

MEETING DATE: 09/10/2025

ITEM NO: 2

DATE: September 5, 2025

TO: Planning Commission

FROM: Joel Paulson, Community Development Director

SUBJECT: Consider a Request for Approval of a Zone Change from O (Office) to R-1:8

(Single-Family Residential, Minimum Lot Size of 8,000 Square Feet). **Located at 14331 Capri Drive**. APN 406-32-004. Zone Change Application Z-23-005. Categorically Exempt Pursuant to CEQA Guidelines Section 15061(b)(3):

Common Sense Exemption. Property Owner: Ravi Kiran Vallamdas.

Applicant: Gordon K. Wong. Project Planner: Ryan Safty.

RECOMMENDATION:

Consider a request for approval of a zone change from O (Office) to R-1:8 (Single-Family Residential, minimum lot size of 8,000 square feet), located at 14331 Capri Drive.

PROJECT DATA:

General Plan Designation: Low Density Residential

Current Zoning Designation: O, Office
Applicable Plans and Standards: General Plan

Parcel Size: 13,092 square feet

Surrounding Area:

	Existing Land Use	General Plan	Zoning
North	Residential	Low Density Residential	R-1:8
South	Residential	Low Density Residential	R-1:8
East	Commercial	Neighborhood Commercial	C-1
West	Residential	Low Density Residential	R-1:8

PREPARED BY: Ryan Safty

Associate Planner

Reviewed by: Planning Manager, Community Development Director, and Town Attorney

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

SUBJECT: 14331 Capri Drive/ Z-23-005

DATE: September 5, 2025

CEQA:

The project is Categorically Exempt pursuant to the adopted Guidelines for the Implementation of the California Environmental Quality Act, Section 15061(b)(3): Common Sense Exemption.

FINDINGS:

- The application is not subject to the California Environmental Quality Act, Section 15061(b)(3), in that it can be seen with certainty that there is no possibility that the proposed amendment to the Town Code will have a significant effect on the environment. The application proposes to change the zoning classification of a property to be consistent with the underlining General Plan Land Use Designation. The associated Architecture and Site Application (S-24-043) for construction of a new residence and site grading is Categorically Exempt pursuant to the California Environmental Quality Act, Section 15303: New Construction.
- The proposed zone change is consistent with the General Plan and its Elements.

ACTION:

The Planning Commission will provide a recommendation to the Town Council who will render the final decision on the proposal.

BACKGROUND:

The subject property is located at the southwest corner of Capri Drive and Vasona Avenue (Exhibit 1). The 13,092-square foot lot is zoned O (Office) and is currently developed with a 1,128-square foot single-family residence and a detached, 1,150-square foot, two-story structure which includes two permitted Accessory Dwelling Units, one on each floor.

The applicant submitted an Architecture and Site application (S-24-043) to demolish the existing residence and construct a new, two-story single-family residence and associated site grading, and a Zone Change application to change the property zoning from O (Office) to R-1:8 (Single-Family Residential) to match the existing and proposed use and underlining General Plan Land Use Designation of Low Density Residential. The proposed zone change requires a recommendation from the Planning Commission with a final decision being made by the Town Council.

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

SUBJECT: 14331 Capri Drive/ Z-23-005

DATE: September 5, 2025

This Zone Change application, as well as the associated Architecture and Site application, was reviewed by the Planning Commission on June 25, 2025. The Planning Commission forwarded a recommendation for approval to the Town Council on both applications (Exhibit 4). However, following this meeting and in consultation with the Town Attorney, it was determined that the Zone Change application did not receive proper public notification pursuant to Government Code Section 65854. Therefore, this application, with proper noticing, is coming back before the Planning Commission for a recommendation to the Town Council.

PROJECT DESCRIPTION:

A. Location and Surrounding Neighborhood

The subject property is 13,092 square feet, located at the southwest corner of Capri Drive and Vasona Avenue (Exhibit 1). The property is currently developed with a 1,128-square foot single-family residence and a detached, 1,150-square foot, two-story structure including two permitted ADUs. Single-family residential development surrounds the property with a commercial use located across Capri Drive, east of the subject site.

B. **Project Summary**

The applicant proposes a zone change from O (Office) to R-1:8 (Single-Family Residential) (Exhibit 5).

C. Zoning Compliance

A single-family residence is a permitted use in the R-1:8 zone. The proposed residence, with approval of the zone change, is in compliance with the maximum allowable floor area, building height, setbacks, lot coverage, and on-site parking requirements for the property, applicable to the R-1:8 zone.

DISCUSSION:

A. Zone Change Analysis

To facilitate the Architecture and Site application for a new single-family residence, the applicant is requesting approval of a zone change from O to R-1:8. Residential is not a permitted use in the O zone, and residential uses are only allowed in the O zone with a Conditional Use Permit when a part of a mixed-use project. The proposal to demolish and replace the existing single-family residence necessitates this zone change.

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

SUBJECT: 14331 Capri Drive/Z-23-005

DATE: September 5, 2025

The property is zoned O, but has a General Plan Land Use Designation of Low Density Residential. The surrounding neighboring properties on the west side of Capri Drive are all zoned R-1:8 (Exhibit 1). The proposed zone change from O to R-1:8 is consistent with the surrounding neighborhood.

The applicant proposes a new single-family residence on a R-1:8 zoned property. Single-family residential is a permitted use in the R-1:8 zone. The 13,092-square foot property complies with the 8,000-square foot minimum lot size, as well as the minimum frontage and depth requirements for R-1:8 properties. The proposed new residence would comply with all applicable R-1:8 zoning requirements, including maximum allowable floor area, building height, setbacks, lot coverage, and on-site parking requirements.

B. General Plan

The proposed R-1:8 zoning would conform with the existing General Plan Land Use designation of Low Density Residential. Pursuant to the General Plan, "the Low Density Residential designation provides for single-family residential properties located on generally level terrain."

The surrounding neighboring properties on the west side of Capri Drive all have a Low Density Residential General Plan Designation and are zoned R-1:8 (Exhibit 1). The proposed zone change from O to R-1:8 is consistent with both the General Plan and surrounding neighborhood.

PUBLIC COMMENTS:

Story poles (for the Architecture and Site application) and signage (for both applications) were installed on the site and written notice was sent to property owners and tenants located within 300 feet of the subject property. One public comment was received prior to the June 25, 2025, Planning Commission hearing, which was related to the design of the residence. No public comment was received regarding the Zone Change application. At time of publication of this report, no additional public comments have been received.

CONCLUSION:

A. <u>Summary</u>

Due to a public noticing error, this Zone Change application is coming back before the Planning Commission for a recommendation to the Town Council on approval. On June 25, 2025, the Planning Commission unanimously forwarded a recommendation of approval on the Zone Change application to the Town Council. The proposed zone change would be consistent with the existing General Plan Land Use Designation and the existing pattern of land uses and zones surrounding the subject parcel (Exhibit 1).

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

SUBJECT: 14331 Capri Drive/Z-23-005

DATE: September 5, 2025

B. Recommendation

Based on the analysis above, staff recommends that the Planning Commission forward a recommendation to the Town Council for approval of the Zone Change application by taking the following actions:

- 1. Make the finding that the project is not subject to the California Environmental Quality Act Section 15061(b)(3), in that it can be seen with certainty that there is no possibility that the proposed amendment to the Town Code will have a significant effect on the environment (Exhibit 2);
- 2. Make the finding that the proposed zone change is consistent with the General Plan and its Elements (Exhibit 2); and
- 3. Forward a recommendation of approval of Zone Change application Z-23-005 to the Town Council.

C. Alternatives

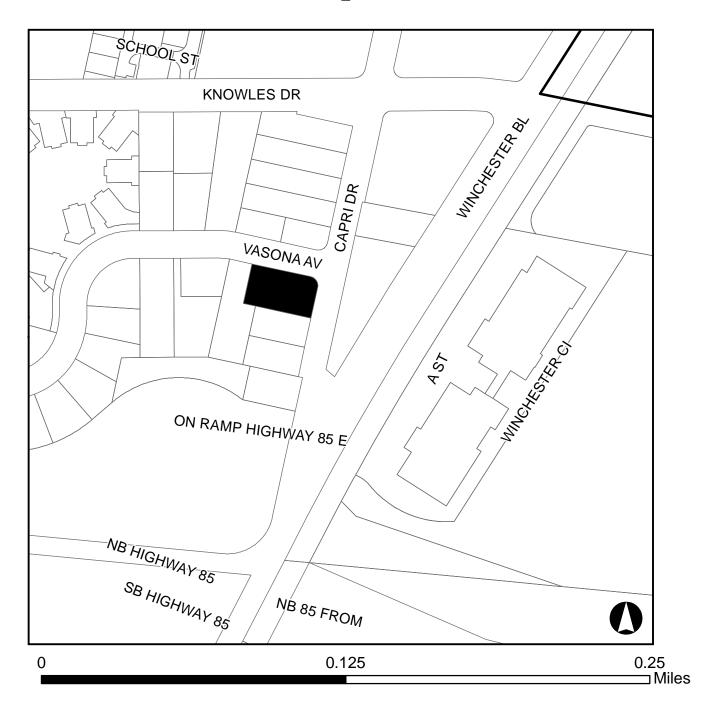
Alternatively, the Planning Commission can:

- 1. Continue the matter to a date certain with specific direction;
- 2. Provide a recommendation for approval with modification to the Town Council; or
- 3. Forward a recommendation for denial to the Town Council providing findings for denial.

EXHIBITS:

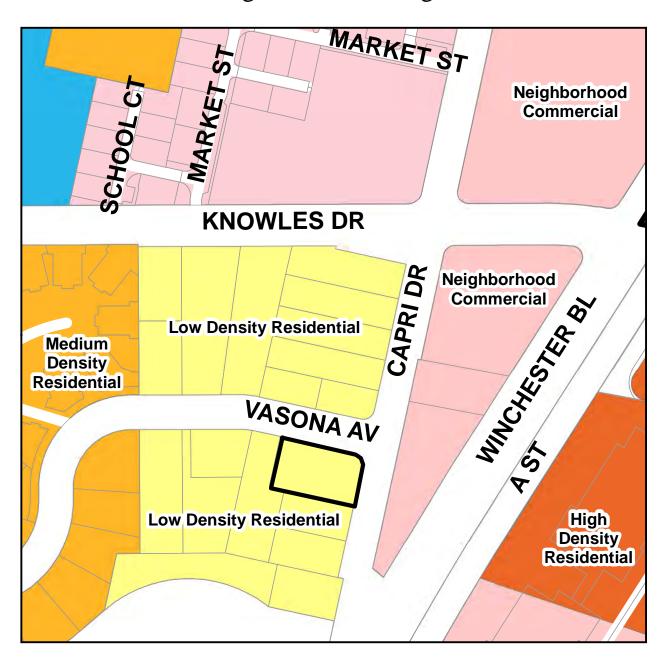
- 1. Location Maps (including General Plan Land Use Designations and Existing Zoning)
- 2. Required Findings
- 3. Draft Ordinance for Zone Change, with Exhibit A
- 4. Planning Commission Meeting Minutes, June 25, 2025
- 5. Letter of Justification
- 6. Project Plans

14331 Capri Drive



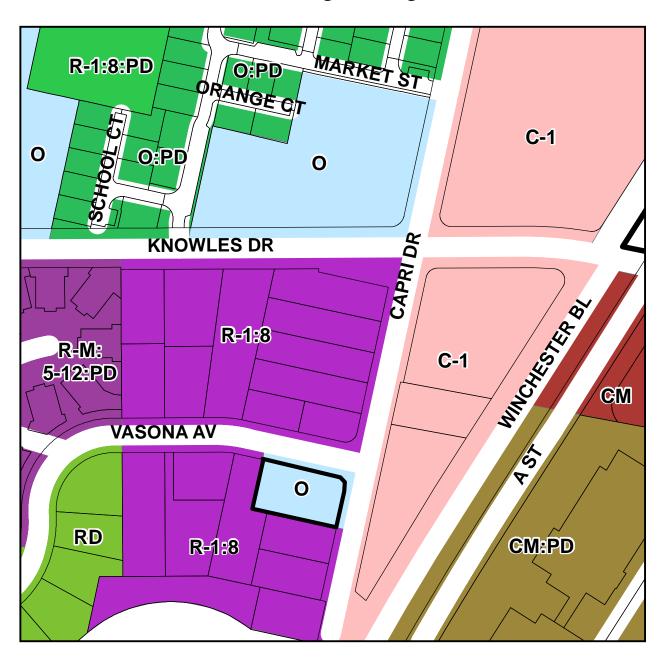
14331 Capri Drive

Existing Land Use Designation



14331 Capri Drive

Existing Zoning



PLANNING COMMISSION – *September 10, 2025* **REQUIRED FINDINGS FOR:**

14331 Capri Drive

Zone Change Application Z-23-005

Consider a Request for Approval of a Zone Change from O (Office) to R-1:8 (Single-Family Residential, Minimum Lot Size of 8,000 Square Feet). APN 406-32-004. Categorically Exempt Pursuant to CEQA Guidelines Section 15061(b)(3): Common Sense Exemption. PROPERTY OWNER: Ravi Kiran Vallamdas. APPLICANT: Gordon K. Wong. PROJECT PLANNER: Ryan Safty.

FINDINGS

Required findings for CEQA:

■ That the project (Zone Change application) is not subject to the California Environmental Quality Act, Section 15061(b)(3), in that it can be seen with certainty that there is no possibility that the proposed amendment to the Town Code will have a significant effect on the environment. The application proposes to change the zoning classification of a property to be consistent with the underlining General Plan Land Use Designation. The associated Architecture and Site Application (S-24-043) for construction of a new residence and site grading is Categorically Exempt pursuant to the California Environmental Quality Act, Section 15303: New Construction.

Required consistency with the Town's General Plan:

■ The proposed zone change is consistent with the General Plan and its Elements in that the proposed zoning is consistent with the existing General Plan Land Use Designation.

Draft Ordinance: subject to modification by Town Council based on deliberations and direction

DRAFT ORDINANCE

AN ORDINANCE OF THE TOWN COUNCIL OF THE TOWN OF LOS GATOS AMENDING THE ZONING FROM O (OFFICE) TO R-1:8 (SINGLE-FAMILY RESIDENTIAL, MINIMUM LOT SIZE OF 8,000 SQUARE FEET) FOR PROPERTY LOCATED AT 14331 CAPRI DRIVE.

WHEREAS, the applicant, Gordon K. Wong, proposes to demolish the existing single-family residence, construct a new single-family residence (S-24-043), and change the zoning classification of the property from O (Office) to R-1:8 (Single-Family Residential, minimum lot size of 8,000 square feet);

WHEREAS, the existing property is zoned O, which is inconsistent with the Low Density Residential General Plan Land Use Designation for this property, which provides for, "single-family residential properties located on generally level terrain;"

WHEREAS, the proposed new single-family residence necessitates this zone change as single-family residential is not an allowed use in the O zoning classification;

WHEREAS, Government Code Section 65860 requires that zoning be consistent with General Plan land use designations;

WHEREAS, staff recommends approval of the zone change from O (Office) to R-1:8 (Single-Family Residential, minimum lot size of 8,000 square feet) in order to be consistent with both the General Plan and surrounding neighborhood.

NOW, THEREFORE, THE PEOPLE OF THE TOWN OF LOS GATOS AND THE TOWN COUNCIL DO HEREBY ORDAIN AS FOLLOWS:

1.	The Zoning Map in the Town Code of the Town of Los Gatos is hereby amended to
	change the zoning of the property at 14331 Capri Drive (Santa Clara County Assessor
	Parcel Number 406-32-004) as shown on the map attached hereto as Exhibit A, and is
	part of this Ordinance, from O (Office) to R-1:8 (Single-Family Residential, minimum lot
	size of 8,000 square feet).

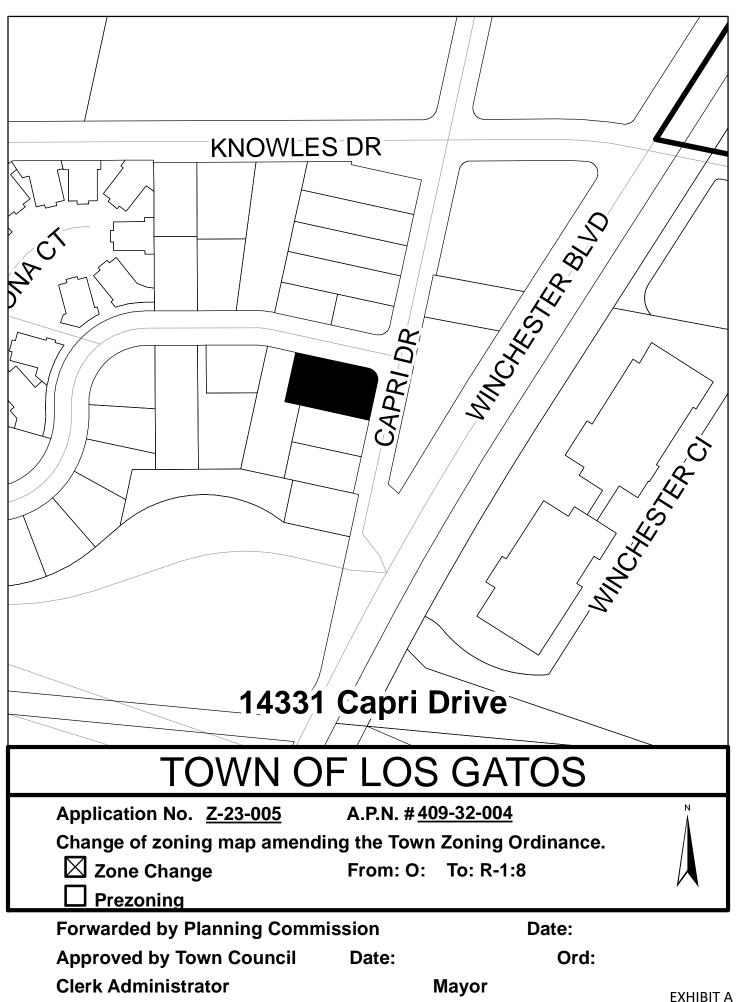
2.	This Ordinance was introduced at a regular meeting of the Town Council of the Town of
	Los Gatos on the day of 2025, and adopted by the following vote as an
	ordinance of the Town of Los Gatos at a regular meeting of the Town Council of the
	Town of Los Gatos on the day of 2025.

3. This ordinance takes effect 30 days after it is adopted.

- 4. In lieu of publication of the full text of the ordinance within fifteen (15) days after its passage a summary of the ordinance may be published at least five (5) days prior to and fifteen (15) days after adoption by the Town Council and a certified copy shall be posted in the office of the Town Clerk, pursuant to GC 36933(c)(1).
- 5. The proposed zone change is exempt pursuant to CEQA, Section 15061(b)(3), because it can be seen with certainty that it will not significantly affect the physical environment in that it aligns the regulations with existing land use. The associated Architecture and Site Application (S-24-043) for construction of a new residence and site grading is Categorically Exempt pursuant to CEQA, Section 15303: New Construction.

COUNCIL MEMBERS:	
AYES:	
NAYS:	
ABSENT:	
ABSTAIN:	
	SIGNED:
	MAYOR OF THE TOWN OF LOS GATOS LOS GATOS, CALIFORNIA
ATTEST:	
TOWN CLERK OF THE TOWN OF LOS GATOS LOS GATOS, CALIFORNIA	
LOS GATOS, CALIFORNIA	

Ordinance Council Meeting Date





MINUTES OF THE PLANNING COMMISSION MEETING JUNE 25, 2025

The Planning Commission of the Town of Los Gatos conducted a Regular Meeting on Wednesday, June 25, 2025, at 7:00 p.m.

MEETING CALLED TO ORDER AT 7:00 PM

ROLL CALL

Present: Vice Chair Kendra Burch, Commissioner Jeffrey Barnett, Commissioner Susan Burnett, Commissioner Steve Raspe, Commissioner Joseph Sordi, and Commissioner Rob Stump.

Absent: Chair Emily Thomas.

PLEDGE OF ALLEGIANCE

VERBAL COMMUNICATIONS

None.

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

1. Approval of Minutes – June 11, 2025

MOTION: Motion by Commissioner Stump to approve adoption of the Consent

Calendar. Seconded by Commissioner Barnett.

VOTE: Motion passed unanimously.

PUBLIC HEARINGS

2. <u>14331 Capri Drive</u>

Architecture and Site Application S-24-043 Zone Change Application Z-23-005 APN 406-32-004

Applicant: Gordon K. Wong

Property Owner: Ravi Kiran Vallamdas

Project Planner: Ryan Safty

Consider a request for approval to demolish an existing single-family residence, construct a new single-family residence, site improvements requiring a Grading Permit,

PAGE 2 OF 4

MINUTES OF PLANNING COMMISSION MEETING OF JUNE 25, 2025

and a Zone Change from O (Office) to R-1:8 (Single-Family Residential, minimum lot size of 8,000 square feet). Categorically exempt pursuant to CEQA Guidelines Section 15303: New Construction, and Section 15061(b)(3): Common Sense Exemption.

Ryan Safty, Associate Planner, presented the staff report.

Opened Public Comment.

Kevin Yu (Architect)

Our intent is to design a home that blends into the existing neighborhood, enhances the overall aesthetic, contributes to the area's long-term value, and benefits the community as a whole. The building complies with the setback requirements, height, FAR, and the General Plan. 16 trees were preserved for privacy screening and natural shade. This project will use high-quality materials and craftmanship. We have adjusted our plans in consideration of the community feedback, such as reduced window sizes, flushed the wall of the master bedroom to increase the distance from the building to the properly line, added privacy planting to alleviate the direct line of sight into the neighboring property, and reduced the floor area. This project is the third tallest and the fourth largest in terms of FAR.

Michelle McCormick,

I am the neighbor at 14333 Capri Drive. I appreciate the architects making adjustments, but I had brought up concerns to the homeowner regarding the size of the building. For our direct neighborhood, Knowles is down the road and is our main street, but the proposed home, although beautiful, is huge and out of place in our neighborhood. The lot is so deep it would be easy to build a beautiful one-story home there. The garage is the original structure that went with the old home that is now demolished, and it doesn't match this new modern proposed home.

Closed Public Comment.

Commissioners discussed the matter.

MOTION: Motion by Commissioner Raspe to recommend Town Council approval of

a Zone Change application for 14331 Capri Drive. Seconded by

Commissioner Stump.

VOTE: Motion passed unanimously.

