

DESIGN REVIEW COMMISSION MEETING AGENDA 7:00 PM - Wednesday, June 01, 2022

Telephone/Video Conference Only

Please Note: Per California Executive Order N-29-20, the Commissions will meet via teleconference only. Members of the Public may call (253) 215 8782 to participate in the conference call (Meeting ID: 818 3507 5467 or via the web at https://tinyurl.com/yprmyr92). Members of the Public may only comment during times allotted for public comments. Public testimony will be taken at the direction of the Commission Chair and members of the public may only comment during times allotted for public are also encouraged to submit written testimony prior to the meeting at DRCPublicComment@losaltosca.gov. Emails received prior to the meeting will be included in the public record

ESTABLISH QUORUM

PUBLIC COMMENTS ON ITEMS NOT ON THE AGENDA

Members of the audience may bring to the Commission's attention any item that is not on the agenda. Please complete a "Request to Speak" form and submit it to the Staff Liaison. Speakers are generally given two or three minutes, at the discretion of the Chair. Please be advised that, by law, the Commission is unable to discuss or take action on issues presented during the Public Comment Period. According to State Law (also known as "the Brown Act") items must first be noticed on the agenda before any discussion or action.

ITEMS FOR CONSIDERATION/ACTION

CONSENT CALENDAR

These items will be considered by one motion unless any member of the Commission or audience wishes to remove an item for discussion. Any item removed from the Consent Calendar for discussion will be handled at the discretion of the Chair.

<u>1.</u> <u>Design Review Commission Minutes</u>

Approve minutes of the regular meeting of May 4, 2022.

INFORMATIONAL ITEMS

2. <u>SC22-0009 – Kyle Chan – 629 Benvenue Ave</u>

Design review for a new 3,564 square-foot two-story single-family residence. The project includes 2,477 square feet on the first story and 1,087 square feet on the second story. This project is categorically exempt from environmental review under Section 15303 of the California Environmental Quality Act. Project Manager: Healy

3. SC21-0048 – Kendra Rosenberg – 466 Raquel Lane

Design Review for the construction of an 818.8 square-foot, attached accessory dwelling unit

(ADU) to an existing one-story house. The proposal is subject to design review pursuant to Section 14.76.040 (D) of the Los Altos Municipal Code as the 22-foot, six-inch tall second story ADU will exceed a 20-foot height. This project is categorically exempt from environmental review under Section 15301 of the California Environmental Quality Act. Project Manager: Liu

4. SB9 Objective Standards Commission Feedback

COMMISSIONERS' REPORTS AND COMMENTS

POTENTIAL FUTURE AGENDA ITEMS

ADJOURNMENT

SPECIAL NOTICES TO PUBLIC

In compliance with the Americans with Disabilities Act and California Law, it is the policy of the City of Los Altos to offer its programs, services and meetings in a manner that is readily accessible to everyone, including individuals with disabilities. If you are a person with a disability and require information or materials in an appropriate alternative format; or if you require any other accommodation, please contact department staff. Advance notification within this guideline will enable the City to make reasonable arrangements to ensure accessibility. The City ADA Coordinator can be reached at (650) 947-2607 or by email:

Agendas, Staff Reports and some associated documents for Design Review Commission items may beviewedontheInternetathttp://losaltosca.gov/meetings.

If you wish to provide written materials, please provide the Commission Staff Liaison with 10 copies of any document that you would like to submit to the Commissioners in order for it to become part of the public record.

For other questions regarding the meeting proceedings, please contact the City Clerk at (650) 947-2720.

MINUTES OF THE REGULAR MEETING OF THE DESIGN REVIEW COMMISSION OF THE CITY OF LOS ALTOS, HELD ON WEDNESDAY, MAY 4, 2022, BEGINNING AT 7:00 P.M. HELD VIA VIDEO/TELECONFERENCE PER EXECUTIVE ORDER N-29-20

Please Note: Per California Executive Order N-29-20, the Commissions will meet via teleconference only. Members of the Public may call (650) 242-4929 to participate in the conference call (Meeting ID: 148 231 6767 or via the web at https://tinyurl.com/mwm68n5h). Members of the Public may only comment during times allotted for public comments. Public testimony will be taken at the direction of the Commission Chair and members of the public may only comment during times allotted for public are also encouraged to submit written testimony prior to the meeting at DRCPublicComment@losaltosca.gov. Emails received prior to the meeting will be included in the public record.

ESTABLISH QUORUM

- PRESENT: Chair Blockhus, Vice-Chair Ma, Commissioners Bishop, Harding and Kirik
- STAFF: Interim Planning Services Manager Golden, Senior Planner Gallegos and Associate Planner Liu

PUBLIC COMMENTS ON ITEMS NOT ON THE AGENDA

None.

ITEMS FOR CONSIDERATION/ACTION

CONSENT CALENDAR

1. Design Review Commission Minutes

Approve minutes of the regular meeting of April 6, 2022.

Action: Upon a motion by Commissioner Harding, seconded by Vice-Chair Ma, the Commission approved the minutes of the regular meeting of April 6, 2022 as amended by Chair Blockhus that Vice-Chair Ma closed the public comment periods and adjourned the meeting as he was not in attendance. The motion was approved (5-0) by the following vote:

AYES: Blockhus, Bishop, Harding, Kirik, and Ma NOES: None

DISCUSSION

Vice-Chair Ma recused himself due to financial involvement with the party related to project.

2. <u>SC21-0035 – Eric Keng – 944 Aura Way</u>

Design review application for a new 4,010 square-foot two-story single-family residence with 2,692 square feet on the first story and 1,317square feet on the second story. A 798 square-foot detached accessory dwelling unit (ADU) is also proposed, but not subject to design review. A categorical exemption under Section 15303 of the California Environmental Quality Act Guidelines will be considered for this project. *Project Manager: Golden THIS ITEM WAS CONTINUED FROM THE APRIL 6, 2022 DRC MEETING DUE TO LACK OF QUORUM.*

4

STAFF PRESENTATION

Interim Planning Services Manager Golden presented the staff report recommending approval of design review application SC21-0035 subject to the listed findings and conditions.

DRC QUESTIONS TO STAFF

None.

APPLICANT PRESENTATION

Applicant and project architect Eric Keng provided a presentation.

The property owner introduced herself to the Commission and asked for their support.

DRC QUESTIONS TO APPLICANT

Commissioner Kirik asked the applicant about the window in bedroom No. 1 being so tall and asked if he would be willing to shorten it by increasing the sill height by six inches. He also suggested the same for the window in bedroom No. 2 and to get rid of the obscure glass.

The applicant said he was willing to make the suggested modifications.

Chair Blockhus asked to walk him through the community outreach. It looks weak and maybe missing something.

The applicant stated he originally contacted the adjacent neighbors. After meeting with the neighbors, he sent out letters by mail to three neighbors across the street and three neighbors to the rear. He received no input. When he put up the posting sign, none of the neighbors asked questions or set up meetings with him. The mail was delivered by regular mail and occurred April 6, 2022.

Interim Planning Services Manager Golden stated clarified that this project was submitted prior to new submittal requirement for neighborhood communication. There was no requirement at the time.

PUBLIC COMMENT None.

Chair Blockhus closed the public comment period.

Commissioner discussion then proceeded.

<u>Action</u>: Upon a motion by Commissioner Kirik, seconded by Commissioner Harding, the Commission approved design review application SC21-0035 subject to the staff report findings and conditions, with the following additional conditions:

- Raise the sill height in bedroom No. 1 six inches; and
- Raise the sill height in bedroom no. 2 six inches, as long as it is code compliant and remove the obscured glass component.

The motion was approved (4-0) by the following vote: AYES: Blockhus, Bishop, Harding and Kirik NOES: None RECUSED: Ma next item.

Chair Blockhus recused himself from item No. 3 due to a conflict of interest because he lives within 500 feet of the project site.

3. <u>SC21-0046 – Yun Li – 628 Cuesta Drive</u>

Design Review for a two-story addition to an existing two-story house. The includes a 26 square-foot addition at the first floor and a 542 square-foot addition at the second floor. This project is categorically exempt from environmental review under Section 15301 of the California Environmental Quality Act. *Project Manager: Liu THIS ITEM WAS CONTINUED FROM THE MARCH 2, 2022 DRC MEETING.*

STAFF PRESENTATION

Associate Planner Liu presented the staff report recommending approval of design review application SC21-0046 subject to the listed findings and conditions.

COMMISSIONER COMMENTS

Commissioner Bishop stated that this design is much better than their last proposal.

APPLICANT PRESENTATION

Applicant and owner, Yun Li provided a project presentation.

COMMISSIONER COMMENTS

Commissioner Harding thanked the owner for the helpful presentation slides showing the angles and mature landscaping.

PUBLIC COMMENT

None.

Vice-Chair Ma closed the public comment period.

Commissioner discussion then proceeded.

<u>Action</u>: Upon a motion by Commissioner Harding, seconded by Commissioner Bishop, the Commission approved design review application SC21-0046 subject to the staff report findings and conditions. The motion was approved (4-0) by the following vote: AYES: Bishop, Harding, Kirik and Ma NOES: None RECUSED: Blockhus

Chair Blockhus rejoined the meeting for the remainder of the agenda items.

4. <u>SC21-0043 - Anat Shmariahu – 301 Spagnoli Court</u>

Design Review for a two-story addition to an existing one-story house. The development includes a 28.40 square-foot addition at the first floor and a 935.67 square-foot addition at the second floor. This project is categorically exempt from environmental review under Section 15301 of the California Environmental Quality Act. *Project Manager: Liu*

STAFF PRESENTATION

Associate Planner Liu presented the staff report recommending approval of design review application SC21-0043 subject to the listed findings and conditions.

DRC QUESTIONS TO STAFF None.

APPLICANT PRESENTATION

Applicant and designer Anat Shmariahu provided a project presentation.

Property owners Suresh and Bindu Muthu provided a brief presentation, said that Los Altos is a beautiful city, and agreed to plant evergreen screening for the neighbors.

DRC QUESTIONS TO APPLICANT

Vice-Chair Ma asked questions regarding the materials and elevations. He noticed the material board shows metal facia and the facia on the ground floor elevation is shorter and other areas are wider. Can the designer clarify the materials and why the difference in width?

Project designer Anat Shmariahu said it will be the same width. The old windows are 2 feet by 4 feet, and the new windows will be 2 feet by 10 feet. However, the facia will be the same on the old and new windows. She likes the metal facia atop the wood to look cleaner and the metal facia will be behind the galvanized gutter.

PUBLIC COMMENT None.

Chair Blockhus closed the public comment period.

Commissioner discussion then proceeded.

Action: Upon a motion by Vice-Chair Ma, seconded by Commissioner Harding, the Commission approved design review application SC21-0043 subject to the staff report findings and conditions. The motion was approved (5-0) by the following vote: AYES: Blockhus, Bishop, Harding, Kirik, and Ma NOES: None

5. <u>SB9 Joint Commission Subcommittee</u>

Associate Planner Liu provided a brief presentation and overview.

DRC QUESTIONS TO STAFF

Commissioner Harding noted the different outlook the DRC members had from the Planning Commissioners on several areas, and he didn't feel comfortable accepting them. He thought there would be an equal number of commissioners on the joint commission from the DRC and PC or an option to have separate subcommittees.

Commissioner Kirk said he believes there is a philosophical difference of opinion between the PC members and the DRC members, and he felt strongly about the importance to protect the integrity of the residential neighborhoods of Los Altos. He and Vice-Chair Ma spent a few hours to provide guidance to the City Council and staff, and he doesn't want to participate in a subcommittee that is opposed to the DRC's purpose.

Interim Planning Services Manager Golden directed the commission to continue the discussion after public comment is taken and this is the time for questions of staff. This discussion is less about objectives and more about public policy efforts and the state looking for more housing. SB9 is a way to get more housing. The city has an opportunity to flex some local efforts in what they want to support in neighborhood designs that have been in place since the Design Review Guidelines were adopted in 1991. The DRC efforts can be a collaboration with the PC members, and through a subcommittee they could work collaboratively to support what the goal or purpose of the DRC commission is and the intent of SB9.

Chair Blockhus stated his confusion by the process and asked for clarification on if they could have two separate subcommittees to resolve their positions, and then meet, or do you want commissions to form a subcommittee to address it in a combined discussion.

Interim Planning Services Manager Golden provided clarification on the process, timeline, and how to move forward in the formation of the subcommittee.

Chair Blockhus asked for further clarification on meeting timelines, commissioner terms ending, and if the addition of new members being added has been taken into consideration.

Interim Planning Services Manager Golden provided more clarification on forming the subcommittee and the meeting timelines once those members are picked.

Chair Blockhus asked what is the process of the meeting? Is it up to the meeting members?

Chair Blockhus asked the other Commissioners if they had questions on the process or discussion.

Commissioner Harding said that it sounds like Vice-Chair Ma and Commissioner Kirik should be on the subcommittee since they have already worked on SB9 objective standards, and Kirik already has great experience.

Commissioner Kirik stated that he will term out in September, thinks everything is being compromised by SB9, said the PC members wanting more floor area ratio is problematic, and he doesn't want to face a battle even though they have to comply with State law.

Vice-Chair Ma said he understands Commissioner Kirik's frustration. In some cities SB9 rules are loose and you can double the FAR, and in others it is strict and the FAR is low and follows the daylight plane. He stated that he and Commissioner Kirik can give their input and help shape the new rules under SB9.

PUBLIC COMMENT

None.

Chair Blockhus closed the public comment period.

Commission discussion then proceeded.

<u>Action</u>: Upon a motion by Commissioner Kirik, seconded by Commissioner Harding, the Commission moved to continue the item to a meeting with the City Council Liaison and City Attorney present. The motion was approved (5-0) by the following vote: AYES: Blockhus, Bishop, Harding, Kirik, and Ma NOES: None Action: Friendly amendment by Commissioner Harding and accepted by Commissioner Kirik to have a start time of 6:00 pm to 6:45 pm to have a discussion with the Council Liaison and City Attorney. The motion was approved (5-0) by the following vote: AYES: Blockhus, Bishop, Harding, Kirik, and Ma NOES: None

<u>Action</u>: Upon a motion by Commissioner Kirik, seconded by Commissioner Harding, Commissioner Kirik rescinded his original motion.

The motion was approved (5-0) by the following vote:

AYES: Blockhus, Bishop, Harding, Kirik, and Ma

NOES: None

<u>Action</u>: Upon a motion by Commissioner Kirik, seconded by Commissioner Harding, the Commission continued the item for further discussion with next available meeting where Councilmember Meadows and City Attorney Houston can join to provide direction on SB9 as it relates to the Design Review Commission and the Residential Design Guidelines. All Commission members shall be available, including staff and the meeting discussion of the item shall start at 6:00 pm and go until 6:45 pm. The motion was approved (5-0) by the following vote:

AYES: Blockhus, Bishop, Harding, Kirik, and Ma NOES: None

COMMISSIONERS' REPORTS AND COMMENTS

Commissioner Harding asked about the return to in-person meetings.

POTENTIAL FUTURE AGENDA ITEMS

None.

ADJOURNMENT

Chair Blockhus adjourned the meeting at 9:43 PM.

Sean Gallegos Senior Planner



DATE: June 1, 2022

AGENDA ITEM #2

TO: Design Review Commission

FROM: Nazaneen Healy, Associate Planner

SUBJECT: SC22-0009 – 629 Benvenue Ave

RECOMMENDATION:

Consider design review application SC22-0009 subject to the listed findings and conditions

PROJECT DESCRIPTION

This is a design review application for a new 3,564 square-foot two-story single-family residence. The project includes 2,477 square feet on the first story and 1,087 square feet on the second story. This project is recommended to be considered categorically exempt from further environmental review under Section 15303 of the California Environmental Quality Act since it involves the construction of one single-family residence in an area zoned for residential uses. The following table summarizes the project's technical details:

GENERAL PLAN DESIGNATION: Zoning: Parcel Size: Materials: Single-Family, Small Lot R1-10 10,195 square feet Tile roof; smooth cement plaster and stone veneer exterior; stained wood entry door, garage door, and window shutters; and fiberglass windows

	Existing	Proposed	Allowed/Required	
COVERAGE:	2,006 square feet	2,833 square feet	3,058 square feet	
FLOOR AREA:	EA: 2,006 square feet 3,564 sq		3,568 square feet	
SETBACKS:				
Front	22 feet	25.1 feet	25 feet	
Rear	63 feet	47.8 feet	25 feet	
Right side $(1^{st}/2^{nd})$	10 feet	10 feet/16.4 feet	7.4 feet/14.9 feet	
Left side $(1^{st}/2^{nd})$	9.6 feet	10.2 feet/20.2 feet	7.4 feet/14.9 feet	
Height:	14.4 feet	24.2 feet	27 feet	

BACKGROUND

Neighborhood Context

The subject property is a narrow interior lot on the northern portion of Benvenue Avenue east of S. Clark Avenue. The surrounding neighborhood is considered a Transitional Character Neighborhood as defined in the City's Residential Design Guidelines with a mix of upgraded and/or larger one- and two-story homes and older, smaller homes.

Like much of the surrounding neighborhood, the subject property (74 feet wide) is a narrow lot, which is defined as an interior or corner lot less than 80 or 90 feet wide respectively. As a narrow lot, it is subject to a reduced interior side setback of ten percent of the lot width pursuant to Los Altos Municipal Code (LAMC) Section 14.06.080(E). The landscape along the street is varied with no street tree pattern but most properties include at least one medium to large tree in the front yard.

DISCUSSION

Design Review

According to the Design Guidelines, in Transitional Character Neighborhoods, good neighbor design reduces abrupt changes to the designs or sizes of structures.

As depicted in the design plans (Attachment F), the applicant proposes to demolish the existing 2,006

square foot one-story residence and replace it with a two-story residence (proposed front elevation to the right). The proposed setbacks meet or exceed the required setbacks for the R1-10 zoning district. Please refer to the table above for more specific setbacks proposed and as required pursuant to the R1-10 Zoning District Standards found in Los Altos Municipal Code (LAMC) Chapter 14.06.



The proposed residence is similar to homes in the area with its use of hipped and gabled roof forms and articulated massing. The proposed design includes first floor plate heights of 9 feet with the entry at 10.5 feet, and second floor plate heights of 8 feet, and an overall height of 24.2 feet which respects the scale of the surrounding homes. In addition, the second story is set back from the first story on all sides which helps minimize the appearance of bulk consistent with the Design Guidelines. The proposed building materials include smooth cement plaster and stone veneer walls, tile roofing, and a stained wood entry door, garage door, and window shutters which are found within the neighborhood. A materials board is provided as Attachment E.

Privacy

With regards to privacy, Section 5.3 of the Design Guidelines calls for careful design to prevent unreasonable privacy impacts on adjacent properties, in particular from second story sightlines. To minimize potential impacts, second story egress windows are located on the front and rear facades and the sill heights of the second story side-facing windows are 4'-8" above the finished floor with the

Design Review Commission SC22-0009 – 629 Benvenue Ave June 1, 2022 exception of a window at the stairs located 8'-10" above the landing and two bathroom windows with a 4'-0" plate height. In addition, as depicted on the landscape plans, existing evergreen screening plants along the side property lines and existing trees in the rear yard are proposed to remain to prevent direct views into the adjacent properties.

Staff finds the proposed residence to be in compliance with the R1-10 zoning district development standards, the Single-Family Residential Design Guidelines, and the design review findings pursuant to LAMC Section 14.76.060.

Landscaping and Trees

As described in the arborist report (Attachment D) and depicted on the site plan, there are 33 existing trees on the subject property:

- Tree Nos. 1, 2, 4, and 5 are located within the public right-of-way and indicated to remain. Future removal would require a tree removal permit from the Public Works Department.
- Tree No. 23 (31" Oak tree) in the rear yard is protected based on its size (over 48" in circumference/15" in diameter) and is proposed to remain.
- Tree No. 25 (8" Victorian Box tree) is not protected and proposed for removal due to poor health.
- The remaining trees are not protected based on their size but are proposed to remain.
- The survey depicts a 36" pine tree in the rear yard; however, the tree was previously removed pursuant to an approved tree removal permit (TREE21-0194). The approval included a condition to plant minimum 15 gallon size Valley Oak tree in the same location per the arborist report. Currently the landscape plans propose a lemon tree.

The recommended conditions of approval pertaining to trees include planting one Valley Oak tree as required by the previously approved tree removal permit, implementation of the City standard tree protection measures during construction for all trees to remain, and implementation of the tree protection measures recommended by the arborist (Conditions of Approval No. 3, 4, 12, and 19).

The landscaping plan proposes to maintain areas of existing landscaping supplemented with new small trees, shrubs, and turf areas. The existing landscaping will be required to be maintained or replaced and new/replacement landscaping, and it will need to satisfy the Water Efficient Landscape Ordinance requirements due to exceeding the 500 square-foot landscaping threshold for new residences (Conditions of Approval No. 7, 11, 21, and 22).

ENVIRONMENTAL REVIEW

This project should be considered categorically exempt from environmental review under Section 15303 of the California Environmental Quality Act because it involves the construction of one single-family residence on an existing lot in an area zoned for residential uses.

PUBLIC NOTIFICATION AND CORRESPONDENCE

A public meeting notice was posted on the property and mailed to 12 property owners in the immediate vicinity (Attachment A). The applicant's outreach efforts to neighbors is provided in Attachment B. The applicant also posted the public notice sign (24" x 36") in conformance with the Planning Division posting requirements, as shown in Attachment C.

Cc: Kyle Chan, Applicant Anhua Yu, Property Owner

Attachments:

- A. Public Notification Map
- B. Applicant Outreach
- C. Public Notice Poster
- D. Arborist Report
- E. Materials Board
- F. Design Plans

FINDINGS

SC22-0009 – 629 Benvenue Ave

With regard to the new two-story single-family residence, the Design Review Commission finds the following in accordance with Section 14.76.060 of the Municipal Code:

- a. The proposed residence complies with all provisions of this chapter;
- b. The height, elevations, and placement on the site of the new residence, when considered with reference to the nature and location of residential structures on adjacent lots, will avoid unreasonable interference with views and privacy and will consider the topographic and geologic constraints imposed by particular building site conditions;
- c. The natural landscape will be preserved insofar as practicable by minimizing tree and soil removal; grade changes shall be minimized and will be in keeping with the general appearance of neighboring developed areas;
- d. The orientation of the proposed new residence in relation to the immediate neighborhood will minimize the perception of excessive bulk and mass;
- e. General architectural considerations, including the character, size, scale, and quality of the design, the architectural relationship with the site and other buildings, building materials, and similar elements have been incorporated in order to insure the compatibility of the development with its design concept and the character of adjacent buildings; and
- f. The proposed residence has been designed to follow the natural contours of the site with minimal grading, minimum impervious cover, and maximum erosion protection.

CONDITIONS OF APPROVAL

SC22-0009 – 629 Benvenue Ave

GENERAL

1. Expiration

The Design Review Approval will expire on June 1, 2024 unless prior to the date of expiration, a building permit is issued, or an extension is granted pursuant to Section 14.76.090 of the Zoning Code.

2. Approved Plans

The approval is based on the plans and materials received on April 22, 2022, except as may be modified by these conditions.

3. Protected Trees

- a. Tree Nos. 3, 6-26, and 28-33, new replacement trees, and new screening trees shall be protected under this application and cannot be removed without a tree removal permit from the Community Development Director. The City standard tree protection measures and additional measures recommended by the arborist shall be implemented during construction for all trees to remain.
- b. Tree Nos. 1, 2, 4, and 5 are located within the public right-of-way cannot be removed without a tree removal permit from the Public Works Department. The City standard tree protection measures and additional measures recommended by the arborist shall be implemented during construction.

4. Tree Removal Approved

- a. Tree No. 27 is hereby approved for removal. Tree removal shall not occur until a building permit is submitted and shall only occur after issuance of a demolition permit or building permit. Exceptions to this condition may be granted by the Community Development Director upon submitting written justification.
- b. One new Valley Oak tree (minimum 15 gallon size) shall be planted in the location of the rear yard pine tree removed pursuant to TREE21-0194 which shall be reflected in the landscape plans.

5. Encroachment Permit

An encroachment permit shall be obtained from the Engineering Division prior to doing any work within the public right-of-way including the street shoulder. All work within the public street right-of-way shall be in compliance with the City's Shoulder Paving Policy.

6. New Fireplaces

Only gas fireplaces, pellet fueled wood heaters or EPA certified wood-burning appliances may be installed in all new construction pursuant to Chapter 12.64 of the Municipal Code.

7. Landscaping

The project shall be subject to the City's Water Efficient Landscape Ordinance (WELO) pursuant to Chapter 12.36 of the Municipal Code if over 500 square feet or more of new landscape area, including irrigated planting areas, turf areas, and water features is proposed. Existing landscape

areas shall be maintained before and during construction or shall be replaced in compliance with the WELO and to the satisfaction of the Planning Division.

8. Underground Utility and Fire Sprinkler Requirements

Additions exceeding fifty (50) percent of the existing living area (existing square footage calculations shall not include existing basements) and/or additions of 750 square feet or more shall trigger the undergrounding of utilities and new fire sprinklers. Additional square footage calculations shall include existing removed exterior footings and foundations being replaced and rebuilt. Any new utility service drops are pursuant to Chapter 12.68 of the Municipal Code.

9. Indemnity and Hold Harmless

The applicant/owner agrees to indemnify, defend, protect, and hold the City harmless from all costs and expenses, including attorney's fees, incurred by the City or held to be the liability of the City in connection with the City's defense of its actions in any proceedings brought in any State or Federal Court, challenging any of the City's action with respect to the applicant's project. The City may withhold final maps and/or permits, including temporary or final occupancy permits, for failure to pay all costs and expenses, including attorney's fees, incurred by the City in connection with the City's defense of its actions.

INCLUDED WITH THE BUILDING PERMIT SUBMITTAL

10. Conditions of Approval

Incorporate the conditions of approval into the title page of the plans.

11. Water Efficient Landscape Plan

Provide a landscape documentation package prepared by a licensed landscape professional showing how the project complies with the City's Water Efficient Landscape Regulations and include signed statements from the project's landscape professional and property owner.

12. Tree Protection Note

On the grading plan and the site plan, show all tree/landscape protection fencing consistent with City standards and add the following note: "All tree protection fencing shall be chain link and a minimum of five feet in height with posts driven into the ground." Depict the additional tree protection measures indicated in the arborist report.

13. Reach Codes

Building Permit Applications submitted on or after January 14, 2021 shall comply with specific amendments to the 2019 California Green Building Standards for Electric Vehicle Infrastructure and the 2019 California Energy Code as provided in Ordinances Nos. 2020-470A, 2020-470B, 2020-470C, and 2020-471 which amended Chapter 12.22 Energy Code and Chapter 12.26 California Green Building Standards Code of the Los Altos Municipal Code. The building design plans shall comply with the standards and the applicant shall submit supplemental application materials as required by the Building Division to demonstrate compliance.

14. Green Building Standards

Provide verification that the house will comply with the California Green Building Standards pursuant to Chapter 12.26 of the Municipal Code and provide a signature from the project's Qualified Green Building Professional Designer/Architect and property owner.

15. Air Conditioner Sound Rating

The plans shall show the location of any air conditioning unit(s) on the site plan including the model number of the unit(s) and nominal size of the unit. The Applicant shall provide the manufacturer's specifications showing the sound rating for each unit. The air conditioning units must be located to comply with the City's Noise Control Ordinance (Chapter 6.16) and in compliance with the Planning Division setback provisions. The units shall be screened from view of the street.

16. Storm Water Management

The Plans shall show how the project is in compliance with the New Development and Construction Best Management Practices and Urban Runoff Pollution Prevention program, as adopted by the City for the purposes of preventing storm water pollution (i.e. downspouts directed to landscaped areas, minimize directly connected impervious areas, etc.).

17. California Water Service Upgrades

The Applicant is responsible for contacting and coordinating with the California Water Service Company any water service improvements including but not limited to relocation of water meters, increasing water meter sizing or the installation of fire hydrants. The City recommends consulting with California Water Service Company as early as possible to avoid construction or inspection delays.

18. Underground Utility Location

The Plans shall show the location of underground utilities pursuant to Chapter 12.68 of the Municipal Code. Underground utility trenches shall avoid the drip-lines of all protected trees unless approved by the project arborist and the Planning Division.

PRIOR TO ISSUANCE OF BUILDING OR DEMOLITION PERMIT

19. Tree Protection

Tree protection shall be installed around the dripline(s) of the trees to remain as shown on the site plan approved with the building permit plans. Fencing shall be chain link and a minimum of five feet in height with posts driven into the ground and shall not be removed until all building construction has been completed unless approved by the Planning Division.

20. School Fee Payment

In accordance with Section 65995 of the California Government Code, and as authorized under Section 17620 of the Education Code, the property owner shall pay the established school fee for each school district the property is located in and provide receipts to the Building Division. The City of Los Altos shall provide the property owner the resulting increase in assessable space on a form approved by the school district. Payments shall be made directly to the school districts.

PRIOR TO FINAL INSPECTION

21. Landscaping Installation and Verification

Provide a landscape Certificate of Completion, signed by the project's landscape professional and property owner, verifying that the trees, landscaping and irrigation were installed per the approved landscape documentation package.

22. Landscape Privacy Screening

The landscape intended to provide privacy screening shall be inspected by the Planning Division and shall be supplemented by additional screening material as required to adequately mitigate potential privacy impacts to surrounding properties.

23. Green Building Verification

Submit verification that the house was built in compliance with the City's Green Building Ordinance (Chapter 12.26 of the Municipal Code).

ATTACHMENT Notification Map Agenda Item 2.

Road Names

Waterways

A

Kyle Chan Architect Mail - New text message from Anhua Ann Yu

618 BENVENUE



New text message from Anhua Ann Yu

Anhua Ann Yu (SMS) <1 To: .fzrZc38R6W@txt.voice.google.com>

Tue, Apr 5, 2022 at 3:54 PM

Hi Anhua - thanks for your patience and for reaching out and sending the documents. It appears that the house fits all the guidelines and that you aren't asking for any variances. Thank you so much for that. Really appreciate it. However, I'm going to stay neutral on this one. I won't write a letter opposing nor will I write a letter endorsing your proposal. While we're glad to see your house will meet the city guidelines, my husband and I are just not big fans of having so many 2-story houses on the street. Good luck with your project. Hope it goes smoothly!

YOUR HELP HELP ACCOUNT CENTER FORUM

This email was sent to you because you indicated that you'd like to receive email notifications for text messages. If you don't want to receive such emails in the future, please update your email notification settings.

Google

Google LLC 1600 Amphitheatre Pkwy Mountain View CA 94043 USA

5

Ν

Fw:	question	about #629	floor plan
-----	----------	------------	------------

Anhua Yu < > To: Kyle Chan	Sat, Apr 2, 2022 at 6:29 PM
From my #622 neighbor	
Forwarded Message From: Anita Kapadia <	
Hi Anhua,	
Thanks for reaching out. We don't have any questions at this time. Also we don't se	ee any reason to object to your plan.
Thanks, Anita <i>(pronounced Anaita)</i>	
On Fri, Apr 1, 2022 at 11:55 PM Anhua Yu <	
This is Anhua, your neighbor of #629. I would like to ask you that have you read any question of it?	our structure/floor plan? Do you have
Thank you very much!	
Anhua	

Shelli Ching and Rowland Cheng 637 Benvenue Ave, Los Altos, CA 94024

March 6, 2022

To: Los Altos Design Review Commission Re: Tung Residence 629 Benvenue Ave Los Altos, CA 94024 Request for 2-story Design Review

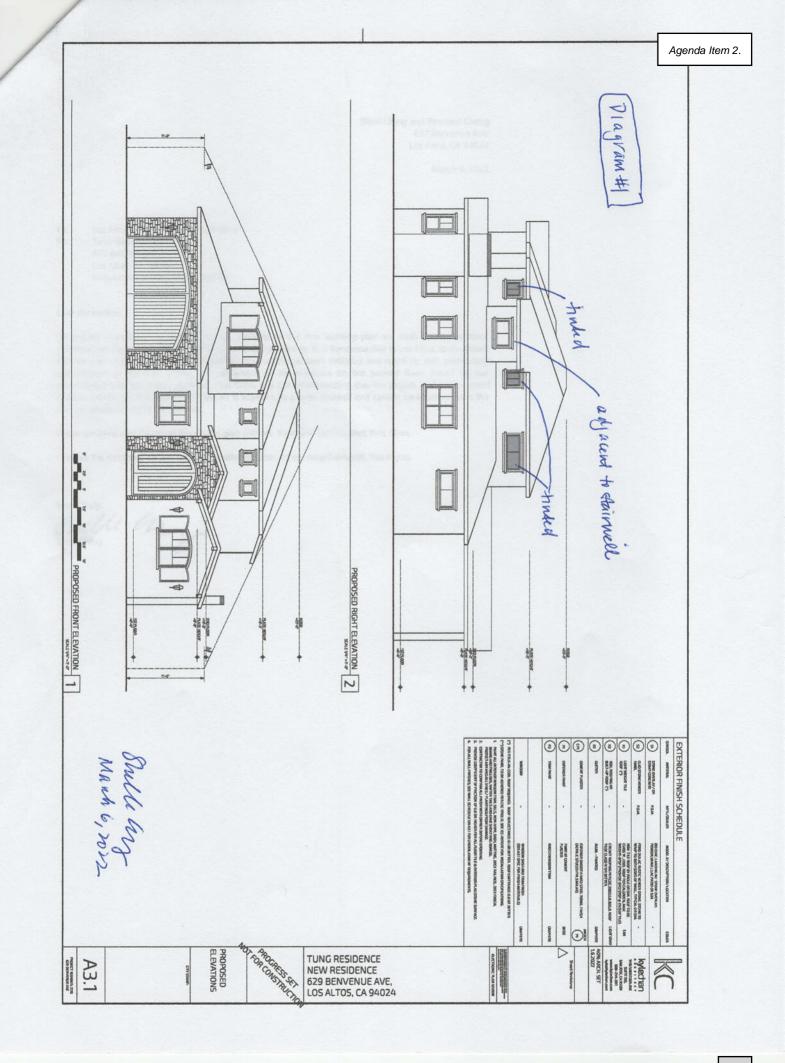
Dear sir/madam,

I'm writing to indicate my support for the approval of the new building plan set forth by my nextdoor neighbor, Mr. Chien-Chih Tung, to build a new 2-story home on 629 Benvenue Ave in Los Altos, to the extent that the plan is consistent with the attached plan (which has been initialled and dated by me), particularly with respect to the size, tinting and placement of the windows on the second floor. Based on our conversation with Mr. Tung's architect, Kyle Chan, it is our understanding that the largest, white, non-tinted window on the second floor in Diagram #1 is adjacent to a large stairwell and cannot be accessed from the interior within 10 feet of the window.

I have reviewed and discussed the design plan with Mr. Tung and his architect, Kyle Chan.

I believe the proposed design plan is a positive addition to our neighborhood. Thank you.

Yours Truly, Smith my



628 Paco Ave, Los Altos, CA 94024

January 23rd, 2021

To: Los Altos Design Review Commission Re: Tung Residence 629 Benvenue Ave Los Altos, CA 94024 Request for 2-story Design Review

Dear sir/madam,

I'm writing to show my support for the approval of the new building plan set forth by my next door neighbor, Mr. Chien-Chih Tung, to build a new 2-story home on 629 Benvenue Ave in Los Altos.

I have reviewed and discussed the design plan with Mr. Tung and his architect, Kyle Chan.

I believe the proposed design plan is a positive addition to our neighborhood. Thank you.

644 Benvenue Ave, Los Altos, CA 94024

January 23rd, 2021

To: Los Altos Design Review Commission Re: Tung Residence 629 Benvenue Ave Los Altos, CA 94024 Request for 2-story Design Review

Dear sir/madam,

I'm writing to show my support for the approval of the new building plan set forth by my next door neighbor, Mr. Chien-Chih Tung, to build a new 2-story home on 629 Benvenue Ave in Los Altos.

I have reviewed and discussed the design plan with Mr. Tung and his architect, Kyle Chan.

I believe the proposed design plan is a positive addition to our neighborhood. Thank you.

ELA GHOSHEH (644 Bervenue) 02 3/21/22

ing 623 Benvenue Ave, Los Altos, CA 94024

January 23rd, 2021

To: Los Altos Design Review Commission Re: Tung Residence 629 Benvenue Ave Los Altos, CA 94024 Request for 2-story Design Review

Dear sir/madam,

I'm writing to show my support for the approval of the new building plan set forth by my next door neighbor, Mr. Chien-Chih Tung, to build a new 2-story home on 629 Benvenue Ave in Los Altos.

I have reviewed and discussed the design plan with Mr. Tung and his architect, Kyle Chan.

I believe the proposed design plan is a positive addition to our neighborhood. Thank you.

L- J-6

Yu chien Yuan

630 Benvenue Ave, Los Altos, CA 94024

January 23rd, 2021

To: Los Altos Design Review Commission Re: Tung Residence 629 Benvenue Ave Los Altos, CA 94024 Request for 2-story Design Review

Dear sir/madam,

I'm writing to show my support for the approval of the new building plan set forth by my next door neighbor, Mr. Chien-Chih Tung, to build a new 2-story home on 629 Benvenue Ave in Los Altos.

I have reviewed and discussed the design plan with Mr. Tung and his architect, Kyle Chan.

I believe the proposed design plan is a positive addition to our neighborhood. Thank you.

Juchien Yuan Guli yuan

RICHARD QUAN

638 Benvenue Ave, Los Altos, CA 94024

January 23rd, 2021

To: Re: Los Altos Design Review Commission Tung Residence 629 Benvenue Ave Los Altos, CA 94024 Request for 2-story Design Review

Dear sir/madam,

I'm writing to show my support for the approval of the new building plan set forth by my next door neighbor, Mr. Chien-Chih Tung, to build a new 2-story home on 629 Benvenue Ave in Los Altos.

I have reviewed and discussed the design plan with Mr. Tung and his architect, Kyle Chan.

I believe the proposed design plan is a positive addition to our neighborhood. Thank you.

Rober 3/20/22







545 Meridian Ave # 26231 San Jose, CA 95126 408-646-9790

Arborist Report

Prepared For: Anhua Yu 629 Benvenue Ave Los Altos, CA 94024

Prepared By: Thomas Lamas ISA Certified Arborist WE-13399A

February 23rd 2022

29

1

Table of Contents

Table of Contents	2
Introduction	3
Methodology	3
Summary	3
Tree Inventory	4
Protected Tree Evaluation & Recommendation	6
Tree Protection Plan	6
Example of Tree Protection	7
Disclosure Statement	9
Tree Photos	10
Site Plan	14

Introduction

NewVista Tree Service was contracted to provide a Certified Arborist Report for Anhua Yu, in conjunction with a development application for 629 Benvenue Ave Los Altos, CA 94024. All inspections were performed by a Certified Arborist accredited by the International Society of Arboriculture. The scope of our work was to evaluate the trees on the referenced property and to provide a professional recommendation on the necessary measures to complete the construction project and protect existing trees.

The proposed plans submitted to the City of Los Altos include the demolition of an existing single family home and the new construction of a 2-story 3,564 single family home. The report will express the Project Arborist Thomas Lamas' recommendations.

Methodology

Site tree assessments were carried out using a systematic and consistent method using the following rubric:

- 1. Species Identification and Classification
- 2. Measuring Tree Diameter at 4.5 ft in height (in accordance with ISA methods). Multi-trunk trees were measured by adding half the diameter of each additional stem to the largest stem.
- 3. Height Estimation
- 4. Classification of overall tree health using a rating system with the following metrics:
 - a. **5** Tree is in excellent health. Excellent vigor with no signs of disease or dieback. Canopy is symmetrical and balanced with > 75% of original canopy intact. No evident structural defects.
 - b. 4- Tree is in good health. Good vigor with minor imperfections and signs of stress. Small branch dieback. Relatively free of pests and disease. Between 50-75% of the original canopy is intact. No major structural defects that could not be corrected with appropriate methods.
 - c. **3**. Tree is in moderate health. Moderate vigor with branch dieback on small twigs and branches. Presence of pests or infection visible. The canopy is thinning and

< 50% of the original canopy is intact. Some structural defects may be present that need to be corrected.

- d. 2- Tree is in poor declining condition. Has major dieback, cankers and or pockets on branches. Tree has
 < 25% of the original canopy intact. Major structural defects may be present that cannot be corrected.
- e. **1** Tree is in a severe declining condition. Major dieback and dead significant branches and or trunk. Mostly epicormic growth.
- f. **0** Tree is deceased.
- 5. Mapping and Labeling : Location of trees were identified on site plans in reference to existing structures

Summary

In total, **33** trees were assessed on the premises of 629 Benvenue Ave Los Altos, CA. Out of **33** trees **1** tree was found to be "protected" based on size. The **1** protected tree is a mature Coast Live Oak tree. On a health scale from 0-5, the majority of trees on the property scored 4 and 5's. Most trees are located along the perimeter of the property and will not be affected by construction. In this report, the retention and protection of **1** Large Oak Tree, **1** Birch Tree(non-protected), **1** Maple Tree (non-protected) is recommended. The removal of **1** non-protected Victorian Box Tree is recommended for future landscaping design.

31

Tree Inventory Tree Inventory: 629 Benvenue Ave, Los Altos, CA 94024 NewVista Tree Service Thomas Lamas ISA Certified Arborist Health DBH Height Tree Remain or Protected Rating Species Comments Number (Inches) (Ft) Remove (Y/N) (0-5) 5 1 Birch (Betula) 5.3 20 Remain Ν Client Wishes To Protect 2 Mayten (Maytenus boaria) 10 5 Ν **Client Wishes To Protect** 4.9 Remain 3 15 5 Ν Japanese Maple (Acer palmatum) 9.8 Remain 4 Privet (Ligustrum vulgare) 25 5 11 Remain Ν 5 5 Multi-Trunk Privet (Ligustrum vulgare) 9.2 25 Remain Ν 7 6 Pear (Pyrus) 3 Remain 5 Ν 7 Privet (Ligustrum vulgare) 4.2 20 Remain 3 Ν Previously topped 8 Privet (Ligustrum vulgare) 20 5 Ν 3.8 Remain 9 Fig Tree (Ficus) 3 15 Remain 4 Ν Growth into fence 10 Fern Pine (Pinus densiflora) 5 25 5 Ν Remain 5 11 Fern Pine (Pinus densiflora) 6.9 25 Remain Ν 5 12 Fern Pine (Pinus densiflora) 6.9 25 Remain Ν 13 Fern Pine (Pinus densiflora) 25 Remain 5 Ν 6.1 5 14 Fern Pine (Pinus densiflora) 7.3 30 Remain Ν 5 15 Fern Pine (Pinus densiflora) 3.8 15 Remain Ν 16 Fern Pine (Pinus densiflora) 6.9 25 Remain 5 Ν 5 17 Fern Pine (Pinus densiflora) 6.9 25 Remain Ν Fern Pine (Pinus densiflora) 20 Remain 5 Ν 18 6.5 5 19 Fern Pine (Pinus densiflora) 15 6.1 Remain Ν Magnolia (Magnolia sieboldii) 5 20 12 30 Remain Ν

32

21	Redwood (Sequoia sempervirens)	8	30	Remain	5	N	
22	Shingle Oak (Quercus imbricaria)	13	25	Remain	5	N	
23	Coast Live Oak (<i>Quercus agrifolia</i>)	30.9	40	Remain	5	Yes	Protection Is Required
24	Japanese Photinia <i>(Photinia glabra)</i>	4.1	20	Remain	5	N	Multi-Trunk
25	Japanese Pittosporum (Pittosporum tobira)	12.6	20	Remain	5	N	Multi-Trunk
26	Victorian Box (Pittosporum undulatum)	5.3	25	Remain	4	N	
27	Victorian Box (Pittosporum undulatum)	6.8	25	Remove	4	N	Non-protected Tree
28	Japanese Photinia <i>(Photinia glabra)</i>	8.9	15	Remain	5	N	
29	Black Matipo (Pittosporum tenuifolium)	3.8	15	Remain	3	N	
30	Privet (Ligustrum vulgare)	3.8	8	Remain	3	N	Topped
31	Black Matipo (Pittosporum tenuifolium)	10.6	8	Remain	3	N	Topped
32	Black Matipo (Pittosporum tenuifolium)	11.8	8	Remain	3	N	Topped
33	Black Matipo (Pittosporum tenuifolium)	6.9	8	Remain	3	N	Topped

Protected Tree Evaluation & Recommendation

- 1. Species: Coast Live Oak Tree (Quercus agrifolia) DBH: 26inches Height~40ft Tree# 23
 - a. Health Rating: 5
 - b. Observations: Mature Coast Live Oak tree is healthy. Foliage is green and lush. There are no signs of pests or diseases. The tree has a small bark lesion on the lower trunk. Tree is located on the rear of the property and construction should not encroach under the drip line of the canopy.
 - c. Recommendation: The large Oak tree should be protected during construction. A chain link fence should be erected around the perimeter of the tree's canopy.

Tree Protection Plan

If trees are identified to be preserved in this report or city officials make the recommendation. The trees shall be protected using the following methods.

Before Construction:

Before any construction is to commence, the following measures should be taken:

Tree Protection Zone

Trees which are located near the proposed construction, are to be protected from possible mechanical damage by the following protection methods in accordance with the City of Los Altos Municipal Code **11.08.120**:

1. Protective fencing shall be installed no closer to the trunk than the dripline, and far enough from the trunk to protect the integrity of the tree.

2. The fence shall be chain link and a minimum of five feet in height. Fence shall be supported by vertical posts driven 2 feet (min) into the ground.

3. The existing grade level around a tree shall normally be maintained out to the dripline of the tree. No signs, wires, or any other object shall be attached to the tree.

4. Trees that have been damaged by construction shall be repaired in accordance with accepted arboriculture methods

During Construction:

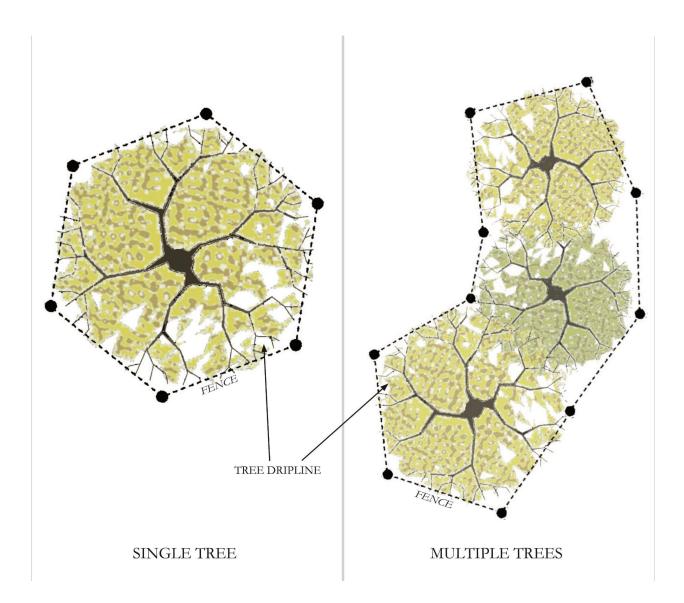
- 1. Project Arborist shall observe any excavation/drilling encroaching the protected tree(s) canopy. And direct any mitigation or required root pruning.
- 2. Any pruning done during construction must be in accordance with ANSI 300 standards.
- 3. All contractors & subcontractors must be informed not to encroach on protected tree(s) without the permission of the Project Arborist.
- 4. Unnecessary soil compaction must be avoided. No storage of heavy machinery or supplies should be stored under the canopy of protected trees.

