# Planning Permit Application Form

455 County Center, 2nd Floor • Redwood City CA 94063 Mail Drop: PLN 122 • TEL (650) 363-4161 • FAX (650) 363-4849 www.co.sanmateo.ca.us/planning

Zip:

PLN:

BLD:

# Applicant/Owner Information

	Zip: 94019
H:	
FAX:	

Name of Owner (2):

Mailing Address:

H:

E-mail Address:

Phone,W:

Name of Owner (1): David Madwed Mailing Address: 258 Tennyson Ave

San Jose, CA PALO ALTO, CA Zip: 94301

650 714 5107

Phone,W:

H:

E-mail Address: dmadwed@gmail.com

### **Project Information**

Project Location (address):	Assessor's Parcel Numbers:			37 - 278 - 10		
Precita Ave & Ocean Blvd						
Moss Beach, CA	_					
Zoning: R-1/S-105/DR/GH/CD	Parcel/lot s	ize: 4,48	34	SF (	Square Feet)	

List all elements of proposed project: (e.g. access, size and location, primary and accessory structures, well, septic, tank)

New construction of a single family, 2-story wood frame residence w/ attached 1-car garage

Describe Existing Site Conditions/Features (e.g. topography, water bodies, vegetation):

Vacant Lot, flat, underbrush, weeds, and various plants from neighbor

Describe Existing Structures and/or Development:

None

-

County of San Mateo

# **Environmental Information Disclosure Form**

Piai	2020-00392
PLN	
BLD	

# Project Address: Precita Ave & Ocean Blvd

Moss Beach, CA

10 37 \_ 278 -Assessor's Parcel No .:

Zoning District: R-1/S-105/DR/GH/CD

# **Existing Site Conditions**

### Parcel size: 4484

Describe the extent and type of all existing development and uses on the project parcel, including the existence and purpose of any easements on the parcel, and a description of any natural features on the project parcel (i.e. steep terrain, creeks, vegetation). Vacant Lot, flat, underbrush, weeds, and various plants from neighbor

### Vacant Lot, flat, underbrush, weeds, and various plants from neighbor

# **Environmental Review Checklist**

es	No	Will this project involve:
		a. Addition to an existing structure > 50% of the existing area OR > 2,500 sq. ft?
		b. Construction of a new multi-family residential structure having 5 or more units?
		c. Construction of a commercial structure > 2,500 sq.ft?
		<ul> <li>d. Removal of mature tree(s) ( ≥ 6" d.b.h. in Emerald Lake Hills area or ≥ 12" d.b.h. in any residential zoning district)?</li> <li>If yes, how many trees to be removed?</li> </ul>
		e. Land clearing or grading? If yes, please state amount in cubic yards (c.y.): Excavation : c.y. Fill: c.y.
		f. Subdivision of land into 5 or more parcels?
		g. Construction within a State or County scenic corridor?
		h. Construction within a sensitive habitat?
		i. Construction within a hazard area (i.e. seismic fault, landslide, flood)?
		j. Construction on a hazardous waste site (check with Co. Env. Health Division)?
ease	explair	all "Yes" answers:
onst	ruction v	within Moss Beach Geological Hazard Zone 3 and a minor amount in Zone 2.

Name of Owner: David Madwed

Address: 258 Tennyson Ave BatoJAste, CA 94301 Phone:

Name of Applicant: Edward C Love, Architect

Address: 720 Mill St, Half Moon Bay, CA

Phone: 6507287615

Signature required on reverse →

les	No	Will the project involve:
	x	a. Construction outside of the footprint of an existing, legal structure?
	X	b. Exterior construction within 100-feet of a stream?
	X	c. Construction, maintenance or use of a road, bridge, or trail on a stream bank or unstable hill slope?
	X	d. Land-use within a riparian area?
	X	e. Timber harvesting, mining, grazing or grading?
	X	f. Any work inside of a stream, riparian corridor, or shoreline?
		g. Release or capture of fish or commerce dealing with fish?
Pleas	e explain	any "Yes" answers:

3. Na	tional P	ollutant Discharge Elimination System (NPDES) Review
Yes	No	Will the project involve:
		a. <u>A subdivision or Commercial / Industrial Development that will result in the addition or replacement of <b>10,000 sq. ft.</b> or more of impervious surface?</u>
	x	If yes, Property Owner may be required to implement appropriate source control and site design measures and to design and implement stormwater treatment measures, to reduce the discharge of stormwater pollutants. Please consult the Current Planning Section for necessary forms and both construction and post-construction requirements.
	x	<ul> <li>Land disturbance of 1 acre or more of area?</li> <li>If yes, Property Owner must file a Notice of Intent (NOI) to be covered under the statewide General Construction Activities Storm Water Permit (General Permit) prior to the commencement of construction activity. Proof of coverage under State permit must be demonstrated prior to the issuance of a building permit.</li> </ul>

# Certification

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and the facts, statements and information presented are true and correct to the best of my knowledge and belief. If any of the facts represented here change, it is my responsibility to inform the County.

& Com Signed: 9

(Applicant may sign)

Date: 4 May 2021

22010-2.vn 5/28/09 m

### San Mateo County

# Application for Design Review by the County Coastside Design Review Committee

Planning and Building Departme

County Government Center = 455 County Center = Redwood City CA 94063 Mail Drop PLN 122 = 650 • 363 • 4161 = FAX 650 • 363 • 4849

Zip: 94301

H:

Permit #: PLN \_ 202 - 00392

**Owner** (if different from Applicant):

Name: David Madwed

San Jose 64

Phone,W:

Address: 258 Tennyson Ave

Email: dmadwed@gmail.com

Other Permit #: \_

### L Basic Intomnation

### Applicant:

Name.

Name: Edward C Love, Architect

Address: 720 Mill St

Half Moon Bay, CA Zip: 94019

Phone,W: 6507287615

Email: edwardclovearch@gmail.com

### Architect or Designer (if different from Applicant):

H:

Address:		Zip: <b>94301</b>		
Phone,W:	H:	Email:		

# 2. Project Site Information

Project location:		Site Description:
APN: 037278010		☑ Vacant Parcel
Address: Precita Ave & Ocean Blvd		Existing Development (Please describe):
Moss Beach, CA Zip:	94038	
Zoning: R-1/S-105/DR/GH/CD		
Parcel/lot size: 4484	sq. ft.	
A Region Property little		

### **Project:**

- New Single Family Residence: 2075 sq. ft
- Other: \_\_\_\_\_\_

### **Describe Project:**

New 2-story wood frame single family residence w/ attached 1-car garage

### **Additional Permits Required:**

- Certificate of Compliance Type A or Type B
- Coastal Development Permit
- Fence Height Exception (not permitted on coast)
- Grading Permit or Exemption
- Home Improvement Exception
- Non-Conforming Use Permit
- Off-Street Parking Exception
- Variance

Fill in Blanks:	Material	Color/Finish	Check if matches existing
		(If different from existing, attach sample)	
a. Exterior walls	Allura Smooth Lap Siding	Sterling Gray	
b. Trim	Hardie Trim	White	
c. Windows	Andersen 400	White	
d. Doors		White	
e. Roof	Standing Seam	Gray	
f. Chimneys			
g. Decks & railings	HandyDeck Deck Tiles		
h. Stairs			
i. Retaining walls			
j. Fences	Redwood	Natural	
k. Accessory buildings			
I. Garage/Carport			

To approve this application, the County must determine that this project complies with all applicable regulations including the required findings that the project does conform to the standards and guidelines for design review applicable to the location of the project pursuant to Section 6565.10.

(optional) Applicant's Statement of project compliance with standards and guidelines (check if attached). 

I hereby certify that the information stated above and on forms, plans, and other materials submitted herewith in support of the application is true and correct to the best of my knowledge. It is my responsibility to inform the County of San Mateo through my assigned project planner of any changes to information represented in these submittals.

1C/m Applicant:

Owner:

5-4-21

Date:

4 May 2021 Date:

PUBINFO/VPDATA/20\_apps\drcomm(coastside).vp 06-04-12 ah

# Planning and Building Department

455 County Center , 2nd Floor • Redwood City, CA 94063 Mail Drop: PLN 122 • TEL (650) 363-4161 • FAX (650) 363-4849

# Application for a Coastal Development Permit

Applicant's Name:

Primary Permit #:

# **1. Instructions**

**Companion Page** 

Please fill out the general Planning Permit Application Form and this form when applying for a Coastal Development Permit. You must also submit all items indicated on the checklist found on the reverse side of the Planning Permit Application Form.

2. Basic Information	
Does the owner or applicant own any adjacent property not listed?	Have you or anyone else previously applied to either the County of San Mateo or the California Coastal Commission for a Coastal Development Permit for this or a similar project at this location?
If yes, list Assessor's Parcel Number(s):	If yes, explain (include date and application file numbers).

# **3. Materials and Finish of Proposed Buildings or Structures**

Note: By completing this section you do not need to file a separate application for Design Review Approval.

Fill in Blanks:	Material	Color/Finish	Check if matches existing
a. Exterior Walls			
b. Trim			
c. Roof			
d. Chimneys			
e. Accessory Buildings			
f. Decks/Stairs			
g. Retaining Walls			
h. Fences			
i. Storage Tanks			

# **4. Project Information**

Does this project, the parcel on which it is loc immediate vicinity involve or include:	cated or	the	p. Between the sea and the nearest public road?	
	Yes	No	q. Existing or proposed provisions for public access to the shoreline?	
a. Demolition of existing housing units? (If yes, give value of owner-occupied			r. Public or commercial recreation facilities?	
units or current monthly rent of rental units in explanation below.)			s. Visitor-serving facilities?	
b. Creeks, streams, lakes or ponds?			t. Existing or proposed public trail	
c. Wetlands (marshes, swamps, mudflats)?			easements?	
d. Beaches?			Explain all Yes answers below. Indicate	
e. Sand Dunes?			item applies to the project itself, the parcel on located, or the immediate vicinity (attach addi	
f. Sea cliff, coastal bluffs or blufftops?			necessary):	
g. Ridgetops?				 
h. Pampas Grass, invasive brooms or Weedy Thistle?				
i. Removal of trees or vegetation?				
j. Grading or alteration of landforms?				
k. Landscaping?				
I. Signs?				 
m. Phone or utility line extensions or connections, either above or below ground (explain which)?				 
n. Areas subject to flooding?				
o. Development on slopes 30% or steeper?				 

# 5. Staff Use Only

### **California Coastal Commission Jurisdiction**

A. Does the Proposed Project Involve:

1. A subdivision, Certificate of Compliance Type B, Use Permit, or Planned Agricultural District Permit?

□ Yes □ No

2. Construction or grading within 100 feet of a stream or wetland?

🗆 Yes 🗖 No

3. A parcel located between the sea and the first public through road paralleling the sea; 300 feet from the inland extent of any beach or mean high tide line if there is no beach; or within 300 feet of the top of the seaward face of a coastal bluff?

□ Yes □ No

Yes to any one of the above means that the Coastal Development Permit is appealable to the Coastal

Commission; a public hearing is always required.

Yes

B. Does the proposed project involve lands below the mean high tide line and lands where the public trust may exist? (See "Post CCP Certification Permit and Appeal Jurisdiction Map).

🗖 No

Yes to above means that the California Coastal Commission retains permit jurisdiction over all or part of the proposed project. A Coastal Development Permit from that agency is required.

Reviewed by:







SATELITE VIEW OF PROPERTY

# <u>SITE DATA</u>:

APN: 037-278-010 ZONING: R-1/S-105/DR/GH/CD OCCUPANCY GROUP:R-3/U TYPE OF CONSTRUCTION: V-B GEOTECHNICAL HAZARD ZONE: 2 & 3 PRE: 2020-00046 PLN: 2020-00392 BLD:

APPLICABLE CODES: SAN MATEO COUNTY

SAN MATEO COUNTY ZONING & BUILDING ORDINANCES 2019 CALIFORNIA RESIDENTIAL CODE 2019 CALIFORNIA BUILDING CODE 2019 CALIFORNIA MECHANICAL CODE 2019 CALIFORNIA PLUMBING CODE 2019 CALIFORNIA ELECTRICAL CODE 2019 CALIFORNIA ENERGY CODE 2019 CALIFORNIA FIRE CODE 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE

	EXISTING		PROPOSED		TOTAL		ALLOWED		
	AREA (SQFT)	%	AREA (SQFT)	%	AREA (SQF	T)	%	AREA (SQFT)	%
LOT AREA	4484								
LOT COVERAGE	0	0.0	1116	24.9		1116	24.9	1121	25.0
FLOOR AREA			FIRST FLOOR 877 SECOND FLOOR 958 GARAGE 206		FIRST FLOOR SECOND FLOOR GARAGE	877 958 207			
	Total O	0.0	Total 2041	45.5	Total	2041	45.5	Total 2152	48.0



# OWNER:

ARCHITECT :

DAVID MADWED & KATHLEEN CHEPLO 258 TENNYSON AVE PALO ALTO, CA 94301 dmadwed@gmail.com kcheplo@gmail.com EDWARD C LOVE, ARCHITECT 720 MILL ST HALF MOON BAY, CA 94019 650.728.7615

edwardclovearch@gmail.com LIC# C23077



GEOTECHNICAL ENGINEERING:

STRUCTURAL ENGINEER:

TITLE 24:

LANDSCAPING:

332 PRINCETON AVE HALF MOON BAY 94019 650.722.0219 BRIAN DOTSON

SIGMA PRIME GEOSCIENCES INC.

