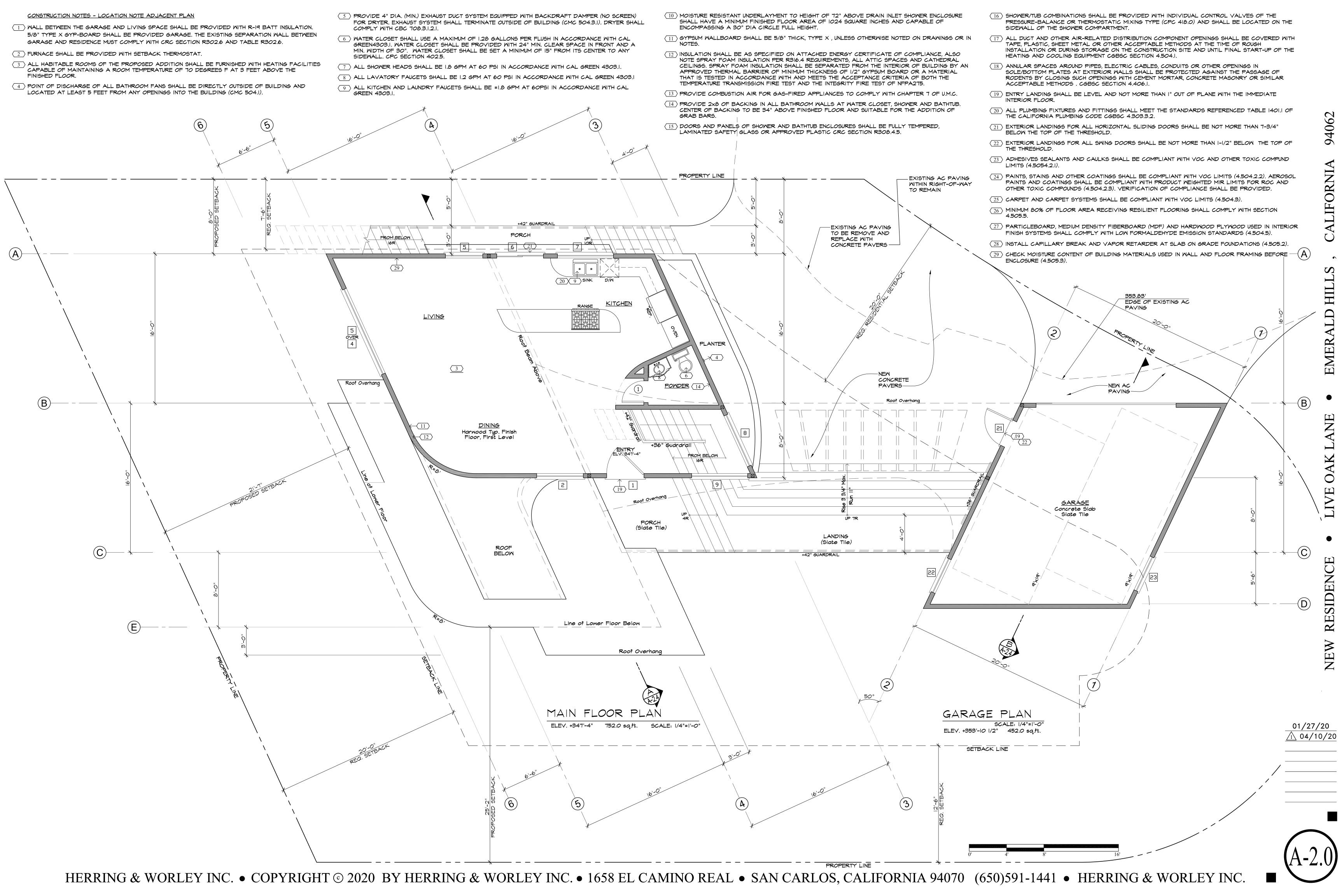
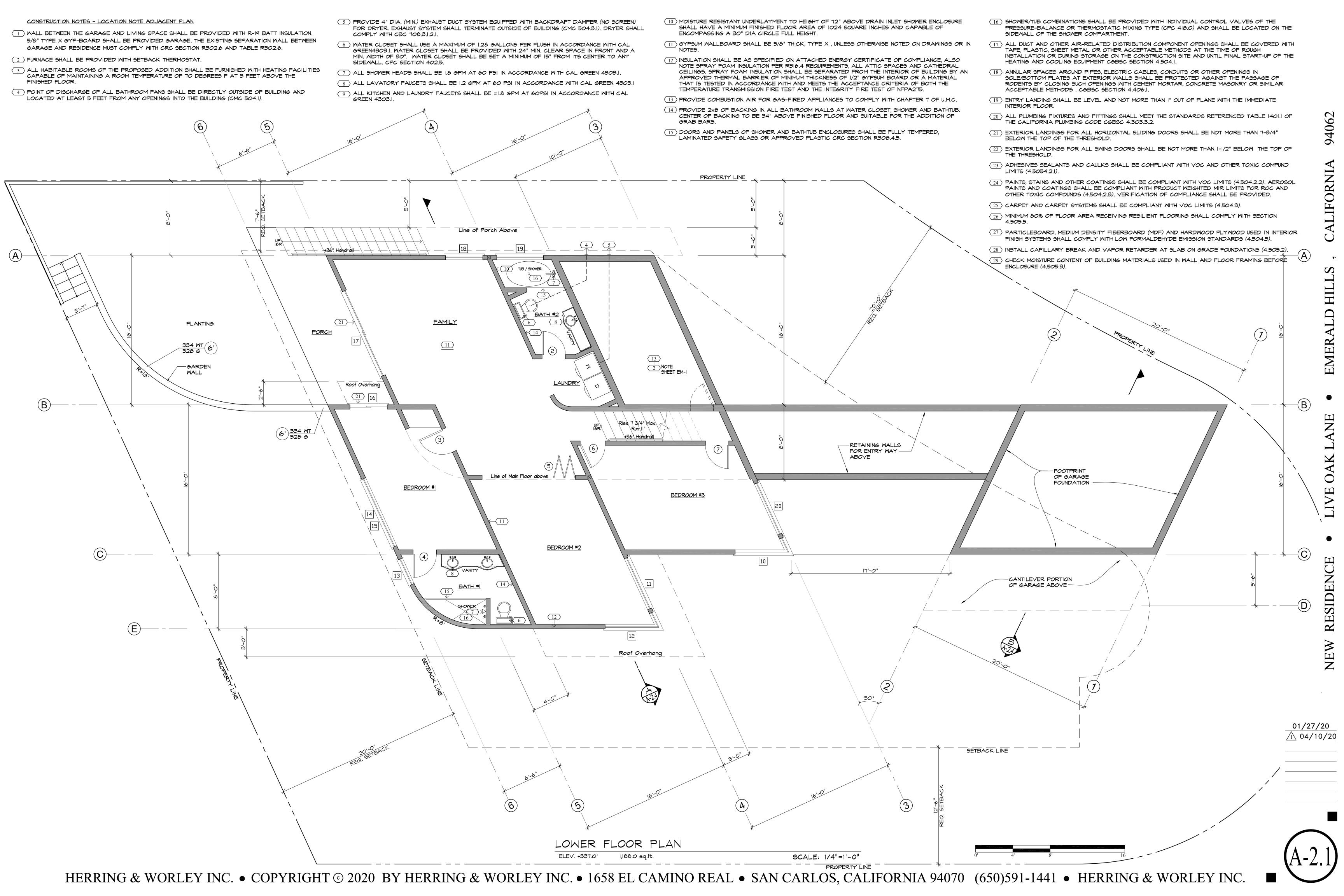
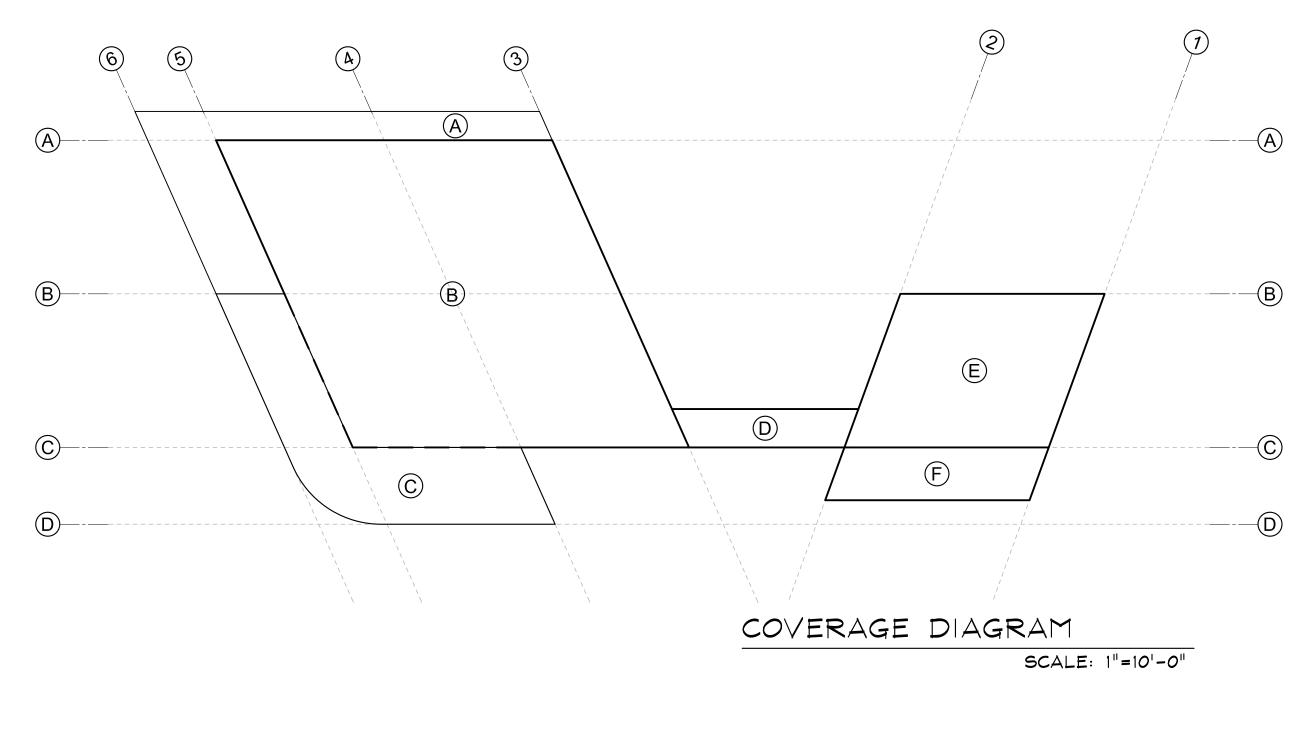


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COVERAGE DIAGRAM

A MAIN FLOOR DECK & EXTERIOR UPSLOPE STAIR 108 S.F.

B RESIDENCE FOOTPRINT 1,120 S.F.

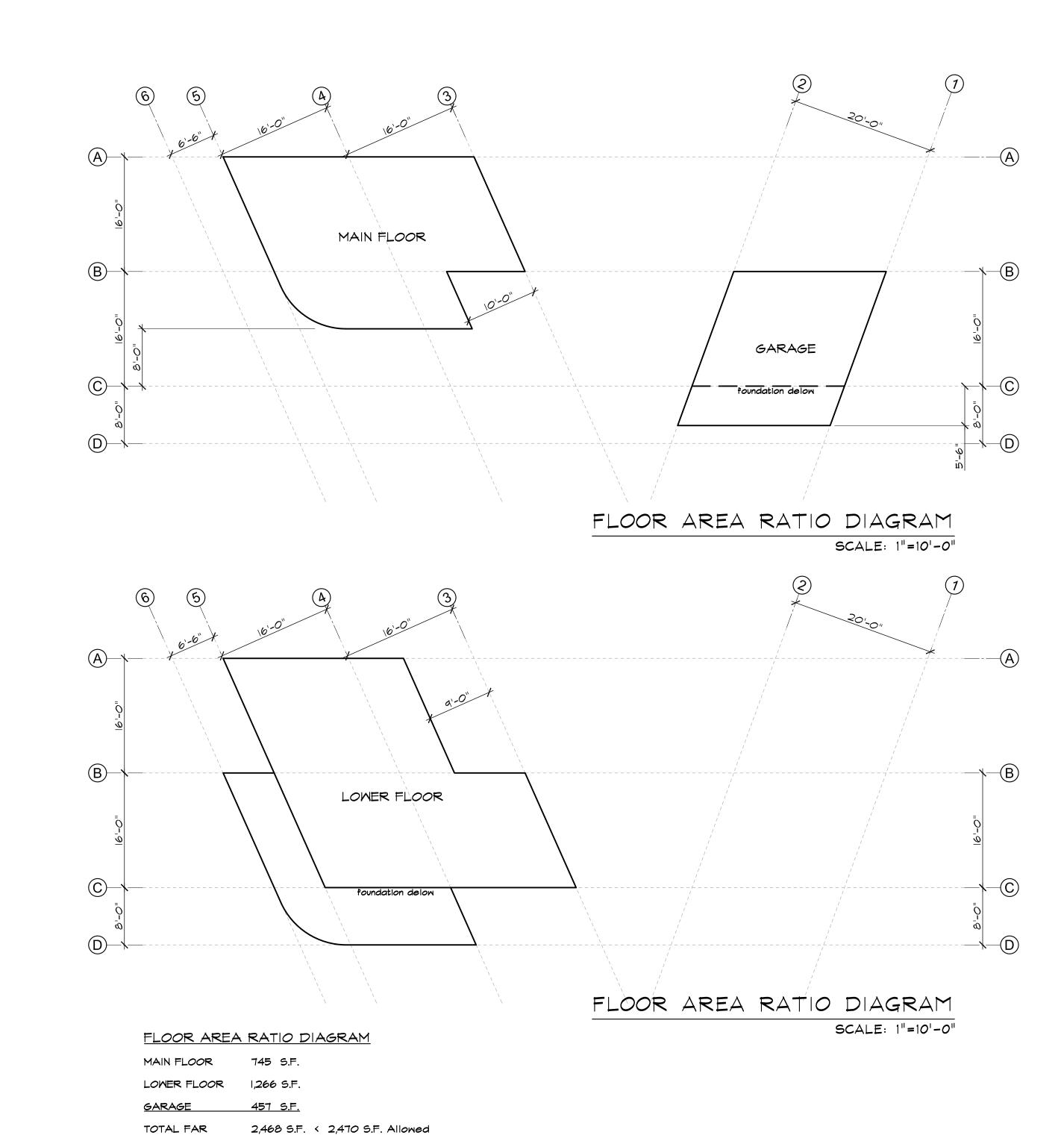
C CANTILEVER PORTION OF LOWER FLOOR 303 S.F.

