

Jeffrey Suzuki, Commissioner Reza Tavana, Commissioner Emily Thomas, Commissioner

# TOWN OF LOS GATOS PLANNING COMMISSION AGENDA FEBRUARY 10, 2021 110 EAST MAIN STREET LOS GATOS, CA

#### PARTICIPATION IN THE PUBLIC PROCESS

<u>How to participate</u>: The Town of Los Gatos strongly encourages your active participation in the public process, which is the cornerstone of democracy. If you wish to speak to an item on the agenda, please follow the participation instructions on page 2 of this agenda. If you wish to speak to an item NOT on the agenda, you may do so during the "Verbal Communications" period, by following the participation instructions on page 2 of this agenda. The time allocated to speakers may change to better facilitate the Planning Commission meeting.

<u>Effective Proceedings</u>: The purpose of the Planning Commission meeting is to conduct the business of the community in an effective and efficient manner. For the benefit of the community, the Town of Los Gatos asks that you follow the Town's meeting guidelines while attending Planning Commission meetings and treat everyone with respect and dignity. This is done by following meeting guidelines set forth in State law and in the Town Code. Disruptive conduct is not tolerated, including but not limited to: addressing the Commissioners without first being recognized; interrupting speakers, Commissioners or Town staff; continuing to speak after the allotted time has expired; failing to relinquish the podium when directed to do so; and repetitiously addressing the same subject.

#### Deadlines for Public Comment and Presentations are as follows:

- Persons wishing to make an audio/visual presentation on any agenda item must submit the
  presentation electronically, either in person or via email, to the Planning Department by 1
  p.m. or the Clerk's Office no later than 3:00 p.m. on the day of the Planning Commission
  meeting.
- Persons wishing to submit written comments to be included in the materials provided to the Planning Commission must provide the comments to the Planning Department as follows:
  - For inclusion in the regular packet: by 11:00 a.m. the Friday before the meeting
  - o For inclusion in any Addendum: by 11:00 a.m. the day before the meeting
  - For inclusion in any Desk Item: by 11:00 a.m. on the day of the meeting

Planning Commission meetings are broadcast Live on KCAT, Channel 15 (on Comcast) on the 2<sup>nd</sup> and 4<sup>th</sup> Wednesdays at 7:00 p.m.

Live and Archived Planning Commission meetings can be viewed by going to:

https://www.kcat.org/government-meetings

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, IF YOU NEED SPECIAL ASSISTANCE TO PARTICIPATE IN THIS MEETING,
PLEASE CONTACT THE CLERK DEPARTMENT AT (408) 354-6834. NOTIFICATION 48 HOURS BEFORE THE MEETING WILL ENABLE THE TOWN
TO MAKE REASONABLE ARRANGEMENTS TO ENSURE ACCESSIBILITY TO THIS MEETING [28 CFR §35.102-35.104]

#### IMPORTANT NOTICE REGARDING PLANNING COMMISSION MEETING

This meeting is being conducted utilizing teleconferencing and electronic means consistent with State of California Executive Order N-29-20 dated March 17, 2020, regarding the COVID-19 pandemic. The live stream of the meeting may be viewed on television and/or online at: <a href="https://meetings.municode.com/PublishPage/index?cid=LOSGATOS&ppid=4bc370fb-3064-458e-a11a-78e0c0e5d161&p=0">https://meetings.municode.com/PublishPage/index?cid=LOSGATOS&ppid=4bc370fb-3064-458e-a11a-78e0c0e5d161&p=0</a>. In accordance with Executive Order N-29-20, the public may only view the meeting on television and/or online and not in the Council Chamber.

#### **PARTICIPATION**

If you are not interested in providing oral comments real-time during the meeting, you can view the live stream of the meeting on television (Comcast Channel 15) and/or online at <a href="https://www.youtube.com/channel/UCFh35XRBWer1DPx-F7vvhcg">https://www.youtube.com/channel/UCFh35XRBWer1DPx-F7vvhcg</a>.

If you are interested in providing oral comments in real-time during the meeting, you must join the Zoom webinar at:

https://losgatosca-gov.zoom.us/j/84199173675?pwd=eHNWa1JVT1U1RktONEdZU1E1YkpmZz09 Passcode: 254578.

Please be sure you have the most up-to-date version of the Zoom application should you choose to provide public comment during the meeting. Note that participants cannot turn their cameras on during the entire duration of the meeting.

#### During the meeting:

- When the Chair announces the item for which you wish to speak, click the "raise hand" feature in Zoom. If you are participating by phone on the Zoom app, press \*9 on your telephone keypad to raise your hand. If you are participating by calling in, press #2 on your telephone keypad to raise your hand.
- When called to speak, please limit your comments to three (3) minutes, or such other time as the Chair may decide, consistent with the time limit for speakers at a Council meeting.

If you are unable to participate in real-time, you may send an email to <a href="PlanningComment@losgatosca.gov">PlanningComment@losgatosca.gov</a> with the subject line "Public Comment Item # " (insert the item number relevant to your comment) or "Verbal Communications — Non Agenda Item." Comments will be reviewed and distributed before the meeting if received by 11:00 a.m. on the day of the meeting. All comments received will become part of the record. The Chair has the option to modify this action on items based on comments received.

#### **REMOTE LOCATION PARTICIPANTS**

The following Planning Commissioners are listed to permit them to appear electronically or telephonically at the Planning Commission meeting: CHAIR KATHRYN JANOFF, VICE CHAIR BURCH, COMMISSIONER BARNETT, COMMISSIONER HANSSEN, COMMISSIONER SUZUKI, COMMISSIONER TAVANA, AND COMMISSIONER THOMAS. All votes during the teleconferencing session will be conducted by roll call vote.

## TOWN OF LOS GATOS PLANNING COMMISSION AGENDA FEBRUARY 10, 2021 7:00 PM

#### **MEETING CALLED TO ORDER**

#### **ROLL CALL**

**VERBAL COMMUNICATIONS** (Members of the public may address the Commission on any matter that is not listed on the agenda. Unless additional time is authorized by the Commission, remarks shall be limited to three minutes.)

**CONSENT ITEMS (TO BE ACTED UPON BY A SINGLE MOTION)** (Before the Planning Commission acts on the consent agenda, any member of the public or Commission may request that any item be removed from the consent agenda. At the Chair's discretion, items removed from the consent calendar may be considered either before or after the Public Hearings portion of the agenda)

1. Drafted Minutes of the January 13, 2021 Meeting

**PUBLIC HEARINGS** (Applicants/Appellants and their representatives may be allotted up to a total of five minutes maximum for opening statements. Members of the public may be allotted up to three minutes to comment on any public hearing item. Applicants/Appellants and their representatives may be allotted up to a total of three minutes maximum for closing statements. Items requested/recommended for continuance are subject to the Commission's consent at the meeting.)

2. Requesting Approval for demolition of an existing single-family residence, construction of a new single-family residence, removal of a large protected tree, and site improvements requiring a Grading Permit on property zoned R-1:12. APN 510-20-068. This property is located at 62 Ellenwood Avenue. PROPERTY OWNER: Lisa and Case Swenson. APPLICANT: Lisa Nichols, Arcanum Architecture, Inc. PROJECT PLANNER: Sean Mullin. Continued from the December 9, 2020 Planning Commission meeting.

**OTHER BUSINESS** (Up to three minutes may be allotted to each speaker on any of the following items.)

None.

#### REPORT FROM THE DIRECTOR OF COMMUNITY DEVELOPMENT

#### **SUBCOMMITTEE REPORTS / COMMISSION MATTERS**

**ADJOURNMENT** (Planning Commission policy is to adjourn no later than 11:30 p.m. unless a majority of the Planning Commission votes for an extension of time)

Writings related to an item on the Planning Commission meeting agenda distributed to members of the Commission within 72 hours of the meeting are available for public inspection on the official Town of Los Gatos website.

Note: The Town of Los Gatos has adopted the provisions of Code of Civil Procedure §1094.6; litigation challenging a flecision of the Town Council must be brought within 90 days after the decision is announced unless a shorter time is equired by State or Federal law.

MEETING DATE: 02/10/2021

ITEM NO: 1

### DRAFT MINUTES OF THE PLANNING COMMISSION MEETING JANUARY 13, 2021

The Planning Commission of the Town of Los Gatos conducted a Regular Meeting on Wednesday, January 13, 2021, at 7:00 p.m.

This meeting was conducted utilizing teleconferencing and electronic means consistent with State of California Executive Order N-29-20 dated March 17, 2020, regarding the COVID19 pandemic and was conducted via Zoom. All planning commissioners and staff participated from remote locations and all voting was conducted via roll call vote.

#### MEETING CALLED TO ORDER AT 7:00 P.M.

#### **ROLL CALL**

Present: Chair Melanie Hanssen, Vice Chair Kathryn Janoff, Commissioner Jeffrey Barnett, Commissioner Kendra Burch, and Commissioner Reza Tavana.

Absent: None.

#### **VERBAL COMMUNICATIONS**

None.

#### CONSENT ITEMS (TO BE ACTED UPON BY A SINGLE MOTION)

1. Approval of Minutes – December 9, 2020

**MOTION:** Motion by Commissioner Tavana to approve adoption of the Consent

Calendar. Seconded by Commissioner Burch.

VOTE: Motion passed unanimously.

#### **PUBLIC HEARINGS**

#### 2. 15 Loma Alta Avenue

Architecture and Site Application S-19-023

APN 532-29-073

Applicant: Babak Homayouni

Appellants: Kelly Luoma and Rick Rutter
Property Owner: BAB Investment Group LLC

Project Planner: Jennifer Armer

Consider an Appeal of a Development Review Committee Decision Approving a Request for Demolition of an Existing Single-family Residence and Construction of a New Single-family Residence with Reduced Setbacks on Nonconforming Property Zoned R-1:8. Continued from November 11, 2020 meeting.

Jennifer Armer, Senior Planner, presented the staff report.

Opened Public Comment.

#### Kelly Luoma (Appellant)

They appreciate that the house has been reduced in size and height, which had been big concerns for her. She would not call the latest design a traditional Craftsman because it is it still contemporary. She is left confused as to what the story poles reflect because the roof pitch is not shown in the plans and the elevation heights are not consistent. They are concerned that water is being pushed towards their property. The chimney is also inconsistent, appearing on some views, but not in others. There are questions with the current plans that have not been adequately addressed.

#### Rick Rutter (Appellant)

- Some of their concerns are more in the details. They are confused as to how specific things need to be before they move forward because there is confusion regarding some of the plan's changes. The Applicants have been very good in trying to meet with them on certain areas, but he would like them to address these final points.

#### Bahar Masarati, Architect (Applicant)

- The story poles do not change, except for the garage roof, so the maximum height will remain the same whether the story poles are changed or not. All the concerns regarding the most current set of plans submitted have been addressed.

#### Babak Homayouni, Architect (Applicant)

- When Ms. Masarati says the height remains the same it means they have already reduced the height by 3 feet in the new design. One of the Appellant's concerns was the garage height, so they are willing to lower the garage roof pitch from 8:12 to 6:12 to achieve more

#### PAGE 3 OF 6

#### MINUTES OF PLANNING COMMISSION MEETING OF JANUARY 13, 2021

light and less shadow for their property and give consistency with the rest of the home. They have solicited comment from the Appellants on the new plans and addressed comments made by their neighbor, James Lyon. It is impossible to show the Appellants how the Craftsman would be with respect to the story poles, because story poles reflect the volume of the house, the pitch of the roof, and the overall home.

#### James Lyon

- The project has come a long way. The Applicants have addressed most of his concerns and the Appellant's civil engineering concerns should be addressed as conditions of approval prior to the issuance of building permits. He requested the Town Architect give the project a final review prior to approval in terms of consistency of the design and leave the final approval to staff. He supported the Craftsman design.

#### Babak Homayouni, Architect (Applicant)

They will go with the Appellant's desired roof pitch of 6:12. A railing for the balcony was not indicated because there is no railing as the roof serves as a railing. The civil plans have not been changed to coordinate with the architectural drawings because there is no change to the footprint, so there is no need to change the plan. They will secure the back yard and they can build an 8-foot fence if the Appellants desire. The Town has provided them a drain to deal with water and there is no way to drain the water from the house to anywhere else, and it has been approved by the Town's civil engineers. They cannot guide the water the other way; they have to follow the slope.

#### Kelly Luoma (Appellant)

- She reiterated that she appreciated that the house had been reduced in scope. She clarified that there currently is a fence and gate on their property. They are trying to protect their property and do have water concerns and want it on record that they are saying it now, because the area is prone to flooding.

#### James Lyon

- The water from the subject site would be split and directed both into the alley and to the Appellant's property. There are inconsistencies between the architectural and civil plans and there might be additional considerations under the permit review; they will see what happens when they get 6 inches of rain.

#### Rick Rutter (Appellant)

 He appreciated what has been done to move the project forward and said addressing the neighbor's concerns would help get it to the finish line. The water is still a concern.

#### Closed Public Comment.

Commissioners discussed the matter.

**MOTION:** Motion by Commissioner Burch to deny an appeal of a Development

Review Committee decision and approve an Architecture and Site Application for 15 Loma Alta Avenue. **Seconded** by **Commissioner** 

Tavana.

VOTE: Motion passed unanimously.

#### 3. 201-223 Los Gatos-Saratoga Road

Sign Permit Application SN-20-035

APN 510-14-009

Applicant: Michele Richmond

Property Owner: Joey McCarthy, McCarthy Ranch

Project Planner: Ryan Safty

Consider a Request for Approval of an Exception to the Town's Commercial Design Guidelines to Allow Four Panels on an Existing Ground Sign on Property Zoned C-2.

Ryan Safty, Associate Planner, presented the staff report.

Opened Public Comment.

Joe Goggiano, McCarthy Ranch

- A fourth panel is needed to complete development of the property. There are four prospective tenants, thus the need for the fourth panel on the sign. It would help in marketing the property to be able to offer signage to any future tenant.

Closed Public Comment.

Commissioners discussed the matter.

**MOTION:** Motion by Commissioner Barnett to approve an Exception to the Town's

Commercial Design Guidelines and approve a Sign Permit for 201-223 Los

Gatos-Saratoga Road. Seconded by Commissioner Burch.

VOTE: Motion passed unanimously.

#### **OTHER BUSINESS**

4. Election of Chair and Vice Chair

#### PAGE **5** OF **6**

#### MINUTES OF PLANNING COMMISSION MEETING OF JANUARY 13, 2021

MOTION: Motion by Chair Hanssen to nominate Vice Chair Janoff as Chair of the

2021 Planning Commission. **Seconded** by **Commissioner Burch**.

VOTE: Motion passed unanimously.

MOTION: Motion by Chair Janoff to nominate Commissioner Burch as Vice Chair of

the 2021 Planning Commission. **Seconded** by **Commissioner Hanssen**.

VOTE: Motion passed unanimously.

#### REPORT FROM THE DIRECTOR OF COMMUNITY DEVELOPMENT

Joel Paulson, Director of Community Development

None.

#### SUBCOMMITTEE REPORTS/COMMISSION MATTERS

#### **General Plan Advisory Committee**

Commissioner Hanssen

- GPAC met December 17, 2020; reviewed the Mobility Element for the third time.
- GPAC met 1/7/21; reviewed the Land Use Element.

#### **General Plan Committee**

Commissioner Hanssen

- GPC met January 13, 2021; considered a General Plan Amendment for Tait Avenue, a property owned by the Town, and forwarded a recommendation of approval to the Planning Commission and Town Council.

#### **Conceptual Development Advisory Committee**

**Commissioner Barnett** 

- CDAC met January 13, 2021; discussed conceptual plans for 16203 Los Gatos Boulevard.

#### **Historic Preservation Committee**

Commissioner Burch

- HPC met December 16, 2020; reviewed a proposal to relocate a Yuki house to another part of the first half of the North 40 and possible uses for it.
- HPC met January 12, 2020; reviewed Initial Drafts of the Land Use and Community Design Elements.

#### **COMMISSION MATTERS**

#### Commissioner Hanssen:

 Congratulated Chair Janoff and Vice Chair Burch on their new Planning Commission positions, and thanked her fellow commissioners for their help in dealing with the struggles of 2020.

#### Vice Chair Burch:

• Thanked Commissioner Hanssen for her service as the 2020 Planning Commission Chair.

#### Chair Janoff:

• Announced two new planning commissioners would be appointed on January 19, 2021 and would be in place for the next Commission meeting.

#### **ADJOURNMENT**

The meeting adjourned at 8:16 p.m.

This is to certify that the foregoing is a true and correct copy of the minutes of the January 13, 2021 meeting as approved by the Planning Commission.

/s/ Vicki Blandin		



MEETING DATE: 02/10/2021

ITEM NO: 2

DATE: February 4, 2021

TO: Planning Commission

FROM: Joel Paulson, Community Development Director

SUBJECT: Requesting Approval for Demolition of an Existing Single-family Residence,

Construction of a New Single-family Residence, Removal of a Large Protected Tree, and Site Improvements Requiring a Grading Permit on Property Zoned R-1:12 Located at 62 Ellenwood Avenue. APN 510-20-068. Architecture and

Site Application S-20-008. Property Owners: Lisa and Case Swenson. Applicant: Lisa Nichols, Arcanum Architecture, Inc. Project Planner: Sean

Mullin.

#### **BACKGROUND:**

On December 9, 2020, the Planning Commission considered the application and continued the matter to January 27, 2021. The Planning Commission directed the applicant to consider the comments of the Planning Commission, including:

- Incorporate softer materials;
- Utilize materials that are age compatible within the architecture and the surrounding neighborhood;
- Articulate the two-story mass by stepping it in at the front elevation;
- Reduce the driveway width; and
- Revise the fence design to be more compatible with the neighborhood.

Following the December 9, 2020 meeting, the applicant requested that the application be continued to a date uncertain to allow additional time to prepare revised materials. The applicant later requested a hearing date of February 10, 2021. The Town completed noticing for this hearing including publishing notices in the newspaper, posting agendas throughout the Town, and mailing notice cards to all property owners and occupants within 300 feet of the subject property. Additionally, the story poles have been updated and an updated project sign has been posted in accordance with Town policy.

PREPARED BY: SEAN MULLIN, AICP

**Associate Planner** 

Reviewed by: Planning Manager and Community Development Director

PAGE **2** OF **5** 

SUBJECT: 62 Ellenwood Avenue/S-20-008

DATE: February 4, 2021

#### **DISCUSSION:**

The applicant has revised the development plans in response to the comments received from the Planning Commission and provided a summary of the revisions to the development plans (Exhibits 16 and 19). The architecture of the main residence has been revised to a cottage vernacular, incorporating painted horizontal wood siding, split-faced stone veneer siding, a wood shingle roof, metal clad wood divided lite windows, steel divided lite windows and doors, stained cedar garage doors, reclaimed solid wood lintels, wood trellis and columns, and copper gutters, downspouts, and flue enclosures (Exhibits 17 and 19). The Residential Design Guidelines discourages the use of architectural copper due to concerns with its potential to contribute pollution to surface waters and the San Francisco Bay through runoff. In response to this concern, the applicant has indicated to staff that the copper will not be used and will be replaced with painted bonderized metal. Staff has included elimination of the architectural copper as a Condition of Approval (Exhibit 15).

The footprint and floorplan of the proposed residence and garage have both been maintained as previously proposed with only minor updates to the fenestration. The roof of the two-story portion of the residence has been changed from a hip roof to a gable-end roof with the plate and ridge heights consistent with the previous proposal. The two-story portion of the residence now includes a change in materials from stone siding to horizontal wood siding to break up the two-story massing and provide visual relief at this street-facing two-story wall.

The ridge and plate heights of the revised residence and garage remain consistent with those of the previous proposal with the exception of the single-story portion on the north side of the residence. The ridge height of this portion has been reduced by eight inches and the plate height has been reduced by 12 inches to align with the eave above the adjacent front entry. Other updates to the residence include the removal of the front entry trellis, small front balcony, and awning on the north section of the residence. Additionally, the front door has changed from steel and glass to wood, and proportional shutters have been added to the second-story front window.

In addition to the revisions made to the residence, the applicant has also responded to the direction of the Planning Commission by reducing the width of the proposed driveway from 18 feet to 14 feet in the interior of the property. The design of the front fence has been updated by eliminating the stone and metal accents and simplifying the materials to a vertical weathered wood picket. The siting of the front fence has also been simplified to a simple linear configuration paralleling the front property line and turning into the property with increasing setbacks as it traverses from south to north. The proposed pedestrian and northern vehicular gates have also been revised to a rectangular wood frame with vertical wood paneling and inset hog wire. The vehicular gate on the south side of the property has been updated to match the revised vertical wood picket fence proposed along the front of the property. The applicant

PAGE **3** OF **5** 

SUBJECT: 62 Ellenwood Avenue/S-20-008

DATE: February 4, 2021

#### **DISCUSSION** (continued):

continues to pursue a fence height exception for the front fence and gates and includes additional written justification on Sheet L5.4 of the revised development plans (Exhibit 19).

#### **STORY POLES**:

The installed story poles have been maintained and updated to reflect the change from a hip roof to a gable-end roof on the second story and the lowering of the roof ridge and plate heights of the single-story portion on the north side of the residence. The applicant communicated to staff that the six poles representing the north portion of the residence were installed just prior to a final height adjustment being made on the plans to match the eave line at the entry. As a result, these six poles are approximately three inches taller than the heights indicated in the plans. The story poles have been certified by a licensed surveyor who indicated that they accurately reflect the height and location of the proposed residence, with this exception.

#### **PUBLIC COMMENTS:**

At the time of this report's preparation, the Town has not received any public comment.

#### **CONCLUSION**:

#### A. Summary

The applicant has submitted revised development plans responding to the Planning Commission's direction (Exhibit 19).

#### B. Recommendation

Should the Planning Commission determine that the revised project meets the direction provided at the December 9, 2020 meeting, the Commission can take the actions below to approve the Architecture and Site application:

- 1. Make the finding that the proposed project is categorically exempt pursuant to the adopted Guidelines for the implementation of the California Environmental Quality Act, Section 15303: New Construction or Conversion of Small Structures (Exhibit 2);
- 2. Make the findings as required by Section 29.10.09030(e) of the Town Code for the demolition of existing structures (Exhibit 2);
- 3. Make the findings as required by Section 29.10.0992 of the Town Code for the removal of protected trees (Exhibit 2);

PAGE **4** OF **5** 

SUBJECT: 62 Ellenwood Avenue/S-20-008

DATE: February 4, 2021

#### **CONCLUSION (continued):**

4. Make the finding that the project complies with the objective standards of Chapter 29 of the Town Code (Zoning Regulations) (Exhibit 2);

- 5. Make the finding that due security concerns a Fence Height Exception as allowed by Section 29.40.0320 of the Town Code is appropriate (Exhibit 2);
- 6. Make the finding required by the Town's Residential Design Guidelines that the project complies with the Residential Design Guidelines (Exhibit 2);
- 7. Make the considerations as required by Section 29.20.150 of the Town Code for granting approval of an Architecture and Site application (Exhibit 2); and
- 8. Approve Architecture and Site Application S-20-008 with the conditions contained in Exhibit 15 and the revised development plans in Exhibit 19.

#### C. Alternatives

Alternatively, the Commission can:

- 1. Continue the matter to a date certain with specific direction; or
- 2. Approve the application with additional and/or modified conditions; or
- 3. Deny the application.

#### **EXHIBITS**:

#### Previously received with the December 9, 2020 Staff Report:

- 1. Location Map
- 2. Required Findings and Considerations
- 3. Recommended Conditions of Approval
- 4. Color and Materials Board
- 5. Project Description and Letter of Justification
- 6. Consulting Architect's Report, dated May 19, 2020
- 7. Applicant's response to the Consulting Architect's Report, dated August 18, 2020
- 8. Consulting Arborist's Report, dated June 3, 2019
- 9. Applicant's response to the Consulting Arborist's Report, dated August 18, 2020
- 10. Fence Height Exception Letter of Justification, dated August 17, 2020
- 11. Applicant's neighbor outreach efforts, dated August 18, 2020
- 12. Applicant's neighbor outreach efforts, dated November 18, 2020
- 13. Public comments received by 11:00 a.m., Friday, December 4, 2020
- 14. Development Plans, received November 20, 2020

#### Received with this Staff Report:

- 15. Revised Recommended Conditions of Approval
- 16. Applicant Response Letter

PAGE **5** OF **5** 

SUBJECT: 62 Ellenwood Avenue/S-20-008

DATE: February 4, 2021

#### **EXHIBITS** (continued):

- 17. Revised Color and Materials Board
- 18. Exterior light fixture
- 19. Revised Development Plans, received January 27, 2021

### PLANNING COMMISSION – February 10, 2021 CONDITIONS OF APPROVAL

#### **62 Ellenwood Avenue**

**Architecture and Site Application S-20-008** 

Requesting Approval for Demolition of an Existing Single-family Residence, Construction of a New Single-family Residence, Removal of a Large Protected Tree, and Site Improvements Requiring a Grading Permit on Property Zoned R-1:12. APN 510-20-068

PROPERTY OWNER: Lisa Nichols, Arcanum Architecture, Inc.

APPLICANT: Lisa and Case Swenson PROJECT PLANNER: Sean Mullin

TO THE SATISFACTION OF THE DIRECTOR OF COMMUNITY DEVELOPMENT:

#### **Planning Division**

- APPROVAL: This application shall be completed in accordance with all of the conditions of approval and in substantial compliance with the approved plans. Any changes or modifications to the approved plans and/or business operation shall be approved by the Community Development Director, DRC or the Planning Commission depending on the scope of the changes.
- 2. EXPIRATION: The approval will expire two years from the approval date pursuant to Section 29.20.320 of the Town Code, unless the approval has been vested.
- 3. MATERIALS: Architectural copper shall be eliminated from the development plans prior to the issuance of a building or grading permit.
- 4. OUTDOOR LIGHTING: Exterior lighting shall be kept to a minimum and shall be down directed fixtures that will not reflect or encroach onto adjacent properties. No flood lights shall be used unless it can be demonstrated that they are needed for safety or security.
- 5. TREE REMOVAL PERMIT: A Tree Removal Permit shall be obtained for any protected trees to be removed, prior to the issuance of a building or grading permit.
- 6. EXISTING TREES: All existing trees shown on the plan and trees required to remain or to be planted are specific subjects of approval of this plan and must remain on the site.
- 7. TREE FENCING: Protective tree fencing, and other protection measures shall be placed at the drip line of existing trees prior to issuance of demolition and building permits and shall remain through all phases of construction. Include a tree protection plan with the construction plans.
- 8. TREE STAKING: All newly planted trees shall be double-staked using rubber tree ties.
- 9. FRONT YARD LANDSCAPE: Prior to issuance of a Certificate of Occupancy the front yard must be landscaped.
- 10. ARBORIST REQUIREMENTS: The developer shall implement, at their cost, all recommendations identified in the Arborist's report. These recommendations must be

Page 15 EXHIBIT 15

- incorporated in the building permit plans, and completed prior to issuance of a building permit where applicable. A Compliance Memorandum shall be prepared by the applicant and submitted with the building permit application detailing how the recommendations have or will be addressed.
- 11. WATER EFFICIENCY LANDSCAPE ORDINANCE: The final landscape plan shall meet the requirements of the Town of Los Gatos Water Conservation Ordinance or the State Water Efficient Landscape Ordinance, whichever is more restrictive. Submittal of a Landscape Documentation Package pursuant to WELO is required prior to issuance of a building permit. A review fee based on the current fee schedule adopted by the Town Council is required when working landscape and irrigation plans are submitted for review. A completed WELO Certificate of Completion is required prior to final inspection/certificate of occupancy.
- 12. SALVAGE OF BUILDING MATERIALS: Prior to the issuance of a demolition permit, the developer shall provide the Community Development Director with written notice of the company that will be recycling the building materials. All wood, metal, glass, and aluminum materials generated from the demolished structure shall be deposited to a company which will recycle the materials. Receipts from the company(s) accepting these materials, noting the type and weight of materials, shall be submitted to the Town prior to the Town's demolition inspection.
- 13. STORY POLES: The story poles on the project site shall be removed within 30 days of approval of the Architecture & Site application.
- 14. TOWN INDEMNITY: Applicants are notified that Town Code Section 1.10.115 requires that any applicant who receives a permit or entitlement from the Town shall defend, indemnify, and hold harmless the Town and its officials in any action brought by a third party to overturn, set aside, or void the permit or entitlement. This requirement is a condition of approval of all such permits and entitlements whether or not expressly set forth in the approval and may be secured to the satisfaction of the Town Attorney.
- 15. COMPLIANCE MEMORANDUM: A memorandum shall be prepared and submitted with the building plans detailing how the Conditions of Approval will be addressed.

#### **Building Division**

- 16. PERMITS REQUIRED: A Demolition Permit is required for the demolition of the existing single-family residence. A separate Building Permit is required for the construction of the new single-family residence and attached garage. An additional Building Permit will be required for each separate structure that is not attached to another permitted structure (example: swimming pool, ground mount solar array, retaining walls, pool pavilion, etc.)
- 17. APPLICABLE CODES: The current codes, as amended and adopted by the Town of Los Gatos as of January 1, 2020, are the 2019 California Building Standards Code, California Code of Regulations Title 24, Parts 1-12, including locally adopted Energy Reach Codes.
- 18. CONDITIONS OF APPROVAL: The Conditions of Approval must be blue lined in full on the cover sheet of the construction plans. A Compliance Memorandum shall be prepared and submitted with the building permit application detailing how the Conditions of Approval will be addressed.

- 19. BUILDING & SUITE NUMBERS: Submit requests for new building addresses to the Building Division prior to submitting for the building permit application process.
- 20. SIZE OF PLANS: Submit four sets of construction plans, minimum size 24" x 36", maximum size 30" x 42".
- 21. REQUIREMENTS FOR COMPLETE DEMOLITION OF STRUCTURE: Obtain a Building Department Demolition Application and a Bay Area Air Quality Management District Application from the Building Department Service Counter. Once the demolition form has been completed, all signatures obtained, and written verification from PG&E that all utilities have been disconnected, return the completed form to the Building Department Service Counter with the Air District's J# Certificate, PG&E verification, and three (3) sets of site plans showing all existing structures, existing utility service lines such as water, sewer, and PG&E. No demolition work shall be done without first obtaining a permit from the Town.
- 22. SOILS REPORT: A Soils Report, prepared to the satisfaction of the Building Official, containing foundation and retaining wall design recommendations, shall be submitted with the Building Permit Application. This report shall be prepared by a licensed Civil Engineer specializing in soils mechanics.
- 23. SHORING: Shoring plans and calculations will be required for all excavations which exceed five (5) feet in depth or which remove lateral support from any existing building, adjacent property, or the public right-of-way. Shoring plans and calculations shall be prepared by a California licensed engineer and shall confirm to the Cal/OSHA regulations.
- 24. FOUNDATION INSPECTIONS: A pad certificate prepared by a licensed civil engineer or land surveyor shall be submitted to the project Building Inspector at foundation inspection. This certificate shall certify compliance with the recommendations as specified in the Soils Report, and that the building pad elevations and on-site retaining wall locations and elevations have been prepared according to the approved plans. Horizontal and vertical controls shall be set and certified by a licensed surveyor or registered Civil Engineer for the following items:
  - a. Building pad elevation
  - b. Finish floor elevation
  - c. Foundation corner locations
  - d. Retaining wall(s) locations and elevations
- 25. TITLE 24 ENERGY COMPLIANCE: All required California Title 24 Energy Compliance Forms must be blue-lined (sticky-backed), i.e. directly printed, onto a plan sheet.
- 26. TOWN RESIDENTIAL ACCESSIBILITY STANDARDS: New residential units shall be designed with adaptability features for single-family residences per Town Resolution 1994-61:
  - a. Wood backing (2" x 8" minimum) shall be provided in all bathroom walls, at water closets, showers, and bathtubs, located 34 inches from the floor to the center of the backing, suitable for the installation of grab bars if needed in the future.
  - All passage doors shall be at least 32-inch wide doors on the accessible floor level.
  - c. The primary entrance door shall be a 36-inch-wide door including a 5'x 5' level landing, no more than 1 inch out of plane with the immediate interior floor level and with an 18-inch clearance at interior strike edge.
  - d. A door buzzer, bell or chime shall be hard wired at primary entrance.

- 27. BACKWATER VALVE: The scope of this project may require the installation of a sanitary sewer backwater valve per Town Ordinance 6.50.025. Please provide information on the plans if a backwater valve is required and the location of the installation. The Town of Los Gatos Ordinance and West Valley Sanitation District (WVSD) requires backwater valves on drainage piping serving fixtures that have flood level rims less than 12 inches above the elevation of the next upstream manhole.
- 28. HAZARDOUS FIRE ZONE: All projects in the Town of Los Gatos require Class A roof assemblies.
- 29. WILDLAND-URBAN INTERFACE: This project is located in a Wildland-Urban Interface High Fire Area and must comply with Section R337 of the 2019 California Residential Code, Public Resources Code 4291 and California Government Code Section 51182.
- 30. PROVIDE DEFENSIBLE SPACE/FIRE BREAK LANDSCAPING PLAN: Prepared by a California licensed Landscape Architect in conformance with California Public Resources Code 4291 and California Government Code Section 51182.
- 31. PRIOR TO FINAL INSPECTION: Provide a letter from a California licensed Landscape Architect certifying the landscaping and vegetation clearance requirements have been completed per the California Public Resources Code 4291 and Government Code Section 51182.
- 32. SPECIAL INSPECTIONS: When a special inspection is required by CBC Section 1704, the Architect or Engineer of Record shall prepare an inspection program that shall be submitted to the Building Official for approval prior to issuance of the Building Permit. The Town Special Inspection form must be completely filled-out and signed by all requested parties prior to permit issuance. Special Inspection forms are available from the Building Division Service Counter or online at www.losgatosca.gov/building.
- 33. BLUEPRINT FOR A CLEAN BAY SHEET: The Town standard Santa Clara Valley Nonpoint Source Pollution Control Program Sheet (page size same as submitted drawings) shall be part of the plan submittal as the second page. The specification sheet is available at the Building Division Service Counter for a fee of \$2 or at ARC Blueprint for a fee or online at www.losgatosca.gov/building.
- 34. APPROVALS REQUIRED: The project requires the following departments and agencies approval before issuing a building permit:
  - a. Community Development Planning Division: (408) 354-6874
  - b. Engineering/Parks & Public Works Department: (408) 399-5771
  - c. Santa Clara County Fire Department: (408) 378-4010
  - d. West Valley Sanitation District: (408) 378-2407
  - e. Local School District: The Town will forward the paperwork to the appropriate school district(s) for processing. A copy of the paid receipt is required prior to permit issuance.