After Construction:

1. After Construction is complete, all protective material will be removed from trees and disposed of properly

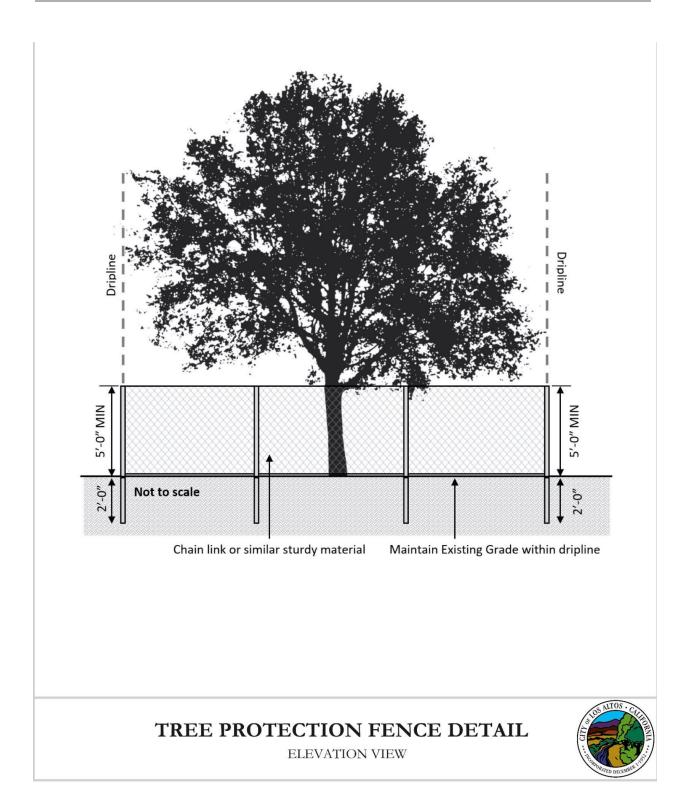
- 2. Over the next few months, property owners shall observe trees for any signs of distress. If any tree shows signs of stress, an arborist should be contacted.
- 3. Routine pruning should be performed to keep trees healthy. Removal of dead, diseased or damaged limbs is recommended.
- 4. Mulching is encouraged to help retain moisture in soil and prevent unwanted vegetation from growing around trees.
- 5. If needed, soil should be fertilized using slow release fertilizer. Soil testing can help determine if there is a mineral deficiency.

Example of Tree Protection



35

7



Disclosure Statement

The information presented in this report is accurate to the best of my knowledge. It is the responsibility of the property owner, contractor & architect to review the report as well as fully understand and adhere to its content for this development.

Sketches and diagrams in this report are intended to aid and are not intended to be taken as engineering or architectural reports.

NewVista Inc does not guarantee the survival or protection of the trees mentioned in this report. The recommendations made in this report are to aid and minimize the potential damage to such trees. Ultimately the trees on the property are the owners responsibility.

This report solely contains the opinion and recommendation of an ISA Certified Arborist; it does not provide approval or give the right to commence any development.

Johowas Januar

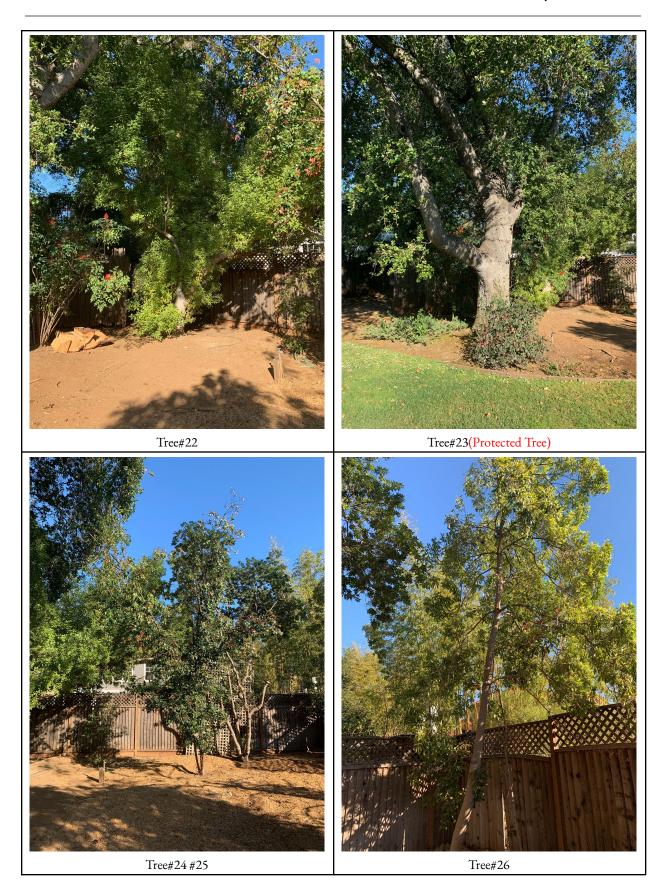
Thomas Lamas ISA Certified Arborist WE-13399A

37

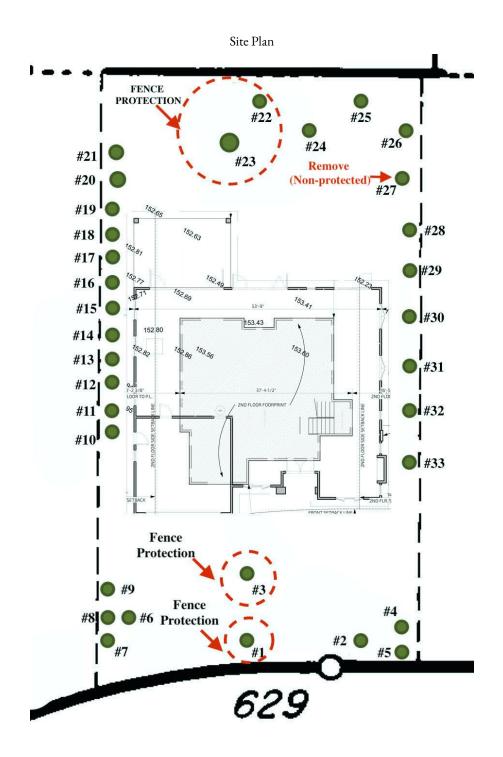




39







Benvenue Ave

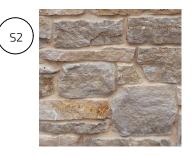
42

ATTACHME Nord Item

EXTERIOR FINISH SCHEDULE

SYMBOL	MATERIAL	COLOR
R1	TILE ROOF	TAN
52	FOND DU LAC RUSTIC VENEER STONE OR SIM.	BEIGE
53	COTTONWOOD LIMESTONE VENEER STONE OR SIM.	BEIGE
(CP1)	SMOOTH CEMENT PLASTER	
P1	BENJAMIN MOORE	BEIGE
P2	BENJAMIN MOORE GRAPHITE 1603	GRAPHITE
	WINDOW W/ GRAPHITE TRIM BY MILGARD MONTECELLO OR SIM.	
	GARAGE: FIBERGLASS PANEL GRAPHITE FINISH W/ LIGHT BY OVERHEAD DOOR COMPANY OR SII	M.







WINDOW



629 BENVENUE AVE TWO-STORY RESIDENTIAL DESIGN 3/1/2022 MATERIAL BOARD



GARAGE



629 BENVENUE AVE LOS ALTOS CA 94024 NEW 2-STORY SINGLE FAMILY HOUSE



PROJECT TEAM

OWNER CHIEN-CHIH TUNG 629 BENVENUE AVE LOS ALTOS, CA 94024 650-380-9332 chienchih.tung@gmail.com

SURVEYOR BAY LAND CONSULTING 2315 SOUTH BASCOM AVE #200 CAMPBELL, CA 95008 KENNETH ANDERSON LS7523 408-786-6700 AGOODSURVEYOR@GMAIL.COM

SURVEYOR@BAYLANDCONSULTING.COM HTTP://BAYLANDCONSULTING.COM/

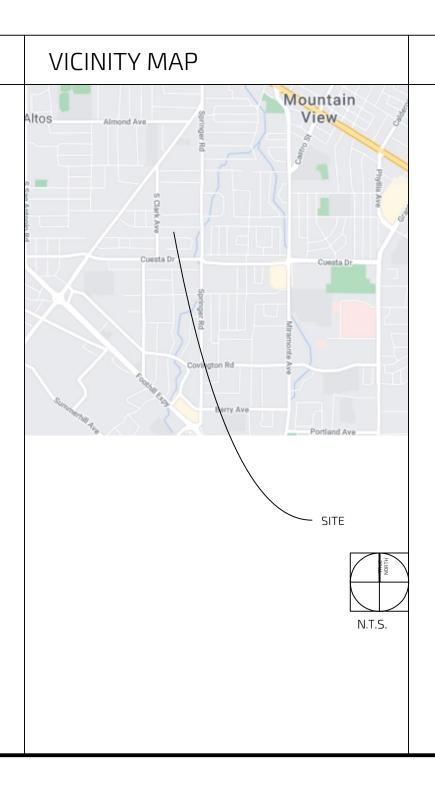
CIVIL ENGINEER BAY LAND CONSULTING 2315 SOUTH BASCOM AVE #200 CAMPBELL, CA 95008 408-786-6700 SCOTT HOFFMAN scott@blceng.com HTTP://BAYLANDCONSULTING.COM/

ARBORIST NEWVISTA INC. THOMAS LAMAS 545 MERIDIAN AVE # 26231 SAN JOSE, CA 95126 (408) 646-9790 TLAMAS@NEWVISTAINC.COM

LANDSCAPE ARCHITECT YILIANG KAO 510-423-3626 yiliang.kao@gmail.com ARCHITECT KYLE CHAN, ARCHITECT 3561 HOMESTEAD ROAD #222 SANTA CLARA, CA 95051 PH: 408-780-8030 CELL: 669-244-3111 kyle@kylechan.com

TITLE-24 ENERGY CONSULTANT CARSTAIRS ENERGY CALCULATIONS PO BOX 4736 SAN LUIS OBISPO, CA 93403 PH:805-904-9048 title24@yahoo.com

GENERAL CONTRACTOR T.B.D.



PERMIT SUBMISSION SET:

ZONING INFORM	ATION			PROJECT INI
2	ZONING COMP	LIANCE		PROJECT DESCRIPTION:
	Existing	Proposed	Allowed/Required	
LOT COVERAGE: Land area covered by all structures that are over 6 feet in height	<u>2,006</u> square feet (<u>19.6</u> %)	<u>2,833</u> square feet (<u>27.8</u> %)	<u>3,058</u> square feet (<u>30</u> %)	APN:
FLOOR AREA: Measured to the outside surfaces of exterior walls	<u>2,006</u> square feet (<u>19.6</u> %)	<u>3,564</u> square feet (<u>34.9</u> %)	<u>3,568</u> square feet (<u>35</u> %)	CONSTRUCTION TYPE: OCCUPANCY:
SETBACKS: Front Rear Right side (1 st /2 nd) Left side (1 st /2 nd)	22'4 feet 63'4 feet 10'3 feet/NA feet 9'7 feet/NA feet	<u>25'</u> feet <u>47'9</u> feet <u>10'</u> feet/ <u>16'5</u> feet <u>10'</u> feet/ <u>20'2</u> feet	<u>25'</u> feet <u>25'</u> feet <u>7'4.7</u> feet/ <u>4'10.7</u> feet <u>7'4.7</u> feet/ <u>4'10.7</u> feet (10% LOT WIDTH 74')	BUILDING CODES:
HEIGHT:	1 <u>4'5"</u> feet	<u>24'2"</u> feet	_ <u>27_</u> feet	
SQUA	RE FOOTAGE B	REAKDOWN		
]	Existing	Change in	Total Proposed	
HABITABLE LIVING AREA: Includes habitable basement areas	<u>1,574</u> square feet	<u>1,531</u> squa r e feet	<u>3,105</u> square feet	NO GAS POLICY:
NON- HABITABLE AREA: Does not include covered porches or open structures	432square feet	square feet	<u>459</u> square feet	FIRE SPRINKLER:
	LOT CALCULA	TIONS		
NET LOT AREA:		<u>10,195</u> square feet		SOLAR PANEL:
FRONT YARD HARDSCAPE ARE Hardscape area in the front yard setback so		<u>760</u> square feet ((<u>36 </u> %)	
LANDSCAPING BREAKDOWN:	Total hardscape area (Existing softscape (un New softscape area: Sum of all three should eq		4,553 sq ft 3,386 sq ft 2,256 sq ft	



44

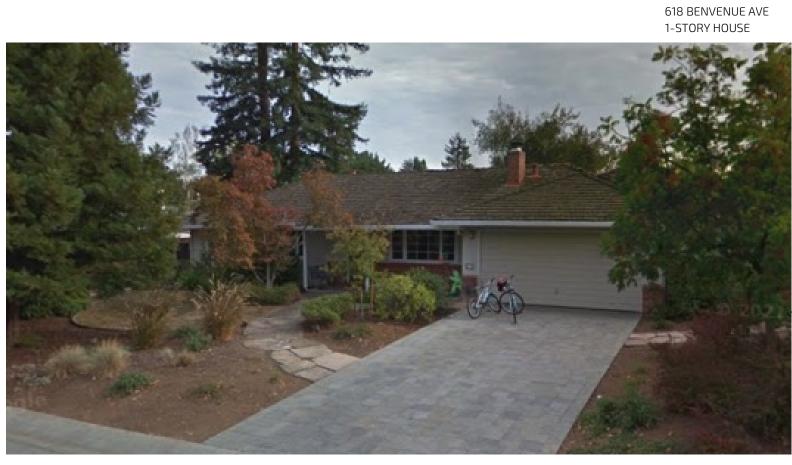
ATTACHMENT F



624 PACO DR 2-STORY HOUSE

623 BENVENUE AVE



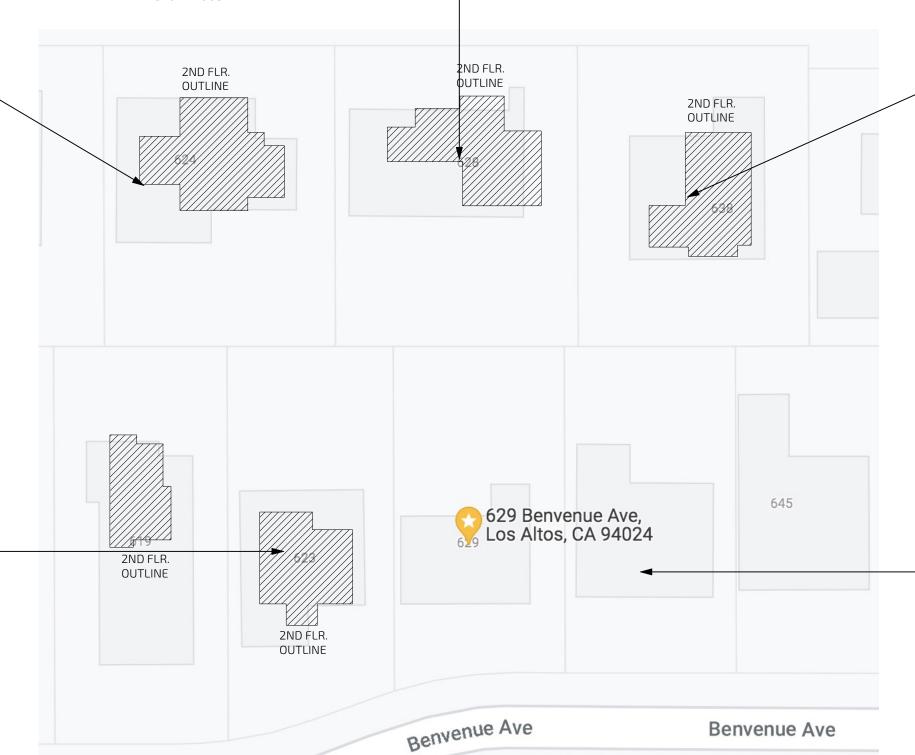


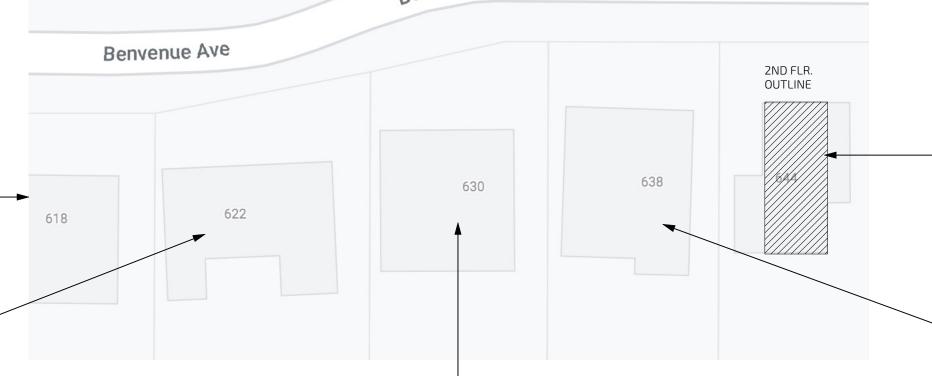
622 BENVENUE AVE 1-STORY HOUSE





628 PACO DR 2-STORY HOUSE





630 BENVENUE AVE 1-STORY HOUSE







Thomas Lamas ISA Certified Arborist WE-13399A

Tree Phote

February 23rd 2022



1ree #



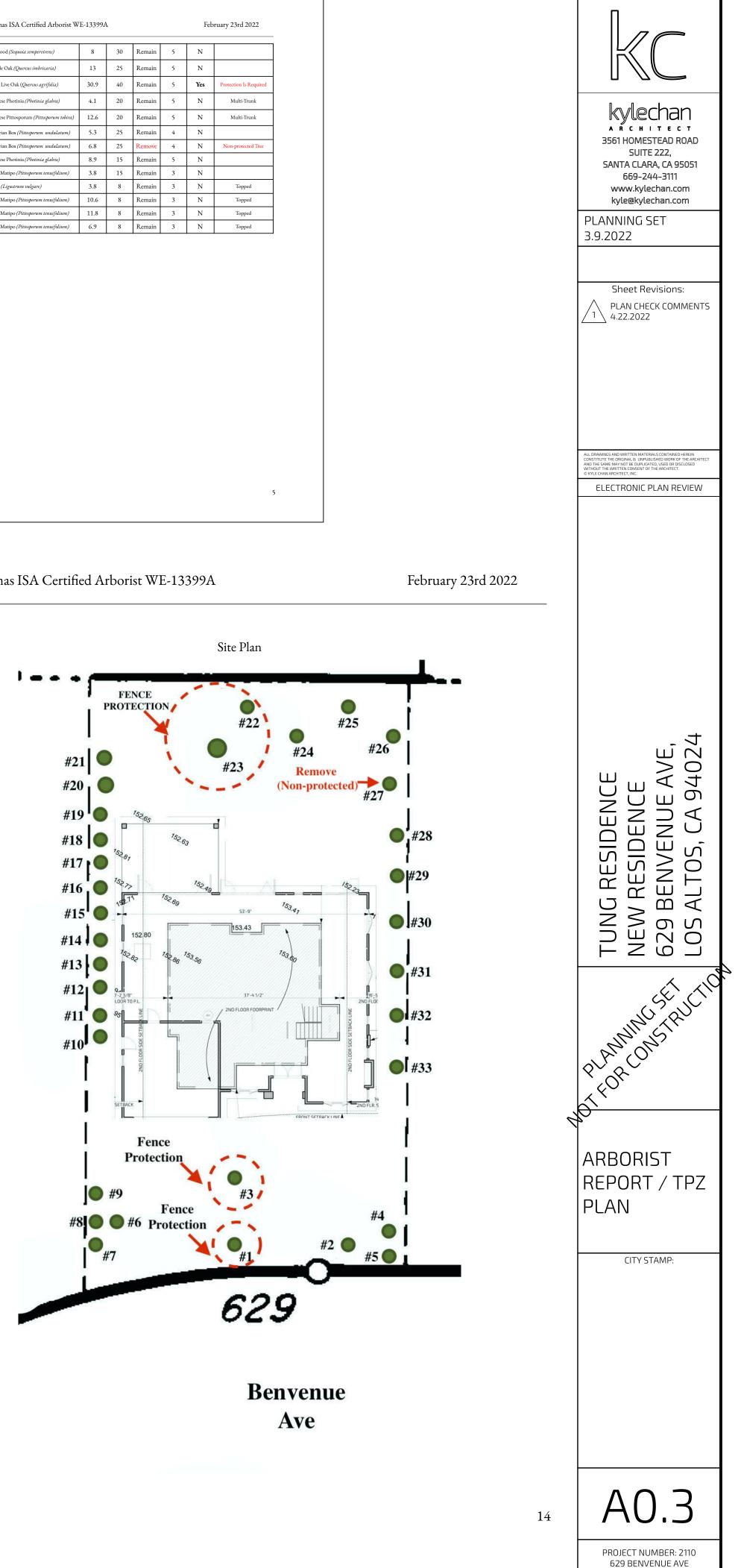
Tree # 2 #4 #5

Thomas Lamas ISA Certified Arborist WE-13399A

February 23rd 2022

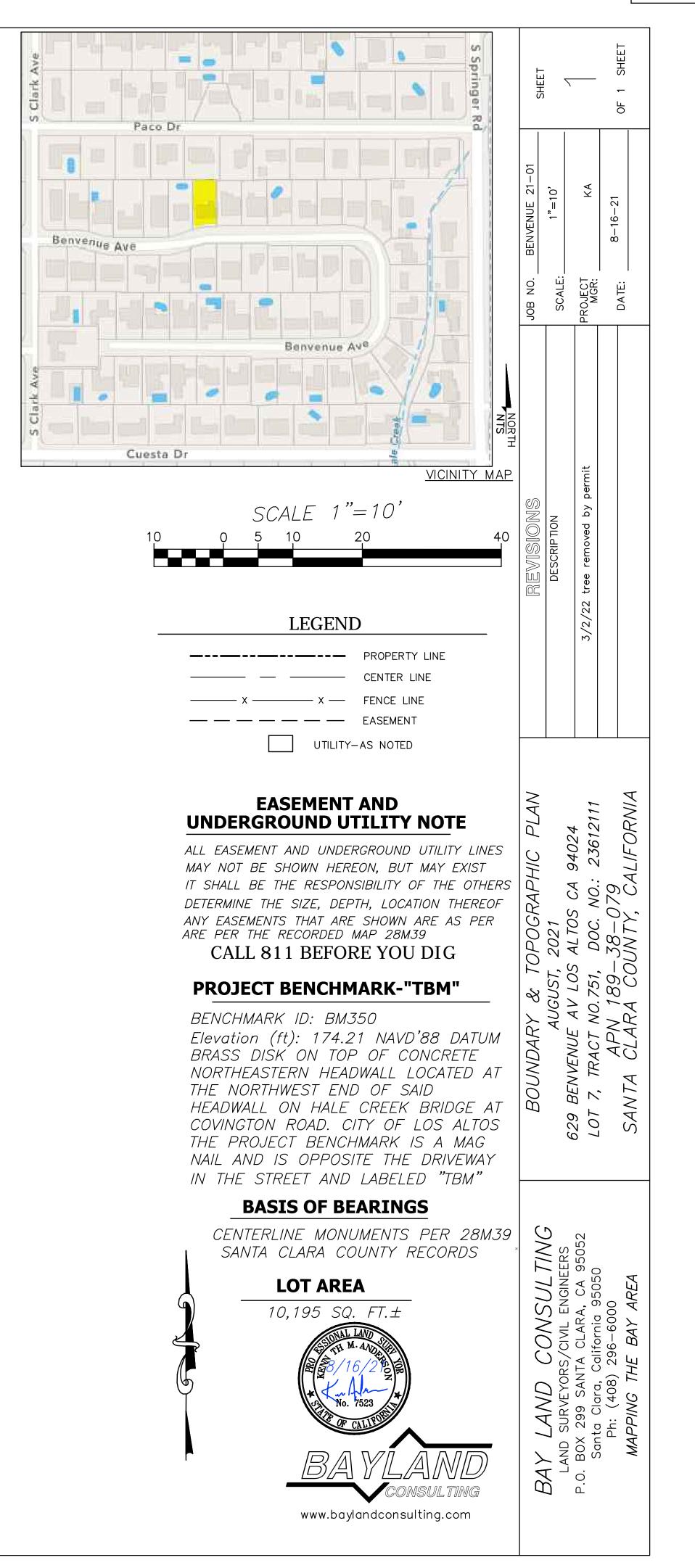


Thomas Lamas ISA Certified Arborist WE-13399A February 23rd 2022	Thom 	as Lamas ISA Certified Arborist	: WE-13399.	A			Feb	ruary 23rd 2022	Thomas Lamas IS
Introduction NewVista Tree Service was contracted to provide a Certified Arborist Report for Anhua Yu, in conjunction with a development application for 629 Benvenue Ave Los Altos, CA 94024. All inspections were performed by a Certified	Tree Inventory Tree Inventory: 629 Benvenue Ave, Los Altos, CA 94024						21 Redwood (Se 22 Shingle Oak (
Arborist accredited by the International Society of Arboriculture. The scope of our work was to evaluate the trees on the referenced property and to provide a professional recommendation on the necessary measures to complete the construction project and protect existing trees.		ista Tree Service							23 Coast Live O
The proposed plans submitted to the City of Los Altos include the demolition of an existing single family home and the new construction of a 2-story 3,564 single family home. The report will express the Project Arborist Thomas	Tree		DBH	Height	Remain or	Health Rating	Protected	Comments	24 Japanese Pho 25 Japanese Pitto
Lamas' recommendations. Methodology	Number 1	r Birch (Betula)	(Inches) 5.3	(Ft) 20	Remove Remain	(0-5) 5	(Y/N) N	Client Wishes To Protect	26Victorian Box27Victorian Box
Site tree assessments were carried out using a systematic and consistent method using the following rubric: 1. Species Identification and Classification 2. Measuring Tree Diameter at 4.5 ft in height (in accordance with ISA methods). Multi-trunk trees were measured	2	Mayten (Maytenus boaria)	4.9	10	Remain	5	N	Client Wishes To Protect	28 Japanese Pho 29 Black Matipo
by adding half the diameter of each additional stem to the largest stem.Height EstimationClassification of overall tree health using a rating system with the following metrics:	3	Japanese Maple (Acer palmatum) Privet (Ligustrum vulgare)	9.8	15 25	Remain Remain	5	N N		30 Privet (Ligust 31 Black Matipo
 5- Tree is in excellent health. Excellent vigor with no signs of disease or dieback. Canopy is symmetrical and balanced with > 75% of original canopy intact. No evident structural defects. 	5	Privet (Ligustrum vulgare) Pear (Pyrus)	9.2	25 7	Remain Remain	5	N N	Multi-Trunk	32 Black Matipo 33 Black Matipo
 b. 4- Tree is in good health. Good vigor with minor imperfections and signs of stress. Small branch dieback. Relatively free of pests and disease. Between 50-75% of the original canopy is intact. No major structural defects that could not be corrected with appropriate methods. 	7	Privet (Ligustrum vulgare)	4.2	20	Remain	3	N	Previously topped	
c. 3. Tree is in moderate health. Moderate vigor with branch dieback on small twigs and branches. Presence of pests or infection visible. The canopy is thinning and < 50% of the original canopy is intact. Some structural defects may be present that need to be corrected.	8	Privet (Ligustrum vulgare) Fig Tree (Ficus)	3.8	20 15	Remain Remain	5	N N	Growth into fence	
 d. 2- Tree is in poor declining condition. Has major dieback, cankers and or pockets on branches. Tree has < 25% of the original canopy intact. Major structural defects may be present that cannot be corrected. e. 1- Tree is in a severe declining condition. Major dieback and dead significant branches and or trunk. 	10	Fern Pine <i>(Pinus densiflora)</i> Fern Pine <i>(Pinus densiflora)</i>	5	25 25	Remain Remain	5	N N		
Mostly epicormic growth. f. 0 - Tree is deceased.	12	Fern Pine (Pinus densiflora)	6.9	25	Remain	5	N		
 Mapping and Labeling : Location of trees were identified on site plans in reference to existing structures Summary 	13 14	Fern Pine (Pinus densiflora) Fern Pine (Pinus densiflora)	6.1	25 30	Remain Remain	5	N N		
In total, 33 trees were assessed on the premises of 629 Benvenue Ave Los Altos, CA. Out of 33 trees 1 tree was found to be "protected" based on size. The 1 protected tree is a mature Coast Live Oak tree. On a health scale from 0-5, the majority of trees on the property scored 4 and 5's. Most trees are located along the perimeter of the property and will not be affected by	15	Fern Pine (Pinus densiflora) Fern Pine (Pinus densiflora)	3.8 6.9	15 25	Remain Remain	5	N N		
construction. In this report, the retention and protection of 1 Large Oak Tree, 1 Birch Tree(non-protected), 1 Maple Tree (non-protected) is recommended. The removal of 1 non-protected Victorian Box Tree is recommended for future	17	Fern Pine (Pinus densiflora)	6.9	25	Remain	5	N		
landscaping design.	18 19	Fern Pine (Pinus densiflora) Fern Pine (Pinus densiflora)	6.5	20 15	Remain Remain	5	N N		
	20	Magnolia <i>(Magnolia sieboldii)</i>	12	30	Remain	5	N		
3								4	
Thomas Lamas ISA Certified Arborist WE-13399A February 23rd 2022	Thom	as Lamas ISA Certified Arborist	: WE-13399.	A			Feb	ruary 23rd 2022	
			Disc	losure Stat	ement				Thomas Lamas
	proper develo	The information presented in thi ty owner, contractor & architect to oment.							
		Sketches and diagrams in this rep ctural reports.							
		NewVista Inc does not guarantee nendations made in this report are t perty are the owners responsibility.	to aid and mir	nimize the j	potential d	amage to s	uch trees. U	Iltimately the trees on	
eu Pr	approv	This report solely contains the op al or give the right to commence any			tion of an I	ISA Certifi	ed Arborist	t; it does not provide	
Dine	\sim	Thomas James							
0, WIN		is Lamas ortified Arborist 399A							
Not to scale $10^{-,7}$									
Chain link or similar sturdy material Maintain Existing Grade within dripline									
TREE PROTECTION FENCE DETAIL									
8								9	
								,	
Thomas Lamas ISA Certified Arborist WE-13399A February 23rd 2022	Thom	as Lamas ISA Certified Arborist	: WE-13399.	A		a sec a	Feb	ruary 23rd 2022	
		P			*				
						R			
		MARINE ANTRA	11 100					ALL I	
Tree#22 Tree#23(Protected Tree)		Tee#27#28			N.	Tre	e #31#32#3	33	
Tree#24 #25 Tree#26									
12								13	





Agenda Item 2.



GENERAL NOTES

- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE GENERAL AND SPECIFIC PROVISIONS. STANDARD DRAWINGS, AND REQUIREMENTS OF THE CITY OF LOS ALTOS.
- 2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES WITH THE APPROPRIATE UTILITY AGENCIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTRACTOR SHALL NOTIFY ALL PUBLIC AND PRIVATE UTILITY OWNERS 48 HOURS PRIOR TO COMMENCEMENT OF WORK ADJACENT TO THE UTILITY CONTACT UNDERGROUND SERVICE ALERT (USA) AT 800/642-2444.
- 3. EXISTING UTILITIES SHOWN ARE BASED UPON RECORD INFORMATION AND ARE APPROXIMATE IN LOCATION AND DEPTH. THE CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITIES THAT MAY BE AFFECTED BY NEW FACILITIES IN THIS CONTRACT. VERIFY ACTUAL LOCATION AND DEPTH, AND REPORT POTENTIAL CONFLICTS TO THE ENGINEER PRIOR TO EXCAVATION FOR NEW FACILITIES.

IT IS THE CONTRACTORS RESPONSIBILITY TO REPLACE ALL STREET MONUMENTS, LOT CORNER PIPES, AND GRADE STAKES DISTURBED DURING THE PROCESS OF CONSTRUCTION AT THE REGULAR ENGINEER'S FEE.

PROVIDE CONCRETE PROTECTION BETWEEN UNDERGROUND PIPE CROSSINGS WITH 12" OR LESS VERTICAL CLEARANCE.

ALL SURPLUS AND UNSUITABLE MATERIAL SHALL BE REMOVED FROM PROJECT SITE AND FROM PUBLIC RIGHT-OF-WAY.

CONTRACTOR SHALL PROVIDE ADEQUATE DUST CONTROL AND KEEP MUD AND DEBRIS OFF THE PUBLIC RIGHT-OF-WAY AT ALL TIMES.

ALL TRENCHES AND EXCAVATIONS SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH THE APPLICABLE SECTIONS OF CALIFORNIA AND FEDERAL O.S.H.A. REQUIREMENTS AND OTHER APPLICABLE SAFETY ORDINANCES. CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR TRENCH SHORING DESIGN AND INSTALLATION.

GRADE BREAKS ON CURBS AND SIDEWALKS ARE TO BE ROUNDED OFF ON FORM WORK AND FINISHED SURFACING.

- CONTRACTOR SHALL PERFORM HIS CONSTRUCTION AND 10. OPERATION IN MANNER WHICH WILL NOT ALLOW HARMFUL POLLUTANTS TO ENTER THE STORM DRAIN SYSTEM. TO ENSURE COMPLIANCE, THE CONTRACTOR SHALL IMPLEMENT THE APPROPRIATE BEST MANAGEMENT PRACTICE (BMP) AS OUTLINED IN THE BROCHURES ENTITLED BEST MANAGEMENT PRACTICES FOR THE CONSTRUCTION INDUSTRY" ISSUED BY THE SAN MATEO COUNTYWIDE STORM WATER POLLUTION PREVENTION PROGRAM, TO SUIT THE CONSTRUCTION SITE AND JOB CONDITION, THE CONTRACTOR SHALL PRESENT HIS PROPOSED BMP AT THE PRECONSTRUCTION MEETING FOR DISCUSSION AND APPROVAL.
- 11. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT IN THE STREET RIGHT-OF-WAY SHALL NOT BE PERMITTED, EXCEPT AT LOCATION(S) APPROVED BY THE CITY TRAFFIC ENGINEER.

CITY REQUIREMENTS FOR CERTIFICATES OF SURVEY BY A LICENSED CIVIL SURVEYOR OR CIVIL ENGINEER

- AT THE TIME OF FOUNDATION AND/ OR FOOTING PRE-POUR INSPECTION TO VERIFY BUILDING SETBACKS FROM PROPERTY LINES, BUILDING DIMENSIONS AND FINISHED FLOOR ELEVATION
- AT ROOF NAIL TO VERIFY COMPLIANCE WITH THE DAYLIGHT PLANE, AVERAGE HEIGHT AND TOTAL HEIGHT BASED ON THE JOB SITE PLANS AND SPECIFICATIONS.
- 3. AT FINAL INSPECTION TO VERIFY COMPLIANCE WITH GRADING AND DRAINAGE PLAN.

UNDERGROUND UTILITY NOTES

- 1. CONTRACTOR SHALL CONTACT U.S.A. AT LEAST 48 HOURS PRIOR TO EXCAVATING IN ANY AREA WHERE UNDERGROUND FACILITIES ARE LOCATED. PHONE (800)642-2444.
- 2. THE EXISTENCE, LOCATION AND ELEVATION OF ANY UNDERGROUND UTILITIES ARE SHOWN IN A GENERAL WAY ONLY. IT WILL BE THE RESPONSIBILITY AND DUTY OF THE CONTRACTOR TO MAKE FINAL DETERMINATIONS AS TO THE EXISTENCE, LOCATION AND ELEVATION OF ALL UTILITIES.

BASIS OF BEARINGS CENTERLINE MONUMENTS PER 28M39 SANTA CLARA COUNTY RECORDS

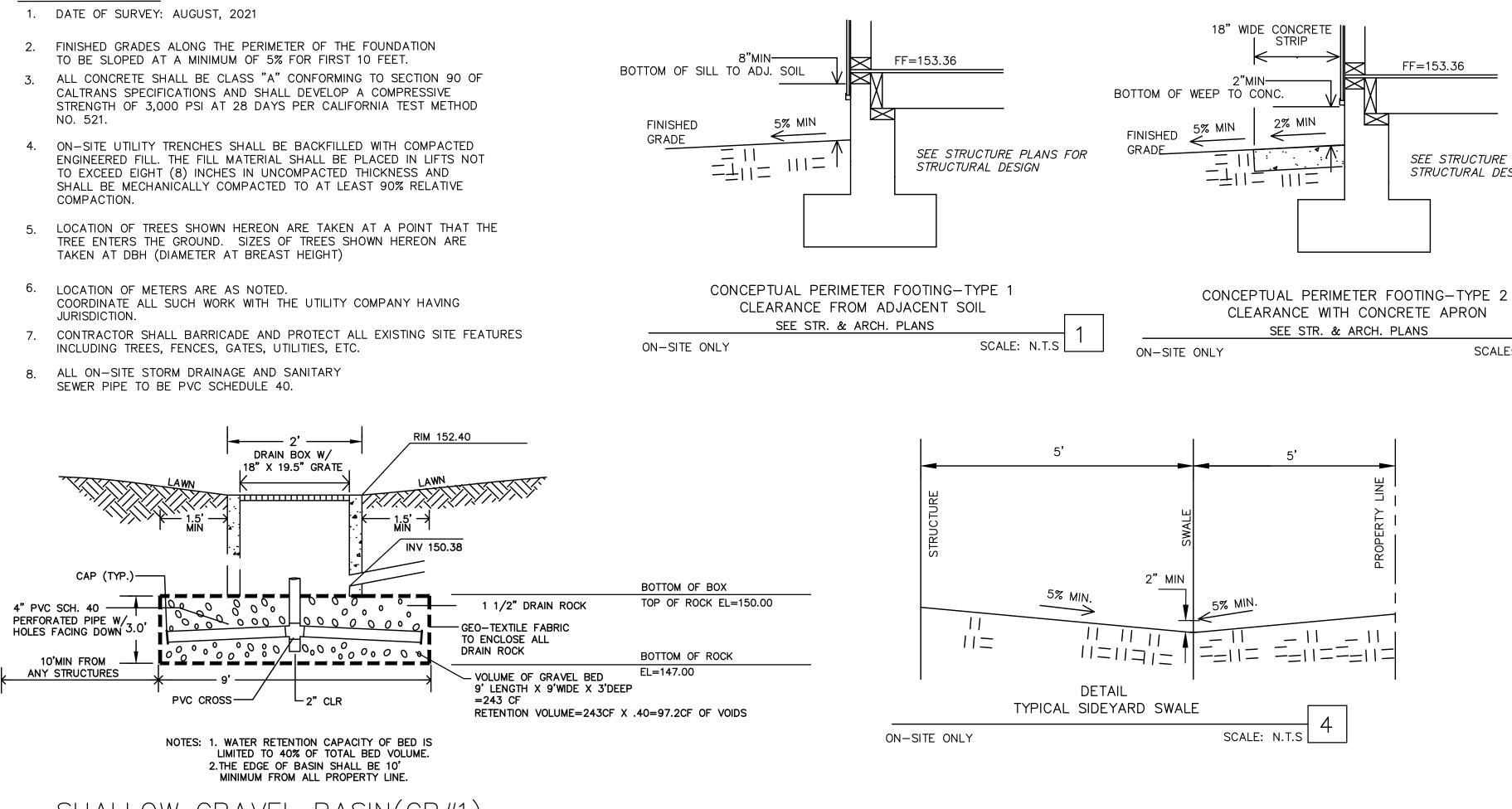
LOT AREA

10,195 SQ. FT.±



GRADING NOTES

- NO. 521.
- COMPACTION.
- TAKEN AT DBH (DIAMETER AT BREAST HEIGHT)
- JURISDICTION.
- INCLUDING TREES, FENCES, GATES, UTILITIES, ETC.





ON-SITE ONLY

SCALE: NTS

BAY LAND CONSULTING CIVIL ENGINEERS P.O BOX 299 Santa Clara, California 95050 Ph: (408) 296-6000 SERVING THE BAY AREA

BENCHMARK "TBM"

BRASS DISK ON TOP OF CONCRETE NORTHEASTERN

HEADWALL LOCATED AT THE NORTHWEST END OF SAID HEADWALL ON HALE CREEK BRIDGE AT

THE PROJECT BENCHMARK IS A MAG NAIL AND IS

OPPOSITE THE DRIVEWAY IN THE STREET AND

Elevation (ft): 174.21 NAVD'88 DATUM

COVINGTON ROAD. CITY OF LOS ALTOS

BENCHMARK ID: BM350

LABELED "TBM"

ABBREVIA	FIONS
AGGREGATE BASE	МН

N

ΡL

SS

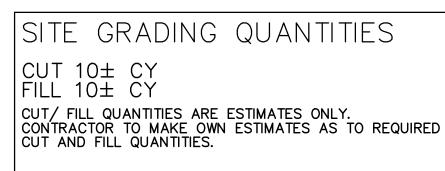
VG

w

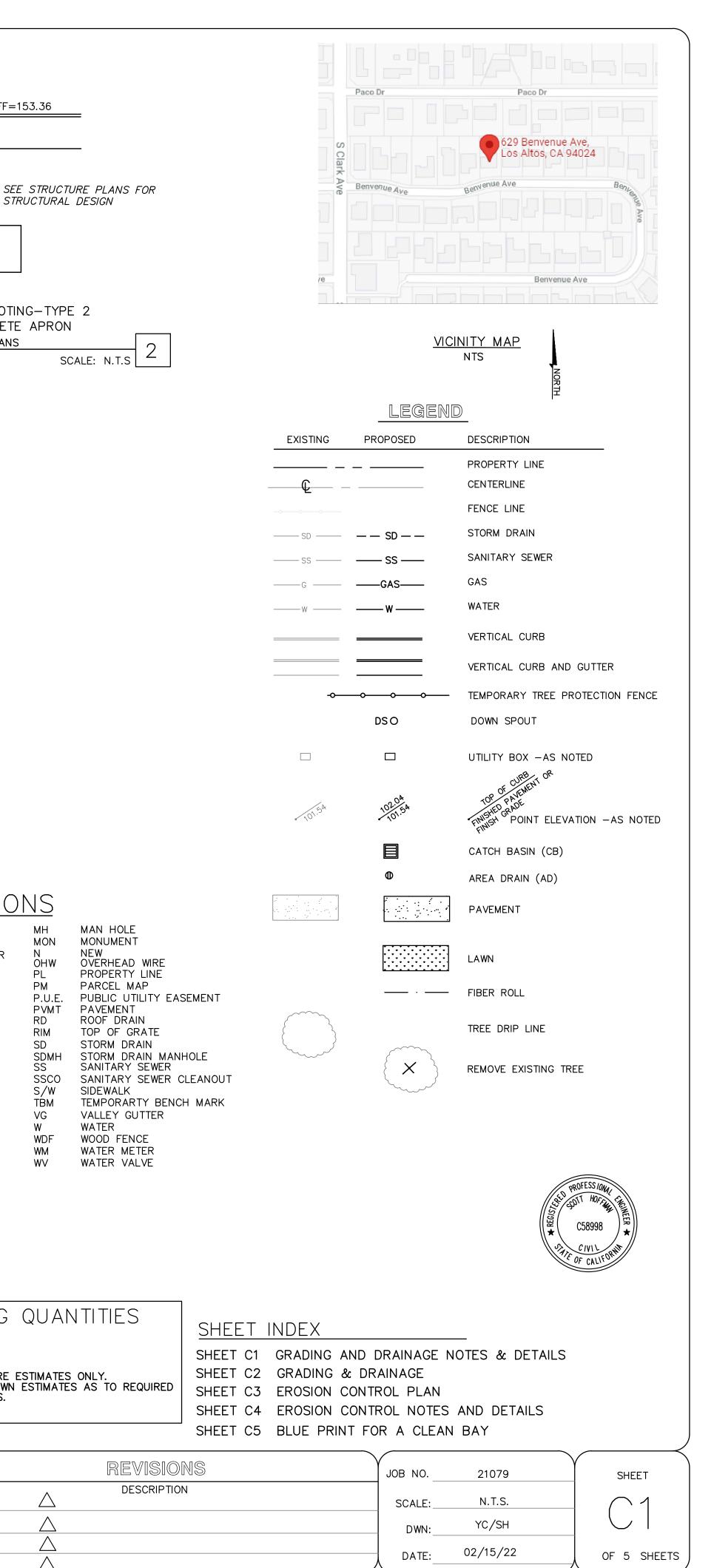
AB AC APN BLD CB CO CONC CP DS DWY EX EM FC FF FG FH FS	AGGREGATE BASE ASPHALT CONCRETE ASSESSORS PARCEL NUMBER BUILDING CATCH BASIN CLEAN OUT CONCRETE CONTROL POINT DOWN SPOUT DRIVEWAY EXISTING ELECTRICAL METER FACE OF CURB FINISH FLOOR FINISH FLOOR FINISH GRADE FIRE HYDRANT FINISH SURFACE GAS/GROUND
GM INV JP	GAS METER PIPE INVERT JOINT POLE

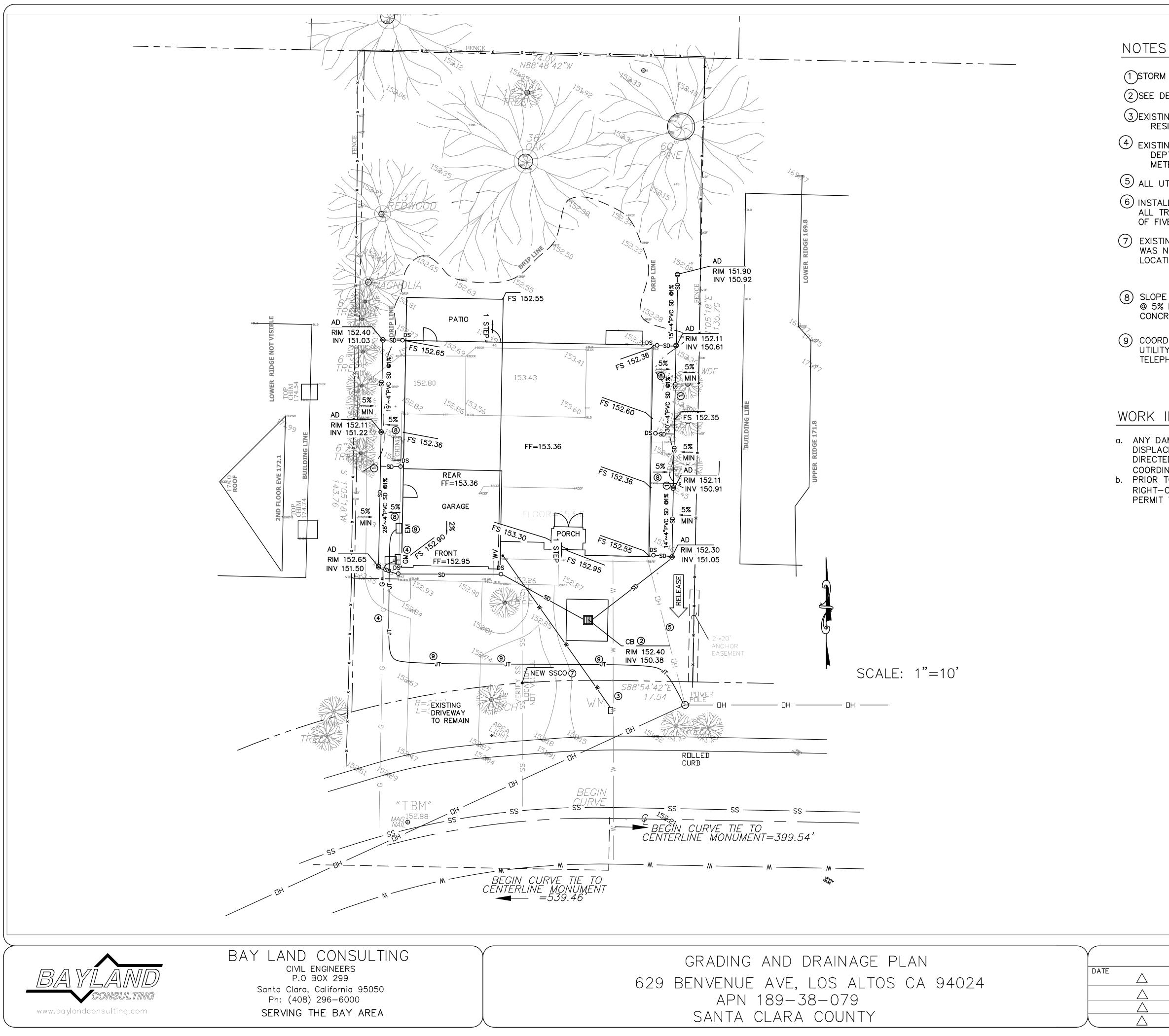
GEOTECHNICAL REPORT

ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PREPARED BY_____



D DRAINAGE NOTES AND DETAILS	GRADING
ENUE AVE, LOS ALTOS CA 94024	629 BFI
APN 189-38-079	
NTA CLARA COUNTY	(





(1) STORM DRAINAGE PIPING SHOWN TO BE 4" PVC SCH.40 OR GREATER

2)SEE DETAIL 3, SHEET C1 FOR SHALLOW GRAVEL BASIN

 \bigcirc EXISTING WATER METER TO REMAIN. INSTALL NEW 1¹/₂" COPPER SERVICE TO RESIDENCE WITH SHUT OFF VALVE AT BUILDING FACE.