MOTION: Motion by Commissioner Raspe to recommend Town Council approval of

an Architecture and Site Application, including a Grading Permit, for 14331 Capri Drive, with added recommendations to modify the plans to incorporate a five-foot second-floor setback consistent with Residential

Design Guideline 3.3.2, and inclusion of the applicant's design

suggestions noted during the hearing to modify the master bedroom window size, recess the wall, and incorporate planting screening.

Commissioner Raspe amended the motion clarify the five-foot second-floor setback is for the Capri Drive side of the property.

Seconded by Commissioner Sordi.

VOTE: Motion passed 4-2 with Commissioners Barnett and Burnett dissenting.

REPORT FROM THE COMMUNITY DEVELOPMENT DEPARTMENT

Joel Paulson, Community Development Director

- Town Council met 6/17/25:
 - Heard an appeal of the denial of the Planning Commission decision on 16511
 Cypress way related to the garage and directed staff to return with a resolution granting the appeal.
 - Approved a Tolling Agreement for a housing development at 101 Blossom Hill Road, one of the SB 330 projects, to give time for staff and the property owner to wait for the outcome of the declaratory relief filed by the Town.

SUBCOMMITTEE REPORTS/COMMISSION MATTERS

Historic Preservation Committee

Commissioner Burnett

- HPC met 6/25/25 and heard six items:
 - One was rescheduled.
 - o Two were preliminary reviews.
 - One regarding a sliding door and was denied.
 - o One regarding replacement windows was approved.
 - The HPC will try to have a workplan for the HPC to be presented to the Town Council.

ADJOURNMENT

The meeting adjourned at 8:04 p.m.

This is to certify that the foregoing is a true and correct copy of the minutes of the June 25, 2025 meeting as approved by the Planning Commission.

/s/ Vicki Blandin	



Gordon Wong, AIA, Architect, LEED GA, CSLB 710 E. McGlincy Lane, Suite 109 Campbell, CA 95008 408-315-2125 | Gordonkwong@Gkwarchitects.com www.gkwarchitects.com

To: Town of Los Gatos, Planning Department

110 E Main St Los Gatos, CA 95030

Address: 14331 Capri Drive

Los Gatos, CA 95032

App. No.: AS-24-043

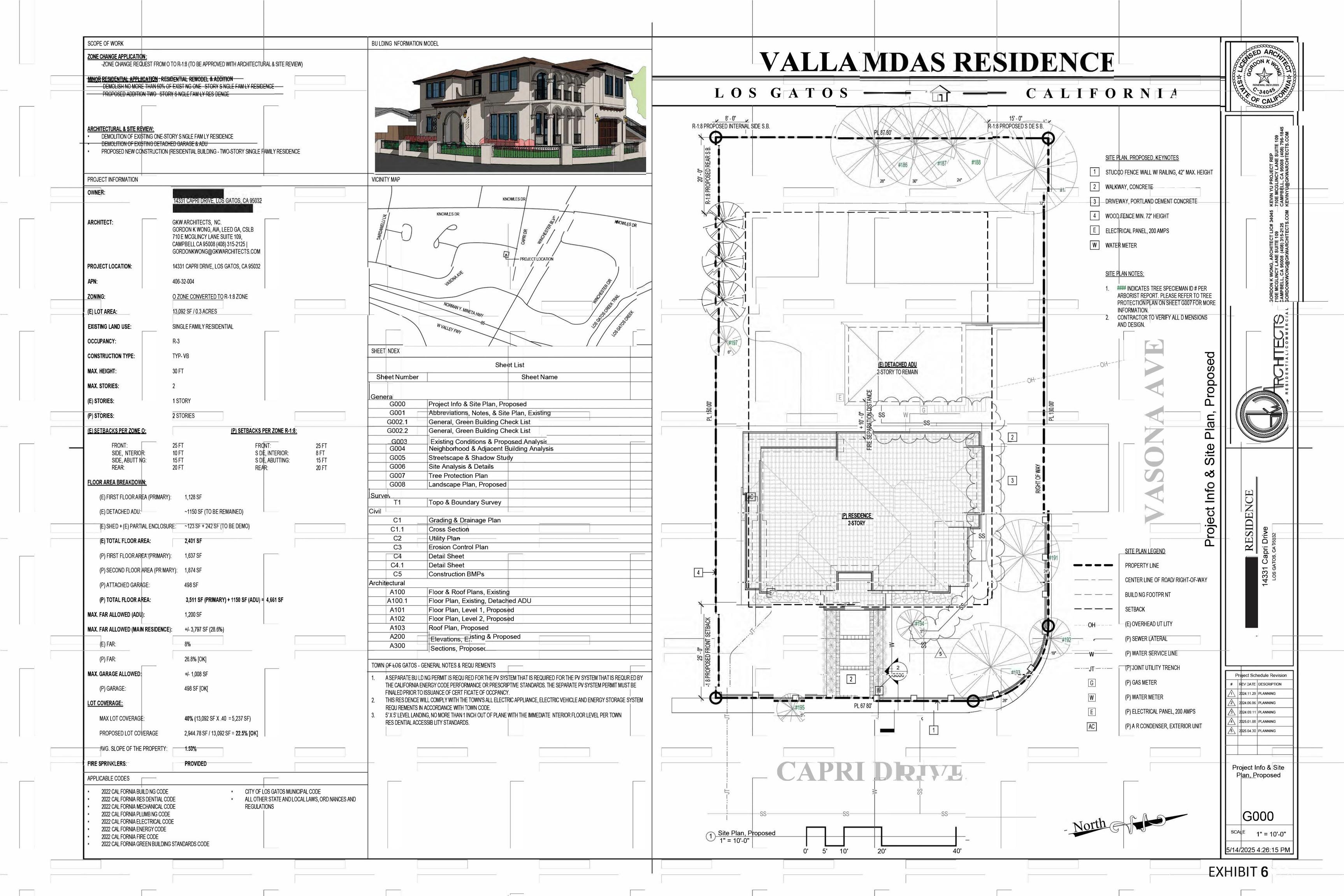
From: Gkw Architects, Inc.

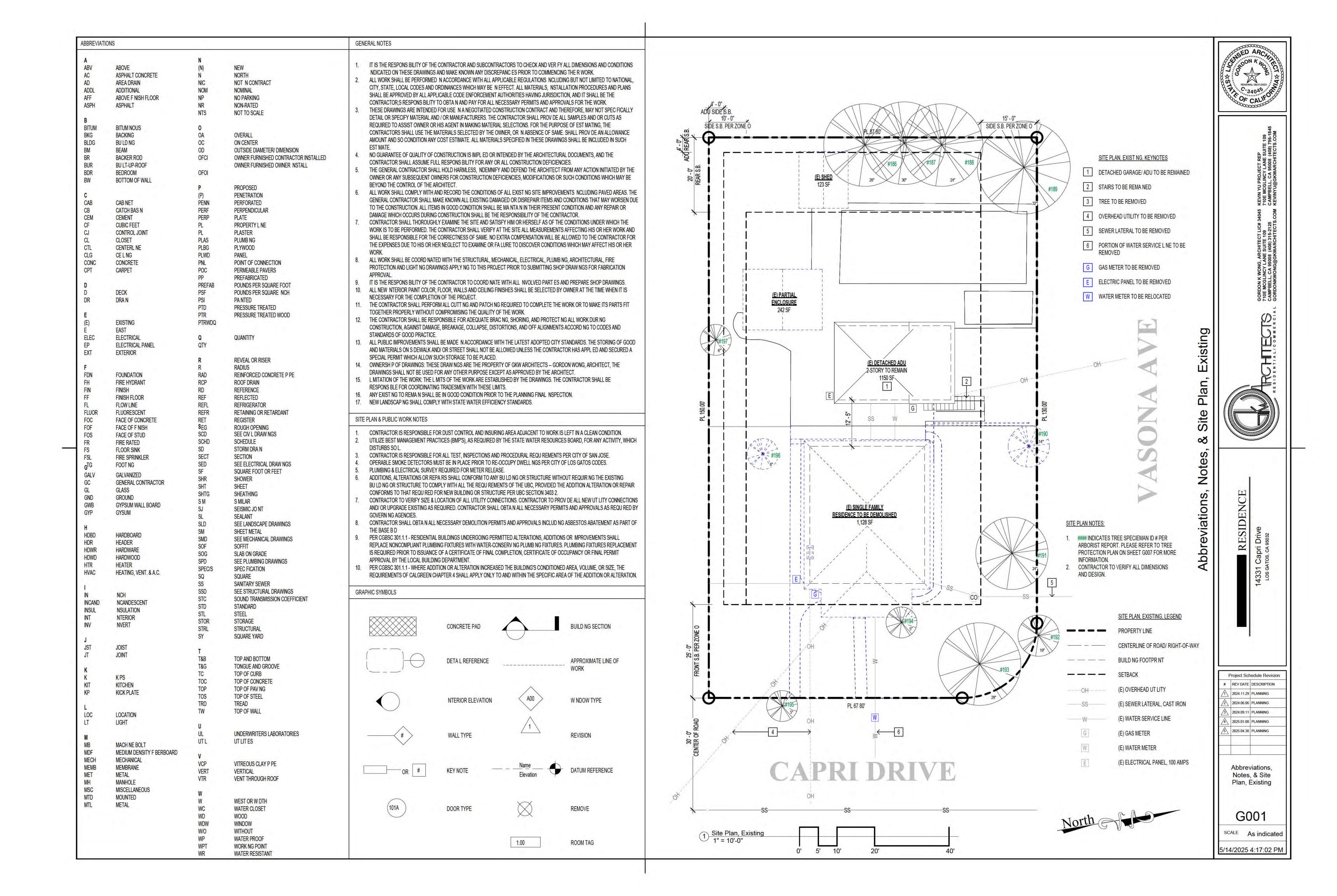
Letter of Justification For Zone Change

This application is requesting a zone change from O (Office) to R-1:8 (Single-Family Residential). The existing condition of the site consists of a single-family residence and a two -story detached accessory dwelling units (one on first floor and one on 2nd floor). In addition, the zoning of the adjacent neighborhood is R-1:8, except for the property facing roughly Northeast which is zone C1. Yet, that property is not really part of the neighborhood as the right of way is facing out towards Winchester Blvd.

Proceeding forward with the zone change from O to R-1:8, which we believed, will be beneficial to the whole area as it matches the surrounding residential neighborhood. We also recognized that the Town of Los Gatos's general plan land use indicates the area to be Low Density Residential which adds supporting evidence to the zone change. Furthermore, it doesn't make sense to keep the existing zone (Office) as developing future office space does not conform with the existing residential neighborhood.

With the Town's approval, this will make it feasible for the property owner's wishes to construct a future proposed single family residence through Architectural & Site Review after the zone change. The proposed single family residence will replace the existing one-story single family residence, while the two-story detached accessory dwelling unit will remain. The new proposed single residence will enrich the neighborhood and enhance the land value throughout.





208/240-volt minimum dedicated branch circuit and space(s) reserved to permit installation of a branch circuit

4.106.4.1.1 Identification. The service panel or subpanel circuit directory shall identify the overcurrent

protective device space(s) reserved for future EV charging as "EV CAPABLE". The raceway termination

Exemption: A raceway is not required if a minimum 40-ampere 208/240-volt dedicated EV branch circuit is

installed in close proximity to the proposed location of an EV charger at the time of original construction in

location shall be permanently and visibly marked as "EV CAPABLE".

overcurrent protective device.

accordance with the California Electrical Code.

RESIDENTIAL MANDATORY MEASURES, SHEET 1 (January 2023) 4.106.4.2 New multifamily dwellings, hotels and motels and new residential parking facilities When parking is provided, parking spaces for new multifamily dwellings, hotels and motels shall meet the requirements of Sections 4.106.4.2.1 and 4.106.4.2.2. Calculations for spaces shall be rounded up to the nearest whole number. A parking space served by electric vehicle supply equipment or designed as a future EV charging space shall count as at least one standard automobile parking space only for the purpose of complying with any applicable minimum parking space requirements established by a local jurisdiction. See Vehicle Code Section 22511. 4.106.4.2.1Multifamily development projects with less than 20 dwelling units; and hotels and motels with less than 20 sleeping units or guest rooms. The number of dwelling units, sleeping units or guest rooms shall be based on all buildings on a project site subject to 1.EV Capable. Ten (10) percent of the total number of parking spaces on a building site, provided for all types of parking facilities, shall be electric vehicle charging spaces (EV spaces) capable of supporting future Level 2 EVSE. Electrical load calculations shall demonstrate that the electrical panel service capacity and electrical system, including any on-site distribution transformer(s), have sufficient capacity to simultaneously charge all EVs at all required EV spaces at a minimum of 40 amperes. The service panel or subpanel circuit directory shall identify the overcurrent protective device space(s) reserved for future EV charging purposes as "EV CAPABLE" in accordance with the California Electrical Code 1.When EV chargers (Level 2 EVSE) are installed in a number equal to or greater than the required number 2.When EV chargers (Level 2 EVSE) are installed in a number less than the required number of EV capable spaces, the number of EV capable spaces required may be reduced by a number equal to the number of EV chargers installed. a. Construction documents are intended to demonstrate the project's capability and capacity for facilitating b.There is no requirement for EV spaces to be constructed or available until receptacles for EV charging or EV chargers are installed for use. 2.EV Ready. Twenty-five (25) percent of the total number of parking spaces shall be equipped with low power Level 2 EV charging receptacles. For multifamily parking facilities, no more than one receptacle is required per dwelling unit when more than one parking space is provided for use by a single dwelling unit. Exception: Areas of parking facilities served by parking lifts. 4.106.4.2.2 Multifamily development projects with 20 or more dwelling units, hotels and motels with 20 or more sleeping units or guest rooms. The number of dwelling units, sleeping units or guest rooms shall be based on all buildings on a project site subject to this section. **1.EV Capable.** Ten (10) percent of the total number of parking spaces on a building site, provided for all types of parking facilities, shall be electric vehicle charging spaces (EV spaces) capable of supporting future Level 2 EVSE. Electrical load calculations shall demonstrate that the electrical panel service capacity and electrical system, including any on-site distribution transformer(s), have sufficient capacity to simultaneously charge all EVs at all required EV spaces at a minimum of 40 amperes. The service panel or subpanel circuit directory shall identify the overcurrent protective device space(s) reserved for future EV charging purposes as "EV CAPABLE" in accordance with the California Electrical Co-Exception: When EV chargers (Level 2 EVSE) are installed in a number greater than five (5) percent of parking spaces required by Section 4.106.4.2.2, Item 3, the number of EV capable spaces required may be reduced by a number equal to the number of EV chargers installed over the five (5) percent required. a. Construction documents shall show locations of future EV spaces. b.There is no requirement for EV spaces to be constructed or available until receptacles for EV charging or EV chargers are installed for use. 2.EV Ready. Twenty-five (25) percent of the total number of parking spaces shall be equipped with low power Level 2 EV charging receptacles. For multifamily parking facilities, no more than one receptacle is required per dwelling unit when more than one parking space is provided for use by a single dwelling unit. Exception: Areas of parking facilities served by parking lifts. 3.EV Chargers. Five (5) percent of the total number of parking spaces shall be equipped with Level 2 EVSE. Where common use parking is provided, at least one EV charger shall be located in the common use parking area and shall be available for use by all residents or guests. When low power Level 2 EV charging receptacles or Level 2 EVSE are installed beyond the minimum required, an automatic load management system (ALMS) may be used to reduce the maximum required electrical capacity to each space served by the ALMS. The electrical system and any on-site distribution transformers shall have sufficient capacity to deliver at least 3.3 kW simultaneously to each EV charging station (EVCS) served by the ALMS. The branch circuit shall have a minimum capacity of 40 amperes, and installed EVSE shall have a capacity of not less than 30 amperes. ALMS shall not be used to reduce the minimum required electrical capacity to the required EV capable spaces. 4.106.4.2.2.1 Electric vehicle charging stations (EVCS). Electric vehicle charging stations required by Section 4.106.4.2.2, Item 3, shall comply with Section 4.106.4.2.2.1 Exception: Electric vehicle charging stations serving public accommodations, public housing, motels and hotels shall not be required to comply with this section. See California Building Code, Chapter 11B, for applicable 4.106.4.2.2.1.1 Location. EVCS shall comply with at least one of the following options: 1.The charging space shall be located adjacent to an accessible parking space meeting the requirements of the California Building Code, Chapter 11Å, to allow use of the EV charger from the accessible parking space. 2.The charging space shall be located on an accessible route, as defined in the California Building Code, Exception: Electric vehicle charging stations designed and constructed in compliance with the California Building Code, Chapter 11B, are not required to comply with Section 4.106.4.2.2.1.1 and Section **4.106.4.2.2.1.2 Electric vehicle charging stations (EVCS) dimensions.** The charging spaces shall be designed to comply with the following: 1. The minimum length of each EV space shall be 18 feet (5486 mm). 2. The minimum width of each EV space shall be 9 feet (2743 mm). 3.One in every 25 charging spaces, but not less than one, shall also have an 8-foot (2438 mm) wide minimum aisle. A 5-foot (1524 mm) wide minimum aisle shall be permitted provided the minimum width of the EV space is a.Surface slope for this EV space and the aisle shall not exceed 1 unit vertical in 48 units horizontal (2.083 4.106.4.2.2.1.3 Accessible EV spaces. In addition to the requirements in Sections 4.106.4.2.2.1.1 and 4.106.4.2.2.1.2, all EVSE, when installed, shall comply with the accessibility provisions for EV chargers in the California Building Code, Chapter 11B. EV ready

spaces and EVCS in multifamily developments shall comply with California Building Code, Chapter 11A, Section

1.Single EV space required. Install a listed raceway capable of accommodating a 208/240-volt dedicated branch

raceway termination point, receptacle or charger location, as applicable. The service panel and/ or subpanel shall

circuit. The raceway shall not be less than trade size 1 (nominal 1-inch inside diameter). The raceway shall

originate at the main service or subpanel and shall terminate into a listed cabinet, box or enclosure in close

have a 40-ampere minimum dedicated branch circuit, including branch circuit overcurrent protective device

Exception: A raceway is not required if a minimum 40-ampere 208/240-volt dedicated EV branch circuit is

installed in close proximity to the location or the proposed location of the EV space, at the time of original

2.Multiple EV spaces required. Construction documents shall indicate the raceway termination point and the

electrical load calculations. Plan design shall be based upon a 40-ampere minimum branch circuit. Required

raceways and related components that are planned to be installed underground, enclosed, inaccessible or in

location of installed or future EV spaces, receptacles or EV chargers. Construction documents shall also provide

information on amperage of installed or future receptacles or EVSE, raceway method(s), wiring schematics and

installed, or space(s) reserved to permit installation of a branch circuit overcurrent protective device.

construction in accordance with the California Electrical Code.

oncealed areas and spaces shall be installed at the time of original construction.

proximity to the location or the proposed location of the EV space. Construction documents shall identify the

4.106.4.2.3 EV space requirements.

installed in close proximity to the location or the proposed location of the EV space at the time of original construction in accordance with the California Electrical Code. 4.106.4.2.4 Identification The service panel or subpanel circuit directory shall identify the overcurrent protective device space(s) reserved for future EV charging purposes as "EV CAPABLE" in accordance with the California Electrical Code. 4.106.4.2.5 Electric Vehicle Ready Space Signage. Electric vehicle ready spaces shall be identified by signage or pavement markings, in compliance with Caltrans Traffic Operations Policy Directive 13-01 (Zero Emission Vehicle Signs and Pavement Markings) or its 4.106.4.3 Electric vehicle charging for additions and alterations of parking facilities serving existing When new parking facilities are added, or electrical systems or lighting of existing parking facilities are added or altered and the work requires a building permit, ten (10) percent of the total number of parking spaces added or altered shall be electric vehicle charging spaces (EV spaces) capable of supporting future Level 2 EVSE. 1.Construction documents are intended to demonstrate the project's capability and capacity for facilitating future 2. There is no requirement for EV spaces to be constructed or available until EV chargers are installed for use. DIVISION 4.2 ENERGY EFFICIENCY 4.201.1 SCOPE. For the purposes of mandatory energy efficiency standards in this code, the California Energy Commission will continue to adopt mandatory standards. **DIVISION 4.3 WATER EFFICIENCY AND CONSERVATION** 4.303 INDOOR WATER USE 4.303.1 WATER CONSERVING PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the sections 4.303.1.1, 4.303.1.2, 4.303.1.3 Note: All noncompliant plumbing fixtures in any residential real property shall be replaced with water-conserving plumbing fixtures. Plumbing fixture replacement is required prior to issuance of a certificate of final completion, certificate of occupancy, or final permit approval by the local building department. See Civil Code Section 1101.1, et seq., for the definition of a noncompliant plumbing fixture, types of residential buildings affected and other important enactment dates. 4.303.1.1 Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush. Tank-type water closets shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Tank-type Toilets. Note: The effective flush volume of dual flush toilets is defined as the composite, average flush volume of two reduced flushes and one full flush. 4.303.1.2 Urinals. The effective flush volume of wall mounted urinals shall not exceed 0.125 gallons per flush The effective flush volume of all other urinals shall not exceed 0.5 gallons per flush. **4.303.1.3.1 Single Showerhead.** Showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads. **4.303.1.3.2** Multiple showerheads serving one shower. When a shower is served by more than one showerhead, the combined flow rate of all the showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi, or the shower shall be designed to only allow one shower outlet to be in operation at a time. Note: A hand-held shower shall be considered a showerhead. 4.303.1.4 Faucets 4.303.1.4.1 Residential Lavatory Faucets. The maximum flow rate of residential lavatory faucets shall not exceed 1.2 gallons per minute at 60 psi. The minimum flow rate of residential lavatory faucets shall 4.303.1.4.2 Lavatory Faucets in Common and Public Use Areas. The maximum flow rate of lavatory faucets installed in common and public use areas (outside of dwellings or sleeping units) in residential buildings shall not exceed 0.5 gallons per minute at 60 psi. 4.303.1.4.3 Metering Faucets. Metering faucets when installed in residential buildings shall not deliver more than 0.2 gallons per cycle. 4.303.1.4.4 Kitchen Faucets. The maximum flow rate of kitchen faucets shall not exceed 1.8 gallons per minute at 60 psi. Kitchen faucets may temporarily increase the flow above the maximum rate, but not to exceed 2.2 gallons per minute at 60 psi, and must default to a maximum flow rate of 1.8 gallons per **Note**: Where complying faucets are unavailable, aerators or other means may be used to achieve 4.303.1.4.5 Pre-rinse spray valves. When installed, shall meet the requirements in the California Code of Regulations, Title 20 (Appliance Efficiency Regulations), Sections 1605.1 (h)(4) Table H-2, Section 1605.3 (h)(4)(A), and Section 1607 (d)(7) and shall be equipped with an integral automatic shutoff. FOR REFERENCE ONLY: The following table and code section have been reprinted from the California Code of Regulations, Title 20 (Appliance Efficiency Regulations), Section 1605.1 (h)(4) and Section STANDARDS FOR COMMERCIAL PRE-RINSE SPRAY VALUES MANUFACTURED ON OR AFTER JANUARY 28, 2019 MAXIMUM FLOW RATE (gpm) [spray force in ounce force (ozf)] Product Class 2 (> 5.0 ozf and \leq 8.0 ozf) 1.20 Product Class 3 (> 8.0 ozf) Title 20 Section 1605.3 (h)(4)(A): Commercial prerinse spray values manufactured on or after January 1, 2006, shall have a minimum spray force of not less than 4.0 ounces-force (ozf)[113 grams-force(gf) 4.303.2 Submeters for multifamily buildings and dwelling units in mixed-used residential/commercial Submeters shall be installed to measure water usage of individual rental dwelling units in accordance with the **4.303.3 Standards for plumbing fixtures and fittings.** Plumbing fixtures and fittings shall be installed in accordance with the *California Plumbing Code*, and shall meet the applicable standards referenced in Table 1701.1 of the California Plumbing Code. THIS TABLE COMPILES THE DATA IN SECTION 4.303.1, AND IS INCLUDED AS A TABLE - MAXIMUM FIXTURE WATER USE FIXTURE TYPE FLOW RATE SHOWER HEADS (RESIDENTIAL) 1.8 GMP @ 80 PSI MAX. 1.2 GPM @ 60 PSI MIN. 0.8 GPM @ 20 LAVATORY FAUCETS (RESIDENTIAL) LAVATORY FAUCETS IN COMMON & PUBLIC 0.5 GPM @ 60 PSI 1.8 GPM @ 60 PSI KITCHEN FAUCETS