PO BOX 371022 MONTARA, CA 94037 650.722.0219 LIC# C67963

ENERGY CALC CO 45 MITCHELL BLVD., SUITE 16 SAN RAFAEL, CA 94903 415.457.0990

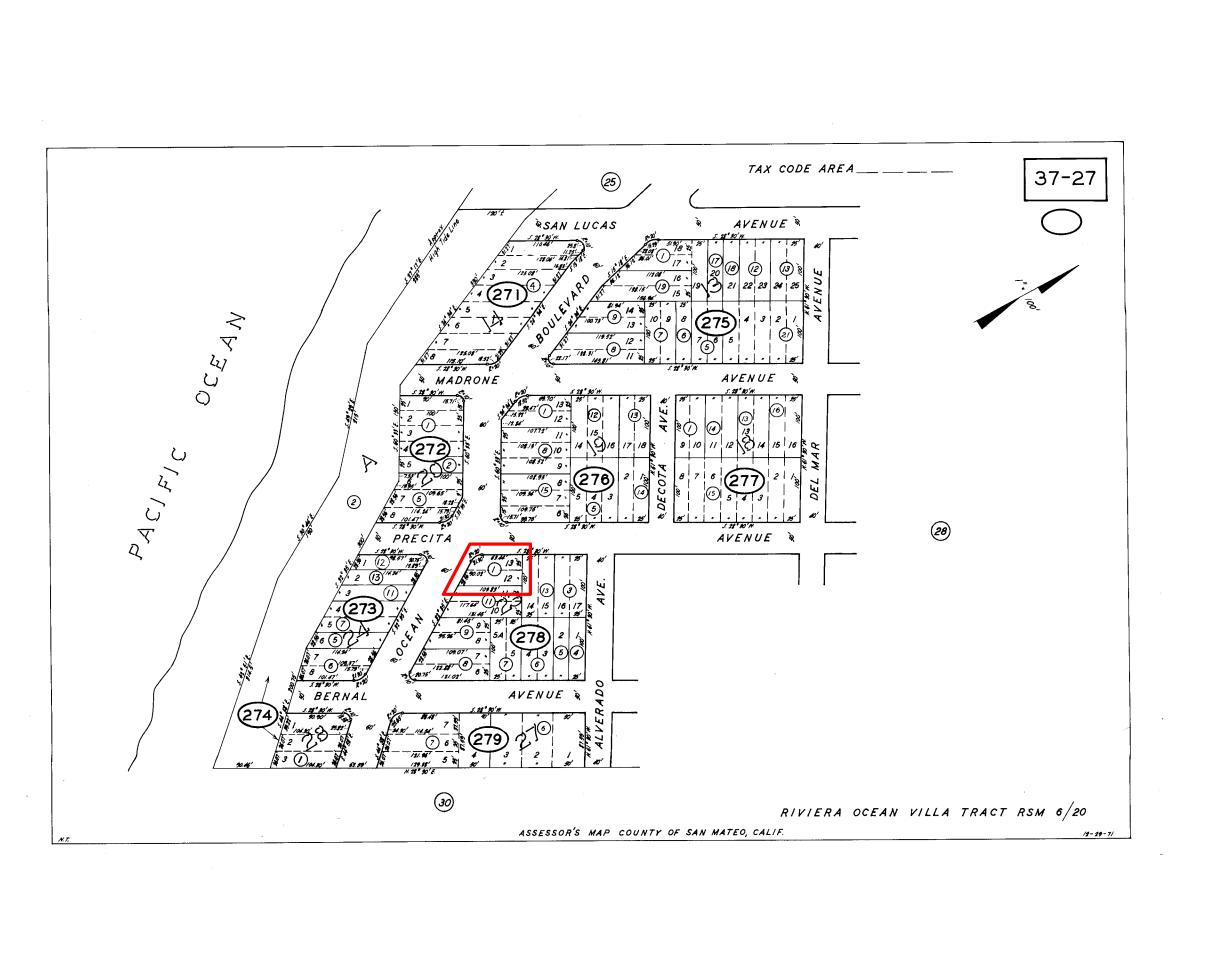
FLORA FARM 340 PURISSIMA ST HALF MOON BAY, CA 94019 LIC #549103 650.678.5801 florafarmhmb@yahoo.com

# SCOPE OF WORK:

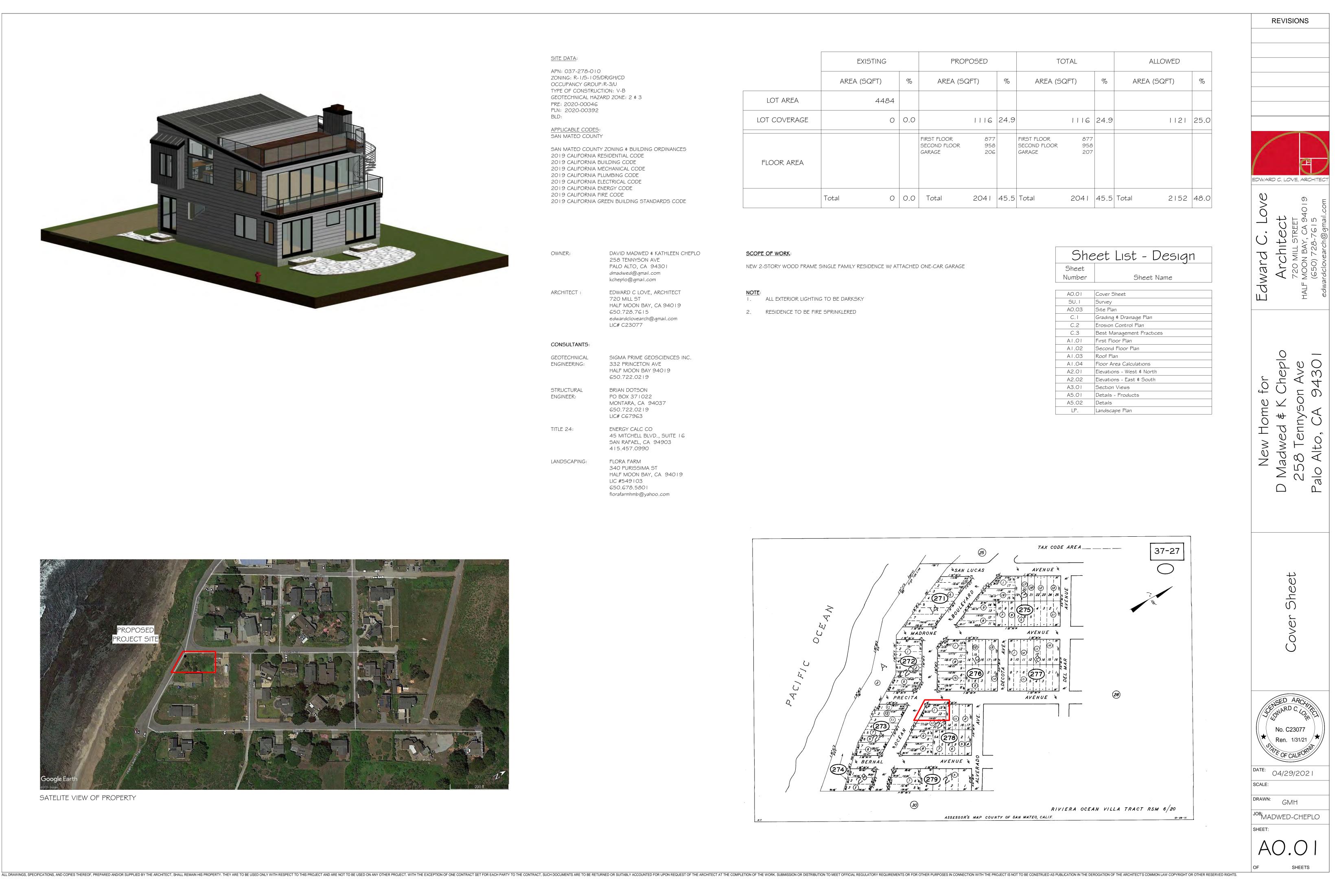
NEW 2-STORY WOOD FRAME SINGLE FAMILY RESIDENCE W/ ATTACHED ONE-CAR GARAGE

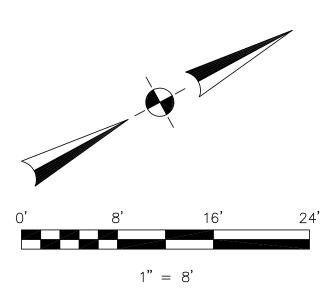
NOTE: I. ALL EXTERIOR LIGHTING TO BE DARKSKY

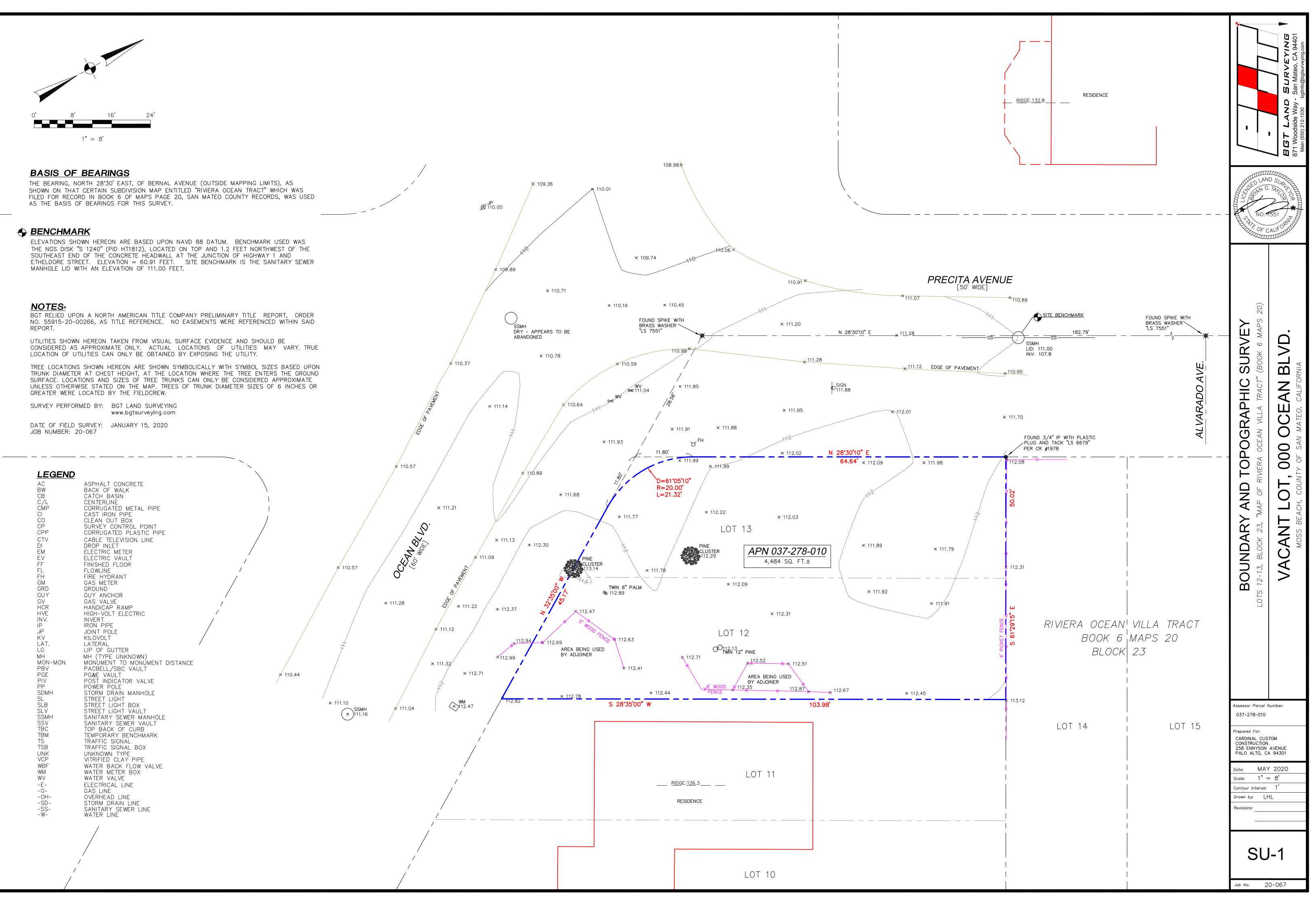
2. RESIDENCE TO BE FIRE SPRINKLERED



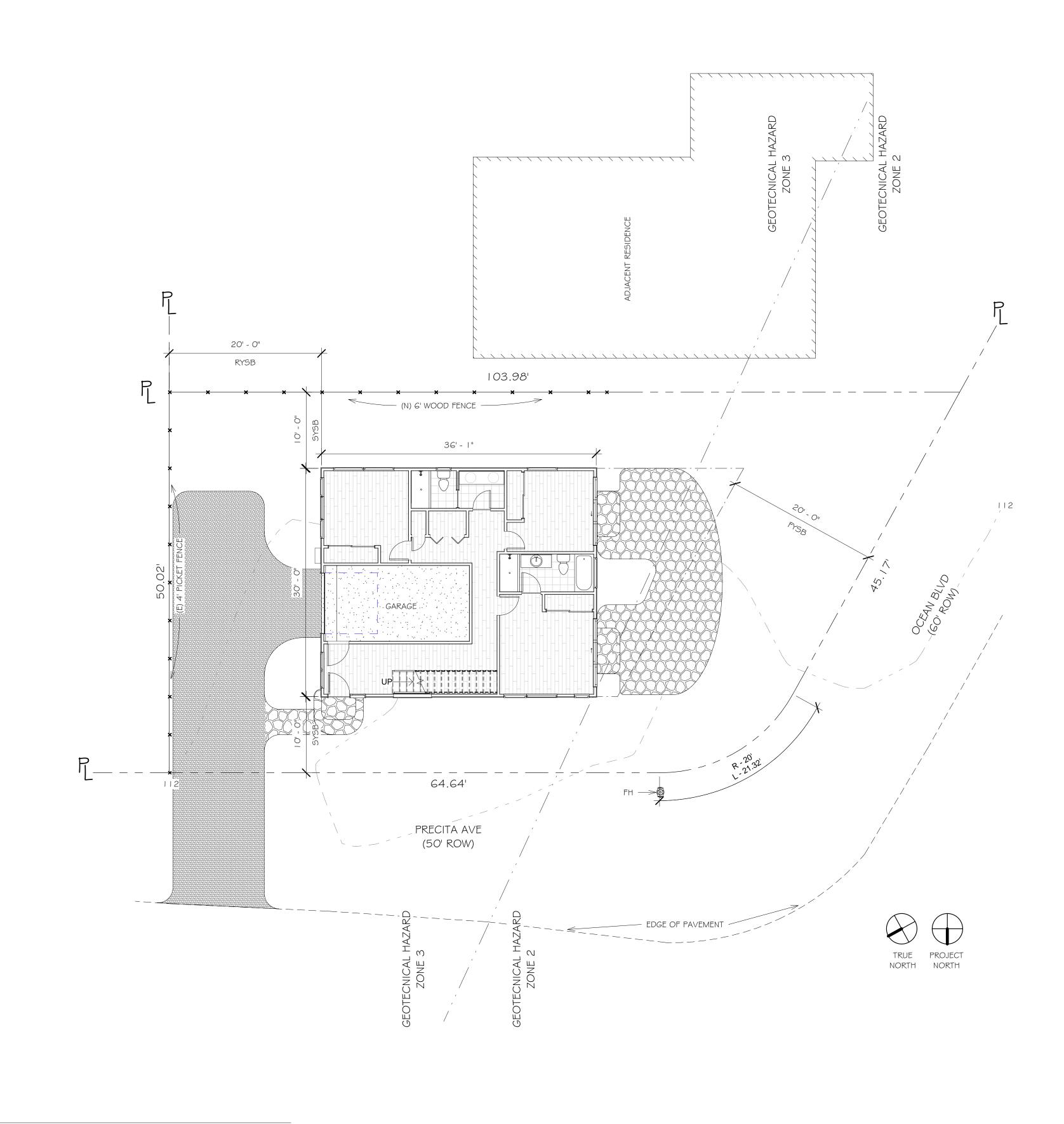
She	eet List - Design
Sheet	•
Number	Sheet Name
A0.01	Cover Sheet
SU.I	Survey
A0.03	Site Plan
C. I	Grading ‡ Drainage Plan
C.2	Erosion Control Plan
C.3	Best Management Practices
A1.01	First Floor Plan
A1.02	Second Floor Plan
A1.03	Roof Plan
A1.04	Floor Area Calculations
A2.01	Elevations - West & North
A2.02	Elevations - East & South
A3.01	Section Views
A5.01	Details - Products
A5.02	Details
LP.	Landscape Plan