D MAIN FLOOR PORCH (UNCOVERED BY ROOF OVERHANG) 70 S.F.

E GARAGE FOOTPRINT 340 S.F.

F CANTILEVER PORTION OF GARAGE 117 S.F.

TOTAL COVERAGE 2,057 S.F. < 2,058 S.F. Allowed

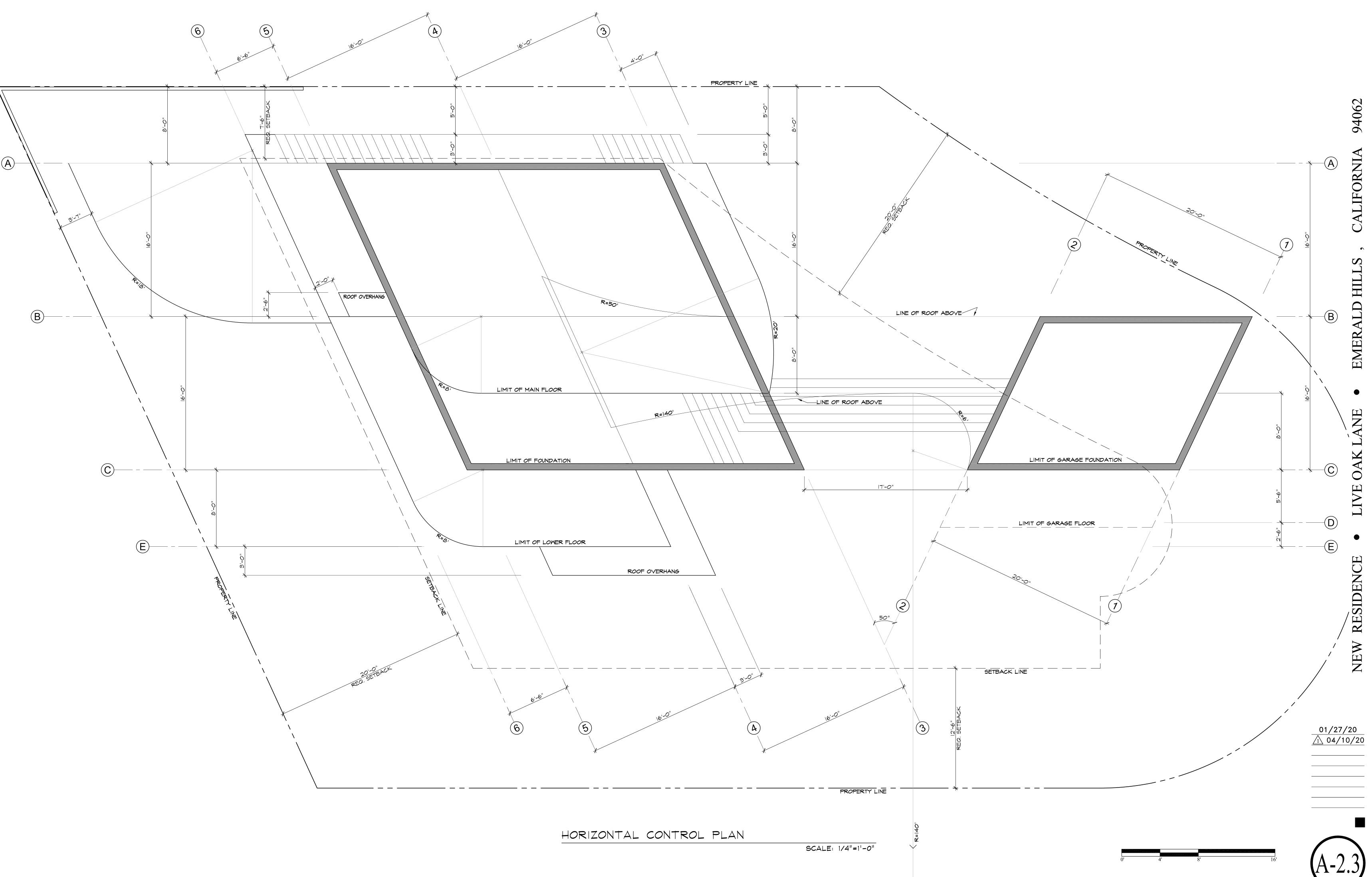


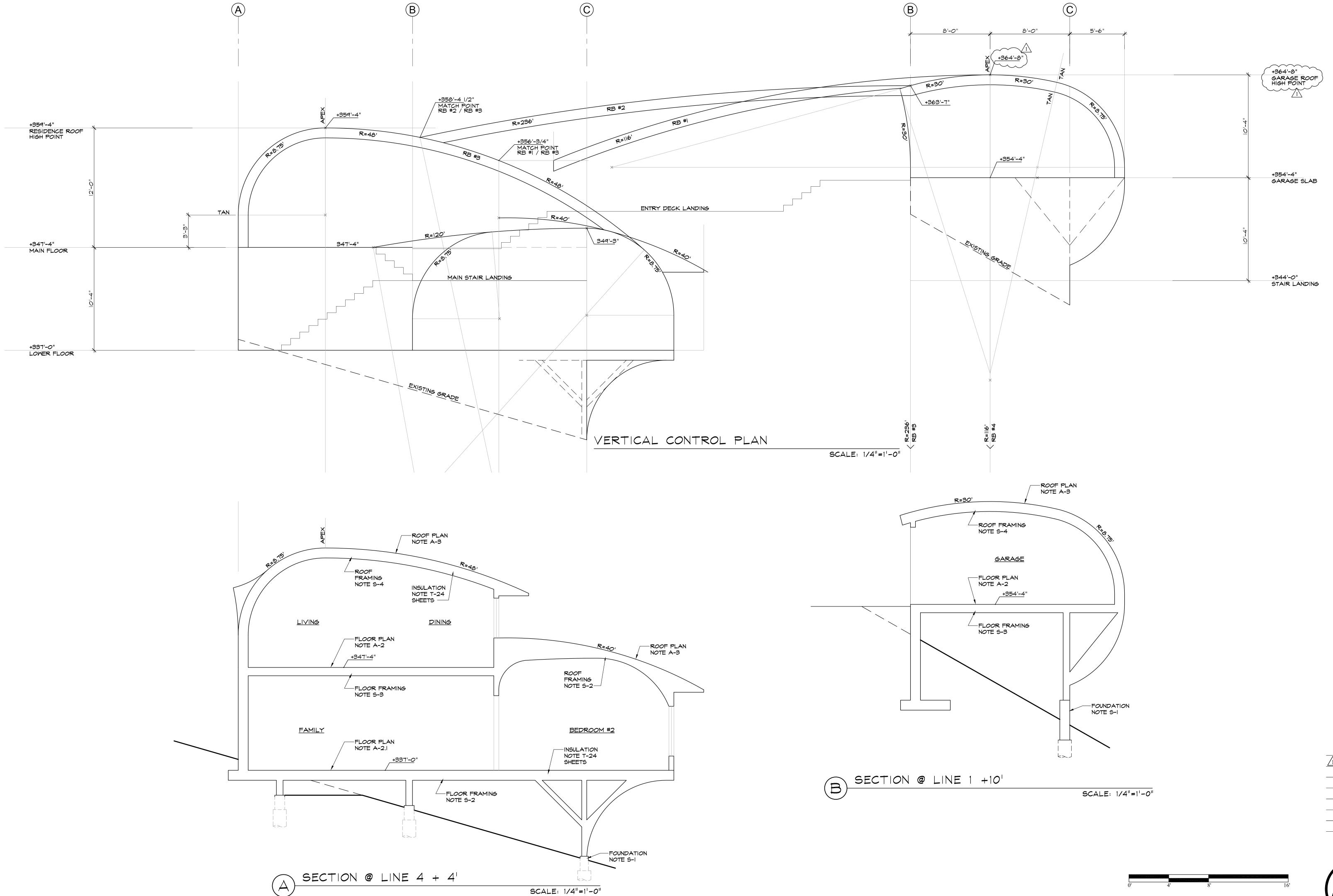
FLOOR AREA RATIO DIAGRAM & COVERAGE DIAGRAM