0.2 GAL/CYCLE

1.28 GAL/FLUSH

0.125 GAL/FLUSH

METERING FAUCETS

WATER CLOSET

4.304 OUTDOOR WATER USE 4.304.1 OUTDOOR POTABLE WATER USE IN LANDSCAPE AREAS. Residential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent. 1. The Model Water Efficient Landscape Ordinance (MWELO) is located in the California Code Regulations, Title 23, Chapter 2.7, Division 2. MWELO and supporting documents, including water budget calculator, are available at: https://www.water.ca.gov/ DIVISION 4.4 MATERIAL CONSERVATION AND RESOURCE **EFFICIENCY** 1.406 ENHANCED DURABILITY AND REDUCED MAINTENANCE 4.406.1 RODENT PROOFING. Annular spaces around pipes, electric cables, conduits or other openings in sole/bottom plates at exterior walls shall be protected against the passage of rodents by closing such openings with cement mortar, concrete masonry or a similar method acceptable to the enforcing 1.408 CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING 4.408.1 CONSTRUCTION WASTE MANAGEMENT. Recycle and/or salvage for reuse a minimum of 65 percent of the non-hazardous construction and demolition waste in accordance with either Section 4.408.2, 4.408.3 or 4.408.4, or meet a more stringent local construction and demolition waste management ordinance. Excavated soil and land-clearing debris. 2. Alternate waste reduction methods developed by working with local agencies if diversion or recycle facilities capable of compliance with this item do not exist or are not located reasonably close to the iobsite. 3. The enforcing agency may make exceptions to the requirements of this section when isolated jobsites are located in areas beyond the haul boundaries of the diversion facility. I.408.2 CONSTRUCTION WASTE MANAGEMENT PLAN. Submit a construction waste management plan in conformance with Items 1 through 5. The construction waste management plan shall be updated as necessary and shall be available during construction for examination by the enforcing agency. 1. Identify the construction and demolition waste materials to be diverted from disposal by recycling, reuse on the project or salvage for future use or sale. 2. Specify if construction and demolition waste materials will be sorted on-site (source separated) or 3. Identify diversion facilities where the construction and demolition waste material collected will be 4. Identify construction methods employed to reduce the amount of construction and demolition waste 5. Specify that the amount of construction and demolition waste materials diverted shall be calculated by weight or volume, but not by both. I.408.3 WASTE MANAGEMENT COMPANY. Utilize a waste management company, approved by the enforcing agency, which can provide verifiable documentation that the percentage of construction and demolition waste material diverted from the landfill complies with Section 4.408.1. Note: The owner or contractor may make the determination if the construction and demolition waste materials will be diverted by a waste management company. .408.4 WASTE STREAM REDUCTION ALTERNATIVE [LR]. Projects that generate a total combined weight of construction and demolition waste disposed of in landfills, which do not exceed 3.4 lbs./sq.ft. of the building area shall meet the minimum 65% construction waste reduction requirement in

4.408.4.1 WASTE STREAM REDUCTION ALTERNATIVE. Projects that generate a total combined weight of construction and demolition waste disposed of in landfills, which do not exceed 2 pounds

per square foot of the building area, shall meet the minimum 65% construction waste reduction 4,408.5 DOCUMENTATION. Documentation shall be provided to the enforcing agency which demonstrates

1. Sample forms found in "A Guide to the California Green Building Standards Code (Residential)" located at www.hcd.ca.gov/CALGreen.html may be used to assist in

documenting compliance with this section. 2. Mixed construction and demolition debris (C & D) processors can be located at the California Department of Resources Recycling and Recovery (CalRecycle).

4.410 BUILDING MAINTENANCE AND OPERATION 4.410.1 OPERATION AND MAINTENANCE MANUAL. At the time of final inspection, a manual, compact

disc, web-based reference or other media acceptable to the enforcing agency which includes all of the following shall be placed in the building:

1. Directions to the owner or occupant that the manual shall remain with the building throughout the

2. Operation and maintenance instructions for the following: a. Equipment and appliances, including water-saving devices and systems, HVAC systems,

photovoltaic systems, electric vehicle chargers, water-heating systems and other major appliances and equipment.

Roof and yard drainage, including gutters and downspouts.

Space conditioning systems, including condensers and air filters.

 Landscape irrigation systems. e. Water reuse systems.

3. Information from local utility, water and waste recovery providers on methods to further reduce resource consumption, including recycle programs and locations. 4. Public transportation and/or carpool options available in the area.

5. Educational material on the positive impacts of an interior relative humidity between 30-60 percent and what methods an occupant may use to maintain the relative humidity level in that range. 6. Information about water-conserving landscape and irrigation design and controllers which conserve

7. Instructions for maintaining gutters and downspouts and the importance of diverting water at least 5

feet away from the foundation. 8. Information on required routine maintenance measures, including, but not limited to, caulking,

painting, grading around the building, etc. 9. Information about state solar energy and incentive programs available

10. A copy of all special inspections verifications required by the enforcing agency or this code.11. Information from the Department of Forestry and Fire Protection on maintenance of defensible

space around residential structures. 12. Information and/or drawings identifying the location of grab bar reinforcements.

4.410.2 RECYCLING BY OCCUPANTS. Where 5 or more multifamily dwelling units are constructed on a

building site, provide readily accessible area(s) that serves all buildings on the site and are identified for the lepositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, orrugated cardboard, glass, plastics, organic waster, and metals, or meet a lawfully enacted local recycling

Exception: Rural jurisdictions that meet and apply for the exemption in Public Resources Code Section 42649.82 (a)(2)(A) et seq. are note required to comply with the organic waste portion of

DIVISION 4.5 ENVIRONMENTAL QUALITY SECTION 4.501 GENERAL

The provisions of this chapter shall outline means of reducing the quality of air contaminants that are odorous, irritating and/or harmful to the comfort and well being of a building's installers, occupants and neighbors.

SECTION 4.502 DEFINITIONS

5.102.1 DEFINITIONS The following terms are defined in Chapter 2 (and are included here for reference)

AGRIFIBER PRODUCTS. Agrifiber products include wheatboard, strawboard, panel substrates and door cores, not including furniture, fixtures and equipment (FF&E) not considered base building elements.

COMPOSITE WOOD PRODUCTS. Composite wood products include hardwood plywood, particleboard and medium density fiberboard. "Composite wood products" does not include hardboard, structural plywood, structural panels, structural composite lumber, oriented strand board, glued laminated timber, prefabricated wood I-joists or finger-jointed lumber, all as specified in California Code of regulations (CCR), title 17, Section

DIRECT-VENT APPLIANCE. A fuel-burning appliance with a sealed combustion system that draws all air for combustion from the outside atmosphere and discharges all flue gases to the outside atmosphere.

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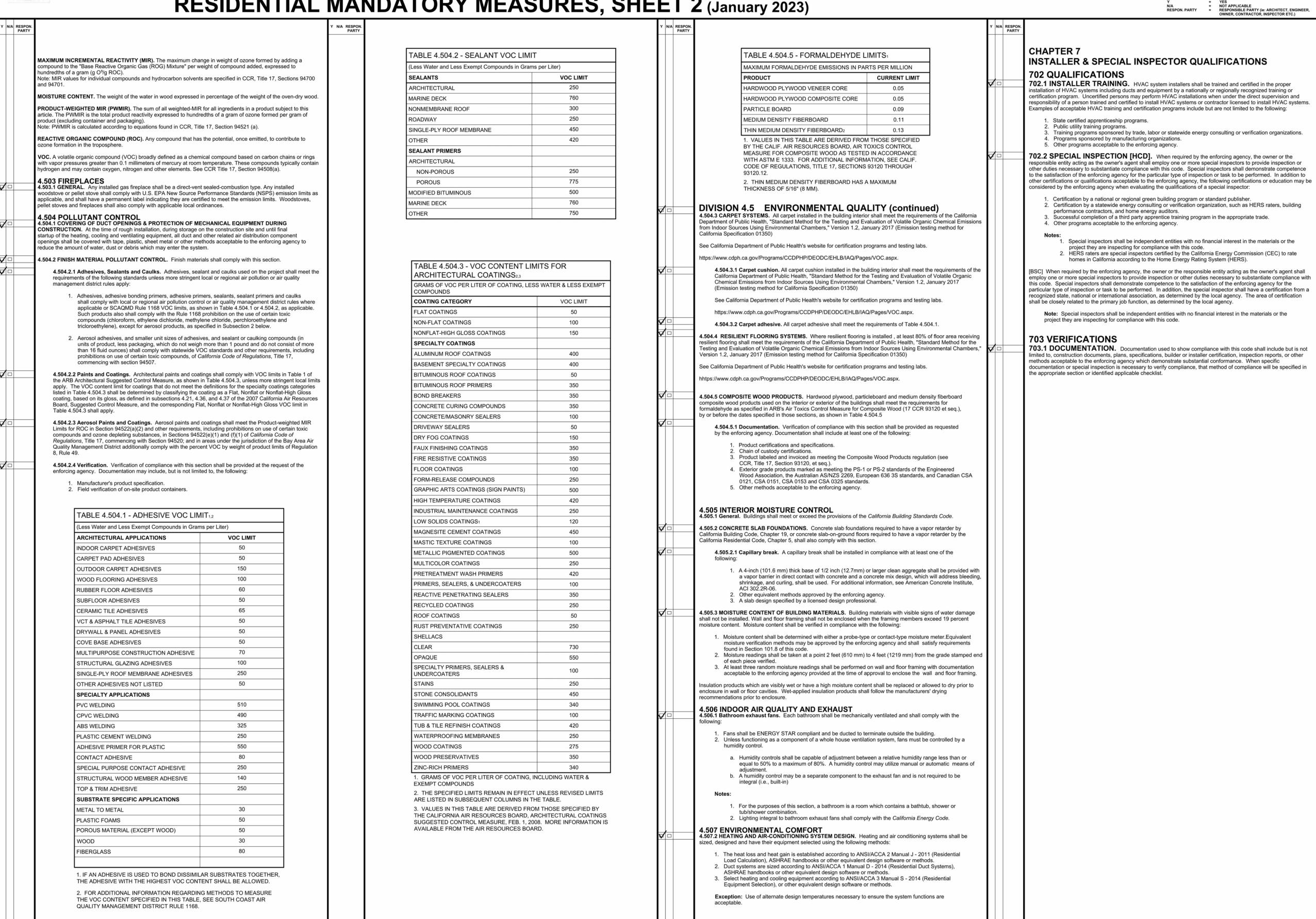
OF CALL

Project Schedule Revision REV DATE DESCRIPTION 2024.11.29 PLANNING 2024.06.06 PLANNING 2024.09.11 PLANNING 2025.01.08 PLANNING 2025.04.30 PLANNING General, Green Building Check

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California 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

RESIDENTIAL MANDATORY MEASURES, SHEET 2 (January 2023)



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Project Schedule Revision REV DATE DESCRIPTION 2024.11.29 PLANNING 2024.06.06 PLANNING 2025.04.30 PLANNING General, Green

Building Check

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(I) EXIST NG PARTIAL ENCLOSURE



(E) EXISTING SINGLE FAM LY RESIDENCE - S DE PERSPECTIVE



(A) EXISTING SINGLE FAMILY RESIDENCE - FRONT PERSPECTIVE



(J) EXISTING SHED



(F) EXISTING TREES



(B) EXISTING SINGLE FAMILY RESIDENCE - SIDE PERSPECTIVE



(K) EXISTING DETACHED ADU & PARTIAL ENCLOSURE



(G) EXISTING TREES



(C) EXIST NG SINGLE FAMILY RES DENCE - SIDE PERSPECTIVE



(L) EXISTING DETACHED ADU & ACCESSORY STRUCTURES



(H) EXIST NG SINGLE FAMILY RESIDENCE & DETACHED ADU



(D) EXIST NG SINGLE FAMILY RES DENCE - REAR PERSPECTIVE

FLOOR AREA BREAKDOWN @ SITE

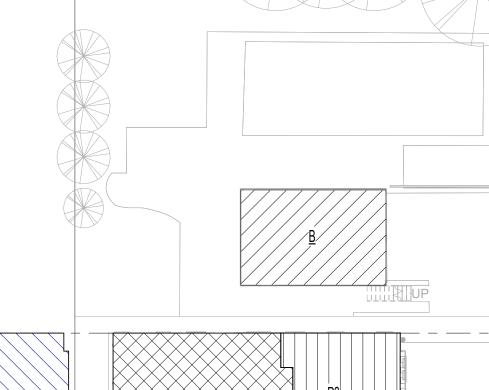
EXISTING

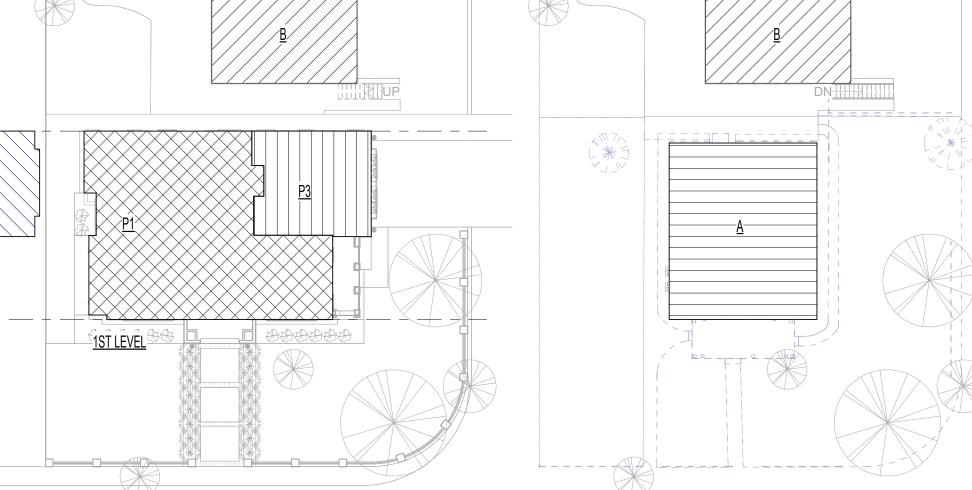
	DESCR PTION	FLOOR AREA (SF)
Α	(E) SINGLE FAMILY	1128 SF
В	(E) DETACHED ADU	1150 SF
С	(E) PARTIAL ENCLOSURE	242 SF
D	(E) SHED	123 SF
NOTE: BLUI	E TEXT TO REPRESENT DEMO	

..........

PROPOSE	D	
	DESCR PTION	FLOOR AREA (SF)
Α		
В	(E) DETACHED ADU	1150 SF
С		
D		
P1	(P) 1ST STORY	1637 SF
P2	(P) 2ND STORY	1874 SF
P3	(P) ATTACHED GARAGE	498 SF

2ND LEVEL





2 Site Area Analysis, Proposed
1" = 20'-0"

Site Area Analysis, Existing

MAX SF CALCULATION (MAIN RESIDENCE)

MAX SF =	+/- 3,797 SF
FAR =	0.284
FAR =	0.35 - 0 064
FAR =	0.35 - (([A - 5] / 25) X 0.20)
(E) LOT AREA:	13,092 SF

PROPOSED SF CALCULATION (MAIN RESIDENCE)

(E) RESIDENCE:	1,128 SF TO BE DEMO'D
(E) DETACHED ADU	1,150 SF TO BE REMAIN
PORTION OF (E) RESIDENCE TO BE CONVERTED TO GARAGE:	N/A
(P) FIRST FLOOR AREA:	1,637 SF
(P) SECOND FLOOR AREA:	1,874 SF
(P) ATTACHED GARAGE	498 SF

SUMMARY (SF) AFTER CHANGES

(N) LVL 1:	1,637 SF
(N) LVL 2:	1,874 SF
TOTAL SF (MAIN RESIDENCE):	3,511 SF
(N) GARAGE:	498 SF

PROJECT PLAN

- 1. HISTORICAL LIST REMOVAL (TOWN'S HISTORIC PRESERVATION COMMITTEE) APPROVED
- OFFICE ZON NG TO R-1 ZONING CONVERSION
- 3. PLANNING PHASE4. BU LD NG PHASE

PROJECT SETBACKS (AFTER REZONE)

PER R-1:8 ZONING

FRONT SETBACK:	25
SIDE SETBACK:	8
REAR SETBACK:	20
SIDE ABUTTING:	15

Existing Conditions & Proposed Ana

RESIDENCE

71

Project Schedule Revision

REV DATE DESCRIPTION

1 2024.11.29 PLANNING

2 2024.06.06 PLANNING

3 2024.09.11 PLANNING

4 2025.01.08 PLANNING

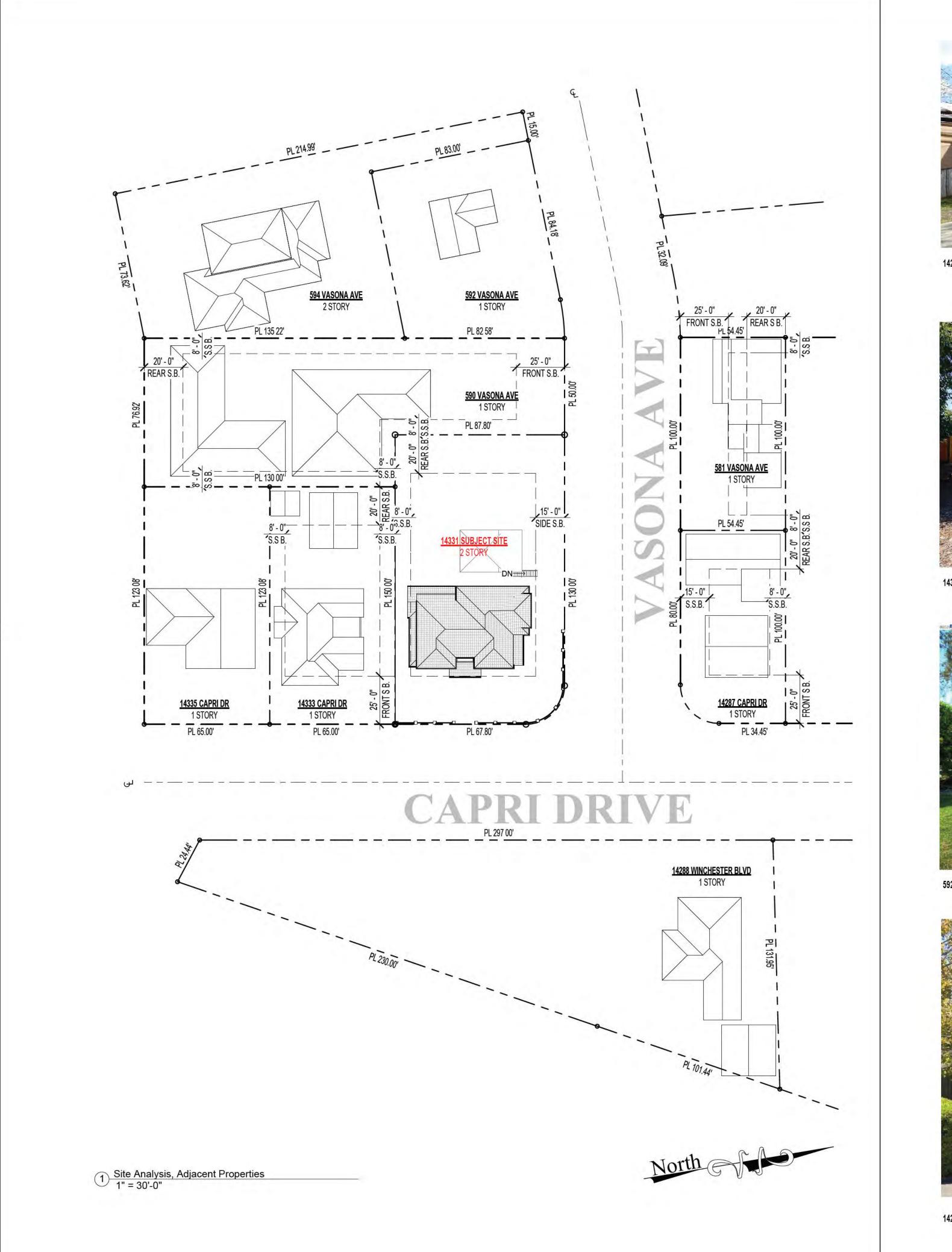
5 2025.04.30 PLANNING

Existing
Conditions &

Proposed Analysis

G003

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14288 WINCHESTER BLVD, LOS GATOS, CA 95032



