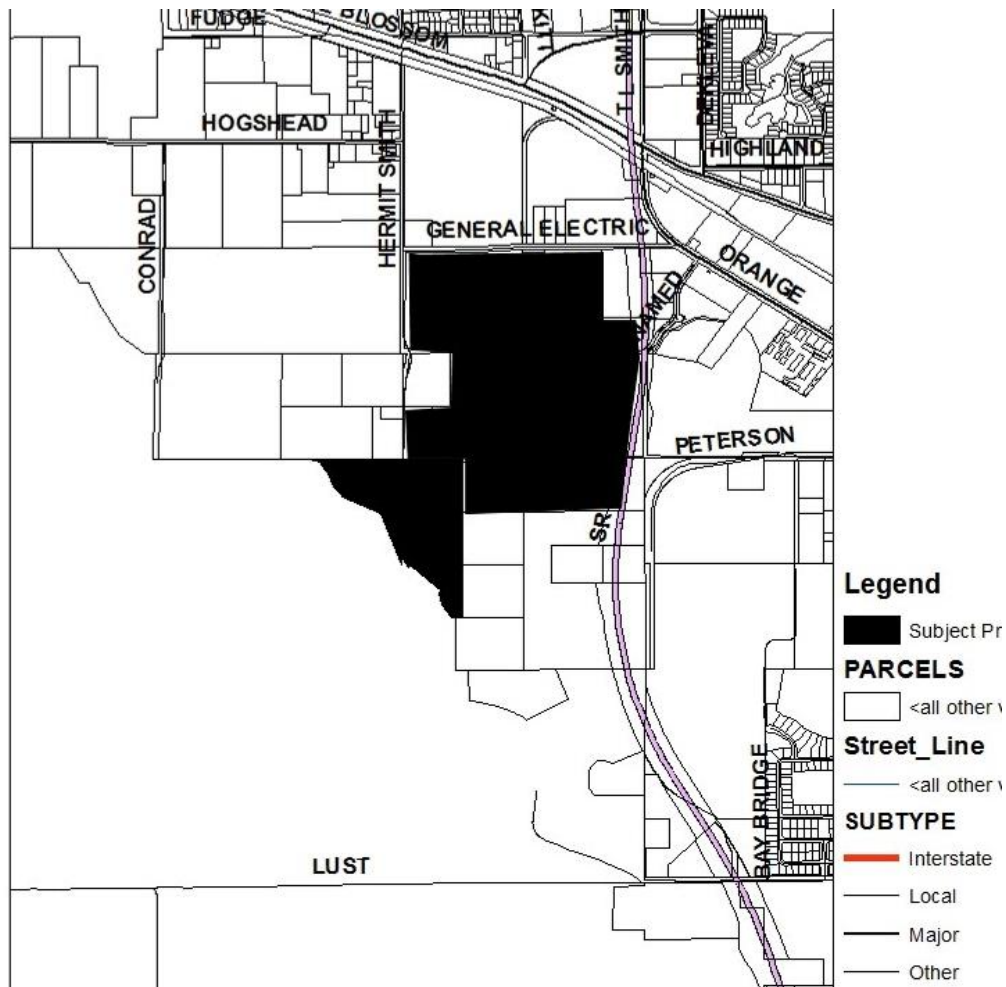
**COMPREHENSIVE  
 PLAN COMPLIANCE:**

The proposed PUD zoning is compatible with policies set forth in the Comprehensive Plan.

**ALLOWABLE  
 USES:**

Industrial uses as set forth within the Planned Unit Development Master Plan.

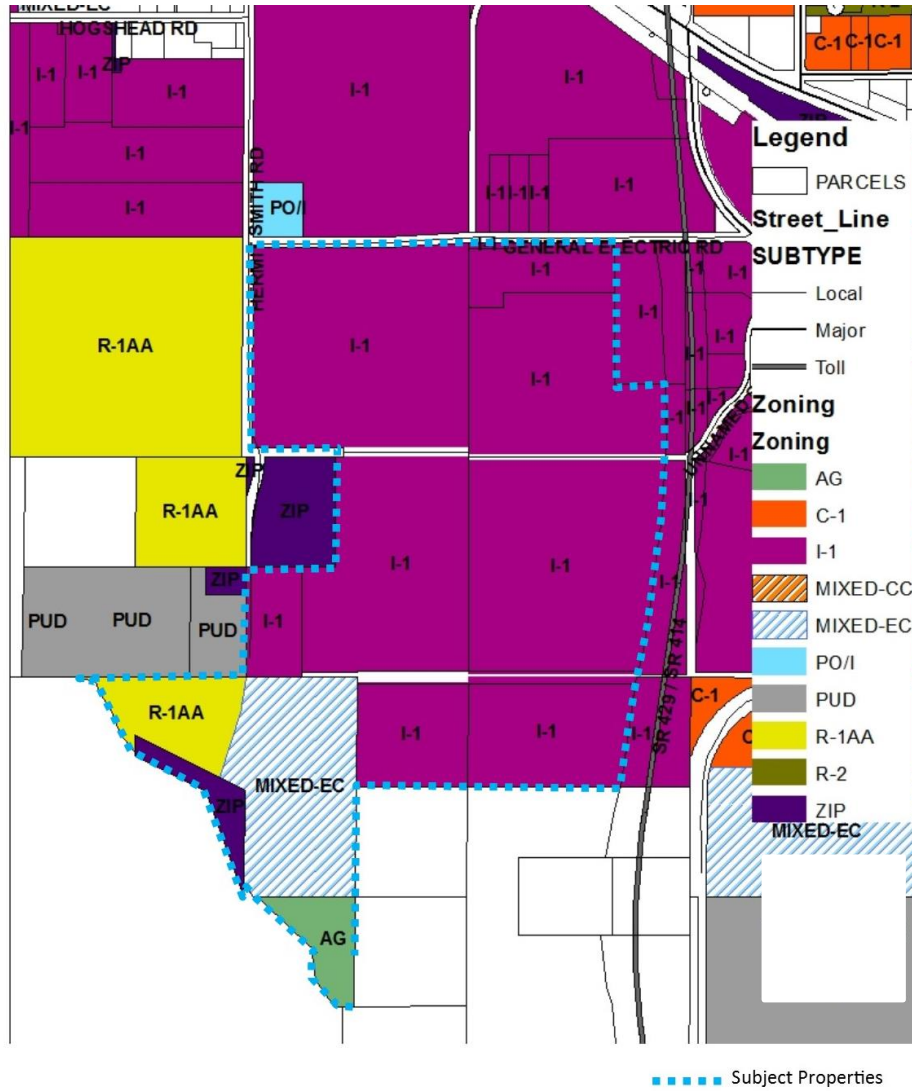
**Project:** MID-FLORIDA LOGISTICS PARK  
**Owned by:** Mid-Florida Freezer Warehouses LTD; Florida Express Trucking, Inc.; Eagles Landing at Ocoee, LLC  
**Located:** East side of Hermit Smith Road, South of General Electric Road, west of SR 429  
**Parcel ID#s:** 01-21-27-0000-00-060; 06-21-28-7172-12-020; 06-21-28-7172-12-041; 06-21-28-7172-12-060; 01-21-27-0000-00-030; 06-21-28-7172-13-000; 12-21-27-0000-00-010; 12-21-27-0000-00-018; 12-21-27-0000-00-015; 12-21-27-0000-00-017; 12-21-27-0000-00-021



**VICINITY MAP**



## ADJACENT ZONING





## AERIAL MAP





**ORDINANCE NO. 2709**

**AN ORDINANCE OF THE CITY OF APOPKA, FLORIDA, AMENDING ORDINANCE NO. 2678, WHICH AMENDS THE ADOPTED “MID-FLORIDA LOGISTICS PARK PLANNED UNIT DEVELOPMENT (PUD) MASTER PLAN” FOR CERTAIN REAL PROPERTY GENERALLY LOCATED ON THE WEST SIDE OF SR 429, SOUTH OF GENERAL ELECTRIC ROAD, AND EAST OF HERMIT SMITH ROAD, COMPRISING 189.00 ACRES MORE OR LESS; OWNED BY MID FLORIDA FREEZER WAREHOUSES LTD, FLORIDA EXPRESS TRUCKING, INC., AND EAGLES LANDING AT OCOEE, LLC; PROVIDING FOR DIRECTIONS TO THE COMMUNITY DEVELOPMENT DIRECTOR, SEVERABILITY, CONFLICTS, AND AN EFFECTIVE DATE.**

**WHEREAS**, to manage growth, the City of Apopka, Florida, finds it in the best interest of the public health, safety and welfare of its citizens to establish zoning classifications within the City; and

**WHEREAS**, Dave Schmitt Engineering, Inc. has requested to amend, repeal and replace Ordinance 2678, adopted on October 17, 2018, and replace the adopted Mid-Florida Logistics Park Planned Unit Development (PUD) Master Plan through and by Ordinance No. 2678; and

**WHEREAS**, Ordinance No. 2709 has been found to be consistent with the City of Apopka Comprehensive Plan, and the City of Apopka Land Development Code.

**NOW THEREFORE, BE IT ORDAINED**, by the City Council of the City of Apopka, Florida, as follows:

**Section I.** That the zoning classification of the following described property be designated as Planned Unit Development (PUD), as defined in the Apopka Land Development Code, and with the following development standards and provisions, and subject to the following zoning provisions:

- A. The following uses are permitted within the PUD district:
  - 1. All permitted uses allowed under I-1 zoning district;
  - 2. The uses allowed by the “Developer’s Agreement for Development of Copart, Inc. Apopka Property,” as recorded as document number 20160275220 within the official records of Orange County, Florida, shall be available uses within this PUD if the Copart Developer’s Agreement is terminated with the mutual consent of City Council and the property owner subject to the Copart Developer’s Agreement;
  - 3. Long-term outdoor vehicle (bus, car, cab, and truck) storage and terminal use is permitted within the PUD as an accessory use if said vehicle parking is associated with an enclosed building having a minimum floor area of 10,000 square feet and located within the same Lot or abutting lots. All vehicles stored outdoors must be operable.

- B. The following uses are Prohibited within the PUD district:
1. Flea markets
  2. Day-care centers except when provided solely for on-site employees
  3. Churches
  4. Public or private schools (K-12th grade) except when located within a stand-alone building
  5. Community residential homes
  6. All prohibited uses for the I-1 zoning district
- C. Special Exceptions: As set forth by the I-1 zoning district except if listed as a permitted or prohibited uses above.
- D. Development of the property shall occur consistent with the Master Site Plan set forth in Exhibit "B". Where any development standard conflicts between the Master Site Plan and the Land Development Code, the Master Site Plan shall preside. Any proposed revision to the Master Site Plan shall be evaluated and processed pursuant to the Land Development Code.
- E. If a Final Development Plan associated with the PUD district has not been approved by the City within three years after approval of these Master Plan provisions, the approval of the Master Site Plan/PDP provisions will expire. At such time, the City Council may:
1. Permit a single six-month extension for submittal of the required Final Development Plan;
  2. Allow the PUD zoning designation to remain on the property pending resubmittal of new Master Site Plan provisions and any conditions of approval; or
  3. Rezone the property to a more appropriate zoning classification.

**Section II.** That the zoning classification of the following described Property, being situated in the City of Apopka, Florida, is hereby PUD as defined in the Apopka Land Development Code:

Legal Description: See Exhibit "A"

**Section III.** That the zoning classification is consistent with the Comprehensive Plan of the City of Apopka, Florida.

**Section IV.** That the Community Development Director, or the Director's designee, is hereby authorized to amend, alter, and implement the official zoning maps of the City of Apopka, Florida, to include said designation.

**ORDINANCE NO. 2709**

**PAGE 3**

**Section V.** That if any section or portion of a section or subsection of this Ordinance proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force or effect of any other section or portion of section or subsection or part of this ordinance. This Ordinance repeals and replaces Ordinance Number 2678.

**Section VI.** That all ordinances or parts of ordinances in conflict herewith are hereby repealed.

**Section VII.** That this Ordinance shall take effect upon the date of adoption.

READ FIRST TIME: February 6, 2019

READ SECOND TIME  
AND ADOPTED: February 20, 2019

\_\_\_\_\_  
Bryan Nelson, Mayor

ATTEST:

\_\_\_\_\_  
Linda Goff, City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Joseph Byrd, City Attorney

DULY ADVERTISED: December 21, 2018  
February 8, 2019

**Exhibit "A" Legal Description**

THAT PART OF THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 21 SOUTH, RANGE 27 EAST AND THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, BEING DESCRIBED AS FOLLOWS; COMMENCE AT THE NORTHWEST CORNER OF THE SOUTHEAST 1/4 OF SAID SECTION 1; THENCE RUN S00°14'22"W ALONG THE WEST LINE OF SAID SOUTHEAST 1/4, 60.00 FEET TO A POINT 60.00 FEET SOUTH OF, WHEN MEASURED PERPENDICULAR TO, THE NORTH LINE OF SAID SOUTHEAST 1/4; THENCE RUN N89°59'32"E PARALLEL WITH SAID NORTH LINE, 30.00 FEET TO THE EAST RIGHT OF WAY LINE OF HERMIT SMITH ROAD BEING THE EAST LINE OF A 30.00 RIGHT OF WAY RECORDED IN DEED BOOK 633, PAGE 385, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, FOR THE POINT OF BEGINNING; THENCE CONTINUE N89°59'32"E ALONG THE SOUTH RIGHT OF WAY LINE OF GENERAL ELECTRIC ROAD, AS RECORDED IN DEED BOOK 966, PAGE 424, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, 800.00 FEET; THENCE CONTINUE ALONG SAID SOUTH RIGHT OF WAY LINE N86°30'41"E, 494.11 FEET TO THE NORTHWEST CORNER OF LOT 4, BLOCK "L", MAP OF PLYMOUTH, AS RECORDED IN PLAT BOOK B, PAGES 17-18, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN N89°59'32"E ALONG THE NORTH LINE OF SAID BLOCK "L", 872.00 FEET TO THE NORTHWEST CORNER OF LOT 1 OF SAID BLOCK "L"; THENCE RUN S00°08'04"E ALONG THE WEST LINE OF LOT 1 AND LOT 8 OF SAID BLOCK "L", 852.07 FEET TO THE NORTHWEST CORNER OF LOT 9 OF SAID BLOCK "L"; THENCE RUN N89°59'14"E ALONG THE NORTH LINE OF SAID LOT 9, 305.56 FEET TO THE WEST RIGHT OF WAY LINE OF STATE ROAD 429 (WESTERN BELTWAY); THENCE RUN THE FOLLOWING SIX (6) COURSES ALONG SAID WEST RIGHT OF WAY LINE S03°11'39"E, 222.83 FEET TO A CURVE CONCAVE TO THE WEST; THENCE RUN SOUTHERLY ALONG SAID CURVE HAVING A CENTRAL ANGLE OF 06°55'43", A RADIUS OF 7850.00 FEET, AN ARC LENGTH OF 949.26 FEET, A CHORD BEARING OF S04°57'27"W AND A CHORD DISTANCE OF 948.68 FEET; S08°25'18"W, 432.58 FEET; S12°48'38"W, 196.00 FEET; S07°57'36"W, 604.02 FEET; S15°57'29"W, 30.55 FEET TO THE SOUTH LINE OF THE NORTH 1/2 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE RUN S89°58'43"W ALONG SAID SOUTH LINE AND THE SOUTH LINE OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, 1583.51 FEET TO THE SOUTHWEST CORNER OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4; THENCE RUN S00°26'22"W ALONG THE EAST LINE OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, 1316.77 FEET TO THE SOUTH LINE OF SAID NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4; THENCE RUN S89°53'17"W ALONG THE SOUTH LINE OF SAID NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, 124.64 FEET TO THE EASTERN BOUNDARY OF LANDS DEDICATED TO ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT PROPERTY PER OFFICIAL RECORDS BOOK 7711, PAGE 4081, OFFICIAL RECORDS BOOK 7786, PAGE 3958, AND OFFICIAL RECORDS BOOK 5586, PAGE 2510; THENCE RUN THE FOLLOWING FIFTEEN (15) COURSES ALONG SAID EASTERN BOUNDARY OF LANDS

**ORDINANCE NO. 2709**

**PAGE 5**

DEDICATED TO ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT; N34°51'34"W, 185.69 FEET; N09°14'28"W, 154.82 FEET; N57°52'23"E, 35.05 FEET; N47°21'45"W, 206.75 FEET; N46°03'10"W, 257.06 FEET; S64°40'44"W, 30.12 FEET; N33°59'32"W, 130.01 FEET; S00°32'05"W, 79.45 FEET; N19°49'43"W, 669.98 FEET; N63°05'41"W, 470.00 FEET; N00°32'05"E, 19.26 FEET; N38°59'11"W, 151.57 FEET; N20°38'44"W, 140.91 FEET; N32°02'37"W, 141.62 FEET; N24°49'10"W, 65.79 FEET; N77°14'37"W, 124.93 FEET TO THE NORTH LINE OF AFORESAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 12; THENCE RUN S89°54'33"E ALONG SAID NORTH LINE, 1028.15 FEET TO THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE RUN S89°58'53"E ALONG THE NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 12, 333.31 FEET TO THE WEST LINE OF THE EAST 3/4 OF SAID SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN N00°11'01"E ALONG THE WEST LINE OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4, 659.17 FEET TO THE SOUTH LINE OF THE NORTH 660.00 FEET OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN S89°59'40"E, PARALLEL WITH SAID SOUTH LINE, 200.00 FEET TO A LINE 200.00 FEET EAST OF THE WEST LINE OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN N00°11'01"E PARALLEL WITH SAID WEST LINE, 720.00 FEET TO A LINE 30.00 FEET NORTH OF, WHEN MEASURED PERPENDICULAR TO, THE SOUTH LINE OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SAID SECTION 1, BEING THE NORTH LINE OF A 60.00 FOOT RIGHT OF WAY RECORDED IN OFFICIAL RECORDS BOOK 889, PAGE 331, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN N89°59'40"W ALONG SAID NORTH LINE OF RIGHT OF WAY, 501.97 FEET TO A LINE 30.00 FEET EAST OF, WHEN MEASURED PERPENDICULAR TO, THE WEST LINE OF SAID NORTHEAST 1/4 OF THE SOUTHEAST 1/4, BEING THE EAST LINE OF A 30.00 RIGHT OF WAY RECORDED IN DEED BOOK 633, PAGE 385, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN N00°14'22"E ALONG SAID EAST RIGHT OF WAY LINE, 1199.11 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED PARCEL OF LAND CONTAINS 188.893 ACRES MORE OR LESS.

Parcel ID Numbers: 01-21-27-0000-00-030; 01-21-27-0000-00-060; 06-21-28-7172-12-020; 06-21-28-7172-12-041; 06-21-28-7172-12-060; 06-21-28-7172-13-000; 12-21-27-0000-00-010; 12-21-27-0000-00-015; 12-21-27-0000-00-017; 12-21-27-0000-00-018; 12-21-27-0000-00-021

Containing 188.893 +/- Acres



**ENGINEER / PLANNER:**

DAVE SCHMITT ENGINEERING, INC.  
12301 LAKE UNDERHILL ROAD SUITE 241.  
ORLANDO, FL 32828  
407-207-9088  
FAX 407-207-9089  
CONTACTS: DAVE SCHMITT, P.E.

**DEVELOPER:**

BlueScope Properties Group LLC  
1540 Genessee Street  
Kansas City, MO 64102  
Matt Roth, VP and General Counsel

**OWNER:**

Mid Florida Freezer Warehouse Ltd.  
2560 West Orange Blossom Trail  
Apopka, FL 32761  
Pat Lee

Florida Express Trucking, Inc.  
P.O. BOX 572  
Cape Canaveral, FL 32920-0572  
Pat Lee

Eagles Landing  
PO Box 770609  
Winter Garden, FL 34777-0609  
Randy June

# PUD MASTER PLAN

for

# MID-FLORIDA LOGISTICS PARK

## APOPKA, FLORIDA

**DEVIATIONS OF WAIVER REQUEST TABLE**

Code Number	Code Requirement	Requested Modification	Justification	Location
6.03.02 A	<b>Parking</b> 2 spaces per 1,000 sf of GFA up to 150,000 sf plus 1 space per vehicle operating on the premises or 2 spaces per employee and 1 space per 1,000 sf over 150,000 sf of GFA.	0.89 Space per 1,000 sf of GFA	The ITE Parking Generation Manual, 4th Edition, 85th percentile parking requirement for warehouse use is 0.81 spaces per 1,000 sf of GFA.	Entire Site
2.02.01 A	<b>Building Height</b> Maximum Building Height 35'	Maximum Building Height 55'	The modern warehouses require 35' to 45' of clear space under roof to accommodate automated materials handling equipment and maximize storage.	All Buildings
2.02.15 F	<b>Buffer Yard</b> Front 25' Side 10', Rear 10' (30' Adjacent to Residential), 25' Road ROW	15' on GE Road, Hermit Smith Road to Main Entrance, 0'10' Adjacent to SR 429, 10'25' Adjacent to Peterson Road, 10' Adjacent to Fern Industrial	The northwestern portion of the site is constrained by the encroachment of GE Road. SR 429 has 300' of ROW, 6 lanes, and provides a ~20' high barrier to adjacent property to the east.	North and East
2.02.01 BS (b)	<b>Roof Top Screening</b> All roof top equipment shall be completely screened from adjacent properties and rights-of-way to the maximum extent possible.	Roof top equipment shall be screened from view from adjacent property line and public rights-of-way, with the exception of SR 429 due to the large elevation change of the roadway and the finished floor elevation of the building. SR 429 is at an elevation of 135', approximately 20' above the finished floor height of Building 2. Screening shall be reviewed to be in conformance by the Subdivision President and the City of Apopka. Screening shall be reviewed through a sight line document from the nearest adjacent property line and/or from the centerline of the public right-of-way. The eye line shall be from the typical height of a person viewing from an automobile.	All buildings will have a site line evaluation to confirm that rooftop equipment will not be visible from adjacent properties and ROW.	Entire Site
6.02.08	<b>Sidewalk Location</b> Build sidewalks on both sides of public streets	Build sidewalk only on the west side of Fern Industrial Drive.	We are requesting that we do not place a sidewalk on the east side of the ROW proximate to the rail spurs. The pedestrian access plan provided on Sheet 6 of the PUD Master Plan shows a network of pedestrian facilities serving entire site. The sidewalk on the west side of Fern Industrial is the spine connecting the southern end of the site with GE Road. All buildings are connected to this north-south spine and the appropriate crosswalks are provided where needed. We remain concerned that placement of a sidewalk will not increase the pedestrian connectivity over the current plan but will put pedestrians in close proximity to the internal rail spurs east of Fern Industrial serving the site. The benefit of the additional sidewalk does not, in our opinion, warrant the risk of inadvertent interaction of pedestrians and rail vehicles.	Entire Site

NOTE:  
THIS PROJECT WILL CONFORM TO ALL REQUIREMENTS OF I-1 ZONING WITH THE EXCEPTION OF THE DEVIATIONS NOTED ON THE DEVIATION TABLE.

**PARCEL ID No.**

- #01-21-27-0000-00-060, #06-21-28-7172-12-020
- #06-21-28-7172-12-041, #06-21-28-7172-12-060
- #01-21-27-0000-00-030, #06-21-28-7172-13-000
- #12-21-27-0000-00-010, #12-21-27-0000-00-018
- #12-21-27-0000-00-015, #12-21-27-0000-00-017
- #12-21-27-0000-00-021

NOTE:  
THE TWENTY-FIVE FOOT WIDE PROPERTY WHICH IS THE SUBJECT OF OR BOOK 10014, PAGE 4293 IS NOT PROPOSED FOR DEDICATION OR INCLUSION IN THE RIGHT OF WAY FOR THE RE-ALIGNED PETERSON ROAD.

**SITE DATA**

TOTAL SITE AREA	189.00 ACRES
TOTAL PUD AREA (SITE AREA LESS PUBLIC ROW)	186.03 ACRES
FUTURE LAND USE	INDUSTRIAL, MIXED USE, AGRICULTURE
EXISTING ZONING	I-1, MIXED EC, R-1AA, AG, ZIP-(I-1)
PROPOSED ZONING	PUD
BUILDING HEIGHT	35' MAX (PROPOSED 55')
FLOOR AREA	60%

**BUILDING AREA**

BUILDING 1A	330,566 SF
BUILDING 1B	324,000 SF
BUILDING 2	255,000 SF
BUILDING 3	399,000 SF
BUILDING 4	655,000 SF
BUILDING 5A	289,000 SF
BUILDING 5B	90,000 SF
TOTAL	2,342,566 SF

**BUILDING SETBACKS**

FRONT:	25'
SIDE:	10'
CORNER:	25'
REAR:	10'
ADJACENT TO RESIDENTIAL USE:	30'

**LANDSCAPE BUFFER**

FRONT:	25'
SIDE:	10'
REAR:	10'
CORNER:	25'
SR429:	25' (PROPOSED 0')
GE ROAD:	25' (PROPOSED 15' WEST OF MAIN ENTRANCE)

HERMIT SMITH ROAD  
SHELBY INDUSTRIAL DRIVE  
PETERSON ROAD

**PARKING PROPOSED:**

1,546 REGULAR
614 TRUCK
48 HANDICAP
2,141 TOTAL (2,085 REQUIRED)

**OPEN SPACE:** 48.63 AC

**POND TRACT AREA:** 42.87 AC

**IMPERVIOUS AREA:** 153.71 AC 82.63%

**PERVIOUS AREA:** 32.32 AC 17.37%

**TOTAL PUD AREA:** 186.03 AC 100.00%



Know what's below.  
Call before you dig.

FL STATUTE 553.851 (1979) REQUIRES  
MIN. OF 2 DAYS AND MAX. OF 5 DAYS  
NOTICE BEFORE YOU EXCAVATE.

PREPARED FOR:

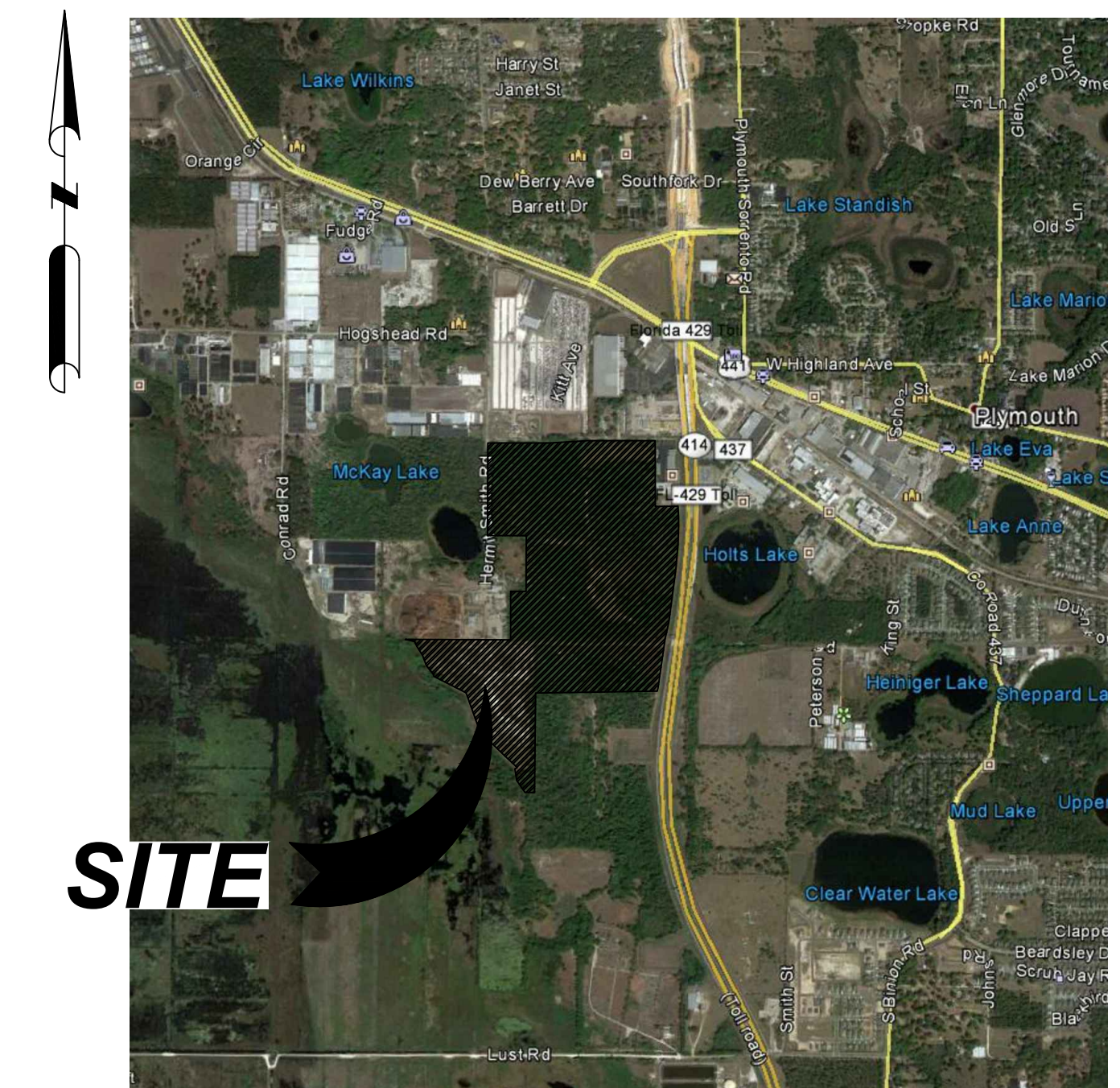
## BLUESCOPE PROPERTIES GROUP LLC

**TABLE OF CONTENTS**

Sheet Number	Sheet Title
01	COVER SHEET
02	EXISTING CONDITION PLAN
03	PUD MASTER PLAN
04	PRELIMINARY DEVELOPMENT PLAN / SUBDIVISION PLAN
05	OWNERSHIP & MAINTENANCE PLAN
06	PEDESTRIAN ACCESS PLAN
07	LOT 1 PLAN
08	LOT 1 PRELIMINARY GRADING PLAN
09	LOT 2 PLAN
10	LOT 2 PRELIMINARY GRADING PLAN
11	LOT 3 PLAN
12	LOT 3 PRELIMINARY GRADING PLAN
13	LOT 4 PLAN
14	LOT 4 PRELIMINARY GRADING PLAN
15	LOT 5 PLAN
16	LOT 5 PRELIMINARY GRADING PLAN
17	PRELIMINARY STORMWATER POND PLAN
18	GE ROAD OFFSITE IMPROVEMENTS
18A	PETERSON ROAD AUTO-TURN

PLANS BY OTHERS:

LANDSCAPE PLAN



**SITE**

**SITE LOCATION**

SCALE = 1 MILE  
0 1/4 1/2 1



DAVE SCHMITT  
ENGINEERING, INC.  
12301 LAKE UNDERHILL RD. SUITE 241  
ORLANDO, FL 32828  
407-207-9088 FAX 407-207-9089  
Certification of Authorization #27471

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

DATE: JUNE 2018

JOB NO.: ANC-1

SHEET: 01 OF 18

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

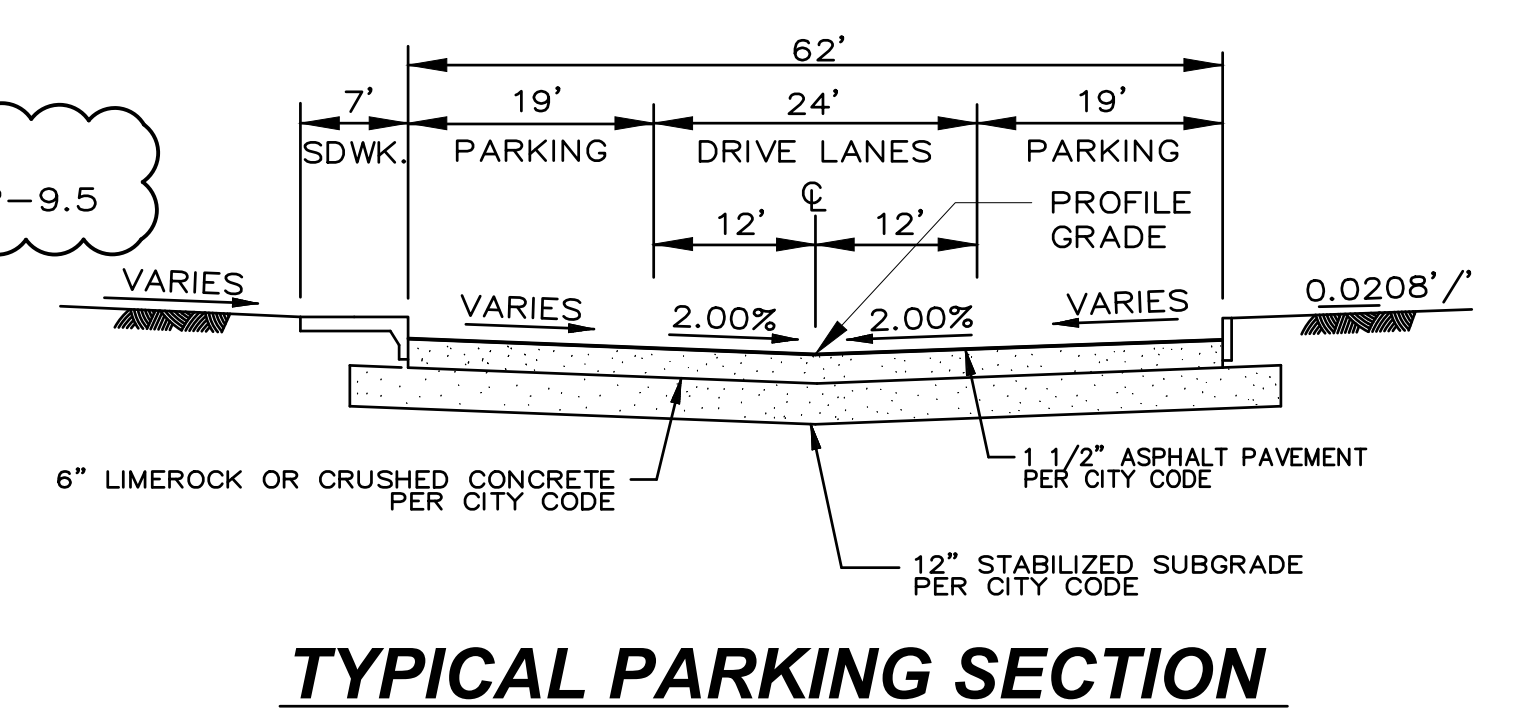
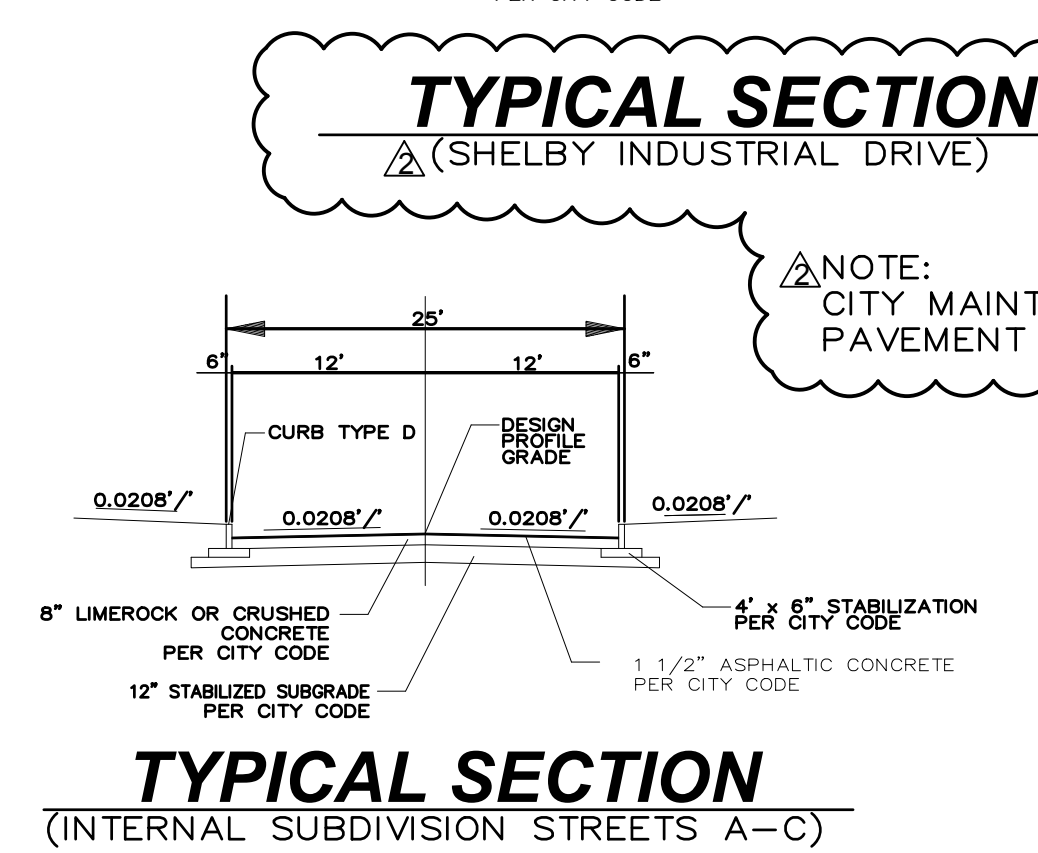
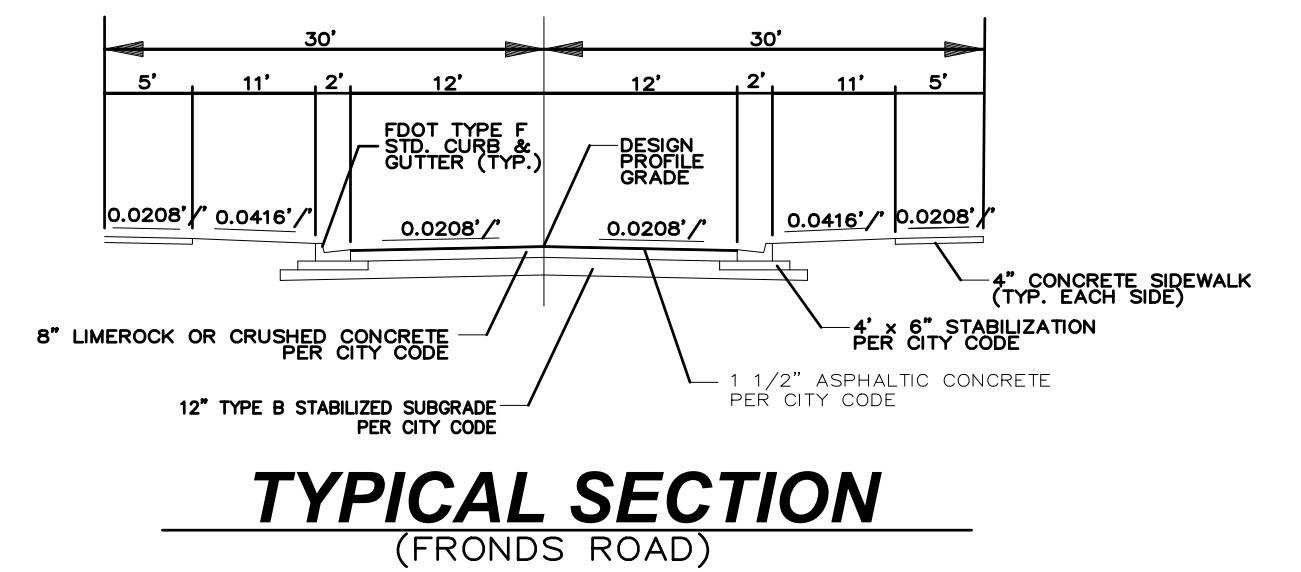
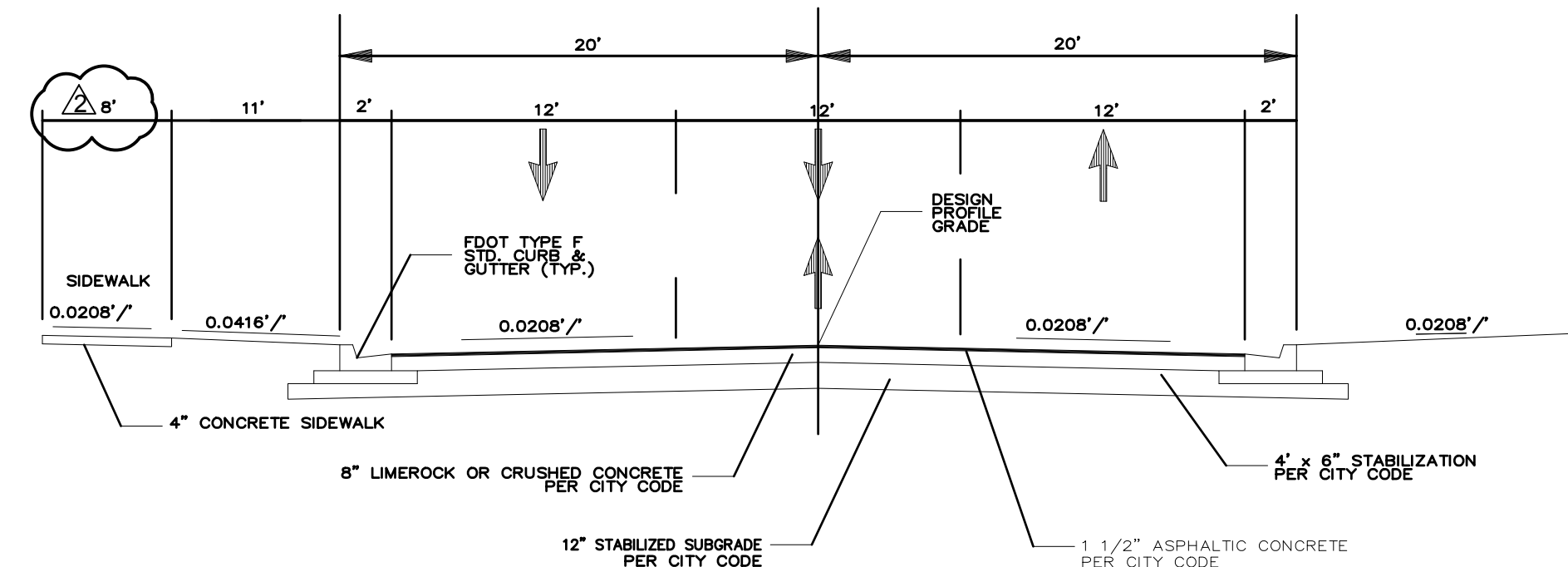
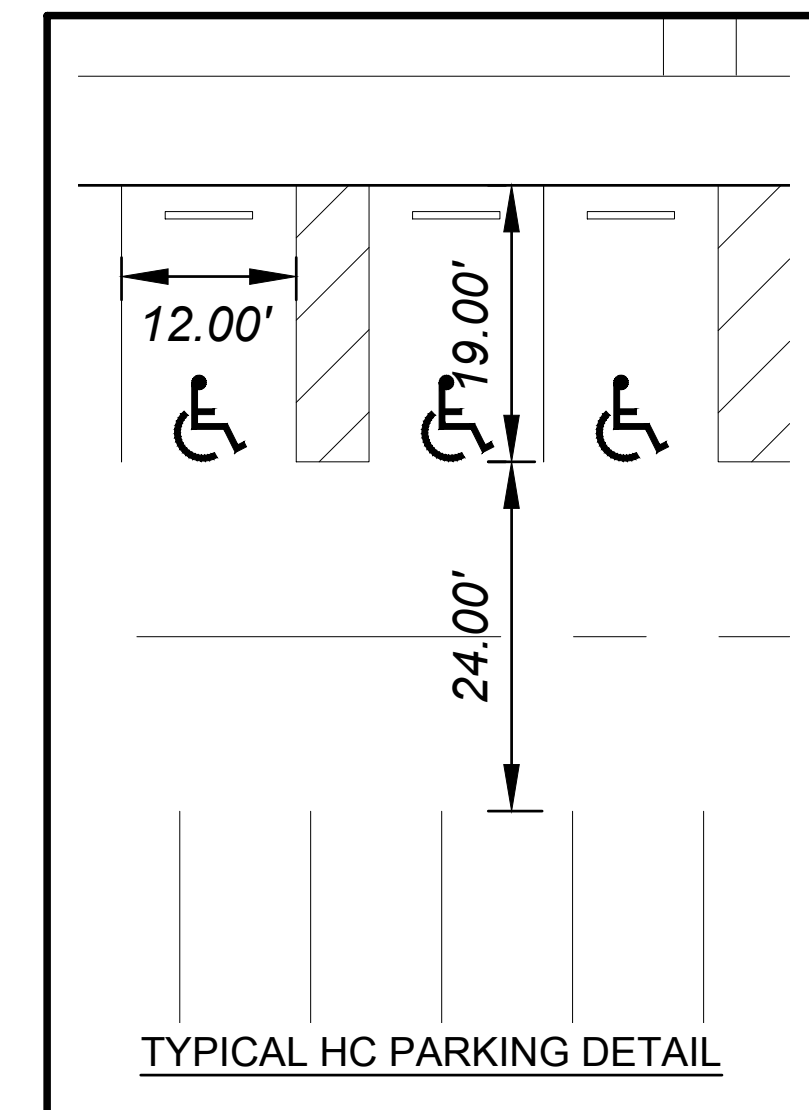
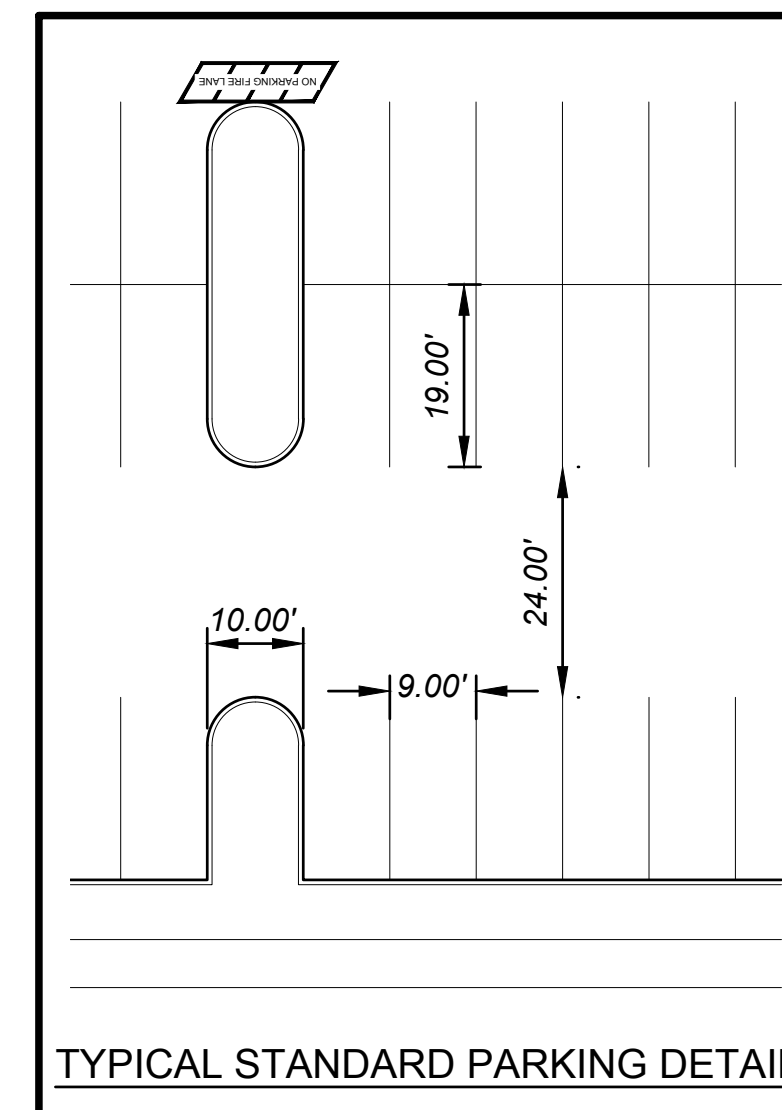
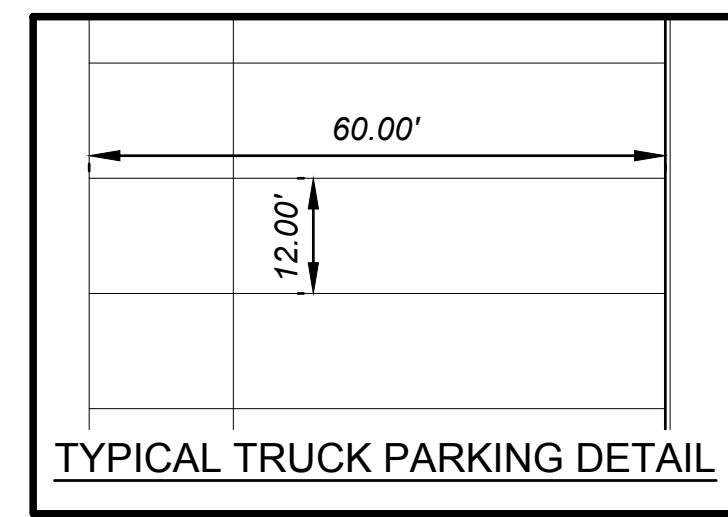
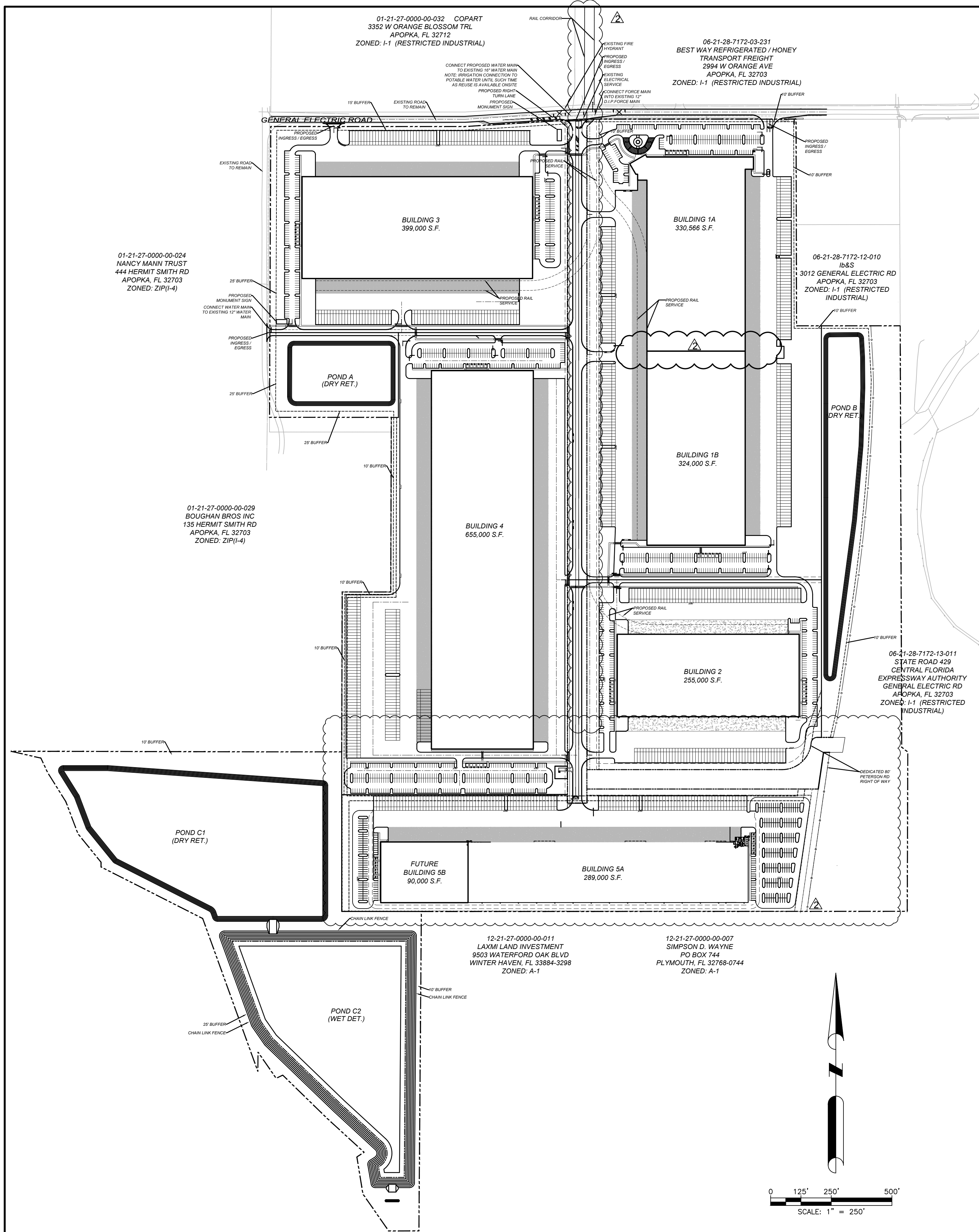
THIS IS TO CERTIFY THAT THE ROADWAY CONSTRUCTION PLANS AND SPECIFICATIONS AS CONTAINED HEREIN WERE DESIGNED TO APPLICABLE STANDARDS AS SET FORTH IN THE "MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS" AS PREPARED BY FLORIDA DEPARTMENT OF TRANSPORTATION







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**DSE**

**DAVE SCHMITT ENGINEERING, INC.**  
12301 Lake Underhill Road Suite 241  
ORLANDO, FL 32828  
407-207-9088 FAX 407-207-9089  
Certification of Authorization #27471

CONTRACTOR "AS-BUILTS"

I hereby state that these "As-Builts" were furnished to me by the contractor listed below, I or an employee under my direct supervision have reviewed these "As-Builts" and believe them to be in compliance with my knowledge of what was actually constructed. This statement is based upon site observations of the construction.

Contractor \_\_\_\_\_ Engineer \_\_\_\_\_  
Not valid without the signature and the original raised seal of a Florida Registered Engineer.

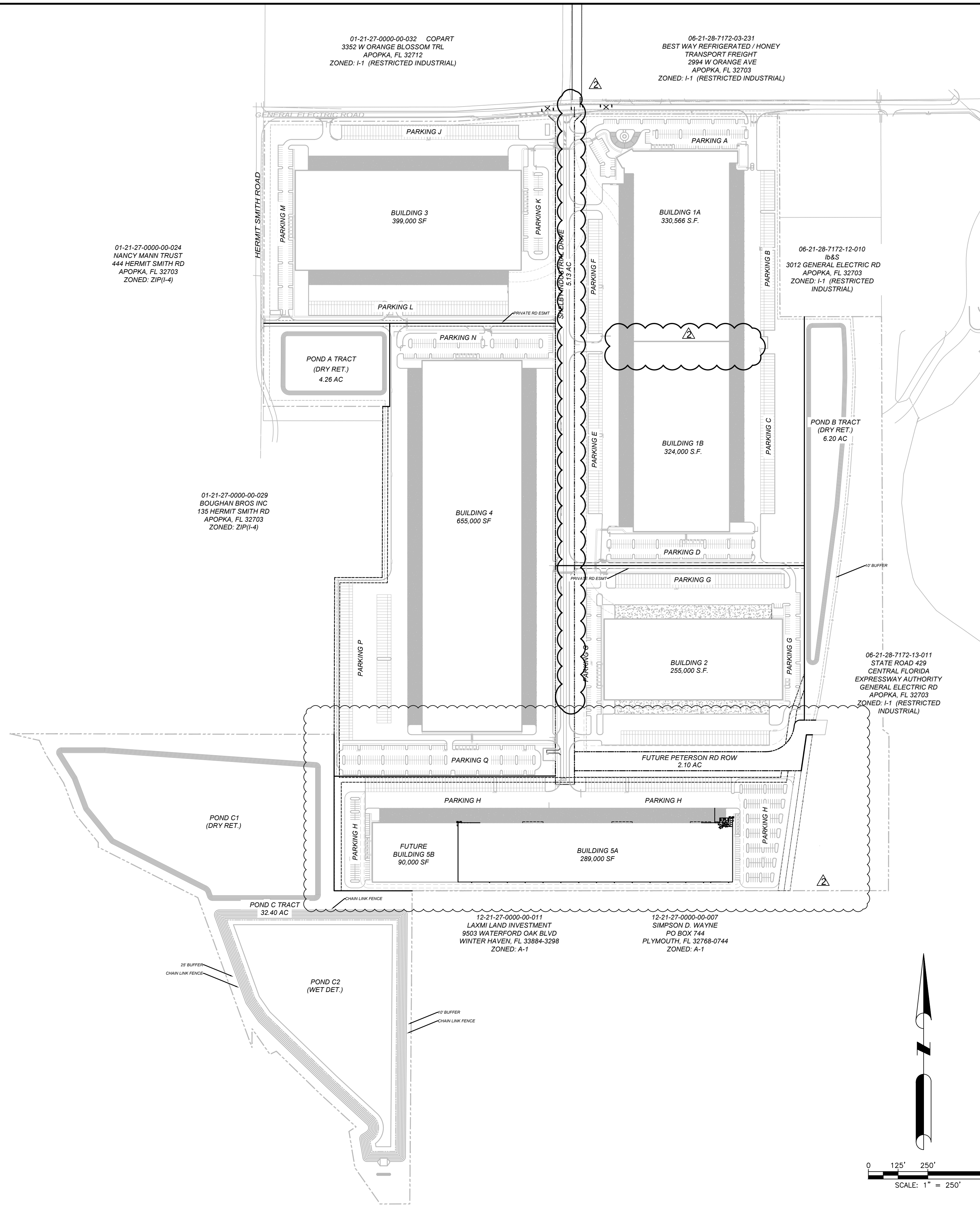
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		12-04-18	DLS	REVISED PER CLIENT REQUEST
		11-13-18	MG	REVISED PER CLIENT REQUEST

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**PUD MASTER PLAN**  
MID-FLORIDA LOGISTICS PARK  
APOPKA, FLORIDA

DATE: JUNE 2018  
PROJECT NO.: ANC-1  
DRAWN BY: MTP  
CHECKED BY: DSE  
SCALE: 1"=250'  
SHEET: 03 OF 18

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**LOT AREAS**

LOT 1	40.12 ACRES
LOT 2	17.22 ACRES
LOT 3	24.02 ACRES
LOT 4	35.37 ACRES
LOT 5	22.00 ACRES
<b>TOTAL LOT AREA</b>	<b>138.73 ACRES</b>

**BUILDING AREAS**

BUILDING 1A	330,566 SF
BUILDING 1B	324,000 SF
BUILDING 2	255,000 SF
BUILDING 3	399,000 SF
BUILDING 4	655,000 SF
BUILDING 5A	289,000 SF
BUILDING 5B	90,000 SF
<b>TOTAL BUILDING AREA</b>	<b>2,342,566 SF</b>

**POND TRACT AREAS**

POND A TRACT	4.26 ACRES
POND B TRACT	6.20 ACRES
POND C TRACT	32.41 ACRES
<b>TOTAL POND TRACT AREA</b>	<b>42.87 ACRES</b>

**PLANNED UNIT DEVELOPMENT AREA**

TOTAL LOT AREA	137.16 ACRES
TOTAL POND TRACT AREA	42.87 ACRES
<b>TOTAL PUD AREA</b>	<b>180.03 ACRES</b>

**TOTAL SITE AREA**

PUD AREA	180.03 ACRES
SHELBY INDUSTRIAL DRIVE	5.13 ACRES
PETERSON ROAD ROW	2.10 ACRES
25' ROW	0.29 ACRES
LIFT STATION	0.66 ACRES
<b>TOTAL SITE AREA</b>	<b>188.21 ACRES</b>

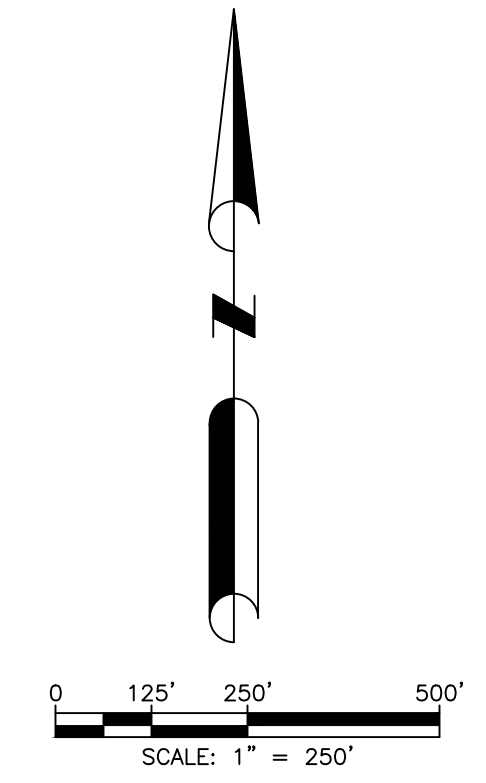
**OPEN SPACE**  
 AREA REQUIRED: 20 % OF TOTAL SITE AREA  
 189.00 x 0.20 = 37.80 ACRES

**OPEN SPACE PROVIDED PER LOT: (FOR PONDS, 50% OF OPEN TRACT AREA)**

LOT 1 OPEN SPACE	8.55 ACRES
LOT 2 OPEN SPACE	3.23 ACRES
LOT 3 OPEN SPACE	4.78 ACRES
LOT 4 OPEN SPACE	3.60 ACRES
LOT 5 OPEN SPACE	2.78 ACRES
POND A TRACT OPEN SPACE	2.04 ACRES
POND B TRACT OPEN SPACE	3.10 ACRES
POND C TRACT OPEN SPACE	16.20 ACRES
<b>TOTAL OPEN SPACE PROVIDED</b>	<b>44.28 ACRES</b>

**PRELIMINARY PHASING PLAN (SUBJECT TO CHANGE)**

PHASE 1:	LOT 1	PETERSON RD DEDICATION POND A, B AND C TRACT NORTHERN 1900' OF SHELBY INDUSTRIAL DRIVE
PHASE 2:	LOT 5	REMAINDER OF SHELBY INDUSTRIAL DRIVE
PHASE 3:	LOT 2	
PHASE 4:	LOT 3	
PHASE 5:	LOT 4	



**DSE**  
**DAVE SCHMITT ENGINEERING, INC.**  
 12301 Lake Underhill Road Suite 241  
 ORLANDO, FL 32828  
 407-207-9088 FAX 407-207-9089  
 Certification of Authorization #27471

CONTRACTOR "AS-BUILTS"  
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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

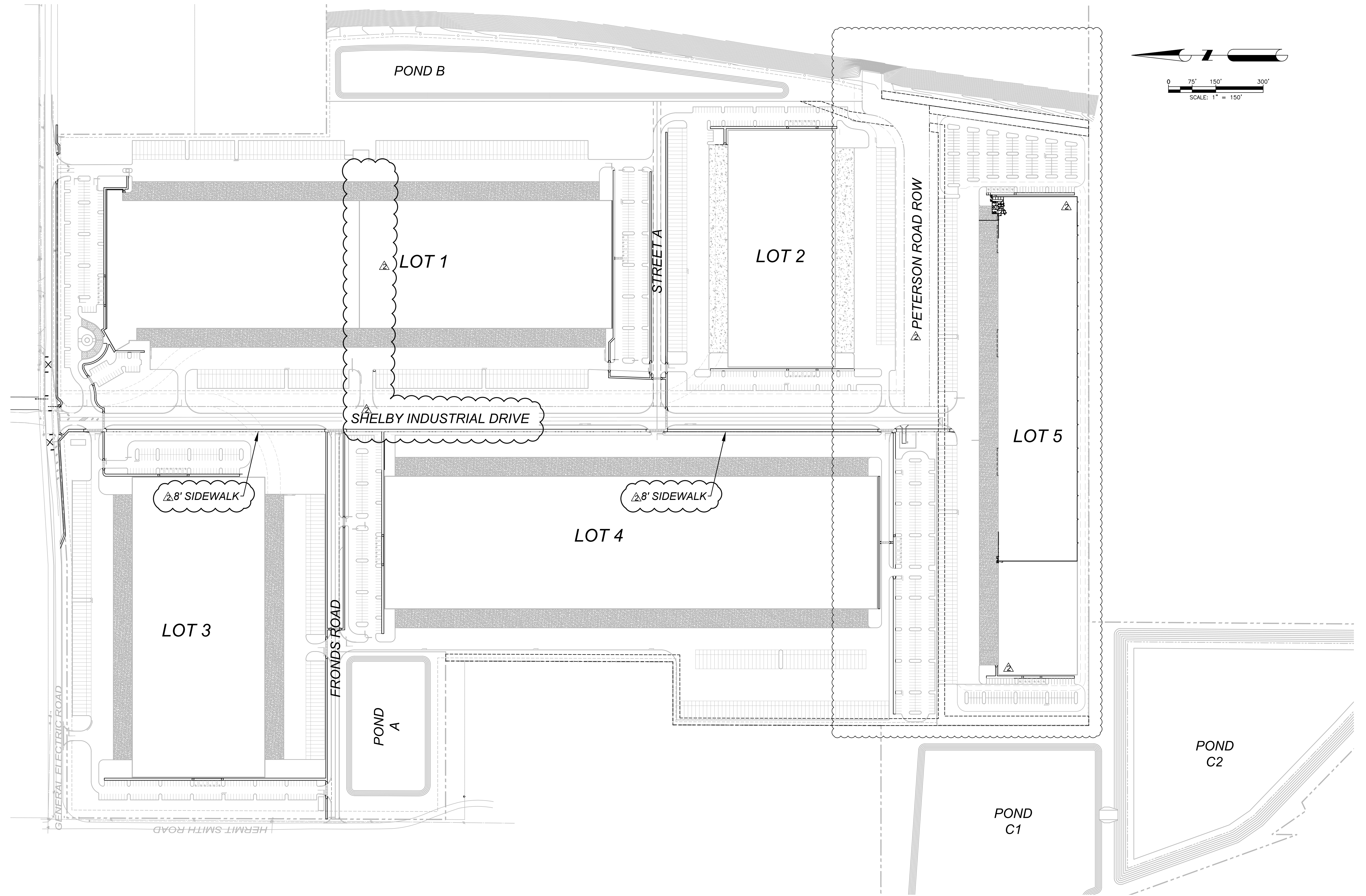
**PRELIMINARY DEVELOPMENT PLAN - SUBDIVISION PLAN**  
**MID-FLORIDA LOGISTICS PARK**  
**APOPKA, FLORIDA**

DATE:	JUNE 2018
PROJECT NO.:	ANC-1
DRAWN BY:	MTP
CHECKED BY:	DSE
SCALE:	1"=250'
SHEET:	04 OF 18





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**DAVE SCHMITT  
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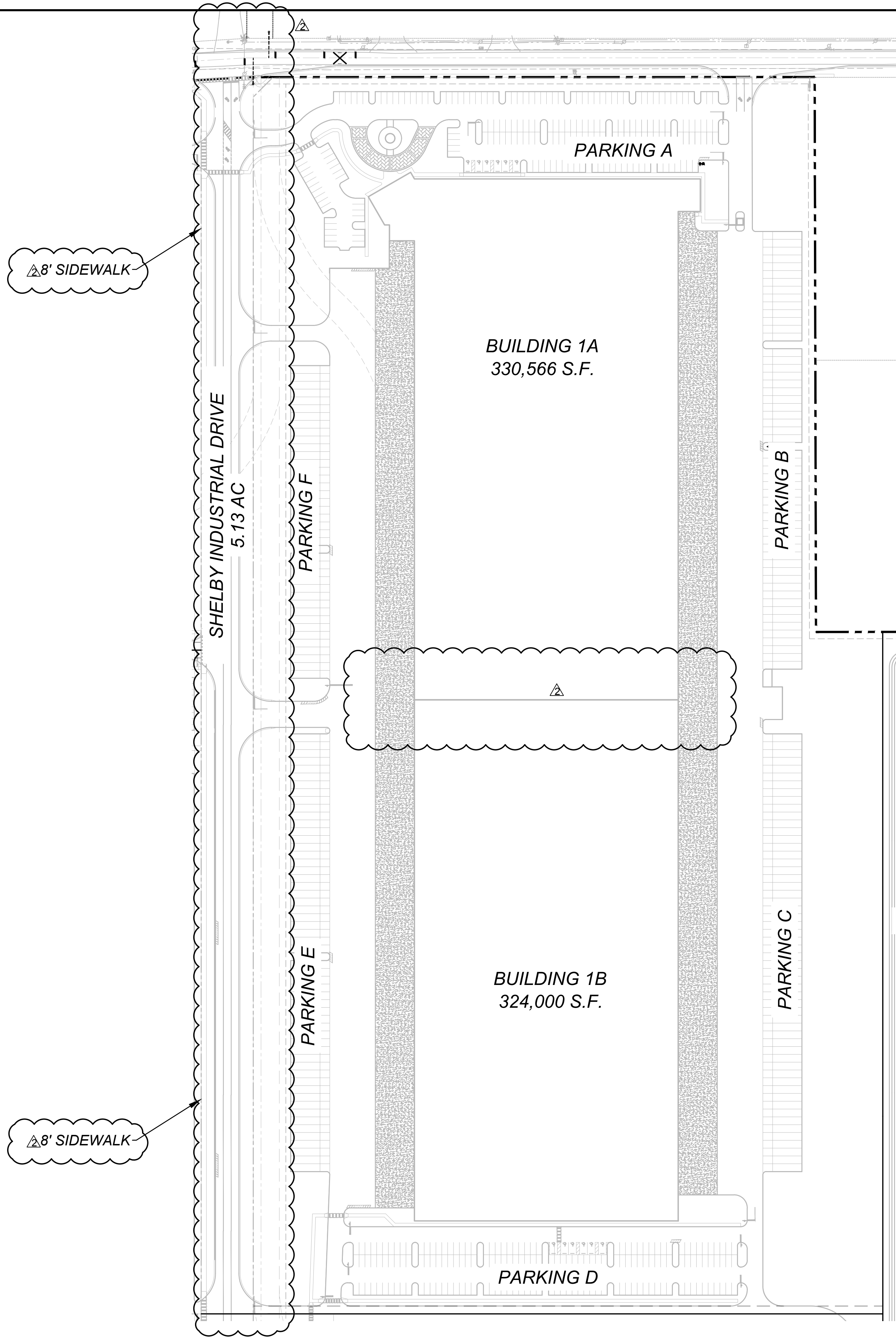
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**PEDESTRIAN ACCESS PLAN**  
MID-FLORIDA LOGISTICS PARK  
APOPKA, FLORIDA

DATE: JUNE 2018
PROJECT NO.: ANC-1
DRAWN BY: MTP
CHECKED BY: DSE
SCALE: 1"=250'
SHEET: 06 OF 18

F:\ANC1\CAD\Plans\set\dp-dev plan\04 SUBDIVISION & LOT PLANS.dwg, 12/5/2018 3:03:42 PM



**LOT 1 PARCEL NUMBERS**  
 #06-21-28-7172-12-020  
 #06-21-28-7172-12-041  
 #06-21-28-7172-12-060

**LOT 1 AREA** 40.10 ACRES

**OPEN SPACE REQUIRED: 20 % OF LOT AREA**  
 40.10 x 0.20 = 8.02 ACRES

**OPEN SPACE PROVIDED**  
 LOT 1 OPEN SPACE 8.55 ACRES  
 POND B TRACT OPEN SPACE 3.10 ACRES

**TOTAL OPEN SPACE** 11.65 ACRES

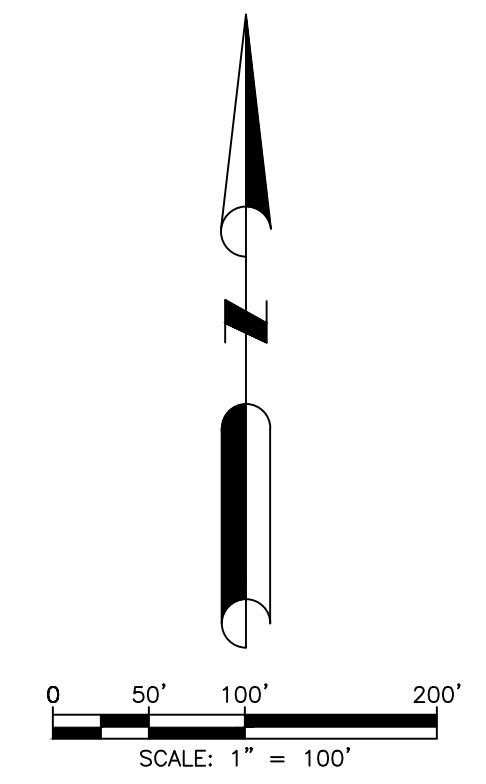
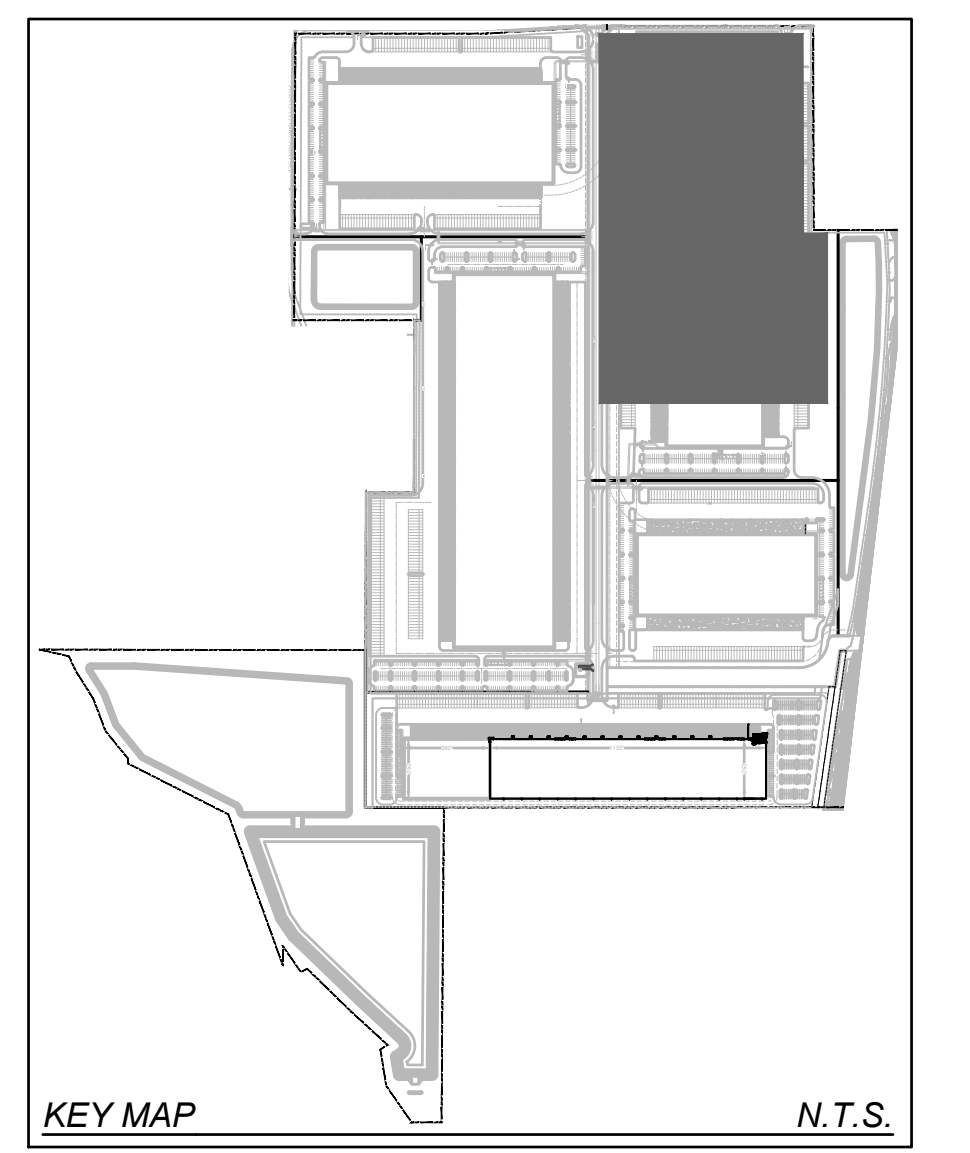
**BUILDING 1 AREA** 654,566 SF

**PARKING REQUIRED: 0.89 SPACE PER 1,000 SF OF GROSS FLOOR AREA**  
**PARKING SPACES REQUIRED** 583 SPACES

**PARKING PROVIDED:**

	PARKING AREA A	PARKING AREA B	PARKING AREA C	PARKING AREA D	PARKING AREA E	PARKING AREA F
STANDARD SPACES	205	0	0	168	0	0
HANDICAP SPACES	6	0	0	6	0	0
TRUCK SPACES	0	43	59	0	56	40
<b>SUBTOTAL</b>	<b>211</b>	<b>43</b>	<b>59</b>	<b>174</b>	<b>56</b>	<b>40</b>

**TOTAL PARKING SPACES** 583



**DEVIATIONS OF WAIVER REQUEST TABLE**

Code Number	Code Requirement	Requested Modification	Justification	Location
6.03.02 A	<b>Parking</b> 2 spaces per 1,000 sf of GFA up to 150,000 sf plus 1 space per vehicle operating on the premises or 2 spaces per employee and 1 space per 1,000 sf of over 150,000 sf of GFA.	0.89 Space per 1,000 sf of GFA	The ITE Parking Generation Manual, 4th Edition, 65th percentile parking requirement for warehouse use is 0.81 spaces per 1,000 sf of GFA.	Entire Site
2.02.01 A	<b>Building Height</b> Maximum Building Height 35'	Maximum Building Height 55'	The modern warehouses require 35' to 45' of clear space under roof to accommodate automated materials handling equipment and maximize storage.	All Buildings
2.02.15 F	<b>Buffer Yard</b> Front 25', Side 10', Rear 10' / 30' Adjacent to Residential, 25' Road ROW	15' on GE Road, Hermit Smith Road to Main Entrance, 0' / 10' Adjacent to SR 429, 10' / 25' Adjacent to Peterson Road, 10' Adjacent to Spine Road	The northwestern portion of the site is constrained by the encroachment of GE Road. SR 429 has 300' of ROW, 6 lanes, and provides a ~20' high barrier to adjacent property to the east.	North and East
2.02.01 BS 2)(a)	<b>Roof Top Screening</b> All roof top equipment shall be completely screened from adjacent properties and rights-of-way to the maximum extent possible.	Roof top equipment shall be screened from view from adjacent property line and public rights-of-way, with the exception of SR 429 due to the large elevation change of the roadway and the finished floor elevation of the building. SR 429 is at an elevation of 135', approximately 20' above the finished floor height of Building 2. Screening shall be reviewed to be in conformance with the Subdivision Ordinance and the City of Apopka. Screening shall be reviewed through a sight line document from the nearest adjacent property line and/or from the centerline of the public right-of-way. The eye line shall be from the typical height of a person viewing the site.	All buildings will have a site line evaluation to confirm that rooftop equipment will not be visible from adjacent properties and ROW.	Entire Site
6.02.08	<b>Sidewalk Access</b> Build sidewalks on both sides of public streets	Build sidewalk only on the west side of Spine Road.	We are requesting that we do not place a sidewalk on the east side of the ROW proximate to the rail spurs. The pedestrian access plan provided on Sheet 6 of the PUD Master Plan shows a network of pedestrian facilities serving entire site. The sidewalk on the west side of Spine Road is the spine connecting the southern end of the site with GE Road. All buildings are connected to this north-south spine and the appropriate crosswalks are provided where needed. We remain concerned that placement of a sidewalk will not increase the pedestrian connectivity over the current plan but will put pedestrians in close proximity to the internal rail spurs east of Spine Road serving the site. The benefit of the additional sidewalk does not, in our opinion, warrant the risk of inadvertent interaction of pedestrians and rail vehicles.	Entire Site

NOTE: THIS PROJECT WILL CONFORM TO ALL REQUIREMENTS OF I-1 ZONING WITH THE EXCEPTION OF THE DEVIATIONS NOTED ON THE DEVIATION TABLE.

**DSE**  
**DAVE SCHMITT ENGINEERING, INC.**  
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 ORLANDO, FL 32828  
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 Certification of Authorization #27471

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

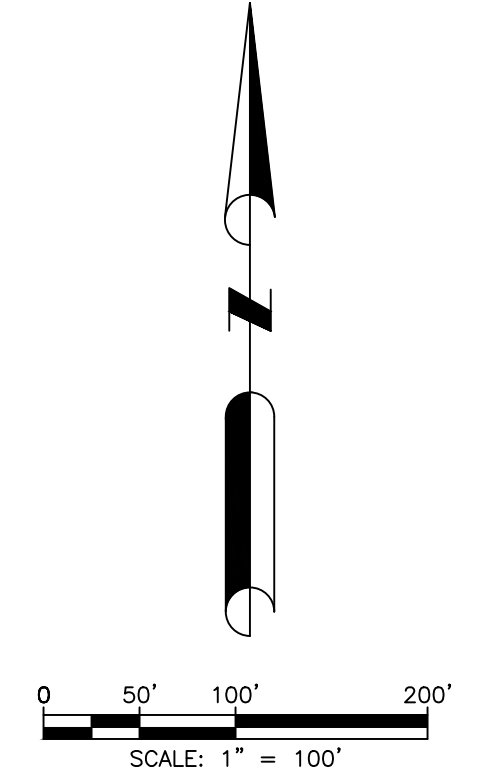
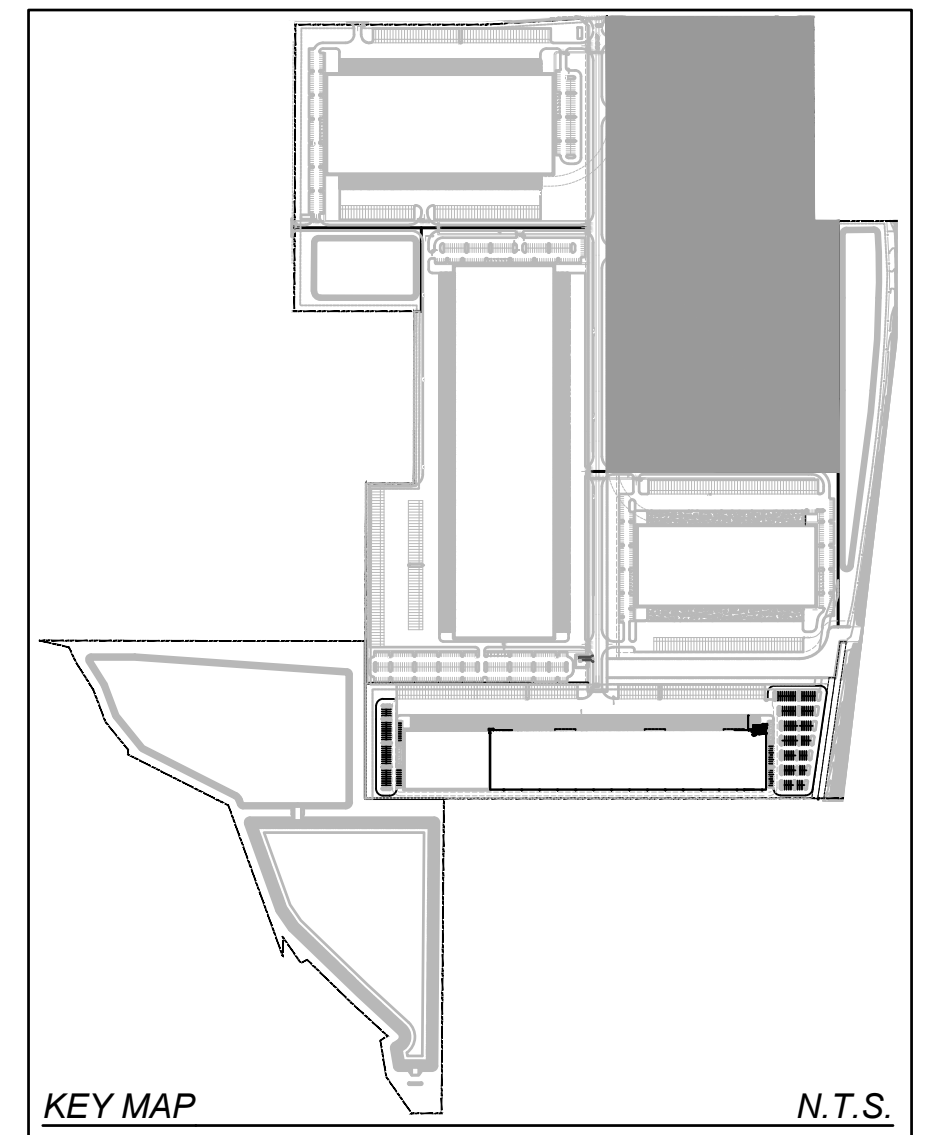
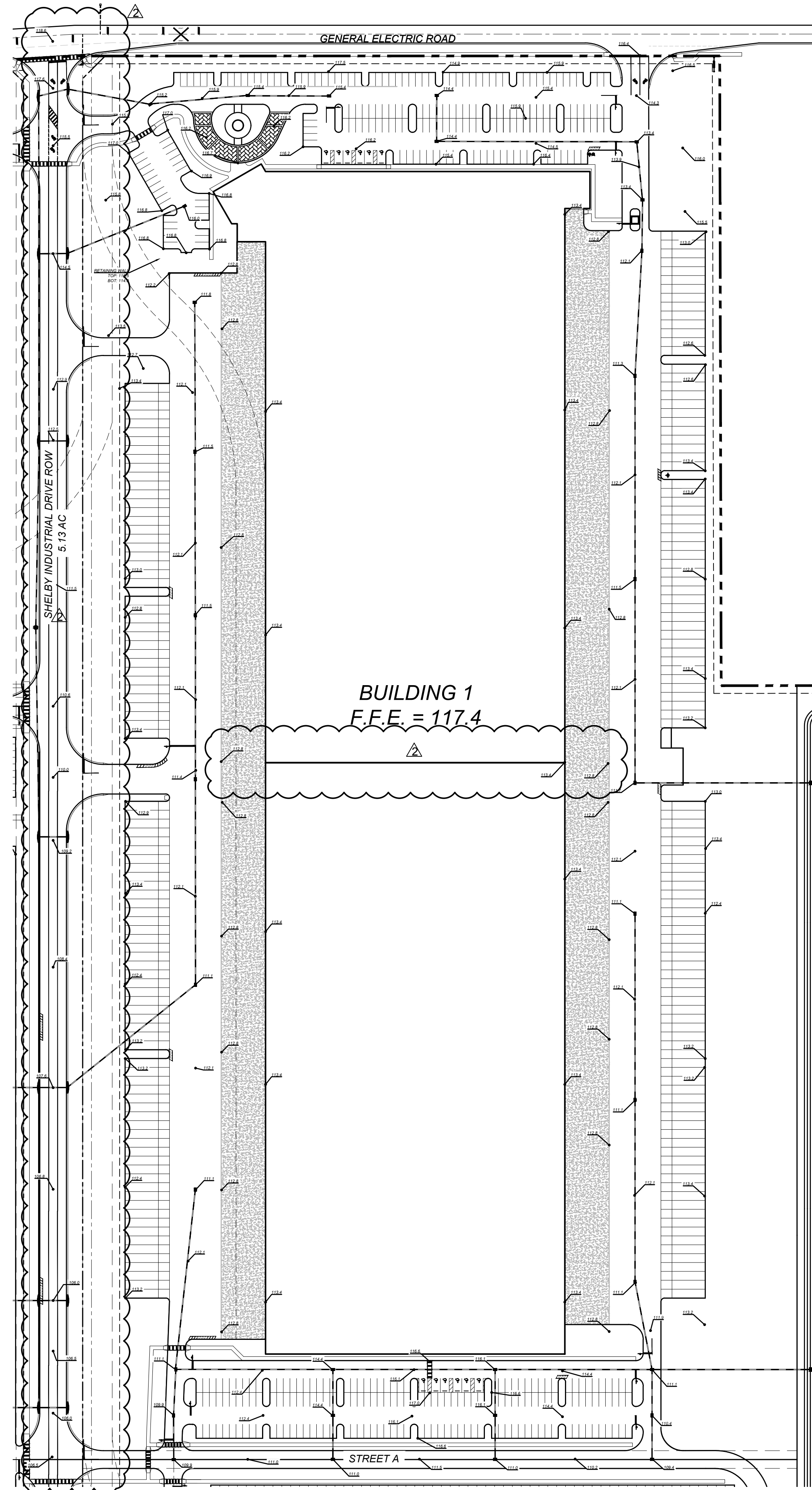
DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

**LOT 1 PLAN**  
**MID-FLORIDA LOGISTICS PARK**  
**APOPKA, FLORIDA**

DATE: JUNE 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: MTP  
 CHECKED BY: DSE  
 SCALE: 1"=100'  
 SHEET: 07 OF 18



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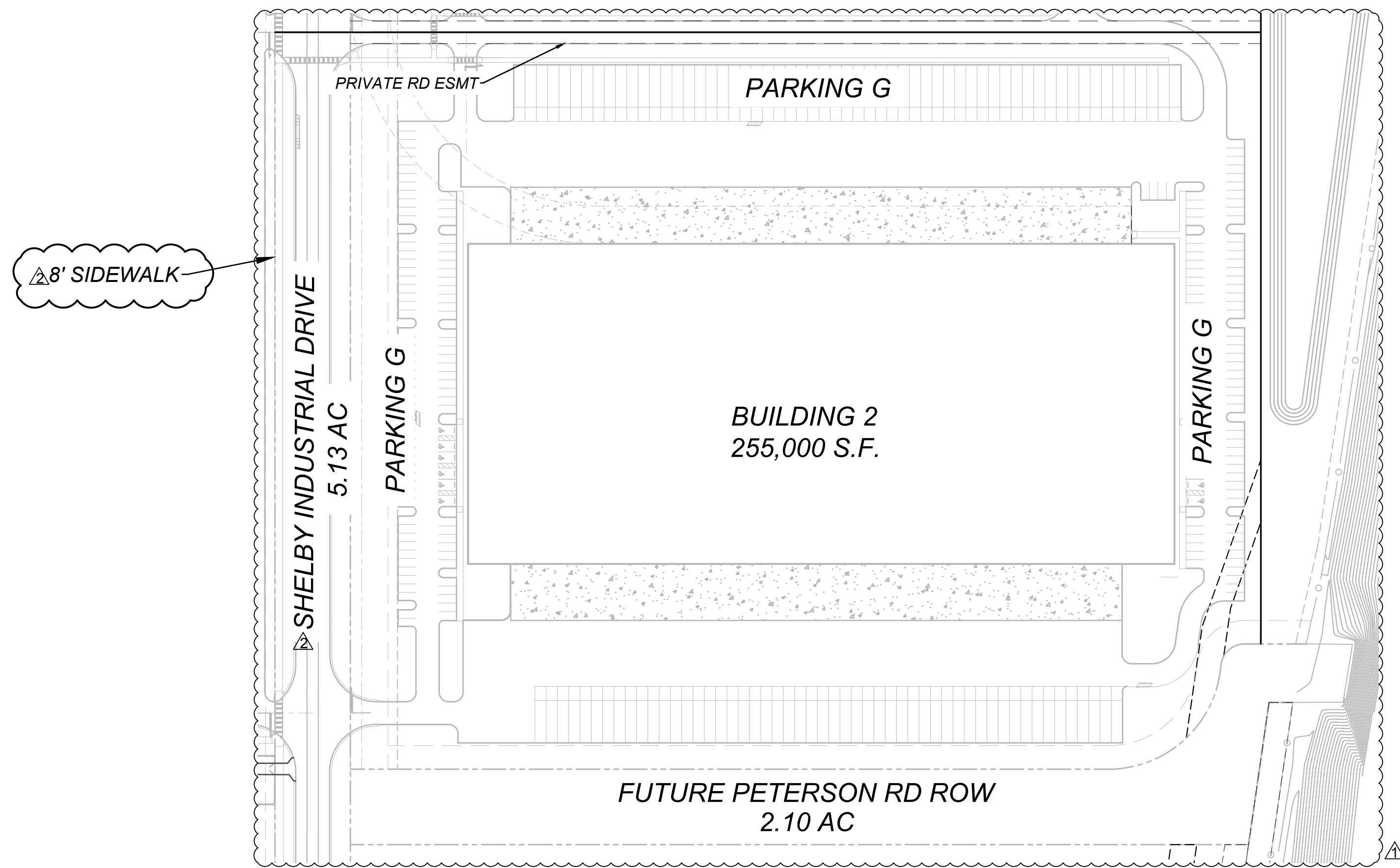
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**LOT 1 PRELIMINARY GRADING PLAN**  
MID-FLORIDA LOGISTICS PARK  
APOPKA, FLORIDA

DATE: JUNE 2018  
PROJECT NO.: ANC-1  
DRAWN BY: MTP  
CHECKED BY: DSE  
SCALE: 1"=100'  
SHEET: 08 OF 18

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**LOT 2 PARCEL NUMBERS**  
 #06-21-28-7172-12-060  
 #06-21-28-7172-13-000

**LOT 2 AREA** 27.32 ACRES

**OPEN SPACE REQUIRED: 20% OF USABLE LOT AREA**  
 27.32 x 0.20 = 5.46 ACRES

**OPEN SPACE PROVIDED**  
 LOT 2 OPEN SPACE 6.03 ACRES  
 1/3 OF POND C1 TRACT OPEN SPACE 5.40 ACRES

**TOTAL OPEN SPACE** 11.43 ACRES

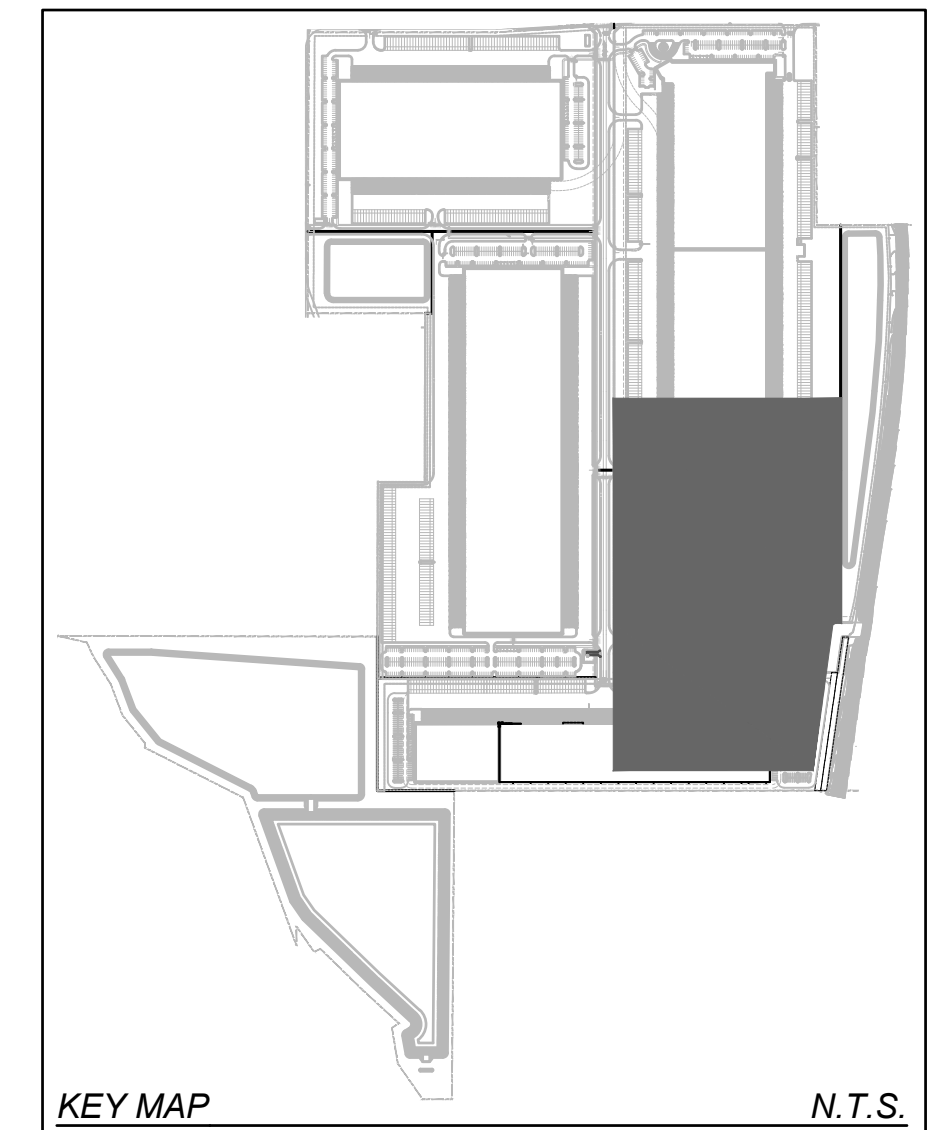
**BUILDING 2 AREA** 255,000 SF

**PARKING REQUIRED: 0.89 SPACE PER 1,000 SF OF GROSS FLOOR AREA**  
 PARKING SPACES REQUIRED 227 SPACES

**PARKING PROVIDED:**

	<b>PARKING AREA G</b>
STANDARD SPACES	173
HANDICAP SPACES	12
TRUCK SPACES	111
<b>SUBTOTAL</b>	<b>296</b>

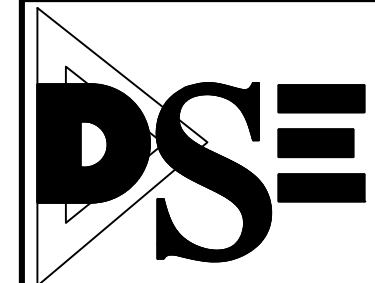
**TOTAL PARKING SPACES** 296



**DEVIATIONS OF WAIVER REQUEST TABLE**

Code Number	Code Requirement	Requested Modification	Justification	Location
6.03.02 A	<b>Parking</b> 2 spaces per 1,000 sf of GFA up to 150,000 sf plus 1 space per vehicle operating on the premises or 2 spaces per employee and 1 space per 1,000 sf of over 150,000 sf of GFA.	0.89 Space per 1,000 sf of GFA	The ITE Parking Generation Manual, 4th Edition, 65th percentile parking requirement for warehouse use is 0.81 spaces per 1,000 sf of GFA.	Entire Site
2.02.01 A	<b>Building Height</b> Maximum Building Height 35'	Maximum Building Height 55'	The modern warehouses require 35' to 45' of clear space under roof to accommodate automated materials handling equipment and maximize storage.	All Buildings
2.02.15 F	<b>Buffer Yard</b> Front 25', Side 10', Rear 10' / 30' Adjacent to Residential, 25' Road ROW	15' on GE Road, Hermit Smith Road to Main Entrance, 0'/10' Adjacent to SR 429, 10'/25' Adjacent to Peterson Road, 10' Adjacent to Spine Road	The northwestern portion of the site is constrained by the encroachment of GE Road. SR 429 has 300' of ROW, 6 lanes, and provides a ~20' high barrier to adjacent property to the east.	North and East
2.02.01 BS 2)(a)	<b>Roof Top Screening</b> All roof top equipment shall be completely screened from adjacent properties and rights-of-way to the maximum extent possible.	Roof top equipment shall be screened from view from adjacent property line and public rights-of-way, with the exception of SR 429 due to the large elevation change of the roadway and the finished floor elevation of the building. SR 429 is at an elevation of 135', approximately 20' above the finished floor height of Building 2. Screening shall be reviewed to be in conformance by the Subdivision President and the City of Apopka. Screening shall be reviewed through a sight line document from the nearest adjacent property line and/or from the centerline of the public right-of-way. The eye line shall be from the typical height of a person viewing in the distance.	All buildings will have a site line evaluation to confirm that rooftop equipment will not be visible from adjacent properties and ROW.	Entire Site
6.02.08	<b>Sidewalk Location</b> Build sidewalks on both sides of public streets	Build sidewalk only on the west side of Spine Road.	We are requesting that we do not place a sidewalk on the east side of the ROW proximate to the rail spurs. The pedestrian access plan provided on Sheet 6 of the PUD Master Plan shows a network of pedestrian facilities serving entire site. The sidewalk on the west side of Spine Road is the spine connecting the southern end of the site with GE Road. All buildings are connected to this north-south spine and the appropriate crosswalks are provided where needed. We remain concerned that placement of a sidewalk will not increase the pedestrian connectivity over the current plan but will put pedestrians in close proximity to the internal rail spurs east of Spine Road serving the site. The benefit of the additional sidewalk does not, in our opinion, warrant the risk of inadvertent interaction of pedestrians and rail vehicles.	Entire Site

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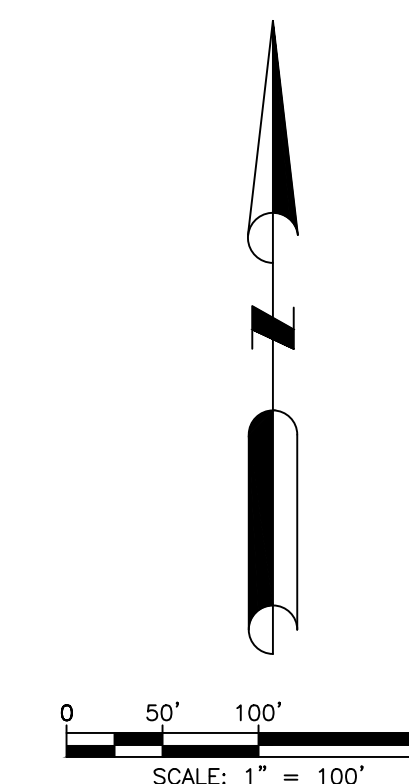
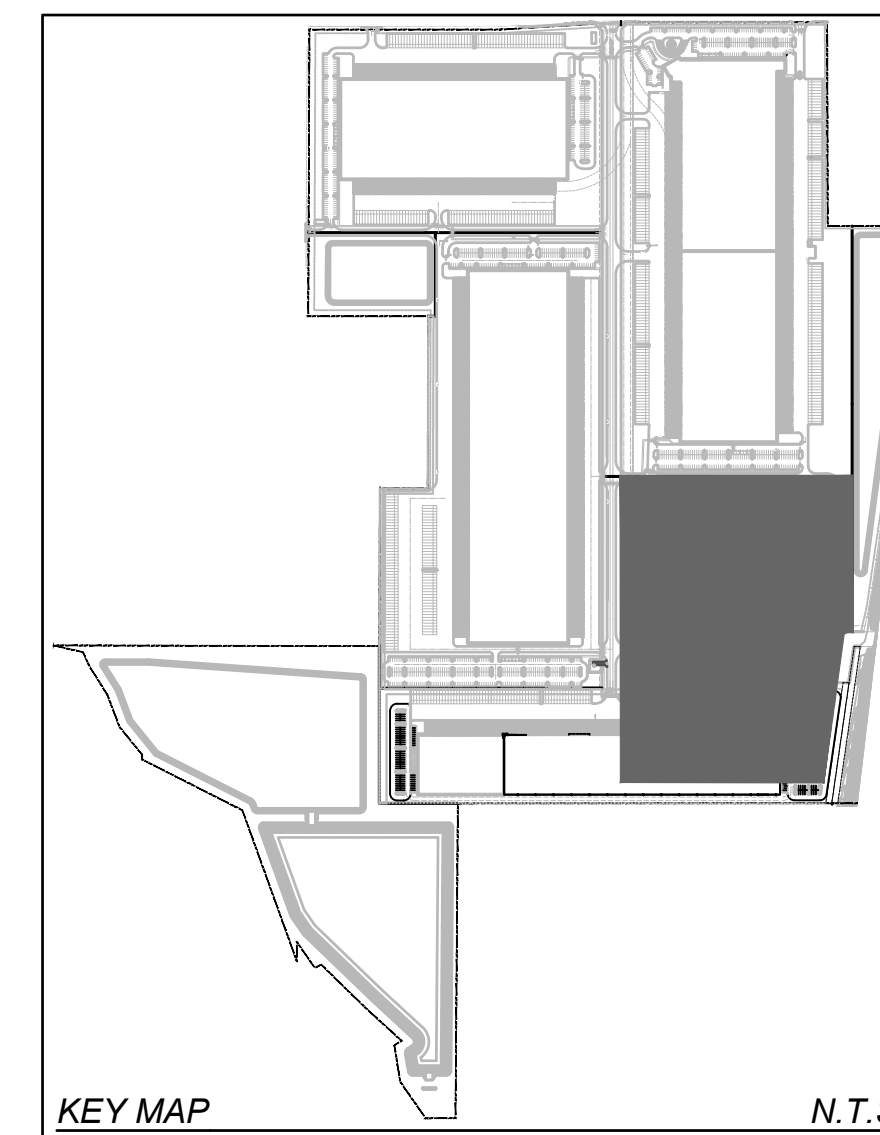
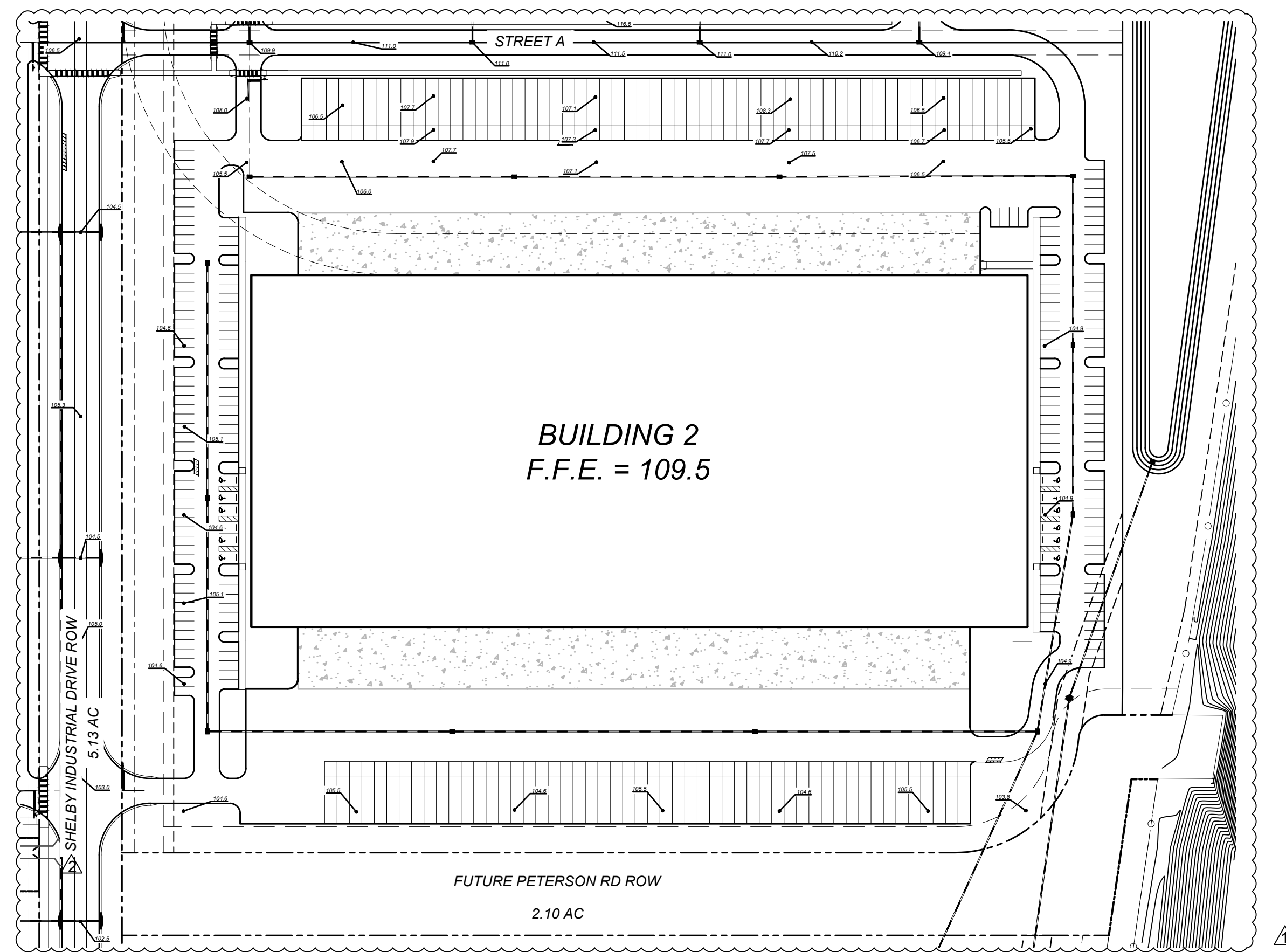
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

**LOT 2 PLAN**  
 MID-FLORIDA LOGISTICS PARK  
 APOPKA, FLORIDA

DATE: JUNE 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: MTP  
 CHECKED BY: DSE  
 SCALE: 1"=100'  
 SHEET: 09 OF 18





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11-13-18	MG	REVISED PER CLIENT REQUEST			

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**LOT 2 PRELIMINARY GRADING PLAN**  
MID-FLORIDA LOGISTICS PARK  
APOPKA, FLORIDA

DATE: JUNE 2018  
PROJECT NO.: ANC-1  
DRAWN BY: MTP  
CHECKED BY: DSE  
SCALE: 1"=100'  
SHEET: 10 OF 18

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LOT 3 PARCEL NUMBERS  
#01-21-27-0000-00-060

LOT 3 AREA 24.00 ACRES

OPEN SPACE REQUIRED: 20 % OF USABLE LOT AREA  
24.00 x 0.20 = 4.80 ACRES

OPEN SPACE PROVIDED  
LOT 3 OPEN SPACE 4.78 ACRES  
POND A TRACT OPEN SPACE 2.04 ACRES

TOTAL OPEN SPACE 6.82 ACRES

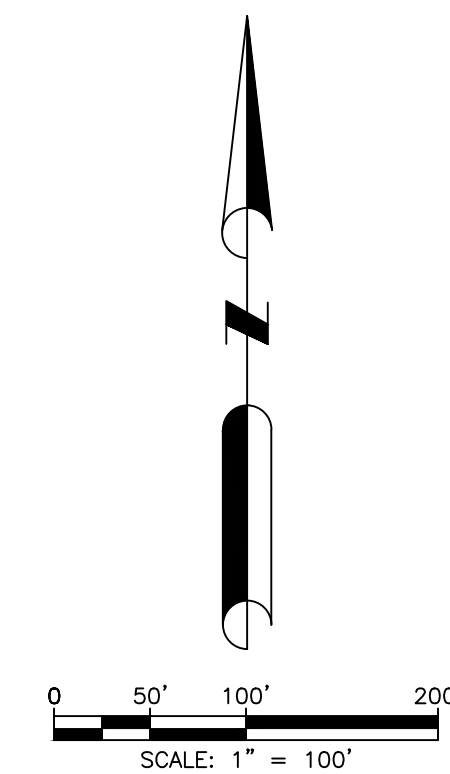
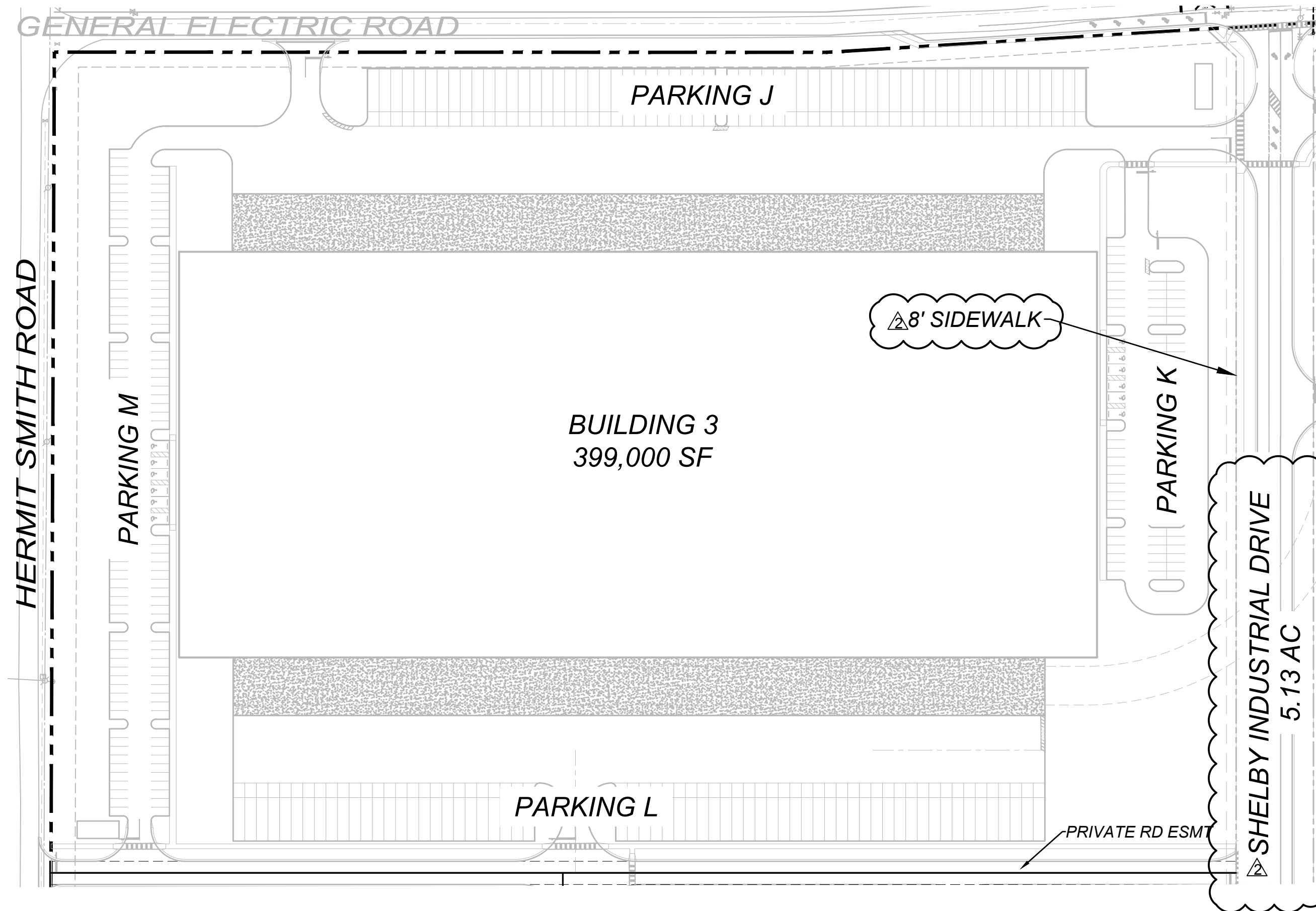
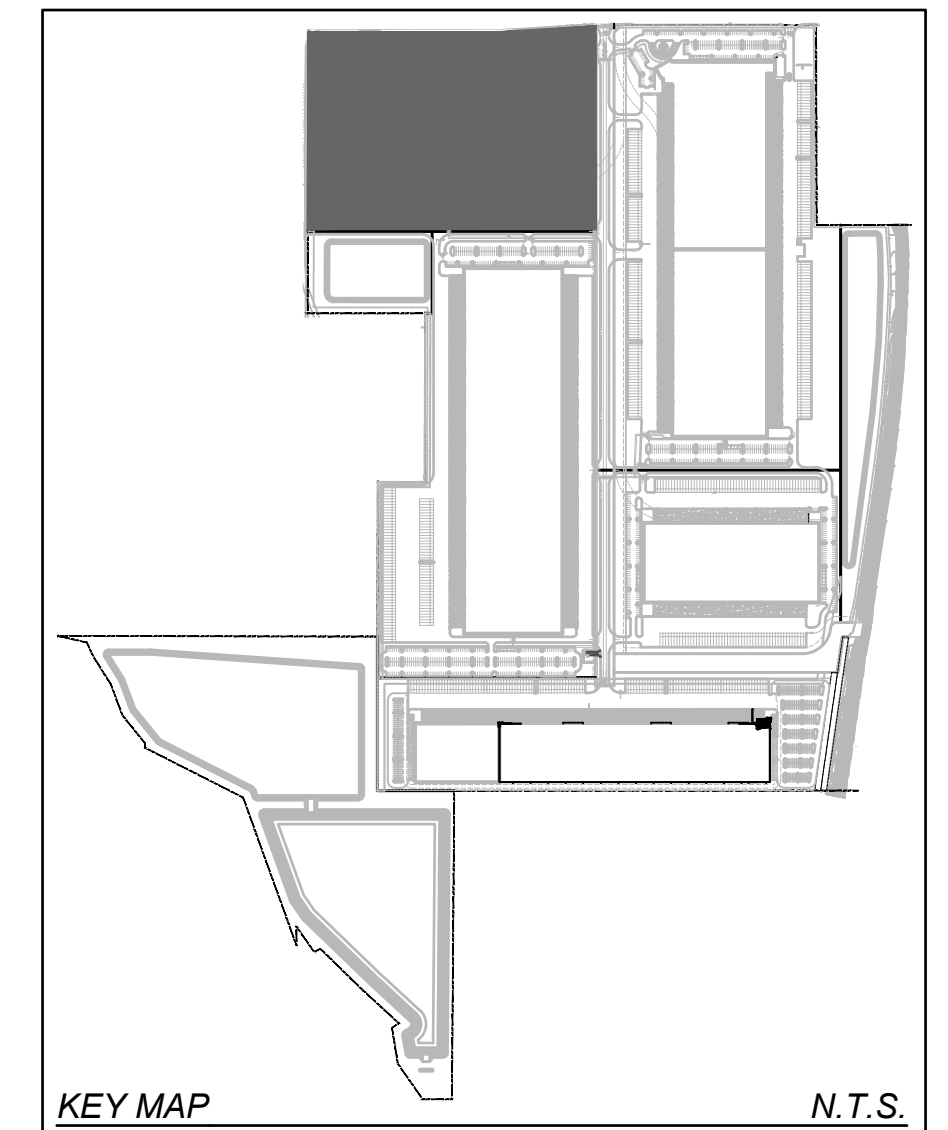
BUILDING 3 AREA 399,000 SF

PARKING REQUIRED: 0.89 SPACE PER 1,000 SF OF GROSS FLOOR AREA  
PARKING SPACES REQUIRED 355 SPACES

PARKING PROVIDED:

	PARKING AREA J	PARKING AREA K	PARKING AREA L	PARKING AREA M
STANDARD SPACES	0	90	0	128
HANDICAP SPACES	0	6	0	6
TRUCK SPACES	62	0	63	0
SUBTOTAL	62	96	63	134

TOTAL PARKING SPACES 355



DEVIATIONS OF WAIVER REQUEST TABLE

Code Number	Code Requirement	Requested Modification	Justification	Location
6.03.02 A	<b>Parking</b> 2 spaces per 1,000 sf of GFA up to 150,000 sf plus 1 space per vehicle operating on the premises or 2 spaces per employee and 1 space per 1,000 sf of over 150,000 sf of GFA.	0.89 Space per 1,000 sf of GFA	The ITE Parking Generation Manual, 4th Edition, 65th percentile parking requirement for warehouse use is 0.81 spaces per 1,000 sf of GFA.	Entire Site
2.02.01 A	<b>Building Height</b> Maximum Building Height 35'	Maximum Building Height 55'	The modern warehouses require 35' to 45' of clear space under roof to accommodate automated materials handling equipment and maximize storage.	All Buildings
2.02.15 F	<b>Buffer Yard</b> Front 25', Side 10', Rear 10' (30' Adjacent to Residential), 25' Road ROW	15' on GE Road, Hermit Smith Road to Main Entrance, 0'/10' Adjacent to SR 429, 10'/25' Adjacent to Peterson Road, 10' Adjacent to Spine Road	The northwestern portion of the site is constrained by the encroachment of GE Road. SR 429 has 300' of ROW, 6 lanes, and provides a ~20' high barrier to adjacent property to the east.	North and East
2.02.01 BS 2(a)	<b>Roof Top Screening</b> All roof top equipment shall be completely screened from adjacent properties and rights-of-way to the maximum extent possible.	Roof top equipment shall be screened from view from adjacent property line and public rights-of-way, with the exception of SR 429 due to the large elevation change of the roadway and the finished floor elevation of the building. SR 429 is at an elevation of 135', approximately 20' above the finished floor height of Building 2. Screening shall be reviewed to be in conformance by the Subdivision President and the City of Apopka. Screening shall be reviewed through a sight line document from the nearest adjacent property line and/or from the centerline of the public right-of-way. The eye line shall be from the typical height of a person viewing the site.	All buildings will have a site line evaluation to confirm that rooftop equipment will not be visible from adjacent properties and ROW.	Entire Site
6.02.08	<b>Sidewalk Location</b> Build sidewalks on both sides of public streets	Build sidewalk only on the west side of Spine Road Industrial Drive.	We are requesting that we do not place a sidewalk on the east side of the ROW proximate to the rail spurs. The pedestrian access plan provided on Sheet 6 of the PUD Master Plan shows a network of pedestrian facilities serving entire site. The sidewalk on the west side of Spine Road is the spine connecting the southern end of the site with GE Road. All buildings are connected to this north-south spine and the appropriate crosswalks are provided where needed. We remain concerned that placement of a sidewalk will not increase the pedestrian connectivity over the current plan but will put pedestrians in close proximity to the internal rail spurs east of Spine Road Industrial serving the site. The benefit of the additional sidewalk does not, in our opinion, warrant the risk of inadvertent interaction of pedestrians and rail vehicles.	Entire Site

NOTE: THIS PROJECT WILL CONFORM TO ALL REQUIREMENTS OF I-1 ZONING WITH THE EXCEPTION OF THE DEVIATIONS NOTED ON THE DEVIATION TABLE.