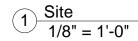












# ZONE 2:

Includes all land immediately ad and accelerate position of the established in projection mea located west

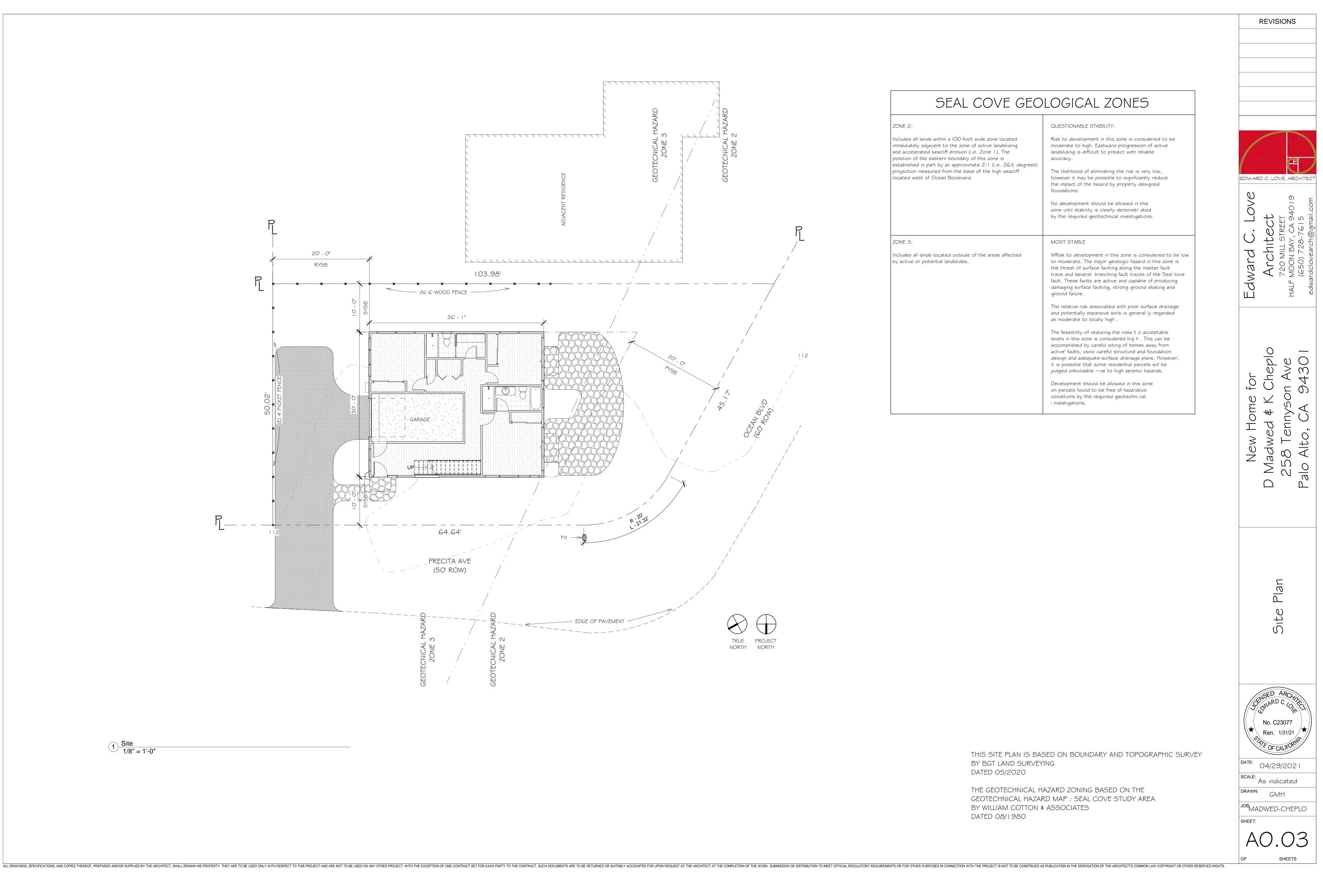
# ZONE 3:

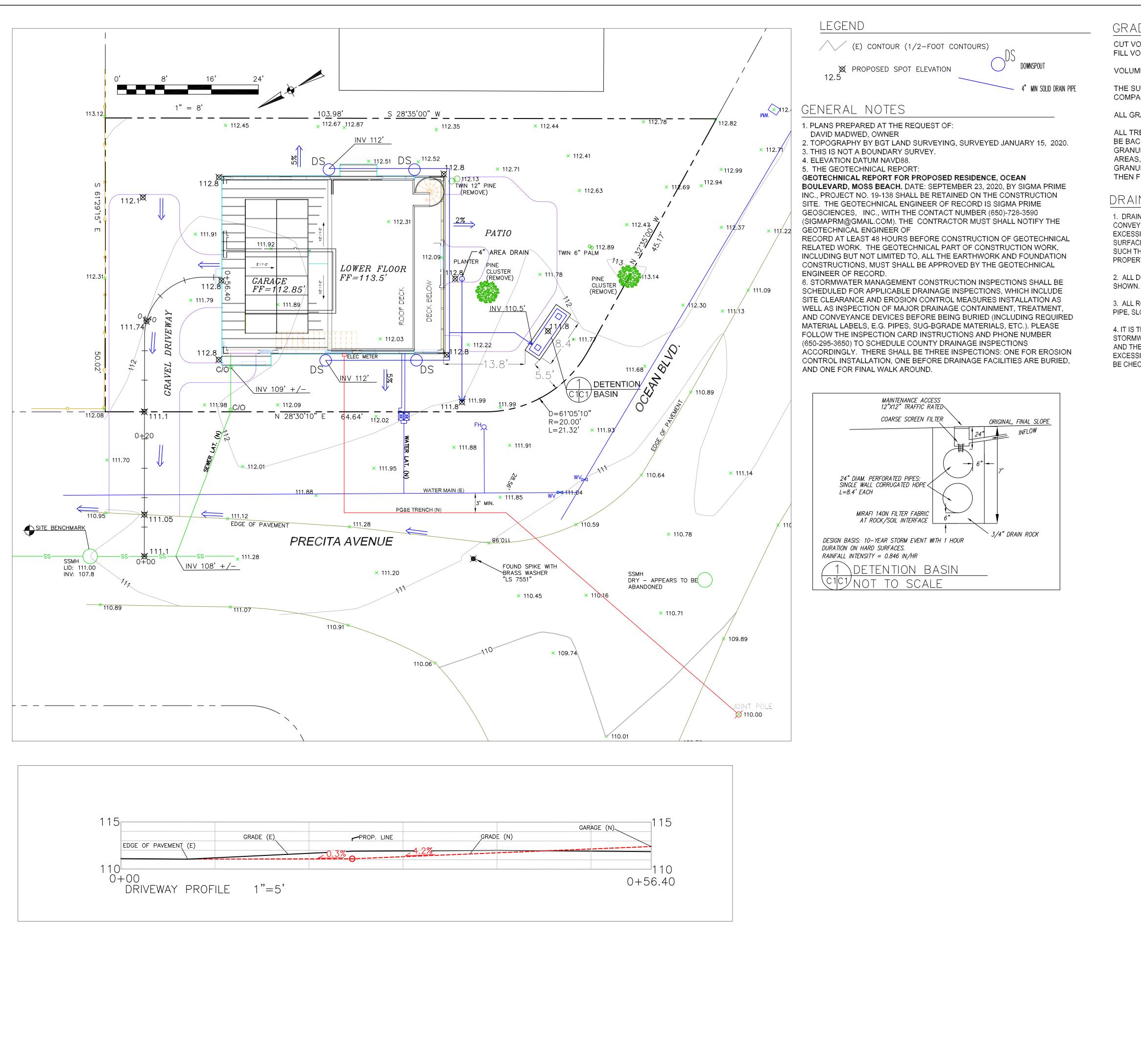
Includes all land by active or po

	LOGICAL ZONES
	QUESTIONABLE STABILITY:
nds within a IOO-foot wide zone located djacent to the zone of active landsliding ed seacliff erosion (i.e. Zone I). The e eastern boundary of this zone is	Risk to development in this zone is considered to be moderate to high. Eastward progression of active landsliding is difficult to predict with reliable accuracy.
part by an approximate 2:1 (i.e. 26± degrees) asured from the base of the high seacliff of Ocean Boulevard.	The likelihood of eliminating the risk is very low, however it may be possible to significantly reduce the impact of the hazard by properly designed foundations.
	No development should be allowed in this zone until stability is clearly demonstr ated by the required geotechnical investigations.
	MOST STABLE
nds located outside of the areas affected potential landslides.	WRISK to development in this zone is considered to be low to moderate. The major geologic hazard in this zone is the threat of surface faulting along the master fault trace and several branching fault traces of the Seal tove fault. These faults are active and capable of producing damaging surface faulting, strong ground shaking and ground failure.
	The relative risk associated with poor surface drainage and potentially expansive soils is general ly regarded as moderate to locally high .
	The feasibility of reducing the risks t o acceptable levels in this zone is considered hig h . This can be accomplished by careful siting of homes away from active' faults, usino careful structural and foundation design and adequate-surface drainage plans. However, it is possible that some residential parcels will be judged unbuildable ~ue to high seismic hazards.
	Development should be allowed in this zone on parcels found to be free of hazardous conditions by the required geotechni cal i nvestigations.

THIS SITE PLAN IS BASED ON BOUNDARY AND TOPOGRAPHIC SURVEY BY BGT LAND SURVEYING DATED 05/2020

THE GEOTECHNICAL HAZARD ZONING BASED ON THE GEOTECHNICAL HAZARD MAP : SEAL COVE STUDY AREA BY WILLIAM COTTON ∉ ASSOCIATES DATED 08/1980





# GRADING NOTES

# CUT VOLUME : 40 CY (FOR FOUNDATION) FILL VOLUME: 0 CY

# VOLUMES ABOVE ARE APPROXIMATE.

THE SUBGRADE BELOW ALL PAVED AREAS SHALL BE BASEROCK COMPACTED TO 95%.

ALL GRADING SHALL CONFORM TO LOCAL CODES AND ORDINANCES.

ALL TRENCHES UNDER PROPOSED PAVED AREAS OR CONCRETE SHALL BE BACKFILLED TO SUBGRADE ELEVATION WITH COMPACTED APPROVED GRANULAR MATERIALS. IF TRENCHES ARE IN PROPOSED LANDSCAPE AREAS, THEY SHALL BE BACKFILLED WITH COMPACTED APPROVED GRANULAR MATERIAL TO WITHIN ONE FOOT OF FINISHED GRADE, AND THEN FILLED WITH HAND TAMPED SOILS.

# DRAINAGE\_NOTES

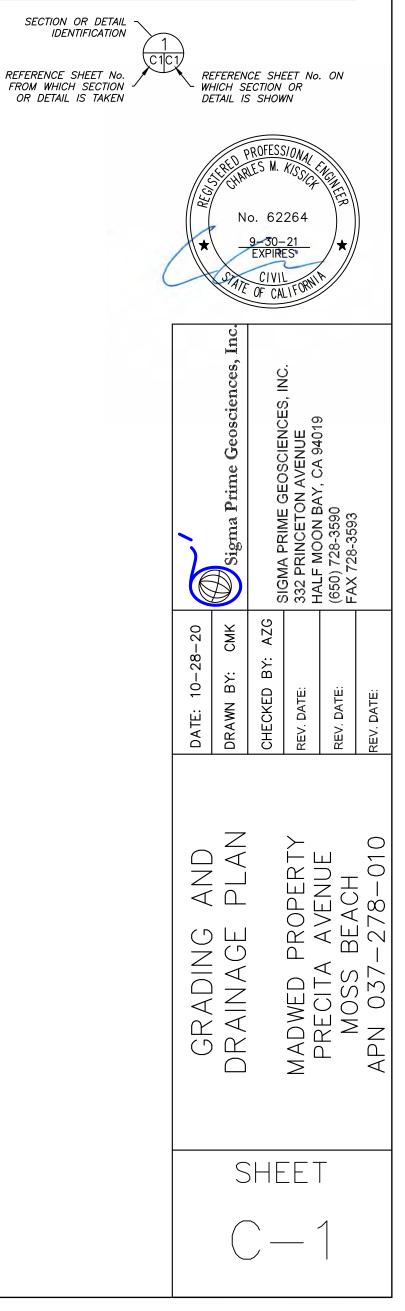
1. DRAINAGE INTENT: IT IS THE INTENT OF THE DRAINAGE SYSTEM TO CONVEY ROOF RUNOFF TO A SAFE LOCATION, AND TO MINIMIZE EXCESSIVE MOISTURE AROUND FOUNDATIONS. SLOPE ALL IMPERVIOUS SURFACES A MINIMUM OF 2% AWAY FROM BUILDING. DIRECT SLOPES SUCH THAT STORMWATER WILL NOT BE DIVERTED ONTO ADJACENT PROPERTIES.