14333 CAPRI DR, LOS GATOS, CA 95032



14335 CAPRI DR, LOS GATOS, CA 95032



590 VASONA AVE, LOS GATOS, CA 95032



592 VASONA AVE, LOS GATOS, CA 95032



594 VASONA AVE, LOS GATOS, CA 95032



14287 CAPRI DR, LOS GATOS, CA 95032



581 VASONA AVE, LOS GATOS, CA 95032



TECT LIC# 34045 KEVIN YU PROJECT REP
TOS 710E MCGLINCY LANE SUITE 109
710E MCGLINCY LANE SUITE 109
3) 315-2125 CAMPBELL, CA 95008 (408) 796-1845
RCHITECTS.COM KEVINYU@GKWARCHITECTS.COM

GORDON K WONG, ARCHITECT LIC# 34045 KEVIN YU PROJECT TOE MCGLINCY LANE SUITE 109

CAMPBELL, CA 95008 (408) 315-2125

CA 95000 (408) 315-2125

CA 9500 (

RESIDENTIAL/O

RESIDENCE
14331 Capri Drive

Project Schedule Revision

REV DATE DESCRIPTION

2024.11.29 PLANNING

2024.06.06 PLANNING
2024.09.11 PLANNING
2025.01.08 PLANNING

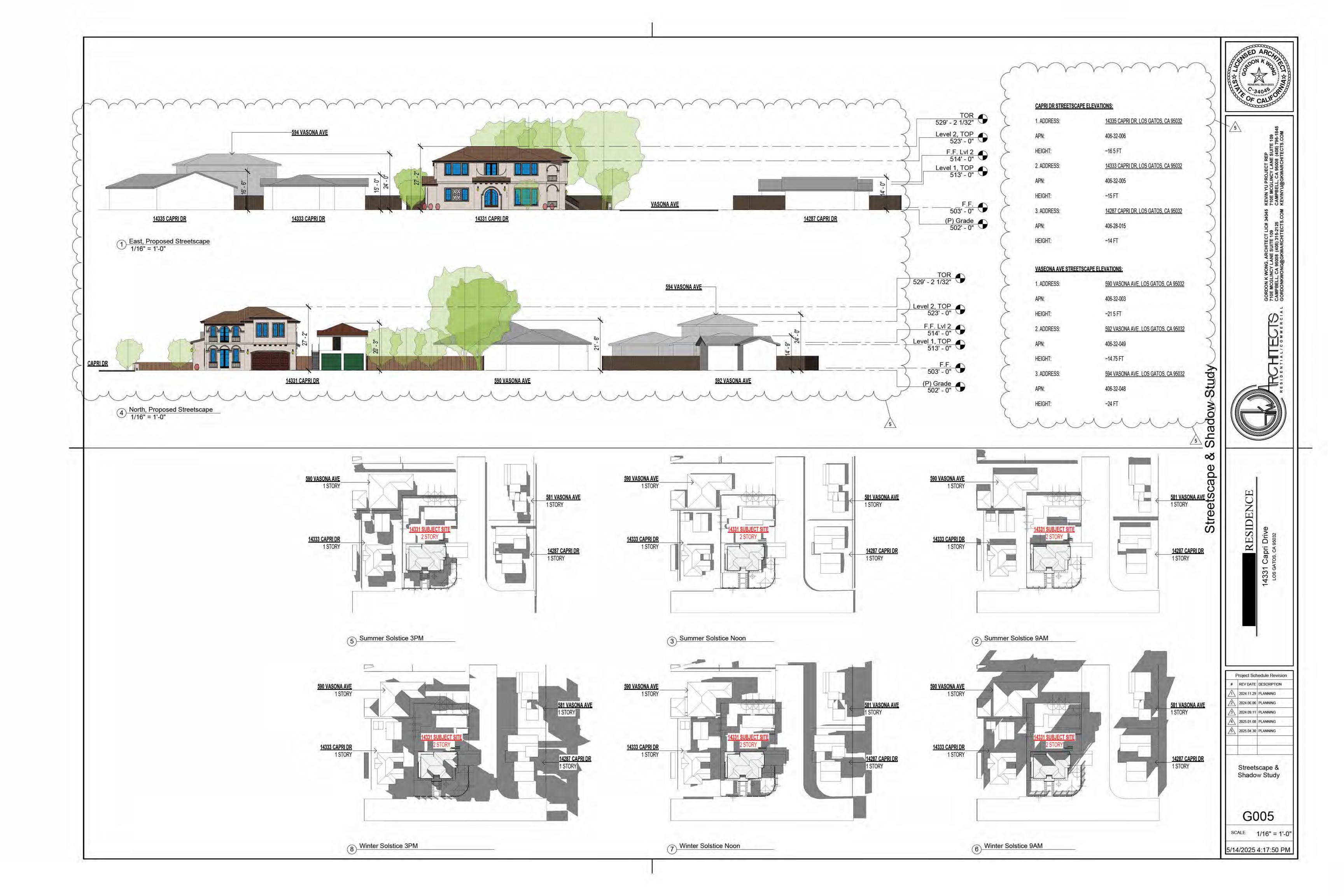
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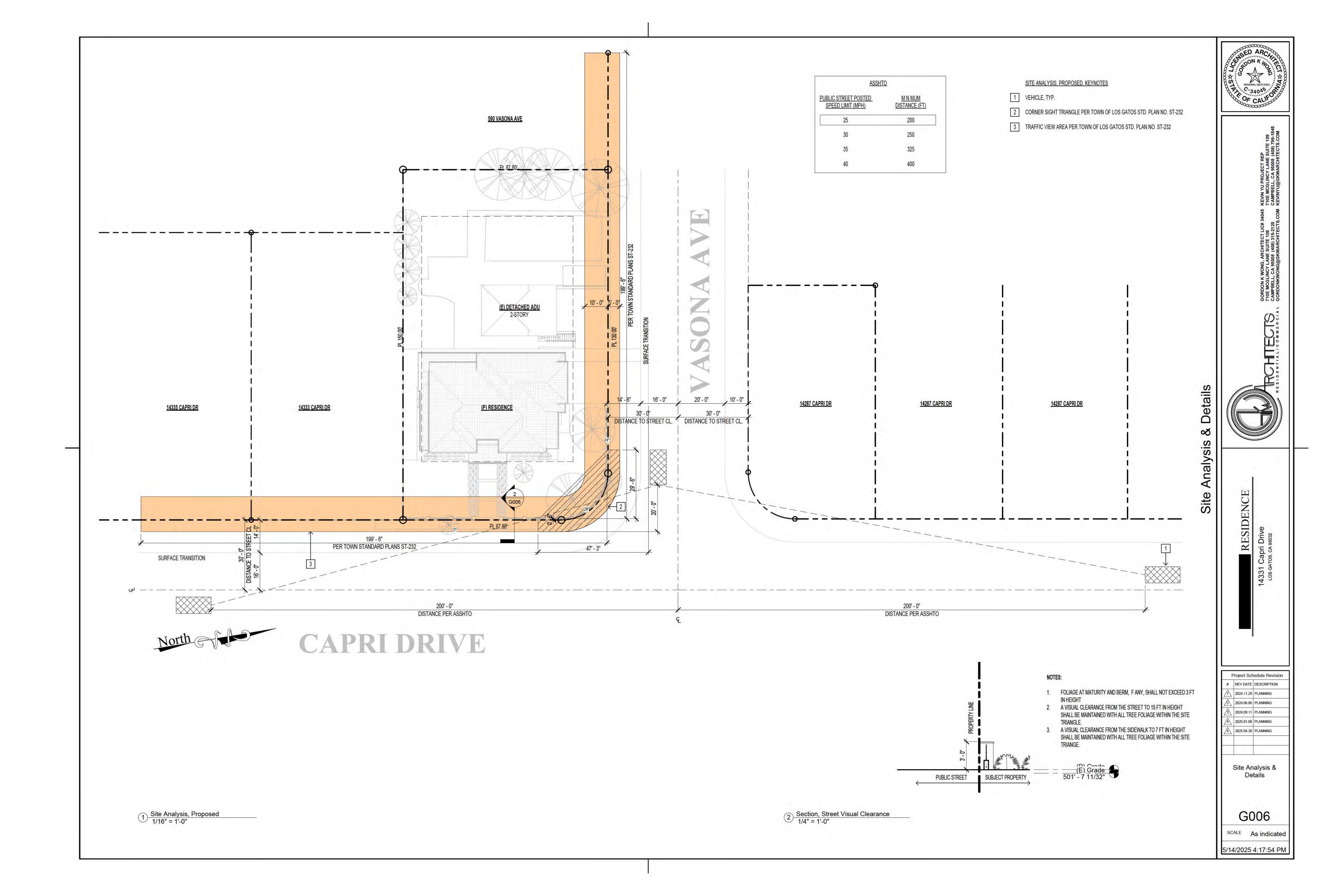
Neighborhood & Adjacent Building Analysis

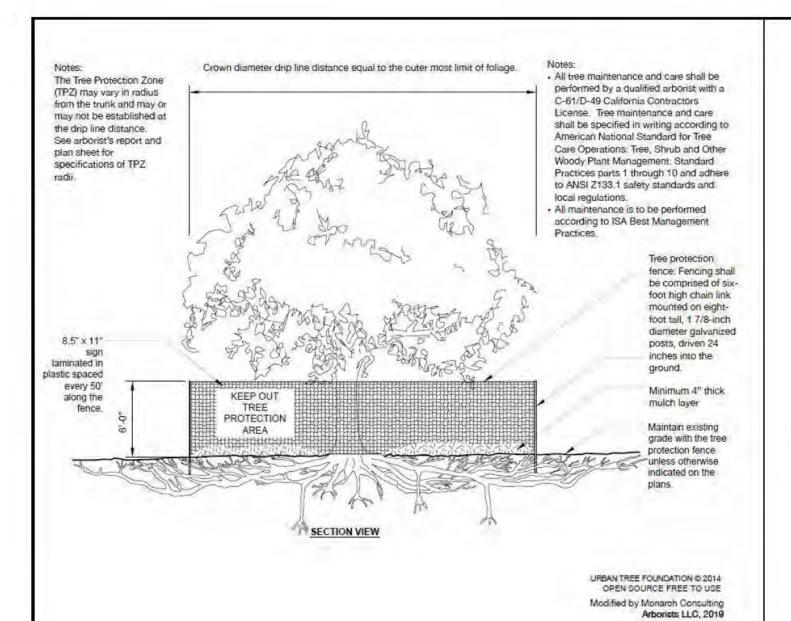
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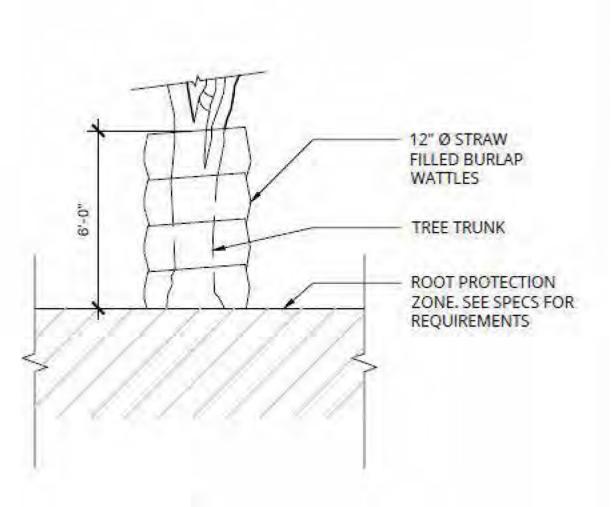
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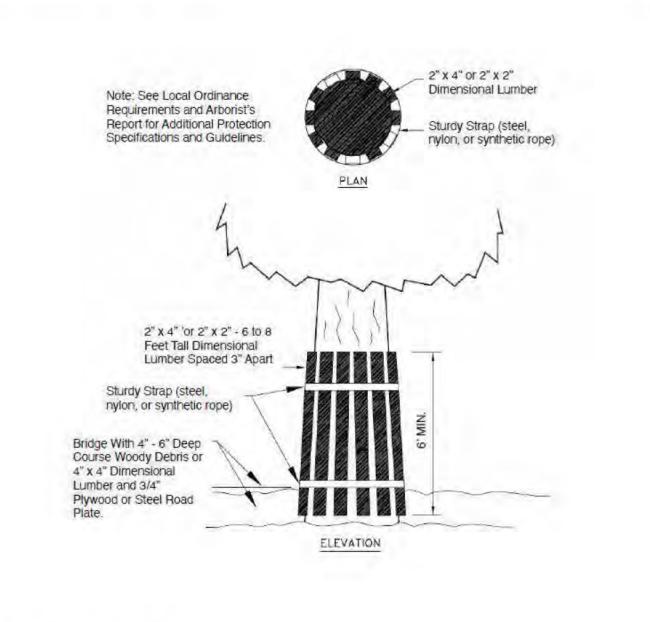


3 Type I Tree Protection



4 Type II Tree Protection NTS

5 Type III Tree Protection NTS



SECTION VIEW

TABLE 1: TREE INVENTORY & ASSESSMENT TABLES PER ARBORIST REPORT DATED DEC 4, 2023

EXISTING

ID#	TREE SPECIES	TRUNK DIAMETER (IN)	CANOPY DIAMETER (N)	PHYSICAL CONDITION	EXPECTED MPACT	PROTECTION STATUS	SAVED, REMOVED, OR PRUNED	REASON FOR REMOVAL
186	INCENSE CEDAR (CALOSEDRUS DECURRENS)	34	30	GOOD	LOW	PROTECTED	SAVED	
187	COAST LIVE OAK (QUERCUS AGRIFOLIA)	30	35	GOOD	LOW	PROTECTED	SAVED	
188	JUNIPER (JUNIPERUS CHINENSIS)	6, 10, 8	15	FAIR	LOW	PROTECTED	SAVED	
189	INCENSE CEDAR (CALOCEDRUS DECURRENS)	36	35	POOR	LOW	PROTECTED	SAVED	
190	OLIVE (OLEA EUROPAEA)	12, 14	25	GOOD	MODERATE	PROTECTED	REMOVED	LOCATION IS IN CONFLICT WITH THE PROPOSED DRIVEWAY
191	OLIVE (OLEA EUROPAEA)	13, 10, 23	25	GOOD	MODERATE	PROTECTED	PRUNED	
192	FAN PALM (WASHINTONIA ROBUSTA)	19	15	GOOD	LOW	EXEMPT	SAVED	
193	STONE PINE (PINUS P NEA)	28	35	FAIR	LOW	PROTECTED	PRUNED	
194	ORANGE (CITRUS SINENSIS)	5, 6	10	FAIR	LOW	EXEMPT	SAVED	
195	PITTOSPORUM (PITTOSPORUM UNDULATUM)	5, 5, 5, 5, 2	10	FAIR	LOW	PROTECTED	SAVED	
196	ORANGE (CITRUS SINENSIS)	6, 6	10	GOOD	HIGH	EXEMPT	REMOVED	LOCATION IS IN CONFLICT WITH THE PROPOSED BUILD NG FOOT PRINT
197	CAMPHOR (CAMPHORA C NNAMOMUM)	6	10	FAIR	LOW	PROTECTED	SAVED	

PROPOSED			SIZE @ MATURITY					
ID#	TREE SPECIES	INITIAL PLANTING SIZE	HEIGHT (FT)	W DTH OF DRIPLINE (FT)	FENCING	-	1. 11.	REASON FOR PROPOSE
A	OLIVE (OLEA EUROPAEA)	24"	25 - 30	25 - 30	2007	-	_	REPLACEMENT REQUIREMENT PER CANOPY SIZE OF REMOVED TREE
В	OLIVE (OLEA EUROPAEA)	24"	25 - 30	25 - 30	- 5.		- 1,4	REPLACEMENT REQUIREMENT PER CANOPY SIZE OF REMOVED TREE
С	OLIVE (OLEA EUROPAEA)	24"	25 - 30	25 - 30			-	REPLACEMENT REQUIREMENT PER CANOPY SIZE OF REMOVED TREE

TABLE 2: TOWN OF LOS GATOS TREE CANOPY - REPLACEMENT STANDARD

CANOPY SIZE OF REMOVED TREE (1)	REPLACEMENT REQUIREMENT (2)(4)	S NGLE FAMILY RES DENTIAL REPLACEMENT OPTION (3) (4)
10 FT OR LESS	TWO 24 NCH BOX TREES	TWO 15 GALLON TREES
MORE THAN 10 FT TO 25 FT	THREE 24 INCH BOX TREES	THREE 15 GALLON TREES
MORE THAN 25 FT TO 40 FT	FOUR 24 INCH BOX TREES OR TWO 36 NCH BOX TREES	FOUR 15 GALLON TREES
MORE THAN 40 FT TO 55 FT	SIX 24 INCH BOX TREES; OR THREE 36 INCH BOX TREES	NOT AVAILABLE
GREATER THAN 55 FT	TEN 24 NCH BOX TREES; OR FIVE 36 INCH BOX TREES	NOT AVAILABLE

MITIGATION FOR REMOVAL PER ARBORIST'S RECOMMENDATIONS:

THE TABLE ABOVE INDICATES THE RECOMMENDED REPLACEMENT VALUES (TABLE 2).

- TO MEASURE AN ASYMMETRICAL CANOPY OF A TREE, THE W DEST MEASUREMENT SHALL BE USED TO DETERM NE CANOPY
- OFTEN, IT IS NOT POSSIBLE TO REPLACE A SINGLE LARGE, OLDER TREE WITH AN EQUIVALENT TREE(S). IN THIS CASE, THE TREE MAY BE REPLACED WITH A COMBINATION OF BOTH THE TREE CANOPY REPLACEMENT STANDARD AND IN-LIEU PAYMENT IN AN AMOUNT SET FORTH BY TOWN COUNCIL RESOLUTION PAID TO THE TOWN TREE REPLACEMENT FUND.
- SINGLE FAMILY RESIDENTIAL REPLACEMENT OPTION IS AVAILABLE FOR DEVELOPED SINGLE FAMILY RESIDENTIAL LOTS UNDER 10,000 SQUARE FEET THAT ARE NOT SUBJECT TO THE TOWN'S HILLSIDE DEVELOPMENT STANDARDS AND GUIDEL NES. ALL 15-GALLON TREES MUST BE PLANTED ON-SITE. ANY IN-L EU FEES FOR S NGLE FAM LY RESIDENTIAL SHALL BE BASED ON 24" BOX TREE RATES AS ADOPTED BY TOWN COUNC L.
- 4. REPLACEMENT TREES SHALL BE APPROVED BY THE TOWN ARBORIST AND SHALL BE OF A SPEC ES SUITED TO THE AVAILABLE PLANTING LOCATION, PROX MITY TO STRUCTURES, OVERHEAD CLEARANCES, SOIL TYPE, COMPATIBILITY WITH SURROUNDING CANOPY AND OTHER RELEVANT FACTORS. REPLACEMENT WITH NATIVE SPECIES SHALL BE STRONGLY ENCOURAGED. REPLACEMENT REQUIREMENTS IN THE HILLSIDES SHALL COMPLY WITH THE HILLSIDE DEVELOPMENT STANDARDS AND GUIDELINES APPENDIX A AND SECTION 29.10.0987 SPECIAL PROVISIONS - H LLSIDES.

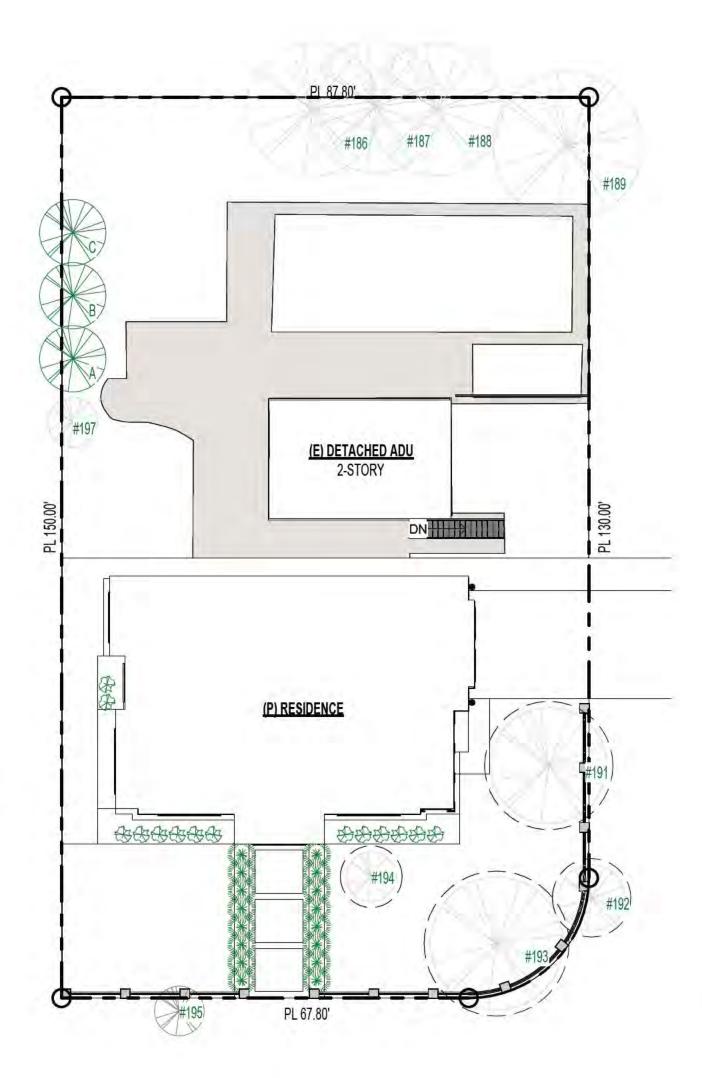
SECTION 29.10.1005 - PROTECTION OF TREES DURING CONSTRUCTION:

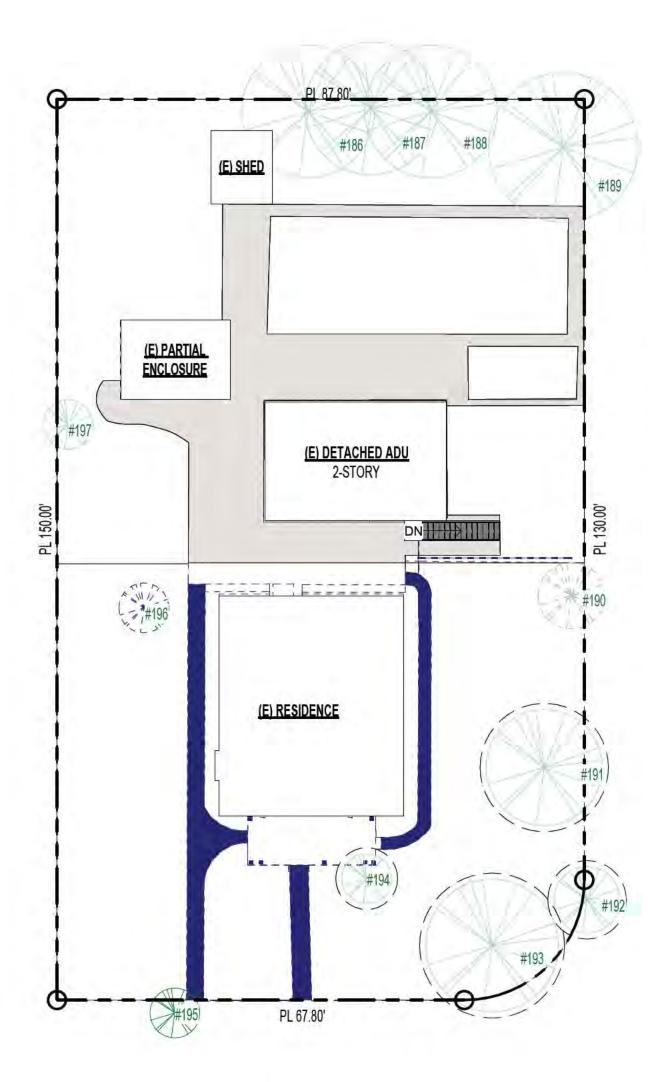
TREE PROTECTION ZONES & FENCE SPECIFICATIONS

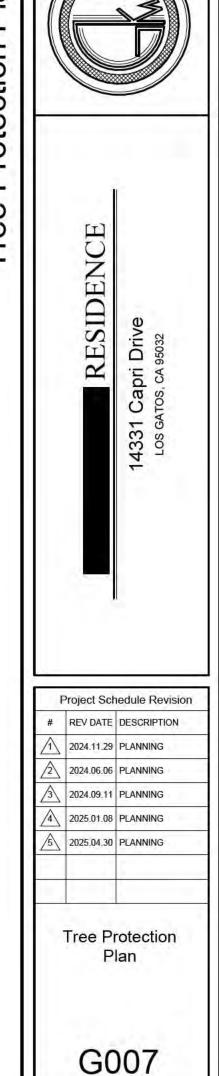
- SIZE AND MATERIALS: SIX (6) FOOT HIGH CHAIN LINK FENCING, MOUNTED ON TWO-INCH DIAMETER GALVANIZED IRON POSTS, SHALL BE DRIVER NTO THE GROUND TO A DEPTH OF AT LEAST TWO (2) FEET AT NO MORE THAN TEN-FOOT SPACING. FOR PAVING AREA THAT WILL NOT BE DEMOLISHED AND WHEN STIPULATED IN A TREE PRESERVATION, POSTS MAY BE SUPPORTED BY A CONCRETE BASE.
- AREA TYPE TO BE FENCED: TYPE I: ENCLOSURE WITH CHAIN L NK FENCING OF EITHER THE ENTIRE DR PLINE AREA OR AT THE TREE PROTECTION ZONE (TPZ) WHEN SPECIF ED BY A CERT FIED OR CONSULTING ARBORIST. TYPE II: ENCLOSURE FOR STREET TREES LOCATED IN A PLANTER STR P: CHA N LINK FENCE AROUND THE ENTIRE PLANTER STRIP TO THE OUTER BRANCHES. TYPE III: PROTECTION FOR A TREE LOCATED IN A SMALL PLANTER CUTOUT ONLY (SUCH AS DOWNTOWN): ORANGE PLASTIC FENC NG SHALL BE WRAPPED AROUND THE TRUNK FROM THE GROUND TO THE FRST BRANCH WITH TWO-INCH WOODEN BOARDS BOUND SECURELY ON THE OUTSIDE. CAUTION SHALL BE USED TO AVOID DAMAGING ANY BARK OR BRANCHES.
- DURATION OF TYPE I, II, III FENCING: FENCING SHALL BE ERECTED BEFORE DEMOLITION, GRADING, OR CONSTRUCTION PERMITS ARE ISSUED AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETED. CONTRACTOR SHALL FIRST OBTAIN THE
- APPROVAL OF THE PROJECT ARBORIST ON RECORD PRIOR TO REMOVING A TREE PROTECTION FENCE. WARNING SIGN: EACH TREE FENCE SHALL HAVE PROMINENTLY DISPLAYED AN EIGHT AND ONE-HALF- NCH BY ELEVEN-INCH. SIGN STATING: "WARN NG - TREE PROTECTION ZONE - THIS FENCE SHALL NOT BE REMOVED AND IS SUBJECT TO PENALTY ACCORDING TO TOWN CODE 29.10.1025." TEXT ON THE SIGNS SHOULD BE IN BOTH ENGLISH AND SPANISH (APPENDIX E).

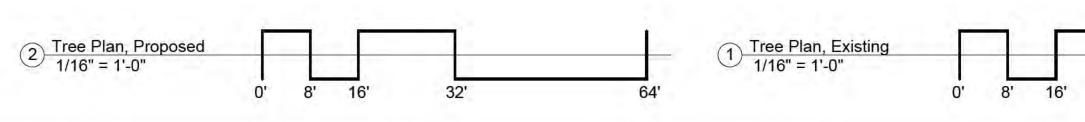
PLAN NOTES PER ARBORIST'S RECOMMENDATIONS:

- 1. PLACE 4 6 INCHES OF MULCH INSIDE THE TREE PROTECTION ZONE. INSTALL TEMPORARY IRRIGATION OR SOAKED HOSES IN THE TPZ, MONITOR WATERING TIMES OR AMOUNTS TO ENSURE ADEQUATE SOIL SATURATION, (A 5/8 " SOAKER HOSE REQUIRES ABOUT 200 MINUTES TO DELIVER ONE INCH OF WATER TO A GARDEN. THIS NUMBER IS AFFECTED BY THE LENGTH OF THE HOSE AND THE OVERALL RATE OF FLOW FROM THE FAUCET. A GOOD RULE OF THUMB IS TO EXPECT ABOUT 1/2 GPM AS A STANDARD FAUCET FLOW RATE.) INFREQUENT DEEPER WATERING IS PREFERRED.
- ALL TREE MA NTENANCE AND CARE SHALL BE PERFORMED BY A QUALIFIED ARBORIST WITH A C-61/D-49 CALIFORNIA CONTRACTORS LICENSE, TREE MAINTENANCE AND CARE SHALL BE SPECIFIED IN WRITING ACCORDING TO AMERICAN NATIONAL STANDARD FOR TREE CARE OPERATIONS: TREE, SHRUB, AND OTHER WOODY PLANT MANAGEMENT: STANDARD PRACTICES PARTS 1 THROUGH 10 AND ADHERE TO ANSI Z133.1 SAFETY STANDARDS AND LOCAL REGULATIONS. ALL MAINTENANCE IS TO BE PERFORMED ACCORD NG TO ISA BEST MANAGEMENT PRACTICES.
- REFER TO APPENDIX D FOR GENERAL TREE PROTECTION GUIDELINES INCLUDING RECOMMENDATIONS FOR ARBORIST ASSISTANCE WHILE WORKING UNDER TREES, TRENCHING, OR EXCAVATION WITHIN A TREES DRIP LINE OR DESIGNATED
- PROVIDE A COPY OF THIS REPORT TO ALL CONTRACTORS AND PROJECT MANAGERS, INCLUDING THE ARCHITECT, CIV L ENGINEER, AND LANDSCAPE DESIGNER OR ARCHITECT. IT IS THE RESPONSIBILITY OF THE OWNER TO ENSURE ALL PART ES ARE FAMILIAR WITH THIS DOCUMENT. ARRANGE A PRE-CONSTRUCTION MEETING WITH THE PROJECT ARBORIST OR LANDSCAPE ARCHITECT TO VERIFY TREE PROTECTION IS IN PLACE, WITH THE CORRECT MATERIALS, AND AT PROPER DISTANCES.









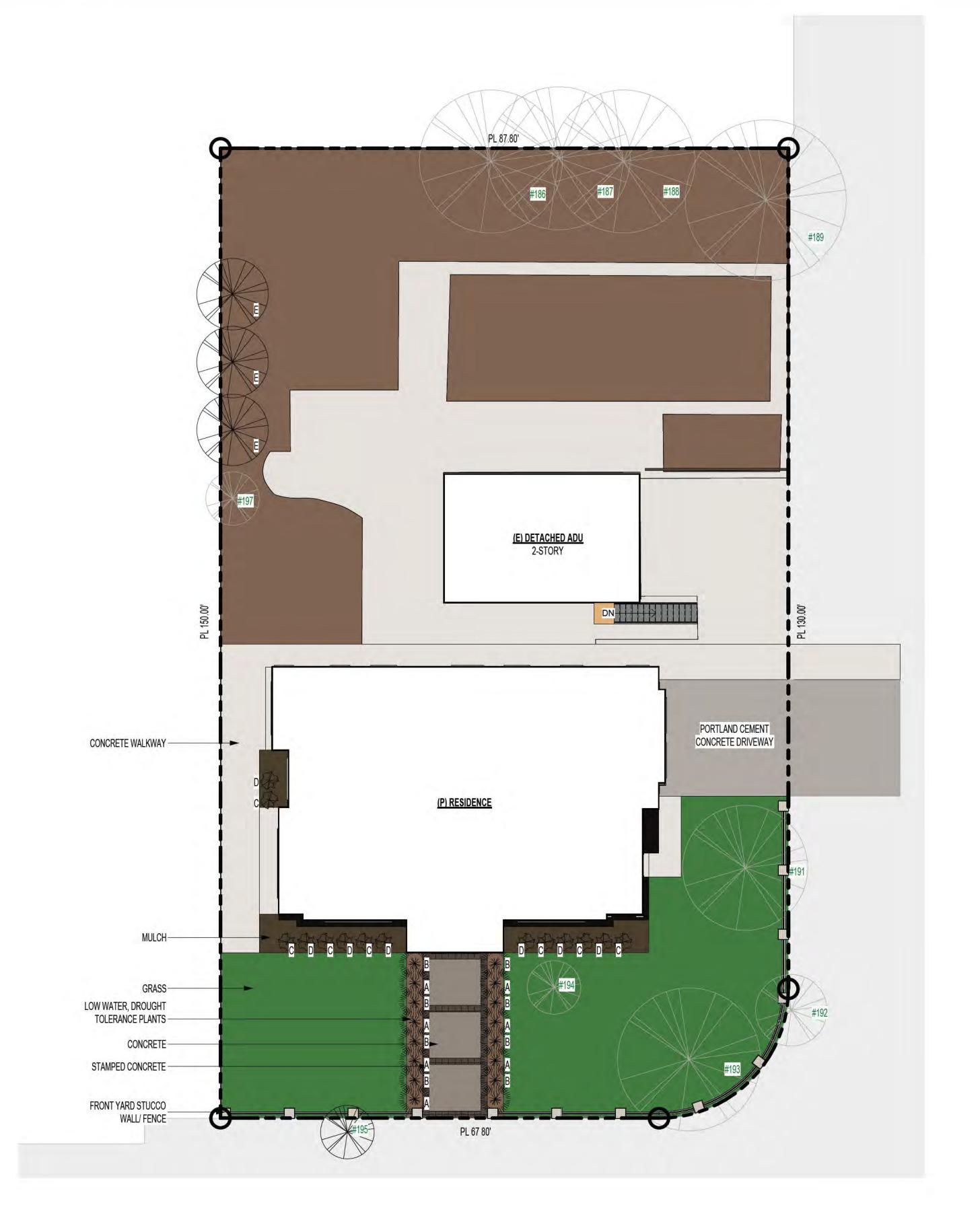
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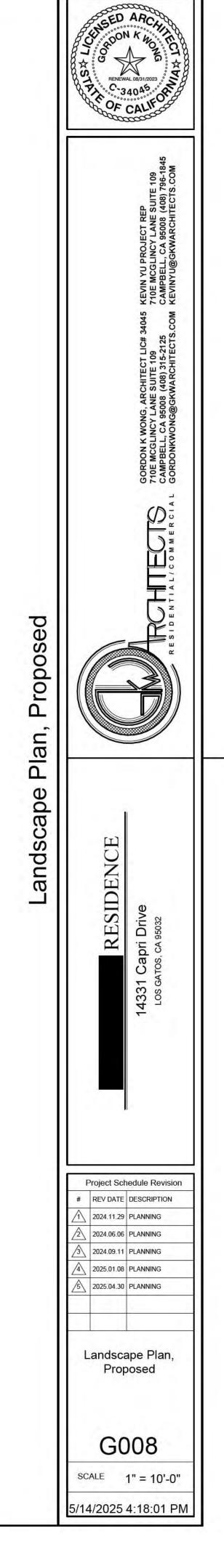


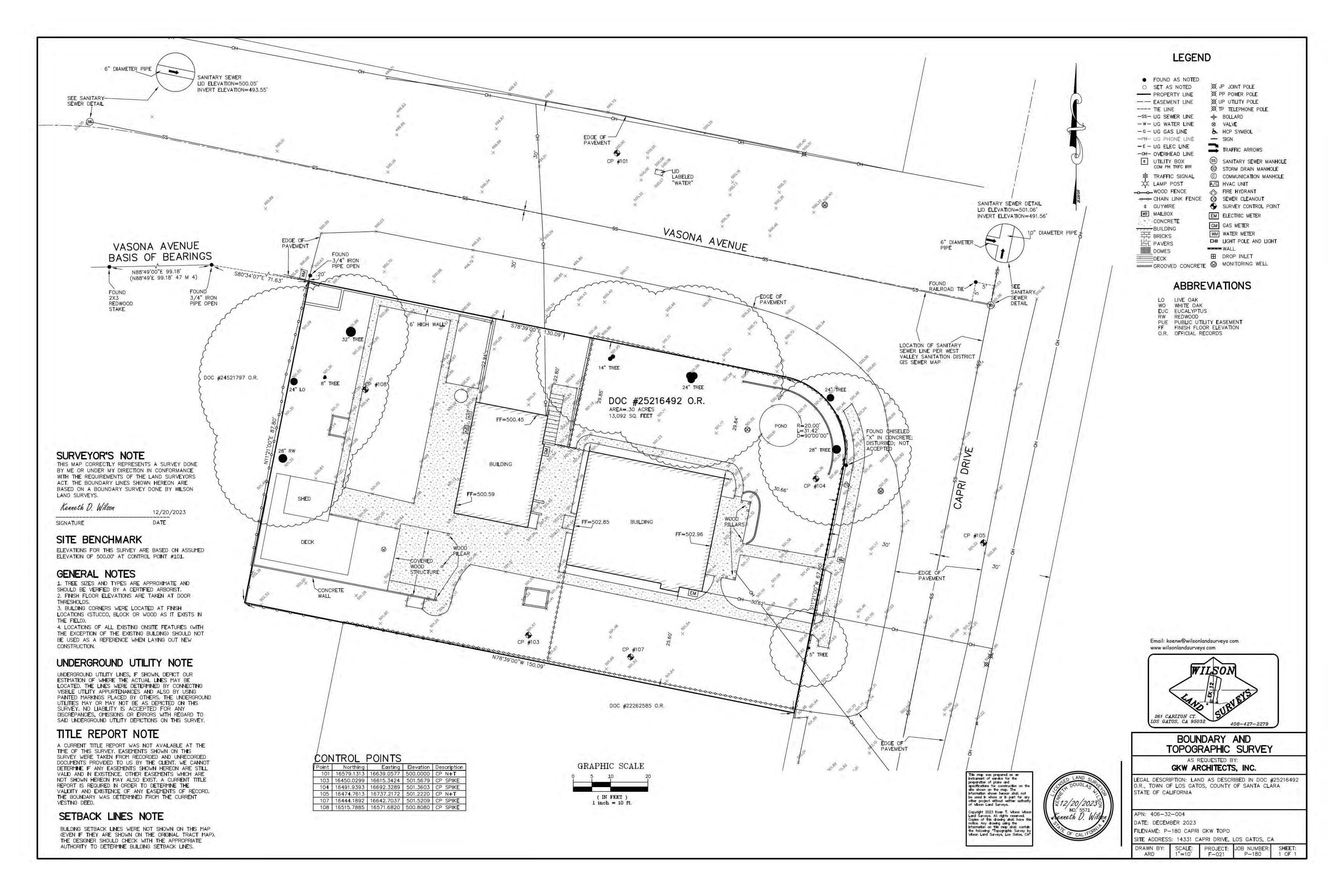
PLANT LEGEND AND NOTES

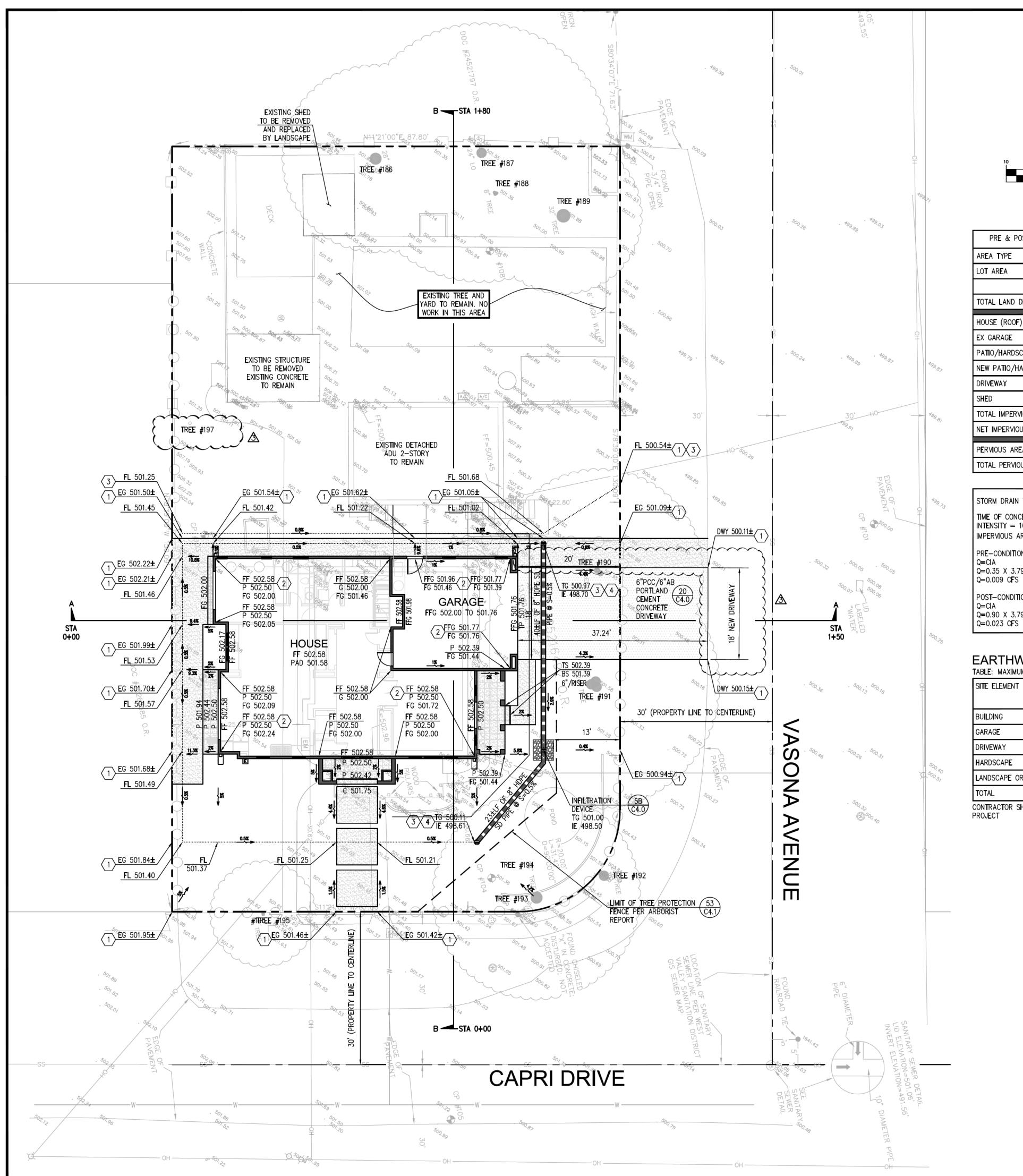
SYMBOL	SPECIES	SIZE	WATER	WUCOLS
Α	NERIUM DEANDAR PETITE PINK	5 GALLON	LOW	03
В	LAVANDULA MUNSTEAD	5 GALLON	LOW	03
С	PITTOSPORUM TOBIRA	5 GALLON	LOW	03
D	LOMANDRA BREEZE	5 GALLON	LOW	03
E	OLEA EUROPAEA	24- NCH BOX	Low	03
			<	
NOTES:			5	
HOTEO.				

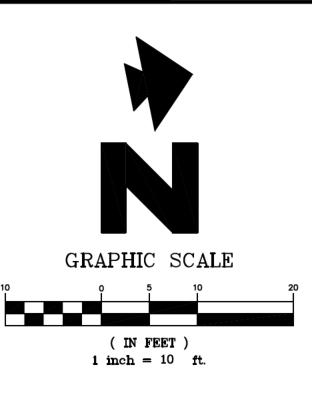
- 1. VERIFY LANDSCAPE DEMOLITION PRIOR TO CONSTRUCTION
- PROTECT EXISTING TREES TO REMAIN THROUGHOUT CONSTRUCTION. 3. CONTRACTOR TO SUBMIT SOIL SAMPLE TO LAB FOR FERTILITY ANALYSIS AND RECOMMENDATIONS FOR SOIL
- PREPARATION PRIOR TO PLANTING (IF NEEDED).
- 4. VERIFY LOCATION OF ALL UNDERGROUND UT LTI ES PRIOR TO CONSTRUCTION AND ADJUST LOCATION OF PROPOSED TREES, ETC. AS NEEDED.
- 5. DOUBLE STAKE ALL TREES. VERIFY LAYOUT OF PLANT NG N FIELD.
- 7. SPREAD 3" OF WOOD CH P MULCH (PROCH P EARTHTONE) OR EQUAL. SHREDDED BARK WILL NOT BE ACCEPTED.











