PROJECT DIRECTORY

		LEC	GEND			ABBREV
SURVE	59 S/	INH LE C ENGINEERING 98 EAST SANTA CLARA ST AN JOSE, CA, 95112 LE@LCENGINEERING.NET			GEOHAZARD: BUILDING CODE INFORMATION: OCCUPANCY TYPE: CONST. TYPE: STORIES: TOTAL NEW FLOOR AREA FINISHED:	YES (COUNTY FAULT RUPTURE, LANDSLIDE, AND SEISMIC HAZARD ZONE) R-3 V-B 2-STORY 3,004 SF
STRUC ENGIN	CTURAL EER: N/	/Α			OTHER INFO: HCP AREA: FIRE RESPONSIBILITY AREA: HISTORIC PARCEL: FEMA FLOOD ZONE:	YES YES (WUI) NO D (100%)
DESIG	LC 59 S/	RISTEN LE C ENGINEERING 98 EAST SANTA CLARA ST AN JOSE, CA, 95112 LE@LCENGINEERING.NET	ENERGY CONSULTANT:	N/A	LAND USE PLAN DESIGNATION: RU EXISTING LOT SIZE: 15,682 SF (0.4 <u>PROJECT DESCRIPTION:</u> 1. CONSTRUCTION OF A 4-BE GARAGE. SEE SITE PLAN FOR ADDITIONAL	ACRES) D, 4.5 BATH 3,004 SF CUSTOM HOME WITH 440 SF 2-CAR
OWNE	B(S/ Pł	AYMOND NGUYEN ON VISTA CT AN JOSE, CA, 95127 HONE #: (408) 828-3930 aynguyen88@yahoo.com	SOILS ENGINEER:	N/A	PROJECT ADDRESS & ZONING: ADDRESS: BON VISTA CT, SAN JOS JURISDICTION: UNINCORPORATED APN#: 612-50-014 ZONING: RR-d1	

(P) 2X6 STUD WALL

(P) 2X4 STUD WALL

(E) WALL TO REMAIN

SCHEDULE

DETAIL NUMBER

SHEET NUMBER

ELEVATION NUMBER

SHEET NUMBER

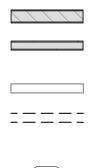
SECTION NUMBER

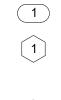
SHEET NUMBER

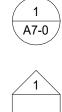
(E) WALL TO BE REMOVED

DOOR SYMBOL, SEE SCHEDULE

WINDOW & SKYLIGHT SYMBOL, SEE







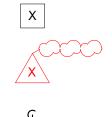




2 A6-0

ROOM NAME 50 SF

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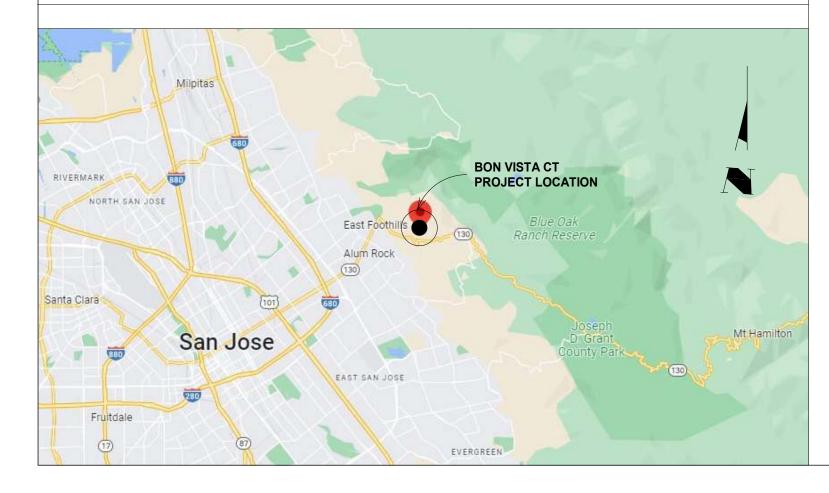
ROOM NAME ROOM AREA

SPECIFIC OR KEY NOTE

REVISION

CENTER LINE DATUM LINE

VICINITY MAP



A.B ACOUS. A.D. ADJ. A.F.F. AGGR. AL. ALT. APPROX. ARCH. ASPH

ANCHOR BOLT ACOUSTICAL AREA DRAIN ADJUSTABLE ABOVE FINISHED FLOOR AGGREGATE ALUMINUM ALTERNATE APPROXIMATE ARCHITECTURAL ASPHALT

BSMT. BD. BTWN. BLDG.BLKG. BM. BN. BOT.