2. ALL DOWNSPOUT DRAIN LINES SHALL LEAD TO DETNETION BASIN, AS SHOWN.

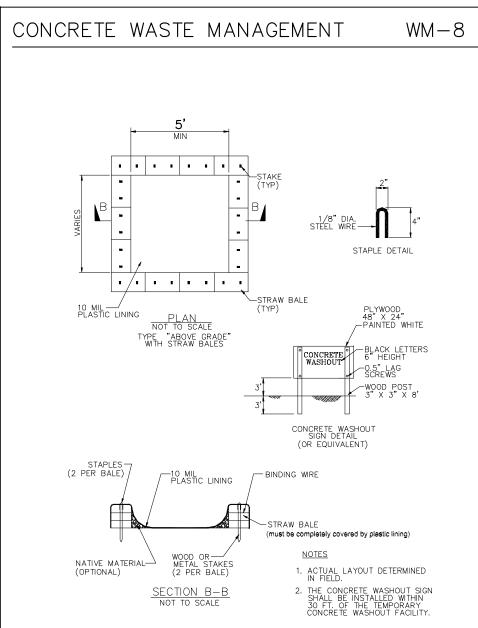
3. ALL ROOF DRAINAGE PIPES SHALL BE 4" DIAMETER MINIMUM SOLID PIPE, SLOPED AT 1% MINIMUM.

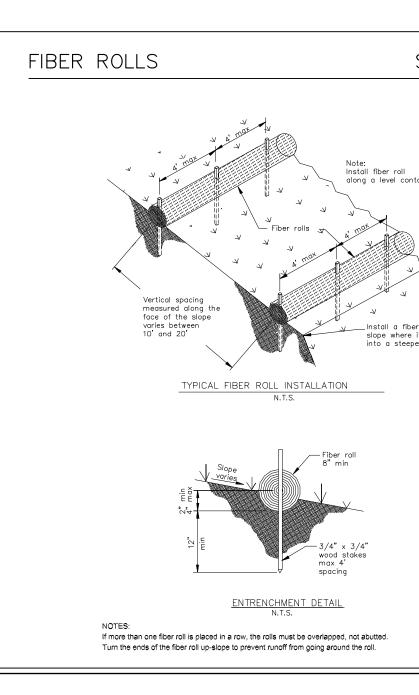
4. IT IS THE PROPERTY OWNER'S RESPONSIBILITY TO CHECK ON ALL STORMWATER FACILITIES SUCH AS ROOF GUTTERS, DOWNSPOUT LINES, AND THE DETENTION BASIN TO BE SURE THAT THEY ARE CLEAR OF EXCESSIVE DEBRIS AND OPERATING EFFICIENTLY. THE FACILITIES SHALL BE CHECKED EVERY FALL AND PERIODICALLY DURING THE RAINY SEASON.

# SECTION AND DETAIL CONVENTION









# GENERAL EROSION AND SEDIMENT CONTROL NOTES

- FIBER ROLE INSTALL AT LOCATIONS SHOWN. AFIX AS SHOWN IN DETAIL SE-5

 There will be no stockpiling of soil. All excavated soil will be hauled off-site as it is excavated.

- Perform clearing and earth-moving activities only during dry weather. Measures to ensure adequate erosion and sediment control shall be installed prior to earth-moving activities and construction.
- Erosion control materials to be on-site during off-season.
- · Measures to ensure adequate erosion and sediment control are required year-round. Stabilize all denuded areas and maintain erosion control measures continuously between October 1 and April 30.
- · Store, handle, and dispose of construction materials and wastes properly, so as to prevent their contact with stormwater.
- · Control and prevent the discharge of all potential pollutants, including pavement cutting wastes, paints, concrete, petroleum products, chemicals, wash water or sediments, and non-stormwater discharges to storm drains and watercourses.
- · Avoid cleaning, fueling, or maintaining vehicles on-site, except in a designated area where wash water is contained and treated.
- · Limit and time applications of pesticides and fertilizers to prevent polluted runoff.
- · Limit construction access routes to stabilized, designated access points
- Avoid tracking dirt or other materials off-site; clean off-site paved areas and sidewalks using dry sweeping methods.
- Train and provide instruction to all employees and subcontractors regarding the Watershed Protection Maintenance Standards and construction Best Management Practices.
- Placement of erosion materials is required on weekends and during rain events.
- The areas delineated on the plans for parking, grubbing, storage etc., shall not be enlarged or "run over "

<ul> <li>Dust control is required year-round.</li> <li>Erosion control materials shall be stored on-site.</li> <li>There are no trees or driplines on the site.</li> </ul>		
		$\frac{OFESSIONAL}{S}$ $OFESSIONA$
THIS PERSON WILL BE RESPONSIBLE FOR EROSION CONTROL AT THE SITE         AND WILL BE THE COUNTY'S MAIN POINT OF CONTACT IF CORRECTIONS         ARE REQUIRED.         NAME:	, ligma Prin	SIGMA PRIME GEOSCIENCES, INC. 332 PRINCETON AVENUE HALF MOON BAY, CA 94019 (650) 728-3590 FAX 728-3593
E-5 STABILIZED CONSTRUCTION ENTRANCE/EXIT TC-1	DATE: 10-28-20 DRAWN BY: CMK CHECKED BY: AZG	
ell near sege and the second decided decid	EROSION AND SEDIMENT CONTROL PLAN	MADWED PROPERTY PRECITA AVENUE MOSS BEACH APN 037-278-010
20' min, or max allowed by site (for smaller sites)       Match       Existing       Grade       PLAN       NTS	SH	еет — 2



Clean Water. Healthy Community.

**Construction Best Management Practices (BMPs)** 

Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Earthmoving

Schedule grading and excavation work

□ Stabilize all denuded areas, install and

maintain temporary erosion controls (such

as erosion control fabric or bonded fiber

matrix) until vegetation is established.

absolutely necessary, and seed or plant

vegetation for erosion control on slopes

or where construction is not immediately

Prevent sediment from migrating offsite

and protect storm drain inlets, gutters,

ditches, and drainage courses by installing

and maintaining appropriate BMPs, such

as fiber rolls, silt fences, sediment basins,

Keep excavated soil on site and transfer it

□ If any of the following conditions are

observed, test for contamination and

contact the Regional Water Quality

- Abandoned underground tanks.

- Buried barrels, debris, or trash.

- Unusual soil conditions, discoloration,

to dump trucks on site, not in the streets.

gravel bags, berms, etc.

**Contaminated Soils** 

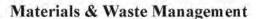
Control Board:

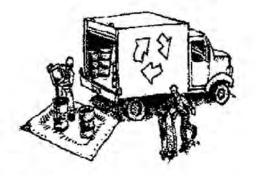
- Abandoned wells

or odor.

Remove existing vegetation only when

during dry weather.





# Non-Hazardous Materials

Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or if not actively being used within 14 days. Use (but don't overuse) reclaimed water for dust control.

# 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 water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
- General Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- Arrange for appropriate disposal of all hazardous wastes.

# Waste Management

- Cover waste disposal containers securely with tarps at the end of every work day and during wet weather. Check waste disposal containers frequently for leaks and to make
- sure they are not overfilled. Never hose down a dumpster on the construction site. Clean or replace portable toilets, and inspect them frequently for
- leaks and spills. Dispose of all wastes and debris properly. Recycle materials and
- wastes that can be recycled (such as asphalt, concrete, aggregate base
- materials, wood, gyp board, pipe, etc.) Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.

# **Construction Entrances and Perimeter**

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking. Never hose down streets to clean up tracking.

### Equipment Management & Spill Control

# 2

### Maintenance and Parking Designate an area, fitted with appropriate BMPs, for

- vehicle and equipment parking and storage. Perform major maintenance, repair jobs, and vehicle
- and equipment washing off site. □ 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 surface waters. Do not clean vehicle or equipment onsite using soaps. solvents, degreasers, or steam cleaning equipment.

### Spill Prevention and Control

- Keep spill cleanup materials (e.g., rags, absorbents and cat litter) available at the construction site at all times. Inspect vehicles and equipment frequently for and repair leaks promptly. Use drip pans to catch leaks
- until repairs are made. Clean up spills or leaks immediately and dispose of
- cleanup materials properly. Do not hose down surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat
- litter, and/or rags). Sweep up spilled dry materials immediately. Do not
- try 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 immediately. You are required by law to report all significant releases of hazardous materials, including oil. To report a spill: 1) Dial 911 or your local emergency response number, 2) Call the Governor's Office of Emergency Services Warning Center, (800) 852-7550 (24 hours).

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

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 stormwater runoff. Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry
- seal, fog seal, etc. Collect and recycle or appropriately dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters.
- Do not use water to wash down fresh asphalt concrete pavement.
- Sawcutting & Asphalt/Concrete Removal Protect nearby storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or gravel bags to keep slurry
- out of the storm drain system. □ Shovel, abosorb, or vacuum saw-cut slurry and dispose of all waste as soon as you are finished in one location or at the end of each work day (whichever is
- sooner!). □ If sawcut slurry enters a catch basin. clean it up immediately.

Concrete, Grout & Mortar Application



- □ Store concrete, grout, and mortar away from storm drains or waterways, and on pallets under cover to protect them from rain, runoff, and wind.
- □ Wash out concrete equipment/trucks offsite or in a designated washout area, where the water will flow into a temporary waste pit and in a manner that will prevent leaching into the underlying soil or onto surrounding areas. Let concrete harden and dispose of as
- When washing exposed aggregate, prevent washwater from entering storm drains. Block any inlets and vacuum gutters, hose washwater onto dirt areas, or drain onto a bermed surface to be pumped and disposed of properly.

# Landscaping

- Protect stockpiled landscaping materials from wind and rain by storing them under tarps all 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.



- Painting Cleanup and Removal Never clean brushes or rinse paint containers into a street, gutter, storm
- drain, or stream. General 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 drain. G 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 as hazardous waste.
- Depart 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 tributy/ltin must be disposed of as hazardous waste. Lead based paint removal requires a statecertified contractor.



- 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 call your local wastewater treatment plant. Divert run-on water from offsite away
- from all 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 your local agency to determine whether the ground water must be tested. Pumped groundwater may need

to be collected and hauled off-site for

treatment and proper disposal.

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# Copper from Buildings May Harm Aquatic Life Copper can harm aquatic life in San Francisco Bay. Water that comes into contact with architectural copper may contribute to impacts, especially during installation, cleaning, treating, or washing. Patination solutions that are used to obtain the desired shade of green or brown typically contain acids. After treatment, when the copper is rinsed to remove these acids, the rinse water is a source of pollutants. Municipalities prohibit discharges to the storm drain of water used in the installation, cleaning, treating and washing of architectural copper.

- Use Best Management Practices (BMPs) discharges to storm drains.
- During Installation
- o Discharge the rinse water to landscaping. Ensure that the
- Block off storm drain inlet if needed. • Collect rinse water in a tank and pump to the sanitary
- discharging to the sanitary sewer.
- proper disposal.
- less maintenance.

# During Maintenance

Implement the following BMPs during routine maintenance activities, such as power washing the roof, re-patination or re-application of impervious coating:

Protect the Bay/Ocean and yourself! If you are responsible for a discharge to the storm drain of nonstormwater generated by installing, cleaning, treating or washing copper architectural features, you are in violation of the municipal stormwater ordinance and may be subject to a fine.

# Contact Information

The San Mateo Countywide Water Pollution Prevention Program lists municipal stormwater contacts at www.flowstobay.org (click on "Business", then "New Development", then "local permitting agency"). FINAL February 29, 2012

# **Requirements for Architectural Copper**

Protect water quality during installation, cleaning, treating, and washing!



The following Best Management Practices (BMPs) must be implemented to prevent prohibited

If possible, purchase copper materials that have been pre-patinated at the factory.

• If patination is done on-site, implement one or more of the following BMPs:

rinse water does not flow to the street or storm drain.

sewer. Contact your local sanitary sewer agency before

o Collect the rinse water in a tank and haul off-site for

 Consider coating the copper materials with an impervious coating that prevents further corrosion and runoff. This will Storm drain inlet is blocked to prevent



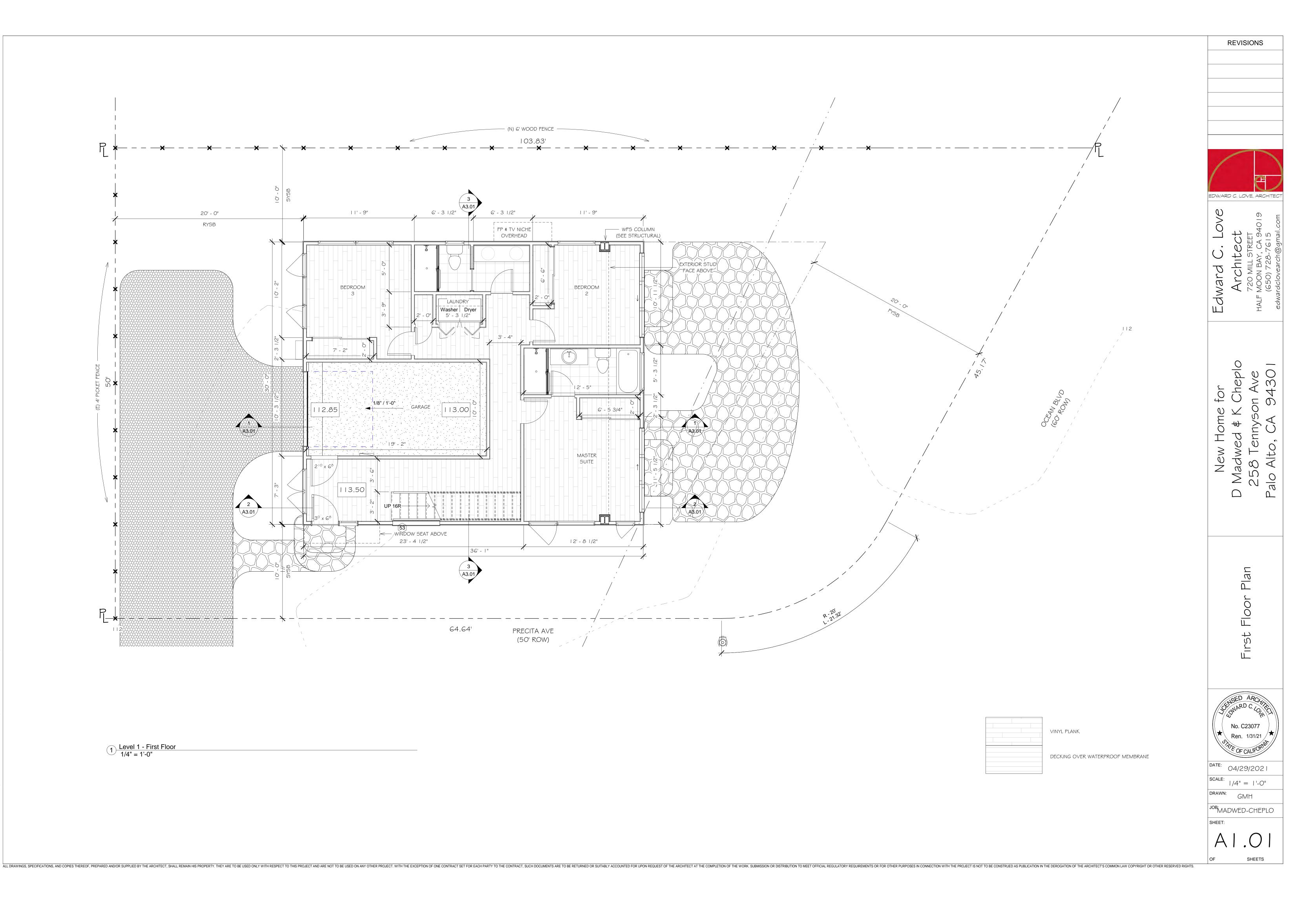
also maintain the desired color for a longer time, requiring prohibited discharge. The water must be pumped and disposed of properly.