4 EXISTING GAS LINE TO REMAIN. CONTRACTOR SHALL VERIFY LOCATION AND DEPTH PRIOR CONSTRUCTION. CONTRACTOR TO COORDINATE NEW GAS METER INSTALLATION WITH PG&E

5 ALL UTILITIES TO BE UNDERGROUNDED

6 INSTALL TREE PROTECTION PER CONDITIONS OF APPROVAL. ALL TREE PROTECTION FENCING SHALL BE CHAIN LINE AND A MINIMUM OF FIVE FEET IN HEIGHT WITH POSTS DRIVEN INTO THE GROUND.

(7) EXISTING SANITARY SEWER TO REMAIN. SEWER LATERAL AS SHOWN WAS NOT FIELD SURVEYED BY SURVEYOR. CONTRACTOR TO VERIFY LOCATION AS CONSTRUCTED. INSTALL NEW REQUIREMENT.

8 SLOPE GROUND AWAY FROM FOUNDATION © 5% MIN ON SOIL AND © 2% MIN ON CONCRETE FOR FIRST 10 FEET.

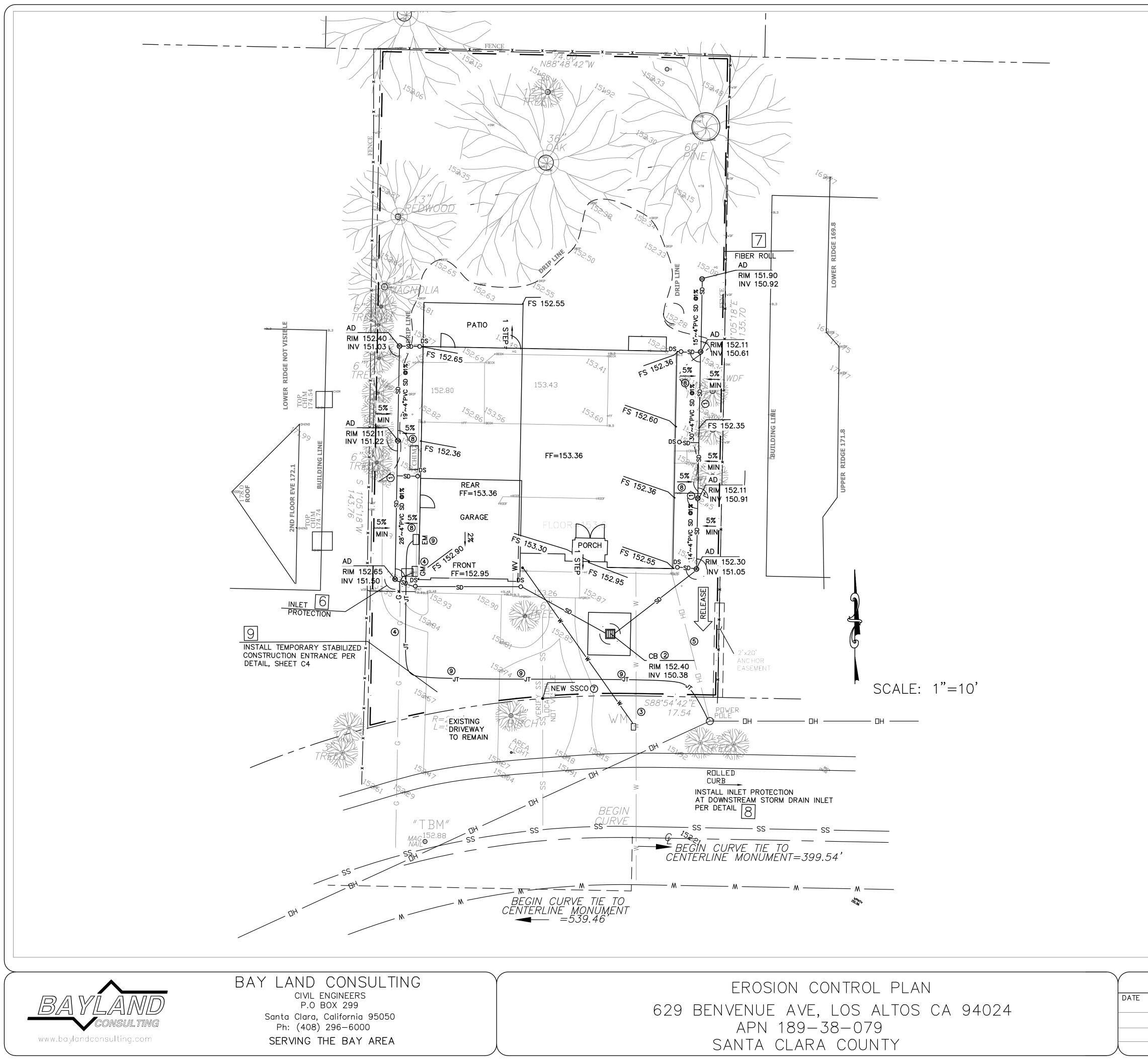
(9) COORDINATE INSTALLATION OF NEW ELECTRIC METER AND JOINT TRENCH UTILITY SERVICES UNDERGROUNDING WITH CABLE, ELECT. AND TELEPHONE COMPANIES.

WORK IN RIGHT-OF-WAY NOTES

a. ANY DAMAGED RIGHT-OF WAY INFRASTRUCTURES AND OTHERWISE DISPLACED CURB AND GUTTER SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE CITY ENGINEER OR HIS DESIGNEE. CONTRACTOR SHALL COORDINATE WITH PUBLIC WORKS DEPARTMENT AT (650)947-2680. b. PRIOR TO COMMENCEMENT OF ANY WORK DONE IN THE PUBLIC RIGHT-OF-WAY, A PERMIT TO OPEN STREET AND/OR AN ENCROACHMENT PERMIT WILL BE REQUIRED.



REVISIONS	JOB NO	21079	SHEET
DESCRIPTION			
7	SCALE:	N.T.S.	
2	DWN:	YC/SH	
7	DATE:	02/15/22	OF 5 SHEETS
		, ,	





			\longrightarrow
REVISIONS) Јов NO	21079	SHEET
	SCALE:	N.T.S.	
\triangle	DWN:	YC/SH	
\wedge	DATE:	02/15/22	OF 5 SHEETS

GENERAL EROSION AND SEDIMENT CONTROL NOTES:

- 1. Contractor/Owner:___ It shall be the owner's responsibility to maintain control of the entire construction operation and to keep the entire site in compliance with the soil erosion control measures.
- 2. Civil Engineer: Bay Land Consulting, 2005 De La Cruz Blvd. Ste 230, Santa Clara, CA Ph: 408-296-6000.
- 3. Construction Superintendent: Contractor:
- 6. Owner/contractor shall be responsible for monitoring erosion and sediment control measures prior, during, and after storm events.
- 7. Reasonable care shall be taken when hauling any earth, sand, gravel, stone, debris, paper or any other substance over any public street, alley or other public place. Should any blow, spill, or track over and upon said public or adjacent private property, immediate remedy shall occur.
- 8. Sanitary facilities shall be maintained on the site.
- 9. During the rainy season, all paved areas shall be kept clear of earth material and debris. The site shall be maintained so as to minimize sediment laden runoff to any storm drainage system, including existing drainage swales and water courses.
- 10. Construction operations shall be carried out in such a manner that erosion and water pollution will be minimized. State and local laws concerning pollution abatement shall be complied with.
- 11. Contractor shall provide dust control as required by the appropriate federal, state and local agency requirements.

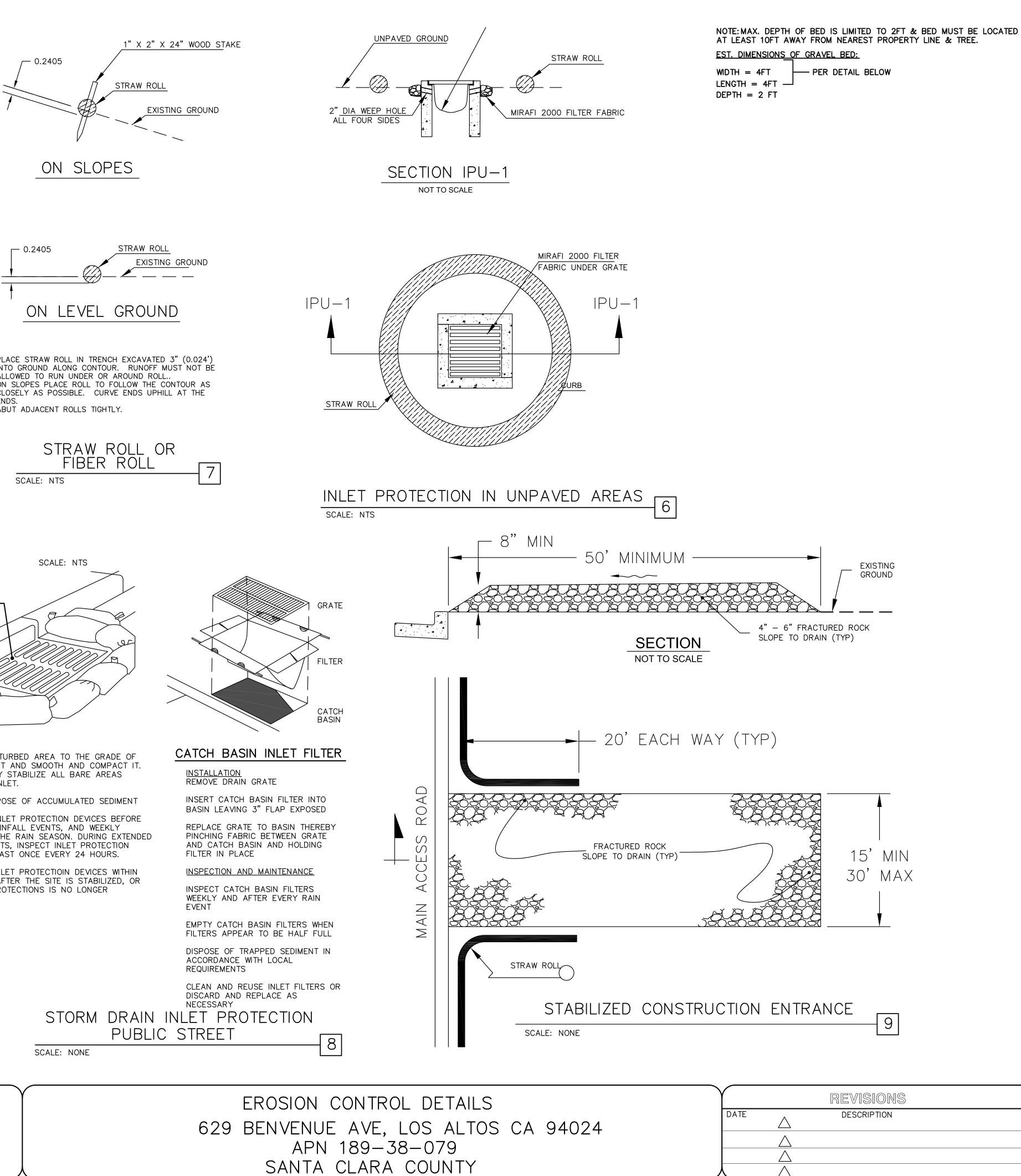
EROSION AND SEDIMENT CONTROL MEASURES

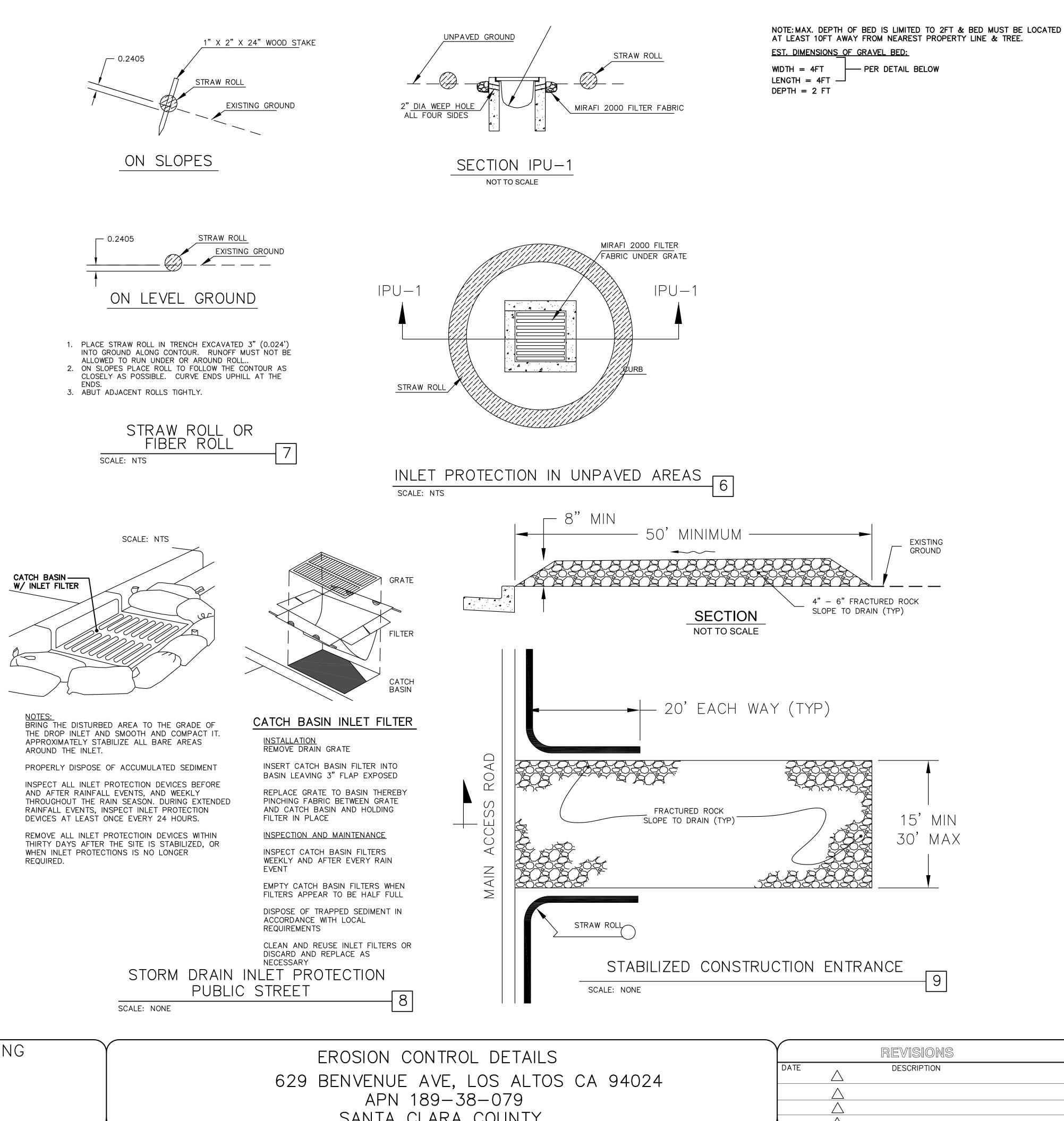
- 1. The facilities shown on this plan are designed to control erosion and sediment during the rainy season, October 15 to April 15. Facilities are to be operable prior to October 1 of any year. Grading operations during the rainy season which leave denuded slopes shall be protected with <u>erosion control</u> measures immediately following grading on the slopes. During the non-rainy season Best Management Practices (BMPs) must be implemented during construction which includes, but is not limited to: stabilized construction entrance, tire wash area and inlet protection.
- 3. Construction entrances shall be installed prior to commencement of grading. All construction traffic entering onto the paved roads must cross the stabilized construction entrance ways. (Also include this note on grading plans.)
- 4. Contractor shall maintain stabilized entrance at each vehicle access point to existing paved streets. Any mud or debris tracked onto public streets shall be removed daily and as required by the City.
- 5. If hydroseeding is not used or is not effective by 10/10, then other immediate methods shall be implemented, such as Erosion control Blankets, or a three-step application of 1) seed, mulch, fertilizer 2) blown straw 3) tackifier and mulch.
- 6. Inlet protection shall be installed at open inlets to prevent sediment from entering the storm drain system. Inlets not used in conjunction with erosion control are to be blocked to prevent entry of sediment.
- 7. Lots with houses under construction will not be hydroseeded. Erosion protection for each lot with a house under construction shall conform to the Typical Lot Erosion Control Detail shown on this sheet.
- 8. This erosion and sediment control plan may not cover all the situations that may arise during construction due to unanticipated field conditions. Variations and additions may be made to this plan in the field. Notify the City Representative of any field changes.

Maintenance Notes

- 1. Maintenance is to be performed as follows: A. Repair damages caused by soil erosion or construction at the end of each working
 - Swales shall be inspected periodically and maintained as needed. В.
 - C. Sediment traps, berms, and swales are to be inspected after each storm and
 - repairs made as needed. D. Sediment shall be removed and sediment trap restored to its original dimensions
 - when sediment has accumulated to a depth of 1 foot. E. Sediment removed from trap shall be deposited in a suitable area and in such a manner that it will not erode.
 - F. Rills and gullies must be repaired.
- 2. Sand bag inlet protection shall be cleaned out whenever sediment depth is one half the height of one sand bag.

- 0.2405

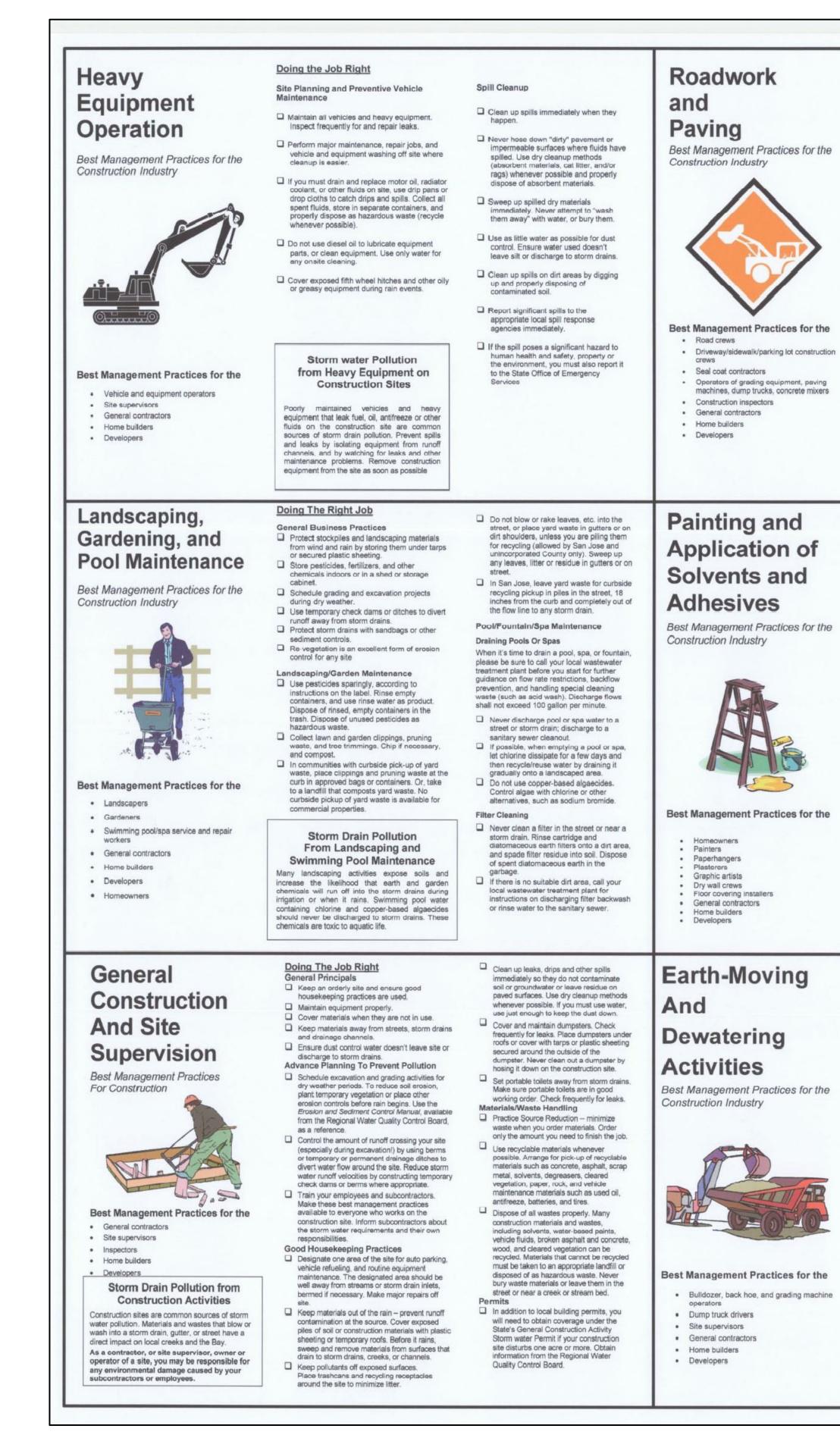






BAY LAND CONSULTING CIVIL ENGINEERS P.O BOX 299 Santa Clara, California 95050 Ph: (408) 296-6000 SERVING THE BAY AREA

<u>)202020</u>		
ON ENTRANCE 9		C58998
REVISIONS DESCRIPTION	JOB NO. 21079	SHEET
	SCALE: N.T.S.	- $- $ $- $ $-$
\wedge	DWN:YC/SH	
Δ	DATE: 12/10/21	OF 5 SHEETS



www.baylandconsulting.com

BAY LAND CONSULTING CIVIL ENGINEERS P.O BOX 299 Santa Clara, California 95050 Ph: (408) 296-6000 SERVING THE BAY AREA

	Homeowners
	Painters
	Paperhangers
	Plasterers
	Graphic artists
	Dry wall crews

Doing The Job Right

- **General Business Practices** Develop and implement erosion/sediment control plans for roadway embankments.
 - Schedule excavation and grading work during dry weather. Check for and repair leaking equipment.
 - Perform major equipment repairs at designated areas in your maintenance yard, where cleanup is easier. Avoid performing equipment
 - repairs at construction sites. When refueling or when vehicle/equipment maintenance must be done on site, designate a location away from storm drains and creeks.
 - Do not use diesel oil to lubricate equipment parts or clean equipment. Recycle used oil, concrete, broken asphalt, etc.
 - whenever possible, or dispose of properly. **During Construction**
 - Avoid paving and seal coating in wet weather, or when rain is forecast, to prevent fresh materials from contacting stormwater runoff
 - Cover and seal catch basins and manholes when applying seal coat, slurry seal, fog seal, or similar materials.
 - Protect drainage ways by using earth dikes sand bags, or other controls to divert or trap and filter runoff.

Storm Drain Pollution from Roadwork

Road paving, surfacing, and pavement removal happen right in the street, where there are numerous opportunities for asphalt, saw-cut slurry, or excavated material to illegally enter storm drains. Extra planning is required to store and dispose of materials properly and guard against pollution of

Doing The Job Right

storm drains, creeks, and the Bay.

- Handling Paint Products Keep all liquid paint products and wastes away from the gutter, street, and storm drains. Liquid residues from paints, thinners, solvents, glues, and cleaning fluids are hazardous wastes and must be disposed of at a hazardous waste collection facility (contact your local stormwater program listed on the back of this brochure).
- When thoroughly dry, empty paint cans, used brushes, rags, and drop cloths may be disposed of as garbage in a sanitary landfill. Empty, dry paint cans also may be recycled as Wash water from painted buildings constructed
- before 1978 can contain high amounts of lead, even if paint chips are not present. Before you begin stripping paint or cleaning pre-1978 building exteriors with water under high pressure, test paint for lead by taking pain scrapings to a local laboratory. See Yellow Pages for a state-certified laboratory. If there is loose paint on the building, or if the
- paint tests positive for lead, block storm drains Check with the wastewater treatment plant to determine whether you may discharge water to the sanitary sewer, or if you must send it offsite for disposal as hazardous waste

Storm Drain Pollution from Paints, Solvents, and Adhesives

All paints, solvents, and adhesives contain chemicals that are harmful to wildlife in local creeks, San Francisco Bay, and the Pacific Ocean pxic chemicals may come from liquid or solid products or from cleaning residues or rags. Paint material and wastes, adhesives and cleaning fluids should be recycled when possible, or disposed of properly to prevent these materials from flowing into storm drains and watercourses.

Doing The Job Right **General Business Practices**

- Schedule excavation and grading work during dry weather. Perform major equipment repairs away from the
- job site. When refueling or vehicle/equipment maintenance must be done on site, designate a
- location away from storm drains. Do not use diesel oil to lubricate equipment parts, or clean equipment
- Practices During Construction Remove existing vegetation only when absolutely necessary. Plant temporary
- vegetation for erosion control on slopes or where construction is not immediately planned. Protect down slope drainage courses, streams, and storm drains with wattles, or temporary rainage swales. Use check dams or ditches o divert runoff around excavations. Refer to ne Regional Water Quality Control Board's Erosion and Sediment Control Field Manual for proper erosion and sediment control

Storm Drain Pollution from Earth-Moving Activities

and Dewatering Soil excavation and grading operations loosen large amounts of soil that can flow or blow into storm drains when handled im can clog storm drains, smother aquatic life, and destroy habitats in creeks and the Bay. Effective

erosion control practices reduce the amount of runoff crossing a site and slow the flow with check dams or roughened ground surfaces Contaminated groundwater is a common problem in the Santa Clara Valley. Depending on soil types and site history, groundwater pumped from constructi sites may be contaminated with toxics (such as oil or solvents) or laden with sediments. Any of these pollutants can harm wildlife in creeks or the Bay, or interfere with wastewater treatment plant operation. Discharging sediment-laden water from a

dewatering site into any water of the state

without treatment is prohibited.

Never wash excess material from exposed- aggregate concrete or similar treatments into a street or storm drain Collect and recycle, or dispose to dir

- area Cover stockpiles (asphalt, sand, etc.) and other construction materials wit plastic tarps. Protect from rainfall and prevent runoff with temporary roofs or
- plastic sheets and berms. Park paving machines over drip pans or absorbent material (cloth, rags, etc.) to
- catch drips when not in use. Clean up all spills and leaks using "dry" methods (with absorbent materials and/or rags), or dig up, remove, and
- properly dispose of contaminated soil Collect and recycle or appropriately dispose of excess abrasive gravel or sand
- Avoid over-application by water trucks for dust control.
- Asphalt/Concrete Removal
- Avoid creating excess dust when breaking asphalt or concrete. After breaking up old pavement, be sure
- to remove all chunks and pieces. Make sure broken pavement does not come in contact with rainfall or runoff. When making saw cuts, use as little
- water as possible. Shovel or vacuum saw-cut slurry and remove from the site Cover or protect storm drain inlets during saw-cutting. Sweep up, and properly dispose of, all residues.
- Sweep, never hose down streets to clean up tracked dirt. Use a street sweeper or vacuum truck. Do not dump vacuumed liquor in storm drains.

Painting Cleanup

- Never clean brushes or rinse paint containers into a street, gutter, storm
- drain, French drain, or stream. For water-based paints, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm
- For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids and residue as hazardous
- Paint Removal Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths
- and disposed of as trash. Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury or tributyl tir must be disposed of as hazardous wastes. Lead based paint removal requires a
- state-certified contractor When stripping or cleaning building exteriors with high-pressure water, block storm drains. Direct wash water onto a dirt area and spade into soil. Or, check with the local wastewater treatment authority to find out if you can collect (mop or vacuum) building cleaning water and dispose to the sanitary sewer. Sampling of the water may be required to assist the wastewater treatment authority in making its decision. Recycle/Reuse Leftover Paints
- Whenever Possible Recycle or donate excess water-based
- (latex) paint, or return to supplier. Reuse leftover oil-based paint. Dispose of non-recyclable thinners, sludge and
- unwanted paint, as hazardous waste. Unopened cans of paint may be able to be returned to the paint vendor. Check with the vendor regarding its "buy-back" policy.
- Cover stockpiles and excavated soil with secured tarps or plastic sheeting.
- Dewatering Operations 1. Check for Toxic Pollutants
- Check for odors, discoloration, or an oily sheen on groundwater. Call your local wastewater treatment agency and ask whether the groundwater
- must be tested. If contamination is suspected, have the water tested by a certified laboratory.
- Depending on the test results, you may be allowed to discharge pumped groundwate to the storm drain (if no sediments present) or sanitary sewer. OR, you may e required to collect and haul pumpe roundwater offsite for treatment and disposal at an appropriate treatment
- Check for Sediment Levels If the water is clear, the pumping time i less than 24 hours, and the flow rate is
- less than 20 gallons per minute, you may pump water to the street or storm drain. If the pumping time is more than 24 hours and the flow rate greater than 20 gpm. call your local wastewater treatment pla
- for guidance. If the water is not clear, solids must be filtered or settled out by pumping to a settling tank prior to discharge. Options
- or filtering include Pumping through a perforated pipe sunk part way into a small pit filled with gravel;
- Pumping from a bucket placed below water level using a submersible pump; Pumping through a filtering device such as a swimming pool filter or filter
- fabric wrapped around end of suction When discharging to a storm drain, protect the inlet using a barrier of burlap bags
- filled with drain rock, or cover inlet with filter fabric anchored under the grate. Of pump water through a grassy swale prior to discharge.

BLUEPRINT FOR A CLEAN BAY

APN 189-38-079

SANTA CLARA COUNTY

629 BENVENUE AVE, LOS ALTOS CA 94024

Fresh Concrete and Mortar Application Best Management Practices for the

Construction Industry



Best Management Practices for the

- Masons and bricklayers Sidewalk construction crews
- Patio construction workers Construction inspectors
- General contractors
- Home builders Developers
- Concrete delivery/pumping workers



Los Altos Municipal Code Requirements

Doing The Job Right

General Business Practices

Wash out concrete mixers only in designated

wash-out areas in your yard, away from storn

drains and waterways, where the water will

flow into a temporary waste pit in a dirt area

settled, hardened concrete as garbage.

Whenever possible, recycle washout by

Wash out chutes onto dirt areas at site that do

Always store both dry and wet materials under

Secure bags of cement after they are open. Be

Do not use diesel fuel as a lubricant on

concrete forms, tools, or trailers.

cover, protected from rainfall and runoff and

away from storm drains or waterways. Protect

sure to keep wind-blown cement powder away

from streets, gutters, storm drains, rainfall, and

Storm Drain Pollution from Fresh

Concrete and Mortar Applications

Fresh concrete and cement-related mortars that

wash into lakes, streams, or estuaries are toxic to

materials to the storm drains or creeks can block

storm drains, causes serious problems, and is

fish and the aquatic environment. Disposing of these

pumping back into mixers for reuse.

not flow to streets or drains

dry materials from wind.

runoff

prohibited by law.

Let water percolate through soil and dispose of

- Los Altos Municipal Code Chapter 10.08.390 Non-storm water discharges Unlawful discharges. It shall be unlawful to discharge any domestic waste or industrial waste into storm drains, gutters, creeks, or San Francisco Bay. Unlawful discharges to storm drains shall include, but not be limited to, discharge from toilets; sinks; industrial
- limited to, painting, paving, concrete placement, saw cutting and grading; swimming pools; spas; and fountains, unless specifically permitted by a discharge permit or unless exempted pursuant to guidelines published by the superintendent. Threatened discharges. It shall be unlawful to cause hazardous materials, domestic waste, or industrial waste to be deposited in such a manner or location as to constitute a threatened discharge into storm drains, gutters, creeks or San Francisco Bay. A "threatened discharge" is a condition creating a substantial probability of harm, when the probability and potential extent of harm make it reasonably necessary to take immediate action to prevent, reduce or mitigate damages to persons, property or natural resources. Domestic or industrial wastes that are no longer contained in a pipe, tank or other container are considered to be threatened discharges unless they are actively being cleaned up.

Los Altos Municipal Code Section 10.08.430 Requirements for construction operations.

construction debris be deposited or allowed to be deposited in the storm drain system. (Prior code § 5-5.643)

DATE

A. A spill response plan for hazardous waste, hazardous materials and uncontained construction materials shall be prepared and available at the construction sites for all projects where the proposed construction site is equal to or greater than one acre of disturbed soil and for any other projects for which the city engineer determines is necessary to protect surface waters. Preparation of the plan shall be in accordance with guidelines published by the city engineer.

Criminal and judicial penalties can be assessed for non-compliance.

Practices for the

During Construction

- Don't mix up more fresh concrete or cement than you will use in a two-hour period.
- Set up and operate small mixers on tarps or heavy plastic drop cloths.
- When cleaning up after driveway or sidewalk construction, wash fines onto dirt areas, not down the driveway or into the street or storm drain.
- Protect applications of fresh concrete and mortar from rainfall and runoff until the material has dried.
- Wash down exposed aggregate concrete only when the wash water can (1) flow onto a dirt area: (2) drain onto a bermed surface from which it can be pumped and disposed of properly; or (3 be vacuumed from a catchment created by blocking a storm drain inlet. If necessary, divert runoff with temporary berms. Make sure runoff does not reach gutters or storm drains.
- When breaking up pavement, be sure to pick up all the pieces and dispose of properly. Recycle large chunks of roken concrete at a landfill
- Never bury waste material. Dispose of small amounts of excess dry concrete, grout, and mortar in the trash.
- Never dispose of washout into the street, storm drains, drainage ditches, or streams.

Preventing Pollution: It's Up to Us

In the Santa Clara Valley, storm drains transport water directly to local creeks and San Francisco Bay without treatment. Storm water pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or bay lands. Some common sources of this pollution include spilled oil, fuel, and fluids from vehicles and heavy equipment; construction debris; sediment created by erosion; landscaping runoff containing pesticides or weed killers; and materials such as used motor oil, antifreeze, and paint products that people pour or spill into a street or storm drain. Thirteen valley municipalities have joined together with Santa Clara County and the Santa Clara Valley Water District to educate local residents and businesses and fight storm water pollution. TO comply with this program, contractors most comply with the practices described this drawing sheet.

Spill Response Agencies

DIAL 9-1-1

State Office of Emergency Services Warning Center (24 hours): 800-852-7550 Santa Clara County Environmental Health Services: (408) 299-6930

Local Pollution Control Agencies

County of Santa Clara Pollution Prevention Program: (408) 441-1195 County of Santa Clara Integrated Waste Management Program: (408) 441-1198 County of Santa Clara District Attorney Environmental Crimes Hotline:

(408) 299-TIPS Santa Clara County **Recycling Hotline:** 1-800-533-8414

Santa Clara Valley Water District: (408) 265-2600

Santa Clara Valley Water District Pollution Hotline: 1-888-510-5151 Regional Water Quality Control Board San

Francisco Bay Region: (510) 622-2300 Palo Alto Regional Water Quality

Control Plant: (650) 329-2598 Serving East Palo Alto Sanitary District, Los Altos, Los Altos Hills, Mountain View, Palo Alto, Stanford

City of Los Altos

Building Department: (650) 947-2752 Engineering Department: (650) 947-2780



caused by your subcontractors or employees.

Best Management

Construction Industry

Santa Clara
Urban Runoff
Pollution Prevention Program

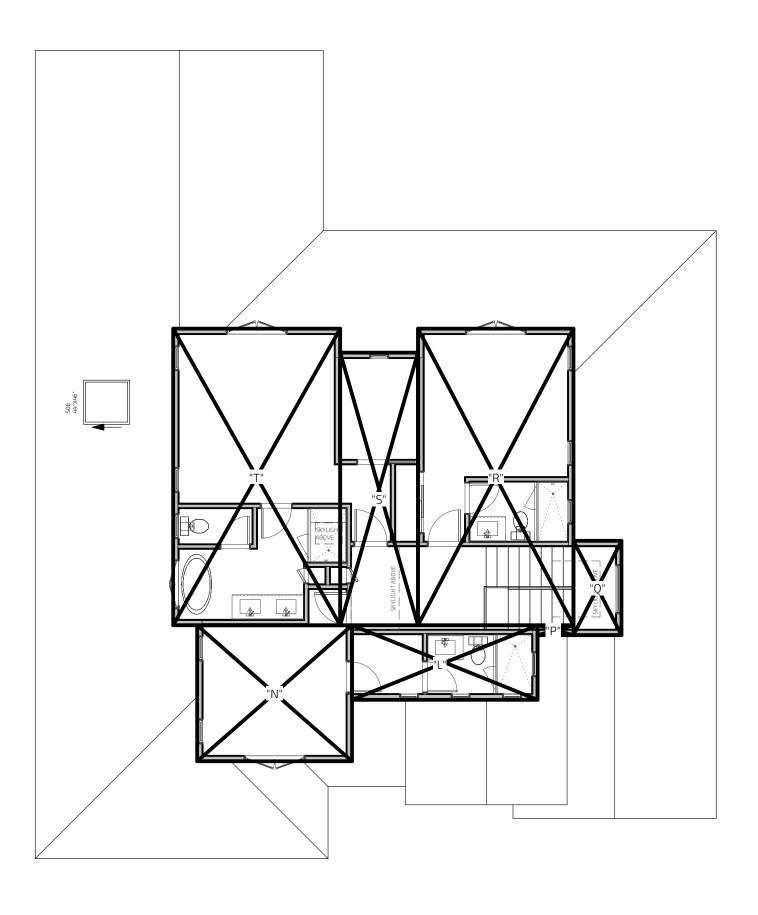
У	Bee 20.0.0	and the second	x ^{ere.}
	DESIGNED BY:	APPROVED BY: CITY OF LOS ALTOS	DATE:
tion Program	LARRY LIND	1 m	OCTOBER, 2003
0	DRAWN BY: VICTOR CHEN	CITY ENGINEER R.C.E.	SCALE: N.T.S.
	CHECKED BY: JIM GUSTAFSON	SHEET OF SHEETS	DRAWING NO:

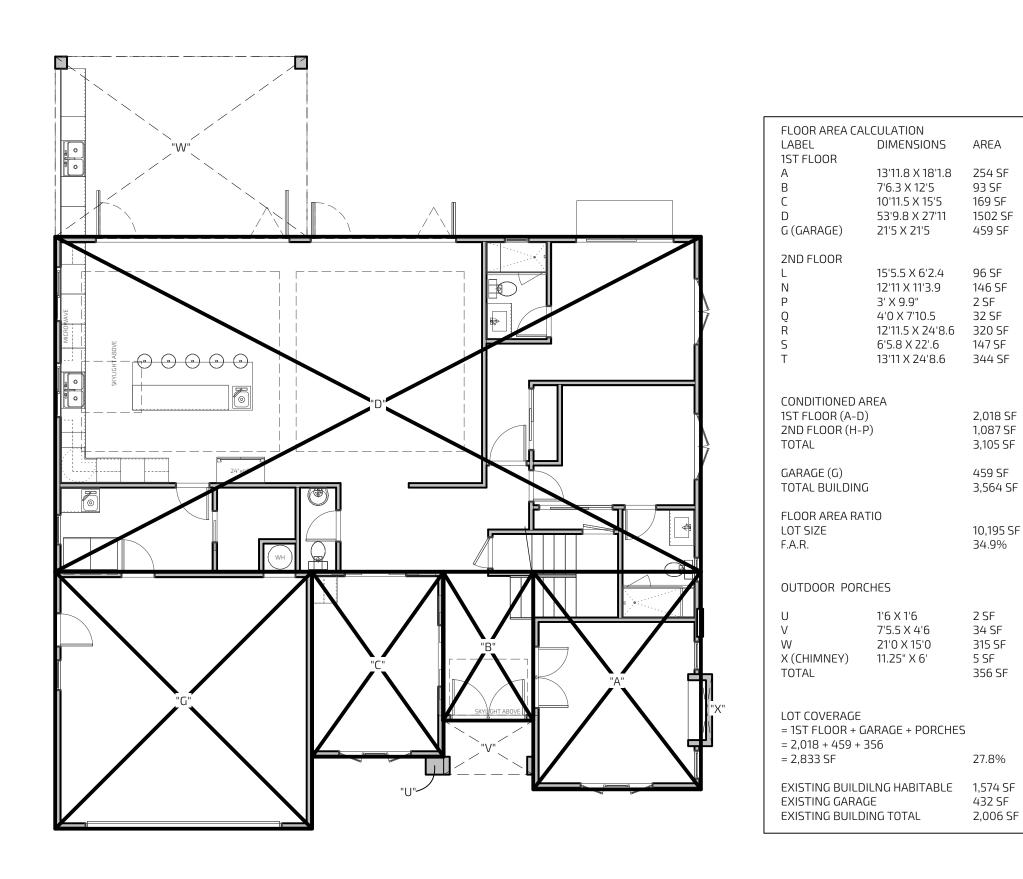
REVISIONS	JOB NO.	21079	SHEET
	SCALE:	N.T.S.	
\bigtriangleup	DWN:	YC/SH	
\triangle	 DATE:	12/10/21	OF 5 SHEETS
Δ			



processes; cooling systems; boilers; fabric cleaning; equipment cleaning; vehicle cleaning; construction activities, including, but no

ntion plan shall be prepared and available at the construction sites for all projects greater than one acre of disturbed soil and for any other projects for which the city engineer determines that a storm water management plan is necessary to protect surface waters. Preparation of the plan shall be in accordance with guidelines published by the city engineer. Prior approval shall be obtained from the city engineer or designee to discharge water pumped from construction sites to the storm drain. The city engineer or designee may require gravity settling and filtration upon a determination that either or both would improve the water quality of the discharge. Contaminated groundwater or water that exceeds state or federal requirements for discharge to navigable waters may not be discharged to the storm drain. Such water may be discharged to the sewer, provided that the requirements of Section 10.08.240 are met and the approval of the superintendent is obtained prior to discharge. No cleanup of construction debris from the streets shall result in the discharge of water to the storm drain system; nor shall any