#### TO THE SATISFACTION OF THE DIRECTOR OF PARKS & PUBLIC WORKS:

#### **Engineering Division**

35. GENERAL: All public improvements shall be made according to the latest adopted Town Standard Plans, Standard Specifications and Engineering Design Standards. All work shall conform to the applicable Town ordinances. The adjacent public right-of-way shall be kept clear of all job-related mud, silt, concrete, dirt and other construction debris at the end of

- the day. Dirt and debris shall not be washed into storm drainage facilities. The storing of goods and materials on the sidewalk and/or the street will not be allowed unless an encroachment permit is issued by the Engineering Division of the Parks and Public Works Department. The Owner, Applicant and/or Developer's representative in charge shall be at the job site during all working hours. Failure to maintain the public right-of-way according to this condition may result in the issuance of correction notices, citations, or stop work orders and the Town performing the required maintenance at the Owner, Applicant and/or Developer's expense.
- 36. APPROVAL: This application shall be completed in accordance with all the conditions of approval listed below and in substantial compliance with the latest reviewed and approved development plans. Any changes or modifications to the approved plans or conditions of approvals shall be approved by the Town Engineer.
- 37. CONSTRUCTION PLAN REQUIREMENTS: Construction drawings shall comply with Section 1 (Construction Plan Requirements) of the Town's Engineering Design Standards, which are available for download from the Town's website.
- 38. PRIOR APPROVALS: All conditions per prior approvals shall be deemed in full force and affect for this approval.
- 39. CHANGE OF OCCUPANCY: Prior to initial occupancy and any subsequent change in use or occupancy of any non-residential condominium space, the buyer or the new or existing occupant shall apply to the Community Development Department and obtain approval for use determination and building permit and obtain inspection approval for any necessary work to establish the use and/or occupancy consistent with that intended.
- 40. ENCROACHMENT PERMIT: All work in the public right-of-way will require a Construction Encroachment Permit. All work over \$5,000 will require construction security. It is the responsibility of the Owner/Applicant/Developer to obtain any necessary encroachment permits from affected agencies and private parties, including but not limited to, Pacific Gas and Electric (PG&E), AT&T, Comcast, Santa Clara Valley Water District, California Department of Transportation (Caltrans). Copies of any approvals or permits must be submitted to the Town Engineering Division of the Parks and Public Works Department prior to releasing any permit.
- 41. PRIVATE IMPROVEMENTS IN THE PUBLIC RIGHT-OF-WAY (INDEMNITY AGREEMENT): The property owner shall enter into an agreement with the Town for all existing and proposed private improvements within the Town's right-of-way. The Owner shall be solely responsible for maintaining the improvements in a good and safe condition at all times and shall indemnify the Town of Los Gatos. The agreement must be completed and accepted by the Director of Parks and Public Works, and subsequently recorded by the Town Clerk at the Santa Clara County Office of the Clerk-Recorder, prior to the issuance of any grading or building permits. Please note that this process may take approximately six to eight (6-8) weeks.
- 42. GENERAL LIABILITY INSURANCE: The property owner shall provide proof of insurance to the Town on a yearly basis. In addition to general coverage, the policy must cover all elements encroaching into the Town's right-of-way.
- 43. PUBLIC WORKS INSPECTIONS: The Owner, Applicant and/or Developer or their representative shall notify the Engineering Inspector at least twenty-four (24) hours before

- starting any work pertaining to on-site drainage facilities, grading or paving, and all work in the Town's right-of-way. Failure to do so will result in penalties and rejection of any work that occurred without inspection.
- 44. RESTORATION OF PUBLIC IMPROVEMENTS: The Owner, Applicant and/or Developer or their representative shall repair or replace all existing improvements not designated for removal that are damaged or removed because of the Owner, Applicant and/or Developer or their representative's operations. Improvements such as, but not limited to: curbs, gutters, sidewalks, driveways, signs, pavements, raised pavement markers, thermoplastic pavement markings, etc., shall be repaired and replaced to a condition equal to or better than the original condition. Any new concrete shall be free of stamps, logos, names, graffiti, etc. Any concrete identified that is displaying a stamp or equal shall be removed and replaced at the Contractor's sole expense and no additional compensation shall be allowed therefore. Existing improvement to be repaired or replaced shall be at the direction of the Engineering Construction Inspector and shall comply with all Title 24 Disabled Access provisions. The restoration of all improvements identified by the Engineering Construction Inspector shall be completed before the issuance of a certificate of occupancy. The Owner, Applicant and/or Developer or their representative shall request a walk-through with the Engineering Construction Inspector before the start of construction to verify existing conditions.
- 45. SITE SUPERVISION: The General Contractor shall provide qualified supervision on the job site at all times during construction.
- 46. STREET/SIDEWALK CLOSURE: Any proposed blockage or partial closure of the street and/or sidewalk requires an encroachment permit. Special provisions such as limitations on works hours, protective enclosures, or other means to facilitate public access in a safe manner may be required.
- 47. PLAN CHECK FEES: Plan check fees associated with the Grading Permit shall be deposited with the Engineering Division of the Parks and Public Works Department prior to the commencement of plan check review.
- 48. INSPECTION FEES: Inspection fees shall be deposited with the Town prior to the issuance of any grading or building permits or recordation of the Parcel / Final Map.
- 49. DESIGN CHANGES: Any proposed changes to the approved plans shall be subject to the approval of the Town prior to the commencement of any and all altered work. The Owner, Applicant and/or Developer's project engineer shall notify, in writing, the Town Engineer at least seventy-two (72) hours in advance of all the proposed changes. Any approved changes shall be incorporated into the final "as-built" plans.
- 50. PLANS AND STUDIES: All required plans and studies shall be prepared by a Registered Professional Engineer in the State of California and submitted to the Town Engineer for review and approval. Additionally, any post-project traffic or parking counts, or other studies imposed by the Planning Commission or Town Council shall be funded by the Owner, Applicant and/or Developer.
- 51. GRADING PERMIT: A grading permit is required for all site grading and drainage work except for exemptions listed in Section 12.20.015 of The Code of the Town of Los Gatos (Grading Ordinance). After the preceding Architecture and Site Application has been approved by the respective deciding body, the grading permit application (with grading plans and associated required materials and plan check fees) shall be made to the Engineering

Division of the Parks and Public Works Department located at 41 Miles Avenue. The grading plans shall include final grading, drainage, retaining wall location(s), driveway, utilities and interim erosion control. Grading plans shall list earthwork quantities and a table of existing and proposed impervious areas. Unless specifically allowed by the Director of Parks and Public Works, the grading permit will be issued concurrently with the building permit. The grading permit is for work outside the building footprint(s). Prior to Engineering signing off and closing out on the issued grading permit, the Owner/Applicant/Developer's soils engineer shall verify, with a stamped and signed letter, that the grading activities were completed per plans and per the requirements as noted in the soils report. A separate building permit, issued by the Building Department, located at 110 E. Main Street, is needed for grading within the building footprint.

- 52. ILLEGAL GRADING: Per the Town's Comprehensive Fee Schedule, applications for work unlawfully completed shall be charged double the current fee. As a result, the required grading permit fees associated with an application for grading will be charged accordingly.
- 53. DRIVEWAY: The driveway conform to existing pavement on Ellenwood Avenue shall be constructed in a manner such that the existing drainage patterns will not be obstructed.
- 54. CONSTRUCTION EASEMENT: Prior to the issuance of a grading or building permit, it shall be the sole responsibility of the Owner, Applicant and/or Developer to obtain any and all proposed or required easements and/or permissions necessary to perform the grading herein proposed. Proof of agreement/approval is required prior to the issuance of any Permit.
- 55. DRAINAGE STUDY: Prior to the issuance of any grading or building permits, the following drainage studies shall be submitted to and approved by the Town Engineer: a drainage study of the project including diversions, off-site areas that drain onto and/or through the project, and justification of any diversions; a drainage study evidencing that the proposed drainage patterns will not overload the existing storm drain facilities; and detailed drainage studies indicating how the project grading, in conjunction with the drainage conveyance systems (including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding) will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood.
- 56. TREE REMOVAL: Copies of all necessary tree removal permits shall be provided prior to the issuance of a grading permit/building permit.
- 57. SURVEYING CONTROLS: Horizontal and vertical controls shall be set and certified by a licensed surveyor or registered civil engineer qualified to practice land surveying, for the following items:
  - a. Retaining wall: top of wall elevations and locations.
  - b. Toe and top of cut and fill slopes.
- 58. PRECONSTRUCTION MEETING: Prior to issuance of any grading or building permits or the commencement of any site work, the general contractor shall:
  - a. Along with the Owner, Applicant and/or Developer, attend a pre-construction meeting with the Town Engineer to discuss the project conditions of approval, working hours, site maintenance and other construction matters;

- b. Acknowledge in writing that they have read and understand the project conditions of approval and will make certain that all project sub-contractors have read and understand them as well prior to commencing any work, and that a copy of the project conditions of approval will be posted on-site at all times during construction.
- 59. RETAINING WALLS: A building permit, issued by the Building Department, located at 110 E. Main Street, may be required for site retaining walls. Walls are not reviewed or approved by the Engineering Division of Parks and Public Works during the grading permit plan review process.
- 60. IMPROVEMENT AGREEMENT: The Owner, Applicant and/or Developer shall enter into an agreement to construct public improvements in accordance with Town Code Section 24.40.020. The Owner, Applicant and/or Developer shall supply suitable securities for all public improvements that are part of the development in a form acceptable to the Town in the amount of 100% performance and 100% labor and materials prior to the issuance of any encroachment, grading or building permit. The Owner, Applicant and/or Developer shall provide two (2) copies of documents verifying the cost of the public improvements to the satisfaction of the Engineering Division of the Parks and Public Works Department. An electronic copy (PDF) of the executed agreement shall be submitted to the Engineering Division of the Parks and Public Works Department prior to the issuance of any encroachment, grading or building permit.
- 61. WATER METER: The existing water meter, currently located within the Ellenwood Avenue right-of-way, shall be relocated within the property in question, directly behind the public right-of-way line. The Owner, Applicant and/or Developer shall repair and replace to existing Town standards any portion of concrete flatwork within said right-of-way that is damaged during this activity prior to issuance of a certificate of occupancy.
- 62. CERTIFICATE OF OCCUPANCY: The Engineering Division of the Parks and Public Works Department will not sign off on a Temporary Certificate of Occupancy or a Final Certificate of Occupancy until all required improvements within the Town's right-of-way have been completed and approved by the Town.
- 63. GREEN INFRASTRUCTURE MEASURES: Projects which propose work within the Town's right-of-way, including but not limited to pavement restoration, street widening, construction of curb, gutter and/or sidewalk, right-of-way dedication, etc., will be evaluated by Staff to determine its potential for the implementation of Green Infrastructure measures and associated improvements.
- 64. FRONTAGE IMPROVEMENTS: The Owner and/or Applicant shall be required to improve the project's public frontage (right-of-way line to centerline and/or to limits per the direction of the Town Engineer) to current Town Standards. These improvements may include but not limited to curb, gutter, sidewalk, driveway approach(es), curb ramp(s), signs, pavement, raised pavement markers, thermoplastic pavement markings, storm drain facilities, traffic signal(s), street lighting (upgrade and/or repaint) etc. The improvements must be completed and accepted by the Town before a Certificate of Occupancy for any new building can be issued.
- 65. UTILITIES: The Owner, Applicant and/or Developer shall install all new, relocated, or temporarily removed utility services, including telephone, electric power and all other communications lines underground, as required by Town Code Section 27.50.015(b). All

- new utility services shall be placed underground. Underground conduit shall be provided for cable television service. The Owner, Applicant and/or Developer is required to obtain approval of all proposed utility alignments from any and all utility service providers before a Certificate of Occupancy for any new building can be issued. The Town of Los Gatos does not approve or imply approval for final alignment or design of these facilities.
- 66. CONSTRUCTION VEHICLE PARKING: Construction vehicle parking within the public right-ofway will only be allowed if it does not cause access or safety problems as determined by the Town
- 67. HAULING OF SOIL: Hauling of soil on- or off-site shall not occur during the morning or evening peak periods (between 7:00 a.m. and 9:00 a.m. and between 4:00 p.m. and 6:00 p.m.), and at other times as specified by the Director of Parks and Public Works. Prior to the issuance of a grading or building permit, the Owner and/or Applicant or their representative shall work with the Town Building Department and Engineering Division Inspectors to devise a traffic control plan to ensure safe and efficient traffic flow under periods when soil is hauled on or off the project site. This may include, but is not limited to provisions for the Owner and/or Applicant to place construction notification signs noting the dates and time of construction and hauling activities, or providing additional traffic control. Coordination with other significant projects in the area may also be required. Cover all trucks hauling soil, sand and other loose debris.
- 68. CONSTRUCTION HOURS: All subdivision improvements and site improvements construction activities, including the delivery of construction materials, labors, heavy equipment, supplies, etc., shall be limited to the hours of 8:00 a.m. to 8:00 p.m., weekdays and 9:00 a.m. to 7:00 p.m. weekends and holidays. The Town may authorize, on a case-by-case basis, alternate construction hours. The Owner, Applicant and/or Developer shall provide written notice twenty-four (24) hours in advance of modified construction hours. Approval of this request is at discretion of the Town.
- 69. CONSTRUCTION NOISE: Between the hours of 8:00 a.m. to 8:00 p.m., weekdays and 9:00 a.m. to 7:00 p.m. weekends and holidays, construction, alteration or repair activities shall be allowed. No individual piece of equipment shall produce a noise level exceeding eighty-five (85) dBA at twenty-five (25) feet from the source. If the device is located within a structure on the property, the measurement shall be made at distances as close to twenty-five (25) feet from the device as possible. The noise level at any point outside of the property plane shall not exceed eighty-five (85) dBA.
- 70. CONSTRUCTION MANAGEMENT PLAN SHEET: Prior to the issuance of any grading or building permits, the Owner and/or Applicant's design consultant shall submit a construction management plan sheet (full-size) within the plan set that shall incorporate at a minimum the Project Schedule, employee parking, construction staging area, materials storage area(s), concrete washout(s) and proposed outhouse locations. Please refer to the Town's Construction Management Plan Guidelines document for additional information.
- 71. WVSD (West Valley Sanitation District): Sanitary sewer laterals are televised by West Valley Sanitation District and approved by the Town of Los Gatos before they are used. A Sanitary Sewer Clean-out is required for each property at the property line, within one (1) foot of the property line per West Valley Sanitation District Standard Drawing 3, or at a location specified by the Town.

- 72. SANITARY SEWER BACKWATER VALVE: Drainage piping serving fixtures which have flood level rims less than twelve (12) inches (304.8 mm) above the elevation of the next upstream manhole and/or flushing inlet cover at the public or private sewer system serving such drainage piping shall be protected from backflow of sewage by installing an approved type backwater valve. Fixtures above such elevation shall not discharge through the backwater valve, unless first approved by the Building Official. The Town shall not incur any liability or responsibility for damage resulting from a sewer overflow where the property owner or other person has failed to install a backwater valve as defined in the Uniform Plumbing Code adopted by the Town and maintain such device in a functional operation condition. Evidence of West Sanitation District's decision on whether a backwater device is needed shall be provided prior to the issuance of a building permit.
- 73. BEST MANAGEMENT PRACTICES (BMPs): The Owner, Applicant and/or Developer is responsible for ensuring that all contractors are aware of all storm water quality measures and that such measures are implemented. Best Management Practices (BMPs) shall be maintained and be placed for all areas that have been graded or disturbed and for all material, equipment and/or operations that need protection. Removal of BMPs (temporary removal during construction activities) shall be replaced at the end of each working day. Failure to comply with the construction BMP will result in the issuance of correction notices, citations, or stop work orders.
- 74. NPDES STORMWATER COMPLIANCE: In the event that, during the production of construction drawings for the plans approved with this application by the Town of Los Gatos, it is determined that the project will create and/or replace more than 2,500 square feet of impervious area, completion of the NPDES Stormwater Compliance Small Projects Worksheet and implementation of at least one of the six low impact development site design measures it specifies shall be completed and submitted to the Engineering Division before issuance of a grading/building permit.
- 75. SITE DESIGN MEASURES: All projects shall incorporate at least one of the following measures:
  - a. Protect sensitive areas and minimize changes to the natural topography.
  - b. Minimize impervious surface areas.
  - c. Direct roof downspouts to vegetated areas.
  - d. Use porous or pervious pavement surfaces on the driveway, at a minimum.
  - e. Use landscaping to treat stormwater.
- 76. DUST CONTROL: Blowing dust shall be reduced by timing construction activities so that paving and building construction begin as soon as possible after completion of grading, and by landscaping disturbed soils as soon as possible. Further, water trucks shall be present and in use at the construction site. All portions of the site subject to blowing dust shall be watered as often as deemed necessary by the Town, or a minimum of three (3) times daily, or apply (non-toxic) soil stabilizers on all unpaved access roads, parking areas, and staging areas at construction sites in order to insure proper control of blowing dust for the duration of the project. Watering on public streets shall not occur. Streets shall be cleaned by street sweepers or by hand as often as deemed necessary by the Town Engineer, or at least once a day. Watering associated with on-site construction activity shall take place between the hours of 8 a.m. and 5 p.m. and shall include at least one (1) late-afternoon watering to

- minimize the effects of blowing dust. All public streets soiled or littered due to this construction activity shall be cleaned and swept on a daily basis during the workweek to the satisfaction of the Town. Demolition or earthwork activities shall be halted when wind speeds (instantaneous gusts) exceed twenty (20) miles per hour (MPH). All trucks hauling soil, sand, or other loose debris shall be covered.
- 77. CONSTRUCTION ACTIVITIES: All construction shall conform to the latest requirements of the CASQA Stormwater Best Management Practices Handbooks for Construction Activities and New Development and Redevelopment, the Town's grading and erosion control ordinance, and other generally accepted engineering practices for erosion control as required by the Town Engineer when undertaking construction activities.
- 78. WATER FEATURES: New swimming pools shall have a connection to the sanitary sewer system, subject to West Valley Sanitation District's authority and standards, to facilitate draining events. Discharges from this feature shall be directed to the sanitary sewer and are not allowed into the storm drain system.
- 79. SITE DRAINAGE: Rainwater leaders shall be discharged to splash blocks. No through curb drains will be allowed. Any storm drain inlets (public or private) directly connected to public storm system shall be stenciled/signed with appropriate "NO DUMPING Flows to Bay" NPDES required language. On-site drainage systems for all projects shall include one of the alternatives included in section C.3.i of the Municipal Regional NPDES Permit. These include storm water reuse via cisterns or rain barrels, directing runoff from impervious surfaces to vegetated areas and use of permeable surfaces. If stormwater treatment facilities are to be used they shall be placed a minimum of ten (10) feet from the adjacent property line and/or right-of-way. Alternatively, the facility(ies) may be located with an offset between 5 and 10 feet from the adjacent property and/or right-of-way line(s) if the responsible engineer in charge provides a stamped and signed letter that addresses infiltration and states how facilities, improvements and infrastructure within the Town's right-of-way (driveway approach, curb and gutter, etc.) and/or the adjacent property will not be adversely affected. No improvements shall obstruct or divert runoff to the detriment of an adjacent, downstream or down slope property.
- 80. SILT AND MUD IN PUBLIC RIGHT-OF-WAY: It is the responsibility of Contractor and homeowner to make sure that all dirt tracked into the public right-of-way is cleaned up on a daily basis. Mud, silt, concrete and other construction debris SHALL NOT be washed into the Town's storm drains.
- 81. GOOD HOUSEKEEPING: Good housekeeping practices shall be observed at all times during the course of construction. All construction shall be diligently supervised by a person or persons authorized to do so at all times during working hours. The Owner, Applicant and/or Developer's representative in charge shall be at the job site during all working hours. Failure to maintain the public right-of-way according to this condition may result in penalties and/or the Town performing the required maintenance at the Owner, Applicant and/or Developer's expense.
- 82. COVERED TRUCKS: All trucks transporting materials to and from the site shall be covered.

#### TO THE SATISFACTION OF THE SANTA CLARA COUNTY FIRE DEPARTMENT:

- 83. GENERAL: Review of this Developmental proposal is limited to acceptability of site access, water supply and may include specific additional requirements as they pertain to fire department operations, and shall not be construed as a substitute for formal plan review to determine compliance with adopted model codes. Prior to performing any work, the applicant shall make application to, and receive from, the Building Department all applicable construction permits.
- 84. FIRE SPRINKLERS REQUIRED: (As noted on Sheet A0.0 and L0.0) An automatic residential fire sprinkler system shall be installed in one- and two-family dwellings as follows: 1) In all new one- and two-family dwellings and in existing one- and two-family dwellings when additions are made that increase the building area to more than 3,600 SF whether by increasing the area of the primary residence or by creation of an attached Accessory Dwelling Unit. 2) In all new basements and in existing basements that are expanded by more than 50%. 3) In all attached ADUs, additions or alterations to an existing one- and two-family dwelling that have an existing fire sprinkler system. Exceptions: 1) One or more additions made to a building after January 1, 2011 that does not total more than 1,000 square feet of building area and meets all access and water supply requirements of Chapter 5 and Appendix B and C of the 2019 California Fire Code. Sprinklers are required for both structures.
- 85. WATER SUPPLY REQUIREMENTS: (As noted on Sheet L0.0) Potable water supplies shall be protected from contamination caused by fire protection water supplies. It is the responsibility of the applicant and any contractors and subcontractors to contact the water purveyor supplying the site of such project, and to comply with the requirements of that purveyor. Such requirements shall be incorporated into the design of any water-based fire protection systems, and/or fire suppression water supply systems or storage containers that may be physically connected in any manner to an appliance capable of causing contamination of the potable water supply of the purveyor of record. Final approval of the system(s) under consideration will not be granted by this office until compliance with the requirements of the water purveyor of record are documented by that purveyor as having been met by the applicant(s). 2019 CFC Sec. 903.3.5 and Health and Safety Code 13114.7
- 86. ADDRESS IDENTIFICATION: (As noted on Sheet L0.0) New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall be a minimum of 4 inches (101.6 mm) high with a minimum stroke width of 0.5 inch (12.7 mm). Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. CFC Sec. 505.1.
- 87. CONSTRUCTION SITE FIRE SAFETY: (As noted on Sheet L0.0) All construction sites must comply with applicable provisions of the CFC Chapter 33 and our Standard Detail and Specification SI-7. Provide appropriate notations on subsequent plan submittals, as appropriate to the project. CFC Chp. 33.
- 88. EMERGENCY GATE/ACCESS GATE REQUIREMENTS: (As noted on Sheet C2.1 and L0.0) Gate installations shall conform with Fire Department Standard Details and Specification G-1 and,

when open shall not obstruct any portion of the minimum required width for emergency access roadways or driveways. Locks, if provided, shall be fire department approved prior to installation. Gates across the emergency access roadways shall be equipped with an approved access devices. If the gates are operated electrically, an approved Knox key switch shall be installed; if they are operated manually, then an approved Knox padlock shall be installed. Gates providing access from a road to a driveway or other roadway shall be at least 18 feet from the road being exited. [CFC Sec. 503.6 and 506] [LGTC Sec. 29.40.030]. A Knox Key Switch will be provided and installed as noted. Rev. 10/13/20 KB.

- 89. FIRE APPARATUS (ENGINE)ACCESS DRIVEWAY REQUIRED: (As noted on Sheet C2.1 and L0.0) Provide an access driveway with a paved all weather surface, a minimum unobstructed width of 12 feet, vertical clearance of 13 feet 6 inches, minimum circulating turning radius of 36 feet outside and 23 feet inside, and a maximum slope of 15%. Installations shall conform to Fire Department Standard Details and Specifications sheet D-1. Rev. 10/13/20 KB.
- 90. General: This review shall not be construed to be an approval of a violation of the provisions of the California Fire Code or of other laws or regulations of the jurisdiction. A permit presuming to give authority to violate or cancel the provisions of the fire code or other such laws or regulations shall not be valid. Any addition to or alteration of approved construction documents shall be approved in advance. [CFC, Ch.1, 105.3.6]

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#### ARCANUM

arcanum architecture, inc. 329 bryant street, suite 3c san francisco, ca 94107 415/ 357 4400 tel 415/ 357 4404 fax

01.29.21

Planning Department Town of Los Gatos 110 E. Main Street Los Gatos. Ca 95030

RE: 62 Ellenwood Avenue – Demolition of an existing single-family residence, construction of a new single-family residence, removal of a large protected tree, and site improvements requiring a Grading Permit on property zoned R-1:12.

**Architecture and Site Application S-20-008** 

Dear Planning Commission:

Below is a narrative of the updates to our drawings as requested by the Planning Commission at the hearing on December  $9^{th}$ , 2020.

Our approach to meet the request of the committee to revise the building to be less modern and age-appropriate for the neighborhood was thoughtfully discussed with the clients. A Spanish Colonial design was studied however, the clients had a strong preference not to incorporate a barrel tile roof. We then explored architectural vernaculars that would also be appropriate: Arts and Crafts and Bungalow. We landed on a Cottage vernacular that would be a simple, informal structure, indicative of early to mid-1900s with horizontal wood siding and trim, stone, and a wood shingle roof; all materials and elements of northern California suburban and rural environments. The second story roof was changed from hip to gable forms in keeping with the simple details and massing of the cottage style. To maintain alignment with the original discussion of a Spanish Colonial home, we kept the color palette light and similar to the existing home.

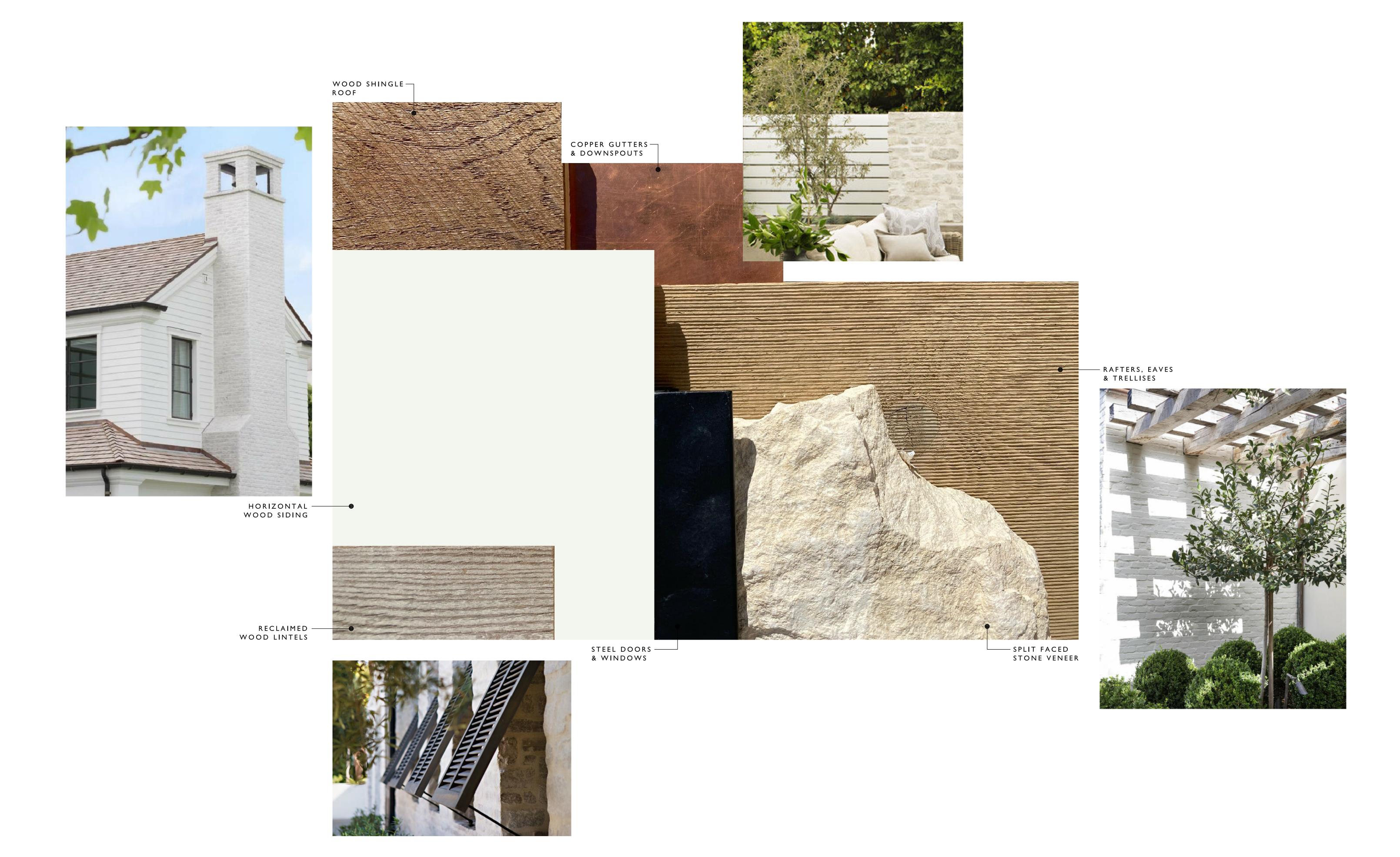
In addition, we reduced the driveway width to 14'-0", modified the front fence to be more traditional by removing the stone fins and metal accents allowing the pickets to be exposed and showcase a more patina and rural look. By adding additional trees and removing the trellis at the courtyard, the one-story entry is celebrated but kept as a casual front porch and maintains a traditional appearance with solid wood doors.

We feel confident that this design is consistent with the neighborhood cottage vibe and will age gracefully with the surrounding homes.

Thank you,

Timothy Chappelle

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ARCANUM

ARCANUM ARCHITECTURE INC. 329 BRYANT STREET, SUITE 3C SAN FRANCISCO, CA 94107 DELTA 3 REVISION - MATERIAL BOARD

62 ELLENWOOD AVENUE LOS GATOS, CALIFORNIA

1.27.21

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#### SAFELY EXPERIENCE OUR INSPIRING SPACES. LEARN MORE.

BEACH HOUSE BABY & CHILD TEEN RH INTERIOR DESIGN



Shown in Bronze with clear glass shade.

To be installed with frosted glass shade.



Page 33



#### PÉTRUS SQUARE SCONCE **\$795** REGULAR ITEM# 10032074 BRZ \$596 MEMBER **FINISH** Bronze

#### AVAILABILITY

This item is in stock and will be delivered on or before 02/04/21 Check your zip/postal code.

#### **DELIVERY**

Standard Delivery Shipping

#### PÉTRUS SQUARE SCONCE

\$795 REGULAR

#### \$596 MEMBER

Jonathan Browning's spare, minimalist designs are inspired by the Viennese Secessionists of the 1900s, whose radical ideas paved the way for Modernism. In our Pétrus Collection, Browning scaffolds a clear glass shade in a linear metal frame.

#### SHOP THE ENTIRE COLLECTION ▶

#### HIDE DETAILS -

- · Handcrafted of brass with clear glass shades; inner cylindrical shade comes in a choice of clear or frosted glass (both included)
- Rated for one 40W max. E26-base bulb
- Bulb included
- If brighter light is preferred, consider an LED bulb with a higher lumen output. View our assortment.
- · Dimmer switch compatible
- Also includes optional frosted glass shade for a different aesthetic
- 110-120V manufactured to US standards for US and Canadian markets. Requires outlet adapter and voltage converter for use internationally.
- Certified to Wet UL electrical standard: suitable for use indoors or outdoors, including areas that receive direct contact with rain, snow or excessive moisture
- · Hardwire; professional installation required
- Wipe with a soft dry cloth; avoid the use of all cleaners and abrasives, as they will damage the

#### SHOW DIMENSIONS +

FINISH OPTIONS







Polished Chrome Burnished Brass

CHAT WITH A DESIGNER WE'RE HERE TO HELP YOU 24/7



#### RETURNS

This item can be returned within 30 days of delivery. Learn more about our Return Policy.

VIEW IN STOCK ITEMS +

LIGHTING METAL SWATCH - 1"W X 5"L

\$30 REGULAR

\$22 MEMBER

Finish options vary by collection.

See all product details.