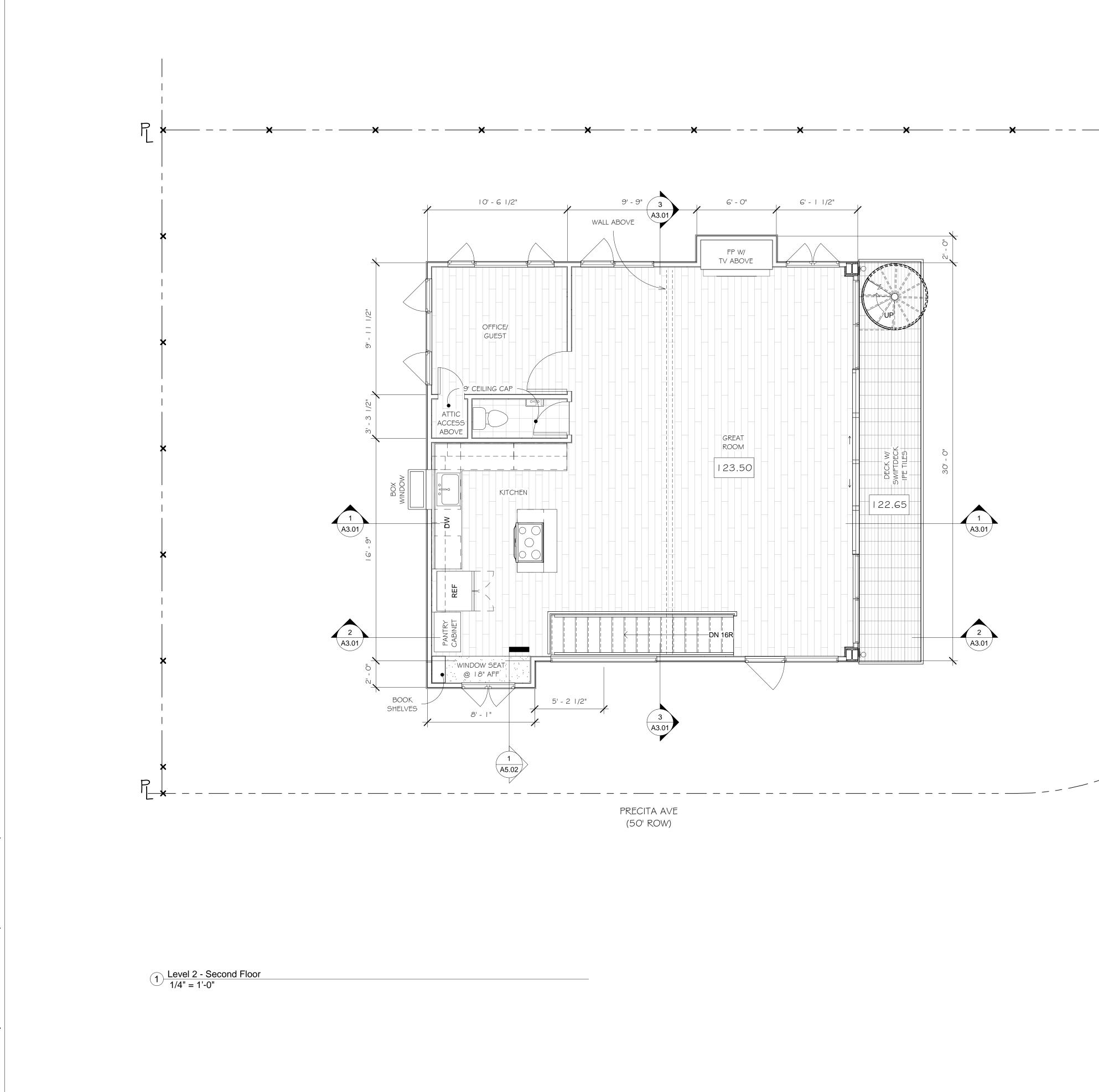
Block storm drain inlets as needed to prevent runoff from entering storm drains.

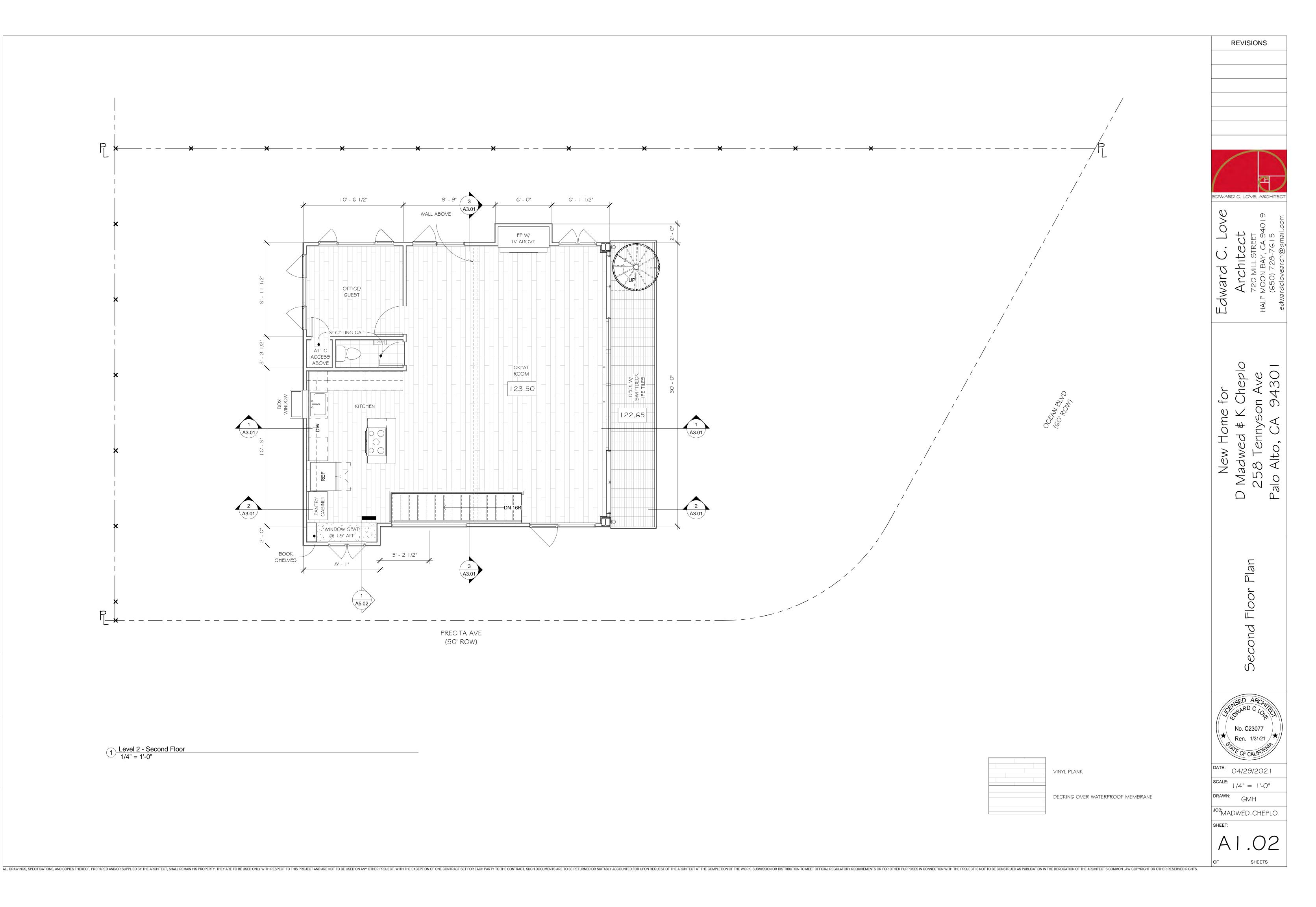
• Discharge the wash water to landscaping or to the sanitary sewer (with permission from the local sanitary sewer agency). If this is not an option, haul the wash water off-site for proper disposal.