САВ

С.В.

CEM.

C.G.

C.J.

CLG.

CLKG.

CLR.

C.O.

COL.

CONC.

CONN.

CONST.

CONT.

C.T.

C.W.

DBL

DEPT.

DET.

D.F.

DIA.

DIM.

DISP.

DN.

DR.

DS.

DW.

DWG.

DWR.

EA.

ELEC.

ELEV.

ELVR.

E/M/P

EMER.

ENCL.

E.O.S

E.P.

EQ.

EQUIP.

(E) OR EXIST.

EXH.

EXT.

E.J.

F.A.

FAB.

F.A.U.

F.O.C.

F.D.

FDN.

F.E.

F.E.C.

F.F.E.

F.G.

FIN.

FIXT.

FLASH

C.M.U.

BETWEEN BUILDING BLOCKING BEAM BULLNOSE BOTTOM CABINET

BASEMENT

BOARD

CEILING BEAM OR CATCH BASIN CEMENT CORNER GUARD CEILING JOIST CEILING CAULKING CLEAR CONCRETE MASONRY UNIT CLEAN OUT OR CASED OPENING COLUMN CONCRETE CONNECTION CONSTRUCTION CONTINUOUS COLLAR TIE COLD WATER

DOUBLE DEPARTMENT DETAIL DOUGLAS FIR DIAMETER DIMENSION DISPENSER DOWN DOOR DOWNSPOUT DISHWASHER DRAWING DRAWER DRYER

EAST EACH ELECTRICAL ELEVATION ELEVATOR ELECTRICAL / MECHANICAL / PLUMBING EMERGENCY ENCLOSURE EDGE OF SLAB ELECTRICAL PANEL EQUAL EQUIPMENT EXHAUST EXISTING EXTERIOR EXPANSION JOINT FIRE ALARM FABRICATE FORCED AIR UNIT FACE OF CURB FLOOR DRAIN FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FLOOR ELEVATION FLOOR GIRDER