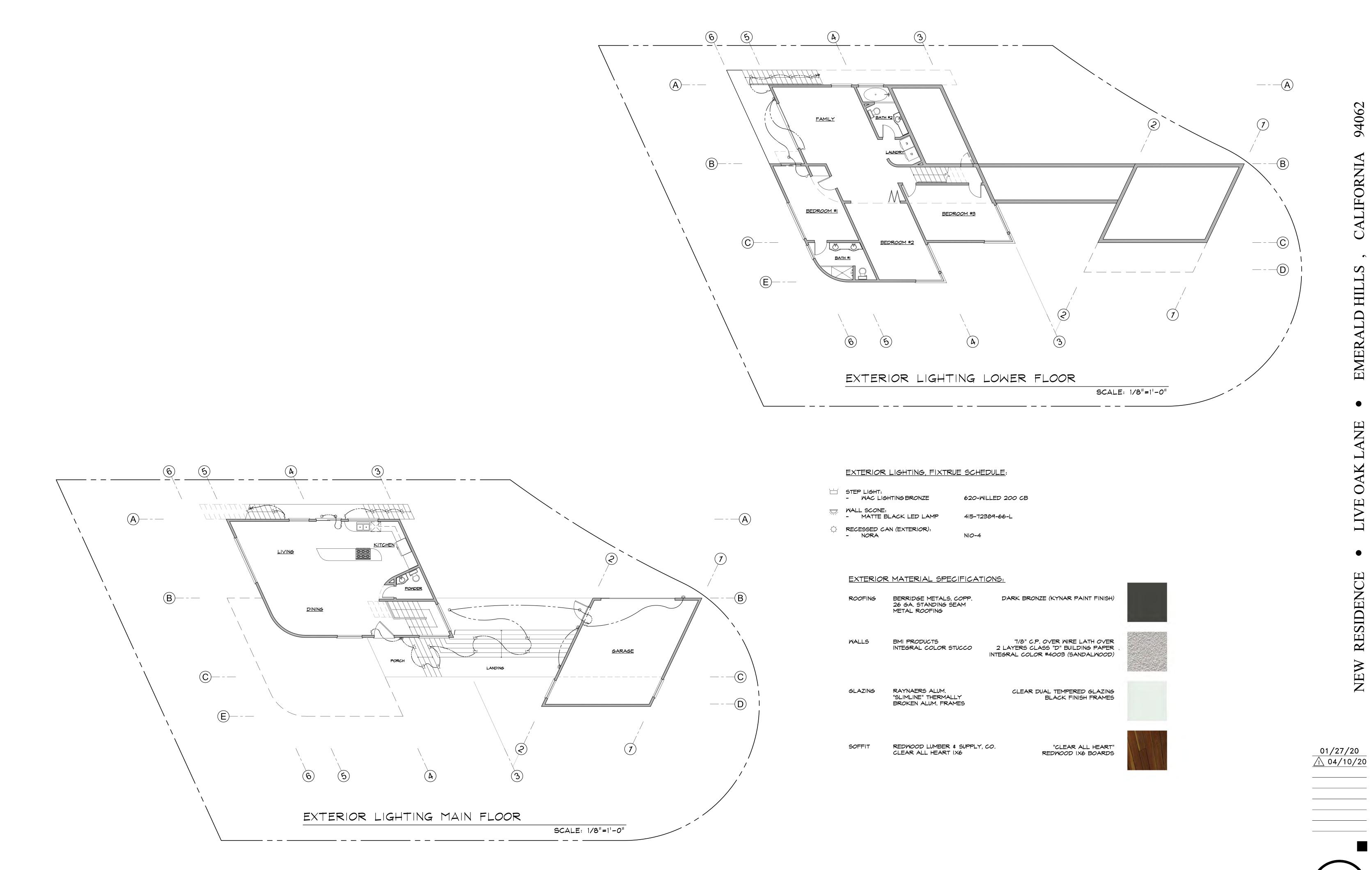
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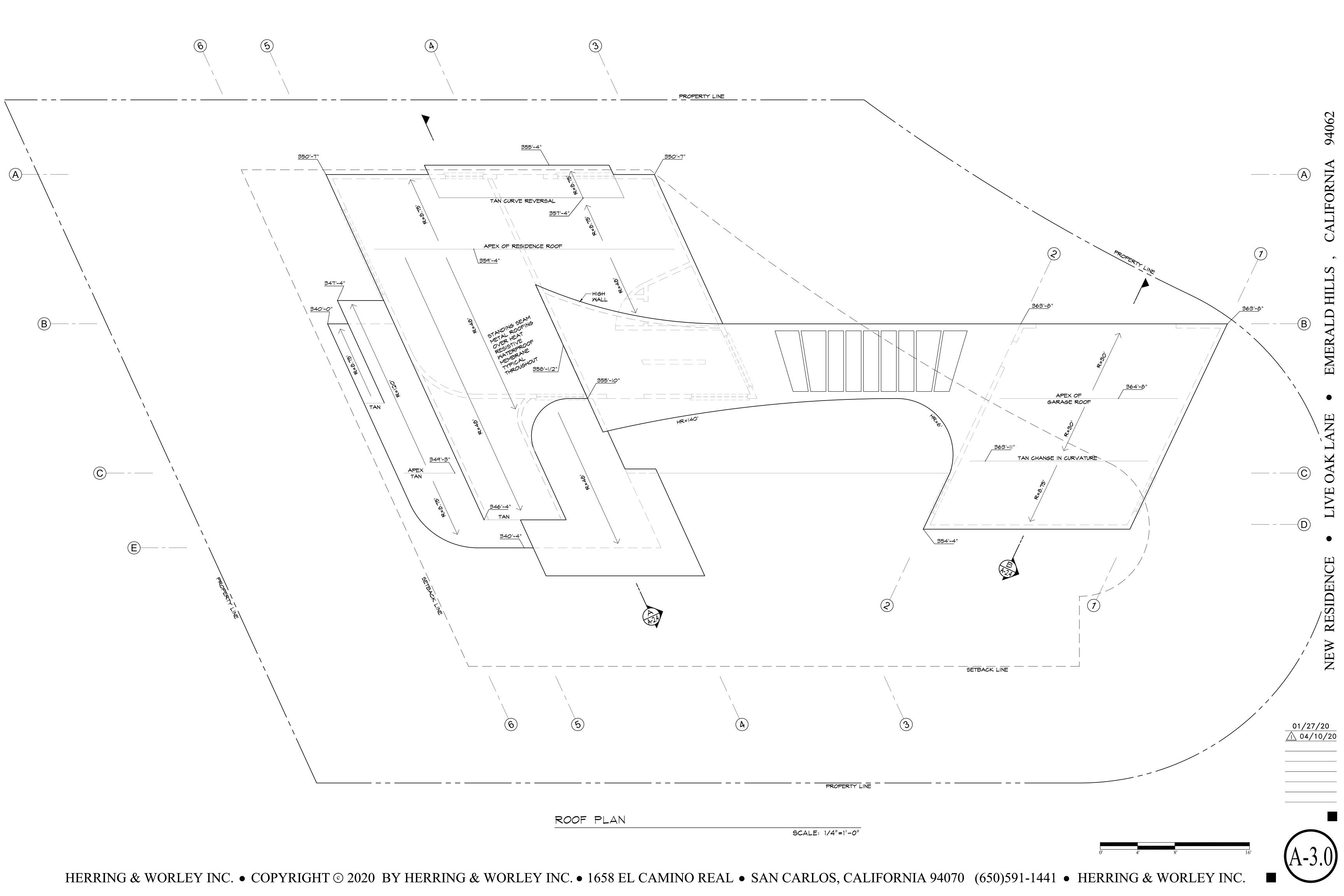
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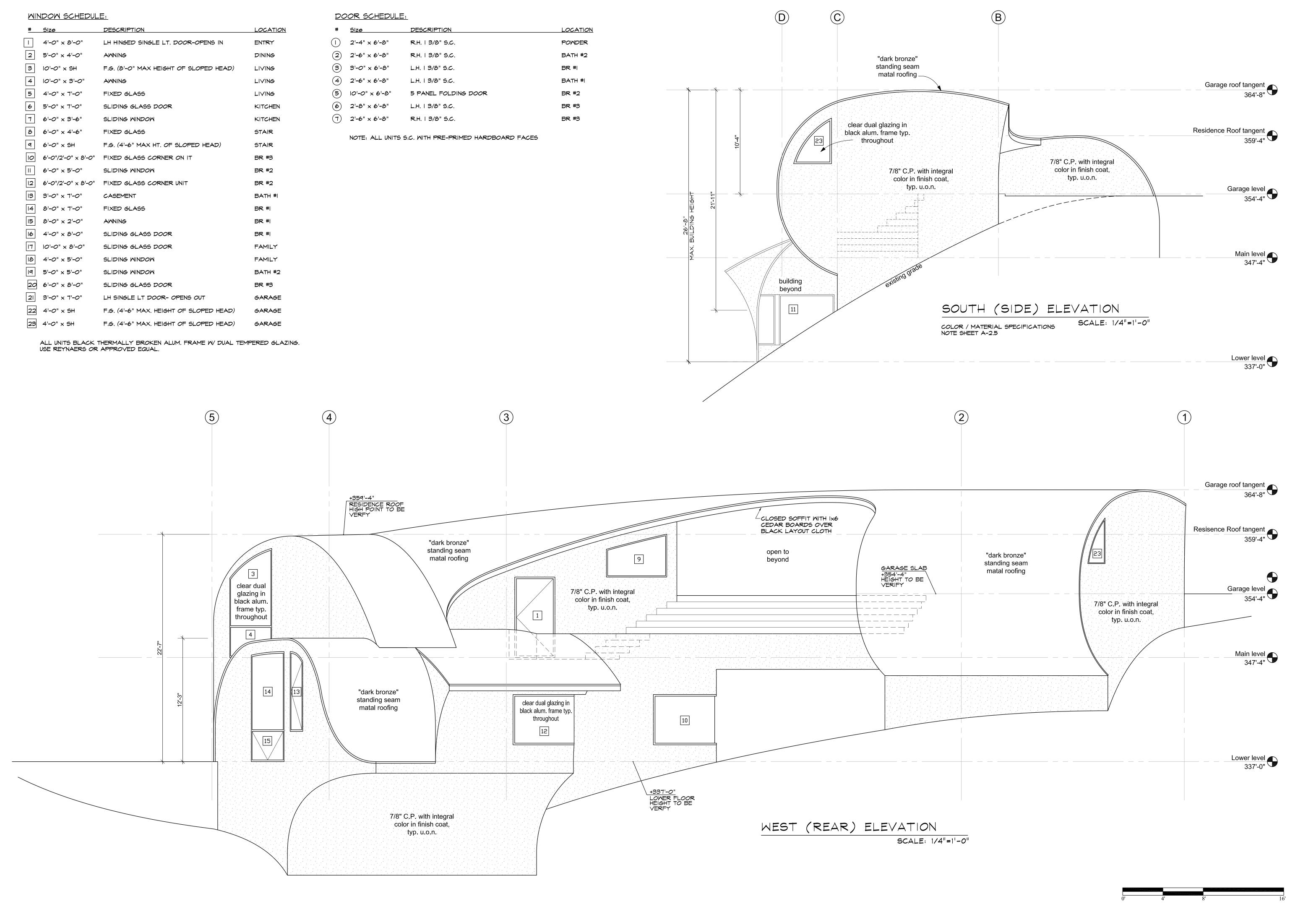