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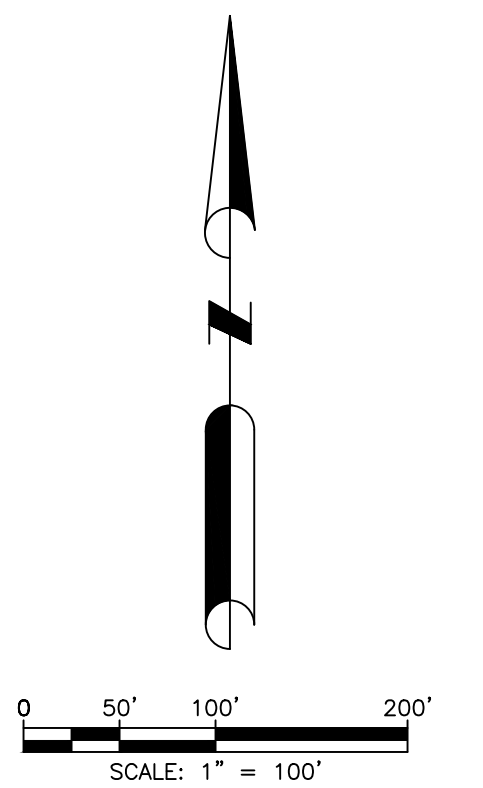
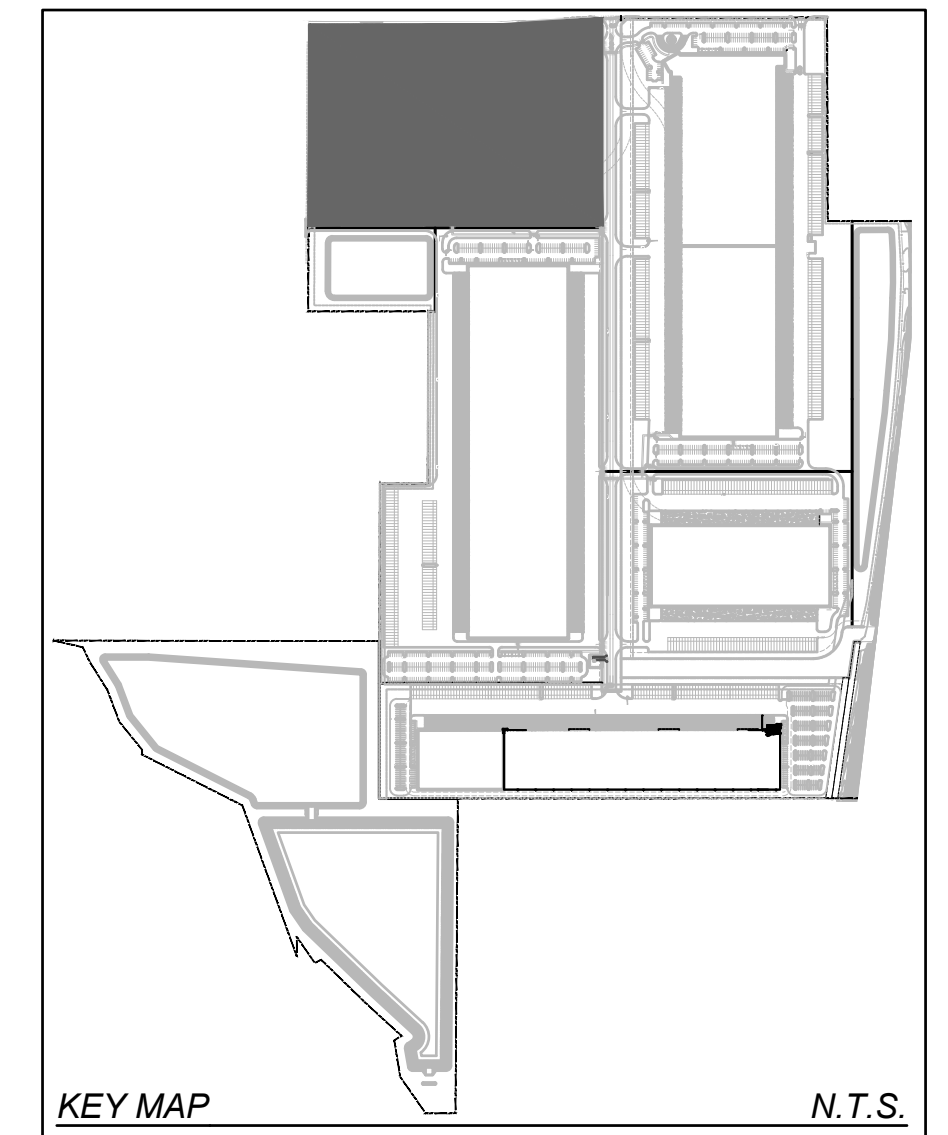
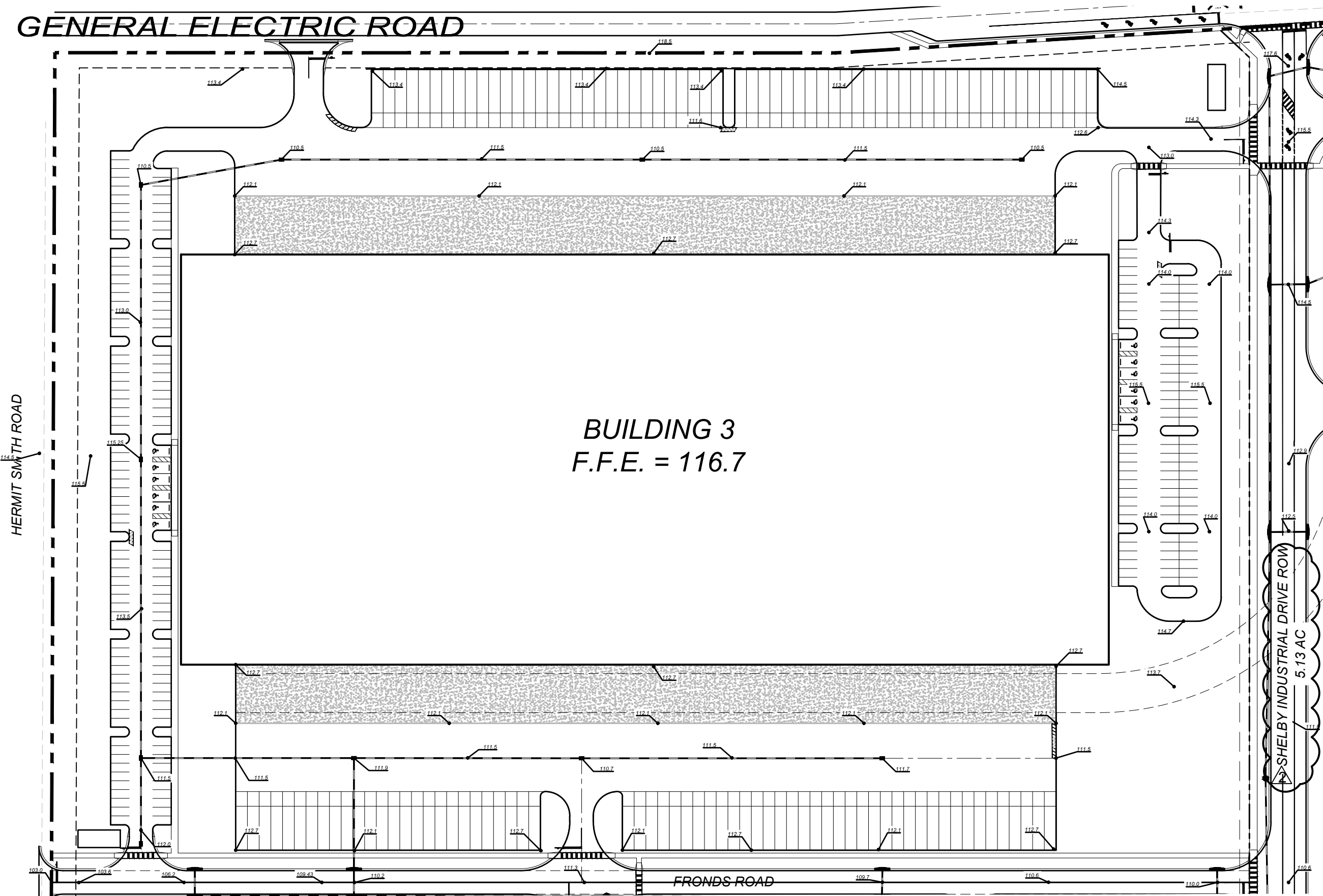
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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
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11-13-18	MG	REVISED PER CLIENT REQUEST			

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**LOT 3 PLAN**  
MID-FLORIDA LOGISTICS PARK  
APOPKA, FLORIDA

DATE: JUNE 2018  
PROJECT NO.: ANC-1  
DRAWN BY: MTP  
CHECKED BY: DSE  
SCALE: 1"=100'  
SHEET: 11 OF 18

F:\ANC1\CAD\PlanSet\dp-pd-dev-plan\07 PRELIMINARY GRADING & STORMWATER PLANS.dwg,12/5/2018 3:04:47 PM



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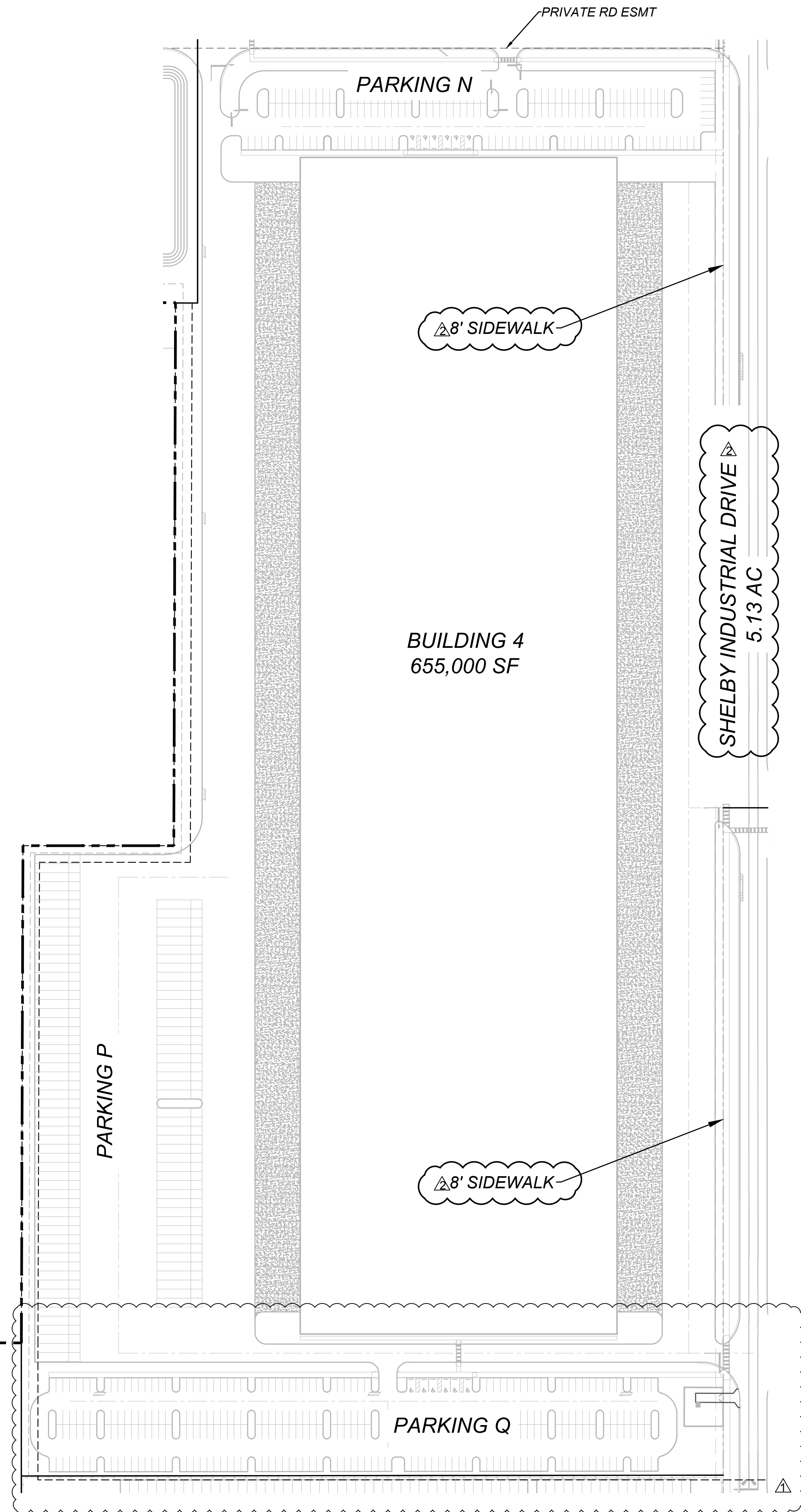
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**LOT 3 PRELIMINARY GRADING PLAN**  
MID-FLORIDA LOGISTICS PARK  
APOPKA, FLORIDA

DATE: JUNE 2018  
PROJECT NO.: ANC-1  
DRAWN BY: MTP  
CHECKED BY: DSE  
SCALE: 1"=100'  
SHEET: 12 OF 18

F:\ANC1\CAD\Plans\set\dp-dev plan\04 SUBDIVISION & LOT PLANS.dwg, 12/5/2018 3:03:42 PM



**LOT 4 PARCEL NUMBERS**  
 #01-21-27-0000-00-060  
 #01-21-27-0000-00-030

**LOT 4 AREA** 35.37 ACRES

**OPEN SPACE REQUIRED: 20 % OF USABLE LOT AREA**  
 35.32 x 0.20 = 7.06 ACRES

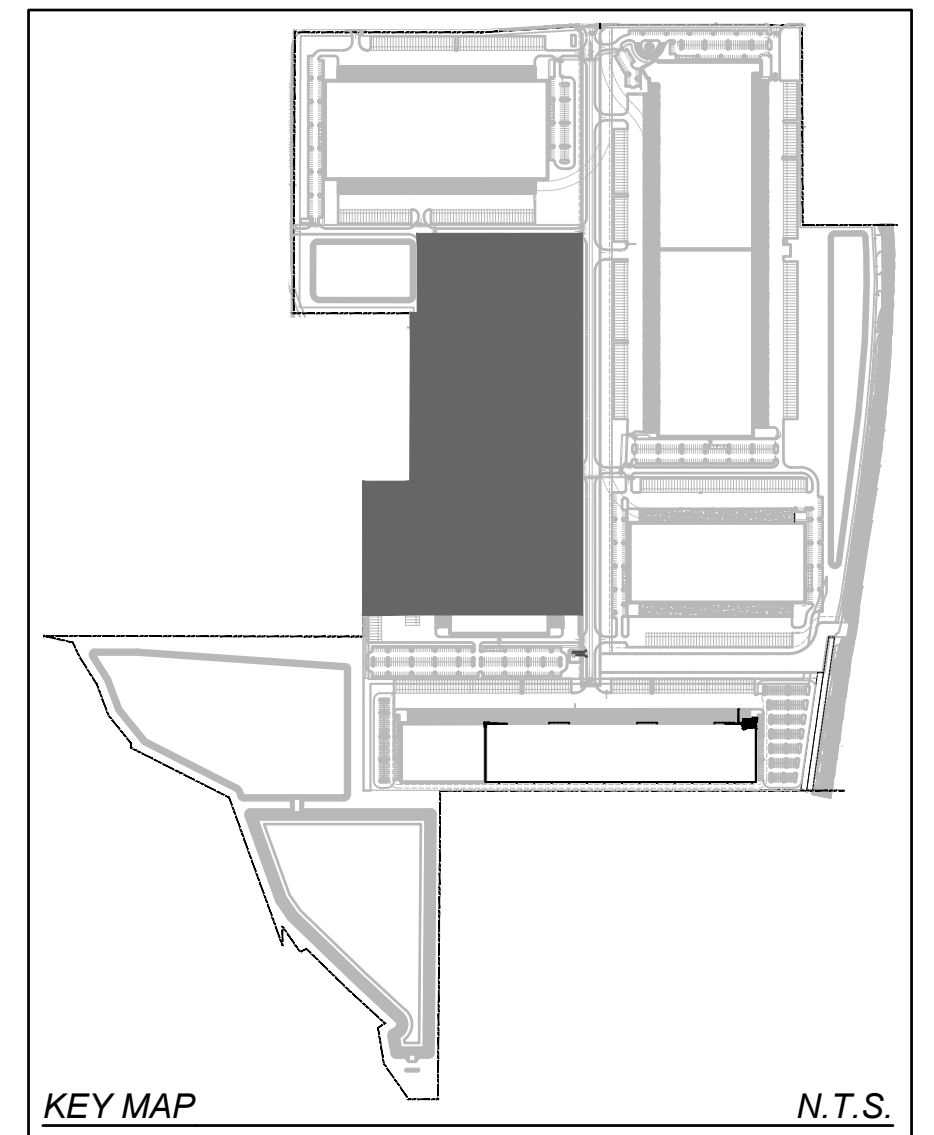
**OPEN SPACE PROVIDED**  
 LOT 4 OPEN SPACE 3.05 ACRES  
 1/3 OF POND C1 & C2 OPEN SPACE 5.40 ACRES

**TOTAL OPEN SPACE** 8.45 ACRES

**BUILDING 4 AREA** 655,000 SF

**PARKING REQUIRED: 0.89 SPACE PER 1,000 SF OF GROSS FLOOR AREA**  
 PARKING SPACES REQUIRED 583 SPACES

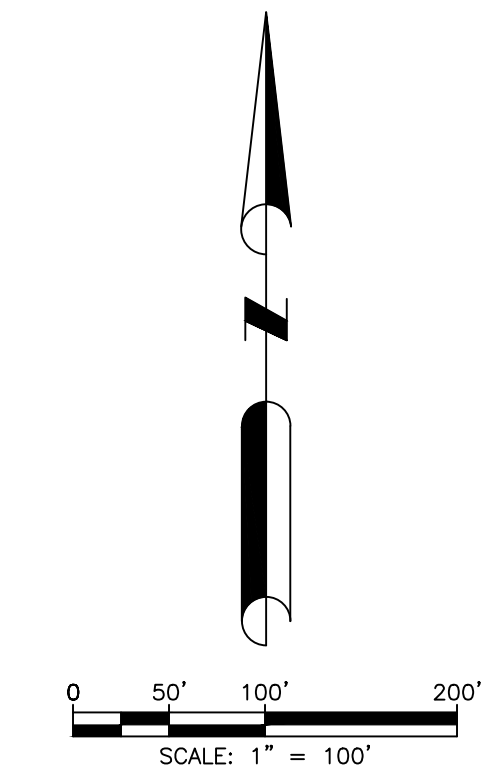
PARKING PROVIDED:			
	PARKING AREA N	PARKING AREA Q	PARKING AREA P
STANDARD SPACES	160	296	0
HANDICAP SPACES	6	0	0
TRUCK SPACES	0	0	121
SUBTOTAL	166	296	121
<b>TOTAL PARKING SPACES</b>	<b>583</b>		



**DEVIATIONS OF WAIVER REQUEST TABLE**

Code Number	Code Requirement	Requested Modification	Justification	Location
6.03.02 A	<b>Parking</b> 2 spaces per 1,000 sf of GFA up to 150,000 sf plus 1 space per vehicle operating on the premises or 2 spaces per employee and 1 space per 1,000 sf of over 150,000 sf of GFA.	0.89 Space per 1,000 sf of GFA	The ITE Parking Generation Manual, 4th Edition, 65th percentile parking requirement for warehouse use is 0.81 spaces per 1,000 sf of GFA.	Entire Site
2.02.01 A	<b>Building Height</b> Maximum Building Height 35'	Maximum Building Height 55'	The modern warehouses require 35' to 45' of clear space under roof to accommodate automated materials handling equipment and maximize storage.	All Buildings
2.02.15 F	<b>Buffer Yard</b> Front 25', Side 10', Rear 10' (30' Adjacent to Residential), 25' Road ROW	15' on GE Road, Hermit Smith Road to Main Entrance, 0'/10' Adjacent to SR 429, 10'/25' Adjacent to Peterson Road, 10' Adjacent to Spine Road Industrial	The northwestern portion of the site is constrained by the encroachment of GE Road. SR 429 has 300' of ROW, 6 lanes, and provides a ~20' high barrier to adjacent property to the east.	North and East
2.02.01 BS 2)(a)	<b>Roof Top Screening</b> All roof top equipment shall be completely screened from adjacent properties and rights-of-way to the maximum extent possible.	Roof top equipment shall be screened from view from adjacent property line and public rights-of-way, with the exception of SR 429 due to the large elevation change of the roadway and the finished floor elevation of the building. SR 429 is at an elevation of 135', approximately 20' above the finished floor height of Building 2. Screening shall be reviewed to be in conformance by the Subdivision President and the City of Apopka. Screening shall be reviewed through a sight line document from the nearest adjacent property line and/or from the centerline of the public right-of-way. The eye line shall be from the typical height of a person.	All buildings will have a site line evaluation to confirm that rooftop equipment will not be visible from adjacent properties and ROW.	Entire Site
6.02.08	<b>Sidewalk Occupancy</b> Build sidewalks on both sides of public streets	Build sidewalk only on the west side of Spine Road Industrial Drive.	We are requesting that we do not place a sidewalk on the east side of the ROW proximate to the rail spurs. The pedestrian access plan provided on Sheet 6 of the PUD Master Plan shows a network of pedestrian facilities serving entire site. The sidewalk on the west side of Spine Road Industrial is the spine connecting the southern end of the site with GE Road. All buildings are connected to this north/south spine and the appropriate crosswalks are provided where needed. We remain concerned that placement of a sidewalk will not increase the pedestrian connectivity over the current plan but will put pedestrians in close proximity to the internal rail spurs east of Spine Road Industrial serving the site. The benefit of the additional sidewalk does not, in our opinion, warrant the risk of inadvertent interaction of pedestrians and rail vehicles.	Entire Site

NOTE: THIS PROJECT WILL CONFORM TO ALL REQUIREMENTS OF I-1 ZONING WITH THE EXCEPTION OF THE DEVIATIONS NOTED ON THE DEVIATION TABLE.



**DSE**  
**DAVE SCHMITT ENGINEERING, INC.**  
 12301 Lake Underhill Road Suite 241  
 ORLANDO, FL 32828  
 407-207-9088 FAX 407-207-9089  
 Certification of Authorization #27471

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

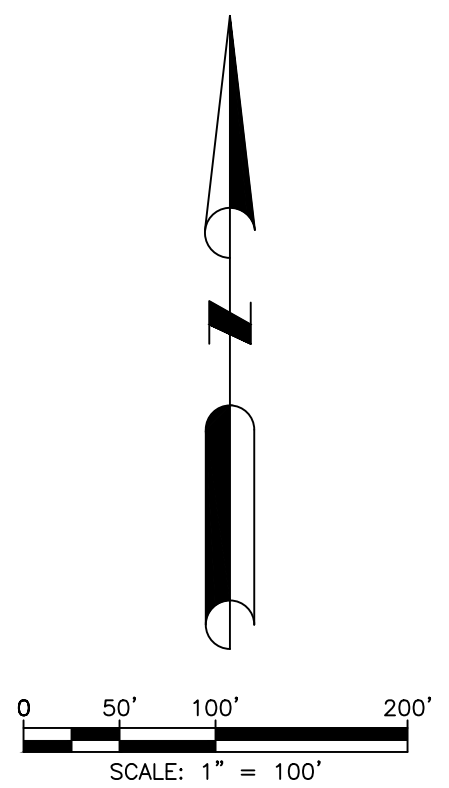
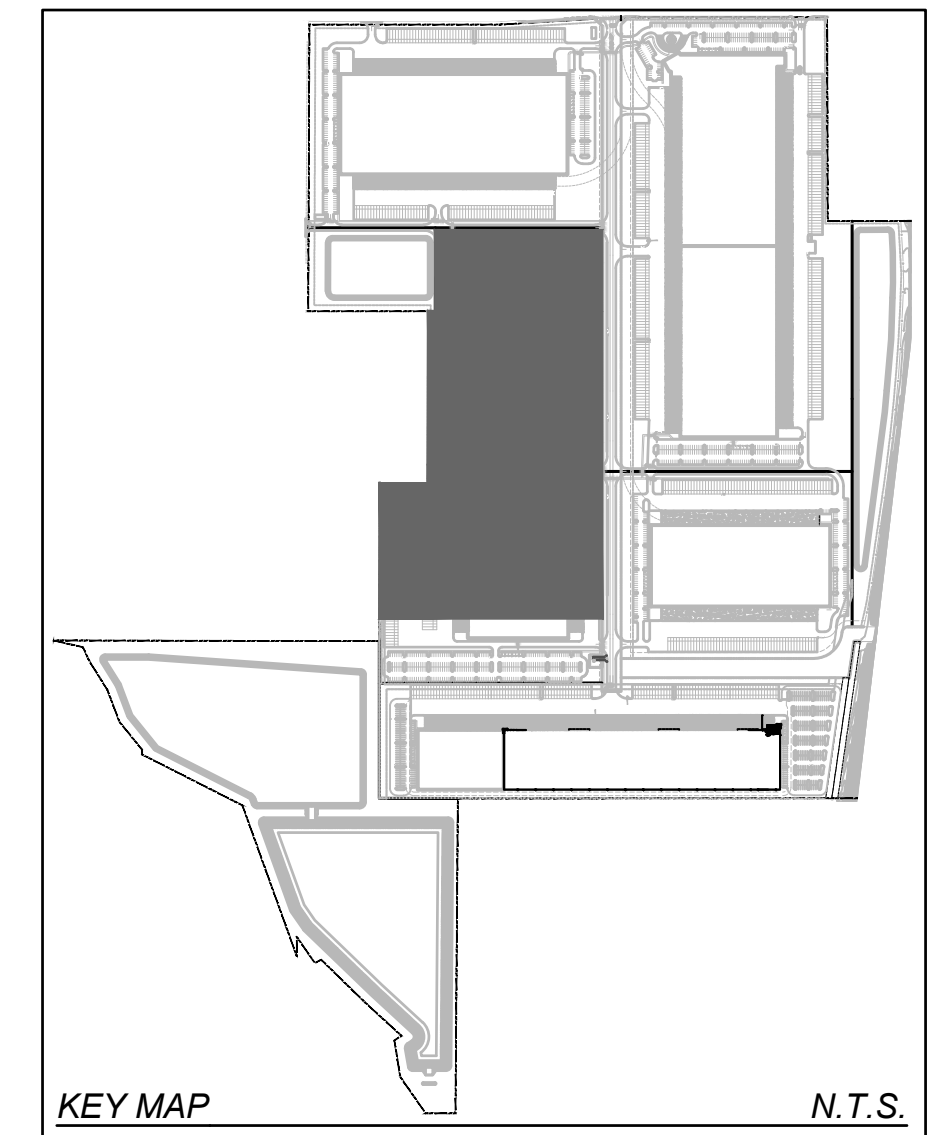
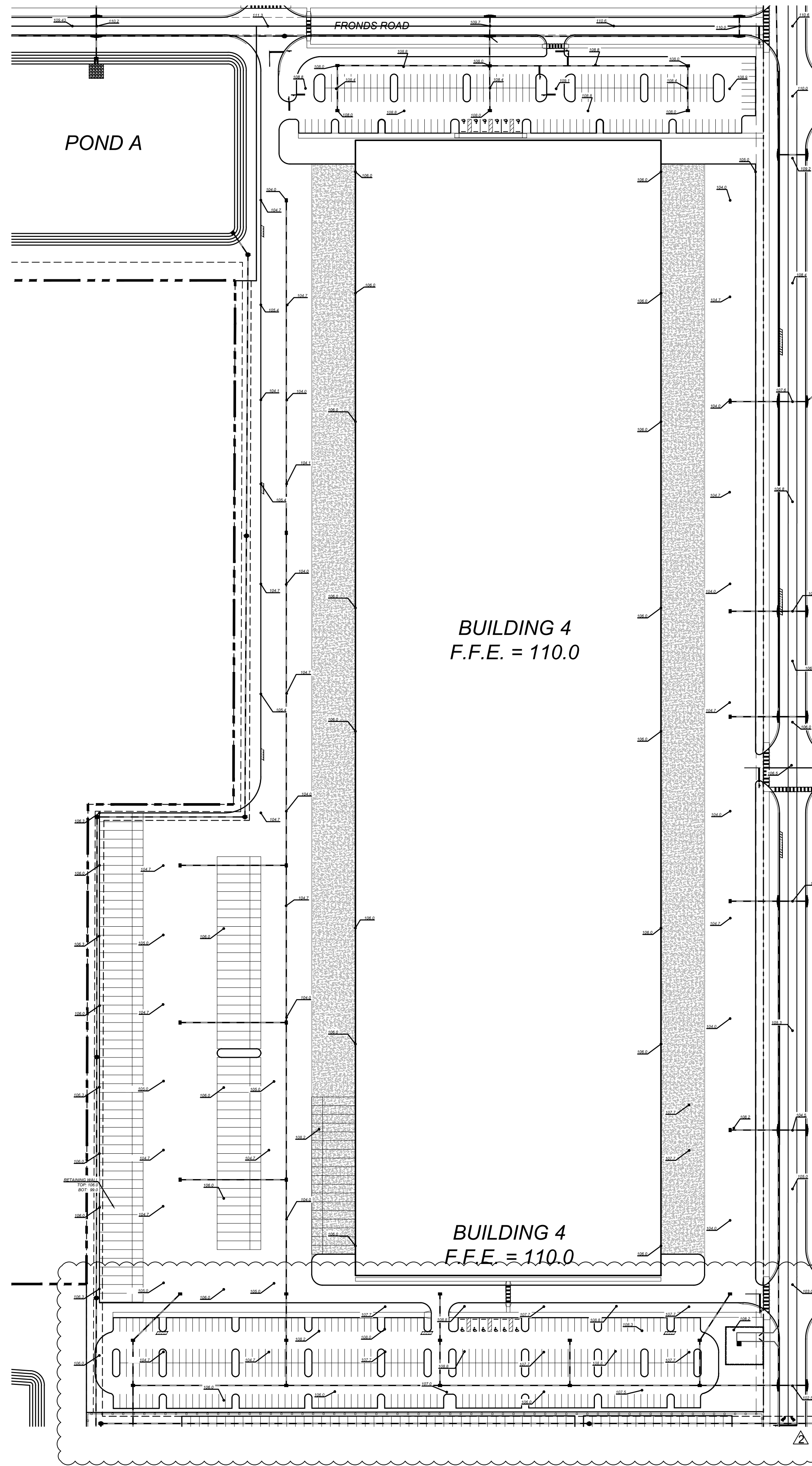
DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

**LOT 4 PLAN**  
**MID-FLORIDA LOGISTICS PARK**  
**APOPKA, FLORIDA**

DATE: JUNE 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: MTP  
 CHECKED BY: DSE  
 SCALE: 1"=100'  
 SHEET: 13 OF 18



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**DAVE SCHMITT  
ENGINEERING, INC.**  
12301 Lake Underhill Road Suite 241  
ORLANDO, FL 32828  
407-207-9088 FAX 407-207-9089  
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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**LOT 4 PRELIMINARY GRADING PLAN**  
MID-FLORIDA LOGISTICS PARK  
APOPKA, FLORIDA

DATE: JUNE 2018  
PROJECT NO.: ANC-1  
DRAWN BY: MTP  
CHECKED BY: DSE  
SCALE: 1"=100'  
SHEET: 14 OF 18

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**LOT 5 PARCEL NUMBERS**  
 #12-21-27-0000-00-010  
 #12-21-27-0000-00-0315

**LOT 5 AREA** 22.00 ACRES

**OPEN SPACE REQUIRED: 20 % OF USABLE LOT AREA**  
 22.00 x 0.20 = 4.40 ACRES

**OPEN SPACE PROVIDED**  
 LOT 5 OPEN SPACE 2.37 ACRES  
 1/3 OF POND 3 & 4 OPEN SPACE 5.40 ACRES

**TOTAL OPEN SPACE** 6.77 ACRES

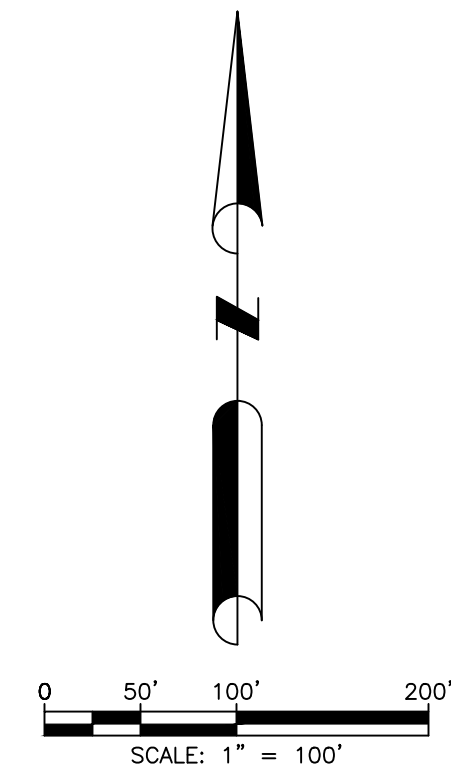
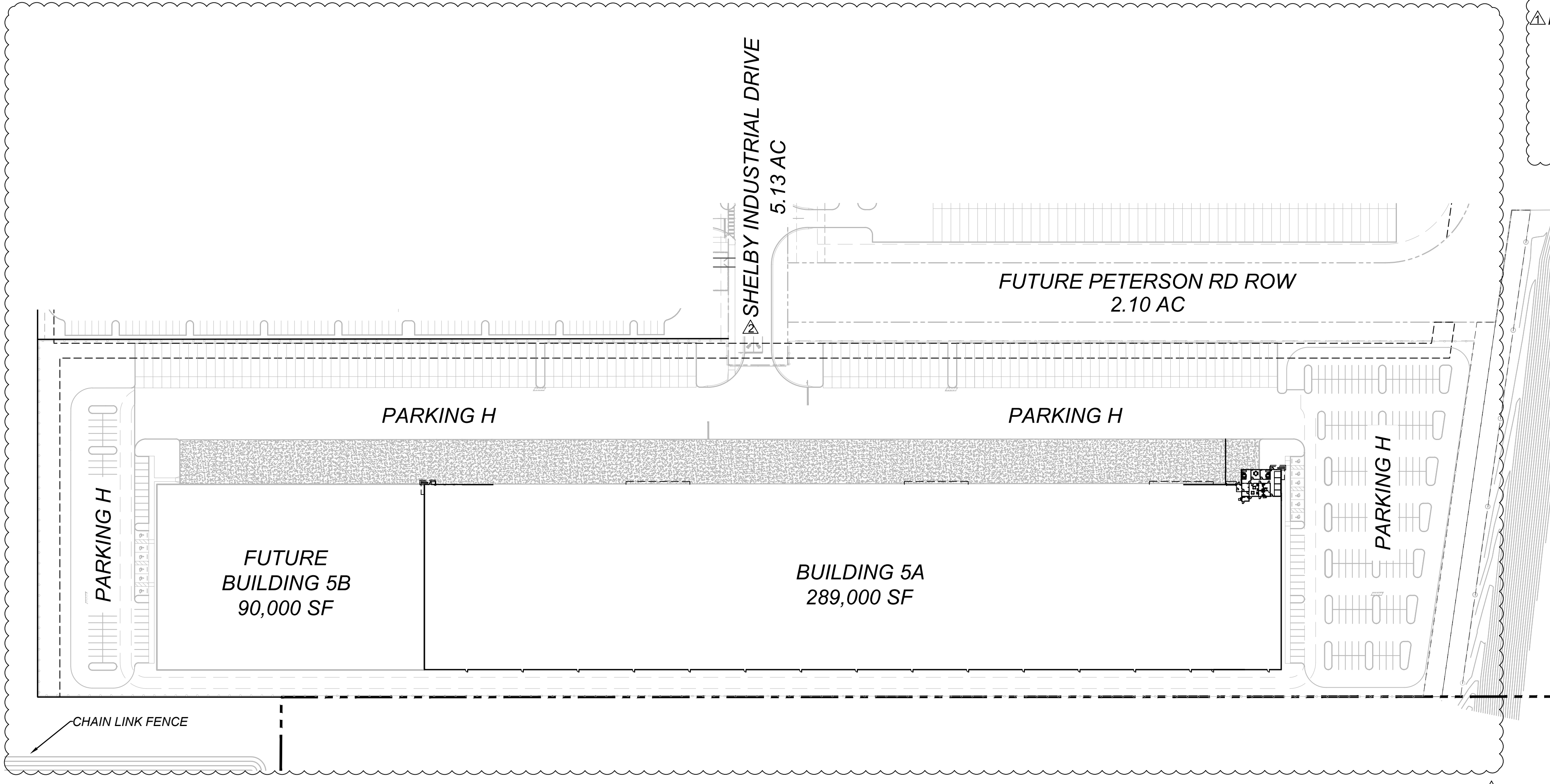
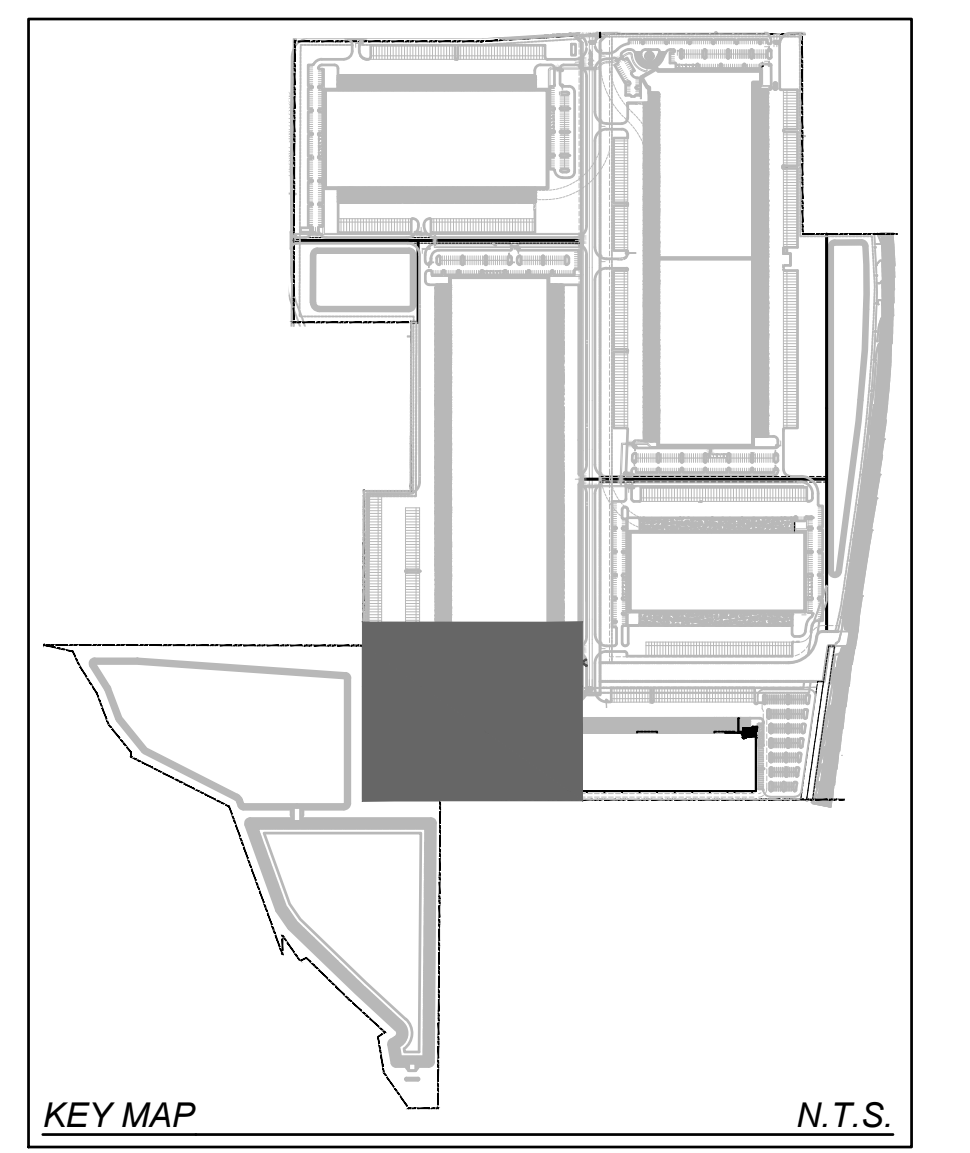
**BUILDING 5 AREA** 379,000 SF

**PARKING REQUIRED: 0.89 SPACE PER 1,000 SF OF GROSS FLOOR AREA**  
**PARKING SPACES REQUIRED** 337 SPACES

**PARKING PROVIDED:**

	PARKING AREA H
STANDARD SPACES	286
HANDICAP SPACES	12
TRUCK SPACES	113
<b>SUBTOTAL</b>	<b>411</b>

**TOTAL PARKING SPACES** 411



**DEVIATIONS OF WAIVER REQUEST TABLE**

Code Number	Code Requirement	Requested Modification	Justification	Location
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2.02.15 F	<b>Buffer Yard</b> Front 25', Side 10', Rear 10' / 30' Adjacent to Residential, 25' Road ROW	15' on GE Road, Hermit Smith Road to Main Entrance, 0' / 10' Adjacent to SR 429, 10' / 25' Adjacent to Peterson Road, 10' Adjacent to Spine Road Industrial	The northwestern portion of the site is constrained by the encroachment of GE Road. SR 429 has 300' of ROW, 6 lanes, and provides a ~20' high barrier to adjacent property to the east.	North and East
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NOTE: THIS PROJECT WILL CONFORM TO ALL REQUIREMENTS OF I-1 ZONING WITH THE EXCEPTION OF THE DEVIATIONS NOTED ON THE DEVIATION TABLE.

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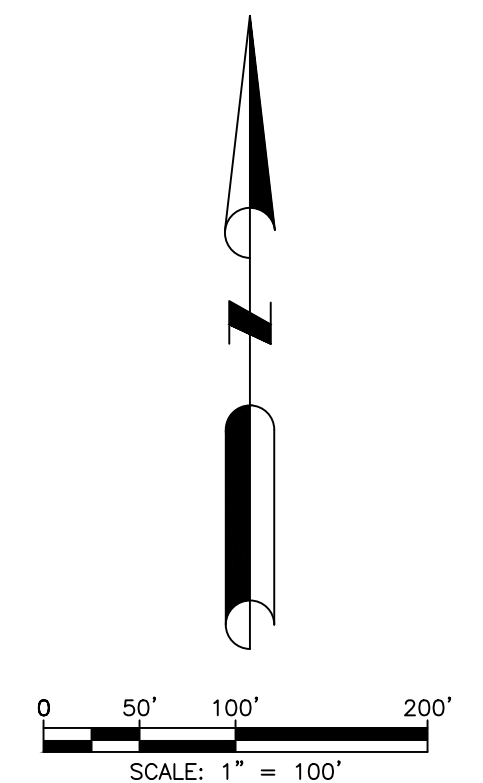
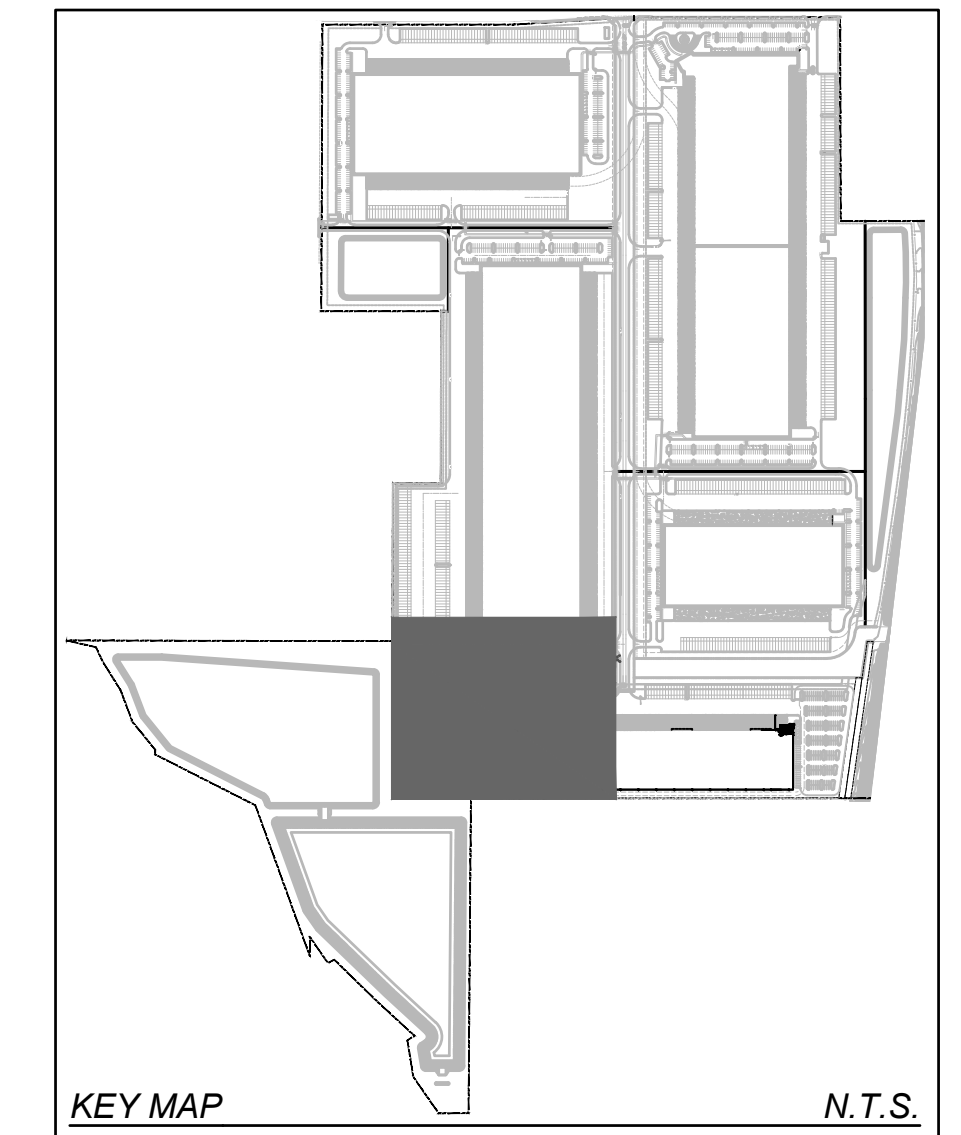
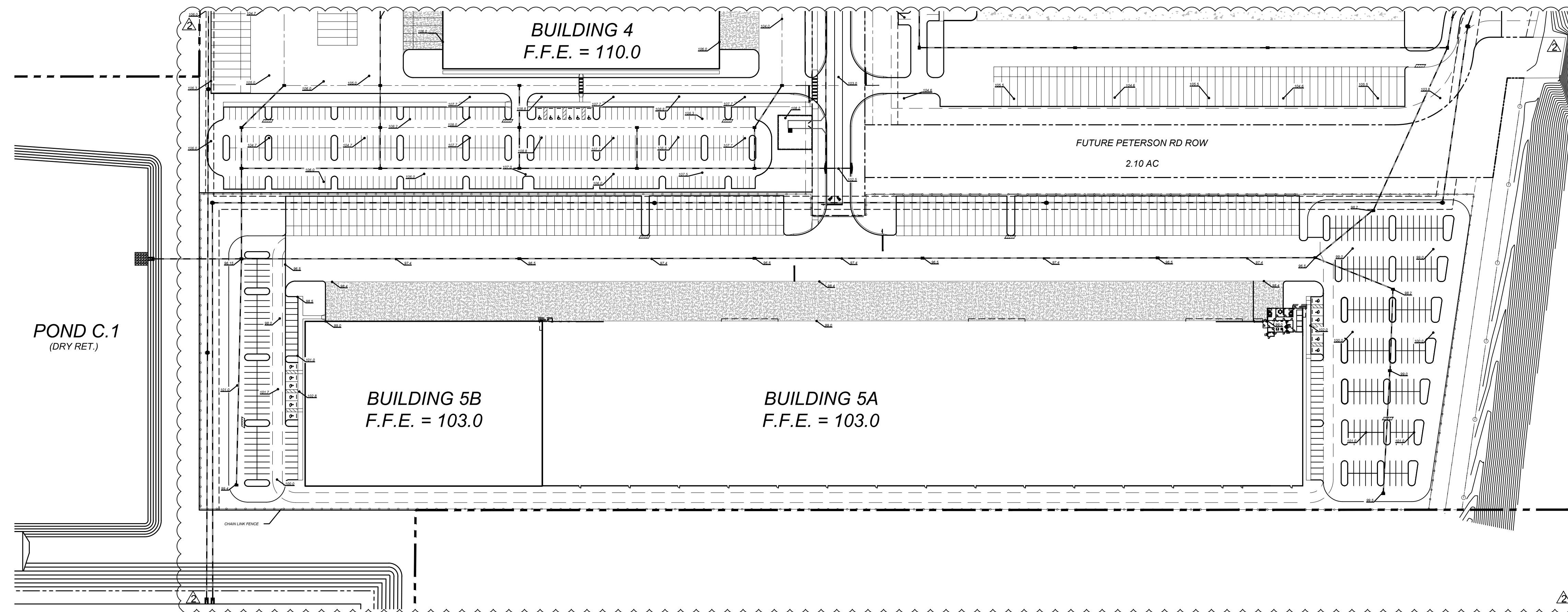
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

**LOT 5 PLAN**  
**MID-FLORIDA LOGISTICS PARK**  
**APOPKA, FLORIDA**

DATE: JUNE 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: MTP  
 CHECKED BY: DSE  
 SCALE: 1"=10'  
 SHEET: 15 OF 18

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12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

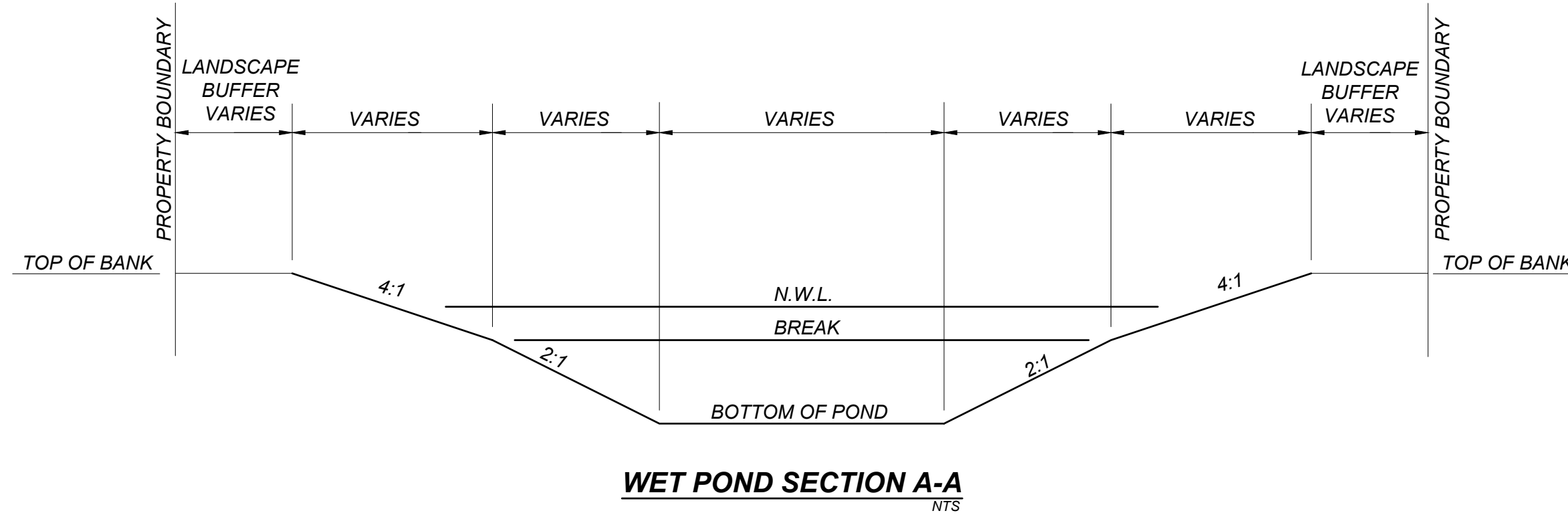
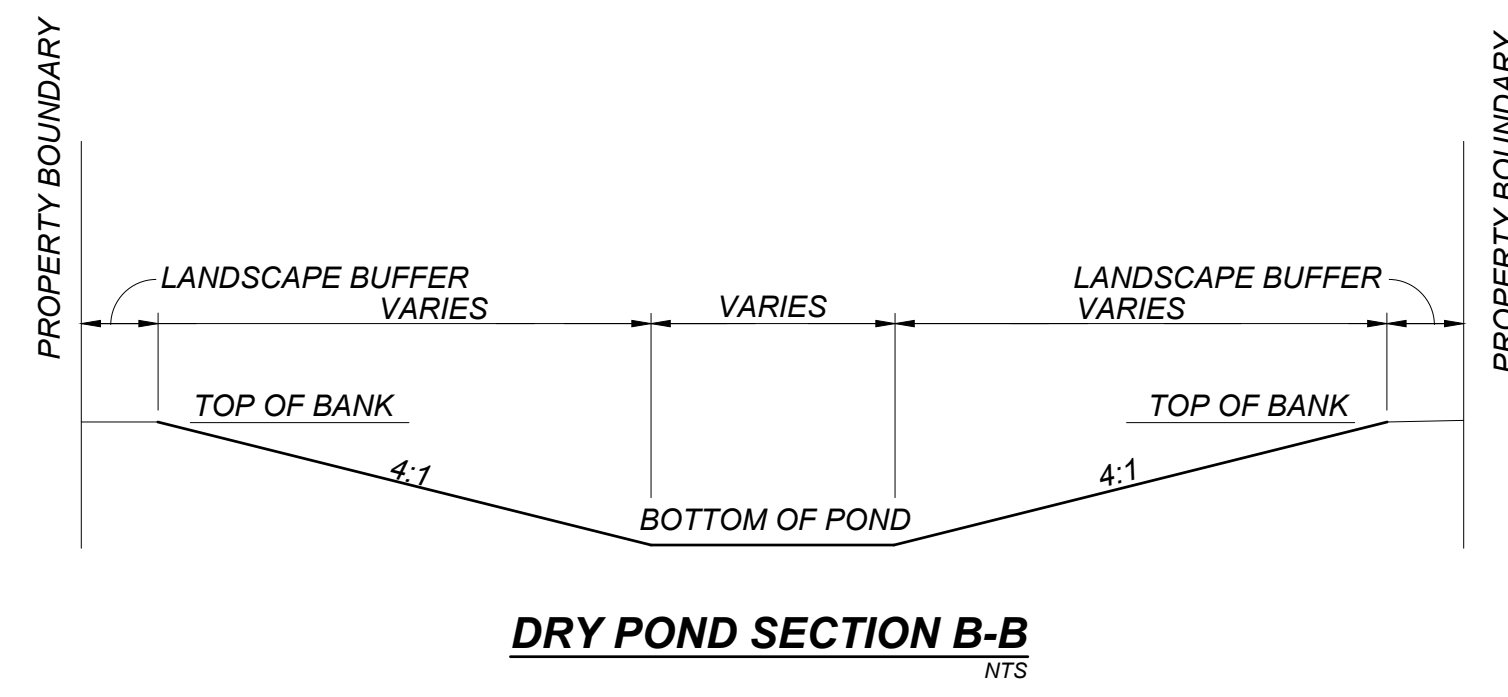
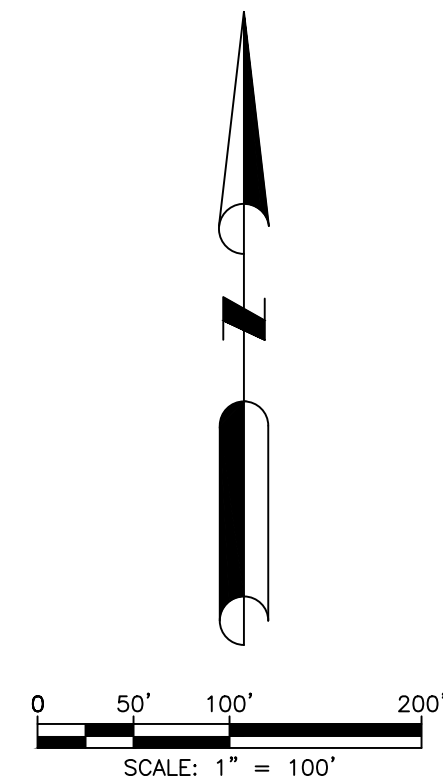
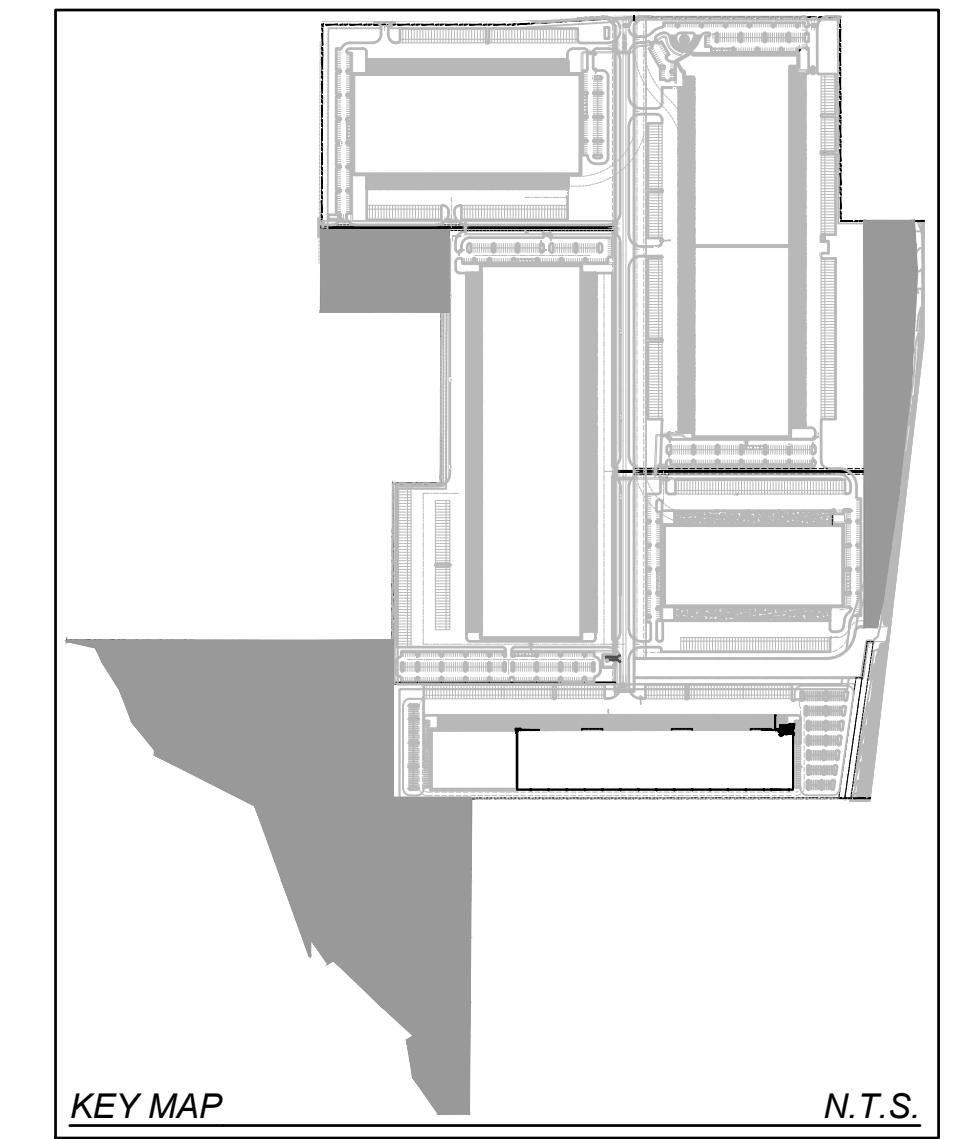
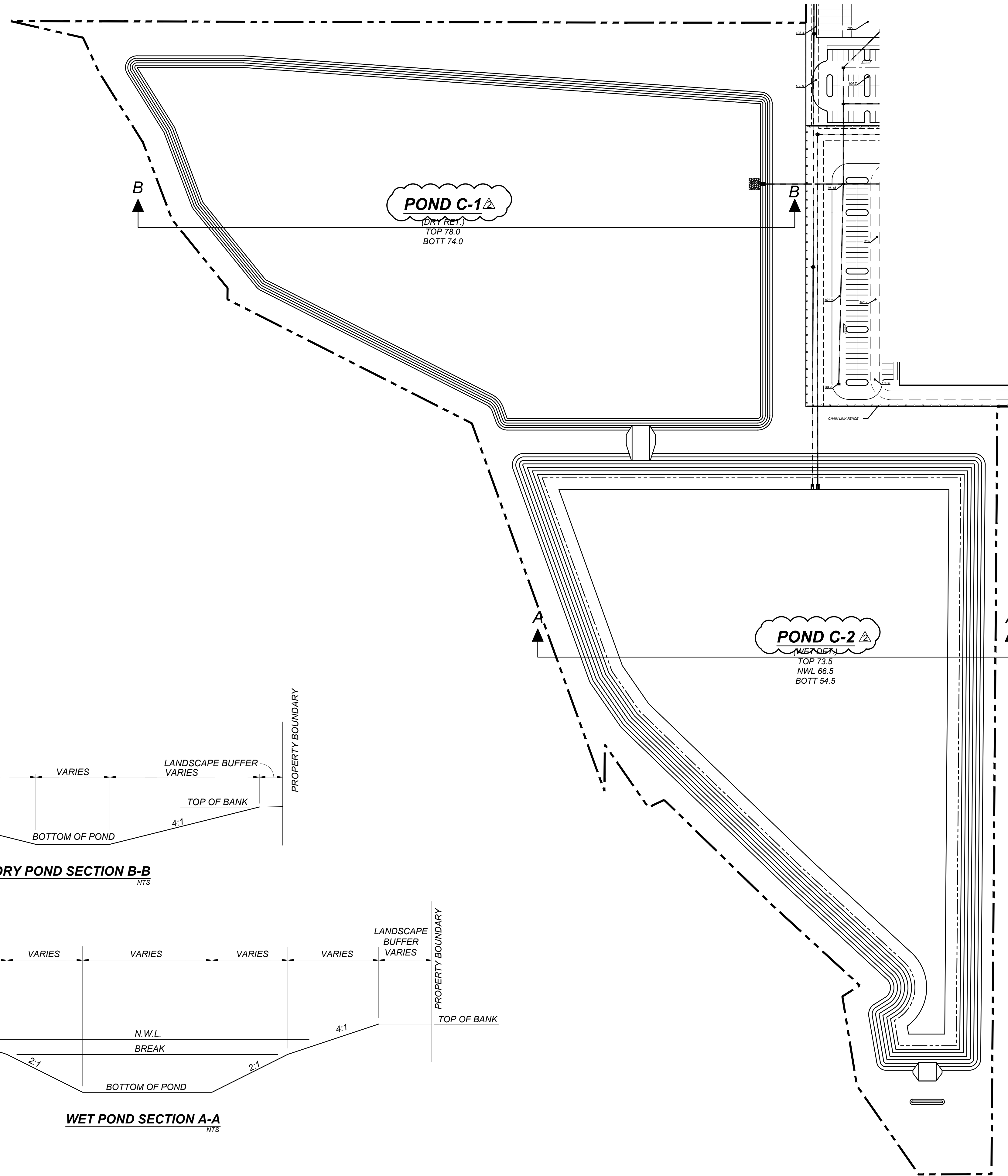
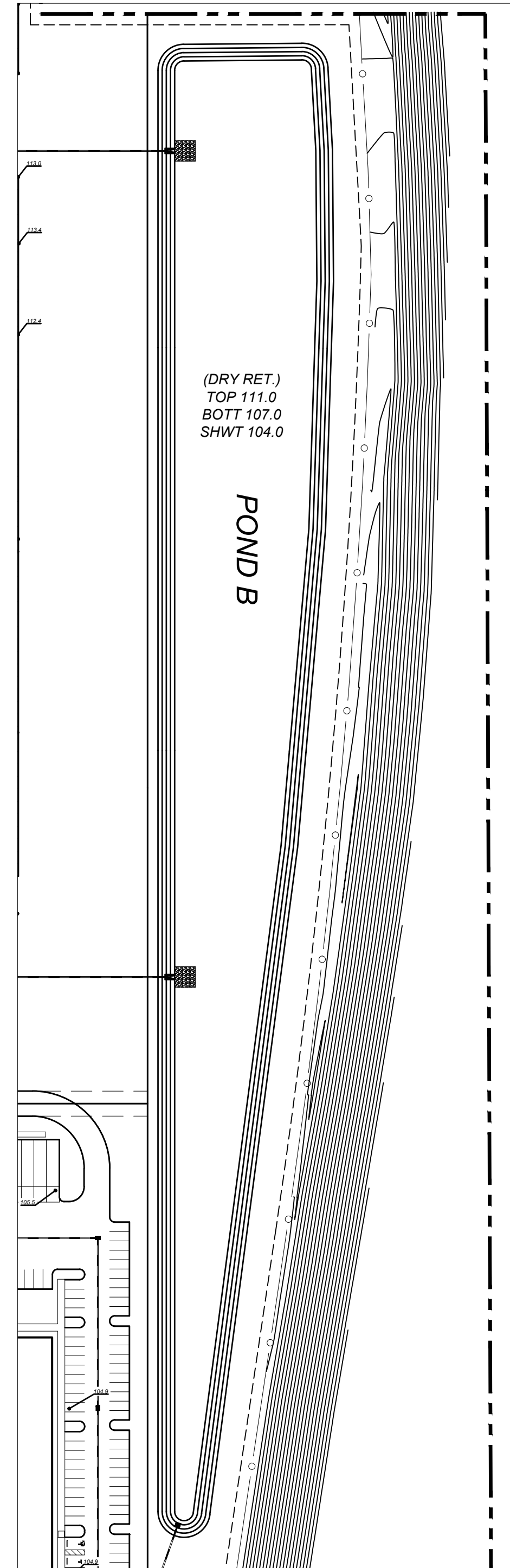
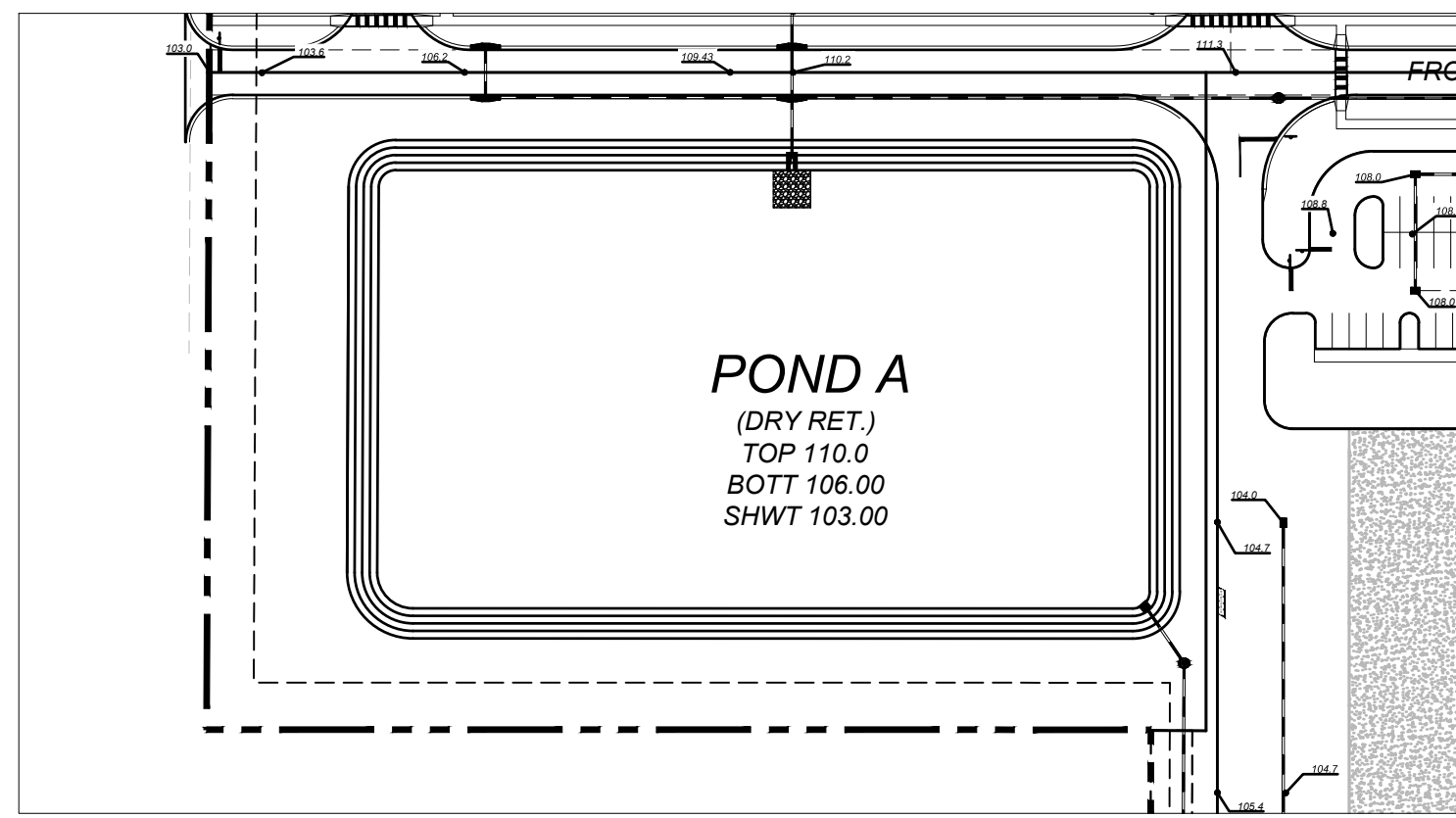
DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

**LOT 5 PRELIMINARY GRADING PLAN**  
 MID-FLORIDA LOGISTICS PARK  
 APOPKA, FLORIDA

DATE: JUNE 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: MTP  
 CHECKED BY: DSE  
 SCALE: 1"=100'  
 SHEET: 16 OF 18



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ORLANDO, FL 32828  
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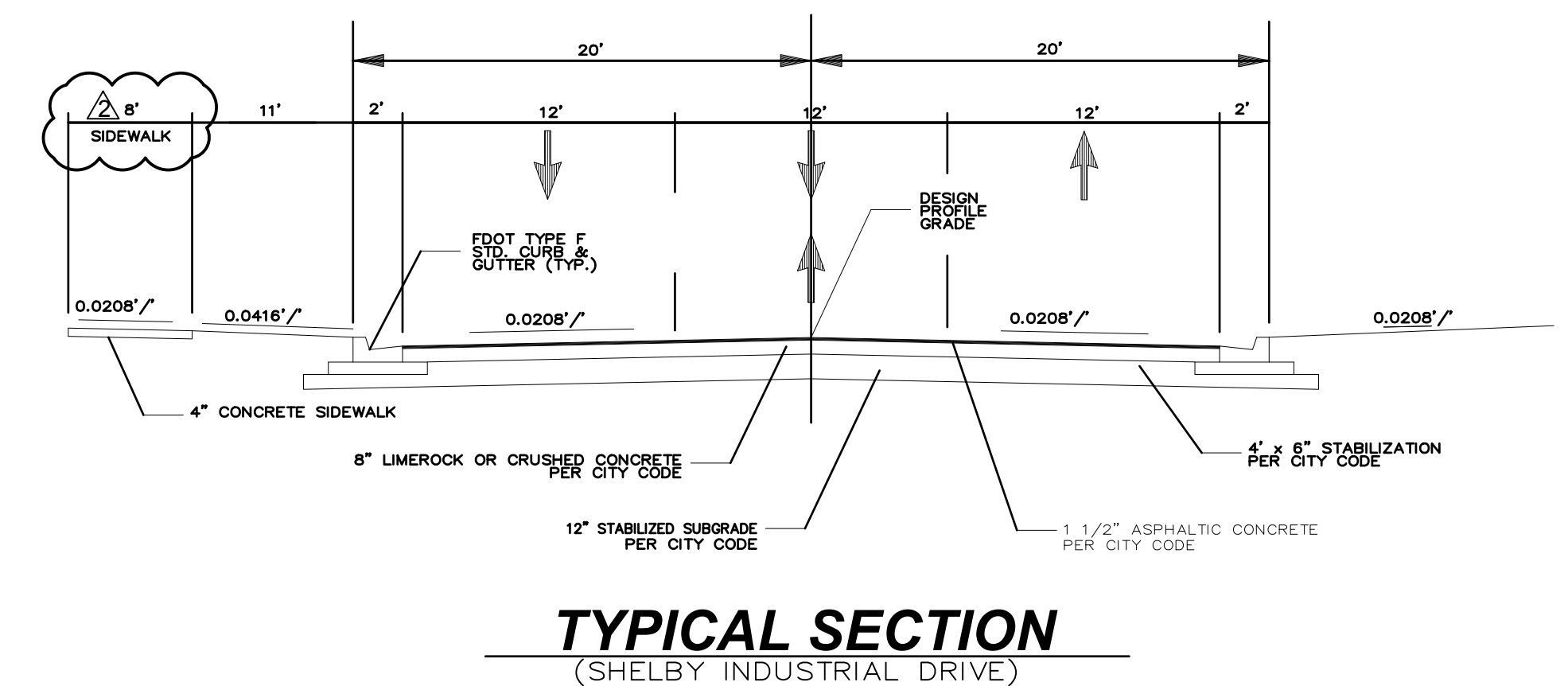
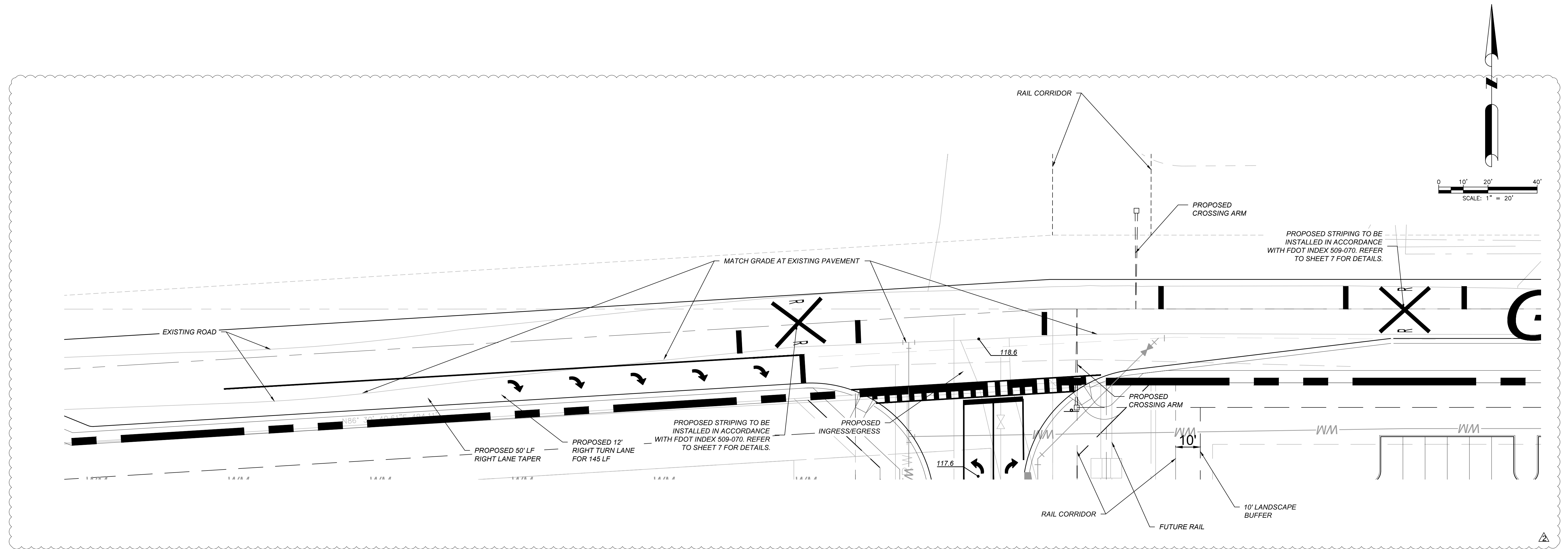
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**PRELIMINARY STORMWATER POND PLAN**  
MID-FLORIDA LOGISTICS PARK  
APOPKA, FLORIDA

DATE: JUNE 2018  
PROJECT NO.: ANC-1  
DRAWN BY: MTP  
CHECKED BY: DSE  
SCALE: 1"=100'  
SHEET: 17 OF 18

F:\ANC1\CAD\Plans\set\dp-pd-dev\plan\18 GENERAL ELECTRIC ROAD OFFSITE IMPROVEMENTS.dwg, 12/14/2018 12:05:44 PM



**DAVE SCHMITT ENGINEERING, INC.**  
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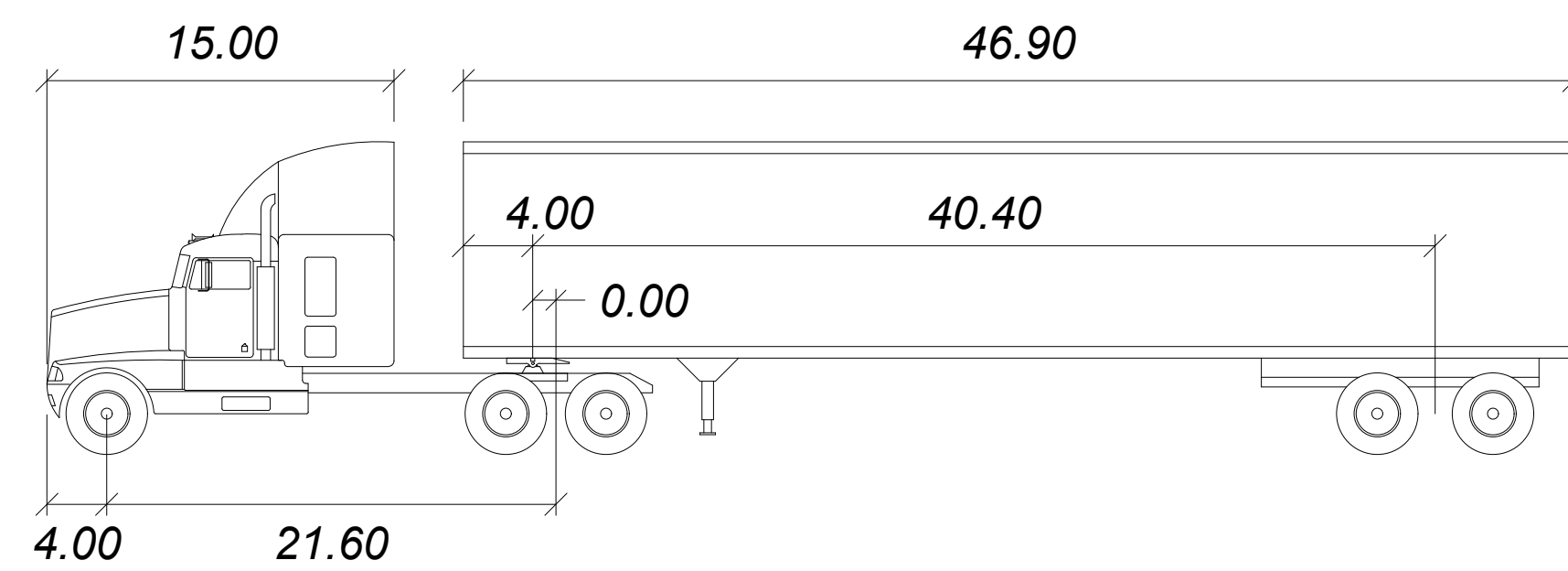
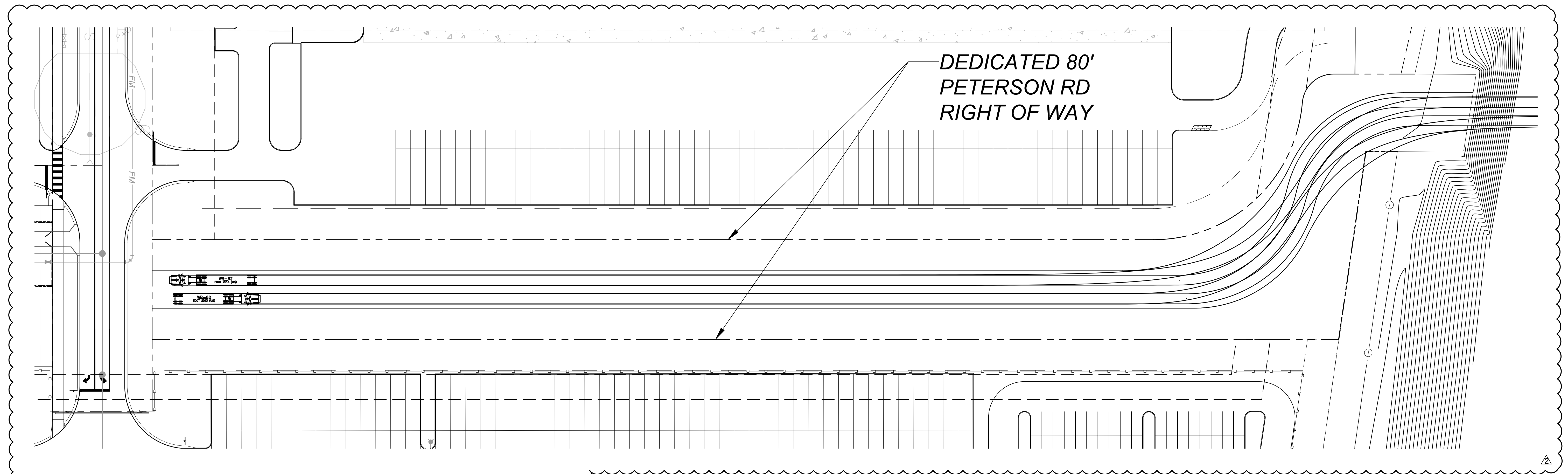
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	DLS	REVISED PER CLIENT REQUEST			
11-13-18	MG	REVISED PER CLIENT REQUEST			

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

**GE ROAD OFFSITE IMPROVEMENTS**  
 MID-FLORIDA LOGISTICS PARK  
 APOPKA, FLORIDA

DATE: JUNE 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: MTP  
 CHECKED BY: DSE  
 SCALE: 1"=20"  
 SHEET: 18 OF 18

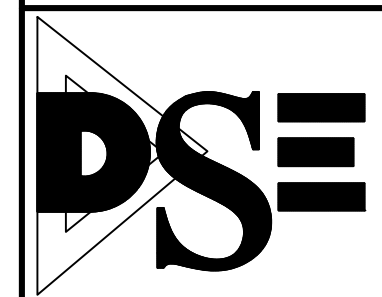
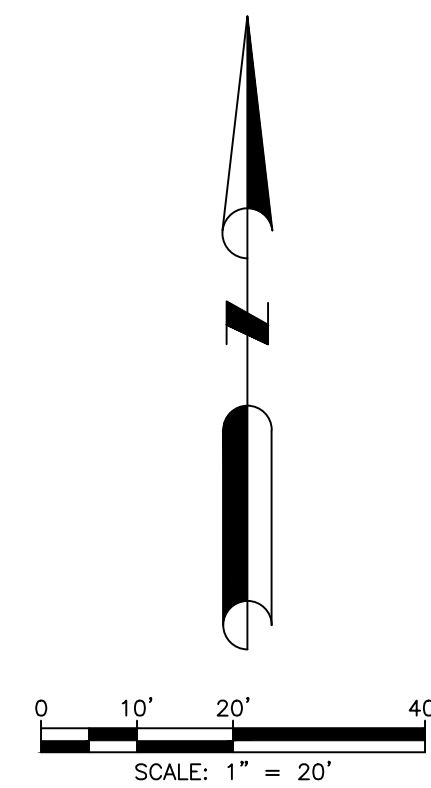
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**WB-62**

feet

Tractor Width	: 8.00	Lock to Lock Time	: 6.0
Trailer Width	: 8.50	Steering Angle	: 31.9
Tractor Track	: 8.00	Articulating Angle	: 70.0
Trailer Track	: 8.50		



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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
12-04-18	JL	SHEET ADDED TO PLAN SET			

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**PETERSON ROAD AUTO-TURN**  
MID-FLORIDA LOGISTICS PARK  
APOPKA, FLORIDA

DATE: JUNE 2018
PROJECT NO.: ANC-1
DRAWN BY: MTP
CHECKED BY: DSE
SCALE: 1"=20'
SHEET: 18A OF 18

Prepared by and return to:  
Julie Kendig-Schrader  
450 South Orange Avenue, Suite 650  
Orlando, Florida 32801

**REVISED DEVELOPMENT AGREEMENT  
(Mid-Florida Logistics Park)**

**THIS REVISED DEVELOPMENT AGREEMENT** (the “**Revised Agreement**”) is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2019, by and between the **City of Apopka, Florida**, a Florida municipal corporation (“**City**”), whose address is 120 East Main Street, Apopka, FL 32703, and, **MID-FLORIDA FREEZER WAREHOUSES, LTD** whose address is 400 Harbor Drive, Cape Canaveral, FL 32920 (“**Owner**”). Owner and/or City are sometimes together referred to herein as the “**Parties**,” and separately as a “**Party**,” as the context requires.

**R E C I T A L S:**

**WHEREAS**, Owner is the owner of certain parcels of real property bearing Orange County Tax Parcel Identification Numbers 01-21-27-0000-00-030; 01-21-27-0000-00-060; 06-21-28-7172-12-020; 06-21-28-7172-12-041; 06-21-28-7172-12-060; 06-21-28-7172-13-000; 12-21-27-0000-00-010; 12-21-27-0000-00-015; 12-21-27-0000-00-017; 12-21-27-0000-00-018; 12-21-27-0000-00-021 located in the City of Apopka, Orange County, Florida (collectively, the “**Property**”), which is approximately 188.893 +/- total acres in size and is generally depicted on **Exhibits “A1” and “A2”** attached hereto and incorporated herein by this reference; and

**WHEREAS**, Owner has processed certain zoning approvals with City, including an application to assign the property a Planned Unit Development zoning classification (the “**Zoning Application**”) and approval of a Master Plan and Preliminary Development Plan (the “**Master Plan/PDP Application**”) and is currently requesting an amendment to the Master Plan/PDP Application (the “**Amendments**”) as described further herein (the foregoing being collectively referred to herein as the “**Approvals**”); and

**WHEREAS**, the Property was originally approved for approximately 2,406,095 square feet of warehouse industrial use and is proposed under the Amendments to consist of approximately 2,342,566 square feet of warehouse industrial use (collectively, the “**Project**”); and

**WHEREAS**, on October 17, 2018, the City approved the Zoning Application and the Master Plan/PDP Application, including a Development Agreement ( the “**Original DA**”) for the Project; and

**WHEREAS**, on December 5, 2018, after the approval of the Zoning Application and the Master Plan/PDP Application and the Original DA, but before the execution of the Original DA, the Owner submitted applications for the Amendments and to revise the Original DA prior to execution; and

**NOW THEREFORE**, in consideration of the mutual covenants and agreements contained herein, and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto agree as follows:

1. **Incorporation of Recitals.** Each and all of the foregoing Recitals are declared to be true and correct and are incorporated herein by this reference.

2. **Streets Names.** All Project street names, including the Shelby Industrial Drive, shall be accepted by the Development Review Committee at the Final Development Plan application and are subject to change until such time.

3. **Objectives of Revised Agreement.** The Parties' objectives, each of which is deemed material to the Parties' decision to enter into this Revised Agreement, include but are not limited to the following:

(a) City Objectives:

(i) To ensure the construction of the development improvements as set forth herein are consistent with the terms of this Revised Agreement; and

(ii) To provide for the orderly development of the Project; and

(iii) To have Owner dedicate to the City specific right-of-way; and

(iv) To have Owner construct the Shelby Industrial Drive, a right turn lane into the Project from General Electric Road (hereafter "GE road" or "GE") and a right turn lane on Hermit Smith Road leading into 441.

(b) Owner's Objectives:

(i) To obtain from City timely reviews and approvals for the Project; and

(ii) To clarify Owner's rights and obligations regarding the Project; and

(iii) To memorialize deviations which are approved for the Project; and

(iv) To develop the Project in accordance with the terms and conditions of this Revised Agreement.

4. **Stormwater Ponds.**

(a) **Conveyance of Stormwater Ponds.** In accordance with the applicable St. John's River Water Management District permit, Owner shall convey the stormwater pond tract(s) to such entity as is approved by the St. John's River Water Management District ("Approved Entity") and which agrees to accept such conveyance.

(b) **Maintenance Obligations for the Stormwater Pond.** Following any conveyance of the stormwater pond tracts as set forth in Section 4(a) above, the Approved Entity shall be responsible for the operation and maintenance of same.

permitted construction plans and any other applicable construction, permitting or engineering requirements, Owner shall convey and the City shall accept the GE Turn Lane via a Bill of Sale to the City. Such conveyance shall be free and clear of any liens, charges, claims or other encumbrances against title to the GE Turn Lane.

(c) **Construction of the Shelby Industrial Drive.** Owner shall design, engineer, permit, construct, install and complete Shelby Industrial Drive on the Shelby Industrial Drive Right-of-Way Tract to local road standards as set forth in Section 6.02.07 of the LDC except as otherwise set forth in the Approvals. Shelby Industrial Drive will be constructed in conjunction with the construction of the buildings in the Project, more specifically, Section A of Shelby Industrial Drive as shown on Exhibit C will be constructed prior to issuance of a certificate of occupancy for Building 1A or 1B as set forth in the Master Plan. Section B of Shelby Industrial Drive as shown on Exhibit C will be constructed prior to the issuance of a certificate of occupancy for either Building 2, 4, or 5 as shown in the Master Plan, whichever comes first. Following City's final inspection of Shelby Industrial Drive and Owner's receipt of written notification from City that Shelby Industrial Drive has been completed in conformance with the permitted construction plans and any other applicable construction, permitting or engineering requirements, Owner shall convey, and the City shall accept Shelby Industrial Drive via a Bill of Sale to the City. Such conveyance shall be free and clear of any liens, charges, claims or other encumbrances against title to Shelby Industrial Drive which are reasonably unacceptable to the City.

(d) **Additional Transportation Improvements.** Nothing herein shall prevent the City from requiring additional transportation improvements as part of its normal development process as provided by the LDC due to changes in use of the Property which produce additional traffic above those levels analyzed as part of the Approvals.

7. **Rail Crossing.** City acknowledges that a rail crossing as shown on **Exhibit "F"** is planned in order to extend rail to the Project and hereby approves of the location of the rail crossing. The City is not responsible for designing, building, maintaining or permitting the rail crossing. Owner is responsible for obtaining any necessary approvals or permits for the rail crossing. The City shall not be responsible for designing, building, maintaining or permitting any future rail crossing at Peterson Road, which shall otherwise be addressed by separate agreement.

8. **Deviations from Standard Zoning Category.** As part of the Zoning Application, the Project has been assigned a zoning category allowing certain deviations from the I-1 zoning category. The Project will conform to the requirements set forth on **Exhibit "G."** To the extent this Revised Agreement conflicts with the permitted uses as provided in the Approvals, the Approvals shall control. The permitted and prohibited uses within the Project are as follows:

1. Permitted Uses:

(a) All permitted uses allowed under I-1 zoning district as described by the LDC;

(b) The uses allowed by the "Developer's Agreement for Development of Copart, Inc. Apopka Property," as recorded as document number 20160275220 within the official records of Orange County, Florida ("Copart DA"), shall be available uses within this PUD if and only if: 1) the Copart DA is terminated with the mutual consent of City Council and the property owner

well as all applicable Federal, State and local laws, as the same may be amended or created from time to time. No clause or provision of this Revised Agreement shall be construed or excuse the observance of any requirement of any law by Owner or City. Failure of this Revised Agreement to address a particular permit, condition, term, or restriction shall not relieve Owner or City of the necessity of complying with the law governing said permitting requirements, conditions, term, or restriction.