FINISH

FIXTURE

FLASHING

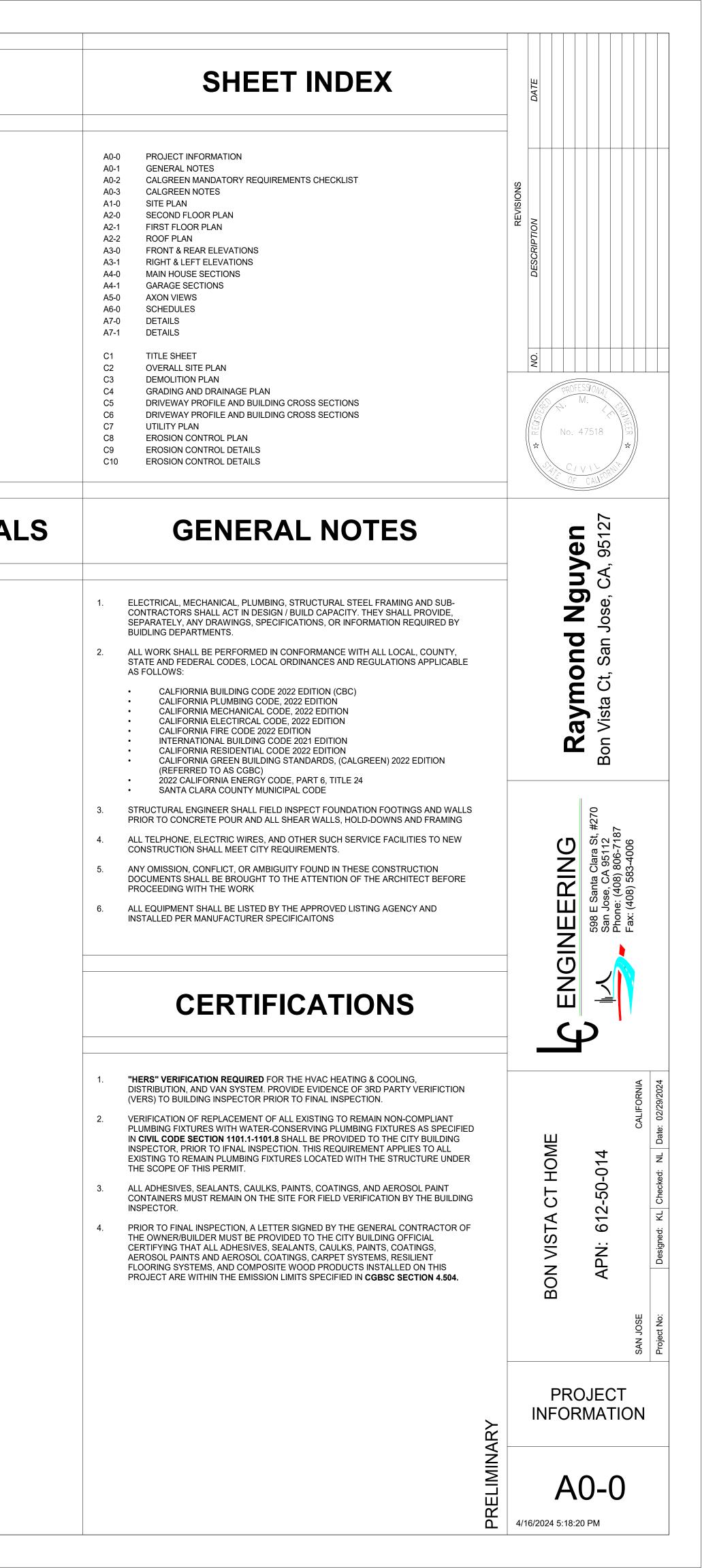
PROJECT DATA

	PROPOSED GROSS FLOOR AREA:	
	FINISHED: 2ND FLOOR: 1ST FLOOR: TOTAL LIVING AREA:	1,386 SF 1,821 SF 3,004 SF
R	UNFINISHED: BALCONY: GARAGE: PORCH: TOTAL UNFINISHED AREA:	601 SF 440 SF 163 SF 1,204 SF
	GROSS FLOOR AREA:	4,208 SF
	ZONING REQUIREMENTS: EXISTING LOT SIZE:	15,682 SF (0.4 ACRES)
	SETBACKS FOR MAIN RESIDENCE: * FRONT: SIDE: REAR:	30' 15' 30'
	*SEE SITE PLAN ON SHEET A1-0 FOR ADDITIONA	AL INFORMATION
	MAXIMUM HEIGHT: ** MAIN HOUSE: GARAGE: MAXIMUM ALLOWED HEIGHT:	22' - 11 1/2" 15' - 3" 35' - 0"
	**MEASURED PER SANTA CLARA COUNTY MUN SEE SHEET A4-0 FOR CLARIFICATION.	ICIPAL CODE, SECTION §1.30.030.