**EXHIBIT 18** 

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**INTERFACE FIRE AREA:** 

**GRADING QUANTITIES:** 

LOT AVERAGE SLOPE:

LOT UNDER HDSG:

FIRE SPRINKLERS:

SANITARY DISTRICT:

IN - VERY HIGH

**AVERAGE SLOPE** 

7.9%

YES

SEE CIVIL DRAWINGS

YES (LOT AREA > 30,000 SF)

WEST VALLEY SANITATION DISTRICT

NOTE: NO NEED TO FOLLOW HDSG, SEE LOT

A0.0

**EXHIBIT 19** 

■ L5.0 DETAILS

**DETAILS** 

**DETAILS** 

L5.3 SECTIONS/ ELEVATIONS

L5.4 FRONT GATE & FENCE

PERSPECTIVES

■ A0.4 FIRST FLOOR PLAN

■ A0.5 SECOND AND POOL

■ A0.6 EXTERIOR ELEVATIONS

■ A0.7 EXTERIOR ELEVATIONS

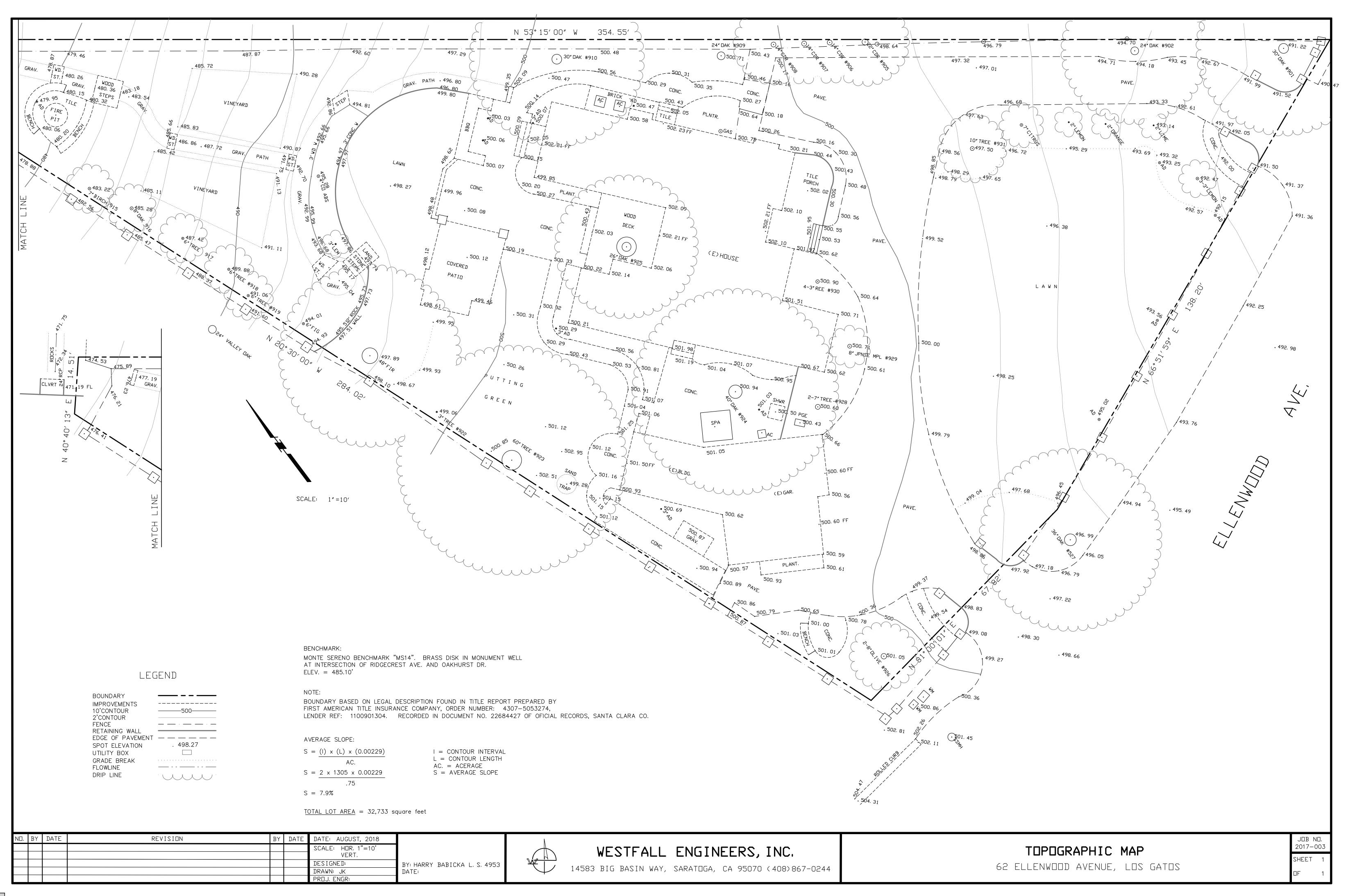
■ A0.8 EXTERIOR ELEVATIONS AND SECTIONS

■ A0.9 POOL PAVILION

PAVILION FLOOR PLANS

**EXTERIOR ELEVATIONS** 

OVERLOOK RD



FIRE DEPARTMENT CONNECTION FINISHED FLOOR ELEVATION FINISHED GROUND ELEVATION FLOW LINE ELEVATION FORCE MAIN LINE

FINISHED SURFACE ELEVATION FINISHED PAVEMENT ELEVATION FIRE WATER LINE GRADE BREAK GAS METER GRATE ELEVATION GATE VALVE HIGH POINT INVERT ELEVATION JOINT TRENCH JOINT POLE

LANDSCAPE DRAIN LINEAR FEET LOW POINT POOL HOUSE POST INDICATOR VALVE PARKING

POINT OF CONNECTION RETAINING WALL RIM ELEVATION SLOPE SEE ARCHITECTURAL PLANS STORM SUB DRAIN

STORM SUB DRAIN CLEANOUT SD SDCO SGR SICB SLP SPP SS SSCO SSP TW TYP USD STORM DRAIN STORM DRAIN CLEANOUT SEE GEOTECHNICAL REPORT SIDE INLET CATCH BASIN SEE LANDSCAPE PLANS SEE PLUMBING PLANS SANITARY SEWER SANITARY SEWER CLEANOUT

TOP OF WALL ELEVATION TYPICAL UNDERSLAB DRAIN PIPE VERTICAL DROP DOMESTIC WATER LINE WATER METER

SEE STRUCTURAL PLANS

**IMPERVIOUS AREAS** TOTAL PROPERTY AREA 32,753 SF **IMPERVIOUS AREAS:** 

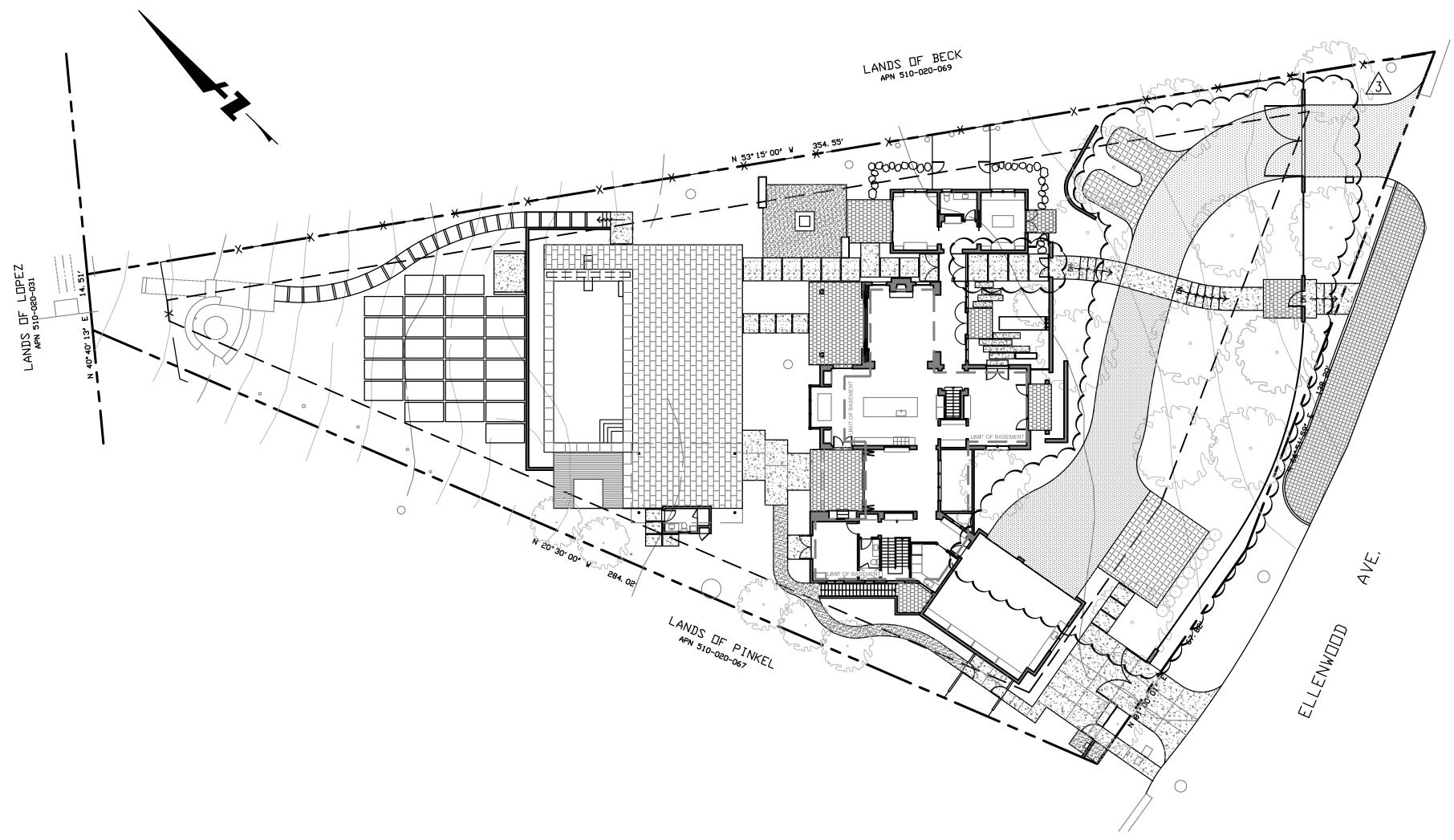
PRE-CONSTRUCTION POST-CONSTRUCTION 14,336 SF

15,481 SF

# SWENSON RESIDENCE 62 ELLENWOOD AVENUE

LOS GATOS, CA

APN: 510-20-068



## **ENGINEER'S STATEMENT**

THIS SITE IMPROVEMENT PLAN SUBMITTAL HAS BEEN PREPARED UNDER MY DIRECTION.

BRIAN K. SCOTT PRINCIPAL P.E. #61034 BKF ËNGINEERS

## **ENGINEER OF WORK**

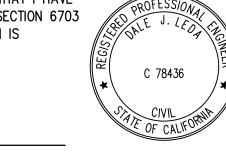
DALE LEDA

P.E. #78436

BKF ËNGINEERS

PROJECT MANAGER

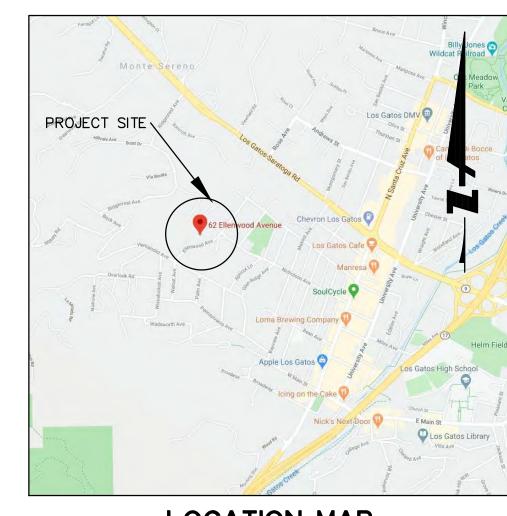
I HEREBY DECLARE THAT I AM THE CIVIL ENGINEER OF WORK FOR THIS PROJECT AND THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THIS PROJECT AS DEFINED IN SECTION 6703 OF THE STATE OF CALIFORNIA, BUSINESS PROFESSIONAL CODES, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.



## **EARTHWORK QUANTITIES**

CUT	1,770 CUBIC YARDS	BUILDINGS (BASI	EMENT/LIGHTWELL)		
FILL	140 CUBIC YARDS	CUT	1,370 CUBIC YARDS		
TOTAL BALANCE	1,910 CUBIC YARDS 1,630 CUBIC YARDS OF EXPORT	BUILDINGS (CS/S	SLAB ON GRADE) 100 CUBIC YARDS		
FOR SITE DEVELOPMENT REVIEW SUBMITTAL, EARTHWORK CUT VOLUME WITHIN FOOTPRINT OF		POOL CUT	190 CUBIC YARDS		
IOOSE AND IN	USE AND POOL HAVE BEEN OMITTED.		DRIVEWAY		
NET FIGURES		CUT FILL	60 CUBIC YARDS 10 CUBIC YARDS		
CUT	110 CUBIC YARDS	SITE WORK AND	LANDSCAPING		
FILL	140 CUBIC YARDS	CUT	50 CUBIC YARDS		
TOTAL BALANCE	250 CUBIC YARDS 30 CUBIC YARDS OF IMPORT	FILL	140 CUBIC YARDS		

PERFORM THEIR OWN EARTHWORK QUANTITY CALCULATION, AND USE THEIR CALCULATION FOR BIDDING AND COST ESTIMATING PURPOSES.



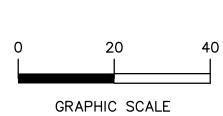
**LOCATION MAP** 

## **LEGEND**:

EXISTING	PROPOSED	
		BOUNDARY
		LIMIT OF WORK
<u>6"SS</u>	<u>6" SS</u>	SANITARY SEWER
10" SD	10" SD	SOLID STORM DRAIN
<u>4" SBD</u>	<u>4"</u> <u>SBD</u>	PERFORATED SUB DRAIN
——FM——	—	FORCE MAIN
—10" FW—	— <u>10"FW</u> —	FIRE SERVICE
2" W	— <u>2"W</u> —	DOMESTIC WATER SERVICE
IRR	—	IRRIGATION SERVICE
———G——	——-G——	NATURAL GAS
T	——т——	TELEPHONE
TV	TV	TV/CABLE TV
——E——	——E——	ELECTRIC
——JT——	———JT——	JOINT TRENCH
0/H	——0/H——	OVERHEAD WIRES
X	X	FENCE
0	0	CLEAN OUT TO GRADE
	$\odot$	FOUND MONUMENT
0404		DOUBLE DETECTOR CHECK VALVE
$\bowtie$	$\bowtie$	VALVE
$\boxtimes$	$\boxtimes$	METER BOX
•———	<b>-</b> ⇔	STREET LIGHT
	•	DRAIN
		ATRIUM DRAIN
		CATCH BASIN
Q	<b>A</b>	FIRE HYDRANT
2	<u>A</u>	FIRE DEPARTMENT CONNECTION
<del>•</del>	$lack \Phi$	BENCHMARK
	lacktriangle	MANHOLE
	<del></del>	SIGN
	$\Rightarrow$	SPLASH BLOCK
	2 C5.1	——DETAIL NUMBER ——SHEET LOCATION

## SHEET INDEX

SHEET NO.	<u>DESCRIPTION</u>
C0.0	TITLE SHEET
C0.1	NOTES
C1.1	EXISTING CONDITIONS
C2.1	GRADING PLAN
C2.2	SITE SECTIONS
C3.1	UTILITY PLAN
C4.1	EROSION CONTROL PLAN
C4.2	BEST MANAGEMENT PRACTICES
C5.1	DETAIL SHEET







Drawing Number:

**CO.O** 

## **GENERAL SITE NOTES:**

- 1. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING ON THIS WORK AND CONSIDER THE EXISTING CONDITIONS AND SITE CONSTRAINTS IN THE BID. CONTRACTOR SHALL BE IN THE POSSESSION OF AND FAMILIAR WITH ALL APPLICABLE GOVERNING AGENCIES STANDARD DETAILS AND SPECIFICATIONS PRIOR TO SUBMITTING OF A BID.
- 2. ALL WORK ON-SITE AND IN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO ALL APPLICABLE GOVERNING AGENCIES STANDARD DETAILS & SPECIFICATIONS.
- PRIOR TO BEGINNING WORK, AND AFTER INITIAL HORIZONTAL CONTROL STAKING. CONTRACTOR SHALL FIELD CHECK ALL ELEVATIONS MARKED WITH (E) AND REPORT ANY DISCREPANCIES GREATER THAN 0.05' TO PROJECT MANAGER.
- 4. DAMAGE TO ANY EXISTING SITE IMPROVEMENTS, UTILITIES AND/OR SERVICES TO REMAIN SHALL BE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL REPAIR AND/OR REPLACE IN
- CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND THAT THE CONTRACTOR SHALL DEFEND INDEMNIFY AND HOLD THE CLIENT, THE CONSULTING ENGINEER AND THE CITY/TOWN HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CLIENT OR THE CONSULTING ENGINEER.
- 6. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT BY POLLAK GEOTECHNICAL ENGINEERS, INC. DATED MARCH 3, 2017.

## DEMOLITION NOTES

- 1. CONTRACTOR IS TO COMPLY WITH ALL GENERAL AND STATE REQUIREMENTS INVOLVING THE REMOVAL AND DISPOSAL OF HAZARDOUS MATERIAL(S).
- 2. CONTRACTOR'S BID IS TO INCLUDE ALL VISIBLE SURFACE AND ALL SUBSURFACE FEATURES IDENTIFIED TO BE REMOVED OR ABANDONED IN THESE DOCUMENTS.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FULLY ACKNOWLEDGE THE EXTENT OF THE DEMOLITION WORK.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS NECESSARY FOR ENCROACHMENT, GRADING, DEMOLITION, AND DISPOSAL OF SAID MATERIALS AS REQUIRED BY PRIVATE, LOCAL AND STATE JURISDICTIONS. THE CONTRACTOR SHALL PAY ALL FEES ASSOCIATED WITH THE DEMOLITION WORK.
- 5. BACKFILL ALL DEPRESSIONS AND TRENCHES FROM DEMOLITION TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
- 6. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
- PRIOR TO BEGINNING DEMOLITION WORK ACTIVITIES. CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES OUTLINED IN THE EROSION CONTROL PLAN & DETAILS.
- 8. THE CONTRACTOR SHALL MAINTAIN ALL SAFETY DEVICES, AND SHALL BE RESPONSIBLE FOR CONFORMANCE TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS LAWS AND REGULATIONS.
- 9. THE CONTRACTOR SHALL PROTECT FROM DAMAGE ALL EXISTING IMPROVEMENTS FACILITIES AND STRUCTURES WHICH ARE TO REMAIN. ANY ITEMS DAMAGED BY THE CONTRACTOR OR HIS AGENTS OR ANY ITEMS REMOVED FOR HIS USE SHALL BE REPLACED IN EQUAL OR BETTER CONDITION AS APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE.
- 10. COORDINATE WITH ELECTRICAL, MECHANICAL, LANDSCAPING AND ARCHITECTURAL DRAWINGS FOR UTILITY SHUT-DOWN/DISCONNECT LOCATIONS. CONTRACTOR IS TO SHUT OFF ALL UTILITIES AS NECESSARY PRIOR TO DEMOLITION. CONTRACTOR IS TO COORDINATE SERVICE INTERRUPTIONS WITH THE CLIENT. DO NOT INTERRUPT SERVICES TO ADJACENT OFF-SITE OWNERS. ALSO SEE ARCHITECTURAL PLANS FOR ADDITIONAL DEMOLITION SCOPE OF WORK.
- 11. THIS PLAN IS NOT INTENDED TO BE A COMPLETE CATALOGUE OF ALL EXISTING STRUCTURES AND UTILITIES. THIS PLAN INTENDS TO DISCLOSE GENERAL INFORMATION KNOWN BY THE ENGINEER AND TO SHOW THE LIMITS OF THE AREA WHERE WORK WILL BE PERFORMED. THIS PLAN SHOWS THE EXISTING FEATURES TAKEN FROM A FIELD SURVEY, FIELD INVESTIGATIONS AND AVAILABLE INFORMATION. THIS PLAN MAY OR MAY NOT ACCURATELY REFLECT THE TYPE OR EXTENT OF THE ITEMS TO BE ENCOUNTERED AS THEY ACTUALLY EXIST. WHERE EXISTING FEATURES ARE NOT SHOWN, IT IS NOT IMPLIED THAT THEY ARE NOT TO BE DEMOLISHED OR REMOVED. THE CONTRACTOR SHALL PERFORM A THOROUGH FIELD INVESTIGATION AND REVIEW OF THE SITE WITHIN THE LIMIT OF WORK SHOWN IN THIS PLAN SET TO DETERMINE THE TYPE, QUANTITY AND EXTENT OF ANY AND ALL ITEMS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE EXTENT OF EXISTING STRUCTURES AND UTILITIES AND QUANTITY OF WORK INVOLVED IN REMOVING THESE ITEMS FROM THE SITE.

## **RECORD DRAWINGS:**

1. THE CONTRACTOR SHALL KEEP UP-TO-DATE AND ACCURATE A COMPLETE RECORD SET OF PRINTS OF THE CONTRACT DRAWINGS SHOWING EVERY CHANGE FROM THE ORIGINAL DRAWINGS MADE DURING THE COURSE OF CONSTRUCTION INCLUDING EXACT FINAL LOCATION, ELEVATION, SIZES, MATERIALS, AND DESCRIPTION OF ALL WORK, RECORDS SHALL BE "REDLINED" ON A SET OF CONSTRUCTION PLAN DRAWINGS. A COMPLETE SET OF CORRECTED AND COMPLETED RECORD DRAWING PRINTS SHALL BE SUBMITTED TO THE CITY/TOWN ENGINEER AND DEVELOPER'S CIVIL ENGINEER PRIOR TO FINAL ACCEPTANCE FOR REVIEW AND APPROVAL BY THE CITY/TOWN

## STORM DRAIN MAINTENANCE NOTES:

PLEASE NOTE THAT REGULAR MAINTENANCE ON GRADING AND DRAINAGE STRUCTURES IS REQUIRED TO ENSURE FUNCTIONALITY THROUGHOUT THE LIFE OF THE PROPERTY. MAINTENANCE SHOULD INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:

- 1. THE CLEARING OF DEBRIS FROM THE DETENTION SYSTEM/SEDIMENTATION INLET AND STORM DRAIN LINES.
- 2. ROOF GUTTERS AND DOWNSPOUTS SHOULD BE CLEARED BEFORE THE BEGINNING OF EACH RAINY SEASON AND AS NEEDED THROUGHOUT THE WINTER MONTHS.
- FOUNDATION SUBDRAINS SHOULD BE INSPECTED VIA CLEANOUTS ONCE EVERY 5 YEARS AND SNAKED AS NEEDED TO CLEAR DEBRIS.
- SURFACE GRADING MAY ALSO REQUIRE CONTINUED REFINEMENT, INCLUDING THE CLEARING AND RE-FINISHING OF VEGETATED SWALES AND SLOPES TO MINIMIZE PONDING, MAINTAIN POSITIVE DRAINAGE AWAY FROM IMPROVEMENTS AND PROTECT AGAINST EROSION.
- 5. GRADED SLOPES SHOULD BE MONITORED AND RE-VEGETATED AS NEEDED.
- FINALLY, DRAINAGE SWALES AND CONCRETE VALLEY GUTTERS UPHILL OF THE SITE WALLS SHOULD BE CONTINUOUSLY MONITORED AND CLEARED OF LEAVES AND DIRT DEBRIS.

## TREE/PLANT PROTECTION NOTES:

- PRIOR TO BEGINNING CONSTRUCTION ON SITE. CONTRACTOR SHALL IDENTIFY AND PROTECT EXISTING TREES AND PLANTS DESIGNATED AS TO REMAIN.
- PROTECT EXISTING TREES TO REMAIN FROM SPILLED CHEMICALS, FUEL OIL, MOTOR OIL, GASOLINE AND ALL OTHER CHEMICALLY INJURIOUS MATERIAL; AS WELL AS FROM PUDDLING OR CONTINUOUSLY RUNNING WATER. SHOULD A SPILL OCCUR, STOP WORK IN THAT AREA AND CONTACT THE CITY/TOWN'S ENGINEER/INSPECTOR IMMEDIATELY. CONTRACTOR SHALL BE RESPONSIBLE TO MITIGATE DAMAGE FROM SPILLED MATERIAL AS WELL AS MATERIAL CLEAN UP.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ONGOING MAINTENANCE OF ALL TREES DESIGNATED TO REMAIN AND FOR MAINTENANCE OF RELOCATED TREES STOCKPILED DURING CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REPLACE TREES THAT DIE DUE TO LACK OF MAINTENANCE.
- 4. REFER TO ARBORIST REPORT FOR ADDITIONAL TREE PROTECTION MEASURES.

## HORIZONTAL CONTROL NOTES:

1. ALL DIMENSIONS ON THE PLANS ARE IN FEET OR DECIMALS THEREOF UNLESS SPECIFICALLY CALLED OUT AS FEET AND INCHES.

## PAVEMENT SECTION:

- 1. SEE STRUCTURAL DRAWINGS FOR BUILDING SLAB SECTIONS AND PAD PREPARATIONS.
- 2. SEE GEOTECHNICAL REPORT FOR ALL FLATWORK AND VEHICULAR PAVEMENT SECTIONS AND BASE REQUIREMENTS.
- THE FINAL OR SURFACE LAYER OF ASPHALT CONCRETE SHALL NOT BE PLACED UNTIL ALL ON-SITE IMPROVEMENTS HAVE BEEN COMPLETED, INCLUDING ALL GRADING, AND ALL UNACCEPTABLE CONCRETE WORK HAS BEEN REMOVED AND REPLACED, UNLESS OTHERWISE APPROVED BY THE CITY/TOWN ENGINEER AND/OR DEVELOPER'S CIVIL ENGINEER.
- 4. ALL PAVING SHALL BE IN CONFORMANCE WITH SECTION 26 "AGGREGATE BASE" AND SECTION 39 "ASPHALT CONCRETE" PER LATEST EDITION OF CALTRANS STANDARD SPECIFICATIONS.

## SITE MAINTENANCE:

- REMOVE ALL DIRT, GRAVEL, RUBBISH, REFUSE, AND GREEN WASTE FROM STREET PAVEMENT AND STORM DRAINS ADJOINING THE SITE. LIMIT CONSTRUCTION ACCESS ROUTES ONTO THE SITE AND PLACE GRAVEL PADS AT THESE LOCATIONS. DO NOT DRIVE VEHICLES AND EQUIPMENT OFF THE PAVED OR GRAVELED AREAS DURING WET WEATHER.
- SWEEP OR VACUUM THE STREET PAVEMENT AND SIDEWALKS ADJOINING THE PROJECT SITE AND THE ON-SITE PAVED AREAS ON A DAILY BASIS. SCRAPE CAKED-ON MUD AND DIRT FROM THESE AREAS BEFORE SWEEPING. CORNERS AND HARD TO REACH AREAS SHALL BE SWEPT
- CREATE A CONTAINED AND COVERED AREA ON THE SITE FOR THE STORAGE OF BAGS, CEMENT, PAINTS, OILS, FERTILIZERS, PESTICIDES, OR OTHER MATERIALS USED ON THE SITE THAT HAVE THE POTENTIAL OF BEING DISCHARGED INTO THE STORM DRAIN SYSTEM THROUGH EITHER BEING WIND-BLOWN OR IN THE EVENT OF A MATERIAL SPILL.
- 4. NEVER CLEAN MACHINERY, EQUIPMENT OR TOOLS INTO A STREET, GUTTER OR STORM DRAIN.
- ENSURE THAT CEMENT TRUCKS, PAINTERS, OR STUCCO/PLASTER FINISHING CONTRACTORS DO NOT DISCHARGE WASH WATER FROM EQUIPMENT, TOOLS OR RINSE CONTAINERS INTO GUTTERS OR DRAINS.
- 6. UPON PROJECT COMPLETION THE CLIENT SHALL BE SOLELY RESPONSIBLE TO ROUTINELY INSPECT AND MAINTAIN ALL ON-SITE STORM DRAIN FACILITIES. STORM DRAIN SYSTEM SHALL BE CLEANED AND/OR FLUSHED ON A BIANNUAL BASIS OR AS FOUND NECESSARY.

## **DUST CONTROL:**

- WATER TRUCKS SHALL BE PRESENT AND IN USE AT THE CONSTRUCTION SITE. ALL PORTIONS OF THE SITE SUBJECT TO BLOWING DUST SHALL BE WATERED AS OFTEN AS DEEMED NECESSARY BY THE CLIENT/INSPECTOR IN ORDER TO INSURE PROPER CONTROL OF BLOWING DUST FOR THE DURATION OF THE PROJECT.
- ALL PUBLIC STREETS AND MEDIANS SOILED OR LITTERED DUE TO THIS CONSTRUCTION ACTIVITY SHALL BE CLEANED AND SWEPT ON A DAILY BASIS DURING THE WORK WEEK, OR AS OFTEN AS DEEMED NECESSARY BY THE CLIENT/INSPECTOR, OR TO THE SATISFACTION OF THE CITY/TOWN'S DEPARTMENT OF PUBLIC WORKS.
- ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS SHALL BE COVERED WITH TARPAULINS OR OTHER EFFECTIVE COVERS.

4. WHEEL WASHERS SHALL BE INSTALLED AND USED TO CLEAN ALL TRUCKS AND EQUIPMENT

- LEAVING THE CONSTRUCTION SITE. IF WHEEL WASHERS CANNOT BE INSTALLED. TIRES OR TRACKS OF ALL TRUCKS AND EQUIPMENT SHALL BE WASHED OFF BEFORE LEAVING THE
- 5. THE CONTRACTOR SHALL DEMONSTRATE DUST SUPPRESSION MEASURES, SUCH AS REGULAR WATERING. WHICH SHALL BE IMPLEMENTED TO REDUCE EMISSIONS DURING CONSTRUCTION AND GRADING IN A MANNER MEETING THE APPROVAL OF THE CONSTRUCTION MANAGER. THIS SHALL ASSIST IN REDUCING SHORT-TERM IMPACTS FROM PARTICLES WHICH COULD RESULT IN NUISANCES THAT ARE PROHIBITED BY RULE 403 (FUGITIVE DUST).
- 6. GRADING OR ANY OTHER OPERATIONS THAT CREATES DUST SHALL BE STOPPED IMMEDIATELY IF DUST AFFECTS ADJACENT PROPERTIES. THE CONTRACTOR SHALL PROVIDE SUFFICIENT DUST CONTROL FOR THE ENTIRE PROJECT SITE IN ACCORDANCE WITH THE PROJECT NPDES AT ALL TIMES. THE SITE SHALL BE SPRINKLERED AS NECESSARY TO PREVENT DUST NUISANCE. IN THE EVENT THAT THE CONTRACTOR NEGLECTS TO USE ADEQUATE MEASURES TO CONTROL DUST, THE CLIENT RESERVES THE RIGHT TO TAKE WHATEVER MEASURES ARE NECESSARY TO CONTROL DUST AND CHARGE THE COST TO THE CONTRACTOR.
- THE CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL MEASURES AND FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS.

## **NPDES REQUIREMENTS:**

- 1. ALL CONSTRUCTION ON OFF-SITE OR ON-SITE IMPROVEMENTS SHALL ADHERE TO NPDES (NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM) BEST MANAGEMENT PRACTICES TO PREVENT DELETERIOUS MATERIALS OR POLLUTANTS FROM ENTERING THE CITY/TOWN OR COUNTY STORM DRAIN SYSTEMS.
- 2. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE
- 3. STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
- 4. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
- 5. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC RIGHT-OF-WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
- 6. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION AND DISPERSAL BY WIND.
- SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC RIGHT-OF-WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
- 8. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.
- CLEAN UP ALL SPILLS USING DRY METHODS.
- 10. SWEEP ALL GUTTERS AT THE END OF EACH WORKING DAY. GUTTERS SHALL BE KEPT CLEAN AFTER LEAVING CONSTRUCTION SITE.
- 11. CALL 911 IN CASE OF A HAZARDOUS SPILL.
- 12. BMP'S AS OUTLINED IN, BUT NOT LIMITED TO, CALIFORNIA STORM WATER QUALITY TASK FORCE. SACRAMENTO, CALIFORNIA, JANUARY 2003, OR THE LATEST REVISED EDITION, MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY CITY/TOWN INSPECTORS).
- 13. UPON SATISFACTORY COMPLETION OF THE WORK, THE ENTIRE WORK SITE SHALL BE CLEANED BY THE CONTRACTOR AND LEFT WITH A SMOOTH AND NEATLY GRADED SURFACE FREE OF CONSTRUCTION WASTE, RUBBISH, AND DEBRIS OF ANY NATURE.

## **EROSION AND SEDIMENTATION CONTROL NOTES:**

- 1. CONTRACTOR SHALL ASSUME THE CONCEPTS ON THE EROSION CONTROL PLAN, IF PROVIDED, ARE SCHEMATIC MINIMUM REQUIREMENTS, THE FULL EXTENT OF WHICH ARE TO BE DETERMINED BY THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR THE EXACT DESIGN AND EXTENT OF THE EROSION CONTROL SYSTEM SO THAT IT WORKS WITH THE CONTRACTOR'S INTENDED USE AND MANAGEMENT OF THE CONSTRUCTION SITE.
- 2. ALL EROSION CONTROL FACILITIES SHALL BE INSPECTED BY THE CONTRACTOR AND REPAIRED, AS REQUIRED, AT THE CONCLUSION OF EACH WORKING DAY. THE CONTRACTOR SHALL INSPECT THE EROSION CONTROL FACILITIES AND MAKE NECESSARY REPAIRS PRIOR TO ANTICIPATED STORMS AND AT REASONABLE INTERVALS DURING STORMS OF EXTENDED DURATION. REPAIRS TO DAMAGED FACILITIES SHALL BE MADE IMMEDIATELY UPON DISCOVERY.
- 3. AS SOON AS PRACTICAL FOLLOWING EACH STORM. THE CONTRACTOR SHALL REMOVE ANY ACCUMULATION OF SILT OR DEBRIS FROM THE EROSION CONTROL SEDIMENT BASINS AND SHALL CLEAR THE OUTLET PIPES OF ANY BLOCKAGE.
- 4. STOCKPILED MATERIAL SHALL BE COVERED WITH VISQUEEN OR A TARPAULIN UNTIL THE MATERIAL IS REMOVED FROM THE SITE. ANY REMAINING BARE SOIL THAT EXISTS AFTER THE STOCKPILE HAS BEEN REMOVED SHALL BE COVERED UNTIL A NATURAL GROUND COVER IS ESTABLISHED OR IT MAY BE SEEDED OR PLANTED TO PROVIDE GROUND COVER.
- 5. PRIOR TO THE COMMENCEMENT OF ANY CLEARING, GRADING, OR EXCAVATION. THE CONTRACTOR SHALL VERIFY THAT THE CLIENT HAS SUBMITTED TO THE STATE WATER RESOURCES CONTROL BOARD A NOTICE OF INTENT (NOI) FOR COVERAGE UNDER THE STATE CONSTRUCTION STORM WATER GENERAL PERMIT, IF REQUIRED BY THE STATE. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE NOI ON THE CONSTRUCTION SITE.
- 6. NECESSARY MATERIALS SHALL BE AVAILABLE ON SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS
- PROTECT ADJACENT PROPERTIES AND UNDISTURBED AREAS FROM CONSTRUCTION IMPACTS USING VEGETATIVE BUFFER STRIPS, SEDIMENT BARRIERS OR FILTERS, DIKES, MULCHING OR OTHER MEASURES AS APPROPRIATE.
- 8. CONTRACTOR SHALL MAINTAIN ADJACENT STREETS IN A NEAT, CLEAN, DUST FREE AND SANITARY CONDITION AT ALL TIMES AND TO THE SATISFACTION OF THE CITY/TOWN INSPECTOR. THE ADJACENT STREET SHALL BE KEPT CLEAN OF DEBRIS. WITH DUST AND OTHER NUISANCE BEING CONTROLLED AT ALL TIMES. DEVELOPER SHALL BE RESPONSIBLE FOR ANY CLEAN UP ON ADJACENT STREETS AFFECTED BY THEIR CONSTRUCTION, METHOD OF STREET CLEANING SHALL BE BY DRY SWEEPING OF ALL PAVED AREAS. NO STOCKPILING OF BUILDING MATERIALS WITHIN THE CITY/TOWN'S RIGHT-OF-WAY IS PERMITTED.
- 9. ALL EROSION CONTROL MATERIALS SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR UNLESS OTHERWISE NOTED.
- 10. PROTECT DOWN SLOPE DRAINAGE COURSES, STREAMS AND STORM DRAINS WITH ROCK FILLED SAND BAGS, TEMPORARY DRAINAGE SWALES, SILT FENCES, EARTH BERMS, STORM DRAIN INLET FILTERS AND/OR STRAW BALES USED ONLY IN CONJUNCTION WITH PROPERLY INSTALLED SILT

## SITE FENCE NOTES:

- CONTRACTOR SHALL PROVIDE A CONSTRUCTION FENCE AROUND THE ENTIRE AREA OF DEMOLITION AND CONSTRUCTION, INCLUDING ALL STAGING, STORAGE, CONSTRUCTION OFFICE AND LAYDOWN AREAS.
- CONSTRUCTION FENCE SHALL BE A MINIMUM OF A 6' HIGH GALVANIZED CHAIN LINK WITH GREEN WINDSCREEN FABRIC ON THE OUTSIDE OF THE FENCE.
- 3. CONSTRUCTION FENCE ADDRESSED IN THESE NOTES IS ONLY FOR VISUAL CONFORMANCE OF THIS CONSTRUCTION SITE TO THE CITY/TOWN STANDARDS. CONTRACTOR MAY BE REQUIRED TO PROVIDE ADDITIONAL FENCING, BARRICADES OR OTHER SAFETY DEVICES TO KEEP THE SITE SECURE AND SAFE.