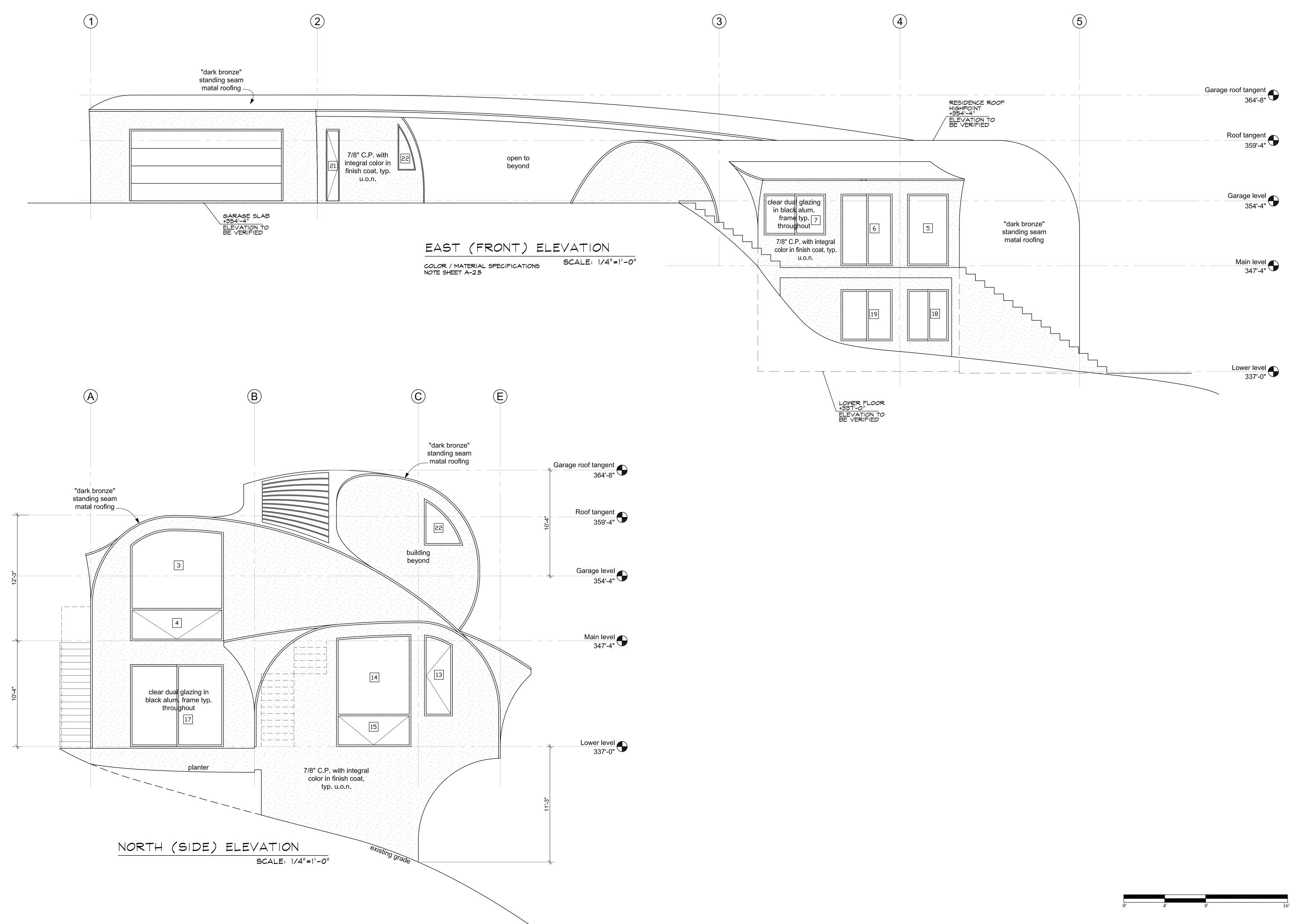


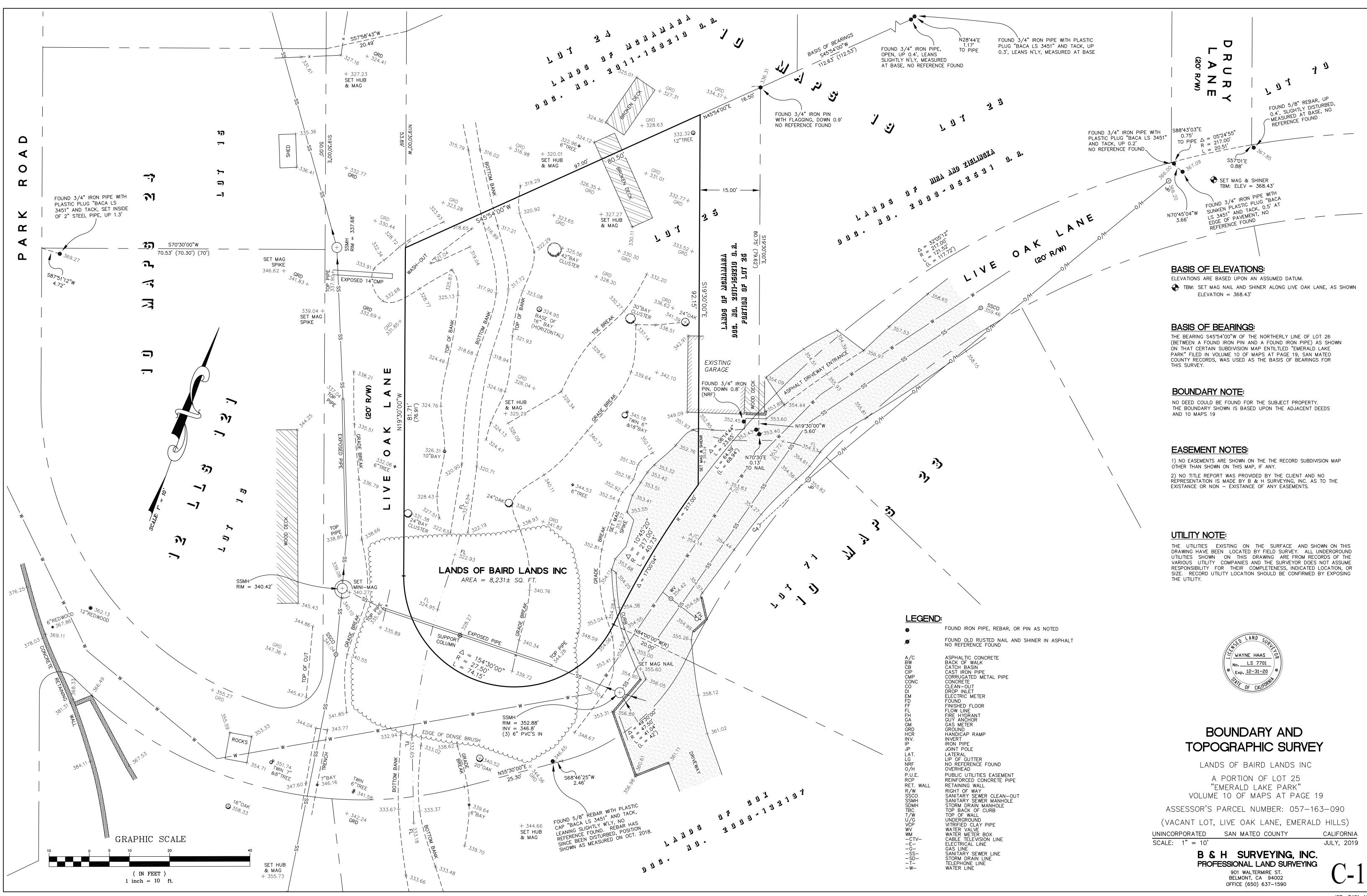


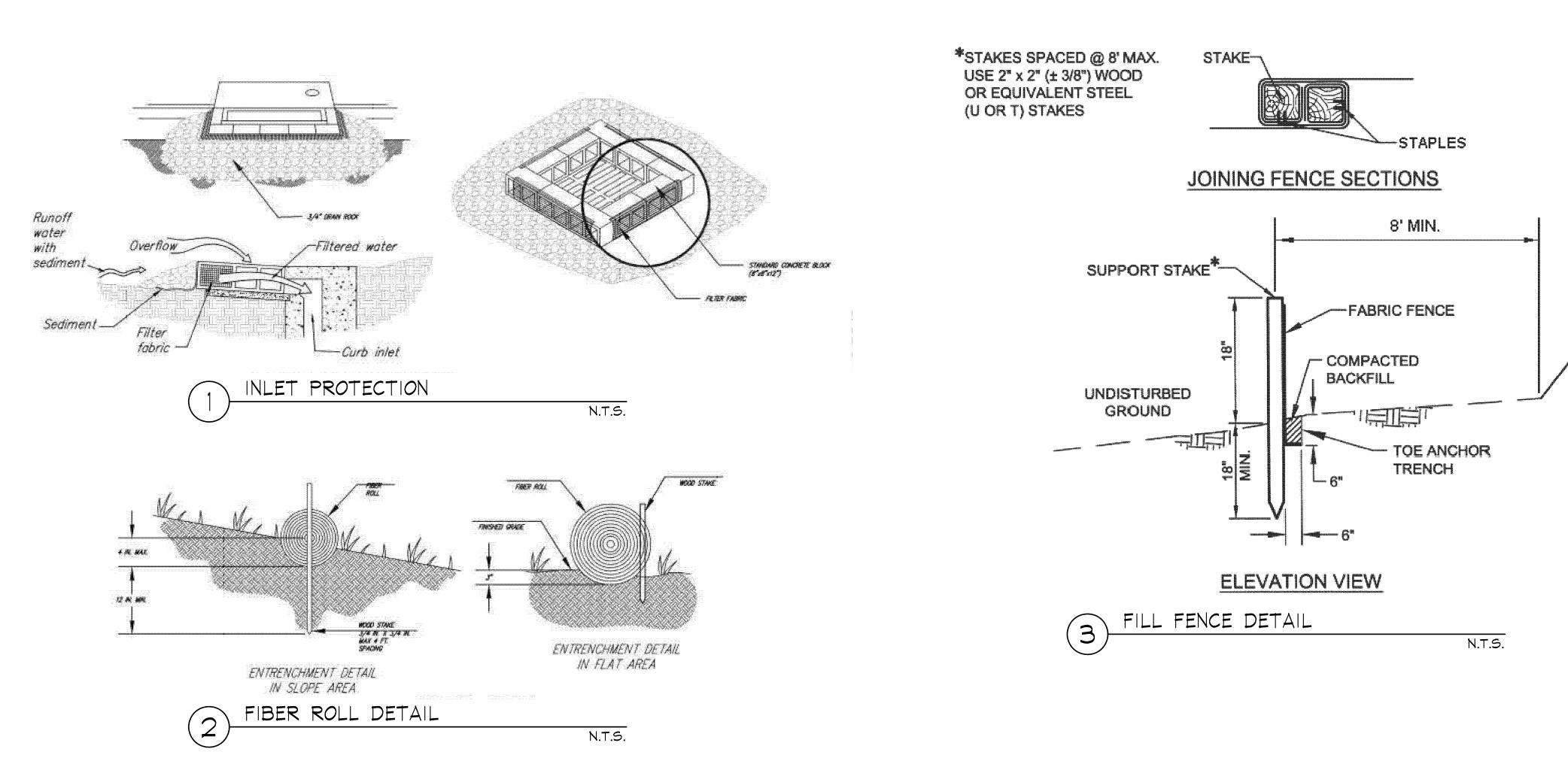
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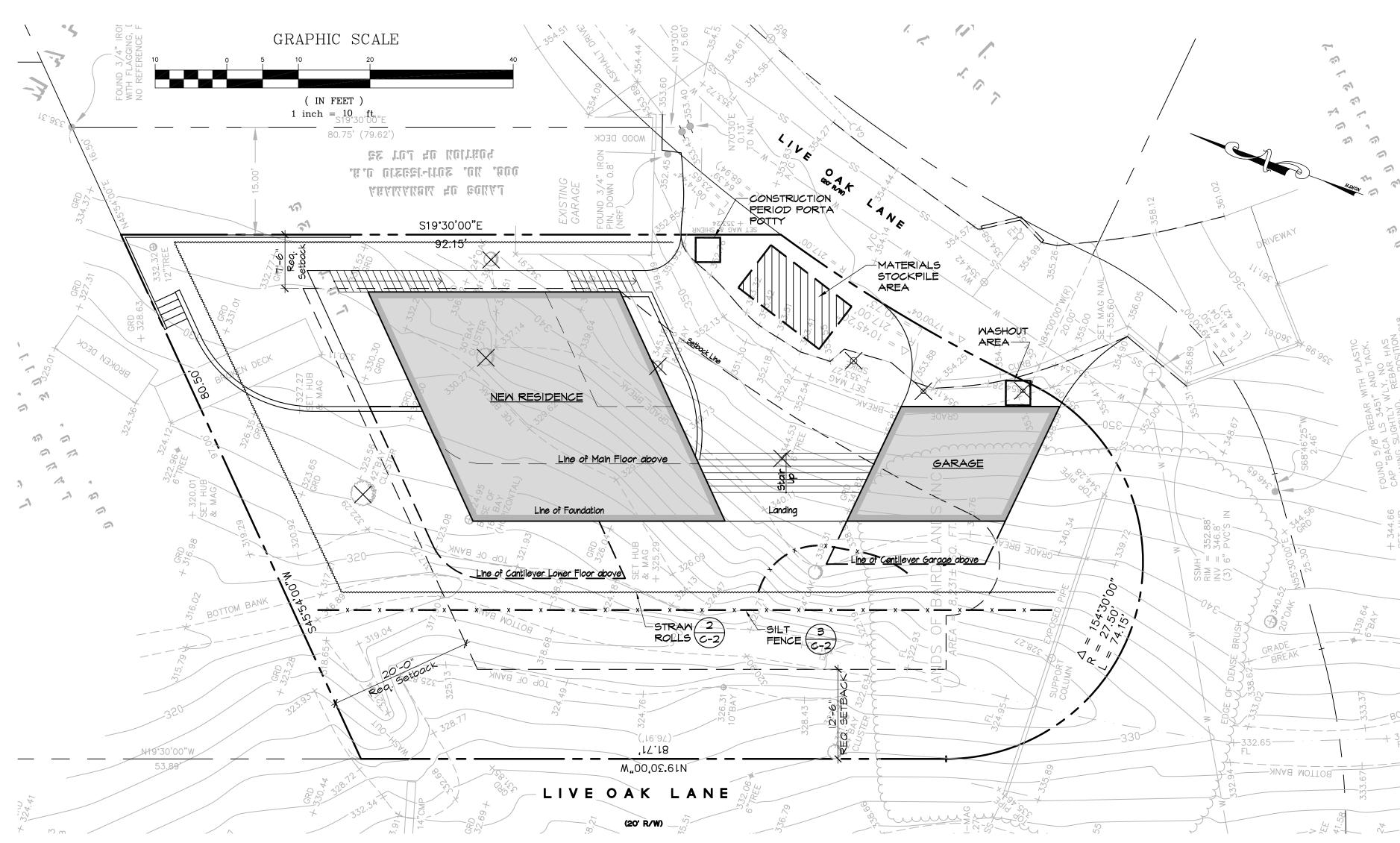


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EROSION CONTROL PLAN

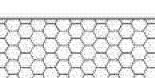
EROSION CONTROL LEGEND

AREA DRAIN W/ EROSION PROTECTION

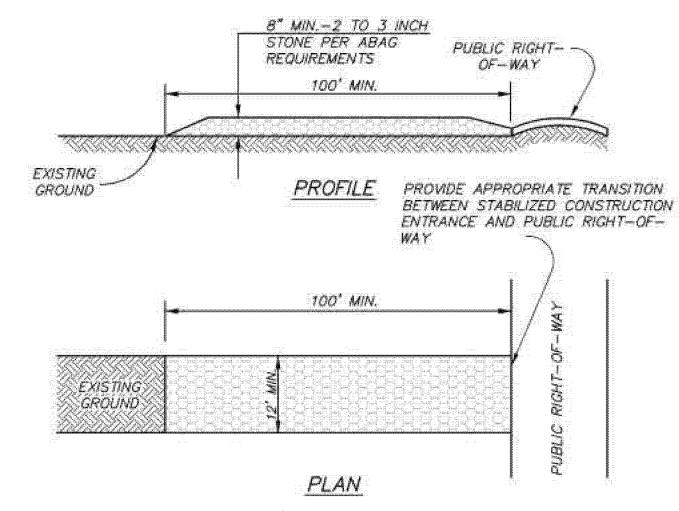
INSTALL STRAW WATTLES ALONG DOWNSTREAM LIMITS OF GRADING



AREA DRAIN TO BE TEMPORARILY SEALED WITH 8 MIL POLY TO PREVENT SEDIMENT FROM ENTERING STORM DRAIN UNTIL FINAL LANDSCAPE AND GRADING ARE COMPLETED



INSTALL STABILIZED CONSTRUCTION ENTRANCE.



MAINTAIN ENTRANCE PER ABAG REQUIREMENTS, ADDING STONE AS NECESSARY, IN MUDDY CONDITIONS IT MAY BE NECESSARY TO WASH WHEELS BEFORE EXISTING SITE. THIS SHALL BE DONE ON A SEPARATE STABILIZED AREA WHICH DRAINS TO AN APPROVED SEDMENT TRAP OR BASIN, CLEAN TRACKED MUD FROM PUBLIC RIGHT OF WAY IMMEDIATELY.