14. **Covenants and Terms.** The conditions and covenants set forth herein shall be construed as covenants running with the Property which shall survive any termination of this Revised Agreement unless otherwise specifically stated herein, and shall be binding upon Owner, City and their assigns and successors in interest, and shall inure to the benefit of Owner, City and their assigns and successors in interest, but shall not be deemed to extend private rights to any person or entity other than the Parties hereto and their successors and assigns. This Revised Agreement shall not be assignable by Owner, or any assignee of Owner, without City's prior written approval, which City may provide or withhold in its sole discretion. City hereby agrees that this Revised Agreement may be assigned, in whole or in part, to BlueScope Properties Group, or its affiliated companies. Notwithstanding the foregoing, in the event that a project mortgagee (or its nominee) shall acquire title to the Property through foreclosure or deed in lieu of foreclosure, such affiliate of Owner or project mortgagee (or its nominee) shall be deemed a permitted assignee under this Revised Agreement, provided such assignee gives City prompt notice of the acquisition thereby of the Property, and such assignee agrees to assume and timely perform all of the covenants and obligations of Owner under this Revised Agreement accruing from and after the date of such acquisition of title. This Revised Agreement shall be effective from the Effective Date (as hereinafter defined) until such time as the Master Plan is no longer effective unless sooner terminated by Owner or City pursuant to a specific right of termination set forth in this Revised Agreement. If construction of the Project has not commenced within three (3) years following the Effective Date, then this Revised Agreement shall expire and be of no further force or effect. Should this Revised Agreement expire due to the non-commencement of the Project, within fifteen (15) days following the written request of Owner, City shall execute an instrument in recordable form acknowledging that any and all obligations under and pursuant to this Revised Agreement are no longer of any force or effect, and that this Revised Agreement has terminated, or if termination has not then occurred, specifying which, if any, obligations under this Revised Agreement remain unsatisfied or unperformed, and Owner may record any such instrument in the Public Records of Orange County, Florida.

15. **Cooperation.** Owner and City shall reasonably cooperate and act in good faith with each other to achieve the terms, conditions, and intentions of this Revised Agreement, particularly with regard to specific dates set forth herein. In connection with Owner's applications for City development licenses, permits and approvals necessary to construct the Project and Development Improvements in accordance with the final site plan, City agrees to process and review any and all applications associated with Owner's licenses, permits (including building permits) and approvals as required by the LDC. However, Owner recognizes and concedes that, in the exercise of its regulatory police power, City must review and act upon Owner's permit applications in substantially the same manner as in the case of applications for all other property owners, and City's decision-making in the course of exercising its police power cannot be waived, divested, or otherwise diminished by contract. City further agrees to formally designate the City Administrator or his designee to facilitate approvals and to act as liaison between City and Owner.



22. **Gender, Number and Subtitles.** As used in this Revised Agreement, the plural includes the singular, and the singular includes the plural. Use of one gender includes all genders. Subtitles of sections or paragraphs used in this Revised Agreement are for convenient reference only and shall not limit, define or otherwise affect the substance or construction of provisions of this Revised Agreement.

23. **Notice.** Any notice required or allowed to be delivered hereunder shall be in writing and shall be: (a) hand delivered to the official hereinafter designated, effective upon such delivery; (b) deposited in the United States mail, postage prepaid, certified or registered mail, return receipt requested, effective upon receipt of such notice; (c) deposited with a nationally recognized overnight courier service (e.g., Federal Express, United Parcel Service, Purolator, Airborne, Express Mail, etc.), effective one (1) business day after such deposit; or (d) delivered by facsimile (fax) transmission, effective upon confirmed transmission; addressed to a Party at the address specified below, or such other address as from time to time may be provided by written notice:

City: City Administrator  
120 East Main Street  
Apopka, FL 32703  
Telephone: (407) 703-1712

Copy to: Clifford B. Shepard, Esq.  
Shepard, Smith, Kohlmyer & Hand, P.A.  
2300 Maitland Center Parkway, Suite 100  
Maitland, FL 32751  
Telephone: (407) 622-1772

Owner: C/O Phil Tatich  
P.O. Box 2545  
Winter Park, FL 32790  
  
1251 Miller Avenue  
Winter Park, FL 32789

P: 407-629-4433  
F: 407-629-4455

Copy to: Matt Roth  
Vice President & General Counsel  
BlueScope Properties Group  
1540 Genessee Street  
Kansas City, Mo 64102  
M: 816-289-2838

33. **Personal Liability.** No provision of this Revised Agreement is intended, nor shall any be construed, as a covenant of any official (either elected or appointed), director, employee or agent of City or Owner in an individual capacity and neither shall any such individuals be subject to personal liability by reason of any covenant or obligation of City or Owner hereunder.

34. **No General Obligation.** In no event shall any obligation of City under this Revised Agreement be or constitute a general obligation or indebtedness of City or a pledge of the ad valorem taxing power of City, within the meaning of the Constitution of the State of Florida or any other applicable laws, but shall be payable solely from legally available revenues and funds. Neither Owner nor any other party under or beneficiary of this Revised Agreement shall ever have the right to compel the exercise of the ad valorem taxing power of City or any other governmental entity or taxation in any form on any real or personal property to pay City's obligations or undertakings hereunder.

35. **Agency.** Owner and City, and their agents, contractors or subcontractors, shall perform all activities described in this Revised Agreement as independent entities and not as agents of each other.

36. **Sovereign Immunity.** Nothing contained in this Revised Agreement shall be construed as a waiver of City's right to sovereign immunity for tort claims under and subject to §768.28, *Florida Statutes*.

37. **City's Police Power and Regulatory Powers.** City hereby reserves all police and regulatory powers granted to City by law. Notwithstanding any other provision of this Revised Agreement, nothing herein shall be construed as City's bargaining away, surrendering, or in any way diminishing its police or regulatory powers.

38. **Interpretation.** The Parties hereby acknowledge and agree that each has participated equally in the drafting of this Revised Agreement, and neither Party shall be favored or disfavored regarding the interpretation of this Revised Agreement in the event of a dispute between the Parties.

39. **Condemnation.** If, prior to obtaining all necessary permits and approvals to construct the public infrastructure and/or Development Improvements, all or any part of the Property is subjected to a bona fide threat of condemnation by a body having the power of eminent domain or is taken by eminent domain or condemnation (or sale in lieu thereof), or if City and/or Owner has received written notice that any condemnation action or proceeding with respect to the Property is contemplated by a body having the power of eminent domain, each shall give the other immediate written notice of such threatened or contemplated condemnation or of such taking or sale, and each may, by written notice to the other, given within thirty (30) days after the receipt of such notice, elect to cancel this Revised Agreement as it relates to the portion of the Property affected by such condemnation. Further, City agrees not to use its powers of eminent domain in any way which would modify or alter the Preliminary Development Plan or Final Development Plan, provided that this paragraph shall not abrogate City's police powers.

40. **Effective Date.** The "Effective Date" of this Revised Agreement is the date when this Revised Agreement is duly recorded in the Public Records of Orange County, Florida.

IN WITNESS WHEREOF, the Parties have set their hands and seals onto this Revised Agreement prior to the Effective Date.

Signed, sealed and delivered  
in the presence of:

**CITY OF APOPKA, FLORIDA**

Witnesses:  
\_\_\_\_\_  
Print Name: \_\_\_\_\_

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_

\_\_\_\_\_  
Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Attest \_\_\_\_\_  
\_\_\_\_\_, City Clerk

STATE OF FLORIDA

COUNTY OF ORANGE

The foregoing instrument was acknowledged before me on this \_\_\_\_ day of \_\_\_\_\_, 2019, by \_\_\_\_\_, \_\_\_\_\_ of the City of Apopka, on behalf of the CITY OF APOPKA, FLORIDA, a Florida municipal corporation, who is \_\_ personally known to me or has produced \_\_\_\_\_ as identification.

\_\_\_\_\_  
Notary Public

Print Name: \_\_\_\_\_

Witnesses:  
\_\_\_\_\_  
Print name: \_\_\_\_\_

By: Mid-Florida Freezer Warehouses, LTD

Name: \_\_\_\_\_

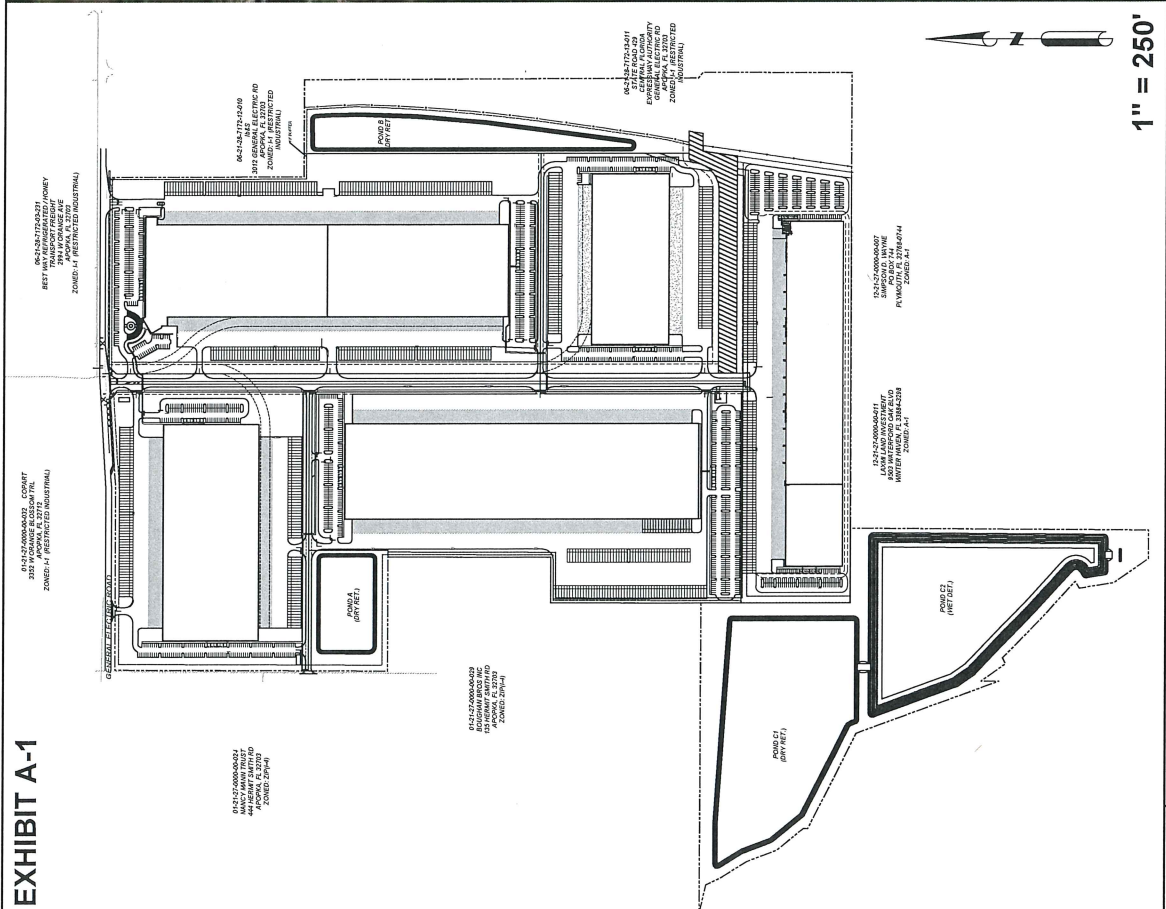
Print Name: \_\_\_\_\_

\_\_\_\_\_  
Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**EXHIBIT A-1**



	<b>DAVE SCHMITT ENGINEERING, INC</b> 12391 Lake Linden Road Suite 201 APOPKA, FL 33569 407-207-0099 Certification of Authorization #27471		REVISIONS DATE BY DESCRIPTION		DAVE AL SCHMITT FLORIDA REG. NUMBER 46274	<b>EXHIBIT A-1</b>  MID-FLORIDA LOGISTICS PARK APOPKA, FLORIDA	DATE: SEPT 2019 PROJECT NO.: AUC-1 DRAWN BY: MTFB CHECKED BY: DSE SCALE: SHEET: 01 OF 01
	DATE BY DESCRIPTION	DATE BY DESCRIPTION	DATE BY DESCRIPTION	DATE BY DESCRIPTION	DATE BY DESCRIPTION		

# EXHIBIT A-2

**LEGAL DESCRIPTION:  
MID-FLORIDA FREEZER**

**PARCEL 01-21-27-0000-00-060**

THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER IN SECTION 1, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA. LESS ROAD RIGHT OF WAY.

**PARCEL 06-21-28-7172-12-060**

LOTS 2, 3, 4, 5 6, 7, AND 9 OF BLOCK L, TOWN OF PLYMOUTH, AS PER RECORDED PLAT IN PLAT BOOK B, PAGES 17-18, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, LYING WEST OF STATE ROAD 429 (WESTERN BELTWAY).

**PARCEL 06-21-28-7172-13-000**

ALL OF BLOCK "M", TOWN OF PLYMOUTH, AS PER RECORDED PLAT THEREOF RECORDED IN PLAT BOOK "B", PAGES 17-18, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, LYING WEST OF STATE ROAD 429 (WESTERN BELTWAY).

**PARCEL 01-21-27-0000-00-030**

THE EAST 3/4 OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER. LESS THE WEST 200 FEET OF THE NORTH 660 FEET AND LESS THE SOUTH 30 FEET FOR RIGHT-OF-WAY, SECTION 1, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA.

**PARCEL 12-21-27-0000-00-010**

THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER. LESS THE NORTH 30 FEET FOR RIGHT-OF-WAY, SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA.

**PARCEL 12-21-27-0000-00-018**

THE NORTH HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA, LYING WEST OF STATE ROAD 429 (WESTERN BELTWAY).

THE ABOVE 6 PARCELS OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: (AS WRITTEN BY SURVEYOR)

THAT PART OF THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 21 SOUTH, RANGE 27 EAST AND THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, BEING DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHWEST CORNER OF THE SOUTHEAST 1/4 OF SAID SECTION 1; THENCE RUN S00°14'22"W ALONG THE WEST LINE OF SAID SOUTHEAST 1/4, 60.00 FEET TO A POINT 60.00 FEET SOUTH OF, WHEN MEASURED PERPENDICULAR TO, THE NORTH LINE OF SAID SOUTHEAST 1/4; THENCE



RUN N89°59'32"E PARALLEL WITH SAID NORTH LINE, 30.00 FEET TO THE EAST RIGHT OF WAY LINE OF HERMIT SMITH ROAD FOR THE POINT OF BEGINNING; THENCE CONTINUE N89°59'32"E ALONG THE SOUTH RIGHT OF WAY LINE OF GENERAL ELECTRIC ROAD, 800.00 FEET; THENCE CONTINUE ALONG SAID SOUTH RIGHT OF WAY LINE N86°30'41"E, 494.11 FEET TO THE NORTHWEST CORNER OF LOT 4, BLOCK "L", MAP OF PLYMOUTH, AS RECORDED IN PLAT BOOK B, PAGES 17-18, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN N89°59'32"E ALONG THE NORTH LINE OF SAID BLOCK "L", 872.00 FEET TO THE NORTHWEST CORNER OF LOT 1 OF SAID BLOCK "L"; THENCE RUN S00°08'04"E ALONG THE WEST LINE OF LOT 1 AND LOT 8 OF SAID BLOCK "L", 852.07 FEET TO THE NORTHWEST CORNER OF LOT 9 OF SAID BLOCK "L"; THENCE RUN N89°59'14"E ALONG THE NORTH LINE OF SAID LOT 9, 305.56 FEET TO THE WEST RIGHT OF WAY LINE OF STATE ROAD 429 (WESTERN BELTWAY); THENCE RUN S03°11'39"E ALONG SAID WEST RIGHT OF WAY LINE, 222.83 FEET TO A CURVE CONCAVE TO THE WEST; THENCE RUN SOUTHERLY ALONG SAID CURVE HAVING A CENTRAL ANGLE OF 06°55'43", A RADIUS OF 7850.00 FEET, AN ARC LENGTH OF 949.26 FEET, A CHORD BEARING OF S04°57'27"W AND A CHORD DISTANCE OF 948.68 FEET; THENCE CONTINUE ALONG SAID WEST RIGHT OF WAY LINE S08°25'18"W, 432.58 FEET; THENCE CONTINUE ALONG SAID WEST RIGHT OF WAY LINE S12°48'38"W, 145.33 FEET TO A POINT ON THE SOUTH LINE OF BLOCK "M" OF AFORESAID MAP OF PLYMOUTH, SAID POINT HEREINAFTER REFERED TO AS POINT "A"; THENCE RUN N89°58'53"W ALONG SAID SOUTH LINE, 1015.11 FEET TO THE SOUTHWEST CORNER OF SAID BLOCK "M"; THENCE RUN N00°00'35"E ALONG THE WEST LINE OF SAID BLOCK "M", 10.00 FEET TO THE NORTH LINE OF THE SOUTH 30.00 FEET OF THE EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF AFORESAID SECTION 1; THENCE RUN N89°58'53"W ALONG SAID NORTH LINE, 999.86 FEET TO THE WEST LINE OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN N00°11'01"E ALONG THE WEST LINE OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4, 629.17 FEET TO THE SOUTH LINE OF THE NORTH 660.00 FEET OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN S89°59'40"E, PARALLEL WITH SAID SOUTH LINE, 200.00 FEET TO A LINE 200.00 FEET EAST OF THE WEST LINE OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN N00°11'01"E PARALLEL WITH SAID WEST LINE, 660.00 FEET TO THE NORTH LINE OF THE EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN S89°59'40"E ALONG SAID NORTH LINE, 50.08 FEET TO A LINE 746.00 FEET WEST OF, WHEN MEASURED PERPENDICULAR TO, THE EAST LINE OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF AFORESAID SECTION 1; THENCE RUN N00°00'56"E PARALLEL WITH SAID EAST LINE, 60.00 FEET TO A POINT 60.00 FEET NORTH OF, WHEN MEASURED PERPENDICULAR TO, THE SOUTH LINE OF SAID NORTHEAST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN N89°59'40"W PARALLEL WITH SAID SOUTH LINE, 551.87 FEET TO A LINE 30.00 FEET EAST OF, WHEN MEASURED PERPENDICULAR TO, THE WEST LINE OF SAID NORTHEAST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN N00°14'22"E PARALLEL WITH SAID WEST LINE, 1199.11 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH; BEGIN AGAIN AT AFORESAID POINT "A"; THENCE RUN S12°48'38"W ALONG THE WEST RIGHT OF WAY LINE OF STATE ROAD 429 (WESTERN BELTWAY), 20.51 FEET TO A POINT ON THE NORTH LINE OF THE NORTHEAST 1/4 OF AFORESAID SECTION 12; THENCE CONTINUE ALONG SAID WEST RIGHT OF WAY LINE S12°48'38"W, 30.16 FEET; THENCE RUN S07°57'36"W ALONG SAID WEST RIGHT OF WAY LINE, 604.02 FEET; THENCE RUN S15°57'29"W ALONG SAID WEST RIGHT OF WAY LINE, 30.55 FEET TO THE SOUTH LINE OF THE NORTH 1/2 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE RUN S89°58'43"W ALONG SAID SOUTH LINE AND THE SOUTH LINE OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, 1583.51 FEET TO THE SOUTHWEST CORNER OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4; THENCE RUN N00°26'22"E ALONG THE WEST LINE OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4, 628.13 FEET TO A POINT 30.00 FEET SOUTH OF, WHEN MEASURED PERPENDICULAR TO, SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4; THENCE

RUN S89°58'53"E PARALLEL WITH THE NORTH LINE OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4, 666.68 FEET TO THE EAST LINE OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4; THENCE RUN N00°20'38"E ALONG SAID EAST LINE, 30.00 FEET TO THE NORTHWEST CORNER OF AFORESAID NORTH 1/2 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE RUN S89°58'53"E ALONG THE NORTH LINE OF SAID NORTH 1/2 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, 1010.57 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED PARCEL OF LAND CONTAINS 150.132 ACRES MORE OR LESS.

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**PARCEL 12-21-27-0000-00-015**

THE WEST 1/2 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST; ALSO THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST; ALSO THE NORTHEAST 1/2 OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4, OTHERWISE DESCRIBED AS THAT PART OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 LYING NORTHEASTERLY OF A LINE DRAWN FROM THE SOUTHEAST CORNER TO THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4, LESS A PARCEL DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST CORNER OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4, RUN NORTH 45°30'36" WEST, 916.84 FEET ALONG AFORESAID DIAGONAL LINE; THENCE NORTH 328.09 FEET; THENCE SOUTH 62°54'16" EAST, 724.54 FEET TO A POINT ON THE EAST BOUNDARY OF THE AFORESAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 THENCE SOUTH 640.62 FEET TO POINT OF BEGINNING, SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ALL IN ORANGE COUNTY, FLORIDA. TOGETHER WITH EASEMENT FOR THE BENEFIT OF PARCEL I AS CONTAINED IN THE AGREEMENT FOR THE RESERVATION OF ACCESS BY AND BETWEEN SAN-GE LAND COMPANY, LTD., A FLORIDA LIMITED PARTNERSHIP AND FRANCIS LEROY STUTZMAN, AS TRUSTEE AND DONALD J. STUTZMAN RECORDED IN OFFICIAL RECORDS BOOK 2665, PAGE 933, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, OVER, UNDER AND ACROSS THE LANDS DESCRIBED THEREIN.

LESS AND EXCEPT;

THOSE PORTIONS CONVEYED BY WARRANTY DEED, TO HARRY R. GREENE, DATED SEPTEMBER 1, 2004 AND RECORDED IN OFFICIAL RECORDS BOOK 7711, PAGE 4081 AND THAT PORTION CONVEYED TO ST. JOHN RIVER WATER MANAGEMENT DISTRICT RECORDED JANUARY 19, 2005 IN OFFICIAL RECORDS BOOK 7786 PAGE 3958, BOTH OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.

**PARCEL 12-21-27-0000-00-017**

THAT PART OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, LYING NORTHEASTERLY OF A DIAGONAL LINE THAT RUNS FROM THE SOUTHEAST CORNER TO THE NORTHWEST CORNER OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4, BEING DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST CORNER OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4, RUN NORTH 45°30'26" WEST, 916.84 FEET ALONG THE AFORESAID DIAGONAL LINE; THENCE NORTH 328.09 FEET; THENCE SOUTH 62°54'16" EAST, 724.54 FEET TO A POINT ON THE EAST BOUNDARY OF THE AFORESAID NORTHEAST 1/4 OF THE NORTHWEST 1/4; THENCE SOUTH 640.62 FEET TO THE POINT OF BEGINNING, ORANGE COUNTY, FLORIDA.



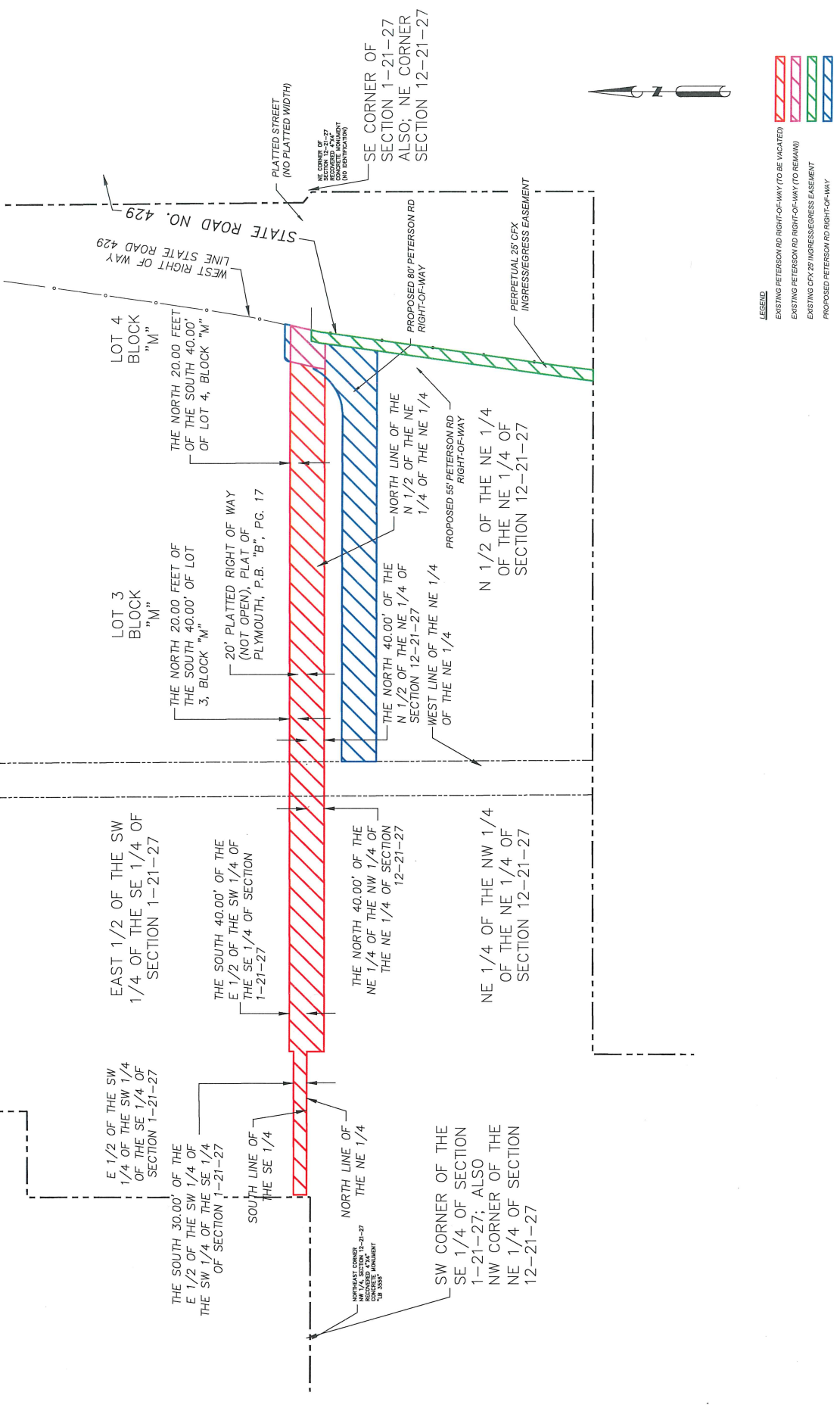
LESS AND EXCEPT THAT PORTION CONVEYED TO ST. JOHNS RIVER WATER MANAGEMENT DISTRICT BY SPECIAL WARRANTY DEED RECORDED IN OFFICIAL RECORDS BOOK 5586, PAGE 2510.

THE ABOVE 2 PARCELS OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: (AS WRITTEN BY SURVEYOR)

THAT PART OF THE NORTHEAST 1/4 AND THE NORTHWEST 1/4 OF SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA, BEING DESCRIBED AS FOLLOW; BEGIN AT THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE RUN S89°58'53"E ALONG THE NORTH LINE OF SAID NORTHEAST 1/4, 666.63 FEET TO THE NORTHEAST CORNER OF THE WEST 1/2 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE RUN S00°26'22"W ALONG THE EAST LINE OF SAID WEST 1/2 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 AND THE EAST LINE OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, 1974.91 FEET TO THE SOUTH LINE OF SAID NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4; THENCE RUN S89°53'17"W ALONG THE SOUTH LINE OF SAID NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, 124.64 FEET TO THE EASTERN BOUNDARY OF LANDS DEDICATED TO ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT PROPERTY PER OFFICIAL RECORDS BOOK 7711, PAGE 4081, OFFICIAL RECORDS BOOK 7786, PAGE 3958, AND OFFICIAL RECORDS BOOK 5586, PAGE 2510; THENCE RUN THE FOLLOWING FIFTEEN (15) COUSES ALONG SAID EASTERN BOUNDARY OF LANDS DEDICATED TO ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT; N34°51'34"W, 185.69 FEET; N09°14'28"W, 154.82 FEET; N57°52'23"E, 35.05 FEET; N47°21'45"W, 206.75 FEET; N46°03'10"W, 257.06 FEET; S64°40'44"W, 30.12 FEET; N33°59'32"W, 130.01 FEET; S00°32'05"W, 79.45 FEET; N19°49'43"W, 669.98 FEET; N63°05'41"W, 470.00 FEET; N00°32'05"E, 19.26 FEET; N38°59'11"W, 151.57 FEET; N20°38'44"W, 140.91 FEET; N32°02'37"W, 141.62 FEET; N24°49'10"W, 65.79 FEET; N77°14'37"W, 124.93 FEET TO THE NORTH LINE OF AFORESAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 12; THENCE RUN S89°54'33"E ALONG SAID NORTH LINE, 1028.15 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED PARCEL OF LAND CONTAINS 37.401 ACRES MORE OR LESS.

**EXHIBIT B**

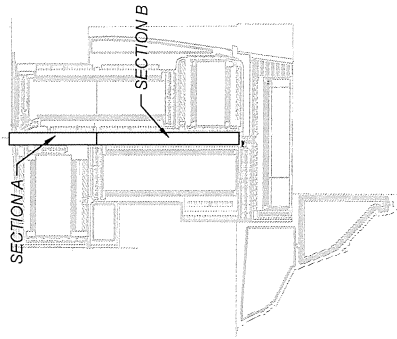
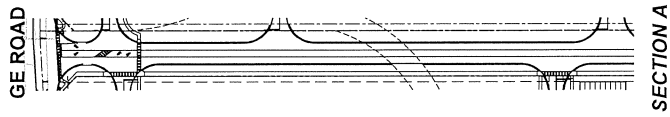


- LEGEND**
- ▬ EXISTING PETERSON RD RIGHT-OF-WAY (TO BE VACATED)
  - ▬ EXISTING PETERSON RD RIGHT-OF-WAY (TO REMAIN)
  - ▬ EXISTING CPX 25' INGRESS-EGRESS EASEMENT
  - ▬ PROPOSED PETERSON RD RIGHT-OF-WAY

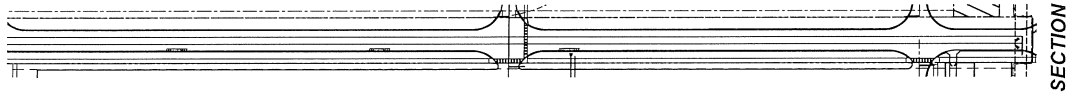


	<b>DAVE SCHMITT ENGINEERING, INC.</b> 12301 W. GARDNER BLVD., SUITE 200 APOPKA, FL 32088-1245 Certification of Authorization #22471		CONTRACTOR'S LIABILITY This contract is subject to the terms and conditions of the contract. The contractor shall be responsible for the accuracy of the information provided herein. All work shall be done in accordance with the applicable laws and regulations. Not all services are provided and the original record shall prevail.	
	DATE: _____ BY: _____	DESCRIPTION: _____	REVISIONS: _____	DATE: _____ BY: _____
<b>DAVE SCHMITT ENGINEERING, INC.</b> 12301 W. GARDNER BLVD., SUITE 200 APOPKA, FL 32088-1245 Certification of Authorization #22471		DATE: AUG 08 2018 PROJECT NO.: ANCI-1 CHECKED BY: BG SCALE: 1"=50' SHEET: 01 OF 01		

**EXHIBIT C**



**KEY MAP**



**N.T.S**

**SECTION B**

**SECTION A**


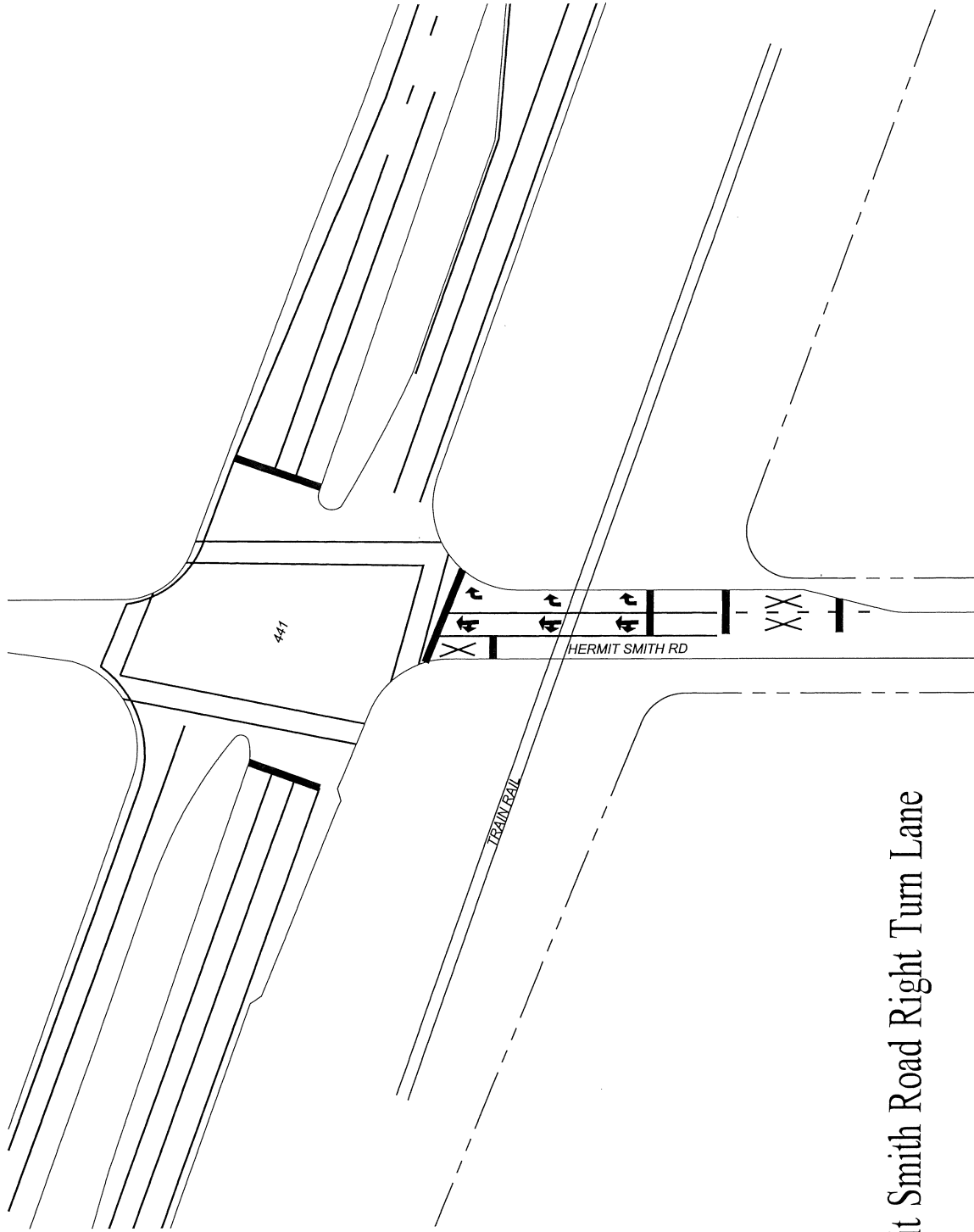
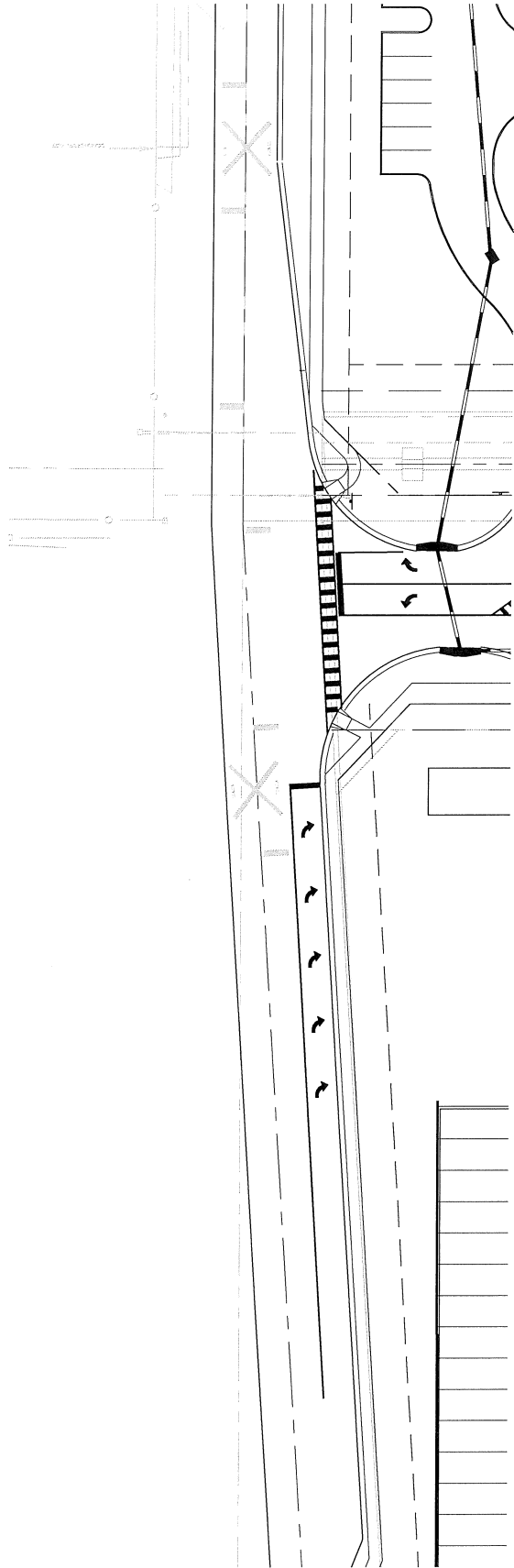
	DAVE SCHMITT ENGINEERING INC. 12301 Lake Underhill Road Suite 24, 407-207-0989 Certification of Authorization #27471	DAVE M. SCHMITT FLORIDA REG. NUMBER 48274	SHELBY INDUSTRIAL ROW TRACT MID-FLORIDA LOGISTICS PARK APOPKA, FLORIDA	DATE: SEPT 2018 PROJECT NO: 1804-1 DRAWN BY: WTB CHECKED BY: DSE SCALE: SHEET: 01 OF 01																			
	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			REVISIONS	DATE	BY	DESCRIPTION																
REVISIONS	DATE	BY	DESCRIPTION																				

EXHIBIT D

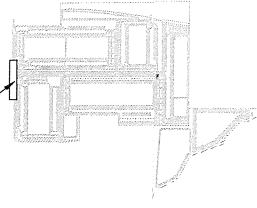


Hermit Smith Road Right Turn Lane

**EXHIBIT E**



THIS SHEET



**N.T.S**

KEY MAP

DATE: JUNE 2016
PROJECT: PARC-1
DRAWN BY: JTF
CHECKED BY: DSE
SCALE: N.T.S
SHEET: 1 OF 1

**EXHIBIT E**  
 MID-FLORIDA LOGISTICS PARK  
 APOPKA, FLORIDA

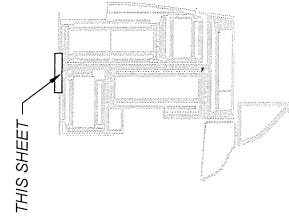
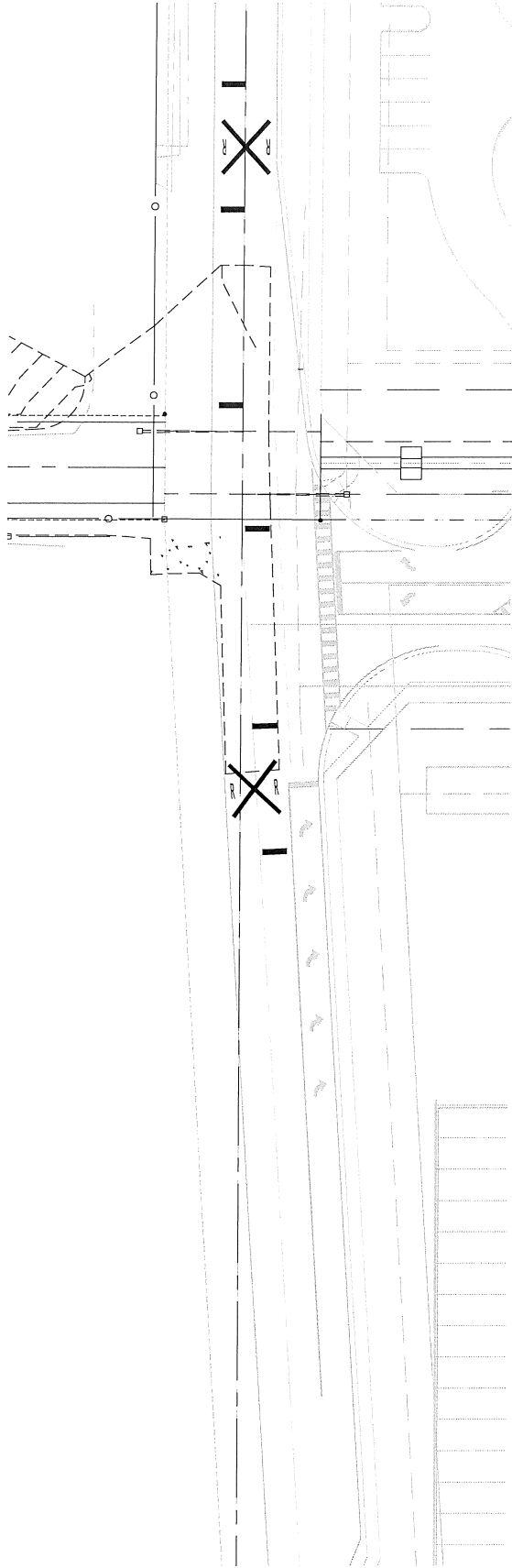
DAVE W. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

**DAVE SCHMITT**  
**ENGINEERS, INC.**  
 12301 Lake Underhill Road, Suite 124,  
 ORLANDO, FL 32826  
 407.277.0669  
 Certification of Authorization #27471



**EXHIBIT F**



THIS SHEET

**N.T.S**

**KEY MAP**  
**EXHIBIT F**  
 MID-FLORIDA LOGISTICS PARK  
 APOPKA, FLORIDA

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

**DAVE SCHMITT ENGINEERING INC.**  
 12301 Lake Underhill Road Suite 241  
 Orlando, FL 32837  
 407-267-2600 FAX 407-267-5909  
 Certification of Authorization #27471



DATE: JUNE 2018  
 PROJECT NO: ANCP-1  
 DRAWN BY: AMF  
 CHECKED BY: DSE  
 SCALE: N.T.S.  
 SHEET: 1 OF 1

## EXHIBIT G

**Deviations:** The applicant is requesting six deviations to the City's required development standards. The deviations are as follows:

**1. LDC, Section 6.03.02.A.** Number of parking spaces required (Wholesale, industrial, manufacture, processing or assembly uses) - 2 spaces per 1,000 square feet of gross floor area up to 150,000 square feet, plus 1 space per vehicle operating from premises or 1 space per 2 employees. 1 space per 1,000 square feet over 150,000 square feet of gross floor area. The applicant is proposing 0.89 parking spaces per 1,000 square feet of gross floor area. A parking study was prepared and submitted that evaluated existing warehouse projects in Apopka, Central Florida and the ITE Parking Generation Manual, 4th Ed. The results of the Study support 0.89 spaces per 1,000 sf of warehouse use.

**2. LDC, Section 2.02.01.A.** - Maximum building height for all zoning districts is 35-feet. The applicant is proposing a maximum building height of 55-feet within the PUD. The modern warehouses require 36-feet to 45-feet of clear space under roof to accommodate automated materials handling equipment and maximize storage. This results in a need for the building to be 55'.

**3. LDC, Section 2.02.15.F.** Yard requirements - Front yard – 25-feet, side yard – 10-feet, Yards adjacent to road right-of-ways shall be a minimum of 25-feet, Rear Yard – 10-feet (30-feet adjacent to residential) The applicant is proposing 15-foot setback on General Electric Road, Hermit Smith Road to main entrance, 0-feet to 10-feet adjacent to SR 429, 10-feet to 25-feet adjacent to Peterson Road, 10-feet adjacent to Fern Industrial Drive. The northwestern portion of the site is constrained by the encroachment of General Electric Road. SR 429 has 300-feet of right-of-way, 6 lanes, and provides a 20 feet high barrier to adjacent property to the east.”

**4. LDC, Section 2.02.01.b(8a)** – Roof top equipment shall be completely screened from adjacent properties and rights-of-way to the maximum extent possible. The applicant is proposing roof top equipment shall be screened from view from adjacent property lines and public right-of-way, with the exception of SR 429 due to the large elevation change of the roadway and the finished floor elevation of the building. SR 429 is at an elevation of 135-feet, approximately 20-feet above the finished floor height of Building 2. Screening shall be reviewed to be in conformance by the subdivision president and the City of Apopka. Screening shall be reviewed through a sight line document from the nearest adjacent property line and/or from the center line of the public right-of-way. All buildings will have a site line evaluation to confirm that rooftop equipment will not be visible from adjacent properties and right-of-way.

**5. LDC, Section 6.02.08.B.2** – All subdivisions are required to have four-foot wide concrete sidewalks on both sides of all local and minor collector streets. The applicant is proposing to construct a sidewalk along only one side of the Spine Road. Because of safety concerns the project is requesting not to place a sidewalk on the east side of the right-of-way proximate to the rail spurs. The project will provide a single eight feet wide sidewalk on the west side of the Spine Road.





# CITY OF APOPKA CITY COUNCIL

     CONSENT AGENDA  
  X   PUBLIC HEARING  
     SPECIAL REPORTS  
  X   OTHER: Plat

MEETING OF: February 20, 2019  
FROM: Community Development  
EXHIBITS: Zoning Report  
Vicinity Map  
Aerial Map  
Plat

**SUBJECT:          PLAT – MID-FLORIDA LOGISTICS PARK INDUSTRIAL  
SUBDIVISION**

**REQUEST:          APPROVE THE PLAT FOR THE MID-FLORIDA LOGISITCS PARK  
INDUSTRIAL SUBDIVISION**

**SUMMARY:**

OWNERS: Mid-Florida Freezer Warehouses LTD, Florida Express Trucking, Inc.,  
Eagles Landing at Ocoee, LLC

APPLICANT: Dave Schmitt Engineering, Inc. c/o Dave Schmitt, P.E.

LOCATION: West side of SR 429, south of General Electric Road, and east of Hermit  
Smith Road

PARCEL ID NUMBERS: 01-21-27-0000-00-060; 06-21-28-7172-12-020; 06-21-28-7172-12-041;  
06-21-28-7172-12-060; 01-21-27-0000-00-030; 06-21-28-7172-13-000;  
12-21-27-0000-00-010; 12-21-27-0000-00-018; 12-21-27-0000-00-015;  
12-21-27-0000-00-017; 12-21-27-0000-00-021

EXISTING USE: Vacant

FLUM DESIGNATION: Industrial

ZONING: Planned Unit Development (PUD)

PROPOSED DEVELOPMENT: 2,342,566 square feet industrial buildings; developed in multiple phases

TRACT SIZE: 189.00 +/- acres

**FUNDING SOURCE: N/A**

**DISTRIBUTION**

Mayor Nelson	Finance Director	Public Services Director
Commissioners	HR Director	Recreation Director
City Administrator	IT Director	City Clerk
Community Development Director	Police Chief	Fire Chief

**RELATIONSHIP TO ADJACENT PROPERTIES:**

<i>Direction</i>	<i>Future Land Use</i>	<i>Zoning</i>	<i>Present Use</i>
North (City)	Industrial (max FAR 0.60)	I-1	Transport/freight uses, Copart
East (City)	None assigned	N/A	SR 429 right-of-way
South (County)	Orange County Rural	AG	Vacant property
West (City)	Orange County Rural	AG	Lake Apopka Restoration Area

**PROJECT INFORMATION:** The applicant is requesting approval of a Plat for a five (5) lot industrial subdivision located west of SR 429, south of General Electric Road and east of Hermit Smith Road. The plat is consistent with the PUD Master Plan, Preliminary Development Plan, and Preliminary Site Plan which details the development of the property as a 2,342,566 square foot industrial subdivision.

Project Use: The Plat proposes the creation of a five (5) lot industrial subdivision on 188.893 acres of property. The surrounding properties consist primarily of industrial uses. The plat is consistent with the approved lot sizes in the Mid-Florida Logistics Park PUD Master Plan, Preliminary Development Plan, and Preliminary Site Plan.

Access: Access to the site is proposed via an ingress/egress point on Hermit Smith Road, two ingress/egress points on General Electric Road, and a yet to be constructed road that is dedicated to the public that is referred to as Shelby Industrial Drive, which is proposed to be constructed in a north-south configuration. An unimproved platted right-of-way known as Peterson Road currently bisects the property from east to west. This right-of-way will be vacated via the recording of the plat, and the plat details the right-of-way of Peterson Road being relocated to the south to allow access to the property owners located to the south of the subdivision. The new right-of-way of Peterson Road is proposed at 80-feet in width on the plat, and will be dedicated to the public. Shelby Industrial Drive will terminate at Lot 5, and will intersect with Peterson Road, which is proposed to run in an east-west direction. Peterson Road will extend to the east and will cross under SR 429, which will facilitate roadway connections to properties located on the east side of SR 429. The plat details the dedication of 25-feet of public right-of-way to the east of Lot 5 to allow future access to the properties to the south. In addition, three railroad spurs are proposed to lead into Lots 1, 2, and 3. The railroad spurs will be located along the right-of-way of Shelby Industrial Drive, and will be in 40-foot easements that are owned and maintained by the property owners association.

Stormwater: Consistent with the PUD Master Plan, Preliminary Development Plan, and Preliminary Site Plan, four stormwater retention areas are proposed within the subdivision that are in tracts that are owned and maintained by a property owners association.

**ORANGE COUNTY NOTIFICATION:** The County was notified at the time of plat application for this property through the DRC agenda distribution.

**PUBLIC HEARING SCHEDULE:**

February 12, 2019 - Planning Commission (5:30 pm)  
 February 20, 2019 – City Council (7:00 pm)

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**RECOMMENDATION ACTION:**

The **Development Review Committee** recommends approval of the Mid-Florida Logistics Park Final Plat, finding it consistent with the Master Plan/Preliminary Development Plan and Development Agreement.

The **Planning Commission**, at its meeting on February 12, 2019, unanimously recommended approval of the Plat for the Mid-Florida Logistics Park subdivision and found it to be consistent with the Land Development Code and PUD Master Plan, Preliminary Development Plan, and Preliminary Site Plan; subject to final review by the City Surveyor and City Engineer prior to recording the plat.

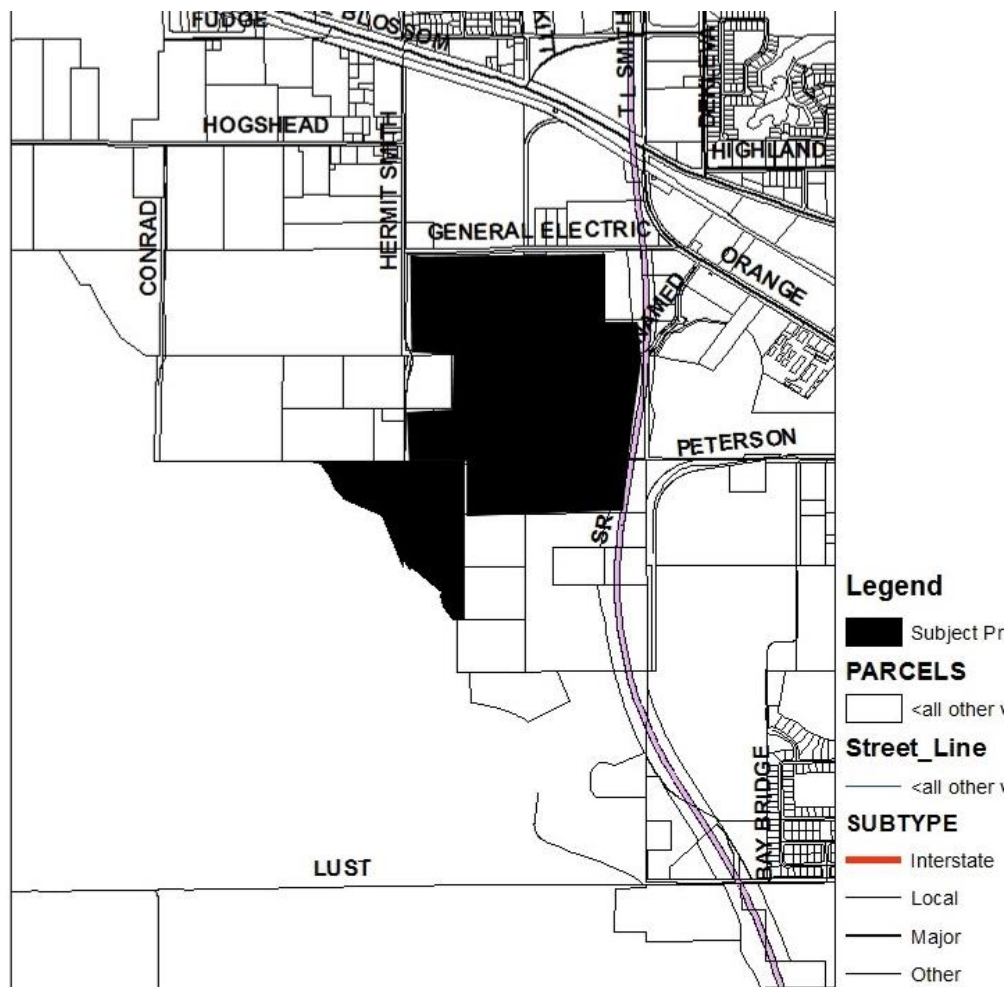
**City Council:** Approve the Mid-Florida Logistics Park Plat.

**Note:** This item is considered quasi-judicial. The staff report and its findings are to be incorporated into and made a part of the minutes of this meeting.

**Project:** MID-FLORIDA LOGISTICS PARK  
**Owned by:** Mid-Florida Freezer Warehouses LTD; Florida Express Trucking, Inc.; Eagles Landing at Ocoee, LLC  
**Located:** East side of Hermit Smith Road, South of General Electric Road, west of SR 429  
**Parcel ID#s:** 01-21-27-0000-00-060; 06-21-28-7172-12-020; 06-21-28-7172-12-041; 06-21-28-7172-12-060; 01-21-27-0000-00-030; 06-21-28-7172-13-000; 12-21-27-0000-00-010; 12-21-27-0000-00-018; 12-21-27-0000-00-015; 12-21-27-0000-00-017; 12-21-27-0000-00-021

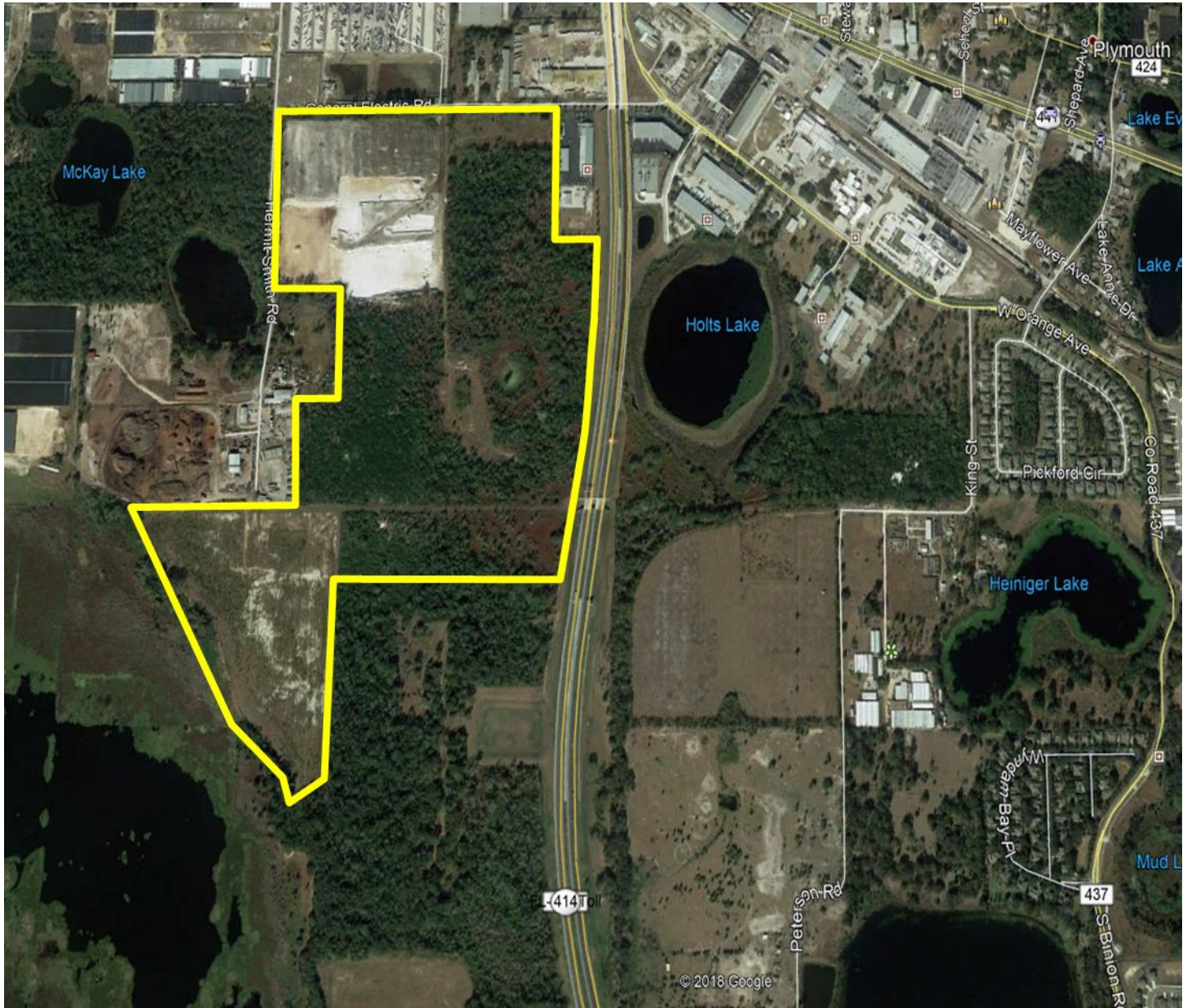


### VICINITY MAP





### ADJACENT USES





# MID-FLORIDA LOGISTICS PARK

SHEET 1 OF 10

A PART OF SECTIONS 1 AND 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, AND BEING A PARTIAL REPLAT OF BLOCKS L AND M, TOWN OF PLYMOUTH, AS RECORDED PLAT IN PLAT BOOK B, PAGES 17-18 CITY OF APOPKA, ORANGE COUNTY, FLORIDA

**DESCRIPTION:**

THAT PART OF THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 21 SOUTH, RANGE 27 EAST AND THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, BEING DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHWEST CORNER OF THE SOUTHEAST 1/4 OF SAID SECTION 1; THENCE RUN S00°42'22"W ALONG THE WEST LINE OF SAID SOUTHEAST 1/4, 60.00 FEET TO A POINT 60.00 FEET SOUTH OF, WHEN MEASURED PERPENDICULAR TO, THE NORTH LINE OF SAID SOUTHEAST 1/4; THENCE RUN N89°59'32"E PARALLEL WITH SAID NORTH LINE, 30.00 FEET TO THE EAST RIGHT OF WAY LINE OF HERMIT SMITH ROAD BEING THE EAST LINE OF A 30.00 RIGHT OF WAY RECORDED IN DEED BOOK 633, PAGE 385, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, FOR THE POINT OF BEGINNING; THENCE CONTINUE N89°59'32"E ALONG THE SOUTH RIGHT OF WAY LINE OF GENERAL ELECTRIC ROAD, AS RECORDED IN DEED BOOK 966, PAGE 424, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, 800.00 FEET; THENCE CONTINUE ALONG SAID SOUTH RIGHT OF WAY LINE N86°30'41"E, 494.11 FEET TO THE NORTHWEST CORNER OF LOT 4, BLOCK "L", MAP OF PLYMOUTH, AS RECORDED IN PLAT BOOK B, PAGES 17-18, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN N89°59'32"E ALONG THE NORTH LINE OF SAID BLOCK "L", 872.00 FEET TO THE NORTHWEST CORNER OF LOT 1 OF SAID BLOCK "L"; THENCE RUN S00°09'04"E ALONG THE WEST LINE OF LOT 1 AND LOT 8 OF SAID BLOCK "L", 852.07 FEET TO THE NORTHWEST CORNER OF LOT 9 OF SAID BLOCK "L"; THENCE RUN N89°59'14"E ALONG THE NORTH LINE OF SAID LOT 9, 305.56 FEET TO THE WEST RIGHT OF WAY LINE OF STATE ROAD 429 (WESTERN BELTWAY); THENCE RUN THE FOLLOWING SIX (6) COURSES ALONG SAID WEST RIGHT OF WAY LINE S03°11'39"E, 222.83 FEET TO A CURVE CONCAVE TO THE WEST; THENCE RUN SOUTHERLY ALONG SAID CURVE HAVING A CENTRAL ANGLE OF 06°55'43", A RADIUS OF 7850.00 FEET, AN ARC LENGTH OF 949.26 FEET, A CHORD BEARING OF S04°57'27"W AND A CHORD DISTANCE OF 948.68 FEET; S08°25'18"W, 432.58 FEET; S12°48'38"W, 196.00 FEET; S07°57'36"W, 604.02 FEET; S15°57'29"W, 30.55 FEET TO THE SOUTH LINE OF THE NORTH 1/2 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE RUN S89°58'43"W ALONG SAID SOUTH LINE AND THE SOUTH LINE OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, 1583.51 FEET TO THE SOUTHWEST CORNER OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4; THENCE RUN S00°26'22"W ALONG THE EAST LINE OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, 1316.77 FEET TO THE SOUTH LINE OF SAID NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4; THENCE RUN S89°53'17"W ALONG THE SOUTH LINE OF SAID NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, 124.64 FEET TO THE EASTERN BOUNDARY OF LANDS DEDICATED TO ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT PROPERTY PER OFFICIAL RECORDS BOOK 7711, PAGE 4081, OFFICIAL RECORDS BOOK 7786, PAGE 3958, AND OFFICIAL RECORDS BOOK 5586, PAGE 2510; THENCE RUN THE FOLLOWING FIFTEEN (15) COURSES ALONG SAID EASTERN BOUNDARY OF LANDS DEDICATED TO ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT; N34°51'34"W, 185.69 FEET; N09°14'28"W, 154.82 FEET; N57°52'23"E, 35.05 FEET; N47°21'45"W, 206.75 FEET; N46°03'10"W, 257.06 FEET; S64°40'44"W, 30.12 FEET; N33°59'32"W, 130.01 FEET; S00°32'05"W, 79.45 FEET; N19°49'43"W, 869.98 FEET; N63°05'41"W, 470.00 FEET; N00°32'05"E, 19.26 FEET; N38°59'11"W, 151.57 FEET; N20°58'44"W, 140.91 FEET; N32°02'37"W, 141.62 FEET; N24°49'10"W, 65.79 FEET; N77°14'37"W, 124.93 FEET TO THE NORTH LINE OF AFORESAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 12; THENCE RUN S89°54'33"E ALONG SAID NORTH LINE, 1028.15 FEET TO THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE RUN S89°58'53"E ALONG THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12, 333.31 FEET TO THE WEST LINE OF THE EAST 3/4 OF SAID SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN N00°11'01"E ALONG THE WEST LINE OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4, 659.17 FEET TO THE SOUTH LINE OF THE NORTH 660.00 FEET OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN S89°59'40"E, PARALLEL WITH SAID SOUTH LINE, 200.00 FEET TO A LINE 200.00 FEET EAST OF THE WEST LINE OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN N00°11'01"E PARALLEL WITH SAID WEST LINE, 720.00 FEET TO A LINE 30.00 FEET NORTH OF, WHEN MEASURED PERPENDICULAR TO, THE SOUTH LINE OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SAID SECTION 1, BEING THE NORTH LINE OF A 60.00 FOOT RIGHT OF WAY RECORDED IN OFFICIAL RECORDS BOOK 889, PAGE 331, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN N89°59'40"W ALONG SAID NORTH LINE OF RIGHT OF WAY, 601.97 FEET TO A LINE 30.00 FEET EAST OF, WHEN MEASURED PERPENDICULAR TO, THE WEST LINE OF SAID NORTHEAST 1/4 OF THE SOUTHEAST 1/4, BEING THE EAST LINE OF A 30.00 RIGHT OF WAY RECORDED IN DEED BOOK 633, PAGE 385, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN N00°14'22"E ALONG SAID EAST RIGHT OF WAY LINE, 1199.11 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED PARCEL OF LAND CONTAINS 188.893 ACRES MORE OR LESS.

**NOTES:**

- BEARINGS SHOWN HEREON ARE BASED ON THE THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 21 SOUTH, RANGE 27 EAST, AS BEING S89°58'53"E (ASSUMED).
- LOT LINES ARE NON-RADIAL UNLESS NOTED WITH (R) FOR RADIAL.
- TRACT A, B AND C (RETENTION TRACTS), SHALL BE CONVEYED TO AND MAINTAINED BY MID-FLORIDA LOGISTICS PARK PROPERTY OWNERS ASSOCIATION, SAID TRACT IS SUBJECT TO A DRAINAGE EASEMENT IN FAVOR OF THE CITY OF APOPKA, OVER THE ENTIRE TRACT.
- TRACT D (LEFT STATION TRACT), TRACT E (RIGHT OF WAY TRACT) AND TRACT G (ADDITIONAL RIGHT OF WAY FOR GENERAL ELECTRIC ROAD) IS HEREBY DEDICATED TO THE CITY OF APOPKA.
- TRACT F (INGRESS/EGRESS EASEMENT) IS HEREBY RESERVED FOR FUTURE RIGHT OF WAY AND SHALL BE OWNED AND MAINTAINED BY THE OWNER/DEVELOPER AND IS SUBJECT TO A 25' INGRESS/EGRESS EASEMENT IN FAVOR OF "C" AS RECORDED IN OFFICIAL RECORDS BOOK 10014, PAGE 4283, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.
- ALL UTILITY EASEMENTS SHALL ALSO BE EASEMENTS FOR THE CONSTRUCTION, INSTALLATION, MAINTENANCE AND OPERATION OF CABLE TELEVISION SERVICES PROVIDED, HOWEVER, NO SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION DAMAGES THE FACILITIES OF A PUBLIC UTILITY, IN WHICH CASE THE CABLE TELEVISION COMPANY SHALL BE SOLELY RESPONSIBLE FOR THE DAMAGES.
- THE 40.00' RAILROAD SPUR EASEMENT SHALL BE DEDICATED TO AND MAINTAINED BY MID-FLORIDA LOGISTICS PARK PROPERTY OWNERS ASSOCIATION.
- THE 24.00' INGRESS/EGRESS EASEMENT SHALL BE DEDICATED TO AND MAINTAINED BY MID-FLORIDA LOGISTICS PARK PROPERTY OWNERS ASSOCIATION.
- THERE ARE 5 LOTS AND 6 TRACTS IN THIS SUBDIVISION.

PLAT BOOK PAGE

**MID-FLORIDA LOGISTICS PARK (REPLAT) DEDICATION**

KNOW ALL MEN BY THESE PRESENTS, THAT THE LIMITED LIABILITY COMPANY NAMED BELOW, BEING THE OWNER IN FEE SIMPLE OF THE LANDS DESCRIBED IN THE FOREGOING CAPTION TO THIS PLAT, HEREBY DEDICATES SAID LANDS AND PLAT FOR THE USES AND PURPOSES THEREIN EXPRESSED AND DEDICATES SHELBY INDUSTRIAL DRIVE, PETERSON ROAD, TRACT D, TRACT E AND THE UTILITY EASEMENTS SHOWN HEREON TO THE PERPETUAL USE OF THE PUBLIC, UNLESS OTHERWISE NOTED.

IN WITNESS WHEREOF, HAS CAUSED THESE PRESENTS TO BE SIGNED AND ATTESTED TO BY THE OFFICER NAMED BELOW AND ITS CORPORATE SEAL TO BE AFFIXED HERETO ON \_\_\_\_\_.

MID FLORIDA FREEZER WAREHOUSES LTD  
400 HARBOR DRIVE  
CAPE CANAVERAL, FLORIDA 32920

BY: \_\_\_\_\_

SIGNED AND SEALED IN THE PRESENCE OF:

PRINT NAME: \_\_\_\_\_ PRINT NAME: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

THIS IS TO CERTIFY, THAT ON \_\_\_\_\_, BEFORE ME, AN OFFICER AUTHORIZED TO TAKE ACKNOWLEDGMENTS IN THE STATE AND COUNTY AFORESAID, PERSONALLY APPEARED PARTRICK T. LEE, AS MANAGING MEMBER MID FLORIDA FREEZER WAREHOUSES LTD, WHO DID NOT TAKE AN OATH AND WHO IS PERSONALLY KNOWN BY ME TO BE THE INDIVIDUAL AND OFFICER DESCRIBED IN AND WHO EXECUTED THE FOREGOING DEDICATION AND ACKNOWLEDGED THE EXECUTION THEREOF TO BE HIS FREE ACT AND DEED AS SUCH OFFICER THEREUNTO DULY AUTHORIZED.

NOTARY PUBLIC

MY COMMISSION EXPIRES: \_\_\_\_\_

**QUALIFICATION AND STATEMENT OF SURVEYOR AND MAPPER**

KNOW ALL MEN BY THESE PRESENTS, THAT THE UNDERSIGNED, BEING A PROFESSIONAL SURVEYOR AND MAPPER CERTIFIES THAT I HAVE PREPARED THE FOREGOING PLAT AND IT WAS MADE UNDER MY DIRECTION AND SUPERVISION AND THAT THE PLAT COMPLIES WITH ALL OF THE SURVEY REQUIREMENTS OF CHAPTER 177, FLORIDA STATUTES; AND THAT SAID LAND IS LOCATED IN THE CITY OF APOPKA, ORANGE COUNTY, FLORIDA.

Dated: \_\_\_\_\_ Signed: \_\_\_\_\_

BISHMAN SURVEYING AND MAPPING, INC. ARON D. BISHMAN, P.S.M.  
32 WEST PLANT STREET Florida Registration No. 5668  
WINTER GARDEN, FLORIDA 34787 Licensed Business No. 7274

**CERTIFICATE OF APPROVAL BY MUNICIPALITY**

THIS IS TO CERTIFY, THAT ON \_\_\_\_\_, THE CITY COUNCIL THE CITY OF APOPKA APPROVED THE FOREGOING PLAT. ATTEST:

BRYAN NELSON, MAYOR CITY CLERK

**CERTIFICATE OF APPROVAL BY CITY ENGINEER**

THIS IS TO CERTIFY, THAT ON \_\_\_\_\_, THE FOREGOING PLAT WAS EXAMINED AND APPROVED BY \_\_\_\_\_

RICHARD EARP, CITY ENGINEER

**CERTIFICATE OF APPROVAL BY APOPKA PLANNING COMMISSION**

THIS IS TO CERTIFY, THAT ON \_\_\_\_\_, THE FOREGOING PLAT WAS APPROVED BY THE APOPKA PLANNING COMMISSION OF THE CITY OF APOPKA.

CHAIRMAN \_\_\_\_\_ DATE \_\_\_\_\_

**CERTIFICATE OF APPROVAL BY REVIEWING SURVEYOR**

PURSUANT TO SECTION 177.081, FLORIDA STATUTES, I HAVE REVIEWED THIS PLAT FOR CONFORMITY TO CHAPTER 177 PART 1 OF THE FLORIDA STATUTES AND THAT SAID PLAT COMPLIES WITH THE TECHNICAL REQUIREMENTS OF THAT CHAPTER; PROVIDED HOWEVER, THAT MY REVIEW DOES NOT INCLUDE FIELD VERIFICATION OF ANY OF THE COORDINATES, POINTS OR MEASUREMENTS SHOWN ON THIS PLAT.

RALPH A. NIETO, P.S.M. DATE \_\_\_\_\_  
NIETO WHITTAKER SURVEYING, LLC  
REGISTRATION NO. 6025

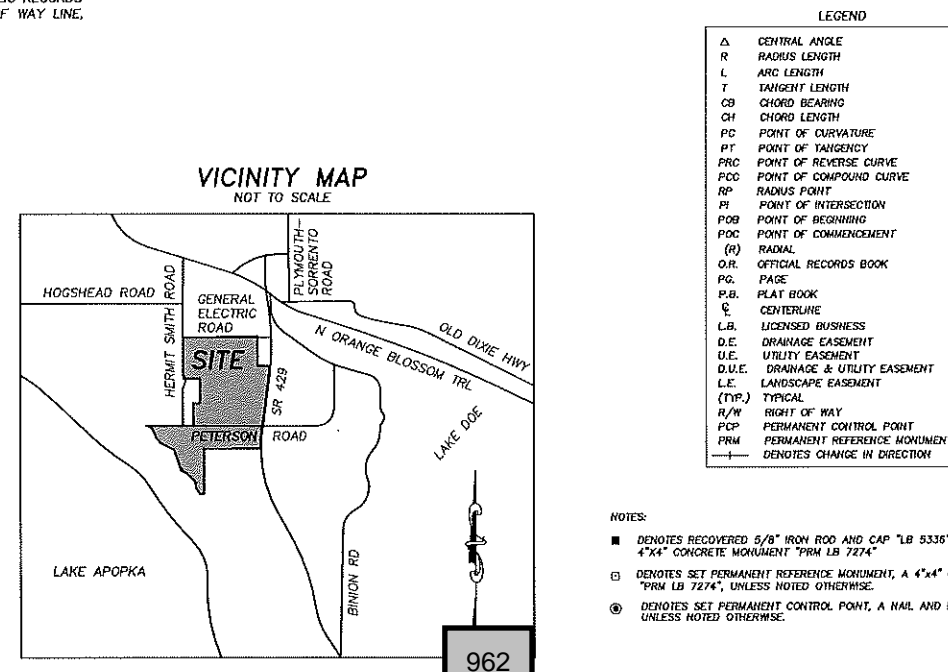
**CERTIFICATE OF APPROVAL BY THE COUNTY COMPTROLLER**

I HEREBY CERTIFY THAT THE FOREGOING PLAT WAS RECORDED IN THE ORANGE COUNTY OFFICIAL RECORDS ON \_\_\_\_\_ AS FILE NO. \_\_\_\_\_ COUNTY COMPTROLLER IN AND FOR ORANGE COUNTY, FLORIDA BY \_\_\_\_\_.

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CERTIFICATE OF AUTHORIZATION LB 7274  
32 W. PLANT STREET Phone No. 407.905.8877  
WINTER GARDEN, FL 34787 Fax No. 407.905.8875



- NOTES:**
- DENOTES RECOVERED 5/8" IRON ROD AND CAP "LB 5335", REPLACED WITH A 4"x4" CONCRETE MONUMENT "PRM LB 7274"
  - DENOTES SET PERMANENT REFERENCE MONUMENT, A 4"x4" CONCRETE MONUMENT "PRM LB 7274", UNLESS NOTED OTHERWISE.
  - ⊙ DENOTES SET PERMANENT CONTROL POINT, A NAIL AND DISC "PCP LB 7274", UNLESS NOTED OTHERWISE.

# MID-FLORIDA LOGISTICS PARK

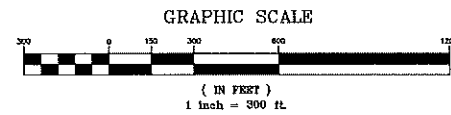
SHEET 2 OF 10

PLAT BOOK

PAGE

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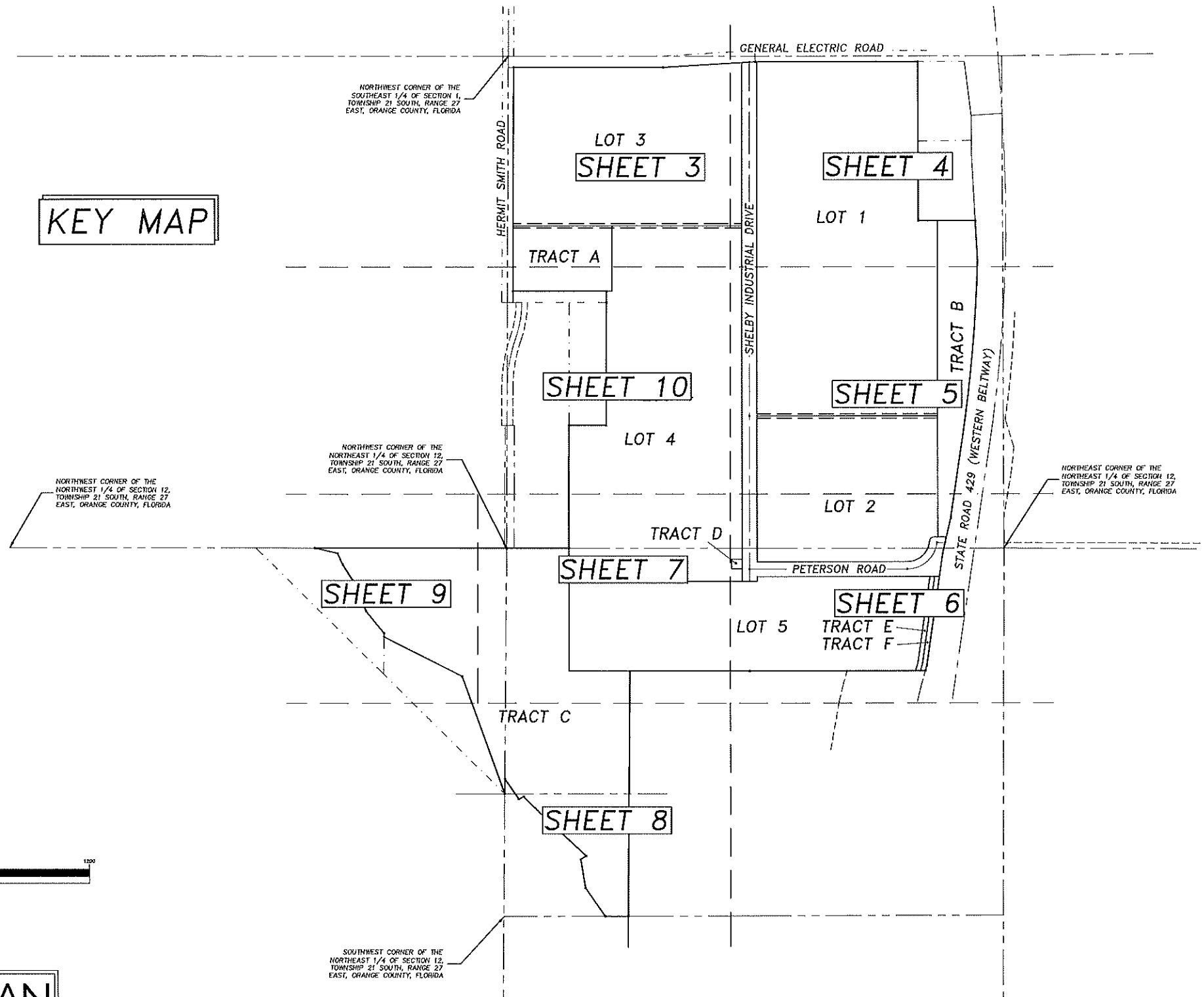
KEY MAP



CERTIFICATE OF AUTHORIZATION LB 7274  
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963





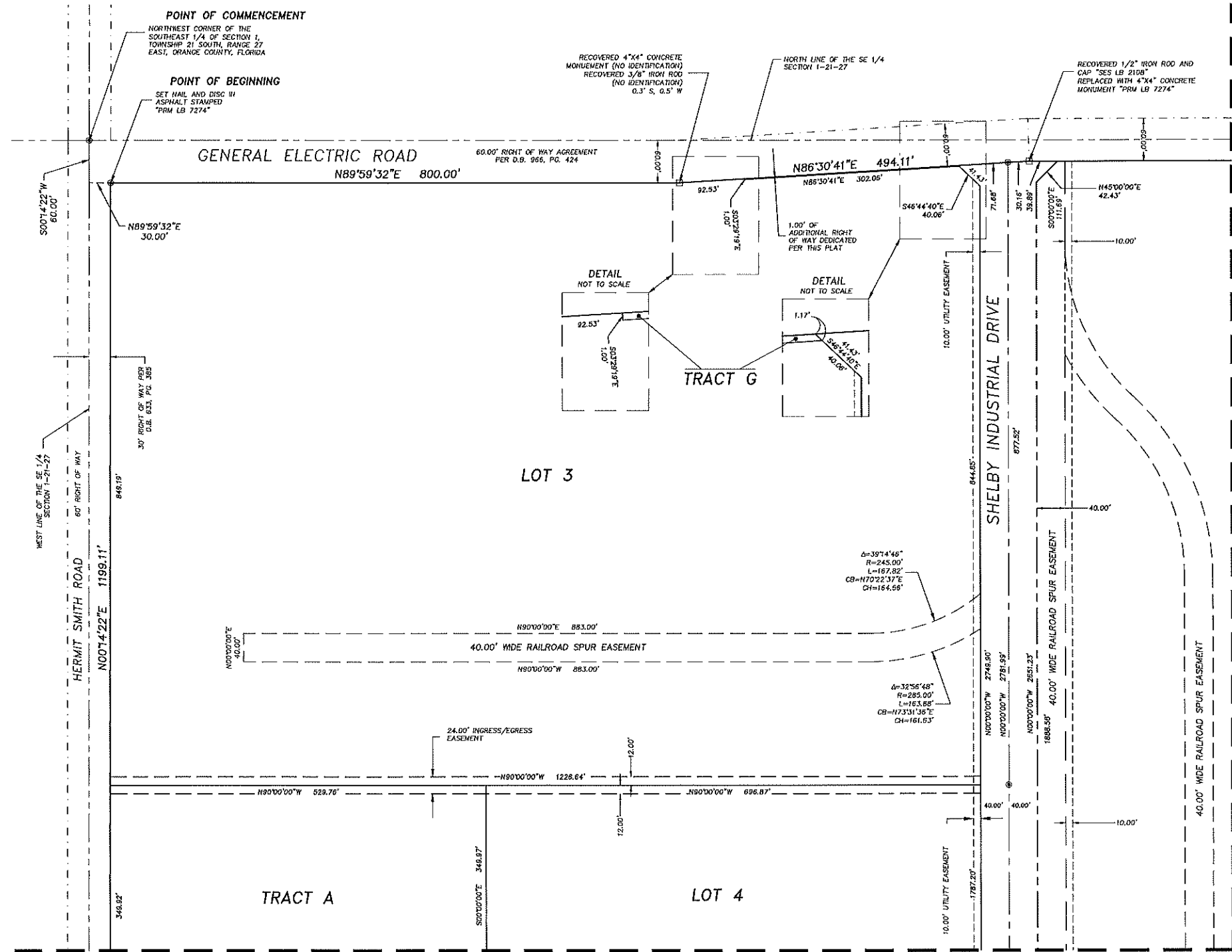
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SHEET 3 OF 10

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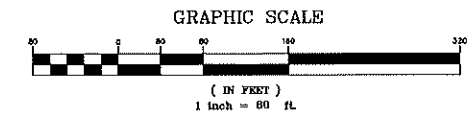
SEE SHEET 4 OF 10

SEE SHEET 9 OF 10



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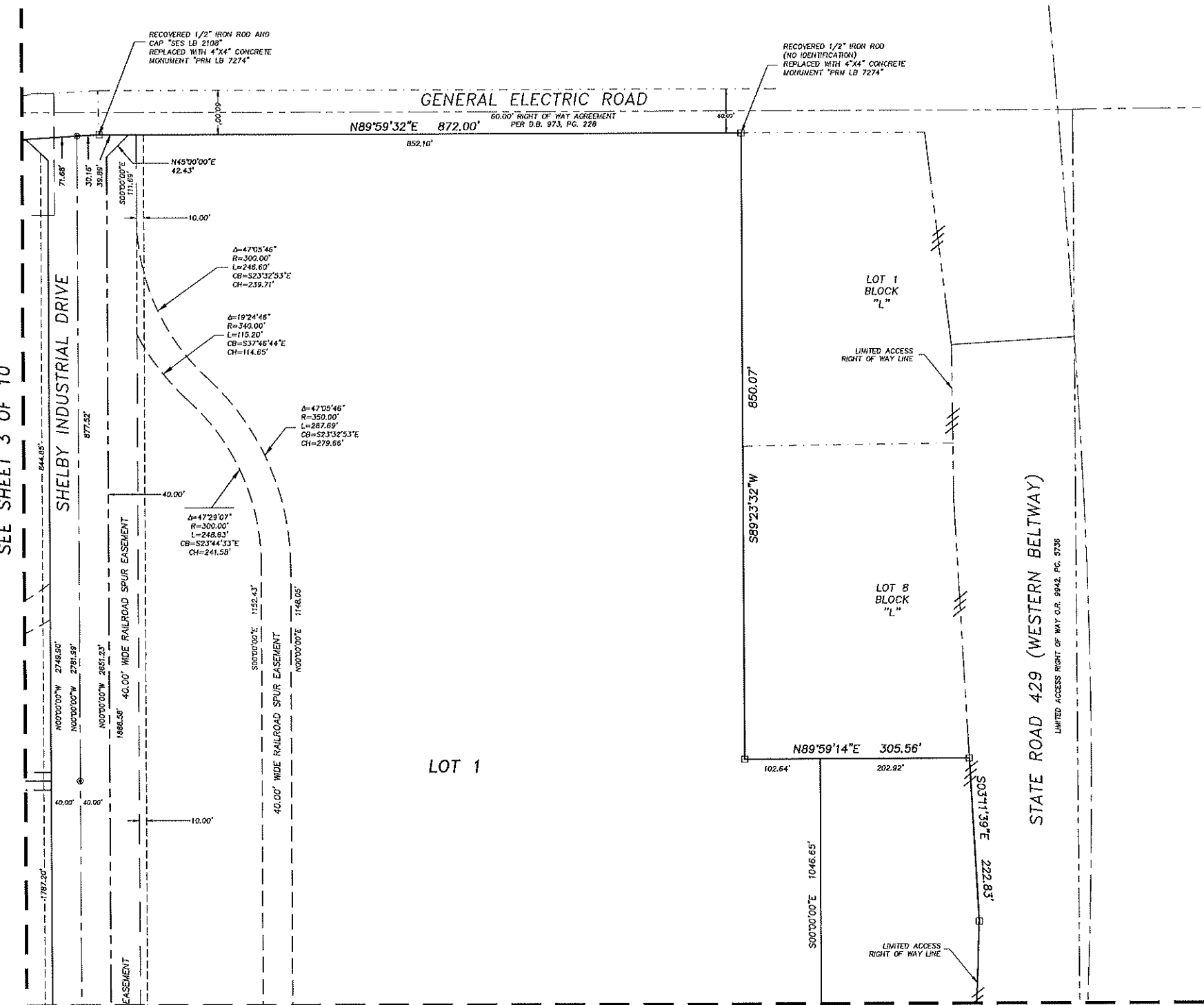
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SEE SHEET 3 OF 10



LOT 1

LOT 1 BLOCK "L"

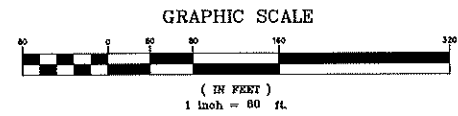
LOT 8 BLOCK "L"

SEE SHEET 5 OF 10



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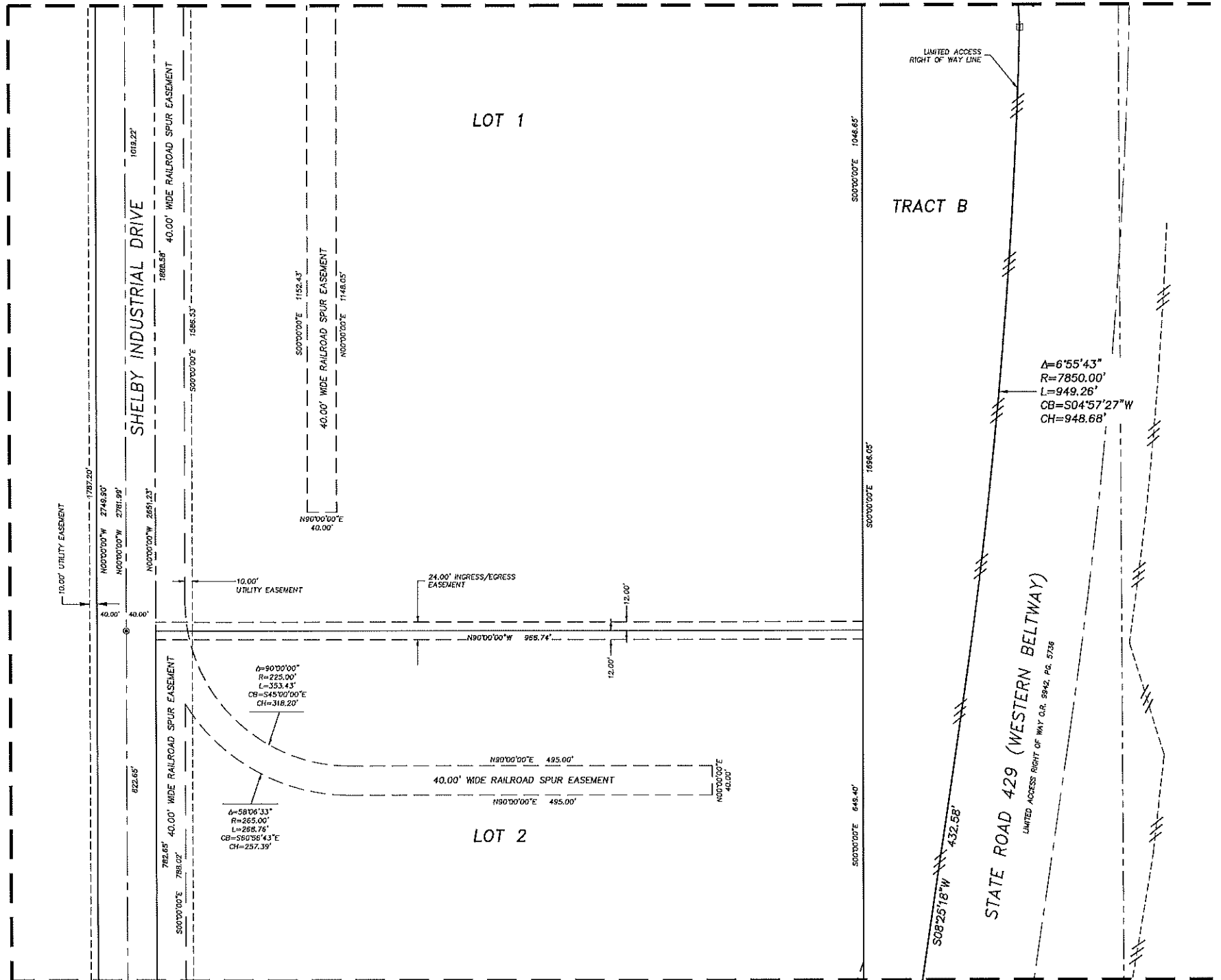
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SEE SHEET 4 OF 10



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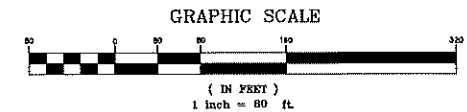
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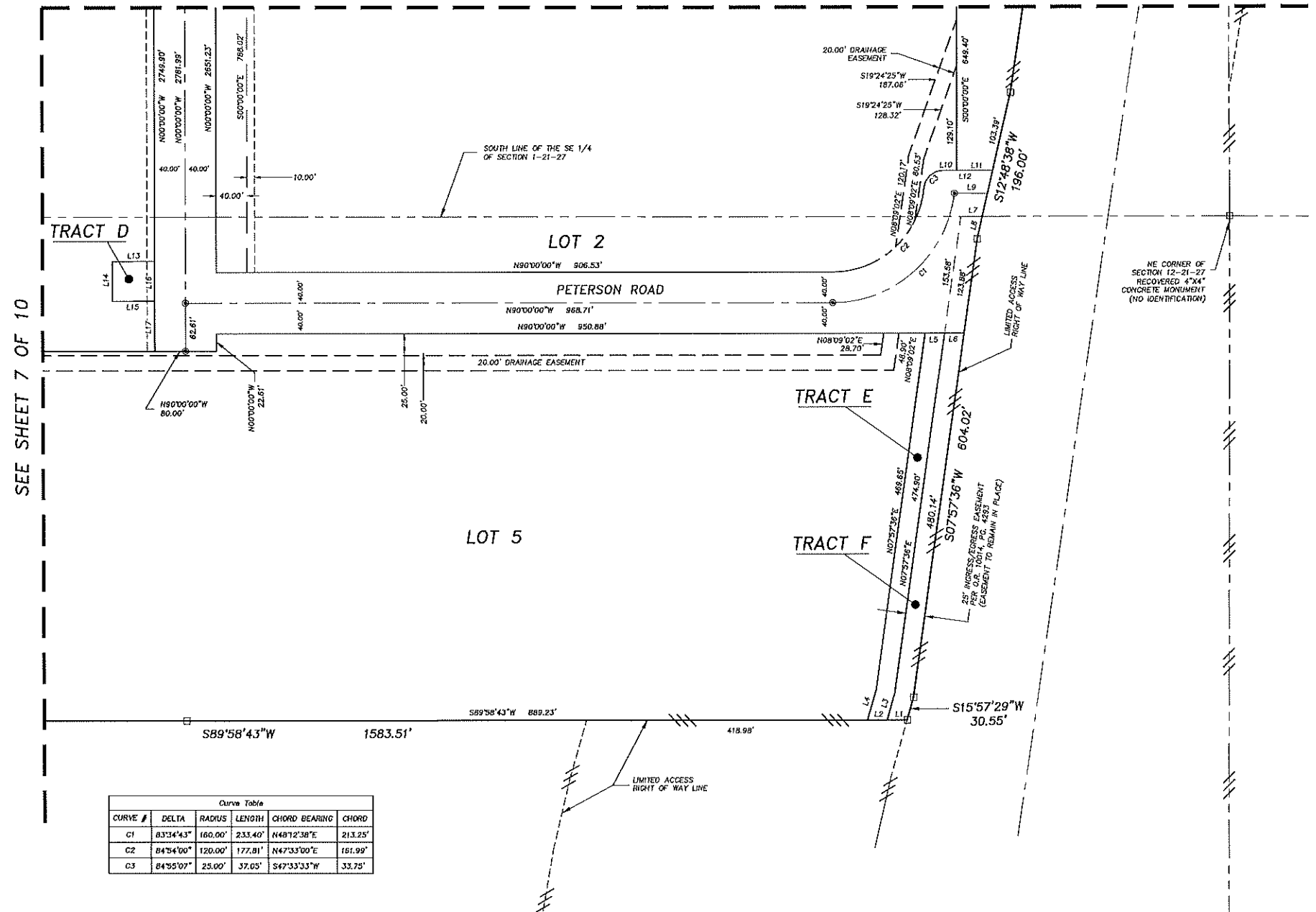
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SEE SHEET 5 OF 10



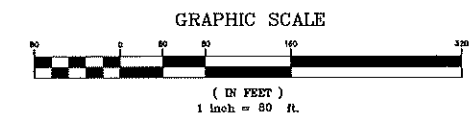
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L1	S89°58'43"W	28.00'
L2	S89°58'43"W	28.00'
L3	N15°57'29"E	35.98'
L4	N15°57'29"E	41.37'
L5	N90°00'00"E	25.24'
L6	N90°00'00"E	25.24'
L7	S89°58'53"E	27.82'
L8	S12°48'38"W	30.18'
L9	S89°58'53"E	43.07'
L10	S89°58'53"E	17.58'
L11	S89°58'53"E	46.87'
L12	S89°58'53"E	64.45'
L13	S89°54'21"W	55.00'
L14	S00°00'00"E	52.00'
L15	N89°54'14"E	55.00'
L16	N00°00'00"E	52.00'
L17	S00°00'00"E	65.27'

CURVE #	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD
C1	83°34'43"	160.00'	233.40'	N48°12'38"E	213.25'
C2	84°54'00"	120.00'	177.81'	N47°33'00"E	161.99'
C3	84°55'07"	25.00'	37.05'	S47°33'33"W	33.75'



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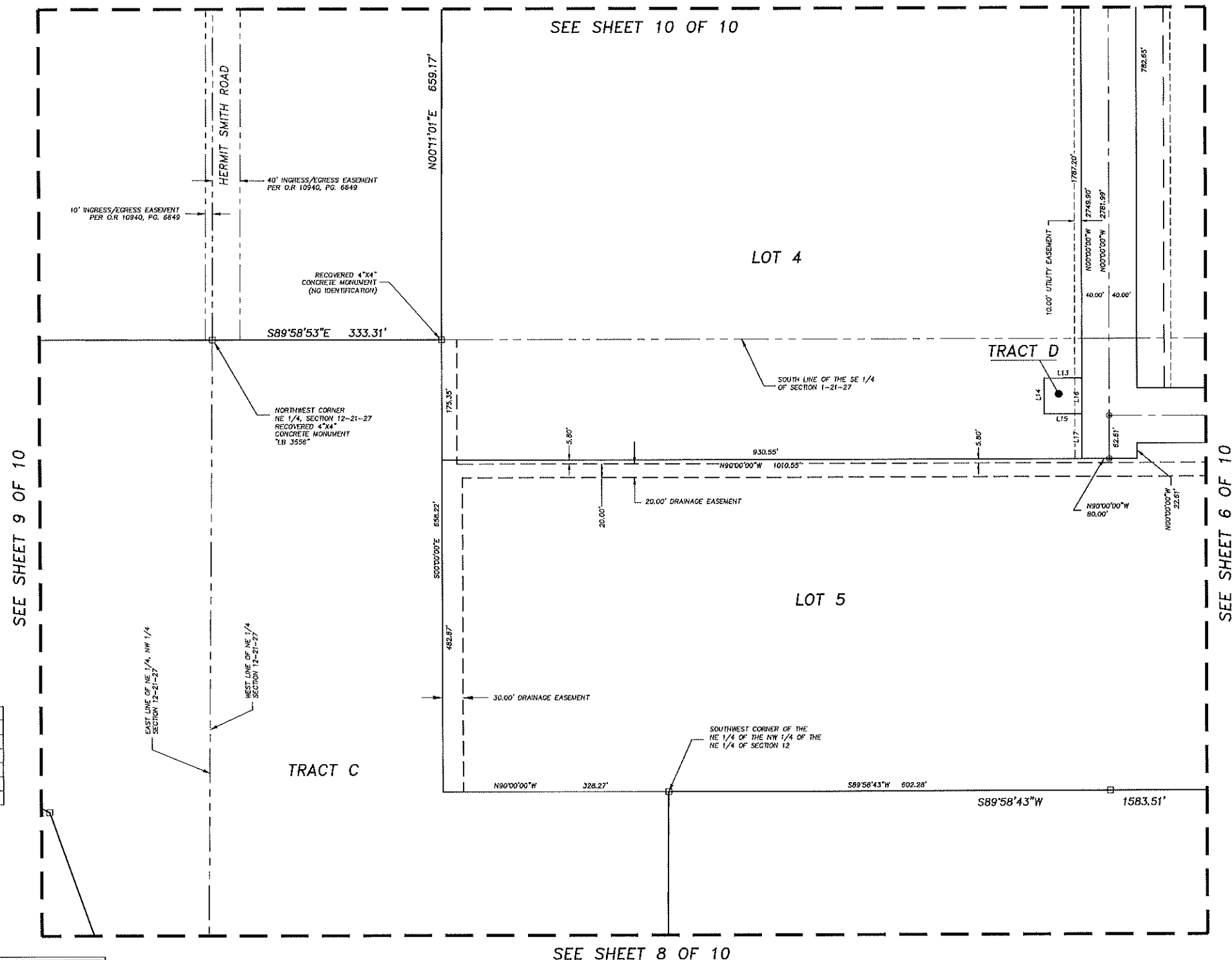
# MID-FLORIDA LOGISTICS PARK

SHEET 7 OF 10

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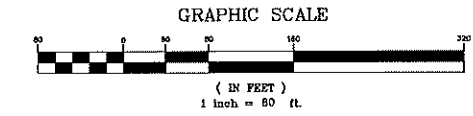
Line Table

LINE #	DIRECTION	LENGTH
L13	S89°54'21"W	55.00'
L14	S00°00'00"E	52.00'
L15	N89°54'14"E	55.00'
L16	N00°00'00"E	52.00'
L17	S00°00'00"E	65.27'



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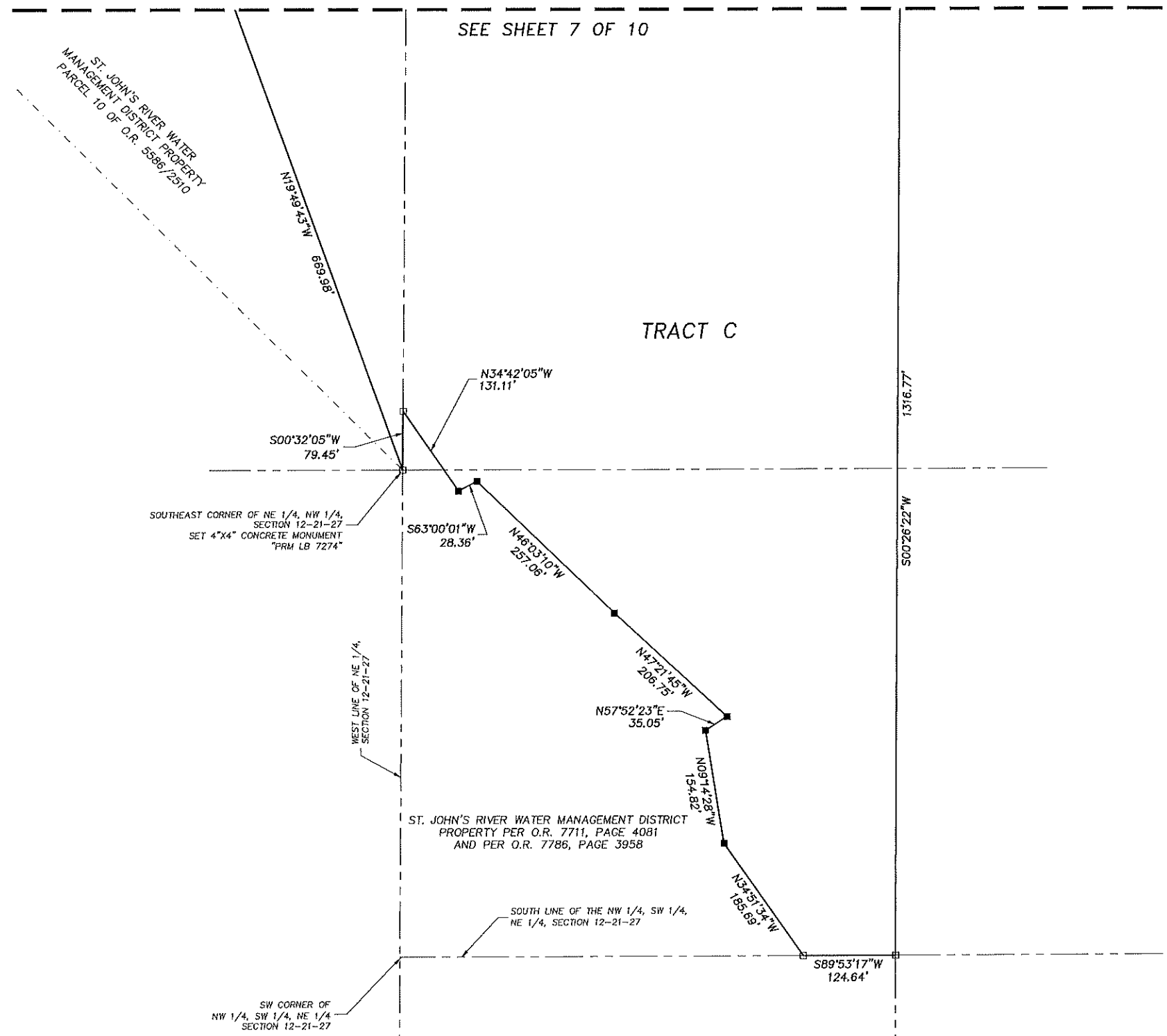
# MID-FLORIDA LOGISTICS PARK

SHEET 8 OF 10

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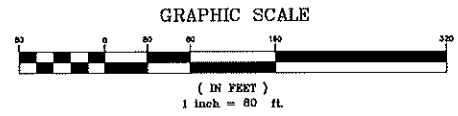
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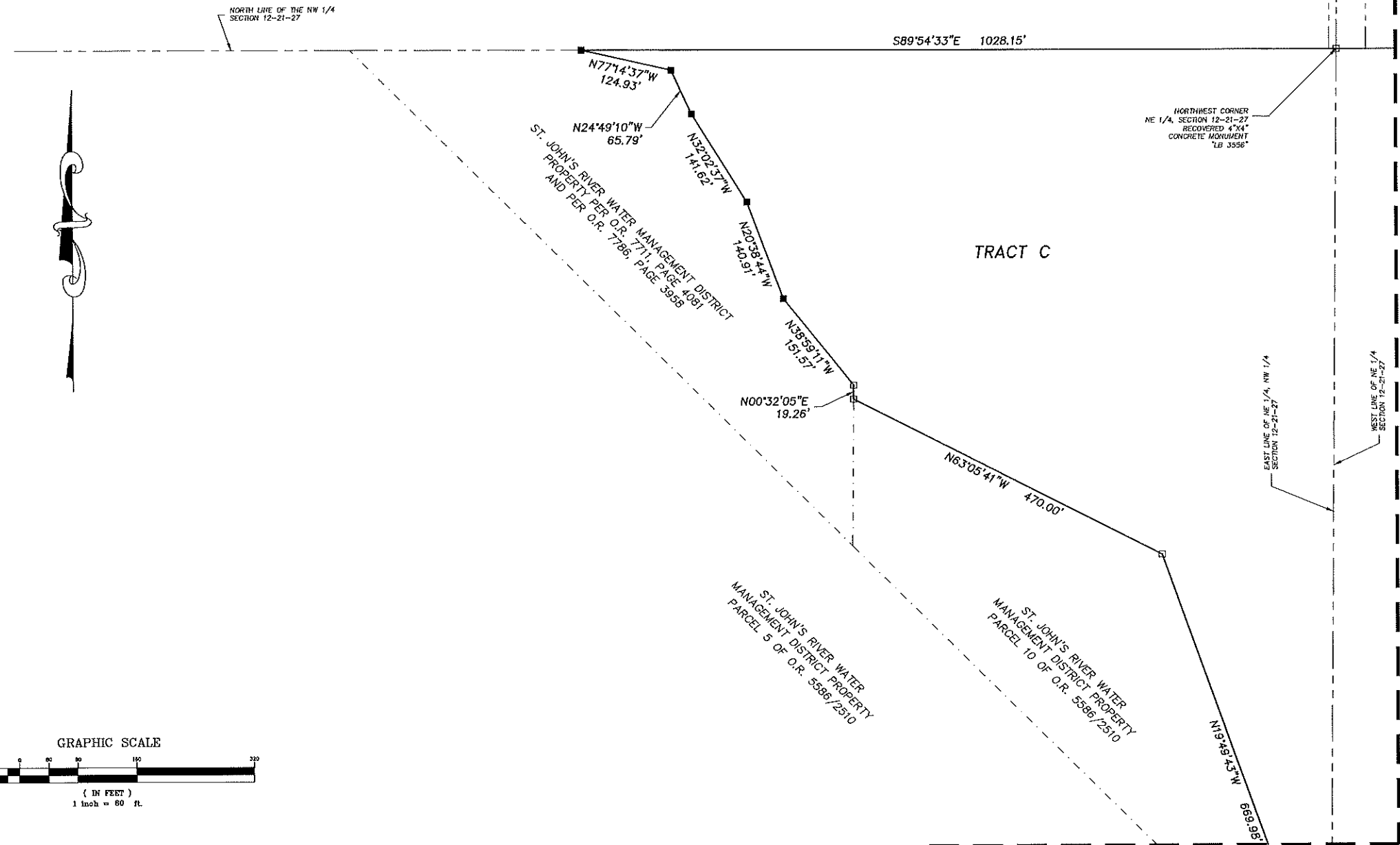
SHEET 9 OF 10

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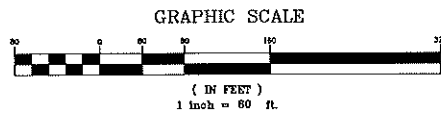
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SEE SHEET 10 OF 10



SEE SHEET 7 OF 10

SEE SHEET 8 OF 10



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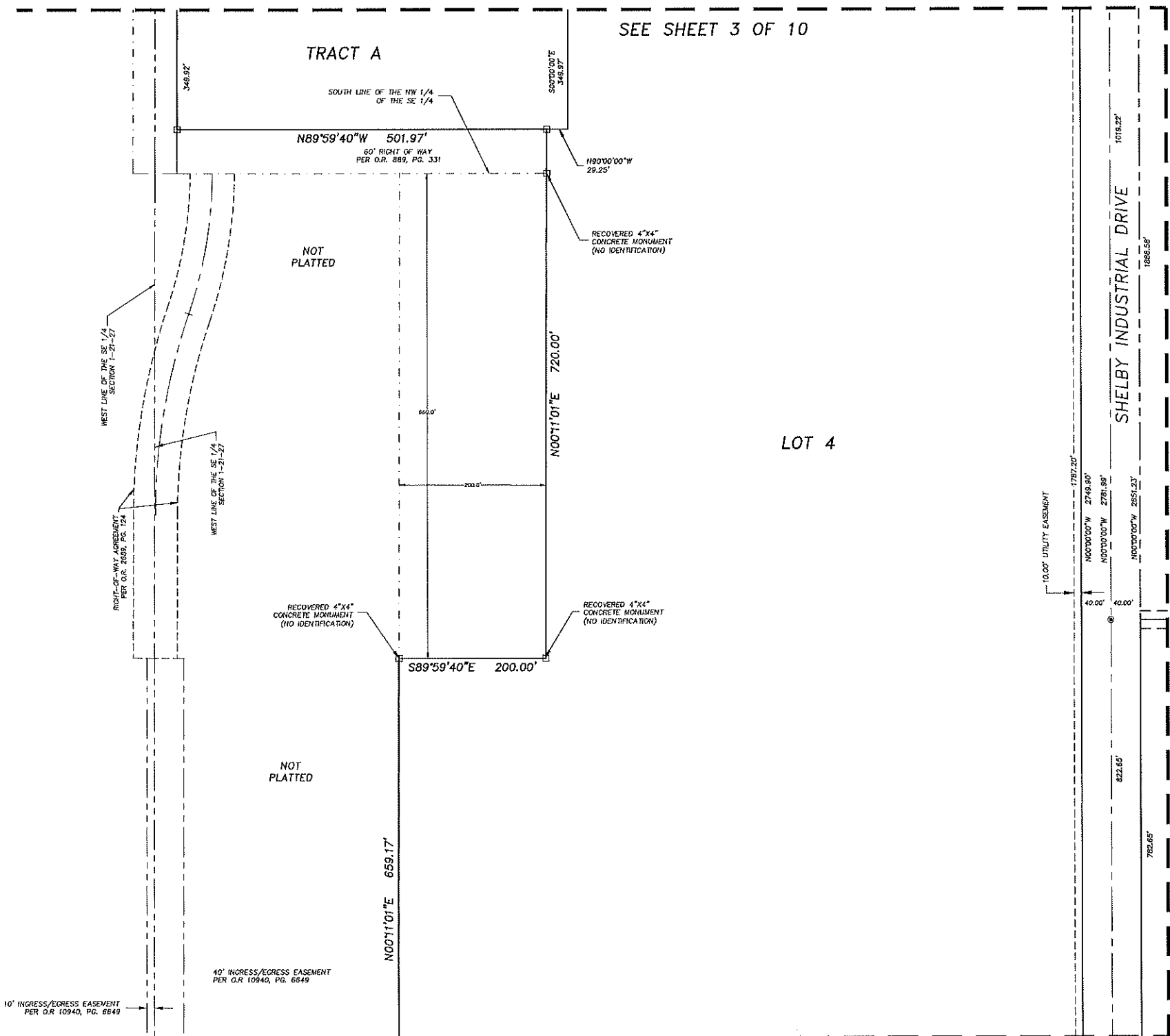
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SHEET 10 OF 10

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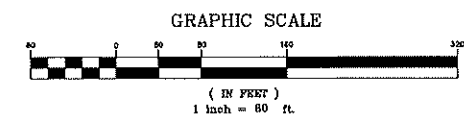
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SEE SHEET 5 OF 10



# CITY OF APOPKA CITY COUNCIL

- \_\_\_\_\_ CONSENT AGENDA
- X  PUBLIC HEARING
- \_\_\_\_\_ SPECIAL REPORTS
- X  OTHER:
- \_\_\_\_\_

MEETING OF: February 20, 2019  
 FROM: Community Development  
 EXHIBITS: Vicinity Map  
 Aerial Map  
 Lot 1 Location Map  
 Final Development Plan  
 Architectural Elevation

**SUBJECT: FINAL DEVELOPMENT PLAN - MID-FLORIDA LOGISTICS PARK, LOT 1**

**REQUEST: APPROVAL OF THE FINAL DEVELOPMENT PLAN, MID-FLORIDA LOGISTICS PARK, LOT 1**

**SUMMARY:**

OWNERS: Mid-Florida Freezer Warehouses LTD, Florida Express Trucking, Inc., Eagles Landing at Ocoee, LLC.