## **GENERAL UTILITY SYSTEM NOTES:**

- 1. ALL TRENCHES SHALL BE BACK FILLED PER THE SPECIFICATIONS WITH APPROPRIATE TESTS BY THE GEOTECHNICAL ENGINEER TO VERIFY COMPACTION VALUES.
- 2. CLEAN OUTS, CATCH BASINS AND AREA DRAINS ARE TO BE ACCURATELY LOCATED BY THEIR RELATIONSHIP TO THE BUILDING, FLATWORK, ROOF DRAINS, AND/OR CURB LAYOUT, NOT BY THE LENGTH OF PIPE SPECIFIED IN THE DRAWINGS (WHICH IS APPROXIMATE).
- 3. CONTRACTOR SHALL STAKE LOCATION OF ABOVE GROUND UTILITY EQUIPMENT (BACKFLOW PREVENTOR, SATELLITE DISH, TRANSFORMER, GAS METER, ETC.) AND MEET WITH CLIENT TO REVIEW LOCATION PRIOR TO INSTALLATION. PLANNING DEPARTMENT MUST SPECIFICALLY AGREE WITH LOCATION PRIOR TO PROCEEDING WITH THE INSTALLATION.
- 4. CONTRACTOR SHALL PREPARE AN ACCURATE COMPOSITE UTILITY PLAN THAT TAKES INTO ACCOUNT THE ACTUAL LOCATION OF EXISTING UTILITIES AS DETERMINED DURING THE DEMOLITION WORK, THE UTILITIES SHOWN ON THE CIVIL DRAWINGS, AND THE SITE POWER, CONDUITS AND LIGHTING SHOWN ON THE ELECTRICAL PLANS. THE FIRE SPRINKLER SYSTEM SHALL BE INCLUDED AS DESIGNED BY THE DESIGN/BUILD UNDERGROUND FIRE SPRINKLER CONTRACTOR.
- 5. CATHODIC PROTECTION MAY BE REQUIRED ON ALL METALLIC FITTINGS AND ASSEMBLIES THAT ARE IN CONTACT WITH THE SOIL, IF RECOMMENDED BY THE GEOTECHNICAL REPORT. CONTRACTOR IS RESPONSIBLE TO FULLY ENGINEER AND INSTALL THIS SYSTEM AND COORDINATE ANODE AND TEST STATION LOCATIONS WITH OWNER'S PROJECT MANAGER.
- 6. COMPLETE SYSTEMS: ALL UTILITY SYSTEMS ARE DELINEATED IN A SCHEMATIC MANNER ON THESE PLANS. CONTRACTOR IS TO PROVIDE ALL FITTINGS, ACCESSORIES AND WORK NECESSARY TO COMPLETE THE UTILITY SYSTEM SO THAT IT IS FULLY FUNCTIONING FOR THE PURPOSE INTENDED.
- UNDERGROUND UTILITIES OR STRUCTURES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS AND EXTENT BASED UPON RECORD INFORMATION. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CLIENT, BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO, AGREES TO ASSUME LIABILITY AND TO HOLD UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED; NOT INDICATED ON THE PUBLIC RECORDS EXAMINED, LOCATED AT VARIANCE WITH THOSE REPORTED OR SHOWN ON RECORDS EXAMINED.
- 8. CONTRACTOR SHALL VERIFY ALL EXISTING INVERT ELEVATIONS FOR STORM DRAIN AND SANITARY SEWER CONSTRUCTION PRIOR TO COMMENCEMENT OF ANY WORK, ALL WORK FOR STORM AND SANITARY SEWER INSTALLATION SHALL BEGIN AT THE DOWNSTREAM CONNECTION POINT. THIS WILL ALLOW FOR ANY NECESSARY ADJUSTMENTS TO BE MADE PRIOR TO THE INSTALLATION OF THE ENTIRE LINE. IF THE CONTRACTOR FAILS TO BEGIN AT THE DOWNSTREAM CONNECTION POINT AND WORKS UP STREAM, HE SHALL PROCEED AT HIS OWN RISK AND BE RESPONSIBLE FOR ANY ADJUSTMENTS NECESSARY. CONTRACTOR SHALL VERIFY LOCATION OF SANITARY SEWER LATERAL WITH OWNER PRIOR TO CONSTRUCTION.
- 9. EXISTING UTILITY CROSSINGS OF NEW PIPELINE ARE SHOWN ACCORDING TO THE BEST AVAILABLE INFORMATION, GAS, WATER AND SEWER SERVICE LATERALS ARE SHOWN ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THE TYPE, SIZE, LOCATION AND DEPTH OF ALL THE UTILITY CROSSING (BOTH MAINS AND LATERALS) ARE CORRECT AS SHOWN. NO GUARANTEE IS MADE THAT ALL EXISTING UTILITIES (BOTH MAINS AND LATERALS) ARE SHOWN. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN EXCAVATING AND SHALL PROTECT ALL EXISTING UTILITIES (BOTH MAINS AND LATERALS) FROM DAMAGE DUE TO HIS OPERATION.
- 10. VERTICAL SEPARATION REQUIREMENTS:
- A MINIMUM OF SIX (6) INCHES VERTICAL CLEARANCE SHALL BE PROVIDED BETWEEN CROSSING UTILITY PIPES, EXCEPT THAT THE MINIMUM VERTICAL CLEARANCE BETWEEN WATER AND SANITARY SEWER PIPELINES SHALL BE 12 INCHES AND ALL NEW WATER PIPES SHALL BE TYPICALLY INSTALLED TO CROSS ABOVE/OVER EXISTING SANITARY SEWER PIPELINES.
- WHERE NEW WATER PIPELINES ARE REQUIRED TO CROSS UNDER EXISTING AND/OR NEW SANITARY SEWER PIPELINES, THE MINIMUM VERTICAL SEPARATION SHALL BE 12 INCHES. WATER LINE PIPE ENDS SHALL BE INSTALLED NO CLOSER THAN 10' MINIMUM HORIZONTAL DISTANCE FROM CENTERLINE OF UTILITY CROSSINGS, WHERE FEASIBLE.
- 11. HORIZONTAL SEPARATION REQUIREMENTS:
  - A MINIMUM HORIZONTAL SEPARATION BETWEEN NEW PIPELINES AND ANY EXISTING UTILITIES SHALL BE 5' FEET, EXCEPT THAT THE MINIMUM HORIZONTAL SEPARATION FOR WATER AND SANITARY SEWER PIPELINES SHALL BE 10' MINIMUM, UNLESS OTHERWISE NOTED.
  - A MINIMUM HORIZONTAL SEPARATION BETWEEN NEW PIPELINES AND JOINT TRENCH SHALL
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING APPROPRIATE UTILITIES AND REQUESTING VERIFICATION OF SERVICE POINTS, FIELD VERIFICATION OF LOCATION, SIZE, DEPTH, ETC. FOR ALL THEIR FACILITIES AND TO COORDINATE WORK SCHEDULES.
- 13. ANY EXISTING UNDERGROUND UTILITY LINES TO BE ABANDONED, SHOULD BE REMOVED FROM WITHIN THE PROPOSED BUILDING ENVELOPE AND THEIR ENDS CAPPED OUTSIDE OF THE BUILDING

## **FIRE PROTECTION NOTES:**

- 1. CONTRACTOR SHALL INSTALL THE DESIGN BUILD FIRE SERVICE LINE. BACKFLOW PREVENTOR. SPRINKLERS AND EQUIPMENT IN ACCORDANCE WITH THE FIRE PROTECTION CONSULTANT'S PLANS, SPECIFICATIONS, LATEST EDITION OF THE UNIFORM/CALIFORNIA FIRE CODE AND CITY/TOWN STANDARDS.
- 2. THE UNDERGROUND FIRE PROTECTION SYSTEM INSTALLER SHALL PREPARE SHOP DRAWINGS SHOWING ALL INFORMATION REQUIRED BY THE LOCAL FIRE MARSHAL, INCLUDING ANGLES, THRUST BLOCKS, VALVES, FIRE HYDRANTS, PIV's, FDC's, BACKFLOW ASSEMBLIES, FLEXIBLE CONNECTIONS, VAULTS, ETC.
- 3. SHOP DRAWINGS SHALL BE SUBMITTED TO THE LOCAL FIRE MARSHAL, THE RATING AGENCY AND THE PROJECT MANAGER, ALLOWING TIME FOR REVIEW AND ACCEPTANCE, PRIOR TO START OF
- 4. THE UNDERGROUND FIRE PROTECTION SYSTEM INSTALLER SHALL OBTAIN ALL APPROVALS AND PERMITS PRIOR TO ORDERING MATERIALS, FABRICATING SYSTEMS OR ANY INSTALLATION.
- 5. GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS AND EQUIPMENT LOCATIONS. RISER LOCATIONS ARE SHOWN ON ARCHITECTURAL AND PLUMBING DRAWINGS AND ARE TO BE COORDINATED WITH ACTUAL FIELD CONDITIONS.

## TOWN OF LOS GATOS STANDARD **GRADING NOTES:**

- 1. ALL WORK SHALL CONFORM TO CHAPTER 12 OF THE CODE OF THE TOWN OF LOS GATOS, THE ADOPTED CALIFORNIA BUILDING CODE AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION EXCEPT AS SPECIFIED OTHERWISE ON THESE PLANS AND DETAILS.
- 2. NO WORK MAY BE STARTED ON-SITE WITHOUT AN APPROVED GRADING PLAN AND A GRADING PERMIT ISSUED BY THE TOWN OF LOS GATOS, PARKS AND RECREATION DEPARTMENT LOCATED AT 41 MILES AVENUE, LOS GATOS, CA 95030.
- 3. A PRE-JOB MEETING SHALL BE HELD WITH THE TOWN ENGINEERING INSPECTOR FROM THE PARKS AND PUBLIC WORKS DEPARTMENT PRIOR TO ANY WORK BEING DONE. THE CONTRACTOR SHALL CALL THE INSPECTIONS LINE AT (408) 399-5771 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY GRADING OR ONSITE WORK. THIS MEETING SHOULD INCLUDE: a. A DISCUSSION OF THE PROJECT CONDITIONS OF APPROVAL, WORKING HOURS, SITE
- MAINTENANCE AND OTHER CONSTRUCTION MATTERS; b. ACKNOWLEDGEMENT IN WRITING THAT CONTRACTOR AND APPLICANT HAVE READ AND UNDERSTAND THE PROJECT CONDITIONS OF APPROVAL, AND WILL MAKE CERTAIN THAT ALL PROJECT SUB-CONTRACTORS HAVE READ AND UNDERSTAND THEM PRIOR TO COMMENCING WORK AND THAT A COPY OF THE PROJECT CONDITIONS OF APPROVAL WILL BE POSTED ON
- 4. APPROVAL OF PLANS DOES NOT RELEASE THE DEVELOPER OF THE RESPONSIBILITY FOR THE CORRECTION OF MISTAKES. ERRORS. OR OMISSIONS CONTAINED THEREIN. IF. DURING THE COURSE OF CONSTRUCTION OF THE IMPROVEMENTS, PUBLIC INTEREST AND SAFETY REQUIRES A MODIFICATION OR DEPARTURE FROM THE TOWN SPECIFICATIONS OR THESE IMPROVEMENT PLANS, THE TOWN ENGINEER SHALL HAVE FULL AUTHORITY TO REQUIRE SUCH MODIFICATION OR

DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE MADE.

SITE AT ALL TIMES DURING CONSTRUCTION.

5. APPROVAL OF THIS PLAN APPLIES ONLY TO THE GRADING, EXCAVATION, PLACEMENT, AND COMPACTION OF NATURAL EARTH MATERIALS. THIS APPROVAL DOES NOT CONFER ANY RIGHTS OF ENTRY TO EITHER PUBLIC PROPERTY OR THE PRIVATE PROPERTY OF OTHERS AND DOES NOT CONSTITUTE APPROVAL OF ANY OTHER IMPROVEMENTS.

## TOWN OF LOS GATOS STANDARD GRADING NOTES (CONT.):

- 6. EXCAVATED MATERIAL SHALL BE PLACED IN THE FILL AREAS DESIGNATED OR SHALL BE HAULED AWAY FROM THE SITE TO BE DISPOSED OF AT APPROVED LOCATION(S).
- 7. IT SHALL BE THE RESPONSIBILITY OF THE PERMITTEE OR CONTRACTOR TO IDENTIFY, LOCATE AND PROTECT ALL UNDERGROUND FACILITIES. PERMITTEE OR CONTRACTOR SHALL NOTIFY USA (UNDERGROUND SERVICE ALERT) AT 1-800-227-2600 A MINIMUM OF FORTY-EIGHT (48)
- 8. ALL GRADING SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS
- AND REGULATIONS GOVERNING THE WORK IDENTIFIED ON THESE PLANS. THESE SHALL INCLUDE, WITHOUT LIMITATION, SAFETY AND HEALTH RULES AND REGULATIONS ESTABLISHED BY OR PURSUANT TO THE OCCUPATIONAL SAFETY AND HEALTH ACT OR ANY OTHER APPLICABLE
- 10. THE GENERAL CONTRACTOR SHALL PROVIDE QUALIFIED SUPERVISION ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
- 11. HORIZONTAL AND VERTICAL CONTROLS SHALL BE SET AND CERTIFIED BY A LICENSED SURVEYOR
- a. RETAINING WALL: TOP OF WALL ELEVATIONS AND LOCATIONS (ALL WALLS TO BE PERMITTED SEPARATELY AND APPLIED FOR AT THE TOWN OF LOS GATOS BUILDING DIVISION).
- 12. PRIOR TO ISSUANCE OF ANY PERMIT, THE APPLICANT'S SOILS ENGINEER SHALL REVIEW THE FINAL GRADING AND DRAINAGE PLANS TO ENSURE THAT DESIGNS FOR FOUNDATIONS, RETAINING WALLS, SITE GRADING, AND SITE DRAINAGE ARE IN ACCORDANCE WITH THEIR RECOMMENDATIONS AND THE PEER REVIEW COMMENTS. THE APPLICANT'S SOILS ENGINEER'S APPROVAL SHALL THEN BE CONVEYED TO THE TOWN EITHER BY LETTER OR BY SIGNING THE PLANS. REFERENCE REPORT BY POLLAK GEOTECHNICAL ENGINEERS, INC. DATED MARCH 3, 2017. SHALL BE THOROUGHLY COMPLIED WITH. BOTH THE MENTIONED REPORT AND ALL
- 13. DURING CONSTRUCTION. ALL EXCAVATIONS AND GRADING SHALL BE INSPECTED BY THE APPLICANT'S SOILS ENGINEER. THE ENGINEER SHALL BE NOTIFIED AT LEAST FORTY-EIGHT (48) HOURS BEFORE BEGINNING ANY GRADING. THE ENGINEER SHALL BE ON-SITE TO VERIFY THAT THE ACTUAL CONDITIONS ARE AS ANTICIPATED IN THE DESIGN-LEVEL GEOTECHNICAL REPORT AND/OR PROVIDE APPROPRIATE CHANGES TO THE REPORT RECOMMENDATIONS, AS NECESSARY. ALL UNOBSERVED AND/OR UNAPPROVED GRADING SHALL BE REMOVED AND REPLACED UNDER SOILS ENGINEER OBSERVANCE (THE TOWN INSPECTOR SHALL BE MADE AWARE OF ANY REQUIRED CHANGES PRIOR TO WORK BEING PERFORMED).
- 14. THE RESULTS OF THE CONSTRUCTION OBSERVATION AND TESTING SHOULD BE DOCUMENTED IN AN "AS-BUILT'LETTER/REPORT PREPARED BY THE APPLICANTS' SOILS ENGINEER AND SUBMITTED FOR THE TOWN'S REVIEW AND ACCEPTANCE BEFORE FINAL RELEASE OF ANY OCCUPANCY PERMIT IS GRANTED.
- SAFE, DRIVABLE CONDITION THROUGHOUT CONSTRUCTION. IF TEMPORARY CLOSURE IS NEEDED, THEN FORMAL WRITTEN NOTICE TO THE ADJACENT NEIGHBORS AND THE TOWN OF LOS GATOS PARKS AND PUBLIC WORKS DEPARTMENT SHALL BE PROVIDED AT LEAST ONE (1) WEEK IN ADVANCE OF CLOSURE AND NO CLOSURE SHALL BE GRANTED WITHOUT THE EXPRÉSS WRITTEN APPROVAL OF THE TOWN. NO MATERIAL OR EQUIPMENT SHALL BE STORED IN THE PUBLIC OR PRIVATE RIGHT-OF-WAY.
- ARE NECESSARY TO GIVE ADEQUATE WARNING AND/PROTECTION TO THE PUBLIC AT ALL TIMES.

PHONE: \_\_\_\_\_

- 17. OWNER/APPLICANT: LISA SWENSON PHONE: \_\_\_\_\_ 18. GENERAL CONTRACTOR (IF AVAILABLE): <u>TBD</u>
- 20. CUT: 1,780 CY EXPORT: 1,620 CY
- 21. WATER SHALL BE AVAILABLE ON THE SITE AT ALL TIMES DURING GRADING OPERATIONS TO PROPERLY MAINTAIN DUST CONTROL.
- 22. THIS PLAN DOES NOT APPROVE THE REMOVAL OF TREES. APPROPRIATE TREE REMOVAL ARE REQUIRED PRIOR TO THE APPROVAL OF ALL PLANS.
- 23. A TOWN ENCROACHMENT PERMIT IS REQUIRED FOR ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY. A STATE ENCROACHMENT PERMIT IS REQUIRED FOR ANY WORK WITHIN STATE RIGHT-OF-WAY (IF APPLICABLE). THE PERMITTEE AND/OR CONTRACTOR SHALL BE RESPONSIBLE
- 24. NO CROSS-LOT DRAINAGE WILL BE PERMITTED WITHOUT SATISFACTORY STORMWATER ACCEPTANCE DEED/FACILITIES. ALL DRAINAGE SHALL BE DIRECTED TO THE STREET OR OTHER ACCEPTABLE DRAINAGE FACILITY VIA A NON-EROSIVE METHOD AS APPROVED BY THE TOWN ENGINEER.
- 25. IT IS THE RESPONSIBILITY OF CONTRACTOR AND/OR OWNER TO MAKE SURE THAT ALL DIRT TRACKED INTO THE PUBLIC RIGHT-OF-WAY IS CLEANED UP ON A DAILY BASIS. MUD. SILT. CONCRETE AND OTHER CONSTRUCTION DEBRIS SHALL NOT BE WASHED INTO THE TOWN'S STORM
- 26. GOOD HOUSEKEEPING PRACTICES SHALL BE OBSERVED AT ALL TIMES DURING THE COURSE OF CONSTRUCTION. SUPERINTENDENCE OF CONSTRUCTION SHALL BE DILIGENTLY PERFORMED BY A PERSON OR PERSONS AUTHORIZED TO DO SO AT ALL TIMES DURING WORKING HOURS. THE STORING OF GOODS AND/OR MATERIALS ON THE SIDEWALK AND/OR THE STREET WILL NOT BE ALLOWED UNLESS A SPECIAL PERMIT IS ISSUED BY THE ENGINEERING DIVISION. THE ADJACENT PUBLIC RIGHT-OF-WAY SHALL BE KEPT CLEAR OF ALL JOB RELATED DIRT AND DEBRIS AT THE END OF THE DAY. FAILURE TO MAINTAIN THE PUBLIC RIGHT-OF-WAY ACCORDING TO THIS CONDITION MAY RESULT IN PENALTIES AND/OR THE TOWN PERFORMING THE REQUIRED MAINTENANCE AT THE DEVELOPER'S EXPENSE.
- 27. GRADING SHALL BE UNDERTAKEN IN ACCORDANCE WITH CONDITIONS AND REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION CONTROL PLAN AND/OR STORM WATER POLLUTION PREVENTION PLAN (SWPPP), THE TOWN OF LOS GATOS STORM WATER QUALITY MANAGEMENT PROGRAM, NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AND ANY OTHER PERMITS/REQUIREMENTS ISSUED BY THE STATE OF CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD. PLANS (INCLUDING ALL UPDATES) SHALL BE ON-SITE AT ALL TIMES. NO DIRECT STORMWATER DISCHARGES FROM THE DEVELOPMENT WILL BE ALLOWED ONTO TOWN STREETS OR INTO THE PUBLIC STORM DRAIN SYSTEM WITHOUT TREATMENT BY AN APPROVED STORM WATER POLLUTION PREVENTION DEVICE OR OTHER APPROVED METHODS. MAINTENANCE OF PRIVATE STORMWATER POLLUTION PREVENTION DEVICES SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER. DISCHARGES OR CONNECTION WITHOUT TREATMENT BY AN APPROVED AND ADEQUATELY OPERATING STORMWATER POLLUTION PREVENTION DEVICE OR OTHER APPROVED METHOD SHALL BE CONSIDERED A VIOLATION OF THE ABOVE REFERENCED PERMIT AND THE TOWN OF LOS GATOS STORMWATER ORDINANCE.

® BKF Engineers

Drawing Number:

HOURS BUT NOT MORE THAN FOURTEEN (14) DAYS PRIOR TO COMMENCING ALL WORK.

ESTABLISHED BY THE AIR QUALITY MANAGEMENT DISTRICT FOR AIRBORNE PARTICULATES.

9. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL LAWS, CODES, RULES PUBLIC AUTHORITY.

- OR REGISTERED CIVIL ENGINEER QUALIFIED TO PRACTICE LAND SURVEYING, FOR THE FOLLOWING
- b. TOE AND TOP OF CUT AND FILL SLOPES.
- UPDATES/ADDENDUMS/LETTERS ARE HEREBY APPENDED AND MADE A PART OF THIS GRADING
- 15. ALL PRIVATE AND PUBLIC STREETS ACCESSING PROJECT SITE SHALL BE KEPT OPEN AND IN A
- 16. THE CONTRACTOR SHALL INSTALL AND MAINTAIN FENCES, BARRIERS, LIGHTS AND SIGNS THAT

- 19. GRADING CONTRACTOR (IF AVAILABLE): TBD
- FILL: 160 CY IMPORT: 0 CY
- PERMITS AND METHODS OF TREE PRESERVATION SHALL BE REQUIRED. TREE REMOVAL PERMITS
- COORDINATING INSPECTION PERFORMED BY OTHER GOVERNMENTAL AGENCIES.

.62\_E11

Know what's **below.** 

Call before you dig.

**LEGENDS** 

GRAPHIC SCALE

COORDINATE AND COMPLY WITH THE CLIENT'S GEOTECHNICAL ENGINEER TO TAKE THE

5. IMPORT SOILS SHOULD MEET THE REQUIREMENTS OF THE SOILS REPORT AND

APPROPRIATE TESTS TO VERIFY COMPACTION VALUES.

SPECIFICATIONS.

AREAS SHALL CONFORM TO THE VERTICAL ELEVATIONS SHOWN WITH A TOLERANCE OF

ONE-TENTH OF A FOOT. WHERE GRADED AREAS DO NOT CONFORM TO THESE

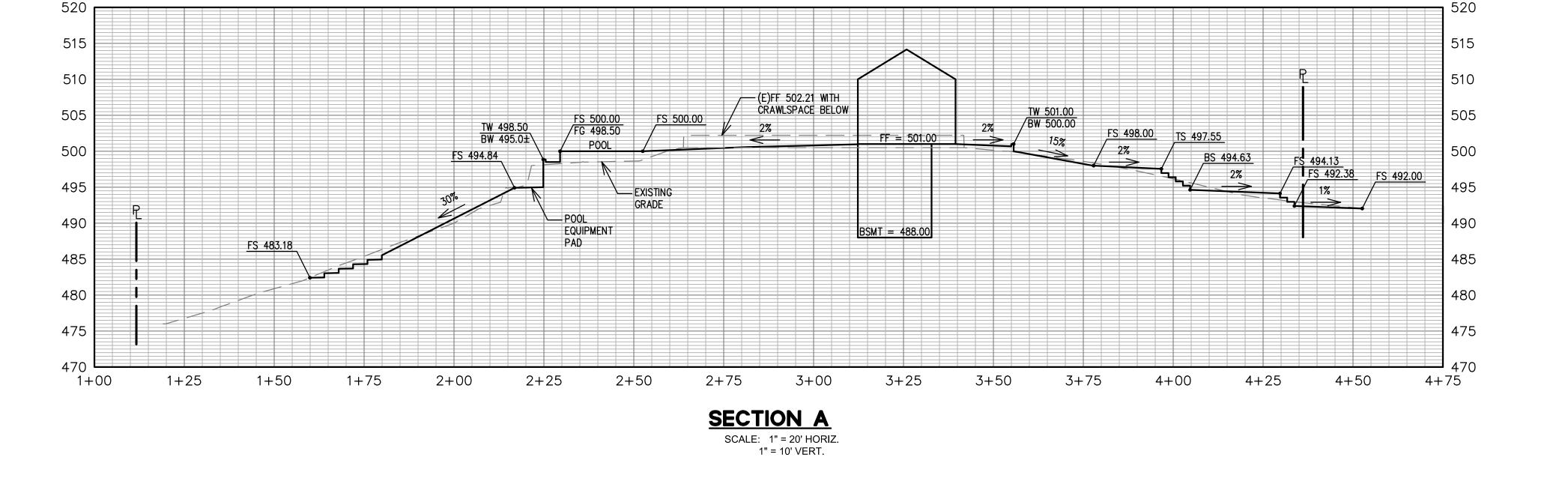
TOLERANCES, THE CONTRACTORS SHALL BE REQUIRED TO DO CORRECTIVE GRADING,

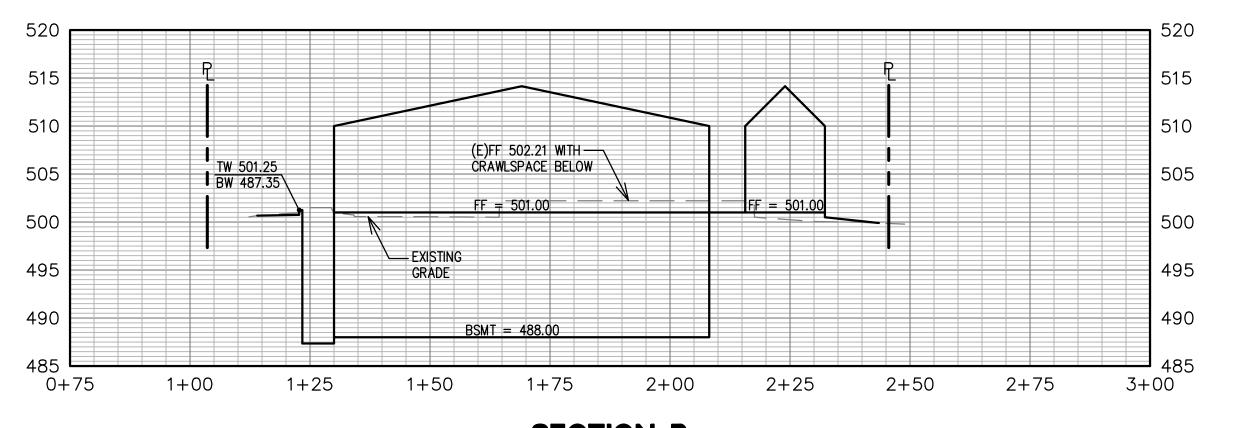
AT NO EXTRA COST TO THE CLIENT.

Know what's **below. Call** before you dig.

Drawing Number:

SEE SHEETS CO.O AND CO.1 FOR NOTES AND **LEGENDS** 





SECTION B

SCALE: 1" = 20' HORIZ.

1" = 10' VERT.

Drawing Number

C3.

Know what's **below.** 

Call before you dig.

AND CO.1 FOR

NOTES AND

**LEGENDS** 

GRAPHIC SCALE

(S=2% MIN)

HAND DIG IN VICINITY OF TREES

DIRECTION CHANGES SHALL BE MADE WITH WYE CONNECTIONS, 22.5° ELBOWS or 45°

ELBOWS, 90° ELBOWS AND TEE'S ARE PROHIBITED. PUBLIC SANITARY SEWER LINES

ALL LATERALS SHALL HAVE A CLEANOUT AT FACE OF BUILDING AND AS SHOWN ON

PLANS PER THE CITY STANDARD OR APPROPRIATE SANITARY SEWER DISTRICT.

AND MAINS SHALL BE PER CITY/TOWN STANDARDS.

CITY/TOWN STANDARD, AWWA C600, SECTION 3.8 UNLESS NOTED OTHERWISE.

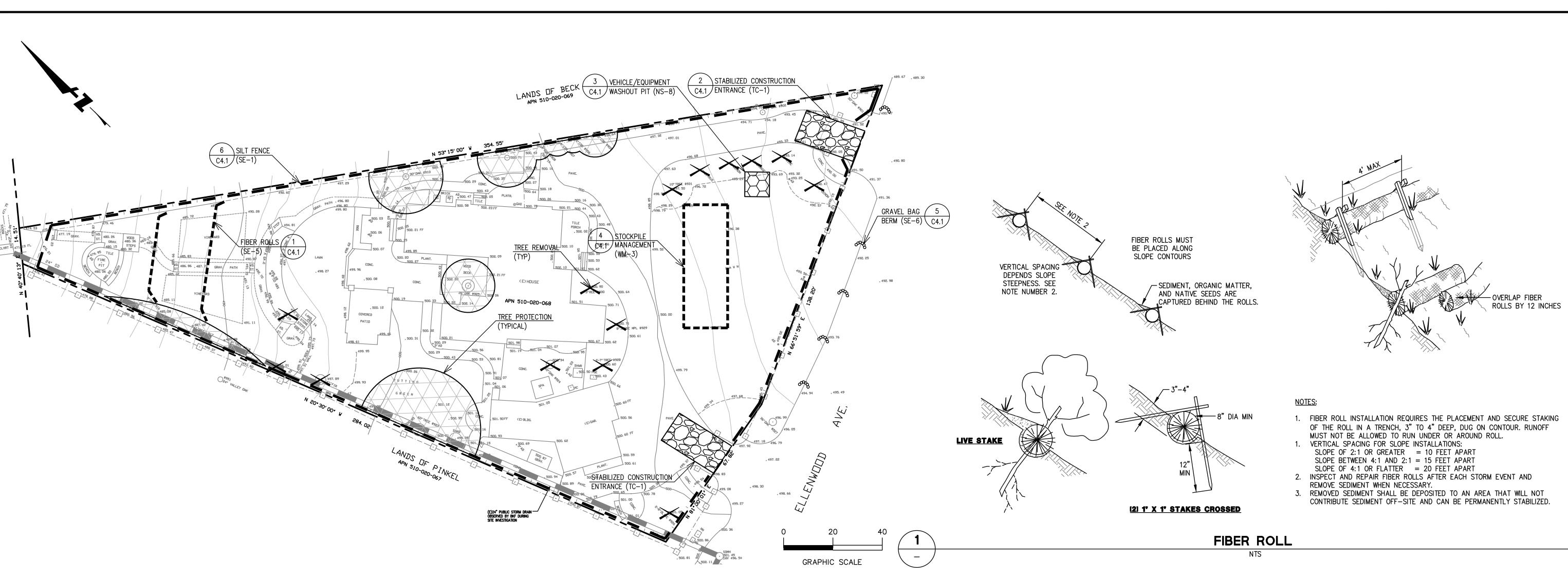
ACCORDINGLY.

9. ALL ON AND OFF-SITE LANDSCAPE IRRIGATION SYSTEMS SHALL BE IN ACCORDANCE

WITH THE LANDSCAPE ARCHITECTURAL PLANS AND SPECIFICATIONS AND SHALL BE

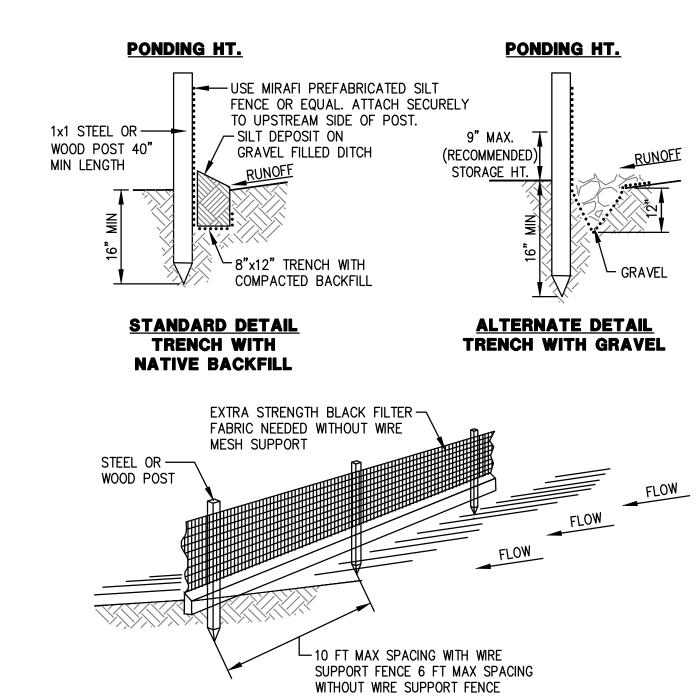
CONNECTED TO THE EXISTING AND/OR NEW WATER SYSTEM AND METERED

Drawing Number: C4.1



## PERMANENT EROSION/SEDIMENT CONTROLS:

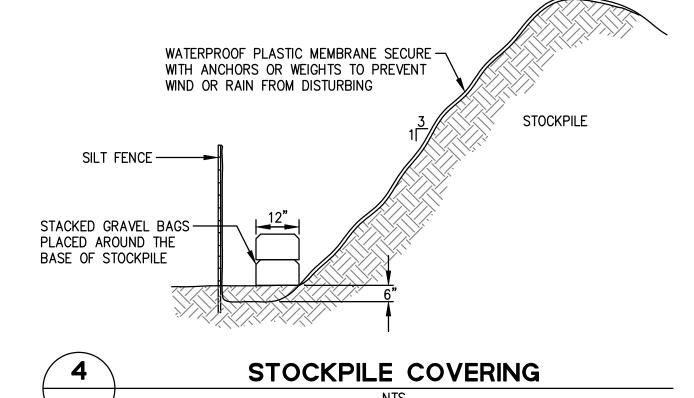
- 1. CONTRACTOR SHALL PROVIDE POST—CONSTRUCTION PERMANENT EROSION/SEDIMENT CONTROL THROUGHOUT THE SITE IN THE FORM OF FINISH LANDSCAPING.
- 2. PERMANENT EROSION CONTROLS SHOULD CONSIST OF VEGETATION OR OTHER MEANS OF STABILIZING ALL DISTURBED AREAS OF THE SITE. SUITABLE EROSION CONTROLS INCLUDE TURF, SHRUBS, ESTABLISHED HYDROSEEDING, MULCH, BARK, AND OTHER
- 3. ALL DISTURBED GROUND SURFACES SHALL BE STABILIZED UPON COMPLETION OF CONSTRUCTION ACTIVITIES.
- 4. FINAL LANDSCAPING PLAN TO BE DEVELOPED IN COORDINATION WITH THE PROJECT ARCHITECT AND TO BE CONSISTENT WITH EXISTING LANDSCAPING AND TREES TO REMAIN, AND MEET THE APPROVAL OF THE PROJECT ARBORIST.
- 5. LANDSCAPING PROPOSED SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE CALIFORNIA MODEL WATER EFFICIENT LANDSCAPE ORDINANCE.
- 6. DISTURBED AREAS OF THE SITE SHOULD BE STABILIZED DURING THE RAINY SEASON USING STRAW MULCH (EC-6) OR WOOD MULCHING (EC-8).
- 7. PERMANENT EROSION CONTROL SHALL BE PROVIDED BY LANDSCAPING SUCH AS SHRUBS, SOD OR MULCH. LANDSCAPE DESIGN MAY BE SUBJECT TO CHANGE.

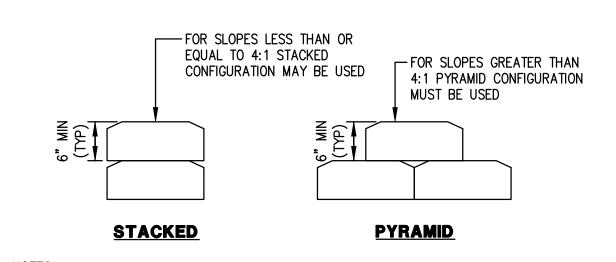


## NOTES: 1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN

2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED. 3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

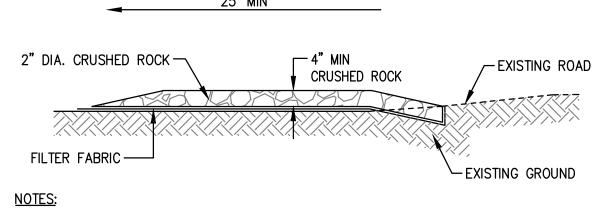
SILT FENCE





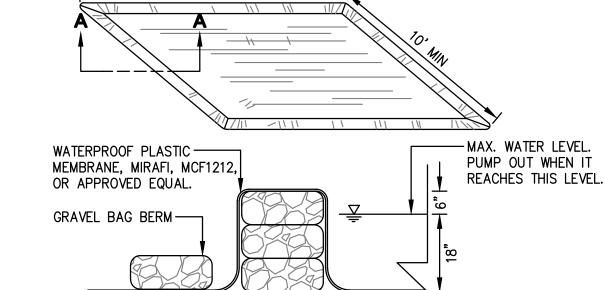
1. INSTALL AT LOCATIONS AS SHOWN ON EROSION CONTROL PLAN, AND IN ADDITION, PROTECT ALL EXISTING AND PROPOSED STORM DRAIN STRUCTURES WITH GRAVEL BAGS.

**GRAVEL BAG BERM** NTS



1. PROVIDE A FANNED STABILIZED CONSTRUCTION ENTRANCE TO ACCOMMODATE THE TURNING RADIUS OF CONSTRUCTION EQUIPMENT ON AND OFF THE PUBLIC STREET. 2. INSTALL ALONG NEW DWY CORRIDOR FOR THE FULL PROPOSED WIDTH.