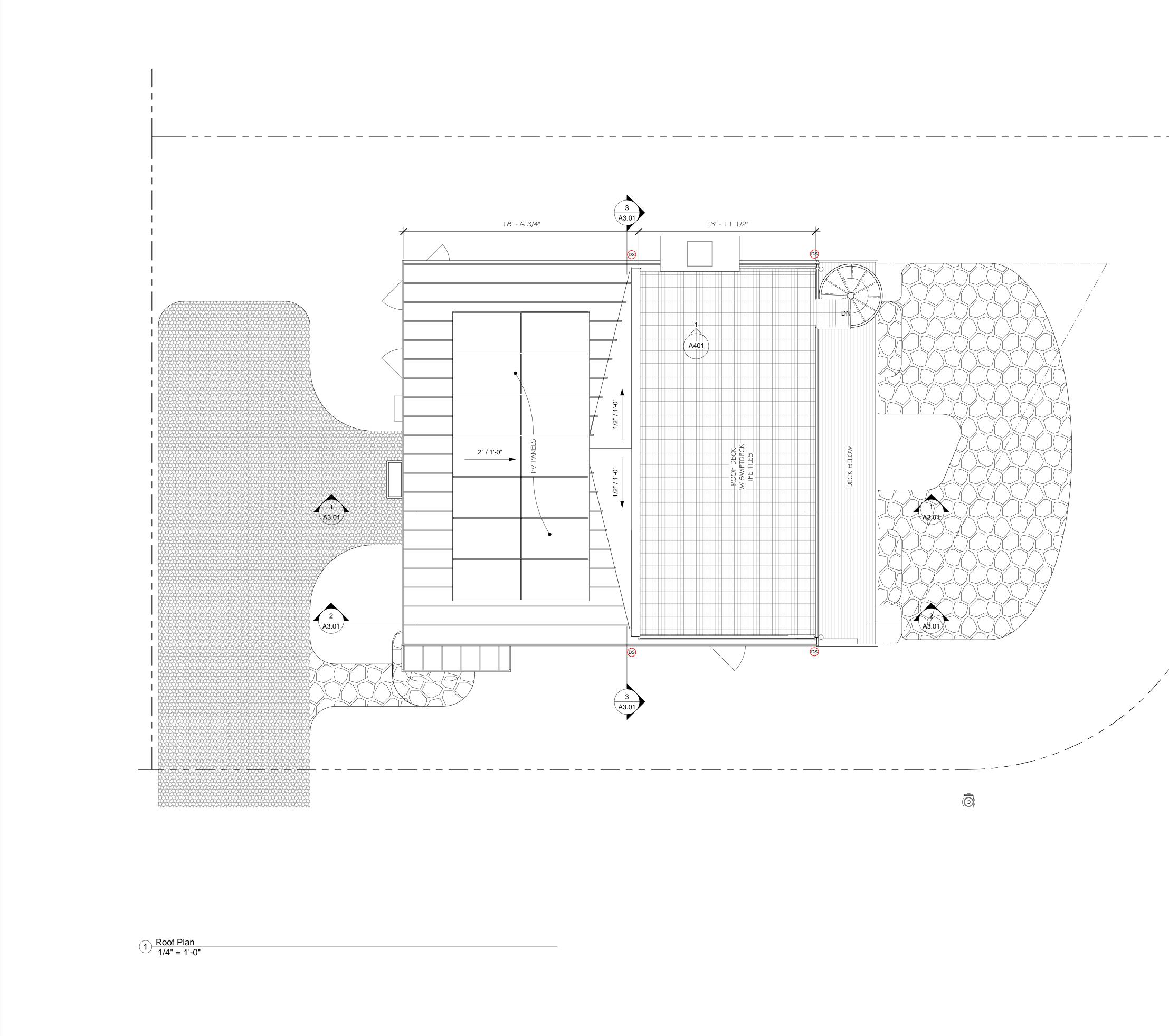


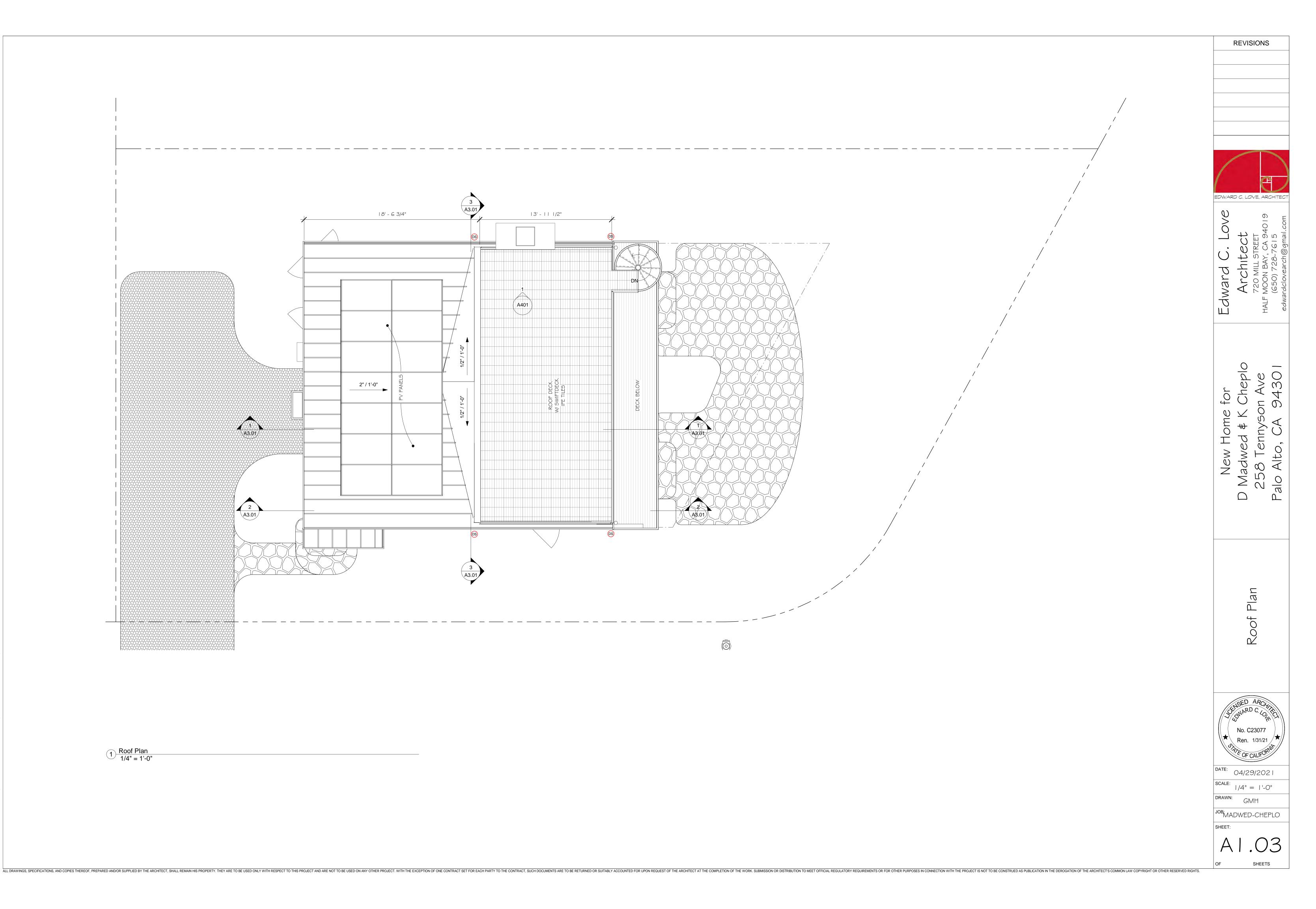
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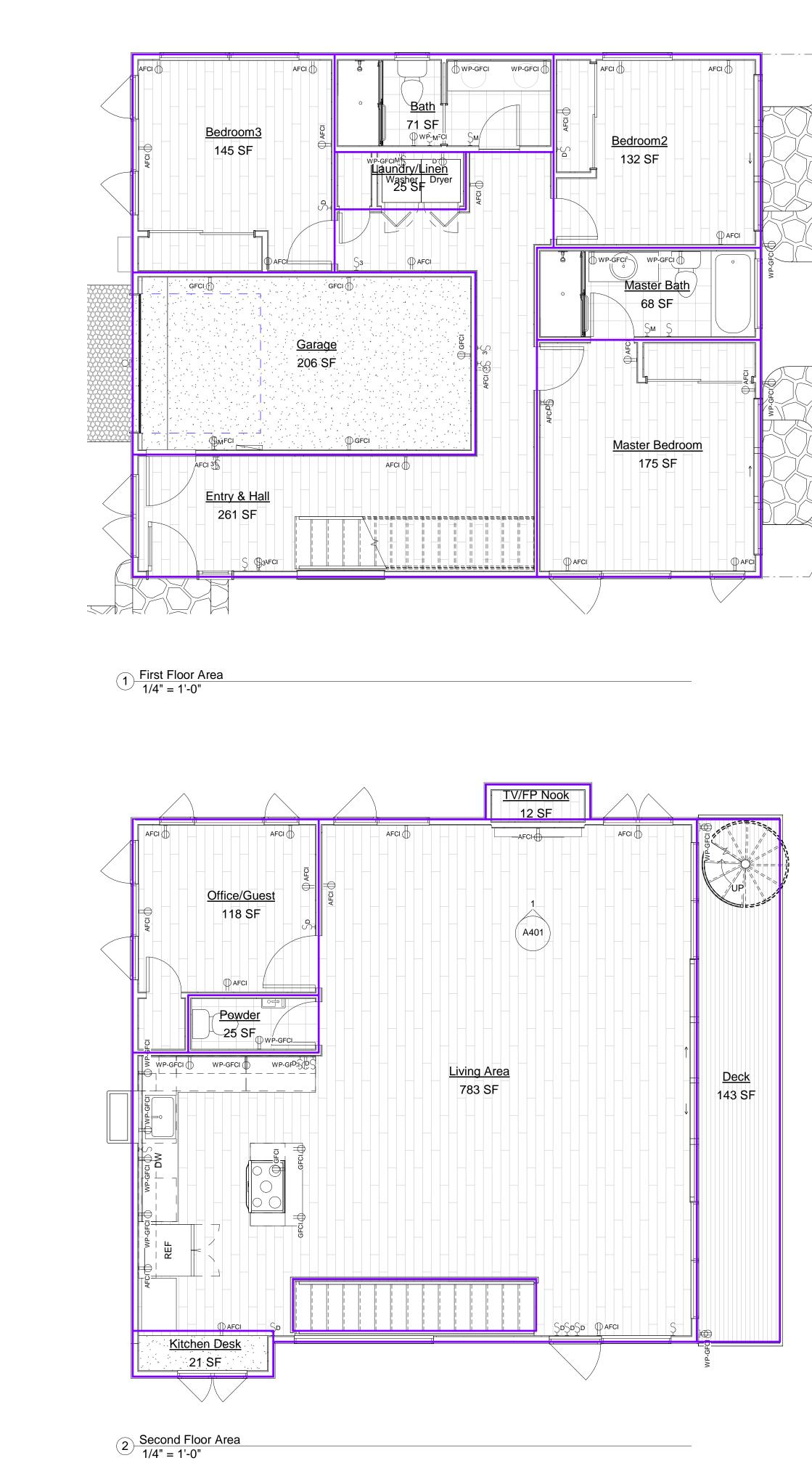












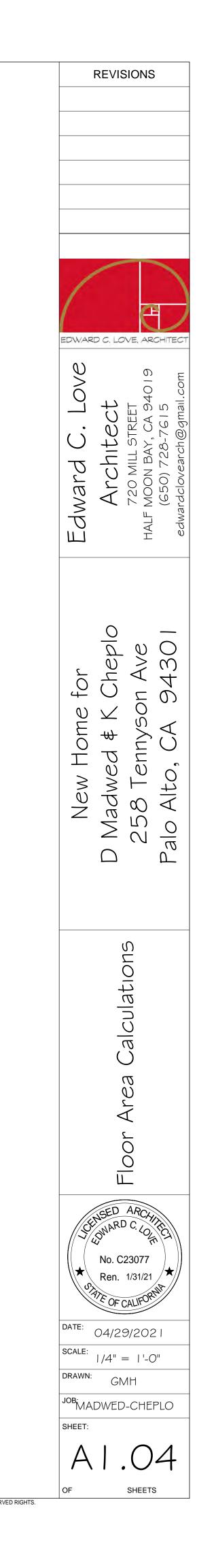
Name	Area	Comments
Level I - Fırst Floor		
Bath	71 SF	Floor Area/Lot Coverage
Bedroom2	132 SF	Floor Area/Lot Coverage
Bedroom3	145 SF	Floor Area/Lot Coverage
Entry & Hall	261 SF	Floor Area/Lot Coverage
Garage	206 SF	Floor Area/Lot Coverage
Laundry/Linen	25 SF	Floor Area/Lot Coverage
Master Bath	68 SF	Floor Area/Lot Coverage
Master Bedroom	175 SF	Floor Area/Lot Coverage

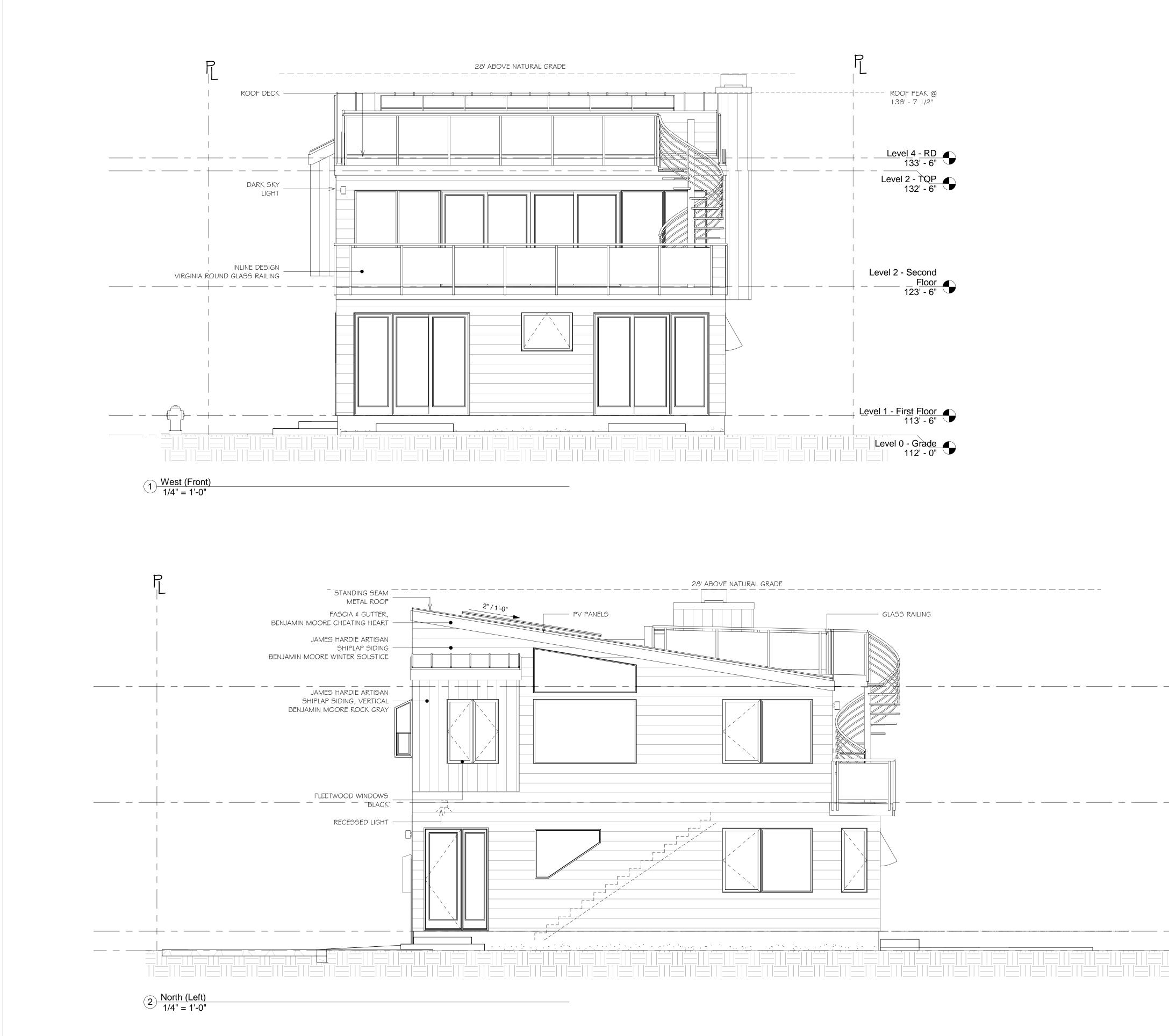
DOOK	1 10 01	
Kıtchen Desk	21 SF	Floor Area/Lot Coverage
Living Area	783 SF	Floor Area
Office/Guest	118 SF	Floor Area
Powder	25 SF	Floor Area
TV/FP Nook	I 2 SF	Floor Area/Lot Coverage

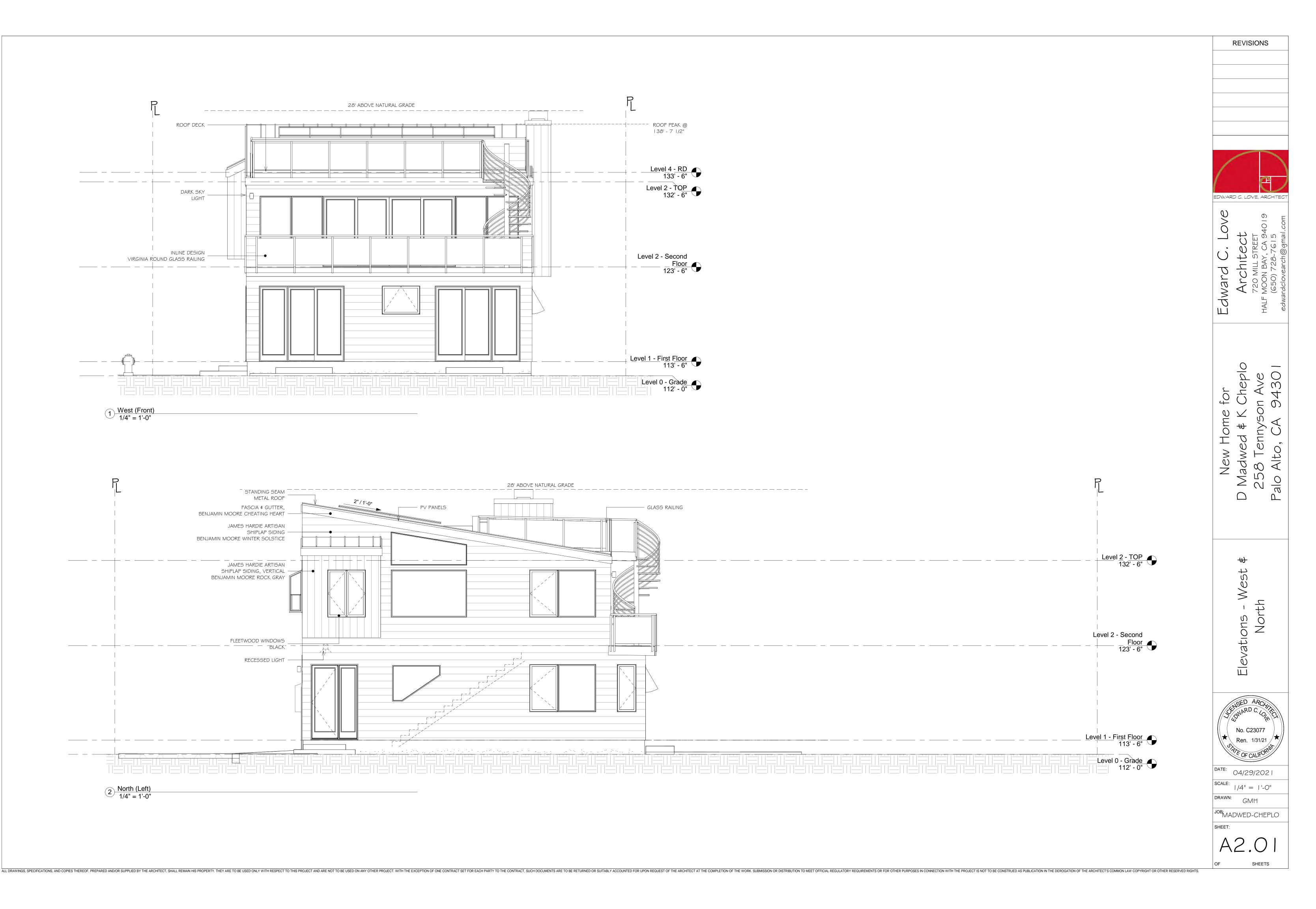
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FLOOR AREA TOTAL : 2041