ABBREVIATIONS

FLR.	FLOOR(ING)	PL.	PROPERTY LINE OR PLATE
FLUOR.	FLUORESCENT	P.LAM.	PLATIC LAMINATE
F.O.C.	FACE OF CONCRETE	PLAS.	PLASTER
F.O.F.	FACE OF FINISH	PLYWD.	PLYWOOD
F.O.S.	FACE OF STUD	PR.	PAIR PRE-CAST
FP. FPRF.	FIREPLACE FIREPROOF	PRCST. PREFAB.	PREFABRICATED
FPRF. F.S.	FIREPROOF FULL SIZE	PREFAB. PROJ.	PROJECT
(') OR FT.	FEET OR FOOT	PROJ. PROP.	PROPERTY
FTG.	FOOTING	PT.	POINT
FURN.	FURNACE	P.T.	PRESSURE-TREATED
FURR.	FURRING	PART.	PARTITION
	GAUGE		QUALITY
GA.	GAUGE GALVANIZED	QUAL.	
GALV. GB.	GRAB BAR	R	
в.D.	GARBAGE DISPOSAL	R.B.	RADIUS OR RISER
GL.	GLASS	R.D.	ROOF BEAM
G.L.B.	GLUED LAMINATED BEAM	REF.	ROOF DRAIN REFRIGERATOR
GND.	GROUND GRADE	REQD.	REQUIRED
GR.	GALVANIZED SHEET METAL	RGTR.	REGISTER
G.S.M.	GYPSUM BOARD	R.H.	ROBE HOOK
GYP.BD.		RM.	ROOM
HB.		R.O.W. RWD.	RIGHT OF WAY
нв. Н.С.	HOSE BIB	RWD. R.W.L.	REDWOOD RAIN WATER LEADER
HD.	HOLLOW CORE HEAD	N.W.L.	RAIN WATER LEADER
HDWR.	HARDWARE	S.	SOUTH
		S.C.	SOLID CORE
HORIZ.	HORIZONTAL	SCHED.	SCHEDULE
HT.	HEIGHT	S.D.	SOAP DISPENSER or SMOKE DETECTOR
HTR.	HEATER HOT WATER	000	SIDING
H.W. HWD.	HARDWOOD	SDG. SECT.	SECTION
		SEL.	SELECT
I.D.	INSIDE DIAMETER	SH.	SHELF OR SHELVING
IN. OR (")	INCH	SHWR.	SHOWER
INCL.	INCLUDE	SHT.	SHEET
INSUL.	INSULATION INTERIOR	SHTG.	SHEATHING SIMILAR
INT.	INVERT	SIM.	SKYLIGHT
INV.		SI. SPEC.	SPECIFICATION [S]
J.H.	JOIST HANGER	SPEC. SQ.	SQUARE
JST.	JOIST	S.ST.	STAINLESS STEEL
JT.	JOINT	STD.	STANDARD STEEL
		STL.	STEL
KD.	KILN-DRIED	STOR.	STRUCTURAL
KIT.	KITCHEN KICK PLATE	STRUCT.	SURFACE
K.P.	RICK PLATE	SURF. SYM.	SYMBOL
LAM.	LAMINATED	SYS.	SYSTEM
LAV.	LAVATORY	010.	
LT.	LIGHT	T.B.D.	TO BE DETERMINED
		Т&В	TOP & BOTTOM
MAX.	MAXIMUM	T.B.	TOWEL BAR
M.B.	MACHINE BOLT MEDICINE CABINET	TEL. T.V.	
M.C. MECH.	MECHANICAL	THK.	TELEVISION THICK (NESS)
MED.	MEDIUM	THR.	THROUGH
MEMB.	MEMBRANE	T.O.C.	TOP OF CURB
MEZZ.	MEZZANINE	T.O.P.	TOP OF PLATE
MFR.	MANUFACTURER	T.O.W.	
MIN.	MINIMUM MIRROR	<u>T</u> .P.H.	TOILET PAPER HOLDER TREAD
MIR.	MISCELLANEOUS	T. TYP.	TYPICAL
MISC. M.O.	MASONRY OPENING	TTP.	
MTD.	MOUNTED	U.L.	UNDERWRITER'S LABORATORIES
MTL.	METAL	U.O.N.	UNLESS OTHERWISE NOTED
	NORTH	UR.	URINAL
N.	NORTH		
(N) N.I.C.	NOT IN CONTRACT	V.C.T. VERT.	VINYL COMPOSITION TILE VERTICAL
NO.OR #	NUMBER	VERT. VEST.	VENTICAL
N.T.S.	NOT TO SCALE	V.P.	VENT PIPE
	OVER		
0/	OVERALL	W .	WASHING MACHINE OR WEST OR
OA.	OBSCURE	14//	WIDTH
OBS. O.C.	ON CENTER	W/ W/O	WITH WITHOUT
0.C. 0.D.		W/O W.C.	WATER CLOSET
OFF.	(DIM.) OFFICE	WD.	WOOD
	0.1.02	W.H.	WATER HEATER
OH.		WP.	WATERPROOF
OPNG.	OVERHEAD		
	OPENING	WS.	WEATHERSTRIPPING WEI DED WIRE FABRIC
OPP.			WEATHERSTRIPPING WELDED WIRE FABRIC
	OPENING	WS.	