PRE & POST DEVELOPMENT PERVIOUS/IMPERVIOUS AREAS:							
AREA TYPE	EXISTING (SF)	PROPOSED (SF)					
OT AREA	13,092 S F	13,092 S F					
	0.301 ACRE	0.301 ACRE					
TOTAL LAND DISTURBANCE *		0.130 ACRE					
HOUSE (ROOF)	1,153	2,776					
EX GARAGE	608	608					
PATIO/HARDSCAPE	2,912	1,70 4					
NEW PATIO/HARDSCAPE	N/A	221					
DRIVEWAY	521	307					
SHED	122	0					
TOTAL IMPERVIOUS AREA	5,316	5,616					
NET IMPERVIOUS AREA INCREASED	:	+300					
PERVIOUS AREA	7,776	7 ,4 76					
TOTAL PERVIOUS AREA	7,776	7 ,4 76					

STORM DRAIN VOLUME CALCULATION:							
TIME OF CONCENTRATION = 5 MIN INTENSITY = 10 YEAR = 3.79 IN/HR IMPERVIOUS AREA INCREASED = 300 SF = 0.007 ACRE							
PRE-CONDITION Q=CIA	VOLUME REQUIRED: V=1.5(Q POST - Q PRE) X 10 MIN Q=1.5(0.023 - 0.009) X 600 Q=12.9 CF						
POST-CONDITION Q=CIA Q=0.90 X 3.79 X 0.010 Q=0.023 CFS	VOLUME PROVIDED: V=63 LF X 8"Ø STORAGE PIPE V=63 LF X 0.35 SF V=22.0 CF (TOTAL)						

EARTHWORK VOLUME:

TABLE: MAXIMUM GRADED CUTS AND FILLS

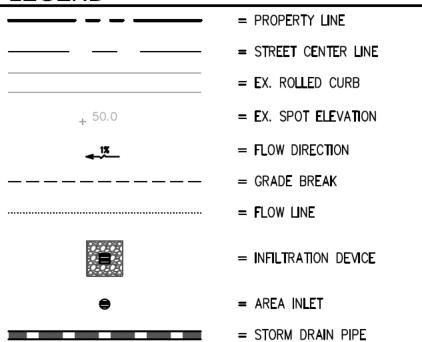
SITE ELEMENT	CUT (CY)	FILL (CY)	MAX FT (CU T)	MAX FT (FILL)	IMPORT (CY)	EXPOR (CY)	
BUILDING	24	4	2.9	0.08	0	20	
GARAGE	19	1	2.9	0.75	0	18	
DRIVEWAY	6	2	1	0.50	0	4	
HARDSCAPE	2	6	1	0.16	4	0	
LANDSCAPE OR YARD	25	8	0.75	0.25	0	17	
TOTAL	76	21			0	55	

CONTRACTOR SHALL ESTIMATE THEIR EARTHWORK QUANTITIES WHEN BIDDING ON

GENERAL NOTES:

- 1. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
- 2. CONTRACTOR SHALL PROTECT ALL PROPERTY CORNERS.
- 3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
- 4. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
- 5. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDING FOR ALL NATURAL AND PAVED AREAS.
- 6. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- 7. THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN GENERAL N.P.D.E.S. PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- 8. UTILITY VAULTS, TRANSFORMERS, UTILITY CABINETS, CONCRETE BASES, OR OTHER STRUCTURES CANNOT BE PLACED OVER WATER MAINS/SERVICES. MAINTAIN 1' HORIZONTAL CLEAR SEPARATION FROM THE VAULTS, CABINETS & CONCRETE BASSES TO EXISTING UTILITIES AS FOUND IN THE FIELD. IF THERE IS CONFLICT WITH EXISTING UTILITIES, CABINETS, VAULTS & BASES SHALL BE RELOCATED FROM THE PLAN LOCATION AS NEEDED TO MEET FIELD CONDITIONS. TREES MAY NOT BE PLANTED WITHIN 10' OF EXISTING WATER MAINS/SERVICES OR METERS. MAINTAIN 10' BETWEEN TREES AND WATER SERVICES, MAINS & METERS.
- 9. UTILITY INSTALLATION IF ANY SHALL BE IN ACCORDANCE WITH TOWN OF LOS GATOS STANDARDS
- 10. CONTRACTOR SHALL REFER TO ARCH. PLANS FOR EXACT LOCATIONS OF UTILITIES SERVICES TO NEW BUILDING. COORDINATE WITH LOCAL UTILITIES COMPANIES FOR SERVICE CONNECTIONS.

LEGEND



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= CONCRETE SPLASH PAD



= TREE PROTECTION FENCING PER ARBORIST REPORT PAGE 15 OF 28

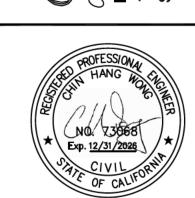
TREE #190

= TREE # (TO BE PROTECTED PER ARBORIST REPORT PAGE 15 OF 28)

ABBREVIATIONS:				
BS = BOTTOM OF STEP	FL	= FLOW LINE	S	= SLOPE
BOW = BACK OF WALK	G	= GARAGE	SD	= STORM DRAIN
BW = BOTTOM OF WALL	GB	= GRADE BREAK	SR	= STRAW ROLL
C = CONCRETE	ΙE	= INVERT ELEVATION	TC	= TOP OF CURB
DWY = DRIVEWAY	L	= LAWN	TG	= TOP OF GRATE
DK = DECK	ᄕ	= LINEAL FOOT	TP	= TOP OF PAVEME
EG = EXISTING GRADE	LP	= LOW POINT	TS	= TOP OF STEP
EX/(E)= EXISTING	N	= NEW	TW	= TOP OF WALL
FF = FINISHED FLOOR	Р	= PATIO OR PORCH	TYP	=TYPICAL
FFG = FINISHED FLOOR GARAGE	PLT	= RAISED PLANTER		
FG = FINISHED GRADE	R.O.W	. = RIGHT-OF-WAY		

GRADING NOTES

- MATCH EXISTING ELEVATION. GRADING LIMIT IS TO PROPERTY LINE. NO GRADING ALLOWED ON ADJACENT PROPERTIES
- DOWNSPOUT WITH CONCRETE SPLASH PAD PER DETAIL #1A/C4
- 3 BEGIN/END SWALE PER DETAIL #2A/C4
- 4 DRAIN INLET PER DETAIL #3A/C4



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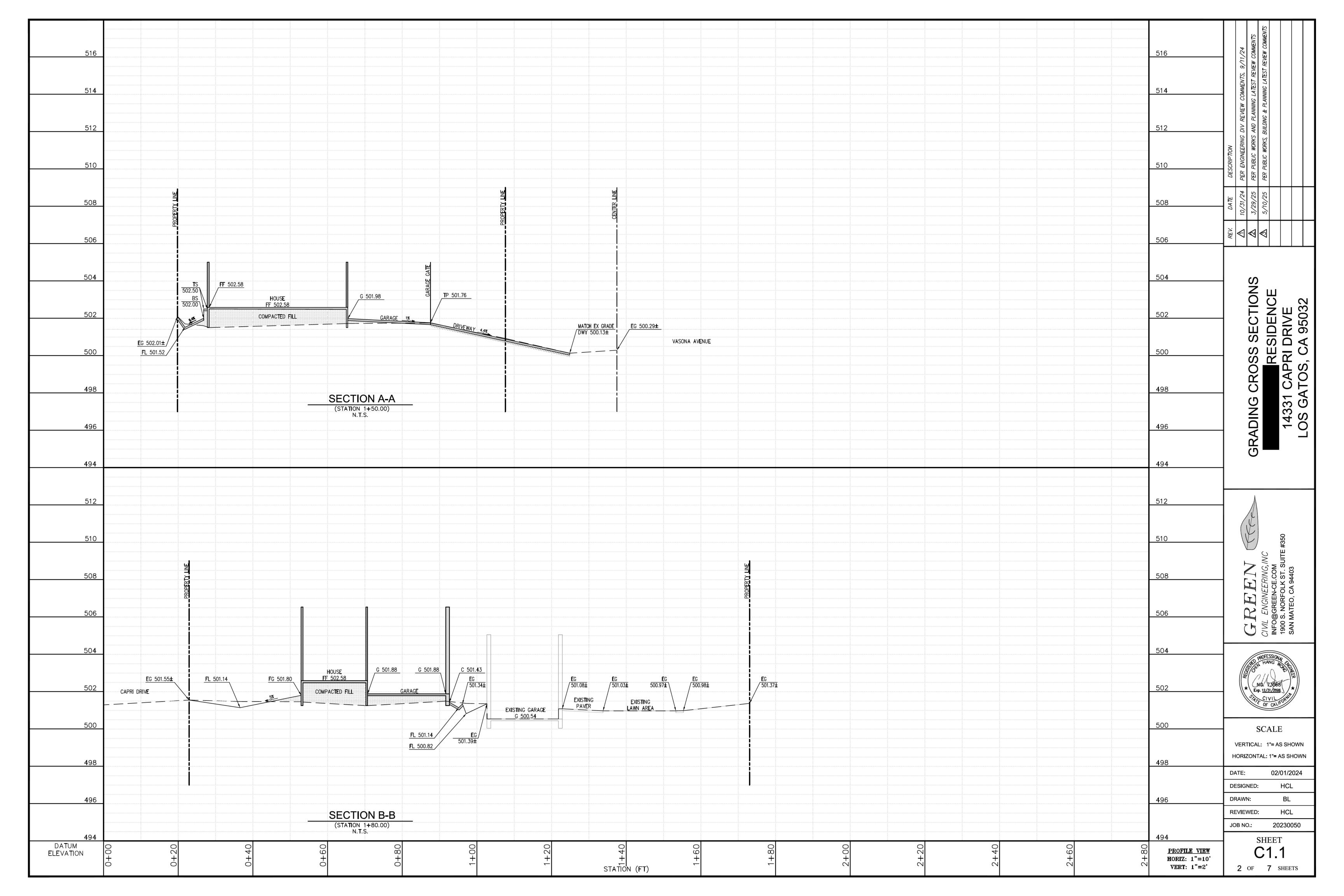
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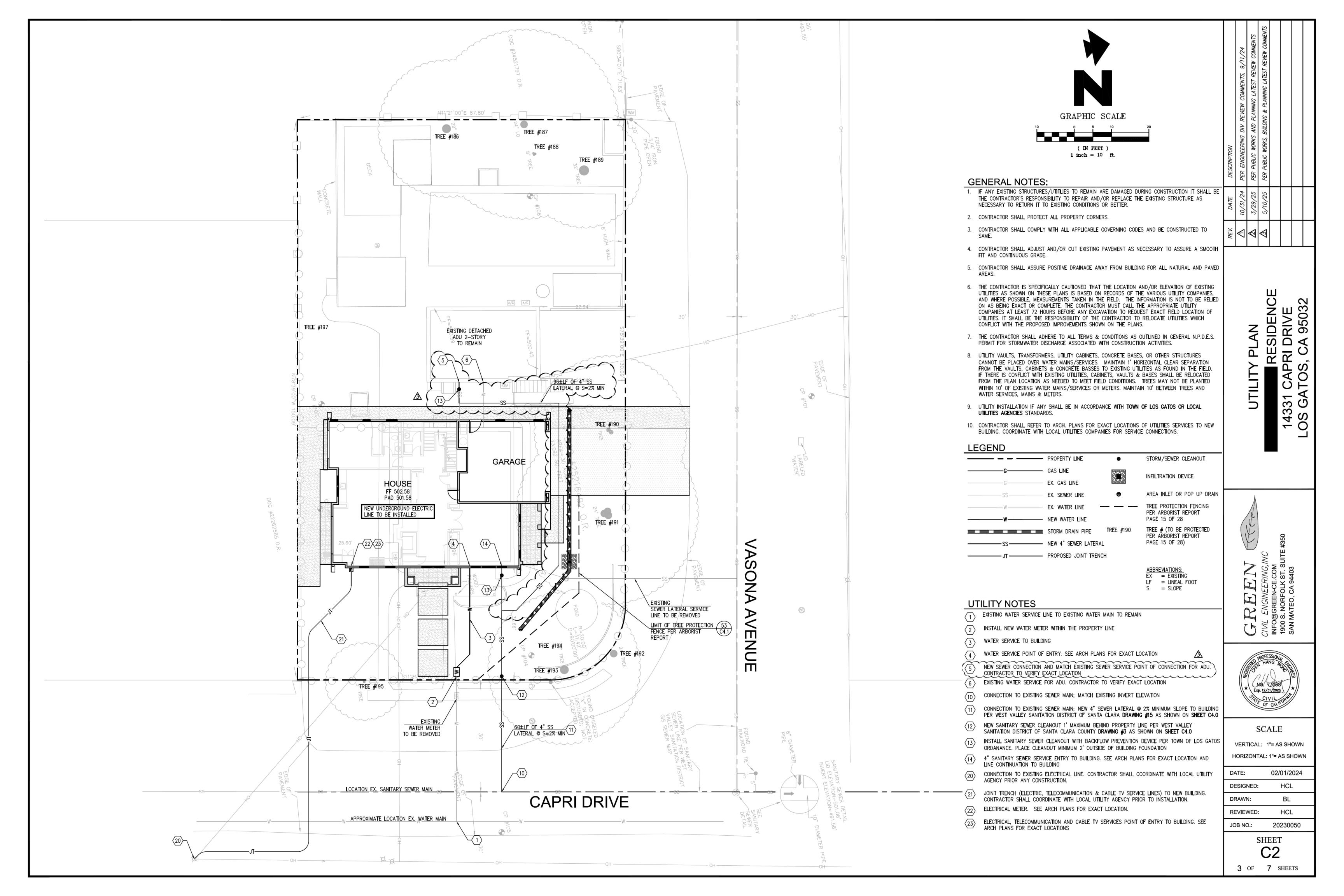
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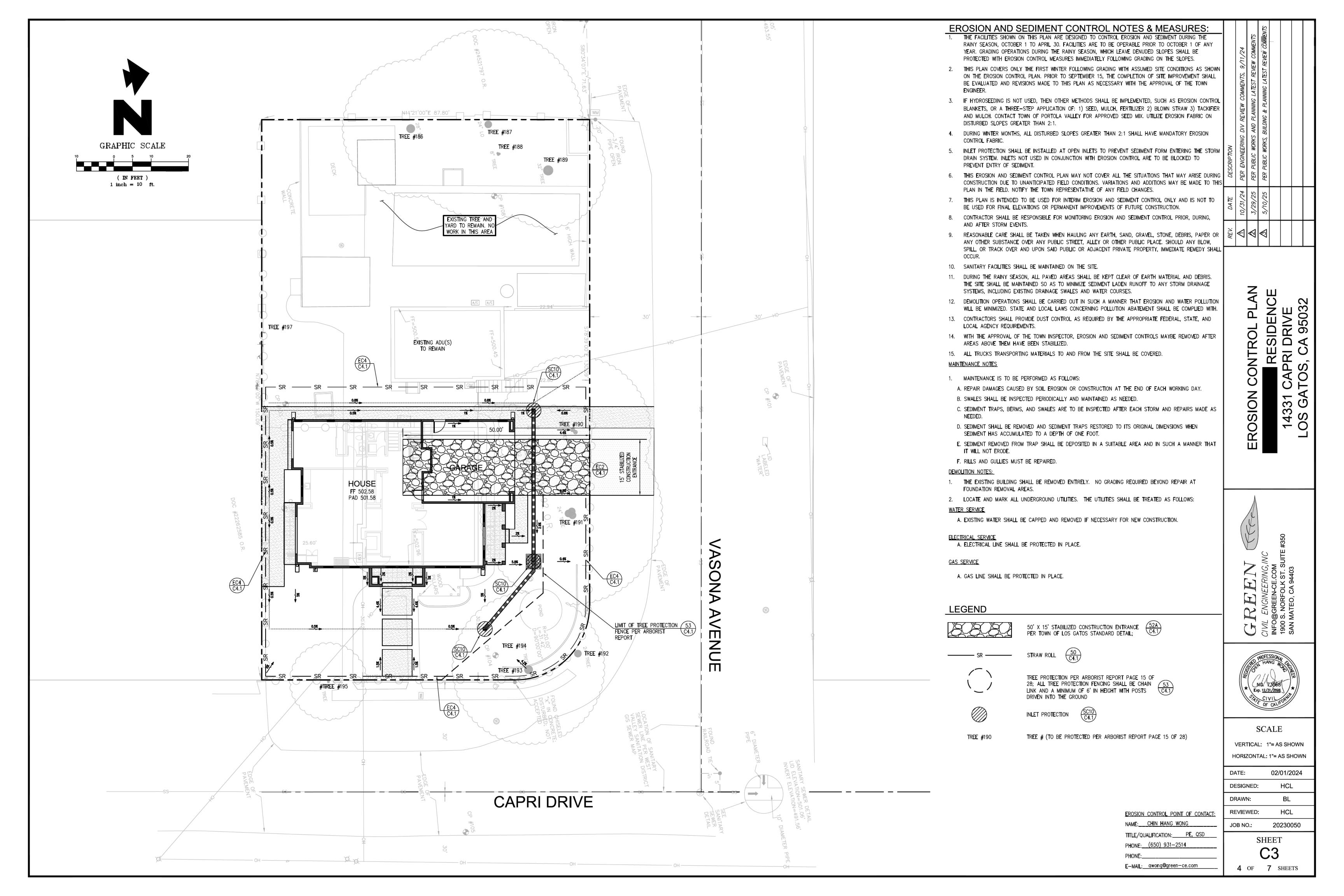
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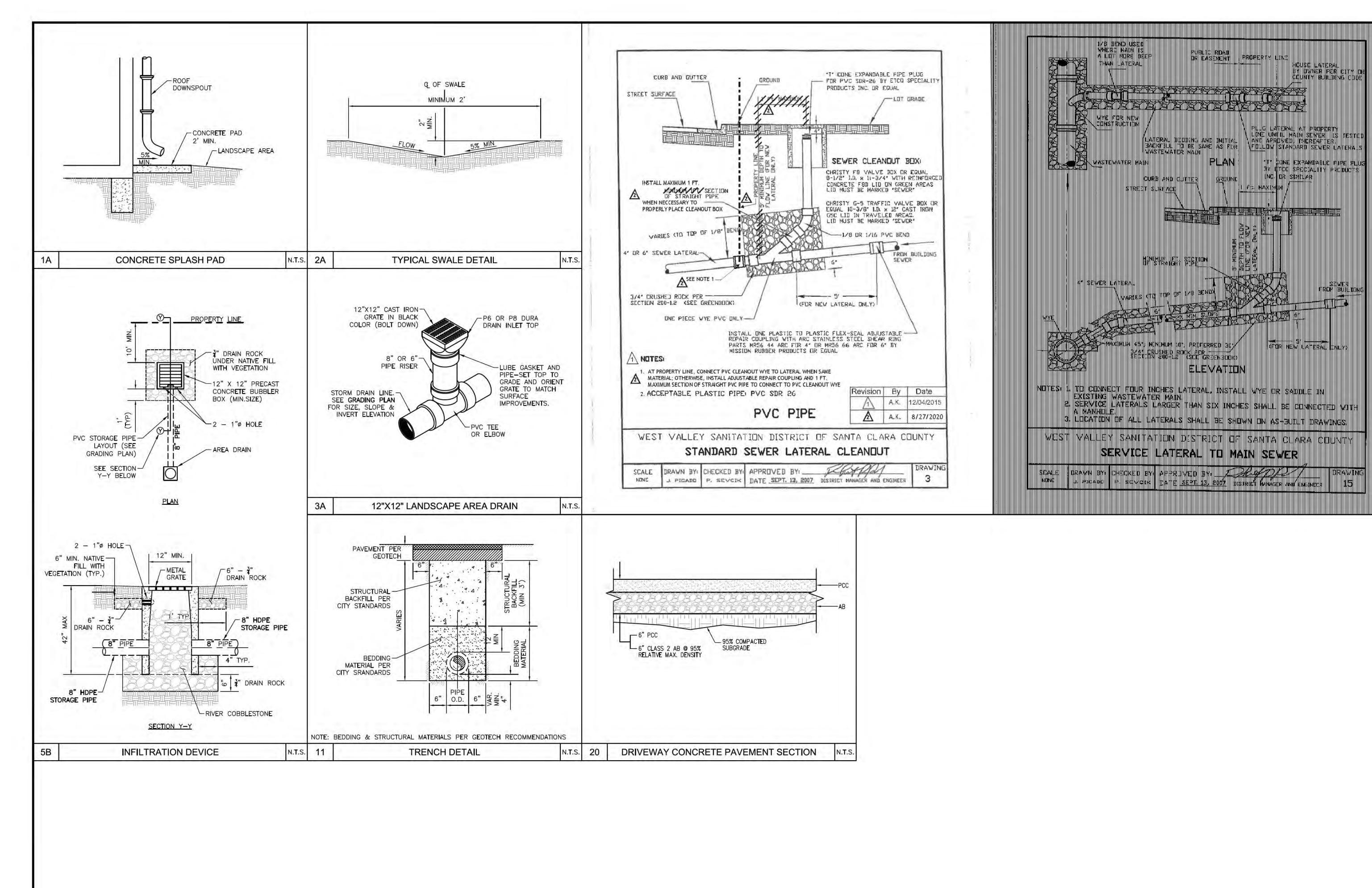
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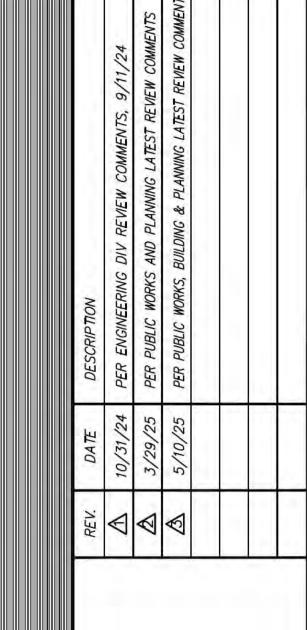
1 OF 7 SHEETS