LOT COVERAGE TOTAL : 1116

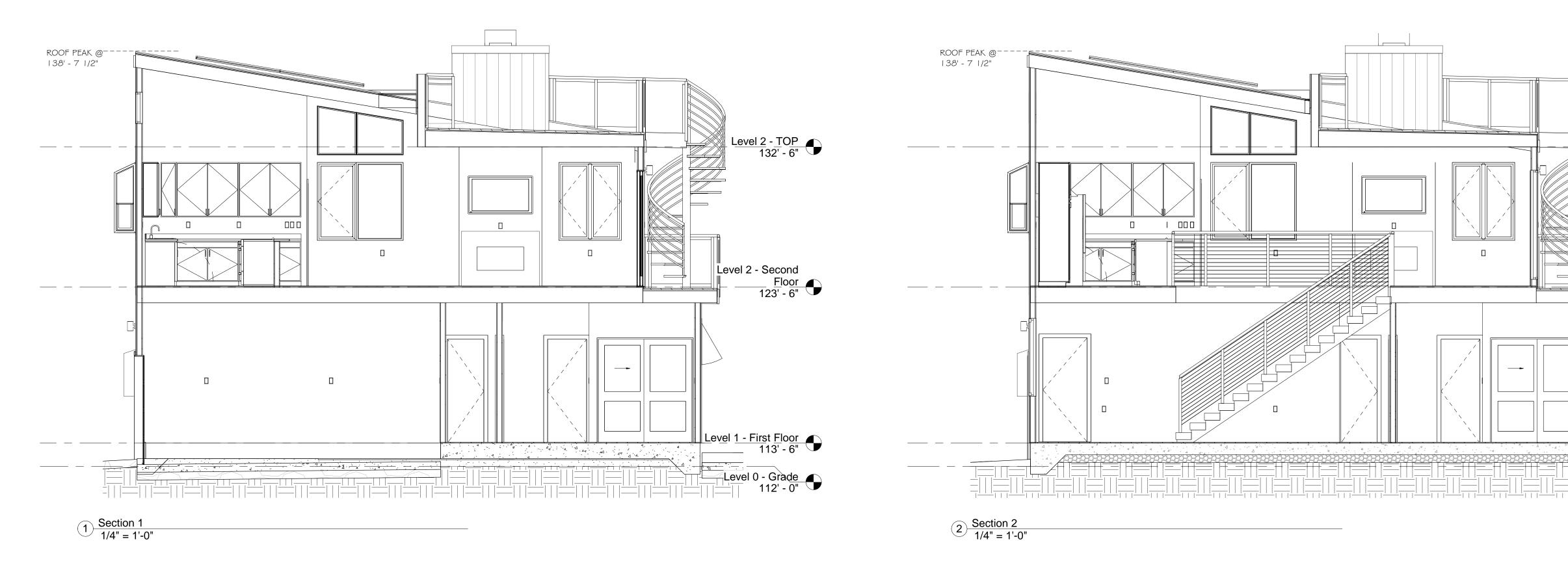




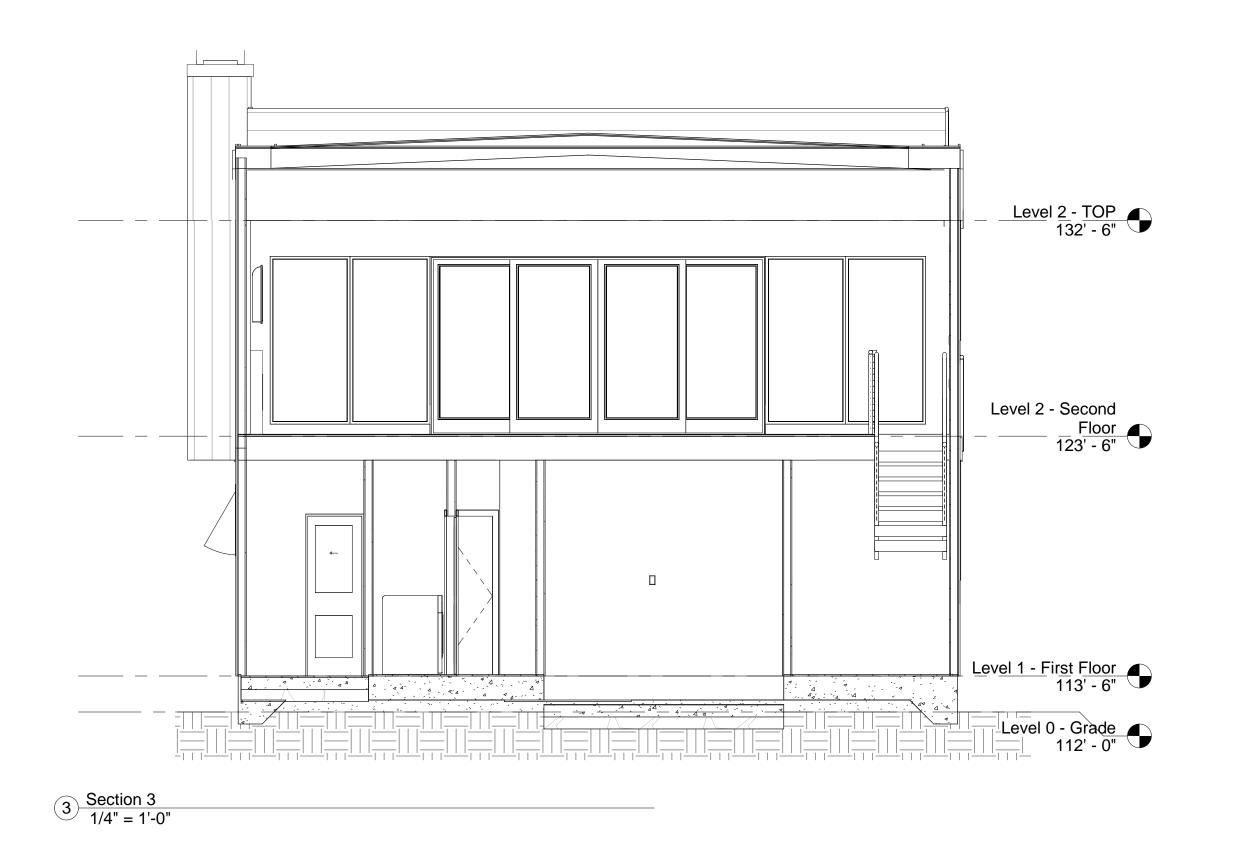




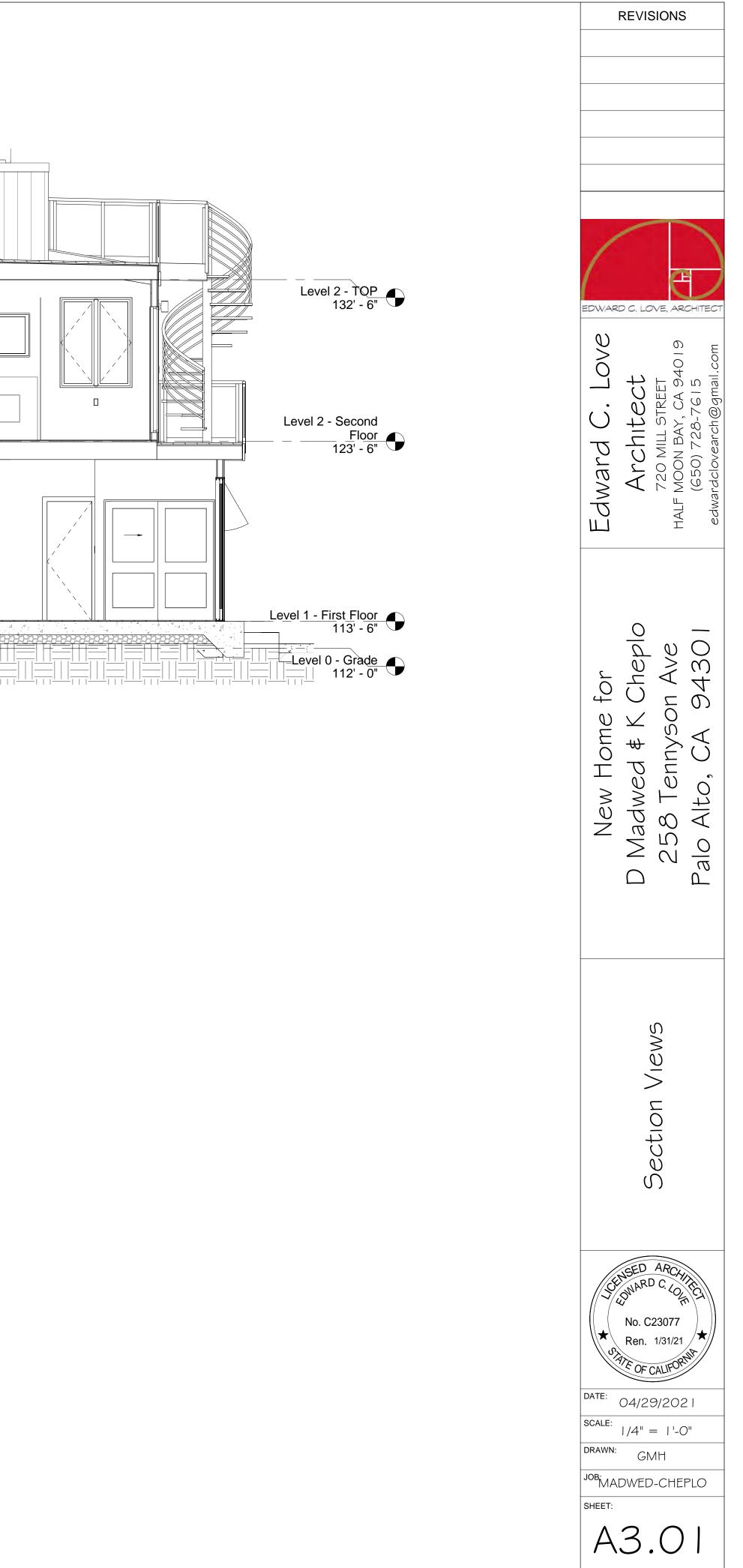




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SHEETS

OF

# Behind great Windows

# We thought of everything

- Worry-free vinyl construction that won't corrode and does not need to be painted
- The look of traditional wood windows with even sight lines
- Custom sizes built to your exact specifications with no extra lead time Innovative SmartTouch<sup>®</sup> window and door locks
- Folding, nesting operator handles on awning and casement styles
- Vent stops for added peace of mind when children and pets are present on single hung, double hung and horizontal slider windows
- Pull rail screens that make removing and inserting easier
- · Endless combinations of windows, doors, transoms, and sidelites in any array you can imagine Multiple frame types allow for use in both new construction and
- replacement applications



6 | milgard.com



North

North-Central

South-Central

Southern

# Windows and Doors for the Energy-Conscious Homeowner

At Milgard, we help homeowners make an impact on their energy consumption through our energy-efficient windows and patio doors. Leaky and inefficient windows and doors account for poor insulation and higher energy usage in households. Energy loss can happen in two ways and a lot depends on where you live:

Cold climates lose energy in the form of heat

- Hot climates lose energy in the form of cooling Tested and Built for Your Climate
- All Milgard windows and patio doors are designed to meet tough thermal and solar requirements of state and

local jurisdictions. We conduct thermal simulations to mprove energy performance in our windows and patio doors so our consumers can enjoy a more comfortable home. We make it easy to meet local energy codes and green building efficiency standards with a selection of performance enhancing features. In

fact, Milgard has options available to tailor the components of windows and doors to specific climates-perfectly matching the product to your region's energy needs.

Milgard adheres to ENERGY STAR® v6 requirements to meet or exceed U-Factor and Solar Heat Gain Coefficient (SHGC) criteria for the zones shown.

Zone	U-Factor	SHGC	Your energy efficient windows cou the following features based on yo
ENERGY STAR v6 Northern	0.27	1	SunCoat <sup>®</sup> or SunCoatMAX <sup>®</sup>
ENERGY STAR v6 North-Central	0.3	0.4	EdgeGardMAX <sup>**</sup> Argon or Krypton
ENERGY STAR v6 South-Central	0,3	0.25	4th Surface Triple Glaze
ENERGY STAR v6 Southern	0.4	0.25	T TILLING CEREBER
R5	0.20		

It's the perfect reflection of your style. The modern

industrial look goes residential with the introduction of the

Amarr Vista collection. From the outside, these sleek doors

perfectly mirror the clean lines and glass expanses of your

home's contemporary design. Inside, they transform your

garage into a bright and inviting room.