APPLICANT: Dave Schmitt Engineering, Inc. c/o Dave Schmitt, P.E.

LOCATION: West side of SR 429, south of General Electric Road, and east of Hermit Smith Road (Lot 1, Mid-Florida Logistics Park)

PARCEL ID NUMBERS: 01-21-27-0000-00-060; 06-21-28-7172-12-020; 06-21-28-7172-12-041; 06-21-28-7172-12-060; 01-21-27-0000-00-030; 06-21-28-7172-13-000; 12-21-27-0000-00-010; 12-21-27-0000-00-018; 12-21-27-0000-00-015; 12-21-27-0000-00-017; 12-21-27-0000-00-021

EXISTING USE: Vacant

FLUM DESIGNATION: Industrial

ZONING: Planned Unit Development (PUD)

PROPOSED DEVELOPMENT: 654,566 square foot industrial buildings developed in two phases (Building 1A - 330,566 square feet, Building 1B 324,000 - square feet)

TRACT SIZE: 40.1 +/- acres

**FUNDING SOURCE: N/A**

**DISTRIBUTION**

Mayor Nelson	Finance Director	Public Services Director
Commissioners	HR Director	Recreation Director
City Administrator	IT Director	City Clerk
Community Development Director	Police Chief	Fire Chief

**CITY COUNCIL – FEBRUARY 2019**  
**MID-FLORIDA LOGISTICS PARK, LOT 1 – FINAL DEVELOPMENT PLAN**  
**PAGE 2**

**RELATIONSHIP TO ADJACENT PROPERTIES:**

<i>Direction</i>	<i>Future Land Use</i>	<i>Zoning</i>	<i>Present Use</i>
North (City)	Industrial (max FAR 0.60)	I-1	Transport/freight uses, Copart
East (City)	Industrial (max FAR 0.60), None assigned	I-1, PUD	Imperial Builders and Supply, Mid-Florida Logistics Park retention pond “B”, SR 429 right-of-way
South (City)	Industrial (max FAR 0.60)	PUD	Vacant property (Lot 2, Mid-Florida Logistics Park)
West (City)	Industrial (max FAR 0.60)	PUD	Vacant property (Lot 3 and 4, Mid-Florida Logistics Park)

Project Use: On February 20, 2019, the City Council approved a PUD Master Plan/Preliminary Development Plan/Preliminary Site Plan for Mid-Florida Logistics Park, which details the development of the property as a five (5) lot industrial park subdivision with up to 2,342,566 square foot building floor area, and located west of SR 429, south of General Electric Road and east of Hermit Smith Road. The applicant is requesting approval of a Final Development Plan (Site Plan) for Lot 1, which details the construction of a 654,566 square foot industrial warehouse building proposed to be developed in two phases. The first phase of the building is noted as Building 1A, a 330,566 square foot building which is proposed to be constructed upon approval of the Final Development Plan. Building 1B, a 324,000 square foot building is proposed to be constructed at a later date. Site infrastructure servicing both buildings on Lot 1 which includes parking and landscaping will be constructed and installed concurrently with Building 1A. An area reserved for the building pad of Building 1B will be located on the site until the building is constructed. All elements of the Final Development Plan are consistent with the approved PUD Master Plan/Preliminary Development Plan/Preliminary Site Plan.

Access: Access to the site is located along General Electric Road, and Shelby Industrial Drive. In addition rail service will be provided to Building 1A. The rail line will be contained within a 40-foot wide rail service easement that runs along the right-of-way of Shelby Industrial Drive that is detailed on the PUD Master Plan/ Preliminary Development Plan/Preliminary Site Plan, and Plat of Mid-Florida Logistics Park.

Stormwater: Consistent with the approved PUD Master Plan/Preliminary Development Plan/Preliminary Site Plan, the Mid-Florida Logistics Park subdivision has a master stormwater plan that accommodates stormwater retention for all lots within the subdivision. Two tracts located on the northwestern and northeastern corners of the subdivision are reserved for stormwater retention. The stormwater retention areas will be owned and maintained by the property owners association. Pond “B”, a dry retention pond is located to the east of Lot 1.

Parking: Consistent with the approved PUD Master Plan/Preliminary Development Plan/Preliminary Site Plan, 0.81 parking spaces per 1,000 square feet of gross floor area is provided on Lot 1, which equates to 530 parking spaces on Lot 1. Parking for Buildings 1A and 1B will be constructed concurrent with Building 1A.

Landscaping: Consistent with the approved PUD Master Plan/Preliminary Development Plan/Preliminary Site Plan, trees including Red Maple, Crepe Myrtle, Tree Ligustrum, Southern Magnolia, Slash Pine, and Live Oak are provided on site. A landscape bufferyard will be provided along General Electric Road

**CITY COUNCIL – FEBRUARY 2019**  
**MID-FLORIDA LOGISTICS PARK, LOT 1 – FINAL DEVELOPMENT PLAN**  
**PAGE 3**

Shelby Industrial Drive, and along the eastern property line.

**DEVELOPMENT AGREEMENT:** Development of Lot 1 must occur consistent with the approved Final Development Plan and Development Agreement for the Mid-Florida Logistics Parks. Pursuant to the Mid-Florida Logistics Park Development Agreement, the following conditions apply to the development of Lot 1:

1. Section A of Shelby Industrial Drive. as shown on Exhibit C of the Development Agreement, will be constructed prior to issuance of a certificate of occupancy for Building 1A or 1B as set forth in the Master Plan.
2. Hermit Smith Road. Mid-Florida Logistics Park Owner shall design, engineer, permit, construct, install and complete a right turn lane on Hermit Smith Road leading into 441 (the “Hermit Smith Turn Lane”) as shown on Exhibit “D” prior to issuance of the certificate of occupancy for the first building in the Project at its sole initial cost and expense.
3. General Electric Road Right Turn Lane. Owner shall design, engineer, permit, construct, install and complete a right turn lane on General Electric Road leading into the Project (the “GE Turn Lane”) as shown on Exhibit “E” of the Development Agreement at its sole cost and expense, prior to issuance of the certificate of occupancy for the first building in the Project.

**ORANGE COUNTY NOTIFICATION:** The County was notified at the time of the subdivision plan and plat for this property through the DRC agenda distribution.

**PUBLIC HEARING SCHEDULE:**  
February 20, 2019 - City Council, 7:00 pm

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**RECOMMENDATION ACTION:**

The **Development Review Committee** recommends approval of the Mid-Florida Logistics Park, Lot 1 Final Development Plan with exception to remaining concerns by the Public Services Department. According to the applicant, construction schedule needs for Lot 1 necessitate City Council approval on February 20.

**City Council:** Approve the Mid-Florida Logistics Park, Lot 1 Final Development Plan, subject to final review and approval by the Public Services Director.

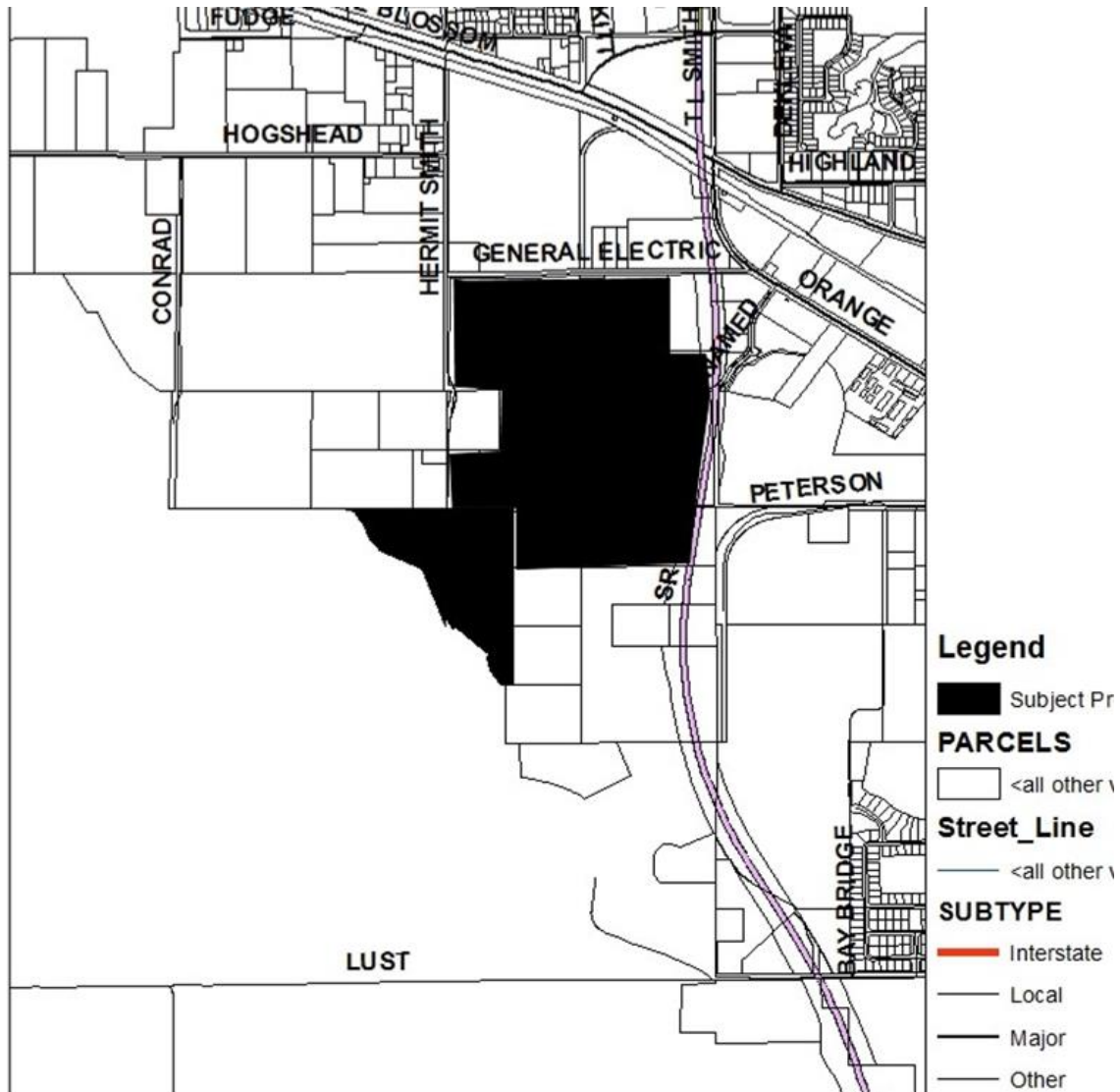
**Note:** This item is considered quasi-judicial. The staff report and its findings are to be incorporated into and made a part of the minutes of this meeting.

**CITY COUNCIL – FEBRUARY 2019**  
**MID-FLORIDA LOGISTICS PARK, LOT 1 – FINAL DEVELOPMENT PLAN**  
**PAGE 4**

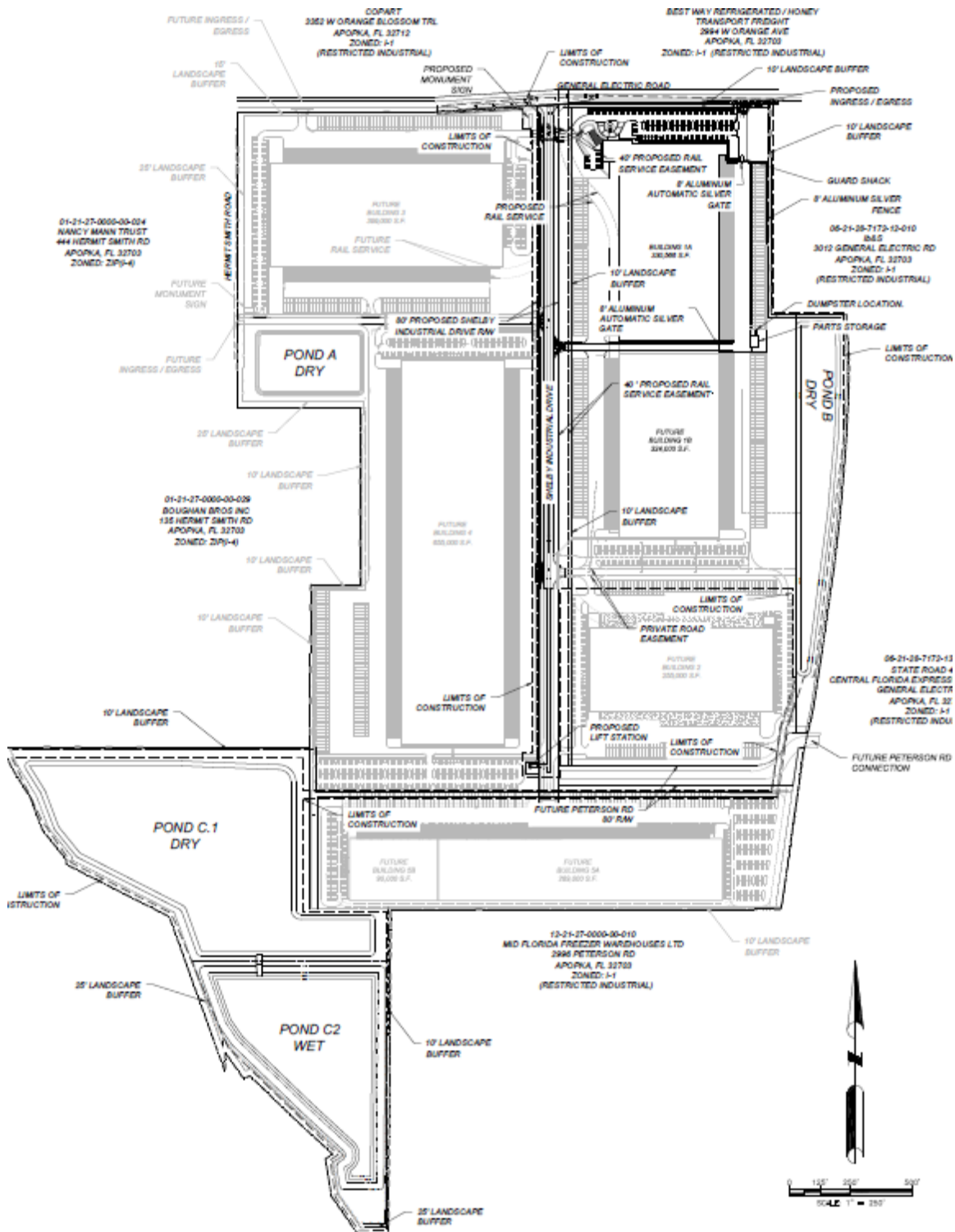
**Project:** MID-FLORIDA LOGISTICS PARK, LOT 1 – FINAL DEVLEOPMENT PLAN  
**Owned by:** Mid-Florida Freezer Warehouses LTD; Florida Express Trucking, Inc.; Eagles Landing at Ocoee, LLC  
**Location:** Lot 1, Mid-Florida Logistics Park  
**Parcel ID#s:** 01-21-27-0000-00-060; 06-21-28-7172-12-020; 06-21-28-7172-12-041; 06-21-28-7172-12-060; 01-21-27-0000-00-030; 06-21-28-7172-13-000; 12-21-27-0000-00-010; 12-21-27-0000-00-018; 12-21-27-0000-00-015; 12-21-27-0000-00-017; 12-21-27-0000-00-021



**VICINITY MAP**



# LOT 1 LOCATION







## AERIAL MAP





# CONSTRUCTION PLANS for MID-FLORIDA LOGISTICS PARK - LOT 1

APOPKA, FLORIDA

PARCEL ID No.

- 01-21-27-0000-00-060
- 06-21-28-7172-12-020
- 06-21-28-7172-12-041
- 06-21-28-7172-12-060
- 01-21-27-0000-00-030
- 06-21-28-7172-13-000
- 12-21-27-0000-00-010
- 12-21-27-0000-00-018
- 12-21-27-0000-00-015
- 12-21-27-0000-00-017
- 12-21-27-0000-00-021

PREPARED FOR:

**BLUESCOPE PROPERTIES GROUP, LLC.**

**DEVELOPER / OWNER:**

BLUESCOPE PROPERTIES GROUP, LLC.  
1540 GENESSEE ST.  
KANSAS CITY, MO 64102  
816-245-6970  
MATT ROTH, V.P. AND GENERAL COUNSEL

**ENGINEER:**

DAVE SCHMITT ENGINEERING, INC.  
12301 LAKE UNDERHILL RD., STE 241  
ORLANDO, FL 32828  
407-207-9088  
FAX 407-207-9089  
MR. DAVE SCHMITT, P.E.

**SURVEYOR:**

BISHMAN SURVEYING & MAPPING INC.  
32 W PLANT ST.  
WINTER GARDEN, FL 34787  
407-905-8877  
MR. ARON BISHMAN, P.S.M.

**SOILS / GEOTECHNICAL:**

TERRACON CONSULTANTS, INC.  
1675 LEE RD.  
WINTER PARK, FL 32789  
407-740-6110  
FAX: 407-740-6112  
MR. BRUCE H. WOLOSHIN, P.E.

**ELECTRIC SERVICE:**

DUKE ENERGY  
P.O. BOX 14042  
ST. PETERSBURG, FL 33733  
PHONE: (407) 629-1010

**TELEPHONE / CABLE SERVICE:**

CENTURYLINK  
100 CENTURYLINK DR.  
MONROE, LA 71203  
PHONE: (318) 388-9000

**WATER & SEWER SERVICE:**

CITY OF APOPKA  
748 E CLEVELAND ST.  
APOPKA, FL 32703  
PHONE: (407) 656-2734

**GAS SERVICE:**

LAKE APOPKA NATURAL GAS DISTRICT  
38 N LAKE PARK AVE.  
APOPKA, FL 32703  
PHONE: (407) 656-2734  
FAX: (407) 656-9371



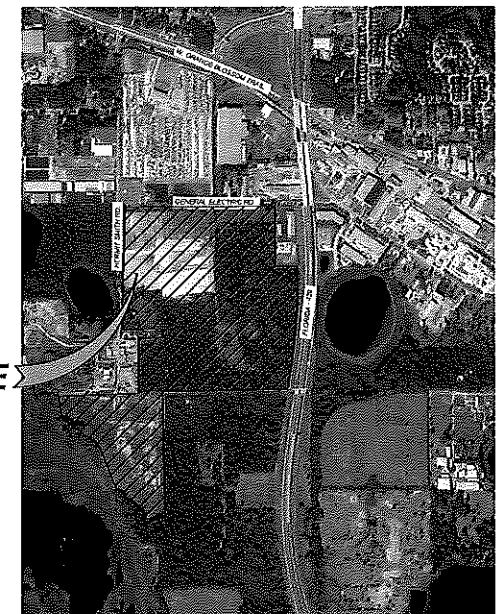
Know what's below.  
Call before you dig.

FL STATUTE 553.851 (1979) REQUIRES  
MIN. OF 2 DAYS AND MAX. OF 5 DAYS  
NOTICE BEFORE YOU EXCAVATE.

Sheet Number	Sheet Title
1	COVER SHEET
2	LEGAL DESCRIPTION
3	GENERAL NOTES PLAN
4	EXISTING CONDITIONS PLAN
5	EROSION CONTROL PLAN
6	EROSION CONTROL PLAN
7	EROSION CONTROL DETAILS
8	SWPPP NOTES
9	OVERALL SITE PLAN
10	GRADING & STORMWATER PLAN
11	GRADING & STORMWATER PLAN
12	GRADING & STORMWATER PLAN
13	POND C1
14	POND C2
15	POND B
16	UTILITY PLAN
17	UTILITY PLAN
18	UTILITY PLAN
19	PLAN & PROFILE
20	PLAN & PROFILE
21	PLAN & PROFILE
22	SIGNAGE & STRIPING PLAN
23	SIGNAGE & STRIPING PLAN
24	OVERALL TRUCK ROUTING PLAN
25	NORTH TRUCK ROUTING PLAN
26	SOUTH TRUCK ROUTING PLAN
27	PAVING GRADING & DRAINAGE DETAILS
28	UTILITY DETAILS
29	UTILITY DETAILS
30	UTILITY DETAILS
31	UTILITY DETAILS
32	LIFT STATION DETAILS
33	LIFT STATION DETAILS
34	FDOT DETAILS
35	FDOT DETAILS
36	FDOT DETAILS
37	MAINTENANCE OF TRAFFIC
38	MAINTENANCE OF TRAFFIC
39	MAINTENANCE OF TRAFFIC
40	MISCELLANEOUS DETAILS

**PLANS BY OTHERS**

- 1 - 4 TOPOGRAPHIC SURVEY
- L-100 - I-500 LANDSCAPE & IRRIGATION PLAN
- I-3 LIGHTING PLAN



SITE LOCATION



DAVE SCHMITT  
ENGINEERING, INC.  
12301 LAKE UNDERHILL ROAD SUITE 241  
ORLANDO, FLORIDA 32828  
407-207-9088 FAX 407-207-9089  
Certification of Authorization #27471

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

DATE: 19 DEC 2018

JOB NO.: ANC-1

SHEET: 1 OF 40

F:\ANC1\CAD\Plans\final plan - lot 1\1 COVER SHEET.dwg, 2/6/2019 1:12:25 AM

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
02/06/2018	MG	REVISED PER CITY COMMENTS			

THIS IS TO CERTIFY THAT THE ROADWAY CONSTRUCTION PLANS AND SPECIFICATIONS AS CONTAINED HEREIN WERE DESIGNED TO APPLICABLE STANDARDS AS SET FORTH IN THE "MANUAL OF UNIFORM MINIMUM STANDARDS FOR CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS" AS PREPARED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION.

978

## LEGAL DESCRIPTION

**PARCEL 01-21-27-0000-00-060**

THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER IN SECTION 1, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA. LESS ROAD RIGHT OF WAY.

**PARCEL 06-21-28-7172-12-060**

**PARCEL 06-21-28-7172-12-020**

**PARCEL 06-21-28-7172-12-041**

LOTS 2, 3, 4, 5, 6, 7, AND 9 OF BLOCK L, TOWN OF PLYMOUTH, AS PER RECORDED PLAT IN PLAT BOOK B, PAGES 17-18, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, LYING WEST OF STATE ROAD 429 (WESTERN BELTWAY).

**PARCEL 06-21-28-7172-13-000**

ALL OF BLOCK "M", TOWN OF PLYMOUTH, AS PER RECORDED PLAT THEREOF RECORDED IN PLAT BOOK "B", PAGES 17-18, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, LYING WEST OF STATE ROAD 429 (WESTERN BELTWAY).

**PARCEL 01-21-27-0000-00-030**

THE EAST 3/4 OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER, LESS THE WEST 200 FEET OF THE NORTH 660 FEET AND LESS THE SOUTH 30 FEET FOR RIGHT-OF-WAY, SECTION 1, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA.

**PARCEL 12-21-27-0000-00-010**

THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER. LESS THE NORTH 30 FEET FOR RIGHT-OF-WAY, SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA.

**PARCEL 12-21-27-0000-00-018**

THE NORTH HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA, LYING WEST OF STATE ROAD 429 (WESTERN BELTWAY).

THE ABOVE 6 PARCELS OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: (AS WRITTEN BY SURVEYOR)

THAT PART OF THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 21 SOUTH, RANGE 27 EAST AND THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, BEING DESCRIBED AS FOLLOWS; COMMENCE AT THE NORTHWEST CORNER OF THE SOUTHEAST 1/4 OF SAID SECTION 1; THENCE RUN S00°14'22"W ALONG THE WEST LINE OF SAID SOUTHEAST 1/4, 60.00 FEET TO A POINT 60.00 FEET SOUTH OF, WHEN MEASURED PERPENDICULAR TO, THE NORTH LINE OF SAID SOUTHEAST 1/4; THENCE RUN N89°59'32"E PARALLEL WITH SAID NORTH LINE, 30.00 FEET TO THE EAST RIGHT OF WAY LINE OF HERMIT SMITH ROAD BEING THE EAST LINE OF A 30.00 RIGHT OF WAY RECORDED IN DEED BOOK 633, PAGE 385, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, FOR THE POINT OF BEGINNING; THENCE CONTINUE N89°59'32"E ALONG THE SOUTH RIGHT OF WAY LINE OF GENERAL ELECTRIC ROAD, AS RECORDED IN DEED BOOK 966, PAGE 424, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, 800.00 FEET; THENCE CONTINUE ALONG SAID SOUTH RIGHT OF WAY LINE N86°30'41"E, 494.11 FEET TO THE NORTHWEST CORNER OF LOT 4, BLOCK "L", MAP OF PLYMOUTH, AS RECORDED IN PLAT BOOK B, PAGES 17-18, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN N89°59'32"E ALONG THE NORTH LINE OF SAID BLOCK "L", 872.00 FEET TO THE NORTHWEST CORNER OF LOT 1 OF SAID BLOCK "L"; THENCE RUN S00°08'04"E ALONG THE WEST LINE OF LOT 1 AND LOT 8 OF SAID BLOCK "L", 852.07 FEET TO THE NORTHWEST CORNER OF LOT 9 OF SAID BLOCK "L"; THENCE RUN N89°59'14"E ALONG THE NORTH LINE OF SAID LOT 9, 305.56 FEET TO THE WEST RIGHT OF WAY LINE OF STATE ROAD 429 (WESTERN BELTWAY); THENCE RUN THE FOLLOWING SIX (6) COURSES ALONG SAID WEST RIGHT OF WAY LINE S03°11'39"E, 222.83 FEET TO A CURVE CONCAVE TO THE WEST; THENCE RUN SOUTHERLY ALONG SAID CURVE HAVING A CENTRAL ANGLE OF 06°55'43", A RADIUS OF 7850.00 FEET, AN ARC LENGTH OF 949.26 FEET, A CHORD BEARING OF S04°57'27"W AND A CHORD DISTANCE OF 948.68 FEET; S08°25'18"W, 432.58 FEET; S12°48'38"W, 196.00 FEET; S07°57'36"W, 604.02 FEET; S15°57'29"W, 30.55 FEET TO THE SOUTH LINE OF THE NORTH 1/2 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE RUN S89°58'43"W ALONG SAID SOUTH LINE AND THE SOUTH LINE OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, 1583.51 FEET TO THE SOUTHWEST CORNER OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4; THENCE RUN N00°26'22"E ALONG THE WEST LINE OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4, 658.13 FEET TO THE NORTHWEST CORNER SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4; THENCE RUN N89°58'53"W ALONG SOUTH LINE OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF AFORESAID SECTION 1, 333.31 FEET TO THE WEST LINE OF THE EAST 3/4 OF SAID SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN N00°11'01"E ALONG THE WEST LINE OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4, 659.17 FEET TO THE SOUTH LINE OF THE NORTH 660.00 FEET OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN S89°59'40"E, PARALLEL WITH SAID SOUTH LINE, 200.00 FEET TO A LINE 200.00 FEET EAST OF THE WEST LINE OF SAID EAST 3/4 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4; THENCE RUN N00°11'01"E PARALLEL WITH SAID WEST LINE, 720.00 FEET TO A LINE 30.00 FEET NORTH OF, WHEN MEASURED PERPENDICULAR TO, THE SOUTH LINE OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SAID SECTION 1, BEING THE NORTH LINE OF A 60.00 FOOT RIGHT OF WAY RECORDED IN OFFICIAL RECORDS BOOK 889, PAGE 331, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN N89°59'40"W ALONG SAID NORTH LINE OF RIGHT OF WAY, 501.97 FEET TO A LINE 30.00 FEET EAST OF, WHEN MEASURED PERPENDICULAR TO, THE WEST LINE OF SAID NORTHEAST 1/4 OF THE SOUTHEAST 1/4, BEING THE EAST LINE OF A 30.00 RIGHT OF WAY RECORDED IN DEED BOOK 633, PAGE 385, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN N00°14'22"E ALONG SAID EAST RIGHT OF WAY LINE, 1199.11 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED PARCEL OF LAND CONTAINS 151.492 ACRES MORE OR LESS.

**PARCEL 12-21-27-0000-00-015**

THE WEST 1/2 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST; ALSO THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST; ALSO THE NORTHEAST 1/2 OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4, OTHERWISE DESCRIBED AS THAT PART OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 LYING NORTHEASTERLY OF A LINE DRAWN FROM THE SOUTHEAST CORNER TO THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4, LESS A PARCEL DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST CORNER OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4, RUN NORTH 45°30'36" WEST, 916.84 FEET ALONG AFORESAID DIAGONAL LINE; THENCE NORTH 328.09 FEET; THENCE SOUTH 62°54'16" EAST, 724.54 FEET TO A POINT ON THE EAST BOUNDARY OF THE AFORESAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 THENCE SOUTH 640.62 FEET TO POINT OF BEGINNING, SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ALL IN ORANGE COUNTY, FLORIDA.

TOGETHER WITH EASEMENT FOR THE BENEFIT OF PARCEL I AS CONTAINED IN THE AGREEMENT FOR THE RESERVATION OF ACCESS BY AND BETWEEN SAN-GE LAND COMPANY, LTD., A FLORIDA LIMITED PARTNERSHIP AND FRANCIS LEROY STUTZMAN, AS TRUSTEE AND DONALD J. STUTZMAN RECORDED IN OFFICIAL RECORDS BOOK 2895, PAGE 933, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, OVER, UNDER AND ACROSS THE LANDS DESCRIBED THEREIN. LESS AND EXCEPT; THOSE PORTIONS CONVEYED BY WARRANTY DEED, TO HARRY R. GREENE, DATED SEPTEMBER 1, 2004 AND RECORDED IN OFFICIAL RECORDS BOOK 7711, PAGE 4081 AND THAT PORTION CONVEYED TO ST. JOHN RIVER WATER MANAGEMENT DISTRICT RECORDED JANUARY 19, 2005 IN OFFICIAL RECORDS BOOK 7786 PAGE 3958, BOTH OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.

**PARCEL 12-21-27-0000-00-017**

**PARCEL 12-21-27-0000-00-021**


THAT PART OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, LYING NORTHEASTERLY OF A DIAGONAL LINE THAT RUNS FROM THE SOUTHEAST CORNER TO THE NORTHWEST CORNER OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4, BEING DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST CORNER OF SAID NORTHEAST 1/4 OF THE NORTHWEST 1/4, RUN NORTH 45°30'26" WEST, 916.84 FEET ALONG THE AFORESAID DIAGONAL LINE; THENCE NORTH 328.09 FEET; THENCE SOUTH 62°54'16" EAST, 724.54 FEET TO A POINT ON THE EAST BOUNDARY OF THE AFORESAID NORTHEAST 1/4 OF THE NORTHWEST 1/4; THENCE SOUTH 640.62 FEET TO THE POINT OF BEGINNING, ORANGE COUNTY, FLORIDA.

LESS AND EXCEPT THAT PORTION CONVEYED TO ST. JOHNS RIVER WATER MANAGEMENT DISTRICT BY SPECIAL WARRANTY DEED RECORDED IN OFFICIAL RECORDS BOOK 5586, PAGE 2510.

THE ABOVE 2 PARCELS OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: (AS WRITTEN BY SURVEYOR)

THAT PART OF THE NORTHEAST 1/4 AND THE NORTHWEST 1/4 OF SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA, BEING DESCRIBED AS FOLLOW; BEGIN AT THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE RUN S89°58'53"E ALONG THE NORTH LINE OF SAID NORTHEAST 1/4, 656.63 FEET TO THE NORTHEAST CORNER OF THE WEST 1/2 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE RUN S00°26'22"W ALONG THE EAST LINE OF SAID WEST 1/2 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 AND THE EAST LINE OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, 1974.91 FEET TO THE SOUTH LINE OF SAID NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4; THENCE RUN S89°53'17"W ALONG THE SOUTH LINE OF SAID NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, 124.64 FEET TO THE EASTERN BOUNDARY OF LANDS DEDICATED TO ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT PROPERTY PER OFFICIAL RECORDS BOOK 7711, PAGE 4081, OFFICIAL RECORDS BOOK 7786, PAGE 3958, AND OFFICIAL RECORDS BOOK 5586, PAGE 2510; THENCE RUN THE FOLLOWING FIFTEEN (15) COURSES ALONG SAID EASTERN BOUNDARY OF LANDS DEDICATED TO ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT; N34°51'34"W, 185.89 FEET; N09°14'28"W, 154.82 FEET; N57°52'23"E, 35.05 FEET; N47°21'45"W, 206.75 FEET; N46°03'10"W, 257.06 FEET; S64°40'44"W, 30.12 FEET; N33°59'32"W, 130.01 FEET; S00°32'05"W, 79.45 FEET; N19°49'43"W, 669.98 FEET; N63°05'41"W, 470.00 FEET; N00°32'05"E, 19.26 FEET; N38°59'11"W, 151.57 FEET; N20°38'44"W, 140.91 FEET; N32°02'37"W, 141.62 FEET; N24°49'10"W, 65.79 FEET; N77°14'37"W, 124.93 FEET TO THE NORTH LINE OF AFORESAID NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 12; THENCE RUN S89°54'33"E ALONG SAID NORTH LINE, 1028.15 FEET TO THE POINT OF BEGINNING.

F:\ANC1\CAD\Planset\final plan - lot 12. LEGAL DESCRIPTION.dwg, 12/18/2018 10:56:07 AM



**DAVE SCHMITT  
ENGINEERING, INC.**  
12301 LAKE UNDERHILL ROAD SUITE 241  
ORLANDO, FL 32828  
407-207-9088 FAX 407-207-9089  
Certification of Authorization #27471

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**LEGAL DESCRIPTION**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

DATE: 19 DEC 2018
PROJECT NO.: ANC-1
DRAWN BY: JL
CHECKED BY: DMS
SCALE: NTS
SHEET: 2 OF 40

F:\ANC1\CAD\Plans\seth\final plan - lot 113 GENERAL NOTES PLAN.dwg, 12/18/2018 7:08:33 PM

**GENERAL NOTES**

- ALL CONSTRUCTION SHALL CONFORM WITH CITY OF APOPKA ENGINEERING STANDARDS AND F.D.O.T. STANDARDS FOR ROAD & BRIDGE CONSTRUCTION.
- THE CONTRACTOR SHALL COMPLY WITH THE LATEST EDITION OF THE FOOT DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS USING THE FOLLOWING, BUT NOT LIMITED TO, ITEMS:  
F.D.O.T. INDEX 209 - STRUCTURE BOTTOMS TYPE A AND B  
F.D.O.T. INDEX 201 - SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS  
F.D.O.T. INDEX 200 - CURB INLET TYPES TYPE A, B, C & D  
F.D.O.T. INDEX 231 - DITCH BOTTOM INLET TYPE B  
F.D.O.T. INDEX 232 - DITCH BOTTOM INLET TYPES C, D, E & H  
F.D.O.T. INDEX 240 - BOXWORK FOR OUTLET CONTROL STRUCTURES  
F.D.O.T. INDEX 272 - CROSS DRAIN INTERIOR END SECTION  
F.D.O.T. INDEX 273 - SIDE DRAIN EXTERIOR END SECTION  
F.D.O.T. INDEX 6011 - C-1-P GRANTY WALL
- THE CONTRACTOR SHALL COMPLY WITH CITY OF APOPKA STANDARDS AND SPECIFICATIONS FOR STRIPPING, CLEANING, CRACKING, GRADING, BACKFILL, AND EMBANKMENT PREPARATION.
- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ACQUIRE THE NECESSARY RIGHT-OF-WAY UTILIZATION PERMITS AND PROVIDE FOR THE SAFETY OF LOCAL TRAFFIC DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH EXISTING ROAD RIGHT-OF-WAYS WITH THE CITY OF APOPKA TRAFFIC ENGINEER.
- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS AND OBTAIN IN-HAND BEFORE BEGINNING CONSTRUCTION. COPIES OF ALL PERMITS SHALL BE PROVIDED TO CITY OF APOPKA.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL INSPECTION CRITERIA AND SCHEDULES, AND FOR SIGNING SAID INSPECTIONS.
- THE CONTRACTOR SHALL PREPARE AND SUBMIT TO THE ENGINEER A PROJECT SCHEDULE (BAR GRAPH) AND UPDATE SAID SCHEDULE AS A WORKING BASIS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFYING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION, AND FOR NOTIFYING THE VARIOUS UTILITY PROVIDERS TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION, TEMPORARY DESIPTION OF SERVICE, OR CLARIFICATION OF ACTIVITY REQUIREMENTS. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THESE PLANS OR FIELD LOCATED. ALL UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED BY THE RESPECTIVE UTILITY PROVIDERS AND THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY PROVIDER DURING RELOCATION OPERATIONS. ANY DELAY OR INCONVENIENCE BY THE VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.
- THE LOCATION OF ALL EXISTING UTILITIES, STORM DRAINAGE SYSTEMS AND TOPOGRAPHIC FEATURES SHOWN ON THESE PLANS SHALL BE THE BEST INFORMATION AND ARE PROVIDED FOR THE GUIDANCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. SHOULD A DISCREPANCY ARISE BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, WHICH WOULD AFFECT THE EXECUTION OF THESE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- THE CONTRACTOR SHALL CONTROL HIS OPERATIONS AND THOSE OF HIS SUBCONTRACTORS, AND ALL SUPPLIERS TO ASSURE THE LEAST INCONVENIENCE TO THE TRAVELING PUBLIC. THE CONTRACTOR SHALL MAINTAIN FREE AND UNRESTRICTED MOVEMENT OF VEHICULAR TRAFFIC AND SHALL LIMIT HIS OPERATIONS FOR THE SAFETY AND CONVENIENCE OF THE TRAVELING PUBLIC UNDER ALL CIRCUMSTANCES, SAFETY SHALL BE THE MOST IMPORTANT CONSIDERATION.
- PRIOR TO COMMENCING WORK THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL BARRICADES, WARNING SIGNS, AND MARKINGS FOR HAZARDS, NECESSARY TO PROTECT THE PUBLIC AND THE WORK, AND THE CONTROL OF TRAFFIC IN REASONABLE CONFORMITY WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS OR AS DIRECTED BY THE CITY OF APOPKA TRAFFIC ENGINEER, SUCH AS TO EFFECTIVELY PREVENT ACCIDENTS IN ALL PLACES WHERE THE WORK CAUSES OBSTRUCTIONS TO THE NORMAL TRAFFIC OR CONSTITUTES IN ANY WAY A HAZARD TO THE PUBLIC.
- ALL WORK AND ALL MATERIALS FURNISHED SHALL BE IN REASONABLE CLOSE CONFORMITY WITH THE LINES, GRADINGS, CROSS SECTIONS, CROSS SECTIONS, DIMENSIONS, MATERIAL REQUIREMENTS, AND TESTING REQUIREMENTS THAT ARE SPECIFIED IN THE CONTRACT, PLANS OR SPECIFICATIONS.
- THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE PROCESSES AND GUIDELINES ESTABLISHED BY THE CITY OF APOPKA FOR THE PRESERVATION OF ALL PUBLIC AND PRIVATE PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE OR INJURY TO PROPERTY OF ANY CHARACTER, DURING THE EXECUTION OF THIS WORK, RESULTING FROM ANY OPERATION OF MACHINERY, EQUIPMENT, OR METHOD OF EXECUTING THE WORK, OR AT ANYTIME DUE TO DEFECTIVE WORK OR MATERIALS.
- IN OTHER AREAS WHICH REQUIRE FILL MATERIAL, THE CONTRACTOR WILL STRIP OR OTHERWISE REMOVE ALL VEGETATION, BRUSH, HEAVY SOILS, HEAVY GROWTH OF GRASS, DECAYED VEGETATIVE MATTER, RUBBER, AND ANY OTHER DELETERIOUS MATERIAL BEFORE CONSTRUCTION IS STARTED. IMMEDIATELY PRIOR TO THE PLACING OF FILL MATERIALS, THE ENTIRE AREA UPON WHICH FILL IS TO BE PLACED, SHALL BE SCARIFIED IN A DIRECTION APPROXIMATELY PARALLEL TO THE AXIS OF FILL. THE SOILS ENGINEER SHALL APPROVE THE AREAS PRIOR TO PLACEMENT OF FILL.
- ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE MINIMUM CLASS III.
- DURING CONSTRUCTION, NO DIRECT DISCHARGE OF WATER TO DOWNSTREAM RECEIVING WATERS WILL BE ALLOWED. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER QUALITY, AND SHALL ROUTE DISCHARGE WATER IN SUCH A MANNER TO ADEQUATELY REMOVE SILT PRIOR TO RUNOFF FROM SITE.
- THE CONTRACTOR SHALL PROVIDE THE ENGINEER 24 HOUR ADVANCE NOTIFICATION FOR THE FOLLOWING CONSTRUCTION AND OBSERVATION ACTIVITIES:  
1. STORM DRAINAGE LAMPING  
2. PRE-TIME OBSERVATION  
3. FINAL OBSERVATION
- THE ENGINEER RESERVES THE RIGHT TO REQUIRE THE CONTRACTOR TO UNCOVER, RETEST AND/OR PERFORM ANY ACTION NECESSARY TO ENSURE THAT THE IMPROVEMENTS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL EQUALLY WITH ALL FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS CONTROLLING POLLUTION OF THE ENVIRONMENT.
- THE CONTRACTOR SHALL SUBMIT AND RECEIVE APPROVAL OF THE EROSION CONTROL PLAN PRIOR TO THE PRE-CONSTRUCTION MEETING.
- ANY FUEL STORAGE AREAS SHALL HAVE PRIOR OWNER'S APPROVAL AND APPROPRIATE MEASURES SHALL BE TAKEN TO INSURE PROTECTION OF GROUNDWATER AND SOIL RESOURCES.
- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN A COPY OF THE GEOTECHNICAL ENGINEER'S REPORT FOR THIS PROJECT FROM ARCO NATIONAL CONSTRUCTION-AG, INC. AND MEET THE GEOTECHNICAL ENGINEER'S REQUIREMENTS FOR SOIL PREPARATION OF THE SITE.
- THE CONTRACTOR SHALL COORDINATE ALL BACKFILL OPERATIONS WITH THE RESIDENT SOILS ENGINEER.
- THE CONTRACTOR SHALL INSURE THAT PROPER SOIL DENSITIES ARE ACHIEVED FOR PLACEMENT OF ALL RECLAIMED/EXTRA FILL MATERIALS, RETAINING WALLS, AND IN GENERAL, ANY FOOTING DESCRIBED ON THESE PLANS. IT WILL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SUFFICIENT SOILS TESTING HAS BEEN PERFORMED PRIOR TO CONSTRUCTION. ALL ORGANIC SOILS DISCOVERED IN BUILDING FOOTPRINT AREA ARE TO BE REMOVED AND REPLACED WITH SUITABLE FILL MATERIAL.
- ALL FILL SHALL BE COMPACTED TO 95% MAX. DENSITY, ASTM D-1586.
- CONTACT THE TOP 24 INCHES OF UTILITY TRENCHES WITHIN FUTURE ROADMWAYS AREAS TO MARK OF THE WOODED PROCTOR DESIGN WITH OTHER AREAS TO BE EXTERIOR TO THE SITE.
- ALL MITERED END SECTIONS SHOWN IN THESE PLANS ARE INCLUDED IN THE PIPE LENGTHS.
- AREAS THAT ARE PART OF DRAINAGE CONVEYANCES AND SLOPES 3:1 OR STEEPER SHALL BE SOODED FROM THE TOP OF BANK DOWN TO THE BOTTOM WATER ELEVATION ON TWO (2) FEET PAIR THE TOP OF SLOPE. SEE PLANS FOR SECTIONS AND DETAILS.

29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL RETENTION AND DETENTION FACILITIES AND ALL LANDSCAPE BUFFERS, THROUGH THE DURATION OF THE PROJECT, AND UNTIL THE WORK IS ACCEPTED BY THE OWNER. ALL DISRUPTED AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION.

30. RECORD DRAWINGS: AS-BUILT MEASUREMENTS SHALL BE MADE BY A REGISTERED LAND SURVEYOR AND REVIEWED BY THE CONTRACTOR. AT THE END OF CONSTRUCTION, THE CONTRACTOR WILL PROVIDE ONE SET OF DRAWINGS SHOWING ALL CHANGES MADE IN WATERPROOF FLD WITH THE FOLLOWING CONTRACT IDENTIFICATION EXECUTED ON EACH SHEET:

THE CONTRACTOR:

HEREBY CERTIFIES TO THE OWNER THAT IMPROVEMENTS COVERED BY THIS DRAWING AND ALL RELATED DETAILS HAVE BEEN CONSTRUCTED AS INDICATED OR AS MODIFIED BY THE NOTES AND GRAPHICS SHOWN. A NOTE OR GRAPHIC TO THE CONTRARY, THE IMPROVEMENTS HAVE BEEN CONSTRUCTED MEETING INDUSTRY STANDARD TOLERANCES.

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_  
AUTHORIZED CONTRACTOR'S REPRESENTATIVE

31. THE ENGINEER OF RECORD SHALL CONDUCT THE NECESSARY INSPECTIONS OF THE CONSTRUCTION OF THOSE FACILITIES THAT WILL BECOME THE PROPERTY OF, OR COME UNDER THE OPERATION OF CITY OF APOPKA AND SHALL PROVIDE CITY OF APOPKA WITH A CERTIFICATION THAT THE CONSTRUCTION IS IN SUBSTANTIAL COMPLIANCE WITH CITY OF APOPKA STANDARDS. THE CITY OF APOPKA SHALL HAVE THE OPPORTUNITY, BUT NOT THE OBLIGATION, TO CONDUCT IMMEDIATE ADDITIONAL INSPECTIONS IF DEEMED NECESSARY. THE CITY OF APOPKA SHALL RECEIVE COPIES OF THE ENGINEER'S INSPECTION REPORTS, TEST RESULTS, COPIES OF THE ENGINEER'S CERTIFICATIONS OF COMPLETION TO ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, PLUS THE AGENCY'S ACCEPTANCE/TRANSFER TO OPERATING PERMITS FOR THE STORMWATER MANAGEMENT SYSTEM.

32. THE ENGINEER SHALL SUBMIT SIGNED AND SEALED AS-BUILT PLANS TO CITY OF APOPKA IN ACCORDANCE WITH THE CITY OF APOPKA STANDARDS.

33. THE ENGINEER OF RECORD SHALL PROVIDE CITY OF APOPKA WITH A STATEMENT INDICATING THAT ALL CONDITIONS HAVE BEEN COMPLIED WITH REGARDING THE APPROVED PLANS, DEVELOPMENT ORDER AND/OR CONDITIONS OF APPROVAL.

34. CONTRACTOR SHALL SUBMIT TO FDP AND CITY OF APOPKA A NOTICE OF INTENT (NOI), NOTICE OF TERMINATION (NOT) AND STORMWATER POLLUTION PREVENTION PLAN THAT MEETS NPDES PERMIT REQUIREMENTS.

35. ALL ELEVATIONS SHOWN HEREIN ARE BASED ON MVD 26 DATUM.

18. SOILS EXPOSED DURING SITE ALTERATION SHALL BE STABILIZED, AND RUNOFF AND SILTATION SHALL BE DIRECTED TO AREAS APPROVED IN THE EXCAVATION SITE PLAN OR OPERATING PERMIT IN SUCH A MANNER AS TO PREVENT OFF-SITE IMPACTS, PER CITY OF APOPKA LAND DEVELOPMENT.

19. ALL EROSION, AND SEDIMENT CONTROL TO REMAIN IN PLACE AFTER COMPLETION OF CONSTRUCTION AND REMOVED ONLY WHEN AREAS HAVE BEEN STABILIZED.

20. THESE PLANS INDICATE THE MINIMUM EROSION AND SEDIMENT MEASURES REQUIRED FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE RULES, REGULATIONS AND WATER QUALITY GUIDELINES AND MAY NEED TO INSTALL ADDITIONAL CONTROLS.

21. THE CONTRACTOR SHALL BE REQUIRED TO RESPOND TO ALL WATER MANAGEMENT DISTRICT AND/OR FDP INQUIRES, RELATIVE TO COMPLIANCE OF EROSION AND SEDIMENTATION CONTROLS. THE COST OF THIS COMPLIANCE SHALL BE PART OF THE CONTRACT. COPIES OF ALL INQUIRES SHALL BE FORWARDED TO THE ENGINEER FOR REVIEW.

22. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE BEST EROSION AND SEDIMENT CONTROL PRACTICES AS OUTLINED IN THE PLANS SPECIFICATIONS PER ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SRWMD) AND FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) SPECIFICATIONS AND CRITERIA.

23. CONTRACTOR TO REFER TO THE PROJECT SWPPP FOR ADDITIONAL INFORMATION ON EROSION CONTROL MEASURES.

24. SOILS EXPOSED DURING SITE ALTERATION SHALL BE STABILIZED, AND RUNOFF AND SILTATION SHALL BE DIRECTED TO AREAS APPROVED IN THE EXCAVATION SITE PLAN OR OPERATING PERMIT IN SUCH A MANNER AS TO PREVENT OFF-SITE IMPACTS.

25. PRIOR TO EXCAVATION, THE PERIMETER OF THE PERMITTED SOIL EXCAVATION SHALL BE ADEQUATELY STAKED TO DELINEATE THE EXCAVATION. THESE STAKES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE EXCAVATION AND RELOCATION. THE COUNTY ENGINEER MAY REQUIRE A LEGAL DESCRIPTION OF THE SOIL EXCAVATION WHICH IS NECESSARY FOR LEGISLATIVE STAKING AND LOCATION OF THE LAND EXCAVATION.

26. ANNUAL PROGRESS REPORT: THE OPERATOR SHALL FILE ANNUALLY AN ANNUAL PROGRESS REPORT WITH THE CITY ENGINEER, WITHIN FORTY-FIVE (45) DAYS AFTER EACH ANNIVERSARY DATE OF THE SOIL EXCAVATION PERMIT. APPROVAL THIS REPORT SHALL INCLUDE THE FOLLOWING:

- IDENTIFICATION OF LANDS EXCAVATED DURING THE PRECEDING YEAR AND LANDS EXPECTED TO BE EXCAVATED DURING THE CURRENT YEAR.
- DISCUSSION OF THE RECLAMATION PROGRESS FOR EACH AREA WHERE RECLAMATION HAS BEEN COMPLETED IN THE LAST YEAR, OR WHERE RECLAMATION IS IN PROGRESS, A DISCUSSION OF RECLAMATION PLANNED FOR THE CURRENT YEAR.
- A SURVEY PERFORMED BY A LICENSED PROFESSIONAL SURVEYOR SHALL BE SUBMITTED SHOWING THE ELEVATION OF THE EXCAVATION BY RELATION TO THE PROPERTY BOUNDARIES.
- A SUMMARY OF RESULTS OF THE PREVIOUS YEAR'S ENVIRONMENTAL MONITORING PROGRAM, IF RETURNED IN THE OPERATING PERMIT, AND
- THE OPERATOR SHALL ALSO FURNISH COPIES OF ALL RELATED INSPECTION REPORTS NOT PREVIOUSLY FURNISHED WHICH ARE REQUIRED BY STATE OR FEDERAL REGULATORY AGENCIES.

27. CERTIFICATION BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER OR PROFESSIONAL GEOLOGIST FAMILIAR WITH THE OPERATOR'S EXCAVATION ACTIVITIES SHALL CERTIFY IN THE ANNUAL PROGRESS REPORT THAT THE PROJECT IS BEING DEVELOPED AND OPERATED IN STRICT ACCORDANCE WITH THE CONDITIONS SET FORTH IN THE APPROVED SITE PLAN AND PERMIT.

28. FAILURE TO FILE THE REQUIRED ANNUAL PROGRESS REPORT SHALL BE GROUNDS FOR SUSPENSION OF THE PERMIT. A ONE-TIME EXTENSION NOT TO EXCEED 90 DAYS MAY BE GRANTED BY THE COUNTY ENGINEER UPON REQUEST BY THE APPLICANT.

**ANNUAL PROGRESS REPORT, CERTIFICATION, RECLAMATION APPROVAL**

**EROSION AND SEDIMENT CONTROL NOTES**

1. CONTRACTOR TO ENSURE SILT FENCING, SEDIMENT BASINS, CONSTRUCTION ENTRANCE ARE INSTALLED ON SITE PRIOR TO ANY LAND DISTURBANCE, CLEANING AND MASS GRADING ACTIVITIES.

2. WHERE CONSTRUCTION VEHICLE ACCESS ROADS INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT BY TRACKING ONTO THE PAVED SURFACE. CONTRACTOR SHALL PROVIDE A SITE ENTRANCE WITH SOIL TRACKING PREVENTION DEVICE PER FLORIDA AASHTO ROADWAY & TRAFFIC DESIGN STANDARDS. LOCATION(S) IS SHOWN ON THE PLANS. IF CONTRACTOR RELOCATES DRIVEWAYS, THEN THEY NEED TO BE ADDED TO THE SWPPP IMMEDIATELY. IF SEDIMENT IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE THE ROAD SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM THE ROADS BY SWEEPING OR STEERING AND TRANSPORTED TO AN OFF-SITE SEDIMENT CONTROL AREA.

3. THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED.

4. ADDITIONAL ON-SITE EROSION PROTECTION, TO THAT SHOWN ON THESE PLANS, MUST BE PROVIDED TO ENSURE SILT OR DUST DOES NOT LEAVE THE PROJECT PREMISES DUE TO UNDESIRABLE CONDITIONS OR ACCIDENTS.

5. SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN SYSTEM, DITCH, OR CHANNEL. ALL STORM SEWER INLETS THAT ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER CANNOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.

6. CONTRACTOR SHALL INSURE THAT ALL DRAINAGE STRUCTURES, PIPES, ETC. ARE CLEANED OUT, FLOODED WHEN REQUIRED AND IN WORKING ORDER AT TIME OF ACCEPTANCE.

7. SILT FENCES, FILTER BARRIERS, ETC. SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

8. PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES MUST BE PROVIDED TO ENSURE INTENDED PURPOSE IS ACCOMPLISHED. THE CONTRACTOR SHALL BE CONTINUALLY RESPONSIBLE FOR ALL SEDIMENT (WATER OR AIR BORN) LEAVING THE PROPERTY. SEDIMENT CONTROL MEASURES SHALL BE IN GOOD WORKING CONDITION AT THE END OF EACH WORKING DAY.

9. SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFICIENT PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

11. ANY SEDIMENT DEPOSITS REMOVED IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DEPOSITED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.

12. EROSION AND SEDIMENT CONTROL BARRIERS SHALL BE PLACED ADJACENT TO ALL WETLAND AREAS WHERE THERE IS POTENTIAL FOR DOWNSTREAM WATER QUALITY DEGRADATION.

13. AT A MINIMUM, ALL RETENTION/DETENTION BASINS SIDE SLOPES SHALL BE SOILD SOODED. AN ALTERNATIVE LANDSCAPE PLAN THAT PROVIDES STABILIZATION OF THE SIDE SLOPES WILL BE CONSIDERED. ALL EXPOSED AREAS INCLUDING PUBLIC RIGHTS-OF-WAY WITH SLOPES STEEPER THAN 4:1 WILL BE SOILD SOODED, PER CITY OF APOPKA LAND DEVELOPMENT CODE.

14. ANY DISCHARGE FROM DRAINAGE ACTIVITY SHALL BE FILTERED AND CONVEYED TO THE OUTFALL IN A MANNER WHICH PREVENTS EROSION AND TRANSPORTATION OF SUSPENDED SOLIDS TO THE RECEIVING OUTFALL.

15. DRAINAGE PUMPS SHALL NOT EXCEED THE CAPACITY OF THAT WHICH REQUIRES A CONSUMPTIVE USE PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT.

16. ALL DISTURBED AREAS TO BE STABILIZED THROUGH COMPACTION , VEGETATION AND/OR GRASS SOO. ALL FILL SLOPES 3:1 OR STEEPER TO RETAIN STAKED SOILD GRASS SOO.

**MISCELLANEOUS ENGINEER NOTIFICATIONS**

PROVIDE EFFECTIVE TEMPORARY AND PERMANENT EROSION CONTROL FOLLOWING THE REQUIREMENTS OF THE LATEST EDITION OF THE STATE OF FLORIDA F.D.O.T. DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS.

CONTROL FEATURES, METHODS AND CONDITIONS INCLUDED IN THIS CONTRACT INCLUDE THE FOLLOWING AS INDICATED BY AN 'X' IN THE BLANK:

- COORDINATE CONSTRUCTION OF TEMPORARY EROSION CONTROL FEATURES WITH PERMANENT EROSION CONTROL FEATURES.
- CONTROL OPERATIONS WHICH MAY RESULT IN WATER POLLUTION.
- PROVIDE SCHEDULE FOR CLEANING AND GRUBBING, EARTHWORK OPERATIONS AND CONSTRUCTION OF PERMANENT EROSION CONTROL FEATURES AND PROPOSED USE OF TEMPORARY EROSION CONTROL FEATURES.
- LIMITATION OF EXPOSURE OF ERODIBLE EARTH WITHOUT TEMPORARY OR PERMANENT CONTROL FEATURES IS \_\_\_\_\_ SF.
- TEMPORARY GRASSING
- TEMPORARY SOO
- TEMPORARY MULCHING
- SANDWASHING
- SLOPE DRAINS
- SEDIMENT BASINS
- ARTIFICIAL COVERINGS
- BERMS
- GRADED HAY OR STRAW
- TEMPORARY SALT FENCES AND STAKED SALT BARRIERS
- FLOATING SILT BARRIERS
- REMOVE TEMPORARY EROSION CONTROL FEATURES
- MAINTAIN PERMANENT & TEMPORARY EROSION CONTROL FEATURES

17. THIS CONTRACT DESIGN HAS BEEN APPROVED BY THE OWNER AND REGULATORY AGENCIES HAVING AN INTEREST IN EROSION ADJACENT. IN ITS FINAL FORM THE DESIGN MEETS OR EXCEEDS THE MINIMUM STANDARDS. ALL TEMPORARY EROSION CONTROL FEATURES REQUIRED DURING CONSTRUCTION SHALL BE CONSTRUCTED BY THE CONTRACTOR, AND THE COST THEREOF INCLUDED IN THE CONTRACT SUM AS A REGULAR OBLIGATION INCIDENTAL TO THE WORK.

19. EACH MITERED END SECTION CALLED FOR IN THE PLANS SHALL INCLUDE GEOMETRIC TYPE (W4 87), MINIMUM 8' x 8', FOR PERMANENT EROSION PROTECTION.

NOTE:  
CONTRACTOR TO OBTAIN THE GUIDANCE OF THE REFERENCED GEOTECHNICAL ENGINEER INVESTIGATION REPORT OR INDICATE WHETHER ON-SITE GEOTECHNICAL ENGINEER SHALL DETERMINE DEPTH OF DEMOLITION AND/OR REMOVAL OF UNSUITABLE FILL.

**MAINTENANCE OF TRAFFIC (MOT)**

- MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION AND REVISIONS) AND THE FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN STANDARDS (LATEST EDITION AND REVISIONS)
- ALL RESIDENTIAL/BUSINESS ACCESS SHALL BE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE RESIDENTS/BUSINESSES AFFECTED BY CONSTRUCTION ACTIVITIES, ONE (1) WEEK IN ADVANCE OF THE START OF ANY PHASE OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE COPIES OF THE NOTIFICATION TO THE TRAFFIC CONTROL MANAGER FOR DISTRIBUTION.
- THE CONTRACTOR SHALL NOTIFY THE ORANGE COUNTY SCHOOL BOARD, SAFETY MANAGER, ONE (1) WEEK IN ADVANCE OF THE START OF ANY PHASE OF CONSTRUCTION TO COORDINATE SCHOOL BUS RE-ROUTING.
- ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE NEW OR LIKE NEW CONDITION. ALL SIGNS SHALL BE PROMPTLY MAINTAINED UNLESS OTHERWISE INDICATED.
- DURING NON-MORNING HOURS, NO COMPANY, VEHICLES OR MATERIAL SHALL BE PARKED OR STORED WITHIN THE CLEAR ZONE OF HIGHWAY OPEN TO TRAFFIC.
- EXISTING REGULATORY AND WARNING SIGNS ARE TO BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE NOTED.
- PEDESTRIAN CONTROL SHALL BE MAINTAINED ON ONE SIDE OF THE ROAD AT ALL TIMES. IF UNABLE TO DO SO, THE CONTRACTOR SHALL PROVIDE TEMPORARY WALKWAYS, BOARDWALKS AND/OR TEMPORARY CONCRETE SIDEWALKS.
- DELIVERY TRUCKS SHALL NOT BLOCK TRAFFIC.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING EACH EMPLOYEE SUPERVISING THE SELECTION AND PLACEMENT OF MAINTENANCE OF TRAFFIC (MOT) CONTROL DEVICES SHALL BE PROPERLY TRAINED BY ATTENDING AND SUCCESSFULLY COMPLETING A FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) APPROVED MOT COURSE. THE TRAINING SHALL BE AT A LEVEL APPROPRIATE TO THE EMPLOYEE'S LEVEL OF INVOLVEMENT. COPIES OF CERTIFICATIONS SHALL BE PROVIDED TO THE CITY OF APOPKA TRANSPORTATION ENGINEERING DIVISION PRIOR TO IMPLEMENTING ANY PHASE OF MOT.
- THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL SUPERVISOR (TCS) WHO IS RESPONSIBLE FOR INITIATING, INSTALLING AND MAINTAINING ALL TRAFFIC CONTROL DEVICES.
- THE TCS SHALL BE AVAILABLE ON A 24-HOUR PER DAY BASIS, PARTICIPATE IN ALL CHANGES TO TRAFFIC CONTROL AND REVIEW THE PRODUCT ON A DAY-TO-DAY BASIS.
- THE TCS SHALL BE PRESENT DURING THE SETUP OF THE TRAFFIC CONTROL PLAN AND ALL SUBSEQUENT PHASES OF MOT.
- THE TCS SHALL IMMEDIATELY CORRECT ALL OFFSHOOTS.
- THE CONTRACTOR SHALL ENSURE THE TCS IS AVAILABLE ON SITE WITHIN 45 MINUTES OF NOTIFICATION OF AN EMERGENCY SITUATION AND IS PREPARED TO RESPOND TO AND CORRECT THE TRAFFIC CONTROL OR PROVIDE ALTERNATE ARRANGEMENTS FOR CORRECTIVE ACTIONS.
- THE TCS SHALL BE RESPONSIBLE FOR PERFORMING WEEKLY, DAYTIME AND NIGHTTIME INSPECTIONS OF ALL TRAFFIC CONTROL DEVICES, TRAFFIC FLOW, PEDESTRIAN, BICYCLIST MOVEMENT THROUGH THE WORK AREA AND BUSINESS ACCOMMODATIONS.
- THE PERMITTEE SHALL SUBMIT A SIGNED, SEALED AND DATED TOPOGRAPHIC SURVEY TO INDICATE TOTAL CUBIC YARDS OF MATERIAL EXCAVATED OR OTHER ACCEPTABLE CALCULATIONS OF THE GROSS VOLUME OF MATERIAL EXCAVATED OR OTHER ACCEPTABLE CALCULATIONS OF THE GROSS VOLUME OF MATERIAL EXCAVATED. THE PERMITTEE SHALL SUBMIT THE BALANCE OF PAYMENT IN FULL FOR THE TOTAL CUBIC YARDS OF MATERIAL EXCAVATED.
- THE RELEASED FINANCIAL SECURITY SHALL BE RETURNED TO THE PERMITTEE WITHIN THIRTY (30) DAYS OF DDC APPROVAL.
- WAIVER  
THE COUNTY MANAGER MAY WAIVE CERTAIN PROVISIONS AND CRITERIA WHICH WOULD IMPOSE UPON THE APPLICANT AN UNREASONABLE AND UNNECESSARY OR EXCEPTED BY THE COUNTY MANAGER SHALL NOT REQUIRE ANY WAIVER THAT WOULD ADVERSELY AFFECT ANY ADJACENT PROPERTY OR THE PUBLIC.

**DEVELOPMENT AND OPERATIONS STANDARDS**

- POINT & NON-POINT SOURCE DISCHARGES**  
POINT AND NON-POINT SOURCE DISCHARGES OF WATER OR LIQUID WASTE INTO WATERS OF THE STATE ARE PROHIBITED UNLESS APPROVED BY ALL APPLICABLE LOCAL, STATE AND FEDERAL AGENCIES.
- GROUNDWATER**  
A. FLOODING & SURFICIAL AQUIFER WITHDRAWALS  
GROUNDWATER WITHDRAWALS SHALL NOT ADVERSELY IMPACT, DUE TO LOWERING OF PORENOMETER LEVELS, THE FLORIDA OR SURFICIAL AQUIFER BEYOND THE BOUNDARIES OF THE EXCAVATION.  
B. MONITORING  
IN ORDER TO ESTABLISH BASELINE CONDITIONS AND TO EVALUATE POTENTIAL IMPACTS, THE MONITORING OF GROUNDWATER SYSTEMS, SURFICIAL AND FLORIDA, WILL BE EVALUATED ON A CASE-BY-CASE BASIS AND THE NEED FOR ON-SITE SAMPLING OR OBSERVATION WELLS SHALL BE DETERMINED BY THE COUNTY MANAGER. WELLS ESTABLISHED FOR POTABLE WATER SUPPLY OR AS PART OF THE ISRO OPERATION WILL BE CONSTRUCTED TO ENABLE SAMPLING OF THE AQUIFER FROM WHICH THE WATER IS DRAWN.  
C. CONSIDERATIONS  
SOIL EXCAVATIONS SHALL BE STRICTLY SOILMENTED AND RESTRICTED CONSISTENT WITH THE CONSIDERATIONS DISCUSSED BELOW. A DETAILED SITE SPECIFIC HYDRO GEOLOGIC STUDY SHALL BE SUBMITTED THAT WOULD SHOW ANY POTENTIAL IMPACT OF THE EXCAVATION ON GROUNDWATER RESOURCES.  
1. AREAS SUSCEPTIBLE TO GROUNDWATER CONTAMINATION WITH A DRASTIC INDEX OF GREATER THAN 17% OR WITHIN A QUANTER OF A MILE FROM A CLASS I AND CLASS II LANDFILL. A STUDY SHALL BE SUBMITTED EVALUATING THE SITE SPECIFIC SHAKOKE POTENTIAL AND GROUNDWATER CONTAMINATION ASSESSMENT OF THE PROPOSED SOIL EXCAVATION.  
2. AREAS WHERE POTENTIAL SHAKOKE DEVELOPMENT IS LIKELY. EXCAVATION SHALL NOT BREACH THE SEMI-CONFINING LAYER BENEATH THE SURFICIAL AQUIFER, A MINIMUM THICKNESS OF THE SOIL-CONFINING UNIT MUST REMAIN BENEATH THE BASE OF THE EXCAVATION AT ALL TIMES, AS TO BE DETERMINED BY A REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEER.
- SURFACE WATER**  
A. WITHDRAWALS  
WATER SHALL NOT BE DRAWN FROM SURFACE WATER BODIES UNLESS SPECIFICALLY APPROVED IN THE PERMIT. WATER SHALL ONLY BE WITHDRAWN AFTER A THOROUGH ANALYSIS OF THE FLOW AND SURFACE WATER CONDITIONS SHALL BE LIMITED TO QUANTITIES NOT DETRIMENTAL TO DOWNSTREAM PROPERTY OWNERS OR THE ENVIRONMENT, GENERALLY.  
B. STABILIZATION  
IT SHALL BE THE GENERAL INTENT OF THIS CHAPTER NOT TO PERMIT THE RELOCATION OF NATURAL WATER BODIES, WETLAND AREAS OR WATER SUPPLY WELLS. SHALL BE TERMINATED UNLESS SUCH AREAS AS A SATISFACTORY PLAN IS DEVELOPED, APPROVED BY THE COUNTY, AND IMPLEMENTED IN ORDER TO MAINTAIN NATURAL WATER LEVELS IN SUCH AREAS. A DEMOLITION PERMIT MUST BE SUBMITTED BY THE CONTRACTOR TO THE APPROPRIATE WATER MANAGEMENT DISTRICT.  
C. OTHER RESOURCES  
1. ARCHAEOLOGICAL AND HISTORICAL SITES, CULTURAL AND BURIAL GROUNDS SHALL BE PRESERVED IN ACCORDANCE WITH THE PROCEDURES SET FORTH IN THE PERMIT. THE STATE DIVISION OF ARCHIVES, HISTORY AND RECORDS MANAGEMENT SHALL BE CONSULTED TO DETERMINE WHETHER ANY SUCH SITES ARE LOCATED ON THE SITE.  
2. MAXIMUM PRACTICABLE EFFORTS SHALL BE MADE TO PROTECT SPECIEM TREES, HABITATS OF DESIGNATED SPECIES OF WILDLIFE, VEGETATION, WETLAND AREAS AND ENVIRONMENTALLY SENSITIVE AREAS IN ACCORDANCE WITH OTHER PROVISIONS OF THIS ARTICLE AND THE COMPREHENSIVE PLAN. THESE AREAS SHALL BE DESIGNATED ON THE EXCAVATION SITE PLAN AND LEFT UNDISTURBED.  
3. EXCAVATION ACTIVITY SHALL BE CONDUCTED SO AS TO CONTROL THE GENERATION AND OFF-SITE MIGRATION OF FUGITIVE DUSTS AND PARTICLES. ALL AREAS IN WHICH SUCH DUSTS OR PARTICLES MAY BE GENERATED SHALL BE KEPT WET, TREATED WITH CHEMICAL DUST SUPPRESSANTS, OR CONTROLLED IN ANOTHER MANNER TO REDUCE THE POTENTIAL FOR THEIR OFF-SITE TRANSPORT. ATGERSBERG DISCHARGES FROM PROCESSING AND DRYING EQUIPMENT SHALL COMPLY WITH ALL APPLICABLE STATE, FEDERAL AND LOCAL LAWS TO MINIMIZE DUST AND TO PROVIDE THE DEPOSIT OF SOIL EXCAVATION MATERIAL ON PAVED ROADS. TRUCKS SHALL BE COVERED WITH TIGHT TAILGATES LATCHED. DIRT ROAD SEGMENTS OF THE DESIGNATED SHALL ROUTE SHALL REMOVE REGULAR MATERIAL, AS NECESSARY, TO MINIMIZE DUST GENERATED BY HAULING ACTIVITIES.  
4. SOILS EXPOSED DURING SITE ALTERATION SHALL BE STABILIZED, AND RUNOFF AND SILTATION SHALL BE DIRECTED TO AREAS APPROVED IN THE EXCAVATION SITE PLAN OR OPERATING PERMIT IN SUCH A MANNER AS TO PREVENT OFF-SITE IMPACTS.  
5. ACTIVITY WITH THE EXCEPTION OF APPROVED FEAT AND MUCK MOUND, SHALL NOT BE CONDUCTED WITHIN THE 100-YEAR FLOOD PLAIN OF WATERWAYS, LAKES OR STREAMS, IF SUCH EXCAVATION ACTIVITY WOULD HAVE AN ADVERSE EFFECT ON THE 100-YEAR FLOOD PLAIN. FLOOD PLAIN ELEVATIONS MUST BE BASED UPON THE INFORMATION FROM THE U.S. GEOLOGICAL SURVEY AND IN CONFORMANCE WITH APPLICABLE WATER MANAGEMENT DISTRICTS OR THE FEDERAL EMERGENCY MANAGEMENT AGENCY. ALTERNATIVES SHALL BE PROVIDED BY THE APPLICABLE WATER MANAGEMENT DISTRICT AND IN COMPLIANCE WITH OTHER PROVISIONS OF THIS ORDINANCE.  
6. AN OPERATOR SHALL NOT BURN, PILE OR FLY AROUND THE CONSTRUCTION, PLANT, OR OTHER PUBLIC PROPERTIES, OR OTHER PUBLIC PROPERTY, OR WATER BODIES, OR UPON ANY ADJACENT PROPERTY. MATERIALS IN SUCH WAY THAT NORMAL EROSION OR SLIDES, BROUGHT ABOUT BY NATURAL PHYSICAL CAUSES, WILL PROMPT SUCH MATERIALS TO MOVE ONTO PUBLIC ROADSWAYS, OR OTHER PUBLIC PROPERTY, INTO WATER BODIES, OR UPON ANY ADJACENT PROPERTY.  
7. ALL HAZARDOUS WASTE MATERIALS INTENDED TO BE STORED OR USED ON-SITE, INCLUDING PETROLEUM BASED PRODUCTS, SHALL BE REPORTED TO THE DEPARTMENT OF ENVIRONMENTAL PROTECTION PRIOR TO STORAGE. ALL HAZARDOUS WASTES GENERATED BY ACTIVITIES AT THE SITE SHALL BE REPORTED TO THE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THE APPROPRIATE WATER MANAGEMENT DISTRICT. INCREASES TO AMBIENT NOISES, RESULTING FROM MINING OPERATIONS, SHALL NOT CAUSE A PUBLIC HARM AS MEASURED AT THE PERMITTEE'S PROPERTY LINE AND IN ACCORDANCE WITH THE CRITERIA ESTABLISHED BY THE CITY OF APOPKA RULES, REGULATIONS AND ORDINANCES. FOR SOIL EXCAVATION ACTIVITIES GENERATE NOISE IN EXCESS OF THAT ALLOWED BY LOCAL, STATE OR FEDERAL LAWS.  
8. BLASTING OR OTHER USE OF EXPLOSIVES SHALL NOT BE PERFORMED WITHOUT PROPER PERMITS FROM THE STATE FIRE MARSHALL AND SHALL BE FULLY OUTLINED IN THE EXCAVATION PERMIT.  
9. THE CONTRACTOR SHALL BE COMPENSATED ONLY FROM MONDAY THROUGH SATURDAY. OUTLIEK HOURS, SHOULD THE CITY RECEIVE COMPLAINTS FROM NEARBY RESIDENTS ABOUT NOISE OR VIBRATION FROM BLASTING, THE CITY MAY REQUIRE THE OPERATOR TO NOTIFY ADJACENT RESIDENTS PRIOR TO FUTURE BLASTING.  
10. OPERATIONS SHALL BE PERFORMED IN A MANNER THAT WILL PREVENT VIBRATIONS OF THE SOIL FROM REACHING A MAGNITUDE SUFFICIENT TO CAUSE DAMAGE TO RESIDENTS OR PROPERTY OUTSIDE THE PERMITTED EXCAVATION SITE. SHOULD THE COUNTY RECEIVE COMPLAINTS FROM ADJACENT RESIDENTS OR LANDOWNERS, THE CITY MAY REQUIRE MANAGEMENT BY A BLAST MONITORING DEVICE AND A REPORT OF THE FINDINGS TO THE CITY DEMONSTRATING THAT THE BLAST HAS NOT AND WILL NOT CAUSE DAMAGE TO RESIDENTS OR PROPERTY OUTSIDE THE OPERATOR'S PROPERTY.  
11. THE SOIL EXCAVATION SHALL COMPLY WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) RECLAMATION REQUIREMENTS FOR SOIL RESOURCES OTHER THAN PHOSPHATE, LAMOSTONE, HEAVY METALS, AND OTHERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND SUBMITTING PROOF OF NOTIFICATION TO FDP IN ACCORDANCE WITH FLORIDA STATUTES CHAPTER 378.

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DATE		BY		DESCRIPTION	

REVISIONS

DATE BY DESCRIPTION

DATE BY DESCRIPTION

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

980

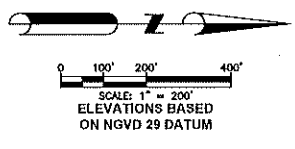
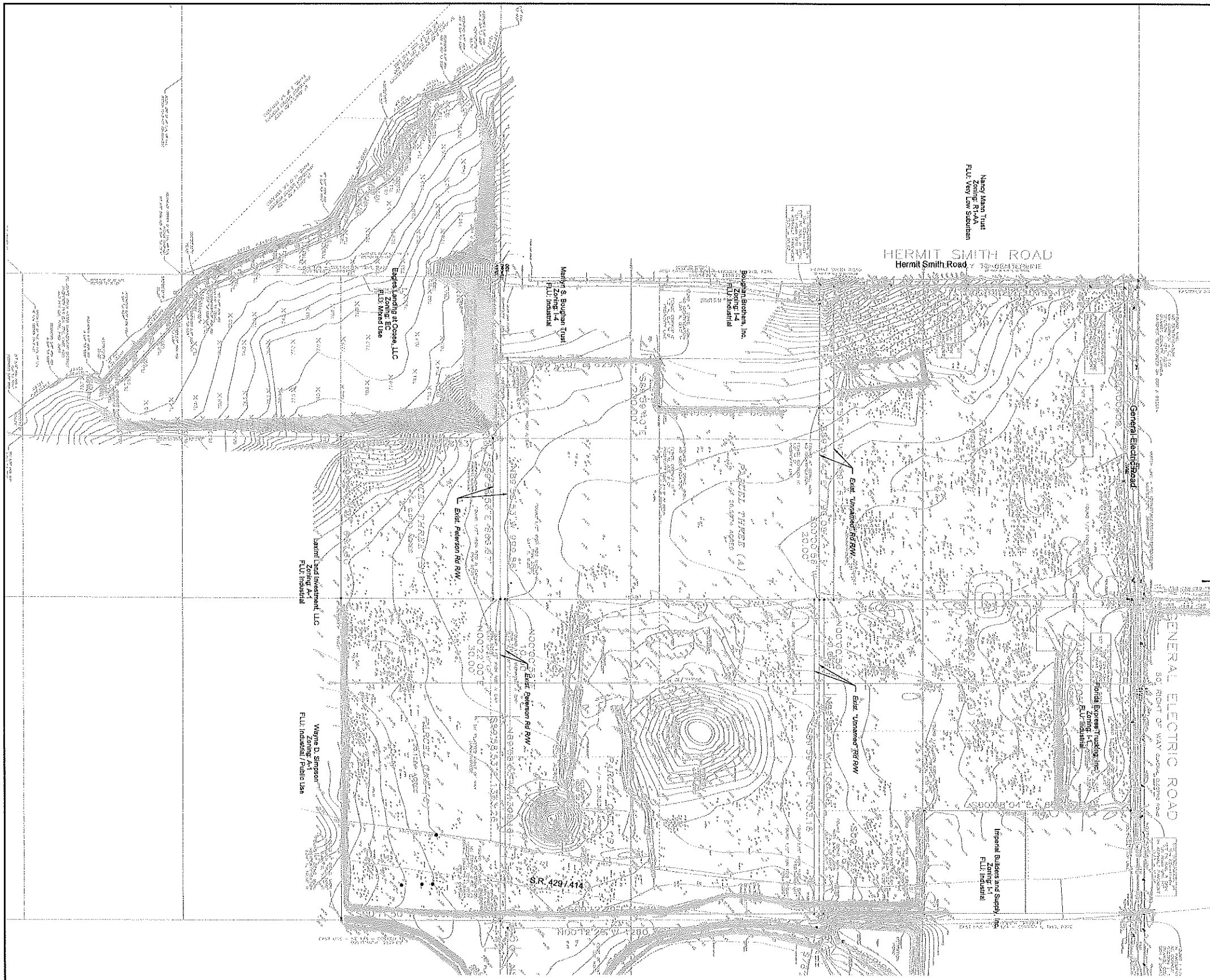
**GENERAL NOTES PLAN**

MID-FLORIDA LOGISTICS PARK - LOT 1

APOPKA, FLORIDA

DATE: 19 DEC 2018  
PROJECT NO.: ANC-1  
DRAWN BY: JL  
CHECKED BY: DMS  
SCALE: NTS  
SHEET: 3 OF 40

F:\ANCI\CAD\Plan\seth\final plan - lot 1\4 EXISTING CONDITIONS PLAN.dwg,12/16/2018 11:07:10 AM



**LEGEND:**

KEY	BOTANICAL NAME	COMMON NAME	SIZE
	Quercus Virginiana	Live Oak	10'-12' Ht. 8'-10' Spd., 65 gal. 3" DBH 6' Clr. Trk.
	S. Babylonica	Soble Palm	10'-12' Ht. Clear Trunk 3" Caliper DBH

Total Tree Inches on-site (pre-development) 2,202



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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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48274

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**EXISTING CONDITIONS PLAN**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE:	19 DEC 2018
PROJECT NO.:	ANG-1
DRAWN BY:	JL
CHECKED BY:	DMS
SCALE:	1"=200'
SHEET:	4 OF 40

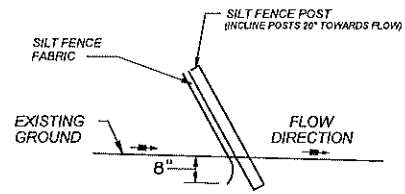
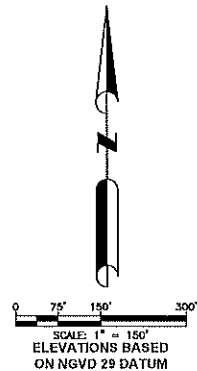


**EROSION AND SEDIMENT CONTROL NOTES**

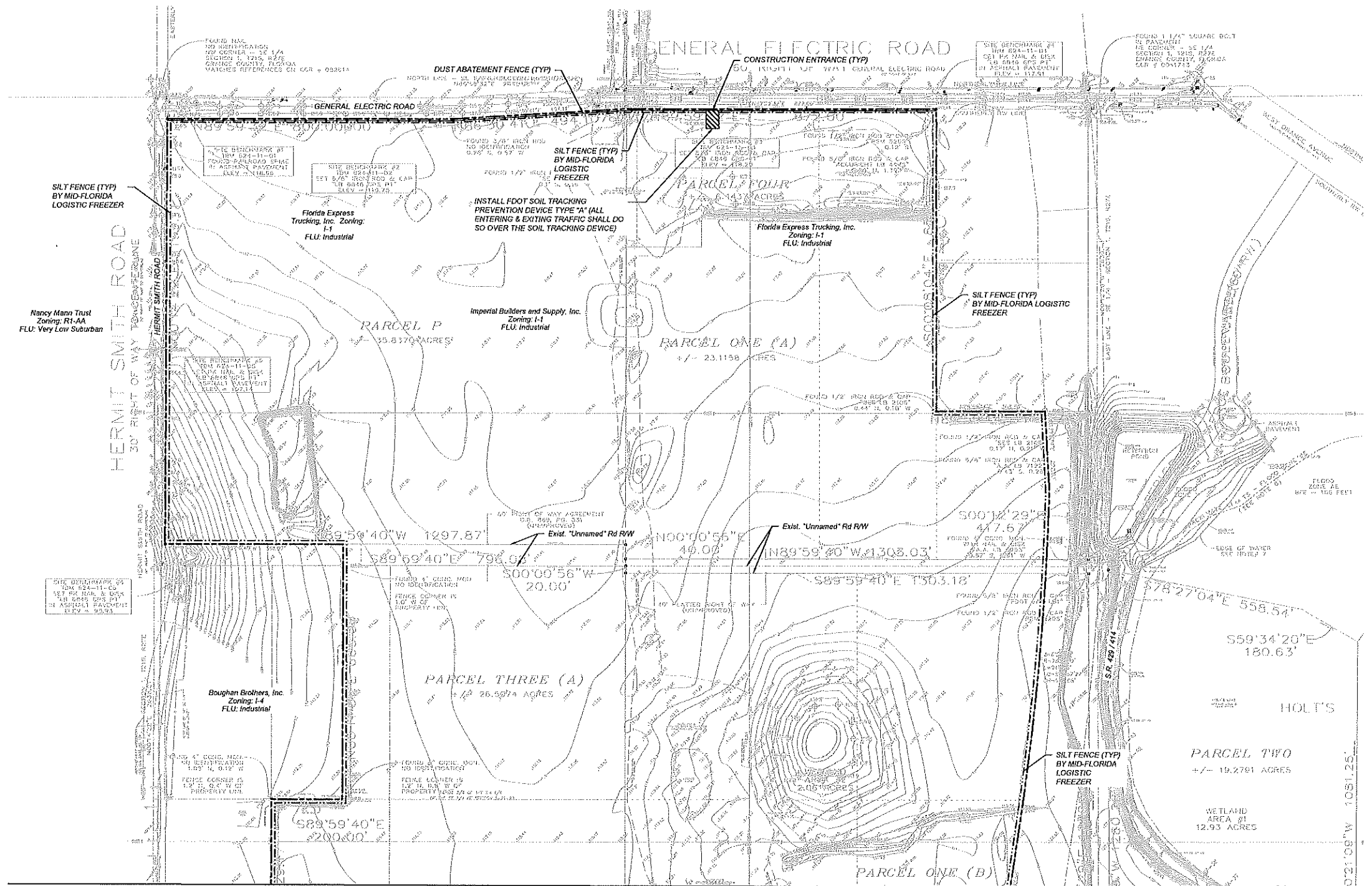
1. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING SILT FROM SITE IF NOT REUSABLE ON-SITE AND ASSURING PLAN ALIGNMENT AND GRADE IN ALL DITCHES AND SWALES AT COMPLETION OF CONSTRUCTION.
2. THE LANDSCAPER IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED.
3. ADDITIONAL PROTECTION - ON-SITE PROTECTION IN ADDITION TO THE ABOVE MUST BE PROVIDED THAT WILL NOT PERMIT SILT TO LEAVE THE PROJECT CONFINES DUE TO UNSEEN CONDITIONS OR ACCIDENTS.
4. CONTRACTOR SHALL INSURE THAT ALL DRAINAGE STRUCTURES, PIPES, ETC. ARE CLEANED OUT AND WORKING PROPERLY AT TIME OF ACCEPTANCE.
5. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
6. SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
7. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-THIRD THE HEIGHT OF THE BARRIER.
8. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.
9. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE BEST EROSION AND SEDIMENT CONTROL PRACTICES AS OUTLINED IN THE PLANS, SPECIFICATIONS AND ST. JOHNS RIVER WATER MANAGEMENT DISTRICT SPECIFICATIONS AND CRITERIA.
10. FOR ADDITIONAL INFORMATION ON SEDIMENT AND EROSION CONTROL REFER TO "THE FLORIDA DEVELOPMENT MANUAL - A GUIDE TO SOUND LAND AND WATER MANAGEMENT" FROM THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION (F.D.E.R.) CHAPTER 6.
11. EROSION AND SEDIMENT CONTROL BARRIERS SHALL BE PLACED ADJACENT TO ALL WETLAND AREAS WHERE THERE IS POTENTIAL FOR DOWNSTREAM WATER QUALITY DEGRADATION. SEE DETAIL SHEET FOR TYPICAL CONSTRUCTION.
12. ALL DISTURBED AREAS SHALL BE GRASSED, FERTILIZED, MULCHED AND MAINTAINED UNTIL A PERMANENT VEGETATIVE COVER IS ESTABLISHED.
13. SOD SHALL BE PLACED IN AREAS WHICH MAY REQUIRE IMMEDIATE EROSION PROTECTION TO ENSURE WATER QUALITY STANDARDS ARE MAINTAINED.
14. ANY DISCHARGE FROM DEWATERING ACTIVITY SHALL BE FILTERED AND CONVEYED TO THE OUTFALL IN A MANNER WHICH PREVENTS EROSION AND TRANSPORTATION OF SUSPENDED SOLIDS TO THE RECEIVING OUTFALL.
15. DEWATERING PUMPS SHALL NOT EXCEED THE CAPACITY OF THAT WHICH REQUIRES A CONSUMPTIVE USE PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT.
16. ALL DISTURBED AREAS TO BE STABILIZED THROUGH COMPACTION, SILT SCREENS AND GRASSING. ALL FILL SLOPES 3:1 OR STEEPER TO RECEIVE STAKED SOLID SOD.
17. ALL DEWATERING, EROSION, AND SEDIMENT CONTROL TO REMAIN IN PLACE AFTER COMPLETION OF CONSTRUCTION AND REMOVED ONLY WHEN AREAS HAVE STABILIZED.
18. THIS PLAN INDICATES THE MINIMUM EROSION AND SEDIMENT MEASURES REQUIRED FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE RULES, REGULATIONS, AND WATER QUALITY GUIDELINES AND MAY NEED TO INSTALL ADDITIONAL CONTROLS.
19. THE CONTRACTOR SHALL BE REQUIRED TO RESPOND TO ALL WATER MANAGEMENT DISTRICT INQUIRIES, RELATIVE TO COMPLIANCE OF SJRWMD FOR EROSION AND SEDIMENTATION CONTROL. THE COST OF THIS COMPLIANCE SHALL BE PART OF THE CONTRACT.

**LEGEND**

- SINGLE - ROW SILT FENCE
- DOUBLE - ROW SILT FENCE
- DUST ABATEMENT FENCE



**TYPICAL SINGLE ROW SILT FENCE DETAIL**  
N.T.S.



MATCH LINE A SEE SHEET 6 FOR CONTINUATION

**NOTES:**

CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AS FOLLOWS:

1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
2. SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF ITS USE, IT SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT.
4. ANY SEDIMENT DEPOSITS LEFT IN PLACE AFTER THE SILT FENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE FINISHED GRADE, PREPARED AND SEEDED.

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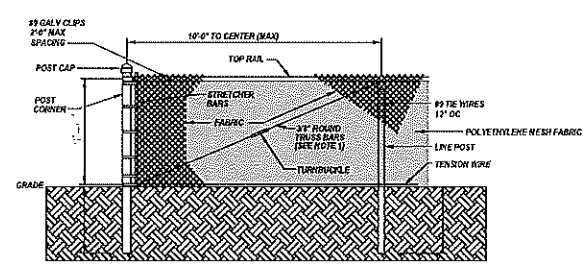
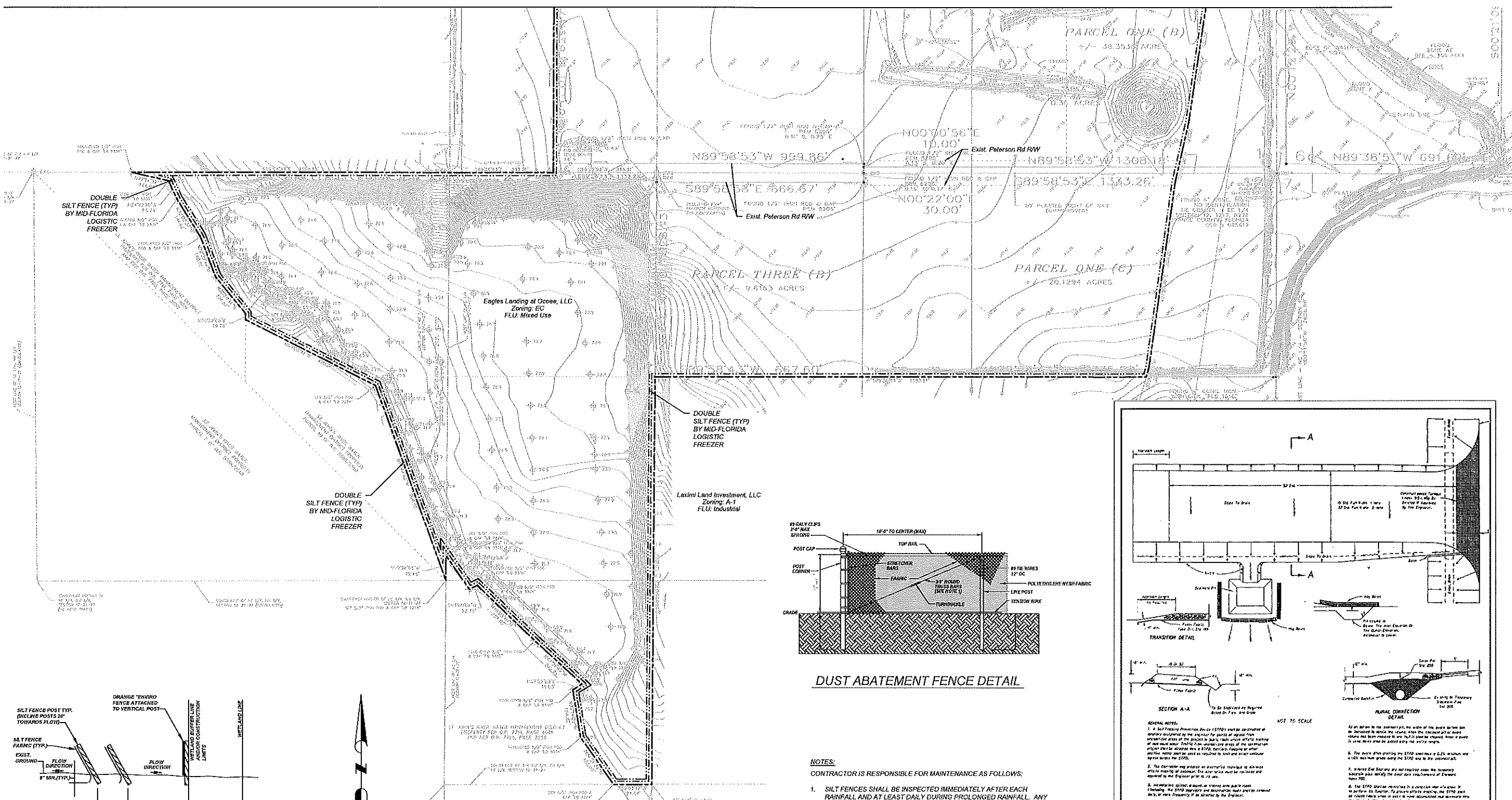
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

**EROSION CONTROL PLAN**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

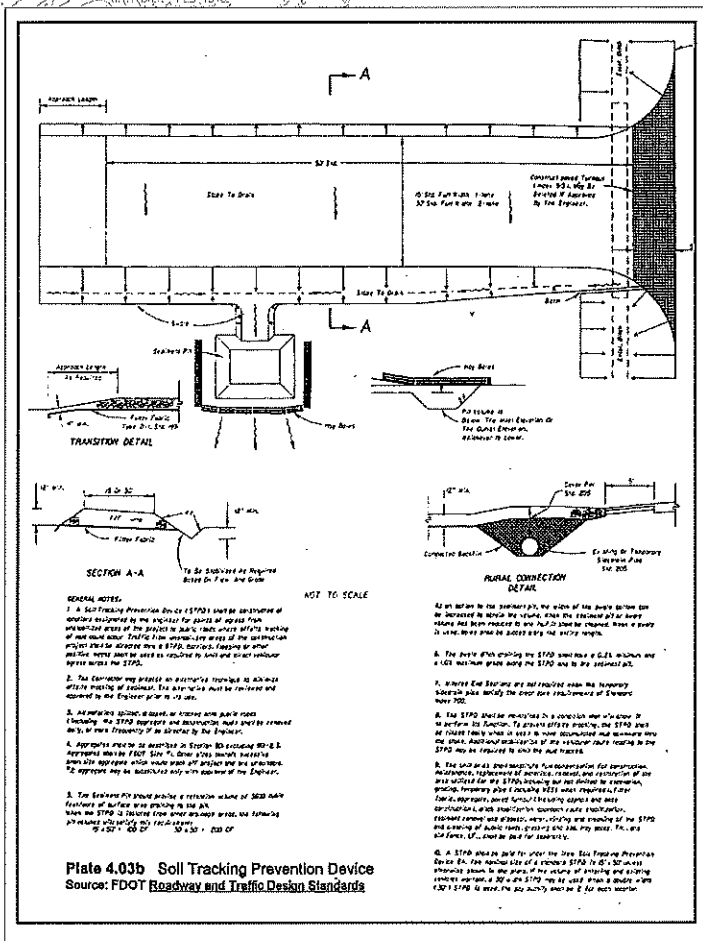
DATE: 19 DEC 2018
PROJECT NO.: ANC-1
DRAWN BY: JL
CHECKED BY: DMS
SCALE: 1"=150'
SHEET: 5 OF 40

MATCH LINE A SEE SHEET 5 FOR CONTINUATION

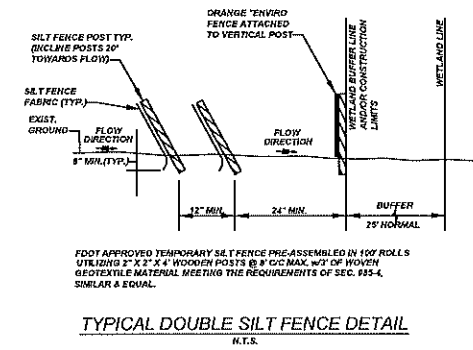


DUST ABATEMENT FENCE DETAIL

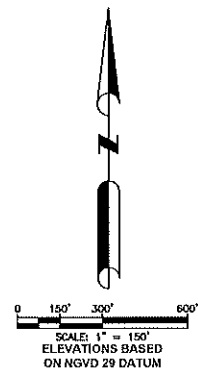
- NOTES:**  
 CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AS FOLLOWS:
- SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
  - SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF ITS USE, IT SHALL BE REPLACED PROMPTLY.
  - SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT.
  - ANY SEDIMENT DEPOSITS LEFT IN PLACE AFTER THE SILT FENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE FINISHED GRADE, PREPARED AND SEEDED.



STABILIZED CONSTRUCTION ENTRANCE AND EXIT DETAIL



TYPICAL DOUBLE SILT FENCE DETAIL



**LEGEND**

- SINGLE - ROW SILT FENCE
- DOUBLE - ROW SILT FENCE
- DUST ABATEMENT FENCE

F:\ANC1\CAD\planset\final plan - lot 115 EROSION CONTROL PLAN.dwg, 12/18/2018 2:59:38 PM

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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 FLORIDA REG. NUMBER  
 48274

**EROSION CONTROL PLAN**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: 1"=150'  
 SHEET: 6 OF 40

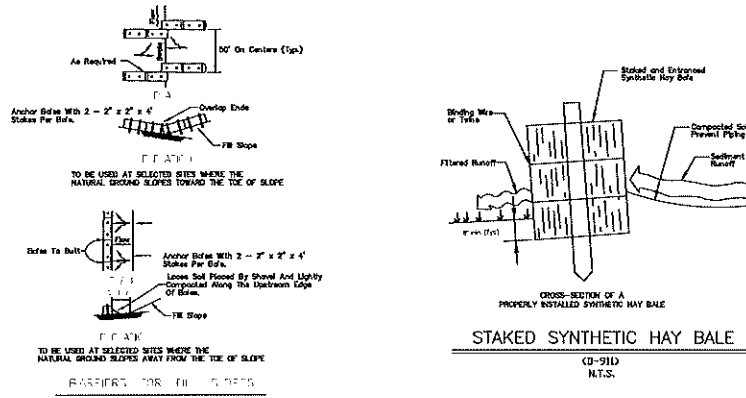
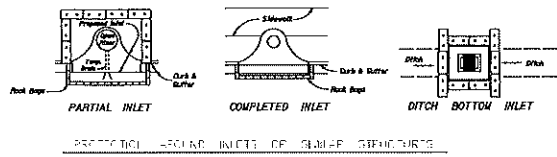
983

# STORM WATER POLLUTION PREVENTION PLAN

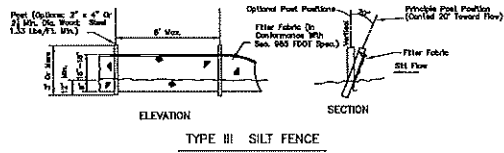
## EROSION AND SEDIMENT CONTROL NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXCESSIVE EROSION AND SEDIMENT CONTROL MEASURES AT COMPLETION OF CONSTRUCTION.
- THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AT THE COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED.
- ADDITIONAL PROTECTION - ON-SITE PROTECTION IN ADDITION TO THE ABOVE MUST BE PROVIDED THAT WILL NOT PERMIT SILT TO LEAVE THE PROJECT CONTAINER DUE TO EXCESSIVE CONSTRUCTION OPERATIONS.
- CONSTRUCTION SHALL INSURE THAT ALL DRAINAGE STRUCTURES, PIPES, ETC. ARE CLEANED OUT AND WORKING PROPERLY AT TIME OF ACCEPTANCE.
- WIRE MESH SHALL BE Laid OVER THE DROP INLET SO THAT THE WIRE EXTENDS A MINIMUM OF 1 FOOT BEYOND EACH SIDE OF THE INLET STRUCTURE. WIRE MESH CLOTH OR COMPARABLE WIRE MESH WITH 1/2" MESH OPENINGS SHALL BE USED. IF WIRE MESH IS NOT AVAILABLE, STRIPS OF MESH 1" WIDE SHALL BE USED.
- IF WIRE MESH IS USED, IT SHALL BE Laid OVER THE WIRE MESH AS INDICATED IN DRAWING. THE DEPTH OF STONE SHALL BE AT LEAST 12 INCHES OVER THE ENTIRE LENGTH OF THE STAKE. STAKES SHALL EXTEND BEYOND THE WIRE MESH AT LEAST 12 INCHES ON ALL SIDES.
- IF THE STAKE FILTER BECOMES CLOGGED WITH SEDIMENT SO THAT IT NO LONGER ADEQUATELY PERFORMS ITS FUNCTION, THE STAKES MUST BE REMOVED AND REPLACED.
- SYNTHETIC BALES SHALL BE INSTALLED OVER AND OVER THE WIRE MESH IN THE PROCESS OF CONSTRUCTION AND THE STAKES SHALL BE INSTALLED UNDER THE BALES.
- SYNTHETIC BALES SHALL BE PLACED LENGTHWISE IN A SINGLE ROW SURROUNDING THE AREA TO BE PROTECTED AND ADJACENT BALES SHALL BE CONNECTED TOGETHER.
- THE FILTER BARRIER SHALL BE ENTIRELY COVERED AND BACK-FILLED. A TRENCH SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 6 INCHES AFTER THE SYNTHETIC BALES ARE STAKED. THE EXCAVATED TRENCH SHALL BE BACKFILLED AND COMPACTED AGAINST THE FILTER BARRIER.
- EACH SYNTHETIC BALE SHALL BE SECURELY ANCHORED AND HELD IN PLACE BY AT LEAST TWO STAKES OR REBAR SPACED THROUGH THE BALE.
- CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED SYNTHETIC BALES, TRENCHES AND UNDERCUTTING BETWEEN BALES.
- NEEDS EARLY REPAIRS TO BARRIERS OR REPLACEMENT OF SYNTHETIC BALES SHALL BE ACCOMPLISHED PROMPTLY.
- ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SYNTHETIC BALE BARRIERS NO LONGER REQUIRED SHALL BE EXPOSED TO THE EXISTING GRADE, PREPARED AND SEEDED.
- SLT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND REPAIRED AS NECESSARY. ALL REPAIRS SHALL BE MADE IMMEDIATELY. ANY REPAIRS SHALL BE MADE IMMEDIATELY.
- SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME DEFECTIVE PRIOR TO THE END OF THE BARRIERS USEABLE LIFE AND THE SUPPLIER IS NOT AVAILABLE, THE FABRIC SHALL BE REPLACED PROMPTLY.
- SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED BEFORE THE STORM EVENT APPROXIMATELY ONE-TWO THE HEIGHT OF THE BARRIER.
- ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER NO LONGER REQUIRED SHALL BE EXPOSED TO THE EXISTING GRADE, PREPARED AND SEEDED.
- THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
- SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/3 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE REPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
- THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE BEST PRACTICE AND BEST MANAGEMENT PRACTICES AS OUTLINED IN THE PLAN, SPECIFICATIONS AND ST. JOHNS RIVER WATER MANAGEMENT DISTRICT SPECIFICATIONS AND CRITERIA.
- FOR ADDITIONAL INFORMATION ON SEDIMENT AND EROSION CONTROL REFER TO THE FLORIDA BEST MANAGEMENT PRACTICES FOR LAND AND WATER MANAGEMENT FROM THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) CHAPTER 62.
- EROSION AND SEDIMENT CONTROL BARRIERS SHALL BE PLACED ADJACENT TO ALL EXPOSED AREAS UNLESS OTHERWISE SPECIFIED. PROTECTIVE WATER QUALITY STANDARDS APPLY. SEE DETAIL SHEET FOR FURTHER INFORMATION.
- ALL DISTURBED AREAS SHALL BE GRASSED, FERTILIZED, MULCHED AND MAINTAINED UNTIL A PERMANENT VEGETATIVE COVER IS ESTABLISHED.
- SOIL SHALL BE PLACED IN AREAS WHICH MAY REQUIRE WIND EROSION PROTECTION TO ENSURE WATER QUALITY STANDARDS ARE MAINTAINED.
- ANY DISCHARGE FROM CONSTRUCTION ACTIVITY SHALL BE FILTERED AND CONVEYED TO THE CURB IN A MANNER WHICH PREVENTS EROSION AND TRANSPORTATION OF SUSPENDED SOLIDS TO THE RECEIVING CATCHMENT.
- CONSTRUCTION PUMPS SHALL NOT EXCEED THE CAPACITY OF THAT WHICH REQUIRES A COMPENSATING DISCHARGE FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT.
- ALL EXPOSED AREAS TO BE STABILIZED THROUGH COMPACTION, SILT FENCES, SYNTHETIC HAY BALES, AND DRAPING. ALL SLOPES 3:1 OR STEEPER TO RECEIVE STAKED SOLID SOIL.
- ALL EXISTING EROSION AND SEDIMENT CONTROL TO REMAIN IN PLACE AFTER COMPLETION OF CONSTRUCTION AND REPAIRED ONLY WHEN NECESSARY ARE CLASSIFIED.
- THIS PLAN SPECIFIES THE MINIMUM EROSION AND SEDIMENT CONTROL MEASURES REQUIRED FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL APPLICABLE REGULATIONS AND WATER QUALITY GUIDELINES AND MAY NEED TO INSTALL ADDITIONAL CONTROLS.
- THE CONTRACTOR SHALL BE REQUIRED TO RESPOND TO ALL WATER MANAGEMENT DISTRICT REQUESTS, RELATIVE TO COMPLIANCE WITH ST. JOHNS RIVER WATER MANAGEMENT DISTRICT SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.