2,018 SF 1,087 SF

3,105 SF

459 SF

3,564 SF

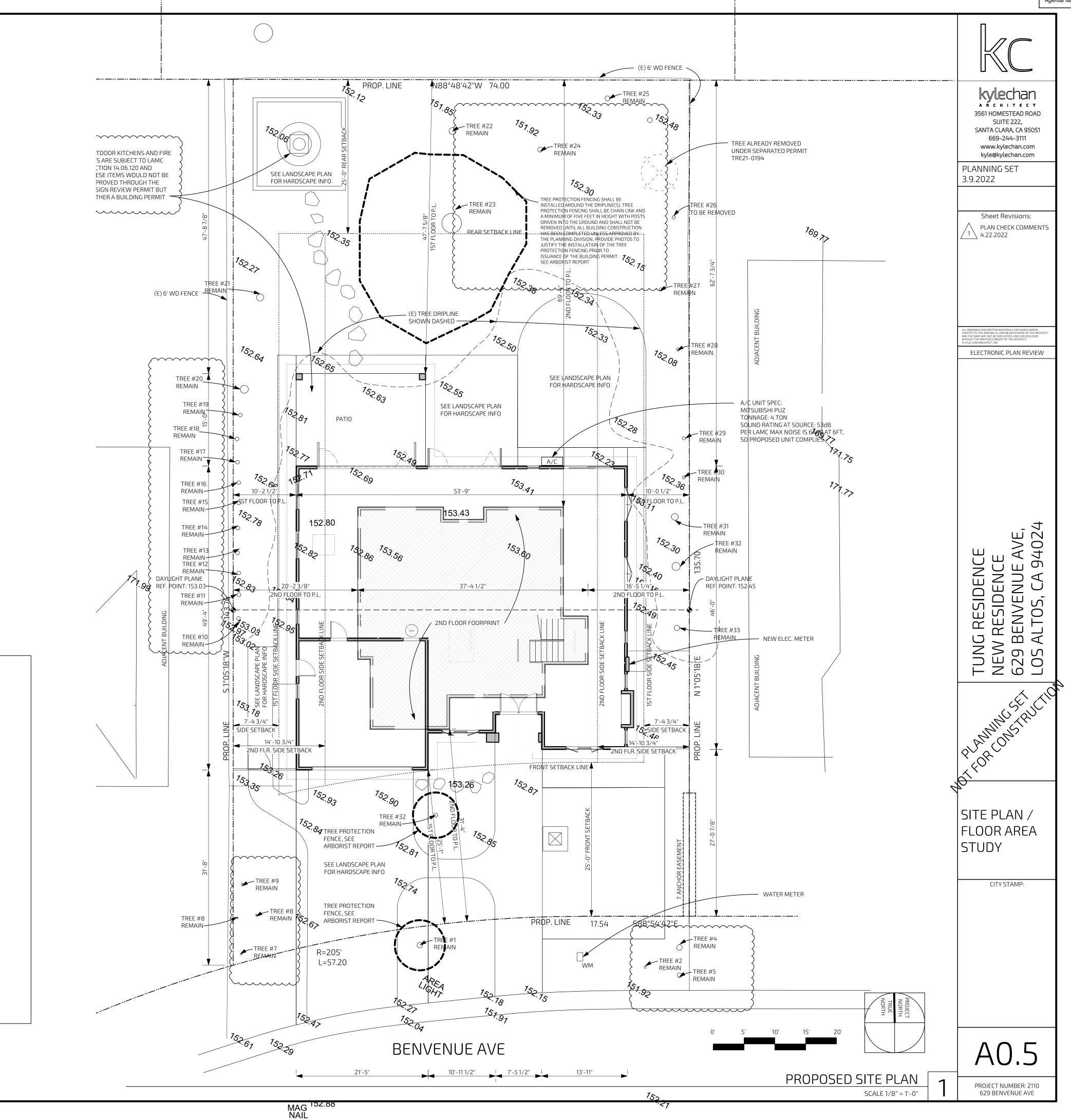
10,195 SF

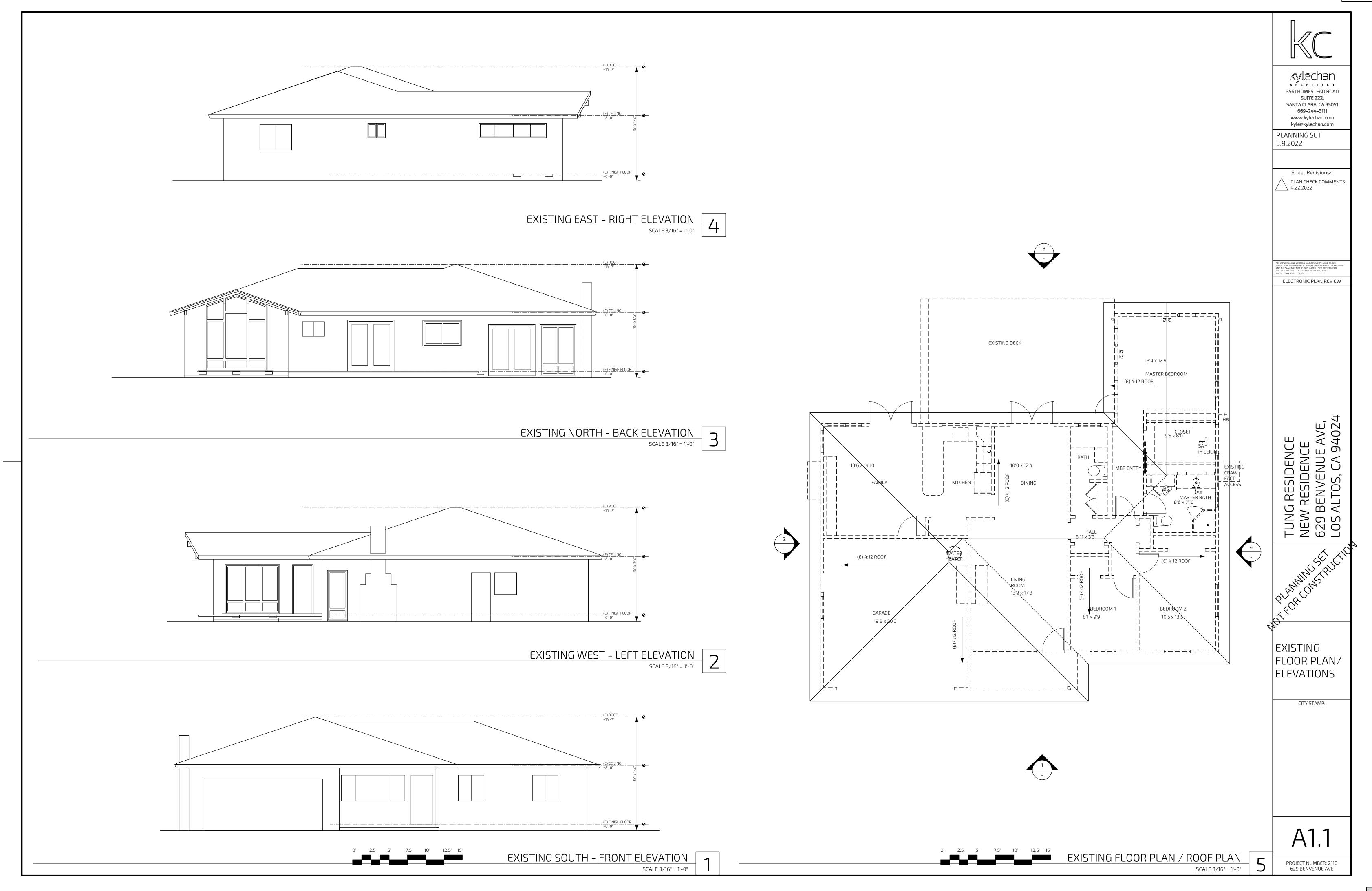
34.9%

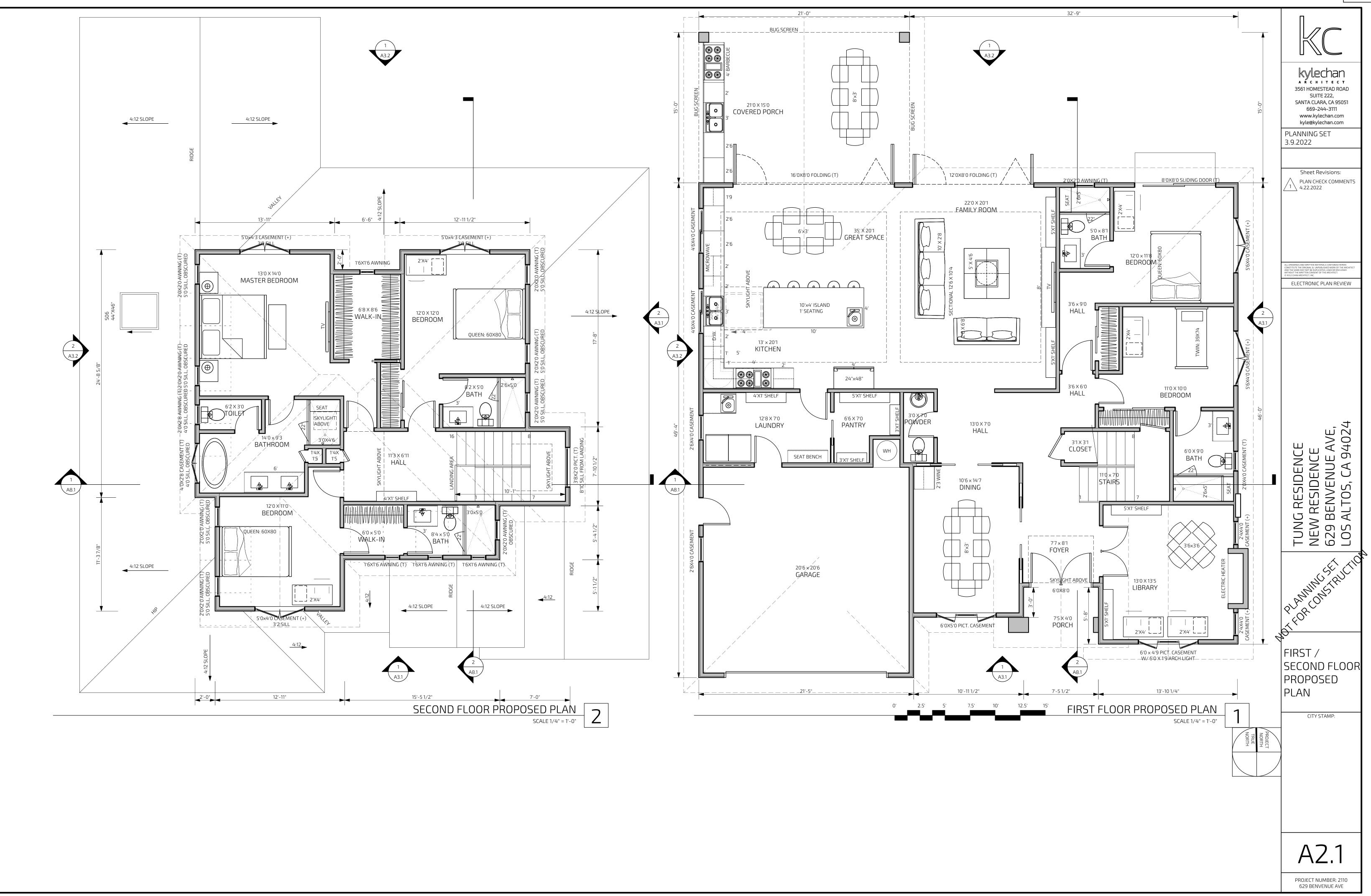
2 SF 34 SF 315 SF 5 SF

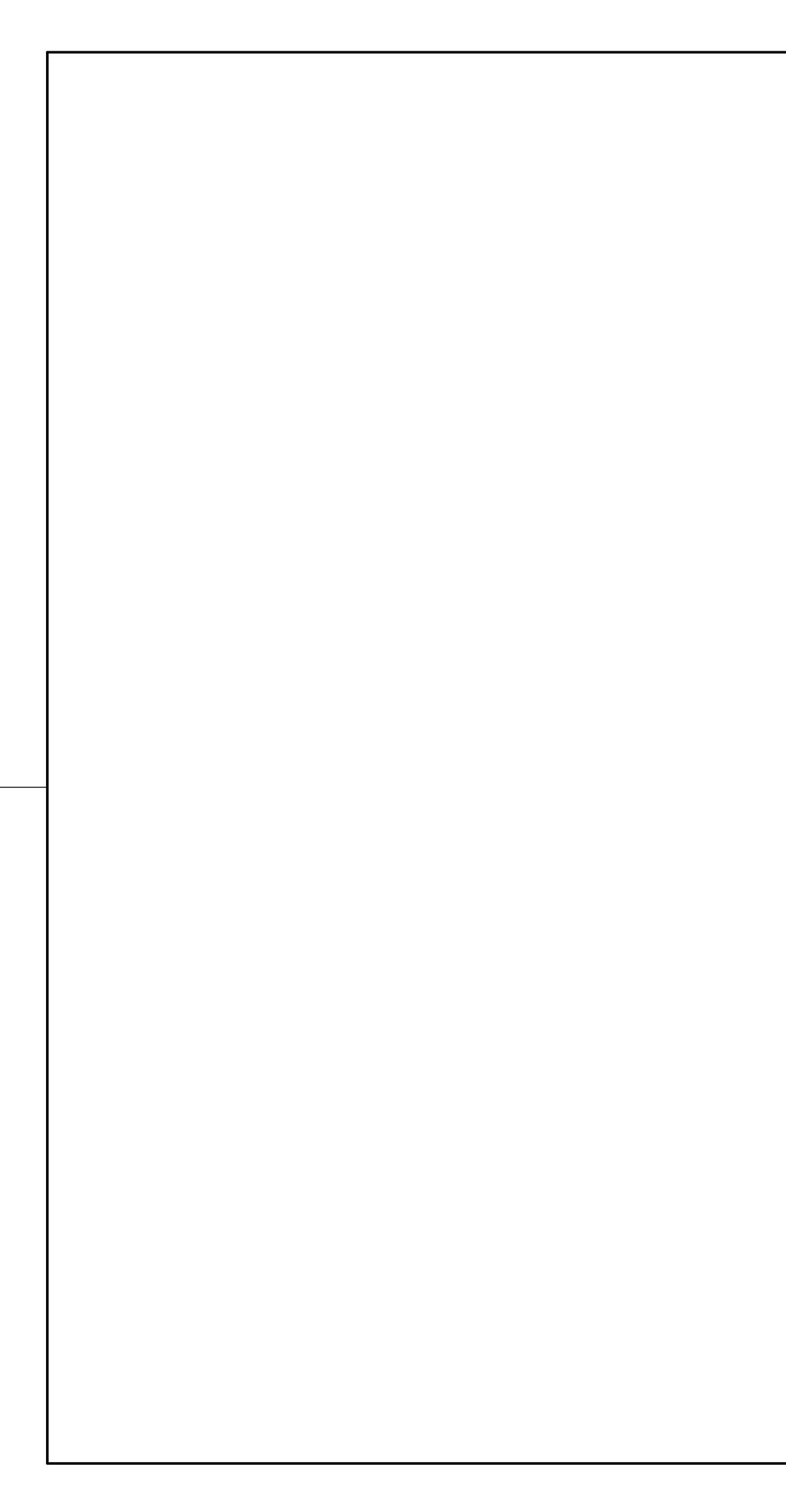
356 SF

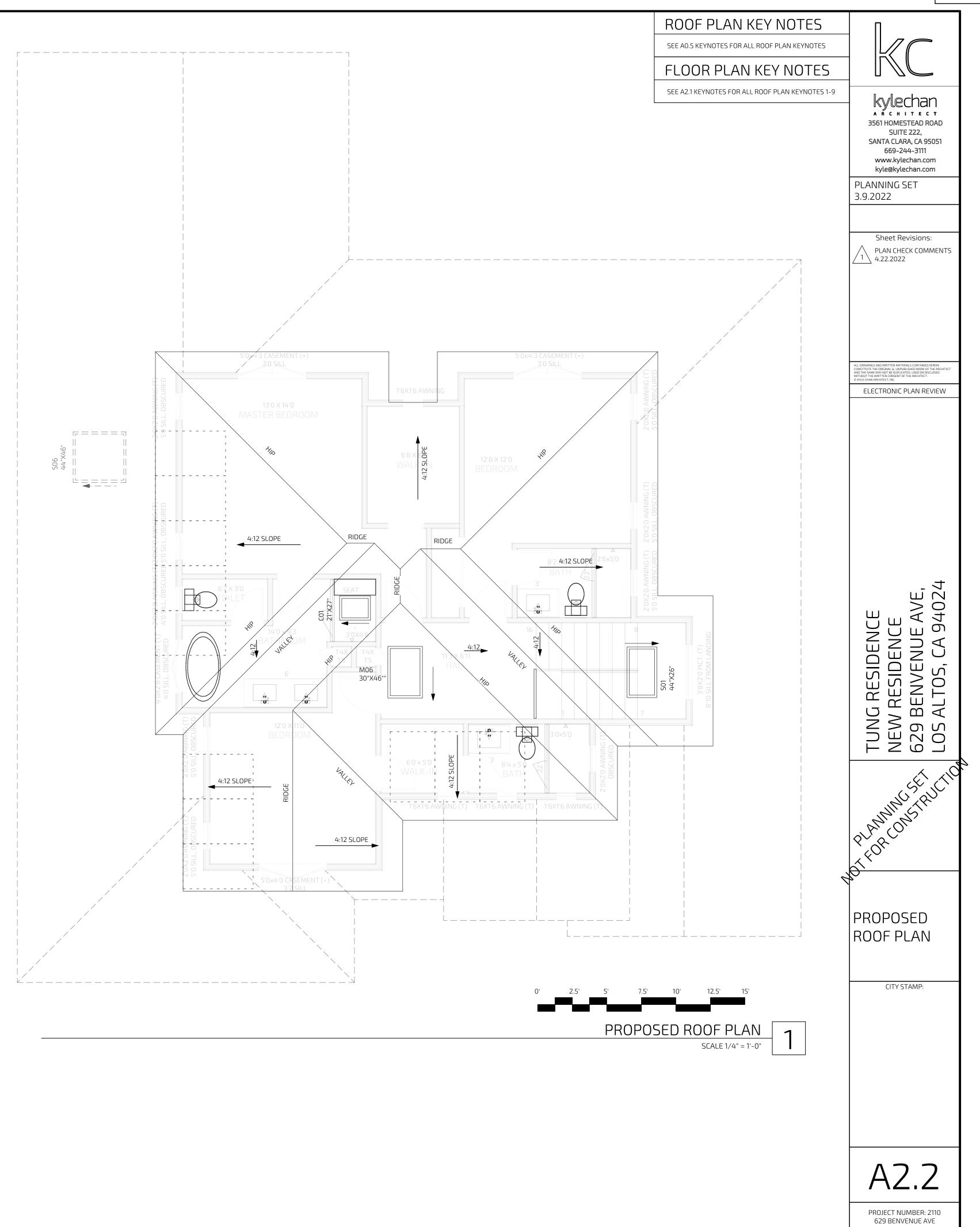
27.8%

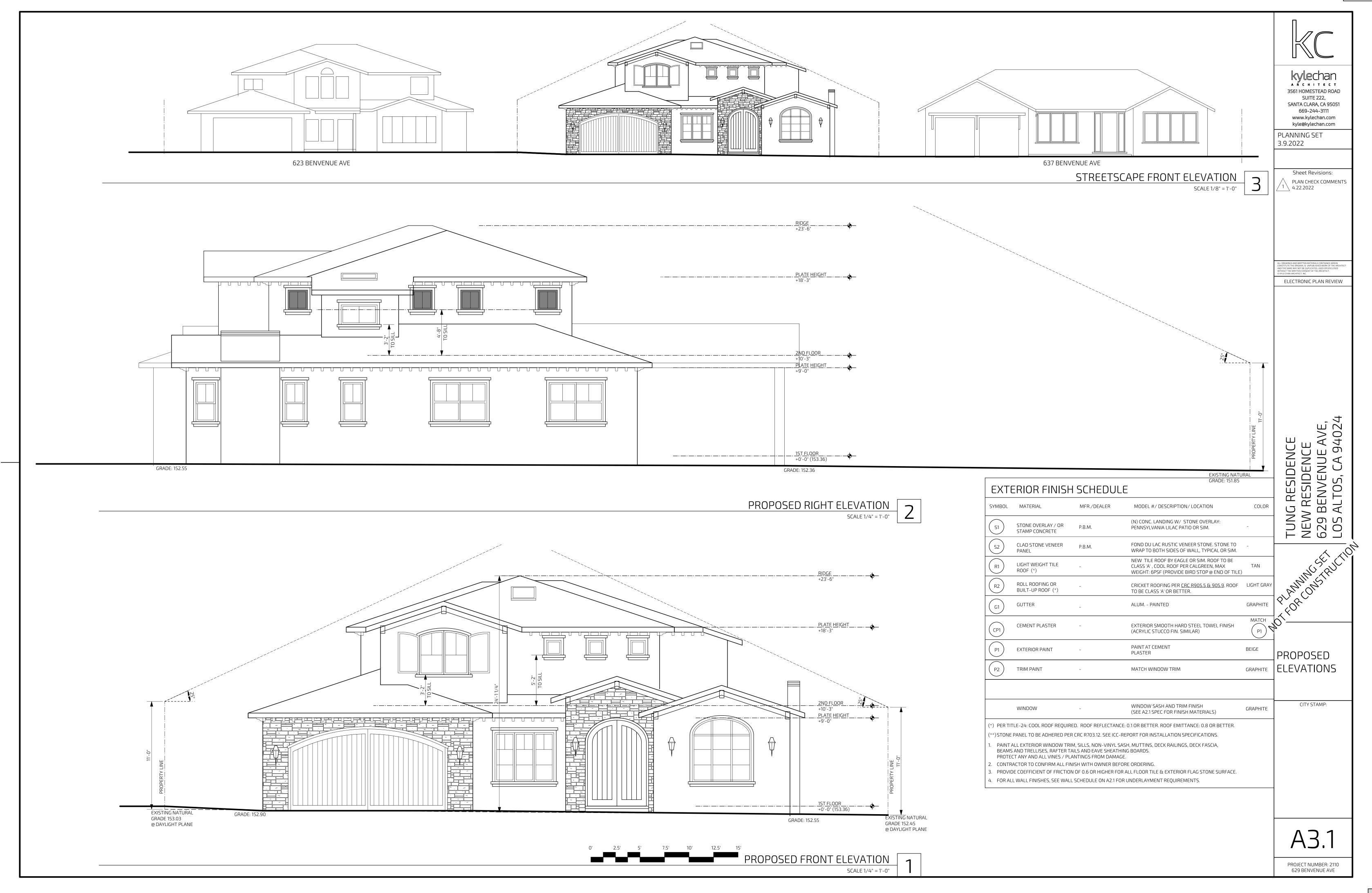


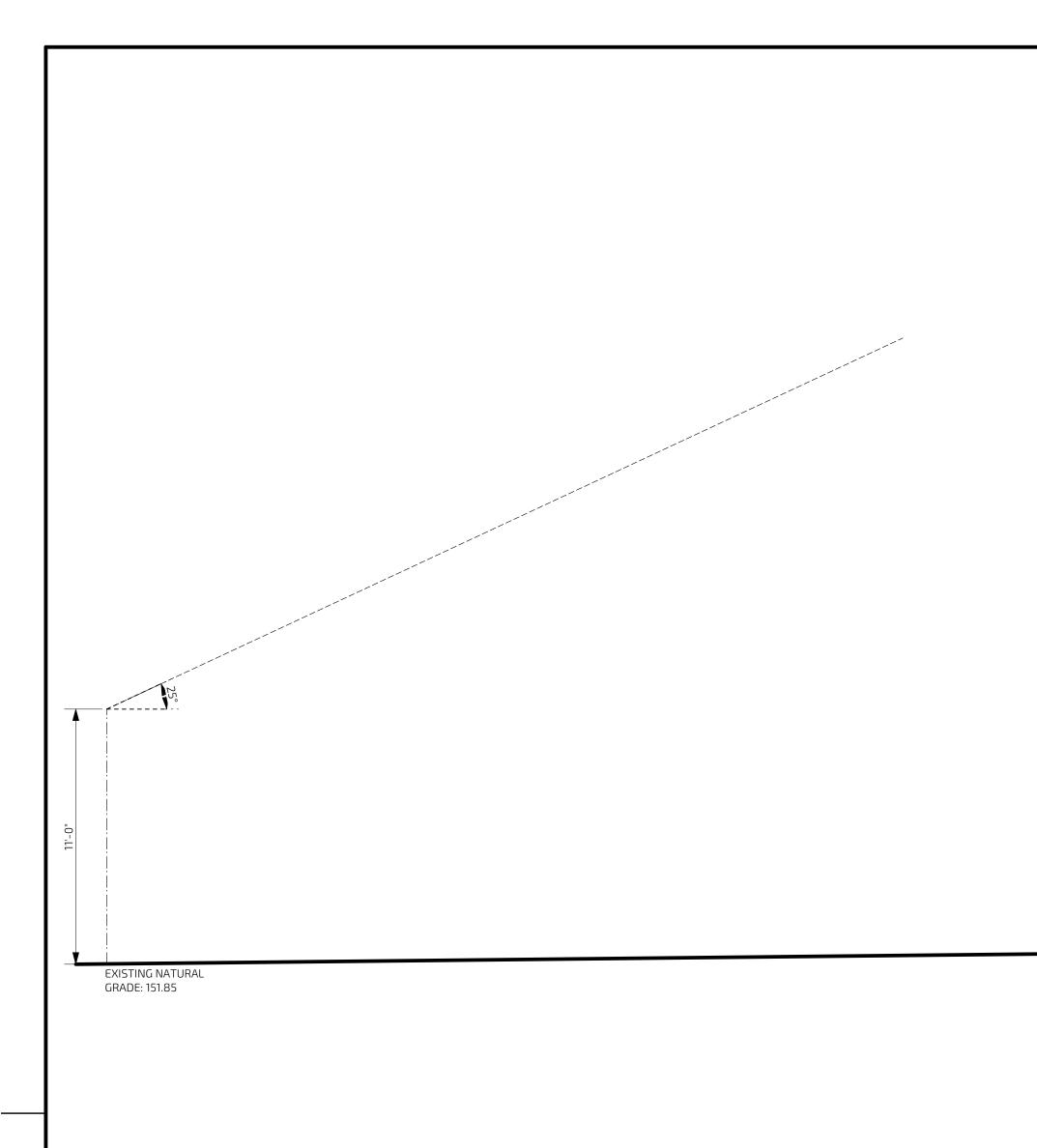


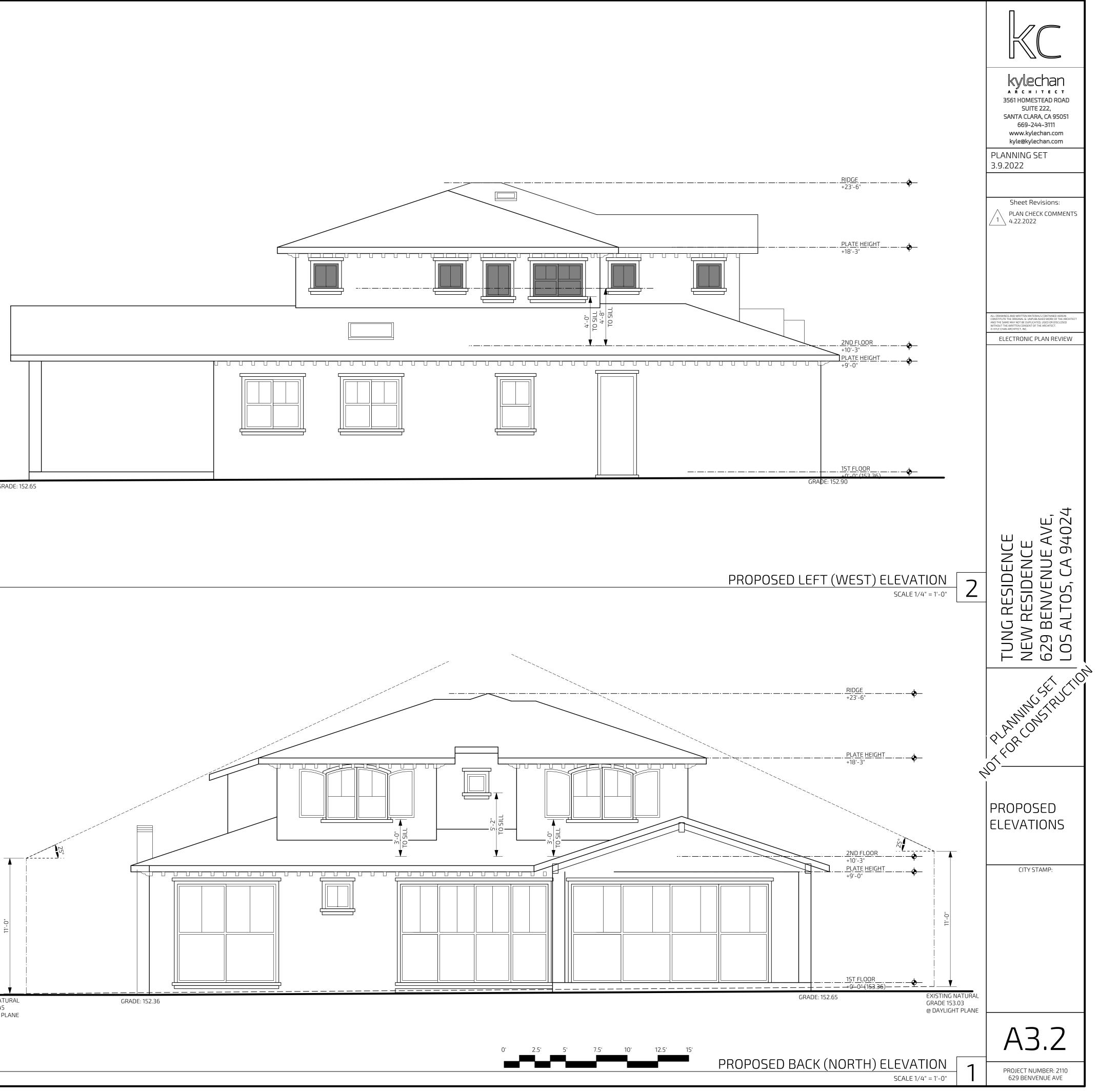


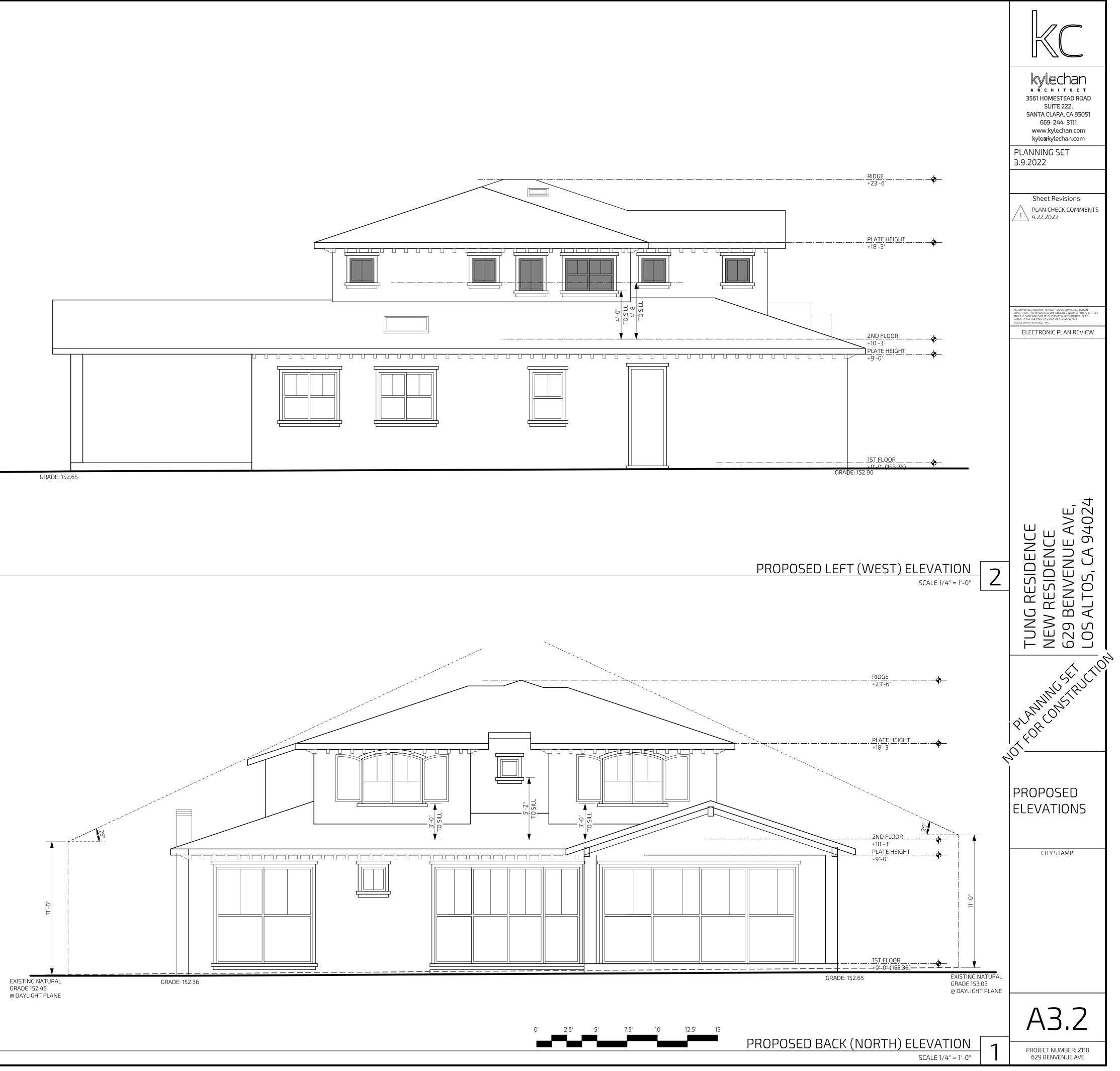


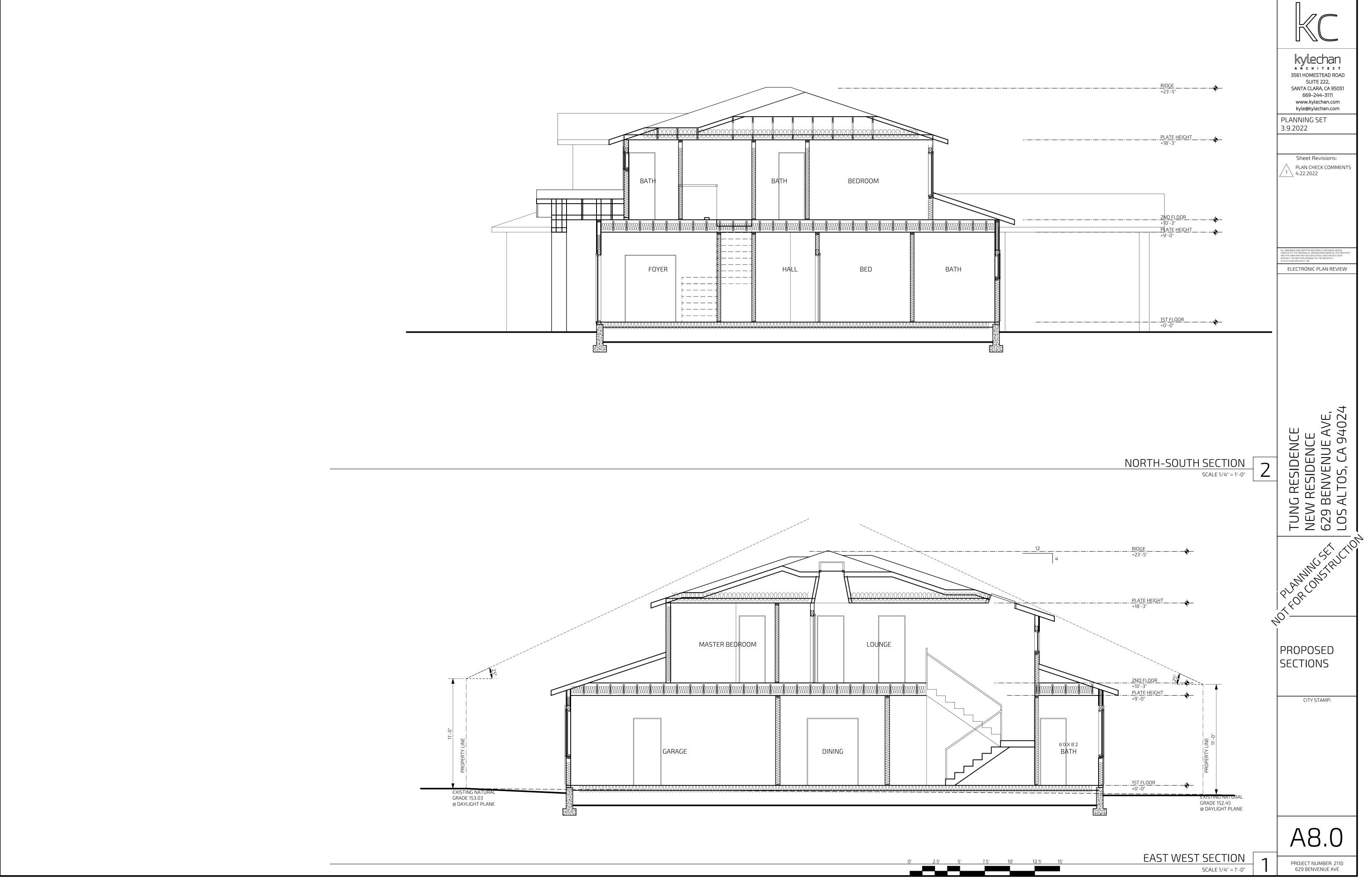


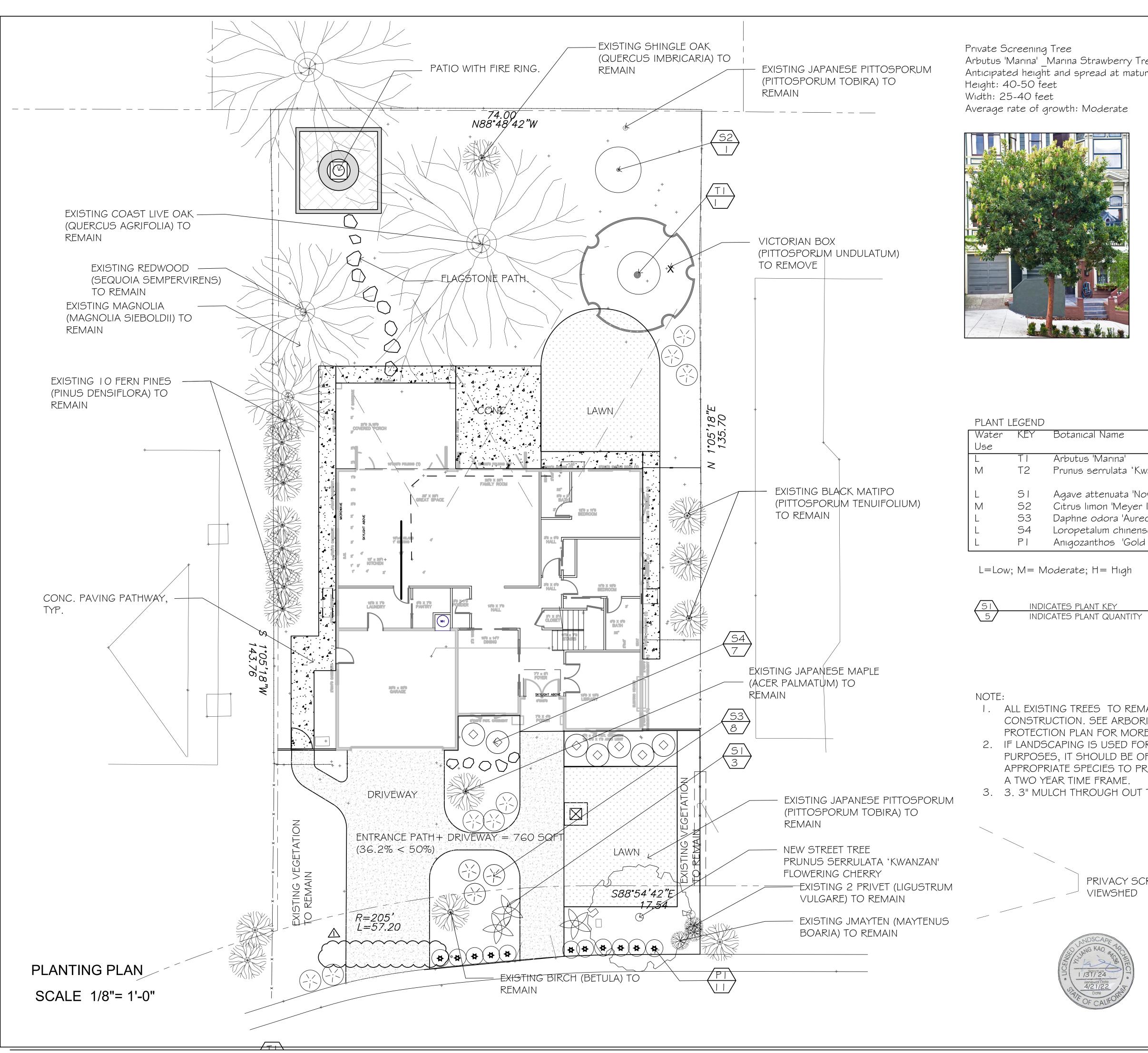












Agenda Item 2.

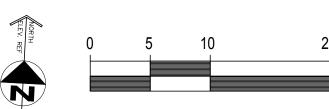
Street Tree Arbutus 'Marina' Marina Strawberry Tree Prunus serrulata 'Kwanzan' Kwanzan Flowering Cherry Anticipated height and spread at maturity Anticipated height and spread at maturity Height: 20-25 feet Width: 15-20 feet Average rate of growth: Moderate



lame	Common Name
arına'	Strawberry Tree
rulata 'Kwanzan'	Flowering Cherry
	5 5
	Rhua Faul A saus
enuata 'Nova'	Blue Fox Tail Agave
n 'Meyer Improved'	Meyer Lemon
ora 'Aureo-marginata'	Winter Daphne
m chinense 'Emerald Snow'	Fringe Flower
ios 'Gold Velvet'	Gold Kangaroo Paw
	J

I. ALL EXISTING TREES TO REMAIN AND PROTECTED DURING CONSTRUCTION. SEE ARBORIST REPORT / TREE PROTECTION PLAN FOR MORE INFORMATION. 2. IF LANDSCAPING IS USED FOR PRIVACY SCREENING PURPOSES, IT SHOULD BE OF SUFFICIENT SIZE AND OF AN APPROPRIATE SPECIES TO PROVIDE SUCH PRIVACY WITHIN

3. 3. 3" MULCH THROUGH OUT THE AREA WITHOUT PAVING.



PRIVACY SCREEN VIEWSHED



PREPARED BY YI-LIANG KAO Landscape Architect, California, #4936 (510) 423-3626 yiliang.kao@gmail.com

TUNG & YU RESIDENCE	VENUE AVE		
DATE: 0	1/26/2	2022	
JOB NO.	E & REV	ISION	-
- 1 4/22/2	2022		+ •
2 _ 3 -			+
4			+
5 6			┦
7			
9			+
10 11			+
SHEET NO	D. - 1 - Y:	ŶЖ	-

Agenda Item 3.



DATE: June 1, 2022

AGENDA ITEM #3

TO: Design Review Commission

FROM: Jia Liu, Associate Planner

SUBJECT: SC21-0048 – 466 Raquel Lane

RECOMMENDATION:

Approve design review application SC21-0048 subject to the listed findings

PROJECT DESCRIPTION

This is a design review application for the construction of an 831.8 square-foot, second-story accessory dwelling unit (ADU) added to an existing one-story house. The project should be considered categorically exempt from further environmental review under Section 15301 of the California Environmental Quality Act The following table summarizes the project's technical details:

GENERAL PLAN DESIGNATION:	Single-Family, Residential
ZONING:	R1-10
PARCEL SIZE:	12,944.3 square feet
MATERIALS:	Composition shingle roof, Stucco and Hardie board
	siding, fiberglass window frame with Hardie board
	trims, metal railing

	Existing	Proposed	Allowed/Required
COVERAGE:	3,525 square feet	3,525 square feet	4,530.5 square feet
FLOOR AREA: First floor Second floor Total	3,525 square feet square feet 3,525 square feet	0 square feet square feet 3,525 square feet	4,044 square feet
SETBACKS: Front Rear (1 st /2 nd) Right side (1 st /2 nd) Left side (1 st /2 nd)	27.96 feet 32.54 feet/feet 9.75 feet/ feet 10.15 feet/ feet	27.96 feet 32.54 feet/40.5 feet feet/17.50 feet feet/55.75 feet	25 feet 25 feet/4 feet feet/4 feet feet/4 feet
Неіднт:	15 feet	22 feet	27 feet

BACKGROUND

Neighborhood Context

The subject property is located on Raquel Lane between Raquel Court and Hacienda Way. The surrounding neighborhood is considered a Diverse Character Neighborhood as defined in the City's Residential Design Guidelines. The homes in the immediate neighborhood context are a combination of one-story and two-story houses, with two-story homes at 472 Raquel Lane and 500 Raquel Court. Residential properties on Raquel Lane share similar front setback patterns with low to moderate horizontal eave lines between eight to nine feet and six inches at first story and low horizontal eave line approximate eight feet at the second story. Most of the garages are attached to the existing homes in the front yard facing the street. A combination of simple and complex roof forms with composition shingle, standing metal seam, and clay tiles materials are found in the immediate neighborhood. The exterior materials commonly used include stucco and horizontal and vertical siding with stone veneer or brick accents. Landscapes in the front consist of mature street trees on most properties with dense screening shrubs further in.

Zoning Compliance

The existing house has a 9.83-foot side setback from the west side property line shown on the survey map where a 10-foot setback is required in the R1-10 (Single-Family) zoning district. The setback deficiency is considered de minimis and can be maintained as it is.

Discretionary Review Process

Pursuant to Section 65852.2 of the Government Code, a local jurisdiction shall not preclude the construction of an accessory dwelling unit with at least 800 square feet in size, 16 feet in height, and four-foot side and rear yard setbacks. Per the Section 14.14.050 of the Los Altos Zoning Code (LAZC), an attached ADU greater than 16 feet may be allowed but shall be subject to the underlying zoning's discretionary review process. Furthermore, the proposed ADU will be 22 feet in height that is greater than 20 feet; therefore, according to Section 14.76.040 (D) of the LAZC, the proposed ADU shall receive Design Review Commission approval through the public discussion process.

DISCUSSION

Design Review

According to the Residential Design Guidelines, in Diverse Character Neighborhoods, a good neighbor design has its own design integrity while incorporating some design elements, materials, and scale found in the neighborhood.

The existing residence will be modified from an existing one-story, ranch style house with crossed gable roof forms to a two-story house with the attached ADU on the second floor. The proposed roof will be consistent with the existing roof forms and remain as the crossed gable. The proposed project consists of an 831.8 square-foot second story ADU, interior remodeling, and exterior modifications to the first story.

At the first floor, the major exterior modification is to alter the existing garage's roof from being a part of the overall gable to a crossed gable roof form with the same 4:12 roof slope. The garage's plate height will be nine feet and six inches, which is greater than the eight-foot tall first story plate height of the existing structure. Interior remodeling will mostly occur under the proposed second story ADU. An independent staircase access for the proposed ADU is incorporated into the first story floor plan. While staff acknowledges the garage plate height is greater than the existing structure, the applicant's incorporation of horizontal siding in the gables is more rustic and minimizes the massing of the plate alterations. Overall, the first story exterior modifications are well integrated into the existing first-story structure.

The second story will consist of the proposed ADU with two bedrooms, one bathroom, and one living room with a standard kitchen. The new second story ADU plate heights will change from a seven-foot and six-inch plate height in the living room facing the front to an eight-foot plate height for the rest of the second story. The overall height of the proposed residence is 22 feet, consistent with the maximum height of 27 feet in the R1-10 zoning district. Staff found that the new second story ADU with a seven-foot and six-inch plate height front facing gable with further setback from the first story massing is considered a low-scale second story with consistent roof forms and exterior appearance.

Overall, according to the Residential Design Guidelines, the project appears to be an appropriate design within this Diverse Character Neighborhood setting. The proposed are consistent with the eight-foot to nine-foot plate heights of existing residences in the neighborhood. The design uses the existing recessed front porch, low eave lines and horizontal siding in the gables to balance the massing of the structure by creating horizontal lines that break up the front elevation. The second story massing is located above the right side the first story and visually softened by the roof massing and low eave line . Overall, the two-story design is proportioned and articulated to reduce the effect of bulk and mass and is appropriate for the context of the area and meets the intent of the design review findings The proposed building materials, include composition horizontal and shingle siding, fiberglass window frame with Hardie board trims, and composition shingle roof material are high quality and compatible with the character of the neighborhood.

Privacy

On the right (west) elevation at the second story, there will be two windows with one small size and one medium size. Both two windows will have the same windowsill height of four feet and six inches. With a 17-foot and six-inch setback from the right-side property and additional screening vegetation along the property line to be planted, privacy invasion shall be minimized.

On the left (east) elevation at the second story, three windows and one double door with a Juliet balcony will be placed. The three windows perform different windowsill heights: one three-foot and 11-inch windowsill height small window at the kitchen, one two-foot and eight-inch sill height medium sized window at the living room, and two-foot and eight-inch sill height window at the staircase. The double door will be opened at the Bedroom #2 to a passive-used balcony with two feet in depth by 10 feet in length. Overall, privacy invasion should be very minimal as the distance from these windows and balcony will be at least 55 feet away to the east side property line.

Along the rear (south) second story elevation, two two-panel windows are proposed with the same twofoot and eight-inch sill height. Given that the setback from the rear property line to the rear elevation windows will be greater than 40 feet with existing screening vegetation and dense mature trees in the back neighbor's yard along Adobe Creek, staff found the second story windows have very minimal privacy impacts to the rear neighboring property.

In general, the Design Review Commission has previously considered second story windows with fourfoot and six-inch windowsill heights acceptable to minimize direct views into neighboring properties. When there are perceived privacy impacts, installation of screening vegetation is another common practice to mitigate the interference with privacy. As discussed above, with the proposed design of second story windowsill heights, placement of windows, setbacks to the property lines, and new and existing vegetation, staff considers the subject project is designed to avoid unreasonable potential privacy impacts to adjacent the residential neighbors.

Landscaping and Trees

There are 17 existing protected on-site trees, including nine oak trees with a diameter greater than four inches. All the described trees will be protected and retained during the construction.

Additionally, eleven new evergreen screening plants will be planted along the right-side property line to reduce potential privacy impacts. The proposed screening vegetation is conditioned (No. 5) to be planted with a minimum size of 15 gallon. Proposed screening vegetation are outlined in the Table 1 below.

Table 1: Proposed Screening Plant List

Location	Common Name	Number	Size	Description
Right side property line	Magnolia	3	Conditioned to be 15	25' tall x 25' wide
			gallons	
Right side property line	Oleander	8	Conditioned to be 15	12' tall x 10' wide
			gallons	

Environmental Review

This project is categorically exempt from environmental review under Section 15301 of the California Environmental Quality Act because it involves the construction of an addition to an existing dwelling in a residential zone.

Public Notification and Community Outreach

On March 31, 2022, a letter including the project scope and a rendering was hand delivered to each surrounding neighbor. At 9:00 am on April 5, 2022, a virtual community meeting was hosted by the applicant. No comment was received in the virtual meeting. The community outreach summary is provided in Attachment C.

A public meeting notice was posted on the property (Attachment D) and mailed to 11 nearby property owners on Raquel Lane, Raquel Court, and Blue Oak Lane. The Notification Map is included in Attachment B.

Cc: Kim & Sergio Monsalve, Property Owners Kendra Rosenberg, Applicant and Designer

Attachments:

- A. Neighborhood Compatibility Worksheet
- B. Notification Map
- C. Community Outreach Summery
- D. Posting of Notice of Development Proposal
- E. Materials Board

FINDINGS

SC21-0048 – 466 Raquel Lane

With regard to design review for the addition of a second story accessory dwelling unit to an existing one-story house, the Design Review Commission finds thefollowing in accordance with Section 14.76.050 of the Municipal Code:

- a. The proposed addition complies with all provisions of this chapter;
- b. The height, elevations, and placement on the site of the proposed addition, when considered with reference to the nature and location of residential structures on adjacent lots, will avoid unreasonable interference with views and privacy and will consider the topographic and geologic constraints imposed by particular building site conditions;
- c. The natural landscape will be preserved insofar as practicable by minimizing tree and soil removal; grade changes shall be minimized and will be in keeping with the general appearance of neighboring developed areas;
- d. The orientation of the proposed addition in relation to the immediate neighborhood will minimize the perception of excessive bulk;
- e. General architectural considerations, including the character, size, scale, and quality of the design, the architectural relationship with the site and other buildings, building materials, and similar elements have been incorporated in order to insure the compatibility of the development with its design concept and the character of adjacent buildings; and
- f. The proposed addition has been designed to follow the natural contours of the site with minimal grading, minimum impervious cover, and maximum erosion protection.

CONDITIONS

SC21-0048 – 466 Raquel Lane

GENERAL

1. Expiration

The Design Review Approval will expire on June 1, 2024 unless prior to the date of expiration, a building permit is issued, or an extension is granted pursuant to Section 14.76.090 of the Zoning Code.

2. Approved Plans

The approval is based on the plans and materials received on May 25, 2022, except as may be modified by these conditions.