STABILIZED CONSTRUCTION ENTRANCE



VEHICLE/EQUIPMENT WASHOUT PIT

SEE SHEETS CO.O AND CO.1 FOR NOTES AND **LEGENDS** 

SECTION A-A

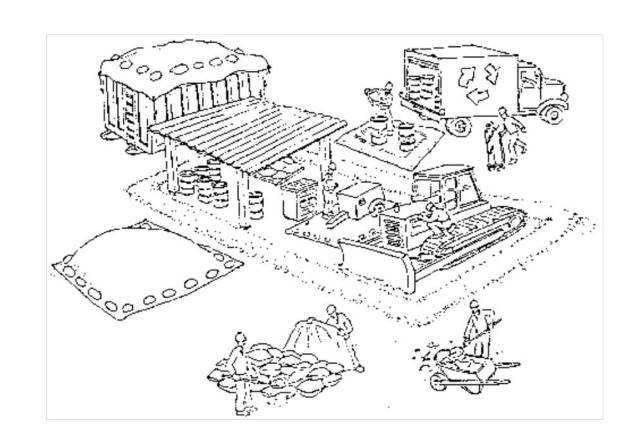


BE

Drawing Number:

C4.2

# Pollution Prevention — It's Part of the Plan



# Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution in San Francisco Bay. Construction activities can directly affect the health of the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines will ensure your compliance with local ordinance requirements.



# Materials storage & spill cleanup

## Non-hazardous materials management

- ✓ Sand, dirt, and similar materials must be stored at least 10 feet from catch basins, and covered with a tarp during wet weather or when rain is forecast.
- ✓ Use (but don't overuse) reclaimed water for dust control as needed.
- ✓ Sweep streets and other paved areas daily. Do not wash down streets or work areas with water!
- ✓ Recycle all asphalt, concrete, and aggregate base material from demolition
- ✔ Check dumpsters regularly for leaks and to make sure they don't overflow. Repair or replace leaking dumpsters promptly.

## Hazardous materials management

- ✓ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, state, and
- ✓ Store hazardous materials and wastes in secondary containment and cover them during wet weather.
- ✓ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ✓ Be sure to arrange for appropriate disposal of all hazardous wastes.

## Spill prevention and control

- ✓ Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- ✓ When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- ✓ Report any hazardous materials spills immediately! Dial 911 or your local emergency response number.

# Vehicle and equipment maintenance & cleaning

- Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks
- ✓ Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- ✓ If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinsewater to run into gutters, streets,
- Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.



# Earthwork & contaminated soils

- ✓ Keep excavated soil on the site where it is least likely to collect in the street. Transfer to dump trucks should take place on the site, not in the street.
- ✓ Use hay bales, silt fences, or other control measures to minimize the flow of silt off the site.



- ✓ Avoid scheduling earth moving activities during the rainy season if possible. If grading activities during wet weather are allowed in your permit, be sure to implement all control measures necessary to prevent erosion.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fastgrowing grasses as soon as possible. Place hay bales down-slope until soil is secure.
- ✓ If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call your local fire department for help in determining what testing should be done.
- Manage disposal of contaminated soil according to Fire Department instructions.

# Dewatering operations

- ✓ Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.
- ✔ Be sure to call your city's storm drain inspector before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ✓ In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the city inspector to determine what testing to do and to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

# Saw cutting

- ✔ Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, hay bales, sand bags, or fine gravel dams to keep slurry out of the storm drain system.
- ✓ Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If saw cut slurry enters a catch basin, clean it up immediately.

# Paving/asphalt work



- ✓ Do not pave during wet weather or when rain is forecast.
- ✓ Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- ✔ Place drip pans or absorbent material under paving equipment when not in use.
- Protect gutters, ditches, and drainage courses with hay bales, sand bags, or earthen berms.
- ✓ Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- ✓ Do not use water to wash down fresh asphalt concrete pavement

# Concrete, grout, and mortar storage & waste disposal

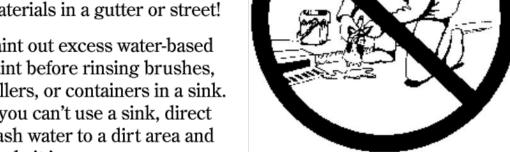
- ✓ Be sure to store concrete, grout, and mortar under cover and away from drainage areas. These materials must never reach a storm drain.
- ✓ Wash out concrete equipment/trucks off-site or designate an on-site area for washing where water will flow onto dirt or into a temporary pit in a dirt area. Let the water seep into the soil and dispose of hardened concrete with trash.



- ✓ Divert water from washing exposed aggregate concrete to a dirt area where it will not run into a gutter, street, or storm drain.
- ' If a suitable dirt area is not available, collect the wash water and remove it for appropriate disposal off site.

# **Painting**

- Never rinse paint brushes or materials in a gutter or street!
- Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink. If you can't use a sink, direct wash water to a dirt area and spade it in.



- ✓ Paint out excess oil-based paint before cleaning brushes in thinner.
- ✓ Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.

Bay Area Stormwater Management Agencies Association (BASMAA)

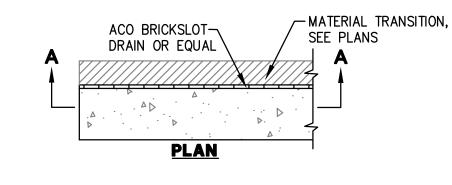
1-888-BAYWISE

Storm drain polluters may be liable for fines of up to \$10,000 per day!

K:\2020\200194\_62\_Ellenw 01-26-21 PLOTTED BY:

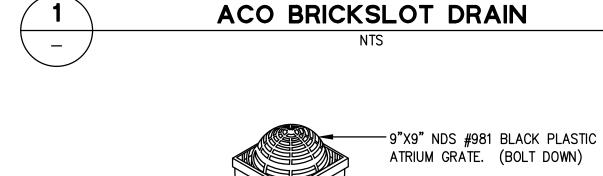
Drawing Number: C5.1

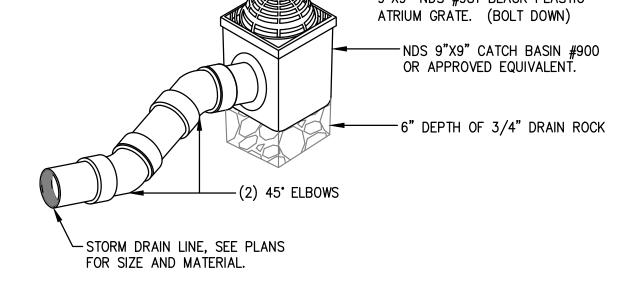
LENGTH AS SHOWN ON PLANS CHANNEL DEPTH MINOR CONCRETE SECTION A-A END VIEW



### NOTES:

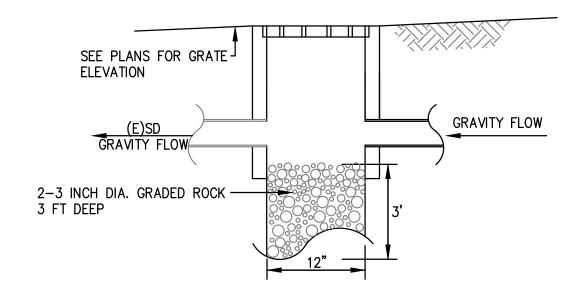
1. ACO BRICKSLOT 0.6% SLOPED CHANNELS IN METER LENGTHS AND 30 DEPTHS WHICH CONNECT TO CREATE CONTINUOUSLY SLOPING RUN. HALF METER CHANNELS AND NEUTRAL SLOPING CHANNELS ARE ALSO AVAILABLE. INSTALL PER MANUFACTURERS RECOMMENDATIONS.

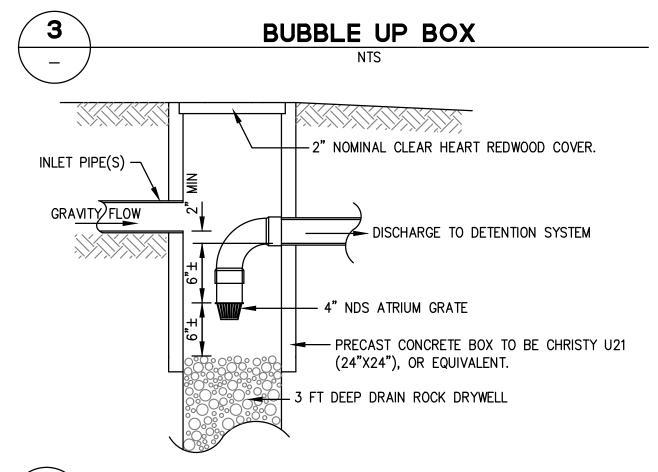




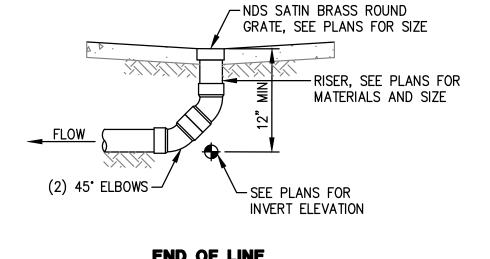
## 9"x9" ATRIUM DRIAN NTS

PRECAST CONCRETE BOX TO BE CHRISTY V12 DRAIN BOX OR EQUIVALENT

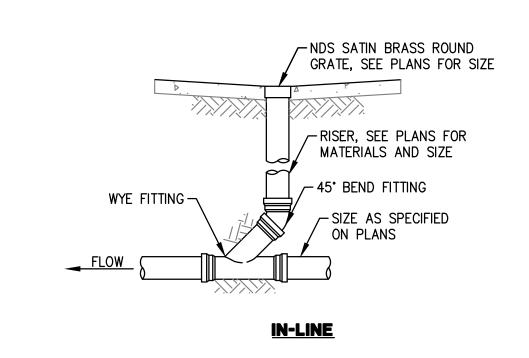




SEDIMENTATION INLET NTS

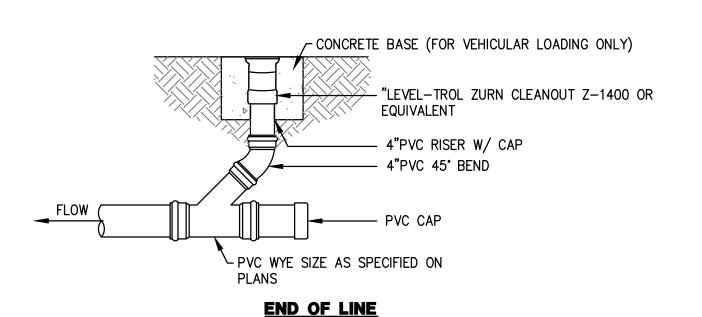


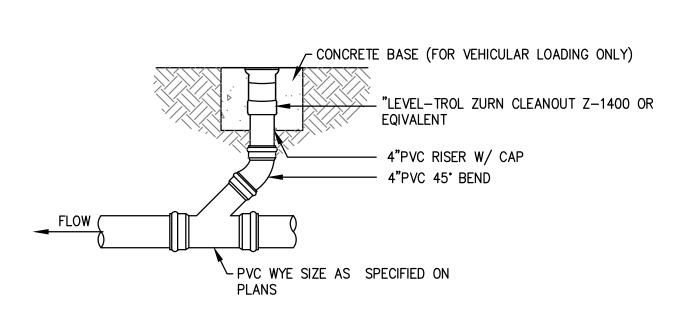
## END OF LINE



1. GLUED FITTINGS MAY BE SUBSTITUTED FOR GASKETED FITTINGS AT THE OPTION OF THE INSTALLATION CONTRACTOR.



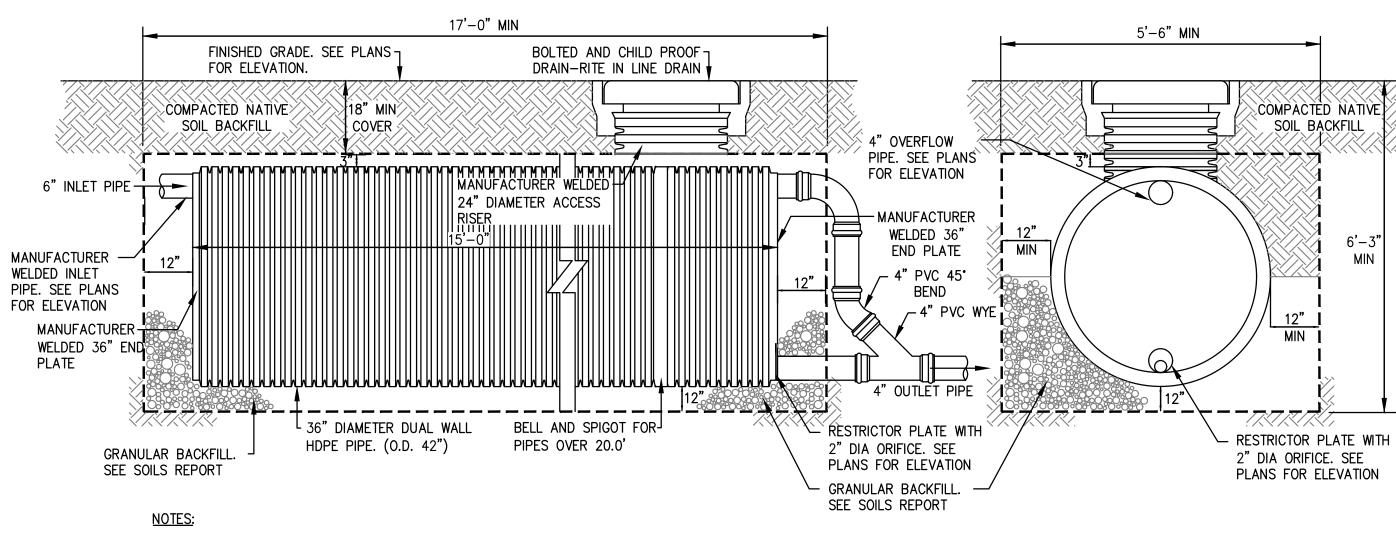




## <u>IN-LINE</u>

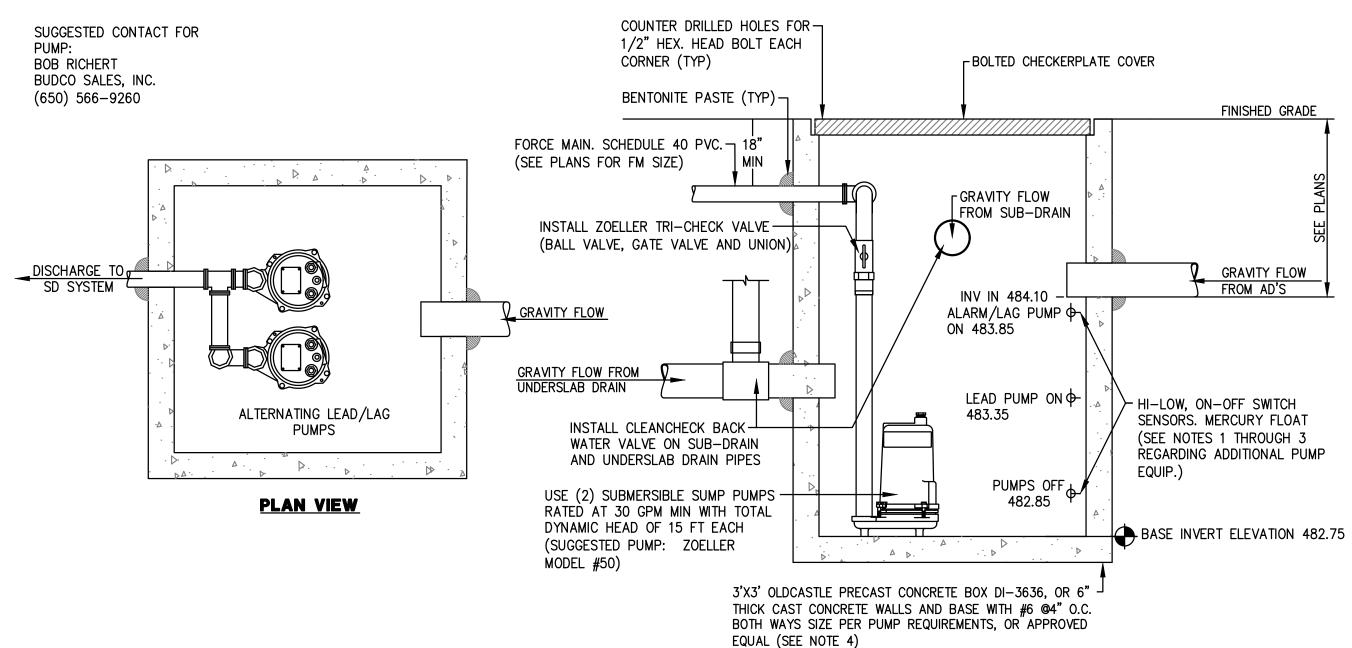
GLUED FITTINGS MAY BE SUBSTITUTED FOR GASKETED FITTINGS AT THE OPTION OF THE INSTALLATION CONTRACTOR.

**SEWER CLEANOUT** NTS



1. BOTTOM OF TRENCH MUST BE A MINIMUM OF 10 FEET ABOVE GROUND WATER TABLE.

**DETENTION SYSTEM** 



NOTES:

INSTALL PUMP(S) PER MANUFACTURES RECOMMENDATIONS

CONTRACTOR SHALL SUPPLY A COMPLETELY SELF-CONTAINED DUPLEX MOTOR CONTROL PANEL. THE CONTROL PANEL SHALL PROVIDE SHORT CIRCUIT AND OVERLOAD PROTECTION FOR THE PUMPS.

PROVIDE HIGH-WATER ALARM SYSTEM AND CONNECT TO HOUSE SECURITY SYSTEM. PROVIDE BENTONITE PASTE AT ALL PIPE CONNECTIONS TO PUMP BASIN.

CONTRACTOR SHALL COORDINATE LOCATION OF SUMP PUMP BASIN WITH PROJECT ARCHITECT PRIOR TO CONSTRUCTION AND FIELD VERIFY ACTUAL BASE ELEVATION BASED ON FINAL FIELD CONDITIONS.

6. SUMP PUMP MAINTENANCE REQUIREMENTS: CLEAN PUMP VAULT AND PUMP OF DEBRIS EVERY SIX MONTHS MINIMUM.

BASEMENT DUAL SUMP PUMP

A0.1





VIEW #1 FACING NORTH (60 ELLENWOOD AVE)



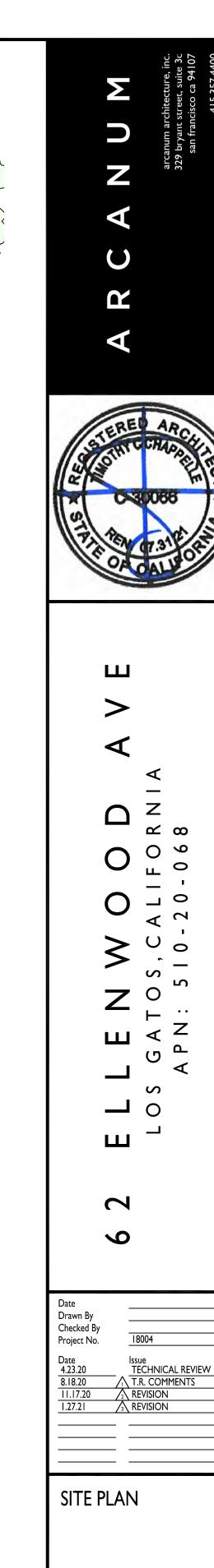
VIEW #2 FACING EAST (63 & 65 ELLENWOOD)

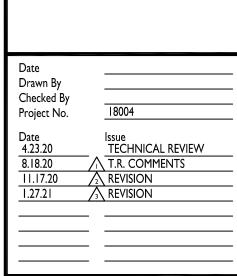


VIEW #3 FACING SOUTH (66 ELLENWOOD AVE)



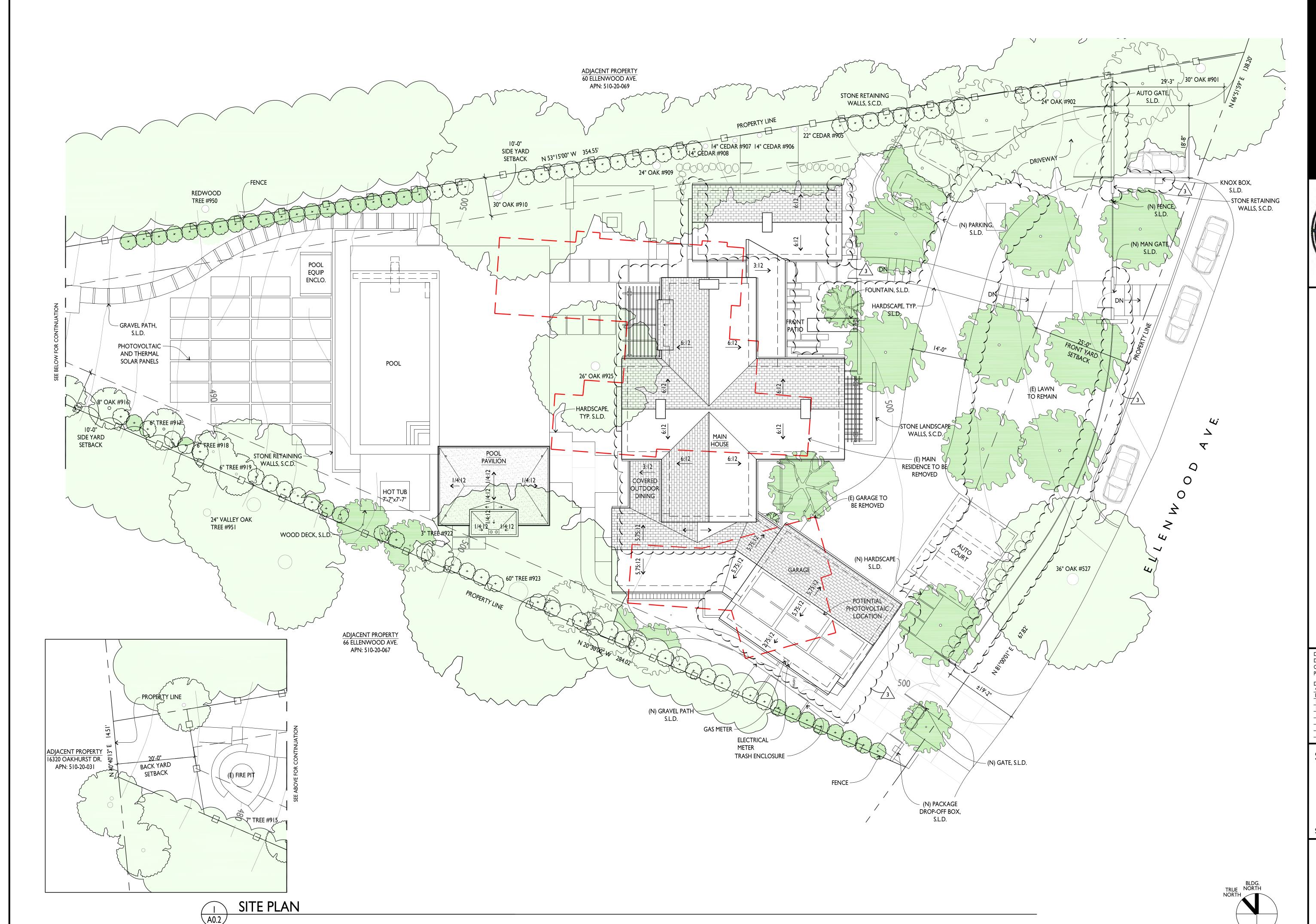
VIEW #4 WEST (16320 OAKHURST DRIVE)





SCALE: 3/32" = 1'-0"

A0.2

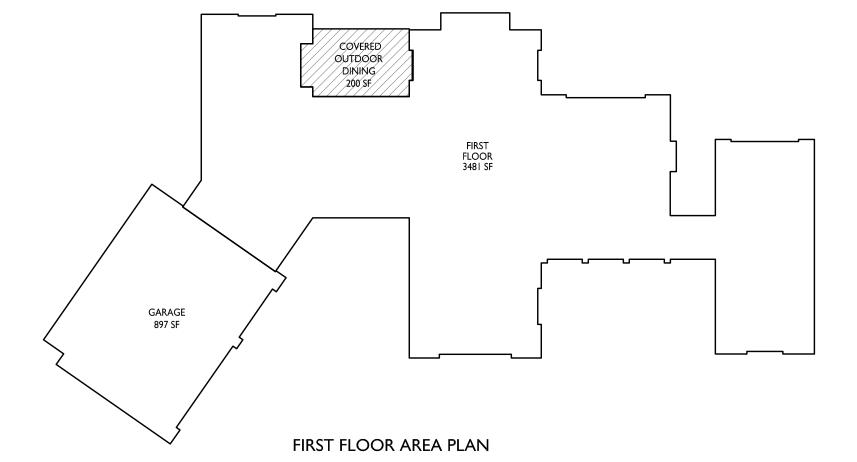


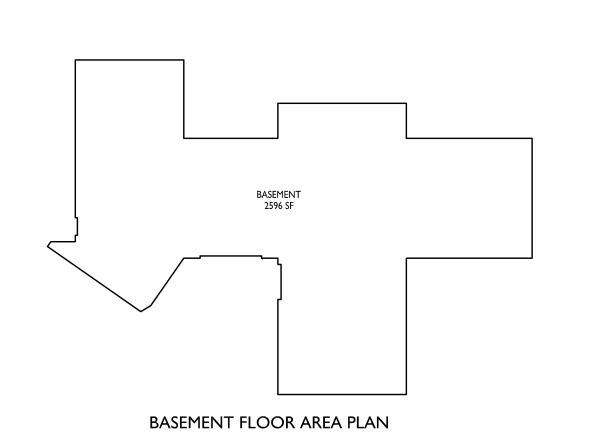
## FLOOR AREA CALCULATIONS

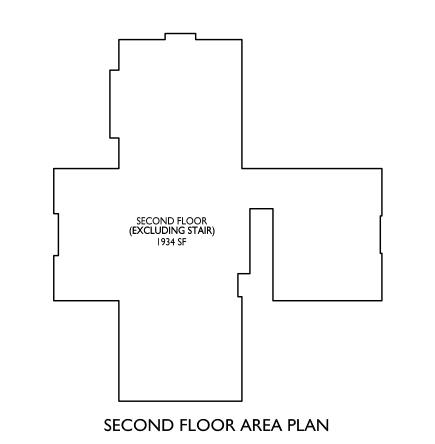
PLANNING FLOOR AREA CALCULATIONS: ALLOWABLE FLOOR AREA (AFA): PROPOSED ALLOWED FIRST FLOOR: 3481 SF SECOND FLOOR (EXCLUDING STAIR): 1934 SF GARAGE: (897 SF - 400 SF\*\*) POOL BATH: BASEMENT LEVEL (NOT INCLUDED): 2596 SF TOTAL: 6000 SF 6000 SF

LOT COVERAGE: FIRST FLOOR (INCLUDING GARAGE): POOL BATH: COVERED OUTDOOR LIVING & DINING: 742 SF TOTAL: 5208 SF 13093 SF

\*\* THE FIRST 400 SQUARE FEET OF A GARAGE, ATTACHED OR DETACHED, IS EXCLUDED FROM THE FLOOR AREA ALLOWANCE







COVERED OUTDOOR POOL BATH 88 SF

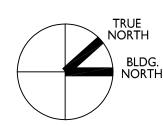
POOL PAVILION FLOOR AREA PLAN

COVERED OUTDOOR LIVING & DINING

**LEGEND** 

78'-2" 16'-1" 18'-7" 22'-0" 21'-6" MUSIC ROOM LOUNGE STORAGE AND MECHANICAL 22'-0" 21'-6" 5'-8" 16'-1" 20'-6" 85'-9 1/4" A0.8

BASEMENT FLOOR PLAN



LIGHTING LEGEND

BK LIGHTING 'NITE STAR' EXTERIOR LOW VOLTAGE MONOPOINT (SEE ENCLOSED CUT SHEET)

BK LIGHTING 'VERSA STAR' EXTERIOR LOW VOLTAGE DOWN LIGHT (SEE ENCLOSED CUT SHEET)

- WAC LIGHTING 'RECTANGLE STEP LIGHT' (SEE ENCLOSED CUT SHEET)



NOTE: ALL EXTERIOR LIGHT FIXTURES WILL COMPLY WITH THE REQUIREMENTS OF SECTION 29.20.0915 OF THE TOWN CODE TO BE SHIELDED AND DOWNWARD DIRECTED.

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BASEMENT FLOOR PLAN AND FLOOR **AREA CALCULATIONS** 

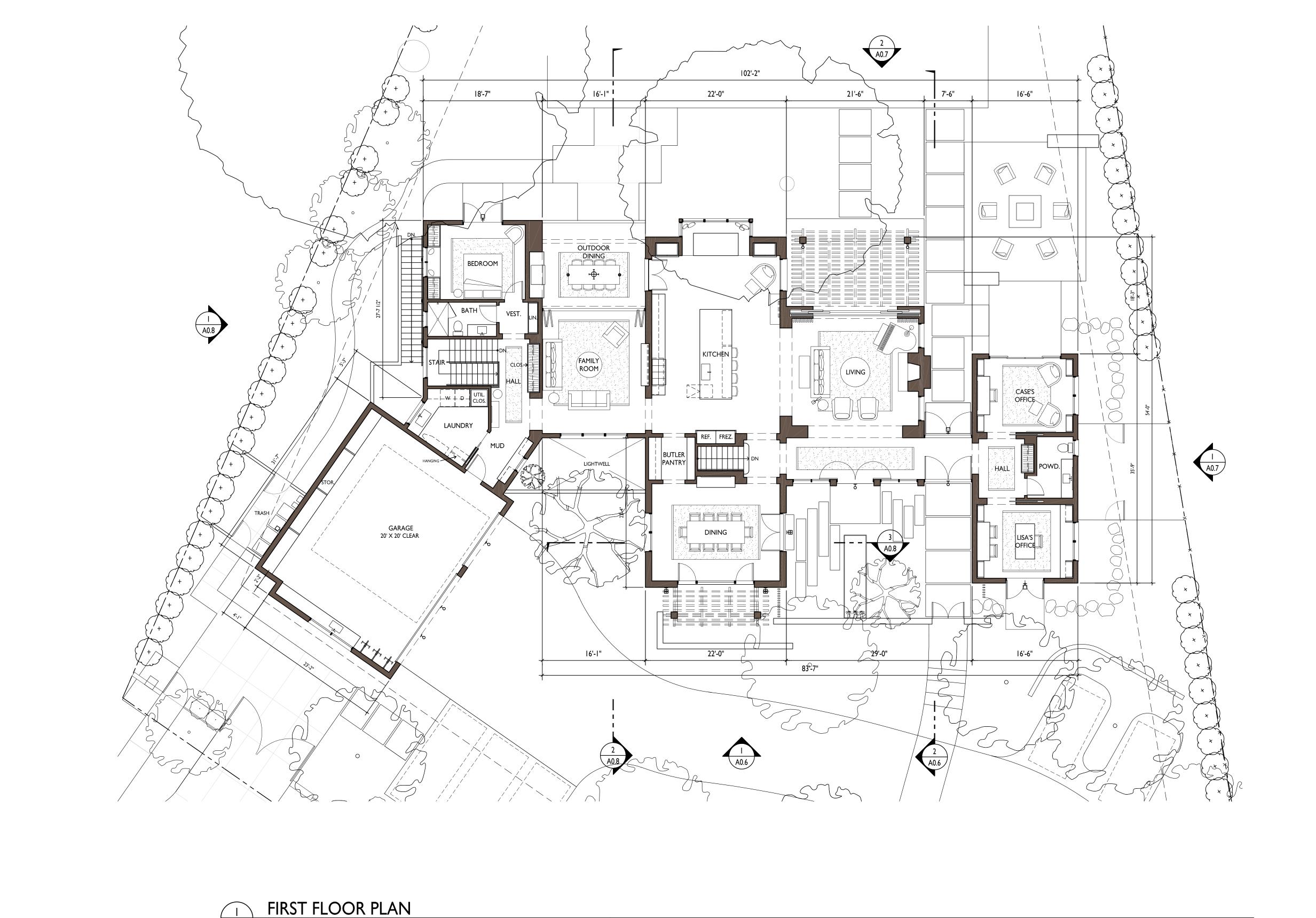
SCALE: 1/8" = 1'-0"

A0.3

9

SCALE: 1/8" = 1'-0"

A0.4



BK LIGHTING 'VERSA STAR' EXTERIOR LOW VOLTAGE DOWN LIGHT (SEE ENCLOSED CUT SHEET)

LIGHTING LEGEND



9

SECOND FLOOR PLAN AND POOL PAVILION FLOOR PLAN

SCALE: 1/8" = 1'-0"

A0.5

LIGHTING LEGEND

A0.8

A0.8

21'-6"

BK LIGHTING 'NITE STAR' EXTERIOR LOW VOLTAGE MONOPOINT (SEE ENCLOSED CUT SHEET)

TECH LIGHTING EXTERIOR 'PITCH' SINGLE'
WALL SCONCE (SEE ENCLOSED CUT SHEET)

- WAC LIGHTING 'RECTANGLE STEP LIGHT' (SEE ENCLOSED CUT SHEET)

L5 PENDANT LIGHT

+<u>11'-6" (+512'-6")</u> T.O. FIN. FLR.

COVERED OUTDOOR LIVING

BK LIGHTING 'VERSA STAR' EXTERIOR LOW VOLTAGE DOWN LIGHT (SEE ENCLOSED CUT SHEET)

SECOND FLOOR PLAN

16'-9"

RESTORATION HARDWARE 'PETRUS SQUARE'
WALL SCONCE (SEE ENCLOSED CUT SHEET)

NOTE: ALL EXTERIOR LIGHT FIXTURES WILL
COMPLY WITH THE REQUIREMENTS OF
SECTION 29.20.0915 OF THE TOWN CODE TO
BE SHIELDED AND DOWNWARD DIRECTED.

21'-6"

Page 50



POOL PAVILION FLOOR PLAN







Ш 7

9

**EXTERIOR ELEVATIONS** 

SCALE: 1/8" = 1'-0"

A0.6

KEYNOTES / FINISH NOTES

PROPOSED GRADE

| WOOD SHINGLE ROOF 5 STAINED CEDAR WOOD RAFTER TAILS AND DECKING 2 WOOD TRELLIS AND COLUMNS

EAST ELEVATION

A0.6

9

+8'-0" (+509'-0") T.O. PLATE

3 COPPER DOWNSPOUTS AND GUTTERS

4 METAL CLAD WOOD WINDOWS

6 PAINTED HORIZONTAL WOOD SIDING AND TRIM 7 SPLIT FACED STONE VENEER

8 COPPER FLUE ENCLOSURE

9 STAINED CEDAR GARAGE DOORS (10) SPLIT FACED STONE LANDSCAPE WALL, S.L.D.

(E) GRADE SHOWN DASHED

(14) EXTERIOR LIGHT FIXTURE

(15) RECLAIMED, SOLID WOOD LINTEL

16 PAINTED STEEL POSTS, FASCIA & GUARDRAIL

(18) OUTDOOR SHOWER (19) EXISTING HOUSE OUTLINE

+0'-0" (+501'-0") T.O. FIN. FLR.

13 PAINTED METAL DINING NOOK 17 STEEL WINDOWS & DOORS

20 EXTERIOR LIGHT FIXTURE

+14'-5" (+515'-5") T.O. PLYWD RIDGE

Page 51

+11'-6" (+512'-6") T.O. SECOND FIN. FLR. +0'-0" (+501'-0")
T.O. FIN. FLR. NORTH ELEVATION / SECTION +28'-3" (+529'-3") T.O. FLUE ENCLOSURE +20'-6" (+521'-6") T.O. PLATE +15'-10" (+516'-10") T.O. FLUE ENCLOSURE

1.0. PLYWD RIDGE

30'-0" BLDG. HEIGHT LIMIT

9

**EXTERIOR ELEVATIONS** 

SCALE: 1/8" = 1'-0"





KEYNOTES / FINISH NOTES

WOOD SHINGLE ROOF

2 WOOD TRELLIS AND COLUMNS

3 COPPER DOWNSPOUTS AND GUTTERS

4 METAL CLAD WOOD WINDOWS

7 SPLIT FACED STONE VENEER

8 COPPER FLUE ENCLOSURE

6 PAINTED HORIZONTAL WOOD SIDING AND TRIM

5 STAINED CEDAR WOOD RAFTER TAILS AND DECKING

PROPOSED GRADE

9 STAINED CEDAR GARAGE DOORS

(10) SPLIT FACED STONE LANDSCAPE WALL, S.L.D.