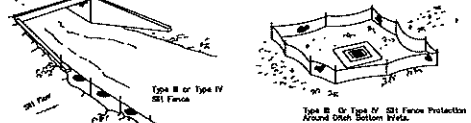
NOTE: WHERE FOOT SPECS AND DIMENSIONS ARE REFERENCED, PLEASE REFER TO THE 2018 FOOT ROADWAY & TRAFFIC DESIGN STANDARDS AND 2018 FOOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.



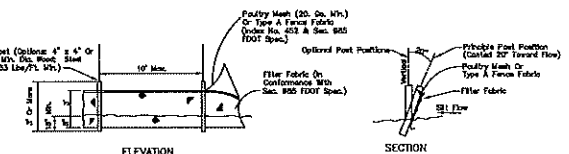
SYNTHETIC HAY BALE PLACEMENT  
N.T.S.



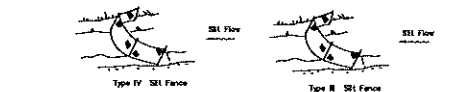
TYPE III SILT FENCE



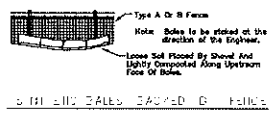
TYPE IV SILT FENCE



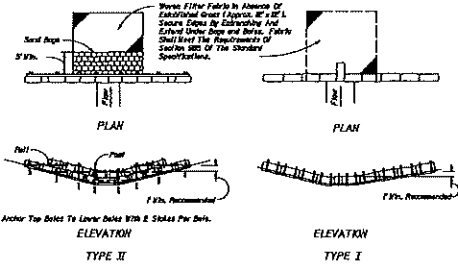
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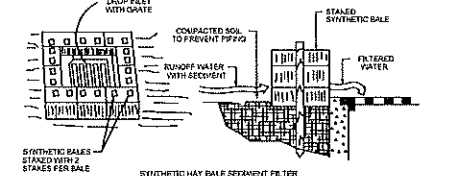
SILT FENCE TYPE III & IV  
N.T.S.



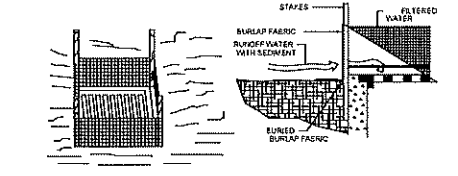
BUILT-UP BALE BACKED DRAINAGE



SYNTHETIC HAY BALE BARRIERS TYPE I & II  
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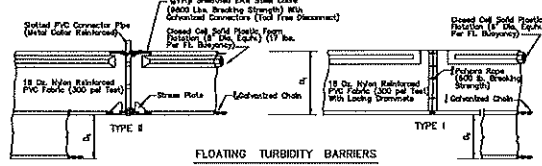


DROP INLET SEDIMENT TRAP



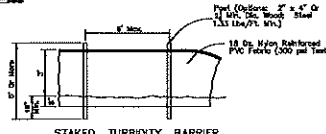
FABRIC SEDIMENT FILTER

DROP INLET SEDIMENT TRAP  
N.T.S.



FLOATING TURBIDITY BARRIERS

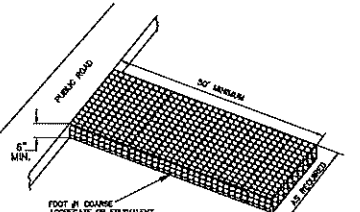
- NOTES:
- Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
  - Number and spacing of anchors dependent on current velocities.
  - Deployment of barrier around pile locations may vary to accommodate construction operations.
  - Navigation may require segmenting barrier during construction operations.
  - For additional information see Section 104 of the FDOT Standard Specifications.



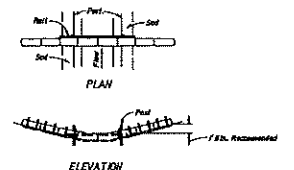
STAKED TURBIDITY BARRIER

NOTE: Turbidity barriers for flowing streams and tidal creeks may be either floating, or staked types or any combination of types that will suit site conditions and meet erosion control and water quality requirements. The barrier type(s) will be at the Contractor's option unless otherwise specified in the plans, however, payment will be under the contract lump sum price established in the bid proposal for Erosion and Sediment Control Posts in staked turbidity barriers to be installed in vertical position unless otherwise directed by the Engineer.

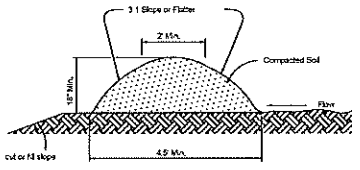
TURBIDITY BARRIERS  
N.T.S.



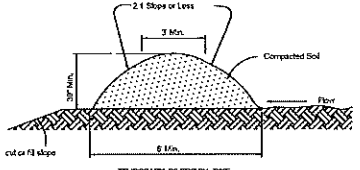
STABILIZED CONSTRUCTION ENTRANCE  
N.T.S.



BARRIER FOR UNPAVED DITCH



TEMPORARY DIVERSION DIKE FOR AREA OF 1 TO 5 ACRES



TEMPORARY DIVERSION DIKE FOR AREA OF 5 OR MORE ACRES

DIVERSION DIKE  
N.T.S.

F:\ANC1\CAD\Plans\set\final\plan - lot 1.16 EROSION CONTROL DETAILS.dwg, 12/18/2018 3:12:16 PM



DAVE SCHMITT  
ENGINEERING, INC.  
12301 LAKE UNDERHILL ROAD SUITE 241  
ORLANDO, FL 32828  
407-207-9088 FAX 407-207-9089  
Certification of Authorization #27471

DATE		BY	DESCRIPTION	REVISIONS		DATE	BY	DESCRIPTION

984  
AVE. M. SCHMITT  
FLORIDA REG. NUMBER  
48274

EROSION CONTROL DETAILS  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

DATE: 19 DEC 2018  
PROJECT NO.: ANC-1  
DRAWN BY: JL  
CHECKED BY: DMS  
SCALE: N/A  
SHEET: 7 OF 40



# STORM WATER POLLUTION PREVENTION PLAN

## OWNER'S REQUIREMENTS

**SITE DESCRIPTION**

PROJECT NAME AND LOCATION  
MID-FLORIDA LOGISTICS PARK  
APOPKA, FLORIDA

OWNER NAME AND ADDRESS  
D&E SCHEMITS GROUP, LLC  
150 DUNEDINE STREET  
KANSAS CITY, MISSOURI 64120  
CONTACT: MIYU TOBIN VP/AD GENERAL COUNSEL  
PHONE: (816) 245-5770

DESCRIPTION  
CONSTRUCTION OF 5 WAREHOUSE WORK BUILDINGS AND AFFILIATED INFRASTRUCTURE

SOIL DISTURBING ACTIVITIES WILL INCLUDE  
CLEARING, GRUBBING, EXCAVATION, GRADING, DRAINAGE SYSTEM, UTILITY SYSTEMS, PAVING AND PREPARATION FOR FINAL PLANTING AND SEEDING

RUNOFF CURVE NUMBER  
1. PRE-CONSTRUCTION + SEE GRADWAGE CALCULATION NOTEBOOK  
2. POST-CONSTRUCTION + SEE GRADWAGE CALCULATION NOTEBOOK

SOILS  
SEE SOIL BORING REPORT FOR SOILS DATA

SITE MAPS  
\*SEE ATTACHED GRADING PLAN FOR PRE & POST DEVELOPMENT GRADES, AREAS OF SOILS, DISTURBANCE, LOCATION OF SURFACE WATERS, WETLANDS, PROTECTED AREAS, MAJOR STRUCTURAL AND CONSTRUCTION CONTROLS AND STORM WATER DISCHARGE POINTS  
\*SEE ATTACHED EROSION & TURBIDITY CONTROL PLAN FOR LOCATION OF TEMPORARY STABILIZATION PRACTICES AND TURBIDITY BARRIERS  
\*SEE GENERAL NOTES FOR REQUIREMENTS FOR TEMPORARY AND PERMANENT STABILIZATION

SITE AREA  
1. TOTAL AREA OF SITE = 163.03 AC

NAME OF RECEIVING WATERS

LAKE APOPKA  
LATITUDE: 29°37'38" N  
LONGITUDE: 81°31'59" W

1. ANTICIPATED START DATE OF CONSTRUCTION: 09/20/18  
2. ANTICIPATED END DATE OF CONSTRUCTION: 12/20/18

(CONSTRUCTION DATES ARE TO BE FILLED IN PRIOR TO COMMENCEMENT OF CONSTRUCTION)

**CONTROLS**

THIS PLAN UTILIZES BEST MANAGEMENT PRACTICES TO CONTROL EROSION AND TURBIDITY CAUSED BY STORM WATER RUNOFF. AN EROSION AND TURBIDITY PLAN HAS BEEN PREPARED TO INSTRUCT THE CONTRACTOR ON PLACEMENT OF THESE CONTROLS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSTALL AND MAINTAIN THE CONTROLS PER PLAN AS WELL AS THROUGH THE PLAN IS PROVIDING THE PROPER PROTECTION AS REQUIRED BY FEDERAL, STATE AND LOCAL LAWS REFER TO "CONTRACTOR'S RESPONSIBILITY" FOR A VERBAL DESCRIPTION OF THE CONTROLS THAT MAY BE IMPLEMENTED

STORM WATER MANAGEMENT  
STORM WATER DRAINAGE WILL BE PROVIDED BY (DESCRIPTION) A SERIES OF PIPES AND MAILETS CONVEYING RUNOFF TO THE EXISTING STORM WATER TRENCH/ DRAIN FOR THE PROJECT. AREAS WHICH ARE NOT TO BE CONSTRUCTED OR NOT WILL BE REGRADED SHALL BE STABILIZED IMMEDIATELY AFTER GRADING IS COMPLETE. WHEN CONSTRUCTION IS COMPLETE, A TOTAL OF 31.99 ACRES WILL HAVE BEEN REGRADED. THE SITE IS CHARGES TO A WET DETENTION SYSTEM (WHICH IS PROPOSED). TEMPORARY SEDIMENT BASINS WILL BE USED TO INTERCEPT SEDIMENT BEFORE ENTERING THE PERMANENT DETENTION BASIN

**TIMING OF CONTROLS/MEASURES**

REFER TO "CONTRACTOR'S REQUIREMENTS" FOR THE TIMING OF CONTROLS/MEASURES

**CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS**

IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS RELATED TO STORM WATER MANAGEMENT AND EROSION AND TURBIDITY CONTROL, THE FOLLOWING STATEMENTS HAVE BEEN OBTAINED (TO BE FILLED IN PRIOR TO COMMENCEMENT OF CONSTRUCTION)

F.D.E.P. DRUDGE/PAV PERMIT # \_\_\_\_\_  
A.C.E. OPERATIONAL PERMIT # \_\_\_\_\_  
S.F.W.M.D. N.S.V. PERMIT # \_\_\_\_\_  
N.P.D.S. PERMIT # \_\_\_\_\_

**POLLUTION PREVENTION PLAN CERTIFICATION**

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY OBTAINED AND EVALUATED THE INFORMATION SUBMITTED BASED ON MY KNOWLEDGE OF THE PERSON OR PERSONS WHO KNOW THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION. I UNDERSTAND THE POSSIBILITY OF THE AND I UNDERTAKE FOR MY OWN VIOLENCES.

SIGNED: \_\_\_\_\_  
OWNER/OPERATOR

DATE: \_\_\_\_\_

## CONTRACTOR'S REQUIREMENTS

**GENERAL**

THE CONTRACTOR SHALL AT A MINIMUM IMPLEMENT THE CONTRACTOR'S REQUIREMENTS OUTLINED BELOW AND THOSE MEASURES SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN. IN ADDITION THE CONTRACTOR SHALL ADOPT AND IMPLEMENT ADDITIONAL MEASURES REQUIRED TO BE IN COMPLIANCE WITH APPLICABLE PERMIT CONDITIONS AND STATE WATER QUALITY STANDARDS. DEPENDENT ON THE NATURE OF MATERIALS AND METHODS OF CONSTRUCTION THE CONTRACTOR MAY BE REQUIRED TO ADD FLOOD CONTROL TO THE RETENTION SYSTEM PRIOR TO PLACING THE SYSTEM INTO OPERATION

**SEQUENCE OF MAJOR ACTIVITIES:**

THE ORDER OF ACTIVITIES WILL BE AS FOLLOWS:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE
2. INSTALL SILT FENCES AND MAY BALES AS REQUIRED
3. CLEAR AND GRUB FOR OVERFLOW BASINS AND MAY PLANTING
4. CONSTRUCT SEDIMENTATION BASIN
5. CONTINUE CLEARING AND GRUBBING
6. STOCKPILE TOP SOIL IF REQUIRED
7. PERFORM PRELIMINARY GRADING ON SITES AS REQUIRED
8. STABILIZE DISTURBED AREAS AND STOCKPILES AS SOON AS PRACTICABLE
9. INSTALL UTILITIES, STORM SEWER, CURBS & GUTTER
10. APPLY BAZE TO PROJECT
11. COMPLETE GRADING AND INSTALL PERMANENT SEED/VEGETAL PLANTING
12. COMPLETE EROSION AND TURBIDITY CONTROL
13. REMOVE ACCUMULATED SEDIMENT FROM BASINS
14. WHEN ALL CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED THE SITE IS STABILIZED. TEMPORARY DIVERSION OR TEMPORARY DIVERSION AND RESEEDING AS REQUIRED

**TIMING OF CONTROLS/MEASURES**

AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, THE SILT FENCES AND MAY BALES, STABILIZED CONSTRUCTION ENTRANCE AND SEDIMENT BASIN SHALL BE CONSTRUCTED PRIOR TO CLEARING OR GRUBBING OF ANY OTHER PORTIONS OF THE SITE. STABILIZATION MEASURES SHALL BE INSTALLED AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. ONCE CONSTRUCTION ACTIVITIES CEASE PERMANENTLY IN AN AREA THAT AREA WILL BE STABILIZED PERMANENTLY IN ACCORDANCE WITH THE PLAN. AFTER THE ENTIRE SITE IS STABILIZED, THE ACCUMULATED SEDIMENT WILL BE REMOVED FROM THE SEDIMENT TRAP AND THE EARTH DIVERSIONS WILL BE REGRADED AND STABILIZED IN ACCORDANCE WITH THE EROSION & TURBIDITY CONTROL PLAN.

**CONTROLS**

IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT THE EROSION AND TURBIDITY CONTROLS AS SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN. IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THESE CONTROLS ARE PROPERLY INSTALLED, MAINTAINED AND PLACED CORRECTLY TO PREVENT TURBID OR POLLUTED WATER FROM LEAVING THE PROJECT SITE. THE CONTRACTOR WILL ASSIST THE EROSION AND TURBIDITY CONTROL SPECIALIST ON THE EROSION AND TURBIDITY CONTROL PLAN AND ADDITIONAL CONTROL MEASURES AS REQUIRED TO ENSURE THE SITE MEETS ALL FEDERAL, STATE AND LOCAL EROSION AND TURBIDITY CONTROL REQUIREMENTS. THE BEST MANAGEMENT PRACTICES WILL BE IMPLEMENTED BY THE CONTRACTOR AS REQUIRED BY THE EROSION AND TURBIDITY CONTROL PLAN AND AS REQUIRED TO MEET THE EROSION AND TURBIDITY REQUIREMENTS IMPOSED ON THE PROJECT SITE BY THE REGULATORY AGENCIES.

EROSION AND SEDIMENT CONTROL STABILIZATION PRACTICES

1. SYNTHETIC MAY BALE BARRIER. SYNTHETIC MAY BALE BARRIERS CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND ROLL EROSION WITH THE FOLLOWING LIMITATIONS:  
A. WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 3:1 PERCENT.  
B. IN MAJOR SLOPES OR ON STEEP SLOPES WHERE THE MAXIMUM CONTINUOUS DISTURBED AREA IS NO GREATER THAN 2 ACRES.  
C. WHERE EFFECTIVENESS IS REQUIRED FOR LESS THAN 3 MONTHS.  
D. EVERY EFFORT SHOULD BE MADE TO LIMIT THE USE OF BALE BARRIERS CONSTRUCTED IN LIVE STREAMS OR IN SLOPES WHERE THERE IS THE POSSIBILITY OF A FLOOD. IF NECESSARY, MEASURES SHALL BE TAKEN TO PROTECT AGAINST BALE TO INSURE AGAINST WASHOUT.
2. FILTER FABRIC BARRIER. FILTER FABRIC BARRIERS CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND ROLL EROSION WITH THE FOLLOWING LIMITATIONS:  
WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 3:1 PERCENT
3. BRUSH BARRIER WITH POLYPROPYLENE BRUSH BARRIER MAY BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND ROLL EROSION WHERE ENOUGH RESIDUE MATERIAL IS AVAILABLE ON SITE.
4. LEVEL BREAKER. A LEVEL BREAKER MAY BE USED WHERE SHEETWATER FREE STORM RUNOFF IS INTERCEPTED AND DIVERTED AWAY FROM THE GRADED AREAS ONTO UNDISTURBED STABILIZED AREAS. THIS PRACTICE APPLIES ONLY IN THOSE SITUATIONS WHERE THE BREAKER CAN BE CONSTRUCTED ON UNDISTURBED TOP AND THE AREA BEHIND THE LEVEL UPS STABILIZED. THE WATER SHOULD NOT BE ALLOWED TO RECONCENTRATE AFTER RELEASE.

**CONTROLS CONT'D.**

5. STOCKPILE MATERIAL. NO EXCAVATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE INTO ANY ADJACENT WATER BODY OR STORM WATER COLLECTION FACILITY.
6. EXPOSED AREA LIMITATION. THE SURFACE AREA OF OPEN, RIM DRAINAGE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND PILING OPERATIONS SHALL NOT EXCEED TO ACHIEVE THIS REQUIREMENT MAY BE WAIVED FOR LARGE PROJECTS WITH AN EROSION CONTROL PLAN WHICH DEMONSTRATES THAT GRUBBING OF ADDITIONAL AREAS WILL NOT SIGNIFICANTLY AFFECT OFF-SITE DEPOSIT OF SEDIMENTS
7. MALET PROTECTION. MAILETS AND CATCH BASINS WHICH DISCHARGE DIRECTLY OFF-SITE SHALL BE PROTECTED FROM SEDIMENTATION STORM RUNOFF UNTIL THE COMPLETION OF ALL CONSTRUCTION OPERATIONS THAT MAY CONTRIBUTE SEDIMENT TO THE MALET.
8. STABILIZATION MEASURES SHALL BE IN PLACE AS SOON AS PRACTICABLE BUT IN NO CASE MORE THAN 7 DAYS IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED
9. PERMANENT SEEDING AND MAINTENANCE. SLOPES STEEPER THAN 6:1 THAT FALL WITHIN THE CALLED DRY ESTABLISHMENT PARAGRAPH 8 ABOVE SHALL ACCUMULATE MULCH MIXTURE OF APPROXIMATELY 2 INCHES LOOSE MEASURE OF MULCH MATERIAL. CUTOFF AT THE END OF THE SEDIMENT AREA ADEQUATE TO PREVENT ACCUMULATION OF SEDIMENT AND MULCH
10. TEMPORARY GRASSING. THE SEEDING OR SEEDING AND MULCHING(S) SHALL BE POLLED AND WATERED OR HYDROMULCHED OR OTHER SUITABLE METHODS IF REQUIRED TO ASSURE OPTIMUM GRASSING CONDITIONS FOR THE ESTABLISHED GROUND. A GOOD GRASS COVER. TEMPORARY GRASSING SHALL BE THE SAME MIX & AMOUNT REQUIRED FOR PERMANENT GRASSING IN THE CONTRACT SPECIFICATIONS.
11. TEMPORARY REGRASSING. IF, AFTER 14 DAYS FROM SEEDING, THE TEMPORARY GRASSING HAS NOT ATTAINED A MINIMUM OF 85 PERCENT UNIFORM GOOD GRASS COVER, THE AREA WILL BE REGRASSING AND ADEQUATE SEED APPLIED SUFFICIENT TO ESTABLISH THE DESIRED VEGETATIVE COVER.
12. MAINTENANCE. ALL FEATURES OF THE PROJECT DESIGN AND CONSTRUCTED TO PREVENT EROSION AND SEDIMENT SHALL BE MAINTAINED DURING THE LIFE OF THE CONSTRUCTION SO AS TO FUNCTION AS THEY WERE ORIGINALLY DESIGNED AND CONSTRUCTED
13. PERMANENT EROSION CONTROL. THE EROSION CONTROL PRACTICES OF THE PROJECT SHOULD BE DESIGNED TO MINIMIZE THE IMPACT ON THE OFF-SITE FACILITIES
14. PERMANENT SEEDING. ALL AREAS WHICH HAVE BEEN DISTURBED BY CONSTRUCTION SHALL BE SEEDING. THE SEEDING MUST PROVIDE BOTH LONG-TERM VEGETATION AND RAPID GROWTH. SEASONAL VEGETATION. SLOPES STEEPER THAN 3:1 SHALL BE SEEDING AND MULCHED OR SOOLED

**OTHER CONTROLS**

**HAZARDOUS WASTE**  
ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF BY THE MANUFACTURER. SITE PERSONNEL WILL BE INSTRUCTED IN THESE PRACTICES AND THE SUPERVISOR. THE INDIVIDUAL WHO MANAGES THE DAY-TO-DAY SITE OPERATIONS WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

**SANITARY WASTE**  
ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS AS REFERRED TO PREVENT POSSIBLE SPILLAGE. THE WASTE WILL BE COLLECTED AND DEPOSED OF ACCORDANCE WITH STATE AND LOCAL WASTE DISPOSAL REGULATIONS FOR SANITARY SEWER OR SEPTIC SYSTEMS.

**OFF-SITE VEHICLE TRACKING**  
A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE STABILIZED ENTRANCE TO THE SITE ENTRANCE WILL BE SWEEP DAILY TO REMOVE ANY EXCESS AND DIRT OR ROCK TRACKED FROM THE SITE. FLAMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARPULIN. OFF-SITE VEHICLE TRACKING SHALL BE CONDUCTED DAILY OR MORE FREQUENTLY AS NEEDED.

**INVENTORY FOR POLLUTION PREVENTION PLAN**

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ON-SITE DURING CONSTRUCTION:

<input type="checkbox"/> Asphalt	<input type="checkbox"/> Fertilizers	<input type="checkbox"/> Wood
<input type="checkbox"/> Concrete	<input type="checkbox"/> Petroleum Based Products	<input type="checkbox"/> Machinery Oils
<input type="checkbox"/> Tar	<input type="checkbox"/> Cleaning Solvents	<input type="checkbox"/> Roofing Materials
<input type="checkbox"/> Debris	<input type="checkbox"/> Paints	<input type="checkbox"/> Metal Shavings
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____

**SPILL PREVENTION**

**MATERIAL MANAGEMENT PRACTICES**  
THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.

**GOOD HOUSEKEEPING**  
THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED DURING THE CONSTRUCTION PROJECT:

- \* AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REASONED TO DO THE JOB
- \* ALL MATERIALS STORED ON-SITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE
- \* PRODUCTS WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER
- \* WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER
- \* MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED
- \* THE SITE SUPERVISOR WILL INSPECT DAILY TO ENSURE MATERIALS ON-SITE RECEIVE PROPER USE AND DISPOSAL.

**HAZARDOUS PRODUCTS**  
THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS

- \* PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT REUSABLE.
- \* ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED. THEY CONTAIN IMPORTANT PRODUCT INFORMATION
- \* IF SUPERFLUOUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED

**SPILL PREVENTION CONT'D.**

**PRODUCT SPECIFIC PRACTICES**  
THE FOLLOWING PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ON-SITE:

**PETROLEUM PRODUCTS**  
ALL OIL-FUELED VEHICLES WILL BE INSPECTED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED AND ASPHALT SUBSTRACES UNDER OILS WILL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS

**FERTILIZERS**  
FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZERS WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. STORAGE WILL BE IN A COVERED AREA. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS

**PAINTS**  
ALL CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT WILL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURER'S INSTRUCTIONS OR STATE AND LOCAL REGULATIONS

**CONCRETE TRUCKS**  
WASHING OF TRUCKS SHOULD BE CONDUCTED USING PRACTICES THAT WILL PREVENT DIRECT, UNFILTERED DISCHARGES OF WASTEWATER AND HAZARDOUS WASTES TO SURFACE AND GROUND WATERS. A DESIGNATED AREA MUST BE CREATED SPECIFICALLY FOR WASHING TRUCKS THAT WILL BE LAID WITH FILTER FABRIC, GRUNDED STONE (NOT GRAVEL #2 AND UP) AND COVERED WITH LEAF BUSH

**SPILL CONTROL PRACTICES**  
IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE FOLLOWED. THE LOCATION AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES

MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ON-SITE. EQUIPMENT AND MATERIALS WILL INCLUDE BUT NOT BE LIMITED TO: BROOMS, GUST PANS, WORK RAGS, GLOVES, SHOES, AND ABSORBENT (A PITY LITTER) TOWELS. THESE ITEMS SHALL BE KEPT IN THE MATERIAL STORAGE AREA AND KEPT SPECIFICALLY FOR THIS PURPOSE

ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY

THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INHALE FROM CONTACT WITH A HAZARDOUS SUBSTANCE

SPILL OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE OF THE SPILL. (800) 300-4519

THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP. THE SPILL PREVENTION PLAN WILL BE A REFLECTION OF THE SPILL WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED

THE SITE SUPERVISOR RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE/SHE WILL DESIGNATE AT LEAST ONE OTHER SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IF APPLICABLE, IN THE OFFICE TRAILER OR SHED.

**MAINTENANCE/INSPECTION PROCEDURES**

EROSION AND SEDIMENT CONTROL INSPECTION AND MAINTENANCE PRACTICES THE FOLLOWING ARE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS

- \* NO MORE THAN 10 ACRES OF THE SITE WILL BE DISTURBED AT ONE TIME WITHOUT WRITTEN PERMITS FROM THE ENGINEER
- \* ALL CONTROL MEASURES WILL BE INSPECTED BY THE SUPERVISOR. THE PERSON RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATION OR SOMEONE APPROVED BY THE SUPERVISOR, AT LEAST ONCE A WEEK AND FOLLOWING ANY STORM EVENT OF 0.5 INCHES OR GREATER
- \* ALL TURBIDITY CONTROL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE INSTALLED WITHIN 24 HOURS OF A 0.5 INCH RAIN EVENT
- \* SILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
- \* SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE FIRM IN THE GROUND
- \* ON-DURATION MEASUREMENTS WILL BE INSPECTED AND ALL BREACHES PROMPTLY REPAIRED

**MAINT./INSP. PROCEDURES CONT'D.**

- \* INSPECTIONS SHALL BE CONDUCTED AT A MINIMUM OF EVERY 7 DAYS OR WITHIN 24 HOURS OF A 0.5 INCH EVENT
- \* THE SEDIMENT BASIN WILL BE INSPECTED FOR THE DEPTH OF SEDIMENT, AND SILT UP SEDIMENT WILL BE REMOVED WHEN IT REACHES TO 10 PERCENT OF THE DESIGN CAPACITY OR AT THE END OF THE JOB, WHICHEVER COMES FIRST
- \* TEMPORARY AND PERMANENT SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS AND HEALTHY GROWTH
- \* A MAINTENANCE/INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. A COPY OF THE REPORT FORM TO BE COMPLETED BY THE INSPECTOR IS ATTACHED. THE REPORTS WILL BE KEPT ON-SITE DURING CONSTRUCTION AND AVAILABLE UPON REQUEST TO THE OWNER, ENGINEER OR ANY FEDERAL, STATE OR LOCAL AGENCY APPROXIMATE SEDIMENT AND EROSION PLAN OR STORM WATER MANAGEMENT PLAN. THE REPORTS SHALL BE MADE AND RETURNED AS PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR AT LEAST THREE YEARS FROM THE DATE THAT THE SITE IS FULLY REGRADED AND THE NOTICE OF TERMINATION IS SUBMITTED. THESE REPORTS SHALL IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE
- \* THE SITE SUPERVISOR WILL SELECT UP TO THREE INDIVIDUALS WHO WILL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT THE INSPECTION AND MAINTENANCE REPORT
- \* PERSONNEL SELECTED FOR INSPECTION AND MAINTENANCE RESPONSIBILITIES WILL RECEIVE TRAINING FROM THE SITE SUPERVISOR. THEY WILL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS USED ON-SITE IN GOOD WORKING ORDER

**CONTRACTOR'S CERTIFICATION**

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND AND SHALL COMPLY WITH THE TERMS AND CONDITIONS OF THE STATE OF FLORIDA GENERAL PERMIT FOR STORMWATER DISCHARGE FROM LAND AND SMALL CONSTRUCTION ACTIVITIES AND THE STORM WATER POLLUTION PREVENTION PLAN PREPARED THEREUNDER

RESPONSIBLE INDIVIDUALS	GENERAL CONTRACTOR	SUB-CRACKER	SUB-CRACKER	SUB-CRACKER	SUB-CRACKER	SUB-CRACKER
NAME AND ADDRESS OF CONTRACTOR (SEE COVER)						
DATE						
SIGNATURE						

**REVISIONS**

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**985**

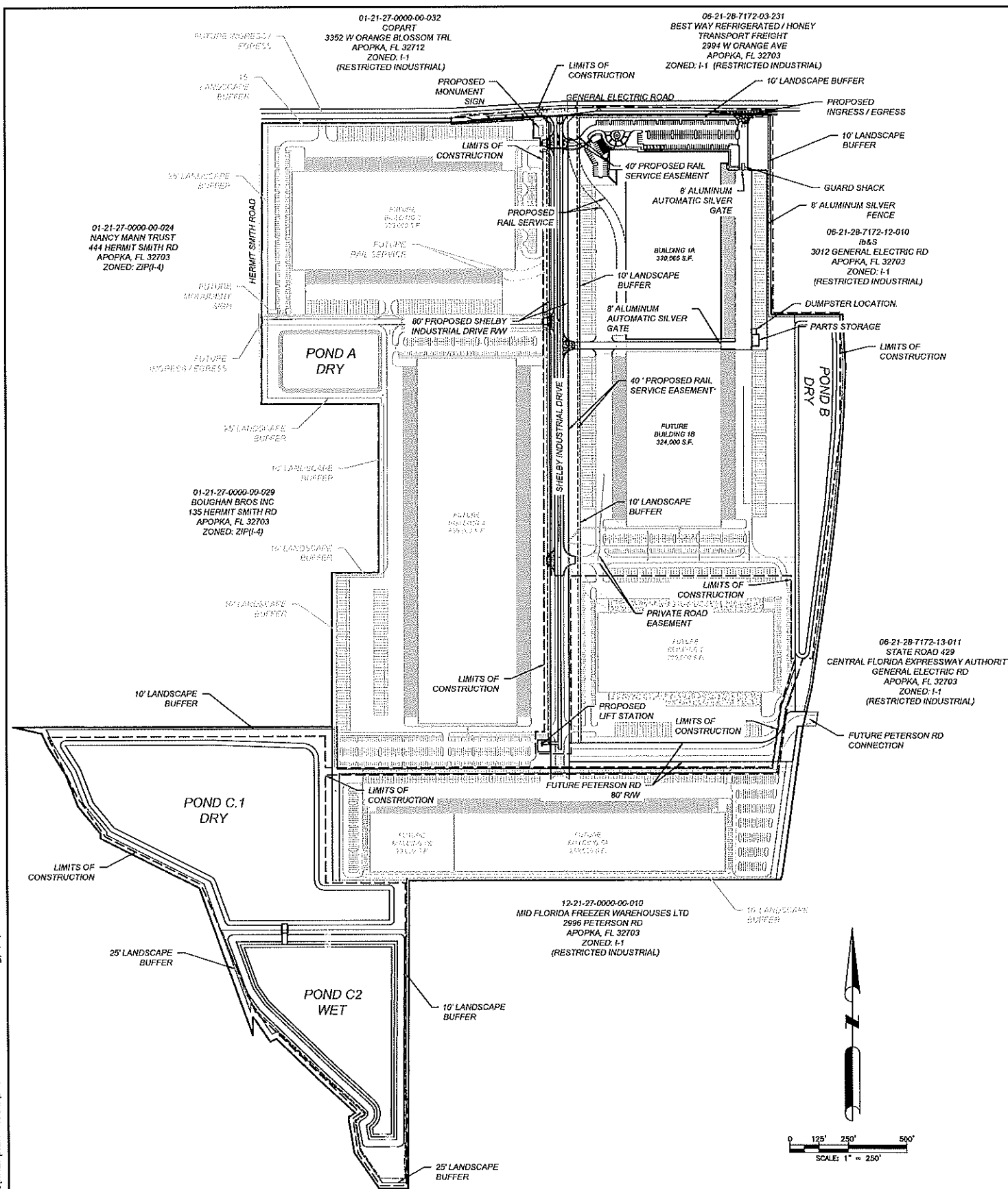
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**DSE**  
DAVE SCHMITT  
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Certification of Authorization #27471

**SWPPP NOTES**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

DATE: 19 DEC 2018  
PROJECT NO.: ANC-1  
DRAWN BY: JL  
CHECKED BY: DMS  
SCALE: NTS  
SHEET: 8 OF 40

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**NOTES**

- GENERAL:**  
PROJECT SHALL COMPLY WITH THE INDUSTRIAL DESIGN STANDARDS SET FORTH BY CITY OF APOPKA, FLORIDA AND THE MID-FLORIDA LOGISTICS PARK PUD APPROVED OCT. 17 2018 AND ST. JOHN RIVER WATER MANAGEMENT DISTRICT. SEE THE DRAINAGE PLAN FOR ALL POND TYPICAL SECTIONS.
- LANDSCAPING & IRRIGATION:**  
ALL LANDSCAPING AND IRRIGATION SHALL MEET OR EXCEED THE REQUIREMENTS OF THE CITY OF APOPKA LAND DEVELOPMENT REGULATIONS.
- SIGNAGE:**  
BILLBOARDS AND POLE SIGNS SHALL BE PROHIBITED. GROUND AND FASCIA SIGNS SHALL COMPLY WITH ALL CITY REGULATION.
- EASEMENTS:**  
ANY EASEMENT SHOWN AS PROPOSED WILL BE RECORDED PRIOR TO ISSUING THE CERTIFICATE OF OCCUPANCY.
- STORMWATER MANAGEMENT:**  
OWNERSHIP AND MAINTENANCE OF STORM WATER POND SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER'S ASSOCIATION. THE STORMWATER MANAGEMENT SYSTEM SHALL BE DESIGNED TO MEET CITY OF APOPKA CODES AND ST. JOHN'S RIVER FLORIDA WATER MANAGEMENT DISTRICT REQUIREMENTS, BASED ON THE NATIONAL FLOOD INSURANCE PROGRAM FIRM MAP NO. 12095C0125F EFFECTIVE SEPTEMBER 25, 2009 PROPERTY IS WITHIN ZONE "X".
- SANITARY LIFT STATION:**  
OWNERSHIP AND MAINTENANCE OF THE SANITARY LIFT STATIONS SHALL BE THE RESPONSIBILITY OF CITY OF APOPKA UTILITY DEPARTMENT.
- SOILS:**
- | SOIL SYMBOL | SOIL DESCRIPTION                                      |
|-------------|---|
| 2           | ARCHBOLD FINE SAND, 0 TO 5% SLOPES                    |
| 3           | BASINGER FINE SAND, FREQUENTLY PONDED, 0 TO 1% SLOPES |
| 6           | CANDLER-APOPKA FINE SANDS, 5 TO 12% SLOPES            |
| 25          | OKEELANTA MUCK  |
| 33          | PITS  |
| 34          | POMELLO FINE SAND, 0 TO 5% SLOPES                     |
| 38          | ST. LUCIE FINE SAND, 0 TO 5% SLOPES                   |
| 46          | TAVARES FINE SAND, 0 TO 5% SLOPES                     |
| 47          | TAVARES-MILLHOPPER COMPLEX, 0 TO 5% SLOPES            |
| 54          | ZOLFO FINE SAND, 0 TO 2% SLOPES                       |
| 99          | WATER   |
- PHASING:**  
PROJECT WILL BE CONSTRUCTED IN MULTIPLE PHASES. THIS SET OF PLANS DETAIL PHASE 1
- FIRE:**  
FIRE DEPARTMENT ACCESS AND WATER SUPPLY SHALL COMPLY WITH NFPA 1, 2018 EDITION, CHAPTER 18. AND FLORIDA FIRE PROTECTION CODE (FFPC) 2018 EDITION.
- UTILITY NOTES:**  
1. THE SIZE, LOCATION AND POINTS OF CONNECTION FOR PROPOSED UTILITIES ARE SHOWN ON THESE PLANS.  
2. FIRE HYDRANTS TO BE INSTALLED AS SHOWN ON THESE PLANS. CALCULATIONS SHALL MEET THE REQUIREMENTS OF ANNEX H & I OF NFPA 1, 2018 EDITION AND COORDINATED WITH CITY OF APOPKA FIRE AND RESCUE.  
3. FIRE HYDRANTS SHALL MEET CITY OF APOPKA UTILITY STANDARDS.  
4. THE DEVELOPER SHALL OBTAIN WATER, REUSE WATER, AND WASTEWATER SERVICE FROM CITY OF APOPKA WATER AUTHORITY.  
5. DURING CONSTRUCTION, WHEN COMBUSTIBLES ARE BROUGHT ONTO THE SITE, ACCESS ROADS AND A SUITABLE TEMPORARY OR PERMANENT SUPPLY OF WATER ACCEPTABLE TO THE CITY OF APOPKA FIRE DEPARTMENT SHALL BE PROVIDED AND MAINTAINED. CH. 16, NFPA 1, 2018 EDITION (FFPC 2018 EDITION).  
6. PRIOR TO CONSTRUCTION PLAN APPROVAL, HYDRAULIC CALCULATIONS SHALL BE SUBMITTED TO CITY OF APOPKA SHOWING THAT THE PROPOSED WATER AND WASTEWATER, SYSTEMS HAVE BEEN SIZED TO SUPPORT THIS PROJECT.

**SITE DATA**

TOTAL LAND AREA	40.10 ACRES
FUTURE LAND USE	INDUSTRIAL
ZONING	PLANNED UNIT DEVELOPMENT (PUD)
BUILDING HEIGHT	55' MAX
FLOOR AREA	60%
BUILDING AREA	BUILDING 1A 330,565 SF BUILDING 1B 324,000 SF TOTAL 654,565 SF
	0.89 PER 1,000 SF OF FLOOR SPACE

**BUILDING SETBACKS**

FRONT	25'
SIDE	10'
CORNER	25'
REAR	10'
ADJACENT TO RESIDENTIAL USE:	30'

**LANDSCAPE BUFFER**

FRONT:	25'
SIDE:	10'
REAR:	10'
CORNER:	25'
SR429:	0'
GE ROAD:	25' (15' WEST OF MAIN ENTRANCE)
HERMIT SMITH ROAD	25'

**PARKING PROPOSED:**

373 REGULAR
198 TRUCK
6 HANDICAP
<b>577 TOTAL</b>

**OPEN SPACE:** 11.65 AC

**POND AREA:** 37.63 AC

**IMPERVIOUS AREA:** 32.08 AC 80.00%

**PERVIOUS AREA:** 8.02 AC 20.00%

**TOTAL GROSS AREA:** 40.10 AC 100.00%

**DEVIATIONS OF WAIVER TABLE**

Code Number	Code Requirement	Approved Modification	Justification	Location
6.02.02.A	Parking 2 spaces per 1,000 of GFA up to 150,000 of plus 1 space per vehicle operating on the premises or 2 spaces per employee and 1 space per 1,000 of over 150,000 of GFA.	0.89 Spaces per 1,000 of GFA	The ITE Parking Generation Manual, 4th Edition, 836 provides parking requirement for warehouse use is 0.81 spaces per 1,000 of GFA.	Entire Site
2.02.01.A	Building Height Maximum Building Height 35'	Maximum Building Height 55'	The modern warehouses require 36' to 45' of clear space under roof to accommodate automated material handling equipment and maximize storage.	All Buildings
2.02.15.F	Buffer Yard Front 25', Side 10', Rear 10' (30' Adjacent to Roadway), 25' Road ROW	15' on GE Road, Hermit Smith Road to Main Entrance, 0/10' Adjacent to SR 429, 10/25' Adjacent to Peterson Road, 10' Adjacent to Spine Road	The northeastern portion of the site is constrained by the intersection of GE Road, SR 429 East 300' of ROW, 5 lanes, and provides a 20' high barrier to adjacent property to the east.	North and East
2.02.01.B.1(b)	Roof Top Screening All roof top equipment shall be completely screened from adjacent properties and rights-of-way to the maximum extent possible.	Roof top equipment shall be screened from view from adjacent property line and public rights-of-way, with the exception of SR 429 due to the large elevation change of the roadway and the finished floor elevation of the building. SR 429 is at an elevation of 127', approximately 20' above the finished floor height of Building 2. Screening shall be reviewed to be in conformance by the Subdivision President and the City of Apopka. Screening shall be reviewed through a sight line document from the nearest adjacent property line and/or from the centerline of the public right-of-way. The eye line shall be from the typical height of a person driving an automobile.	All buildings will have a site line evaluation to confirm that rooftop equipment will not be visible from adjacent properties and ROW.	Entire Site
6.02.08	Sidewalk Location Build sidewalks on both sides of public streets	Build sidewalk only on the west side of Spine Road.	We are requesting that we do not place a sidewalk on the east side of the ROW proximal to the rail spur. The pedestrian access plan provided on Sheet 5 of the PUD Master Plan shows a network of pedestrian facilities serving entire site. The sidewalk on the west side of Spine Road is the spine connecting the southern end of the site with GE Road. All buildings are connected to this north/south spine and the appropriate crosswalks are provided where needed. We remain concerned that placement of a sidewalk will not increase the pedestrian connectivity over the current plan but will put pedestrians in close proximity to the internal rail spurs east of Spine Road serving the site. The benefit of the additional sidewalk does not, in our opinion, warrant the risk of inadvertent interaction of pedestrians and rail vehicles.	Entire Site

NOTE: THIS PROJECT WILL CONFORM TO ALL REQUIREMENTS OF I-1 ZONING WITH THE EXCEPTION OF THE DEVIATIONS NOTED ON THE DEVIATION TABLE.

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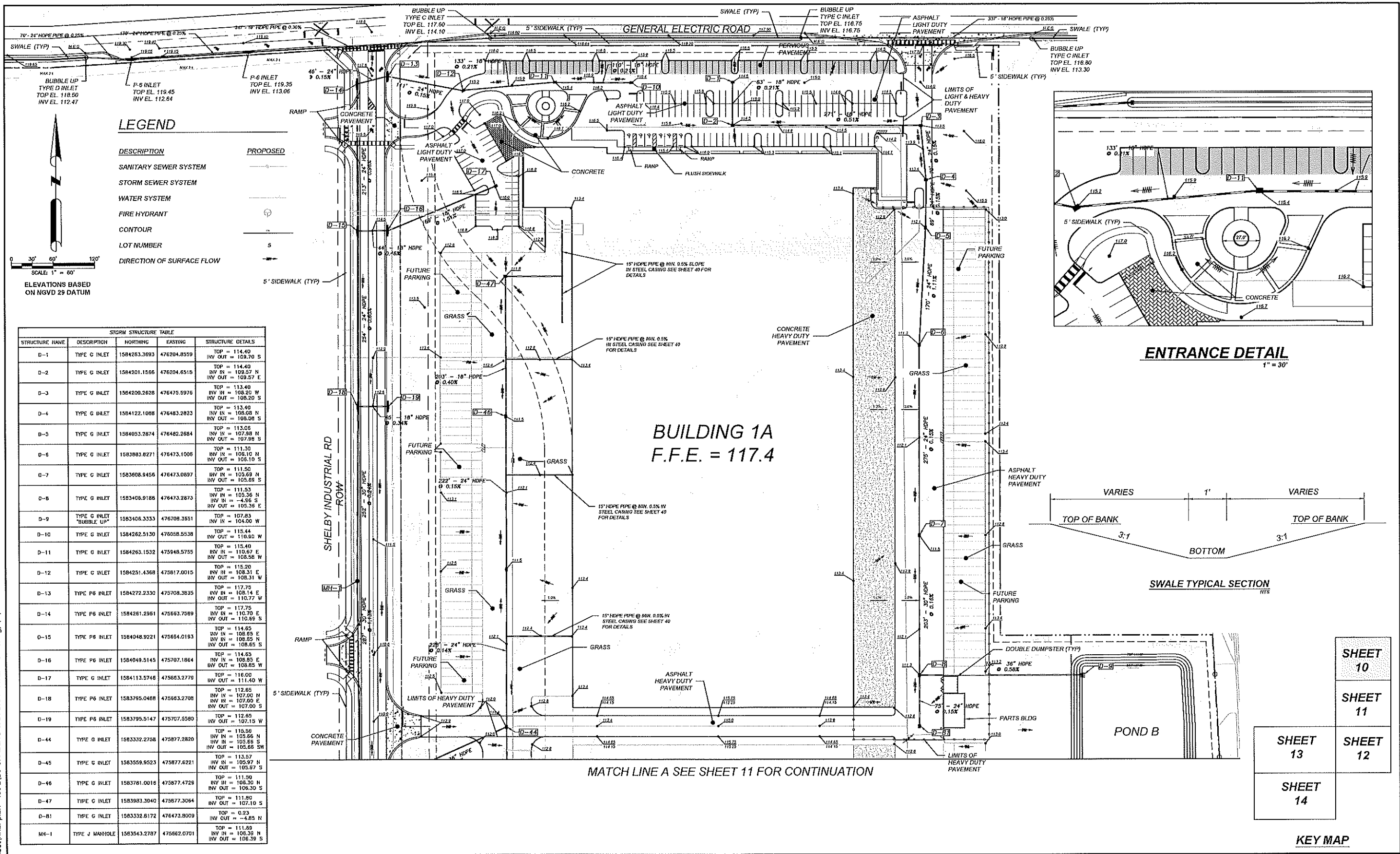
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

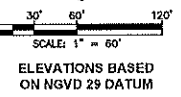
**OVERALL SITE PLAN**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

DATE:	19 DEC 2018
PROJECT NO.:	ANC-1
DRAWN BY:	JL
CHECKED BY:	DMS
SCALE:	1"=250'
SHEET:	9 OF 40



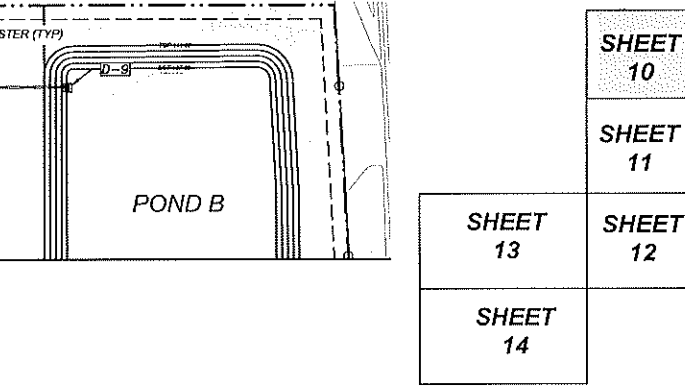
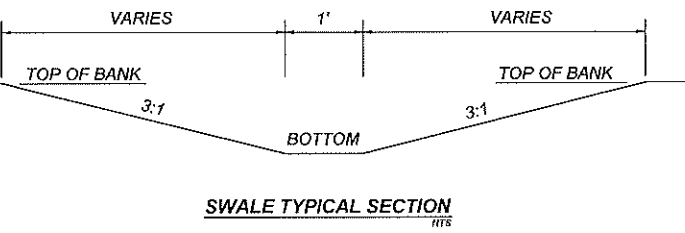
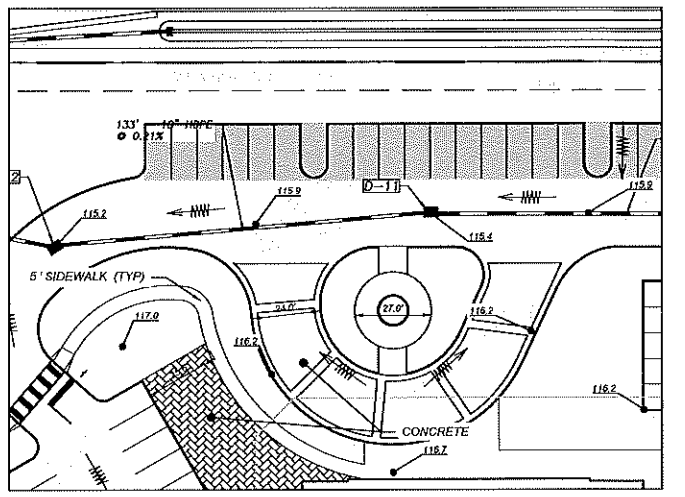
**LEGEND**

DESCRIPTION	PROPOSED
SANITARY SEWER SYSTEM	
STORM SEWER SYSTEM	
WATER SYSTEM	
FIRE HYDRANT	
CONTOUR	
LOT NUMBER	
DIRECTION OF SURFACE FLOW	



**STORM STRUCTURE TABLE**

STRUCTURE NAME	DESCRIPTION	NORTHING	EASTING	STRUCTURE DETAILS
D-1	TYPE G INLET	1584263.3693	476204.8559	TOP = 114.40 INV IN = 109.70 S
D-2	TYPE G INLET	1584201.1566	476204.6515	TOP = 114.40 INV IN = 109.57 N INV OUT = 109.57 E
D-3	TYPE G INLET	1584200.2628	476475.5976	TOP = 113.40 INV IN = 108.20 W INV OUT = 108.20 S
D-4	TYPE G INLET	1584122.1088	476483.2823	TOP = 113.40 INV IN = 108.08 N INV OUT = 108.08 S
D-5	TYPE G INLET	1584053.2874	476482.2684	TOP = 113.06 INV IN = 107.98 N INV OUT = 107.98 S
D-6	TYPE G INLET	1583983.8271	476473.1006	TOP = 111.30 INV IN = 106.10 N INV OUT = 106.10 S
D-7	TYPE G INLET	1583608.9456	476473.0897	TOP = 111.50 INV IN = 105.69 N INV OUT = 105.69 S
D-8	TYPE G INLET	1583406.9186	476473.2873	TOP = 111.53 INV IN = 105.36 N INV OUT = -4.96 S
D-9	TYPE G INLET "BUBBLE UP"	1583406.3333	476708.3551	TOP = 107.83 INV IN = 104.00 W
D-10	TYPE G INLET	1584262.5130	476608.5538	TOP = 115.44 INV IN = 110.90 W
D-11	TYPE G INLET	1584263.1532	475948.5755	TOP = 115.40 INV IN = 110.67 E INV OUT = 108.58 W
D-12	TYPE G INLET	1584251.4368	475817.0015	TOP = 115.20 INV IN = 108.31 E INV OUT = 108.31 W
D-13	TYPE P6 INLET	1584272.2330	475708.3835	TOP = 117.75 INV IN = 108.14 E INV OUT = 110.77 W
D-14	TYPE P6 INLET	1584261.2961	475693.7989	TOP = 117.75 INV IN = 110.70 E INV OUT = 110.89 S
D-15	TYPE P6 INLET	1584048.9221	475664.0193	TOP = 114.65 INV IN = 108.85 E INV IN = 108.85 N INV OUT = 108.85 S
D-16	TYPE P6 INLET	1584049.5145	475707.1664	TOP = 114.65 INV IN = 108.85 E INV OUT = 108.85 W
D-17	TYPE G INLET	1584113.5745	475683.2779	TOP = 116.00 INV IN = 111.40 W
D-18	TYPE P6 INLET	1583795.0488	475663.2708	TOP = 112.65 INV IN = 107.00 E INV IN = 107.00 E INV OUT = 107.00 S
D-19	TYPE P6 INLET	1583795.5147	475707.9580	TOP = 112.65 INV IN = 107.15 W
D-44	TYPE G INLET	1583332.2798	475877.2820	TOP = 115.56 INV IN = 105.66 N INV IN = 105.66 S INV OUT = 105.66 SW
D-45	TYPE G INLET	1583559.9523	475877.6221	TOP = 113.57 INV IN = 105.97 N INV OUT = 105.97 S
D-46	TYPE G INLET	1583781.0016	475877.4729	TOP = 111.90 INV IN = 106.30 N INV OUT = 106.30 S
D-47	TYPE G INLET	1583983.3040	475877.3064	TOP = 111.80 INV IN = 107.10 S
D-81	TYPE G INLET	1583332.6172	476473.8009	TOP = 0.23 INV OUT = -4.85 N
MH-1	TYPE J MANHOLE	1583543.2787	475962.0701	TOP = 111.69 INV IN = 106.39 N INV OUT = 106.39 S



MATCH LINE A SEE SHEET 11 FOR CONTINUATION

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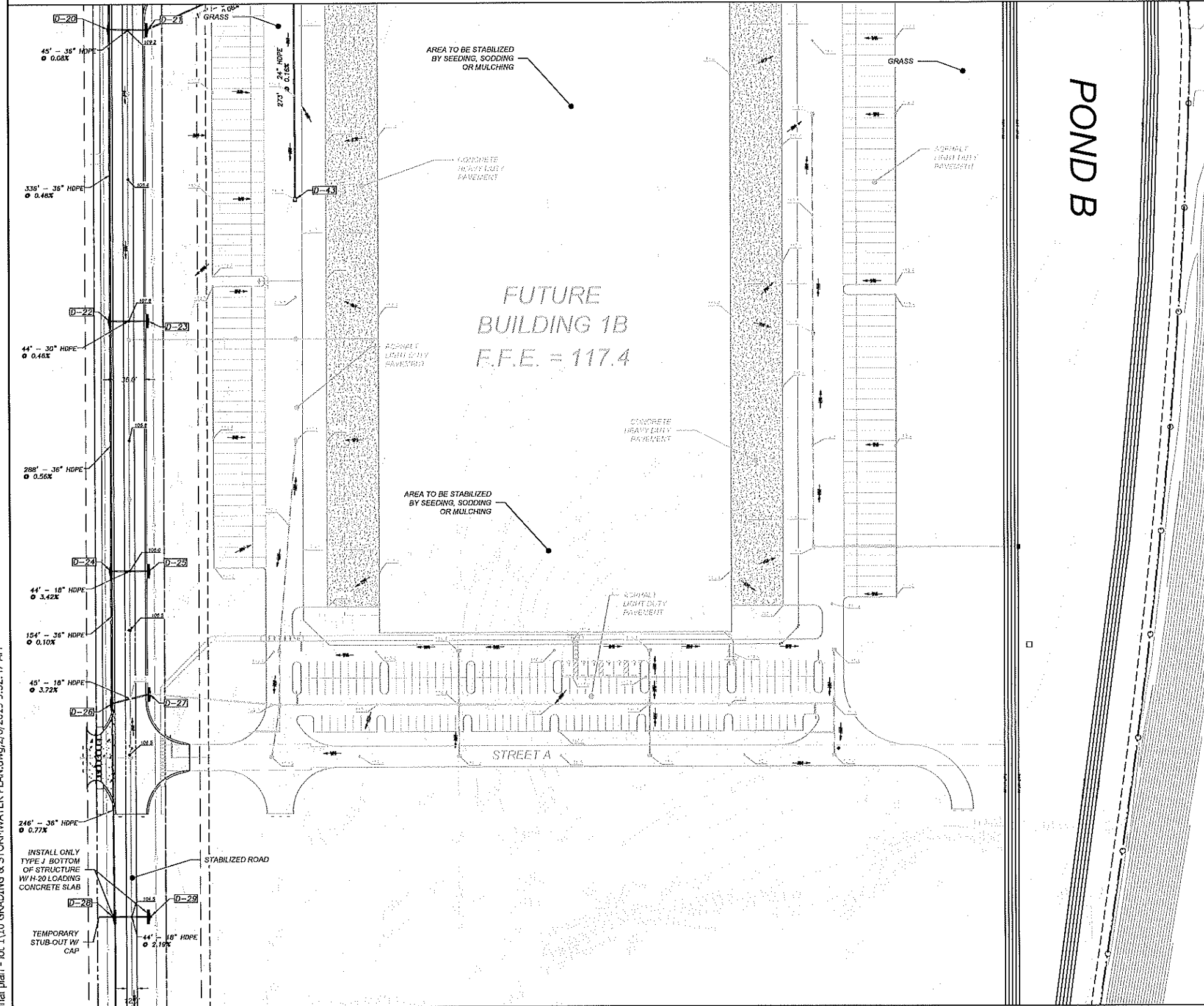
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

**GRADING & STORMWATER PLAN**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

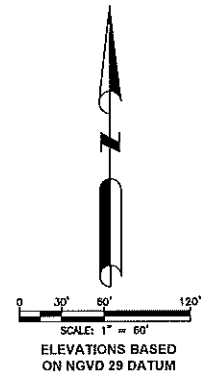
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 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: 1"=60'  
 SHEET: 10 OF 40

MATCH LINE A SEE SHEET 10 FOR CONTINUATION



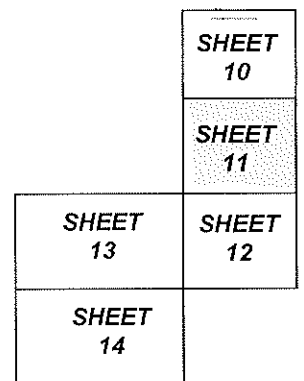
MATCH LINE A SEE SHEET 12 FOR CONTINUATION

STORM STRUCTURE TABLE				
STRUCTURE NAME	DESCRIPTION	NORTHING	EASTING	STRUCTURE DETAILS
D-20	TYPE P6 INLET	1583258.3072	475663.9839	TOP = 111.64 INV IN = 103.15 N INV IN = 105.47 E INV OUT = 103.15 S
D-21	TYPE P6 INLET	1583255.7467	475708.3901	TOP = 113.70 INV IN = 105.51 NE INV OUT = 105.51 W
D-22	TYPE P6 INLET	1582921.0190	475663.8141	TOP = 107.75 INV IN = 101.55 N INV IN = 101.55 E INV OUT = 101.55 S
D-23	TYPE P6 INLET	1582921.0989	475707.3275	TOP = 107.75 INV OUT = 101.75 W
D-24	TYPE P6 INLET	1582633.1010	475664.0543	TOP = 106.76 INV IN = 99.95 N INV IN = 99.95 E INV OUT = 99.95 S
D-25	TYPE P6 INLET	1582632.7076	475707.5805	TOP = 108.15 INV OUT = 101.44 W
D-26	TYPE P6 INLET	1582479.9473	475664.0594	TOP = 106.15 INV IN = 99.80 N INV IN = 99.80 E INV OUT = 99.80 S
D-27	TYPE P6 INLET	1582491.3569	475706.9697	TOP = 106.15 INV OUT = 101.45 W
D-28	TYPE P6 INLET	1582234.5043	475664.0675	TOP = 104.65 INV IN = 97.90 N INV IN = 99.00 E INV OUT = 97.90 S
D-29	TYPE P6 INLET	1582234.3427	475707.4841	TOP = 104.65 INV OUT = 99.95 W



**LEGEND**

DESCRIPTION	PROPOSED
SANITARY SEWER SYSTEM	—○—
STORM SEWER SYSTEM	—●—
WATER SYSTEM	—
FIRE HYDRANT	⊕
CONTOUR	—
LOT NUMBER	5
DIRECTION OF SURFACE FLOW	→



**KEY MAP**

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**DAVE SCHMITT ENGINEERING, INC.**  
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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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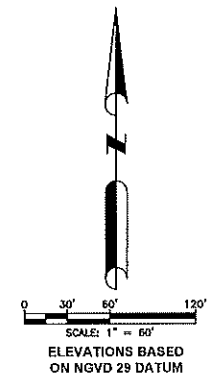
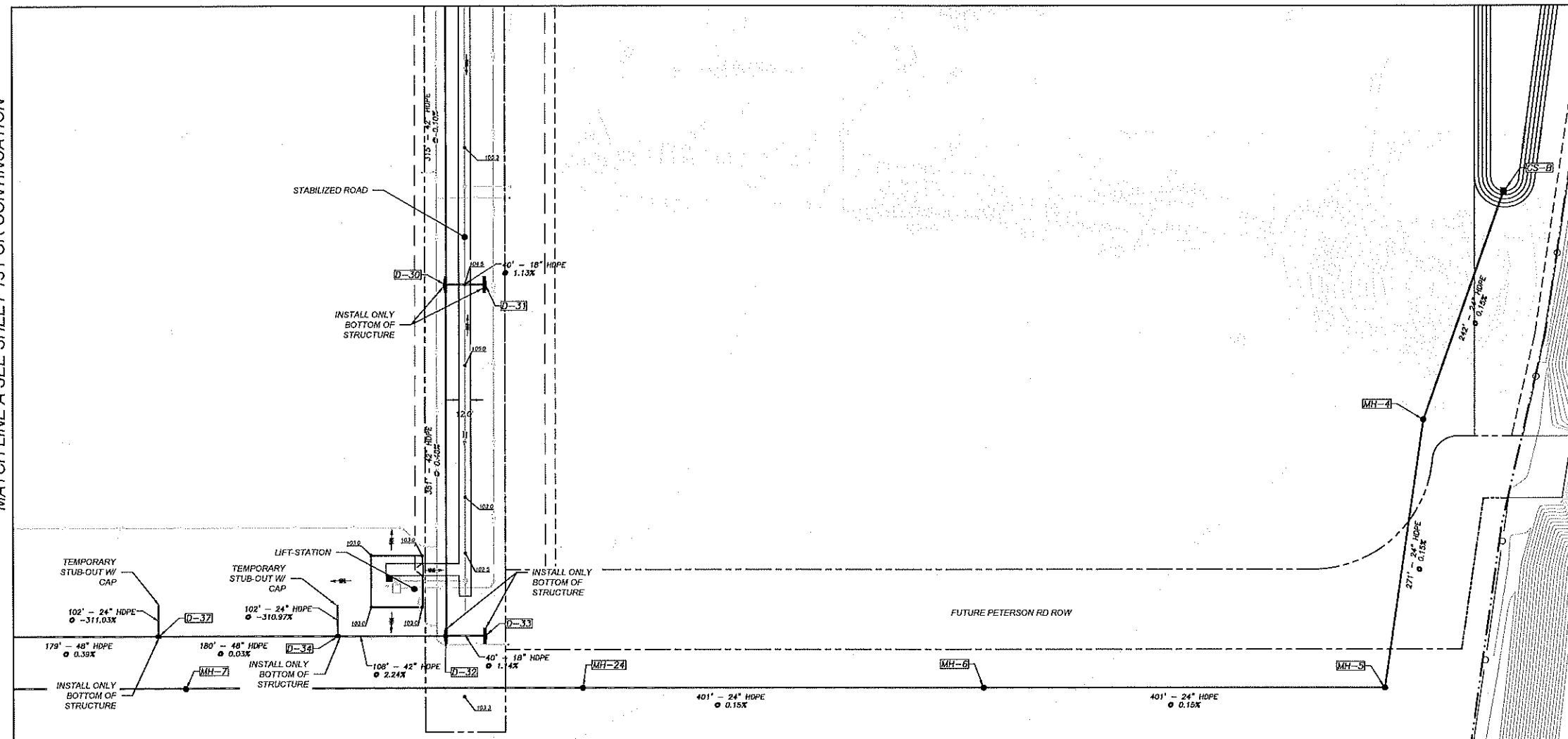
**GRADING & STORMWATER PLAN**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: 1"=60'  
 SHEET: 11 OF 40

988

MATCH LINE A SEE SHEET 11 FOR CONTINUATION

MATCH LINE A SEE SHEET 13 FOR CONTINUATION



**LEGEND**

DESCRIPTION	PROPOSED
SANITARY SEWER SYSTEM	
STORM SEWER SYSTEM	
WATER SYSTEM	
FIRE HYDRANT	
CONTOUR	
LOT NUMBER	5
DIRECTION OF SURFACE FLOW	

STRUCTURE NAME	DESCRIPTION	NORTHING	EASTING	STRUCTURE DETAILS
CS-8	TYPE H BOX	1582012.5789	476721.2876	TOP = 111.00 INV OUT = 102.50 S
D-32	TYPE P6 INLET	1581568.9284	475665.7450	TOP = 102.61 INV IN = 95.90 N INV IN = 97.50 E INV OUT = 95.90 W
D-33	TYPE P6 INLET	1581568.9629	475705.1820	TOP = 102.49 INV OUT = 97.95 W
D-34	TYPE G INLET	1581568.8733	475558.6988	TOP = 100.75 INV IN = 93.50 E INV IN = 95.60 N INV OUT = 93.50 W
D-37	TYPE C INLET	1581568.8060	475379.4434	TOP = 100.69 INV IN = 93.44 E INV IN = 95.60 N INV OUT = 93.44 W
MH-4	TYPE J MANHOLE	1581784.4215	476640.9097	TOP = 110.22 INV IN = 102.14 N INV OUT = 102.14 S
MH-5	TYPE J MANHOLE	1581516.6743	476602.6065	TOP = 107.68 INV IN = 101.73 N INV OUT = 101.73 W
MH-6	TYPE J MANHOLE	1581516.7688	476202.5689	TOP = 106.98 INV IN = 101.13 E INV OUT = 101.13 W
MH-7	TYPE J MANHOLE	1581516.2500	475406.2121	TOP = 106.48 INV IN = 99.94 E INV OUT = 99.94 W
MH-24	TYPE J MANHOLE	1581516.6944	475802.4706	TOP = 103.28 INV IN = 100.53 E INV OUT = 100.53 W

SHEET 10

SHEET 13

SHEET 13

SHEET 12

SHEET 14

**KEY MAP**

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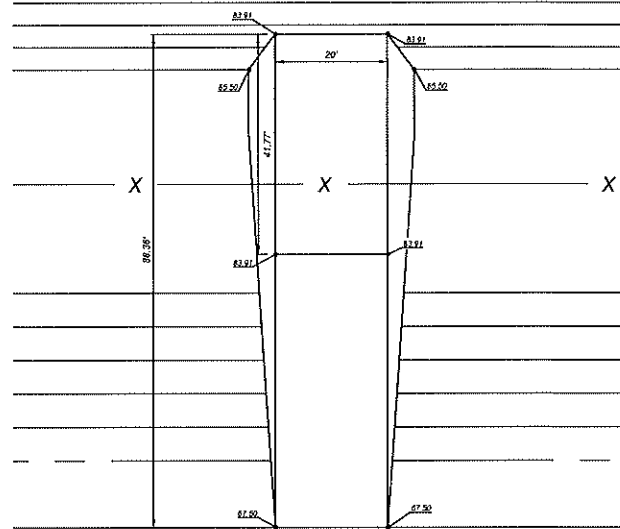
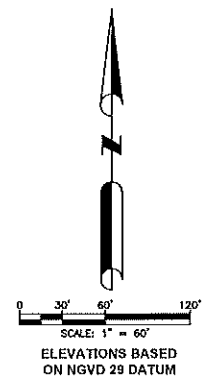
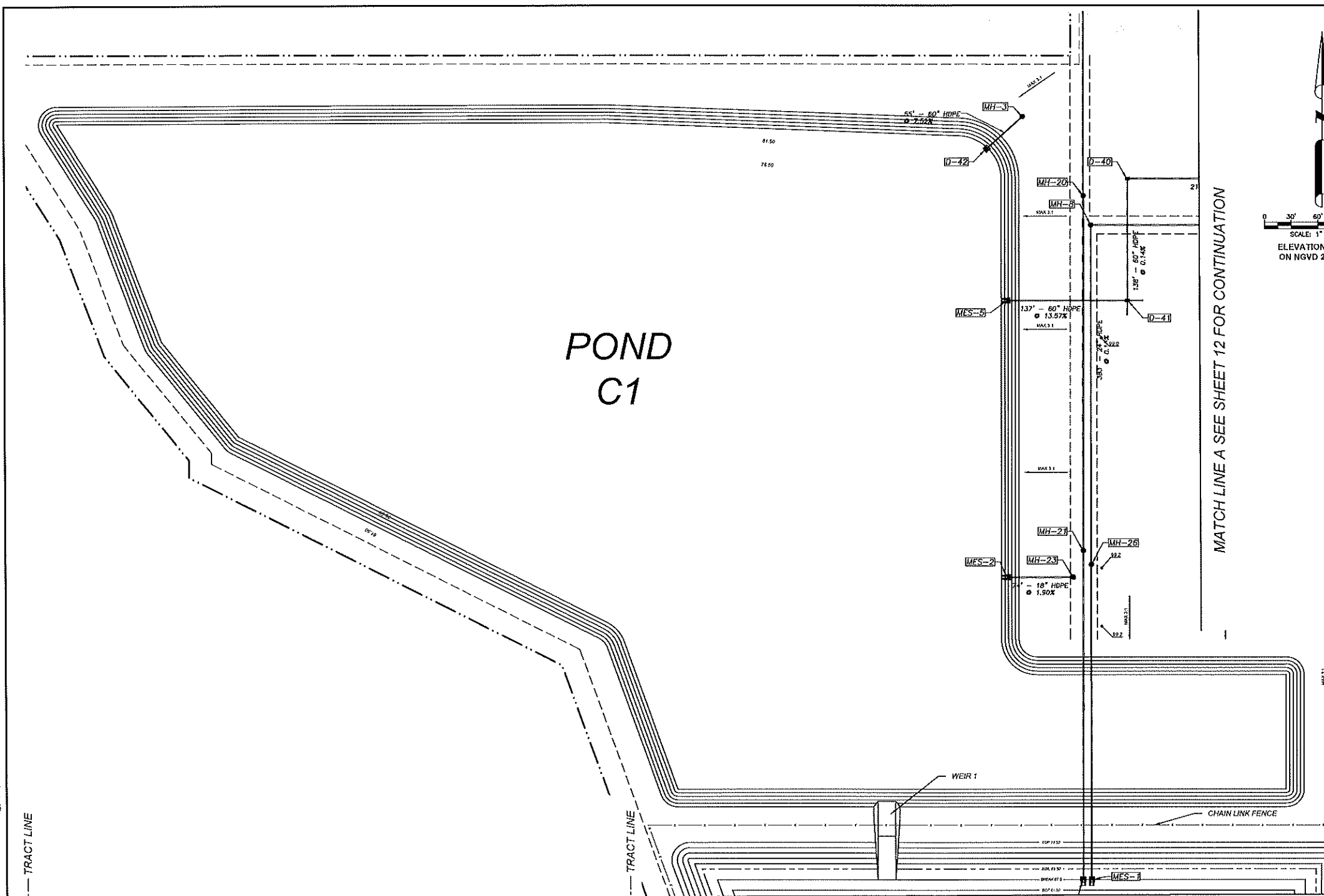
DAVE M. SCHMITT  
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**GRADING & STORMWATER PLAN**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: 1"=60'  
 SHEET: 12 OF 40

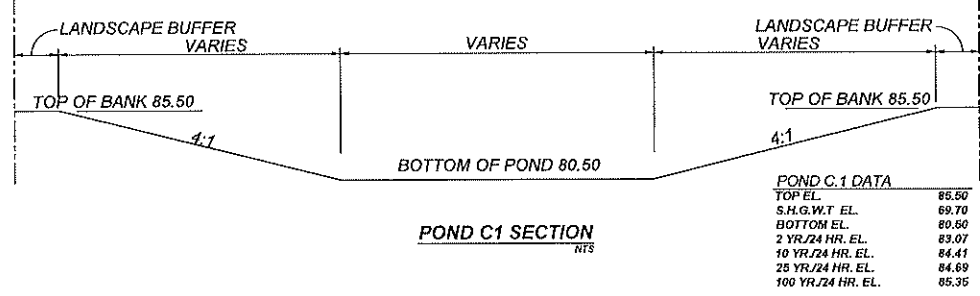
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WEIR 1 DETAIL  
NTS

STORM STRUCTURE TABLE				
STRUCTURE NAME	DESCRIPTION	NORTHING	EASTING	STRUCTURE DETAILS
D-38	TYPE G INLET	1581569.0517	475200.8155	TOP = 100.00 INV IN = 92.75 E INV OUT = 92.75 W INV OUT = 92.65 N
D-39	TYPE G INLET	1581568.9518	474989.7567	TOP = 97.20 INV IN = 89.93 E INV OUT = 89.93 W INV OUT = 89.83 N
D-40	TYPE G INLET	1581568.8560	474778.4513	TOP = 97.33 INV IN = 89.00 E INV OUT = 89.00 S
D-41	TYPE G INLET	1581431.4012	474778.0513	TOP = 97.13 INV IN = 88.80 N INV OUT = 88.80 W
D-42	TYPE G INLET "BUBBLE UP"	1581602.4959	474820.5427	TOP = 76.50 INV IN = 70.50 NE
MES-1	MES	1580778.4670	474738.7065	TOP = 100.58 INV IN = 65.50 N
MES-2	MES	1581119.5142	474644.6578	TOP = 74.87 INV IN = 70.50 E
MES-3	MES	1580778.4648	474729.1807	TOP = 66.25
MES-5	TYPE G INLET "BUBBLE UP"	1581431.3989	474644.1821	TOP = 76.50 INV IN = 70.50 E
MH-3	TYPE J MANHOLE	1581638.8365	474661.1931	TOP = 82.93 INV OUT = 74.60 SW
MH-5	TYPE J MANHOLE	1581516.6032	474738.0074	TOP = 104.02 INV IN = 98.94 E INV OUT = 98.94 S
MH-20	TYPE J MANHOLE	1581549.5225	474729.5815	TOP = 105.08
MH-21	TYPE J MANHOLE	1581149.5225	474729.6815	TOP = 104.27
MH-23	TYPE J MANHOLE	1581119.4668	474716.3541	TOP = 88.89 INV OUT = 71.90 W
MH-25	TYPE J MANHOLE	1581916.4144	475008.1467	TOP = 102.08 INV IN = 85.34 E INV OUT = 85.34 W
MH-26	TYPE J MANHOLE	1581133.8680	474738.5015	TOP = 101.09 INV IN = 98.34 N INV OUT = 98.34 S



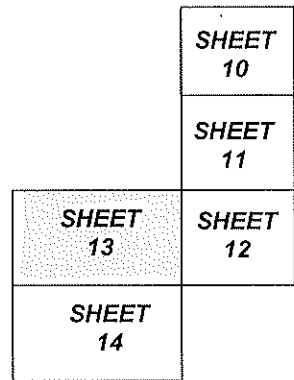
POND C.1 DATA

TOP EL.	85.50
S.H.G.W.T. EL.	69.70
BOTTOM EL.	80.50
2 YR./24 HR. EL.	83.07
10 YR./24 HR. EL.	84.41
25 YR./24 HR. EL.	84.69
100 YR./24 HR. EL.	85.35

MATCH LINE A SEE SHEET 14 FOR CONTINUATION

LEGEND

DESCRIPTION	PROPOSED
SANITARY SEWER SYSTEM	---
STORM SEWER SYSTEM	---
WATER SYSTEM	---
FIRE HYDRANT	⊙
CONTOUR	- - -
LOT NUMBER	5
DIRECTION OF SURFACE FLOW	→



**DSE**  
**DAVE SCHMITT ENGINEERING, INC.**  
 12301 LAKE UNDERHILL ROAD SUITE 241  
 ORLANDO, FL 32828  
 407-207-9088 FAX 407-207-9089  
 Certification of Authorization #27471

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

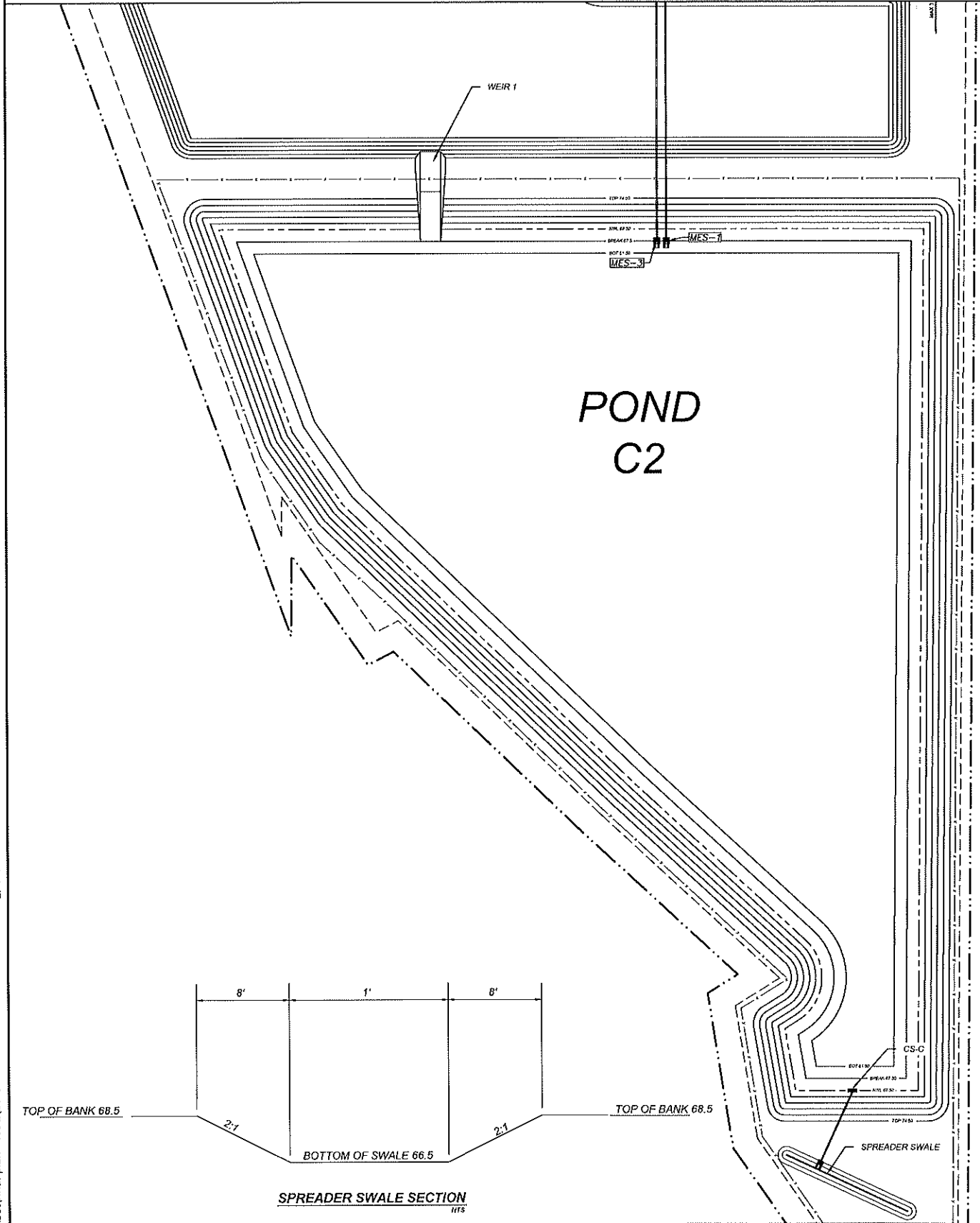
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 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018
PROJECT NO.: ANC-1
DRAWN BY: JL
CHECKED BY: DMS
SCALE: 1"=60'
SHEET: 13 OF 40

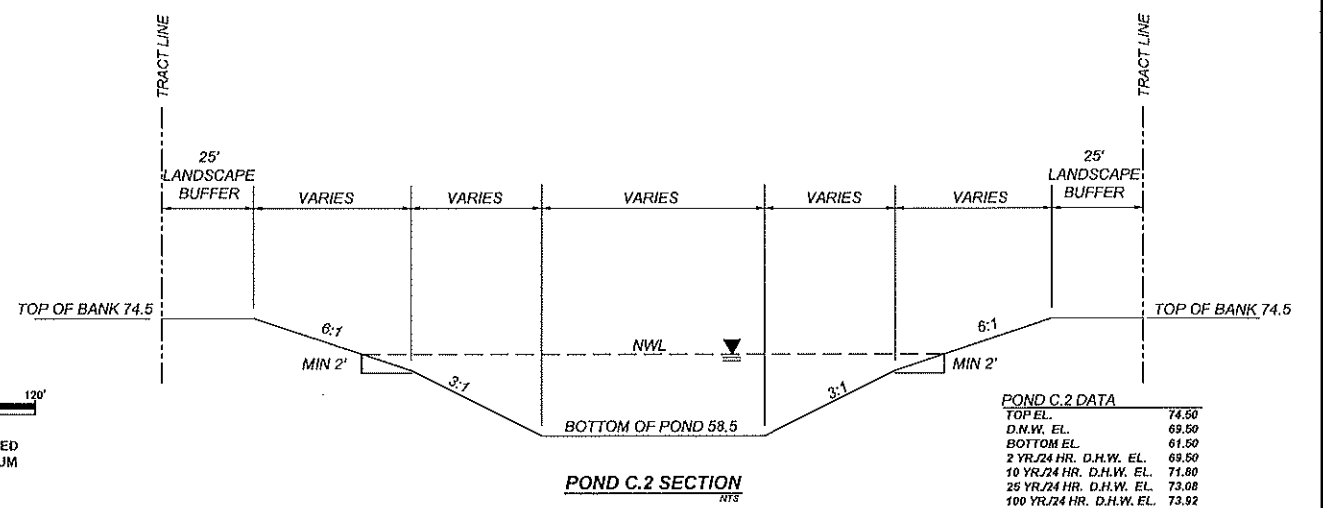
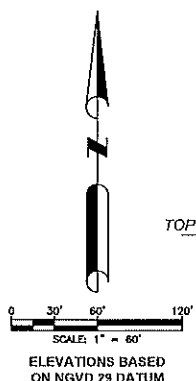
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MATCH LINE A SEE SHEET 13 FOR CONTINUATION



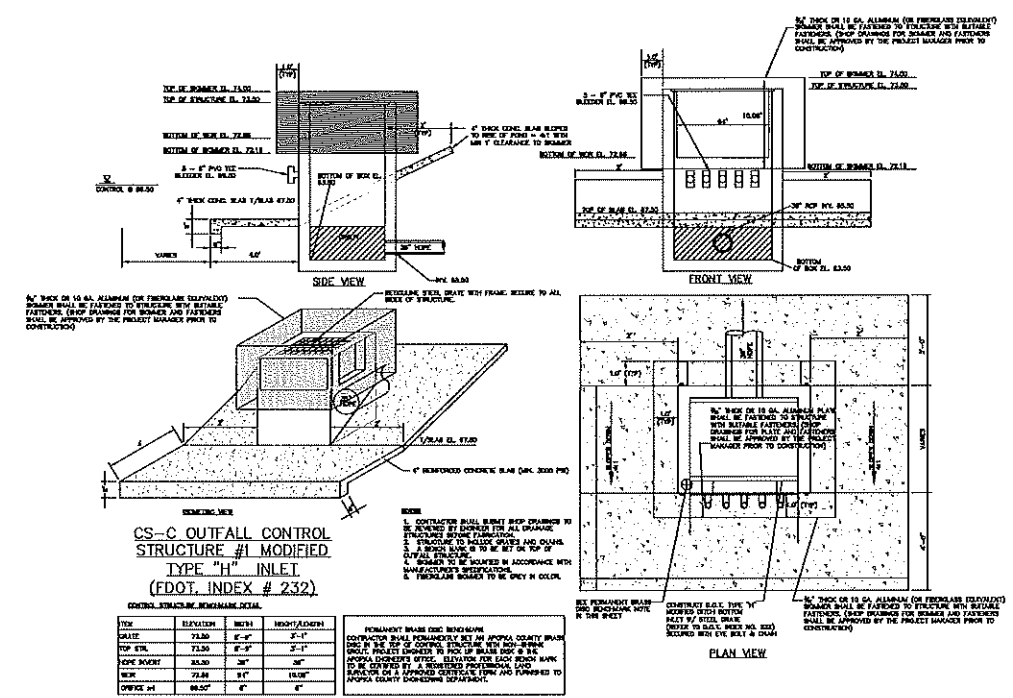
SPREADER SWALE SECTION  
NTS



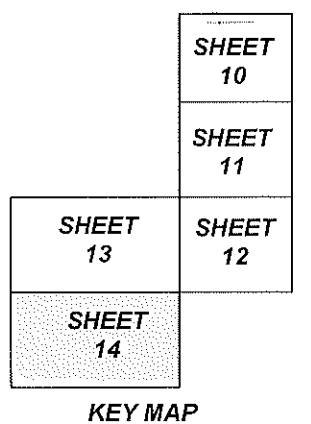
POND C.2 SECTION  
NTS

**POND C.2 DATA**

TOP EL.	74.50
D.H.W. EL.	69.50
BOTTOM EL.	61.50
2 YR./24 HR. D.H.W. EL.	69.50
10 YR./24 HR. D.H.W. EL.	71.80
25 YR./24 HR. D.H.W. EL.	73.08
100 YR./24 HR. D.H.W. EL.	73.92



CONTROL STRUCTURE "C" DETAIL  
NTS



KEY MAP

f:\ANC1\CAD\Plans\set\final plan - lot 1\1.0 GRADING & STORMWATER PLAN.dwg, 2/16/2019 9:52:47 AM

**DSE**  
DAVE SCHMITT  
ENGINEERING, INC.  
12301 LAKE UNDERHILL ROAD, SUITE 241  
ORLANDO, FL 32828  
407-207-9088 FAX 407-207-9089  
Certification of Authorization #27471

DATE		BY	DESCRIPTION	REVISIONS		DATE	BY	DESCRIPTION

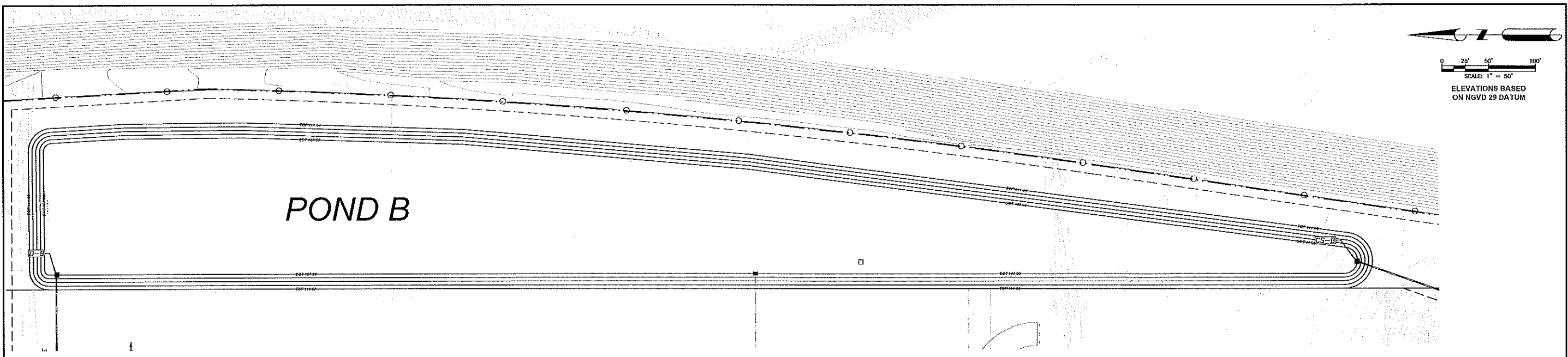
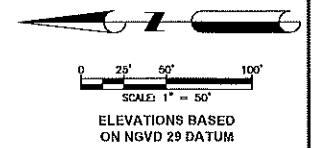
DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**POND C2**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

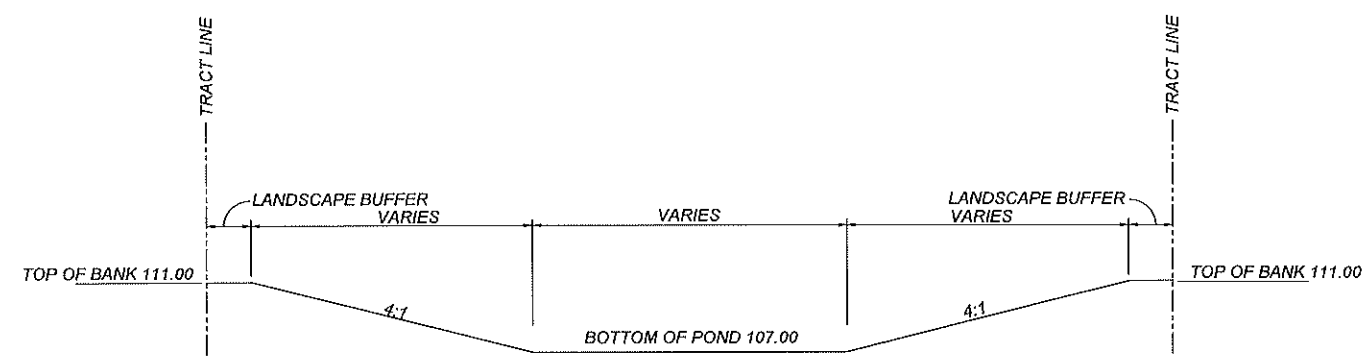
DATE: 19 DEC 2018  
PROJECT NO.: ANC-1  
DRAWN BY: JL  
CHECKED BY: DMS  
SCALE: 1"=60'  
SHEET: 14 OF 40

991





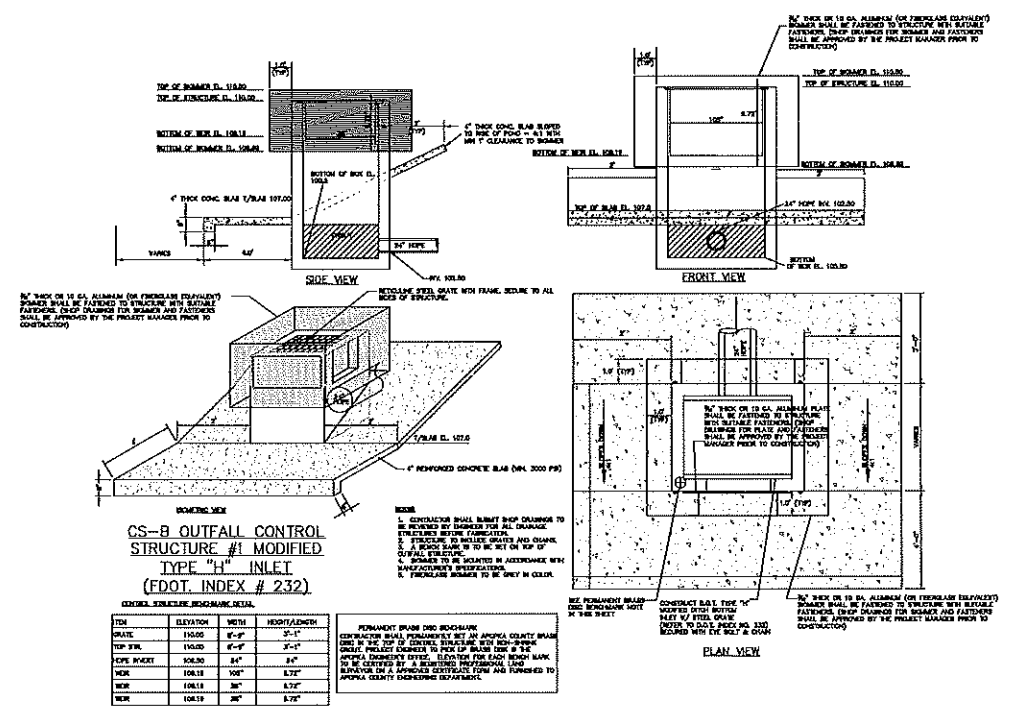
POND B



POND B SECTION  
NTS

POND B DATA

TOP EL.	111.00
S.H.G.W.T. EL.	103.50
BOTTOM EL.	107.00
2 YR./24 HR. D.H.W. EL.	108.74
10 YR./24 HR. D.H.W. EL.	109.46
25 YR./24 HR. D.H.W. EL.	109.83
100 YR./24 HR. D.H.W. EL.	110.06



CONTROL STRUCTURE "B" DETAIL  
NTS

F:\ANC1\CAD\plans\set\final\plan - lot 1\1.0 GRADING & STORMWATER PLAN.dwg, 2/16/2019 9:52:47 AM

**DAVE SCHMITT ENGINEERING, INC.**  
 12301 LAKE UNDERHILL ROAD SUITE 241  
 ORLANDO, FL 32828  
 407-207-9088 FAX 407-207-9089  
 Certification of Authorization #27471

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

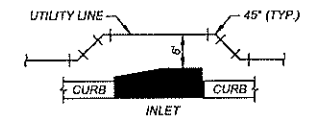
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 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: 1"=50'  
 SHEET: 15 OF 40

992

**LEGEND**

DESCRIPTION	EXISTING	PROPOSED
SANITARY SEWER SYSTEM		
WATER SYSTEM		
FIRE HYDRANT		
RECLAIM WATER SYSTEM		



**PRESSURE MAIN INLET DETAIL**  
 NOTE: PIPE DEFLECTIONS NOT ALLOWED. APPROPRIATE FITTINGS MUST BE USED.

**SANITARY STRUCTURE TABLE**

STRUCTURE NAME	TYPE	NORTHING	EASTING	RIM	INVERTS
CO.-2	6" PVC CO.	1583866.2850	475972.4246	113.40	106.50 (W)
S 1	STAND. MH	1583866.2850	475685.4769	112.90	104.42 (S) 104.51 (W) 104.52 (E)
S 2	STAND. MH	1583466.1716	475685.4775	110.60	102.82 (N) 102.72 (S)

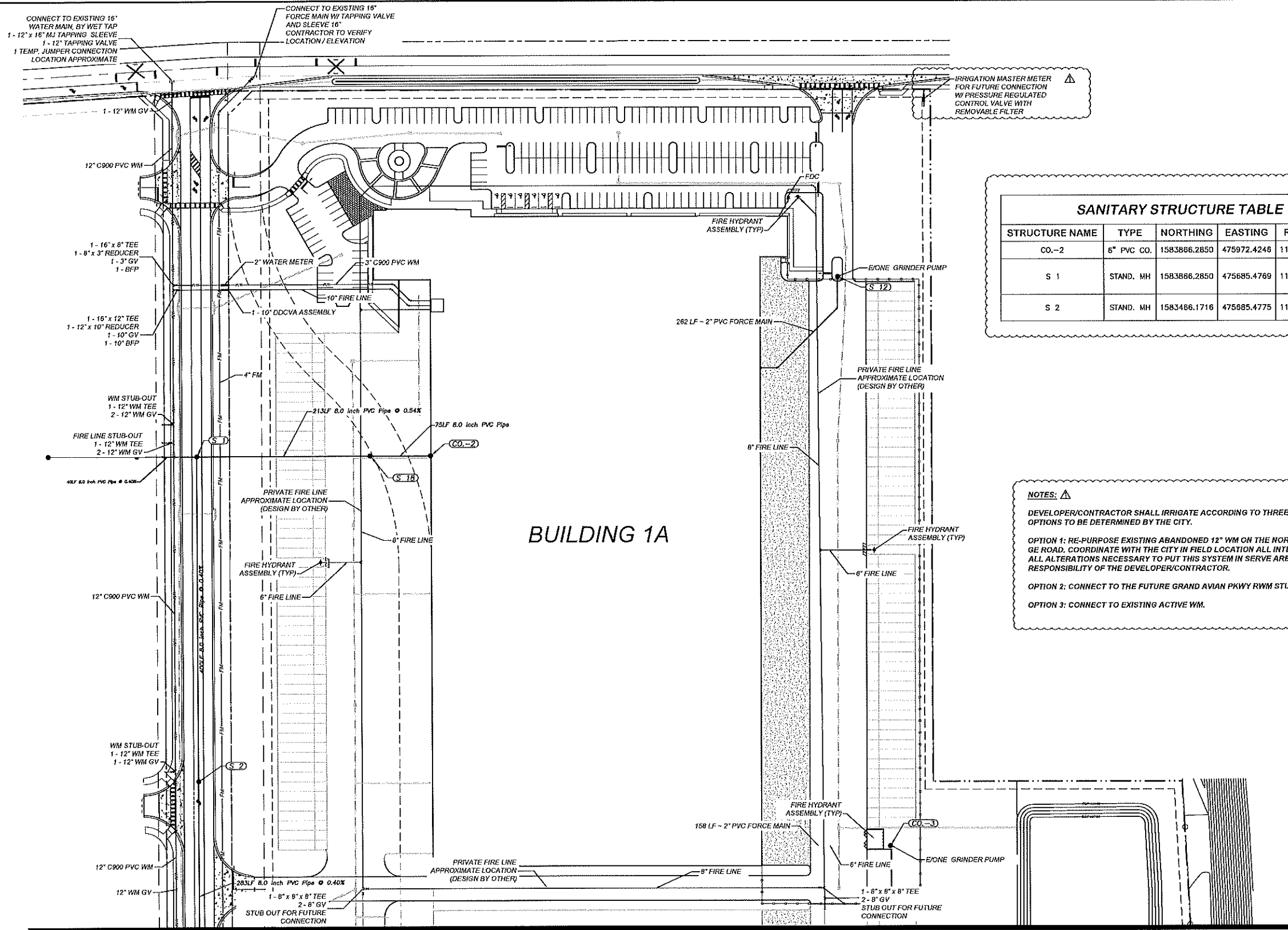
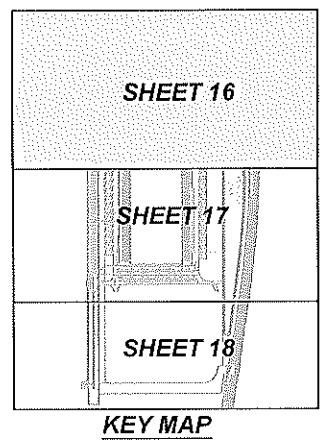
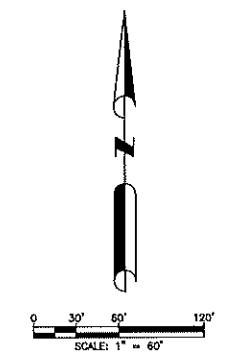
**NOTES:**

DEVELOPER/CONTRACTOR SHALL IRRIGATE ACCORDING TO THREE POTENTIAL OPTIONS TO BE DETERMINED BY THE CITY.

OPTION 1: RE-PURPOSE EXISTING ABANDONED 12" WM ON THE NORTH SIDE OF GE ROAD. COORDINATE WITH THE CITY IN FIELD LOCATION ALL INTERCONNECTS. ALL ALTERATIONS NECESSARY TO PUT THIS SYSTEM IN SERVICE ARE RESPONSIBILITY OF THE DEVELOPER/CONTRACTOR.

OPTION 2: CONNECT TO THE FUTURE GRAND AVIAN PKWY RWM STUB

OPTION 3: CONNECT TO EXISTING ACTIVE WM.