3. Protected Trees

Tree Nos. 1, 3, 5 to 12, 14, 18, 21 and 25 to 28 along with the approved proposed privacy screening as outlined in the staff report shall be protected under this application and cannot be removed without a tree removal permit from the Community Development Director.

4. Landscaping

The project shall be subject to the City's Water Efficient Landscape Ordinance (WELO) pursuant to Chapter 12.36 of the Municipal Code if 2,500 square feet or more of new or replaced landscape area, including irrigated planting areas, turf areas, and water features is proposed. Any project with an aggregate landscape area of 2,500 square feet or less may conform to the prescriptive measures contained in Appendix D of the City's Model Water Efficient Landscape Ordinance.

5. New Horizontal Siding

The proposed horizontal sidings shall be at least applied to all the front and side exterior walls of the gable elements including the garage and living room facing the front yard.

6. Evergreen Screening Vegetation Size

All the approved evergreen screening vegetation as outlined in Table 1 shall be planted with a minimum size of 15 gallons.

7. Underground Utility and Fire Sprinkler Requirements

Additions exceeding fifty (50) percent of the existing living area and/or additions of 750 square feet or more shall trigger the undergrounding of utilities and new fire sprinklers. Additional square footage calculations shall include existing removed exterior footings and foundations being replaced and rebuilt. Any new utility service drops are pursuant to Chapter 12.68 of the Municipal Code.

8. Indemnity and Hold Harmless

The applicant/owner agrees to indemnify, defend, protect, and hold the City harmless from all costs and expenses, including attorney's fees, incurred by the City or held to be the liability of the City in connection with the City's defense of its actions in any proceedings brought in any State or Federal Court, challenging any of the City's action with respect to the applicant's project. The City may withhold final maps and/or permits, including temporary or final occupancy permits, for failure to pay all costs and expenses, including attorney's fees, incurred by the City in connection with the City's defense of its actions.

INCLUDED WITH THE BUILDING PERMIT SUBMITTAL

9. Conditions of Approval

Incorporate the conditions of approval into the title page of the plans.

Design Review Commission SC21-0048 – 466 Raquel Lane June 1, 2022

10. Applicant Acknowledgement of Conditions of Approval

The applicant shall acknowledge receipt of the final conditions of approval and put in a letter format acceptance of said conditions. This letter will be submitted during the first building permit submittal.

11. Tree Protection Note

On the grading plan and/or the site plan, show all tree protection fencing around the driplines of Tree Nos. 1-28 on the subject site and add the following note: "All tree protection fencing shall be chain link and a minimum of five feet in height with posts driven into the ground."

12. Reach Codes

Building Permit Applications submitted on or after January 26, 2021 shall comply with specific amendments to the 2019 California Green Building Standards for Electric Vehicle Infrastructure and the 2019 California Energy Code as provided in Ordinances Nos. 2020-470A, 2020-470B, 2020-470C, and 2020-471 which amended Chapter 12.22 Energy Code and Chapter 12.26 California Green Building Standards Code of the Los Altos Municipal Code. The building design plans shall comply with the standards and the applicant shall submit supplemental application materials as required by the Building Division to demonstrate compliance.

13. California Water Service Upgrades

You are responsible for contacting and coordinating with the California Water Service Company any water service improvements including but not limited to relocation of water meters, increasing water meter sizing or the installation of fire hydrants. The City recommends consulting with California Water Service Company as early as possible to avoid construction or inspection delays.

14. Green Building Standards

Provide verification that the house will comply with the California Green Building Standards pursuant to Chapter 12.26 of the Municipal Code and provide a signature from the project's Qualified Green Building Professional Designer/Architect and property owner.

15. Underground Utility Location

Show the location of underground utilities pursuant to Chapter 12.68 of the Municipal Code. Underground utility trenches shall avoid the driplines of all protected trees unless approved by the project arborist and the Planning Division.

16. Air Conditioner Sound Rating

Show the location of any air conditioning unit(s) on the site plan including the model number of the unit(s) and nominal size of the unit. Provide the manufacturer's specifications showing the sound rating for each unit. The air conditioning units must be located to comply with the City's Noise Control Ordinance (Chapter 6.16) and in compliance with the Planning Division setback provisions. The units shall be screened from view of the street.

17. Storm Water Management

Show how the project is in compliance with the New Development and Construction Best Management Practices and Urban Runoff Pollution Prevention program, as adopted by the City for the purposes of preventing storm water pollution (i.e. downspouts directed to landscaped areas, minimize directly connected impervious areas, etc.).

18. Kitchen Design

Pursuant to Section 14.14.040 (n) of the Municipal Code, the design plans shall include a kitchen that includes habitable space used for preparation of food that contains at least a sink, a refrigerator of no less than ten (10) cubic feet, and either a cooktop and an oven, or a range. A food preparation counter and storage cabinets that are of reasonable size in relation to the size of the ADU are also required.

Design Review Commission SC21-0048 – 466 Raquel Lane June 1, 2022

PRIOR TO ISSUANCE OF BUILDING OR DEMOLITION PERMIT

19. Tree Protection

Tree protection fencing shall be installed around the driplines of Tree Nos. 1-28 on the subject site shown on the site plan. Tree protection fencing shall be chain link and a minimum of five feet in height with posts driven into the ground and shall not be removed until all building construction has been completed unless approved by the Planning Division.

20. School Fee Payment

In accordance with Section 65995 of the California Government Code, and as authorized under Section 17620 of the Education Code, the property owner shall pay the established school fee for each school district the property is located in and provide receipts to the Building Division. The City of Los Altos shall provide the property owner the resulting increase in assessable space on a form approved by the school district. Payments shall be made directly to the school districts.

PRIOR TO FINAL INSPECTION

21. Deed Restriction

Prior to final inspection from the Planning Division, the owner must record a deed restriction and provide a conforming copy stating that the accessory dwelling unit may not be rented for periods less than thirty (30) days, and that it may not be transferred or sold separate from the primary residential structure. The Planning Division shall provide the deed restriction for recordation purposes upon receipt of a legal description of the property from the current grant deed.

22. Landscaping Installation

All front yard landscaping, street trees and privacy screening trees shall be maintained and/or installed as shown on the approved plans or as required by the Planning Division.

23. Landscape Privacy Screening

The landscape intended to provide privacy screening shall be inspected by the Planning Division and shall be supplemented by additional screening material as required to adequately mitigate potential privacy impacts to surrounding properties.

24. Green Building Verification

Submit verification that the house was built in compliance with the City's Green Building Ordinance (Chapter 12.26 of the Municipal Code).

25. Kitchen Installation

Installation of the kitchen that conforms to the approved design plans and meets the minimum standards per Section 14.14.040 (n) of the Municipal Code.

ABBREVIATIONS

&	And	DFR	Door Frame	GA	Gauge	MC	Medicine Cabinet	QT	Quart	STL	Steel
х	Ву	DIA	Diameter	GAL	Gallon	MECH	Mechanical	QTL	Quarry Tile	STOR	Storage
DIA.	Diameter	DH	Double Hung	GALV	Galvanized	MED	Medium	QTR	Quarter	STRUC	Structural
%	Percent	DIFF	Diffuser	GB	Grab Bar	MEMB	Membrane	QTY	Quantity	SYS	System
#	Pound [or] Number	DIM	Dimension	GDR	Guard Rail	MFR	Manufacturer	QUAL	Quality		
		DISP	Disposal	GEN	Generator	MH	Manhole			ΤΊ	hermostat [or] Tempered
А	Architectural	DIV	Divider		Ground Fault Circuit Interrupt	MIN	Minimum	R	Riser	T&G	Tongue and Groove
AC	Air Conditioning Unit	DMPF	Damp-proofing	GL	Glass	MIR	Mirror	RAD	Radius	TB	Towel Bar
ADDL	Additional	DMPR	Damper	GR	Grade / Grading	MISC	Miscellaneous	RC	Reinforced Concrete	TBD	To Be Determined
AD	Area Drain	DN	Down	GRP	Group	MLDG	Molding	RD	Roof Drain	TEL	Telephone
A.F.F.	Above Finish Floor	DR	Door	GSM	Galvanized Sheet Metal	MLWK	Millwork	REC	Recessed	TEMP	Temperature [or]
APPROX	Approximate (ly)	DW	Dishwasher	GUT	Gutter	MTD	Mounted	REF	Refrigerator		Temporary
ARCH	Architect (ural)	DWG	Drawing	GYP	Gypsum	MTG	Mounting	REG	Register	THK	Thickness
A/V	Audio Visual	DWR	Drawer	GYP BE		MTL	Metal		Reinforce (d) (ing) (ment)	THRES	Threshold
		DWIK	Bidwei	GIF DL	Gypsull Board	MW	Microwave	REM	Removable	THRU	Through
BD	Board	Е	East		High Pressure Laminate	MWD	Microwave Drawer	REQ'D	Required	T.O.(x)	Top of (x)
BLDG	Building	(E)	Existing	HB	-		Membrane Waterproofing	RESIL	Resilient		- Curb
	Blocking	EA	Each		Hose Bib						- Plate
BLKG	Below	EL	Elevation	HDR	Header	N	North	RFG	Roofing Diabt Lland		
BLW		E / ELEC		HDWD	Hardwood	N (NI)		RH	Right Hand		- Slab
BM	Beam Beach Mark	ELEV	Electrical	HDW	Hardware	(N)	New	RLG	Railing		V - Wall
B/M	Bench Mark		Elevator	HORZ	Horizontal	N/A	Not Applicable	RM	Room	TPH	Toilet Paper Holder
BOF	Bottom of Footing	EMER	Emergency	HT	Height	N.I.C.	Not In Contract	RO	Rough Opening	TS	Tube Steel
BP	Base Plate	ENG	Engineer	HTG	Heating	NO.	Number	RWL	Rain Water Leader	TV	Television
BR	Bedroom	EQ	Equal	HVAC	Heating Ventilation Air	NOM	Nominal			TYP	Typical
BSMT	Basement	EQUIP	Equipment		Conditioning	N.T.S.	Not To Scale	S	South		
BTW	Between	EQUIV	Equivalent					S.(x).D.	See (x) Drawings	U.O.N.	Unless Otherwise Noted
B.U.R.	Built-Up Roof	ESMT	Easement	IN	Inch (es)	O/	Over		A - Architectural	UTIL	Utility
	.	EXIST	Existing	INFO	Information	OC	On Center		C - Civil		
С	Civil	EXT	Exterior	INSUL	Insulation	OFF	Office	E	- Electrical	VAP BA	-
CAB	Cabinet			INT	Interior	OH	Opposite Hand	L	Landscape	VENT	Ventilator
CARP	Carpet	FD	Floor Drain	INV	Invert	OPNG	Opening		/I - Mechanical	VERT	Vertical
CEM	Cement	FDN	Foundation			OVFL	Overflow		? - Plumbing	VEST	Vestibule
CER	Ceramic	FEXT	Fire Extinguisher	JB	Junction Box	OVH	Overhead		6 - Structural	V.I.F.	Verify In Field
CL	Center Line	FF	Finish Floor	JST	Joist			SB	Splash Block		
CLG	Ceiling	FGL	Fiberglass	JT	Joint	PERF	Perforated	SC	Solid Core	W	West
CLO	Closet	FIN	Finish			PERM	Permanent	SCHED	Schedule	W/	With
CLR	Clear	FIXT	Fixture	KIT	Kitchen	PERP	Perpendicular	SCW	Solid Core Wood	WDTH	Width
COL	Column	FL	Floor			PL	Plate	SD	Smoke Detector [or]	WC	Water Closet
CONC	Concrete	FLASH	Flashing	L	Landscape	PLAM	Plastic Laminate		Storm Drain	WD	Wood
CSMT	Casement	FLUOR	Fluorescent	LAU	Laundry	PLAS	Plaster	SF	Square Feet	WIN	Window
CSWK	Casework	F.O.	Face of	LBR	Lumber	PLBG	Plumbing	SHT	Sheet (ing)	WP	Waterproof (ing)
СТ	Ceramic Tile	FPRF	Fireproofing	LD	Linear Diffuser	PLYWD	Plywood	SHTG	Sheathing	W/O	Without
CTR	Center	FR	Fire Rated	LF	Linear Foot	PNT	Paint	SIM	Similar	WR	Water Resistant
Unit		FRMG	Framing	LH	Left Hand	POT	Potable	SL	Slope	WS	Weatherstripping
D	Depth	FSH	Fire Sprinkler Head	LIB	Library	PREFA		SPEC	Specification	WSCT	Wainscot
DBL	Double	FSTNR	Fastener	LIN	Linear	PREFIN		SPKLR	Sprinkler	WT	Weight
DEG	Degree	FT	Foot [or] Feet	LONG	Longitudinal	PROJ	Project	SPKR	Speaker		- 0
DEMO	Demolition	FTG	Footing	20110	Longitaania		IC Prestressed Concrete	SERI	Sanitary Sewer		
DEPT	Department	FTR	Fire Treated	MAS	Masonry	PT	Pressure Treated	SSTL	Stainless Steel		
DEPT	Department	FURN	Furnace [or] Furniture	MATL	Material		[or] Point	ST	Stanless Steel		
DET	Douglas Fir	FURR	Furring	MAX	Maximum	PVC	Polyvinyl Chloride	STD	Standard		
וט	Douglas i li			1017-171	Maximum	1.00		210	Stanuard		
DRAV	VING SYMB										

	Column Concrete Casement Casework Ceramic Tile Center Depth Double	FL FLASH FLUOR F.O. FPRF FRMG FSH FSTNR	Floor Flashing Fluorescent Face of Fireproofing Fire Rated Framing Fire Sprinkler Head Fastener Foot [or] Feet	L LAU LBR LD LF LH LIB LIN LONG	Landscape Laundry Lumber Linear Diffuser Linear Foot Left Hand Library Linear	PL PLAM PLAS PLBG PLYWD PNT POT PREFAB PREFIN	Plate Plastic Laminate Plaster Plumbing Plywood Paint Potable Prefabricated Prefinished	SD SF SHT SHTG SIM SL SPEC SPEC	Smoke Detector [or] Storm Drain Square Feet Sheet (ing) Sheathing Similar Slope Specification Sprekter	<pre></pre>
	Degree Demolition Department Detail Douglas Fir	FT FTG FTR FURN FURR	Footing Fire Treated Furnace [or] Furniture Furring	MAS MATL MAX	Longitudinal Masonry Material Maximum	PROJ PS CONC PT PVC	Project Prestressed Concrete Pressure Treated [or] Point Polyvinyl Chloride	SPKR SS SSTL ST STD	Speaker Sanitary Sewer Stainless Steel Street Standard	
/IN	G SYMB	OLS								
5-101	Sheet Number	ſ	108	Room	Number		Earth			M
	Reference Syr	mbol	101-1	/	ow/Skylight Symbol lumber		Gravel, Ro	ckfill		∣M ⊿th
3	Reference Nur Scale		(101-A	. /	Symbol Iumber		Brick			🖉 Fi
XXX	Exterior Eleval Reference Nur Sheet Number	mber	cation		rk Symbol Iumber	4	Concrete] w
X	Section Indent ——Reference Nur	mber	DW-1	Applia	nce Symbol ince Type lumber		Sand, Mort Gyp. Bd.	ar, Plaster,		W
	— Sheet Number Detail Identific		109-V		e/Fitting Symbol lumber		Stone (including I	Marble)		P
XXXX	Reference Nur Sheet Number			/	r Symbol Iumber		Insulation		<u> </u>	B

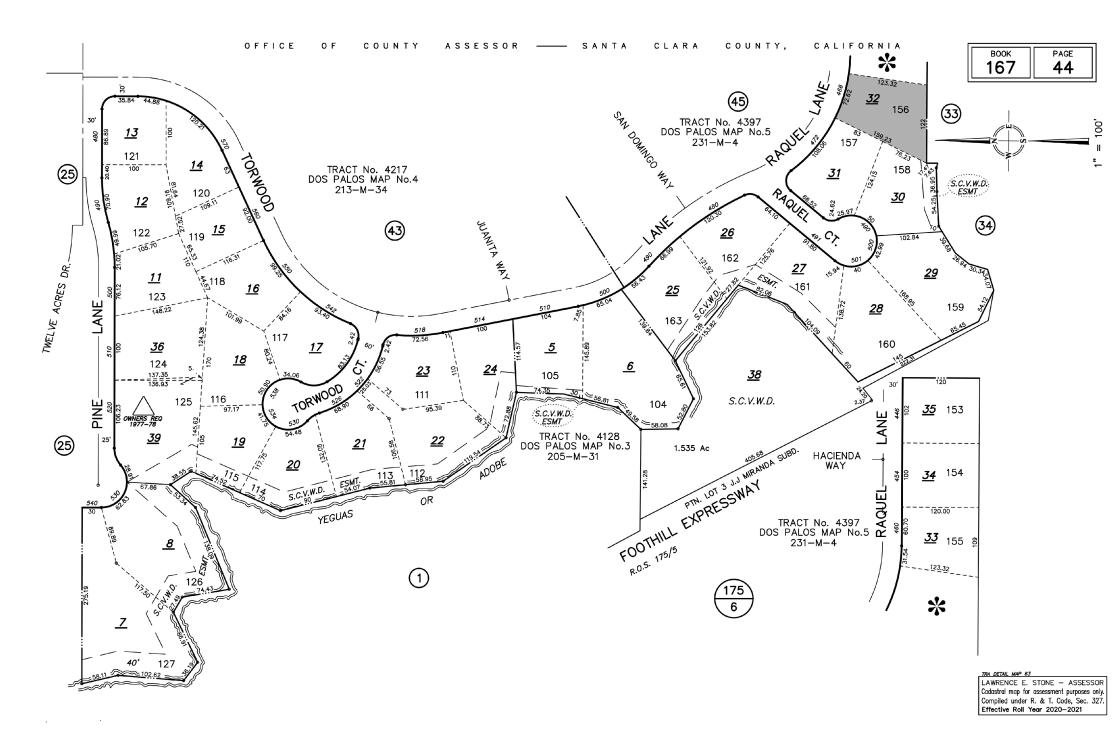
-Revision Number

AS-101	Sheet Number	108	Room Number
	— Discipline Designator Reference Symbol	101-1	Window/Skylight Sym – Item Number
Roof Plan Scale: 14" +1-0 3	─ Title ─ Reference Number ─ Scale	(101-A)	Door Symbol - Item Number
XXXX	Exterior Elevation Identification — Reference Number — Sheet Number	M-101	Millwork Symbol – Item Number
	Section Indentification — Reference Number — Sheet Number	DW-1	Appliance Symbol Appliance Type Item Number
<u> </u>	Detail Identification	109-V	Fixture/Fitting Symbo - Item Number
	 Reference Number Sheet Number 		Louver Symbol – Item Number
	Interior Elevation Identification Drawing Number Sheet Number	2	Accessory Symbol – Item Number
č			Revision Cloud

	Earth		Masonry Unit
	Gravel, Rockfill		Metal (omit lines on thin material)
	Brick		Finish Wood
A A A	Concrete		Wood Framing
	Sand, Mortar, Plaster, Gyp. Bd.		Wood Blocking
	Stone (including Marble)		Plywood
	Insulation	<u> </u>	Backer Board
	Property Line	2'-0"	Dimensions
	Setback Line	2'-0"	Center Line Dimension
	Center Line	2'-0"	Face of Finish Dimensio



Datum Point



GENERAL INFO

Steel OWNERS: Storage Structural System ermostat [or] Tempered Tongue and Groove Towel Bar To Be Determined Telephone Temperature [or] Temporary

Los Altos, CA 94022 650-255-9018 kmonsalve@me.com PROJECT ADDRESS: 466 Raquel Lane Los Altos, CA 94022 167-44-032 APN: ZONE: R1-10 R-3/U OCCUPANCY:

CONSTRUCTION TYPE: V-B LOT SIZE: 12,944.3 SF SINGLE STORY HOUSE: 4,530.5 SF Max Coverage (35%): 4,044.0 SF Max Floor Area: (E) FLOOR AREA (TO REMAIN): 3,525.0 SF

MAX ALLOWABLE ADU AREA: 850.0 SF PROPOSED ADU AREA: 831.8 SF

PROJECT DESCRIPTION

REMODEL / ADDITION OF EXISTING SINGLE-STORY HOUSE. REMODEL TO FIRST FLOOR GARAGE, ENTRY DOOR, LAUNDRY ROOM, AND BATHROOM.

Kim & Sergio Monsalve

466 Raquel Lane

ADDITION OF SECOND FLOOR ADU AND ASSOCIATED STAIRCASE.

PROJECT INFO

ZONING COMPLIANCE

Masonry Unit		EXISTING	PROPOSED	ALLOWED/REQ'D
Metal (omit lines on thin material)	LOT COVERAGE:	3,525.0 SF (27.2%)	3,525.0 SF (27.2%)	4,530.5 SF (35%)
Finish Wood	FLOOR AREA:			Λ
Wood Framing	MAIN HOUSE:	3,525.0 SF (27.2%)	0 SF (0.0%)	4,044.0 SF <u>1</u> (31.2%)
Wood Blocking	ADU:	0.0 SF	831.8 SF	850 SF
	SETBACKS: 1			
Plywood	FRONT:	25'-0"		25'
	REAR:	25'-0"		25'
3	LEFT SIDE 1ST FLR		10'-0"*	10'
Backer Board	LEFT SIDE 2ND FLF	R: 17'-6"	17'-6"	17'-6"
	RIGHT SIDE 1ST FL	.R: 9'-10"	10'-0"*	10'
	RIGHT SIDE 2ND FL	_R: 17'-6"	17'-6"	17'-6"
 Dimensions 				
 Center Line Dimension 	HEIGHT**:	13'-5"	24'-2"	20'
Face of Finish Dimension	* EXISTING NO	ON-CONFORM	AING TO REM	

EXISTING NON-CONFORMING TO REMAIN /1

** ALL HEIGHT MEASURED FROM EXISTING GRADE TO ROOF PEAK

SQUARE FOOTAGE BREAKDOWN

LOT CALCULATIONS

NET LOT AREA:	12,944.3 SF
FRONT YARD AREA:	2,330.5 SF
FRONT YARD HARDSCAPE:	535.6 SF (23.0%) (EXISTING TO REMAIN)

DEFERRED SUBMITTALS

1. FIRE SPRINKLERS

2. PHOTOVOLTAIC PANELS

CODE COMPLIANCE

2019 California Building Code 2019 California Residential Code 2019 California Plumbing Code 2019 California Mechanical Code 2019 California Electrical Code 2019 California Energy Code 2019 California Green Building Standards 2019 California Fire Code

PROJECT RENDERING

SHEET INDEX

A0.0	Cover Sheet
A0.1	Notes
AN1.1	Neighborhood Context Map & Elevations
SU1	Topgraphic Survey
AS1.1	Architectural Site Plan
AS1.2	Planting Plan
AX1.1	Area Calcs
AX1.2	Foundation Calcs
1 AX1.2	Roof Area Calcs
A1.1	Demolition Floor Plan
A1.2	Demolition Roof Plan
A1.3	Existing Exterior Elevations
A1.4	Existing Exterior Elevation & Section
A2.1	Floor Plan
A2.2	Second Floor Plan - ADU Plan
A2.3	Roof Plan
A3.1	Reflected Ceiling Plan
A4.1	Exterior Elevations
A5.1	Sections
A6.1	Door/Window Schedule

R			
Date:	5/25/2022		
CITY OF LOS ALTOS PLANNING			

PROJECT TEAM

DESIGNER: KNR Design Studio Kendra Rosenberg 681 Driscoll Ct. Palo Alto, CA 94306 (650) 308-8745 kendra@knrds.com

CIVIL: Jeffery Barnea jeffjbarneapls@aol.com

STRUCTURAL: T.B.D.

GENERAL CONTRACTOR: T.B.D. TITLE 24:

T.B.D. INTERIOR DESIGNER: T.B.D.

LANDSCAPE ARCHITECT: T.B.D.

ARBORIST: T.B.D.



Agenda Item 3.

Kendra Rosenberg 650-308-8745 kendra@knrds.com knrds.com

681 DRISCOLL CT. PALO ALTO, CA 94306

Monsalve RESIDENCE

466 Raquel St. Los Altos, CA 94024

Single-Story Remodel / Addition

No.	Date	Issues and Revisions
	10/15/21	Planning Submittal
	03/12/22	Planning Resubmittal 1
2	05/18/22	Public Hearing Set
Proje	ct Monsa	LVE RESIDENCE
Date	12.MAY	.2022
Scale	N.T.S.	
Shee	t Cove	r Sheet

A0.0

PLUMBING NOTES

- 1. ALL PLUMBING ITEMS ARE SHOWN SCHEMATICALLY AND INSTALLATIONS SHALL BE REVIEWED BY THE BUILDING INSPECTOR IN THE FIELD.
- 2. PROVIDE R-3 OR BETTER INSULATION ON ALL PIPING. ISOLATE ALL PIPING WITH RUBBER GROMMETS. PROVIDE AN R-12 OR GREATER EXTERNAL BLANKET AROUND WATER HEATER.
- 3. ALL WASTE LINES TO BE CAST IRON WITHIN STRUCTURE. PLASTIC WASTE LINES ARE ACCEPTABLE BELOW STRUCTURE.
- 4. ALL FLUES AND VENTS PENETRATING THE ROOF SHALL MAKE TRANSITIONS OR BENDS SO THAT THEY PENETRATE THE BACK OF THE ROOF AND DO NOT EXTEND BEYOND THE PEAK OF THE ROOF. TERMINATIONS OF ALL FLUES AND VENTS SHALL BE LOCATED REQUIRED DISTANCES ABOVE AND/OR AWAY FROM OPERABLE DOORS, WINDOWS, AND SKYLIGHTS. COORDINATE WITH ARCHITECT.
- 5. ALL PLUMBING CLEANOUTS SHALL BE LOCATED WITHIN 20 FT. OF A CRAWLSPACE ACCESS POINT OR WILL BE RUN TO THE NEAREST OUTSIDE WALL
- 6. PROVIDE PERMANENT IDENTIFICATION ON AL LSHUT-OFF VALVES (GAS & WATER).
- 7. PROVIDE APPROVED NON-REMOVABLE BACKFLOW PREVENTION DEVICES AT ALL HOSE BIBS.
- 8. IF PRESSURE REGULATOR OR ANY DEVICE THAT PREVENTS PRESSURE RELIEF THROUGH THE BUILDING SUPPLY IS INSTALLED, AN EXPANSION TANK IS REQUIRED FOR THE WATER TANK.
- 9. PROVIDE A TEMPERATURE AND PRESSURE RELIEF VALVE AT EACH WATER HEATER WITH A FLOOR DRAIN IN THE MECHANICAL ROOM CONNECTED TO THE OUTSIDE WALL AS SHOWN ON THE DRAWINGS.
- 10. INSULATE PIPE IN ACCORDANCE WITH CMC AND TITLE 24 REQUIREMENTS.
- 11. PROVIDE SEISMIC STRAPPING AT WATER HEATER.
- 12. ALL TOILETS TO BE LOW-FLOW (MAX. 1.28 GALLONS PER FLUSH PER CPC 402.2).
- 13. ALL SHOWERS AND SHOWER/TUB COMBINATIONS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE THERMAL MIXING OR PRESSURE BALANCE TYPE.
- 14. WHERE 4 OR MORE WATER CLOSETS ARE INSTALLED, THE BUILDING DRAIN SHALL BE A MINIMUM 4 INCHES DIAMETER.
- 15. THE MAXIMUM HOT WATER TEMPERATURE DISCHARGING FROM A BATHTUB OR WHIRLPOOL BATHTUB SHALL BE LIMITED TO 120 DEGREES FAHRENHEIT. THE WATER HEATER THERMOSTAT SHALL NOT BE CONSIDERED A CONTROL FOR MEETING THIS PROVISION.
- 16. INDOOR WATER USE SHALL BE REDUCED BY AT LEAST 20% BY USING WATER SAVING FIXTURES OR FLOW RESTRICTOR, OR DEMONSTRATE A 20% REDUCTION ON BASELINE WATER USE PER SECTION 4.303.1. REFER TO PLUMBING FIXTURE/FITTING SCHEDULES ON SHEET M-102 FOR WATER SAVING FIXTURES SPECIFIED.
- 17. PROVIDE A CLEANOUT AT THE KITCHEN SINK WITHIN 2'-0" OF THE FOUNDATION WALL.
- 18. PROVIDE WATER HAMMER ARRESTER, ASSE 1010-2004 AT BUILDING SUPPLY WATER LINES WHERE QUICK ACTING VALVES ARE INSTALLED PER CPC 609.10. INSTALL AS CLOSE TO THE QUICK ACTING VALVE AS POSIBLE, PER MFR SPECIFICATIONS, INCLUDING, BUT NOT LIMITED TO DISHWASHER AND CLOTHES WASHER SUPPLY VALVES.
- 19. ALL PLUMBING VENTS SHALL (PER CPC 906):
- BE A MINIMUM 3'-0" ABOVE OR 10'-0" AWAY FROM OPERABLE SKYLIGHTS. OPERABLE WINDOWS, DOORS, OPENINGS, AIR INTAKES, OR VENT SHAFTS. BE A MINIMUM OF 3' FROM PROPERTY LINE.
- TERMINATE NOT LESS THAN 6" ABOVE THE ROOF, NOR LESS THAN 1' FROM ANY VERTICAL SURFACE.
- 20. A DEDICATED FUEL SHUT-OFF VALVE SHALL BE INSTALLED WITHIN 6 FEET OF THE GAS APPLIANCE IT SERVES. (CPC 1212.5 and CMC 1313.4)
- 21. A SEDIMENT TRAP SHALL BE PROVIDED ON THE GAS LINE DOWNSTREAM OF THE APPLIANCE SHUT-OFF VALVE, AS CLOSE TO THE INLET OF THE EQUIPMENT AS PRACTICAL, AND UPSTREAM OF THE FLEX CONNECTOR. (CPC 1212.8)

MECHANICAL NOTES

- 1. ALL MECHANICAL ITEMS ARE SHOWN SCHEMATICALLY, AND INSTALLATION SHALL BE REVIEWED BY THE BUILDING INSPECTOR IN THE FIELD.
- 2. THE TITLE 24 REPORT ENTITLED 'ENERGY COMPLIANCE REPORT', INCLUDING HEAT LOSS CALCULATIONS, IS PART OF THE CONSTRUCTION DOCUMENTS. THE MECHANICAL CONTRACTOR SHALL SUBMIT FOR THE DESIGNER' APPROVAL ALL DRAWINGS, SPECIFICATIONS, PRODUCT LITERATURE AND CALCULATIONS THAT ARE PART OF THE HEATING SYSTEM. ALL WORK MUST COMPLY WITH THE TITLE 24 REPORT AND ALL OTHER APPLICABLE CODES AND ORDINANCES.
- 3. THE HEATING SYSTEM WILL BE DONE ON A DESIGN/BUILD BASIS. DUCTS AND RISERS SHALL BE GALV. SHEET METAL, PER SMACNA STANDARDS, UNLESS OTHERWISE NOTED. FLEXIBLE DUCTS TO REGISTERS ARE ACCEPTABLE, PROVIDED THAT LENGTH DOES NOT EXCEED 12'-0". PROVIDE ISOLATION OF DUCTS FROM WALLS AND ADJACENT DUCTWORK. INSULATE DUCTWORK IN ACCORDANCE WITH CMC 602.2.
- 4. THE HOUSE WILL BE HEATED BY GAS-FIRED FURNACES. PROVIDE ZONES AS SHOWN ON THE DRAWINGS. PROVIDE DAMPERS AT REGISTERS. PROVIDE PROGRAMMABLE ELECTRIC THERMOSTATS, TO BE APPROVED BY OWNER. THERMOSTATS SHALL BE 48" A.F.F. SEE DRAWINGS FOR LOCATIONS.
- 5. THE GENERAL CONTRACTOR SHALL ENSURE THAT THE LOCATIONS OF ALL DUCTS, REGISTERS AND GRILLES COORDINATE WITH ALL TRADES. DUCT, PIPE AND WIRING SHALL BE ROUTED TO CLEAR ARCHITECTURAL OPENINGS, STRUCTURAL MEMBERS, OR OTHER OBSTRUCTIONS.
- 6. ALL FLUES AND VENTS PENETRATING THE ROOF SHALL MAKE TRANSITIONS OR BENDS SO THAT THEY PENETRATE THE BACK OF THE ROOF AND DO NOT EXTEND BEYOND THE PEAK OF THE ROOF. TERMINATIONS OF ALL FLUES AND VENTS SHALL BE LOCATED REQUIRED DISTANCES ABOVE AND/OR AWAY FROM OPERABLE DOORS, WINDOWS AND SKYLIGHTS, COORDINATE WITH DESIGNER.
- 7. IN LIEU OF REQUIRED EXTERIOR OPENINGS FOR NATURAL VENTILATION IN APPLICABLE HABITABLE ROOMS, THE MECHANICAL SYSTEM SHALL BE CAPABLE OF PROVIDING TWO (2) AIR CHANGES PER HOUR AND 15 CUBIC FEET PER MINUTE OF OUTSIDE AIR PER OCCUPANT.
- 8. IN LIEU OF REQUIRED EXTERIOR OPENINGS FOR NATURAL VENTILATION IN APPLICABLE BATHROOMS, AND SIMILAR ROOMS, A MECHANICAL SYSTEM CONNECTED DIRECTLY TO THE OUTSIDE CAPABLE OF PROVIDING FIVE (5) AIR CHANGES PER HOUR SHALL BE PROVIDED. SUCH SYSTEM SHALL BE CONNECTED DIRECTLY TO THE OUTSIDE, AND THE POINT OF DISCHARGE SHALL BE AT LEAST 3 FEET FROM ANY OPENING THAT ALLOWS AIR ENTRY INTO OCCUPIED PORTIONS OF THE BUILDING.
- 9. PROVIDE CONDENSATE DRAINS AT FURNACES.
- 10. IF REQUIRED SOURCE OF COMBUSTION AIR FOR FURN-2 SHALL BE PROVIDED FROM 2 ROOF VENTS LOCATED ONE HIGH WITHIN 12" OF THE TOP OF THE ATTIC SPACE AND ONE LOW WITHIN 12" OF THE TOP OF THE CEILING JOISTS IN THE ATTIC SPACE WHERE THE FURNACE WILL BE LOCATED. SEE ROOF PLAN FOR LOCATIONS.
- 11. SYSTEM INSTALLERS MUST BE TRAINED AND CERTIFIED, AND SPECIAL INSPECTORS EMPLOYED BY THE ENFORCING AGENCY MUST BE QUALIFIED.
- 12. COVERING OF DUCT OPENINGS AND PROTECTION OF MECHANICAL EQUIPMENT DURING CONSTRUCTION. AT THE TIME OF ROUGH INSTALLATION, DURING STORAGE ON HE CONSTRUCTION SITE, AND UNTIL FINAL STARTUP OF THE HEATING, COOLING, AND VENTILATING EQUIPMENT, ALL DUCT AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, SHEET METAL, OR OTHER METHODS ACCEPTABLE TO THE ENFORCING AGENCY TO REDUCE THE AMOUNT OF WATER, DUST AND DEBRIS, WHICH MAY ENTER THE SYSTEM.
- 13. ATTIC EQUIPMENT SHALL HAVE:
- AN ACCESSIBLE OPENING OF NOT LESS THAN 22" BY 30" OR THE AT LEAST AS LARGE AS THE LARGEST SINGLE COMPONENT OF THE UNIT THE PASSAGEWAY TO THE UNIT IS NOT MORE THAN 20 FEET AWAY MEASURED ALONG THE CENTERLINE OF THE PASSAGEWAY (WHEN THE CLEAR HEIGHT IS LESS THAN 6 FEET).
- SHALL HAVE A SOLID FLOORING NOT LESS THAN 24" WIDE A LEVEL WORKING PLATFORM NOT LESS THAN 30" BY 30" IN FRONT OF THE UNIT A PERMANENT 120V RECEPTACLE OUTLET NEAR THE EQUIPMENT A LIGHT FIXTURE LOCATED AT THE ENTRANCE TO THE PASSAGEWAY
- 14. PROVIDE EXHAUST FANS AT ALL BATHROOMS, POWDER ROOMS AND WATER CLOSETS.
- 15. LOCATE RETURN AIR GRILLES ON WALL NEAR CEILING OR ON CEILING AS SHOWN ON PLANS, U.O.N.
- 16. COORDINATE LOCATIONS OF ALL GRILLES WITH REFLECTED CEILING PLANS, FINISH PLANS. & INTERIOR ELEVS.
- 17. PROVIDE DAMPERS AS REQUIRED FOR ZONES & ROOM SIZES. PROVIDE REQUIRED ACCESS TO DAMPER MOTORS THROUGH ACCESS PANELS.
- 18. INSTALL TANKLESS WATER HEATER PER CPC AND MANUFACTURERS RECOMMENDATIONS.
- 19. VERIFY LOCATION OF DUCTWORK HOLES WITH ENGINEER, AT ALL SHEAR WALL LOCATIONS.

ELECTRICAL NOTES

- HAVE A CLEAR HEIGHT AT THE ACCESS OPENING OF AT LEAST 30". PER CBC.

- 1. ELECTRICAL CONTRACTOR SHALL DEVELOP ROUGH WIRING FOR ALL ELECTRICAL ELEMENTS SHOWN ON THE DRAWINGS. LOAD DATA WILL BE BASED ON THE DIAGRAMMATIC PLANS. ELECTRICAL CONTRACTOR SHALL VERIFY THAT EXISTING WIRING IS SAFE AND UP TO THE CURRENT CODES.
- 2. ELECTRICAL SYSTEM SHALL FOLLOW CURRENT EDITION OF THE CEC.
- 3. MINIMUM WIRE SIZE SHALL BE #12 AWG, EXCLUDING CONTROL WIRING. UNLESS OTHERWISE NOTED, ALL CONDUCTORS SHALL BE COPPER.
- 4. ELECTRICAL CONTRACTOR SHALL TURN OVER TO THE OWNER AT THE COMPLETION OF THE JOB AN AS-BUILT DIAGRAM ON A BLUE PRINT SHOWING THE CIRCUITING, CIRCUIT NUMBERS AND ELECTRICAL LAYOUT.
- 5. ELECTRICAL CONTRACTOR SHALL SUPPLY A PANEL BOARD DIRECTORY AT THE PANEL AT THE COMPLETION OF THE JOB.
- 6. ELECTRICAL CONTRACTOR SHALL INSTALL ALL DEVICES AND LIGHT FIXTURES. SEE FIXTURE SCHEDULE.
- 7. ALL ELECTRICAL EQUIPMENT AND DEVICES SHALL BEAR A UL LABEL
- 8. ALL NEW TELEPHONE OUTLETS SHALL BE MIN. THREE-LINE, U.O.N.; TO BE LOCATED AS REQUESTED BY OWNER.
- 9. PROVIDE WIRING FOR COMPUTER NETWORKING; TO BE LOCATED AS REQUESTED BY OWNER
- 10. PROVIDE APPROVED UFER GROUND SYSTEM, MIN. 20 FT NO. 4 OR GREATER BARE COPPER CONDUCTOR, BELOW VAPOR BARRIER, FULLY ENCASED WITHIN THE FOOTINGS OR PIERS AND GRADE BEAMS. COORDINATE WITH G.C. AND CONCRETE CONTRACTOR.
- 11. CLEAR WORKING SPACE IS REQUIRED AT ALL ELECTRICAL PANELS, WORKING SPACE AT THE FRONT OF ELECTRICAL EQUIPMENT: SHALL HAVE A MINIMUM DEPTH OF 36 INCHES, WIDTH OF 30 INCHES, AND HEIGHT OF ---
- 6 FEET 6 INCHES. SHALL HAVE AT LEAST ONE ENTRANCE OF 24 INCHES WIDE BY 6 FEET 6 INCHES HIGH
- SHALL NOT BE USED FOR STORAGE. ---
- ILLUMINATION SHALL BE PROVIDED FOR ALL WORKING SPACES ABOUT SERVICE EQUIPMENT, SWITCHBOARDS, PANEL BOARDS, OR MOTOR CONTROL CENTERS INSTALLED INDOORS.
- 12. PROVIDE GFCI PROTECTION TO ALL 120 VOLT, SINGLE-PHASE, 15- AND 20- AMP RECEPTACLES INSTALLED: kitchens, bathrooms, laundry areas, outdoors, garages, unfinished basements, crawl spaces, and accessory buildings at or below grade - not intended as habitable rooms and limited to storage areas, work areas, and areas of similar use.
- 13. PROVIDE AFCI PROTECTION TO ALL 120 VOLT, SINGLE-PHASE, 15- AND 20- AMP BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES INSTALLED IN: kitchens, family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, laundry areas, or similar rooms or areas. THEY SHALL BE PROTECTED BY ANY OF THE MEANS DESCRIBED IN 210.12(A)(1) THROUGH (6).
- 14. KITCHEN RECEPTACLES:
 - INSTALL AT LEAST ONE OUTLET ON THE END OF ANY KITCHEN ISLANDS TO COMPLY WITH ARTICLE 210.52 (C) 4 CEC. AT THE KITCHEN SINK, INSTALL A GFCI PROTECTED RECEPTACLE WITHIN 24" PER
 - ARTICLE 210.50 (C) 1 CEC. ALL ABOVE COUNTER RECEPTACLES IN THE KITCHEN SHALL NOT EXCEED 4 FEET ON --
 - CENTER AND GFCI PROTECTED. PROVIDE A RECEPTACLE FOR EACH COUNTER SPACE 12 INCHES OR WIDER SO THAT NO POINT IS MORE THAN 24" FROM AN OUTLET
- 15. ALL PERMANENTLY INSTALLED LIGHTING SHALL BE HIGH EFFICACY.
- 16. ALL RECESSED CAN LIGHTING TO BE IC/AT RATED.
- 17. PERMANENTLY INSTALLED LUMINAIRES IN GARAGES, LAUNDRY ROOMS AND UTILITY ROOMS SHALL BE HIGH EFFICACY LUMINAIRES AND CONTROLLED BY OCCUPANCY SENSORS.
- 18. PERMANENTLY INSTALLED LUMINAIRES IN BATHROOMS SHALL BE HIGH EFFICACY LUMINAIRES AND CONTROLLED BY VACANCY SENSORS
- 19. PERMANENTLY INSTALLED LUMINAIRES LOCATED OTHER THAN IN KITCHENS. BATHROOMS, GARAGE, LAUNDRY ROOMS AND UTILITY ROOMS SHALL BE HIGH EFFICACY LUMINAIRES (EXCEPT CLOSETS LESS THAN 70 SF) AND CONTROLLED BY A DIMMER SWITCH OR BY VACANCY SENSORS THAT DO NOT TURN ON AUTOMATICALLY OR HAVE AN ALWAYS-ON OPTION.
- 20. LUMINAIRES PROVIDING OUTDOOR LIGHTING AND PERMANENTLY MOUNTED TO A RESIDENTIAL BUILDING, OR TO OTHER BUILDINGS ON THE SAME LOT, SHALL BE HIGH EFFICACY LUMINAIRES AND CONTROLLED BY A MANUAL ON AND OFF SWITCH AND ONE OF THE FOLLOWING PER CENC 150.0(K)3:
- PHOTOCELL AND MOTION SENSOR PHOTOCONTROL AND AUTOMATIC TIME SWITCH CONTROL
- AUTOMATIC TIME CLOCK ENERGY MANAGEMENT CONTROL SYSTEM
- 21. SMOKE ALARMS ARE REQUIRED AT THE FOLLOWING AREAS:
- ONE ON EACH FLOOR LEVEL IN THE ADJACENT ROOM (OR AREA) WHERE THE CEILING HEIGHT EXCEEDS THAT OF THE HALLWAY BY 24 INCHES.
- 22. FOR NEW CONSTRUCTION, ALL SMOKE & CARBON MONOXIDE ALARMS SHALL BE HARDWIREDAC/DC TO 110V WITH A BATTERY BACKUP AND SHALL BE INTERCONNECTED.
- 23. PROVIDE ONE SWITCHED LIGHT FIXTURE OR SWITCH-CONTROLLED OUTLET INSTALLED IN HALLWAYS, STAIRWAYS, ATTACHED GARAGES AND DETACHED GARAGES WITH ELECTRICITY.
- 24. PROVIDE AT LEAST ON WALL SWITCH-CONTROLLED LIGHTING OUTLET INSTALLED TO PROVIDE ILLUMINATION ON THE EXTERIOR SIDE OF OUTDOOR ENTRANCES OR EXITS WITH GRADE LEVEL ACCESS.
- 25. PROVIDE OUTSIDE GFCI PROTECTED WEATHERPROOF 120-VOLT RECEPTACLE AT EACH SIDE OF UNIT, INSTALLED WITHIN 6 FEET 6 INCHES OF GRADE.
- 26. ALL 125-VOLT, 15 AND 20 AMPERE RECEPTACLE OUTLETS SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES PER CEC 406.11, INCLUDING BUT NOT LIMITED TO DISHWASHER, LAUNDRY, & GARBAGE DISPOSAL.
- 27. RECEPTACLES INSTALLED OUTDOORS IN A WET LOCATION SHALL HAVE AN ENCLOSURE THAT IS WEATHERPROOF WHETHER OR NOT THAT ATTACHMENT PLUG CAP IS INSERTED.
- 28. PROVIDE A RECEPTACLE OUTLET IF THE WALL IS 2 FEET WIDE OR GREATER. OUTLETS SHALL BE SPACED NO MORE THAN 12 FEET APART AND A MAXIMUM OF 6 FEET FROM END OF WALLS OR OPENINGS.
- 29. PROVIDE ONE ELECTRICAL OUTLET IN HALLWAYS OVER 10 FT IN LENGTH.
- 30. PROVIDE A WALL RECEPTACLE OUTLET IN BATHROOMS WITHIN 36 INCHES OF THE OUTSIDE EDGE OF EACH BASIN COMPLYING WITH THE FOLLOWING CODE MINIMUMS BELOW: -- THE OUTLET SHALL BE LOCATED ON A WALL THAT IS ADJACENT TO THE BASIN LOCATION. RECEPTACLES SHALL NOT BE INSTALLED IN A FACE-UP POSITION IN COUNTERS OR
- SIMILAR WORK SURFACES. 31. THE FOLLOWING LOCATIONS SHALL EACH HAVE A DEDICATED 20AMP CIRCUIT: bathrooms,
- laundry room, kitchen, and garage
- 32. LUMINAIRES IN CLOSETS SHALL BE LISTED FOR SUCH USE, AND WILL FOLLOW ALL DIMENSIONAL CLEARANCES.

SD/CO NOTES

PER CBC 907.2.11, SMOKE ALARMS SHALL BE LISTED AS COMPLYING WITH UL 217 AND INSTALLED ACCORDING TO THE PROVISION OF THIS CODE AND THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NFPA 72.

- 1. SMOKE ALARMS SHALL BE INSTALLED A MINIMUM OF 20 FEET HORIZONTAL DISTANCE FROM A PERMANENTLY INSTALLED COOKING APPLIANCE. EXCEPTION: IONIZATION SMOKE ALARMS WITH AN ALARM SILENCING SWITCH OR PHOTOELECTRIC SMOKE ALARMS SHALL BE INSTALLED A MINIMUM OF 10 FEET FROM A PERMANENTLY INSTALLED COOKING APPLIANCE.
- SMOKE ALARMS SHALL BE INSTALLED NOT LESS THAN A 3 FOOT (0.91 M) HORIZONTAL DISTANCE FROM THE DOOR OR OPENING OF A BATHROOM THAT CONTAINS A BATHTUB OR SHOWER UNLESS THIS WOULD PREVENT PLACEMENT OF A SMOKE ALARM REQUIRED BY OTHER SECTIONS OF THE CODE.
- 3. SMOKE ALARMS AND SMOKE DETECTORS SHALL NOT BE INSTALLED WITHIN A 36 IN HORIZONTAL PATH FROM THE SUPPLY REGISTERS OF A FORCED AIR HEATING OR COOLING SYSTEM AND SHALL BE INSTALLED OUTSIDE OF THE DIRECT AIRFLOW FROM THOSE REGISTERS.