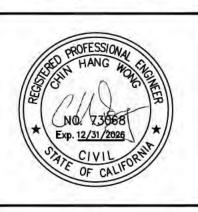






DETAIL SHEET
RESIDENCE
14331 CAPRI DRIVE
LOS GATOS, CA 95032

CIVIL ENGINEERING, INC INFO@GREEN-CE.COM 1900 S. NORFOLK ST. SUITE #350 SAN MATEO, CA 94403



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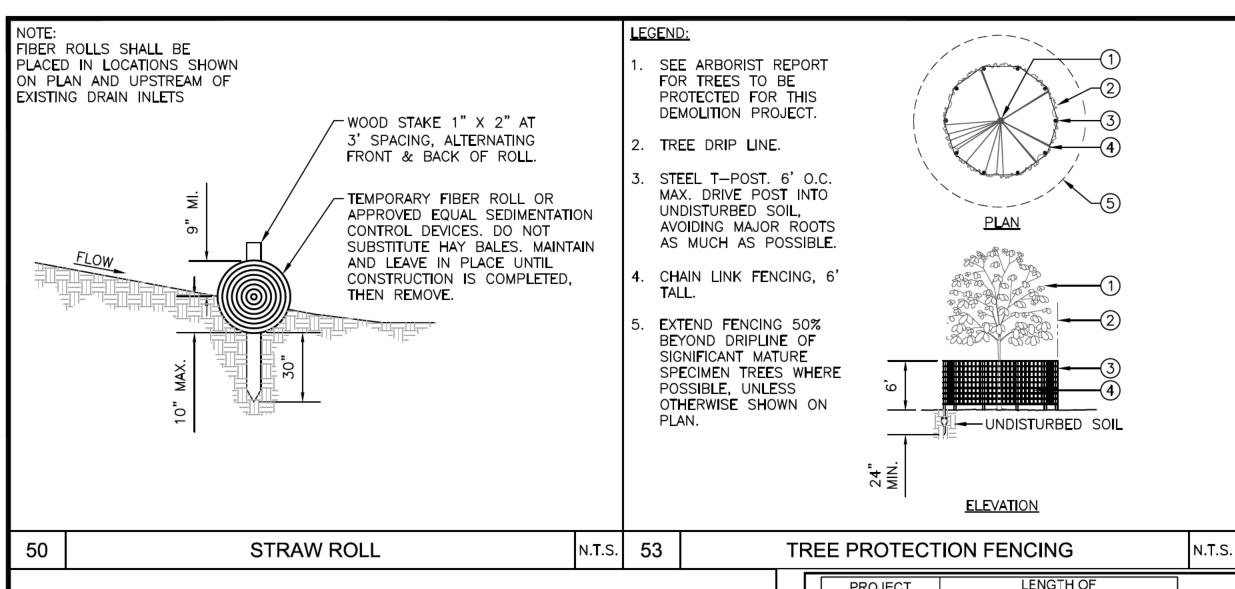
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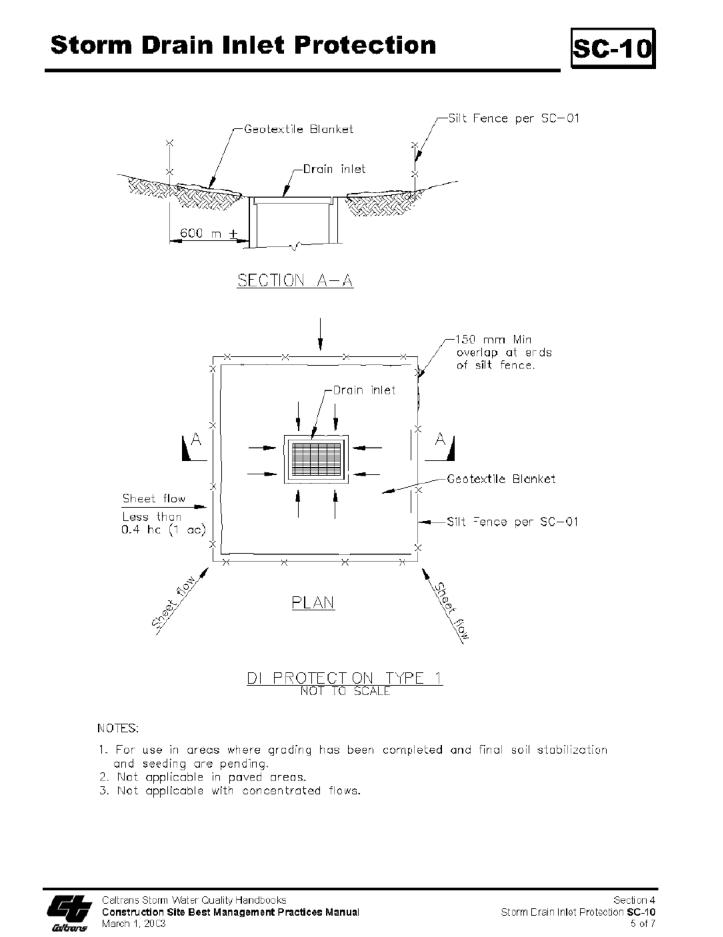
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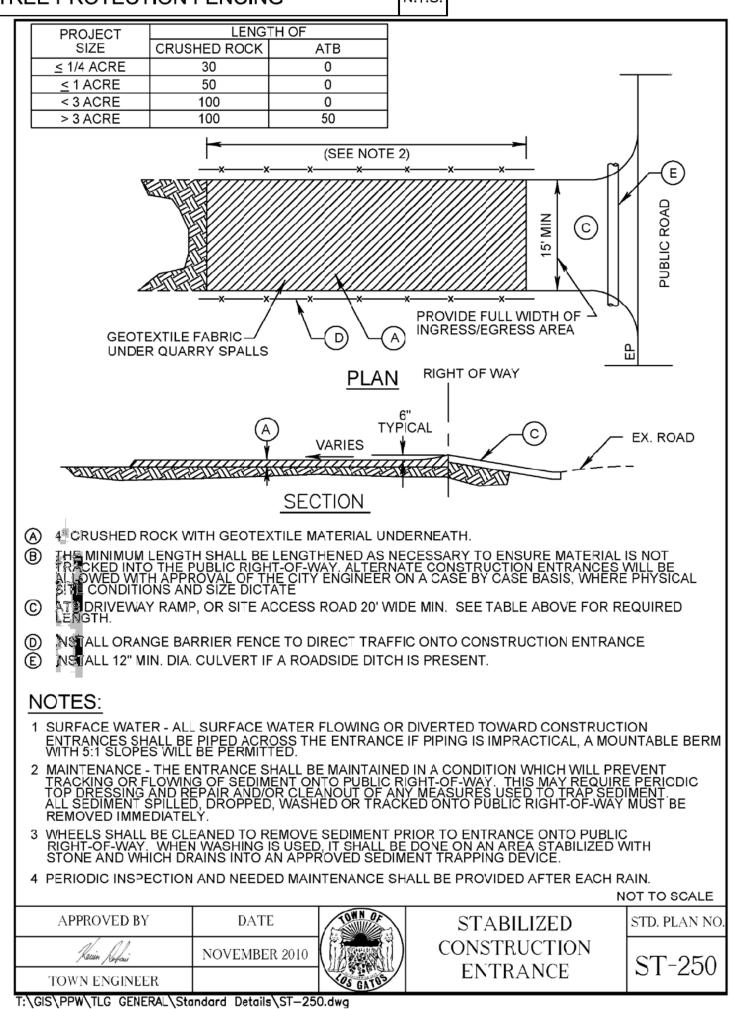
5 OF 7 SHEETS



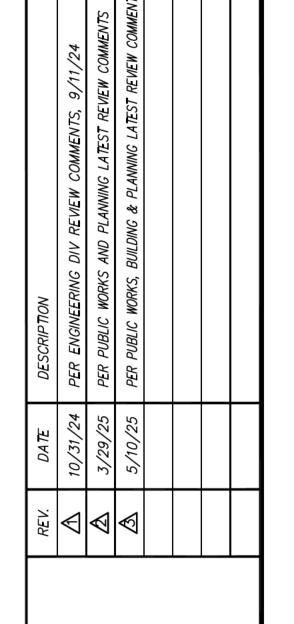
Storm Drain Inlet Protection SC-10



Construction Site Best Management Practices Manual

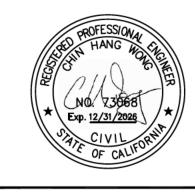






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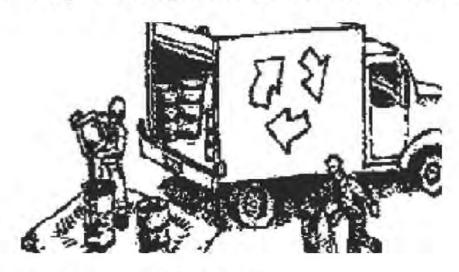
Construction Best Management Practices (BMPs)



Campbell . Los Gatos . Monte Sereno . Saratoga

Construction projects are required to implement year-round stormwater BMPs.

Materials, Waste, and Sediment Management



Construction Entrances and Perimeter

- ☐ Establish and maintain effective perimeter controls, and stabilize all construction entrances and exits to sufficiently control erosion, sediment discharges and tracking of sediment offsite.
- ☐ Sweep or vacuum immediately any tracking of sediment offsite and secure sediment source to prevent further tracking. Never hose down streets or sidewalks.

Non-Hazardous Materials and Dust Control

- ☐ Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or when they are not in use. Weigh down and secure tarps for wind protection.
- ☐ Keep materials off the ground (e.g., store bagged materials on wood pallets, store loose materials on tarps not pavement, etc.).
- ☐ Use captured water from other activities (e.g., testing fire lines) for dust control.
- ☐ Ensure dust control water doesn't leave site or discharge to storm drains. Only use enough to control dust. Contain and dispose of excess water properly.

Hazardous Materials

- ☐ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with City, County, State and Federal regulations.
- ☐ Store hazardous materials and wastes in watertight containers, store in appropriate secondary containment, and cover them at the end of every workday, during wet weather or when rain is forecast.
- ☐ Follow manufacturer's application instructions for hazardous materials and do not use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ☐ Arrange for appropriate disposal of all hazardous wastes. Have all pertinent Safety Data Sheets (i.e., SDS/MSDS/PSDS) onsite.

Waste Management

- ☐ Inform trash-hauling contractors that you will accept only watertight dumpsters for onsite use. Repair/replace any dumpster that is not watertight or leaking.
- ☐ Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under roofs or cover with tarps or plastic sheeting secured around the outside of the dumpster. If the dumpster leaks, place a plastic liner underneath the dumpster to collect leaks. Never clean out a dumpster by hosing it down on the construction site – clean with dry methods, clean offsite or replace dumpster.
- ☐ Place portable toilets and hand wash stations away from storm drains. Make sure they are equipped with containment pans (secondary containment) and are in good working order. Check frequently for leaks.
- ☐ Dispose of all wastes and demolition debris properly per SDS and applicable regulations. Recycle or compost materials and wastes as feasible and appropriate, including solvents, water-based paints, vehicle fluids, broken asphalt and concrete, wood, and cleared vegetation.
- ☐ Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste per SDS.
- ☐ Keep site free of litter (e.g., lunch items, water bottles, cigarette butts and plastic
- ☐ Prevent litter from uncovered loads by covering loads that are being transported to and from site.

Equipment Management & Spill Control



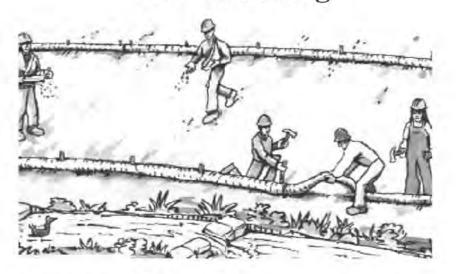
Vehicle and Equipment Maintenance

- ☐ Designate an area of the construction site equipped with appropriate BMPs, well away from creeks or storm drain inlets, for auto and equipment parking and storage.
- Perform major maintenance, repair jobs, and vehicle/equipment washing offsite.
- ☐ If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and over a drip pan or drop cloths big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- ☐ If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- ☐ Do not clean vehicles or equipment onsite using soaps, solvents, degreasers, or steam cleaning equipment, and do not use diesel oil to lubricate equipment or parts onsite.

Spill Prevention and Control

- ☐ Always keep spill cleanup materials (e.g., rags, absorbents, and cat litter) available at the construction site.
- ☐ Maintain all vehicles and heavy equipment Inspect frequently for leaks. Use drip pans to catch leaks until repairs are made.
- ☐ Clean up leaks, drips and other spills immediately using dry cleanup methods whenever possible (absorbent materials, cat litter and/or rags) and dispose of cleanup materials properly.
- ☐ Sweep up spilled dry materials immediately. Never attempt to "wash them away" with water or bury them.
- ☐ Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- ☐ Report significant spills to the appropriate local spill response agencies immediately. If the spill poses a significant hazard to human health and safety, property or the environment, report it to the State Office of Emergency Services at (800) 852-7550 (24 hours).

Earthmoving



Grading and Earthwork

- Schedule grading and excavation work during dry weather.
- ☐ Prevent sediment from migrating offsite and protect storm drain inlets, drainage courses and creeks by installing and maintaining appropriate BMPs tailored to the site's specific characteristics and conditions. Examples of such BMPs may include silt fences, gravel bags, fiber rolls, temporary swales, compost socks, etc. Ensure that BMPs are installed in accordance with manufacturer's specifications and properly maintained throughout the duration of construction activities.
- ☐ Stabilize all denuded areas and install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- ☐ Remove existing vegetation only when necessary. Plant temporary vegetation to prevent erosion on slopes or in areas where construction is not immediately planned.
- ☐ Keep excavated soil and/or transfer it to dump trucks, onsite, not in the streets. Ensure all subcontractors working onsite are implementing appropriate BMPs.

Contaminated Soils

- ☐ If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board and the local agency: 1) Unusual soil conditions, discoloration, or odor. 2) Abandoned underground tanks. 3) Abandoned wells. 4) Buried barrels, debris, or trash.
- ☐ If the above conditions are observed, document any signs of potential contamination, clearly mark areas and fence/tape them off so they are not disturbed by construction activities.

Landscaping

- ☐ Protect stockpiled landscaping materials from wind and rain by storing them under tarps year-round.
- ☐ Stack bagged material on pallets and under cover.
- ☐ Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.

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

☐ Store materials onsite, not in the street.

Concrete Management & Dewatering



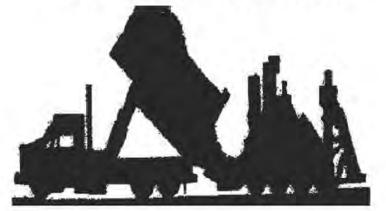
Concrete Management

- ☐ Store both dry and wet concrete-related materials under cover, protected from rainfall and runoff and away from storm drains or creeks. Store materials off the ground on pallets. Protect dry materials from
- ☐ Avoid pouring concrete in wet weather or when rainfall is imminent to prevent concrete that has not cured from contacting stormwater runoff.
- ☐ Wash out concrete equipment/mixers/trucks offsite, or onsite only in designated washout containers/areas where the water will flow into a temporary lined waste pit and in a manner that will prevent leaching into the underlying soils. (See CASQA Construction Stormwater BMP Handbook for temporary concrete washout facility details).
- ☐ Do not wash sweepings from exposed aggregate concrete into the street or storm drain. Collect and return sweepings to aggregate base stockpile or dispose properly.
- ☐ Make sure that construction waste (e.g., concrete, stucco, cement wastewater, or residual materials) is collected, removed, and disposed of only at authorized disposal areas. Do not dispose of construction waste in storm drains, ditches, streets, creeks, dirt areas, or the sanitary sewer.

Dewatering

- ☐ Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible, send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer, obtain permission from the local wastewater treatment plant.
- ☐ Divert water originating from offsite away from all onsite disturbed areas.
- ☐ When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ☐ In areas of known or suspected contamination, call the local agency to determine whether the groundwater must be tested. Pumped groundwater may need to be collected and hauled offsite for treatment and proper disposal.
- ☐ For additional information, refer to the CASQA's Sheet NS-2 "Dewatering Operations."

Paving/Asphalt Work

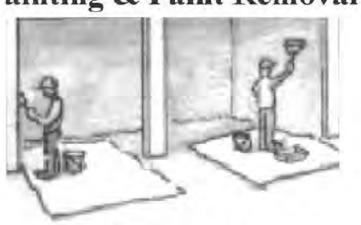


- ☐ Avoid paving and seal coating in wet weather or when rain is forecast to prevent materials that have not cured from contacting with stormwater runoff.
- Cover storm drain inlets and manholes when applying seal coat, slurry seal, fog seal, or similar materials.
- ☐ When construction is complete, remove all covers from storm drain inlets and manholes.
- ☐ Collect and recycle or properly dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters, storm drains, streets, dirt areas, or the sanitary sewer.

Sawcutting & Asphalt/Concrete Removal

- ☐ Protect storm drain inlets during saw
- ☐ When making saw cuts, use as little water as possible.
- ☐ Residue from saw cutting, coring and grinding operations shall be picked up by means of a vacuum device.
- ☐ Shovel, absorb, or vacuum saw cut slurry deposits and dispose of all waste properly and as soon as reasonably possible. Sawcutting residue should not be left on pavement surface.
- ☐ If saw cut slurry enters a storm drain inlet, clean it up immediately and notify the local municipality.

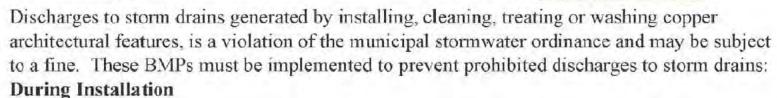
Painting & Paint Removal



Painting Cleanup and Removal

- ☐ Never clean brushes or rinse paintcontainers to landscaping, dirt areas or into a street, gutter, storm drain, or creek.
- ☐ For water-based paints, paint out brushes to the extent possible, and then rinse into a drain connected to the sanitary sewer. Never pour paint down a storm drain inlet.
- ☐ For oil-based paints, paint out brushes to the extent possible, and then clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids as hazardous waste.
- ☐ Sweep up or collect paint chips and dust generated from non-hazardous dry stripping and sand blasting into plastic drop cloths and dispose of as trash.
- ☐ Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury, or tributyltin must be disposed of as hazardous waste. Lead- based paint removal requires a state-certified contractor.

Copper Architectural Features



- ☐ If possible, purchase copper materials that have been pre-patinated at the factory.
- ☐ If patination done on site, implement one or more of the following BMPs:
 - 1. Discharge the rinse water to landscaping. Ensure that the rinse water does not flow to the street or storm drain. Block off storm drain inlet if needed.
 - 2. Collect rinse water in a tank and pump to the sanitary sewer. Contact your local sanitary sewer agency before discharging to the sanitary sewer.
 - 3. Collect the rinse water in a tank and haul off-site for proper disposal.
- ☐ Consider coating the copper materials with an impervious coating that prevents further corrosion and runoff. This will also maintain the desired color for a longer time. requiring less maintenance.

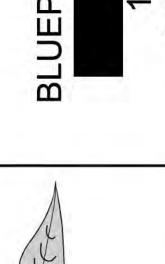
During Maintenance such as, power washing roof, re-patination, or re-application of impervious coating:

- ☐ Block storm drain inlets as needed to prevent runoff from entering storm drains.
- ☐ Discharge the wash water to landscaping or to the sanitary sewer (with permission from the local sanitary sewer agency). If this is not an option, haul the wash water off-site for proper disposal.