(E) GRADE SHOWN DASHED

16 PAINTED STEEL POSTS, FASCIA & GUARDRAIL

13 PAINTED METAL DINING NOOK

(15) RECLAIMED, SOLID WOOD LINTEL

(14) EXTERIOR LIGHT FIXTURE

(19) EXISTING HOUSE OUTLINE 20 EXTERIOR LIGHT FIXTURE

(18) OUTDOOR SHOWER

17 STEEL WINDOWS & DOORS

A0.7

9

8.0A

+20'-6" (+521'-6") T.O. PLATE BEDROOM +11'-6" (+512'-6") T.O. SECOND FIN. FER. DINING ROOM +0'-0" (+501'-0") T.O. FIN. FLR. -13'-0" (+514'-0") T.O. FIN. FLR.

**EAST SECTION** 

+20'-6" (+521'-6") T.O. PLATE BEDROOM FAMILY ROOM +0'-0" (+501'-0") T.O. FIN. FLR. PLAYROOM -13'-0" (+514'-0") T.O. FIN. FLR. -13'-6" (+514'-6") T.O. LIGHTWELL

SOUTH ELEVATION / SECTION



**SOUTH ELEVATION** 

## KEYNOTES / FINISH NOTES

- WOOD SHINGLE ROOF
- 2 WOOD TRELLIS AND COLUMNS
- 3 COPPER DOWNSPOUTS AND GUTTERS
- (4) METAL CLAD WOOD WINDOWS
- 5 STAINED CEDAR WOOD RAFTER TAILS AND DECKING
  - 6 PAINTED HORIZONTAL WOOD SIDING AND TRIM
  - 7 SPLIT FACED STONE VENEER
  - 8 COPPER FLUE ENCLOSURE

- 9 STAINED CEDAR GARAGE DOORS
- (10) SPLIT FACED STONE LANDSCAPE WALL, S.L.D.

- (E) GRADE SHOWN DASHED

PROPOSED GRADE

- 13 PAINTED METAL DINING NOOK
  - [4] EXTERIOR LIGHT FIXTURE

  - (15) RECLAIMED, SOLID WOOD LINTEL

16 PAINTED STEEL POSTS, FASCIA & GUARDRAIL

(18) OUTDOOR SHOWER

(19) EXISTING HOUSE OUTLINE 20 EXTERIOR LIGHT FIXTURE

(17) STEEL WINDOWS & DOORS

POOL PAVILION **EXTERIOR ELEVATIONS** 

SCALE: 1/8" = 1'-0"

| WOOD SHINGLE ROOF 5 STAINED CEDAR WOOD RAFTER TAILS AND DECKING 2 WOOD TRELLIS AND COLUMNS

7 SPLIT FACED STONE VENEER

8 COPPER FLUE ENCLOSURE

9 STAINED CEDAR GARAGE DOORS

[10] SPLIT FACED STONE LANDSCAPE WALL, S.L.D.

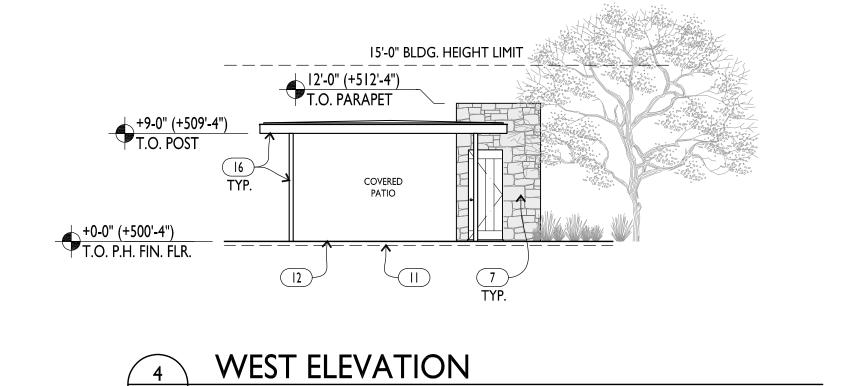
(E) GRADE SHOWN DASHED

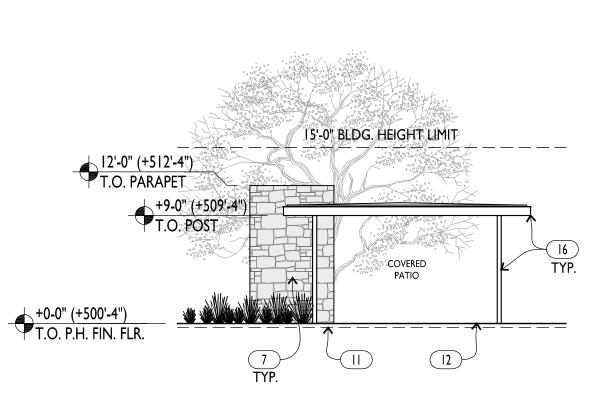
13 PAINTED METAL DINING NOOK

14 EXTERIOR LIGHT FIXTURE 15 RECLAIMED, SOLID WOOD LINTEL 17 STEEL WINDOWS & DOORS (18) OUTDOOR SHOWER

(19) EXISTING HOUSE OUTLINE 20 EXTERIOR LIGHT FIXTURE

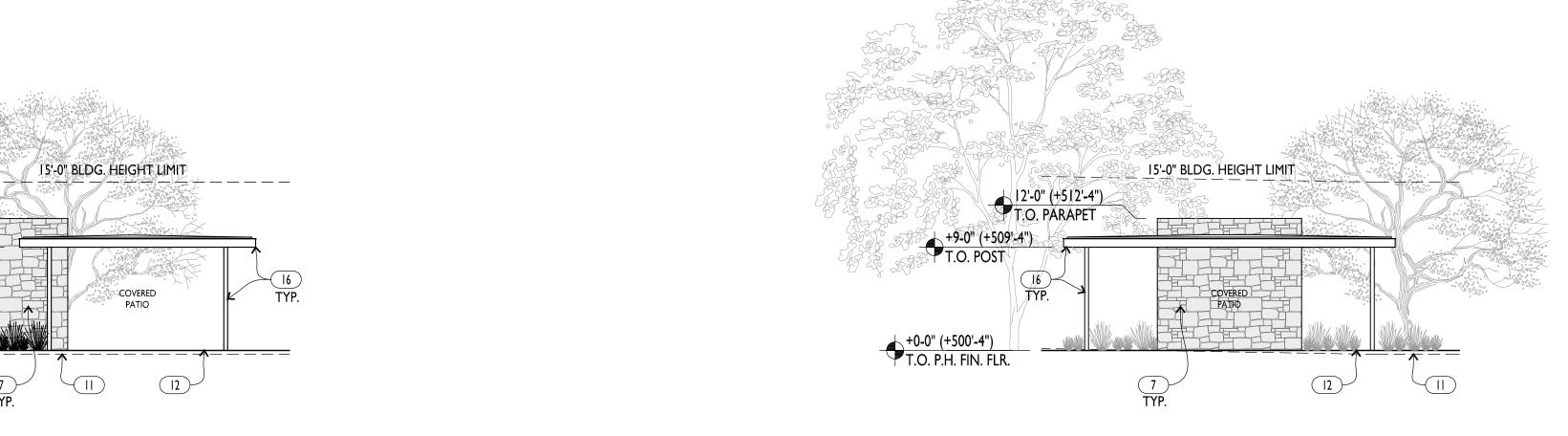
A0.9



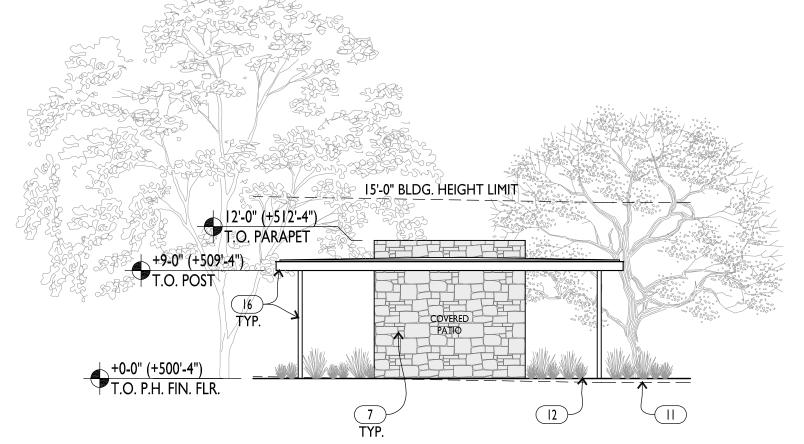


EAST ELEVATION

4 METAL CLAD WOOD WINDOWS



15'-0" BLDG. HEIGHT LIMIT SOUTH ELEVATION



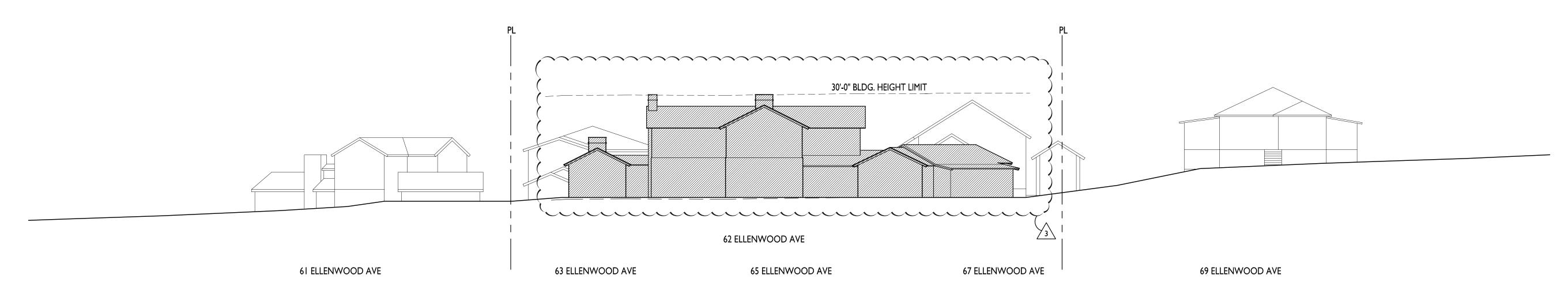
NORTH ELEVATION (I) (A0.9)

6 PAINTED HORIZONTAL WOOD SIDING AND TRIM 3 COPPER DOWNSPOUTS AND GUTTERS

PROPOSED GRADE

16 PAINTED STEEL POSTS, FASCIA & GUARDRAIL

**AI.0** 







STREETSCAPE ELEVATION - FACING EAST







2 ELLENWOOD AV

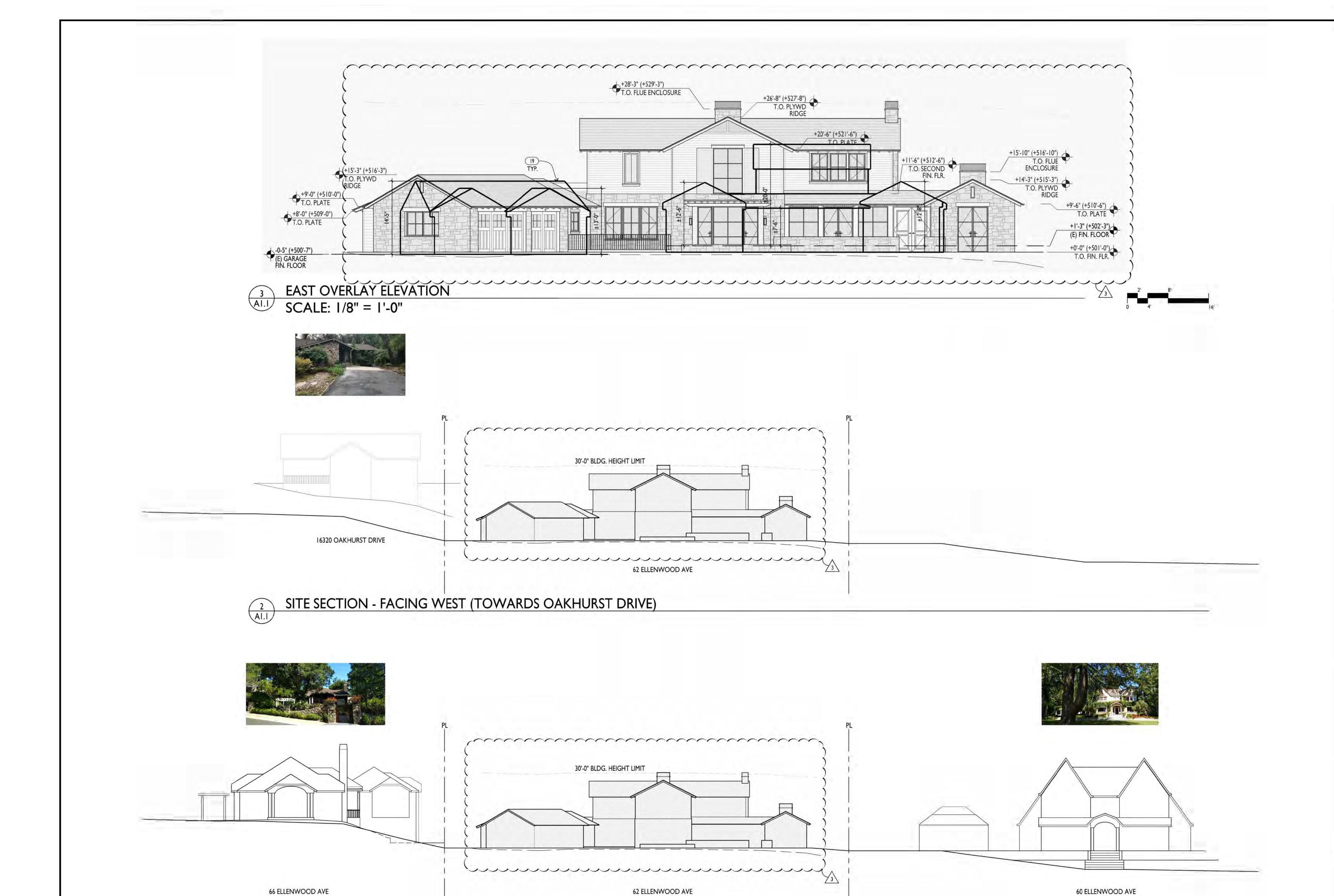
Date
Drawn By
Checked By
Project No.

Date
4.23.20
S.18.20
TECHNICAL REVIEW
T.R. COMMENTS
11.17.20
1.27.21
3 REVISION

STREETSCAPE
ELEVATIONS &
SECTIONS, OVERLAY
ELEVATION

SCALE: 1/16" = 1'-0"

AI.I



STREETSCAPE ELEVATION - FACING WEST

SHADOW STUDY

DIAGRAMS NOT TO SCALE

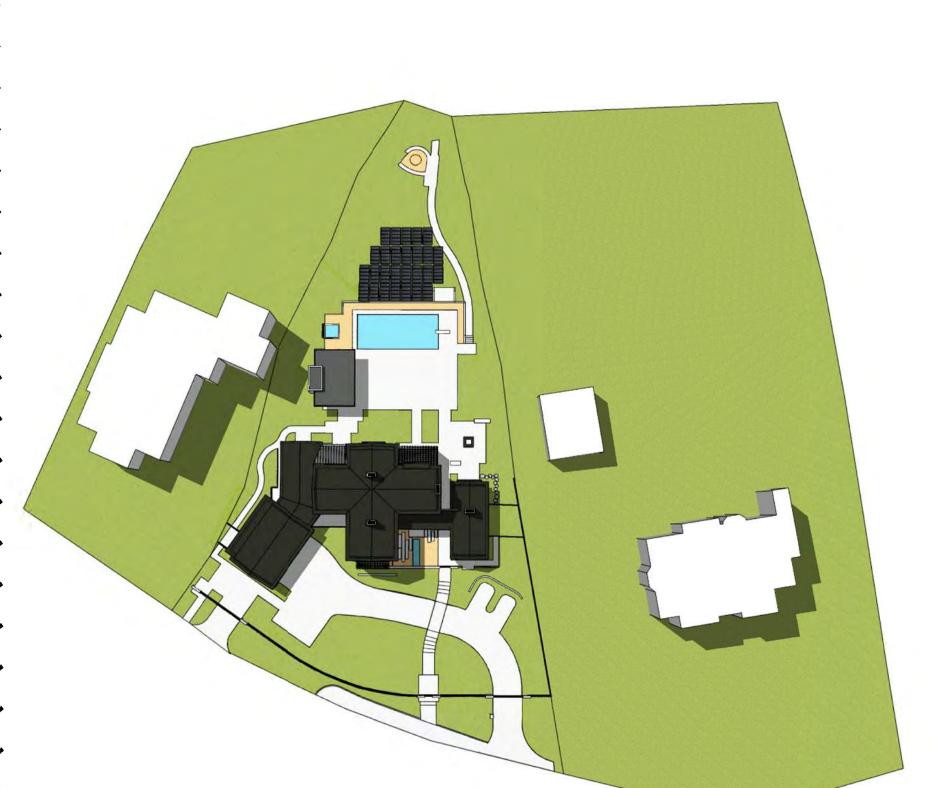
AI.2

DECEMBER 21, 12 PM

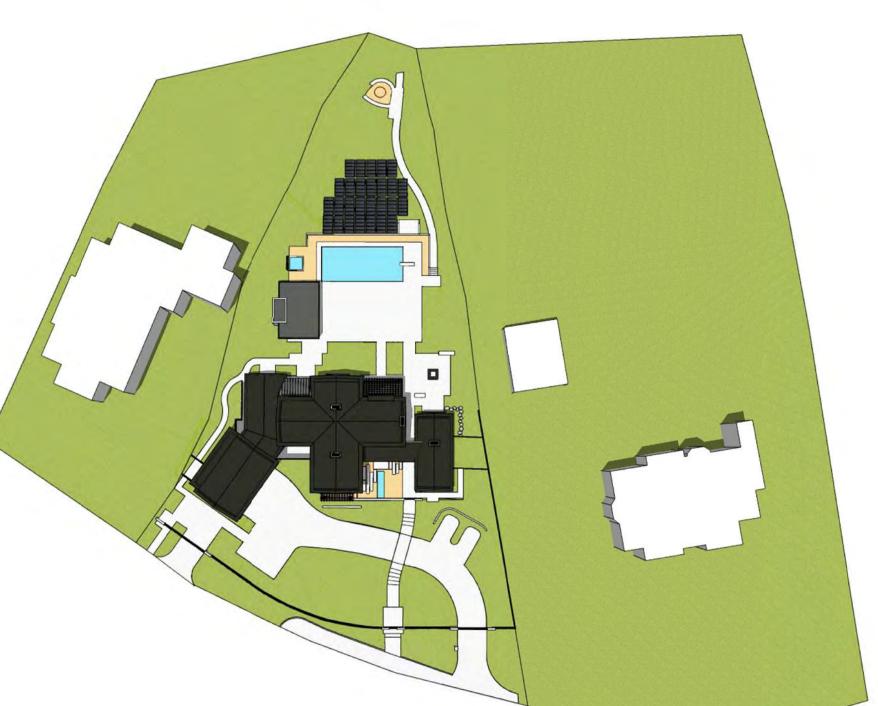


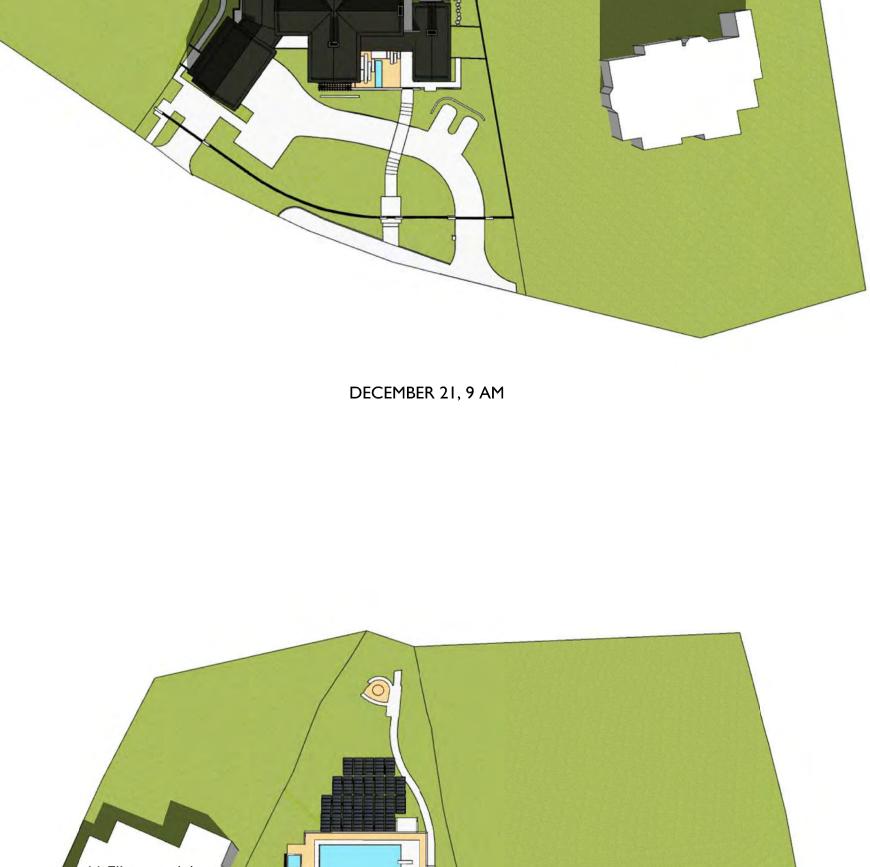
JUNE 21, 3 PM JUNE 21, 12 PM

SHADOW STUDY - EFFECT ON ADJACENT PROPERTIES

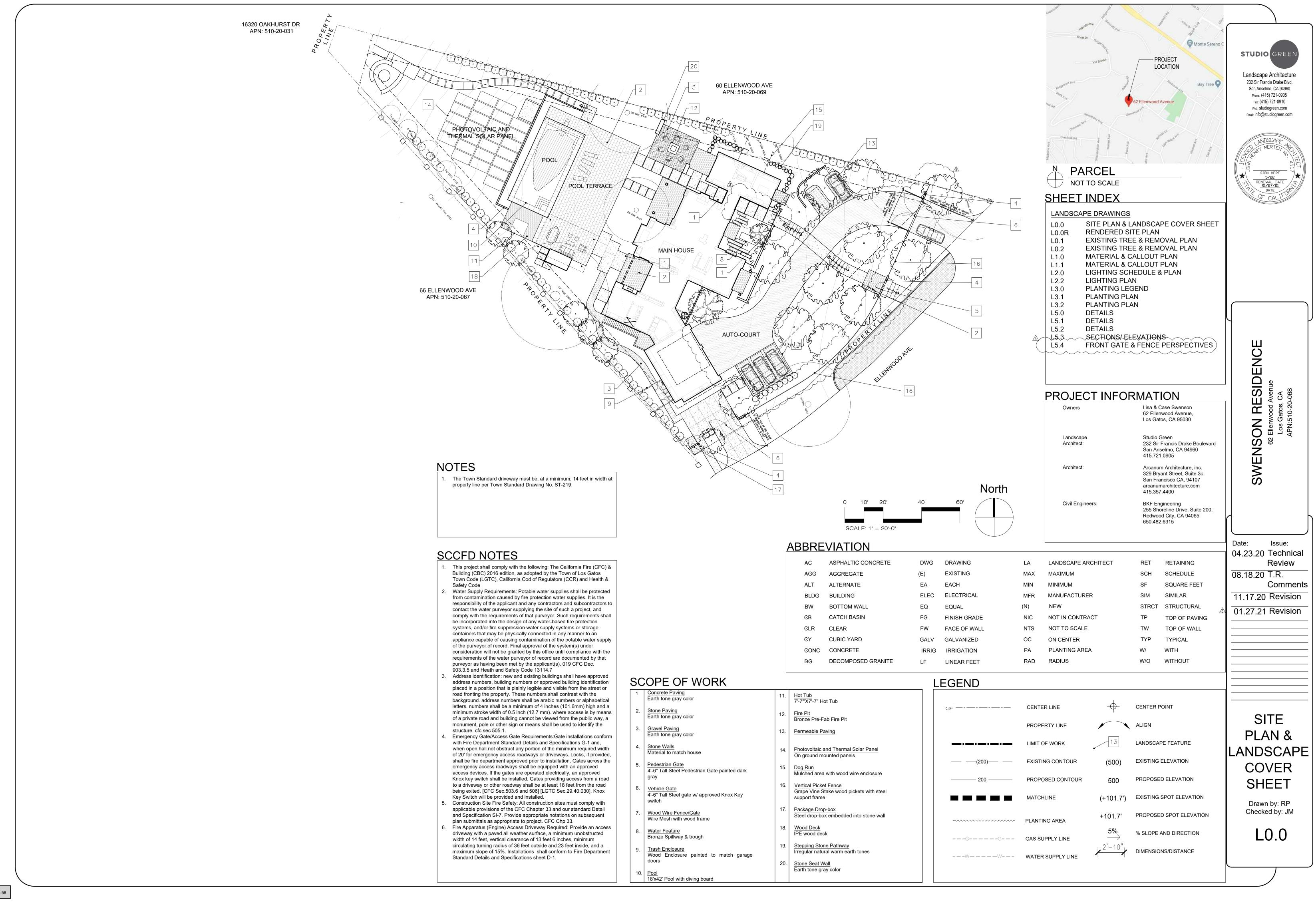


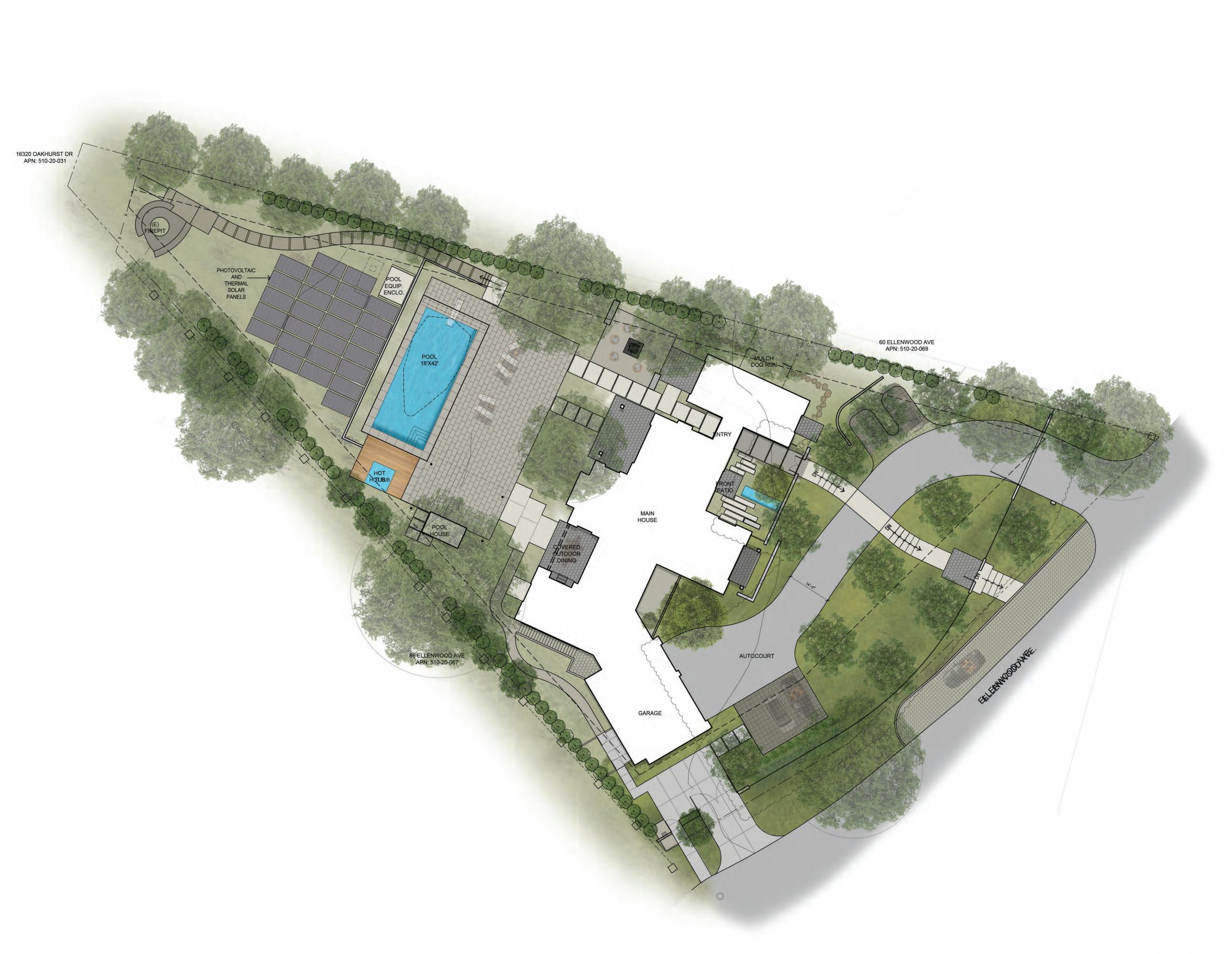
DECEMBER 21, 3 PM





JUNE 21, 9 AM







Landscape Architecture
232 Sir Francis Drake Blvd.
San Anselmo, CA 94960

Phone: (415) 721-0905

Fax: (415) 721-0910

Web: studiogreen.com

Email: info@studiogreen.com



# SON RESIDENCE 62 Ellenwood Avenue

Date: Issue: 04.23.20 Technical Review

SWI

08.18.20 T.R.
Comments
11.17.20 Revision

01.27.21 Revision

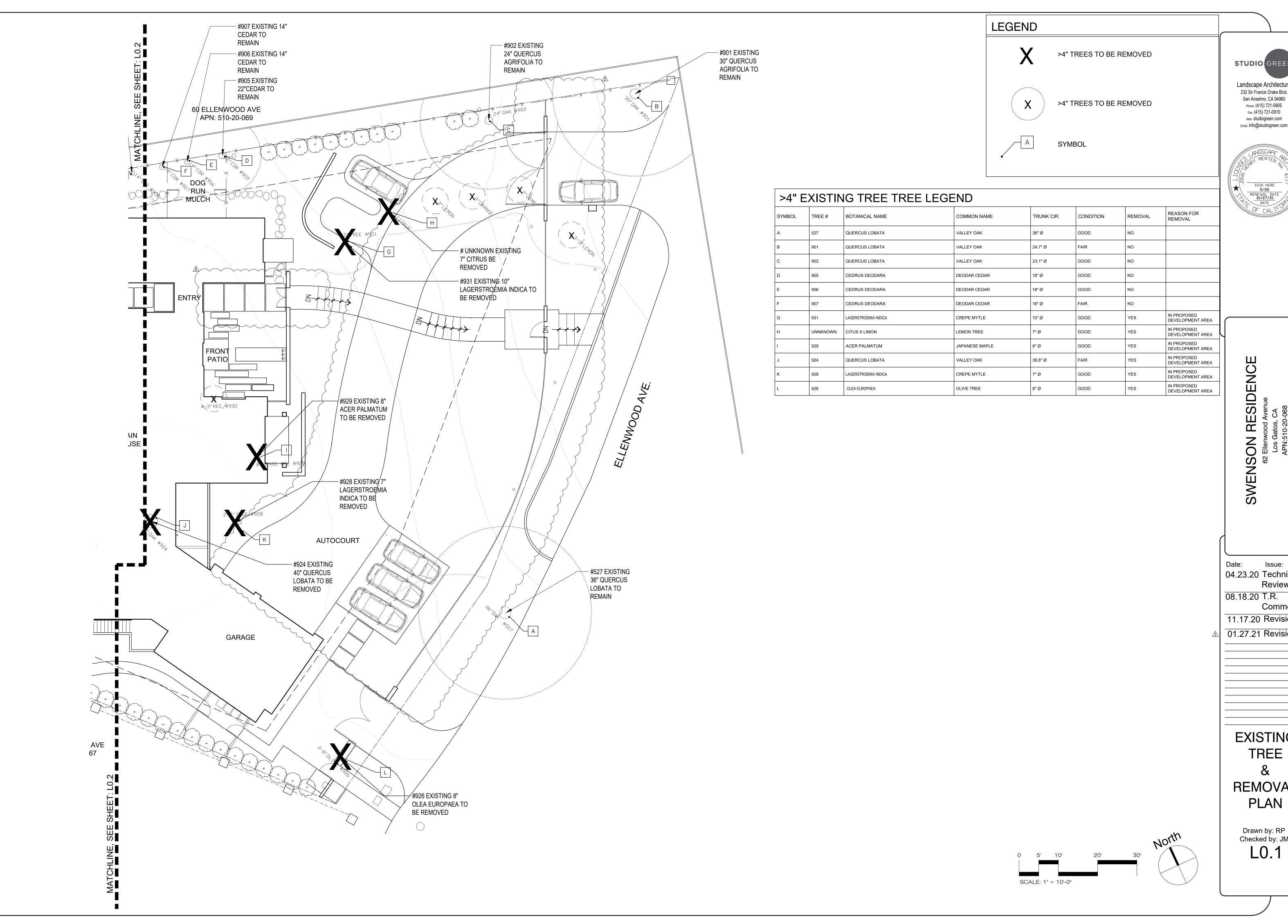
RENDERED SITE PLAN

> Drawn by: RP Checked by: JM

L0.0R

North

0 8' 16' 32' 48 SCALE: 1" = 16'-0"



STUDIO GREEN Landscape Architecture

232 Sir Francis Drake Blvd. San Anselmo, CA 94960 Phone: (415) 721-0905 Fax: (415) 721-0910 web: studiogreen.com Email: info@studiogreen.com



RESIDE vood Avenue atos, CA

04.23.20 Technical Review

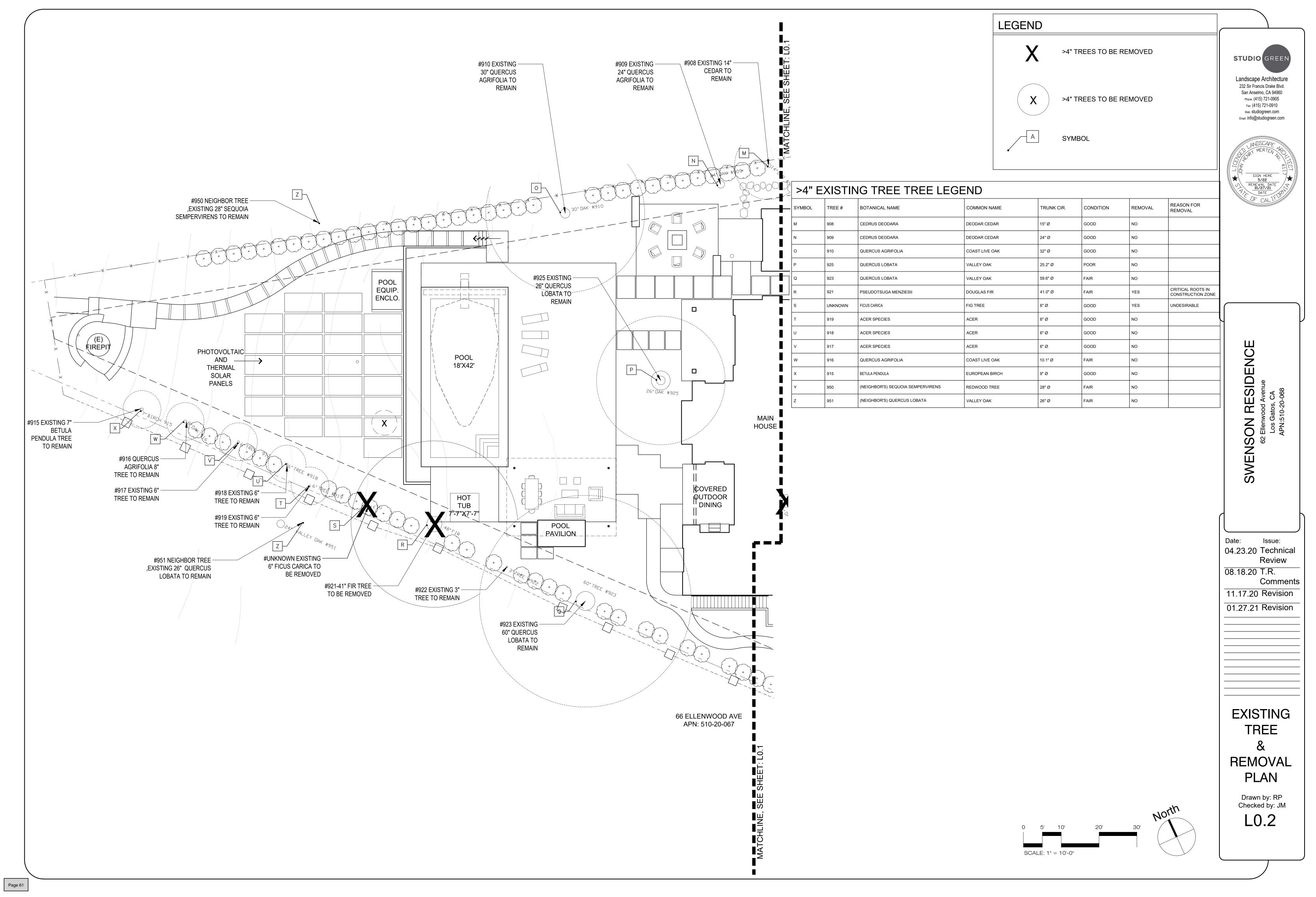
08.18.20 T.R.