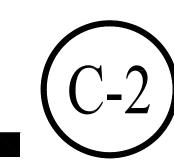


EROSION CONTROL NOTES

- I. THE CONTRACTOR SHALL ADHERE TO NPDES (NATIONAL POLLUTION DISCHARGGE ELIMINATION SYSTEM) BEST MANAGEMENT PRACTICES (BMP) FOR SEDIMENTATION PREVENTION AND EROSION CONTROL TO PREVENT DELETERIOUS MATERIALS OR POLLUTANTS FROM ENTERING THE TOWN OR COUNTY STORM DRAIN SYSTEM.
- 2. SITE CONDITIONS AT THE TIME OF PLACEMENT OF EROSION CONTROL PLAN ARE SCHEMATIC MINIMUM REQUIREMENTS; THE FULL EXTENT OF EROSION CONTROL IS TO BE AS DIRECTED BY THE PROJECT GEOTECHNICAL CONSULTANT OF RECORD ON SITE.
- 3. SITE CONDITIONS AT THE TIME OF PLACEMENT OF EROSION CONTROL MEASURES WILL VARY. THE CONTRACTOR SHALL ADJUST EROSION CONTROL MEASURES AS THE SITE CONDITIONS CHANGE AND AS THE NEEDS OF CONSTRUCTION SHIFT TO PREVENT EROSION AND SEDIMENT FROM LEAVING THE SITE.
- 4. THE CONTRACTOR MUST INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO THE INCEPTION OF ANY WORK ONSITE AND MAINTAIN THE MEASURES UNTIL THE COMPLETION OF ALL LANDSCAPING.
- 5. THE CONTRACTOR SHALL MAINTAIN ADJACENT STREET IN A NEAT, CLEAN, DUST-FREE AND SANITARY CONDITION AT ALL TIMES AND TO THE SATISFACTION OF THE TOWN INSPECTOR. THE ADJACENT STREET SHALL BE KEPT CLEAN OF DEBRIS, WITH DUST AND OTHER NUISANCE BEING CONTROLLED AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CLEANUP ON ADJACENT STREET AFFECTED BY THEIR CONSTRUCTION. METHOD OF STREET CLEANING SHALL BE BY DRY SMEEPING OF ALL PAVED AREAS. NO STOCKPILING OF BUILDING MATERIALS WITHIN THE TOWN'S RIGHT-OF-WAY.
- 6. SEDIMENTS AND OTHER MATERIALS SHALL NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONTRACTOR SHALL INSTALL A STABILIZED CONSTRUCTION ENTRANCE PRIOR TO THE INCEPTION OF ANY WORK ONSITE AND MAINTAIN IT FOR THE DURATION OF THE CONSTRUCTION PROCESS SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO A PUBLIC RIGHT-OF-WAY UNTIL THE COMPLETION OF ALL LANDSCAPING.
- 7. STOCKPILED MATERIAL SHALL BE COVERED WITH VISQUEEN OR A TARPAULIN UNTIL THE MATERIAL IS REMOVED FROM THE SITE. ANY REMAINING BARE SOIL THAT EXISTS AFTER THE STOCKPILE HAS BEEN REMOVED SHALL BE COVERED UNTIL A NATURAL GROUND COVER IS ESTABLISHED OR IT MAY BE SEEDED OR PLANTED TO PROVIDE GROUND COVER PRIOR TO THE FALL RAINY SEASON.
- 8. EXCESS OR WASTE CONCRETE MUST NOT BE WASHED INTO THE PUBLIC RIGHT-OF-WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
- 9. TRASH AND CONSTRUCTION RELATED SOLID WASTE MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION AND DISPERSAL BY WIND.
- IO. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MUST NOT BE WASHED INTO THE DRAINAGE SYSTEM.
- II. DUST CONTROL SHALL BE DONE BY WATERING AND AS OFTEN AS REQUIRED BY THE TOWN INSPECTOR.
- 12. IF EROSION DEVELOPS IN A TEMPORARY EROSION-PROTECTED AREA OR ANY ESTABLISHED VEGETATED AREA, THE CONTRACTOR SHALL IMMEDIATELY ALLEVIATE AND REMEDY THE PROBLEM AND TAKE PREVENTATIVE MEASURES TO MINIMIZE THE POSSIBILITY OF ITS RECURRENCE AND ALSO TO PREVENT THE RESULTING FLOW OF SOILS OR WATER WITH SUSPENDED SOLIDS FROM GETTING INTO THE CITY'S DRAINAGE SYSTEM OR ANY NATURAL DRAINAGE CHANNEL OR DITCH.
- 13. FIBER ROLLS SHALL BE INSTALLED PRIOR TO SEPTEMBER 15 AND SHALL REMAIN IN PLACE UNTIL LANDSCAPING GROUND COVER IS INSTALLED. CONTRACTOR SHALL CONTINUOUSLY MONITOR THESE MEASURES, FOLLOWING AND DURING ALL RAIN EVENTS, TO ENSURE THEIR PROPER FUNCTION.
- A. FIBER ROLLS SHALL BE PERIODICALLY CHECKED TO ASSURE PROPER FUNCTION AND CLEANED OUT WHENEVER THE SEDIMENT DEPTH REACHES HALF THE HEIGHT OF

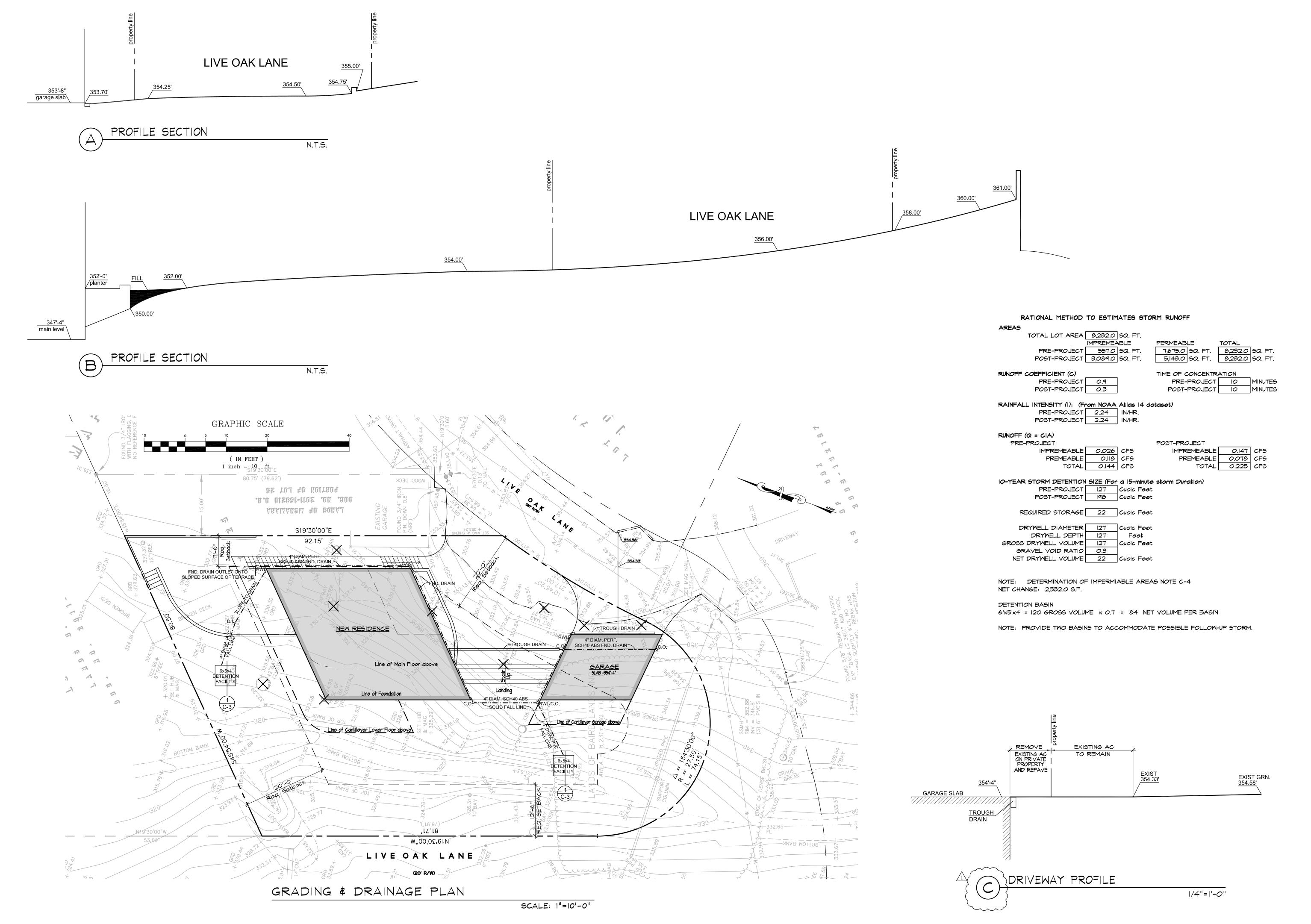
EROSION CONTROL POINT OF CONTACT: FRED HERRING, (650) 591-1441

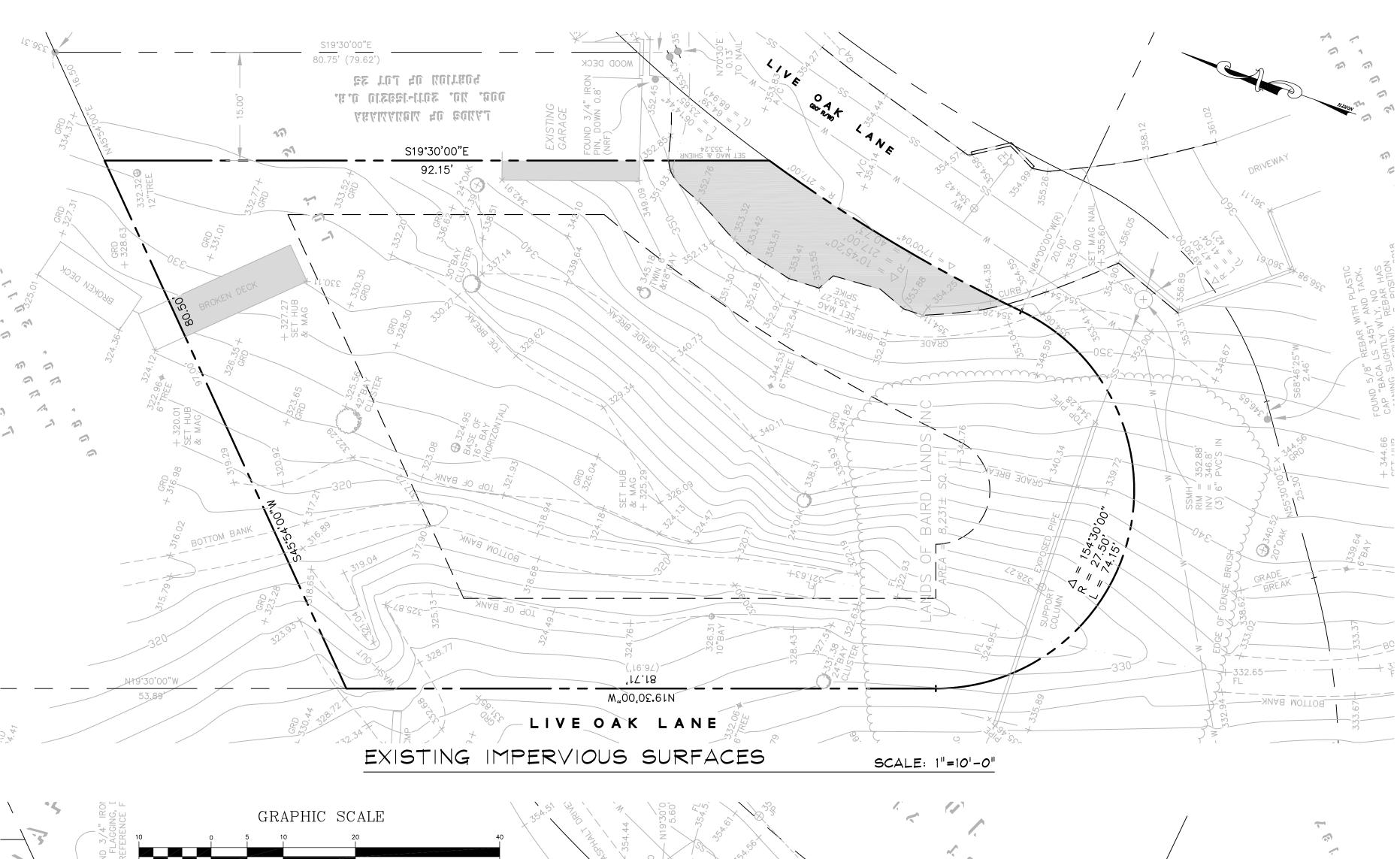
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SCALE: 1"=10'-0"

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1 inch = 10° , ft. भगग्रागग्र गर् एग्र इस गण गण द्यानमञ्जात गण एश्राण्य गर भवग्रभग्रभ्भ S19°30'00"E 92.15' NEW RESIDENCE Line of Main Floor above Landing Line of Foundation Line of Cantilever Garage above M,00,02.61N LIVE OAK LANE

PROPOSED IMPERVIOUS SURFACES

COUNTY OF BAH MATEO Planning & Building Departmen C.3 and C.6 Development Review Checklist BLD: 550-208-7311-FLN: 520-263-1825 Municipal Regional Stornwaler Permit (MRP) Stornwaler Controls for Dovstopment Projects hitp: pleaning arregov org

Applicacits: This have should be filled sail by the Project Chill Engineer, it one is especiated with the project. Project information 1.1A Entire Project Outs (For "C) Regulated Projects," data not be reported in the municipality's stormwater Annual Report.) U LIVE OAK LANE Project Address & Cross St. 0 LIVE DAR LANE HERRING & WORLEY INC. Approxit Email Address fili 1741@shcglobal.net 650/591-1441 Development type: (A Single Family Residential A stand alone horse that is not part of a larger project Single Fency Residential Two or more lot residential development." # of units: # of Linds: () Multi-Partity Residential

Commercial 🗀 Industrial, Manufacturing Mwed-Lieu # of ।जारेक 🔲 Speels, Roads[‡], etc. [] Redevelopment as defered by MRP; proving, putting and/to replacing exterior existing impervious surface on a site where paet development to a occurred Special land use categories' as defined by MRP. (1) auto service fectioles?, (2) retail gazzone outlets, (3) restaurants. (4) uncovered parting area (atand-alone or part of a larger project). 🔘 inestutions schools, libraries salls, etc. Parks and trails, comp prounds, other recreational: 🔲 Agricultural, wirestea

C Kannola Ranches Char Please specify Project Description! NEW SINGLE-FAMILY RESIDENCE ON VACANT LOT (Also reote arry past or fuling phases of the LA.2 Total Area of Site: . 189 acres 8232/43560

Name of person completing the form FREDRICK L. HERRING Phone number <u>650/591-1441</u> 🧙 Dy chiebling this box, I centify that the information provided on this form is correct and accountedge that, should the project exceed the amount of new and/or replaced impervious surface provided in this isom, the as-built project may be subject to additional improvements. Initiate. Date:

I have attached the following: [Preliminary Calculations | [Final Calculations | [M. A copy of alte plan showing areas ¹ Common Plans of Clevelopmont (subdivisions or contiguous, continently island lots, for the continuouslan of two or name homes developed within 1 year of each other) are not considered single history projects by the MRP.