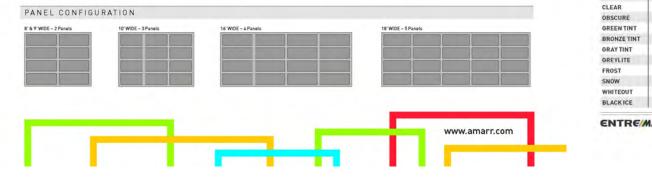
Amarr<sup>®</sup> Vista VI1000 Contemporary Aluminum Full View Garage Doors

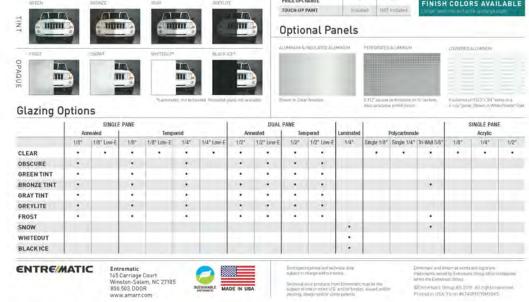


# ENTRE/MATIC

# Amarr Vista

### Construction Colors IN STOCK An Amarr Vista VI1000 full view door offers strength and beauty to match ANODIZE the stylish design of your home. \* 2" thick extruded commercial-grade aluminum frame provides durability, low maintenance and corrosion resistance SPECIAL ORDER • Tongue and groove section joint with ANODIZE new leading edge gasket seal and the bottom weather seal improve air and water infiltration performance. $\bigcirc$ ClearView Aluminum Strut System does not restrict viewing area and adds strength and durability to doors 16' to 24' wide PAINT . Wind load options to meet local building codes \* Attractive, modern exterior handles [2] included Handles Available in 1" width increments up to 24" Specifications AMARR VISTA Amarr FRAME CONSTRUCTION 2" thick aluminum 21" and 24"; 18" for odd height doors SECTION HEIGHTS WIND LOAD AVAILABLE . FINISH WARRANTY WORKMANSHIP WARRANTY 5 Years HARDWARE WARRANTY 5 Years I is syour responsiblery to make oursyour garage door meres boak builting codes HEDIT7 Glass Glass in hempires a FADE RESISTANT UV RESISTANT m TANDARDCOLORS AL/CUSTOM COLORS OUCH-UP PAINT Inclu mm -Optional Panels m Glazing Options DUAL PANE SINGLE PANE Annealed Tempored Annealed Tempored Laminated Polycarbonaba Acrylic 1/8\* 1/8\* 1/8\* 1/8\* 1/4\* 1/4\* 1/2\* CLEAR OBSCURE GREEN TINT BRONZE TINT

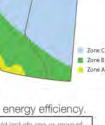














milgard.com | 7



# Product Overview

The outdoor LED wall lantern is uniquely designed with a contemporary feel. Its durable aluminum construction with hand painted black finish and frosted glass gives a sophisticated look.

This uniquely designed fixture is the choice of discriminating yet value conscious homeowners who want to enrich their home.

Darksky certified Light color is 3000K (bright white) 360 Lumens 80 CRI and uses only 5.5-Watt

# Specifications

Dimensions						
Product Depth (in.)	5.91	Product H	eight (in.)	8.01		
Product Length (m.)	8.01	Product W	idth (in.)	4.49		
Details						
Actual Color Temperat	ure (K)	3000	Col	or Rendering Index		80
Color Temperature		Bright Whi	te			
Exterior Lighting Produ	ict TypeC	ylınder Lights	Fixture Co	olor/Finish	Black	den er all
Fixture Material		Aluminum	Glas	ss/Lens Type		Frosted
Light Bulb Type Include	ed In	tegrated LED	Light Out	put (lumens)	360	
Maximum Wattage (wat	ts)	0	Num	ber of Bulbs Requi	red	0
Watt Equivalence		60		10 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
Outdoor Lighting Feat	ures	Dark Sky,V	Veather Res	istant,Weather Res	istant	

Power Type Hardwired

Product Weight (lb.) Style

Modern

2.29lb

# SWIFTDECK INTERLOCKING WOOD TILES Archatrak

'SwiftDeck' deck tiles are exclusively constructed from Ipe wood which is widely recognized as one of the most durable wood species available. It is extensively used forcommercial decking and boardwalks because of its exceptional hardness, durability, stability in terms of twisting and warping and its low maintenance requirements.

### PROPERTIES OF IPE WOOD

 Botanical name – Tabebuia sp. Reddish brown to olive brown Exceptionally hard and dense (Janka 3680) Eight times harder than Californian Redwood

# SIZES & STYLES



Weathers to a soft silvery grey, smooth and splinter free

Resistant to fire (rated Class A by NFPA)

Highly resistant to termites, decay and mold

• 3-5 times the life time of other decking (25+ years)



24" x 12" 11/4" 9/16\* 11/16\* 6.8 lbs 43 lbs

----

X

1-----

'Sierra' SIPE-COL-SIE 12'x12'

1

'Double-C' SIPE-DBC-CH

6 tiles per carton

12°x24°

# EDGE TRANSITION PIECES

 Clip to the edge of the outer row of tiles Provide a sloping transition to the sub surface Hide the side view of the plastic base Gap under front lip ensures water drains away freely

# INTERLOCKING BASE

 Symmetrical design enables easy installation and removal In-built interlocking tabs on all 4 sides Stainless steel screws attach base to wood slats Engineered to support over one ton of weight UV stabilized polyethylene

# INSTALLATION

- cut to fit around posts or pipes or to trim the outer row of tiles in Take care to avoid the screws in the base confined areas
- Place a single tile in one corner of the area to be covered. Taking a second tile, align the plastic connecting tabs on the outside edges of the tiles to be joined and push down
- firmly on the second tile close to the connection point This will engage the tabs and lock the tiles together. Continue this process, adding tiles in both directions until
- the area is covered, ensuring each tile is securely locked to the neighboring tile.
- Different patterns can be achieved by joining tiles so that the wood slats of adjacent tiles are aligned in different. directions

# MAINTENANCE

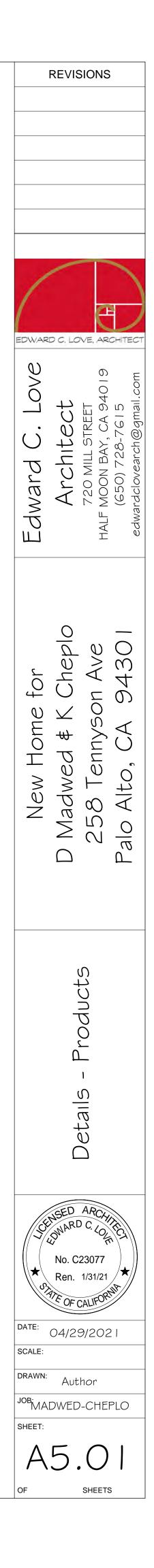
coating of protective oil applied to all wood surfaces. Whilst this slowing this aging process and help to preserve the original dually fade to a soft grey color.

Langet (ed time and brice upcharge anniv 





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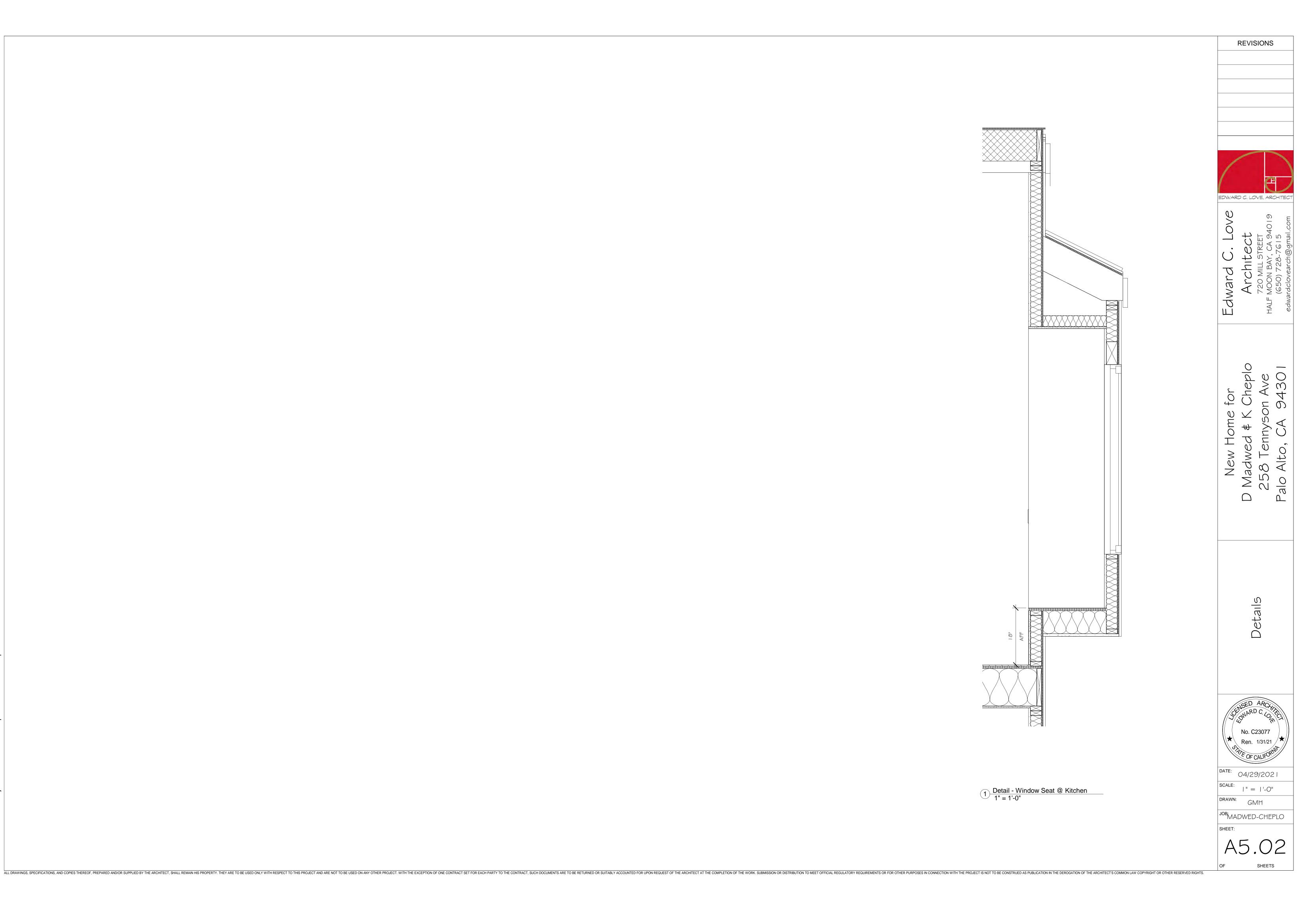


'SwiftDeck' deck tiles require no nails, screws, adhesives or special • To fit around pipes, posts or corners, cut to fit using a jigsaw or fixings. A handsaw or jigsaw may be required if tiles need to be handsaw, sawing through both the wood slats and plastic base.

 If installing the tiles in an area confined by walls on opposite sides, it's important that a small gap is left against the wall to allow for expansion of the tiles which occurs not only due to temperature changes but also due to expansion of the wood when it absorbs moisture

 When cutting irregular shapes, it is best to firstly make a template from a piece of stiff paper or cardboard. Make sure that cut slats remain securely attached to the plastic base with at least 2 screws Extra screws may need to be inserted if any slats appear loose. (Blank screw holes are molded in the plastic base for this purpose).

SwiftDeck tiles are supplied in prefinished form with a factory Regular application of a good quality decking oil will assist in provides some initial protection from the effects of UV and exterior appearance of the timber. Decking oil should always be applied as elements, in exposed exterior conditions the wood slats will gra- soon as possible after installation followed by applications every 6-12 months or as often as needed





REVISIONS / MWELO APPLICANT: JERRY ALAN WHITING FLORA FARM 340 PURISSIMA ST HALF MOON BAY, CA 94019 LIC #549103 650.678.5801 florafarmhmb@yahoo.com THIS PROJECT INCORPORATES LANDSCAPING EQUAL TO OR LESS THAN 2500 SQFT AND WILL BE USING THIS FORM TO IDENTIFY PRESCRIPTIVE REQUIREMENTS WHICH WILL BE INCLUDED AS PART OF THE LANDSCAPE EDWARD C. LOVE, ARCHITECT PROJECT. TOTAL LANDSCAPE AREA 1890 SQFT () : SPECIAL LANDSCAPE AREA : N/A WATER TYPE POTABLE ()WATER PURVEYOR MWSD 11 SIGNATURE ward ALL PLANTINGS TO BE HAND WATERED MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO) SHORT FORM PRESCRIPTIVE COMPLIANCE  $\sigma$ 11 1 Ο heple 30 PLANT LIST for 4 NAME COMMON NAME QTY/SIZE WI TYPE  $\Box$  $\mathbb{O}$ METROSIDEROS EXCECSA NEW ZEALAND XMAS TREE 4 - 15 GAL L TREE New Home ()JUNIPERUS TORUCOSA HOLLYWOOD JUNIPER I - 15 GAL L TREE ₩ enny CISTUS PURPUREUS ORCHID ROCKFOSE 14 - I GAL L SHRUB  ${\cal T}$ • V Alto JUNIPERUS PFITRERIANA PFITZER JUNIPER 6 - 5 GAL L SHRUB ₹ Ø ECHIUM FASTUOSUM PRIDE OF MADIERA 2 - 5 GAL L SHRUB  $\bigcirc$ Ma<sub>6</sub> 258 SALVIA CLEVELANDII CLEVELAND SALVIA 7 - I GAL PERENNIAL/SHRUE <u>a</u> / BACCHARIS PILULARIS DWARF COYOTE BUSH 33 - I GAL GROUND COVER L  $\square$ Ω CENTRANTHUS RUBER /RED VALARIAN 6 - I GAL L PERENNIAL LYCHNIS CORONARIS ROSE CHAMPIAN 5 - I GAL L PERENNIAL TOTAL PLANTS : 5 - 15 GAL /8 - 5 GAL 65 - 1 GAL  $\Box$  $\mathcal{D}$ ()  $\overline{D}$  $\pi$ ഗ  $\mathcal{T}$ ц П П PLANTING NOTES INCORPORATE COMPOST AT A RATE OF AT LEAST 4 CUFT PER 1000 SQFT TO A DEPTH OF 6" INTO \_\_\_\_ Ι. LANDSCAPE AREA A MINIMUM OF A 3" LAYER OF MULCH SHOULD BE APPLIED TO ALL EXPOSED SOIL SURFACES OF PLANTING AREAS, EXCEPT IN AREAS OF CREEPING GROUND COVER OR TURF I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE MWELO PER APPENDIX D SIGNATURE DATE : 10/25/2020 No. C23077 Ren. 1/31/2 DATE: 04/29/2021 SCALE: |/4" = |'-0"DRAWN: GMH JOB: MADWED-CHEPLO SHEET: P SHEETS