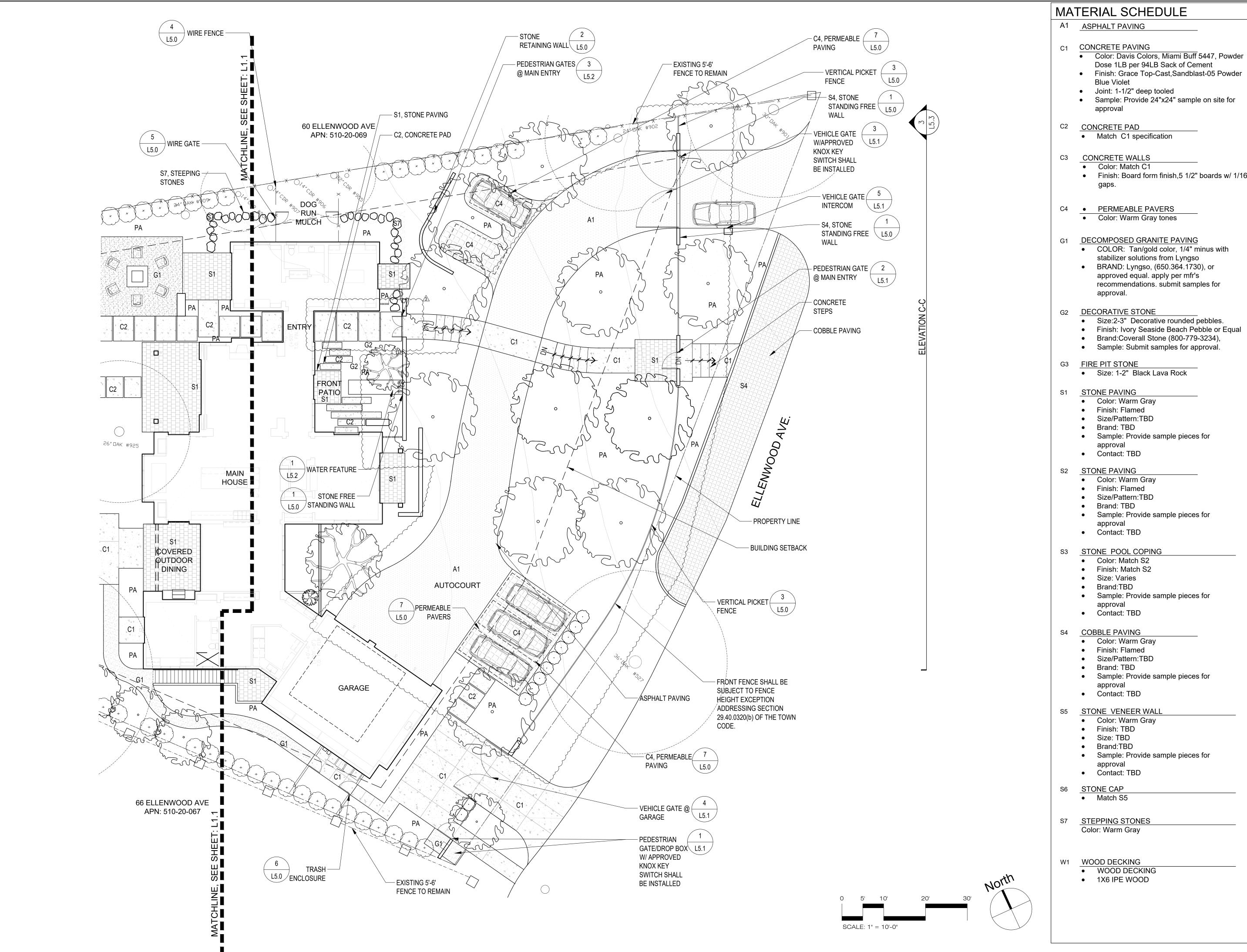
Comments 11.17.20 Revision

01.27.21 Revision

**EXISTING** TREE REMOVAL

Drawn by: RP Checked by: JM L0.1





• Finish: Board form finish,5 1/2" boards w/ 1/16"

STUDIO GREE

Landscape Architecture 232 Sir Francis Drake Blvd. San Anselmo, CA 94960

Phone: (415) 721-0905

Fax: (415) 721-0910

Web: studiogreen.com Email: info@studiogreen.com



ENCI ISON RESIDE Ž Ш

04.23.20 Technical Review

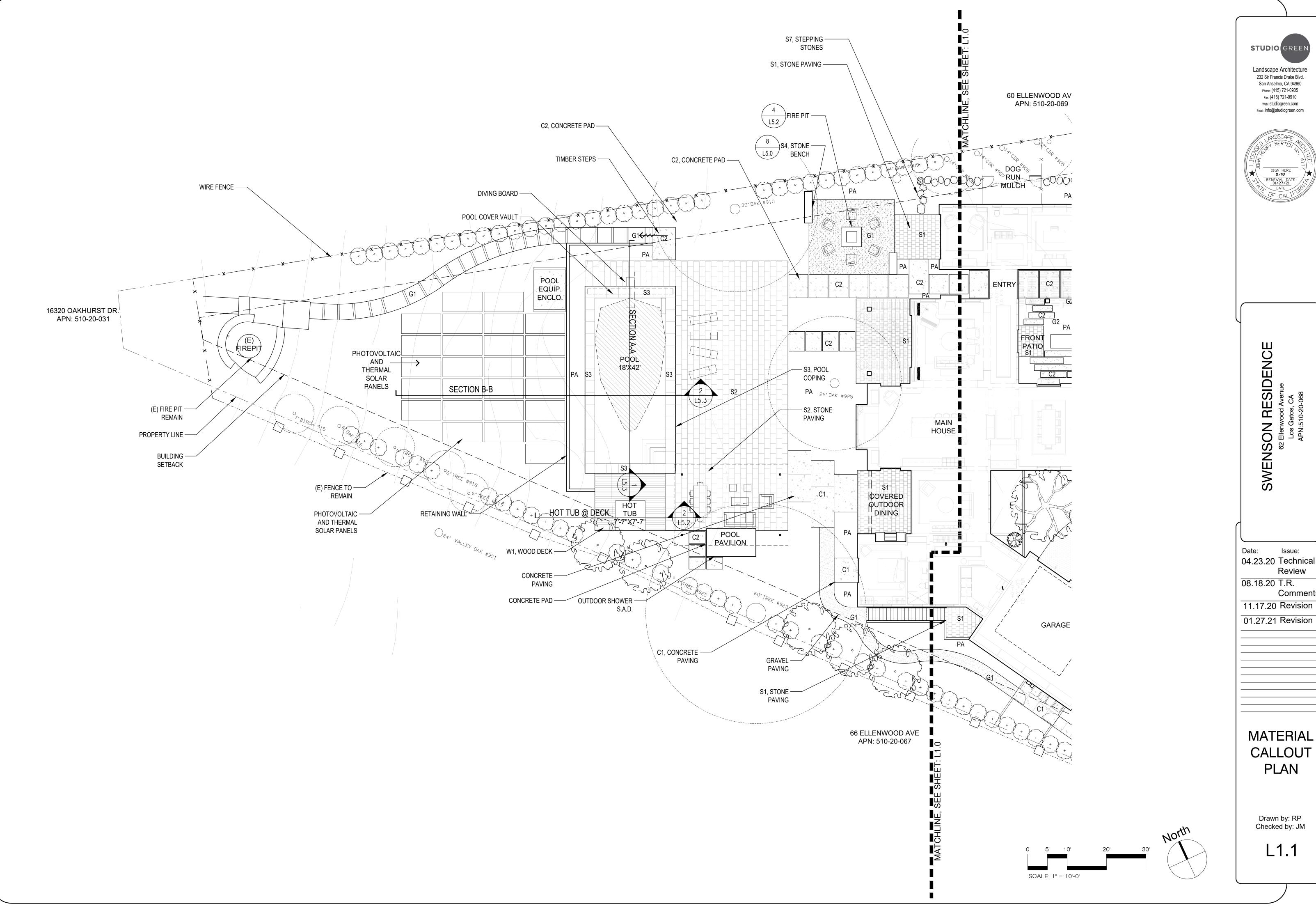
08.18.20 T.R. Comments 11.17.20 Revision

01.27.21 Revision

**MATERIAL** CALLOUT PLAN

Drawn by: RP Checked by: JM

L1.0



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5/22

RENEWAL DATE
01/27/21

DATE

# WENSON RESIDENCE 62 Ellenwood Avenue Los Gatos, CA APN:510-20-068

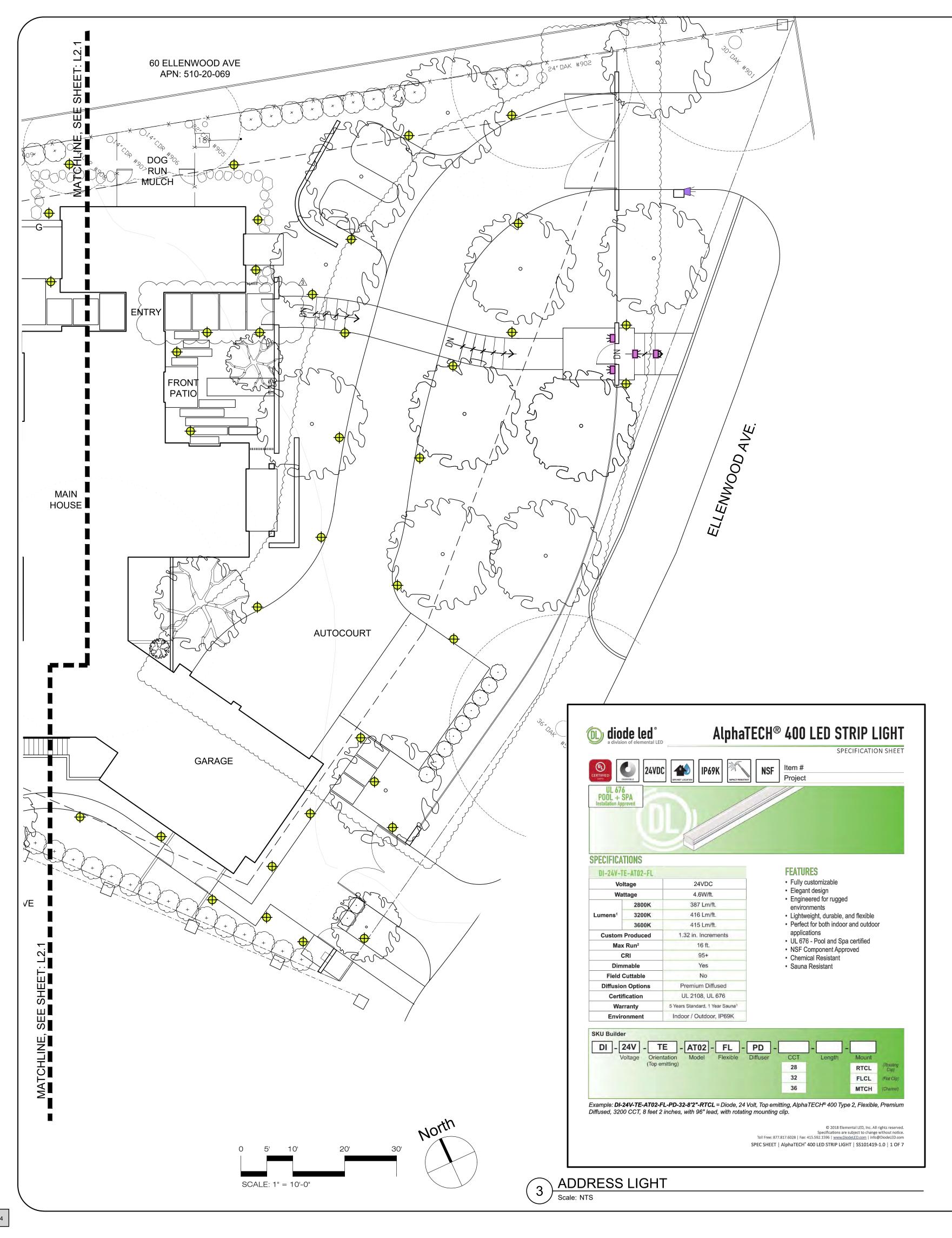
04.23.20 Technical Review 08.18.20 T.R. Comments

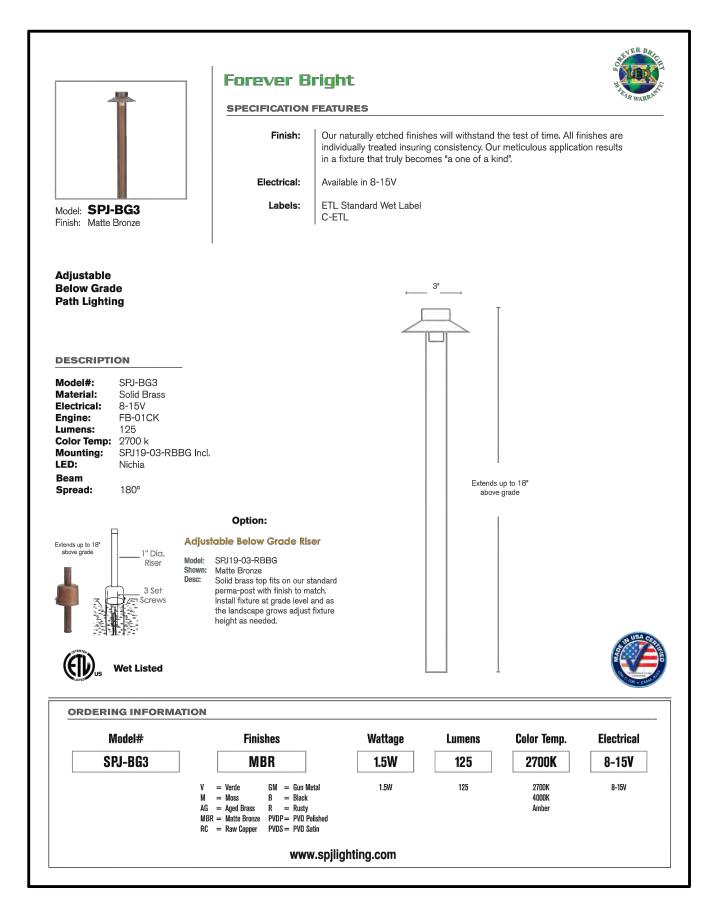
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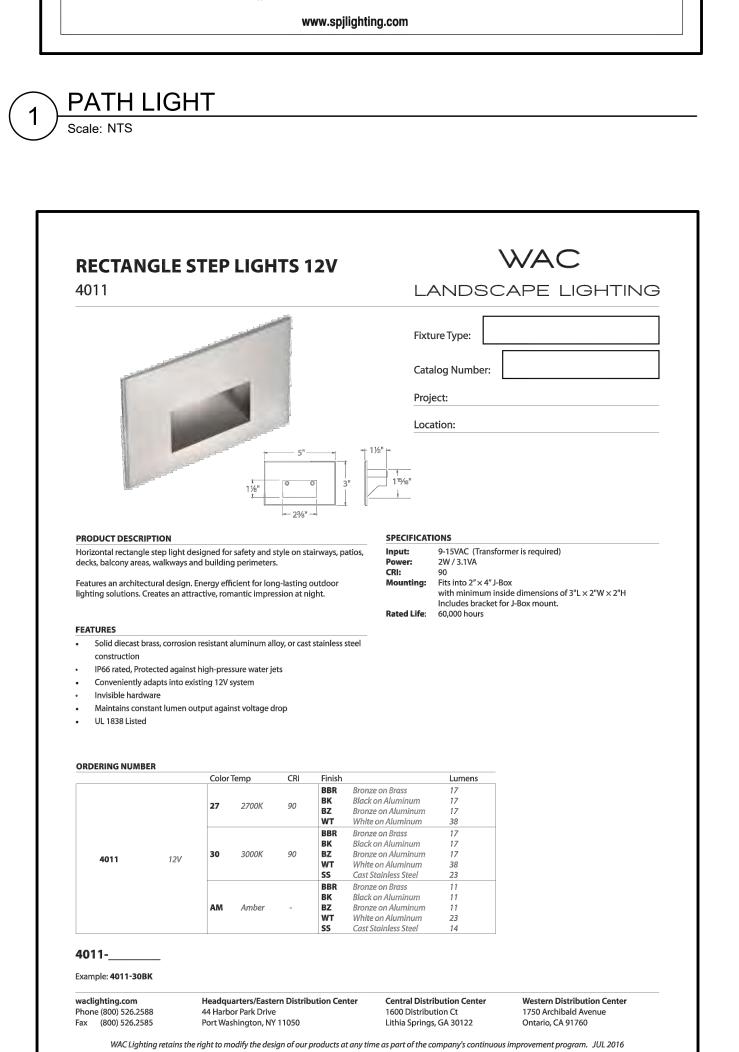
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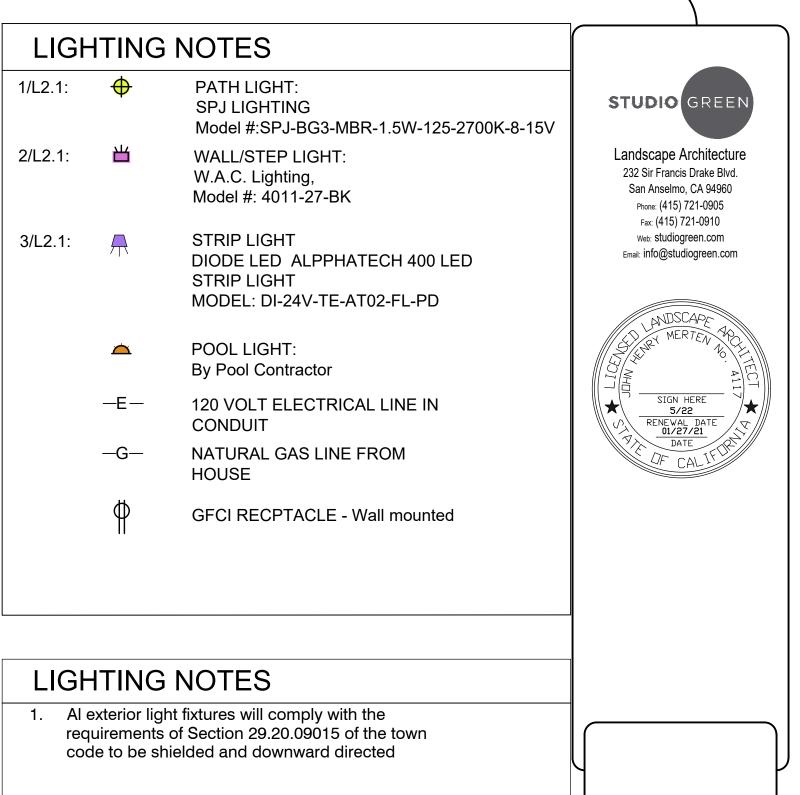
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Date: Issue: 04.23.20 Technical Review

08.18.20 T.R. Comments

11.17.20 Revision

01.27.21 Revision

LIGHTING SCHEDULE & PLAN

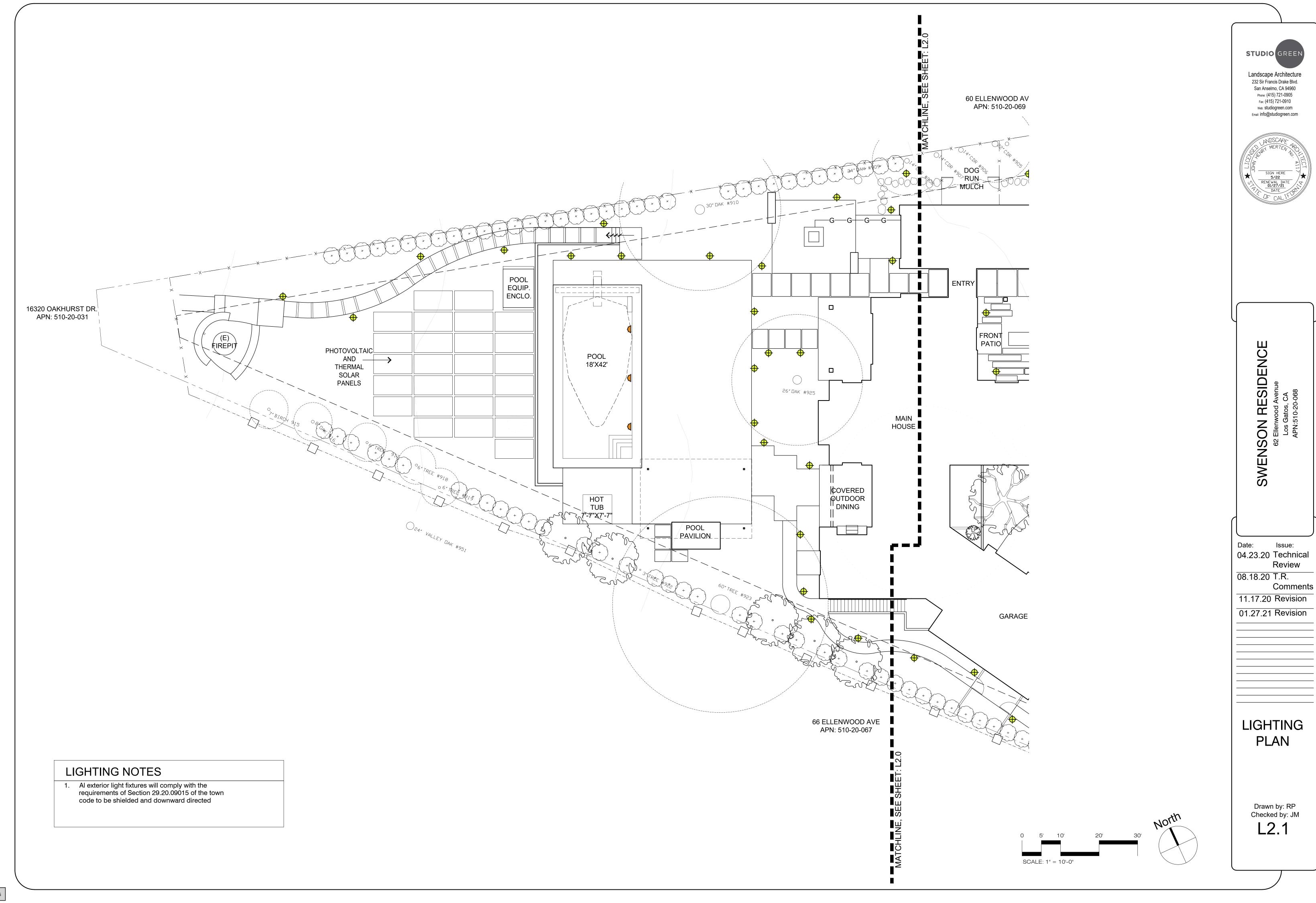
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SON RESIDENCE

VEN

S

2 WALL/STEP LIGHT
Scale: NTS





04.23.20 Technical





ACER PALMATUM JAPANESE MAPLE



CERCIS CANADENSIS EASTERN REDBUD



LAURUS 'SARATOGA' SARATOGA LAUREL (STANDARD)



MAG SOU MAGNOLIA X SOULANGEANA SAUCER MAGNOLIA



OLEA EUROPAEA 'SWAN HILL' SWALL HILL OLIVE

# LARGE SHRUBS



LAURUS 'SARATOGA' SARATOGA LAUREL (MULTI)



PRUNUS LAUROCERASUS RHUS INTEGRIFOLIA ENGLISH LAUREL



LEMONADE BERRY



THUJA

OCCIDENTALIS 'EMERALD GREEN EMERALD GREEN ARBORVITAE

# SHRUBS & PERENNIALS



BACCHARIS PILULARIS CAREX DIVULSA 'PIGEON POINT' COYOTE BUSH





CEANOTHUS GRISEUS COPROSMA KIRKII VAR. HORIZONTALIS CREEPING COPROSMA YANKEE POINT CEANO-







LAVANDULA X INTERMEDIA 'GROSSO' 'MONTRA' DWARF LITTLE OLLIE GROSSO LAVENDER



LIT OLI OLEA EUROPAEA



LOM LON LOMANDRA LONGIFOLIA BREEZE DWARF MAT RUSH



BERKELEY SEDGE

RHA CAL

THUS

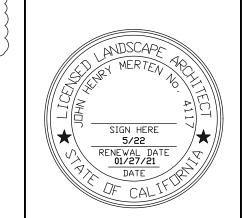
SAL CLE

MUHLENBERGIA RIGENS RHAMNUS CALIFORNICA SALVIA CLEVELANDII 'EVE CASE' CLEVELAND SAGE DEER GRASS COFFEEBERRY

SYM.	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT PLANTED	MATURE SIZE/PLAN TYPE	TYPE	WU
TREES							
CER CAN	CERCIS CANADENSIS	EASTERN REDBUD	36" BOX	6'-8' TALL	14' TALL	DECIDUOUS	М
MAG SOU	MAGNOLIA × SOULANGIANA	SAUCER MAGNOLIA	36" BOX	8'-10' TALL	18'-20' TALL	DECIDUOUS	M
OLE EUR	OLEA EUROPAEA 'SWAN HILL'	SWAN HILL OLIVE	36" BOX	8'-10' TALL	18'-20' TALL	EVERGREEN	L
QUE AGR	QUERCUS AGRIFOLIA	COAST LIVE OAK	36" BOX	12' TALL	15'-25' TALL	EVERGREEN	L
LARGE S	SHRUBS						
LAU SAR	LAURUS 'SARATOGA'	SARATOGA LAUREL	24"BOX	5' TALL	8' TALL	EVERGREEN	L
PRU LAU	PRUNUS LAUROCERASUS	ENGLISH LAUREL	B&B	5' TALL	8' TALL	EVERGREEN	М
RHU INT	RHUS INTEGRIFOLIA	LEMONADE BERRY	24" BOX	3' TALL	4' TALL	EVERGREEN	L
THU EME	THUJA OCCIDENTALIS 'EMERALD GREEN'	EMERALD GREEN ARBORVITAE	15 GAL	3' TALL	4' TALL	EVERGREEN	L
SHRUB 8	PERENNIALS						
BAC PIL	BACCHARIS PILULARIS 'PIGEON POINT'	COYOTE BUSH	1 GAL	>1' TALL	2' TALL	EVERGREEN	L
CAR DIV	CAREX DIVULSA	EUROPEAN GREY SEDGE	1 GAL	1' TALL	2' TALL	EVERGREEN	М
CEA GRI	CEANOTHUS GRISESUS HORIZONTALIS	CARMEL CREEPER	1 GAL	1' TALL	1' TALL	EVERGREEN	L
COP KIR	COPROSMA KIRKII	KIRK'S COPROSMA	1 GAL	1' TALL	1' TALL	EVERGREEN	L
LAV GRO	LAVANDULA X INTERMEDIA 'GROSSO'	GROSSO LAVENDER	1 GAL	2' TALL	3' TALL	EVERGREEN	L
LIT OLE	OLEA EUROPAEA 'MONTRA'	DWARF LITTLE OLLIE	15 GAL	2' TALL	4' TALL	EVERGREEN	L
LOM LON	LOMANDRA LONGIFOLIA BREEZE	DWARF MAT RUSH	1 GAL	1' TALL	2'-3' TALL	EVERGREEN	L
MUH RIG	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL	1' TALL	2'-3' TALL	EVERGREEN	L
RHA CAL	RHAMNUS CALIFORNICA 'EVE CASE'	COFFEEBERRY	15 GAL	2' TALL	4' TALL	EVERGREEN	L
SAL CLE	SALVIA CLEVELANDII	CLEVELAND SAGE	1 GAL	1' TALL	2'-3' TALL	EVERGREEN	L



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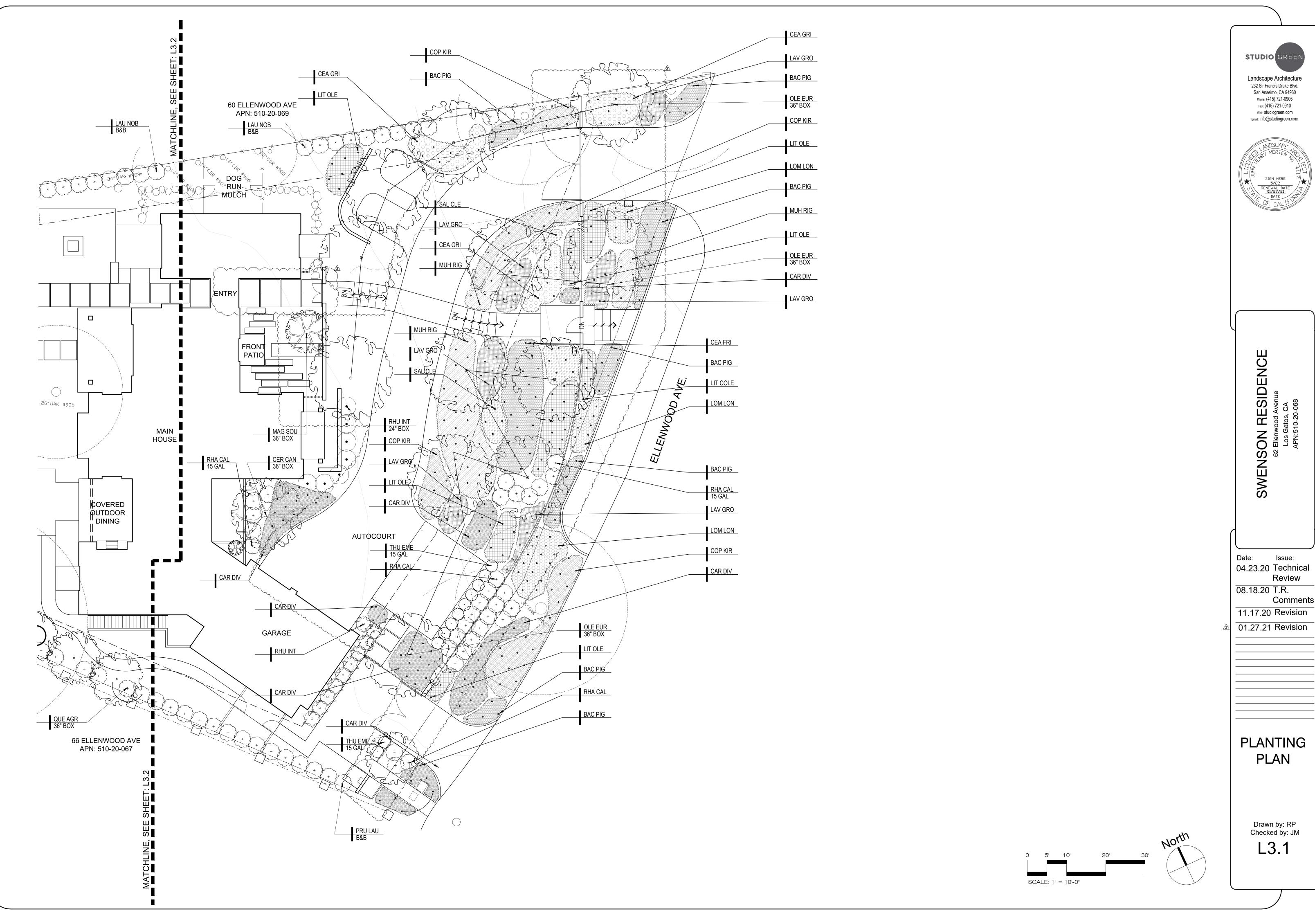
04.23.20 Technical Review 08.18.20 T.R.