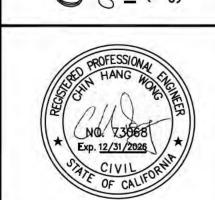
February 2024, WVCWA 4/24

EAN BAY

IDENCE RIVE 95032 SOA 14331 CAPRI OS GATOS, C



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N MATEO, CA 94403



SCALE VERTICAL: 1"= AS SHOWN HORIZONTAL: 1"= AS SHOWN

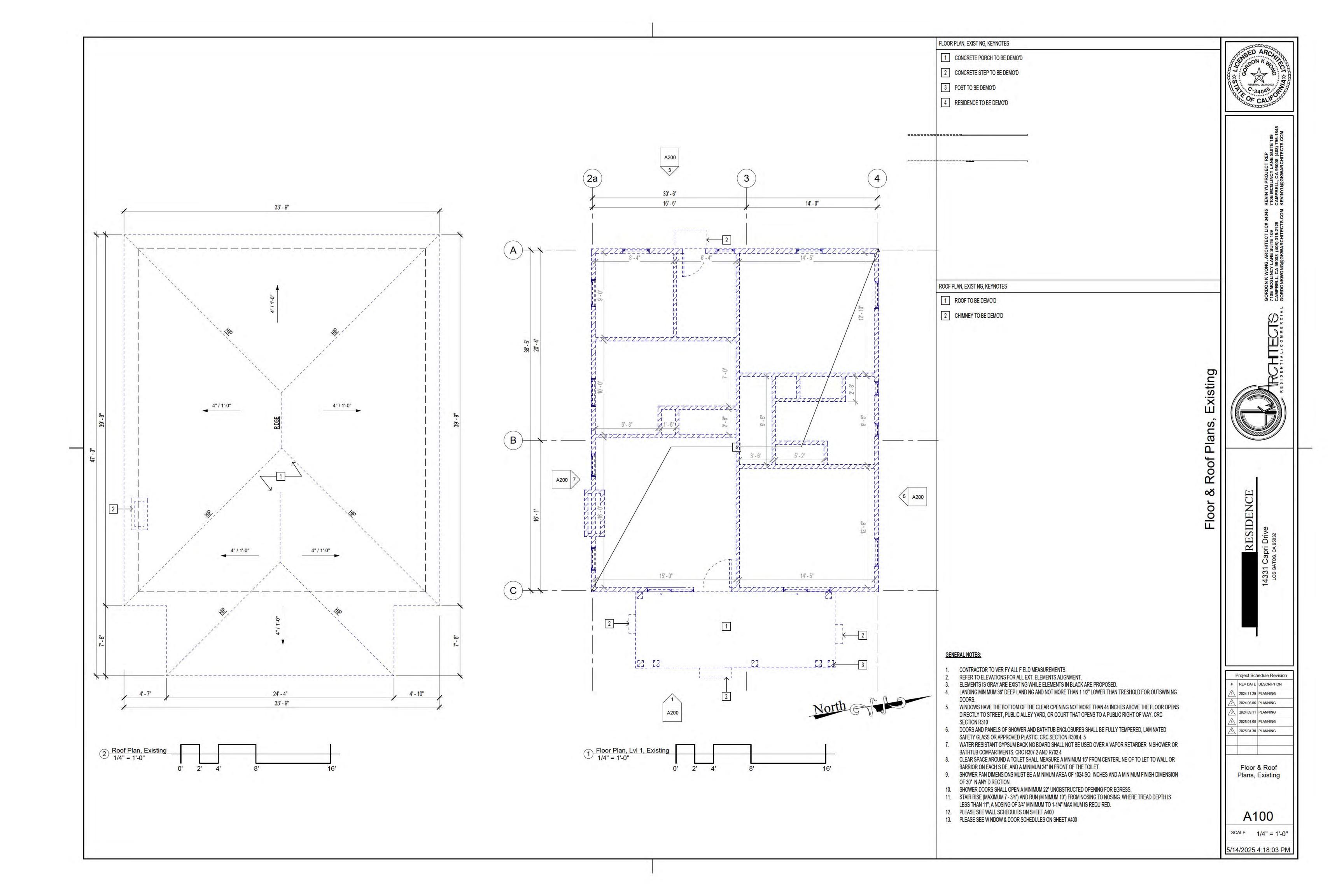
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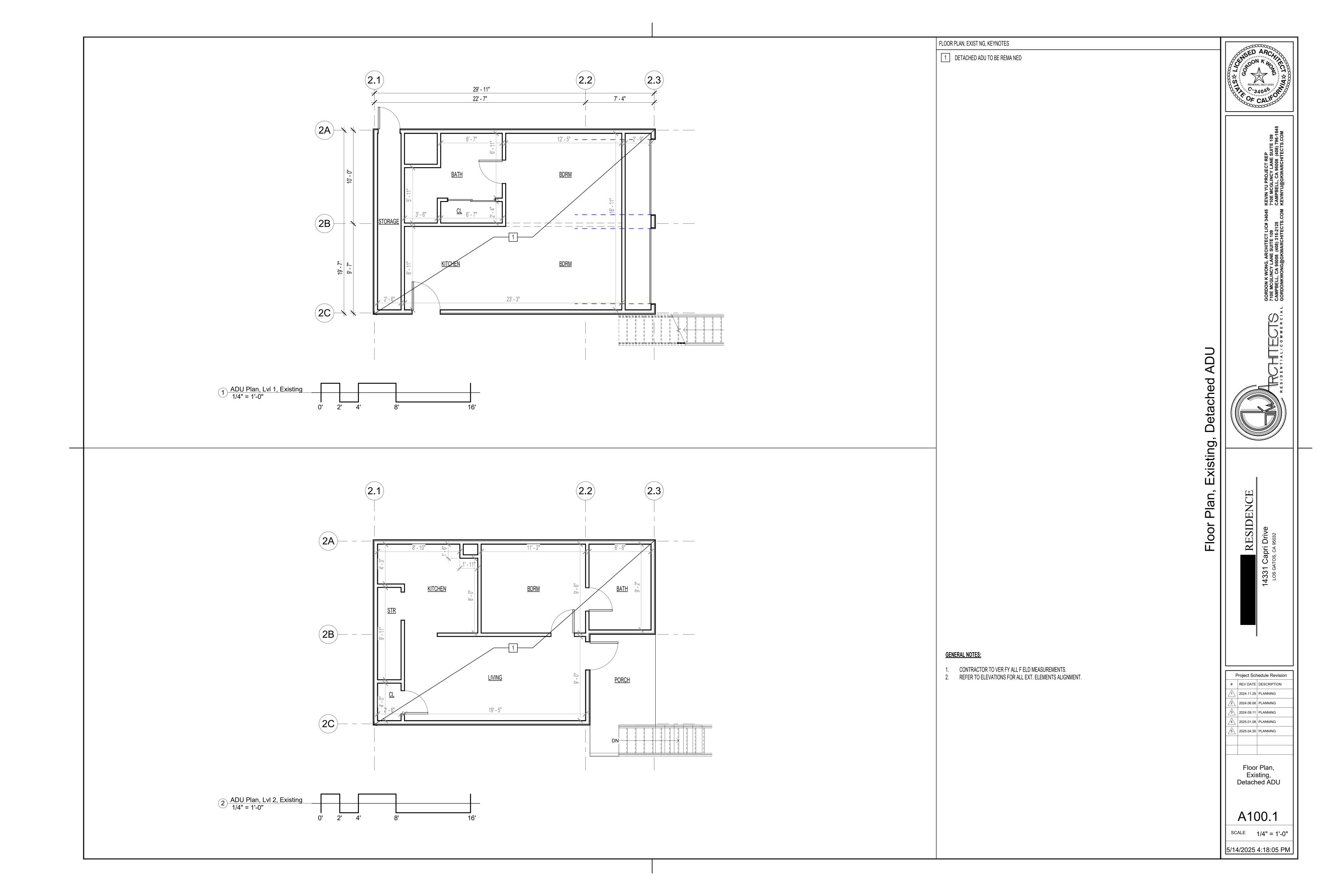
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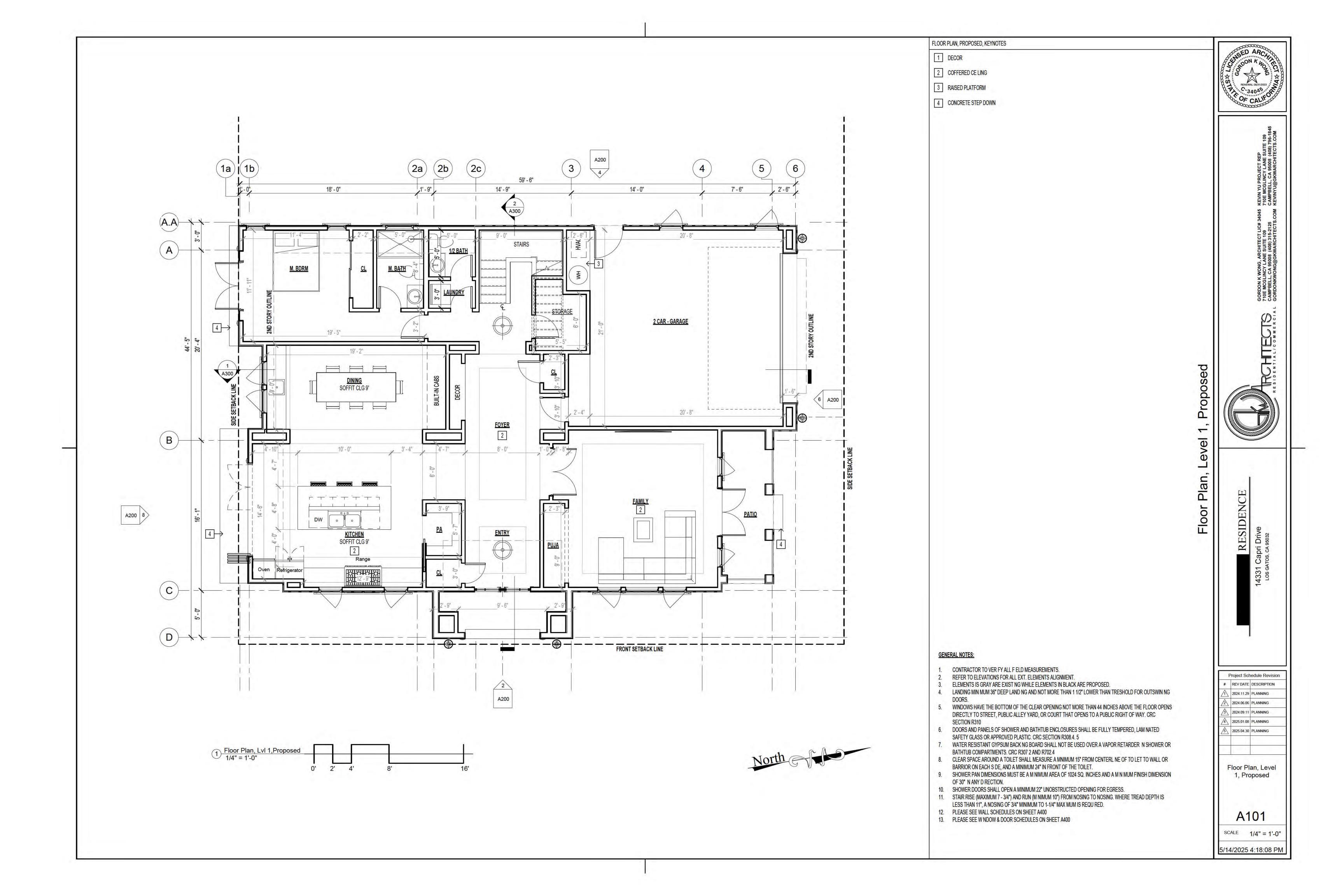
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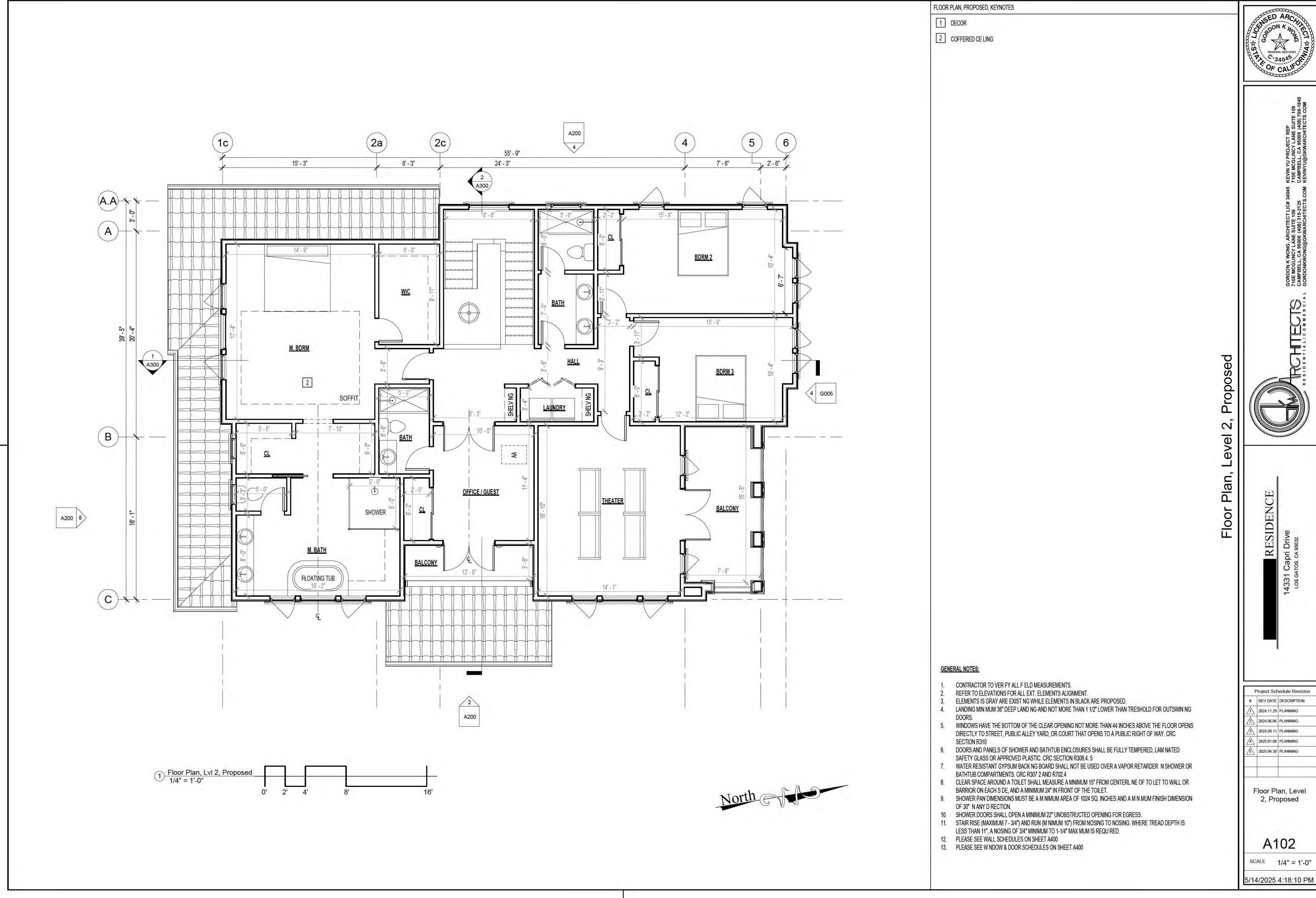
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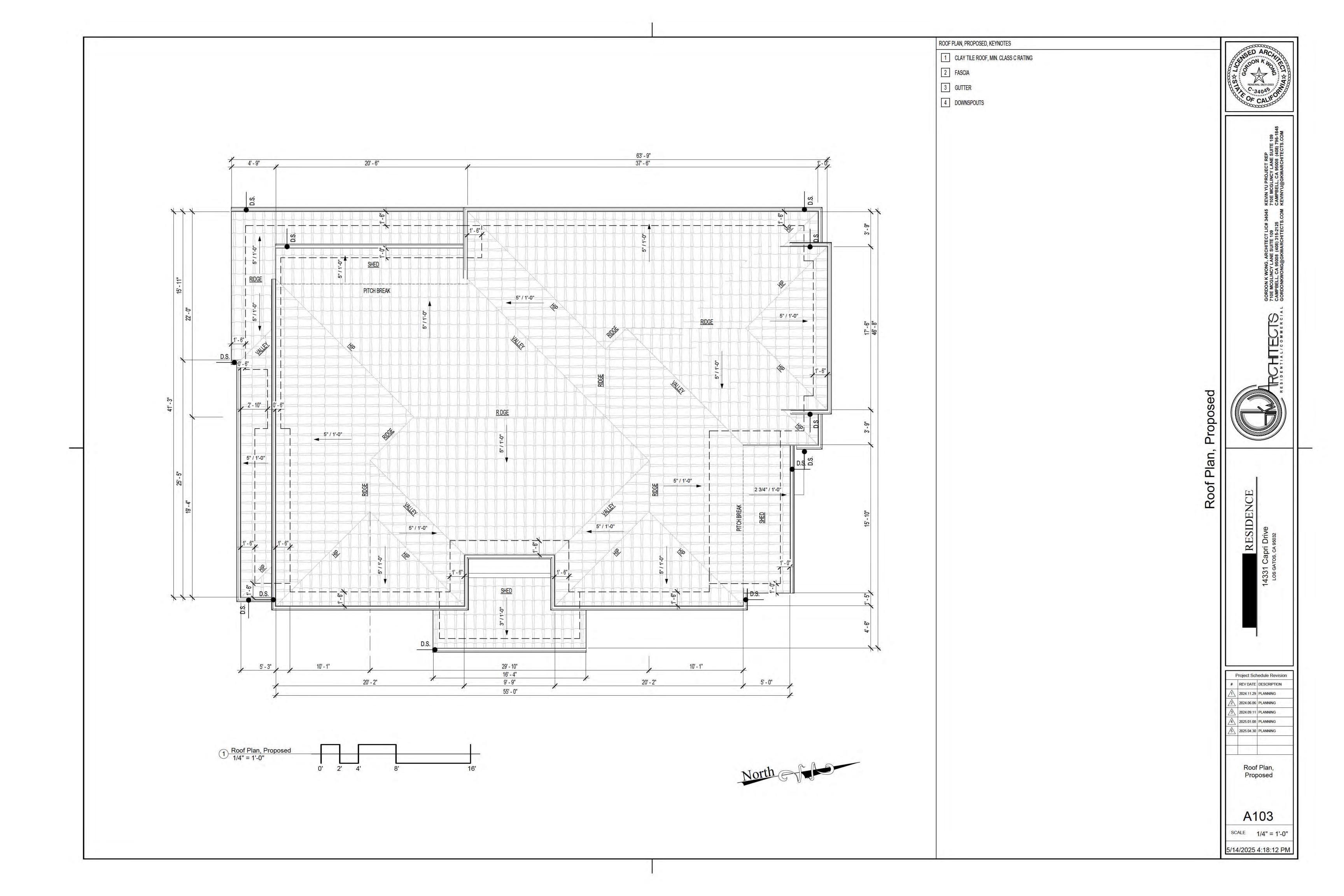
7 OF 7 SHEETS

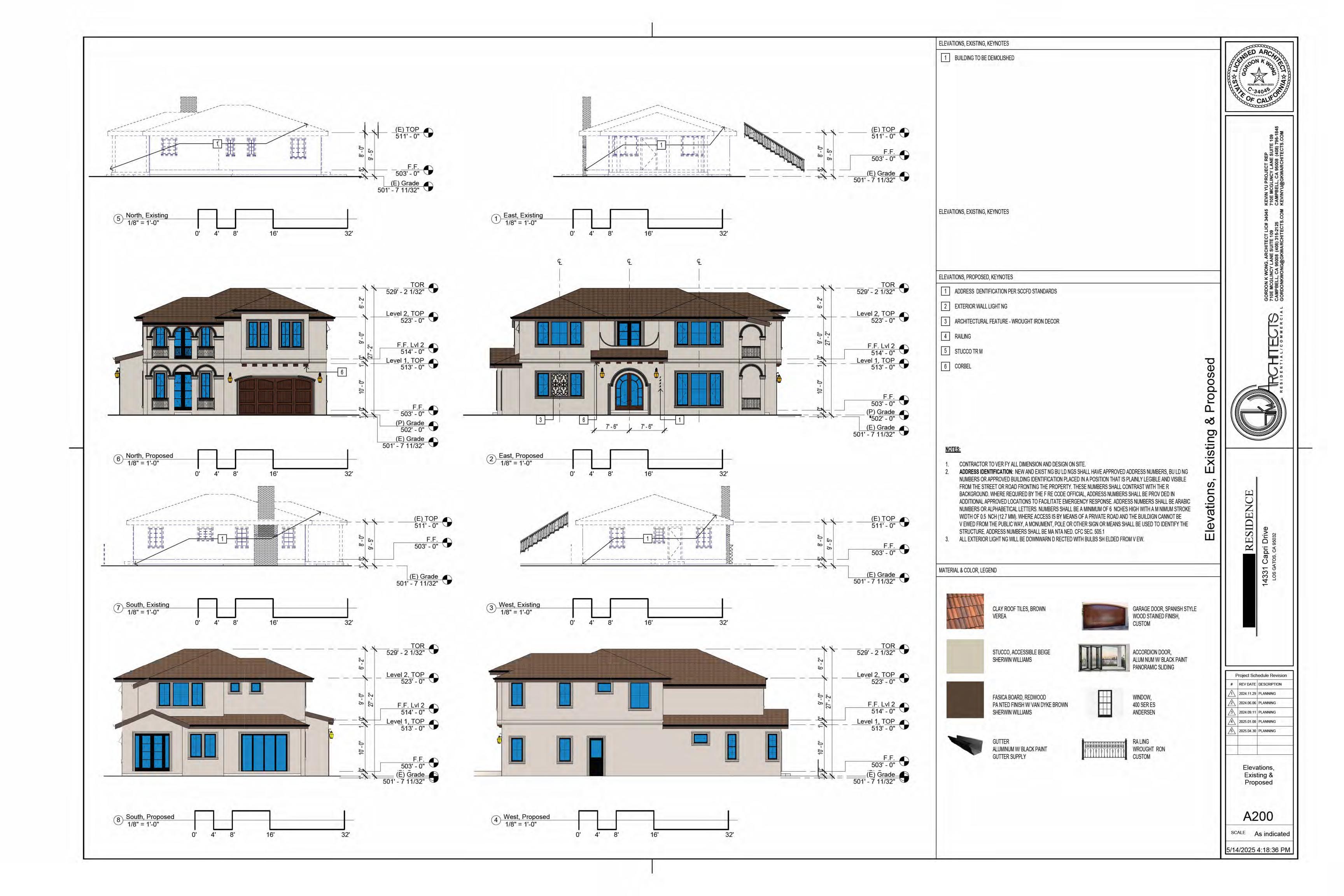


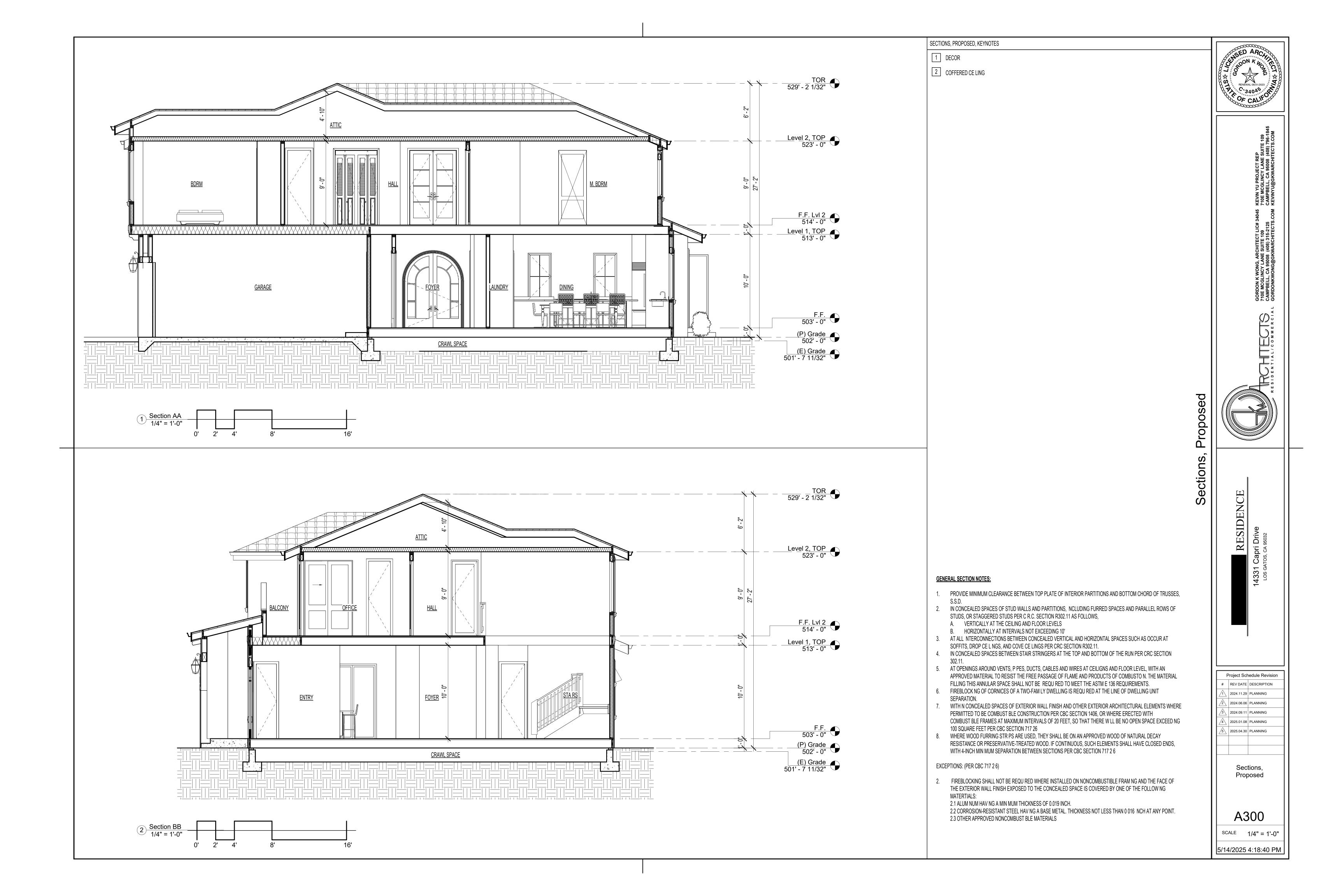












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