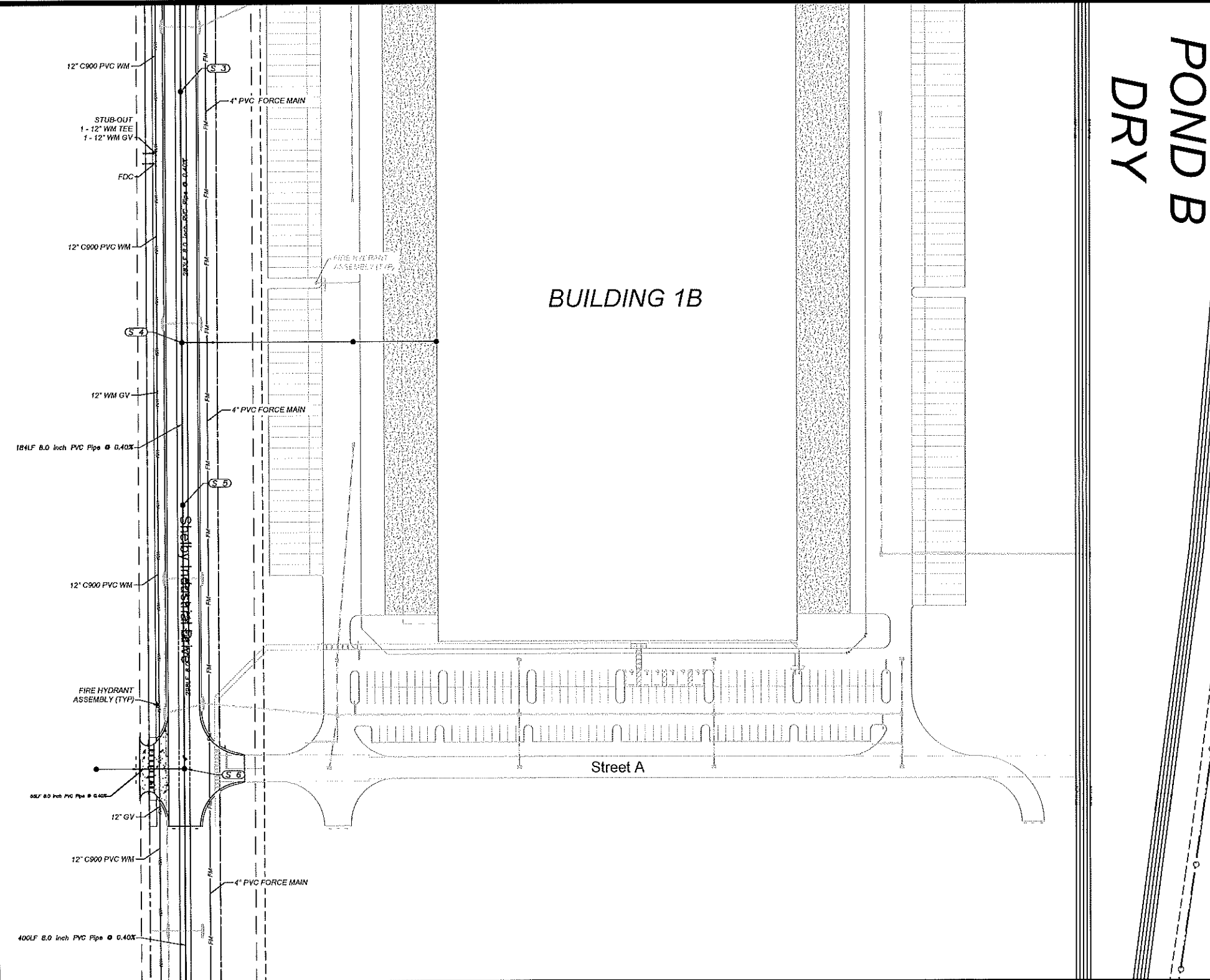
MATCH LINE A SEE SHEET 18 FOR CONTINUATION

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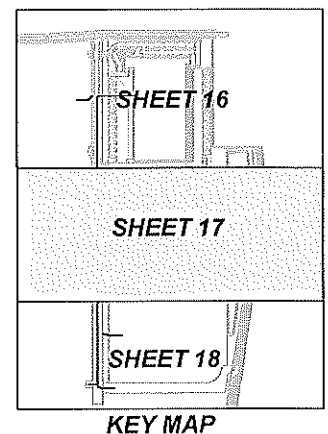
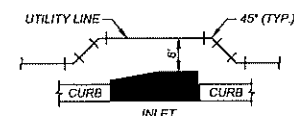
<p><b>DAVE SCHMITT ENGINEERING, INC.</b>                  12301 Lake Underhill Road, Suite 241                  ORLANDO, FL 32828                  407-207-9088 FAX 407-207-9089                  Certification of Authorization #27471</p>	<p>CONTRACTOR "AS-BUILT"</p> <p>I hereby state that these "As-Builts" were furnished to me by the contractor listed below, I, or an employee under my direct supervision have reviewed these "As-Builts" and believe them to be in compliance with my knowledge of what was actually constructed. This statement is based upon site observations of the construction.</p> <p>Contractor: _____ Engineer: _____</p> <p>Not valid without the signature and the original raised seal of a Florida Registered Engineer.</p>	<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>02/06/2019</td> <td>JMS</td> <td>REVISED PER CITY COMMENTS</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	02/06/2019	JMS	REVISED PER CITY COMMENTS				<p>DAVE M. SCHMITT                  FLORIDA REG. NUMBER                  48274</p>	<p align="center"><b>UTILITY PLAN</b></p> <p align="center">MID-FLORIDA LOGISTICS PARK - LOT 1                  APOPKA, FLORIDA</p>	<p>DATE: 19 DEC 2018                  PROJECT NO.: ANC-1                  DRAWN BY: JL                  CHECKED BY: DMS                  SCALE: 1"=60'                  SHEET: 16 OF 40</p>
		DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION											
02/06/2019	JMS	REVISED PER CITY COMMENTS																
<p>993</p>																		

MATCH LINE A SEE SHEET 16 FOR CONTINUATION

POND B  
DRY

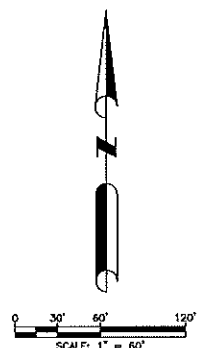


MATCH LINE A SEE SHEET 18 FOR CONTINUATION



LEGEND

DESCRIPTION	EXISTING	PROPOSED
SANITARY SEWER SYSTEM	-S-	-S-
WATER SYSTEM	-W-	-W-
FIRE HYDRANT	-F-	-F-
RECLAIM WATER SYSTEM	-R-	-R-

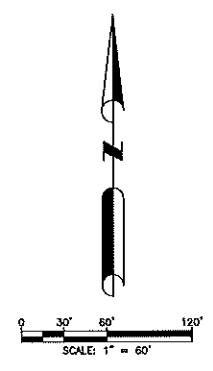
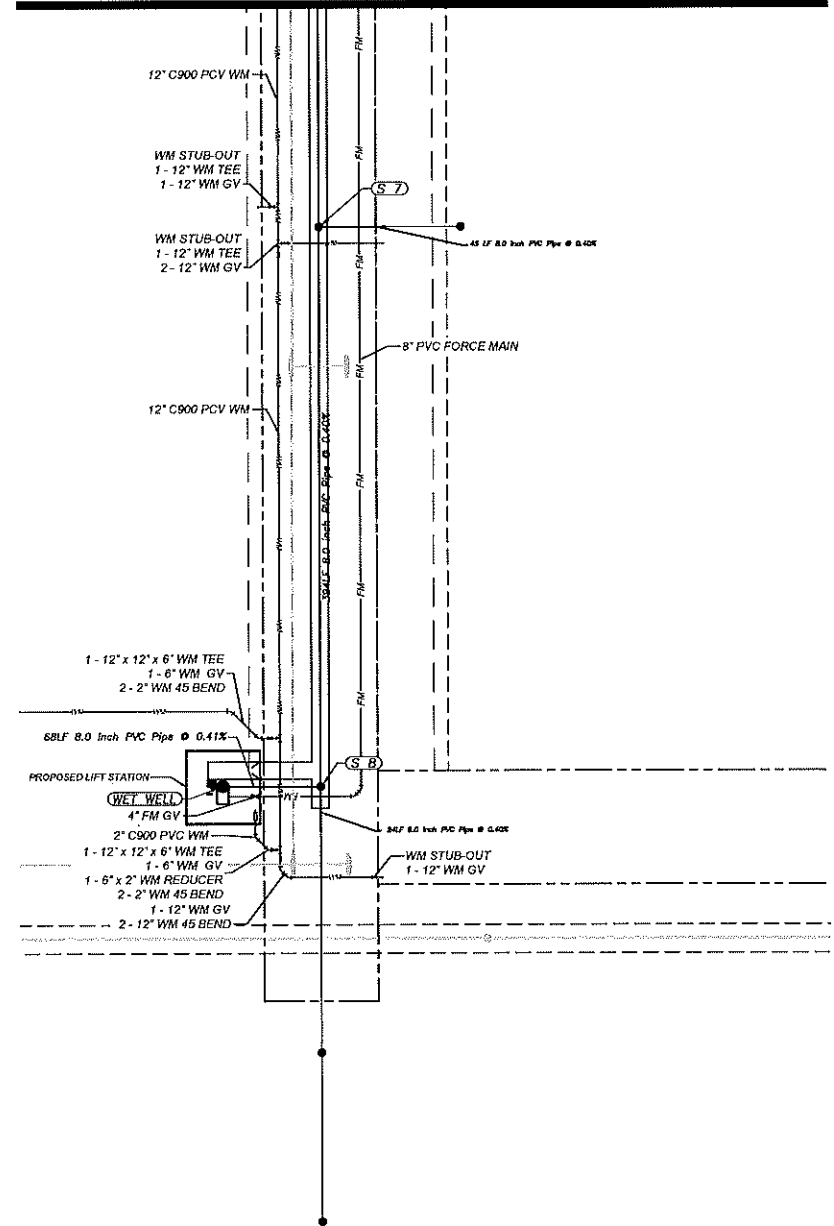


STRUCTURE NAME	TYPE	NORTHING	EASTING	RIM	INVERTS
CO.-4	6" PVC CO.	1582899.3971	475972.4550	116.70	106.70 (W)
S 3	STAND. MH	1583182.7843	475685.4759	109.00	101.59 (N) 101.49 (S)
S 4	STAND. MH	1582899.3971	475685.5868	108.00	100.36 (N) 100.26 (S) 100.36 (E)
S 5	STAND. MH	1582715.6788	475685.4743	106.50	99.53 (N) 99.43 (S)
S 6	STAND. MH	1582417.5879	475685.4743	106.50	98.24 (N) 98.14 (S) 98.24 (W)
S 14	STAND. MH	1582899.3971	475876.0941	110.72	105.76 (E) 105.66 (W)
S 24	STAND. MH	1582417.5879	475585.4743	110.00	100.00 (E)

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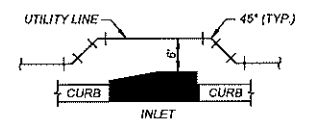
	<p><b>DAVE SCHMITT ENGINEERING, INC.</b> 12301 Lake Underhill Road Suite 241 ORLANDO, FL 32828 407-207-9088 FAX 407-207-9089 Certification of Authorization #27471</p>	<p>CONTRACTOR "AS-BUILTS" I hereby state that these "As-BUILTS" were furnished to me by the contractor listed below, I, or an employee under my direct supervision have reviewed these "As-BUILTS" and believe them to be in accordance with my knowledge of what was actually constructed. This statement is based upon site observations of the construction. Contractor _____ Engineer _____ Not valid without the signature and the original raised seal of a Florida Registered Engineer.</p>	<table border="1"> <thead> <tr> <th colspan="6">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	REVISIONS						DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION													<p>DAVE M. SCHMITT FLORIDA REG. NUMBER 48274</p>	<p><b>UTILITY PLAN</b> MID-FLORIDA LOGISTICS PARK - LOT 1 APOPKA, FLORIDA</p>	<p>DATE: 19 DEC 2018 PROJECT NO.: ANC-1 DRAWN BY: JL CHECKED BY: DMS SCALE: 1"=60' SHEET: 17 OF 40</p>
	REVISIONS																													
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION																									
				994																										

MATCH LINE A SEE SHEET 17 FOR CONTINUATION



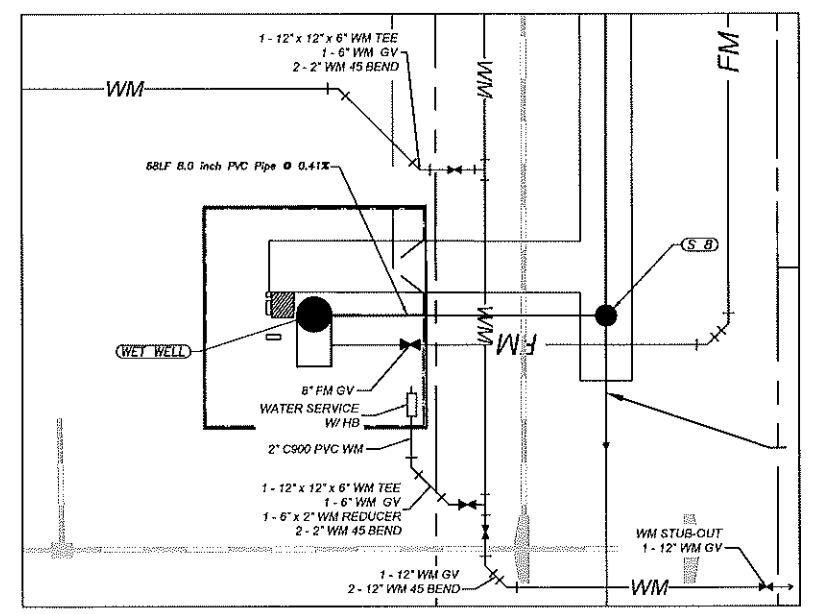
**LEGEND**

DESCRIPTION	EXISTING	PROPOSED
SANITARY SEWER SYSTEM		
WATER SYSTEM		
FIRE HYDRANT		
RECLAIM WATER SYSTEM		

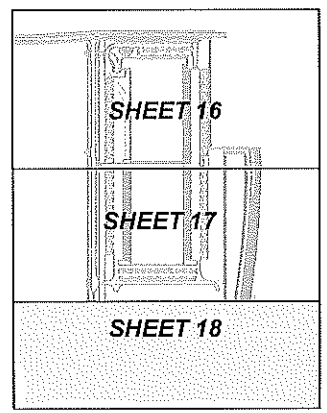


**PRESSURE MAIN/INLET DETAIL**  
 NOTE:  
 PIPE DEFLECTIONS NOT ALLOWED.  
 APPROPRIATE FITTINGS MUST BE USED.

STRUCTURE NAME	TYPE	NORTHING	EASTING	RIM	INVERTS
S 7	STAND. MH	1582017.5879	475685.5806	105.30	96.54 (N) 96.44 (S) 97.03 (E)
S 8	STAND. MH	1581623.7905	475685.5563	103.00	94.86 (N) 95.76 (W) 95.35 (S)
S 10	STAND. MH	1581436.4810	475685.5790	99.52	96.00 (S) 90.13 (N)
S 23	STAND. MH	1582017.5879	475785.3157	105.00	95.00 (W)
WET WELL	Concentric Structure 72"	1581624.1238	475617.1638	103.50	94.48 (E)



**LIFT STATION**  
 1" = 20'



**KEY MAP**

f:\ANC1\CAD\Plans\set\final plan - lot 1\18 UTILITY PLAN.dwg, 2/6/2019 1:14:44 AM

**DSE ENGINEERING, INC.**  
 12301 Lake Underhill Road Suite 241  
 ORLANDO, FL 32828  
 407-207-9088 FAX 407-207-9089  
 Certification of Authorization #27471

CONTRACTOR "AS-BUILTS"  
 I hereby state that these "As-Builts" were furnished to me by the contractor listed below, or an employee under my direct supervision have reviewed these "As-Builts" and believe them to be in compliance with my knowledge of what was actually constructed. This statement is based upon site observations of the construction.  
 Contractor: \_\_\_\_\_ Engineer: \_\_\_\_\_  
 Not valid without the signature and the original raised seal of a Florida Registered Engineer.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
02/08/2019	JMG	REVISED PER CITY COMMENTS			

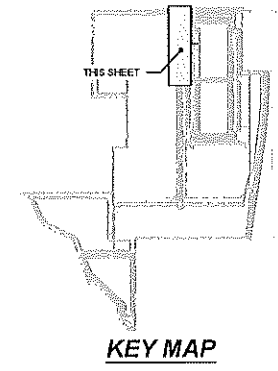
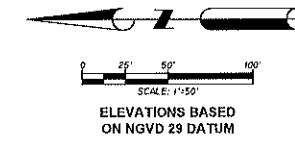
DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

**UTILITY PLAN**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

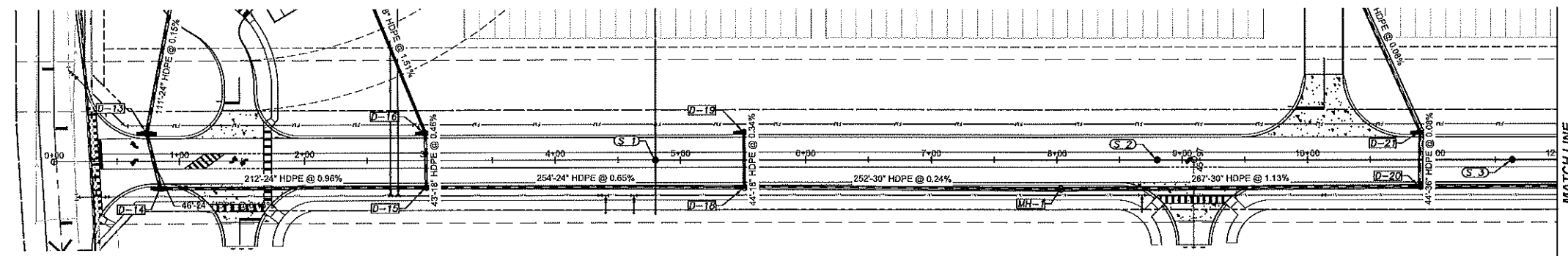
DATE: 19 DEC 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: 1"=100'  
 SHEET: 18 OF 40

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- NOTES:
1. THE FLOW LINE ELEVATION FOR ALL TYPE 5 AND TYPE 6 INLET TOPS IS 10" (0.83) BELOW THE TOP ELEVATION PER FOOT INDEX 211.
  2. ALL PIPE SEPARATIONS MUST MEET CITY OF APOPKA STANDARDS.
  3. ALL STORMWATER PIPE JOINTS & BOX INLETS TO BE WRAPPED WITH FOOT APPROVED FILTER FABRIC PER FOOT INDEX 280.



GENERAL ELECTRIC ROAD

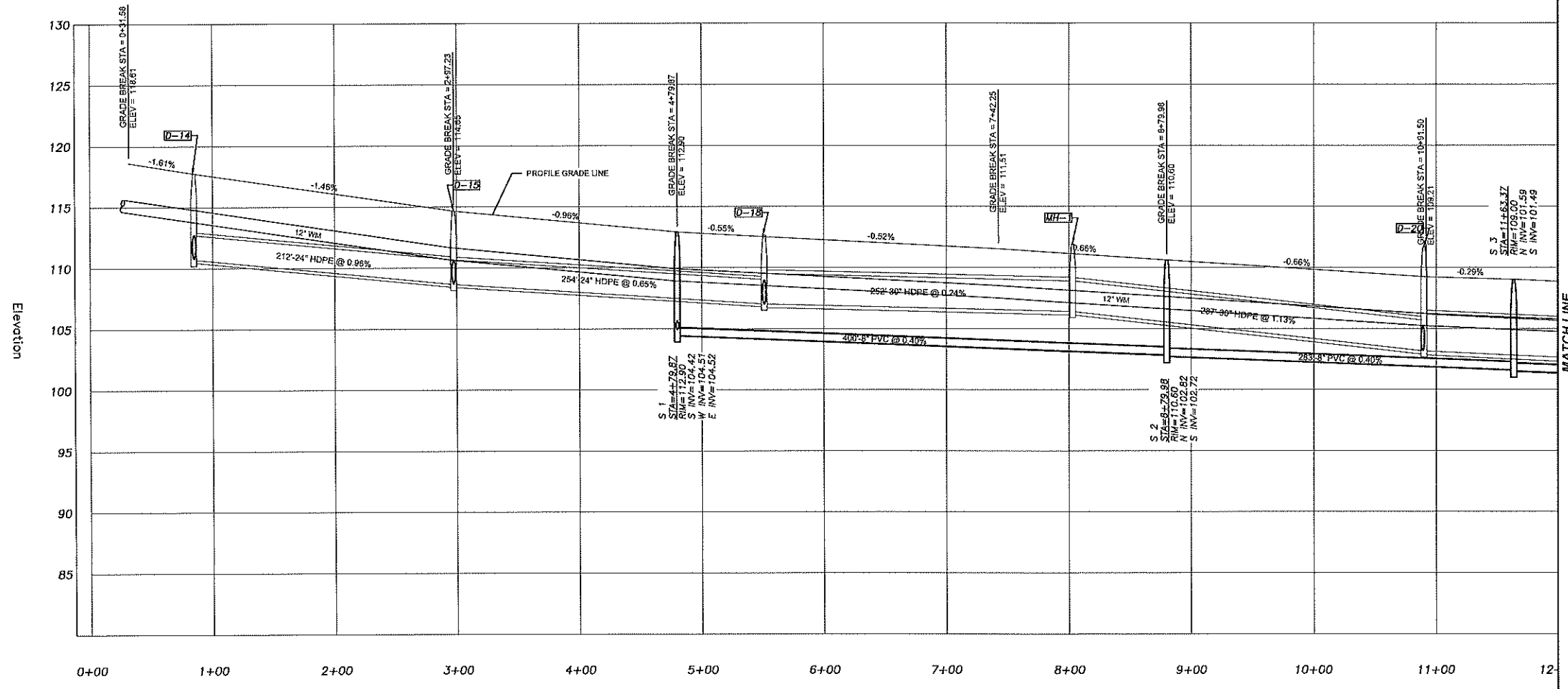


MATCH LINE  
STA. 12+00.00

LEGEND

- |                           |          |
|---------------------------|----------|
| DESCRIPTION               | PROPOSED |
| SANITARY SEWER SYSTEM     |          |
| STORM SEWER SYSTEM        |          |
| WATER SYSTEM              |          |
| REUSE WATER SYSTEM        |          |
| FIRE HYDRANT              |          |
| CONTOUR                   |          |
| DIRECTION OF SURFACE FLOW |          |

HORIZ: 1"=50'  
VERT: 1"=5'



MATCH LINE  
STA. 12+00.00  
SEE SHEET 20



**DAVE SCHMITT ENGINEERING, INC.**  
12301 LAKE UNDERHILL ROAD, SUITE 241  
ORLANDO, FL 32828  
407-207-9088 FAX 407-207-9089  
Certification of Authorization #27471

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

996

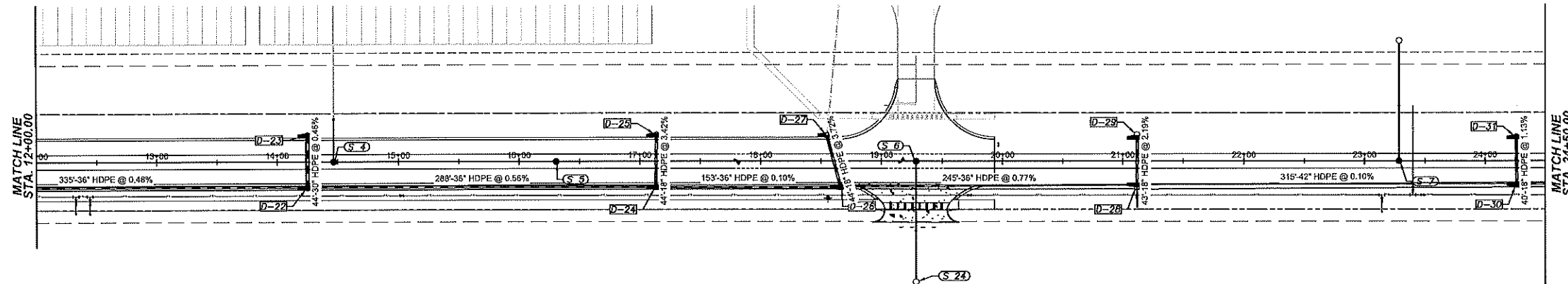
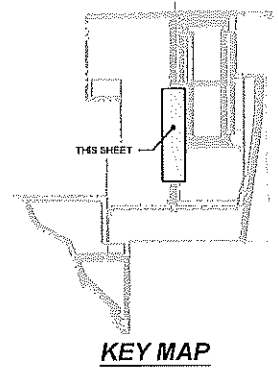
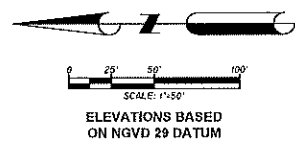
DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**PLAN & PROFILE**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

DATE: 19 DEC 2018  
PROJECT NO.: ANC-1  
DRAWN BY: JL  
CHECKED BY: DMS  
SCALE: 1"=50'  
SHEET: 19 OF 40

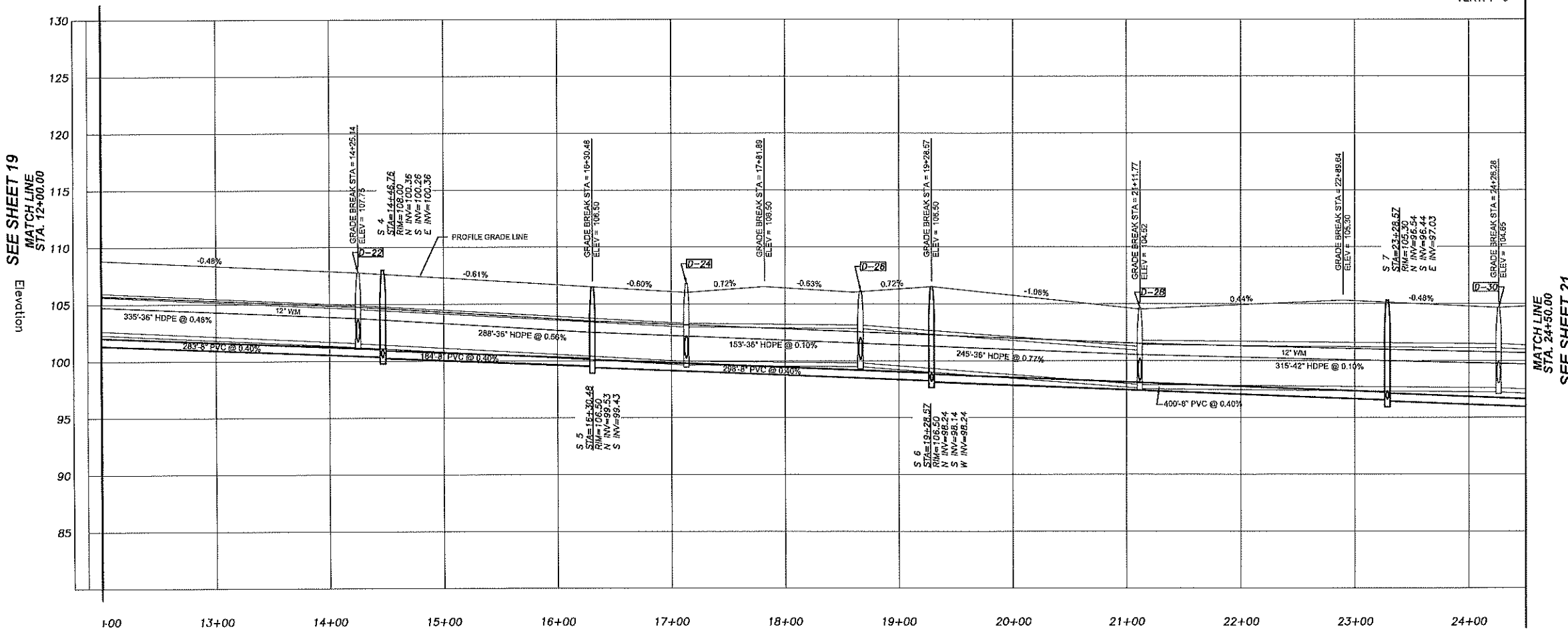
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NOTES:  
 1. THE FLOW LINE ELEVATION FOR ALL TYPE 5 AND TYPE 6 INLET TOPS IS 10" (0.83') BELOW THE TOP ELEVATION PER FDOT INDEX 211.  
 2. ALL PIPE SEPARATIONS MUST MEET CITY OF APOPKA STANDARDS.  
 3. ALL STORMWATER PIPE JOINTS & BOX INLETS TO BE WRAPPED WITH FDOT APPROVED FILTER FABRIC PER FDOT INDEX 280.



**LEGEND**

DESCRIPTION	PROPOSED
SANITARY SEWER SYSTEM	
STORM SEWER SYSTEM	
WATER SYSTEM	
REUSE WATER SYSTEM	
FIRE HYDRANT	
CONTOUR	
DIRECTION OF SURFACE FLOW	



SEE SHEET 19  
MATCH LINE  
STA. 12+00.00

MATCH LINE  
STA. 24+50.00  
SEE SHEET 21

HORIZ: 1"=50'  
VERT: 1"=5'



**DAVE SCHMITT ENGINEERING, INC.**  
 12301 LAKE UNDERHILL ROAD SUITE 241  
 ORLANDO, FL 32828  
 407-207-9088 FAX 407-207-9089  
 Certification of Authorization #27471

DATE		BY	DESCRIPTION	DATE		BY	DESCRIPTION

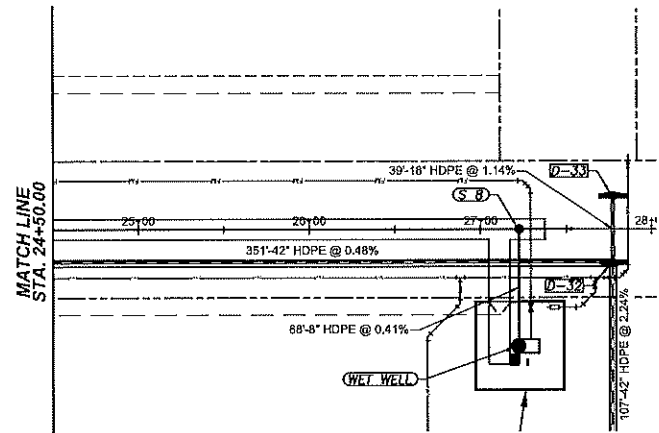
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DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

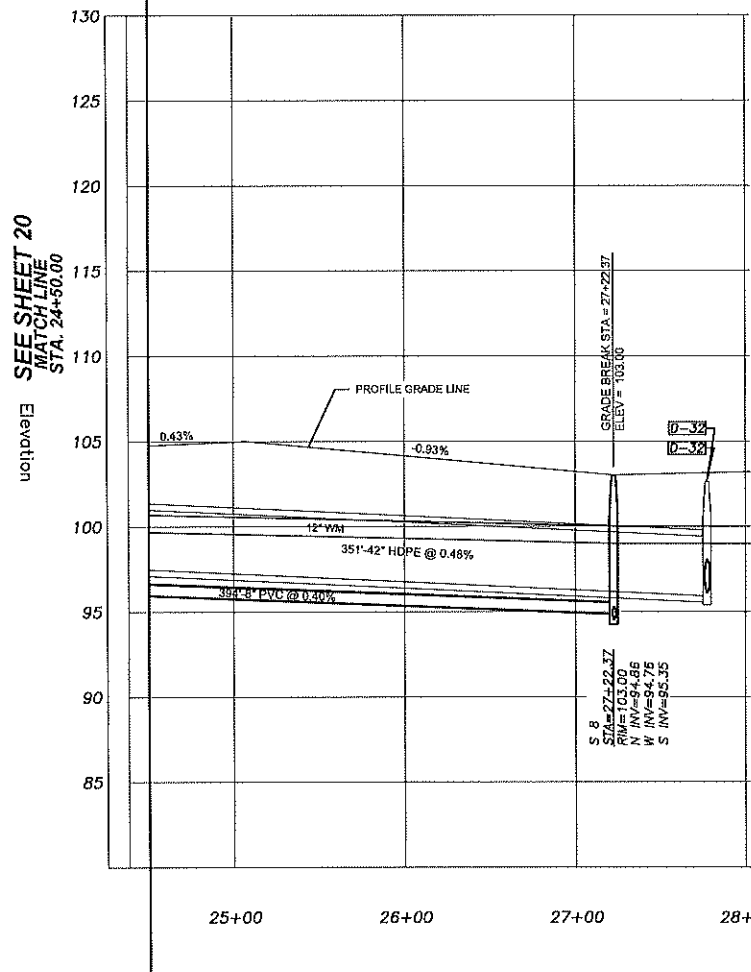
**PLAN & PROFILE**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: 1"=50'  
 SHEET: 20 OF 40

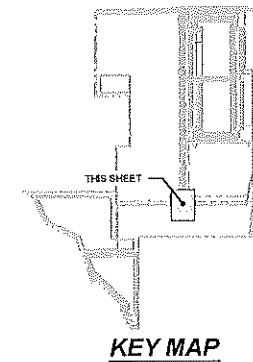
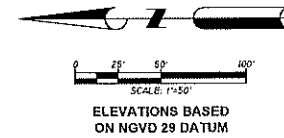
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HORIZ: 1"=50'  
VERT: 1"=5'



- NOTES:
1. THE FLOW LINE ELEVATION FOR ALL TYPE 5 AND TYPE 6 INLET TOPS IS 10' (0.83) BELOW THE TOP ELEVATION PER FDOT INDEX 211.
  2. ALL PIPE SEPARATIONS MUST MEET CITY OF APOPKA STANDARDS.
  3. ALL STORMWATER PIPE JOINTS & BOX INLETS TO BE WRAPPED WITH FDOT APPROVED FILTER FABRIC PER FDOT INDEX 280.



**LEGEND**

DESCRIPTION	PROPOSED
SANITARY SEWER SYSTEM	
STORM SEWER SYSTEM	
WATER SYSTEM	
REUSE WATER SYSTEM	
FIRE HYDRANT	
CONTOUR	
DIRECTION OF SURFACE FLOW	



**DAVE SCHMITT ENGINEERING, INC.**  
12301 LAKE UNDERHILL ROAD SUITE 241  
ORLANDO, FL 32828  
407-207-9088 FAX 407-207-9089  
Certification of Authorization #27471

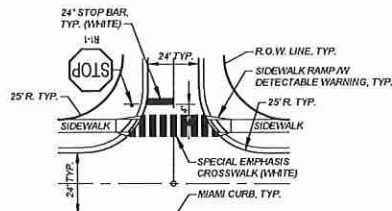
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

998  
AVE. M. SCHMITT  
FLORIDA REG. NUMBER  
48274

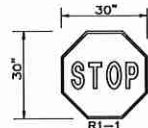
**PLAN & PROFILE**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

DATE: 19 DEC 2018
PROJECT NO.: ANC-1
DRAWN BY: JL
CHECKED BY: DMS
SCALE: 1"=50'
SHEET: 21 OF 40

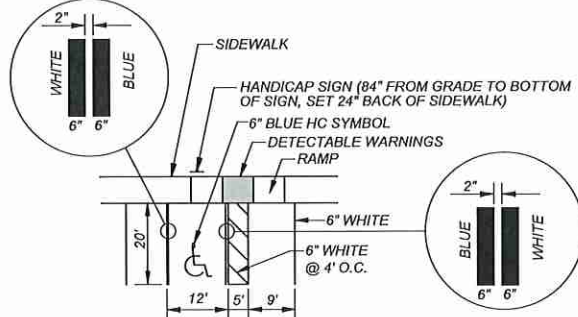




TYPICAL INTERSECTION SIGNING & STRIPING DETAIL

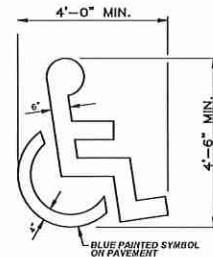


TYPICAL STOP SIGN



TYPICAL HANDICAP PARKING STRIPING PLAN

NOTE: ALL STRIPING SHALL BE THERMOPLASTIC.



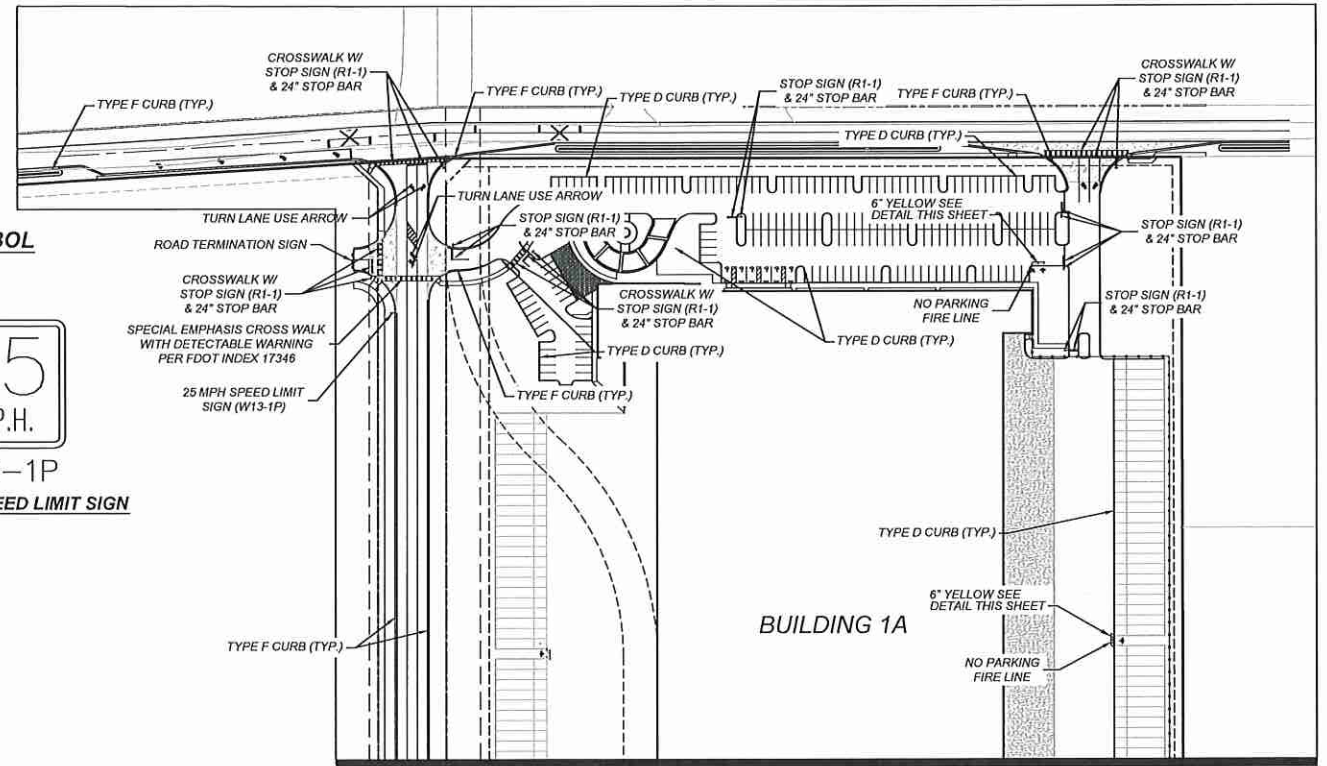
INTERNATIONAL HANDICAP SYMBOL



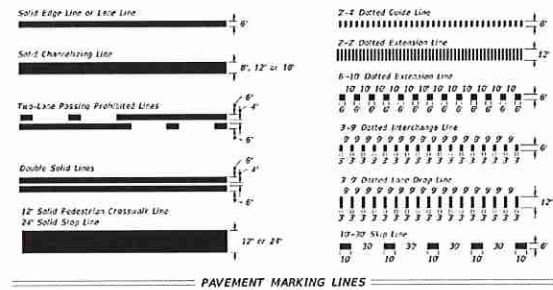
HANDICAP SIGN



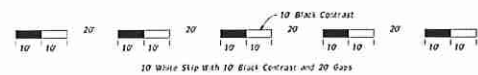
W13-1P  
TYPICAL SPEED LIMIT SIGN



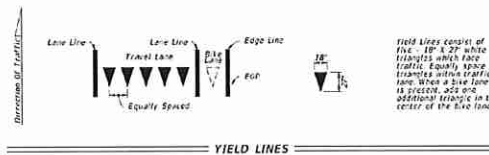
MATCH LINE A SEE SHEET 23 FOR CONTINUATION



PAVEMENT MARKING LINES



CONTRAST MARKINGS WITH ALTERNATING SKIP PATTERN

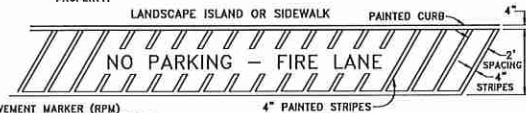


YIELD LINES



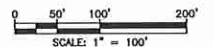
FIRE LANE SIGN  
NTS

- SIGNS SHALL BE TWELVE (12) INCHES WIDE BY EIGHTEEN (18) INCHES IN HEIGHT, WHITE WITH TWO-INCH HIGH RED LETTERS NOT LESS THAN ONE-HALF INCH WIDE TO READ "NO PARKING FIRE LANE BY ORDER OF THE FIRE DEPARTMENT".
- SIGNS SHALL BE FREESTANDING, DOUBLE FACED, SPACED NOT GREATER THAN 60 FEET APART.
- SIGNS SHALL BE MOUNTED ON METAL POSTS, NOT LESS THAN TWO (2) INCHES IN SIZE WITH BOTTOM OF SIGN NOT LESS THAN SEVEN (7) FEET FROM GRADE TO BOTTOM OF SIGN.
- WHERE A CURB IS PROVIDED, FOUR (4) INCHES OF CURB TOP AND FACE TO BE TRAFFIC YELLOW (F.D.O.T. TRAFFIC RATED PAVEMENT PAINT), STRIPES FOUR (4) INCHES WIDE EXTENDING OUTWARD TO A WIDTH OF FOUR (4) FEET FROM CURB WITH TWO (2) FEET BETWEEN EACH STRIPE. STRIPING TO BE TRAFFIC YELLOW F.D.O.T. TRAFFIC RATED PAVEMENT PAINT.
- LETTERS NOT LESS THAN EIGHTEEN (18) INCHES IN HEIGHT AND NOT LESS THAN FOUR INCHES IN WIDTH WITHIN THE STRIPING. LETTERING TO READ "NO PARKING - FIRE LANE". LETTERING TO BE TRAFFIC YELLOW F.D.O.T. TRAFFIC RATED PAVEMENT PAINT.
- SIGNS AND PAINTING ARE TO BE MAINTAINED BY THE RESPONSIBLE PARTY OF THE PROPERTY.



NOTE:  
A BLUE REFLECTIVE PAVEMENT MARKER (RPM) SHALL BE PLACED IN THE CENTER OF THE TRAVELED LANE OPPOSITE EACH FIRE HYDRANT. ALL RPM'S SHALL BE CLASS B PER FDOT INDEX 17352. NTS

FIRE LANE STRIPING



SCALE: 1" = 100'

SHEET 22

SHEET 23

KEY MAP

LAST REVISION 11/01/17	DESCRIPTION	FDOT FY 2018-19 STANDARD PLANS	PAVEMENT MARKINGS	INDEX 711-001	SHEET 2 of 14
---------------------------	-------------	--------------------------------------	-------------------	------------------	------------------

F:\ANC1\CAD\Plans\set\final plan - lot 1.123 SIGNAGE & STRIPING PLAN.dwg, 2/6/2019 12:49:46 AM

**DSE**  
DAVE SCHMITT  
ENGINEERING, INC.  
12301 LAKE UNDERHILL ROAD SUITE 241  
ORLANDO, FL 32828  
407-207-9088 FAX 407-207-9089  
Certification of Authorization #27471

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

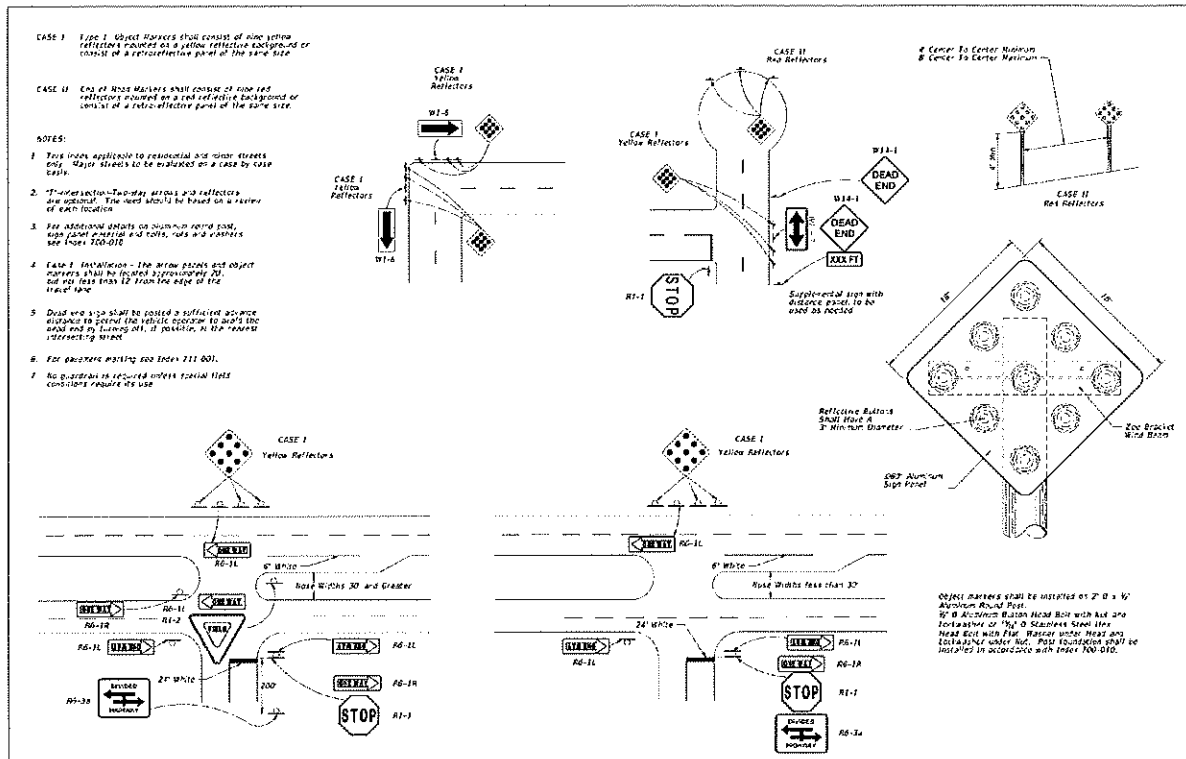
DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**SIGNAGE & STRIPING PLAN**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

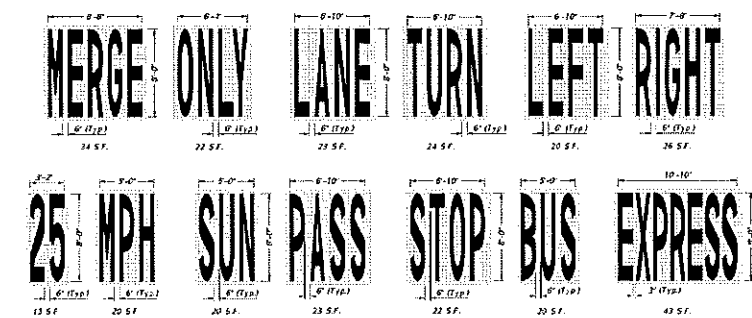
DATE: 19 DEC 2018  
PROJECT NO.: ANC-1  
DRAWN BY: JL  
CHECKED BY: DMS  
SCALE: 1"=100'  
SHEET: 22 OF 40

999

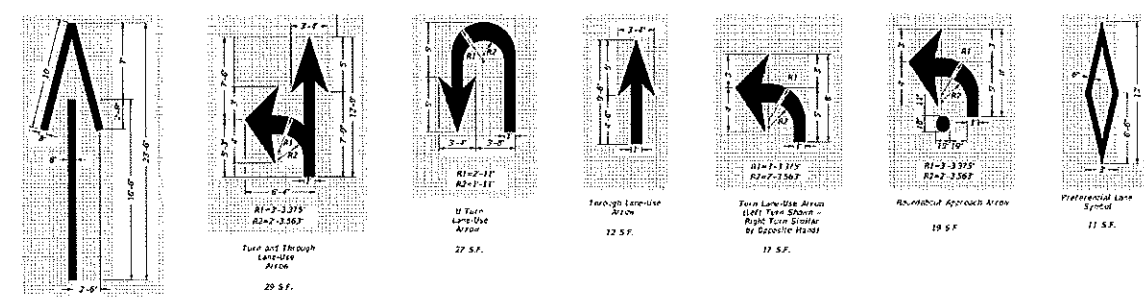
MATCH LINE A SEE SHEET 22 FOR CONTINUATION



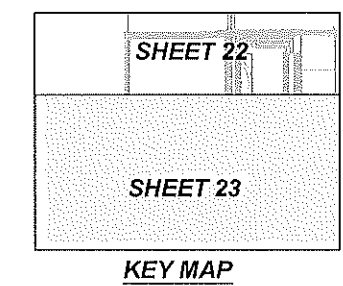
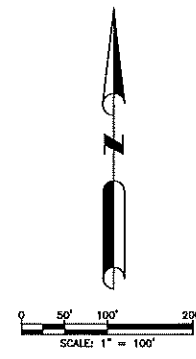
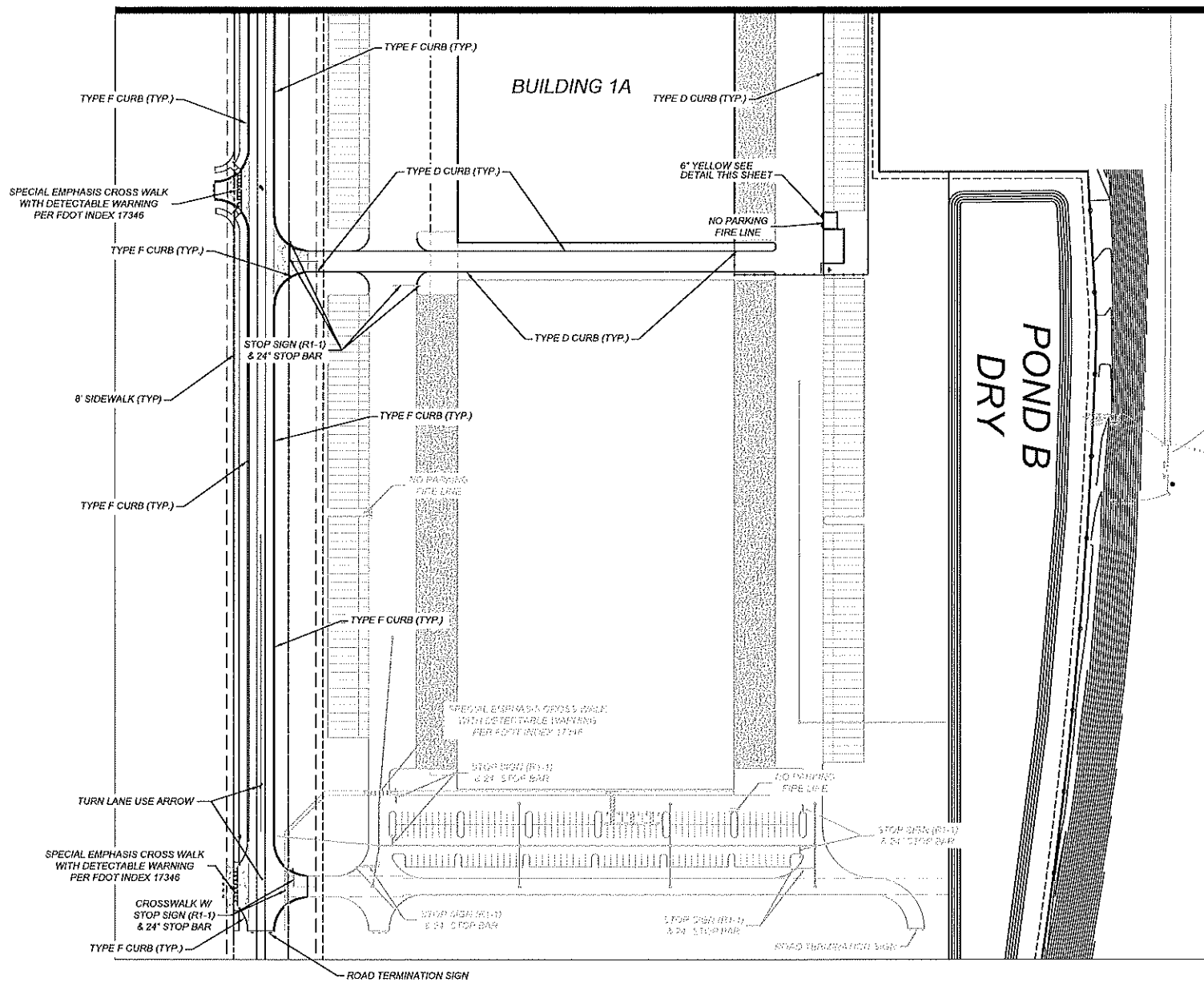
LAST REVISION: 11/01/17	DESCRIPTION: STANDARD PLANS	FY 2018-19	INDEX: 700-109	SHEET: 1 of 1
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- NOTES:
- When an arrow and a pavement message are used together, locate the arrow 25' downstream from the pavement message. Measure the distance from the base of the arrow to the base of the pavement message.
  - Place stop message 25' back from the stop line.
  - Dimensions are within 1/8".
  - All signs are 4" x 4".



LAST REVISION: 11/01/17	DESCRIPTION: STANDARD PLANS	FY 2018-19	INDEX: 711-001	SHEET: 1 of 14
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F:\ANCI\CAD\PlanSet\Final plan - lot 1\23 SIGNAGE & STRIPING PLAN.dwg, 2/16/2019 12:49:46 AM

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 12301 LAKE UNDERHILL ROAD SUITE 241  
 ORLANDO, FL 32828  
 407-207-9088 FAX 407-207-9089  
 Certification of Authorization #27471

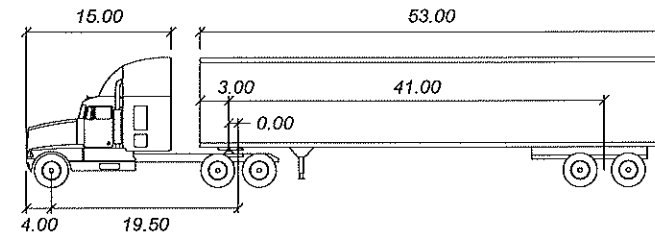
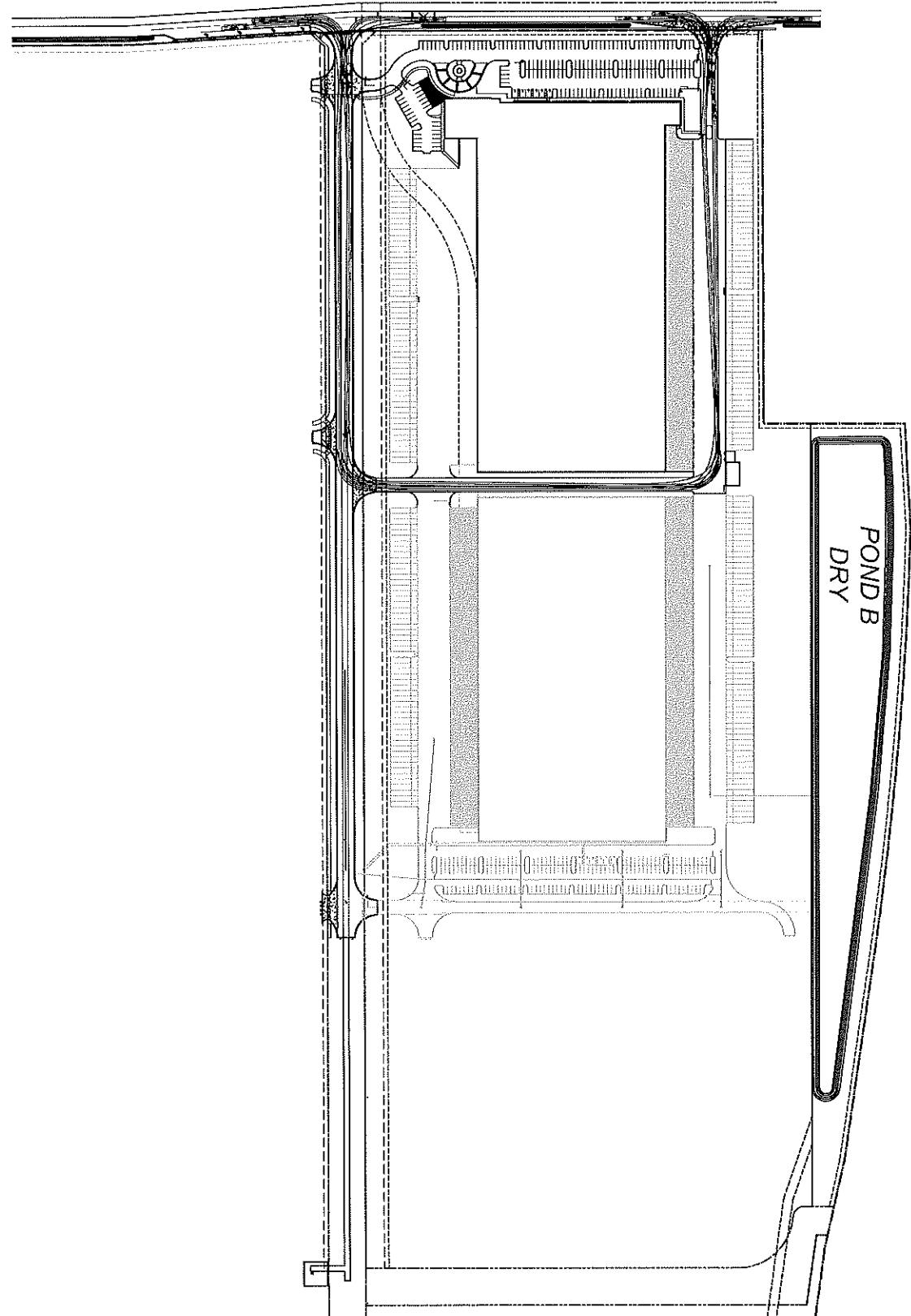
DATE		BY	DESCRIPTION	DATE		BY	DESCRIPTION

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

**SIGNAGE & STRIPING PLAN**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018  
 PROJECT NO.: ANG-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: 1"=100'  
 SHEET: 23 OF 40

F:\ANC1\CAD\PlanSet\final plan - lot 1\26 SOUTH TRUCK ROUTING PLAN.dwg,12/19/2018 7:53:58 PM



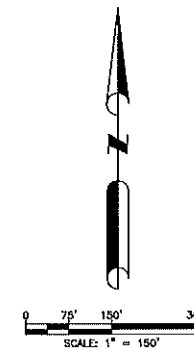
<b>WB-62L</b>	<i>feet</i>		
Tractor Width	: 8.00	Lock to Lock Time	: 6.0
Trailer Width	: 8.50	Steering Angle	: 28.4
Tractor Track	: 8.00	Articulating Angle	: 70.0
Trailer Track	: 8.50		

**LEGEND**

PROPOSED FIRE HYDRANT



WB-62L TRUCK PATH



**DAVE SCHMITT  
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407-207-9088 FAX 407-207-9089  
Certification of Authorization #27471

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

1001

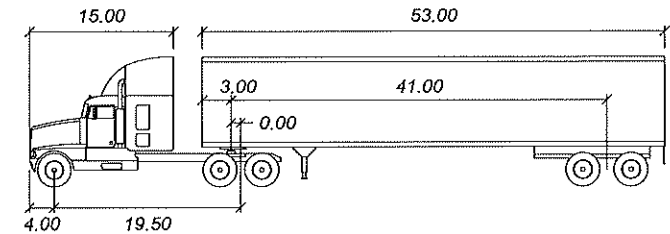
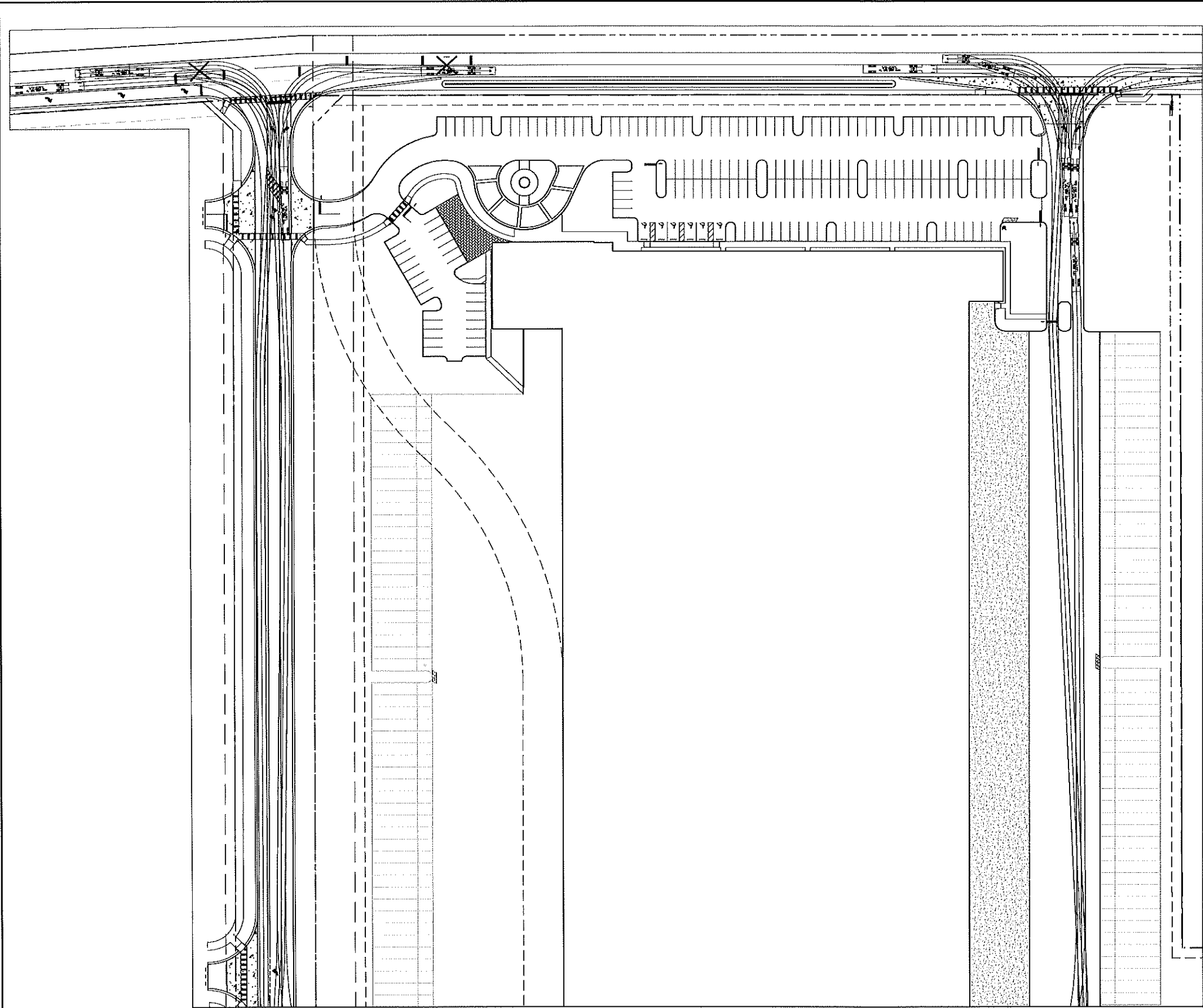
DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**OVERALL TRUCK ROUTING PLAN**

MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

DATE: 19 DEC 2018
PROJECT NO.: ANC-1
DRAWN BY: JL
CHECKED BY: DMS
SCALE: 1"=150'
SHEET: 24 OF 40

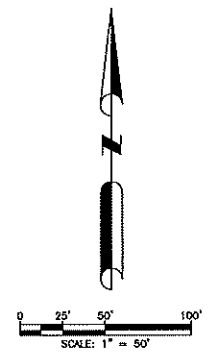
F:\ANC1\CAD\Plan\setfinal plan - lot 1\26 SOUTH TRUCK ROUTING PLAN.dwg,12/19/2018 7:53:58 PM



<b>WB-62L</b>	feet		
Tractor Width	: 8.00	Lock to Lock Time	: 6.0
Trailer Width	: 8.50	Steering Angle	: 28.4
Tractor Track	: 8.00	Articulating Angle	: 70.0
Trailer Track	: 8.50		

**LEGEND**

- PROPOSED FIRE HYDRANT \*
- FIRE TRUCK PATH — — — — —



MATCH LINE - SEE SHEET 26

**DSE**  
**DAVE SCHMITT ENGINEERING, INC.**  
 12301 LAKE UNDERHILL ROAD SUITE 241  
 ORLANDO, FL 32828  
 407-207-9088 FAX 407-207-9089  
 Certification of Authorization #27471

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

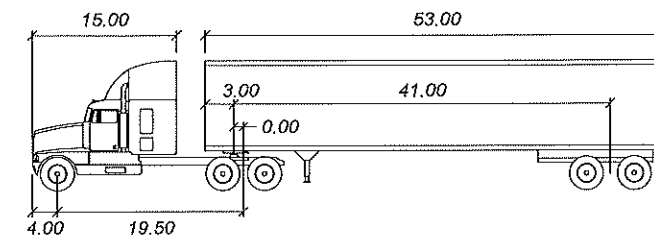
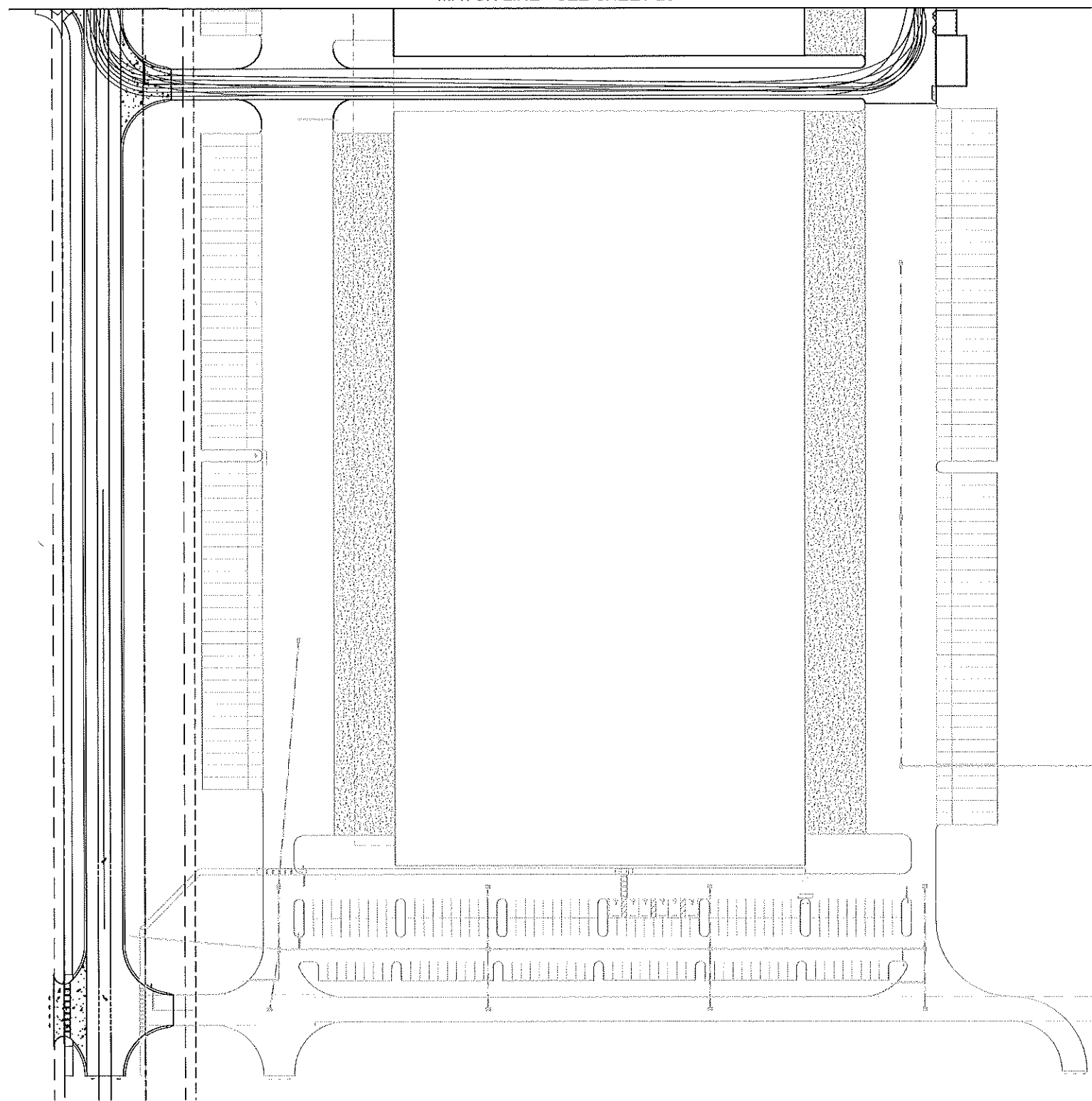
DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

**NORTH TRUCK ROUTING PLAN**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018
PROJECT NO.: ANC-1
DRAWN BY: JL
CHECKED BY: DMS
SCALE: 1"=250'
SHEET: 25 OF 40

1002

MATCH LINE - SEE SHEET 25

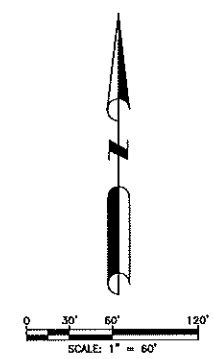


**WB-62L**                      feet


Tractor Width	: 8.00	Lock to Lock Time	: 6.0
Trailer Width	: 8.50	Steering Angle	: 28.4
Tractor Track	: 8.00	Articulating Angle	: 70.0
Trailer Track	: 8.50		

**LEGEND**

- PROPOSED FIRE HYDRANT                      \*
- FIRE TRUCK PATH                                      ————



F:\ANC1\CAD\planset\final plan - lot 1\26 SOUTH TRUCK ROUTING PLAN.dwg,12/19/2018 7:53:58 PM



**DAVE SCHMITT  
ENGINEERING, INC.**  
12301 LAKE UNDERHILL ROAD SUITE 241  
ORLANDO, FL 32828  
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Certification of Authorization #27471

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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FLORIDA REG. NUMBER  
48274

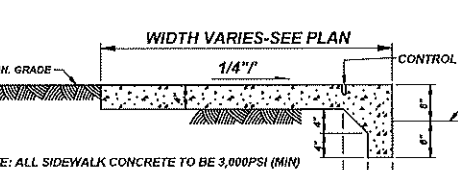
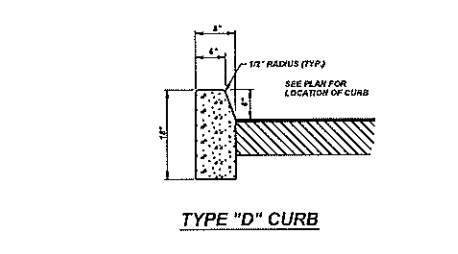
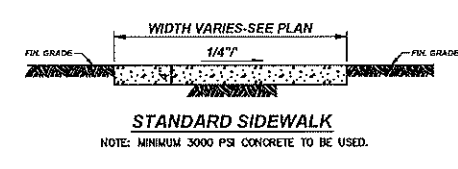
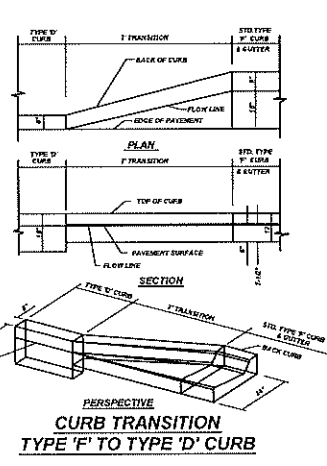
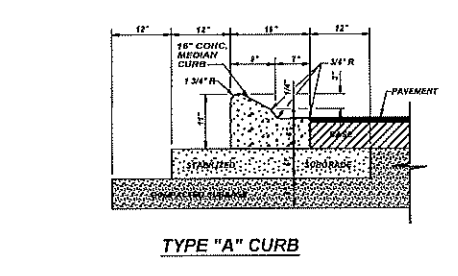
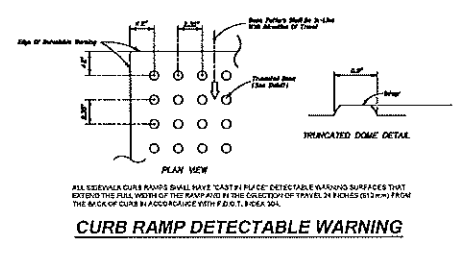
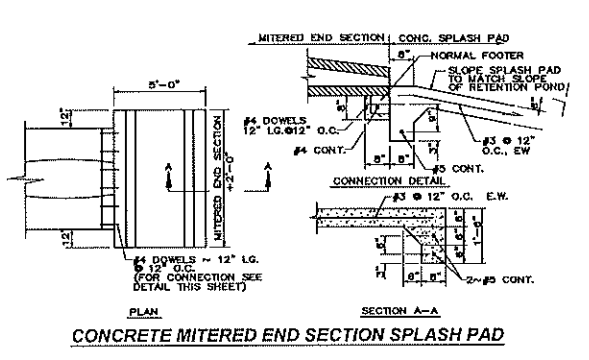
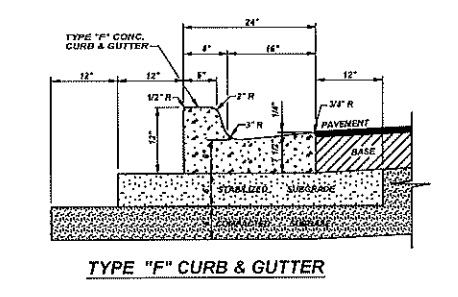
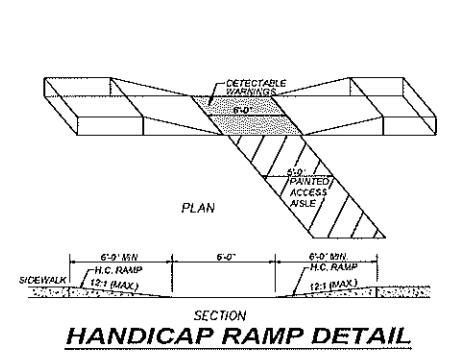
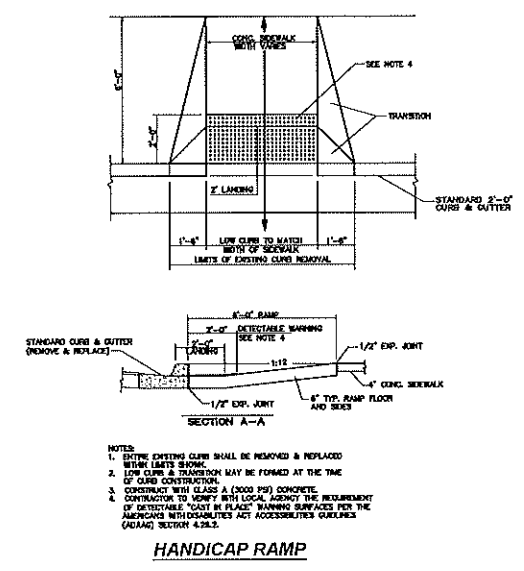
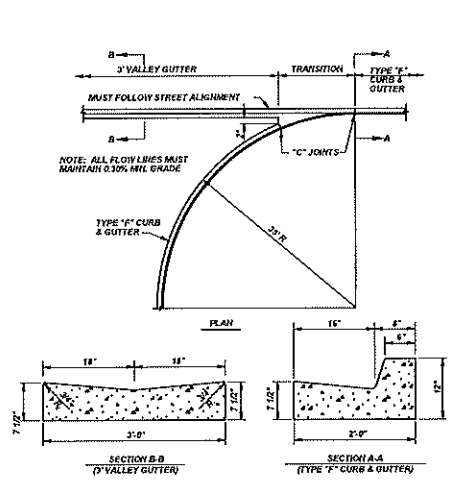
1003

**SOUTH TRUCK ROUTING PLAN**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

DATE: 19 DEC 2018
PROJECT NO.: ANC-1
DRAWN BY: JI
CHECKED BY: DMS
SCALE: 1"=250'
SHEET: 26 OF 40



F:\ANC1\CAD\PlanSet\Final plan - lot 1\27 PAVING GRADING & DRAINAGE DETAILS.dwg, 2/6/2019 1:14:57 AM



**F.D.O.T. DESIGN STANDARDS INDICES**

CONTRACTOR SHALL COMPLY WITH THE 2018-19 F.D.O.T. BOOKLET FOR "DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM"

F.D.O.T. INDEX 425-001 - SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS

F.D.O.T. INDEX 425-010 - STRUCTURE BOTTOMS TYPE J AND P

F.D.O.T. INDEX 425-020 - CURB INLET TOPS TYPES 1, 2, 3 & 4

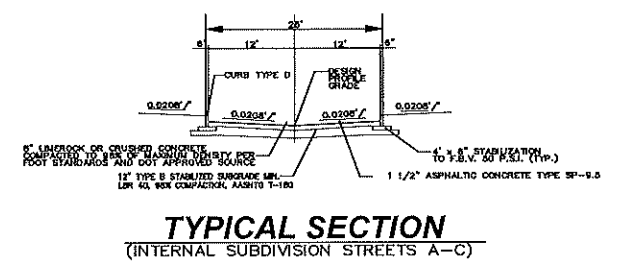
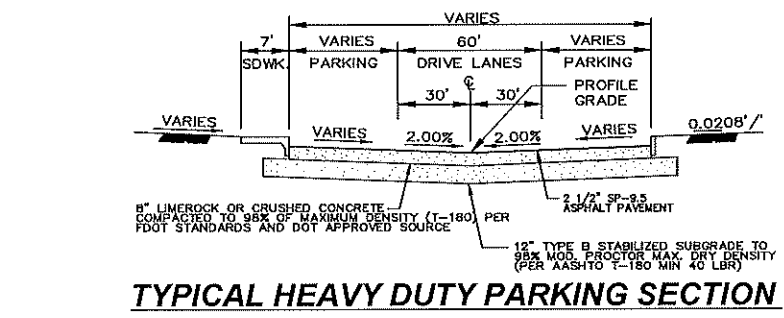
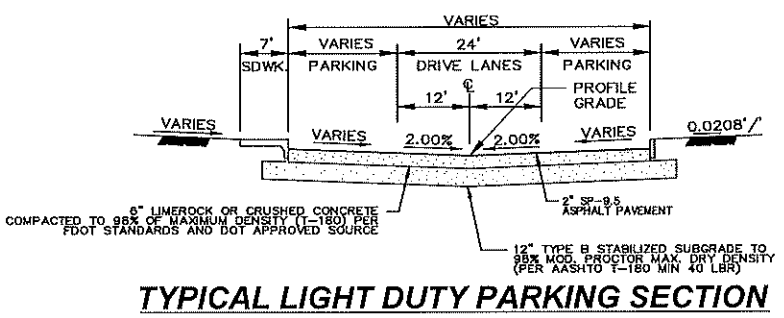
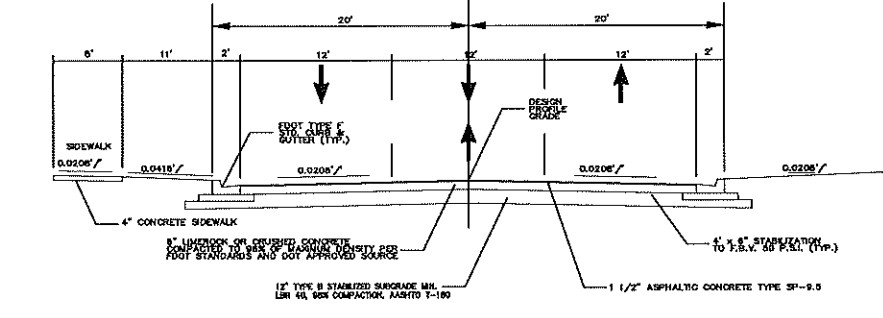
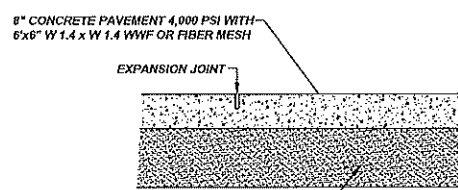
F.D.O.T. INDEX 425-052 - DITCH BOTTOM INLET TYPES C, D, E & H

F.D.O.T. INDEX 430-021 - CROSS DRAIN MITERED END SECTION SINGLE AND MULTIPLE ROUND CONCRETE PIPE

F.D.O.T. INDEX 520-001 - CURB & GUTTER

F.D.O.T. INDEX 522-002 - DETECTABLE WARNINGS & SIDEWALK CURB RAMPS

F.D.O.T. INDEX 711-001 - PAVEMENT MARKINGS



**DAVE SCHMITT ENGINEERING, INC.**  
 12301 LAKE UNDERHILL ROAD SUITE 241  
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 407-207-9088 FAX 407-207-9089  
 Certification of Authorization #27471

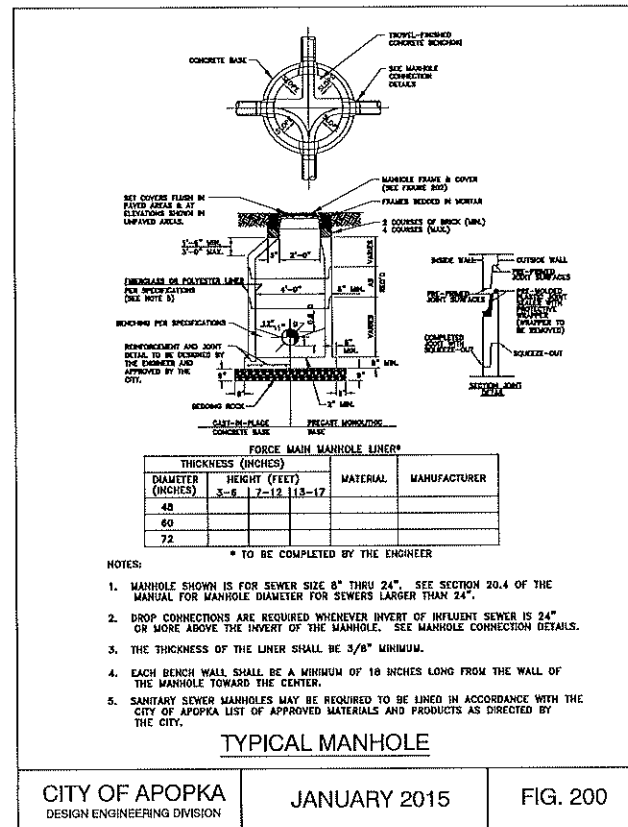
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

1004

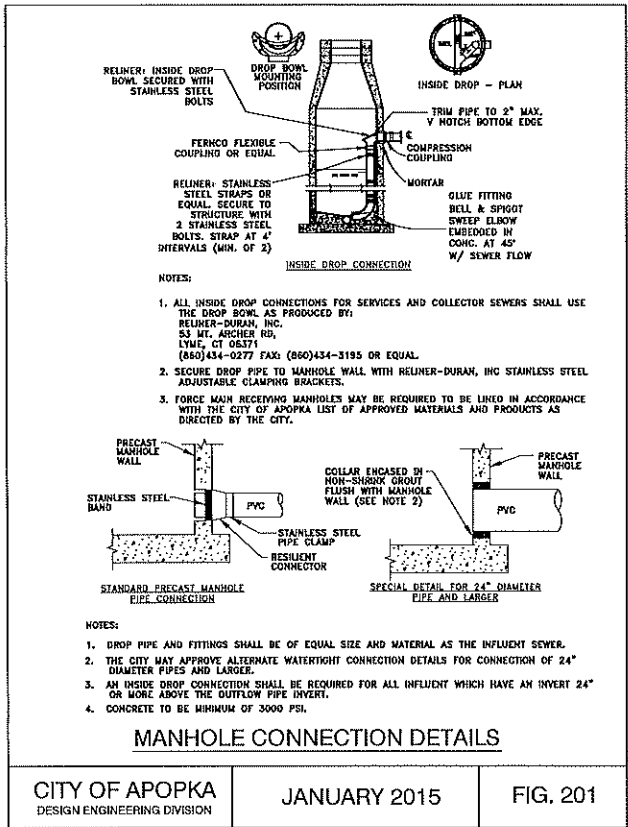
AVE. M. SCHMITT  
 RIDA REG. NUMBER  
 48274

**PAVING GRADING & DRAINAGE DETAILS**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

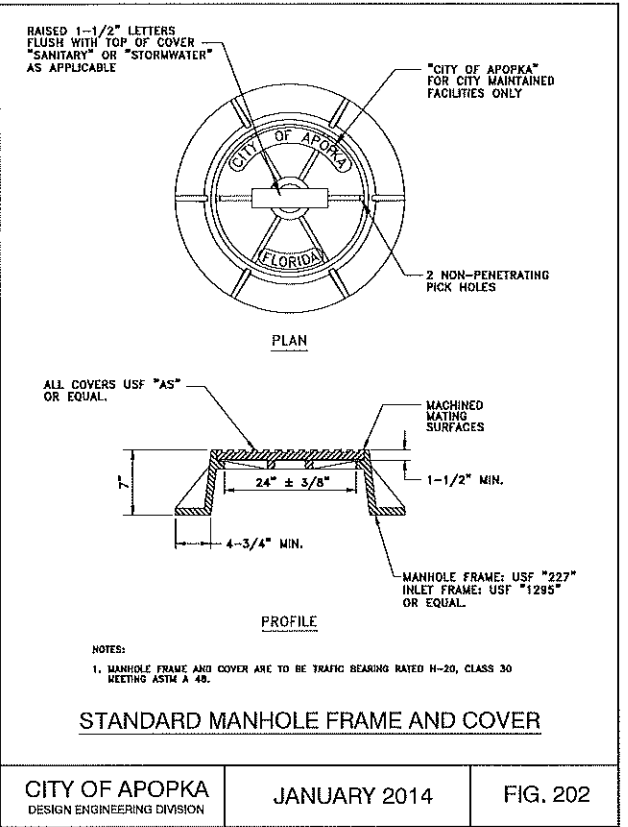
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 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: N.T.S.  
 SHEET: 27 OF 40



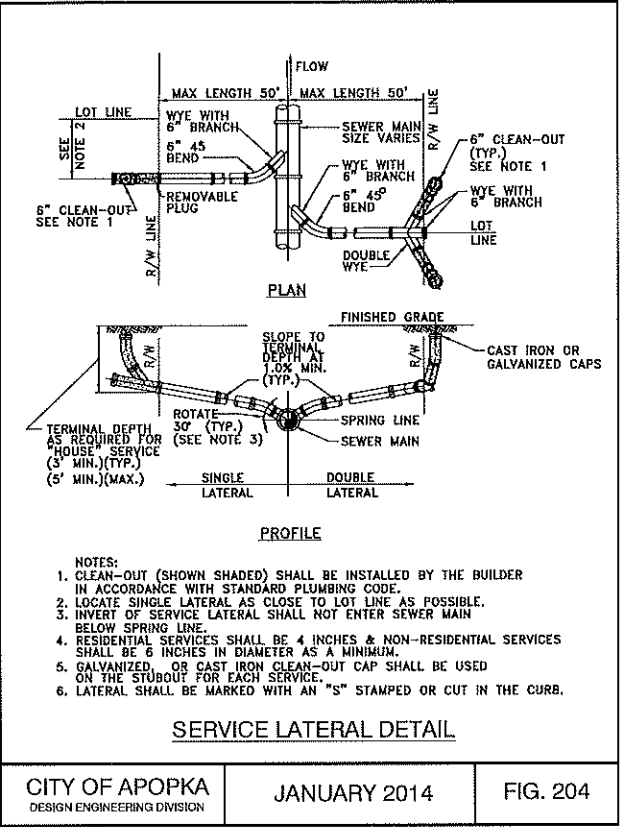
CITY OF APOPKA DESIGN ENGINEERING DIVISION JANUARY 2015 FIG. 200



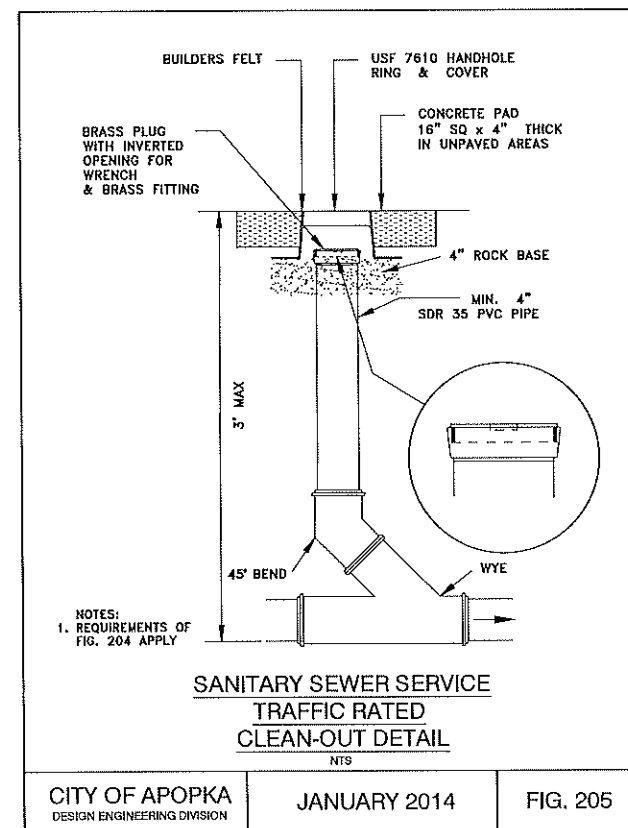
CITY OF APOPKA DESIGN ENGINEERING DIVISION JANUARY 2015 FIG. 201



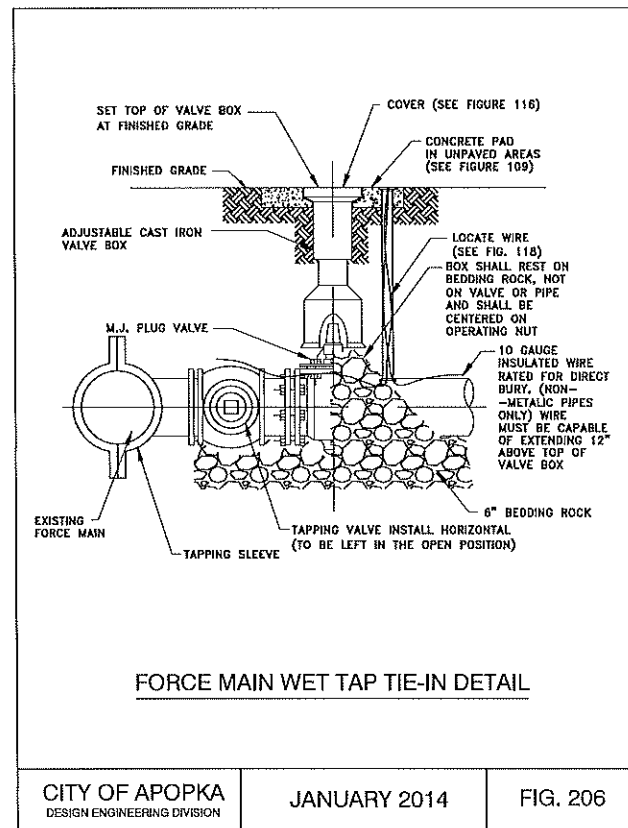
CITY OF APOPKA DESIGN ENGINEERING DIVISION JANUARY 2014 FIG. 202



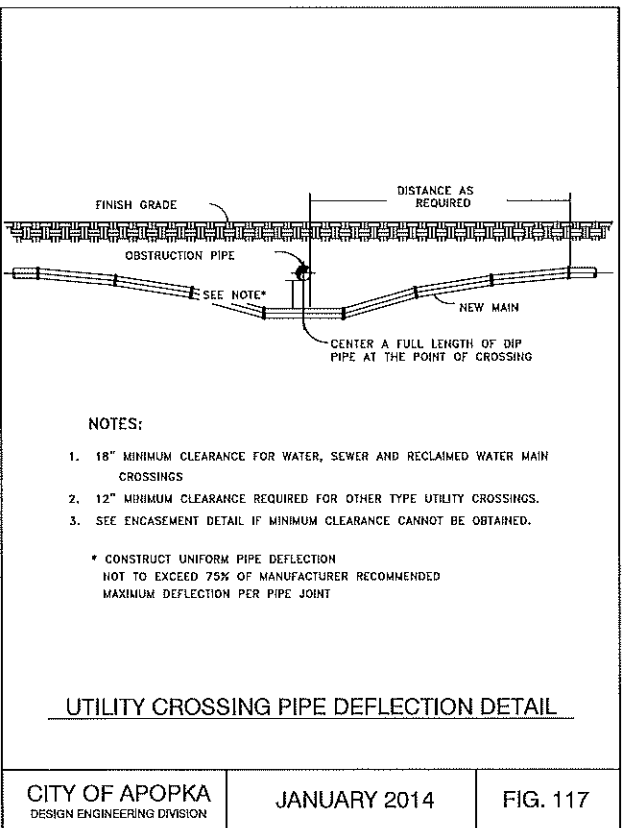
CITY OF APOPKA DESIGN ENGINEERING DIVISION JANUARY 2014 FIG. 204



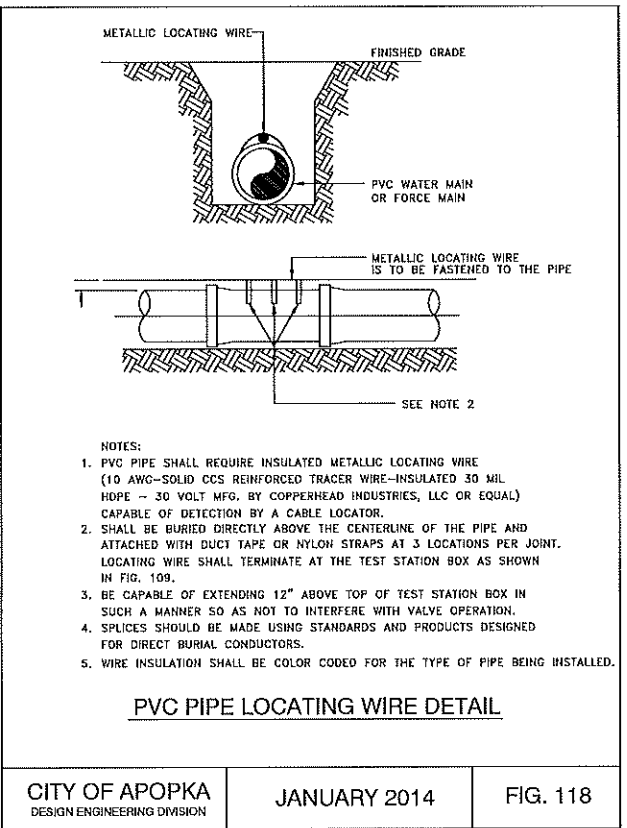
CITY OF APOPKA DESIGN ENGINEERING DIVISION JANUARY 2014 FIG. 205



CITY OF APOPKA DESIGN ENGINEERING DIVISION JANUARY 2014 FIG. 206



CITY OF APOPKA DESIGN ENGINEERING DIVISION JANUARY 2014 FIG. 117



CITY OF APOPKA DESIGN ENGINEERING DIVISION JANUARY 2014 FIG. 118

F:\ANC1\CAD\Plan\set\final plan - lot 1\31 UTILITY DETAILS.dwg,12/18/2018 5:30:29 PM

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 DAVE SCHMITT  
 ENGINEERING, INC.  
 12301 LAKE UNDERHILL ROAD SUITE 241  
 ORLANDO, FL 32828  
 407-207-9088 FAX 407-207-9089  
 Certification of Authorization #27471

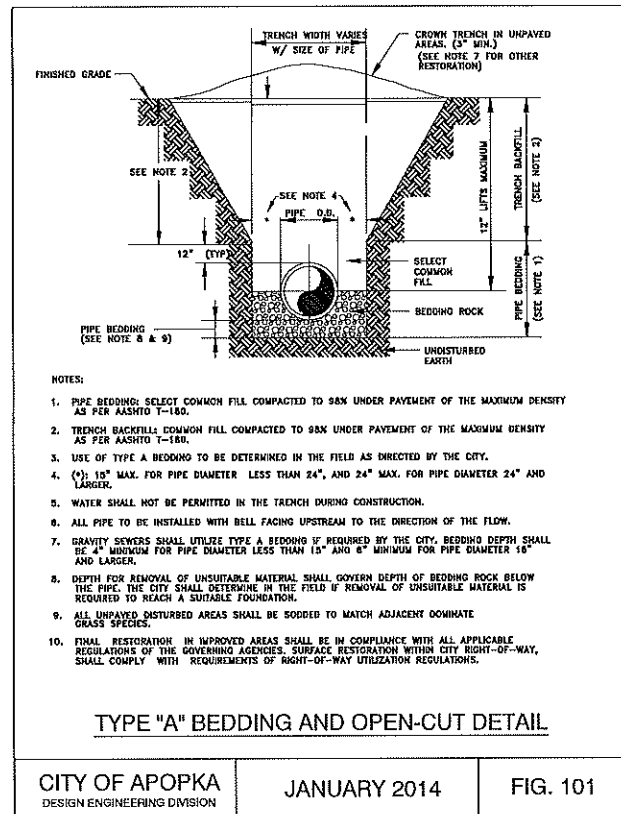
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

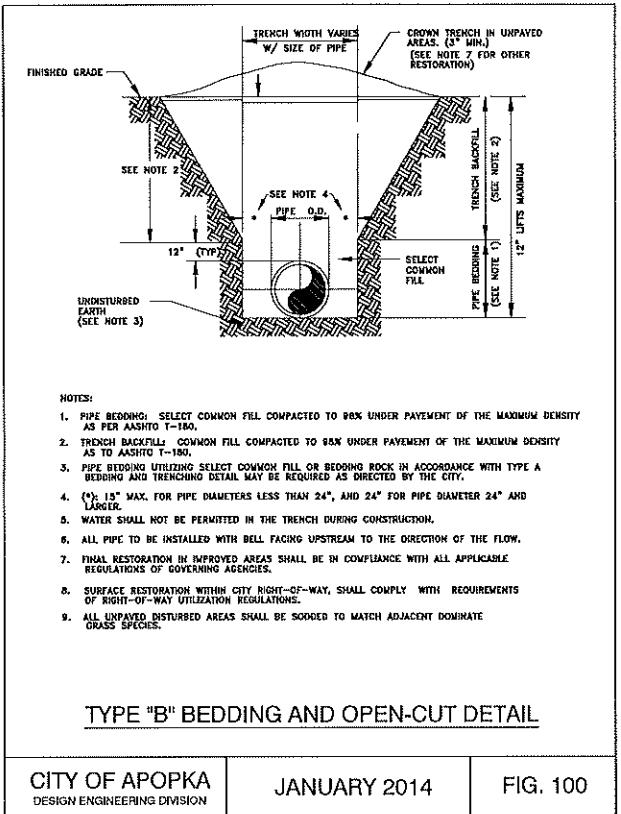
**UTILITY DETAILS**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: N.T.S.  
 SHEET: 28 OF 40

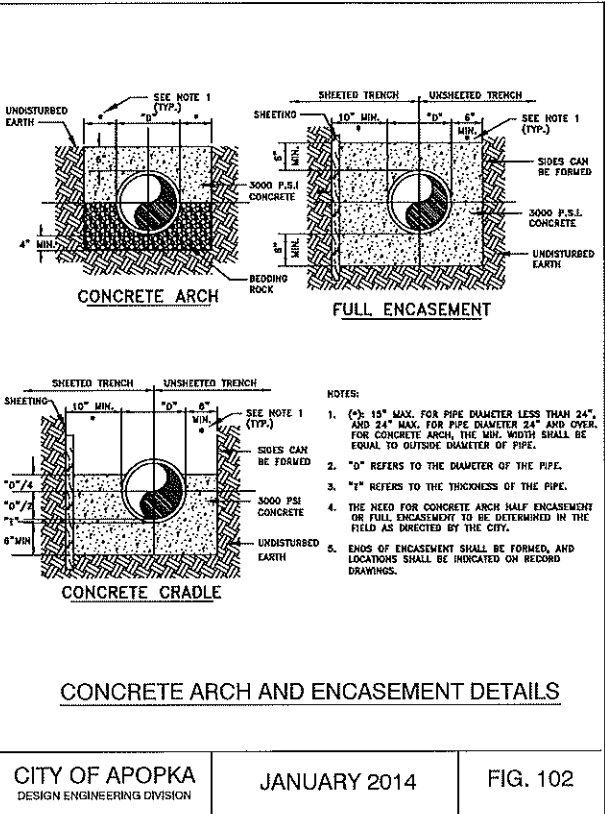




CITY OF APOPKA JANUARY 2014 FIG. 101  
DESIGN ENGINEERING DIVISION



CITY OF APOPKA JANUARY 2014 FIG. 100  
DESIGN ENGINEERING DIVISION



CITY OF APOPKA JANUARY 2014 FIG. 102  
DESIGN ENGINEERING DIVISION

**MINIMUM LENGTH (FT) TO BE RESTRAINED ON EACH SIDE OF FITTING(S). \***

	PIPE SIZE										
	6"	8"	10"	12"	16"	18"	20"	24"	30"	36"	48"
90° BEND	33	43	51	60							
45° BEND	14	18	22	25							
22-1/2° BEND	7	9	11	12							
11-1/4° BEND	4	5	6	6							
TEE**	1	7	24	44							
REDUCER (ONE SIZE SMALLER)			41	39	40						
DEAD END	74	96	115	136							

\* ONLY RESTRAIN BRANCH PIPE FOR TEES. ONLY RESTRAIN LARGER PIPE FOR REDUCERS  
\*\* LENGTH ALONG RUN ASSUMED TO BE 18'

NOTES:

- FITTINGS SHALL BE DUCTILE IRON RESTRAINED JOINT TYPE. FM FITTINGS TO BE LINED WITH PROTECTO 401.
- INSTALL FULL LENGTHS OF PIPE WITH TOTAL LENGTH CONTAINING ONLY RESTRAINED JOINTS EQUAL TO OR GREATER THAN LENGTH SHOWN IN TABLE.
- WHERE TWO OR MORE FITTINGS ARE TOGETHER, USE FITTING WHICH YIELDS GREATEST LENGTH OF RESTRAINED PIPE.
- IN LINE VALVES AND THROUGH RUN OF TEES OUTSIDE LIMITS OF RESTRAINED JOINTS FROM OTHER FITTINGS NEED NOT BE RESTRAINED UNLESS OTHERWISE INDICATED.
- LENGTHS SHOWN IN THE TABLE HAVE BEEN CALCULATED IN ACCORDANCE WITH THE PROCEDURE OUTLINED IN "THRUST RESTRAINT DESIGN FOR DUCTILE IRON PIPE" AS PUBLISHED BY DIPRA, FOR PVC WITH THE FOLLOWING ASSUMPTIONS:  
TYPE OF PIPE: PVC  
WORKING PRESSURE: 150 P.S.I.\*\*  
SOIL DESIGNATION: SAND SILT  
LAYING CONDITIONS: 3  
\*\* FM = 100 P.S.I. / WM OR RWM = 150 P.S.I.
- FOR PIPE ENCASED IN POLYETHYLENE INCREASE THE GIVEN VALUE BY A FACTOR OF 1.5.
- VALUES NOT LISTED IN THE TABLE TO BE COMPLETED BY THE ENGINEER.

**RESTRAINED PIPE TABLE (PVC)**

CITY OF APOPKA JANUARY 2014 FIG. 105  
DESIGN ENGINEERING DIVISION

**MINIMUM LENGTH (FT) TO BE RESTRAINED ON EACH SIDE OF FITTING(S). \***

	PIPE SIZE										
	6"	8"	10"	12"	16"	18"	20"	24"	30"	36"	48"
90° BEND					61	67	73	84	100	114	
45° BEND					26	28	31	35	42	48	
22-1/2° BEND					13	14	15	17	20	23	
11-1/4° BEND					6	7	8	9	10	12	
TEE**					52	62	74	95	124	152	
REDUCER (ONE SIZE SMALLER)					48	25	25	47	66	66	
DEAD END					111	123	135	157	188	218	

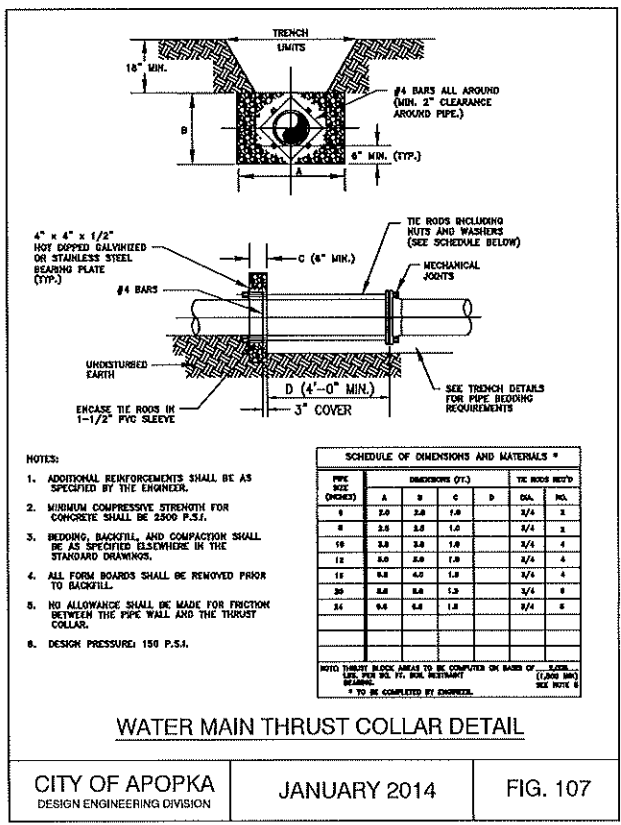
\* ONLY RESTRAIN BRANCH PIPE FOR TEES. ONLY RESTRAIN LARGER PIPE FOR REDUCERS  
\*\* LENGTH ALONG RUN ASSUMED TO BE 18'

NOTES:

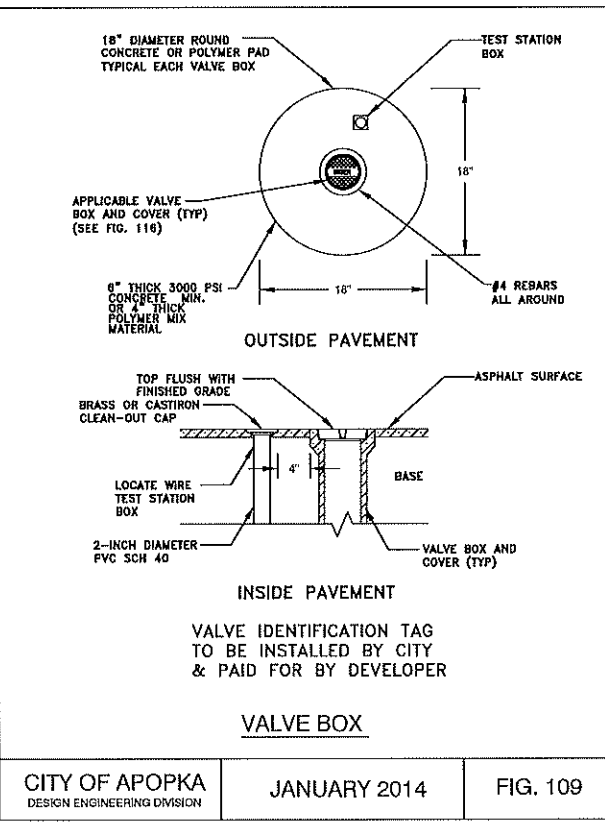
- FITTINGS SHALL BE RESTRAINED JOINT TYPE. FM FITTINGS TO BE LINED WITH PROTECTO 401.
- INSTALL FULL LENGTHS OF PIPE WITH TOTAL LENGTH CONTAINING ONLY RESTRAINED JOINTS EQUAL TO OR GREATER THAN LENGTH SHOWN IN TABLE.
- WHERE TWO OR MORE FITTINGS ARE TOGETHER, USE FITTING WHICH YIELDS GREATEST LENGTH OF RESTRAINED PIPE.
- IN LINE VALVES AND THROUGH RUN OF TEES OUTSIDE LIMITS OF RESTRAINED JOINTS FROM OTHER FITTINGS NEED NOT BE RESTRAINED UNLESS OTHERWISE INDICATED.
- LENGTHS SHOWN IN THE TABLE HAVE BEEN CALCULATED IN ACCORDANCE WITH THE PROCEDURE OUTLINED IN "THRUST RESTRAINT DESIGN FOR DUCTILE IRON PIPE" AS PUBLISHED BY DIPRA, WITH THE FOLLOWING ASSUMPTIONS:  
TYPE OF PIPE: PVC  
WORKING PRESSURE: 150 P.S.I.\*\*  
SOIL DESIGNATION: SAND SILT  
LAYING CONDITIONS: 3  
\*\* FM = 100 P.S.I. / WM OR RWM = 150 P.S.I.
- VALUES NOT LISTED IN THE TABLE TO BE COMPLETED BY THE ENGINEER.