Comments 11.17.20 Revision

01.27.21 Revision

**PLANTING LEGEND** 

> Drawn by: RP Checked by: JM L3.0



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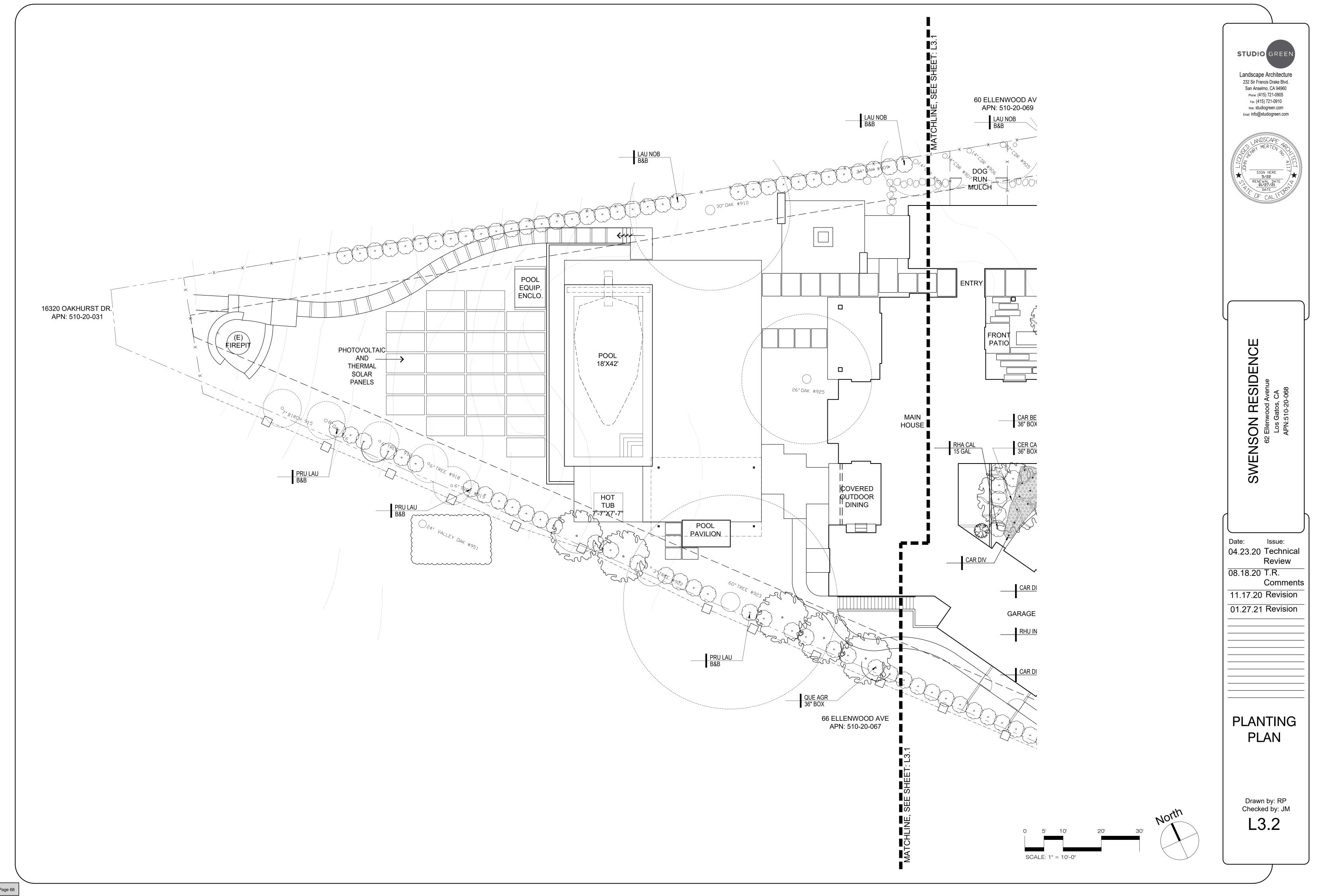
04.23.20 Technical Review

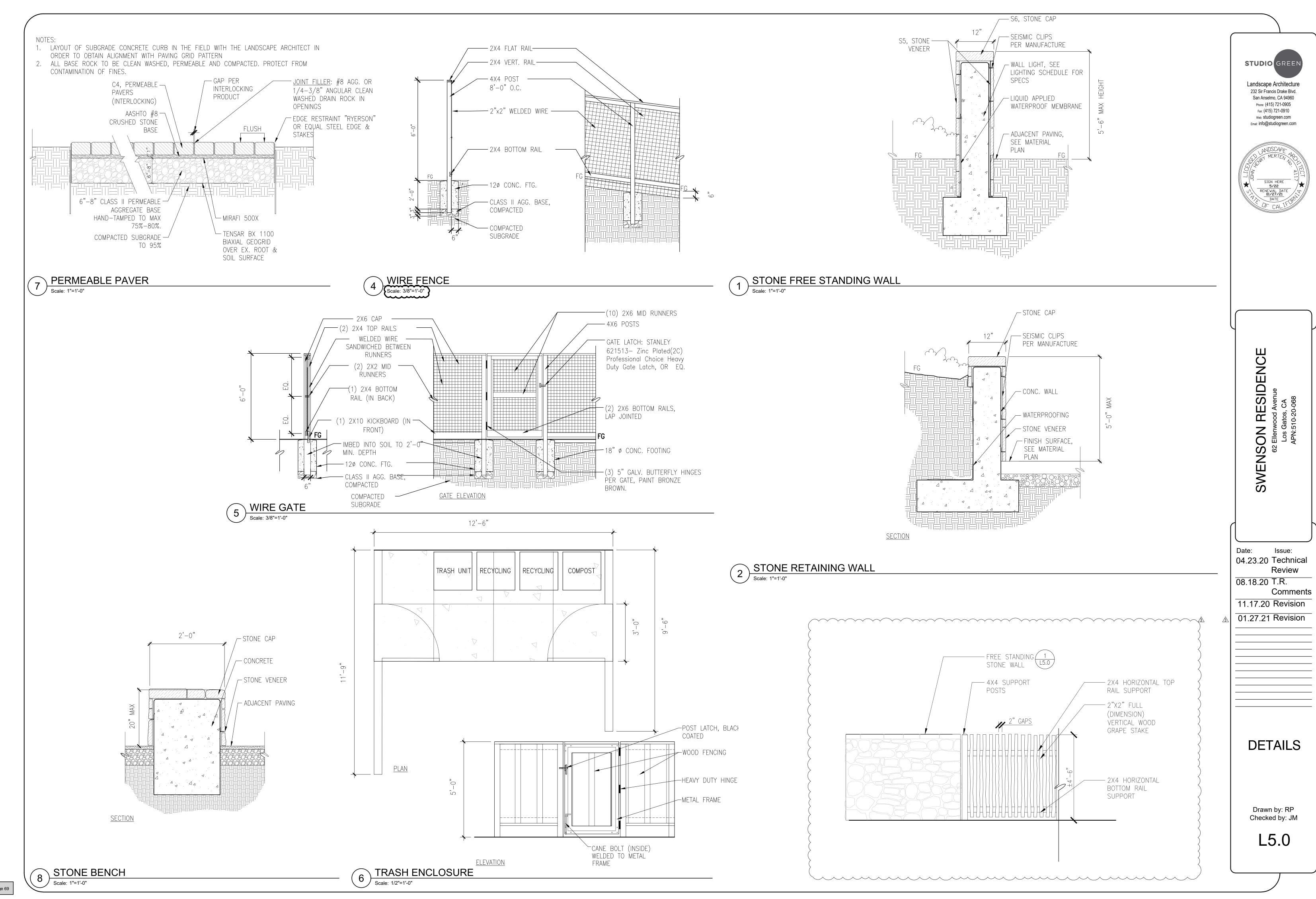
11.17.20 Revision

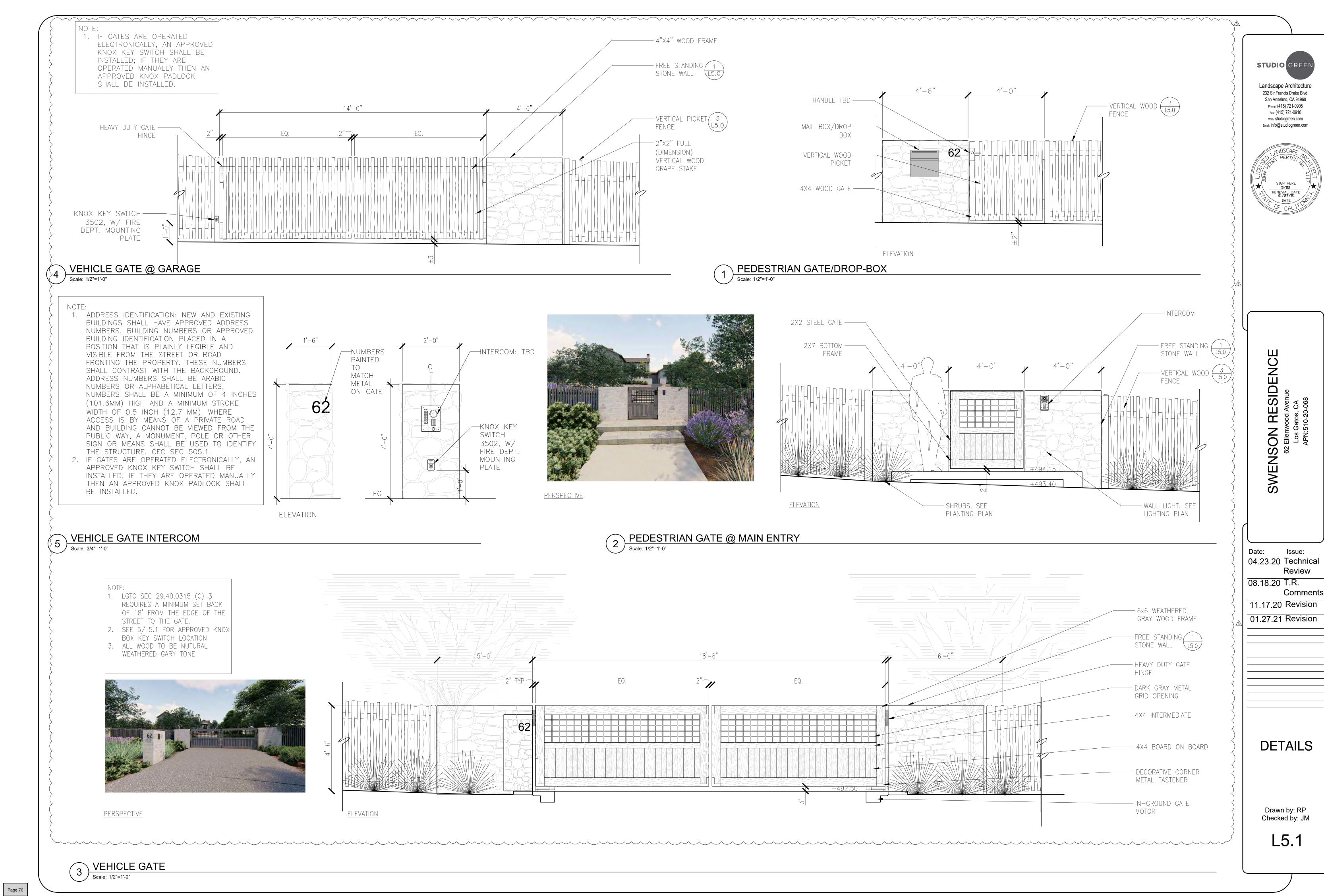
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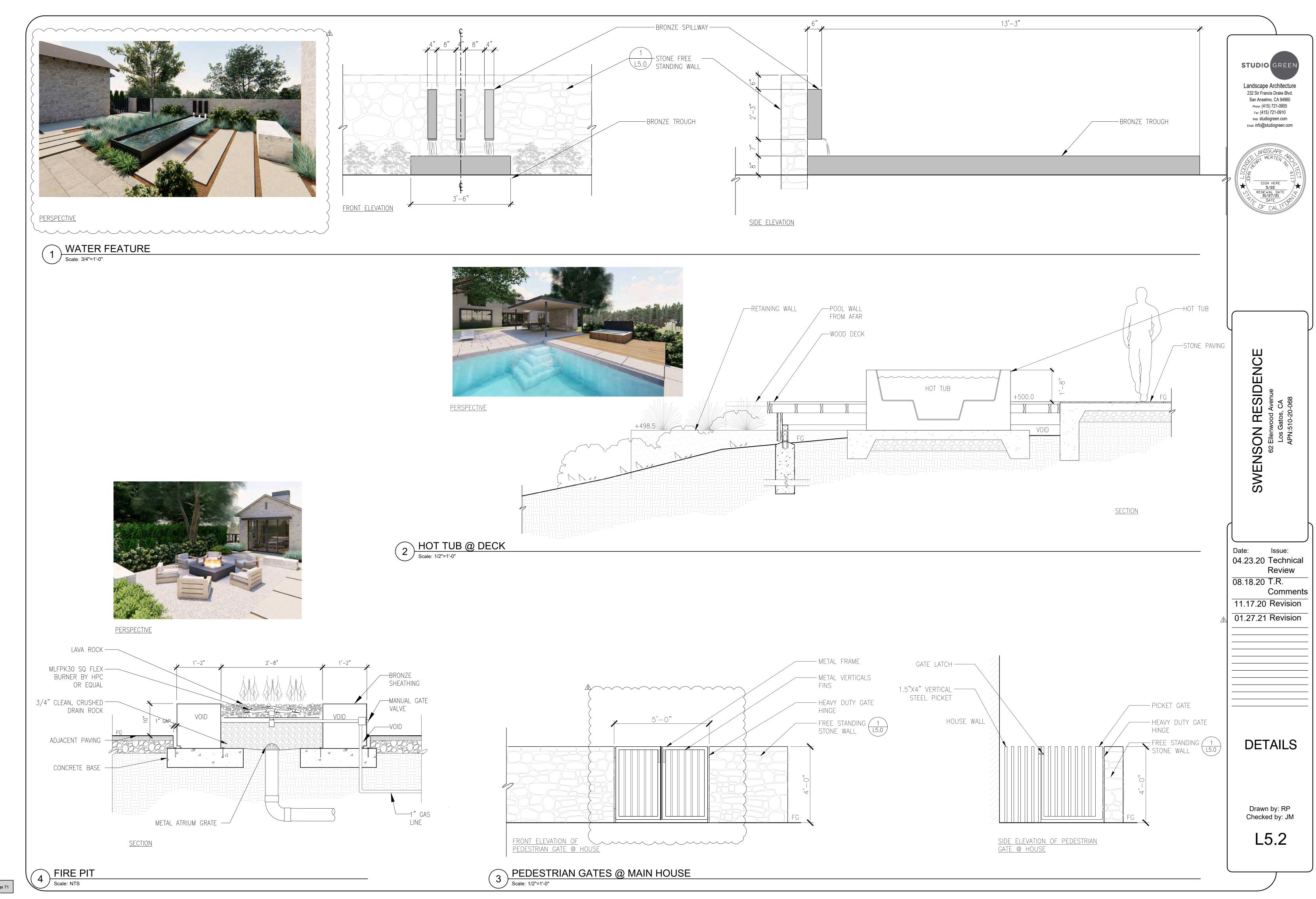
PLANTING PLAN

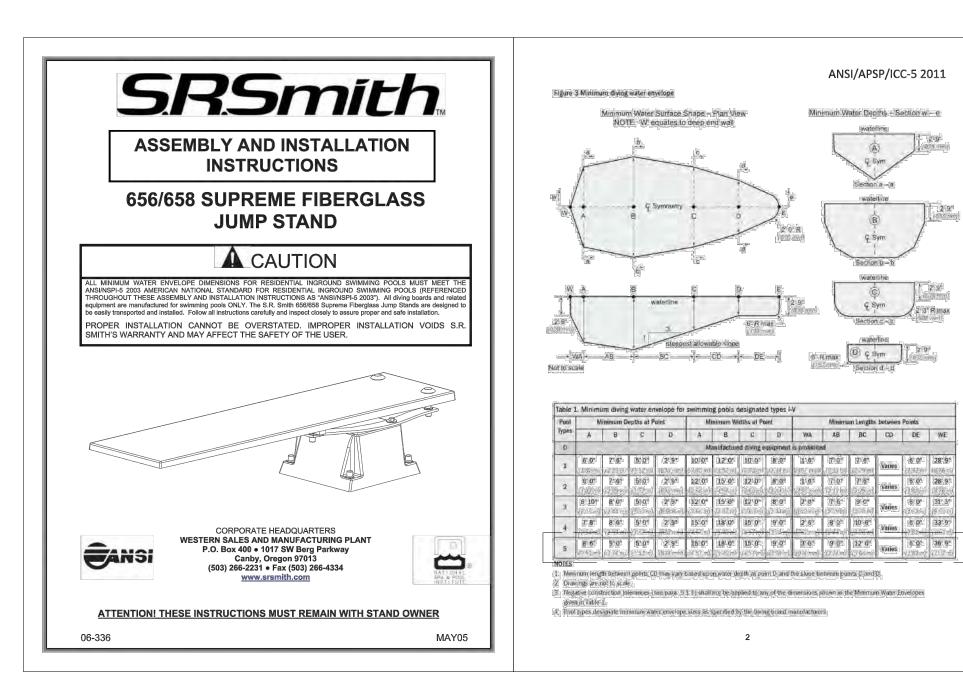
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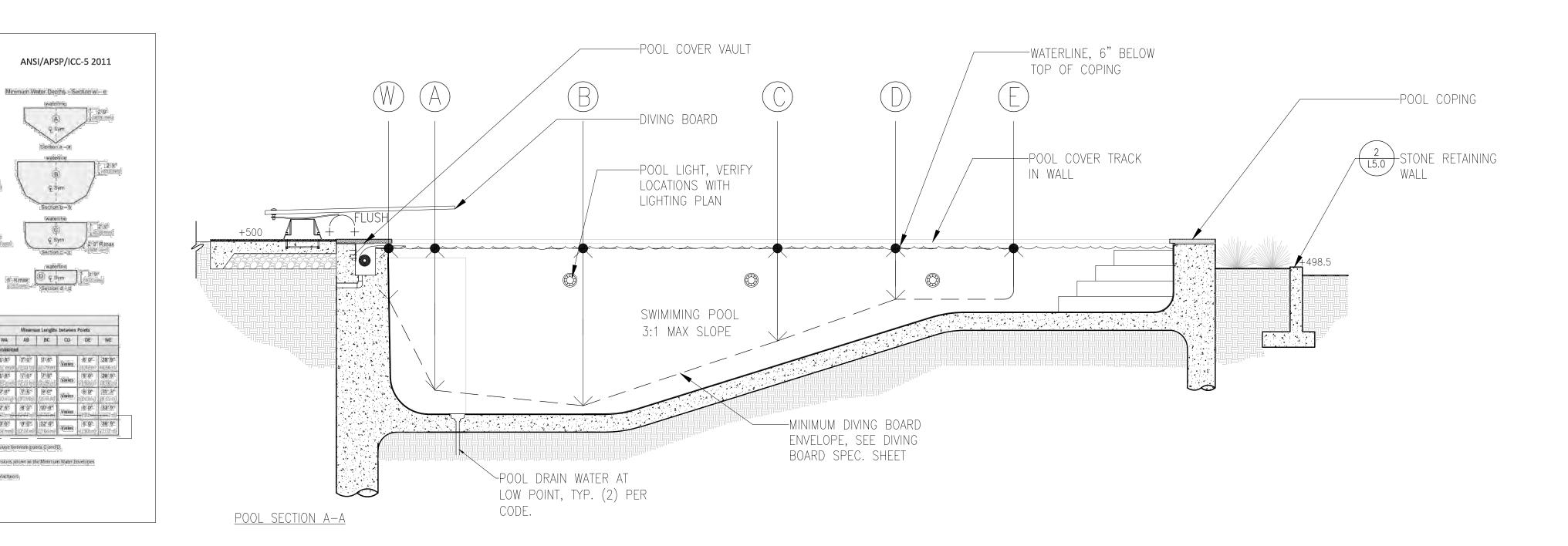






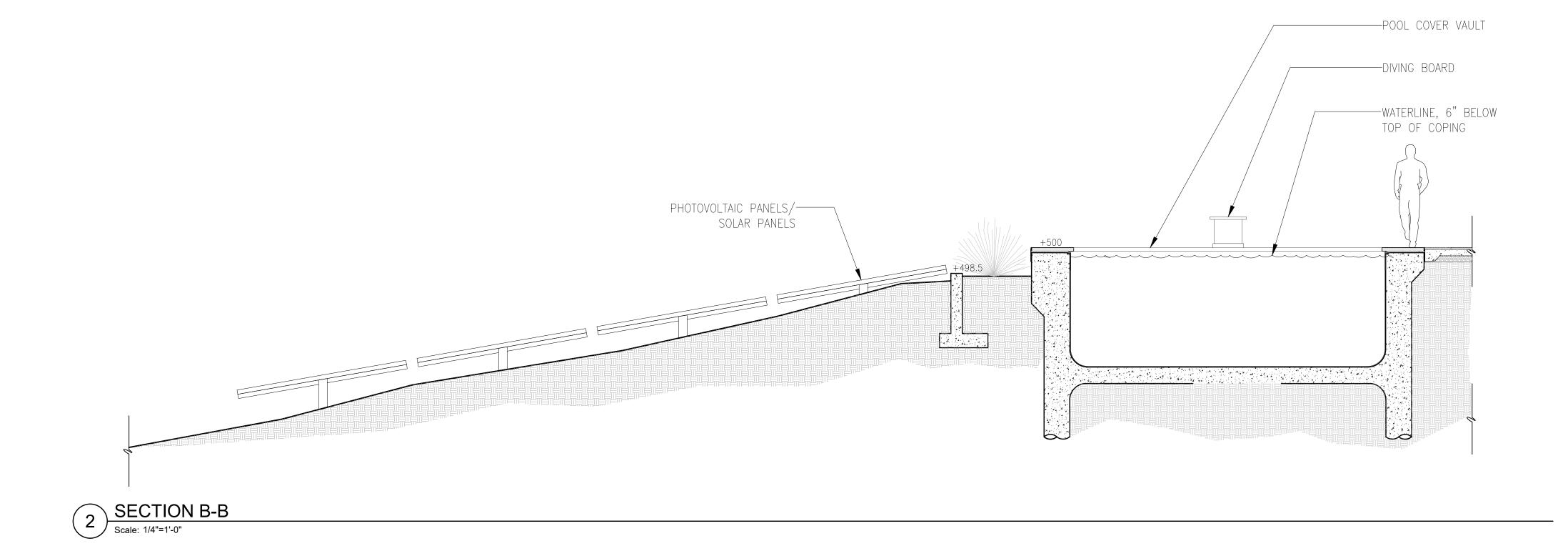


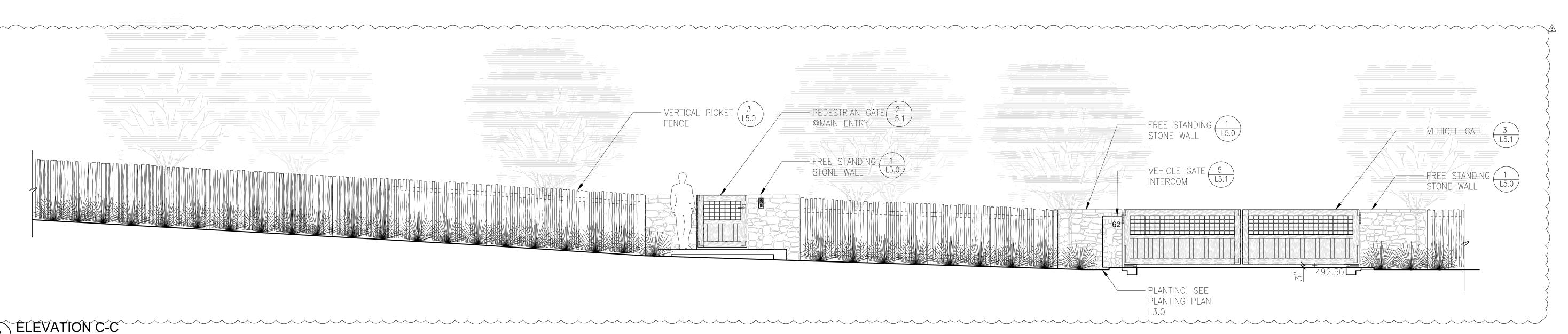




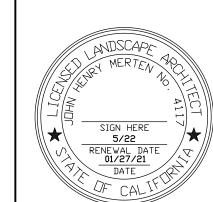
SECTION A-A

Scale: 1/4"=1'-0"





Landscape Architecture
232 Sir Francis Drake Blvd.
San Anselmo, CA 94960
Phone: (415) 721-0905
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SWENSON RESIDENCE
62 Ellenwood Avenue
Los Gatos, CA
APN:510-20-068

Date: Issue:
04.23.20 Technical Review

08.18.20 T.R.
Comments

11.17.20 Revision

01.27.21 Revision

SECTION/ ELEVATIONS

> Drawn by: RP Checked by: JM

> > L5.3

3 Scale: 1/4"=1'-0'



EXISTING CONDITION

Scale: NTS







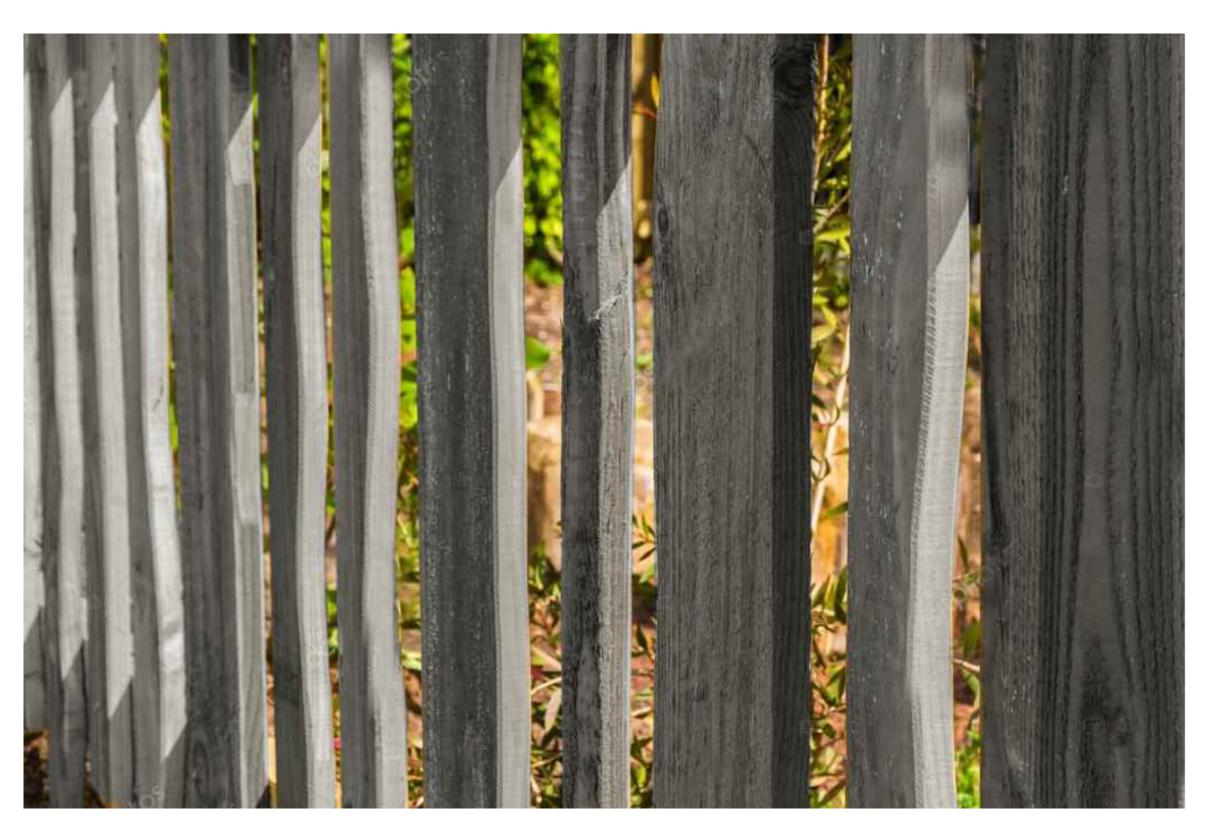
PROPOSED FENCE/GATE-PERSPECTIVES

Scale: NTS



PROPOSED VEHICLE GATE-PERSPECTIVE

Scale: NTS



PROPOSED WOOD MATERIAL EXAMPLE



An exception to fence height maybe granted for any one of the many reasons. The home owner in this instance has allowable justifications for the exception for a variety of reasons.

- a) Special Security Concerns: the homeowner must feel secure and safe at home. A 3ft fence does not offer any barrier or a sense of security in a meaningful way. Mr. Swenson has received death threats and feels vulnerable at times. The fencing must act in a way to deter and define an edge to the property along with other measures of security.
- b) Special Animal Issues: the homeowners pet dog can jump over a 3ft fence and would likely escape if given the opportunity. Many homeowners in the neighborhood have an existing and taller fence above 3' to provide for pet safety and deer protection.
- c) A Special Circumstance Exists: Because it is mandatory for the homeowner to feel secure in their own home, the fence shall extend along the street frontage. Due to the "pie" shape of this lot, the property is much wider on the street side compared to the rear of the property. This condition is a unique condition, hardship and by product of the configuration of the lot.



Landscape Architecture
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San Anselmo, CA 94960
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SWENSON RESIDENC
62 Ellenwood Avenue
Los Gatos, CA

Date: Issue:
04.23.20 Technical
Review
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Comments
11.17.20 Revision

01.27.21 Revision

FRONT GATE & FENCE PERSPECTIVES

Drawn by: RP Checked by: JM

L5.4

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MEETING DATE: 02/10/2021

ITEM NO: 2

**ADDENDUM** 

DATE: February 9, 2021

TO: Planning Commission

FROM: Joel Paulson, Community Development Director

SUBJECT: Requesting Approval for Demolition of an Existing Single-family Residence,

Construction of a New Single-family Residence, Removal of a Large Protected Tree, and Site Improvements Requiring a Grading Permit on Property Zoned R-1:12 Located at 62 Ellenwood Avenue. APN 510-20-068. Architecture and

Site Application S-20-008. Property Owners: Lisa and Case Swenson. Applicant: Lisa Nichols, Arcanum Architecture, Inc. Project Planner: Sean

Mullin.

#### **REMARKS**:

Exhibit 20 includes additional public comments received between 11:01 a.m., Wednesday, December 9, 2020 and 11:00 a.m., Tuesday, February 9, 2021.

#### **EXHIBITS**:

#### Previously received with the December 9, 2020 Staff Report:

- 1. Location Map
- 2. Required Findings and Considerations
- 3. Recommended Conditions of Approval
- 4. Color and Materials Board
- 5. Project Description and Letter of Justification
- 6. Consulting Architect's Report, dated May 19, 2020
- 7. Applicant's response to the Consulting Architect's Report, dated August 18, 2020
- 8. Consulting Arborist's Report, dated June 3, 2019
- 9. Applicant's response to the Consulting Arborist's Report, dated August 18, 2020
- 10. Fence Height Exception Letter of Justification, dated August 17, 2020
- 11. Applicant's neighbor outreach efforts, dated August 18, 2020
- 12. Applicant's neighbor outreach efforts, dated November 18, 2020
- 13. Public comments received by 11:00 a.m., Friday, December 4, 2020
- 14. Development Plans, received November 20, 2020

PREPARED BY: SEAN MULLIN, AICP

**Associate Planner** 

Reviewed by: Planning Manager and Community Development Director

#### PAGE **2** OF **2**

SUBJECT: 62 Ellenwood Avenue/S-20-008

DATE: February 9, 2020

#### **EXHIBITS** (continued):

#### Previously received with the February 9, 2021 Staff Report:

- 15. Revised Recommended Conditions of Approval
- 16. Applicant Response Letter
- 17. Revised Color and Materials Board
- 18. Exterior light fixture
- 19. Revised Development Plans, received January 27, 2021

### Received with this Addendum Report:

20. Public comments received between 11:01 a.m., Wednesday, December 9, 2020 and 11:00 a.m., Tuesday, February 9, 2021

Sean Mullin, AICP
Associate Planner
Community Development Department
Town of Los Gatos
110 E. Main Street
Los Gatos, CA 95030

Dear Sean,

#### Regarding: Approval for Construction at 62 Ellenwood Avenue (Site Application S-20-008)

My name is Art Monk. My wife Sharey and I have lived at 33 Peralta Ave. for 16 years. Before that time, while living in Saratoga, I was active in the Los Gatos community raising over \$1.5 million and leading the reconstruction of the Los Gatos Rowing Club on Lexington Reservoir following the 1994 arson fire that destroyed the Club's facility. Since then, approximately 5,000 high school and middle school athletes have participated in LGRC's programs. We are community people though we have never met the owners of the subject property and only wish them well in their project.

I walk past the subject property at least six times per week and see it as an element of natural beauty with the trees and open space helping to define the look and feel of our neighborhood. Though there are many issues brought froward in the written public comments (scale, mass, materials, style, ...), I wish to focus my comments solely on trees, and those that are slated to be removed (#924 & #925) if the Town accepts the present plan.

#### What does it mean that certain trees are "protected?"

We are told that the Oak trees referred to by number above are protected in the records of the Town Arborist. As a lay person, I would believe that to mean that such trees would be protected from harm or removal by developers, designers, excavators, and the property owners themselves for the benefit of the community. In some sense the visual impact of these beautiful trees is a public good that we all share, and we look to the Town to preserve and safeguard such goods.

Just because a designer has "difficulties" with a plan, we should not just strike these public goods from the registry to make it easier for them to achieve their client's goals. Great designers take such constraints and treat them as a design challenge to produce award-winning work that meets the needs of all. In software-speak, they "turn bugs into features."

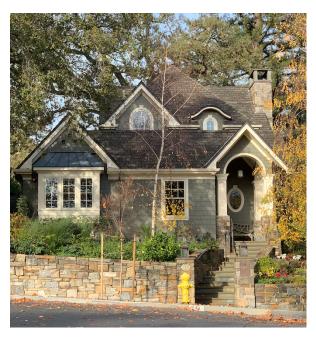
#### Do we have any examples of such outstanding work nearby?

Yes, we do. Pictured at right is the Sobrato property at the corner of Bachman and Glen Ridge which stands as a welcoming monument to our neighborhood. Construction on this house was completed in 2013 and as you can see there is a large Oak tree in the center of the lot which the designers were able to elegantly incorporate into the plan rather than just cut it down. You might recall that this lot sat vacant for \*many\* years because the large Oak tree was a serious challenge to anyone wanting to develop the property - not to also mention the B.F. Bachman Redwood tree that stands at the corner of the lane that was planted circa 1884.

So, the Sobrato family, who also own and operate a construction company,

pble to work sensitively with their designers to create a design for a 2,500





sq. ft. house on a 9,240 sq. ft. lot without any tree removal – and the result is easily an award-winner and a great match for the neighborhood in terms of scale, style, and materials. This is definitely a case where architects, planners, and designers worked together seeing the constraints as guideposts leading them to an elegant design rather than just appealing to have the constraints eliminated (i.e. the removal of the tree in the very center of the lot).

The same planning commission that oversaw this wonderful result is responsible for approving the plans and designs for 62 Ellenwood. One would think that the constraints and guidelines, particularly regarding protected trees, that were applied in 2013 would still be applicable today for this new application.

The Sobrato property is less than a three-minute walk from 62 Ellenwood and one drives past it to get to the 62 Ellenwood property.

#### Is there an opportunity to apply greater imagination?

Yes, we believe so. The gorgeous grove of Oak trees pictured below stand on the 62 Ellenwood property. These wonderful public goods (at least the vision of them) are central to this part of the neighborhood and we see no reason why they should be threatened or treated differently than the Oak tree at the center of the Sobrato property. The designers involved in this project should dig in, move things around, make trade-offs, use advanced digital tools and the depth of their experience to come up with a sensitive and outstanding design. If they imagine it ... it can happen.

#### Just a word of caution

With the trees becoming central to the discussion, we implore the Town to make certain that they are protected and that they do not suffer any harm that would render their preservation moot. If they were worth protecting before, they are certainly worth protecting now.

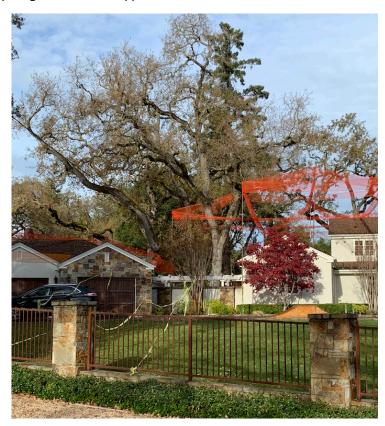
I am opposed to them being cut down.

Sincerely,

Art Monk

408-888-7376

amonk@ix.netcom.com



From: Diane Siemens <siemedian@comcast.net>

**Sent:** Friday, February 5, 2021 1:58 PM **To:** Sean Mullin <SMullin@losgatosca.gov>

**Cc:** kvchimenti@yahoo.com; schwinkel66@gmail.com

Subject: 62 Ellenwood Ave Planninng Application - 2/10.2021 Agenda

To: Sean Mullin, Los Gatos Planning Department

From: Peter and Diane Siemens

We live at 69 Ellenwood Ave. which is across the street and uphill from the proposed structures.

The new plan does soften the appearance of the structures so that they fit better with the surrounding homes. The size and front coverage is still out of scale in the neighborhood. Additionally, the gate and truck parking area next to the garage seems unnecessary considering that there are five parking slots elsewhere. That driveway would have trucks backing up into the driveway of #67 or the pavers in front of our house. Some trucks are required to make an irritating noise when backing up. Beyond the size and the parking area, we are worried that the fire pit planned down by the creek and far from the house is a fire danger. The canyon/creek area has long been a concern because of dry vegetation along its length.

Also, this promises to be a long construction process. Would it be possible to limit exterior, noise producing work to weekend hours during the whole week due to the pandemic. Many of us are spending a great deal of time at home and will be held captive to this process and the accompanying traffic/worker parking.

Please include this letter with Planning Commission and Town Council packets on this issue. We will attend the 2/10/2021 Zoom meeting.

Peter and Diane Siemens 69 Ellenwood Ave.

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