² Readway orspects creating 10,000 pg.f. or more of contiguous improvious statistics are subspect to 0,3 regionaments of the manivary to have or 3 See Standard Industrial Classification (SIC) codes bars

* Project description examples: 6-story office bulloning, inclusival warehouse, residential with two 4-story buildings for 200 condemneums, etc.

C.3 and C.8 Development Review Checklist

C6 - Construction Stormwater BMPs Include the following Construction BMPs on the Erosson Control Plan:

Yea	Plan Sheet	Beel Management Practice (BMF) Notes
CXI	C-2.0 C-3.0	Ecosion Control Point of Contact - (Provide an Ecosion Control Point of Contact inclusive name - otherwidth about, amost, and idipose member. The EC Point of Contact sof by the County's main - point of named if Crosion Control or Time Protection corrections are recovered.
(X)	C-3.0	Perform resping and earth-moving activities only during try weather. Mexicons to ensure adequate erasion and sediment control shall be installed prior to earth-moving activities and construction.
23	C-3.0	Measures to ensure anaquate prosion and addingent control are required year-round. Stabilize all denution areas and maintait crosion control measures continuously between October 1 and April 30.
(28)	C-3.0	Store, namifie, and dispute of construction notionals and wastes properly so as to prevent their contact with alternwater.
Ø	C-3.0	Control and prevent the discharge of as potential polutarias, including pavement outing weater, paints, concrete, perceive products, characias, wash water or sedments, and non-stromwater discharges to storm drains and watercourses.
	N.A.	Use sediment controls or (shallon to remove sediment when dewatering site and obtain Regional Water Quality Control Social (RNCCB) peoplits) as recessory.
Ø	C-3.0	Avoid cleaning, feeting, or maintaining vehicles on-ses, except or a designated area where wash water is contained and treated.
	N.A.	Limit and time applications of pasticides and festilizers to prevent polluted month
23	C-3.0	Littel construction secress rouses to stabilized, designated access points
Œ	C-3.0	Avoid fracking dirt or other materials off-site; clean off-site paved areas and a dewalks using dry swisping multicide.
Z¥	C-3.0	Frain and provide instruction to all employees and subcontractors regarding the Watershed Protection Maintenance Standards and Construction Bast Management Practices.
Œ	C-3.0	Placement of erosion insterials at these locations are required on weekends and during rain events. (List peoplets)
X	C-3.0	The areas desireshed on the plans for patking, grubbing, storage, etc., shall not be enlarged on Your avec !
220	C-3.0	Construction what we required to have enough source implement an executing the "off enough."
X	C-3.0	Dust control is required year-round.
X	C-3.0	Enteron control materials shall be about on-site.
(2)	C-3.0	Use of plastic sheating between October 1 and April 30 is not acceptable, unless for use on stockoiles where the stockoile is also protected with fiber rolls containing the base of the stockoile.
X	C-3.0	Tree protection shall be in piece before any demoblicin, grading, excevaling or grubbing is started.

Existing Conditions (Pre-Project) A. Total Area of Parcel B. Existing Pervious Area C. Existing Impervious Area D. Existing % Impervious $\frac{S}{1} \times 100$ D. 6.8% E. Existing Impervious Area to be Retained F. Existing Impervious Area to be Replaced w/New Impervious Area H. New Impervious Area (Created and/or Replaced)

Drainage from this area is required to be o K. | Proposed Pervious Area C+J L. 3089 Proposed Impervious Area *Verify that K+L=A $\frac{L}{4} \times 100$ M. 37.5 % M. | Proposed % Impervious

C.3 AND C.6 FORMS, DETERMINATION OF NET INCREASE IN ON SITE IMPERMEABLE SURFACES

			Camp of D	гиворијан Ра	mew Checkest
I.S. is the project a "C.3 Regulated Project"	per MRP Provisio	n C.3.b?			
1.8.1 Enter the amount of Impervious sorters	* Retained, Repla	ced and/or Cre	ated by the pr	oject:	
Table 1.5	i.i impervious and	Pervious Surfee	u.		
	193.6	1,8.t.b	131.0	18.1.0	1,8,1,0
	Pra-Project Impervious*	Existing impervious* Surface of the Retocold*	Existing impervious* Surface to be Replaced*	Now Impendous [†] Surface to be Checked [†]	Poel Project Impervious* Surfece (eq.1.)

	191.0	1,8 t.b	1.51.0	181.0	1.	B.1.0
Type of Impersous Surface	Pre-Project imporvious ^b Surface (eq.R.)	Existing, emperorales Surfece to the Retarneds (sq.0.)	Existing impervious* Surface to be respirated? [aq.fl.]	Now impervious? Surface to be Created! (sq ft.)	largo Suafe	Project ervious* Ce (eq 3.)
Roof mon(s)	C	¢	8	1723	17	723
imperations skiewaits, policy coins, divolveys, skeets	557	402	Ġ	377	(673
impaireous, accorded parting.	0	0	0 -	693	6	93
Solute of inconvious Guebesse.	ō.	п	9	0	ne en e	
LB.1.1 - Total troperulpusal Surface Replaced and Created (ab	va of totals for c	olomas IB. I E a	w (8 1.4):	C	30	89
Type of Parytous Surface	Fro-Project Previous Burtaca (49.15.)			. 0 .	P)	l-project project urface (q.11.)
Lendscoping + Mairual	7675 8232 - 557			51	43	
Pistokius Pining	K458				30	89
Green Roof	***		•			w #-
Totals of Pavinia Scrinces:	7675					D.
Total Site Area (Total Impervious*+Total Pervious A.2)	8232					e
Please review and attach additional worksheets and Created in cell (8.1.) from Table (8.1 above			Total Impervio		S) Rep	Attac
				Ye	No.	Works
Soon the project trastice any sentiments? If ES, been Chair. Yes, and Compare Worksheel A. If NO, then go to 1825.				Z		A
is E.B. L.f. greener than or equal to 2,000 sq.*7 B. 2.1 If Y.E.S. Riven the Properties subject to Provision C. J.: - complete V If \$60, then Stop these - gu to J.A.5 and complete Conflictation			-	Z		Ð, C
A to the second of the second	رواني لاين الرواني الترواني المي الرواني الترواني الروانية. والتروانية المواجعة الأساد المراجع المساعدة المراجعة الأ	D_C_C_D-00_D_C_D_C_D_C_D_D_D_D_D_D_D_D_D_D_D_D_D	والمتعلق المنطق المرافق المنطق والمنافق المنطق والمرافق المرافق المرافق المرافق المرافق المرافق المرافق والمرافق			

Label 1.7 grades than at equal to 10,000 kg/37.
2.6 If YES product in C.C. Preprinted Product in Months Workshoot D. Theo portions in (IS 2).
3. D.NO, who skip in (IS 2.5).

is this a Special holiest or does it have the polarited so the a Special Project 9. 29 If YES, attors consisted Workshoot F - Soon continue to 16-26 8 NS., parts 16-21

* For the MRP, pavement that indicate the subsection of provinces covered in the Tati inspervious surface. For example, personners, it can store and influence and influence and influence are subsection in the store and influence to contribute the section of provinces and influence are subsections. Privation C.3.

"Historical materia in house accompanion conscious in place, unchanged." Replaced motors in the companion without the importance and the conscious anything in the constitution of the property of the constitution of the constitutio

********	appropriate	source controls and identify th	a detailipsen aheet where these atomonte are shown.
Yes	Detail/Han Sixed No., or NA*	Fastures that require source control measures	Source Control Meesures (Refer to Leos) Source Control List for detailed requirements)
	N.A.	Storm Skain (street/roud projects)	Shark pre-site inters with the words "No Durrenng! Flows to Bay" or equivalent.
	N.A.	Ficial Uraina (non-residential)	Plumb interior floor drains to sentary amon's for probabili
	N.A.	Parking garage inon-single- tantity resistential)	Phanis initiation parking garage floor drame to senitary sewer *
(3)	L-2	Lamiscoping (all project lypes)	Retain existing vagetation as practicable Select diverse species supropriets to the sits, include plants that are pest- analist disease resistant, drough-liberard, and/or attact beneficial insects. Non-initial use of pesticides and quick-retrate fertilizers Use altocalit sugation system, design to reconcer condit.
	N.A.	Post/Spa/Fountain (all project	Provide connection to the escitary sewer to facilitate drawing.
ם		Food Service Equatment (non- residential)	Provide sets or other eres for equipment clashing, which is: - Connected to a grease interceptor prior to sendary sever discharge. - Large enough for the largest met or place of equipment to be clashed. - Indicate or in an outdoor recities area designed to prevent attentivated run-on and out-off, and signed to require equipment washing in this area.
	.N.A.	Refuse Areas (min-segio farmiy residental)	 Principle a rooted and enclosed area for durigination, recycling containing, etc. designed to prevent stormwister nor-en and usual? Contract any drains in or beneath durigeters, compactors, and fallow bin areas serving food service facilities to the sanitary server.⁹
<u>ا</u>	N.A.	Outringr Propose Activities * (non-residential)	Perform process activities either indecits or or pooled outdoor area, designed to prevent stormwater run-on and report, and to draw to this sampler sewer. ³
	N.A.	Ouldoor Equipment Materials Storago (non-residential)	 Cover the ema or design to avoid positions contact with stormweller runoff. Locally area bully on powed and contained areas. Roof storage areas that will contain non-basenous liquids, drain to sentiary sever", and durish by benetic in conder.
	N.A.	Vehicle/Equipment Closning (non-single-tensity residential)	 Replied, pave and burn wish area to prevent stormwater run-on and runoff plumb to the sandary sewer, and sign as a designated ween area. Commercial car wash facilities shak descharge to the sandary sewer.⁵
	N.A.	Verticle/ Equipment Repair and Maintenance (non-single- family recatomise)	 Designate recentrasetements area autoors, or an outdoors area designed: prevent accomment area on and runnel and provide secondary containment. Du not restait dracts in the secondary containment areas. No feor disclosionaless prelieated prior to discharge to the sankary sever? Connect containers of soits used for parts cleaning to the sankary sever.
O	N.A.	Fuel Dispensing Areas (non- residential)	Fuebing areas shall have importmentally sorface that is all minimally graded it graven pounding and by expansed from the rest of the site by a grade break Canopy shall extend at least 10 ft, in each direction from each pump and drain every from fueling area.
	N.A.	Loading Docks (non- readential)	Cover and/or grade to mirrouse run-on to and more from the loading area. Position downspouts to direct stommaster away from the loading area. Train water from loading book areas to the sanitary sever ^a testall door skirts between the frailers and the building.
2	C-3.0	Fire Spridkers (of project Wass)	Design for discitange of lire aprickler test water to landscape or sanitary server.
D	N.A.	Miscellaneous Drain or Wash Water (all project kypes)	Drain condensate of air conditioning units to landscoping. Large air conditioning units may connect to the canitary sevent ⁶ Root drains from equipment drain to landscaped area where practicable Drain boter drain lines, portific equipment, at week water to sanitary sever.
7-3	*1 &	Architectured Consider Miles	. The Control of the Anna Control of the Anna Control of the Contr

Low Impact Development - Site Design Measures

Yes	Plan Sheet Number	
C)		Direct cool mouth into distance or rain befrets and use reinvolen for origination in Other controllative use
[53]	C-3.0	1). Denot roof kuralt buta vegetated assas.
а		x. Direct annelf from sidewalks, walkineys, and/or nation and vegetable areas.
O		2. Direct alread there devewage and/or uncovered psylong tota only viogetated with
٥		e. Construct sylowane, wateways, and/or paties with pervious or permeable surfaces. (Set his specifications in the C3 Technical Guidantia (Version 4.1) downstructable of www.flowstobey.org/newdeye.org/newd
		Construct the large, developes and/or encovered parking (of with pervious surfaces. Use the specifications in the C3 Technical Culdance (Version 4.1). downloadable at xxxxx (levelopes, analysystopelopenent.
D3	C-2.0	g. Limit disturbance of natural water bodies and drawage systems, minimize compaction of highly permeable soils; protect stopies and channels; end minimize impacts from stomwater and urban runoff on the biglogical integrity of natural drawage systems and water tudies.
(3)	C-1.0	h. Conserve natural areas, including existing trees, other vegetation and solo.
rxa .	C-4.0) Microtte Impervalis surfaces

Yes	Fun Sheet Number	
D		្រ Self-treating area (see Section 4.7 of the C 3 Factorica) Guidance)
IJ		k. Self-retaining area (see Section 4.3 of the C.3 Technical Guidance)
O	· · · · · · · · · · · · · · · · · · ·	Plant or preserve interceptor trees (Section 4.1, C.3 Technical Guidance)

to See tARP Providing C.3.a.(6) for non-C.3 Regulated Projects C.3 c.f.(2N8) for Regulated Projects, C.3 for projects that created impliced 2,500 to 10,000 at 6, of improvidus surface and stand-alone single family homes that created replace 2,500 sq.5, or more of improvidus surface.