**RESTRAINED PIPE TABLE (DI)**

CITY OF APOPKA JANUARY 2014 FIG. 106  
DESIGN ENGINEERING DIVISION



CITY OF APOPKA JANUARY 2014 FIG. 107  
DESIGN ENGINEERING DIVISION



CITY OF APOPKA JANUARY 2014 FIG. 109  
DESIGN ENGINEERING DIVISION

**MINIMUM PRESSURE RATING**

PSI	DI FITTINGS		PIPE MATERIAL*		GATE VALVE**		FORCEMAIN*		
	≤24"	>24"	PVC	DI	HDPE	≤12"	>12"	PVC	HDPE
100									
150									
200									
250									
350									

\* PVC SHALL HAVE A MAXIMUM DIMENSION RATIO (DR) OF 18 AND HDPE SHALL BE MAX DR11. FORCEMAIN: PVC SHALL BE MAX DR18 UNLESS DESIGN REQUIRES OTHERWISE AND HDPE SHALL BE MAX DR17.  
\*\* BUTTERFLY VALVES SHALL BE CLASS 150B

**PIPE AND APPURTENANCES PRESSURE RATING**

CITY OF APOPKA JANUARY 2014 FIG. 110  
DESIGN ENGINEERING DIVISION

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407-207-9088 FAX 407-207-9089  
Certification of Authorization #27471

**REVISIONS**

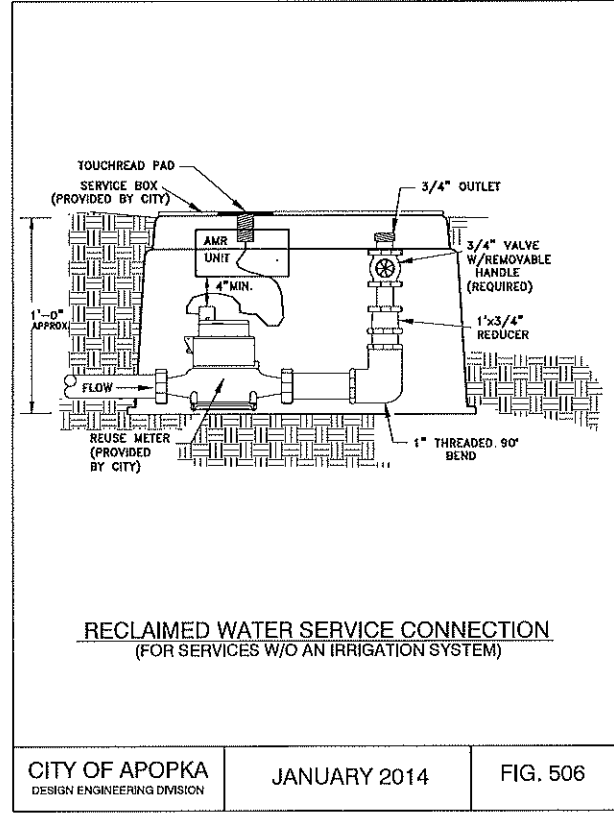
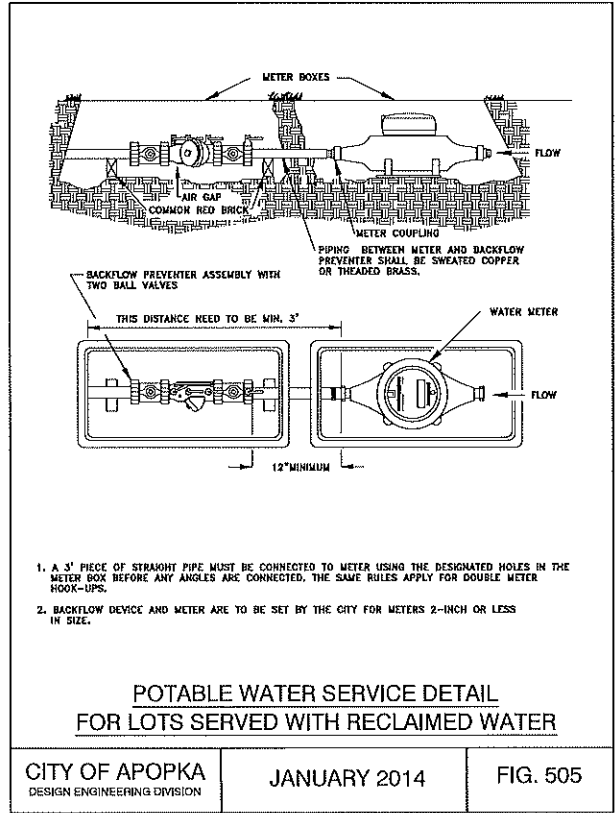
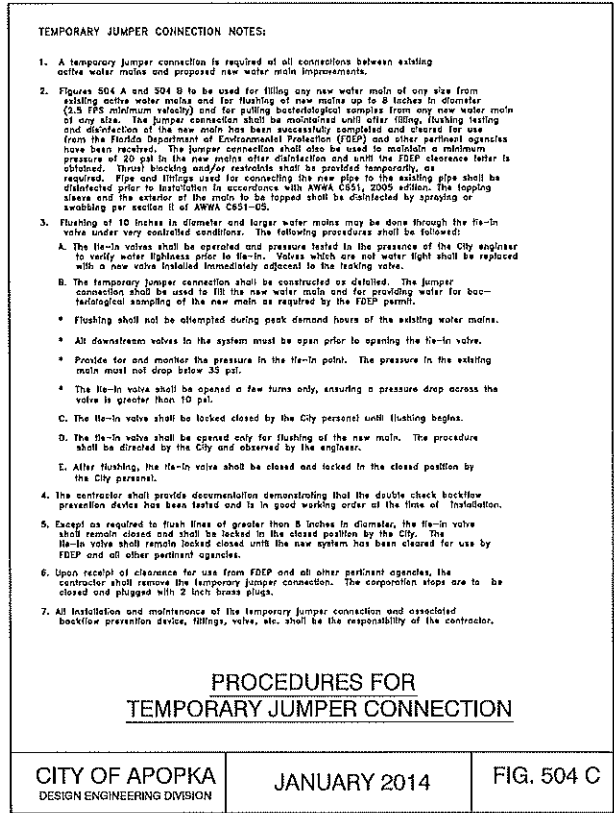
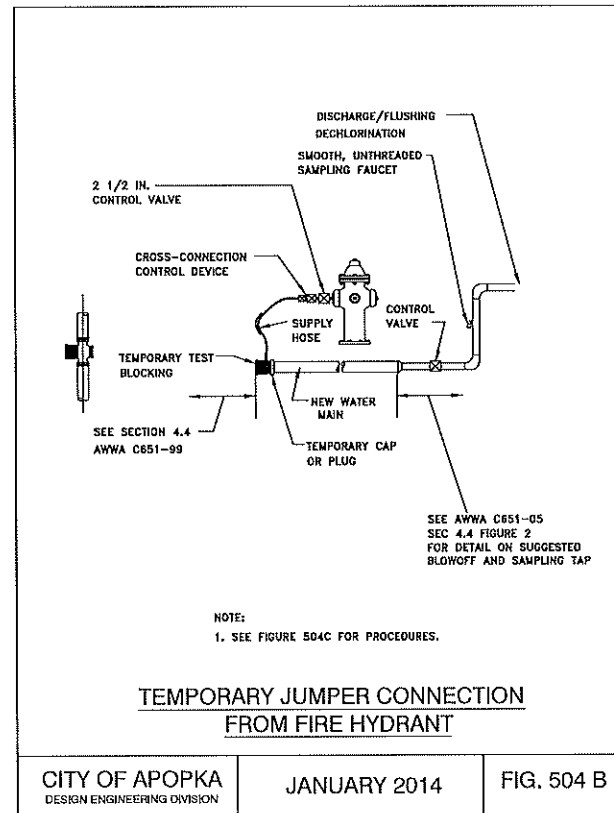
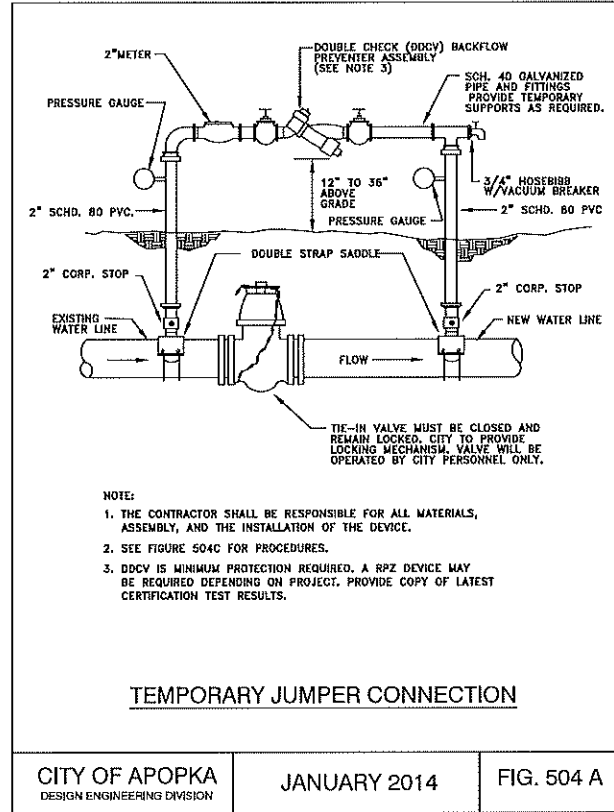
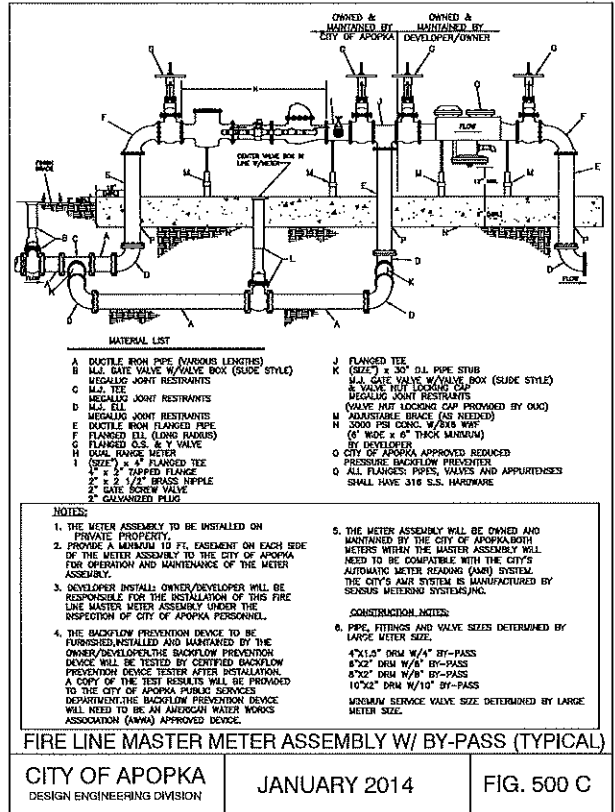
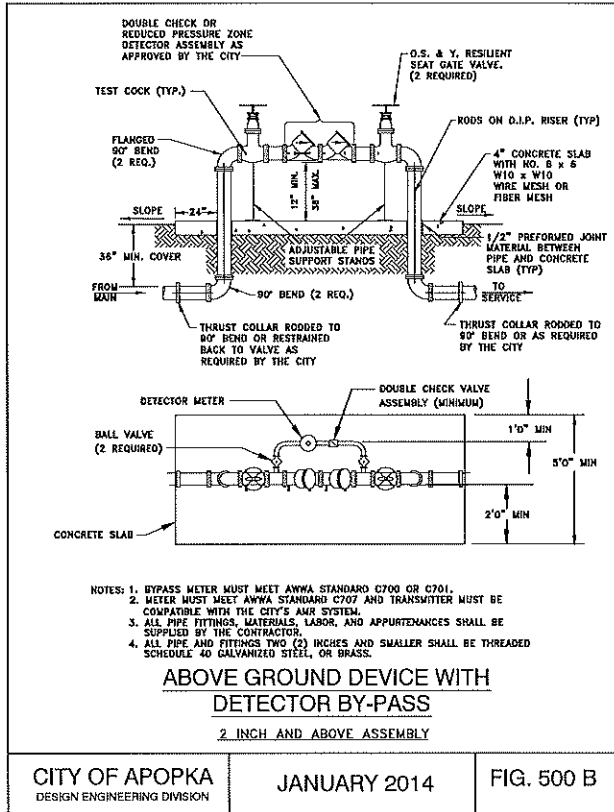
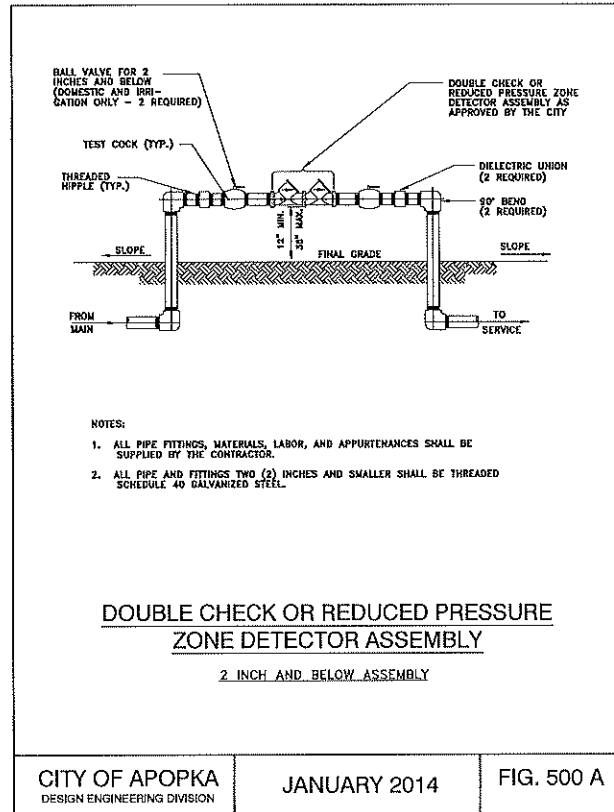
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

1006

**UTILITY DETAILS**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

DATE: 19 DEC 2018  
PROJECT NO.: ANC-1  
DRAWN BY: JL  
CHECKED BY: DMS  
SCALE: N.T.S.  
SHEET: 29 OF 40



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Certification of Authorization #27471

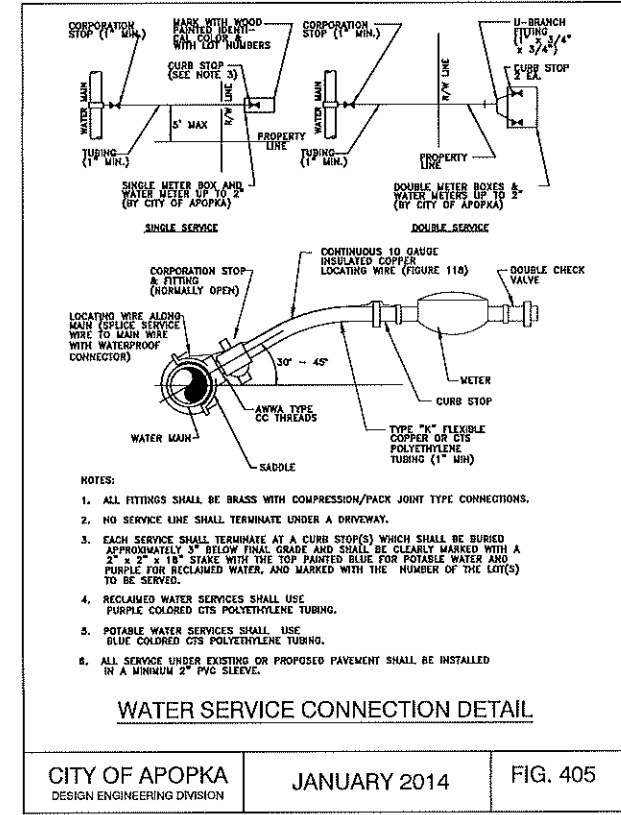
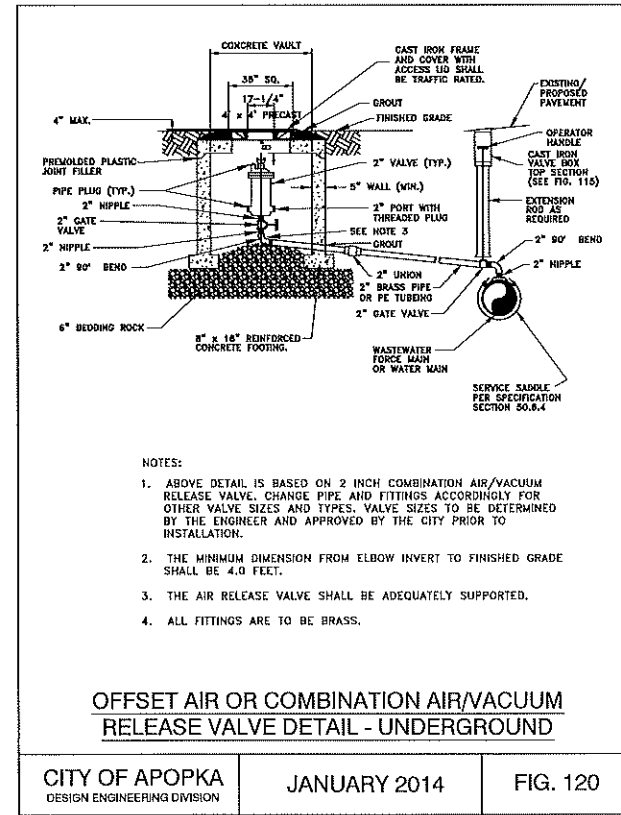
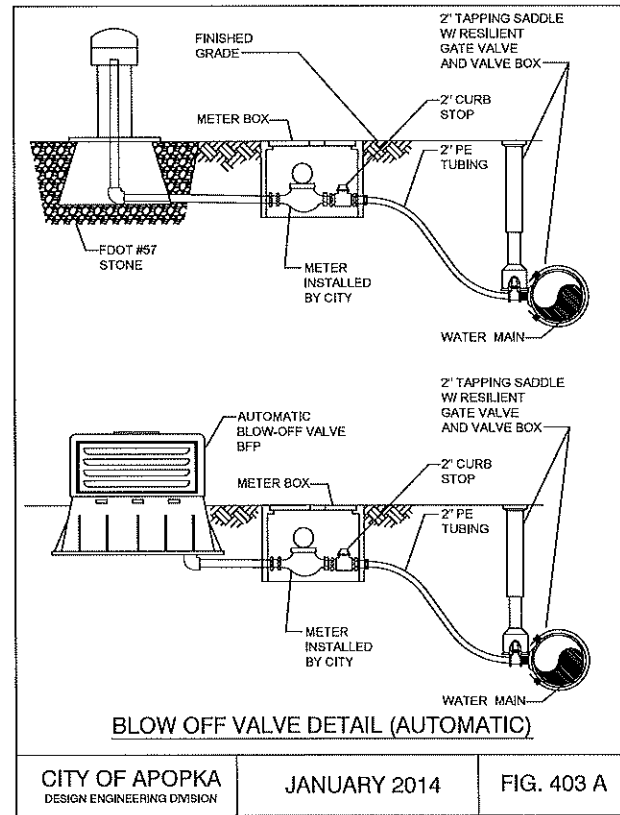
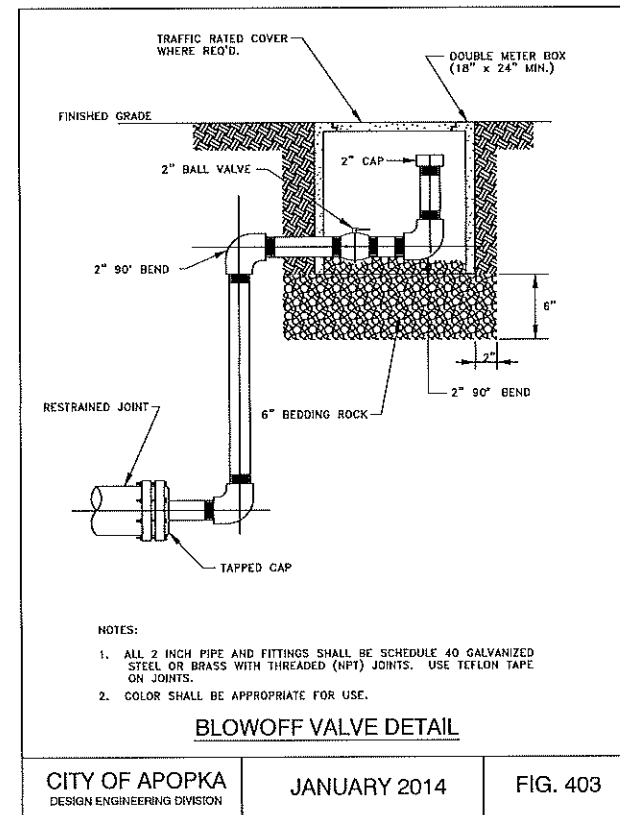
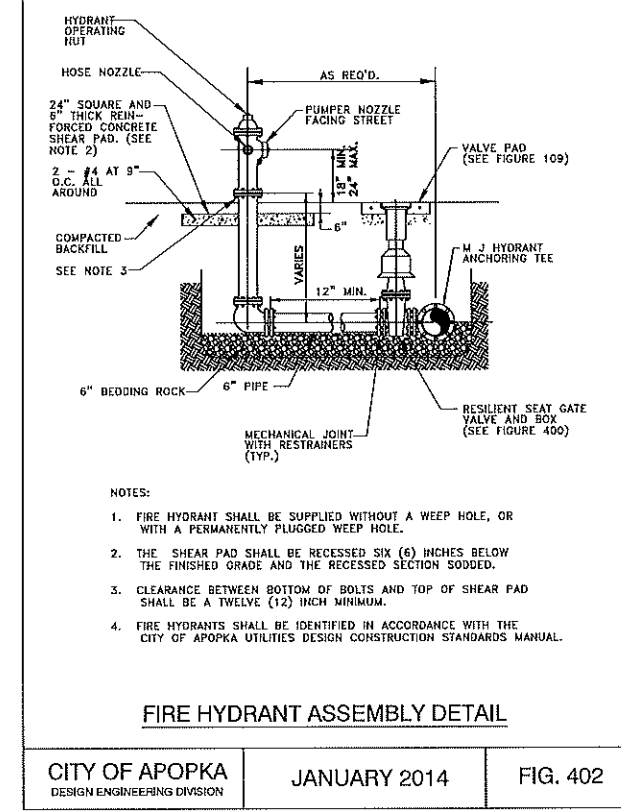
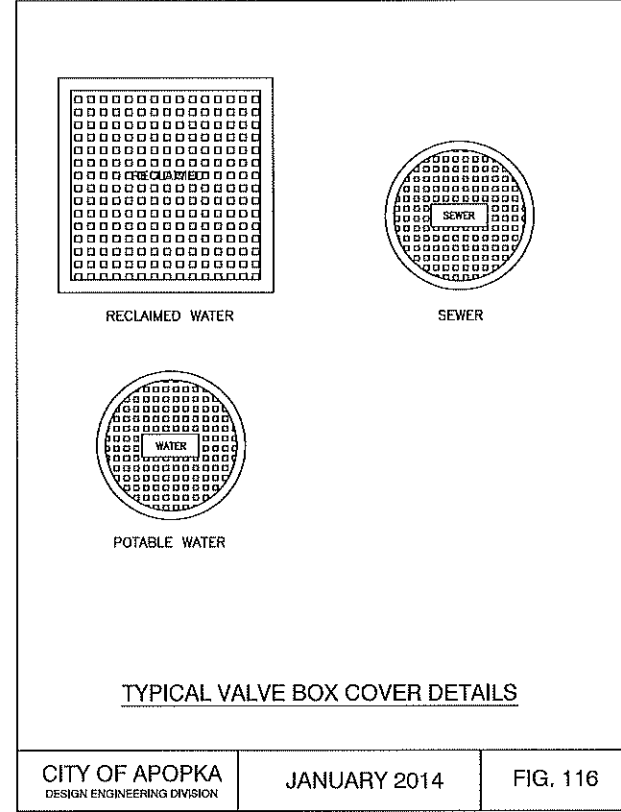
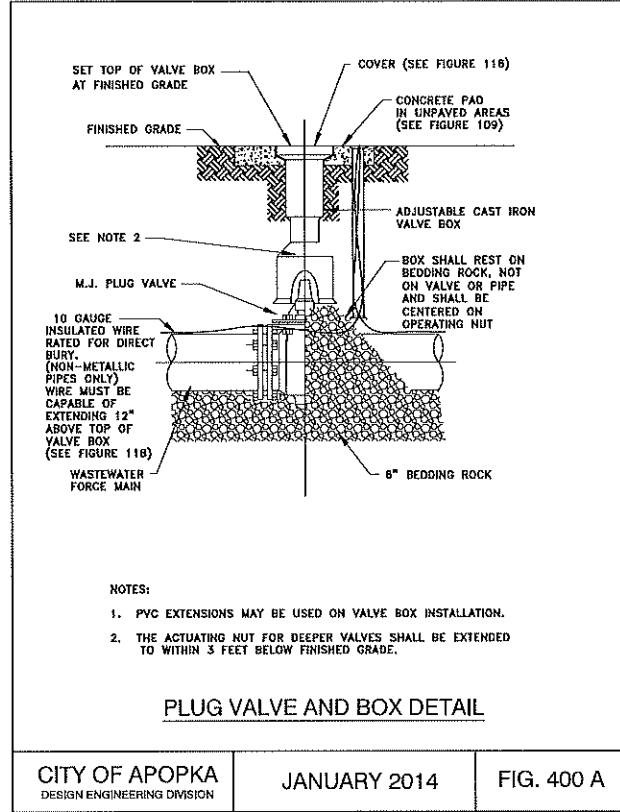
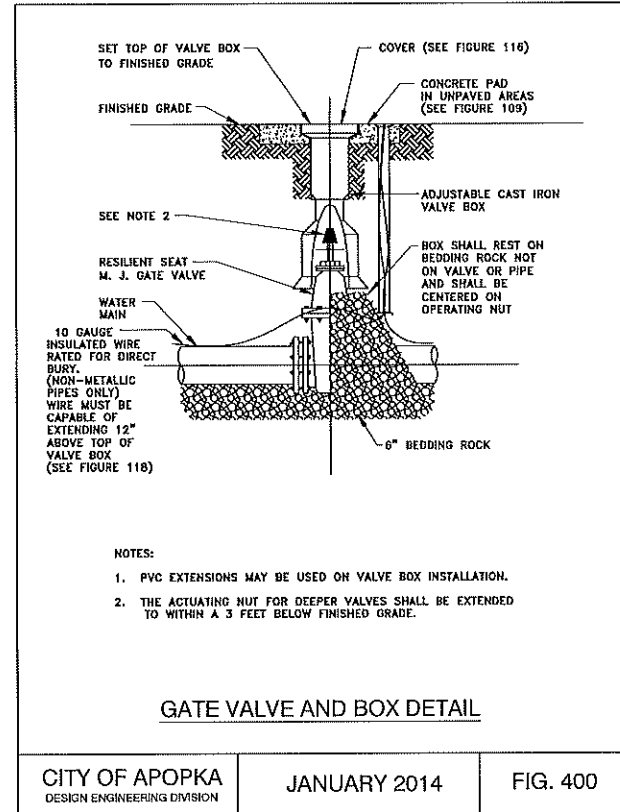
DATE		BY		DESCRIPTION	

1007

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**UTILITY DETAILS**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

DATE: 19 DEC 2018  
PROJECT NO.: ANC-1  
DRAWN BY: JL  
CHECKED BY: DMS  
SCALE: N.T.S.  
SHEET: 30 OF 40



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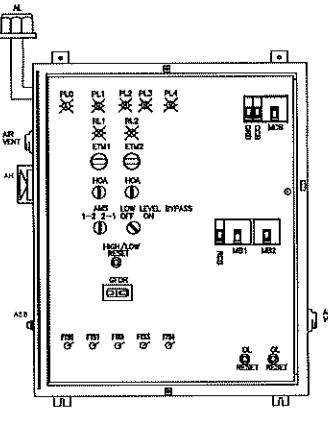
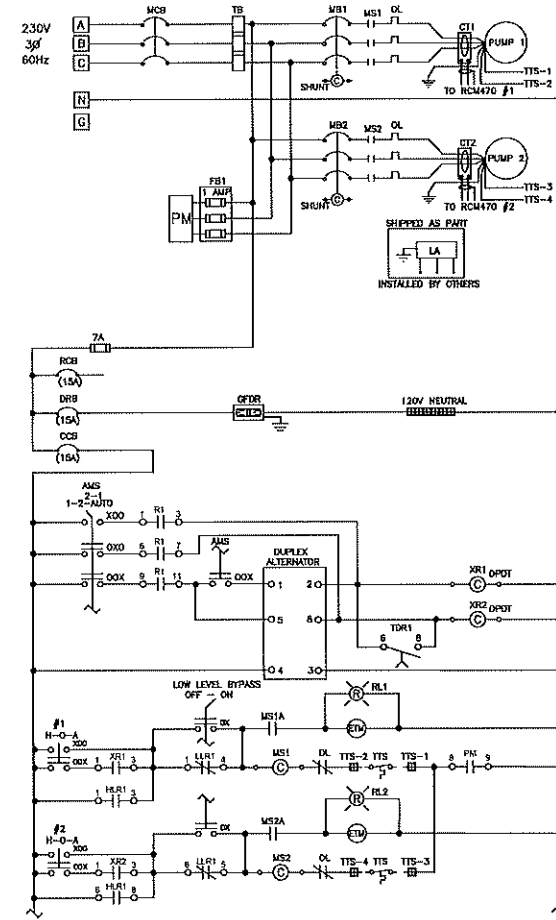
**DSE**  
**DAVE SCHMITT ENGINEERING, INC.**  
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 407-207-9098 FAX 407-207-9089  
 Certification of Authorization #27471

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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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**UTILITY DETAILS**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: N.T.S.  
 SHEET: 31 OF 40



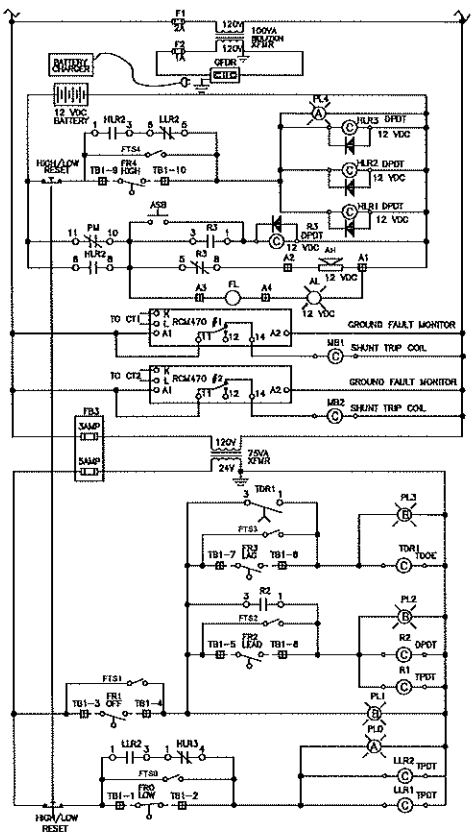
- NOTES:  
 1. OUTER DOOR REMOVED TO SHOW EACH FRONT PANEL AREA TYPE 304 S.S. ENCLOSED WITH CONTINUOUS WELDED ALL PERIMETER TYPE 304 STAINLESS STEEL. TYPICAL ACTUAL LAYOUT MAY VARY WITH MODIFICATIONS.  
 2. SERIES 3 (G-FRAME) CIRCUIT BREAKERS.

**DUPLEX PUMP CONTROL PANEL  
 GENERAL LAYOUT & SCHEMATIC**  
 (230V-3PH)  
 WITHOUT GENERATOR RECEPTACLE

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FIG. 305 B



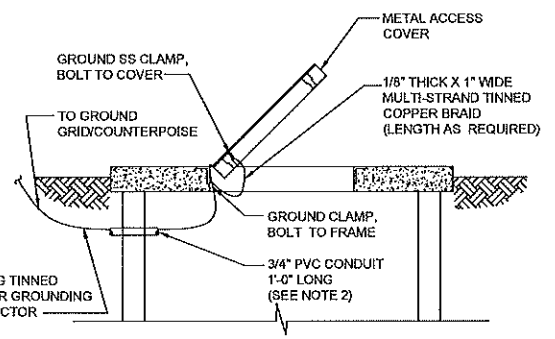
- NOTES:  
 1. DETAIL IS GENERIC. SPECIFIC LOCATIONS OF EQUIPMENT MAY VARY.  
 2. TIE TO FENCE, MINIMUM 2 LOCATIONS. NOT REQUIRED WHERE PVC COATED OR BLOCK FENCE IS INSTALLED.  
 3. PROVIDE EXOTHERMIC WELDS UNLESS NOTED OTHERWISE.

**PUMP STATION GROUNDING (TYPICAL)**

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FIG. 307



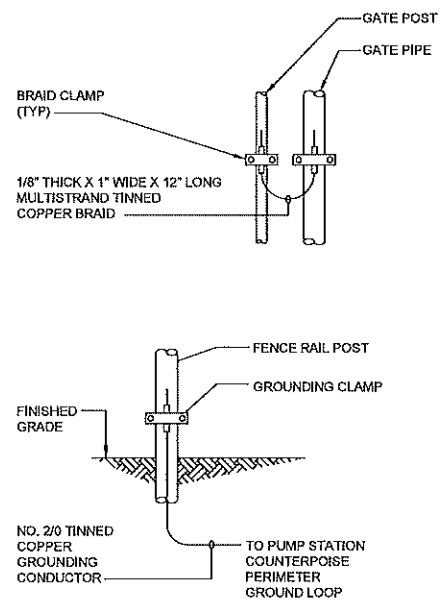
- NOTES:  
 1. ON COVERS WITH MULTIPLE DOORS, PROVIDE BRAID FROM FRAME TO DOOR ON EACH DOOR. PROVIDE WATERPROOF CAULKING WHERE GROUND CABLE AND CONDUIT PENETRATES WETWELL TO PREVENT INTRUSION OF GROUNDWATER AND ESCAPE OF VAPORS FROM WETWELL.  
 2. INSTALL GROUND WIRE SO THAT IT WILL NOT CROSS CLEAR OPENING OR PREVENT OR IMPEDE NORMAL METHOD OF REMOVING FLOATS OR PUMPS.

**COVER AND DOOR GROUNDING**

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JANUARY 2014

FIG. 307 C

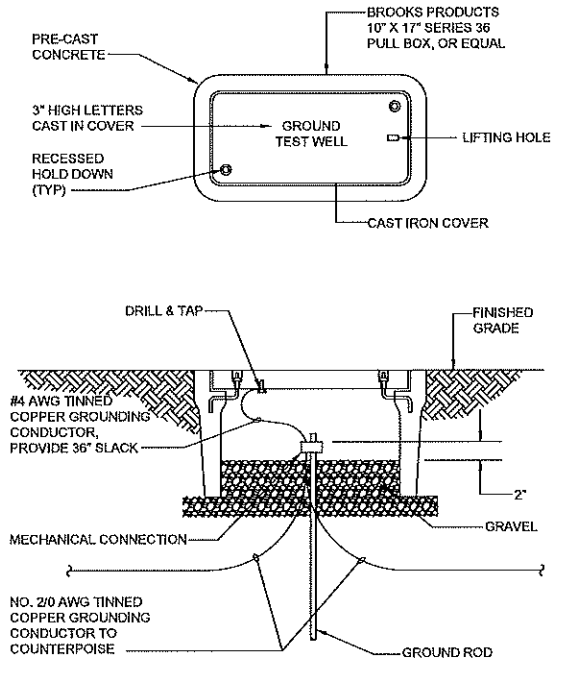


**FENCE POST GROUNDING (TYPICAL)**

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JANUARY 2014

FIG. 307 A



**GROUND TEST WELL**

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FIG. 307 B

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 Certification of Authorization #27471

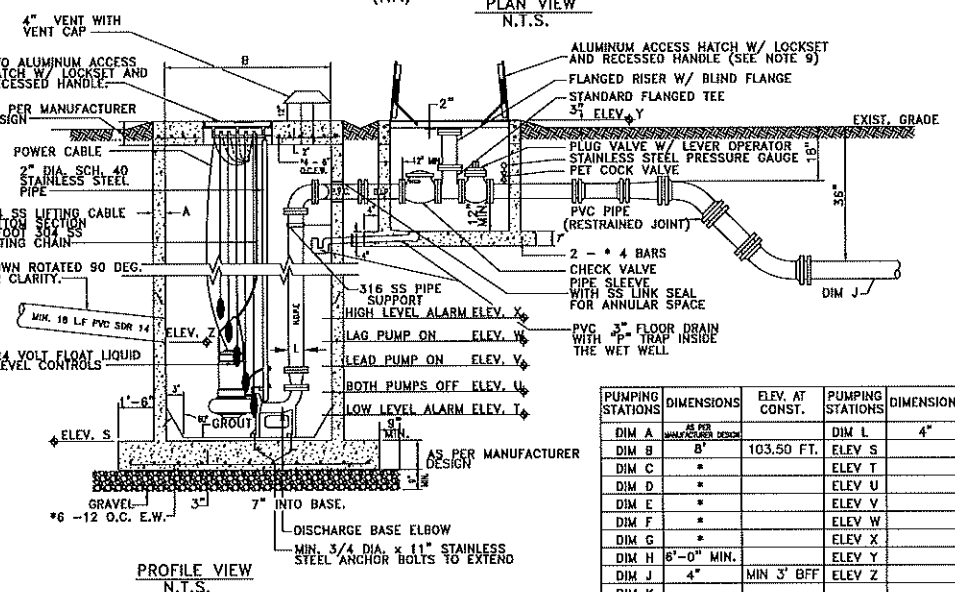
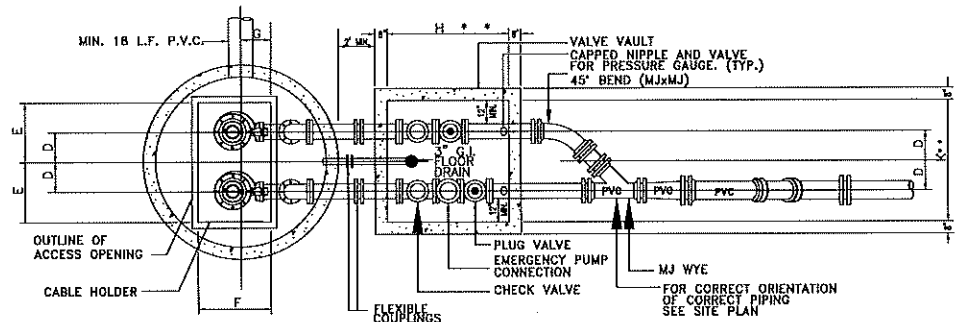
DATE		BY	DESCRIPTION	REVISIONS		DATE	BY	DESCRIPTION

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 FLORIDA REG. NUMBER  
 48274

1009

**LIFT STATION DETAILS**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: N.T.S.  
 SHEET: 33 OF 40



PUMPING STATIONS	DIMENSIONS	ELEV. AT CONST.	PUMPING STATIONS	DIMENSIONS	ELEV. AT CONST.
DIM A	AS PER MANUFACTURER DESIGN	103.50 FT.	ELEV S	4"	89.78 FT.
DIM B	Ø		ELEV T		91.28 FT.
DIM C	*		ELEV U		92.28 FT.
DIM D	*		ELEV V		92.28 FT.
DIM E	*		ELEV W		93.48 FT.
DIM F	*		ELEV X		94.48 FT.
DIM G	*		ELEV Y		103.50 FT.
DIM H	6'-0" MIN.		ELEV Z		94.48 FT.
DIM J	4"	MIN 3' BFF			
DIM K					

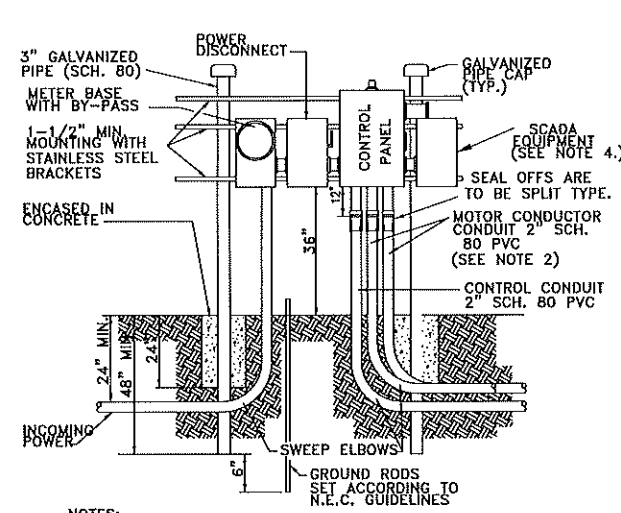
- GENERAL NOTES:**
- VALVE VAULT AND WET WELL LIDS SHALL BE COATED WITH 1 COAT OF TNEC SERIES 66, COLOR ENOS, (2-3 MILS), FOLLOWED BY TOP COAT OF TNEC SERIES 73, COLOR ENOS, (2-3 MILS) OR EQUAL.
  - THE WET WELL SHALL BE CONSTRUCTED OF FIBERGLASS REINFORCED POLYESTER (RFP) AND MANUFACTURED FROM COMMERCIAL GRADE POLYESTER RESIN OR VINYL ESTER RESIN, WITH FIBERGLASS REINFORCEMENTS. THE WET WELL SHALL BE A ONE PIECE UNIT AND MANUFACTURED BY L.F. MANUFACTURE, INC. OR EQUAL.
  - IN LIEU OF RFP THE WET WELL MAY BE CONSTRUCTED OF PRECAST CONCRETE HAVING A MINIMUM WALL THICKNESS OF 8 INCHES. THE INTERIOR WALLS SHALL BE LINED USING A HIGH DENSITY POLYETHYLENE PRODUCT AS MANUFACTURED BY AGRU SURE GRIP, OR EQUAL.
  - PIPING IN THE WET WELL TO BE HOPE WITH FUSED 45 DEGREE FITTINGS FROM WET WELL TO VALVE VAULT.
  - INTERIOR OF THE VALVE VAULT AND PIPING IN THE VALVE VAULT WITH ConSeal CS-55 (OR EQUAL), TWO COATS, 4 MILS EACH. PIPING SHALL BE COATED AFTER INSTALLATION.
  - VALVE VAULT SHALL BE SIZED TO PERMIT EASY REMOVAL OF CHECK VALVE SPINDLES WITH MINIMUM CLEARANCES AS SHOWN FOR 6" DIAMETER PIPE AND SMALLER. CLEARANCES SHALL INCREASE AS REQUIRED FOR LARGER PIPE SIZES.
  - VALVE VAULT SHALL HAVE SEALED FLOOR AND DRAIN.
  - ALL LOCATIONS WHERE PIPES ENTER OR LEAVE THE WET WELL OR VALVE VAULT SHALL BE MADE WATERTIGHT WITH WALL SLEEVE AND STAINLESS STEEL LINK SEAL.
  - THERE SHALL BE NO VALVES OR ELECTRICAL JUNCTION BOXES IN WET WELL.
  - WET WELL AND VALVE VAULT COVERS SHALL BE ALUMINUM WITH 316 S.S. HARDWARE LOCK BRACKET. SIZE AS REQUIRED BY PUMP MANUFACTURER AND APPROVED BY THE CITY.
  - FLEXIBLE COUPLING SHALL BE SLEEVE TYPE, EPOXY COATED.
  - PUMPS SHALL BE: XYLEM; MODEL: ADAPTIVE 249; DIA: 5 3/4"; SPEED: 3500 RPM; DISCHARGE SIZE: 3 1/8" IN.; VOLTAGE: 480 V.; HZ.: 60 HZ.; PHASE: 3; H.P.: 11 HP; MIN. SOLID SIZE: 3" IN.
  - OPERATING CONDITIONS SHALL BE 100 GPM AT 100 FEET TDH.
  - ALL HARDWARE IN WET WELL AND VALVE BOX TO BE 316 STAINLESS STEEL.
  - "P" TRAP TO BE INSTALLED IN WET WELL.
  - ALL PUBLIC LIFT STATIONS SHALL BE EQUIPPED WITH SCADA SYSTEM. THE DEVELOPER SHALL PAY THE CITY COST OF THE UNIT. THE CITY WILL BE RESPONSIBLE FOR INSTALLATION.
  - ALL LIFT STATIONS SHALL BE FENCED WITH DECORATIVE STONE OR BRICK OR AS DIRECTED BY THE CITY.
  - ALL LIFT STATIONS SHALL HAVE A 10 FEET WIDE CONCRETE DRIVEWAY, 35' LONG FROM EDGE OF WET WELL TO BACK OF CURB.
  - ENGINEER SHALL PROVIDE A SCALED (1" = 20' MIN.) SITE SPECIFIC DETAIL.

### PUMP STATION DETAIL

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JANUARY 2014

FIG. 301

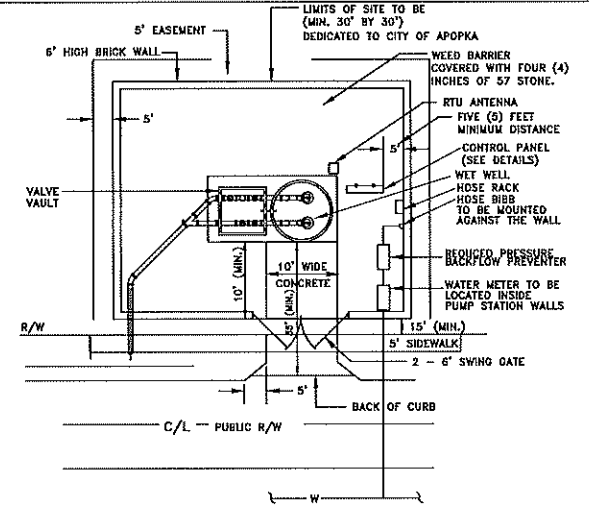


- NOTES:**
- DRAWING IS SHOWN FOR 230 VOLT POWER SUPPLY. THE LOCATION OF METER AND MAIN POWER DISCONNECT SHALL BE REVERSED FOR 480 VOLT SUPPLY.
  - WHEN TWO (2) SEPARATE CONDUCTOR-TYPE MOTORS ARE USED, CONDUIT SHALL BE INCREASED TO THREE (3) INCH.
  - POWER SUPPLY SHALL BE UNDERGROUND TO THE PUMP STATION AND SHALL BE THREE (3) PHASE FROM A THREE (3) PHASE SOURCE ONLY.
  - STUB OUT UNISTRUT LONG ENOUGH TO ACCOMMODATE A 24"x24" SCADA EQUIPMENT CABINET. CITY TO INSTALL SCADA EQUIPMENT CABINET.
- DUPLEX PUMP STATION CONTROL PANEL INSTALLATION DETAIL**

CITY OF APOPKA  
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 302

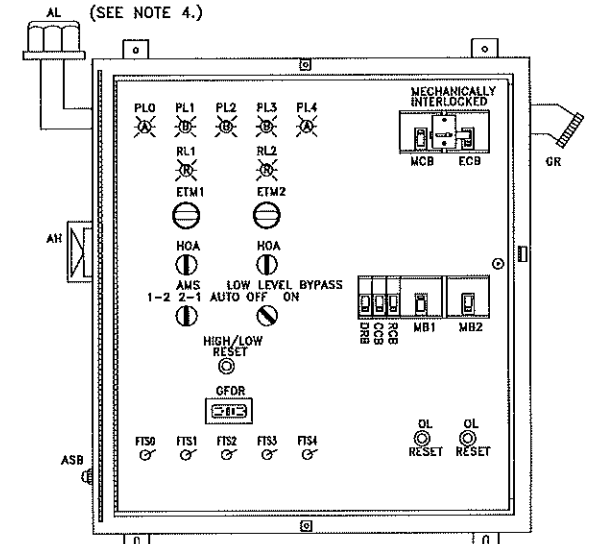


- NOTES:**
- DRIVEWAY AND APRON SHALL BE SIX (6) INCH THICK, 3000 P.S.I. CONCRETE WITH NO. 6X6 WIRE MESH OR FIBER MESH.
  - POWER TO THE PUMP STATION SHALL BE THROUGH UNDERGROUND CONDUIT FROM SUPPLY SOURCE IN RIGHT-OF-WAY.
  - GATE TO BE DECORATIVE BLACK POWDER COATED ALUMINUM W/PICKET SPACING = OR < 4"
  - WALLS ARE TO BE BRICK OR DECORATIVE STONE.
  - WET WELL LID MUST OPEN TOWARD CONTROL PANEL (HINGE SIDE TOWARD PANEL).
  - LIFT STATION WALL TO BE PLACED AT LEAST 15FT. BEHIND THE R/W LINE.
- PUMP STATION TYPICAL SITE PLAN**

CITY OF APOPKA  
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 300



- NOTES:**
- OUTER DOOR REMOVED TO SHOW DEADFRONT LAYOUT NEMA TYPE 3R 304 S.S. ENCL. WITH CONTINUOUS HINGE ALL HARDWARE STAINLESS STEEL TYPICAL, ACTUAL LAYOUT MAY VARY WITH HORSEPOWER
  - SERIES 3 (Q-FRAME) CIRCUIT BREAKERS
  - GENERATOR OUTLET FOR 230V - PYLE NATIONAL MODEL JRE4100/480V - CROUSE HINDS MODEL AR 2042.
  - THE HEIGHT OF THE ALARM LIGHT WILL NEED TO BE MADE VISIBLE FROM OUTSIDE THE LIFT STATION.
- DUPLEX PUMP STATION CONTROL PANEL FRONT LAYOUT**

CITY OF APOPKA  
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 303

- |  |                                  |
|--|----------------------------------|
| AB - ALARM BELL                                    | MB - MOTOR BREAKER               |
| ACFL - AIR COMPRESSOR FAIL LIGHT                   | MCB - MAIN CIRCUIT BREAKER       |
| ACR - AIR COMPRESSOR RESET                         | MD - MOISTURE DETECTOR           |
| ACTS - AIR COMPRESSOR TERMINAL STRIP               | MS - MOTOR STARTER               |
| AH - ALARM HORN                                    | NC - NORMALLY CLOSED             |
| AL - ALARM LIGHT                                   | NO - NORMALLY OPEN               |
| ALT - ALTERNATOR                                   | OL - OVERLOAD                    |
| AMS - ALTERNATOR MODE SWITCH                       | PB - POWER BLOCK                 |
| ASB - ALARM SILENCE BUTTON                         | PCU - PUMP CONTROL UNIT          |
| ATS - ALTERNATOR TEST SWITCH                       | PFL - PUMP FAIL LIGHT            |
| AV - AIR VENT                                      | PFT - PUMP FAIL TIMER            |
| CCB - CONTROL CIRCUIT BREAKER                      | PL - PILOT LIGHT                 |
| CT - CIRCUIT TRANSFORMER                           | PO - POWER ON LIGHT              |
| CVLS - CHECK VALVE LIMIT SWITCH                    | PM - PHASE MONITOR               |
| DDPT - DOUBLE-POLE DOUBLE-THROW PUMP STATION WALLS | PS - PRESSURE SWITCH             |
| DR - DISABLE RELAY                                 | RCB - RTU CIRCUIT BREAKER        |
| DRB - DUPLEX RECEPTACLE BREAKER                    | RL - RUNNING LIGHT               |
| DS - DOOR SWITCH                                   | RTU - REMOTE TELEMETRY UNIT      |
| ES - EMERGENCY CIRCUIT BREAKER                     | SC - SURGE CAPACITOR             |
| ETM - ELAPSED TIME METER                           | SDR - STATION DISABLE RELAY      |
| FB - FUSE BLOCK                                    | SMC - SMART MOTOR CONTROLLER     |
| FL - FLASHER                                       | SS - SINGLE PHASE MODULE         |
| FR - FLOW REGULATOR                                | SS - SAFETY SWITCH               |
| FS - FLOOR SWITCH                                  | SSOL - SOLID-STATE OVERLOAD      |
| FTS - FLOAT TEST SWITCH                            | TB - TERMINAL BLOCK              |
| GFDR - GROUND FAULT DUPLEX RECEPTACLE              | TD - TIME DELAY                  |
| GND - EARTH GROUND                                 | TDDE - TIME DELAY ON DE-ENERGIZE |
| HLA - GENERATOR RECEPTACLE                         | TDDE - TIME DELAY ON ENERGIZE    |
| HLD - HIGH LEVEL ALARM                             | TDR - TIME DELAY RELAY           |
| HTR - HIGH LEVEL RESET                             | TL - TROUBLE LIGHT               |
| HOA - HAND-OFF-AUTO SELECTOR SWITCH                | TLS - TROUBLE LIGHT SWITCH       |
| ISR - INTRINSICALLY SAFE RELAY                     | TPDT - TRIPLE-POLE DOUBLE-THROW  |
| LA - LIGHTNING ARRESTOR                            | TTS - THERMAL TERMINAL STRIP     |
| LLR - LOW LEVEL RESET                              | XFMR - TRANSFORMER               |
| LTB - LAMP TEST BUTTON                             |                                  |

### COMPONENT LEGEND

CITY OF APOPKA  
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 306

F:\ANCI\CAD\plans\set\final plan - lot 1.133 LIFT STATION DETAILS.dwg, 12/18/2018 5:31:15 PM

**DAVE SCHMITT ENGINEERING, INC.**  
12301 LAKE UNDERHILL ROAD SUITE 241  
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Certification of Authorization #27471

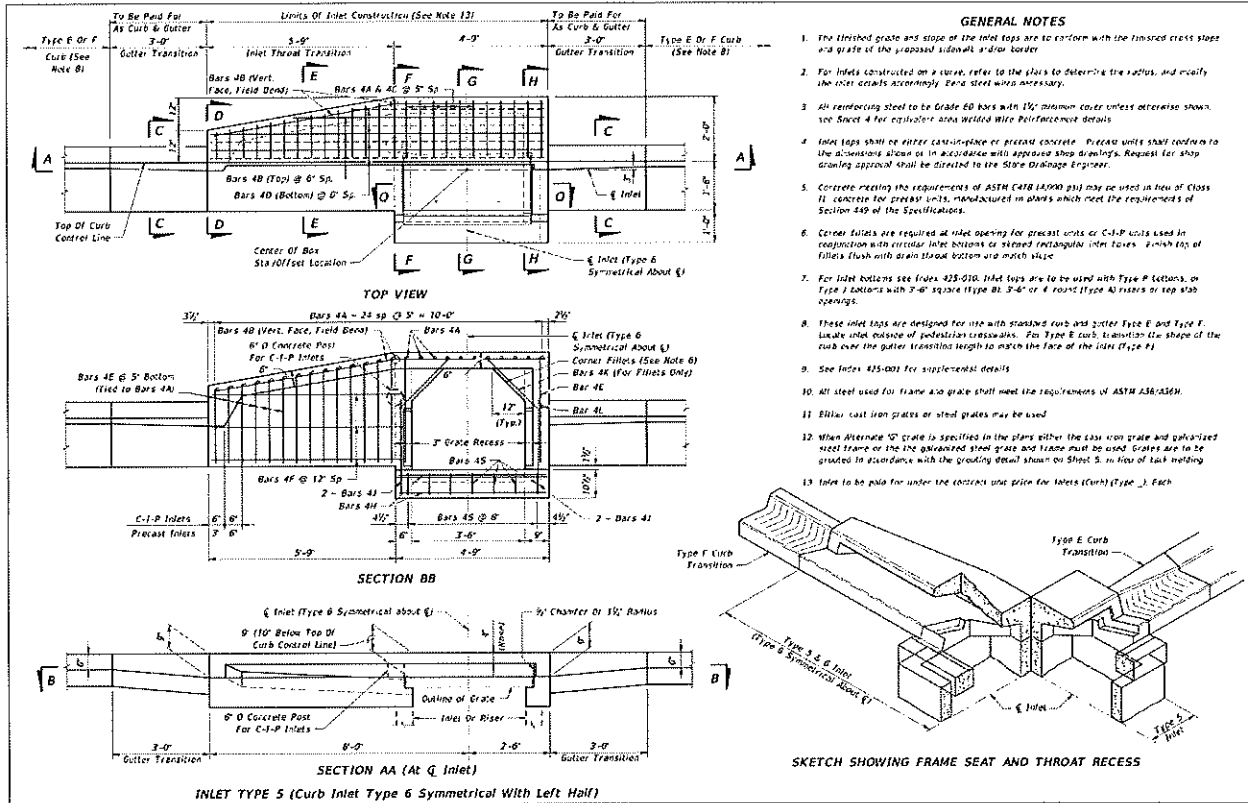
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**LIFT STATION DETAILS**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

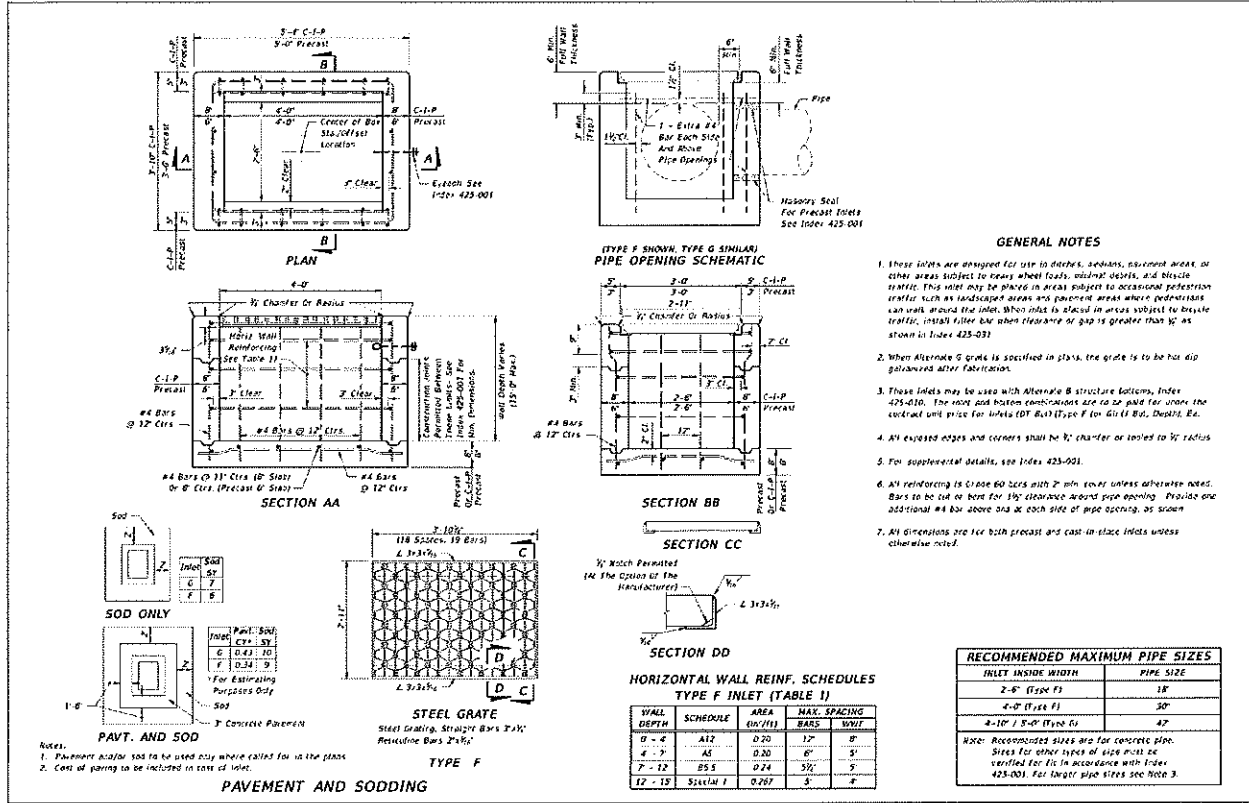
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DRAWN BY: JL  
CHECKED BY: DMS  
SCALE: N.T.S.  
SHEET: 32 OF 40





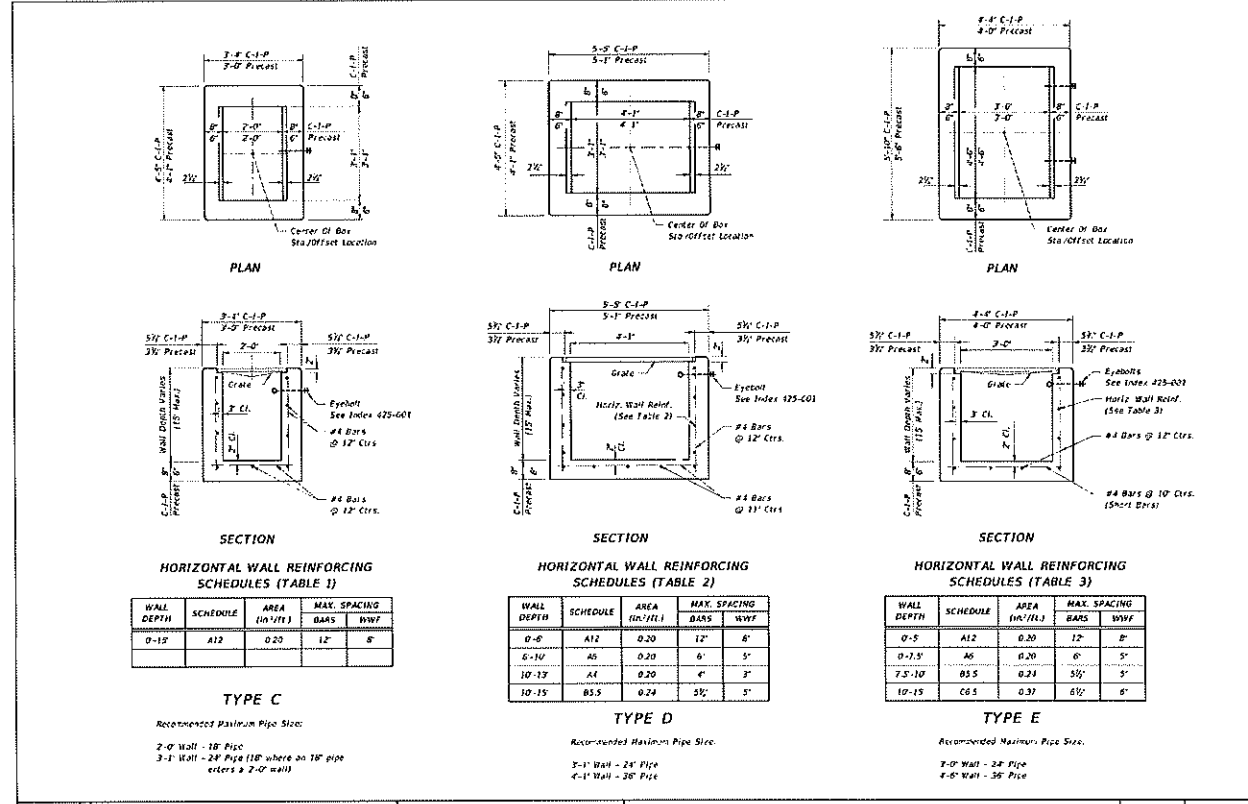
- ### GENERAL NOTES
- The finished grade and slope of the inlet top are to conform with the finished cross slope and grade of the proposed sidewalk or drive border.
  - For inlets constructed on a curve, refer to the plans to determine the radius, and modify the inlet details accordingly. Extra steel may be necessary.
  - All reinforcing steel to be Grade 60 bars with 1/2" minimum cover unless otherwise shown. See Sheet 4 for rebar details and material specifications.
  - Inlet tops shall be either cast-in-place or precast concrete. Precast units shall conform to the dimensions shown or in accordance with approved shop drawings. Request for shop drawing approval shall be directed to the Storm Drainage Engineer.
  - Concrete meeting the requirements of ASTM C1190 (M30) may be used in lieu of Class II concrete for precast units, manufactured in plants which meet the requirements of Section 440 of the Specifications.
  - Center inlets are required at inlet openings for precast units or C-I-P units used in conjunction with concrete inlet basins or related rectangular inlet boxes. A 1/2" gap of filler flush with drain flange bottom and mesh slope.
  - For inlet bottoms see Index 425-010. Inlet tops are to be used with Type P Lettens, or Type J bottoms with 3'-0" square Type B1, 3'-0" or 4'-0" round Type A1 or 6" top slab openings.
  - These inlet tops are designed for use with standard curb and gutter Type E and Type F. Locate inlet outside of pedestrian crosswalks. For Type E curb, maintain the shape of the curb over the gutter throughout length to match the face of the curb (Type F).
  - See Index 425-001 for supplemental details.
  - All steel used for frame and grate shall meet the requirements of ASTM A513/A514.
  - Either cast iron grates or steel grates may be used.
  - When Alternate 10" grate is specified in the plans either the cast iron grate and polished steel frame or the 10" galvanized steel grate and frame must be used. Grates are to be graded in accordance with the grading sheet shown on Sheet 5. In lieu of cast nothing.
  - Inlet to be paid for under the contract unit price for inlets (Curb) Type 6, Each.

LAST REVISION 11/01/17	DESCRIPTION: STANDARD PLANS	FY 2018-19	INDEX	SHEET
		FDOT	425-021	1 of 5



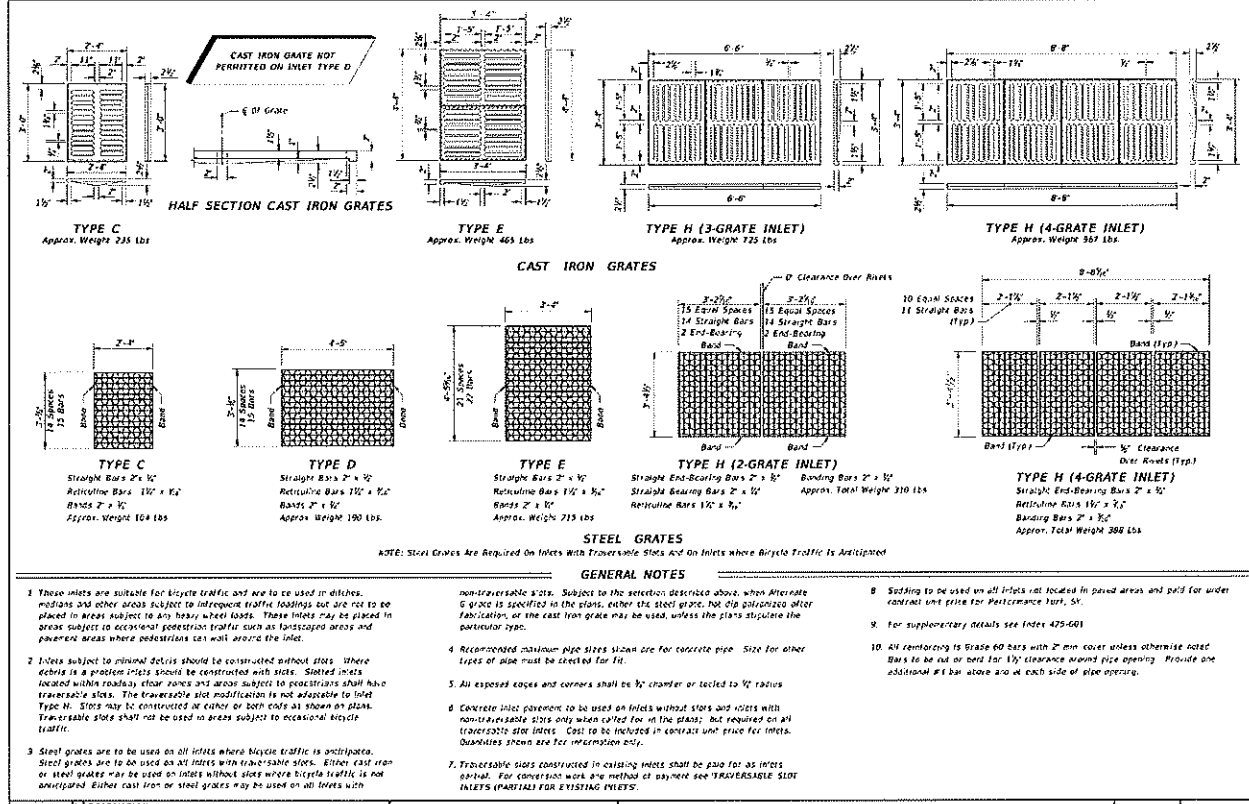
- ### GENERAL NOTES
- These inlets are designed for use in ditches, swales, roadside areas, or other areas subject to heavy wheel loads, impact debris, and vehicle traffic. This inlet may be placed in areas subject to occasional pedestrian traffic such as landscaped areas and pavement areas where pedestrians may walk. However, the inlet shall not be placed in areas subject to heavy traffic, install filter bar when clearance or gap is greater than 1/2" as shown in Index 425-031.
  - When Alternate G grate is specified in plans, the grate is to be hot dip galvanized after fabrication.
  - These inlets may be used with Alternate B structure bottom, Index 425-010. The inlet box bottom construction is to be paid for under the contract unit price for inlets (Ditch) Type F for 6" to 8", Double, Etc.
  - All exposed edges and corners shall be 1/2" chamfer or beveled to 1/4" radius.
  - For supplemental details, see Index 425-001.
  - All reinforcing is Grade 60 bars with 2" min. cover unless otherwise noted. Bars to be cut or bent for 1/2" clearance around pipe opening. Provide one additional #4 bar above slab at each side of pipe opening, as shown.
  - All dimensions are for both precast and cast-in-place inlets unless otherwise noted.
- | INLET INSIDE WIDTH      | PIPE SIZE |
|-------------------------|-----------|
| 2'-0" (Type F)          | 18"       |
| 4'-0" (Type F)          | 30"       |
| 4'-10" / 5'-0" (Type G) | 42"       |
- NOTE: Recommended sizes are for concrete pipe. Sizes for other types of pipe must be specified for fit in accordance with Index 425-001. For larger pipe sizes see Note 3.
- | WALL DEPTH | SCHEDULE | AREA (in <sup>2</sup> /ft) | MAX. SPACING BARS | W/WF |
|------------|----------|----------------------------|-------------------|------|
| 0'-4"      | A12      | 0.20                       | 12"               | 8"   |
| 4'-7"      | A6       | 0.20                       | 6"                | 5"   |
| 7'-12"     | B5       | 0.24                       | 5 1/2"            | 5"   |
| 12'-12"    | C6.5     | 0.37                       | 6 1/2"            | 6"   |

LAST REVISION 11/01/17	DESCRIPTION: STANDARD PLANS	FY 2018-19	INDEX	SHEET
		FDOT	425-053	1 of 2



- ### GENERAL NOTES
- These inlets are suitable for bicycle traffic and are to be used in ditches, medians and other areas subject to infrequent traffic loadings and are not to be placed in areas subject to heavy wheel loads. These inlets may be placed in areas subject to occasional pedestrian traffic, such as landscaped areas and pavement areas where pedestrians can walk around the inlet.
  - Inlets subject to minimal debris should be constructed without steel. Where debris is a problem inlets should be constructed with steel. Slotted inlets located within roadway clear zones and areas subject to pedestrian shall have traversable slots. The traversable slot modification is not applicable to Inlet Type H. Slots may be constructed at either or both ends as shown on plans. Traversable slots shall not be used in areas subject to occasional bicycle traffic.
  - Steel grates are to be used on all inlets where bicycle traffic is anticipated. Steel grates are to be used on all inlets with traversable slots. Either cast iron or steel grates may be used on inlets without slots where bicycle traffic is not anticipated. Either cast iron or steel grates may be used on all inlets with traversable slots.

LAST REVISION 11/01/17	DESCRIPTION: STANDARD PLANS	FY 2018-19	INDEX	SHEET
		FDOT	425-052	1 of 7



- ### GENERAL NOTES
- These inlets are suitable for bicycle traffic and are to be used in ditches, medians and other areas subject to infrequent traffic loadings and are not to be placed in areas subject to heavy wheel loads. These inlets may be placed in areas subject to occasional pedestrian traffic, such as landscaped areas and pavement areas where pedestrians can walk around the inlet.
  - Inlets subject to minimal debris should be constructed without steel. Where debris is a problem inlets should be constructed with steel. Slotted inlets located within roadway clear zones and areas subject to pedestrian shall have traversable slots. The traversable slot modification is not applicable to Inlet Type H. Slots may be constructed at either or both ends as shown on plans. Traversable slots shall not be used in areas subject to occasional bicycle traffic.
  - Steel grates are to be used on all inlets where bicycle traffic is anticipated. Steel grates are to be used on all inlets with traversable slots. Either cast iron or steel grates may be used on inlets without slots where bicycle traffic is not anticipated. Either cast iron or steel grates may be used on all inlets with traversable slots.

LAST REVISION 11/01/17	DESCRIPTION: STANDARD PLANS	FY 2018-19	INDEX	SHEET
		FDOT	425-052	3 of 7

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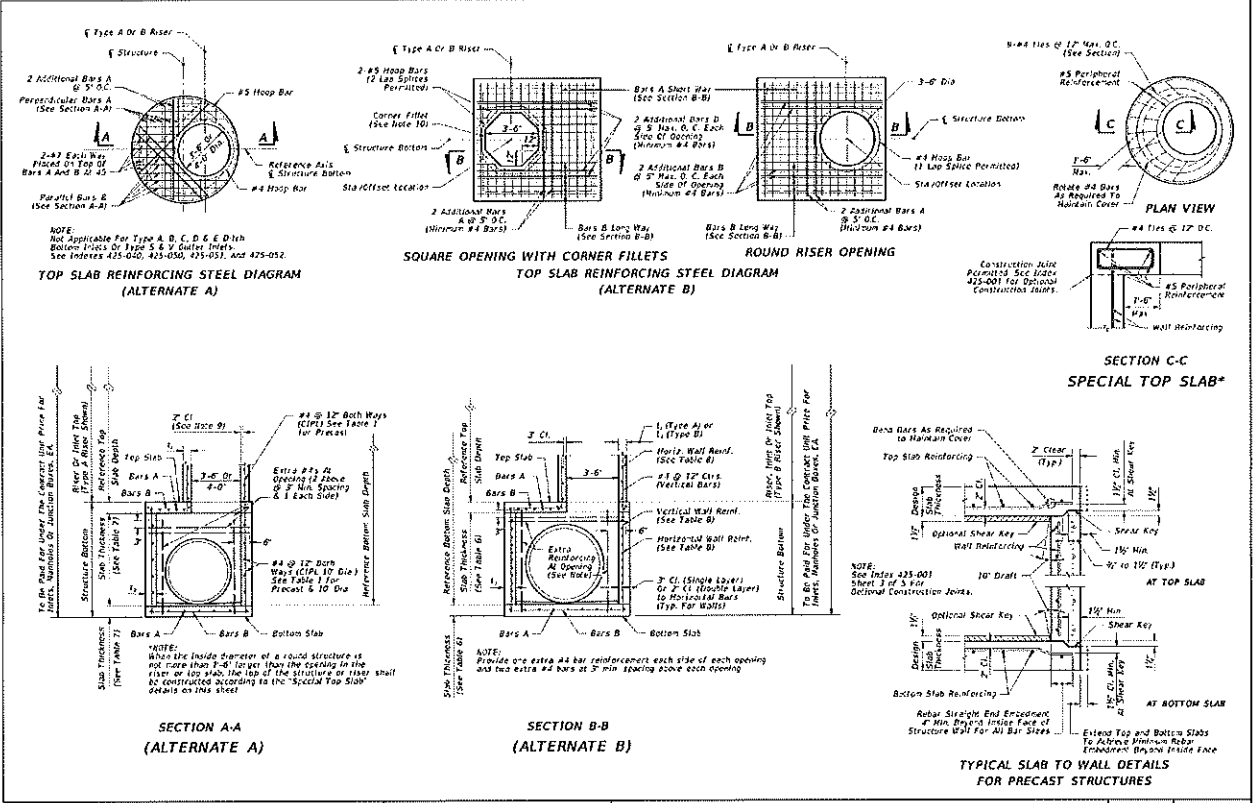
**DSE**  
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Certification of Authorization #27471

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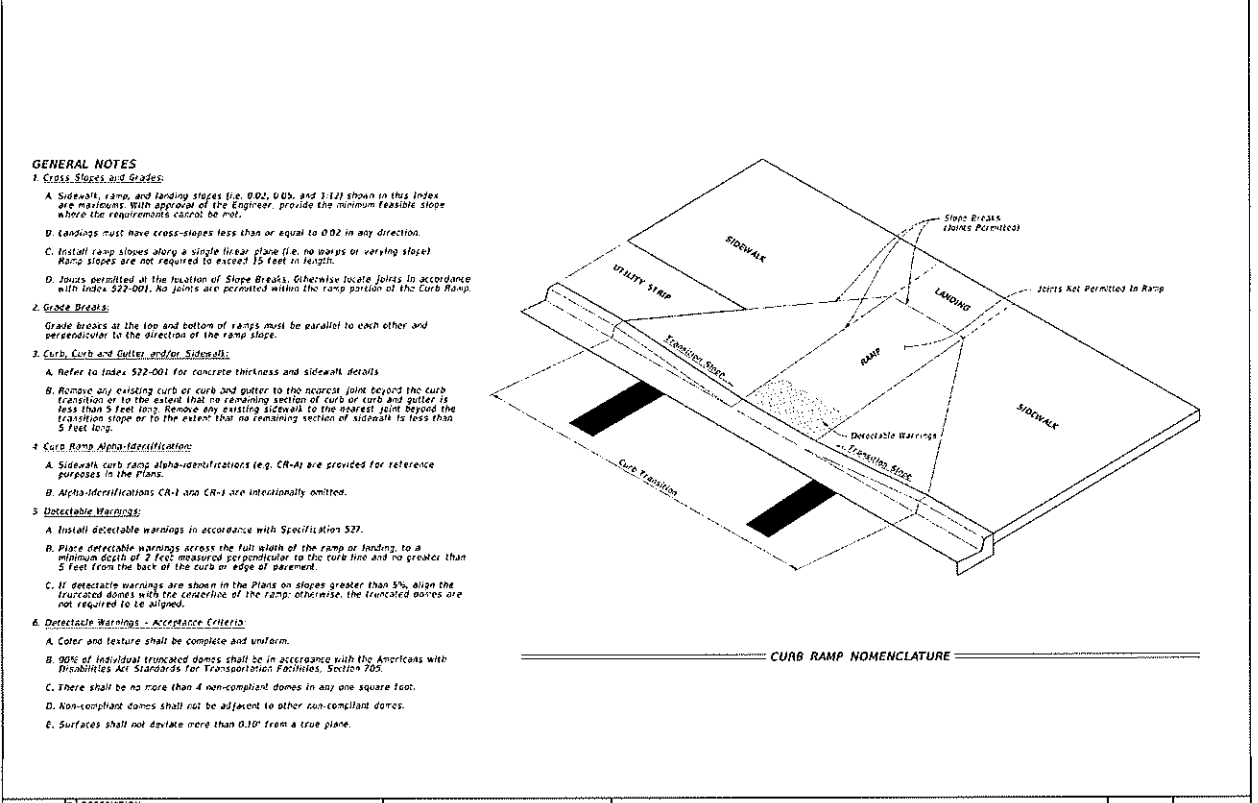
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FLORIDA REG. NUMBER  
48274

**FDOT DETAILS**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

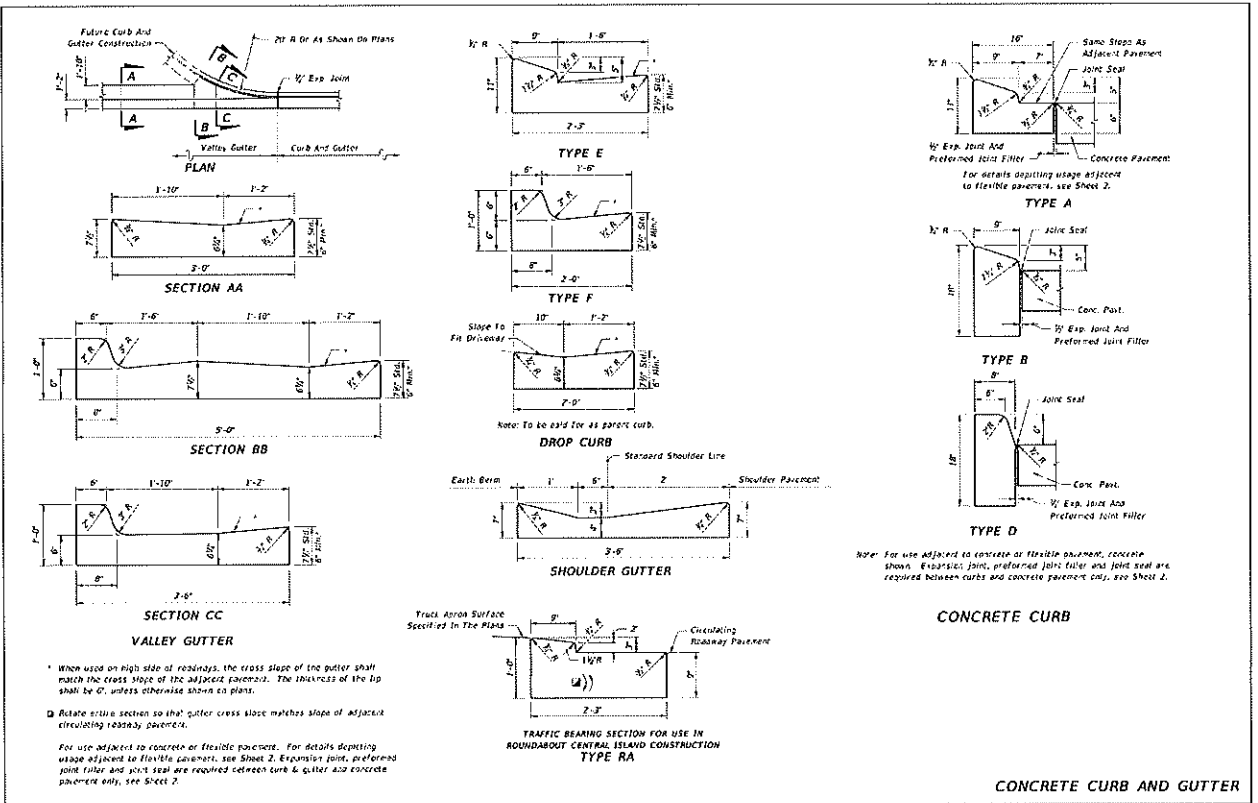
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DRAWN BY: JL  
CHECKED BY: DMS  
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SHEET: 34 OF 40



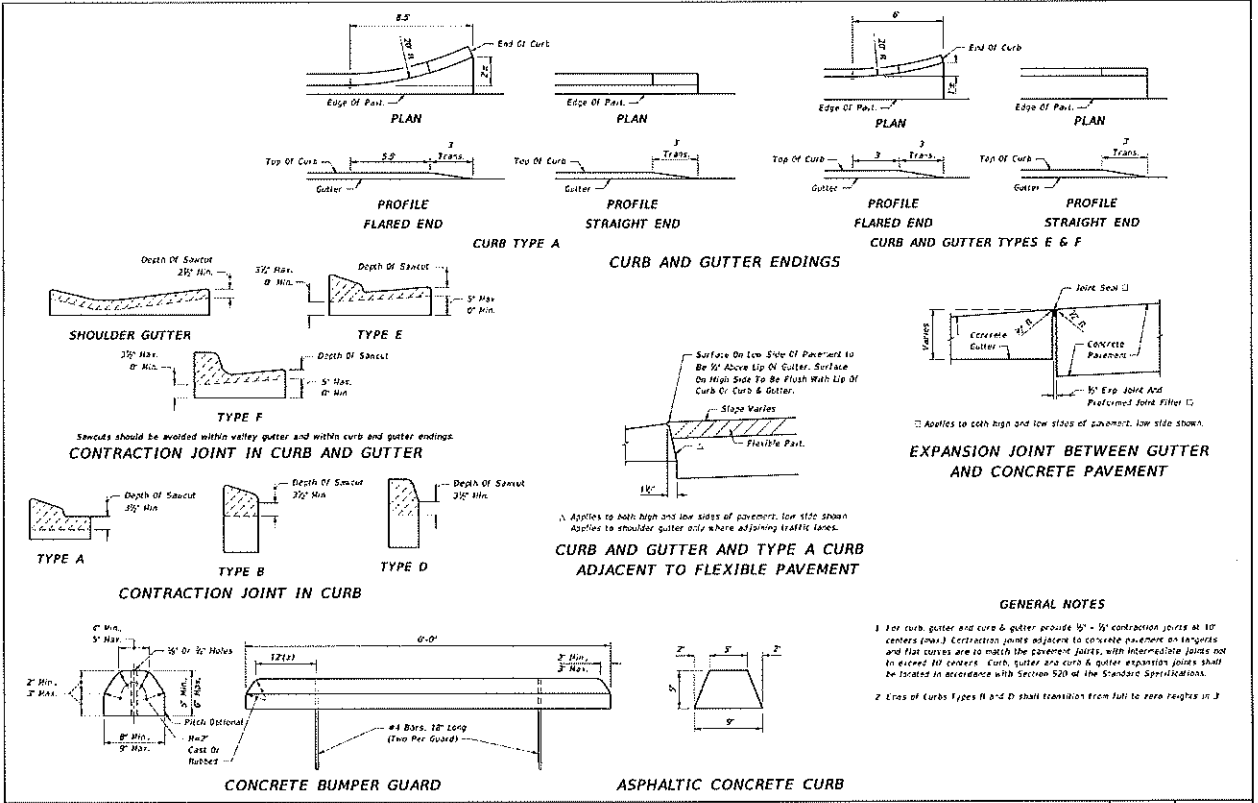
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LAST REVISION 11/01/17	DESCRIPTION: FY 2018-19 STANDARD PLANS	INDEX 522-002	SHEET 1 of 8
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LAST REVISION 11/01/17	DESCRIPTION: FY 2018-19 STANDARD PLANS	INDEX 520-001	SHEET 1 of 2
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LAST REVISION 11/01/17	DESCRIPTION: FY 2018-19 STANDARD PLANS	INDEX 520-001	SHEET 2 of 2
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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

1012

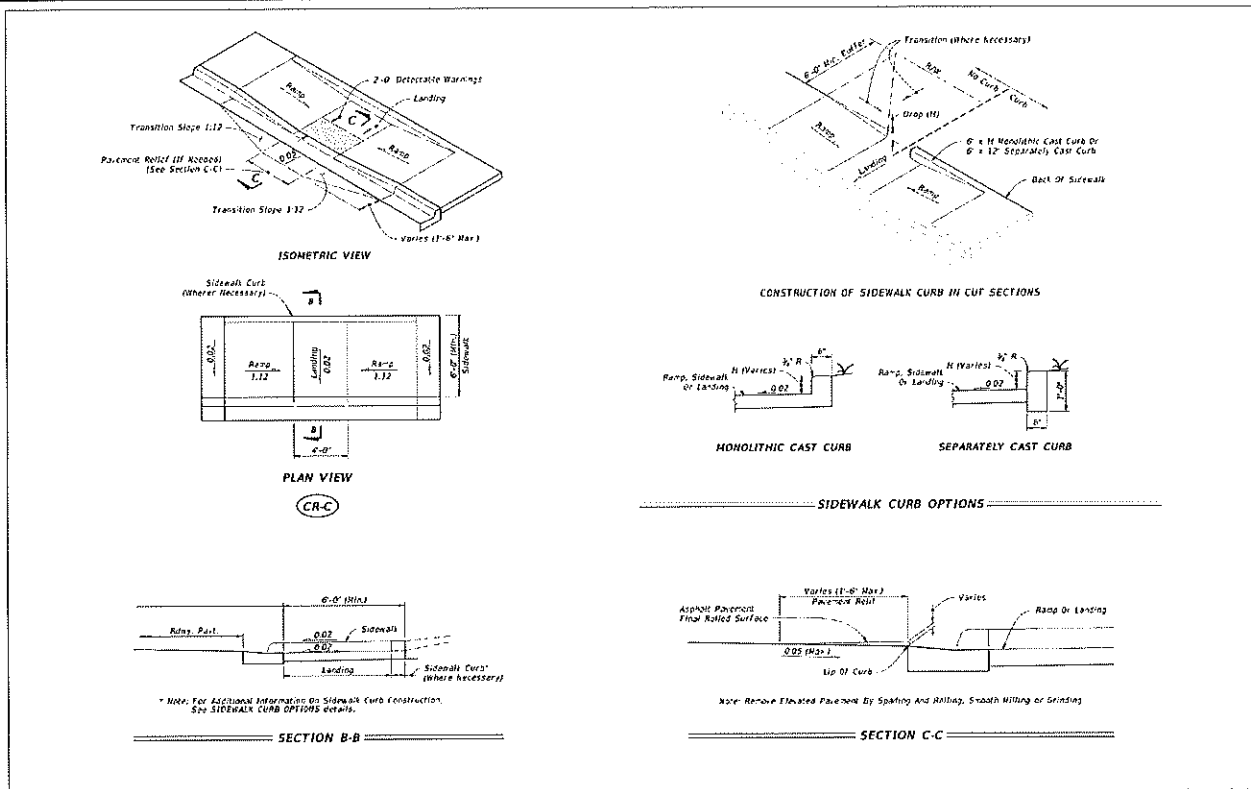
**DAVE M. SCHMITT**  
 FLORIDA REG. NUMBER 48274

**FDOT DETAILS**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

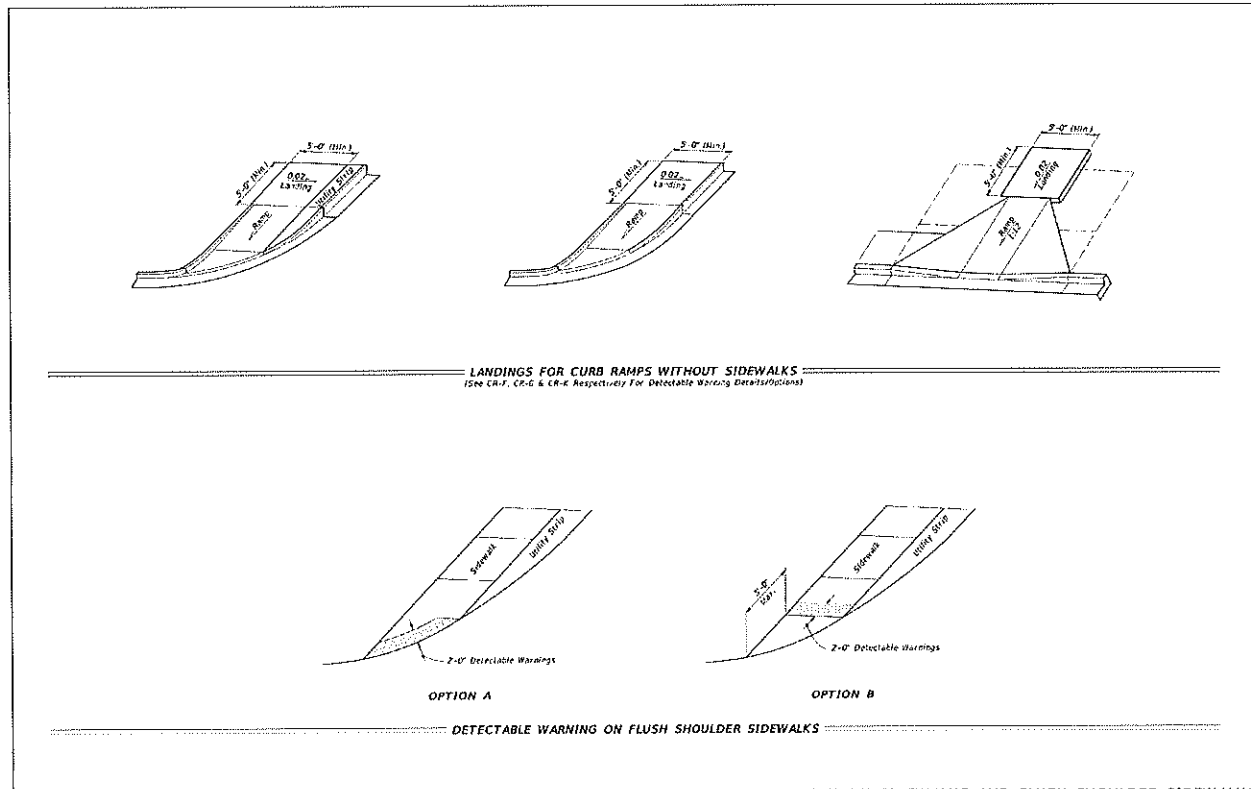
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PROJECT NO.: ANC-1
DRAWN BY: JL
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SCALE: N.T.S.
SHEET: 35 OF 40



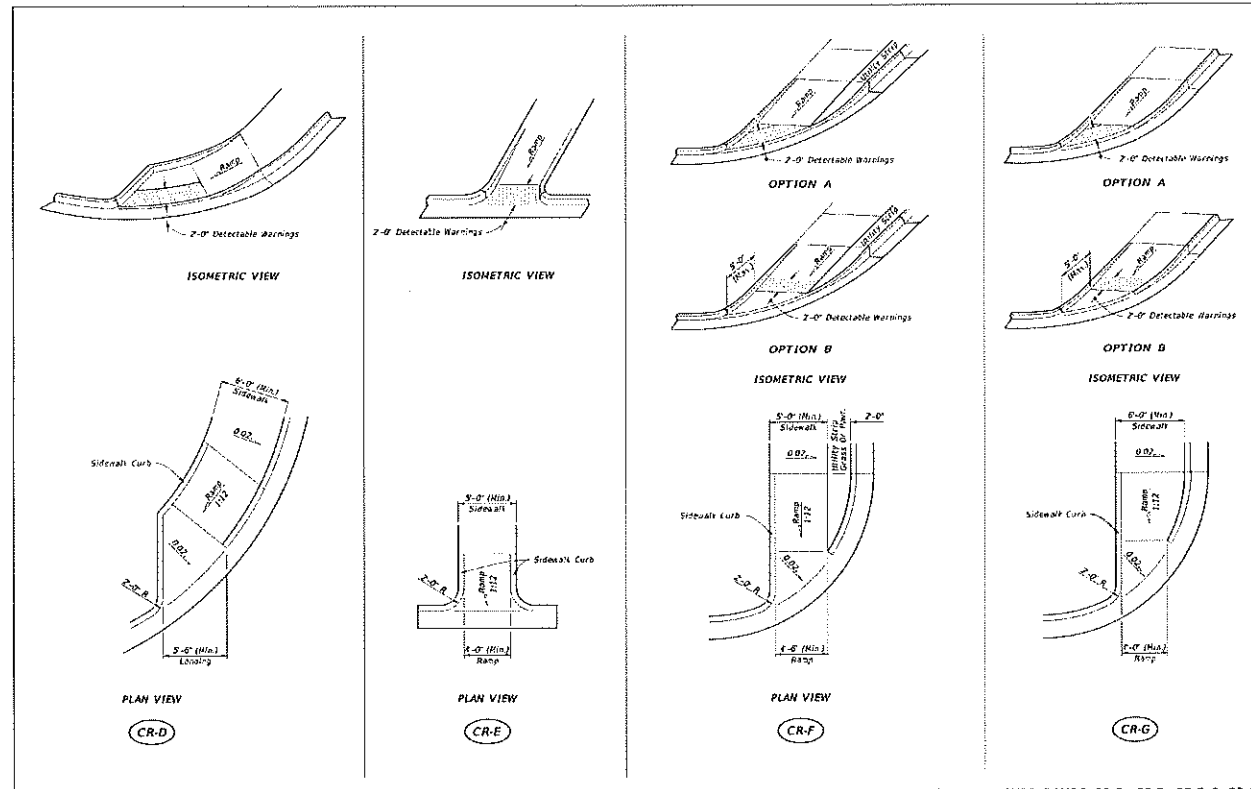
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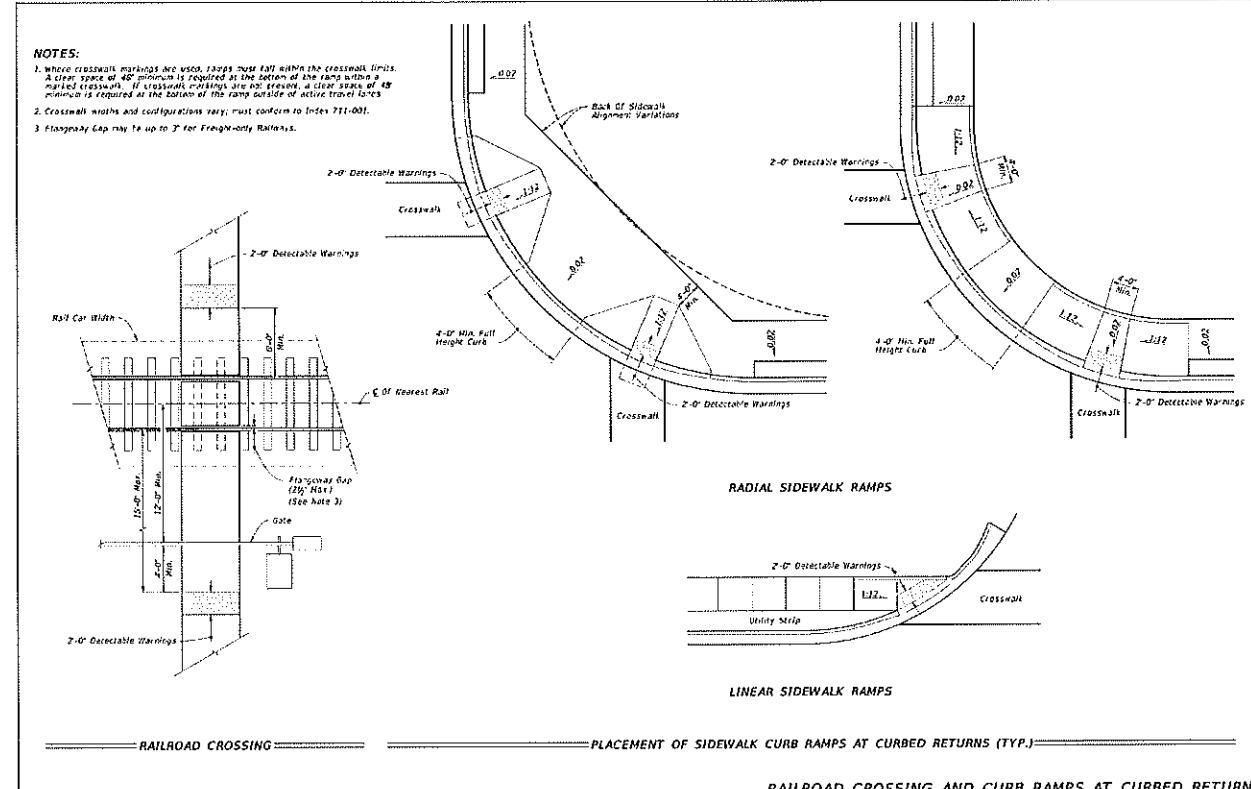
LAST REVISION 11/01/17	DESCRIPTION	FDOT FY 2018-19 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 3 of 8
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LAST REVISION 11/01/17	DESCRIPTION	FDOT FY 2018-19 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 6 of 8
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LAST REVISION 11/01/17	DESCRIPTION	FDOT FY 2018-19 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 4 of 8
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LAST REVISION 11/01/17	DESCRIPTION	FDOT FY 2019-20 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 8 of 8
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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**FDOT DETAILS**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

DATE: 19 DEC 2018  
PROJECT NO.: ANC-1  
DRAWN BY: JL  
CHECKED BY: DMS  
SCALE: N.T.S.  
SHEET: 36 OF 40

**SYMBOLS:**

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Flagger
- Work Direction + Direction of Traffic

**GENERAL NOTES:**

- Special Conditions may be required in accordance with these notes and the following sheets:
  - If an active railroad crossing is located closer to the Work Area than the queue length plus 300 feet, extend the Buffer Space as shown on Sheet 3.
  - If the queue of vehicles across an active railroad crossing cannot be reduced, provide a channelizing device or flagger at the highway-rail grade crossing to prevent vehicles from stopping within the highway-rail grade crossing, even if automatic train warning devices are in place.
  - If the work area encroaches on the shoulder, use the layout for Temporary Lane Shift to Shoulder on Sheet 3 only if the existing Road Shoulder width is sufficient to provide for an 11' Lane Shift between the work area and the edge of existing Road Shoulder. Reduce the posted speed when appropriate.
- Temporary Raised Rumble Strips:
  - Use when one of the following conditions are met concurrently:
    - Existing posted speed is 35 mph or greater.
    - Work duration is greater than 60 minutes.
    - Use a continuous strip color throughout the work zone.
    - Plan work within the Strip 50' Transversely across the Lane at Location shown.
    - The Width is 1 or Option 2 as shown on Sheet 2. Use the color option throughout work zone.
  - Additional oneway control may be provided by the following means:
    - Flag operating vehicle.
    - Official vehicle.
    - Flare markers.
    - Traffic signals.
- When flaggers are the main means of oneway control, the flaggers must be in sight of each other or in direct communication at all times.

**TABLE 1**

Posted Speed	Maximum Spacing of Cones or Tubular Markers				Maximum Spacing of Type I or Type II Barricades/Flare/Drums				Distance Between Signs				Buffer Space
	On a Tangent	On a Curve	On a Tangent	On a Curve	A	B	C	D	A	B	C	D	
25	20	50	20	50	200	200	200	100	150	150	150	150	150
30	20	50	20	50	200	200	200	100	150	150	150	150	150
35	20	50	20	50	200	200	200	100	150	150	150	150	150
40	20	50	20	50	200	200	200	100	150	150	150	150	150
45	20	50	20	50	200	200	200	100	150	150	150	150	150
50	20	50	20	50	200	200	200	100	150	150	150	150	150
55	20	50	20	50	200	200	200	100	150	150	150	150	150
60	20	50	20	50	200	200	200	100	150	150	150	150	150
65	20	50	20	50	200	200	200	100	150	150	150	150	150
70	20	50	20	50	200	200	200	100	150	150	150	150	150

**CONDITIONS:**

WORKERS AND VEHICLE EQUIPMENT ENCLOSED IN THE AREA BETWEEN THE CENTERLINE AND A LINE 2' OUTSIDE THE EDGE OF TRAVEL WAY.

**INDEX SHEET**

FY 2018-19 STANDARD PLANS TWO-LANE, TWO-WAY WORK WITHIN THE TRAVEL WAY 102-603 1 of 3

**DROP-OFF CONDITION NOTES:**

- These conditions and treatments can be applied only in work zones that fall within a specific speed work zone.
- When drop-offs occur within the clear zone due to construction or maintenance activities, protection devices are required (See Table 1). A drop-off is defined as a steep elevation parallel to the adjacent travel lanes, greater than 3" with slope 4:1 or steeper than 1:4. In non-urban situations, the typical difference in slopes should not exceed 0.25 (See Drop-off Condition Detail).
- Drop-offs may be mitigated by placement of slopes with optional base material per Specifications Section 203. Slopes shallower than 1:4 may be required to avoid algebraic difference in slopes greater than 0.25. Include the cost for the placement and removal of the material in Maintenance of Traffic USD. Use of this treatment in lieu of a temporary barrier is not eligible for CSP reimbursement. Contact daily inspectors for deficiencies related to erosion, excessive slopes, cutting or other adverse conditions. Repair any deficiencies immediately.
- For Setback Distances, refer to the Index or Approved Products list (APL) drawing of the selected barrier.
- For Conditions 1 and 2 provided in Table 1, any drop-off condition that is created and restored within the same work period will not be subject to the use of temporary barriers. However, channelizing devices will be required.
- When permanent curb heights are 0', no channelizing device will be required. For curb heights > 0', see Table 1.

**Table 1 Drop-off Protection Requirements**

Condition	X (ft)	D (ft)	Device Required
1	0-12	> 1	Temporary Barrier
2	> 12 CZ	> 3 in 4 S	Channelizing Device
3	0 CZ	> 5	Temporary Barrier
4	Removal of Bridge or Retaining Wall Barrier		Temporary Barrier
5	Removal of portions of Bridge Deck		Temporary Barrier

**INDEX SHEET**

FY 2018-19 STANDARD PLANS GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES 102-600 9 of 12

**TRAVEL LANE TREATMENT FOR MILLING OR RESURFACING NOTES:**

- This treatment applies to resurfacing or milling operations between adjacent travel lanes.
- Whenever there is a difference in elevation between adjacent travel lanes, the 88-11 sign with "EVEN LANES" is required at intervals of 3/4 mile maximum.
- If D is 15' or less, no treatment is required.
- Temporary barriers are not used when D is 3' or less.
- If the slope is steeper than 1:4 (not to be steeper than 1:1), the 88-11 and 88-11-06 signs shall be used as a supplement to the 88-11. This condition sign's never exceed 3 miles in length.

**TRAVEL LANE TREATMENT FOR MILLING OR RESURFACING DETAIL**

**PEDESTRIAN WAY DROP-OFF CONDITION NOTES:**

- A drop-off condition is defined as:
  - A drop in elevation greater than 10" that is closer than 2' from the edge of the pedestrian way.
  - A slope steeper than 1:2 that begins closer than 2' from the edge of the pedestrian way when the total drop-off is greater than 60".
- Protect any drop-off adjacent to a pedestrian way with pedestrian lengthwise channelizing devices, temporary barrier wall, or approved barrier.

**INDEX SHEET**

FY 2018-19 STANDARD PLANS GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES 102-600 9 of 12

**Table 3 Device Spacing**

Speed (mph)	Max. Distance Between Devices (ft)		Vertical Position of Opposing Traffic Lane Divider	
	Tubular Markers	Flare	Flare	Flare
25	50	25	50	50
30 to 45	25	50	50	50
50 to 70	25	50	50	100

**PLACEMENT OF BUSINESS ENTRANCE SIGNS AND CHANNELIZING DEVICES AT BUSINESS ENTRANCE**

- For single business entrances, place one 24" x 36" business sign for each driveway entrance affected. Signs shall show specific business name. Signs may be controlled by business owners. Standard BUSINESS ENTRANCE sign in color 100-100 may be used when approved by the Engineer.
- When multiple businesses share a common driveway entrance, place one 24" x 36" standard BUSINESS ENTRANCE sign in accordance with Index 102-102 at the common driveway entrance.
- Channelizing devices shall be placed at a reduced spacing on each side of the driveway entrance, but shall not restrict sight distance for the driveway users.
- Business entrance signs are intended to guide motorists to business entrances not identified or disturbed during construction projects. Business entrance signs are not required where there is minimal disruption to business driveways such as when the case with resurfacing type projects.

**TEMPORARY LANE SEPARATOR**

**INDEX SHEET**

FY 2018-19 STANDARD PLANS GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES 102-600 10 of 12

**CHANNELIZING DEVICES:**

**CHANNELIZING DEVICE NOTES:**

- The details shown on this sheet are for the following purposes:
  - For basic identification and
  - To provide information that supplements or exceeds that provided by the MUTCD
- The Type III Barricade shall have a unit length of 6'-0" unit. When barricades of greater lengths are required these lengths shall be in multiples of the 6'-0" unit.
- No sign owner should be mounted on any channelizing device unless the channelizing device's manufacturer was found to be crashworthy and the sign panel is mounted in accordance with the vendor drawing for the channelizing device shown on the Approved Products List (APL).
- Barricade shall not be placed on top rails or any striped rails or higher than 12" above the driving surface.
- The direction indicator barricade may be used in tapered and transition where specific directional guidance to drivers is necessary. If used, direction indicator barricades shall be used in series to direct the driver through the transition and into the intended travel lane.
- The spacing of steering is not permitted on either channelizing devices or MUTCD signs.
- For rails less than 2'-0" long, 4" stripes shall be used.

**CONES:**

- Be used only in active work zones where workers are present.
- Shall exceed 2' in length of use at any one time.
- Be retroflected as per the MUTCD with Department-approved reflective colors when used at night.

**TEMPORARY BARRIER NOTES:**

- If a barrier is specified, any of the types below may be used in accordance with the applicable Index:
 

Index	Barrier Type
102-100	Temporary Barrier
102-100	Low Profile Barrier
530-091	Guardrail
- Temporary longitudinal channelizing devices shall not exceed 30" in height. For tubular longitudinal channelizing devices (LCDs) less than 30" in height, the LCD shall be implemented with approved fixed barrier nearest channelizing devices (tubular markers, vertical panels, etc.) along the run of the LCD. At the ends, at 30' centers on tangents, and 25' centers on radii. The cost of the device implemented channelizing devices shall be included in the cost of the LCD. LCDs less than 32" in height shall not be used for speeds greater than 45 mph.