WATER HEATER NOTES

PER CENC 150.0(N), THE FOLLOWING ARE REQUIRED FOR NEW WATER HEATER SYSTEM: 120 V ELECTRICAL RECEPTACLE THAT IS WITHIN 3 FEET FROM THE WATER HEATER AND

ACCESSIBLE TO THE WATER HEATER WITH NO OBSTRUCTION

- 2. A CATEGORY ILL OR IV VENT, OR A TYPE B VENT WITH STRAIGHT PIPE BETWEEN THE OUTSIDE TERMINATION AND THE SPACE WHERE THE WATER HEATER IS INSTALLED
- 3. A CONDENSATE DRAIN THAT IS NO MORE THAN 2 INCHES HIGHER THAN THE BASE OF THE INSTALLED WATER HEATER, AND ALLOWS NATURAL DRAINING WITH PUMP ASSISTANCE
- 4. A GAS SUPPLY LINE WITH A CAPACITY OF AT LEAST 200,000 BTU/HOUR (IF REQUIRED).

BATH NOTES

- 1. SHOWERS AND SHOWER TUB/COMBINATIONS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE THERMOSTATIC MIXING OR PRESSURE BALANCE TYPE.
- 2. GLAZING FOR SHOWER DOORS & ENCLOSURES SHALL BE FULLY TEMPERED & PASS THE TEST REQ. OF ANSI Z9.1, MIN. 22" WIDE DOOR, TYP.
- 3. SHOWER COMPARTMENTS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS SHALL BE FINISHED WITH A SMOOTH, NONABSORBENT SURFACE TO A HEIGHT NOT LESS THAN 72 INCHES ABOVE DRAIN INLET, TYP.
- WATER RESISTANT GYPSUM BOARD SHALL NOT BE USED WHERE THERE WILL BE DIRECT EXPOSURE TO WATER, OR IN AREAS OF HIGH HUMIDITY, PER CRC R702.3.8.1. USE CEMENTITIOUS BACKER BOARD AT SHOWER AND BATH AREAS, TYP.
- 5. FLOW RATES (PER CGBSC Section 4.303):
- ALL TOILETS SHALL BE MAX 1.28 GPF
- ALL LAVATORY FAUCETS SHALL BE MAX 1.2 GPM @ 60 PSI - ALL SHOWER HEADS SHALL BE MAX 1.8 GPM @ 80 PSI
- ALL KITCHEN / UTIL FAUCETS SHALL BE MAX 1.8 GPM @ 60 PSI
- 6. EXHAUST FAN; MIN 50 CFM, ENERGY STAR W/ HUMIDITY CONTROL

FIRE SPRINKLER NOTES

- 1. FIRE SPRINKLERS REQUIRED: AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION'S (NFPA) STANDARD 13D IN ALL NEW ONE AND TWO-FAMILY DWELLINGS AND IN EXISTING DWELLINGS, WHEN ADDITIONS ARE MADE THAT INCREASE THE BUILDING AREA TO MORE THAN THE ALLOWABLE FIRE-FLOW APPENDIX TABLES B105.1(1) AND B105.1(2) OF THE 2019 CALIFORNIA FIRE CODE, AND/OR ADDITIONS EXCEEDING FIFTY (50) PERCENT OF THE EXISTING LIVING AREA (EXISTING SQUARE FOOT CALCULATIONS SHALL NOT INCLUDE EXISTING BASEMENT) AND/OR ADDITIONS EXCEEDING SEVEN HUNDRED FIFTY (750) SQUARE FEET. WHEN AUTOMATIC FIRE SPRINKLER SYSTEMS ARE REQUIRED BY THIS SECTION, ALL ASSOCIATED GARAGES SHALL BE INCLUDED. ADDITIONS OVER FIFTY (50) PERCENT AND/OR SEVEN HUNDRED FIFTY (750) SQUARE FEET AS REFERENCED ABOVE, SHALL BE TREATED AS A NEW STRUCTURE REGARDING INSTALLATION OF FIRE SPRINKLER SYSTEMS.
- 2. SPRINKLER SYSTEM WILL BE INSTALLED AS A DEFERRED SUBMITTAL THROUGHOUT THE STRUCTURE
- 3. WATER SUPPLY REQUIREMENTS: 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.
- 4. ADDRESS IDENTIFICATION: 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. WHERE REQUIRED BY THE FIRE CODE OFFICIAL, ADDRESS NUMBERS SHALL BE PROVIDED IN ADDITIONAL APPROVED LOCATIONS TO FACILITATE EMERGENCY RESPONSE. 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. ADDRESS NUMBERS SHALL BE MAINTAINED. CFC SEC. 505.1
- . CONSTRUCTION SITE FIRE SAFETY: ALL CONSTRUCTION SITES MUST COMPLY WITH APPLICABLE PROVISIONS OF THE CFC CHAPTER 33 AND OUR STANDARD DETAIL AND SPECIFICATION S1-7. PROVIDE APPROPRIATE NOTATIONS ON SUBSEQUENT PLAN SUBMITTALS, AS APPROPRIATE TO THE PROJECT. CFC CHP. 33.

GENERAL NOTES

- 1. KNR Design Studio is referred to as the "Designer"
- 2. All work is to be performed in accordance with all governing codes, ordinances, and regulations.
- 3. General Contractor shall coordinate with applicable utility companies when rerouting electrical, telephone, cable TV, gas, water, sanitary sewer services, or any other utility.
- 4. General Contractor shall be responsible for coordination and execution of the work shown or implied in the construction documents and is responsible for construction means, methods, and procedures.
- 5. General Contractor shall coordinate all facets of his work and all trades involved to avoid conflict in the location, installation, and construction of all items of work as indicated on the construction documents. If any work is to be installed by the Owner directly, allowances for the Owner's work must be made. Coordinate with Designer.
- 6. General Contractor shall leave the job site "broom clean" at the end of each working day. All materials shall be stored in a neat and safe place to avoid accidents.
- 7. In case of any discrepancy in the contract documents, consult the Designer before proceeding. 8. No dimensions shall be taken by scaling from the drawings. Details take precedence over general
- sections or floor plans. If dimensions must be clarified, consult the Designer. Refer to the Cover Sheet for dimensioning standards.
- 9. Verify all dimensions on the job site prior to ordering or manufacturing.
- General Contractor shall review all architectural drawings including finish plans, electrical plans, and mechanical plans before framing. Coordinate recessed light fixture locations, shafts, and HVAC ductwork prior to framing. It is imperative that framing member locations do not conflict with locations of recessed light fixtures.
- 11. General Contractor shall install all appliances specified and all new equipment according to manufacturer's instructions. All guarantees, instruction booklets, and information regarding new equipment shall be handed directly to the Owner in one manila envelope at the time of substantial completion. Contractor shall verify that every piece of equipment and every appliance is in perfect working order and that information about all warranties and guarantees is made known to the Owner.
- 12. The installer of each major unit of work is required to inspect the substrate and conditions to receive work and shall report all unsatisfactory conditions to the General Contractor and not proceed until satisfactory conditions are attained.
- 13. For mounting heights not clearly outlined in the plans or schedules, coordinate with the Designer. Designer shall confirm all electrical device and light fixture locations before Contractor pulls wire.
- 14. Provide solid blocking as necessary for wall mounted shelves, fixtures, fittings, and accessories even when work is to be done by Owner directly. Coordinate work and locations with Owner / Designer.
- 15. All fastening devices to be concealed, unless otherwise shown.
- 16. Weatherstrip all exterior doors and windows.
- 17. Caulk or otherwise seal around all openings to limit infiltration, including but not limited to: Exterior joints around windows and door frames, between sole plates and floors and between exterior wall panels
- 18. General Contractor shall verify that all work on the exterior of the project is watertight. All joints exposed to the elements shall be tested for water tightness prior to substantial completion.
- 19. All construction sites must comply with applicable provisions of the CFC Chapter 14 and Standard Detail and Specification SI-17.
- 20. An automatic sprinkler system shall be provided. all fire sprinkler plans shall be submitted directly by a licensed c-16 fire sprinkler contractor to Santa Clara County Fire Department. California water service requires double check valves installed on buildings equipped with fire sprinklers.
- 21. Potable water supplies shall be protected from contamination caused by fire protection water supplies
- 22. Approved numbers or addresses shall be placed on all new and existing-to-remain buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Numbers shall contrast with their background. CFC Sec. 505 w/ a minimum height of 6 inches.
- 23. Minimum 65% of construction waste to be recycled or salvaged per 2016 CALGreen 4.408.1.



Agenda Item 3.

Kendra Rosenberg 650-308-8745 kendra@knrds.com knrds.com

681 DRISCOLL CT. PALO ALTO, CA 94306

Monsalve RESIDENCE

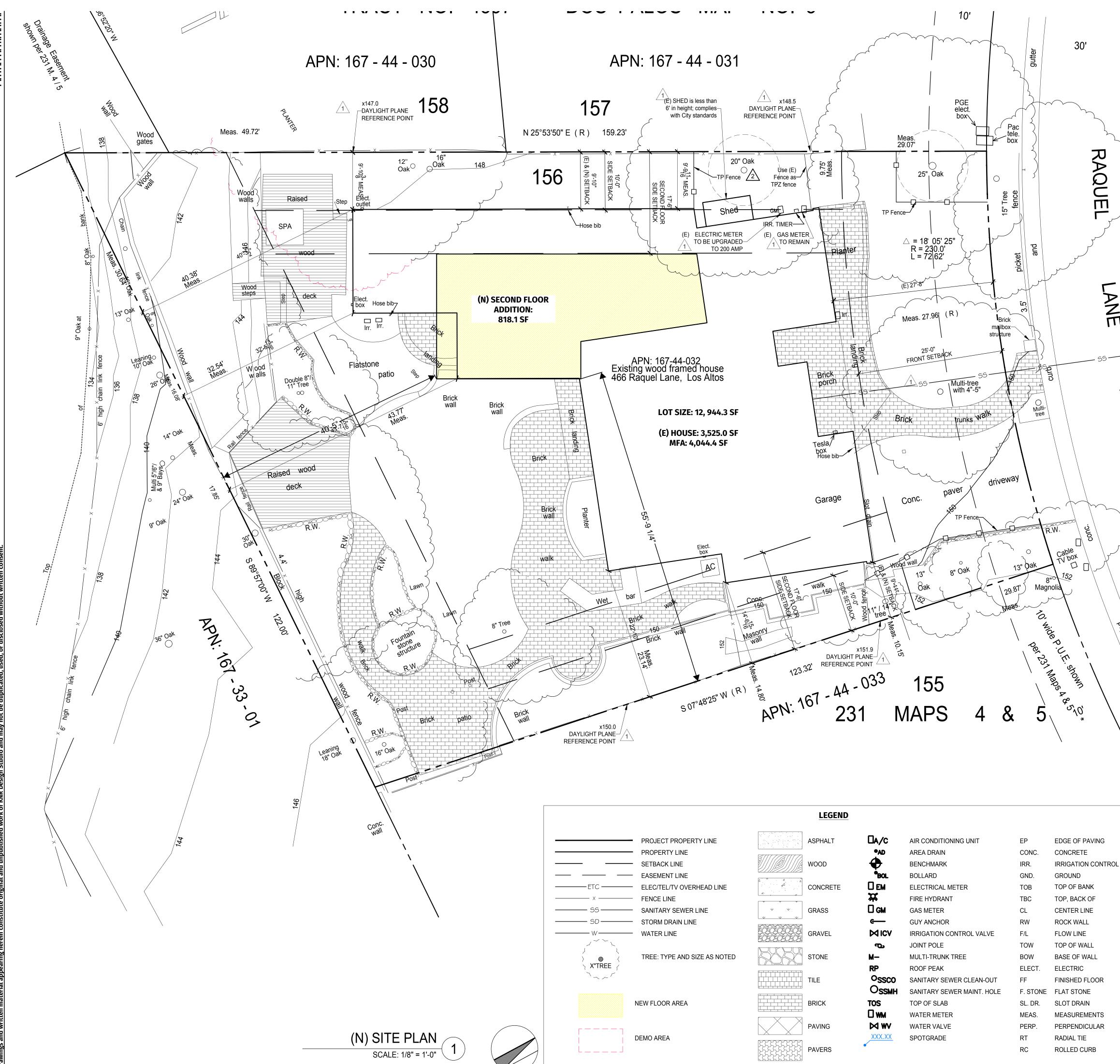
466 Raquel St. Los Altos. CA 94024

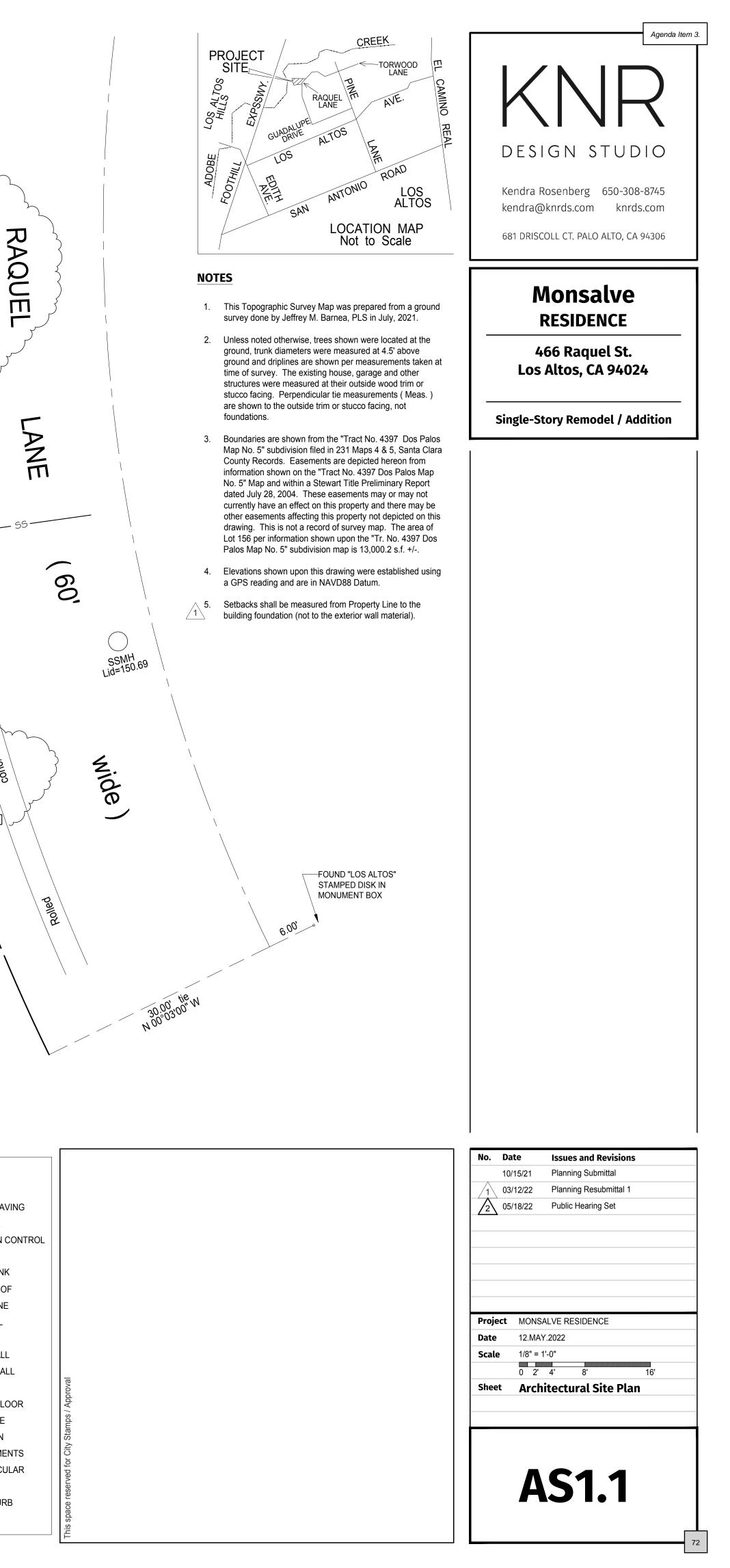
Single-Story Remodel / Addition

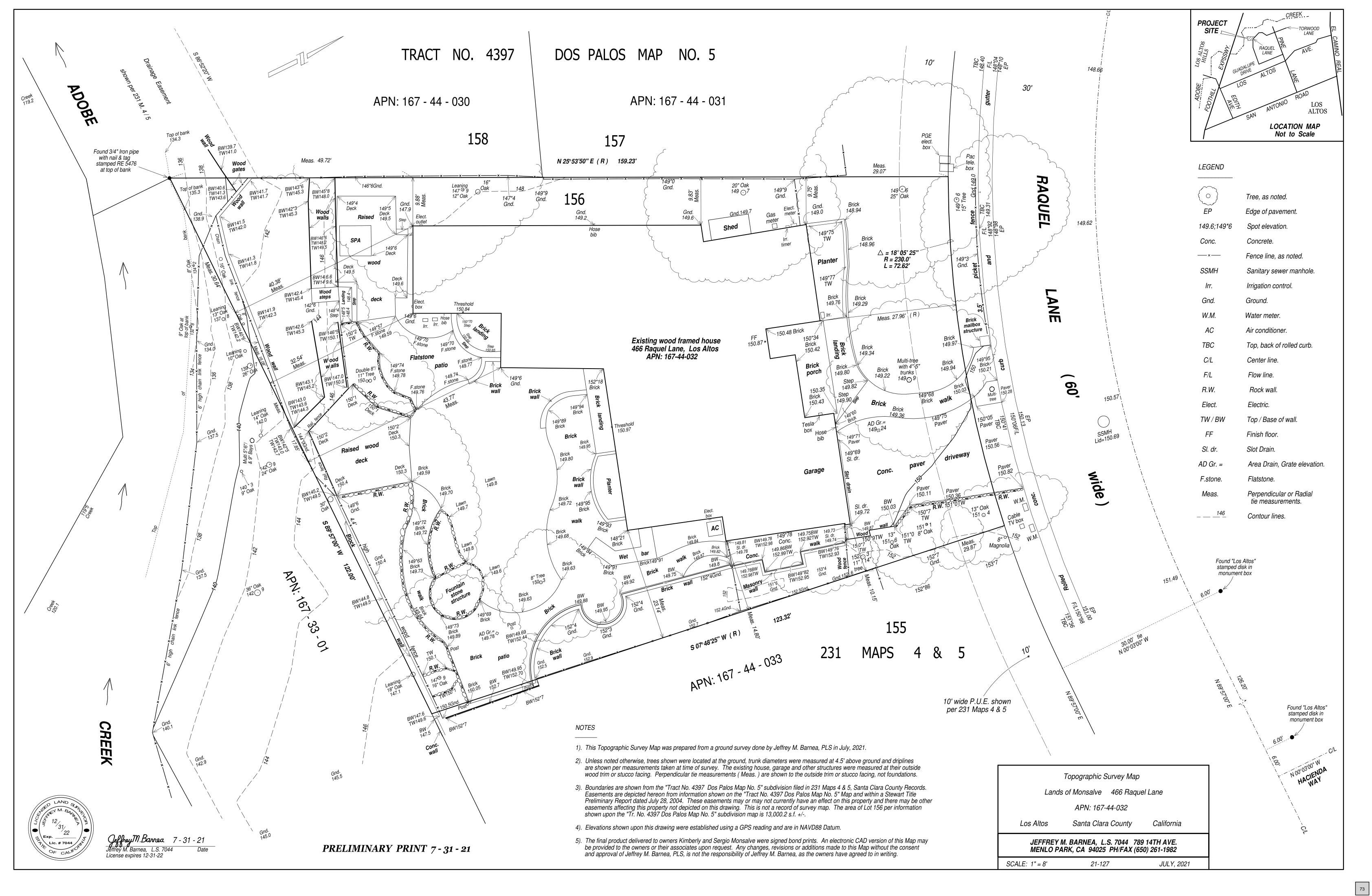
No.	Date	Issues and Revisions	
	10/15/21	Planning Submittal	
	03/12/22	Planning Resubmittal 1	
	05/18/22	Public Hearing Set	
Proje	t MONS	ALVE RESIDENCE	
Date	12.MA`	12.MAY.2022	
Scale	N.T.S.		
Sheet	Note	Notes	

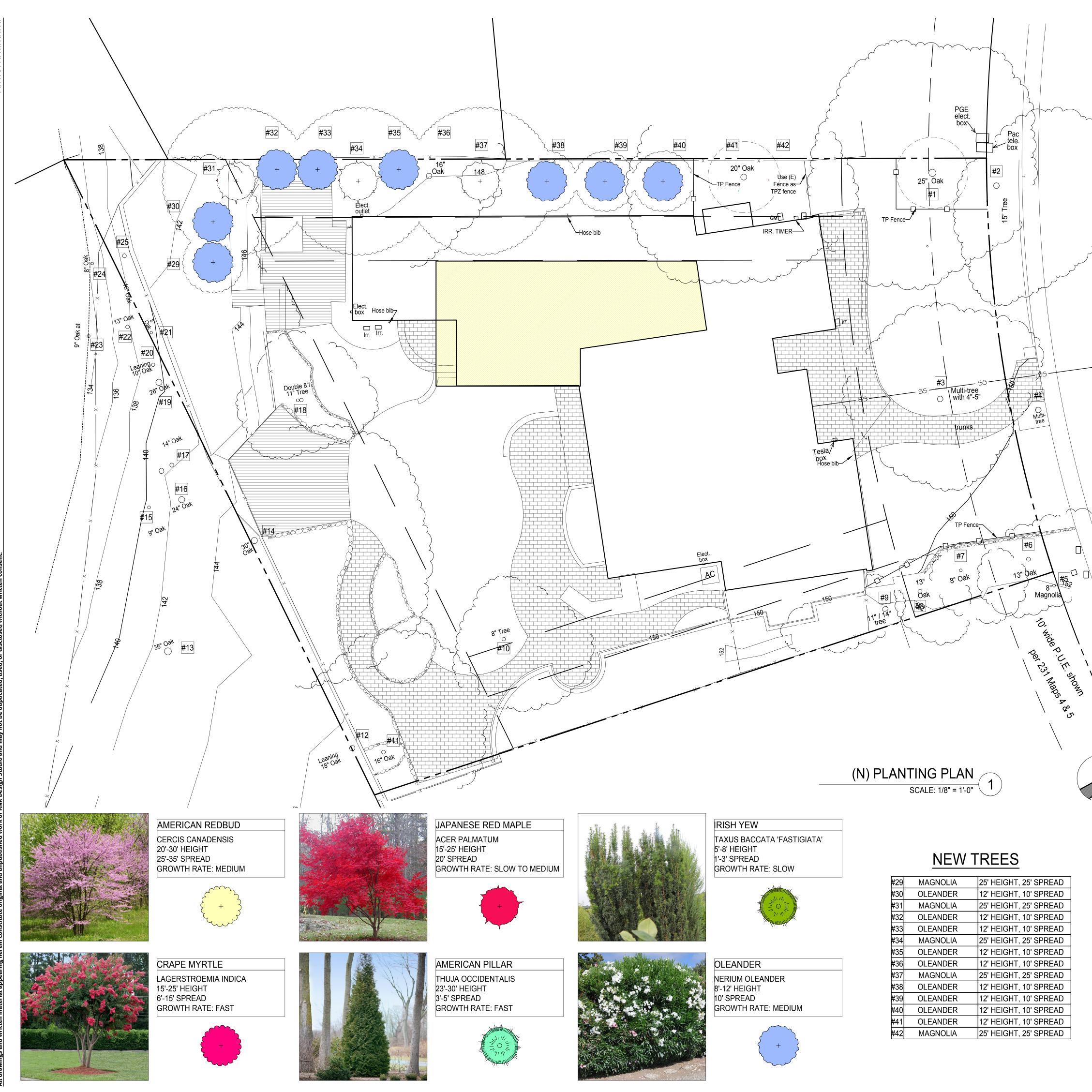
AU.











#29	MAGNOLIA	25' HEIGHT, 25' SPREAD
#30	OLEANDER	12' HEIGHT, 10' SPREAD
#31	MAGNOLIA	25' HEIGHT, 25' SPREAD
#32	OLEANDER	12' HEIGHT, 10' SPREAD
#33	OLEANDER	12' HEIGHT, 10' SPREAD
#34	MAGNOLIA	25' HEIGHT, 25' SPREAD
#35	OLEANDER	12' HEIGHT, 10' SPREAD
#36	OLEANDER	12' HEIGHT, 10' SPREAD
#37	MAGNOLIA	25' HEIGHT, 25' SPREAD
#38	OLEANDER	12' HEIGHT, 10' SPREAD
#39	OLEANDER	12' HEIGHT, 10' SPREAD
#40	OLEANDER	12' HEIGHT, 10' SPREAD
#41	OLEANDER	12' HEIGHT, 10' SPREAD
#42	MAGNOLIA	25' HEIGHT, 25' SPREAD

EXISTING TREES

#1	25" OAK
#2	15" TREE
#3	4"-5" MULTI-TREE
#4	4" MULTI-TREE
#5	8" MAGNOLIA
#6	13" OAK
#7	8" OAK
#8	13" OAK
#9	11"/14" TREE
#10	8" TREE
#11	16" OAK
#12	18" OAK (LEANING)
#13	36" OAK
#14	30" OAK
#15	9" OAK
#16	24" OAK
#17	14" OAK
#18	DOUBLE 8"/11" TREE
#19	26" OAK
#20	10" OAK (LEANING)
#21	8" OAK
#22	13" OAK
#23	9" OAK
#24	8" OAK
#25	16" OAK
#26	12" OAK
#27	16" OAK
#28	20" OAK
	· · · · · · · · · · · · · · · · · · ·

TO REMAIN NOT ON PROPERTY TO REMAIN NOT ON PROPERTY TO REMAIN NOT ON PROPERTY TO REMAIN NOT ON PROPERTY NOT ON PROPERTY NOT ON PROPERTY TO REMAIN NOT ON PROPERTY NOT ON PROPERTY TO REMAIN NOT ON PROPERTY NOT ON PROPERTY NOT ON PROPERTY TO REMAIN TO BE RETAINED TO BE RETAINED TO BE RETAINED



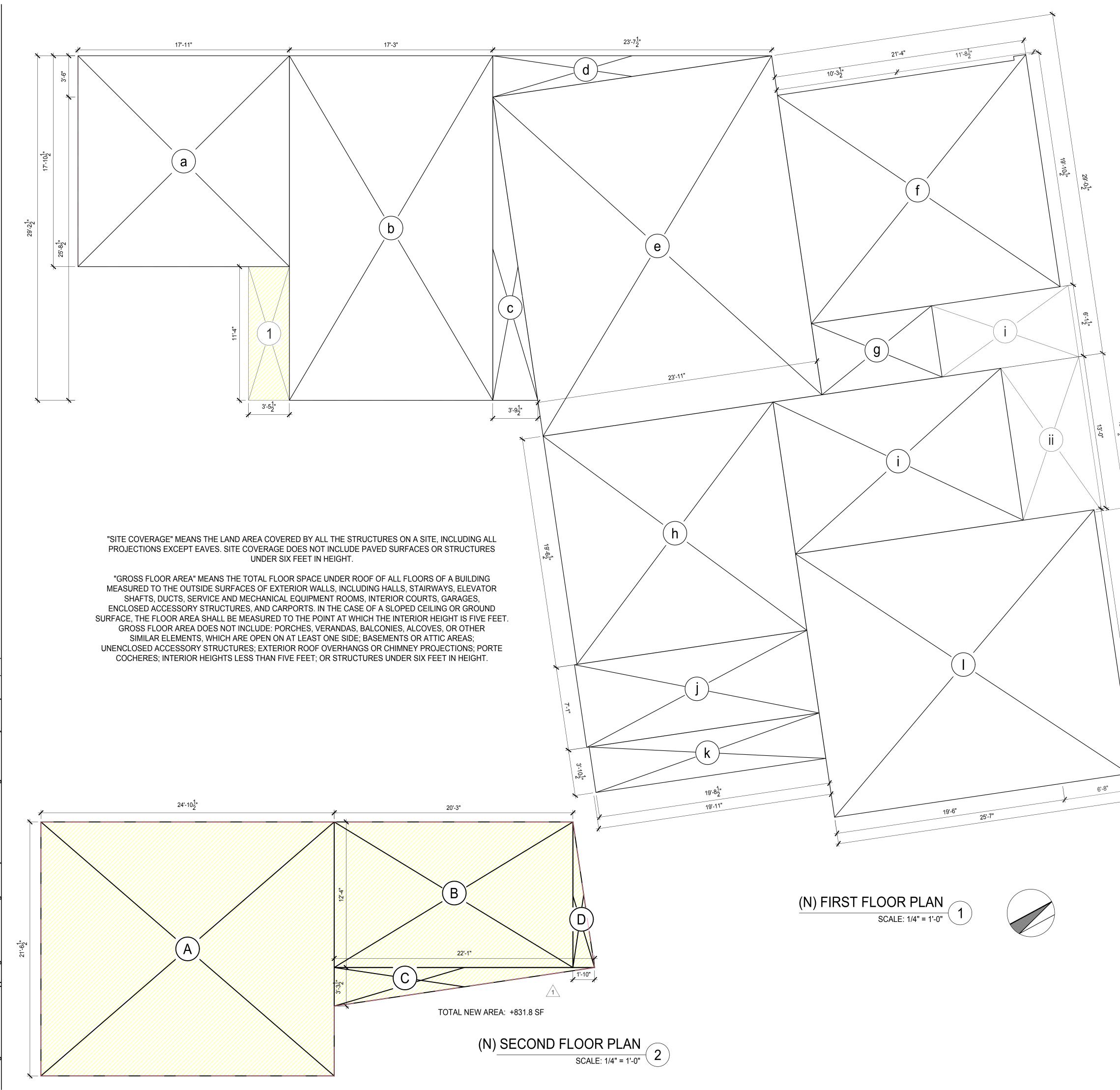
681 DRISCOLL CT. PALO ALTO, CA 94306

Monsalve RESIDENCE

466 Raquel St. Los Altos, CA 94024

Single-Story Remodel / Addition

No.	Date	Issues and Revisions
	03/12/22	Planning Resubmittal 1
2	05/18/22	Public Hearing Set
Proje	et MONS	SALVE RESIDENCE
Date	12.MA	Y.2022
Scale	e 1/8" =	1'-0"
	0 2'	4' 8' 16'
Shee	^{et} Plan	nting Plan
	Л	C A A
		S1.2



ngs and written material appearing herein constitute original and unpublished work of KNR Design Studio and may not be duplicated. used. or disclosed without written co



Monsalve RESIDENCE

466 Raquel St. Los Altos, CA 94024

Single-Story Remodel / Addition

(E) FIRST FLOOR AREAS

a)	17'-10 1/2" x 17'-11"	320.4 SF
b)	29'-2 1/2" x 17'-3"	503.9 SF
c)	25'-8 1/2" x 3'-9 1/2"	49.0 SF
d)	3'-6" x 23'-7 1/2"	41.4 SF
e)	29'-0 1/2" x 23'-11"	694.5 SF
f)	19'-10 1/2" x 21'-4"	417.6 SF
g)	6'-1 1/2" x 10'-3 1/2"	62.9 SF
h)	19'-6 1/2" x 19'-8 1/2"	385.5 SF
i)	13'-0" x 19'-6"	254.1 SF
j)	7'-1" x 19'-11"	141.1 SF
k)	3'-10 1/2" x 19'-8 1/2"	76.8 SF
l)	22'-11" x 25'-7"	577.8 SF
TOTA	-	 3,525.0 SF

i) ii)	11'-8 1/2" x 6'-1 1/2" 6'-8" x 13'-2 1/2"	= =	71.5 SF 87.2 SF
	AL EXISTING COVERAGE AL FLOOR AREA		158.7 SF 3,525.0 SF
TOT	AL COVERAGE		3,683.7 SF

(N) COVERAGE AREAS

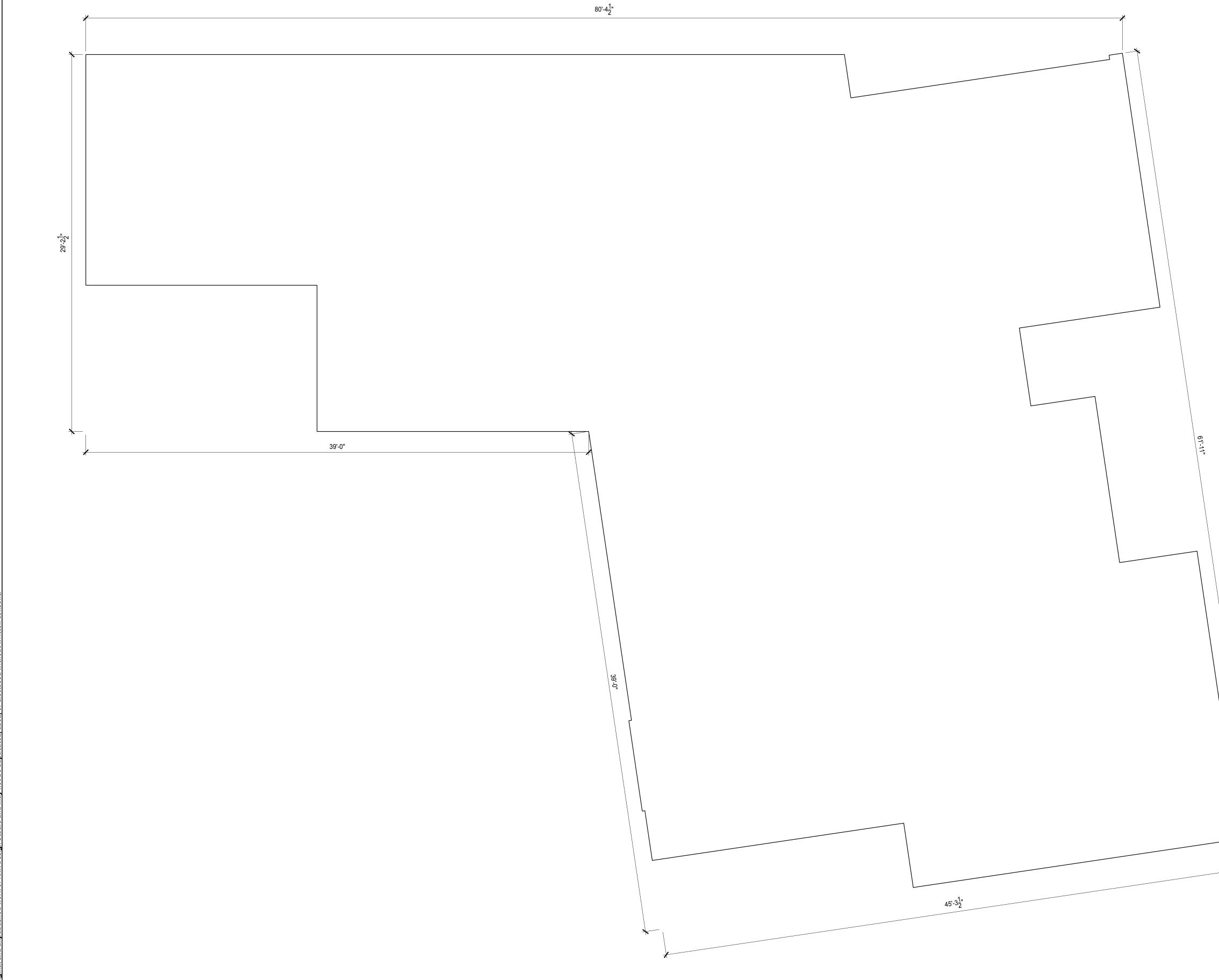
22

1) 3'-5 1/2" x 11'-4"	=	39.2 SF
TOTAL NEW TOTAL EXISTING		39.2 SF 3,683.7 SF
TOTAL COVERAGE		3,722.9 SF

(N) SECOND FLOOR AREAS

A)	24'-10 1/2" x 21'-6 1/2"	=	535.3 SF
B)	20'-3" x 12'-4"	=	249.3 SF
C)	¹ / ₂ (22'−1" x 3'−3 1/2")	=	36.0 SF
D)	¹ / ₂ (1'-10" x 12'-4")	=	11.2 SF
			A
TOTA	AL		831.8 SF 1

Issues and Revisions No. Date 10/15/21 Planning Submittal 03/12/22 Planning Resubmittal 1 05/18/22 Public Hearing Set **Project** MONSALVE RESIDENCE **Date** 12.MAY.2022 **Scale** 1/4" = 1'-0" 0 1' 2' 4' Sheet Area Calcs **AX1.1**









ALL EXISTING FOUNDATIONS TO REMAIN 100% TO REMAIN



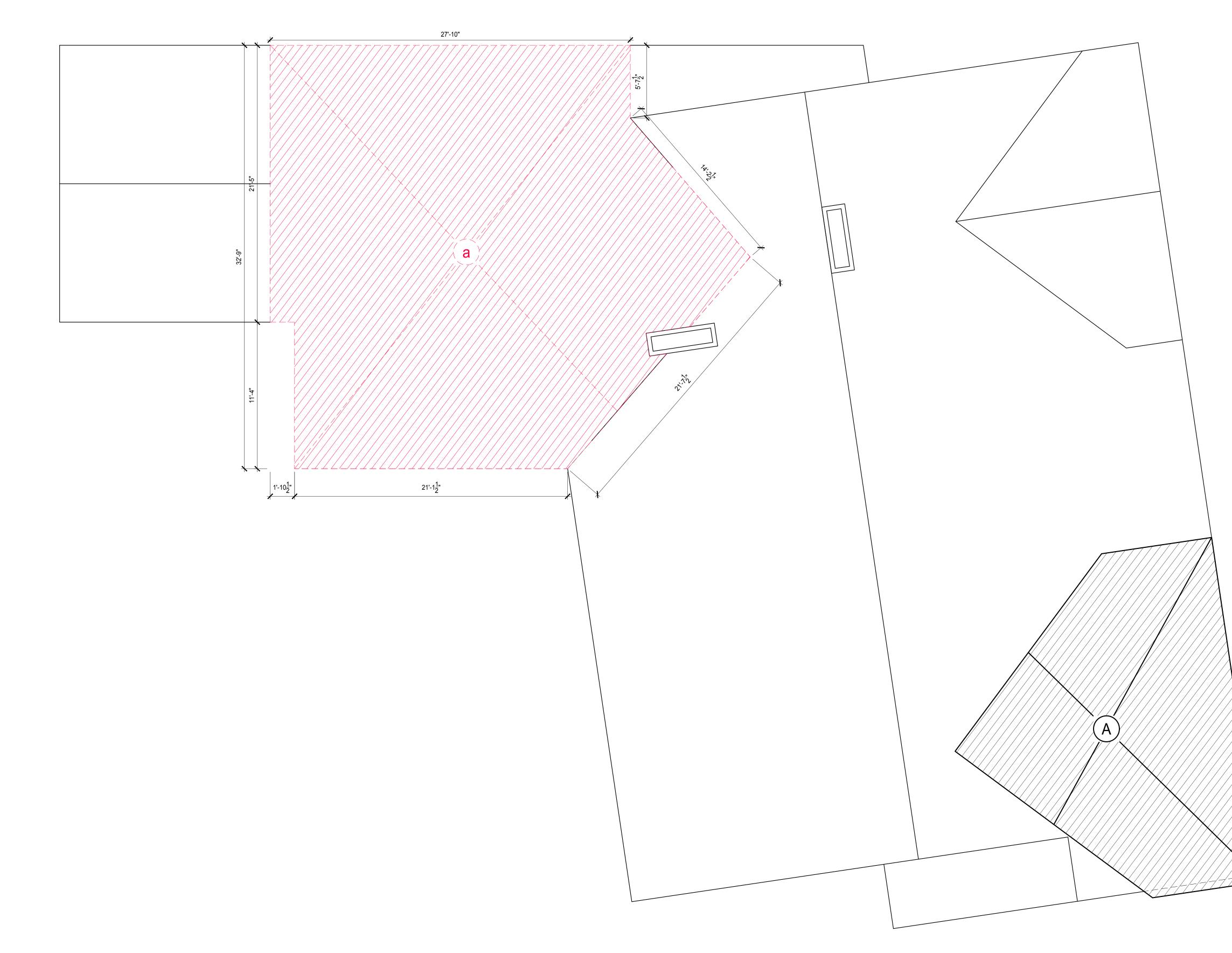
681 DRISCOLL CT. PALO ALTO, CA 94306

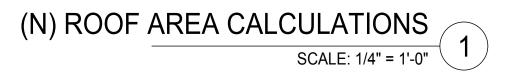
Monsalve RESIDENCE

466 Raquel St. Los Altos, CA 94024

Single-Story Remodel / Addition

No.	Date	Issues and Revisions
	03/12/22	Planning Resubmittal 1
	05/18/22	Public Hearing Set
Proje	ect MONS	ALVE RESIDENCE
Date	12.MA	Y.2022
Scale	e 1/4" =	1'-0"
	0 1'	2' 4' 8'
Shee	t Four	ndation Calcs
	Λ	
	A	X1.2





No Date Esues and Revisions A660 Raquel St. Los Altos, CA 94024 Single-Story Remodel / Addition No Date Value Project MONSALVE RESIDENCE 10517222 Planning Resubmittal 1 0517222 Planning Resubmittal 1 0517822 Public Hearing Set		Agenda Ite
No. Date Issues and Revisions You have a stand of the standard		KNR
No. Date Issues and Revisions MONSAL VE RESIDENCE 466 Addition 301/2022 Project MONSAL VE RESIDENCE Date 12/01 05/18/22 Planing Resubmittal 1 06/18/22 Public Hearing Set		design studio
No. Date Issues and Revisions Image: Addition of the second		_
No. Date Issues and Revisions Image: Arrow of the second seco		681 DRISCOLL CT. PALO ALTO, CA 94306
No. Date Issues and Revisions 1 03/12/22 Planning Resubmital 1 05/18/22 Planning Resubmital 1 05/18/22 Planning Resubmital 1 05/18/22 Planning Resubmital 1 05/18/22 Planning Resubmital 1 05/18/24 Planning Resubmital 1		
No. Date Issues and Revisions 1 03/12/22 Planning Resubmittal 1 05/18/22 Planning Resubmittal 1 05/18/22 Public Hearing Set Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 1-0° Image: Scale 12/Mar = 10/Mar = 10/Mar = 10/Mar = 10/		-
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$	S	ingle-Story Remodel / Addition
Image: Normal state in the image s		
Image: Normal state in the image s		
Image: Normal state in the image s		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal state in the image s		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal state in the image s		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal state in the image s		
Image: Normal state in the image s		
Image: Normal state in the image s		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal state in the image s		
Image: Normal state in the image s		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
Image: Normal statePlanning Resubmittal 105/18/22Public Hearing Set905/18/22Public Hearing Set905/18/22 $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		
05/18/22 Public Hearing Set 05/18/22 Public Hearing Set Project MONSALVE RESIDENCE Date 12.MAY.2022 Scale 1/4" = 1'-0" 0 1' 2' Sheet Roof Area Calcs		
Date 12.MAY.2022 Scale 1/4" = 1'-0" 0 1' 2' 4' 8' Sheet Roof Area Calcs		
Date 12.MAY.2022 Scale 1/4" = 1'-0" 0 1' 2' 4' 8' Sheet Roof Area Calcs		03/12/22 Planning Resubmittal 1
Date 12.MAY.2022 Scale 1/4" = 1'-0" 0 1' 2' 4' 8' Sheet Roof Area Calcs		03/12/22 Planning Resubmittal 1
Date 12.MAY.2022 Scale 1/4" = 1'-0" 0 1' 2' 4' 8' Sheet Roof Area Calcs		03/12/22 Planning Resubmittal 1
Date 12.MAY.2022 Scale 1/4" = 1'-0" 0 1' 2' 4' 8' Sheet Roof Area Calcs		03/12/22 Planning Resubmittal 1
Date 12.MAY.2022 Scale 1/4" = 1'-0" 0 1' 2' 4' 8' Sheet Roof Area Calcs		03/12/22 Planning Resubmittal 1
0 1' 2' 4' 8' Sheet Roof Area Calcs		03/12/22 Planning Resubmittal 1 05/18/22 Public Hearing Set
Sheet Roof Area Calcs	Projec	03/12/22 Planning Resubmittal 1 05/18/22 Public Hearing Set
	Projec	03/12/22 Planning Resubmittal 1 05/18/22 Public Hearing Set t MONSALVE RESIDENCE 12.MAY.2022 1/4" = 1'-0"
	Projec Date Scale	03/12/22 Planning Resubmittal 1 05/18/22 Public Hearing Set
	Projec Date Scale	03/12/22 Planning Resubmittal 1 05/18/22 Public Hearing Set
	Projec Date Scale	03/12/22 Planning Resubmittal 1 05/18/22 Public Hearing Set

pace reserved for City Stamps / Approv

(E) ROOF AREAS:

(D) ROOF AREAS:

4189.9 SF

972.4 SF

(N) ROOF AREAS: 412.2 SF CALIFORNIA FRAMING OVER EXISTING ROOF;