SARCWIPP 1,07.09

01/27/20 <u>/\</u> 04/10/20

SCALE: 1"=10'-0"

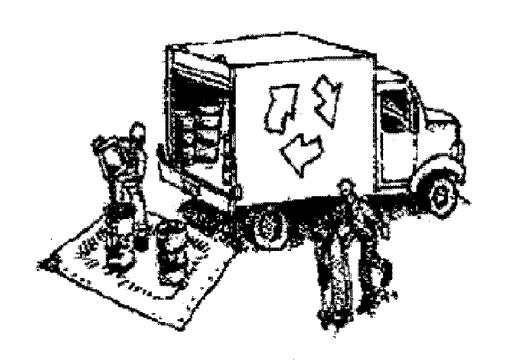


Construction Best Management Practices (BMPs)

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

Clean Water. Healthy Community.

Materials & Waste Management



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
- ☐ 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



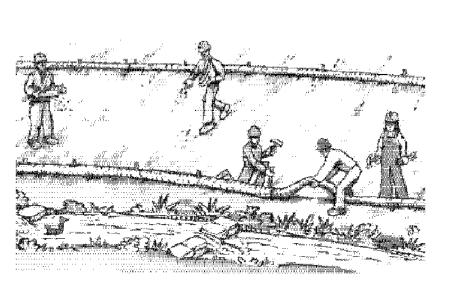
Maintenance and Parking

- 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).

Earthmoving

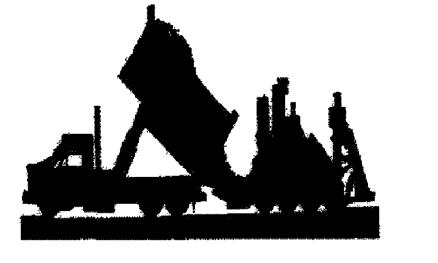


- ☐ Schedule grading and excavation work during dry weather.
- ☐ Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- ☐ Remove existing vegetation only when absolutely necessary, and seed or plant vegetation for erosion control on slopes or where construction is not immediately planned.
- ☐ 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, gravel bags, berms, etc.
- ☐ Keep excavated soil on site and transfer it to dump trucks on site, not in the streets.

Contaminated Soils

- ☐ If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
- Unusual soil conditions, discoloration. or odor.
- Abandoned underground tanks
- Abandoned wells
- Buried barrels, debris, or trash.

Paving/Asphalt Work

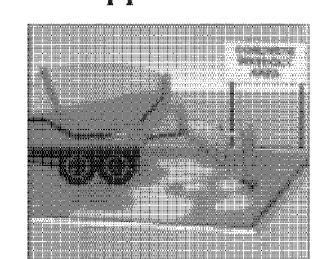


- ☐ Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- ☐ Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, fog seal, etc.
- Collect and recycle or appropriately dispose 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

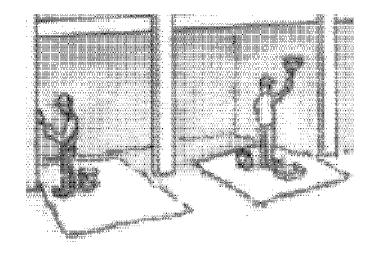


- ☐ Store concrete, grout, and mortar away from storm drains or waterways, and on pallets under cover to protect them from rain, runoff, and wind.
- ☐ Wash out concrete equipment/trucks offsite or in a designated washout area, where the water will flow into a temporary waste pit, and in a manner that 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.



- ☐ 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.

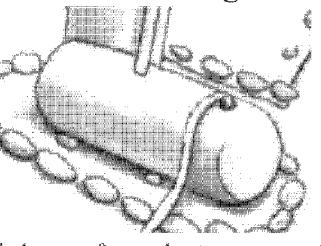
Painting & Paint Removal



Painting Cleanup and Removal

- ☐ Never clean brushes or rinse paint containers into a street, gutter, storm drain, or stream.
- ☐ For water-based paints, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm drain.
- ☐ 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.
- ☐ 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 tributyltin must be disposed of as hazardous waste. Lead based paint removal requires a statecertified contractor.

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 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.

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



Mayne Tree Expert Company, Inc.

ESTABLISHED 1931	STATE COM	RACTOR'S LICENSE NO. 276793
CERTIFIED PORESTER *	CERTIFIED ARBORISTS . PEST CONTROL .	ADVISORS AND OPERATORS
RICHARDL HUNTINGTON PRINCIPLE		\$15 BRAGATO ROAD, STF. \$4N CARLOS, CA 94010-651
SEROMEY INGALLS CONSCILENTESTIMATOR	September 6, 2019	TELEPHONE: (650) 593-446 PACSIMILE: (650) 593-444 EMAE: infinitementation con
Mr. Fred Herring Herring & Worley Inc		

1658 El Camino Real San Carlos, CA 94070

Dear Mr. Herring,

RE: LIVE OAK LANE (LOT), REDWOOD CITY (UNINCORPORATED) APN: 057-163-090 ARBORIST REPORT

At your request, I visited the above-referenced site on August 22, 2019. The purpose of my visit was to inspect the trees onsite that are larger than six inches in diameter and any trees larger than six inches in diameter located within ten feet of the property line.

Limitations of this Report

This report is based on a visual-only inspection that took place from ground level. I accept no responsibility for any unseen or undocumented defects associated with this site or in this report.

Method

Each tree identified within this report is given a number. Unless otherwise noted in the report, this number is scribed onto a metal foil tag and placed on the trunk of the tree at eye level. This number is also placed on the provided site map to show the approximate location of the tree on the property. The diameter of each tree was found by measuring the tree trunk at fifty-four inches off the natural grade as described in the San Mateo County Significant Tree Ordinance. The height and canopy spread of each tree has been estimated to give the approximate dimensions for each tree. A condition rating is given to each tree. This rating is based on form and vitality and can be further defined by the following table:

> 0 - 29 Very Poor 30 - 49 Poer 50 - 69 Fair 70 - 89 Good 90 - 100 Excellent

Lastly, a comments section is provided for each tree to give more individual detail about the tree and its surrounding environment.

	Live Oak Ln. (lot), Redwood City			7.1. * 61 - 1		Saptember 6, 2019	
======================================	30mi (747)		70 NY 180	Tree Su	rvey		
Tree #	Species	Diameter (inches)	Condition (percent)	Height (feet)	Spread (feet)	Comments	
1	Coast Live Oak	25.3	30	50	42	Root crown covered, signs of ambrosia beetles and sudden oak death (SOD) disease on lower trunk; significant lean to northeast, ivy growing up trunk into upper canopy; abundance of interior deadwood; no signs of any past routine tree maintenance.	
	Jacaranda	2.0	50	E	8	Root crown covered, leans north; support stake present; healthy canopy; fair form; possible street tree.	
3	Jacaranda	3.5	50	10		Root crown covered; multi-stem at 6 feet; support stake present; good vigor and fair form; possible street tree.	
4	Jacaranda		55	18	9	Root crown covered; 2-stem at 1 foot; old wound at 2 feet on east side of trunk; leans southwest; codominant top at 8 feet; possible street tree.	
5	Plum	6.8	55	20	18	Roct crown covered; 2-stem at 5 feet; abundance of interior deadwood; healthy canopy; fair form.	
6	Coast Live Oak	25.6	25	40	42	Located on steep creek bank; abundance of frass present from Ambrosia Beetles; high potential for tree to die soon, large wound at 10 feet where top previously failed; large lateral limbs; stag-headed crown with excess end weight on poorly attached lateral limbs.	
7	California Bay Laurel	20,0 (est.)	50	55	36	Partially covered root crown, located on creek bank, multi-stem at base; ivy throughout tree; poor	

11.0

(est.)

8 California

Bay

Laurel

Live Oak Ln. (kot), Redwood City	September 6, 2019
72. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	

Tree Species Diameter Condition Height Spread Comments

#		(inches)	(percent)	(feet)	(feet)	Charles to the Section of the Section of Section (
***************************************	California Bay Laurel	21.0	50		159	Partially covered root crown; Ganoderma Conk at base; leans to north; 6-inch stem near base; abundance of interior deadwood; fair vigor & poor form.
10	Coast Live Oak	251	40	35	51	Partially covered root crown; significant amount of ivy growing up trunk and covering carlopy; abundance of interior deadwood; significant lean to west; poor form and vigor.
	California Bay Laurel	26.0 (est.)	40	25	36	Partially covered root crown; abundance of sprouts at base; multi-stem at base; significant lean to west; poor form & fair vigor; poison oak near base.
12	California Bay Laurel	15.0 (est.)	25	2.0	30	Failed main stem with stag-headed crown; crosses creek; abundance of sprouts; no tag.
13	California Bay Laurel	28.0 (est.)	35	30	36	Approximately 9 stems at base; surrounds hollow cavity from main dead leader; leans northwest; abundance of sprouts; poor form & fair vigor.
ni ni	Calculation of the contract of					

Observations

This is an undeveloped site with an abundance of vegetation throughout. A creek with steep banks is present near the western side of the plot and there is an abundance of vines, poison oak, and volunteer brush surrounding the trees. Some of the trees have fallen over and cross the creek, while other trees have severe infestations of ambrosia bark beetles and potentially SOD infections.

Tree #1 is located along the left side of the property. Soil and other organic material cover the root crown. The lower trunk has an abundance of frass, which is digested wood material exuded by ambrosia bark beetles. These beetles are a significant threat to the health and structural integrity of this tree, which oftentimes leads to death. I found oozing of a black sticky liquid on the lower trunk; this is symptomatic of a Phytophthora infection, possibly Phytophthora ramorum, Sudden Oak Death disease. To confirm this diagnosis, samples of the area would need to be tested at a lab. The whole tree leans significantly to the northeast; there is ivy growing up the trunk into the upper canopy and there is an abundance of large deadwood throughout tree. I did not find any evidence that any tree maintenance has occurred in the past.

This tree has an abundance of significant defects that dramatically increase the likelihood of the tree dying. I recommend spraying the lower trunk to control the bark beetles and monitoring the tree for approximately 1 month to see if the tree will recover. At that time, a reassessment of the tree should take place to determine the next course of action. I believe this tree is dying and will need to be removed in the near future. If the tree does need to be removed, a permit from the County of San Mateo will be required.

Live Oak Ln. (lot), Redwood City

Trees #2-#4 are all Jacarandas planted along the street, near the end of the walkway. It is unclear if these trees are considered street trees, so a final determination will be needed. Soil and other organic material cover the root crowns of all three trees. They all have healthy canopies and lean slightly.

I recommend inquiring with the County of San Mateo as to what easements are present on this street, i.e., how much of the side of the road is considered County property, before performing any work on these trees.

Tree #5 is a Plum located just downhill from the street. Soil and other organic material cover the root crown; there is a two-stem attachment at 5 feet and an abundance of interior deadwood. Overall, this tree has a healthy canopy and fair form.

I recommend routine tree maintenance that should include exposing the root grown, shaping the upper canopy to maintain a symmetrical rounded form, and removing the interior deadwood

Tree #6 is a Coast Live Oak located on the side of the creek bank. I found a significant amount of evidence of an ambrosia beetle attack on the lower trunk of this tree. The large amount of frass (sawdust) on the lower trunk indicates the attack on the tree has been ongoing for some time. At 10 feet, there is a large cavity from the failure of the top of the tree. This location is also where two large lateral limbs originate from. Both limbs extend horizontally about 15 feet away from the trunk and have several vertical sprouts forming the new canopy.

I believe this tree is declining rapidly from the bark beetle attack. I do not believe this tree will survive long-term. I recommend treating the trunk for the ambrosia beetles and monitoring the health of this tree for the next month to determine if the tree will survive.

Tree #7 is a California Bay Laurel located on the creek bank opposite the street. Soil and other organic material cover the root crown of this tree. It has a multi-stem attachment at its base and ivy growing up the trunk into the canopy. Overall, this tree has good vigor and poor form. Due to its location, I did not place a tag on the trunk.

I recommend routine tree maintenance that should include exposing the root crown and removing the wy from the trunk.

Tree #8 is a California Bay Laurel located on the creek bank opposite the street. This tree leans to the southeast, has dead by on the trunk, and a codominant top at 40 feet. I recommend routine tree maintenance that should included removal of the ivy from the trunk and any interior deadwood present.

Tree #9 is a California Bay Laurel just below the street on the right side of the property. Soil and other organic material partially cover the root crown of this tree; I found a Ganoderma conk located on the lower trunk at the base, there a 6-inch stem near the base; the whole tree leans to the north; and there is an abundance of interior deadwood throughout the canopy.

I recommend removal of this tree. However, if this tree is to remain, I recommend routine tree maintenance that should include exposing the root crown, removing the interior deadwood, and removing of the 6-inch stem near its base. This tree has an internal fungal attack and the lower trunk will become hollow with time. At present, this is not a major problem; however, as the tree becomes larger, the potential for future failures will increase and the tree may require removal.

Live Oak Ln. (lot); Redwood City

September 6, 2019

Tree #10 is a Coast Live Oak located along the right side of the property near the neighboring garage. Soil and other organic material partially cover the root crown of this tree; there is a significant amount of lvy growing up the trunk and mostly covering the canopy. There is an abundance of interior deadwood and a significant lean to the west. Overall, this tree has poor form and vigor.

September 6, 2019

I recommend removal of this tree due to its poor form and vigor

Tree #11 is a California Bay Laurel that has multiple stems growing from its base. The whole tree leans significantly to the west; it has poor form and fair vigor. I found several areas of Poison Oak around the base.

I recommend removal of this tree. If the tree is to remain, I recommend routine tree maintenance that should include removing the sprouts at the base, thinning the canopy, and removing the interior deadwood.