**LONGITUDINAL CHANNELIZING DEVICE**

**INDEX SHEET**

FY 2018-19 STANDARD PLANS GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES 102-600 11 of 12

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DATE		BY		DESCRIPTION	

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER 48274

1014

**MAINTENANCE OF TRAFFIC**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: N.T.S.  
 SHEET: 37 OF 40

LAST REVISION	DESCRIPTION	FY 2018-19 STANDARD PLANS	GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES	INDEX	SHEET
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**GENERAL NOTES**

1. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION AND REVISIONS) AND THE FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN STANDARDS (LATEST EDITION AND REVISIONS).
2. THE CONTRACTOR SHALL CALL COUNTY/CITY ONE (1) WEEK PRIOR TO THE START OF ANY PHASE OF WORK TO REQUEST STREET, LANE OR SIDEWALK CLOSURE AUTHORIZATION.
3. LOCAL RESIDENTIAL/BUSINESS ACCESS SHALL BE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE RESIDENTS/BUSINESSES AFFECTED BY CONSTRUCTION ACTIVITIES, ONE (1) WEEK IN ADVANCE OF THE START OF ANY PHASE OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE COPIES OF THE NOTIFICATION TO THE TRAFFIC CONTROL MANAGER PRIOR TO DISTRIBUTION.
4. THE CONTRACTOR SHALL NOTIFY THE COUNTY SCHOOL BOARD, SAFETY MANAGER ONE (1) WEEK IN ADVANCE OF THE START OF ANY PHASE OF CONSTRUCTION TO COORDINATE SCHOOL BUS RE-ROUTING.
5. CONTRACTOR SHALL NOTIFY LYNX AT (407) 841-2279 A MINIMUM OF ONE (1) WEEK PRIOR TO IMPLEMENTING ANY STREET CLOSURE TO COORDINATE BUS RE-ROUTING.
6. COUNTY/CITY RESERVES THE RIGHT TO REQUIRE ADDITIONAL DEVICES AND/OR CHANGES TO THE TRAFFIC CONTROL PLAN BASED UPON CHANGING TRAFFIC CONDITIONS.
7. ANY CHANGES MADE TO THE TRAFFIC CONTROL PLAN BY THE CONTRACTOR, SHALL BE SIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER AND APPROVED BY THE TRAFFIC CONTROL MANAGER PRIOR TO IMPLEMENTATION.
8. THE NUMBER OF DEVICES SHOWN ON THESE PLANS IS FOR ILLUSTRATION PURPOSES. ADDITIONAL DEVICES MAY BE REQUIRED TO PROPERLY PROTECT THE WORKERS AND WORK ZONE FROM VEHICULAR TRAFFIC.
9. TEMPORARY MARKINGS REQUIRED ON FINAL SURFACES OR SURFACES NOT BEING REPAVED SHALL BE INSTALLED USING 3M BRAND STAMARK REMOVABLE TAPE, SERIES 780, WET REFLECTIVE TEMPORARY TAPE OR APPROVED EQUAL. THE USE OF "FOIL BACK" TYPES OF TEMPORARY TAPE IS NOT PERMITTED.
10. 3M BRAND REMOVABLE BLACK MASK TAPE, SERIES 145, IS THE ONLY APPROVED MATERIAL FOR "BLACKING OUT" OF EXISTING PAVEMENT MARKINGS ON FINAL ROADWAY SURFACES OR SURFACES NOT BEING REPAVED. UNDER NO CIRCUMSTANCES WILL BLACK PAINT OR GRINDING BE PERMITTED.
11. PAINT PRODUCTS AND RETRO-REFLECTIVE PAVEMENT MARKERS WILL BE CONSIDERED TEMPORARY PAVEMENT MARKING MATERIALS ON SURFACES THAT ARE TO BE MILLED AND RESURFACED.
12. EXISTING PAVEMENT MARKINGS, WHICH ARE TO BE OBLITERATED, SHALL BE RESTORED TO ORIGINAL CONDITION UPON COMPLETION OF CONSTRUCTION AND PRIOR TO REINSTATING VEHICULAR TRAFFIC.
13. ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE NEW OR LIKE NEW CONDITION. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE INDICATED.
14. CHANNELIZING DRUMS SHALL BE USED ON NEWLY PAVED ROADWAYS.
15. DURING NON-WORKING HOURS, NO EQUIPMENT, VEHICLES OR MATERIAL SHALL BE PARKED OR STORED WITHIN THE CLEAR ZONE OF A ROADWAY OPEN TO VEHICULAR TRAFFIC.
16. EXISTING REGULATORY AND WARNING SIGNS ARE TO BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE NOTED.
17. PEDESTRIAN CONTROL SHALL BE MAINTAINED ON ONE SIDE OF THE ROAD AT ALL TIMES. IF UNABLE TO DO SO, THE CONTRACTOR SHALL PROVIDE TEMPORARY WALKWAYS, BOARDWALKS AND/OR TEMPORARY CONCRETE SIDEWALKS.
18. CONTRACTOR MAY BE REQUIRED TO SUSPEND WORK ACTIVITIES DURING EVENTS.
19. DELIVERY TRUCKS SHALL NOT BLOCK TRAFFIC.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING EACH EMPLOYEE SUPERVISING THE SELECTION AND PLACEMENT OF MAINTENANCE OF TRAFFIC (MOT) CONTROL DEVICES SHALL BE PROPERLY TRAINED BY ATTENDING AND SUCCESSFULLY COMPLETING A FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) APPROVED MOT COURSE. THE TRAINING SHALL BE AT A LEVEL APPLICABLE TO THE EMPLOYEE'S LEVEL OF INVOLVEMENT. COPIES OF CERTIFICATIONS SHALL BE PROVIDED TO THE CITY TRANSPORTATION ENGINEERING DIVISION PRIOR TO IMPLEMENTING ANY PHASE OF MOT.
21. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL SUPERVISOR (TCS) WHO IS RESPONSIBLE FOR INITIATING, INSTALLING AND MAINTAINING ALL TRAFFIC CONTROL DEVICES.
22. THE TCS SHALL BE AVAILABLE ON A 24-HOUR PER DAY BASIS, PARTICIPATE IN ALL CHANGES TO TRAFFIC CONTROL AND REVIEW THE PROJECT ON A DAY-TO-DAY BASIS.
23. THE TCS SHALL BE PRESENT DURING THE INITIAL SETUP OF THE TRAFFIC CONTROL PLAN AND ALL SUBSEQUENT PHASES OR CHANGES TO THE TRAFFIC CONTROL.
24. THE TCS SHALL IMMEDIATELY CORRECT ALL DEFICIENCIES.
25. THE CONTRACTOR SHALL ENSURE THE TCS BE AVAILABLE ON SITE WITHIN 45 MINUTES OF NOTIFICATION OF AN EMERGENCY SITUATION AND IS PREPARED TO RESPOND TO AND CORRECT THE TRAFFIC CONTROL OR PROVIDE ALTERNATE ARRANGEMENTS FOR CORRECTIVE ACTIONS.
26. THE TCS SHALL BE RESPONSIBLE FOR PERFORMING WEEKLY, DAYTIME AND NIGHTTIME INSPECTIONS OF ALL TRAFFIC CONTROL DEVICES, TRAFFIC FLOW, PEDESTRIAN, BICYCLIST MOVEMENT THROUGH THE WORK AREA AND BUSINESS ACCOMMODATIONS.
27. COUNTY/CITY MAY DISQUALIFY AND REMOVE FROM THE PROJECT A TRAFFIC CONTROL SUPERVISOR THAT FAILS TO COMPLY WITH THESE PROVISIONS. THE COUNTY/CITY MAY ALSO SUSPEND ALL WORK ACTIVITIES UNTIL CORRECTIVE ACTIONS HAVE BEEN COMPLETED.
28. CONTRACTOR TO SOD ALL DISTURBED AREAS WITHIN R/W WITH BAHIA SOD.
29. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC WITH RPM'S AND WILL BE INSTALLED IN ACCORDANCE WITH 2018 FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS PER INDEX NO. 711-001.
30. FOR SIGN DETAILS, REFER TO THE 'STANDARD HIGHWAY SIGN' PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION LATEST EDITION, THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2009 AND THE FDOT DESIGN STANDARDS 2018.

**MANHOLES/CROSSWALKS/JOINTS**  
Manholes extending 7' or more above the travel lane and crosswalks having an unobstructed surface greater than 12" shall have a temporary asphalt apron constructed as shown in the diagram below.

All manhole aprons that have a difference in elevation of 7' or more shall have a temporary asphalt apron constructed as shown in the diagram below.

The apron is to be removed prior to constructing the next lot or asphalt. The cost of the temporary asphalt shall be included in the contract unit price for Maintenance of Traffic, LS.

**ADVANCE WARNING ARROW BOARDS**  
An arrow board in the travel or shoulder lane shall be used only for stationary or moving lane closures on multiple roadways.

For shoulder work, blocking the shoulder for routine work near the shoulder, or for temporary closing one lane on a two-lane, two-way roadway, an arrow board shall be used only in the closure zone.

A single arrow board shall not be used to merge traffic directly more than one lane. When arrow boards are used to close multiple lanes, a single board shall be used at the merging lane for each closed lane.

When Advance Warning Arrow Boards are used at night, the intensity of the flashers shall be reduced during darkness when lower intensities are desirable.

**PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)**  
The PCMS can be used for:  
1. Supplement standard signing in construction or maintenance work zones.  
2. Provide static advance warning messages.  
3. Provide real-time variable message information.

PCMS should be placed approx. 500 to 800 feet in advance of the work zone centerline or 65 to 75 feet in advance of complete traffic control devices which require new and/or unusual traffic maneuvers.

If PCMS are to be used at night, the intensity of the flashers shall be reduced during darkness when lower intensities are desirable.

For additional information refer to the FDOT Plans Preparation Manual, Volume 1, Chapter 19.

**REMOVING PAVEMENT MARKINGS**  
Existing pavement markings that conflict with temporary work zone delineation shall be removed by any method approved by the Engineer, when operations demand and practical. Remove conflicting pavement markings using a method that will not damage the surface texture of the pavement. Unless the markings will be replaced prior to traffic lane opening, use existing pavement markings with black paint or spraying with asphalt shall not be acceptable as substitutes for removal of applications. Full pavement markings shall be restored to original condition. Full pavement markings shall be restored to original condition.

**TRUCK/TRAILER-MOUNTED ATTENUATORS**  
Truck/trailer-mounted attenuators (TTMA) can be used for moving operations and short-term stationary operations. For moving operations, see Indexes 102-407 and 102-418. For short-term, stationary operations, see Part VI of the MUTCD.

**CHANNELIZING DEVICES**  
Channelizing devices for both lane traffic control shall be as prescribed in Part VI of the MUTCD, subject to supplemental provisions provided in the contract documents and the 192 Series of Indexes. Lighting Devices must be used to supplement channelizing devices.

**SIGNALS**  
Existing traffic signal operations that require modification in order to carry out work zone traffic control shall be included in the TCR and be approved by the District Traffic Operations Engineer.

Maintain all existing installed or traffic responsive code signal operations for main and side street movements for the duration of the Contract and require restoration of any loss of function within 10 days. The contractor shall select only equipment technology listed on the Department's Approved Products List (APL) and approved by the Engineer in vehicle detection capabilities.

**CHANNELIZING DEVICE CONSISTENCY**  
Barriers, vertical cables, cones, tubular markers and drums shall not be interchanged within either the lateral transition or within the length of a zone.

LAST REVISION	DESCRIPTION	FY 2018-19 STANDARD PLANS	GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES	INDEX	SHEET
11/01/17				102-600	8 of 12

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407-207-9088 FAX 407-207-9089  
Certification of Authorization #27471

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT  
FLORIDA REG. NUMBER  
48274

**MAINTENANCE OF TRAFFIC**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

DATE: 19 DEC 2018
PROJECT NO.: ANC-1
DRAWN BY: JL
CHECKED BY: DMS
SCALE: N.T.S.
SHEET: 38 OF 40

F:\ANC1\CAD\PlanSet\final plan - lot 1\36 MAINTENANCE OF TRAFFIC.dwg, 12/19/2018 9:27:45 PM

**SYMBOLS**

- Work Area
- Channelizing Device
- Work Zone Sign
- Reversed Locations For Right Temporary
- By Press and Push Plates
- Lane Identification - Direction of Traffic
- Pedestrian Longitudinal Channelizing Device (LCD) with Raised Work Zone Sign or Retrievable Work Zone Sign
- Pedestrian Longitudinal Channelizing Device (LCD)
- Temporary Sidewalk

**GENERAL NOTES:**

- When encroaching work requires a sidewalk closure for 60 minutes or greater, provide an alternate pedestrian route.
- For spacing of vehicular Channelizing Devices, see applicable vehicular traffic control indexes.
- Color or distinctive pedestrian traffic sign/distance controlling closer traversals.
- For post mounted signs located near or adjacent to a sidewalk, maintain a minimum 7' clearance from the bottom of the sign panel to the surface of the sidewalk.
- Provide a 5' wide temporary walkway, except where space restrictions require a minimum width of 4'. Provide a 3' x 3' padding area for temporary walkways less than 5' in width at intervals not to exceed 300'.
- Provide a cross-slope with a maximum value of 0.02 for all temporary walkways.
- Maintain temporary walkway surfaces and ramps that are stable, firm, slip-resistant, and free of any obstructions or hazards such as holes, debris, ruts, construction equipment, and stored material.
- Remove temporary walkways immediately after resurfacing of the sidewalk, unless otherwise noted on the plans.
- Meet the requirements of Index 322-002 for temporary work ramps.
- Place pedestrian longitudinal channelizing devices across the full width of the closer sidewalk. For temporary walkways, similar to the Sidewalk diversion, place LCDs to delineate both sides of the temporary walkway.
- For sidewalk diversions, ensure that there is sufficient R/W for placement of temporary sidewalk and pedestrian longitudinal channelizing devices.

LAST REVISION	DESCRIPTION	INDEX	SHEET
11/01/17		102-660	1 of 1

FY 2018-19  
STANDARD PLANS

**PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS**

INDEX	SHEET
102-660	1 of 1

**Offset Note:**  
 a. Behind an existing barrier.  
 b. More than 2' behind the curb.  
 c. 15' or more from the edge of travel way.

**GENERAL NOTES**

- If the work operation (excluding establishing and terminating the work area) requires that two or more work vehicles cross the offset zone in any one hour, traffic control will be in accordance with Index 102-602.
- No special signing is required.
- When a side road intersects the highway within the work area, additional TTC devices shall be placed in accordance with other applicable TCC indexes.
- When construction activities encroach on a sidewalk refer to Index 102-660.
- For general TCC requirements and additional information refer to Index 102-600.

**SYMBOLS**

- Work Area
- Lane Identification - Direction of Traffic

**CONDITIONS**  
 WHERE ANY VEHICLE, EQUIPMENT, WORKERS AND THEIR ACTIVITIES ARE BEHIND AN EXISTING BARRIER, MORE THAN 2' BEHIND THE CURB, OR 15' OR MORE FROM THE EDGE OF TRAVEL WAY.

LAST REVISION	DESCRIPTION	INDEX	SHEET
11/01/17		102-601	1 of 1

FY 2018-19  
STANDARD PLANS

**TWO-LANE, TWO-WAY, WORK OUTSIDE SHOULDER**

INDEX	SHEET
102-601	1 of 1

**Table I**  
**Device Spacing**  
 Max. Distance Between Devices (ft.)

Speed (mph)	Cones or Traffic Markers	Barrels or Vertical Posts or Signs
25	75	50
30 to 45	25	30
45 to 55	30	30
55 to 70	25	30

**Table II**  
**Taper Length - Shoulder**

Speed (mph)	34 (ft.)	30 (ft.)	15 (ft.)	Notes
25	28	15	42	L=WS' 60
30	40	30	60	
35	55	40	87	L=WS
40	72	50	107	
45	100	70	150	L=WS
50	133	107	200	
55	167	143	220	L=WS
60	200	200	242	
65	273	277	260	L=WS
70	367	373	280	

**Table III**  
 Minimum Shoulder Width

Speed (mph)	Minimum Shoulder Width (ft.)
25	10
30	12
35	15
40	18
45	22
50	28
55	35
60	42
65	50
70	60

**DISTANCE BETWEEN SIGNS**

Speed	Spacing (ft.)
45 mph or less	200
45 mph	300
50 mph or greater	500

**SYMBOLS**

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification - Direction of Traffic

**GENERAL NOTES**

- When four or more work vehicles enter the through traffic lanes in a one hour period or less (including establishing and terminating the work area) the required FLASHER sign shall be substituted for the WORKERS sign. For location of FLASHER and FLASHER sign, see Index 102-653.
- SHOULDER WORK sign may be used as an alternate to the WORKER sign only on the side where the shoulder work is being performed.
- When a side road intersects the highway within the TCC zone, additional TTC devices shall be placed in accordance with other applicable TCC indexes.
- For general TCC requirements and additional information refer to Index 102-600.

**DURATION NOTES**

- Signs and channelizing devices may be omitted if all of the following conditions are met:  
 a. Work operations are 60 minutes or less.  
 b. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe light operation.

**CONDITIONS**  
 WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCHROACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

LAST REVISION	DESCRIPTION	INDEX	SHEET
11/01/17		102-602	1 of 1

FY 2018-19  
STANDARD PLANS

**TWO-LANE, TWO-WAY, WORK ON SHOULDER**

INDEX	SHEET
102-602	1 of 1

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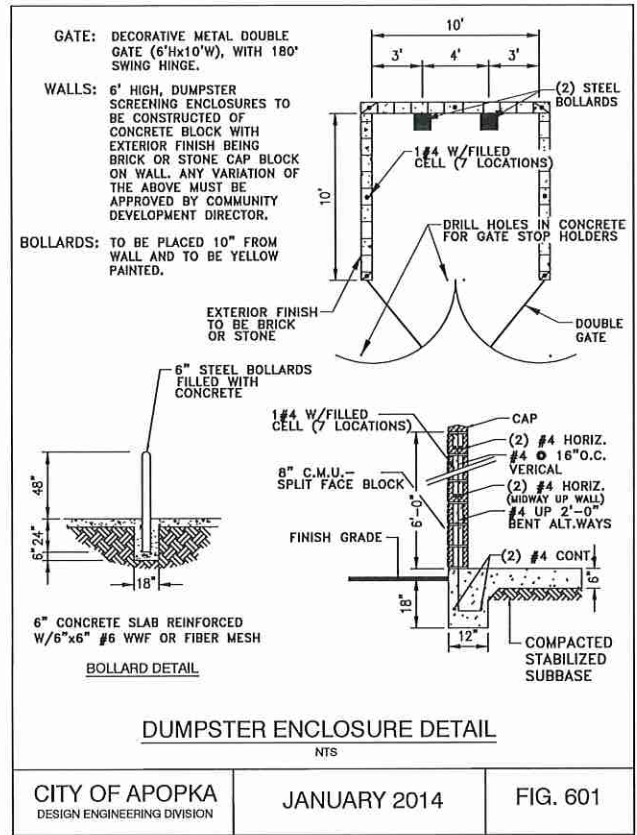
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT  
 FLORIDA REG. NUMBER  
 48274

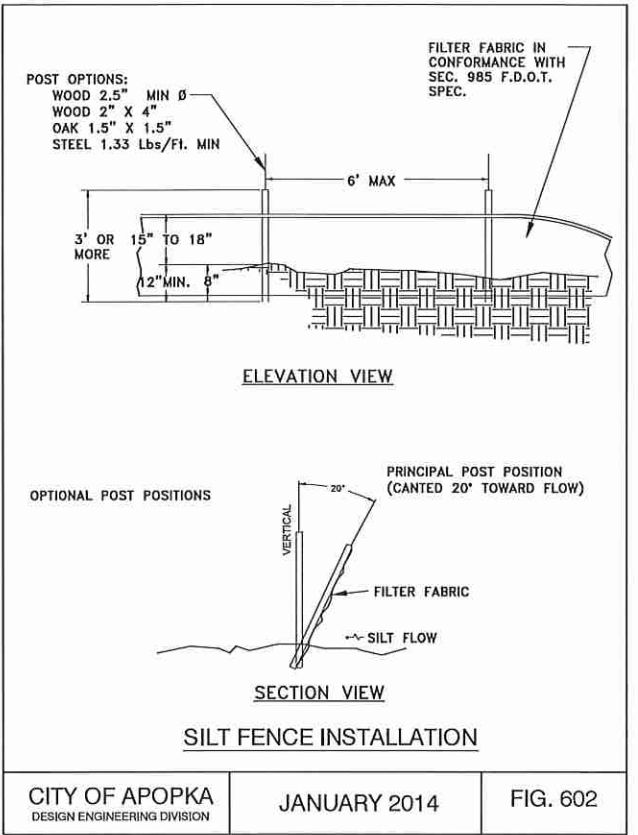
**MAINTENANCE OF TRAFFIC**  
 MID-FLORIDA LOGISTICS PARK - LOT 1  
 APOPKA, FLORIDA

DATE: 19 DEC 2018  
 PROJECT NO.: ANC-1  
 DRAWN BY: JL  
 CHECKED BY: DMS  
 SCALE: N.T.S.  
 SHEET: 39 OF 40

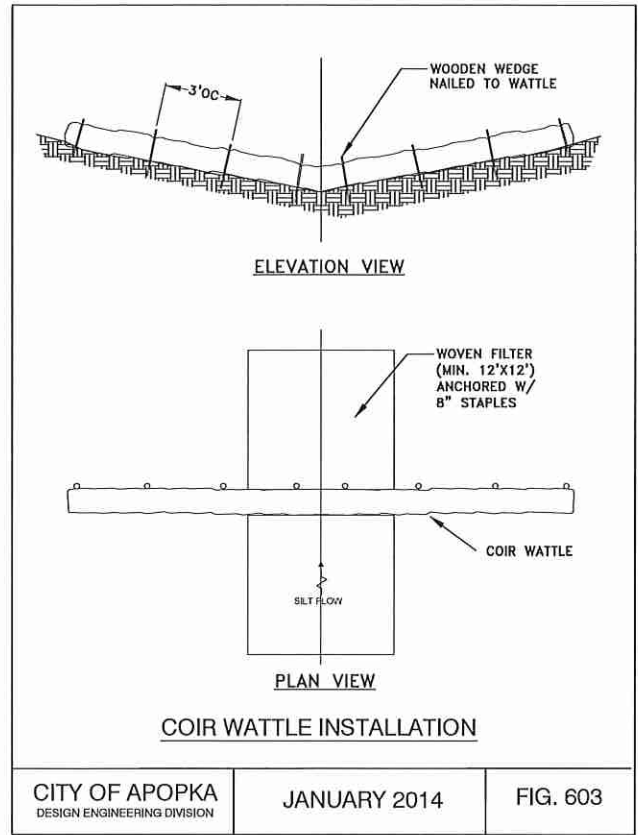




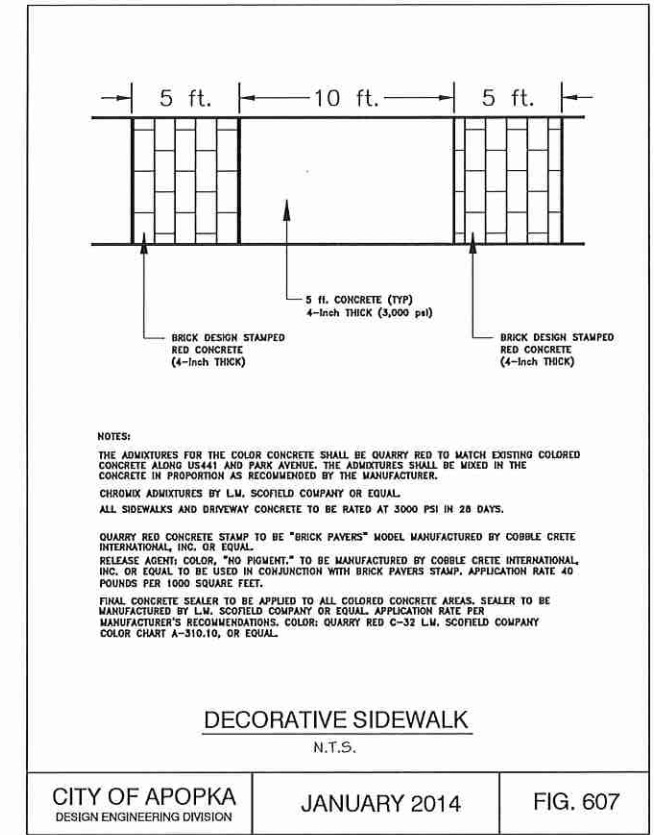
CITY OF APOPKA JANUARY 2014 FIG. 601  
DESIGN ENGINEERING DIVISION



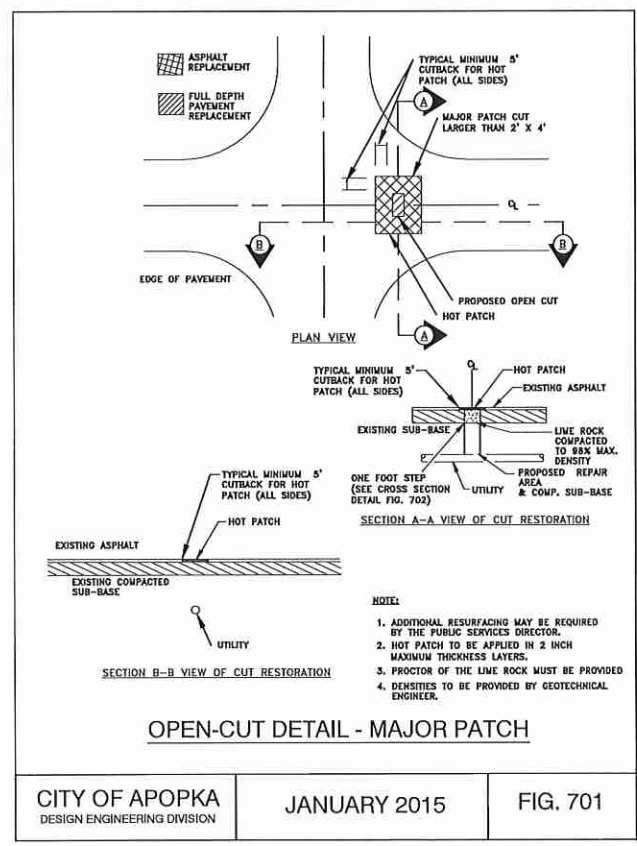
CITY OF APOPKA JANUARY 2014 FIG. 602  
DESIGN ENGINEERING DIVISION



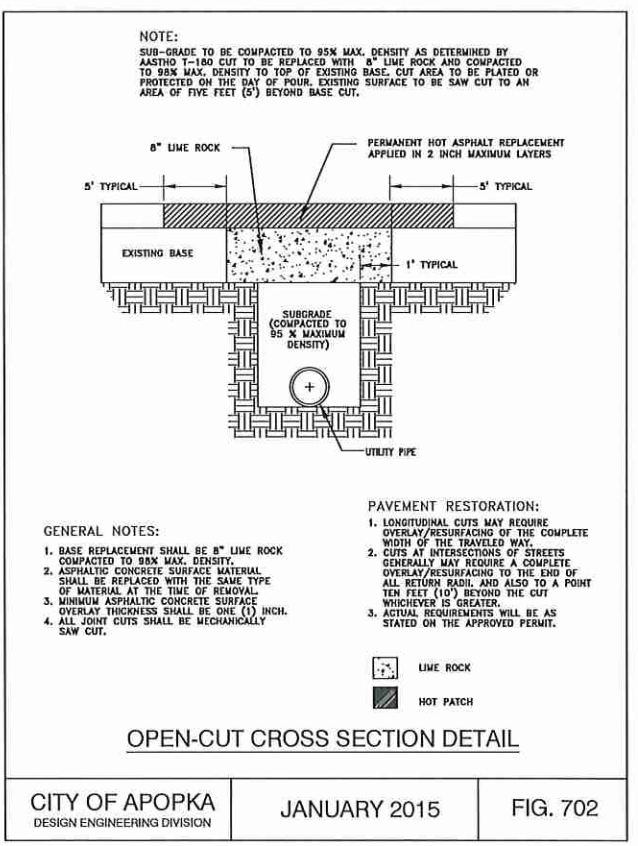
CITY OF APOPKA JANUARY 2014 FIG. 603  
DESIGN ENGINEERING DIVISION



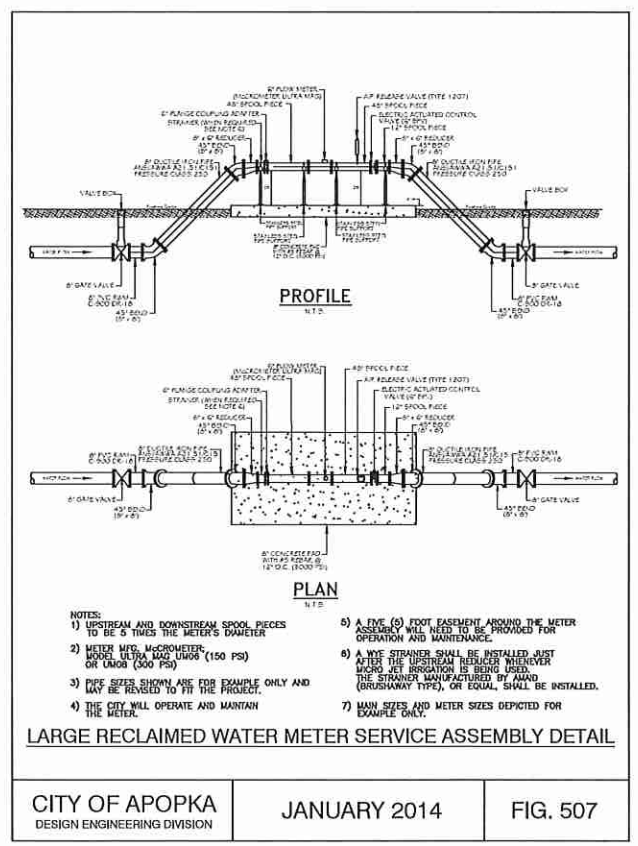
CITY OF APOPKA JANUARY 2014 FIG. 607  
DESIGN ENGINEERING DIVISION



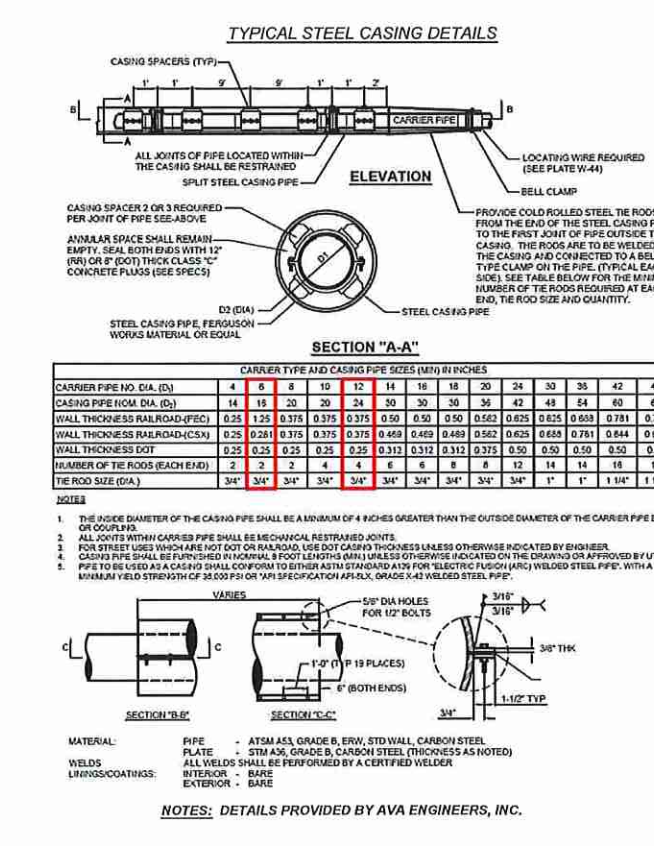
CITY OF APOPKA JANUARY 2015 FIG. 701  
DESIGN ENGINEERING DIVISION



CITY OF APOPKA JANUARY 2015 FIG. 702  
DESIGN ENGINEERING DIVISION



CITY OF APOPKA JANUARY 2014 FIG. 507  
DESIGN ENGINEERING DIVISION



CITY OF APOPKA JANUARY 2014 FIG. 507  
DESIGN ENGINEERING DIVISION

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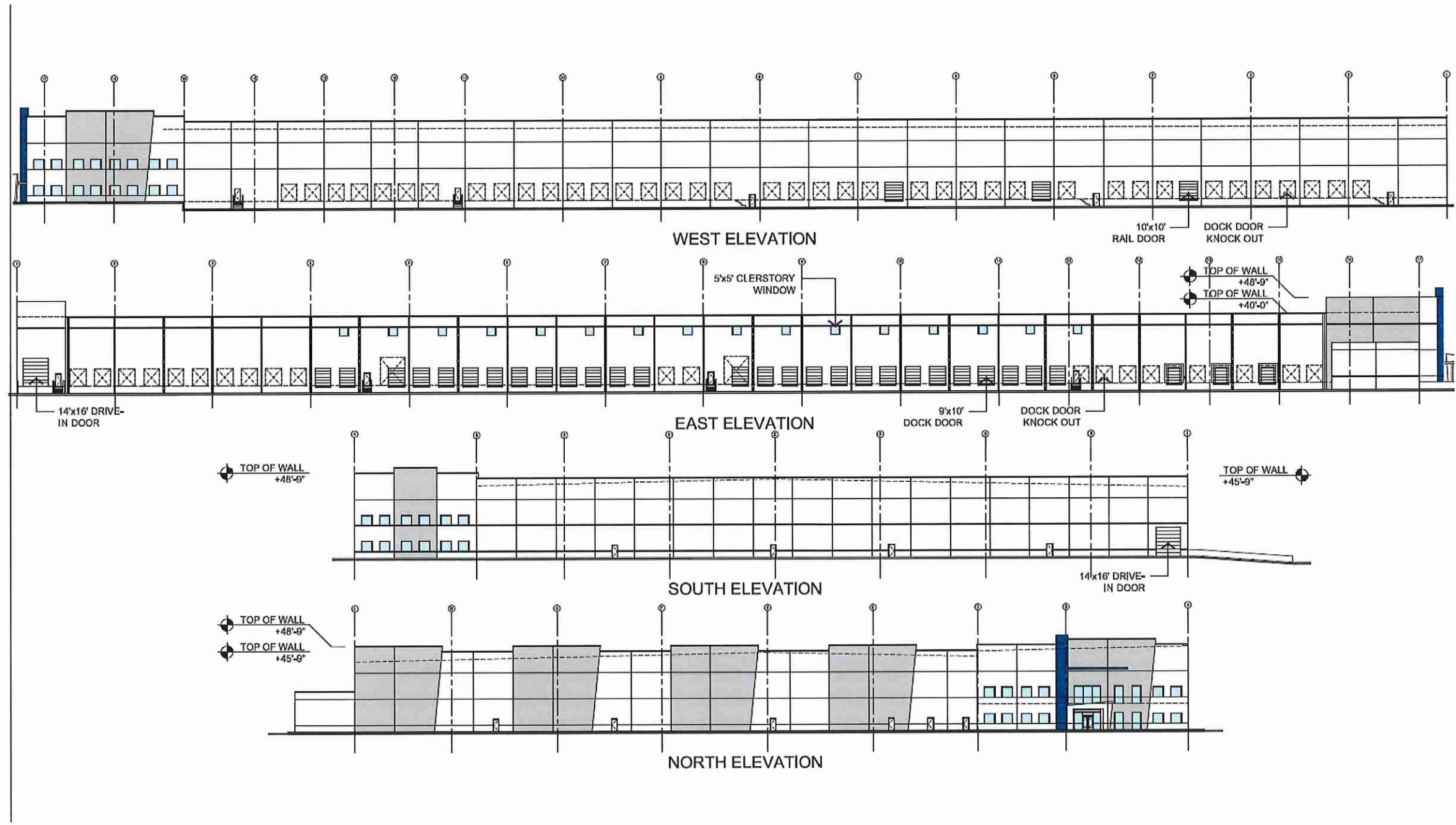
**DAVE SCHMITT ENGINEERING, INC.**  
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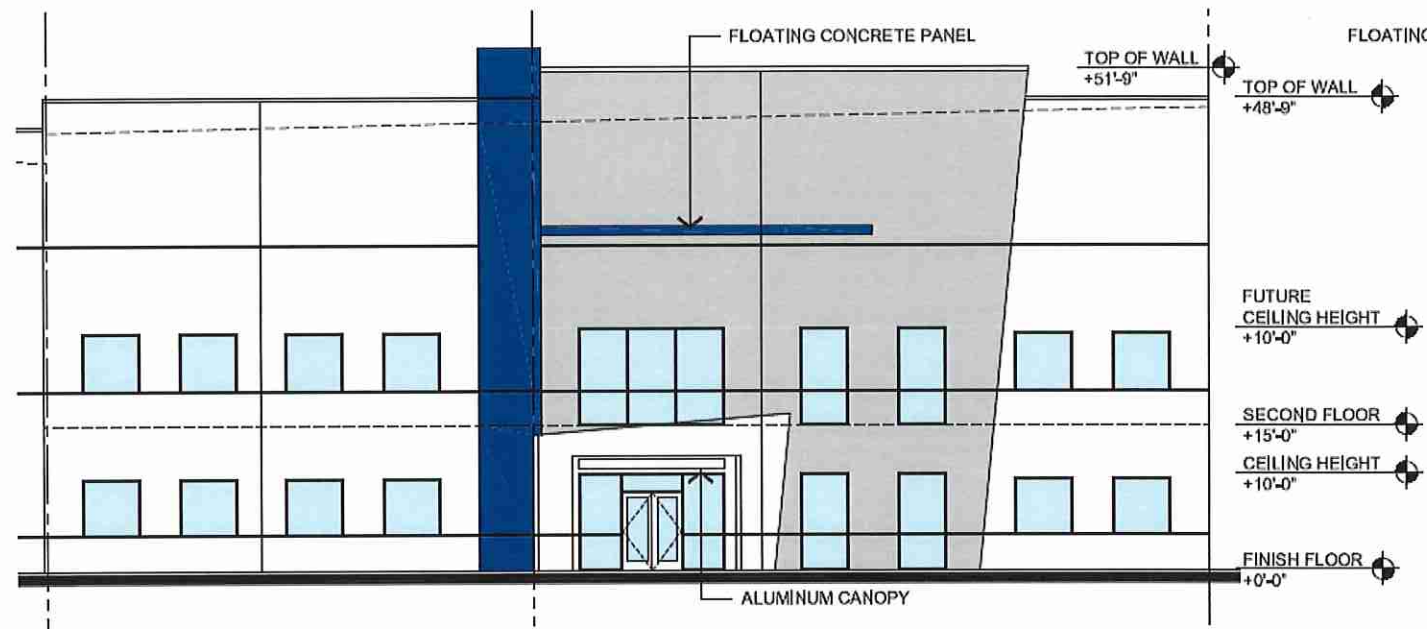
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FLORIDA REG. NUMBER  
48274

**MISCELLANEOUS DETAILS**  
MID-FLORIDA LOGISTICS PARK - LOT 1  
APOPKA, FLORIDA

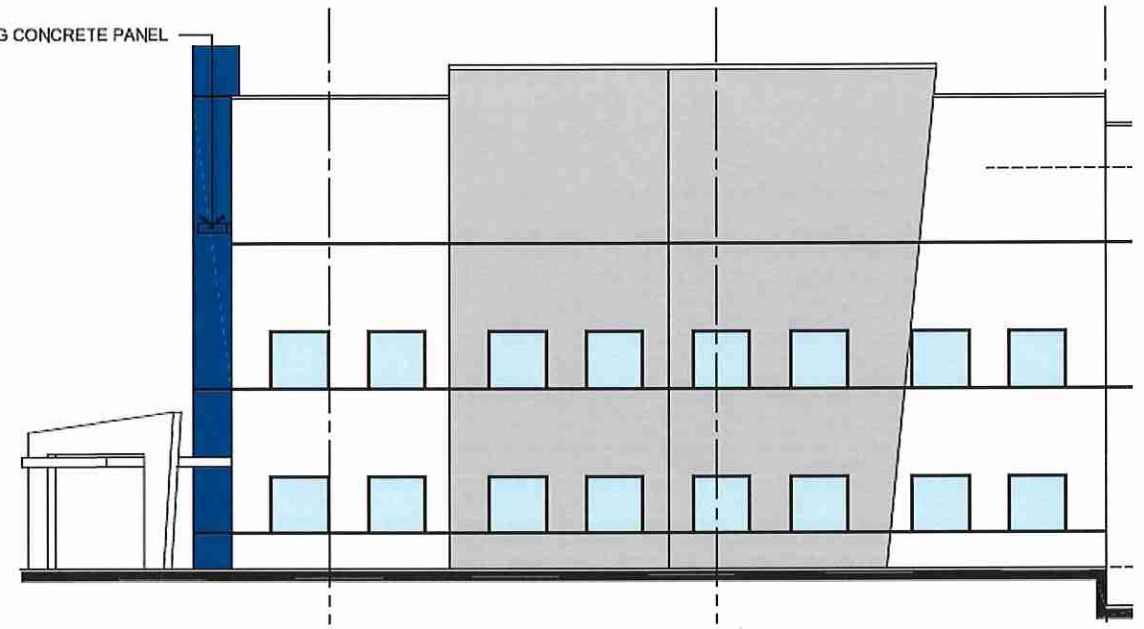
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CHECKED BY: DMS  
SCALE: N.T.S.  
SHEET: 40 OF 40



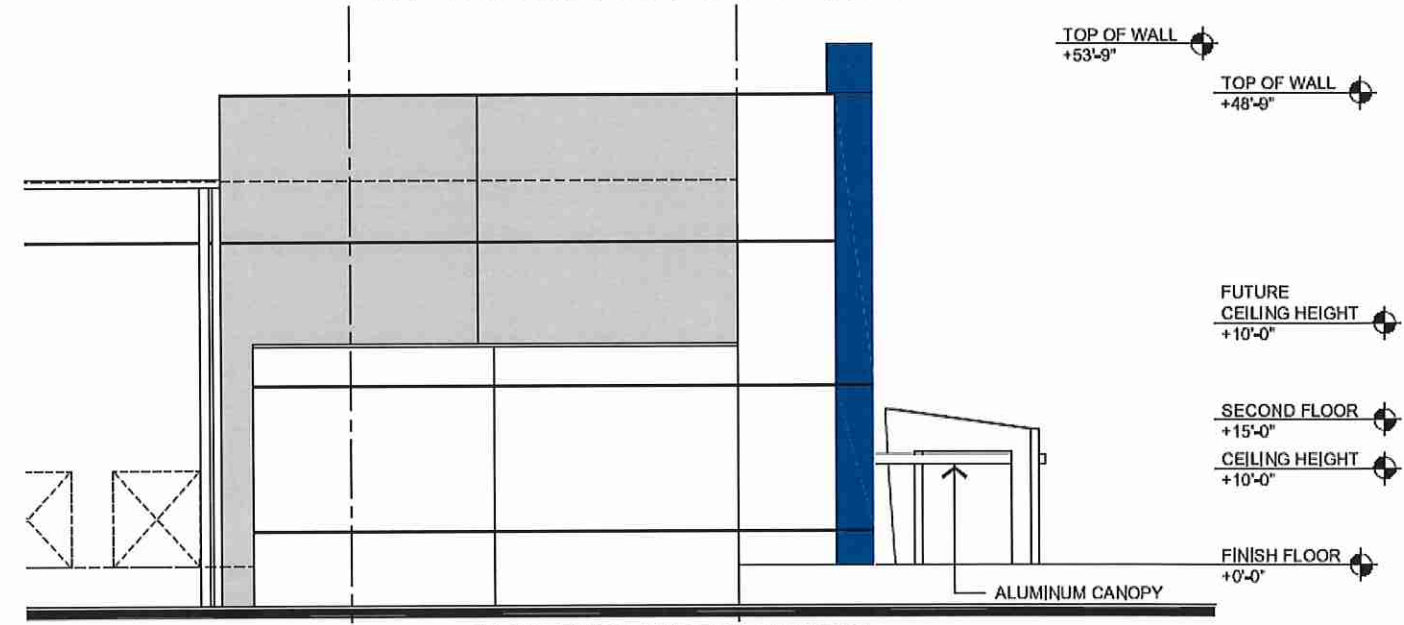




NORTH OFFICE ENTRANCE ELEVATION

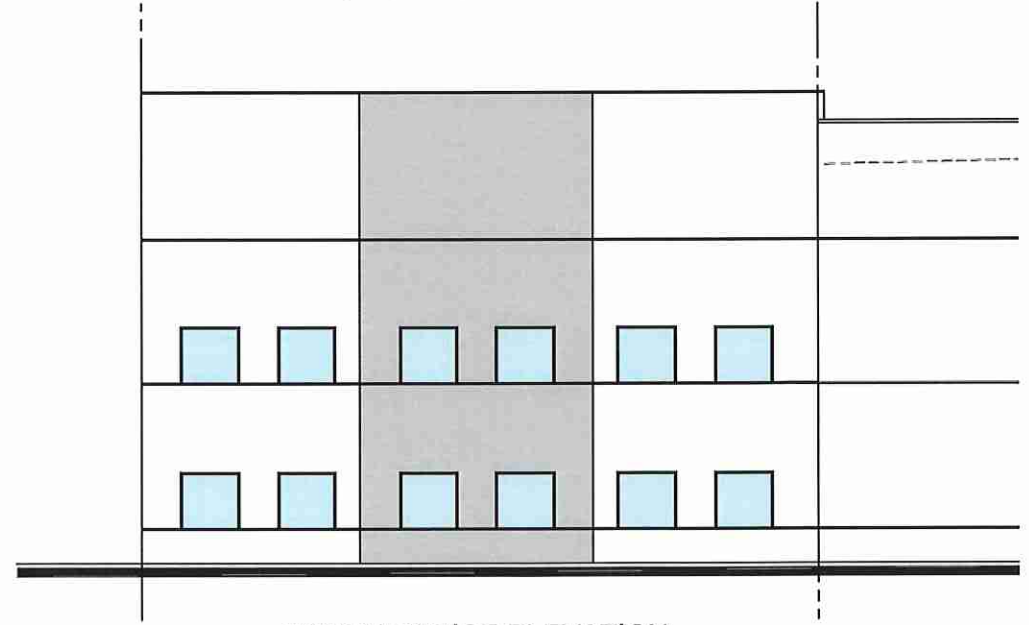


WEST OFFICE ELEVATION



EAST ENTRANCE ELEVATION

OFFICE ELEVATIONS



SOUTH OFFICE ELEVATION





# CITY OF APOPKA CITY COUNCIL

CONSENT AGENDA  
 PUBLIC HEARING  
 SPECIAL REPORTS  
 OTHER: Ordinance

MEETING OF: February 20, 2019  
FROM: Community Development  
EXHIBIT(S): Sketch/Legal Description  
Vicinity Map  
Aerial Map  
Ordinance No. 2710

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**SUBJECT:**            **ORDINANCE NO. 2710 – VACATING A 30-FOOT WIDE PUBLIC RIGHT-OF-WAY, EAST OF S.R. 414 AND WEST OF SOUTH HAWTHORNE AVENUE**

**REQUEST:**            **ORDINANCE NO. 2710 – SECOND READING - VACATE A 30-FOOT WIDE PUBLIC RIGHT-OF-WAY, EAST OF S.R. 414 AND WEST OF SOUTH HAWTHORNE AVENUE.**

---

**SUMMARY:**

OWNER:                    City of Apopka  
APPLICANT:                Emerson Point Phase II, LLC  
LOCATION:                   East of S.R. 414 and west of South Hawthorne Avenue  
PARCEL ID #:                N/A  
EXISTING USE:              Unimproved right-of-way  
TRACT SIZE:                0.25 +/- acre; 10,993 square feet +/-

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**FUNDING SOURCE:** N/A

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**DISTRIBUTION**

Mayor Nelson	Finance Director	Public Services Director
Commissioners	HR Director	Recreation Director
City Administrator	IT Director	City Clerk
Community Development Director	Police Chief	Fire Chief

**CITY COUNCIL – FEBRUARY 20, 2019**  
**VACATE – EMERSON POINTE PH. II ROW**  
**PAGE 2**

**RELATIONSHIP TO ADJACENT PROPERTIES:**

<i>Direction</i>	<i>Future Land Use</i>	<i>Zoning</i>	<i>Present Use</i>
North (City)	Commercial	C-1	Vacant\Undeveloped
East (County)	Residential Low	R-1A	S. Hawthorne Ave\ Single Family Residential
South (City)	FLIP*	ZIP* (A-1 County)	Vacant
West (City)	ROW\Mixed Use	Mixed-EC	S.R. 414\Vacant

\*Recently annexed into the City. City Future Land Use Designation and Zoning not yet assigned.

**SUMMARY OF REQUEST:** Applicant is seeking to vacate a 30-foot wide unimproved public right-of-way with an area of about 0.25 acre, located east of S.R. 414 and west of South Hawthorne Avenue. The applicant intends to combine this land area with those larger parcels to its north and south, both owned by the applicant, for development.

The Public Services Department has evaluated the site and has no objection to the right-of-way being vacated. The City has letters on file from all utility providers indicating no objections to the proposed vacate. The vacated right-of-way will be transferred to the property owner to the north and south, which is the same owner – Emerson Point II LLC. A replat will be required to combine this with the north and southern parcels and shall be approved by the City Council.

**PUBLIC HEARING SCHEDULE:**

February 6, 2019 - City Council - 1<sup>st</sup> Reading (1:30 p.m.)  
 February 20, 2019 - City Council - 2<sup>nd</sup> Reading (7:00 p.m.)

**DULY ADVERTISED:**

January 18, 2019 - Public Hearing Notice  
 February 8, 2019 - Ordinance Heading Ad

---

**RECOMMENDATION ACTION:**

The **Development Review Committee** does not object to the request by Emerson Point Phase II to vacate a 30-foot wide unimproved public right-of-way, as described in the legal description.

The **City Council**, at its meeting on February 6, 2019, accepted the First Reading of Ordinance No. 2710 and held it over for Second Reading and Adoption on February 20, 2019.

Adopt Ordinance No. 2710.

**RIGHT OF WAY VACATION  
 SKETCH OF DESCRIPTION**

**LEGAL DESCRIPTION:**

A PORTION OF A 30 FOOT WIDE RIGHT OF WAY AS DESCRIBED IN DEED BOOK 785, PAGE 113, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA LYING IN SECTION 21, TOWNSHIP 21 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTH 1/4 CORNER OF SECTION 21, TOWNSHIP 21 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA; THENCE RUN SOUTH 00°34'48" WEST, ALONG THE EAST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 21, FOR A DISTANCE OF 1296.10 FEET, TO THE SOUTHEAST CORNER OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 21, SAID POINT LYING ON THE WEST RIGHT-OF-WAY LINE OF HAWTHORNE AVENUE, AS DESCRIBED IN OFFICIAL RECORDS BOOK 30, PAGE 57, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN NORTH 89°22'09" WEST, ALONG THE SOUTH LINE OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 21, AND ALONG THE SAID WEST RIGHT OF WAY LINE OF HAWTHORNE AVENUE FOR A DISTANCE OF 30.00 FEET, TO THE POINT OF BEGINNING, SAID POINT LYING ON THE SOUTH LINE OF SAID 30 FOOT WIDE RIGHT OF WAY AS DESCRIBED IN DEED BOOK 785, PAGE 113; THENCE RUN NORTH 89°22'09" WEST, ALONG THE SOUTH LINE OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 21, AND ALONG THE SOUTH LINE OF SAID 30 FOOT WIDE RIGHT OF WAY AS DESCRIBED IN DEED BOOK 785, PAGE 113, FOR A DISTANCE OF 351.18 FEET TO A POINT ON THE NORTH LIMITED ACCESS RIGHT OF WAY LINE OF STATE ROAD 414, AS DESCRIBED IN OFFICIAL RECORDS DOCUMENT NUMBER 20170079066, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN NORTH 44°52'33" WEST, ALONG THE SAID NORTH LIMITED ACCESS RIGHT OF WAY LINE OF STATE ROAD 414, FOR A DISTANCE OF 42.81 FEET, TO A POINT LYING ON THE NORTH LINE OF SAID 30 FOOT WIDE RIGHT OF WAY AS DESCRIBED IN DEED BOOK 785, PAGE 113; THENCE RUN SOUTH 89°22'09" EAST, ALONG THE NORTH LINE OF SAID 30 FOOT WIDE RIGHT OF WAY AS DESCRIBED IN DEED BOOK 785, PAGE 113, FOR A DISTANCE OF 381.69 FEET, TO A POINT ON THE SAID WEST RIGHT OF WAY LINE OF HAWTHORNE AVENUE; THENCE RUN SOUTH 00°34'48" WEST, ALONG SAID WEST RIGHT OF WAY LINE OF HAWTHORNE AVENUE, FOR A DISTANCE OF 30.00 FEET, TO THE POINT OF BEGINNING.

CONTAINING 10,993.00 SQUARE FEET, MORE OR LESS.

**LEGEND:**

- |         |  |          |                       |
|---------|--|----------|-----------------------|
| CB –    | CHORD BEARING                              | ORB –    | OFFICIAL RECORDS BOOK |
| CFX –   | CENTRAL FLORIDA EXPRESSWAY AUTHORITY       | PB –     | PLAT BOOK             |
| CH –    | CHORD LENGTH                               | PG –     | PAGE                  |
| D –     | CENTRAL ANGLE                              | P.O.B. – | POINT OF BEGINNING    |
| DOC # – | OFFICIAL RECORDS DOCUMENT NUMBER           | P.O.C. – | POINT OF COMMENCEMENT |
| DB –    | DEED BOOK                                  | R –      | RADIUS                |
| L –     | ARC LENGTH                                 | RGE –    | RANGE                 |
| L.A. –  | LIMITED ACCESS                             | R/W –    | RIGHT-OF-WAY          |
| N/A –   | NOT APPLICABLE                             | SEC –    | SECTION               |
| NAD –   | NORTH AMERICAN DATUM                       | TWP –    | TOWNSHIP              |
| NO. –   | NUMBER                                     |          |                       |
| NT –    | NON TANGENT                                |          |                       |
| OOCEA – | ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY |          |                       |

**SURVEY CERTIFICATION:**

I HEREBY CERTIFY THAT THE INFORMATION PROVIDED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, THAT THE INFORMATION WAS GATHERED AND PREPARED UNDER MY DIRECT SUPERVISION, AND THAT ALL INFORMATION CONFIRMS TO THE STANDARDS OF PRACTICE AS SET FORTH IN RULE SJ-17, ADOPTED BY THE FLORIDA BOARD OF SURVEYORS AND MAPPERS, PURSUANT TO FLORIDA STATUTE 472 AS APPLICABLE.

*Not valid without the signature and original raised seal of a Florida Licensed Surveyor and Mapper.*

11/15/18  
Date

*Corey A. Hopkins*  
Corey A. Hopkins, LS 6149

**SURVEYORS NOTES:**

1. THIS SKETCH IS NOT A SURVEY.
2. BEARINGS SHOWN HEREON ARE BASED ON THE EAST LINE OF THE NORTHWEST 1/4 OF SECTION 21, TOWNSHIP 21 SOUTH, RANGE 28 EAST, THAT BEARING BEING S 00°34'48" W, FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83/90.
3. NOT VALID WITHOUT ALL SHEETS.

No.	Revisions	Date
1	Sketch of Description	11/15/18
2		
3		
4		
5		

**On the Mark Surveying, LLC**  
 LB 7931  
 143 Meadow Boulevard  
 Sanford, Florida 32771  
 Phone: (321)625-6376  
 Email: OTMSurveying@gmail.com

**SKETCH OF  
 DESCRIPTION**

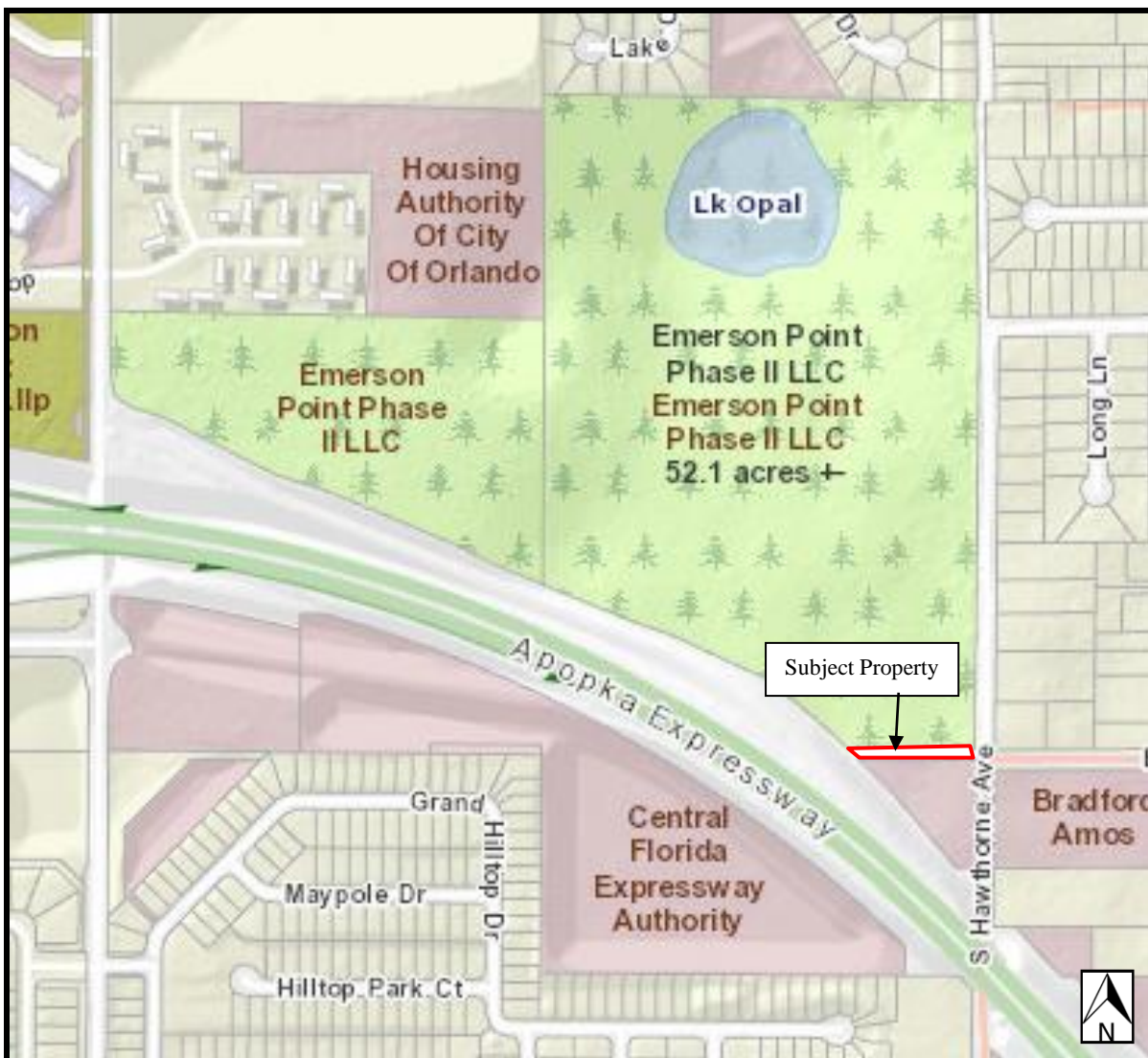
Field Date:	N/A	Drawn by:	CAH
Scale:	N/A	Checked by:	CAH
Sheet 1 of 2		Job Num:	EMERSON



**Owner:** City of Apopka  
**Applicant:** Emerson Point Phase II, LLC  
**Location:** East of S.R. 414 and west of South Hawthorne Avenue  
**Total Acre(s):** 0.25 +/- acre

## VICINITY MAP

Emerson Point Phase II (30-foot Wide Right-of-Way to be vacated)





## AERIAL MAP

Emerson Point Phase II (30-foot Wide Right-of-Way to be vacated)





**ORDINANCE NO. 2710**

**AN ORDINANCE OF THE CITY OF APOPKA, TO VACATE A 30-FOOT WIDE RIGHT-OF-WAY, LOCATED NORTH OF EAST S.R. 414 AND WEST OF SOUTH HAWTHORNE AVENUE IN SECTION 21, TOWNSHIP 21, RANGE 28 OF ORANGE COUNTY, FLORIDA; PROVIDING DIRECTIONS TO THE CITY CLERK, FOR SEVERABILITY, FOR CONFLICTS, AND AN EFFECTIVE DATE**

**WHEREAS**, pursuant to provisions of Florida Statutes, Section 336.10, a Petition has been filed by the City of Apopka, to vacate, abandon, discontinue, renounce and disclaim alleyway as shown in Exhibit "A"; and

**WHEREAS**, CenturyLink (f/k/a Embarq), Duke Energy, Charter Spectrum Communications and Lake Apopka Natural Gas District have no objection to the abandonment of a portion of the existing utility easement; and

**WHEREAS**, the City Council has determined that under the proposed circumstances there exists no public need for this existing easement; and

**WHEREAS**, after public notice in accordance with Florida Statute 336.10, the City Council has determined that it is not contrary to public interest to vacate and abandon said existing easement.

**NOW THEREFORE, BE IT ORDAINED**, by the City Council of the City of Apopka, Florida, as follows:

**Section 1.** That the following lands, and graphically depicted by the attached Exhibit "A," shall be officially closed, discontinued, and vacated:

**Legal Description:**

A PORTION OF A 30 FOOT WIDE RIGHT OF WAY AS DESCRIBED IN DEED BOOK 785, PAGE 113, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA LYING IN SECTION 21, TOWNSHIP 21 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTH 1/4 CORNER OF SECTION 21, TOWNSHIP 21 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA; THENCE RUN SOUTH 00°34'48" WEST, ALONG THE EAST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 21, FOR A DISTANCE OF 1296.10 FEET, TO THE SOUTHEAST CORNER OF THE NORTHEAST 1/4

OF THE NORTHWEST 1/4 OF SAID SECTION 21, SAID POINT LYING ON THE WEST RIGHT-OF-WAY LINE OF HAWTHORNE AVENUE, AS DESCRIBED IN OFFICIAL RECORDS BOOK 30, PAGE 57, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN NORTH 89°22'09" WEST, ALONG THE SOUTH LINE OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 21, AND ALONG THE SAID WEST RIGHT OF WAY LINE OF HAWTHORNE AVENUE FOR A DISTANCE OF 30.00 FEET, TO THE POINT OF BEGINNING, SAID POINT LYING ON THE SOUTH LINE OF SAID 30 FOOT WIDE RIGHT OF WAY AS DESCRIBED IN DEED BOOK 785, PAGE 113; THENCE RUN NORTH 89°22'09" WEST, ALONG THE SOUTH LINE OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 21, AND ALONG THE SOUTH LINE OF SAID 30 FOOT WIDE RIGHT OF WAY AS DESCRIBED IN DEED BOOK 785, PAGE 113, FOR A DISTANCE OF 351.18 FEET TO A POINT ON THE NORTH LIMITED ACCESS RIGHT OF WAY LINE OF STATE ROAD 414, AS DESCRIBED IN OFFICIAL RECORDS DOCUMENT NUMBER 20170079066, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN NORTH 44°52'33" WEST, ALONG THE SAID NORTH LIMITED ACCESS RIGHT OF WAY LINE OF STATE ROAD 414, FOR A DISTANCE OF 42.81 FEET, TO A POINT LYING ON THE NORTH LINE OF SAID 30 FOOT WIDE RIGHT OF WAY AS DESCRIBED IN DEED BOOK 785, PAGE 113; THENCE RUN SOUTH 89°22'09" EAST, ALONG THE NORTH LINE OF SAID 30 FOOT WIDE RIGHT OF WAY AS DESCRIBED IN DEED BOOK 785, PAGE 113, FOR A DISTANCE OF 381.69 FEET, TO A POINT ON THE SAID WEST RIGHT OF WAY LINE OF HAWTHORNE AVENUE; THENCE RUN SOUTH 00°34'48" WEST, ALONG SAID WEST RIGHT OF WAY LINE OF HAWTHORNE AVENUE, FOR A DISTANCE OF 30.00 FEET, TO THE POINT OF BEGINNING.

CONTAINING 10,993.00 SQUARE FEET, MORE OR LESS.

**Section II. NOTICE.** That notice of the adoption of this Ordinance be published and the Ordinance be filed with the Clerk of the Circuit Court of Orange County, Florida, and duly recorded among the Public Records of Orange County, Florida.

**Section III. SEVERABILITY.** That if any section or portion of a section or subsection of this Ordinance proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force or effect of any other section or portion of section or subsection or part of this Ordinance.

**Section IV. CONFLICT.** That all ordinances or parts of ordinances in conflict herewith are hereby repealed.

**Section V. EFFECTIVE DATE.** That this Ordinance shall take effect upon the date of adoption.

READ FIRST TIME: February 6, 2019

READ SECOND TIME  
AND ADOPTED: February 20, 2019

\_\_\_\_\_  
Bryan Nelson, Mayor

ATTEST:

\_\_\_\_\_  
Linda Goff, City Clerk

APPROVED AS TO FORM:

DULY ADVERTISED FOR PUBLIC HEARING: January 18, 2019 and February 8, 2019





# CITY OF APOPKA CITY COUNCIL

CONSENT AGENDA  
 PUBLIC HEARING  
 SPECIAL REPORTS  
 OTHER: Annexation

MEETING OF: February 20, 2019  
FROM: Community Development  
EXHIBITS: Vicinity Map  
Aerial Map  
Ordinance No. 2712

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**SUBJECT: ORDINANCE NO. 2712 – ANNEXATION – 3251 HARRY STREET**

**REQUEST: ORDINANCE NO. 2712 – SECOND READING - ANNEXATION – 3251 HARRY STREET.**

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**SUMMARY:**

OWNER/APPLICANT: City of Apopka  
LOCATION: 3251 Harry Street  
PARCEL ID NO: 36-20-27-7189-01-200  
EXISTING USE: Apopka Lift Station  
TRACT SIZE: 1.22 +/- acres

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**FUNDING SOURCE: N/A**

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**DISTRIBUTION**

Mayor Nelson  
Commissioners  
City Administrator  
Community Development Director

Finance Director  
HR Director  
IT Director  
Police Chief

Public Services Director  
Recreation Director  
City Clerk  
Fire Chief

**ADDITIONAL COMMENTS:** Abutting current boundaries of the City of Apopka, the subject site is consistent with Florida Statutes addressing annexation of unincorporated lands into a municipality. The proposed annexation shall be on the basis of the existing County Future Land Use and Zoning Designations. Assignment of a City Future Land Use and Zoning designation will occur at a later date, and through action by the City Council.

Parcels to the east and southeast of this City-owned parcel were annexed into the City on December 5, 2018, making this site now contiguous to the City’s jurisdictional boundary.

**ORANGE COUNTY NOTIFICATION:** The JPA requires the City to notify Orange County 15 days prior to the first reading of any annexation ordinance. The City provided notification to the County on January 3, 2019.

**DULY ADVERTISED:**

January 18, 2019  
January 25, 2019

**PUBLIC HEARING SCHEDULE:**

February 6, 2019 (1:30 PM) - City Council 1<sup>st</sup> Reading  
February 20, 2019 (7:00 PM) - City Council 2<sup>nd</sup> Reading and Adoption

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**RECOMMENDATION ACTION:**

The **Development Review Committee** recommends approval of the annexation for property owned by the City of Apopka.

The **City Council**, at its meeting on February 6, 2019, accepted the First Reading of Ordinance No. 2712, and held it over for Second Reading and Adoption on February 20, 2019.

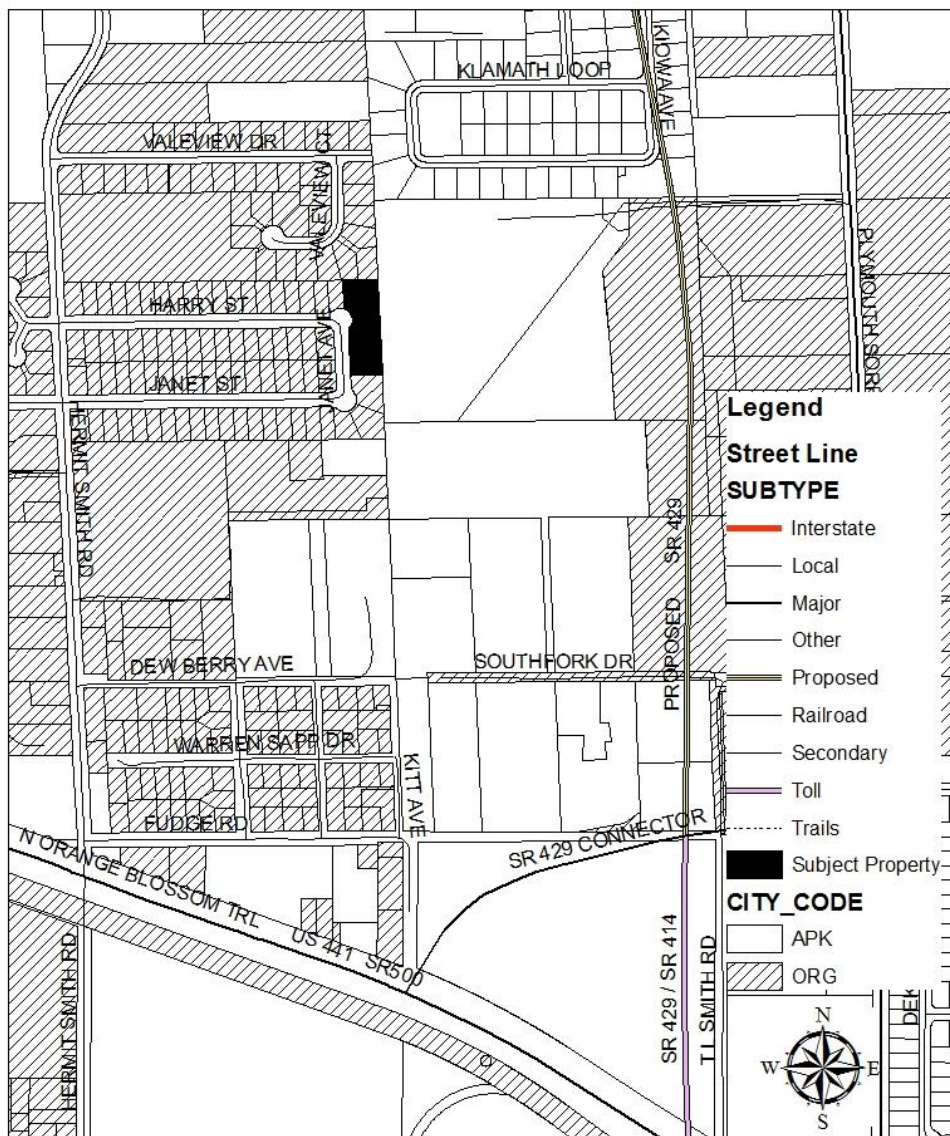
Adopt Ordinance No. 2712.



**ANNEXATION**  
**City of Apopka**  
**3251 Harry Street**

**Property Description:** PLYMOUTH HILLS, PLAT BOOK 3, PAGE 64, LOT 19 (LESS THE WEST 60-FEET) & LOTS 20 THROUGH 24, BLOCK A  
**Parcel ID Nos.:** 36-20-27-7189-01-200  
**Total Acres:** 1.22 ac +/-

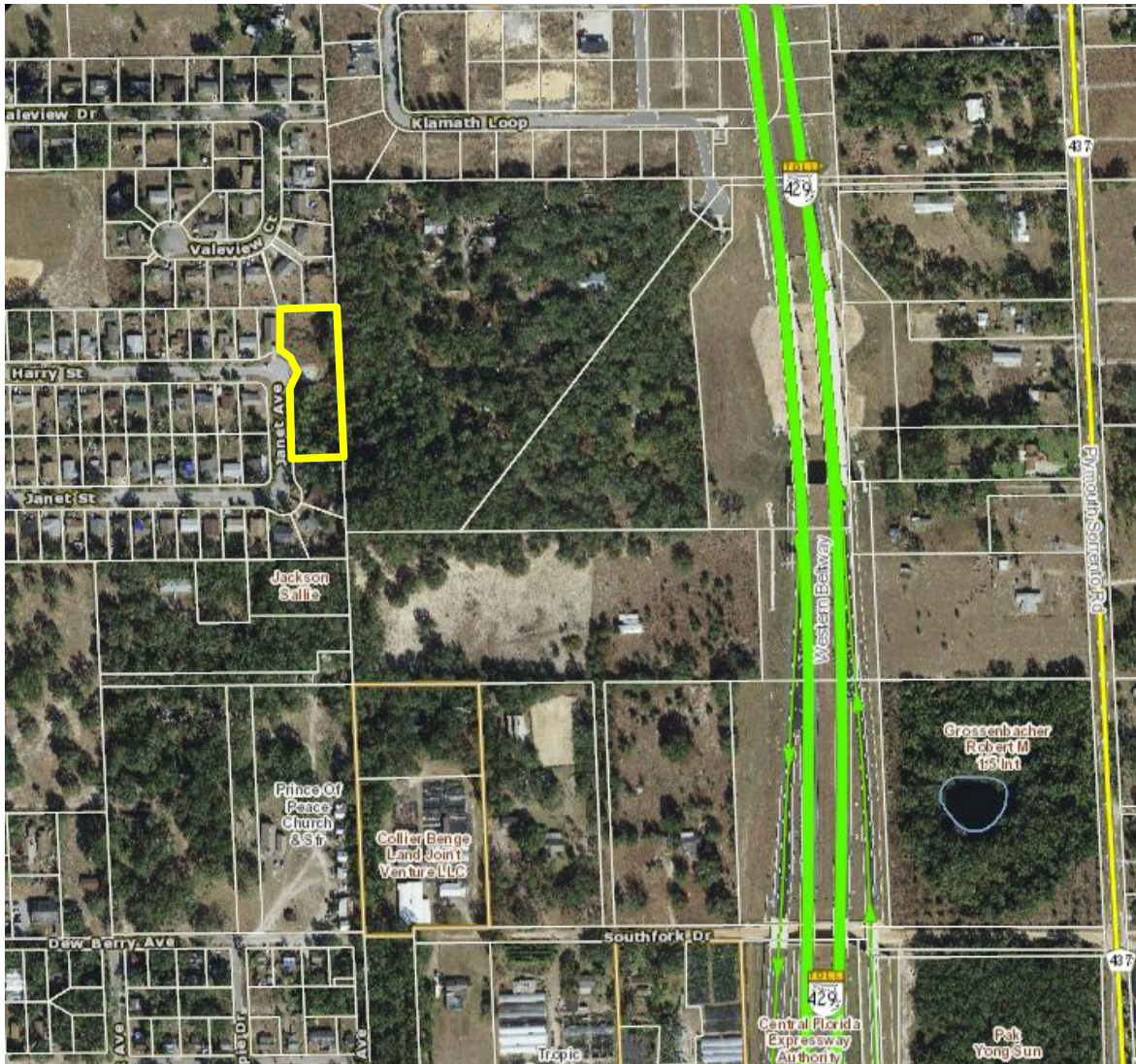
**VICINITY MAP**



(THIS MAP IS FOR REFERENCE PURPOSES ONLY AND IS NOT TO SCALE)



# AERIAL MAP



**ORDINANCE NO. 2712**

**AN ORDINANCE OF THE CITY OF APOPKA, FLORIDA, TO EXTEND ITS TERRITORIAL AND MUNICIPAL LIMITS TO ANNEX PURSUANT TO FLORIDA STATUTE 171.044 THE HEREINAFTER DESCRIBED LANDS SITUATED AND BEING IN ORANGE COUNTY, FLORIDA, OWNED BY THE CITY OF APOPKA; LOCATED AT 3251 HARRY STREET; PROVIDING FOR DIRECTIONS TO THE CITY CLERK, SEVERABILITY, CONFLICTS, AND AN EFFECTIVE DATE.**

**WHEREAS**, the City of Apopka, owner thereof, has petitioned the City Council of the City of Apopka, Florida, to annex the property located at 3251 Harry Street; and

**WHEREAS**, Florida Statute 171.044 of the General Laws of Florida provide that a municipal corporation may annex property into its corporate limits upon voluntary petition of the owners, by passing and adopting a non-emergency ordinance to annex said property; and

**WHEREAS**, the City Council of the City of Apopka, Florida is desirous of annexing and redefining the boundaries of the municipality to include the subject property pursuant to Florida Statute 171.044.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Apopka, Florida, as follows:

**SECTION I:** That the following described properties, being situated in Orange County, Florida, totaling 1.22 +/- acres, and graphically depicted by the attached Exhibit "A", is hereby annexed into the City of Apopka, Florida, pursuant to the voluntary annexation provisions of Chapter 171.044, Florida Statutes, and other applicable laws:

Property Description:

PLYMOUTH HILLS, PLAT BOOK 3, PAGE 64, LOT 19 (LESS THE WEST 60-FEET) & LOTS 20 THROUGH 24, BLOCK A

Parcel ID No: 36-20-27-7189-01-200

**SECTION II:** That the corporate territorial limits of the City of Apopka, Florida, are hereby redefined to include said land herein described and annexed.

**SECTION III:** That the City Council will designate the land use classification and zoning category of these annexed lands in accordance with applicable City ordinances and State laws.

**SECTION IV:** That the land herein described and future inhabitants of the land herein described shall be liable for all debts and obligations and be subject to all species of taxation, laws, ordinances and regulations of the City.

**ORDINANCE NO. 2712**

**PAGE 2**

SECTION V: That if any section or portion of a section or subsection of this Ordinance proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or portion of a section or subsection or part of this ordinance.

SECTION VI: That all ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION VII: That this ordinance shall take effect upon passage and adoption, thereafter the City Clerk is hereby directed to file this ordinance with the Clerk of the Circuit Court in and for Orange County, Florida; the Orange County Property Appraiser; and the Department of State of the State of Florida.

READ FIRST TIME: February 6, 2019

READ SECOND TIME  
AND ADOPTED: February 20, 2019

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Bryan Nelson, Mayor

ATTEST:

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Linda Goff, City Clerk

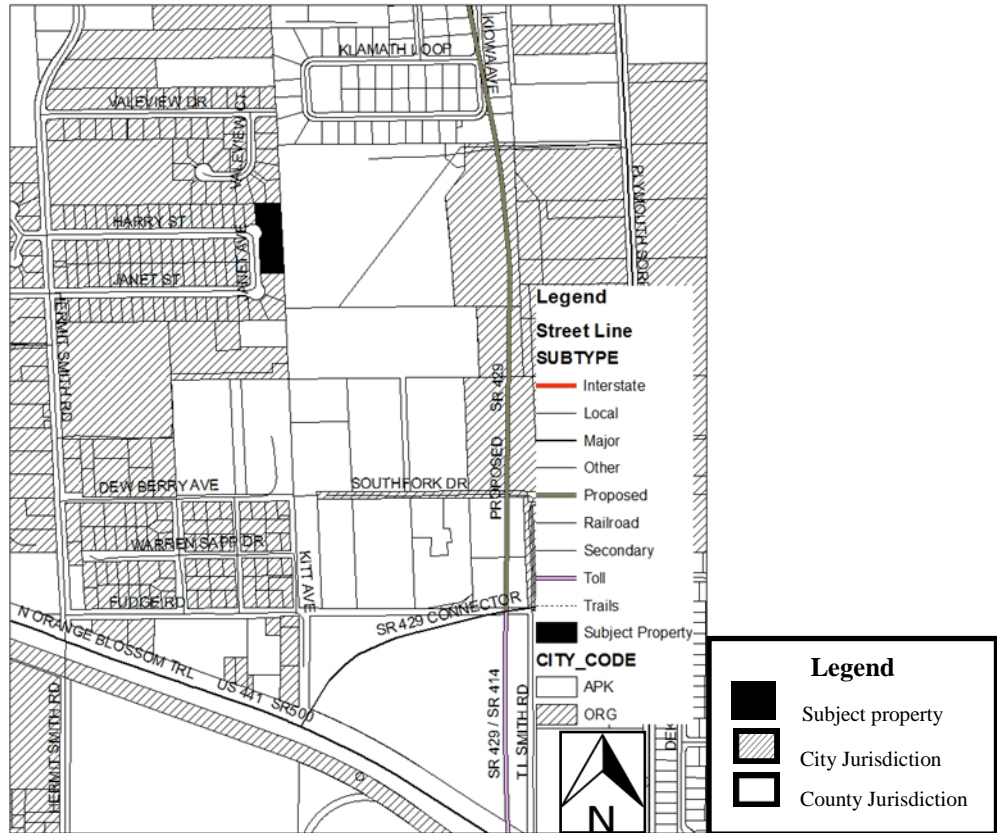
DULY ADVERTISED FOR PUBLIC HEARING: January 18, 2019 and January 25, 2019



ANNEXATION  
3251 Harry Street

Property Description: PLYMOUTH HILLS 3/64 LOT 19 (LESS W 60 FT) & LOTS 20 THRU 24  
BLK A  
Parcel ID No: 36-20-27-7189-01-200  
Total Acres: 1.22 +/-

**Vicinity Map**



(THIS MAP IS FOR REFERENCE PURPOSES ONLY AND IS NOT TO SCALE.)



# CITY OF APOPKA CITY COUNCIL

CONSENT AGENDA  
 PUBLIC HEARING  
 SPECIAL REPORTS  
 OTHER: Annexation

MEETING OF: February 20, 2019  
FROM: Community Development  
EXHIBITS: Vicinity Map  
Aerial Map  
Ordinance No. 2713

---

**SUBJECT: ORDINANCE NO. 2713 – ANNEXATION – 1506 ROCK SPRINGS ROAD**

**REQUEST: ORDINANCE NO. 2713 – FIRST READING - ANNEXATION – 1506 ROCK SPRINGS ROAD; AND HOLD OVER FOR SECOND READING AND ADOPTION.**

---

**SUMMARY:**

OWNER: Mary F. Reid Estate  
APPLICANT: Avid Group, c/o Peter Pensa, AICP  
LOCATION: 1506 Rock Springs Road  
PARCEL ID NO: 33-20-28-0000-00-029  
EXISTING USE: Vacant single-family residence  
TRACT SIZE: 3.99 +/- acres

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**FUNDING SOURCE: N/A**

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**DISTRIBUTION**

Mayor Nelson	Finance Director	Public Services Director
Commissioners	HR Director	Recreation Director
City Administrator	IT Director	City Clerk
Community Development Director	Police Chief	Fire Chief



**ADDITIONAL COMMENTS:** Abutting current boundaries of the City of Apopka, the subject site is consistent with Florida Statutes addressing annexation of unincorporated lands into a municipality. The proposed annexation shall be on the basis of the existing County Future Land Use and Zoning Designations. Assignment of a City Future Land Use and Zoning designation will occur at a later date, and through action by the City Council.

Parcels to the east and south are located within the City of Apopka, thus making the subject property contiguous to the City’s jurisdictional boundary in accordance with the requirements of Florida Statute 171.044, and eligible for annexation into the corporate limits of the City of Apopka.

**ORANGE COUNTY NOTIFICATION:** The JPA requires the City to notify Orange County 15 days prior to the first reading of any annexation ordinance. The City provided notification to the County on January 11, 2019 and January 25, 2019.

**DULY ADVERTISED:**

February 1, 2019  
February 8, 2019

**PUBLIC HEARING SCHEDULE:**

February 20, 2019 (7:00 PM) - City Council 1<sup>st</sup> Reading  
March 6, 2019 (1:30 PM) - City Council 2<sup>nd</sup> Reading and Adoption

---

**RECOMMENDATION ACTION:**

The **Development Review Committee** recommends approval of the annexation for property owned by the Mary F. Reid Estate.

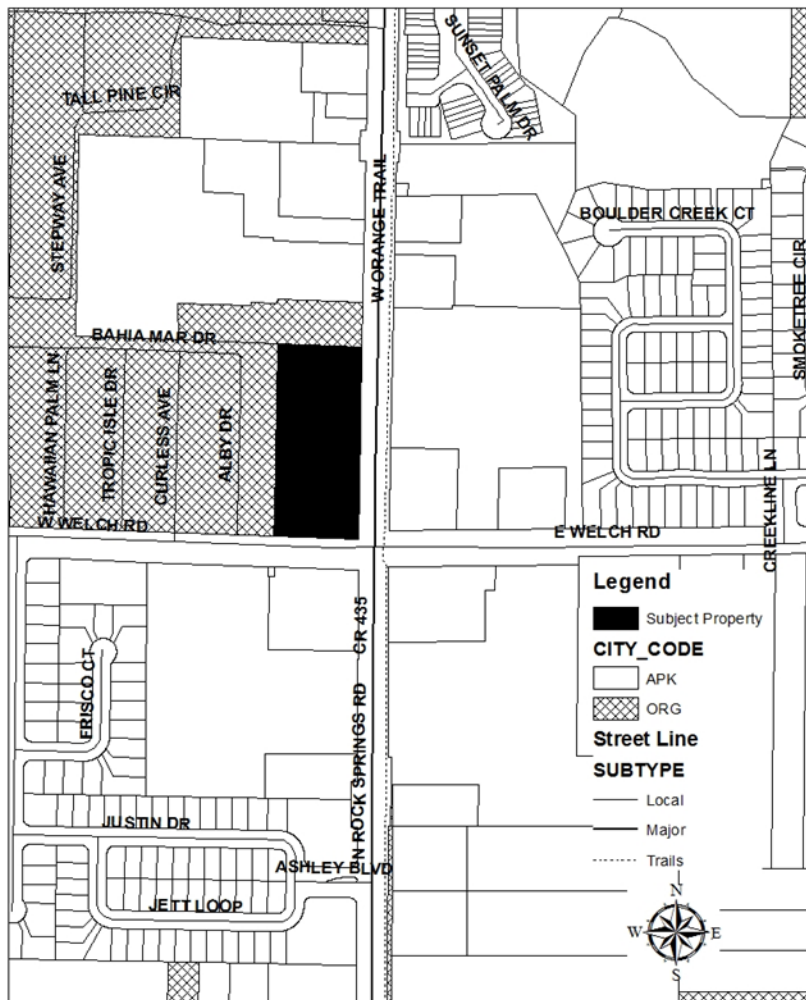
Accept the First Reading of Ordinance No. 2713, and Hold it Over for Second Reading and Adoption on March 6, 2019.

**ANNEXATION**  
**City of Apopka**  
**1506 Rock Springs Road**

**Property Description:** BEGIN AT THE SOUTHEAST CORNER OF THE SOUTHEAST ¼ OF THE  
 THE NORTHEAST ¼ OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA, RUN NORTH 660 FEET, THENCE  
 RUN WEST 325 ¾ FEET, THENCE RUN SOUTH 600 FEET, THENCE EAST 325 ¾ FEET TO THE POINT OF BEGINNING, LESS AND EXCEPT  
 THE SOUTH 30 FEET AND LESS THE EAST 50 FEET FOR RIGHT-OF-WAY.

**Parcel ID Nos.:** 33-20-28-0000-00-029  
**Total Acres:** 3.99 ac +/-

**Vicinity Map**



(THIS MAP IS FOR REFERENCE PURPOSES ONLY AND IS NOT TO SCALE)

### Aerial Map



**ORDINANCE NO. 2713**

**AN ORDINANCE OF THE CITY OF APOPKA, FLORIDA, TO EXTEND ITS TERRITORIAL AND MUNICIPAL LIMITS TO ANNEX PURSUANT TO FLORIDA STATUTE 171.044 THE HEREINAFTER DESCRIBED LANDS SITUATED AND BEING IN ORANGE COUNTY, FLORIDA, OWNED BY MARY F. REID ESTATE; LOCATED AT 1506 ROCK SPRINGS ROAD; PROVIDING FOR DIRECTIONS TO THE CITY CLERK, SEVERABILITY, CONFLICTS, AND AN EFFECTIVE DATE.**

**WHEREAS**, Mary F. Reid Estate, owner thereof, has petitioned the City Council of the City of Apopka, Florida, to annex the property located at 1506 Rock Springs Road; and

**WHEREAS**, Florida Statute 171.044 of the General Laws of Florida provide that a municipal corporation may annex property into its corporate limits upon voluntary petition of the owners, by passing and adopting a non-emergency ordinance to annex said property; and

**WHEREAS**, the City Council of the City of Apopka, Florida is desirous of annexing and redefining the boundaries of the municipality to include the subject property pursuant to Florida Statute 171.044.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Apopka, Florida, as follows:

**SECTION I:** That the following described properties, being situated in Orange County, Florida, totaling **3.99 +/- acres**, and graphically depicted by the attached Exhibit "A", is hereby annexed into the City of Apopka, Florida, pursuant to the voluntary annexation provisions of Chapter 171.044, Florida Statutes, and other applicable laws:

Property Description:

BEGIN AT THE SOUTHEAST CORNER OF THE SOUTHEAST ¼ OF THE NORTHEAST ¼ OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA, RUN NORTH 660 FEET, THENCE RUN WEST 325 ¾ FEET, THENCE RUN SOUTH 600 FEET, THENCE RUN EAST 325 ¾ FEET TO THE POINT OF BEGINNING, LESS AND EXCEPT THE SOUTH 30 FEET AND LESS THE EAST 50 FEET FOR RIGHT-OF-WAY.

Parcel ID Number: 33-20-28-0000-00-029

**SECTION II:** That the corporate territorial limits of the City of Apopka, Florida, are hereby redefined to include said land herein described and annexed.

**SECTION III:** That the City Council will designate the land use classification and zoning category of these annexed lands in accordance with applicable City ordinances and State laws.

**ORDINANCE NO. 2713**

**PAGE 2**

SECTION IV: That the land herein described and future inhabitants of the land herein described shall be liable for all debts and obligations and be subject to all species of taxation, laws, ordinances and regulations of the City.

SECTION V: That if any section or portion of a section or subsection of this Ordinance proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or portion of a section or subsection or part of this ordinance.

SECTION VI: That all ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION VII: That this ordinance shall take effect upon passage and adoption, thereafter the City Clerk is hereby directed to file this ordinance with the Clerk of the Circuit Court in and for Orange County, Florida; the Orange County Property Appraiser; and the Department of State of the State of Florida.

READ FIRST TIME: February 20, 2019

READ SECOND TIME  
AND ADOPTED: \_\_\_\_\_

\_\_\_\_\_  
Bryan Nelson, Mayor

ATTEST:

\_\_\_\_\_  
Linda Goff, City Clerk

DULY ADVERTISED FOR PUBLIC HEARING: February 1, 2019 and February 8, 2019



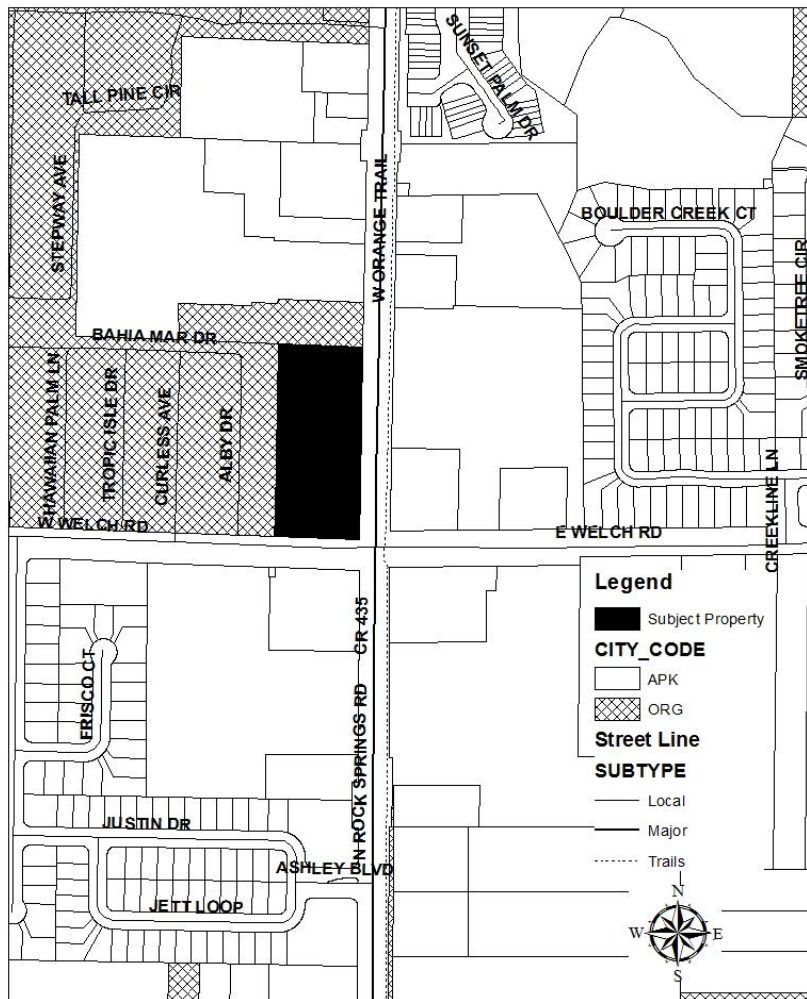
**ANNEXATION**  
**1506 ROCK SPRINGS ROAD**

**Property Description:** BEGIN AT THE SOUTHEAST CORNER OF THE SOUTHEAST ¼ OF THE NORTHEAST ¼ OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA, RUN NORTH 660 FEET, THENCE RUN WEST 325 ¾ FEET, THENCE RUN SOUTH 600 FEET, THENCE RUN EAST 325 ¾ FEET TO THE POINT OF BEGINNING, LESS AND EXCEPT THE SOUTH 30 FEET AND LESS THE EAST 50 FEET FOR RIGHT-OF-WAY.

**Parcel ID Number:** 33-20-28-0000-00-029

**Total Acres:** 3.99 +/-

**Vicinity Map**



(THIS MAP IS FOR REFERENCE PURPOSES ONLY AND IS NOT TO SCALE.)





# CITY OF APOPKA CITY COUNCIL

- CONSENT AGENDA
- PUBLIC HEARING
- SPECIAL REPORTS
- OTHER: RESOLUTION NO 2019-04

MEETING OF: February 20, 2019  
FROM: Public Services  
EXHIBITS: Resolution No 2019-04  
Exhibit A, and MOA

**SUBJECT: RESOLUTION NO. 2019-04 AND THE CONTINUING MEMORANDUM OF AGREEMENT WITH THE CENTRAL FLORIDA EXPRESSWAY AUTHORITY, AUTHORIZING THE CITY TO PERFORM HIGHWAY LANDSCAPE CONSTRUCTION AND MAINTENANCE.**

**REQUEST: ADOPT RESOLUTION NO. 2019-04 AND AUTHORIZE THE MAYOR OR HIS DESIGNEE TO EXECUTE THE CONTINUING MEMORANDUM OF AGREEMENT (MOA) WITH THE CENTRAL FLORIDA EXPRESSWAY AUTHORITY.**

**SUMMARY:**

The Central Florida Expressway Authority (CFEA) requires the City to execute the Memorandum of Agreement (MOA) authorizing the City to perform highway landscape construction and maintenance.

**FUNDING SOURCE:**

N/A

**RECOMMENDATION ACTION:**

Adopt Resolution No. 2019-04 execute the continuing Memorandum of Agreement (MOA) for perform highway landscape construction and maintenance.

**DISTRIBUTION**

Mayor Nelson	Finance Director	Public Services Director
Commissioners	HR Manager	Recreation Director
City Administrator	IT Director	City Clerk
Community Development Director	Police Chief	Fire Chief

**RESOLUTION NO. 2019-04**

**A RESOLUTION OF THE CITY OF APOPKA, FLORIDA, AUTHORIZING EXECUTION OF THE HIGHWAY LANDSCAPE CONSTRUCTION AND MAINTENANCE MEMORANDUM OF AGREEMENT WITH THE CENTRAL FLORIDA EXPRESSWAY AUTHORITY RELATING TO BELGIAN STREET BRIDGE OVER S.R. 429, AND PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, pursuant to Section 166.021, Florida Statutes, City is empowered to provide and maintain arterial and other roads for the benefit of its citizens; and

**WHEREAS**, the Wekiva Parkway was constructed over the eastern half of the Stanton Ridge Subdivision and over portions of Belgian Street and Kiowa Road requiring Belgian Street to traverse over the Wekiva Parkway; and

**WHEREAS**, the Central Florida Expressway Authority agrees only under certain conditions and has requested the City of Apopka to execute and deliver to the Central Florida Expressway Authority the Maintenance Memorandum of Agreement (includes exhibits as part thereof) for the aforesaid project; and

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF APOPKA, FLORIDA**, that:

**SECTION 1.** – The City Council hereby authorizes the Mayor of the City of Apopka to execute and deliver to the Central Florida Expressway Authority and Maintenance Memorandum of Agreement for the aforementioned project.

**SECTION 2.** - This Resolution shall take effect immediately upon its adoption.

**PASSED** and **ADOPTED** by the City Council of the City of Apopka this 20th day of February, 2019.

CITY OF APOPKA, FLORIDA

Attest:

\_\_\_\_\_  
Bryan Nelson, Mayor

\_\_\_\_\_  
Linda F. Goff, City Clerk

Approved as to Form:

\_\_\_\_\_  
Joseph K. Byrd, City Attorney

**ACCESS AND CONTINUING MAINTENANCE AGREEMENT  
BETWEEN CENTRAL FLORIDA EXPRESSWAY AUTHORITY  
AND CITY OF AOPKA, FLORIDA**

THIS ACCESS AND CONTINUING MAINTENANCE AGREEMENT (“Agreement”) is made and entered into on the last date of execution below by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a body corporate and an agency of the State of Florida, created by Part III of Chapter 348, Florida Statutes, whose address is 4974 ORL Tower Road, Orlando, Florida 32807 (“CFX”) and CITY OF AOPKA, a municipality of the State of Florida, whose address is 120 E. Main Street, Apopka Florida 32703 (“City”). CFX and City are sometimes collectively referred to herein as the “Parties.”

**WITNESSETH:**

WHEREAS, pursuant to section 348.753, Florida Statutes, CFX is empowered to construct, improve, maintain, and operate the Central Florida Expressway System (“Expressway System”) and, in connection therewith, to construct any extensions, additions or improvements to said system or appurtenant facilities, including all necessary approaches, roads, bridges and avenues of access; and

WHEREAS, pursuant to Section 166.021, Florida Statutes, City is empowered to provide and maintain arterial and other roads for the benefit of its citizens; and

WHEREAS, Section 163.01, Florida Statutes, authorizes both Parties to this Agreement to enter into Interlocal Agreements; and

WHEREAS, the Wekiva Parkway was constructed over the eastern half of the Stanton Ridge Subdivision and over portions of Belgian Street and Kiowa Road requiring Belgian Street to traverse over the Wekiva Parkway; and

WHEREAS, the City of Apopka and CFX approved the Stanton Ridge Developer's Agreement, which addresses the vacation of the 2006 Plat, the approval of the final development plan, and the new plat, and provides for access across S.R. 429 via the Belgian Street bridge; and

WHEREAS, the Wekiva Parkway project is completed; and

WHEREAS, the Parties also desire to define the future and continuing maintenance responsibilities for the right-of-way and related facilities and to set responsibility therefore.



Telephone: (407) 690-5000

With a copy to: CENTRAL FLORIDA  
EXPRESSWAY AUTHORITY  
4974 ORL Tower Road  
Orlando, Florida 32807  
Attn: General Counsel  
Telephone: (407) 690-5000

CITY: CITY OF APOPKA  
120 East Main Street  
Apopka, Florida 32703  
Attention: Mayor  
Telephone: \_\_\_\_\_

With a copy to: CITY OF APOPKA  
120 East Main Street  
Apopka, Florida 32703  
Attention: City Attorney  
Telephone: (407) \_\_\_\_\_ - \_\_\_\_\_  
Facsimile: (407) \_\_\_\_\_ - \_\_\_\_\_

or to such other address as either party hereto shall from time to time designate to the other party by notice in writing as herein provided.

9. General Provisions. No failure of either party to exercise any power given hereunder or to insist upon strict compliance with any obligation specified herein, and no custom or practice at variance with the terms hereof, shall constitute a waiver of either party's right to demand exact compliance with the terms hereof. This Agreement contains the entire agreement of the Parties hereto, and no representations, inducements, promises or agreements, oral or otherwise, between the Parties not embodied herein shall be of any force or effect. Any amendment to this Agreement shall not be binding upon any of the Parties hereto unless such amendment is in writing and executed by both Parties. Wherever under the terms and provisions of this Agreement the time for performance falls upon a Saturday, Sunday, or Legal Holiday, such time for performance shall be extended to the next business day. This Agreement may be executed in multiple counterparts, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement. The headings inserted at the beginning of each paragraph of this Agreement are for convenience only, and do not add to or subtract from the meaning of the contents of each paragraph. This Agreement shall be interpreted under the laws of the State of Florida. The Parties hereto agree that the exclusive venue and jurisdiction for any legal action authorized hereunder shall be in the courts of Orange County, Florida.

10. Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the Parties hereto and their successors and assigns.

11. Severability. This Agreement is intended to be performed in accordance with, and only to the extent permitted by, all applicable laws, ordinances, rules and regulations. If any provision of this Agreement or the application thereof to any person or circumstance shall, for any reason and to any extent, be invalid or unenforceable, the remainder of this Agreement and the application of such provision to other persons or circumstances shall not be affected thereby but rather shall be enforced to the greatest extent permitted by law.

12. Effective Date. This Agreement shall be and become effective on the date that it is signed and executed by the last to sign of CFX and City.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed in a manner and form sufficient to bind them on the date set forth herein below.

Signed, sealed, and delivered in the presence of: **CITY OF APOPKA, FLORIDA**  
By: City Commission

**First Witness:**

\_\_\_\_\_  
Signature BY: \_\_\_\_\_  
MAYOR

\_\_\_\_\_  
Print Name Date: \_\_\_\_\_

**Second Witness:**

ATTEST: \_\_\_\_\_  
City Clerk

STATE OF FLORIDA )

COUNTY OF \_\_\_\_\_ )

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 201\_\_\_\_, by \_\_\_\_\_, as Mayor of City of Apopka.

NOTARY PUBLIC

Signature: \_\_\_\_\_  
Signature of Notary Public - State of Florida

\_\_\_\_\_  
Print, Type or Stamp Commissioned Name of Notary Public

Personally Known [ ] OR Produced Identification [ ], Type: \_\_\_\_\_





Signed, sealed, and delivered in the presence of:

**CENTRAL FLORIDA EXPRESSWAY  
AUTHORITY**

**First Witness:**

\_\_\_\_\_  
Signature

BY: \_\_\_\_\_  
CHAIRMAN FRED HAWKINS

\_\_\_\_\_  
Print Name

Date: \_\_\_\_\_

**Second Witness:**

ATTEST: \_\_\_\_\_  
Regla ("Mimi") Lamaute  
Recording Clerk

STATE OF FLORIDA )  
COUNTY OF \_\_\_\_\_ )

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_,  
2019, by Fred Hawkins as Chairman of the Central Florida Expressway Authority.

NOTARY PUBLIC

Signature: \_\_\_\_\_  
Signature of Notary Public - State of Florida

\_\_\_\_\_  
Print, Type or Stamp Commissioned Name of Notary Public

Personally Known [ ] OR Produced Identification [ ], Type: \_\_\_\_\_

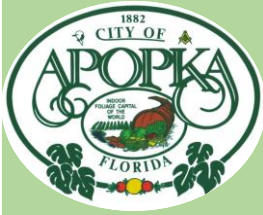
**EXHIBIT**

A. Detailed Maintenance Functions and Responsibility

**EXHIBIT A.**

**DETAILED MAINTENANCE FUNCTIONS AND RESPONSIBILITIES  
FOR BELGIAN STREET BRIDGE OVER S.R. 429**

- A. CFX Responsibility. CFX shall be responsibility for maintenance of (1) the Bridge structure per se, including bridge decks and approach slabs, (2) the retaining walls and associated embankment within CFX's right-of-way, and (3) the underdeck and ramp lighting, in good condition and repair in accordance with generally accepted standards in the transportation infrastructure industry.
- B. City Responsibility. City shall be responsible for maintenance of (1) the roadway, (2) side slopes to the limited access right-of-way fence line, (3) signalization, signage, and bridge lighting above deck if applicable, (4) non-CFX utilities facilities within CFX's right-of-way, (5) cross road drainage structures and pipe draining to CFX or local retention area (6) striping and pavement markings on the approach slabs and the bridge deck, (7) walkways, (8) guard rails; and (9) other maintenance activities, such as cleaning, sweeping, pothole patching, periodic resurfacing as needed, all in accordance with the City's customary maintenance of local roads within its jurisdiction.



# CITY OF APOPKA CITY COUNCIL

- CONSENT AGENDA
- PUBLIC HEARING
- SPECIAL REPORTS
- OTHER: Resolution No. 2019-05

MEETING OF: February 20, 2019  
FROM: Finance Department  
EXHIBITS: Exhibit A

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**SUBJECT: RESOLUTION NO. 2019 – 05 – AMENDING THE BUDGET FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2018 AND ENDING SEPTEMBER 30, 2019**

**REQUEST: REQUEST COUNCIL TO ADOPT RESOLUTION NO. 2019-05 TOTALING \$132,730**

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**SUMMARY:**

On September 19, 2018, by Resolution No. 2018-19 the City Council adopted the final budgets for fiscal year 2018/2019. The City has committed to expenditures and has experienced unanticipated revenues/expenditures through the current fiscal year that need to be reflected in the current budget. Florida Statutes, Section 166.241(4) requires the governing body amend the budget in the same manner as the original budget is adopted.

Exhibit A – This amendment includes changes in funding and appropriations for a FRDAP grant for the Alonzo Williams Park Basketball Court Project. This project was partially funded in FY 17 by this grant that was not brought forward in FY 18 or FY 19 and by recreations’ budget in FY 18. In FY 18 it was determined that the court’s lime rock base would need to be replaced as well; therefore funding in FY 19 was approved. This amendment corrects the FRDAP grant funding and provides the additional funding to complete the basketball court which is contingent on the grant award. This project must be completed by April 2019 with no opportunity for an extension.

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**FUNDING SOURCE:**

FY 2018 - 2019 Budget Amendment #5 includes funding from general fund reserves and FRDAP grant funds.

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**RECOMMENDATION ACTION:**

Adopt Resolution No. 2019-05

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**DISTRIBUTION**

Mayor Nelson	Finance Director	Public Services Director
Commissioners	HR Director	Recreation Director
City Administrator	IT Director	City Clerk
Community Development Director	Police Chief	Fire Chief



**RESOLUTION NO. 2019-05**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF APOPKA, FLORIDA, AMENDING THE BUDGET FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2018 AND ENDING SEPTEMBER 30, 2019, PROVIDING FOR A BUDGET AMENDMENT

**WHEREAS**, the City Council of the City of Apopka, Florida, has determined that the Budget for Fiscal Year 2018/2019 should be amended; and

**WHEREAS**, Florida Statutes, Section 166.241(4) requires the governing body amend the budgets in the same manner as the original budget is adopted; and

**WHEREAS**, the City Council adopted the final budgets for fiscal year 2018/2019 through resolution on September 19, 2018.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF APOPKA, FLORIDA, AS FOLLOWS:**

**SECTION 1:** That the Budget for the City of Apopka, Florida, and Fiscal Year 2018/2019 is hereby amended as indicated in Exhibit A– with an amendment totaling \$132,730.00 which are hereby attached and made part of this Resolution by reference thereto.

**SECTION 2:** Effective Date. This Resolution shall take effect upon final passage and adoption.

ADOPTED THIS 20<sup>TH</sup> DAY OF FEBRUARY, 2019

**CITY OF APOPKA, FLORIDA**

\_\_\_\_\_  
BRYAN NELSON, MAYOR

ATTEST:

\_\_\_\_\_  
LINDA GOFF, CITY CLERK