EXISTING ROOF STRUCTURE TO REMAIN

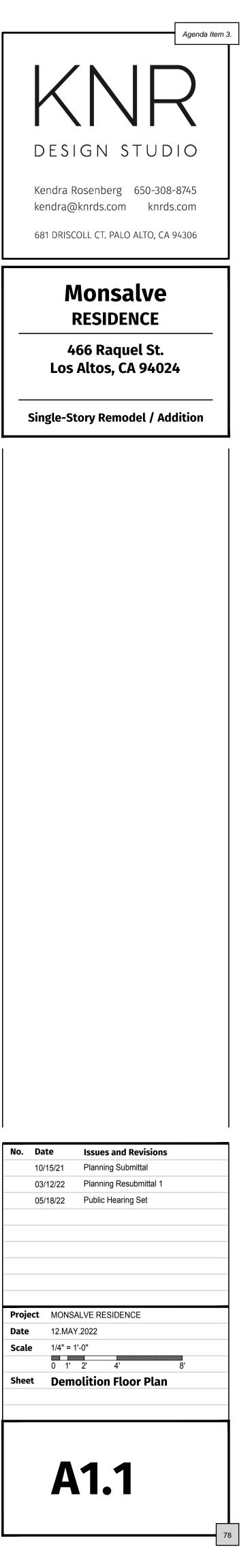
100%

23.2%

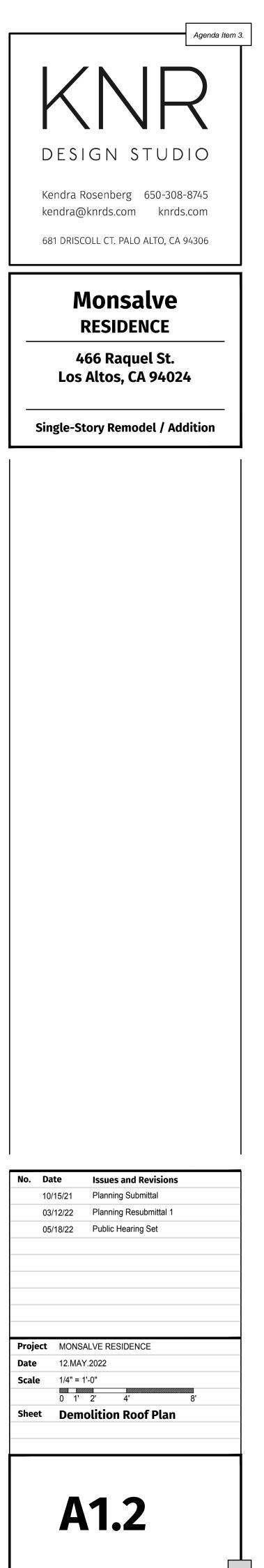












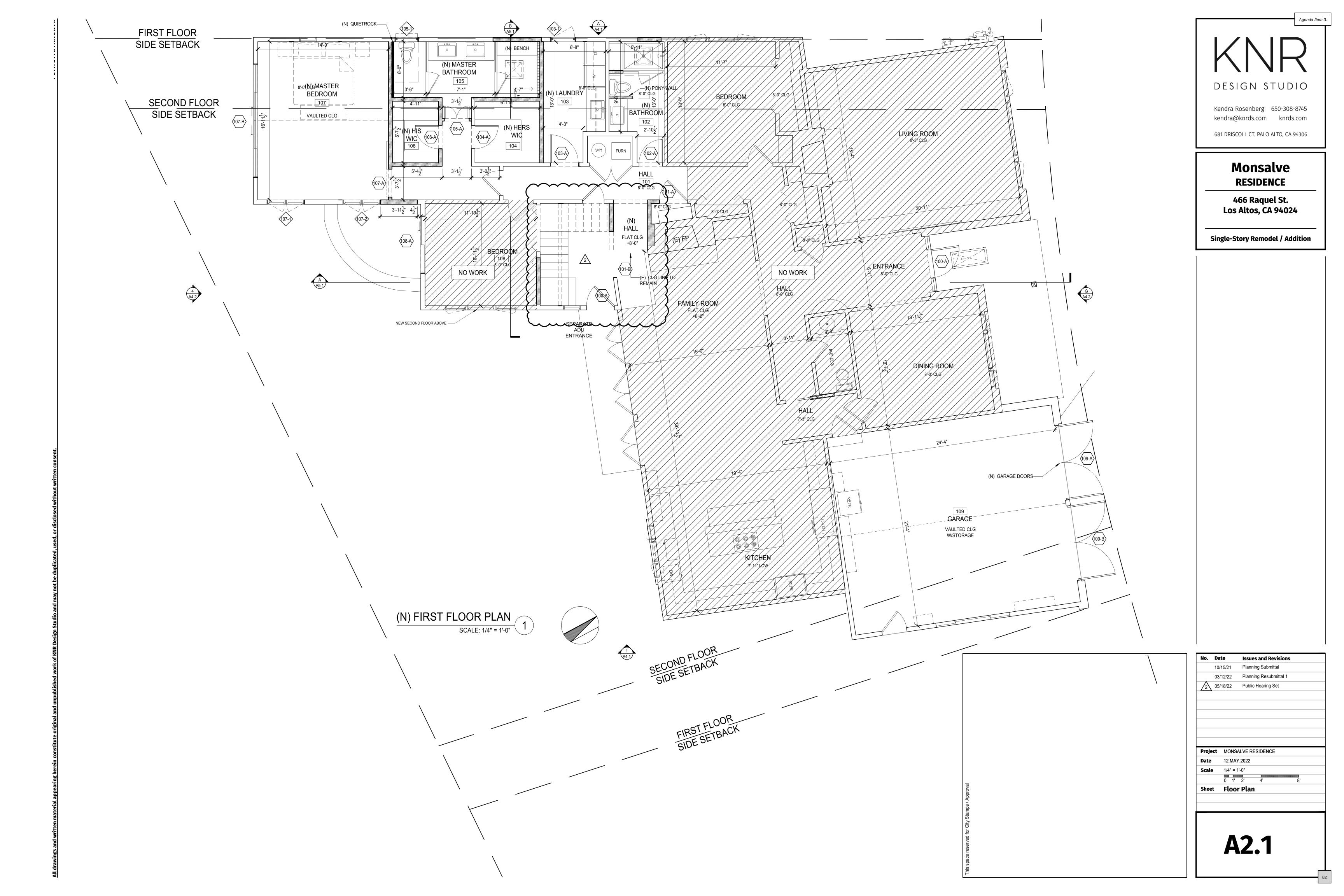


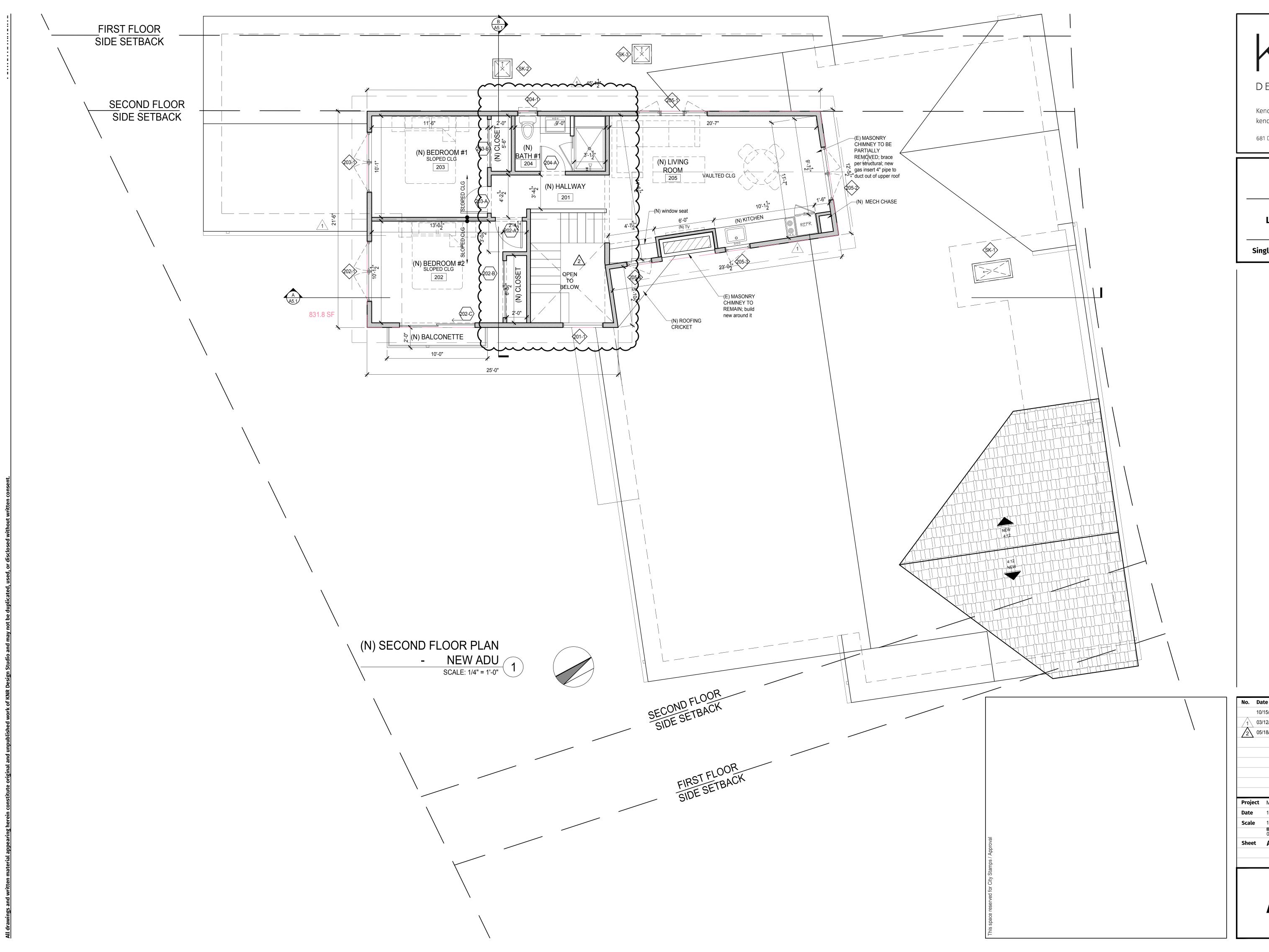
			Agenda Item 3.
			Agenda item 3.
	I		
	ľ	$\mathbf{\wedge}$	
	D	ESI	gn studio
			Rosenberg 650-308-8745
			oknrds.com knrds.com
	68	1 DRISC	OLL CT. PALO ALTO, CA 94306
			Nonsalve
			66 Raquel St. Altos, CA 94024
	Sin	gle-St	tory Remodel / Addition
No.	Da	te	Issues and Revisions
\wedge		15/21	Planning Submittal
/1	7	12/22 18/22	Planning Resubmittal 1 Public Hearing Set
Proj	ect	MUNe	ALVE RESIDENCE
Date	5	12.MAY	(.2022
Scal	e	1/4" = 1 0 1'	l'-0" 2' 4' 8'
She	et		ing Exterior Elevations
		Л	1.3
		H	



(E) SECTION	(\land)
SCALE: 1/4" = 1'-0"	A

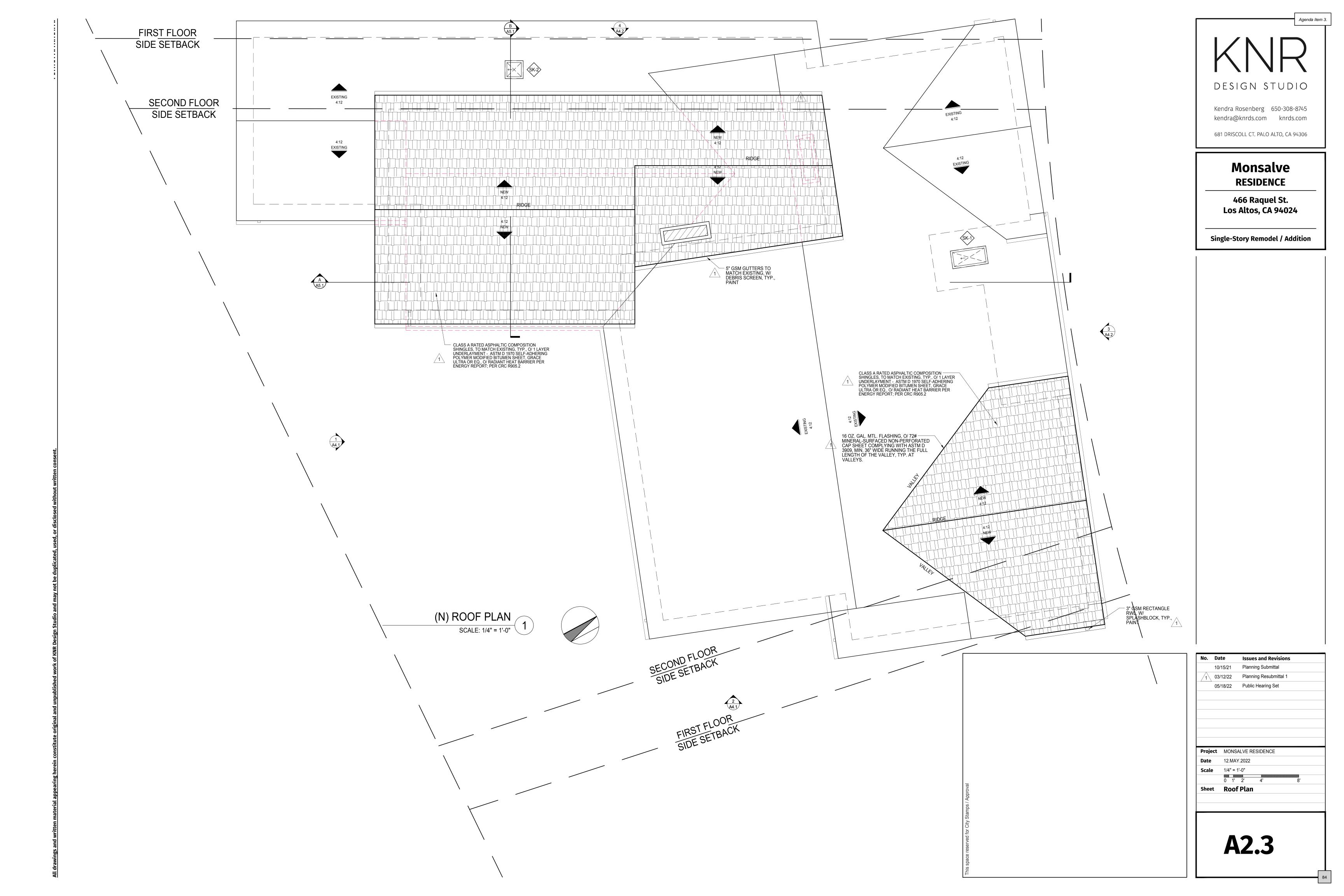
		Agenda Item 3.
Ke	ESIGN STUD ndra Rosenberg 650-308- ndra@knrds.com knrds.	8745
68	1 DRISCOLL CT. PALO ALTO, CA 9	4306
	Monsalve RESIDENCE	
	466 Raquel St. Los Altos, CA 94024	.
Sin	gle-Story Remodel / Add	lition
No. Da	teIssues and Revisions15/21Planning Submittal	
03/	12/22 Planning Resubmittal 1 118/22 Public Hearing Set	
Project	MONSALVE RESIDENCE	
Date Scale	12.MAY.2022 1/4" = 1'-0"	
Sheet	0 1' 2' 4' Existing Exterior Elevat Section	8' ion &
	A1.4	
		81

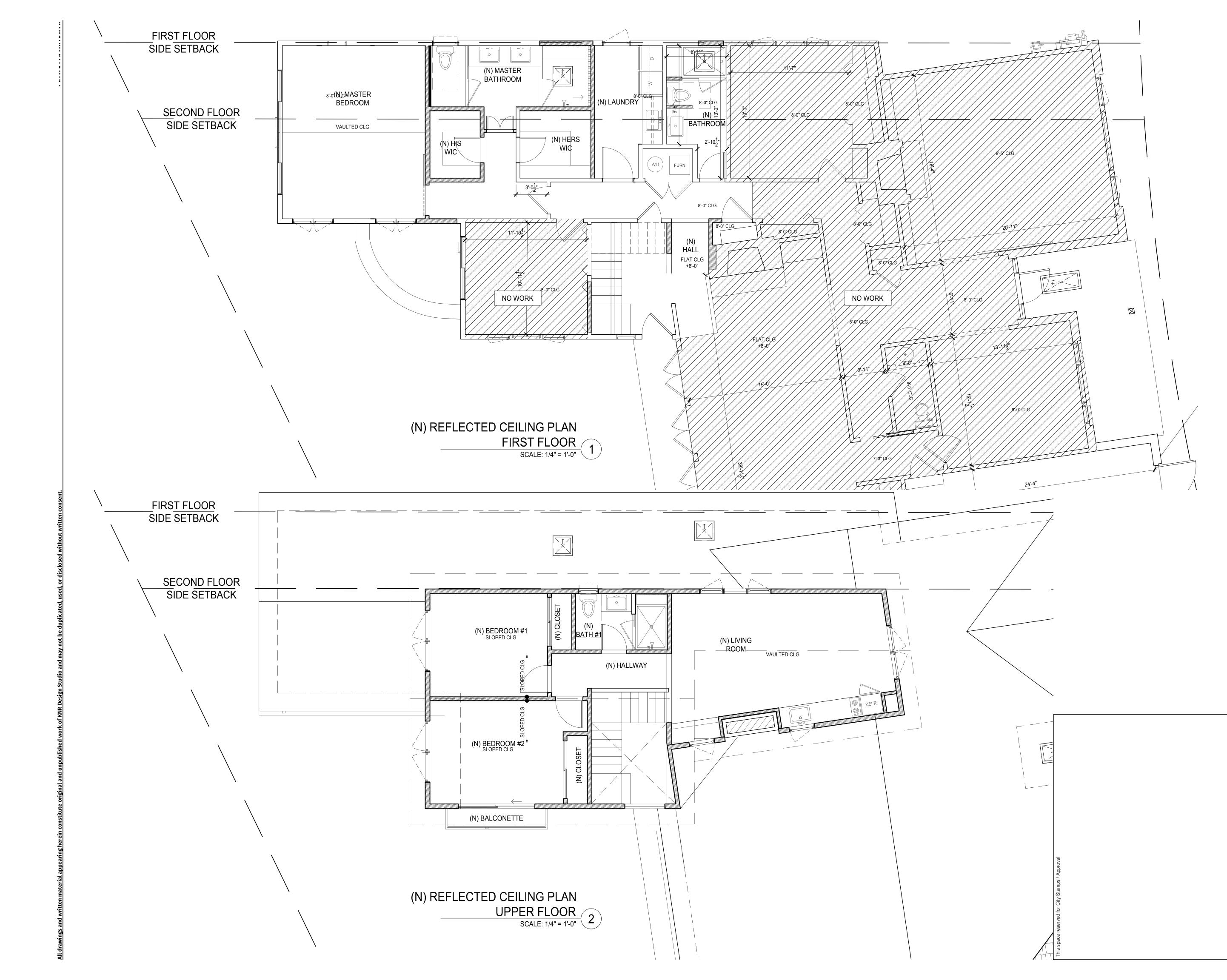


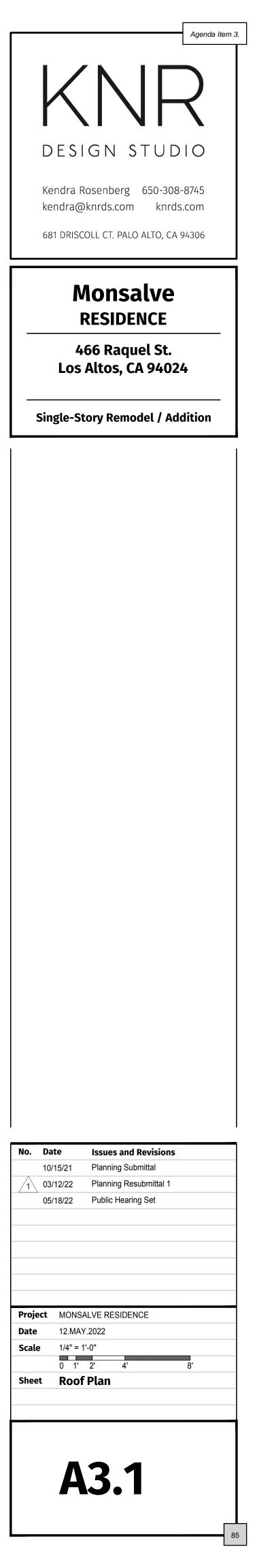


D	ESI	G N	N I STU	JDI	
Ke	endra F	≀osenbe	erg 650	-308-87	45
			om k Palo alto		
			salv DENC		
			quel S , CA 94		
Sin	gle-Si	tory Re	model	/ Addit	ion
No. Da			and Revisi	ons	
10/ 1 03/	/15/21 /12/22	Planning Planning	g Submittal g Resubmitta		
10/ 1 03/	/15/21	Planning Planning	g Submittal		
10/ 1 03/	/15/21 /12/22	Planning Planning	g Submittal g Resubmitta		
10/ 1 03/	/15/21 /12/22	Planning Planning	g Submittal g Resubmitta		
	/15/21 /12/22 /18/22	Planning Planning	g Submittal g Resubmitta learing Set		
10/ 1 03. 2 05. Project Date	(15/21 (12/22 (18/22 MONS, 12.MA`	Planning Planning Public H ALVE RES Y.2022	g Submittal g Resubmitta learing Set		
10/ 1 03. 2 05. Project Date Scale	MONS 12.MA 1/4" = - 0 1'	Planning Planning Public H ALVE RES Y.2022 1'-0" 2'	g Submittal g Resubmitta learing Set	al 1	
10/ 1 03. 2 05. Project Date	MONS 12.MA 1/4" = - 0 1'	Planning Planning Public H ALVE RES Y.2022	g Submittal g Resubmitta learing Set	al 1	
10/ 1 03. 2 05. Project Date Scale	MONS 12.MA 1/4" = - 0 1'	Planning Planning Public H ALVE RES Y.2022 1'-0" 2'	g Submittal g Resubmitta learing Set	al 1	

Agenda Item 3.











WINDOWS & DOORS

Marvin Modern Ext: Fiberglass, white Int: Fiberglass, white



GUTTERS / RWLS Extruded Aluminum gutters Rectangular Rain Water Leaders Color: White / to match paint



ROOFING Asphaltic comp shingle Color: Charcoal



SIDING Hardie Board V-Groove Siding Painted: White



STUCCO 3-Layer stucco siding Smooth finish Painted: White



UNDERSIDE OF EAVES Tongue & Groove at under side of all eaves Painted: White



ACCENT WOOD Tongue & Groove wood accents Stained: Clear

(N) EXTERIOR MATERIALS 3



Agenda Item 3.

Kendra Rosenberg 650-308-8745 kendra@knrds.com knrds.com

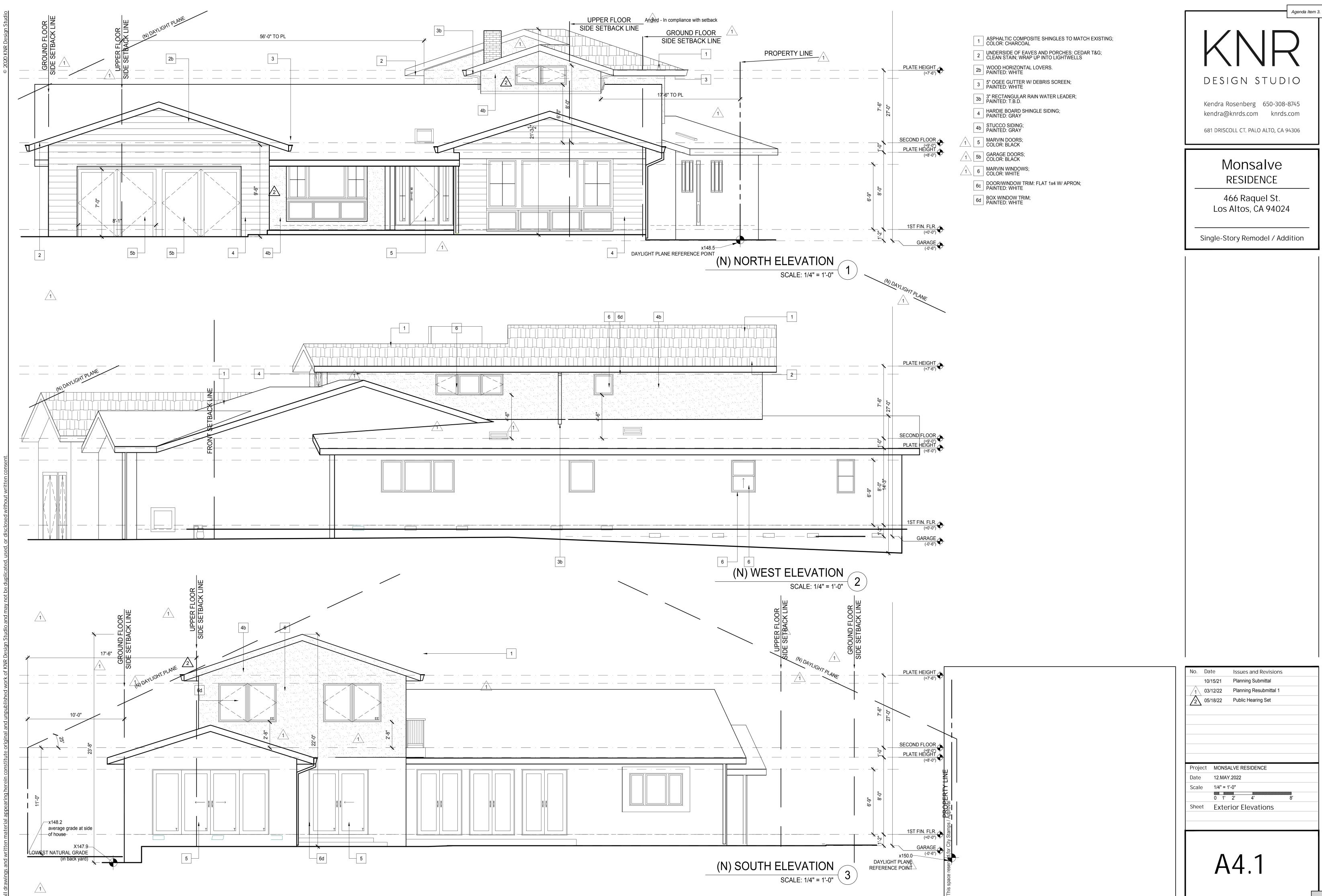
681 DRISCOLL CT. PALO ALTO, CA 94306

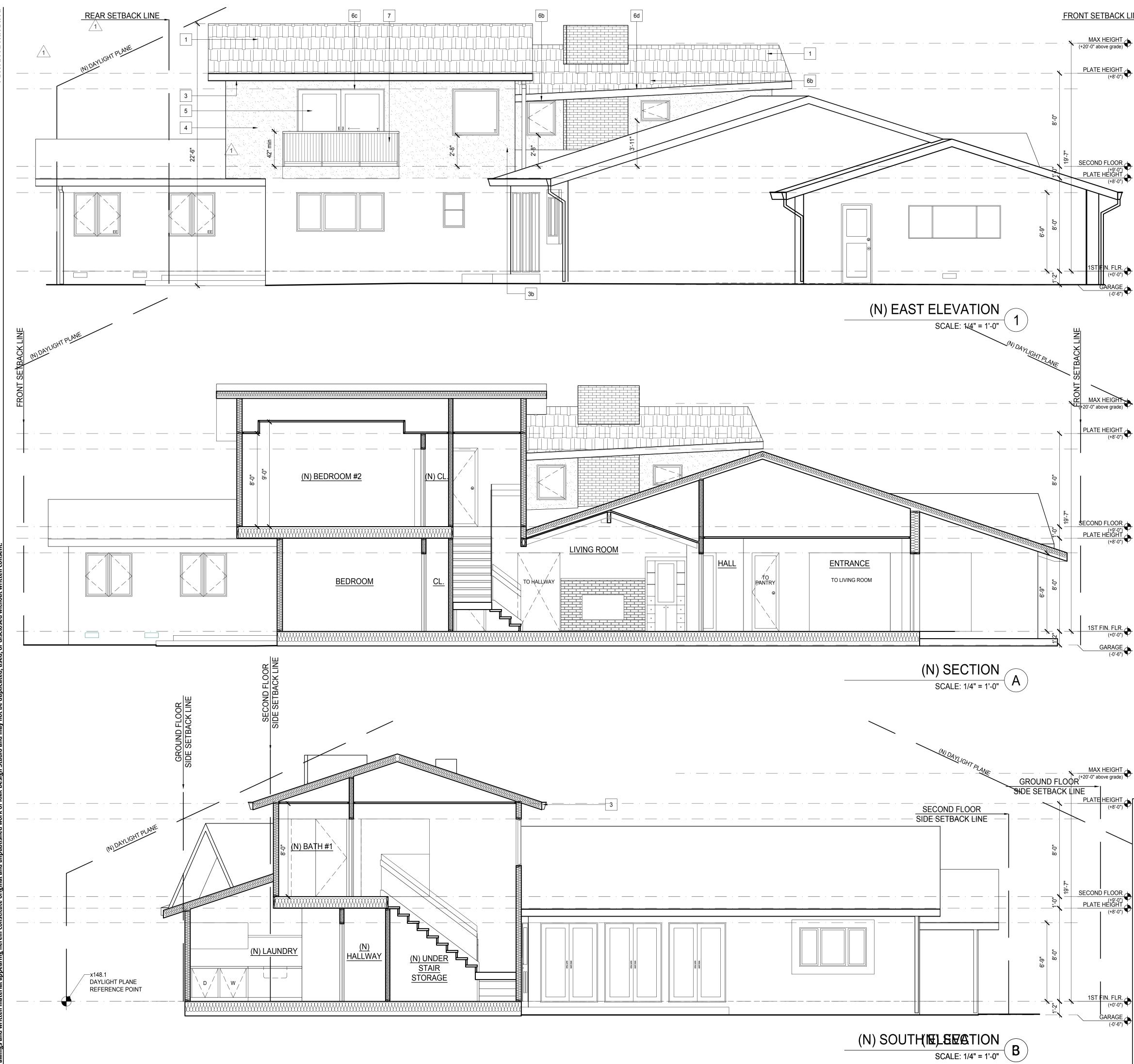
Monsalve RESIDENCE

466 Raquel St. Los Altos, CA 94024

Single-Story Remodel / Addition

No.	Date	Issues and Revisions
	03/12/22	Planning Resubmittal 1
Proje	ect MONS	ALVE RESIDENCE
Date	12.MA	Y.2022
Scale	e 1/4" = 1	1'-0"
	0 1'	2' 4' 8'
Shee	t Mate	erials Board & Rendering
	mare	
	~	
	Λ	4.0
		86





FRONT SETBACK LINE

MAX HEIGHT (+20'-0" above grade)

PLATE HEIGHT (+8'-0")

- SECOND FLOOR (+9'-0") PLATE HEIGHT (+8'-0") IST F N. FLR. (+0'-0") GARAGE (-0'-6")
- ASPHALTIC COMPOSITE SHINGLES TO MATCH EXISTING; COLOR: CHARCOAL
- 2 UNDERSIDE OF EAVES AND PORCHES: CEDAR T&G; CLEAN STAIN; WRAP UP INTO LIGHTWELLS
- 2b WOOD HORIZONTAL LOVERS. PAINTED: WHITE
- 3 5" OGEE GUTTER W/ DEBRIS SCREEN; PAINTED: WHITE
- 3b 3" RECTANGULAR RAIN WATER LEADER; PAINTED: T.B.D.
- 4 CEDAR SHINGLE SIDING; GRAY STAIN
- 5 MARVIN DOORS; COLOR: BLACK
- 5b GARAGE DOORS; COLOR: BLACK
- 6 MARVIN WINDOWS; COLOR: WHITE
- 6c DOOR/WINDOW TRIM: FLAT 1x4 W/ APRON; PAINTED: WHITE
- 6d BOX WINDOW TRIM; PAINTED: WHITE
- 7 METAL BALCONY RAILING; PAINTED: BLACK



Kendra Rosenberg 650-308-8745 kendra@knrds.com knrds.com

681 DRISCOLL CT. PALO ALTO, CA 94306

Monsalve RESIDENCE

466 Raquel St. Los Altos, CA 94024

Single-Story Remodel / Addition

MAX HEIGHT

PLATE HEIGHT (+8'-0")

SECOND FLOOR (+9'-0") PLATE HEIGHT (+8'-0")

1ST FIN. FLR. (+0'-0") GARAGE (-0'-6")

PLATE HEIGHT (+8'-0") SECOND FLOOR (+9'-0") PLATE HEIGHT (+8'-0")

(+0'-0") **(**+0'-0") GARAGE

12.MAY.2022	
1/4" = 1'-0"	
0 1' 2' 4'	8'
Sections	
A5.1	

Issues and Revisions

10/15/21 Planning Submittal 03/12/22 Planning Resubmittal 1 05/18/22 Public Hearing Set

Project MONSALVE RESIDENCE

No. Date

Date

Scale

Sheet

Mons	alve Residence																			
12.MAR.	2022																			
Doors -	Exterior																			
EXTERIO)R																			
Tag	Room	Roug	gh Ope	ning		Pa	nels		Op.	Style	Grilles*	Temp. Glazing	Weath. Strip.	Manufacterer	Model	Material: outside	Material: inside	Color: outside	Color: inside	Comments
FIRST FI	.OOR																			
						1'-6"	х	6'-8"	F							WD walnut	WD, walnut			
100-A	Entrance	6'-0"	х	6'-8"		3'-0"	х	6'-8"	OS			\checkmark	\checkmark	Sun Mountain		select	select			Custom Door w/ sidelights; design with client
					(.)	1'-6"	X	6'-8"	F											
107-B	Master Bedroom	12'-0"	х	6'-9"	(4)	3'-0"	X	6'-9"	MS					MARVIN						
108-A	Bedroom	5'-4"	Х	6'-9"	(2)	2'-8"	X	6'-9"	SL											
109-A	Garage	8'-0"	X	7'-0"	(2)	4'-0''	X	7'-0"	OS					TruStile						
109-B	Garage	8'-0"	х	7'-0"	(2)	4'-0"	х	7'-0"	OS				\checkmark					White		Custom carriage style garage doors
SECOND	FLOOR																			
202-C	Bedroom #2	7'-6"	х	6'-8"	(2)	3'-9"	х	6'-8"	SL			\checkmark	\checkmark	MARVIN						

Mons	alve Residence																	
		-					_											
12.MAR.2																		
Doors -	Interior																	
EXTERIO)R						_											
Tag	Room	Rou	gh Ope	ening		Pa	nels		Op.	Style	Temp. Glazing	Fire Rated	Manufacterer	Model	Material	Color	Finish	Comments
FIRST FL	.OOR			-						-								
101-A	Hall	3'-0"	х	6'-8"					OS						WD			
101-B	Hall	2'-8"	х	6'-8"					OS			\checkmark			WD			
102-A	Bathroom	2'-6"	х	6'-8"					IS						WD			
103-A	Laundry	3'-0"	х	6'-8"					IS						WD			
104-A	Her's WIC	2'-6"	х	6'-8"					IS						WD			
105-A	Master Bathroom	2'-8"	х	6'-8"	(2)	1'-4"	х	6'-8"	IS						WD			
106-A	His WIC	2'-6"	х	6'-8"					IS						WD			
107-A	Master Bedroom	3'-0"	х	6'-8"					В						WD			Barn door
SECOND	FLOOR																	
202-A	Bedroom #2	2'-8"	х	6'-8"					IS						WD			
202-B	Bedroom #2	5'-8"	х	6'-8"	(2)	2'-10"	х	6'-8"	SL						WD			
203-A	Bedroom #1	3'-0"	х	6'-8"					IS						WD			
203-B	Bedroom #1	5'-4"	х	6'-8"	(2)	2'-8"	х	6'-8"	SL						WD			
204-A	Bath #1	2'-6"	х	6'-8"					IS						WD			
205-A	Hangout Room	6'-0"	х	6'-8"	(2)	3'-0"	х	7'-0"	В						WD			Barn door
205-B	Hangout Room	2'-0"	х	6'-8"					OS						WD			

Monsal	ve Residence	9																		
12.MAR.202																				
Windows																				
Tag	Room	Rou	gh Ope	ening		Nomina	al Ope	ning	Op.	Grilles*	Emerg. Egress	Temp. Glazing	Obsc. Glazing	g Manufacterer	Model	Material: outside	Material: inside	Color: outside	Color: inside	Comments
FIRST FLOO	DR																			
105-1	Master Bathroom	2'-8"	х	3'-4"					DH		\checkmark	\checkmark		Marvin	Modern	FG	WD	White, clad	BL, PTD	
107-1	Master Bedroom	4'-0''	х	3'-9"	(2)	2'-0"	х	3'-9"	С		\checkmark			Marvin	Modern	FG	WD	White, clad	BL, PTD	
107-2	Master Bedroom	4'-0"	х	3'-9"	(2)	2'-0"	х	3'-9"	С		\checkmark			Marvin	Modern	FG	WD	White, clad	BL, PTD	
SECOND FI	OOR																			
201-1	Hall	4'-0"	х	4'-0"					F					Marvin	Modern	FG	WD	White, clad	BL, PTD	
202-1	Bedroom #2	6'-0''	х	4'-0"	(2)	3'-0"	х	4'-0"	С		\checkmark			Marvin	Modern	FG	WD	White, clad	BL, PTD	
203-1	Bedroom #1	6'-0"	х	4'-0"	(2)	3'-0"	х	4'-0"	С		\checkmark			Marvin	Modern	FG	WD	White, clad	BL, PTD	
204-1	Bathroom #1	2'-2"	х	2'-4"					DH					Marvin	Modern	FG	WD	White, clad	BL, PTD	
		2'-2"	х	2'-4"					С					Marvin	Modern	FG	WD	White, clad	BL, PTD	
205-1	Hangout Room	2'-2"	х	2'-4"					F					Marvin	Modern	FG	WD	White, clad	BL, PTD	
		2'-2"	х	2'-4"					С					Marvin	Modern	FG	WD	White, clad	BL, PTD	
205-2	Hangout Room	5'-4"	x	2'-8"		2'-8"	х	2'-8"	С					Marvin	Modern	FG	WD	White, clad	BL, PTD	
203-2	nangout Room	J - 4	^	2 -0		2'-8"	х	2'-8"	С					Marvin	Modern	FG	WD	White, clad	BL, PTD	
205-3	Hangout Room	2'-6"	х	1'-9"					С					Marvin	Modern	FG	WD	White, clad	BL, PTD	
205-4	Hangout Room	2'-6"	х	3'-0"					С					Marvin	Modern	FG	WD	White, clad	BL, PTD	
SKYLIGHT										Mounting										
SK-1	Entry	1'-9"	x	3'-9 3/4"					F	deck				Velux	C06					
SK-2	Master Bath	1'-10 1/2"	' x 1	'-10 15/16"					F	deck				Velux	D26					

12.MAR.	2022	
KEY		
Abb.	Full	Comments
A	Awning	
ACWD	Aluminum Clad Wood	
В	Barn door	
BF	Bi-folding	
С	Casement	
CAR	Carriage (garage door)	
DH	Double Hung	
DFR	Double French	
DSC	Double swinging Closet	
F	Fixed	
FG	Fiberglass	
FR	French (swinging)	
FRSL	French sliding	
HL	Half-lite	
IS	In-swinging	
L&S	Lift-and-Slide	
MS	Multi-slide	
OHRU	Overhead Roll-Up	
OS	Out-swinging	
РК	Pocket	
PTD	Painted	
PV	Pivot	
S	Swinging	
SCW	Solid core wood	
SL	Sliding	
Т	Terrace	
VIF	Verify in field	
WD	Wood	

	Agenda Item 3.
	KNR
	DESIGN STUDIO
	Kendra Rosenberg 650-308-8745
	kendra@knrds.com knrds.com 681 DRISCOLL CT. PALO ALTO, CA 94306
	Monsalve RESIDENCE
	466 Raquel St. Los Altos, CA 94024
	Single-Story Remodel / Addition
]	No. Date Issues and Revisions
	10/15/21 Planning Submittal 1 03/12/22 Planning Resubmittal 1
	05/18/22 Public Hearing Set
	Project MONSALVE RESIDENCE
	Date 12.MAY.2022 Scale 1/4" = 1'-0"
	0 1' 2' 4' 8' Sheet Door/Window Schedule
	A6.1

Agenda Item 4.



Date: June 1, 2022

Agenda Item #4

DESIGN REVIEW COMMISSION AGENDA REPORT

Meeting Date:	June 1, 2022
Subject:	Feedback Requested by Council on the Adopted SB 9 Objective Standards
Prepared by:	Steve Golden, Interim Planning Services Manager and Jia Liu, Associate Planner
Reviewed by:	Nick Zornes, Development Services Director

Attachments:

- A. April 6, 2022 Joint DRC and PC Study Session Staff Report with Attachments
- B. City of Los Altos Residential Design Guidelines: <u>https://www.losaltosca.gov/sites/default/files/fileattachments/community_development/p</u> age/41321/single-family_residential_design_guidelines.pdf

Recommendation:

Review the adopted Senate Bill (SB) 9 objective standards, receive public comments, and provide feedback to staff on the SB 9 objective standards and any recommended amendments in response to the Council's request for feedback in the implementation of SB 9 regulations.

Environmental Review:

The discussion item is not a "project" within the meaning of Section 15378 of the CEQA Guidelines in that the purpose of this discussion item is merely to provide feedback for recommended amendments to the adopted Resolution No. 2021-57 to regulate the objective standards for single-family residential development that is subject to SB 9 regulations.

Background:

SB 9, signed into law by Governor Newsom on September 16, 2021, is considered by the state as a new tool to address California's housing crisis. The legislation mandates local municipalities ministerially approve urban lot splits to create two parcels and the construction of up to two primary units on any parcel located within a single-family residential zone. It also requires cities to modify or eliminate standards that would otherwise prevent the construction of up to two primary units at least 800 square feet in size, but also allows cities to establish objective subdivision standards for urban lot splits and objective design standards for housing developments as long as they do not physically preclude the urban lot splits and development of up to two primary units that would otherwise be allowed through the provisions under SB 9.

On December 14, 2021, the City Council adopted Resolution No. 2021-57 in response to the state's allowance of authorized objective standards for the development of single-family residences per SB 9. As directed by the City Council in their approval resolution, staff was to hold study session



Subject: Feedback Requested by Council on the Adopted SB 9 Objective Standards

meetings with Design Review Commission (DRC) and Planning Commission (PC) to obtain feedback to provide feedback back to the Council on the objective standards and in the implementation of SB 9. Based on the Council's directive, on April 6, 2022, staff held a joint meeting with the commissions and recommended a joint commission subcommittee. Both of the commissions approved of this approach, but in subsequent individual commission meetings¹, both commissions reconsidered the formulation of a joint commission subcommittee favoring to meet as individual commissions to discuss and prepare feedback to the council. The April 6, 2022 DRC and PC Joint Study Session agenda report is attached as Attachment A.

Discussion

In order to respond to the council's request for a staff report on the implementation on SB 9 and any amendments to the objective design review standards and/or objective subdivision standards, the Design Review Commission should consider any input from the public and use this opportunity to provide either general or specific feedback to staff at this meeting. Staff will then combine and evaluate the feedback and recommendations by the Design Review Commission as well as the Planning Commission for consideration in further amendments to the SB 9 objective standards. Staff will also determine after feedback is provided by the commissions, if there is further opportunity for the commissions to meet collectively to work collaboratively in providing feedback to council as staff understands the council intended. Based on previous feedback from both the Design Review Commission discussion focus on how any changes to objective design standards and objective subdivision standards under SB 9 will further the city's long-term goals and strategies in providing a diversity of housing in the city while preserving the existing characteristics and design considerations of the single-family residential zoned neighborhoods that is subject to SB 9 provisions.

The following reference documents are attached for the Commission to consider.

- Attachment A April 6, 2022 Joint Meeting Agenda Report
 - Contains a list of potential items to consider for further review
 - Attachment A of the report contains Resolution 2021-57 which includes the adopted objective standards
 - o Attachment B Public Comments Received
 - Attachment C HCD SB 9 Fact Sheet
- Attachment B Single-Family Residential Review Design Guidelines. The guidelines which are implemented through discretionary design review was the foundation for many of the objective design standards.

¹ The Design Review Commission meeting discussion was on May 4, 2022.



JOINT PLANNING COMMISSION AND DESIGN REVIEW COMMISSION AGENDA REPORT

Meeting Date: April 6, 2022

Subject:	Review the City's SB9 Objective Standards, conduct Study Session to consider any appropriate modifications to the standards, provide direction to staff and/or recommendations to City Council, consider possible formation of one or more ad hoc subcommittees to study the issue further, and find that the commissions' action in considering proposed changes to the City's objective standards is exempt from review under the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines Sections 15378 and 15306.
Prepared by:	Jia Liu, Associate Planner

Reviewed by: Steve Golden, Interim Planning Services Manager

Attachments:

- A. Resolution No. 2021-57 Objective Standards for Single Family Residences
- B. Public Comments Received for SB 9 Objective Standards
- C. SB 9 Fact Sheet from HCD (March 2022)

Recommendation:

Review adopted SB 9 Objective Standards and further input provided by Council members, Design Review Commission Subcommittee members, city staff and the community to improve and enhance the SB 9 objective design standards as directed by City Council. The Commissions may wish to consider organizing a subcommittee (or subcommittees) to complete this work. Subcommittee formation could include one or two subcommittees from each commission or a combined subcommittee (s) would first be reviewed by the full commission(s) who in turn would make final recommendations to the City Council.

Environmental Review:

The study session is not a "project" within the meaning of Section 15378 of the CEQA Guidelines in that the purpose of the study session is merely to provide feedback to staff before staff initiates the recommended amendments to the adopted Resolution No. 2021-57 to regulate the objective standards for single-family residence that is subject to SB 9 process. Additionally, a study session comes within the exception to review under the California Environmental Quality (CEQA) Guidelines per Section 15306 (Information Collection) since the purpose of the study session is to obtain public input and to provide feedback.



Subject: SB9 Objective Standards Updates Study Session

Background:

State Senate Bill (SB) 9

On September 16, 2021, Governor Newsom signed Senate Bill 9, which became effective on January 1, 2022. SB 9 mandates any local municipality must ministerially allow an urban lot split and a proposed housing development containing no more than two residential units on a single-family residential zoned parcel if such housing development meets certain requirements. SB 9 authorizes a local agency to impose objective development standards that shall not preclude the construction of two single-family units with four-foot rear and side yard setbacks and 800 square feet each in floor area.

Adoption of Objective Design Standards – Phase I

On December 14, 2021, the City Council adopted Resolution No. 2021-57in response to the State's allowance of authorized objective standards for the development of single-family residences per SB 9. Below is a summary of discussions and meetings that lead to the adoption of the SB 9 objective design standards:

- On October 26, 2021, the City Attorney's Office gave an SB 8 and SB 9 presentation to the City Council. City staff were directed to work with a subcommittee of the Design Review Commission (DRC) as a resource to create single family objective zoning standards and to provide the City Council a project update on November 9th.
- On November 3rd, the City Attorney's Office gave an SB 8 and SB 9 presentation to the Design Review Commission (DRC). At this meeting city staff asked that a DRC Ad Hoc Subcommittee composed of two members be formed so input could be provided on the SB 9 objective design standards.
- On November 9th, City staff met with the DRC Ad Hoc Subcommittee to discuss the draft single-family objective standards. Additionally, at the November 9, 2021 Council meeting, staff provided updates on SB 9 single-family residential objective standards progress to the Council.
- On November 30, 2021, staff presented the recommended objective design standards in a draft resolution to the City Council. The Council continued the item to the December 14, 2021 Council meeting with specific direction for revisions to the resolution.
- On December 14, 2021, Resolution No. 2021-57 was adopted by the Council with the Council's direction to revisit the SB 9 single-family residential objective standards in 2022. Item #3 in the resolution directed staff to hold study sessions with the Planning Commission and Design Review Commission to obtain feedback from the commissions and the public to inform the Council on feedback to the objective design standards. Council also identified specific items needing further examination that are included in the list below.

SB 9 Applications Received

As of the publication of this staff report, the city has received three separate SB 9 applications. Each application was for a new single-family residence on an existing parcel which are authorized under SB



Subject: SB9 Objective Standards Updates Study Session

9 regulations that allow for the development of no more than two residential units on one parcel. No approvals have been granted to any of the applications.

SB 9 HCD Fact Sheet

On March 25, 2022, the California Department of Housing and Community Development released the "SB 9 Fact Sheet" (Attachment C) which provides further clarifying information regarding SB 9.

Discussion/Analysis:

In the Council's adoption of the SB 9 Objective Design Standards, staff was directed to hold one or more study sessions with the Planning Commission and Design Review Commission to obtain feedback from the Commissions and the public for any amendments to the design standards. This study session provides the commissions an opportunity to any feedback or determine whether further are necessary for the SB 9 Objective Design Standards and how to best organize themselves and make efficient use of the commissions' time. If there is interest by one or both of the commissions to further study and additional feedback to the standards, a subcommittee or subcommittees be formed to work more efficiently to develop recommendations for the commissions. Two independent subcommittees could be formed by each commission, or a joint commission, subcommittee with members from both commissions could be formed.¹ While residential design issues related to single-family residential development are delegated to the Design Review Commission, there are land use related issues as it relates to intensity of development (e.g. floor area and lot coverage maximums, land division, and overall residential land use issues) that may interest the Planning Commission. In the case of any subcommittee(s) that is formed, the subcommittee's recommendations would be brought to their respective commission, which in turn would make a recommendation to the Council.

Potential Discussion Items for Further Examination - Phase II

Staff has summarized below potential design related issues and specific objective design standards recommended for further examination by the direction from the City Council, comments received from the DRC Subcommittee during Phase I, implementation of adopted design standards on SB 9 projects submitted, and other comments provided by the public:

Items Directed by the Council at the December 14, 2021 Council Meeting:

- Whether building colors should be regulated;
- A better definition or requirement regarding the maturity of screening vegetation;
- Definition and requirements for floor area ratio, which would need to be addressed by ordinance;
- Consideration of allowing taller plate heights if larger setbacks are designed;

¹ In either case, the subcommittee cannot constitute a quorum of any one commission. A joint subcommittee would be subject to the Brown Act.



Subject: SB9 Objective Standards Updates Study Session

- Whether affordable housing requirements can be incorporated; and
- Further research and consideration for street access and safety.

Unresolved Items from the Phase I DRC Subcommittee:

- Definition of site coverage consideration shall be provided toward a paving per open space standard in the rear yard and how it will impact the drainage, stormwater, etc.;
- Definition of floor area consideration to include tall ceilings (i.e., two-story ceiling heights to be double counted for floor area); and
- Garage door design and materials.