Tree #12 is a California Bay Laurel that has fallen over and continued to grow vertical sprouts that are forming a new canopy. The tree crosses the creek and has an abundance of sprouts at its base.

I recommend removal of this tree, as the main stem blocks the creek during the wet season which could lead to additional obstructions and flooding of the area.

Tree #13 is a California Bay Laurel with approximately 9 stems growing from the base. These stems surround a large cavity that appears to be the remains of a larger tree that was removed in the past and the sprouts have now formed a new multi-stem tree. All of the stems appear to lean to the northwest and there are an abundance of sprouts throughout the canopy. Overall, this tree has poor form and fair vigor.

I recommend removal of this tree, as all of the stems are weakly attached and have a high potential of failure.

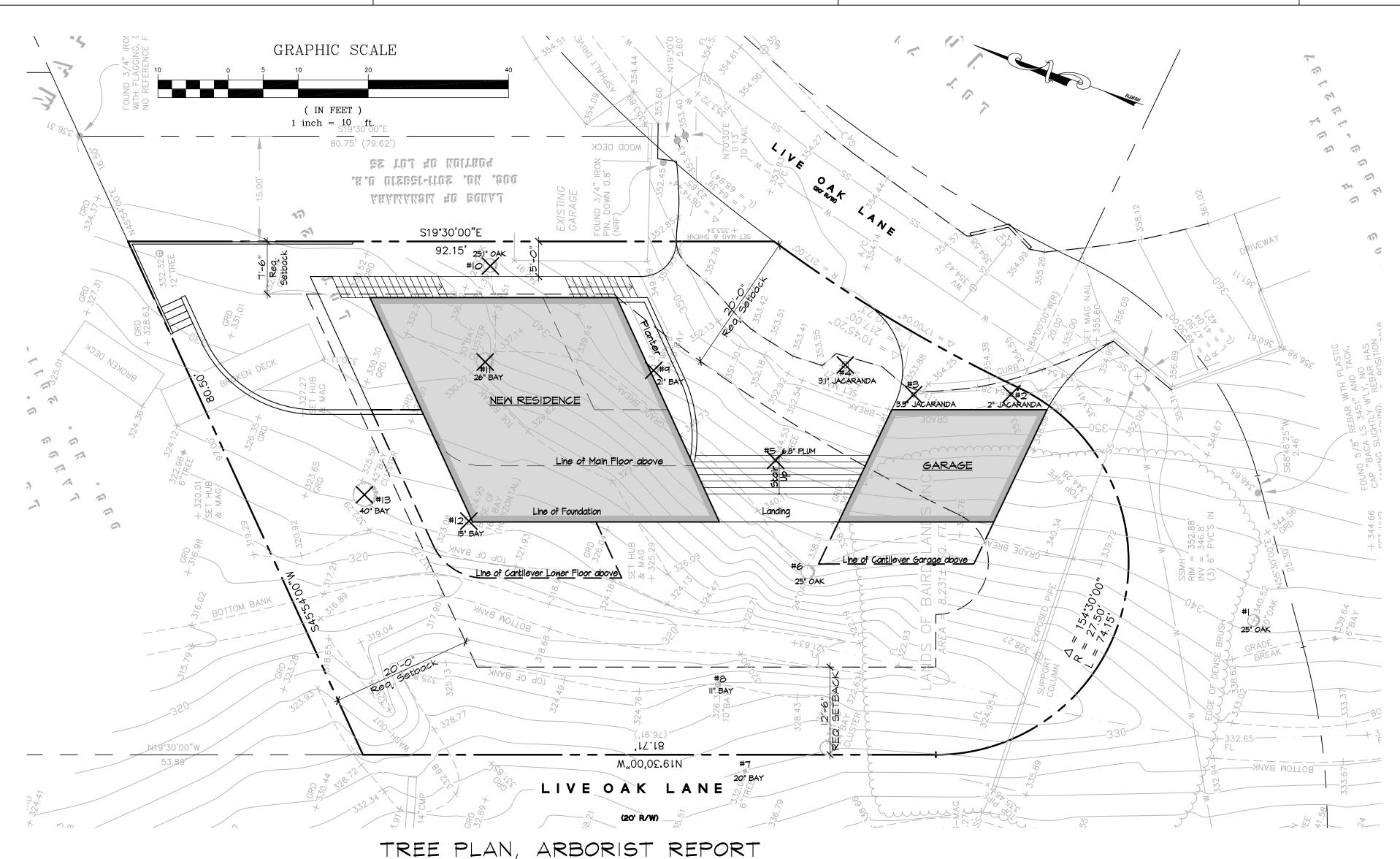
Summary

This is an undeveloped lot where very little, or no, tree/landscape maintenance has ever occurred. Because of this, there are an abundance of defects and declining trees present throughout the property. Many of the trees identified within this report should be removed and the property should be re-graded and cleaned up for better access and a reduction of the hazards that are present.

Trees #1 and #6 are large Oaks that have severe infestations of ambrosia bark beetles and have a high likelihood of dying in the near future. I recommend removal of these trees, if after monitoring for at least one month, the trees show continual signs of decline or further bark beetle infestations.

Trees #2, #3, and #4 are all small trees that need verification of ownership by the County or homeowner. If it is determined that the County is not the owner, the fate of these trees is up to the discretion of the property owner.

Trees #9, #11, #12, and #13 are all California Bay Laureis that have poor from. I recommend removal of these trees to allow better access to the site and to reduce the potential for future failures.



form and fair vigor, no tag.

at 40 feet, no tag.

Located on creek bank; leans

southeast, abundance of lvy

growing up trunk; codominant top

SCALE: 1"=10'-0"

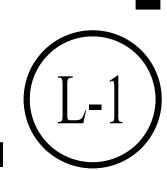
Live Oak Ln. (lot), Redwood City September 6, 2019 All tree work performed as a result of this report should be accomplished by a qualified

licensed tree care professional. If I can be of further assistance, please contact me at my office. I believe this report is accurate and based on sound arboricultural principles and practices.

Jeromey A. Ingalis Certified Arborist WE #7076A

Sincerely,

01/27/20 <u>^</u> 04/10/20



Mayne Tree Expert Company, Inc.

STATE CONTRACTOR'S LICENSE NO. 276791 CURTIFIED FORESTER . CERTIFIED ARBORISTS . PEST CONTROL . ADVISORS AND OPERATORS

RICHARD L. HUNTINGTON TEROMEY INCIALLS CONSTITUTE Mr. Fred Herring

September 6, 2019

335 BRACIATO ROAD, STE. A SAN CARLOS, CA (44)7(4-6311 TELEPHONE: (650) 593-4400 FACSIMILE: (650) 593-4440

1658 El Camino Real San Carlos, CA 94070

Dear Mr. Herring,

Herring & Worley Inc.

RE: LIVE OAK LANE (LOT), REDWOOD CITY (UNINCORPORATED) APN: 057-163-090 PLAN REVIEW & TREE PROTECTION REPORT

At your request, I reviewed the proposed construction plans dated August 10, 2019. which have been designed for the above-referenced site. The purpose of my review is to determine how the proposed construction project would impact the trees located on the site and within ten feet of the property line. A tree protection plan will be included within this plan review. This plan will provide tree protection guidelines and mitigation measures to help reduce the impact on the health and structural stability of the trees.

Limitations of this Letter

The following tree protection plan is based on my interpretation of the plans that were provided to me. I accept no responsibility for any misinterpreted portions of the construction project or if the provided plans for the project were changed without my knowledge after I received a copy.

This plan review has been created using the details in a corresponding Arborist Report also dated September 6, 2019, that was completed for the above-referenced property.

The following letter is not a contract to become the site arborist or for any future inspections that might be needed. A separate contract would need to be established to perform the role of site arborist for this project.

Plan Review

During my review of the plans, I determined that the site, which is currently undeveloped, will have a new home and garage built upon it. To accommodate the new structure. trees #3, #4, #5, #9, #10, and #12 will all be removed.

Trees #1 and #6 have been identified in the arborist report as having significant infestations of ambrosia bark beetles. If they continue to decline after attempted treatment, these two trees may need to be removed.

Live Oak Ln. (lot), Redwood City September 6, 2019

Trees #7 and #8 are located across the creek in an area that will be undisturbed. These two trees will not be impacted by the proposed construction.

Tree #13 is recommended for removal in the Arborist Report, as it has weakly-attached main stems and is a potential hazard. If this tree is to remain, it will be impacted by the installation of the new terrace. Roughly 15 percent of this tree's root zone will be impacted and the tree will require select removal of multiple stems to allow the project to continue safely.

TREE PROTECTION SPECIFICATIONS

- Establish a perimeter around the protected trees that follows the trees disclines: as closely as possible. This perimeter should consist of 6-foot tall chain link fencing supported by 1.5- to 2-inch diameter metal pipes. These support pipes shall be no more than 10 feet apart. This enclosed area is the Tree Protection Zone (TPZ) and should be off limits to workers, construction debris, and construction activities.
- 2. Temporary movable barriers, such as chain link fencing panels that are supported by cement blocks, can be used in place of fixed fencing in certain situations. Permission to use such panels will need to be discussed with the project arborist prior to installation. Once the location of these panels is established, they should not be moved closer to the tree without the consent of the Project Arbonst or County Arbonst
- 3. To protect the health, structural integrity, and vigor of the protected trees and their roots. DO NOT:
 - Allow runoff or spillage of damaging materials into the area below any
 - Store materials, stockpile soil, or park or drive vehicles within the TPZ.
 - c. Cut, break, skin, or bruise roots, branches, or trunks without first obtaining authorization from the County Arborist
 - d. Allow fires under and adjacent to trees.
 - e. Discharge exhaust into foliage
 - Secure cable, chain, or rope to trees or shrubs.
 - g. Trench, dig, or otherwise excavate within the dripline or TPZ of the trees without first obtaining authorization from the County Arborist.
 - h. Apply soil sterilants under pavement near existing trees.
- 4. When work is being completed within the dripline of any protected tree it is important to minimize the disturbance to the roots of the tree. Therefore, any excavations within the dripline of any protected tree should be accomplished by hand digging or use of compressed air tools.

Live Cak Ln. (lot), Redwood City

- 5. All roots less than 2 inches in diameter that are exposed during any excavation should be cut cleanly with hand pruners or loppers back to the wall of excavation nearest to the tree. Any roots found that are larger than 2 inches in diameter should be left uncut and intact; the site arborist shall be contacted immediately. The roots in this area should be left untouched until the site arborist can identify. inspect, document, and make a final decision as to the root's fate.
- 6. Trenches should be filled as soon as possible to minimize the drying out of any exposed roots of the protected trees. If any trenches are to be left open for longer than 24 hours, then the wall of excavation that is closest to the protected trees shall be lined with 3 to 4 layers of burlap. These burlap layers shall be kept moist throughout the duration of the trench being open.

September 6, 2019

- 7. When possible, any pipes or utility lines shall be kept outside the dripline of the protected trees or at least 10 times the trunk diameter of the protected trees. Tunneling or directional boring under the trees is an option, but should take place at least three feet below the surface of the ground.
- Any damage due to construction activities shall be reported to the Project Arborist or County Arborist within six hours so that remedial action can be taken.
- 9. An ISA Certified Arborist or ASCA Registered Consulting Arborist may be required by the County to be retained as the Project Arborist to monitor the tree protection specifications. Should the builder fail to follow the tree protection specifications, it shall be the responsibility of the Project Arborist to report the matter to the County Arborist.
- 10. Violation of any of the above provisions may result in sanctions or other disciplinary action.

MONTHLY INSPECTIONS

Monthly inspections of the site, any previously prescribed tree protection measures, and all the protected trees on the site should take place at intervals of approximately once every four weeks. At the time of each inspection, the site arborist shall complete a write-

- Describes the effectiveness of the protective measures.
- Identifies any problems with the tree protection zones.
- 3. Provides any recommendations to promote general tree health.

Copies of the monthly inspection write-ups should be provided to the owner of the property and to the County.



(IN FEET) 1 inch = 10^{-1} , ft. इस राग्न रा एगा उस गण गा।-।भन्ता। गण akklahlibla to tolikil NEW RESIDENCE JACARANDA Line of Main Floor above GARAGE

ı	TREEC	CIZE	APROX. HEIGHT	MUCOLS
<u> </u> T-	TREES QUERCUS LOBATA/VALLEY OAK	SIZE I5 GAL	AT MATURITY 20'	MATER USE RATING LOM
<u> </u> S-1	SHRUBS	IE CAI	101	LON
5-1 5-2	ARBUTUS UNEDO/STRAWBERRY TREE ARCTOSTAPHYLOS 'SUNSET' (SUNSET MANZANITA)	15 GAL 5 GAL	10' 5'	LOM LOM
<u> </u>	GROUND COVERS			
GC-1	LAVANDULA STOECHAS/SPANISH LAVENDER	I GAL	2'	LOM
<u>∨</u> <u>∨-</u>	VINES CAMPSIS SPP. – TRUMPET CREEPER)	I GAL	2'	LOM

REE PROTECTION MEASURES POINT OF CONTACT: FRED HERRING, (650) 591-1441

DEPICTED WITH CROSS HATCHING ON ADJACENT PLAN)

PLANTING / TREE PROTECTION PLAN

M,00,02.61N

LIVE OAK LANE

Line of Cantilever Lower Floor above

TREE PROTECTION

FENCING

SCALE: 1"=10'-0"

#6 Line of Cantillever Garage above

01/27/20 <u>^\(\)</u> 04/10/20