Recommended Items from Staff:

- Revise APPDENDIX 1, 2.D through G excluding E., to include appropriate setbacks for all residential zoning districts (the setbacks for R1-10 is the only one provided);
- Second story step-back requirements;
- Consideration of minimum tree replacement requirements when protected trees will be removed (i.e. A minimum of one, Category II size tree with a minimum size of 15 gallons or 24-inch box shall be planted for each protected tree up to four trees);
- Add an exception note to Objective Design Standard 2.E.a. Additional tree planting is not required when existing trees meet or exceed the required planting standards.
- Objective Design Standard 3.D, add language to establish that screening is required for twostory residences only.
- Address height/bulk/scale for non-traditional construction methods that do not have a "plate" structure member;
- Establishment of SB 9 review fees on SB 9 housing and urban lot splits;
- Review and/or simplify daylight plane requirements (i.e. including SB9, each structure type has a different daylight plane in the zoning code); and
- Consideration of restricting the percentage of the ceiling height for each story that exceeds the wall plate height limits.

Comments Provided by the Public (Attachment B):

- Concern regarding urban lot splits on double frontage streets;
- Concern regarding urban lot splits on lots taking access from substandard streets; and
- Privacy concern and lighting impacts for development placed on sloping different lots.



RESOLUTION NO. 2021-57

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LOS ALTOS ESTABLISHING OBJECTIVE STANDARDS FOR SINGLE FAMILY RESIDENCES TO IMPLEMENT SENATE BILL 9

WHEREAS, on September 16, 2021, the Governor signed Senate Bill 9 (Stats. 2021, Ch. 162) ("SB 9"); and

WHEREAS, SB 9 allows for streamlined ministerial approval for certain residential dwelling units in single-family residential zones; and

WHEREAS, SB 9 requires the City to apply objective design standards to residential dwelling units approved pursuant to the legislation and prohibits discretionary design review for such units; and

WHEREAS, the City of Los Altos has adopted Single-Family Residential Design Guidelines (the "SFRDG") pursuant to Section 14.76.020 of the Los Altos Municipal Code; and

WHEREAS, to implement SB 9, it is necessary or convenient that the City Council amend the SFRDG to specify objective design criteria applicable to new single-family homes; and

WHEREAS, SB 9 allows cities to impose certain standards for projects approved under that legislation, which the City Council desires to adopt; and

WHEREAS, certain ambiguities in SB 9 require resolution pending guidance from the judiciary and the Department of Housing and Community Development.

NOW THEREFORE, BE IT RESOLVED, by the City Council of the City of Los Altos, as follows:

- Effective January 1, 2022, the SFRDG are hereby amended to include as APPENDIX D-1 thereof the objective single-family design guidelines (the "Objective Standards") attached to this Resolution as Appendix 1. After January 1, 2022, applications to remodel existing single-family residences and applications to construct new singlefamily residences not subject to approval under SB 9 shall continue to be subject to the SFRDG. Applications to construct new dwelling units subject to approval under SB 9 shall comply with the Objective Standards. Applicants for projects subject to approval under SB 9 are strongly encouraged to comply with all provisions of the SFRDG to ensure high quality design and neighborhood compatibility.
- 2. Nothing in this Resolution or its appendices is intended to preclude the application to SB 9 projects of: building codes, state and local rules with respect to accessory

dwelling units and junior accessory dwelling units, or other laws generally applicable to housing development projects of one to four units.

- 3. As soon as practicable, Staff is directed to hold one or more study sessions with the Planning Commission and with the Design Review Commission to obtain feedback concerning the Objective Standards from both commissions and from the public. Relying on such feedback and the experience of Staff in implementing SB 9, Staff is hereby directed to return to the City Council no later than May 2022 to report on the implementation of SB 9 and to recommend any amendments to the Objective Standards.
- 4. SB 9 authorizes local agencies to impose certain standards and requirements outlined in **Appendix 2** to this Resolution. Those standards and requirements are hereby adopted, and the SFRDG is hereby amended to incorporate the standards as APPENDIX D-2 thereof.
- 5. SB 9 contains certain ambiguities that require interpretation. Pending further guidance from the Department of Housing and Community Development and the judiciary, Staff are hereby directed to follow the guidance included in the interpretive guidance document attached as **Appendix 3** to this Resolution. If guidance from HCD or the judiciary conflicts with anything in **Appendix 3**, then that guidance shall control.
- 6. The City Council hereby finds that the adoption of this Resolution is exempt from review under the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines Sections 15061(b)(3) (Common Sense Exemption) and 15308 (Actions by Regulatory Agencies for the Protection of the Environment), in that the regulations hereby imposed are intended to preserve scenic quality for the City of Los Altos by establishing design guidelines to protect the existing community character, and because it can be seen with certainty that the adoption of the regulations hereby imposed will not have a significant effect on the environment (or that any such effect is wholly speculative), and none of the circumstances in CEQA Guidelines Section 15300.2 applies.
- 7. In adopting this Resolution, the City Council intends that it be construed to be consistent with the state and federal constitutions and with applicable state housing laws, including SB 9. If any section, sentence, clause, or phrase of this Resolution (including its appendices), is, for any reason, held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining portions hereof.
- 8. Any person wishing to challenge the validity of any provision of this Resolution (including its appendices), whether facially or as applied, shall, if aggrieved by such provision, appeal to the City Council pursuant to Chapter 1.12 of the Los Altos Municipal Code. As used herein, a person is "aggrieved" if, (a) a provision of this Resolution would prevent the individual from seeking approval of a housing development project for which the individual would like to apply, and (b) in the opinion of the individual, the challenged provision is invalid or unconstitutional. If the City

Council grants an appeal a facial challenge, then it shall direct staff to propose appropriate amendments to this Resolution, consistent with the City Council's decision on the appeal. If the City Council grants an as-applied challenge, then it may allow an exception to standards to the limited extent necessary to avoid the invalidity or unconstitutionality.

I HEREBY CERTIFY that the foregoing is a true and correct copy of a Resolution passed and adopted by the City Council of the City of Los Altos at a meeting thereof on the 14th day of December, 2021 by the following vote:

 AYES:
 Council Members Fligor, Lee Eng, Weinberg, Vice Mayor Meadows and
Mayor Enander

 NOES:
 None

 ABSENT:
 None

 ABSTAIN:
 None

Anita Enander, MAYOR

Attest:

Chelemana

Andrea Chelemengos, MMC, CITY CLERK

APPENDIX 1 OBJECTIVE STANDARDS ADOPTED AS

APPENDIX D-1 TO THE SFRDG

Objective Standards for Single-Family Residential Zone

It is intent that the following standards shall not be applied to preclude a housing development project allowed under SB 9. As used here, a residential dwelling unit includes living space only and not parking or accessory structures.

1. Definition – any term not defined in this section has the meaning given in the City Municipal Code unless otherwise specified.

"Secondary front lot line" means a lot line abutting a street which is not a front lot line.

"Plate height" means the vertical distance measured from the top of the finished floor to the top of the plates.

"Exterior finish" refers to the exterior façade of a house, excluding the roofs, trim, windows, doors, and shutters.

"Exterior trim" refers to the finish materials on the exterior of a building, such as moldings applied around openings (window trim, door trim), siding, windows, exterior doors, attic vents, and crawl space vents.

"Lines of sight" means with a 60-degree angle beginning at the starting point, 30 degrees to the left and 30 degrees to the right in horizontal perspective.

"High-quality transit corridor" means corridor with fixed route bus service with service intervals no longer than fifteen minutes during the morning and afternoon peak commute hours.

"Major transit stop" means a site containing an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods.

2. SB 9 – Development Standards

A. Lot Split and Minimum Site Area.

An existing parcel shall not be subdivided into more than two parcels. The smallest subdivided parcel shall not be less than forty percent (40%) of the original parcel, and both newly subdivided parcels each shall be no smaller than one thousand two hundred (1,200) square feet.

B. All development standards under Government Code Section 66411.7 are hereby adopted.

C. Site Frontage and Site Width.

- a. The minimum width of the access corridor for each flag lot shall be twenty (20) feet, and shall provide direct access to a public or private street.
- b. Easements for the provision of public services and facilities and egress and ingress are required.
- **D.** Coverage. The following coverage standards apply unless two single-family units with four-foot rear and side-yard setbacks and 800 square feet each in floor area are precluded.
 - a. The maximum coverage for all structures in excess of six feet in height shall be thirty-five (35) percent of the total area of the site where the height of one-story development does not exceed twenty (20) feet.
 - b. A minimum of fifty (50) percent of the required front yard area shall be a combination of pervious landscape material and landscaping.
 - c. On sites where the lot coverage exceeds thirty (30) percent, two-story structures shall not be allowed.
- **E.** Floor Area Ratio. The following coverage standards apply unless two single-family units with four-foot rear and side-yard setbacks and 800 square feet each in floor area are precluded.
 - a. For lots with a net site area not exceeding eleven thousand (11,000) square feet, the maximum floor area shall be thirty-five (35) percent of the net site area.
 - b. For lots with a net site area exceeding eleven thousand (11,000) square feet, the maximum floor area shall be three thousand eight hundred fifty (3,850) square feet plus ten (10) percent times the net site area minus eleven thousand (11,000) square feet.

F. Setbacks.

a. Except as noted below, the minimum setbacks shall be as follows:

Front*	
First Story	25 feet
Second Story	30 feet
Secondary Front*	
First Story	10 feet
Second Story	13 feet

Side	
First Story	No less than 4 feet. However, to reduce the privacy impacts to abutting property owners, applicants are encouraged to voluntarily increase the setbacks to be at least 10 feet from the side property lines.
Second Story*	No less than 11.5 feet. However, to reduce the privacy impacts to abutting property owners, applicants are encouraged to voluntarily increase the second story setback to be at least 17.5 feet from the side property lines.
Rear	No less than 4 feet. However, to reduce the privacy impacts to abutting property owners, applicants are encouraged to voluntarily increase the rear setback to be at least 10 feet from the rear property line.

- b. No architectural features (i.e. cantilevers, bay windows, and/or any other architectural projections) shall be allowed within the side and rear required setback areas except for 12-inch maximum eaves with four-inch maximum gutters.
- c. Notwithstanding these rules, the applicant shall be allowed to construct within the dimensions of an existing legal building.

*Unless two single-family units with four-foot rear- and side-yard setbacks and 800 square are precluded.

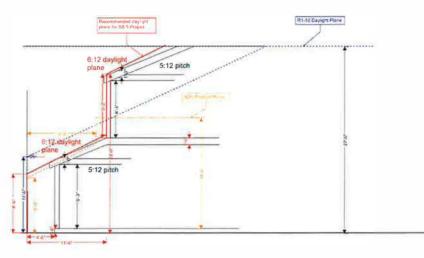
G. Height of Structures.

No structure shall exceed two stories or twenty-seven (27) feet in height from the natural grade. On flag lots the height of structures shall be limited to one story and twenty (20) feet in height. Basements shall not be considered a story. When the lot coverage exceeds or is proposed to exceed thirty (30) percent, the maximum height of structures shall be twenty (20) feet.

H. Daylight Plane.

a. No portion of any residential units shall extend above or beyond a daylight plane unless two single-family units with four-foot rear- and side-yard setbacks and 800 square feet each in floor area are precluded.

b. The daylight plane starts at a height of eight feet and six inches (8'-6") at the property line and proceeds inward at 6:12 slope. At eleven feet and six inches from the property line, the daylight plane increases to twenty-three feet (23') and proceeds inward at 6:12 slope. All appurtenances, including chimneys, vents and antennas, shall be within the daylight plane. The daylight plane is not applied to a side or rear property line when it abuts a public alley or public street. However, the daylight plane shall not be enforced if it prohibits two single-family units with 4-foot rear and sideyard setbacks and 800 square feet each in floor area. Notwithstanding this requirement, the maximum required rear and side yard setback shall be no less than four feet.



The daylight plane starts at a height of eight feet and six inches (8-6") at the property line and proceeds inward at 6:12 slope. At eleven feet and six inches from the property line, the daylight plane increase to twenty three feet (23) and proceeds inward at 6:12 slope. All apputenances, including chimneys, vents and anternas, shall be within the daylight plane. The daylight plane is not applied to a slide or rear property line when it shouts a poblic alley or public street. However, the daylight plane shall not be enforced if it prohibits two single-family units with 4-foot rear and side-yard setbacks and 800 square feet each in floor reare

I. Basements.

Basements shall be regulated as follows:

- a. Basements shall not extend beyond the floor area of the first floor of the main or accessory structure above;
- b. Light wells, ingress and egress wells, patio wells, and other similar elements shall not be permitted within a required setback yards.
- c. Light wells, ingress and egress wells, patio wells, and other similar elements shall utilize vertical retaining walls. Contour graded slopes, which expose the basement as a story, are prohibited.
- d. Light wells, ingress and egress wells, patio wells, and other similar elements shall be at least seventy-five (75) percent open in area to light and air above.

J. Outdoor Kitchen, Barbeques, Fireplaces, and Swimming Pools.

Outdoor kitchen barbeques, fireplaces, and swimming pools shall be subject to zoning standards of the underlying zoning district.

K. Parking.

- a. One covered parking space for each unit with minimum dimensions of nine (9) feet in width and eighteen (18) feet in depth is required.
 Uncovered parking shall be allowed only to the extent necessary to facilitate the construction of two units that each is 800 square feet in size.
- b. No parking is required in either of the following instances:
 - 1) The subject parcel is located within one-half mile walking distance of either a high-quality transit corridor or a major transit stop.
 - 2) A car share vehicle program is located within one block of the parcel.

L. Signs.

Signs shall be subject to zoning standards of the underlying zoning district.

M. Fences.

Fences shall be subject to zoning standards of the underlying zoning district.

N. Nonconforming Use Regulations.

Corrections on nonconforming zoning conditions shall not be required for the ministerial approval of a parcel map application for the creation of a lot split pursuant to SB 9.

O. Accessory Structures.

Accessory structures shall be subject to zoning standards of the underlying zoning district.

3. SB 9 – Objective Design Standards

A. Plate Heights.

- a. Plate height is limited to 9'-3" for the first floor except that an entry porch may have a maximum plate height of 12' and a garage may have a maximum plate height of 10'.
- b. Plate height is limited to 8'-3" for the second floor.

B. Second Floor Windows.

Second floor windows shall be regulated as follows:

a. On elevations that are facing interior side property lines, a minimum sill height of 4'-6'' is required for all second-floor windows.

- b. On elevations that are facing rear property lines adjacent to a neighboring property, a minimum sill height of the California Building Code (CBC) minimum required sill height for egress or light and ventilation shall be provided.
- c. For any windows within ten feet of rear or interior side property lines adjacent to a neighboring property, the maximum second story window size shall be no larger than the CBC minimum required size.

C. Balcony and Rooftop Deck.

Balconies and rooftop decks shall be regulated as follows:

- a. Balconies and/or roof decks are prohibited when facing interior side yards and rear yard adjacent to a neighboring property.
- b. A balcony or a roof deck is allowed only on front elevations facing public and private streets; and a minimum of twenty-five (25) feet side setback shall be provided from the side property lines to the edge of the balcony or roof deck.
- c. The maximum depth for any balconies and rooftop decks shall be four (4) feet.
- d. The maximum size for any balconies and rooftop decks shall be 25 square feet.
- e. Screening devices shall include solid railing walls instead of open railings, and latticework above the required railing height to obscure sight lines from a balcony or a roof deck.

D. Screening Vegetation.

Screening vegetation shall be regulated as follows:

- a. Screening vegetation is required in either of the following situations:
 - Within lines of sight for any proposed balcony and roof deck projected to any side property line, screening vegetation shall be planted.
 - 2) Within lines of sight from each jamb of any windows with a sill height of less than 4'-6" at second floor, screening vegetations shall be planted.
- b. Any required screening vegetation shall be evergreen species reaching to at least fifteen feet through twenty feet in height at their mature age with permanent irrigation and shall be maintained for the life of the project.
- c. At least twenty-four-inch (24-inch) box screening vegetation shall be planted prior to occupancy of the residence.

E. Landscaping.

Onsite landscaping shall be regulated as follows:

- a. Trees selected from the <u>Street Tree Planting List</u> are required to be planted on site following the standards below:
 - For lots five thousand (5,000) square feet in size or greater, at least two, Category II trees shall be planted with at least one, Category II tree planted in the front yard. For each additional five thousand (5,000) square-foot lot size, one more Category II tree shall be planted onsite.
 - 2) For lots with less than five thousand (5,000) square feet in size, at least one, Category II tree or two Category III trees shall be planted onsite.
 - 3) If there are existing trees onsite, an arborist report, prepared by an ISA certified arborist, may be required to determine the equivalent value of existing trees compared to the Street Tree Planting List.
- b. Water Efficiency Landscape Ordinance (WELO) and its submittal requirements apply to the following projects:
 - 1) New construction projects with new or rebuilt landscape areas that exceed five hundred (500) square feet.
 - Remodels and/or additions to existing single-family houses with new or rebuilt landscape areas that exceed two thousand five hundred (2,500) square feet.

F. Construction Materials and Colors.

All construction materials shall be long-term (30 years) durability and appearance, as per manufacture's specifications. Specifically, the construction materials shall be subject to the following:

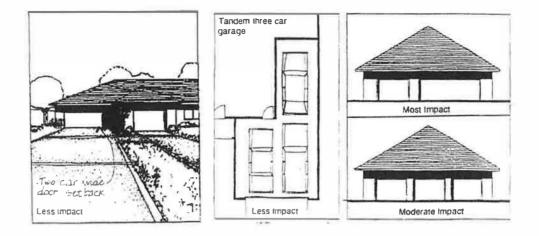
- a. Foam trim with a painted stucco finish is prohibited throughout the structure(s).
- b. Mixing roof materials and colors are not allowed except for curved dormers and shed roof structures.
- c. Exterior finish including wainscoting used for one structure shall be no greater than three different materials. Each material may be a different color, but every part of exterior finish comprised of a single material shall be a single color.
- d. Window and door trims shall be limited to one material and one color. The material and color shall be the same for both windows and door trims.

e. Architectural detailing shall be incorporated such as window and door trim, belly bands, cornices, shutters, column accents to the entry porch, and railings in an integrated composition.

G. Site and Building Design.

The site and building design shall be subject to the following standards to create visual variety and avoid a large-scale appearance:

- a. Driveway shall be designed per the following standards:
 - 1) Each property is prohibited from more than one curb cut or driveway accessing a street unless the subject site is fronting a City's Arterial or Collector road.
 - 2) A curb cut or driveway width connecting to a public or private street shall be no greater than twenty-two (22) feet.
 - 3) For corner lots, driveway connections shall be at least thirty (30) feet from the intersecting corner property lines at the street intersection.
 - 4) If the project impacts a street shoulder, then it shall be improved accordingly per City's Street Shoulder Improvement Policy.
- b. Façade articulation shall be provided with at least six corners on the first floor.
- c. Building entrances shall have a roofed projection (such as a porch) or recess with a minimum depth of at least five feet and a minimum horizontal area of thirty (30) square feet. Any corners within the building entrances shall not count as part of the corners as required above.
- d. Downspout shall be painted to match or accent the exterior finish color.
- e. Attached garage shall be subject to the following standards:
 - 1) Attached garage shall be recessed at least one foot from the front elevation wall plane of the residence.
 - 2) When a three-car attached garage is proposed, visual impact shall be reduced by, (i) using a tandem parking layout inside a two-car-wide garage; (ii) using three single-car-wide garage doors instead of a double and a single garage door, or (iii) setting back one of the doors from the others.



- f. Windows and doors shall either be trimmed or recessed.
 - 1) When trimmed, the trim material shall not be less than 3.5" in width by ³/₄" in depth when protruding from the wall.
 - 2) When recessed, the building primary siding material shall cover the recessed edge faces and wrap toward the interior face of the window glazing or door face by not less than 2 inches in depth.
- g. The design of roof shall be regulated as follows:
 - 1) No more than two types of roof forms shall be used.
 - 2) No more than two roof pitches shall be used.
- h. First floor finished elevation shall be no more than twenty-two (22) inches above existing natural grade on a non-hillside lot. In a flood zone or flood way, the first-floor level may be set at the minimum allowed above grade to meet code requirements.
- i. For a hillside property, a stepped foundation is required where the average slope beneath the proposed structure is 10% or greater.
- j. No permanent noise generating mechanical equipment shall be located in any required side and rear yards. The placement and operation of any such equipment must be consistent with the City's Noise Ordinance.
- k. No exterior staircases above grade shall be allowed.
- 1. Except for pathway lighting, outdoor lighting fixtures shall be downward facing and fully shielded or recessed.
- m. All new utility services and relocated existing utility services are placed underground pursuant to Chapter 12.68 of Municipal Code.

APPENDIX 2 STANDARDS ADOPTED PURSUANT TO SB 9 AS APPENDIX D-2 TO THE SFRDG

1) **Objective Zoning/Subdivision/Design Standards**. SB 9 authorizes the City to impose objective zoning standards, objective subdivision standards, and objective design review standards applicable to structures and parcels created by an urban lot split that do not conflict with SB 9 or preclude the construction of two 800 square foot minimum primary dwelling units. Accordingly, all such existing objective City standards shall apply to SB 9 projects, in addition to any additional objective standards that the City may adopt.

2) **Maximum Units and Lots**. The City shall not approve more residential dwelling units or lots for any SB 9 project than required under state law, as set forth in Appendix 3 of City Council Resolution No. 2021-57.

3) **Parking**. SB 9 allows the City to choose to require parking consistent with the terms thereof. Accordingly, the City shall require off-street parking of one space per unit, unless the lot is located within one-half mile walking distance of either a high-quality transit corridor, as defined in subdivision (b) of Section 21155 of the Public Resources Code, or a major transit stop, as defined in Section 21064.3 of the Public Resources Code, or unless there is a car share vehicle located within one block of the parcel.

4) **Setbacks**. SB 9 allows the City to choose to require setbacks consistent with the terms thereof. Accordingly, the City shall require setbacks of not less than four feet from the side and rear lot lines in all SB 9 projects, except as otherwise specified in SB 9.

5) **Applicant Residency; Short-Term Rental**. SB 9 requires every applicant for a ministerial lot split to provide an affidavit confirming that the applicant intends to reside in one of the SB 9 units for three years. The City shall enforce this requirement. All units created under SB 9 shall be subject to the City's short-term rental ordinance, codified at Chapter 14.30 of the Los Altos Municipal Code.

6) **Impact/Development Fees**. Applicants for SB 9 projects shall pay all applicable development impact fees imposed by the City.

7) **Historic Properties**. An SB 9 project may not be located at a property included on the State Historic Resources Inventory, as defined in Section 5020.1 of the Public Resources Code, or at a site that is designated by the City as a historic landmark or listed in the City's historic resource inventory, pursuant to Los Altos Municipal Code Chapter 12.44.

8) Unavoidable Adverse Impacts. SB 9 authorizes the Building Official to deny a project upon written findings, based on a preponderance of evidence, that the project will have a specific, adverse impact upon public health and safety or the physical environment for which there is no

feasible method to mitigate or avoid. The Building Official shall assess every SB 9 application for such unavoidable adverse impacts and shall, in consultation with the City Attorney, deny a project if an unavoidable adverse impact is identified. The Building Official's determination shall be final. For greater clarity, a project would have a specific, adverse impact on the physical environment if it would have an unavoidable impact on historic resources, as defined in CEQA Guidelines Section 15064.5.

109

APPENDIX 3 INTERPRETIVE GUIDANCE DOCUMENT

SB 9 applies in "single-family residential zones." The term "single-family residential zone" as used in Government Code Sections 65852.21(a) and 66411.7(a)(3)(A) is not defined. Within the City of Los Altos, the term "single-family residential zone" shall be construed to mean an R1 zoning designation.

The City's application checklist for single-family homes would require applicants to indicate in writing whether the application is being brought pursuant to SB 9.

SB 9 allows for ministerial approval of certain "new" residential dwelling units. The term "new unit" as used in Government Code Section 65852.21(i)(1) is not defined, but provisions of SB 9 appear to assume that a new residential dwelling unit could include a reconstructed residential dwelling unit. Therefore, the term "new unit," as used in SB 9, shall be construed to mean any of the following:

- (1) A new residential dwelling unit (other than an accessory dwelling unit)¹ proposed to be constructed on previously vacant ground;
- (2) A new residential dwelling unit (other than an accessory dwelling unit) constructed in place of a demolished residential dwelling unit;²
- (3) A residential dwelling unit (other than an accessory dwelling unit) reconstructed to the substantial equivalence of new.

As used above, a residential dwelling unit is reconstructed to the "substantial equivalence of new" if any of the following three sets of criteria apply:

- (1) The residential dwelling unit is stripped to the studs and/or foundation and reconstructed;
- (2) A substantial remodel is proposed in connection with a substantial addition so that the home will have the appearance of a new home and a remaining physical and economic life comparable to that of a new home. These criteria shall be deemed to be met if all the following apply:
 - a. An addition is proposed to an existing residential dwelling unit equal to or greater in size than 50% of the floor area of the existing residential dwelling unit (excluding

¹ Reference to accessory dwelling units here is not meant to exclude construction of such units as allowed under Government Code Sections 65852.2 and 65852.22. Rather, the intent here is merely to define the term "new unit" for purposes of Section 65852.21(i)(1).

² Nothing herein is intended to exempt an applicant from the requirements of Government Code Section 65852.21(a)(3)-(5).

garages, accessory dwelling units, other accessory structures, crawl spaces, unfinished attics, and basement floor areas);

- b. At least 25% (or more, if necessary to bring the structure into compliance with applicable building codes) of the existing roof will be demolished, repaired, or replaced, and the entire roof covering will be replaced;
- c. At least 25% (or more, if necessary to bring the structure into compliance with applicable building codes) of the existing façade will be demolished, repaired, or replaced, the entire façade will be repainted or otherwise resurfaced, and the entire façade for the residential dwelling unit in its completed condition is designed to match;
- d. All existing floor coverings and plumbing fixtures will be removed and, as applicable, replaced;
- e. Sprinklers will be installed if not already provided;
- f. At least 25% (or more, if necessary to bring the structure into compliance with applicable building codes) of existing drywall or other wall coverings will be demolished, repaired, or replaced, and all retained wall covering will be repainted or otherwise resurfaced; and
- g. All exterior doors and windows will be replaced.
- (3) All the major systems of the home are repaired or replaced so that the home will have the appearance of a new home and a remaining physical and economic life comparable to that of a new home. These criteria shall be deemed to be met if all the following apply:
 - All existing plumbing, electrical, and HVAC systems will be replaced or rehabilitated consistent with modern building standards to ensure an estimated remaining physical life of at least 50 years for plumbing and electrical systems and 20 years for HVAC systems; and
 - b. The circumstances described in Item Nos. 2(b) to 2(g) apply.

For greater clarity, a lot developed under SB 9 may contain no more than four total residential dwelling units. These shall be limited to the following:

- (1) On a lot that is not split pursuant to Government Code Section 66411.7 and for which an existing primary residential dwelling unit is retained: one existing primary residential dwelling unit, one new primary residential dwelling unit, one accessory dwelling unit, and one junior accessory dwelling unit, for four units in total.
- (2) On a lot that is not split pursuant to Government Code Section 66411.7 and for which an existing primary dwelling unit does not exist or is demolished or reconstructed: two new primary residential dwelling units, one accessory dwelling unit, and one junior accessory dwelling unit, for four units in total.
- (3) On a lot that is split pursuant to Government Code section 66411.7: not more than two existing primary and/or accessory residential dwelling units (including junior accessory

dwelling units) per newly created lot and not more than two new primary residential dwelling units per newly created lot, for an ultimate total of not more than two residential dwelling units per newly created lot and four residential dwelling units total. In lieu of two new primary residential dwelling units on each newly created lot, an applicant may propose one new primary residential dwelling unit together with either a new accessory dwelling unit or a new junior accessory dwelling unit, provided that the applicant submits a written statement with the application for the housing development project indicating the applicant's understanding that providing the accessory dwelling unit or junior accessory dwelling unit. It is the intent of this provision that not more than four units may be constructed per original lot.

ATTACHMEN A Tonda B 4.

March 22, 2022 City Council, Planning Commission, Community Development RE: City response and plan to address SB9

We understand that the City is amending its "Objective Standards for Single Family Residences" to accommodate the mandate of SB9 from Sacramento.

We have lived in Los Altos for over 40 years, and the last 20 years on a single lane privately owned street that used to be the driveway for the historical house located at the end and which now serves a total of eight houses.

Our experience with dealing with the City Planning Department over the last few years has not endeared them to us. Staff appear to accommodate developers at the expense of residents, using the "standards" to allow development by people who do not become residents of the community.

One fact that has become evident and must be considered when looking at revising the standards for SB9: Not all Los Altos streets are standard size. Although you may allow subdivision of a lot or building ADUs with minimal setback, the streets bear the brunt of the increased housing density.

In our case, the size of our street (15 feet wide) should have been used to modify plans, but it was not. When the neighbors of our street and adjacent streets appeared in unison at a meeting regarding a proposed second story/three level project, (6500 square feet of living space), the meeting was abruptly terminated without allowing comment by our group in order to allow the architect "more time". Ultimately the project was approved, and although the Design Review Commission advised conditions be placed on the project due to street size, none were, because it was reviewed by a different process when submitted as a one story with ADU thus by-passing the Design Review Commission with no public discussion.

Our point is that the nature of the street/neighborhood is an important consideration in design and function. There are many "unusual" streets such as our own, (including non-standard size, privately owned, and flag lots), where the nature of the street must be considered with respect to the impact of development along these streets. Our neighborhood feels disenfranchised by the City Planning staff based on their response to us.

We request that you specify that non-standard street size, character, and ownership be considered as factors that would trigger open public discussion between the neighborhood and the developer, that limitations are allowed and that such streets are exempted from the SB9 mandate. Sincerely

Kathy Beck Bruce Beck 420 Yerba Santa Ave

Jia Liu

Subject:FW: Invitation to see why we are making our request was Re: Request for an addition to the
Objective Standards for Single-Family Residences

From: Monica Waldman <<u>contact.mlw@gmail.com</u>>
Sent: Friday, March 25, 2022 4:32 PM
To: Los Altos Planning Commission <<u>PlanningCommission@losaltosca.gov</u>>
Cc: Peter Mills <<u>peterbmills@me.com</u>>
Subject: Invitation to see why we are making our request was Re: Request for an addition to the Objective Standards for
Single-Family Residences

Dear Members of the Los Altos Planning Commission,

Peter and I hope some if not all members of the planning Commission could visit our street to understand our concerns and give us guidance towards making our case in the revised Objective Standards for Single-Family Residences. As a Commissioner myself I know all the Commissioners could not visit at the same time, but we would appreciate a few of you visiting and providing feedback. Please let us know if you have any availability over the next week or two.

Thank you, Monica

On Tuesday, February 1, 2022, Monica Waldman <<u>contact.mlw@gmail.com</u>> wrote:

Dear Members of the Los Altos Planning Commission,

I am a resident of the cul-de-sac portion of Solana Drive in Los Altos. I read Bruce Barton's "Prefab home draws neighbors' outcry over design" article in the January 25th, 2022 Los Altos Town Crier and am concerned because the situation described in the piece is similar to a situation on my street. I hope that the City will find a way to alleviate similar situations going forward.

My section of Solana Drive has homes on one side of the street with the backyards of homes on neighboring N. Avalon Drive facing Solana Drive. There is a sloped strip of public land between N. Avalon Drive's backyards and Solana Drive's road surface. This makes N. Avalon Drive's backyards higher than street level on the Solana Drive side, creating a similar situation to the homes mentioned in the Town Crier article.

Recently an ADU was added to 127 N. Avalon Drive that is 10 feet from the back fence. While the addition of an ADU and the distance from the back fence are legal, the ADU looms over Solana Drive due to the difference in street height. 65 N. Avalon Drive was rebuilt with numerous lights on the back of the house that, because of the grade difference of the two streets, illuminates not only their backyard but shines onto Solana Drive. I believe the work was done to code, but no consideration was given to the grade difference between the streets and the effect of one house's lighting on its neighboring street.

With the potential of additional ADUs and SB9-related lot subdivisions on N. Avalon Drive, I would like to request that the City include screening landscaping requirements in the next revision of the Objective Standards for Single-Family Residences for ADUs and SB9-related subdivisions built within 10 feet of a property line when the lot is on an incline to ensure the privacy of neighboring homes.

I am including a link to the Los Altos Town Crier article for those who have not read it:

https://www.losaltosonline.com/news/prefab-home-draws-neighbors-outcry-over-design/article_0b97328e-7e17-11ecb28f-6baed26d214f.html

Thank you,

Monica



California Department of Housing and Community Development

SB 9 Fact Sheet

On the Implementation of Senate Bill 9 (Chapter 162, Statutes of 2021)



Housing Policy Development Division March 2022

This Fact Sheet is for informational purposes only and is not intended to implement or interpret SB 9. HCD does not have authority to enforce SB 9, although violations of SB 9 may concurrently violate other housing laws where HCD does have enforcement authority, including but not limited to the laws addressed in this document. As local jurisdictions implement SB 9, including adopting local ordinances, it is important to keep these and other housing laws in mind. The Attorney General may also take independent action to enforce SB 9. For a full list of statutes over which HCD has enforcement authority, visit HCD's **Accountability and Enforcement webpage**.

Executive Summary of SB 9

Senate Bill (SB) 9 (Chapter 162, Statutes of 2021) requires ministerial approval of a housing development with no more than two primary units in a single-family zone, the subdivision of a parcel in a single-family zone into two parcels, or both. SB 9 facilitates the creation of up to four housing units in the lot area typically used for one single-family home. SB 9 contains eligibility criteria addressing environmental site constraints (e.g., wetlands, wildfire risk, etc.), anti-displacement measures for renters and low-income households, and the protection of historic structures and districts. Key provisions of the law require a local agency to modify or eliminate objective development standards on a project-by-project basis if they would prevent an otherwise eligible lot from being split or prevent the construction of up to two units at least 800 square feet in size. For the purposes of this document, the terms "unit," "housing unit," "residential unit," and "housing development" mean primary unit(s) unless specifically identified as an accessory dwelling unit (ADU) or junior ADU or otherwise defined.

Single-Family Residential Zones Only

(Reference: Gov. Code, §§ 65852.21, subd. (a); 66411.7 subd. (a)(3)(A))

The parcel that will contain the proposed housing development or that will be subject to the lot split must be located in a single-family residential zone. Parcels located in multi-family residential, commercial, agricultural, mixed-use zones, etc., are not subject to SB 9 mandates even if they allow single-family residential uses as a permitted use. While some zones are readily identifiable as single-family residential zones (e.g., R-1 "Single-Family Residential"), others may not be so obvious. Some local agencies have multiple single-family zones with subtle distinctions between them relating to minimum lot sizes or allowable uses. In communities where there may be more than one single-family residential zone, the local agency should carefully review the zone district descriptions in the Zoning code and the land use designation descriptions in the Land Use Element of the General Plan. This review will enable the local agency to identify zones whose primary purpose is single-family residential uses and which are therefore subject to SB 9. Considerations such as minimum lot sizes, natural features such as hillsides, or the permissibility of keeping horses should not factor into the determination.

Residential Uses Only

(Reference: Gov. Code, §§ 65852.21, subd. (a))

SB 9 concerns only proposed housing developments containing no more than two residential units (i.e., one or two). The law does not otherwise change the allowable land uses in the local agency's single-family residential zone(s). For example, if the local agency's single-family zone(s) does not currently allow commercial uses such as hotels or restaurants, SB 9 would not allow such uses.

Ministerial Review

(Reference: Gov. Code, §§ 65852.21, subd. (a); 66411.7, subds. (a), (b)(1))

An application made under SB 9 must be considered ministerially, without discretionary review or a hearing. Ministerial review means a process for development approval involving no personal judgment by the public official as to the wisdom of carrying out the project. The public official merely ensures that the proposed development meets all the applicable objective standards for the proposed action but uses no special discretion or judgment in reaching a decision. A ministerial review is nearly always a "staff-level review." This means that a staff person at the local agency reviews the application, often using a checklist, and compares the application materials (e.g., site plan, project description, etc.) with the objective development standards, objective subdivision standards, and objective design standards.

Objective Standards

(Reference: Gov. Code, §§ 65852.21, subd. (b); 66411.7, subd. (c))

The local agency may apply objective development standards (e.g., front setbacks and heights), objective subdivision standards (e.g., minimum lot depths), and objective design standards (e.g., roof pitch, eave projections, façade materials, etc.) as long as they would not physically preclude either of the following:

Up to Two Primary Units. The local agency must allow up to two primary units (i.e., one or two) on the subject parcel or, in the case of a lot split, up to two primary units on each of the resulting parcels.

Units at least 800 square feet in size. The local agency must allow each primary unit to be at least 800 square feet in size.

The terms "objective zoning standards," "objective subdivision standards," and "objective design review standards" mean standards that involve no personal or subjective judgment by a public official and are uniformly verifiable by reference to an external and uniform benchmark or criterion available and knowable by both the development applicant or proponent and the public official prior to submittal. Any objective standard that would physically preclude either or both of the two objectives noted above must be modified or

California Department of Housing and Community Development – SB 9 Fact Sheet

waived by the local agency in order to facilitate the development of the project, with the following two exceptions:

Setbacks for Existing Structures. The local agency may not require a setback for an existing structure or for a structure constructed in the same location and to the same dimensions as an existing structure (i.e., a building reconstructed on the same footprint).

Four-Foot Side and Rear Setbacks. SB 9 establishes an across-the-board maximum four-foot side and rear setbacks. The local agency may choose to apply a lesser setback (e.g., 0-4 feet), but it cannot apply a setback greater than four feet. The local agency cannot apply existing side and rear setbacks applicable in the single-family residential zone(s). Additionally, the four-foot side and rear setback standards are not subject to modification. (Gov. Code, §§ 65852.21, subd. (b)(2)(B); 66411.7, subdivision (c)(3).)

One-Unit Development

(Reference: Gov. Code, §§ 65852.21, subd. (a); 65852.21, subd. (b)(2)(A))

SB 9 requires the ministerial approval of either one or two residential units. Government Code section 65852.21 indicates that the development of just one single-family home was indeed contemplated and expected. For example, the terms "no more than two residential units" and "up to two units" appear in the first line of the housing development-related portion of SB 9 (Gov. Code, § 65852.21, subd. (a)) and in the line obligating local agencies to modify development standards to facilitate a housing development. (Gov. Code, § 65852.21, subd. (a))

Findings of Denial

(Reference: Gov. Code, §§ 65852.21, subd. (d); 66411.7, subd. (d))

SB 9 establishes a high threshold for the denial of a proposed housing development or lot split. Specifically, a local agency's building official must make a written finding, based upon a preponderance of the evidence, that the proposed housing development would have a specific, adverse impact, as defined in Government Code section 65589.5, subdivision (d)(2), upon public health and safety or the physical environment and for which there is no feasible method to satisfactorily mitigate or avoid the specific, adverse impact. "Specific, adverse impact" means a significant, quantifiable, direct, and unavoidable impact, based on objective, identified written public health or safety standards, policies, or conditions as they existed on the date the application was deemed complete. (Gov. Code, § 65589.5, subd. (d)(2).)

Environmental Site Constraints

(Reference: Gov. Code, §§ 65852.21, subd. (a)(2) and (a)(6); 66411.7, subd. (a)(3)(C) and (a)(3)(E))

A proposed housing development or lot split is not eligible under SB 9 if the parcel contains any of the site conditions listed in Government Code section 65913.4, subdivision (a)(6)(B-K). Examples of conditions that may disqualify a project from using SB 9 include the presence of farmland, wetlands, fire hazard areas, earthquake hazard areas, flood risk areas, conservation areas, wildlife habitat areas, or conservation easements. SB 9 incorporates by reference these environmental site constraint categories that were established with the passing of the Streamlined Ministerial Approval Process (SB 35, Chapter 366, Statutes of 2017). Local agencies may consult HCD's **Streamlined Ministerial Approval Process Guidelines** for additional detail on how to interpret these environmental site constraints.

Additionally, a project is not eligible under SB 9 if it is located in a historic district or property included on the State Historic Resources Inventory or within a site that is designated or listed as a city or county landmark or as a historic property or district pursuant to a city or county ordinance.

California Environmental Quality Act (CEQA)

Reference: Gov. Code, §§ 65852.21, subd. (j); 66411.7, subd. (n))

Because the approval of a qualifying project under SB 9 is deemed a ministerial action, CEQA does not apply to the decision to grant an application for a housing development or a lot split, or both. (Pub. Resources Code, § 21080, subd. (b)(1) [CEQA does not apply to ministerial actions]; CEQA Guidelines, § 15268.) For this reason, a local agency must not require an applicant to perform environmental impact analysis under CEQA for applications made under SB 9. Additionally, if a local agency chooses to adopt a local ordinance to implement SB 9 (instead of implementing the law directly from statute), the preparation and adoption of the ordinance is not considered a project under CEQA. In other words, the preparation and adoption of the ordinance is statutorily exempt from CEQA.

Anti-Displacement Measures

(Reference: Gov. Code, §§ 65852.21, subd. (a)(3); 66411.7, subd. (a)(3)(D))

A site is not eligible for a proposed housing development or lot split if the project would require demolition or alteration of any of the following types of housing: (1) housing that is subject to a recorded covenant, ordinance, or law that restricts rents to levels affordable to persons and families of moderate, low, or very low income; (2) housing that is subject to any form of rent or price control through a public entity's valid exercise of its police power; or (3) housing that has been occupied by a tenant in the last three years.

Lot Split Requirements

(Reference: Gov. Code, § 66411.7)

SB 9 does not require a local agency to approve a parcel map that would result in the creation of more than two lots and more than two units on a lot resulting from a lot split under Government Code section 66411.7. A local agency may choose to allow more than two units, but it is not required to under the law. A parcel may only be subdivided once under Government Code section 66411.7. This provision prevents an applicant from pursuing multiple lot splits over time for the purpose of creating more than two lots. SB 9 also does not require a local agency to approve a lot split if an adjacent lot has been subject to a lot split in the past by the same property owner or a person working in concert with that same property owner.

Accessory Dwelling Units

(Reference: Gov. Code, §§ 65852.21, subd. (j); 66411.7, subd. (f))

SB 9 and ADU Law (Gov. Code, §§ 65852.2 and 65858.22) are complementary. The requirements of each can be implemented in ways that result in developments with both "SB 9 Units" and ADUs. However, specific provisions of SB 9 typically overlap with State ADU Law only to a limited extent on a relatively small number of topics. Treating the provisions of these two laws as identical or substantially similar may lead a local agency to implement the laws in an overly restrictive or otherwise inaccurate way.

"Units" Defined. The three types of housing units that are described in SB 9 and related ADU Law are presented below to clarify which development scenarios are (and are not) made possible by SB 9. The definitions provided are intended to be read within the context of this document and for the narrow purpose of implementing SB 9.

Primary Unit. A primary unit (also called a residential dwelling unit or residential unit) is typically a single-family residence or a residential unit within a multi-family residential development. A primary unit is distinct from an ADU or a Junior ADU. Examples of primary units include a single-family residence (i.e., one primary unit), a duplex (i.e., two primary units), a four-plex (i.e., four primary units), etc.

Accessory Dwelling Unit. An ADU is an attached or a detached residential dwelling unit that provides complete independent living facilities for one or more persons and is located on a lot with a proposed or existing primary residence. It includes permanent provisions for living, sleeping, eating, cooking, and sanitation on the same parcel on which the single-family or multifamily dwelling is or will be situated.

Junior Accessory Dwelling Unit. A Junior ADU is a unit that is no more than 500 square feet in size and contained entirely within a single-family residence. A Junior ADU may include separate sanitation facilities or may share sanitation facilities with the existing structure.

California Department of Housing and Community Development - SB 9 Fact Sheet

The terms "unit," "housing unit," "residential unit," and "housing development" mean primary unit(s) unless specifically identified as an ADU or Junior ADU or otherwise defined. This distinction is critical to successfully implementing SB 9 because state law applies different requirements (and provides certain benefits) to ADUs and Junior ADUs that do not apply to primary units.

Number of ADUS Allowed. ADUs can be combined with primary units in a variety of ways to achieve the maximum unit counts provided for under SB 9. SB 9 allows for up to four units to be built in the same lot area typically used for a single-family home. The calculation varies slightly depending on whether a lot split is involved, but the outcomes regarding total maximum unit counts are identical.

Lot Split. When a lot split occurs, the local agency must allow up to two units on each lot resulting from the lot split. In this situation, all three unit types (i.e., primary unit, ADU, and Junior ADU) count toward this two-unit limit. For example, the limit could be reached on each lot by creating two primary units, or a primary unit and an ADU, or a primary unit and a Junior ADU. By building two units on each lot, the overall maximum of four units required under SB 9 is achieved. (Gov. Code, § 66411.7, subd. (j).) Note that the local agency may choose to allow more than two units per lot if desired.

No Lot Split. When a lot split has not occurred, the lot is eligible to receive ADUs and/or Junior ADUs as it ordinarily would under ADU law. Unlike when a project is proposed following a lot split, the local agency must allow, in addition to one or two primary units under SB 9, ADUs and/or JADUs under ADU Law. It is beyond the scope of this document to identify every combination of primary units, ADUs, and Junior ADUs possible under SB 9 and ADU Law. However, in no case does SB 9 require a local agency to allow more than four units on a single lot, in any combination of primary units, ADUs, and Junior ADUs.

See HCD's <u>ADU and JADU webpage</u> for more information and resources.

Relationship to Other State Housing Laws

SB 9 is one housing law among many that have been adopted to encourage the production of homes across California. The following represent some, but not necessarily all, of the housing laws that intersect with SB 9 and that may be impacted as SB 9 is implemented locally.

Housing Element Law. To utilize projections based on SB 9 toward a jurisdiction's regional housing need allocation, the housing element must: 1) include a site-specific inventory of sites where SB 9 projections are being applied, 2) include a nonvacant sites analysis demonstrating the likelihood of redevelopment and that the existing use will not constitute an impediment for additional residential use, 3) identify any governmental constraints to the use of SB 9 in the creation of units (including land use controls, fees,

California Department of Housing and Community Development – SB 9 Fact Sheet

and other exactions, as well as locally adopted ordinances that impact the cost and supply of residential development), and 4) include programs and policies that establish zoning and development standards early in the planning period and implement incentives to encourage and facilitate development. The element should support this analysis with local information such as local developer or owner interest to utilize zoning and incentives established through SB 9. Learn more on HCD's Housing Elements webpage.

Housing Crisis Act of 2019. An affected city or county is limited in its ability to amend its general plan, specific plans, or zoning code in a way that would improperly reduce the intensity of residential uses. (Gov. Code, § 66300, subd. (b)(1)(A).) This limitation applies to residential uses in all zones, including single-family residential zones. "Reducing the intensity of land use" includes, but is not limited to, reductions to height, density, or floor area ratio, new or increased open space or lot size requirements, new or increased setback requirements, minimum frontage requirements, or maximum lot coverage limitations, or any other action that would individually or cumulatively reduce the site's residential development capacity. (Gov. Code, § 66300, subd. (b)(1)(A).)

A local agency should proceed with caution when adopting a local ordinance that would impose unique development standards on units proposed under SB 9 (but that would not apply to other developments). Any proposed modification to an existing development standard applicable in the single-family residential zone must demonstrate that it would not result in a reduction in the intensity of the use. HCD recommends that local agencies rely on the existing objective development, subdivision, and design standards of its single-family residential zone(s) to the extent possible. Learn more about <u>Designated</u> Jurisdictions Prohibited from Certain Zoning-Related Actions on HCD's website.

Housing Accountability Act. Protections contained in the Housing Accountability Act (HAA) and the Permit Streaming Act (PSA) apply to housing developments pursued under SB 9. (Gov. Code, §§ 65589.5; 65905.5; 65913.10; 65940 et seq.) The definition of "housing development project" includes projects that involve no discretionary approvals and projects that include a proposal to construct a single dwelling unit. (Gov. Code, § 65905.5, subd. (b)(3).) For additional information about the HAA and PSA, see HCD's **Housing Accountability Act Technical Assistance Advisory**.

Rental Inclusionary Housing. Government Code section 65850, subdivision (g), authorizes local agencies to adopt an inclusionary housing ordinance that includes residential rental units affordable to lower- and moderate-income households. In certain circumstances, HCD may request the submittal of an economic feasibility study to ensure the ordinance does not unduly constrain housing production. For additional information, see HCD's <u>Rental Inclusionary Housing Memorandum</u>.