STAMPS - APPROVALS



SMOKE DETECTORS & CARBON MONOXIDE REQUIREMENTS:

- SMOKE ALARMS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:
- IN EACH SLEEPING ROOM
- OUTSIDE EACH SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS.
- ON EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS BUT NOT INCLUDING CRAWL SPACES AND UNINHABITABLE ATTICS.
- CARBON MONOXIDE ALARMS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:
 OUTSIDE OF EACH SEPARATE DWELLING UNIT SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM(S).
- ON EVERY LEVEL OF A DWELLING UNIT INCLUDING BASEMENTS.
- POWER AND INTERCONNECTION:
- POWER MUST BE SUPPLIED BY THE BUILDINGS PRIMARY POWER SOURCE FOR BOTH SMOKE AND CARBON MONOXIDE DETECTORS AND THEY MUST HAVE A BATTERY BACK-UP.
- FOR EXISTING BUILDINGS WHERE WALLS ARE NOT BEING OPENED A BATTERY ONLY
 DEVICE MAY BE USED
- WHERE MORE THAN ONE SMOKE DETECTOR IS INSTALLED THEY MUST BE
- INTERCONNECTED.
 WHERE MORE THAN ONE CARBON MONOXIDE ALARM IS INSTALLED THEY MUST BE
- INTERCONNECTED
 INTERCONNECTION IS NOT REQUIRED IN EXISTING DWELLING UNITS WHERE REPAIRS DO NOT RESULT IN THE REMOVAL OF WALL AND CEILING FINISHES, THERE IS NO ACCESS BY MEANS OF ATTIC, BASEMENT OR CRAWLSPACE, AND NO PREVIOUS METHOD FOR INTERCONNECTION EXISTED.

FIRE DEPARTMENT REQUIREMENTS:

- 1. THE APPLICANT SHALL MEET ALL REQUIREMENTS IN THE 2019 FIRE CODE AND CITY/COUNTY FIRE DEPARTMENT DISTRICT.
- 2. THE APPLICANT SHALL INSTALL AN APPROVED AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13D COMPLYING WITH LOCAL AMENDMENTS. RESIDENCE SPRIKLER HEADS SHALL BE USED IN THE DWELLING / GUEST PORTIONS OF THE BUILDING. THE SPRINKLER SYSTEM SHALL PROVIDE PROTECTION TO AT LEAST ALL OF THE FOLLOWING AREAS: GARAGES, CARPORTS, BATHROOMS, CONCEALED SPACES, WATER HEATER / FURNACE ROOMS, CLOSETS, LAUNDRY ROOMS, ATTIC SPACES, UNDER WALKS, OR OVERHANGS, BALCONIES OR DECKS GREATER THAN FOUR FEET IN DEPTH, FLOOR LANDINGS IF WHOLLY OR PARTIALLY ENCLOSED, COVERED GUEST CARPORTS OR OTHER AREAS AS REQUIRED. FIRE SPRINKLER TEST WATER MUST DRAIN TO AN APPROPRIATELY-SIZED LANDSCAPED AREA. PLANS SHOWING PIPING OF AFES SHALL BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION.
- 3. A SEPARATE PERMIT IS REQUIRED FOR THE FIRE SPRINKLER SYSTEM. A STATE OF CALIFORNIA LICENSED (C-16) FIRE PROTECTION CONTRACTOR SHALL SUBMIT PLANS, CALCULATIONS, A COMPLETED PERMIT APPLICATION AND APPROPRIATE FEES TO THE SAN JOSE FIRE DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO BEGINNING THEIR WORK. A COPY OF THE PLAN CHECK COMMENTS SHALL BE REQUIRED AT THE TIME OF THE PERMIT APPLICATION. THIS WILL BE A DEFERRED SUBMITTAL (AFTER BUILDING PERMIT IS ISSUED).
- 4. THE INSPECTION, HYDROSTATIC TEST, AND FLUSHING OF THE AFES SHALL BE WITNESS BY THE BUILDING INSPECTOR FIRE SPECIALIST, AND NO PIPING SHALL BE COVERED OR HIDDEN FROM VIEW UNTIL AN INSPECTION HAS BEEN COMPLETED. CRC SEC. 313.2 AS ADOPTED AND AMENDED BY SMC.
- 5. POTABLE WATER SUPPLIES SHALL BE PROTECTED FROM CONTAMINATION CAUSED BY FIRE PROTECTION WATER SUPLIES. IT IS THE RESPONSIBILITY OF THE APPLICANT AND ANY CONTRACTORS AND SUB-CONTRACTORS TO CONTACT THE WATER PURVEYOR SUPPLYING THE SITE OF SUCH PROJECT, AND TO COMPLY WITH THE REQUIREMENTS OF THAT PURVEYOR. SUCH REQUIREMENTS SHALL BE INCORPORATED INTO THE DESIGN OF ANY WATER-BASED FIRE PROTECTION SYSTEMS AND / OR FIRE SUPPRESSION WATER SUPPLY SYSTEMS OR STORAGE APPLIANCE CAPABLE OF CAUSING CONTAMINATION OF THE POTABLE WATER SUPPLY OF THE PURVEYOR OF RECORD. FINAL APPROVAL OF THE SYSTEM(S) UNDER CONSIDERATION WILL NOT BE GRANTED UNTIL COMPLIANCE WITH THE REQUIREMENTS OF THE WATER PURVEYOR OF RECORD ARE DOCUMENTED BY THAT PURVEYOR AS HAVING BEEN MET BY THE APPLICANT(S). 2010 CFC SEC. 903.3.5 AND HEALTH AND SAFETY CODE 13114.7.
- 6. THE MINIMUM SIZE WATER METER WHICH CAN BE USED WITH A SPRINKLER SYSTEM IS 3/4 INCH. LARGER WATER METERS MAY BE REQUIRED.
- 7. WATER SUPPLIES AND FIRE HYDRANTS THE REQUIRED FIRE FLOW SHALL BE NOT LESS THAN 1,000 GALLONS PER MINUTE AT 20 PSI. THE FIRE FLOW SHALL BE AVAILABLE FROM ONE (1) FIRE HYDRANT. THE MAXIMUM DISTANCE FROM ANY POINT ON STREET OR ROAD FRONTAGE TO A HYDRANT IS 250 FEET.
 - **PLEASE OBTAIN FIRE FLOW INFORMATION FROM THE WATER COMPANY.** FIRE FLOW INFORMATION FOR THE SITE IS REQUIRED AT TIME OF SUBMITTING YOUR SPRINKLER PERMIT.
- 8. FIRE HYDRANT LOCATION WHERE A PORTION OF THE FACILITY OR BUILDING HEREAFTER CONSTRUCTED OR MOVED INTO OR WITHIN THE JURISDICTION IS MORE THAN 400 FEET FROM A HYDRANT ON A FIRE APPARATUS ACCESS ROAD, AS MEASURED BY AN APPROVED ROUTE AROUND THE EXTERIOR OF THE FACILITY OR BUILDING, ON-SITE FIRE HYDRANTS AND MAINS SHALL BE PROVIDED WHERE REQUIRED BY THE FIRE CHIEF.
 - THE NEW STRUCTURE MUST COMPLY WITH DISTANCE TO FH REQUIREMENT PER ABOVE.
- 9. ALL CONSTRUCTION SITES MUST COMPLY WITH APPLICABLE PROVISIONS OF THE CFC CHAPTER 33 AND STANDARD DETAIL AND SPECIFICATION SI-7. PROVIDE APPROPRIATE NOTATIONS ON SUBSEQUENT PLAN SUBMITTALS, AS APPROPRIATE TO THE PROJECT. CFC CHP.33.
- 10. ADDRESS IDENTIFICATION APPROVED NUMBERS OR ADDRESSES SHALL BE PLACED ON ALL NEW AND EXISTING BUILDINGS IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. SUBUNITS OF ANY BUILDING OR COMPLEX, NOT HAVING INDIVIDUAL ADDRESSES, SHALL BE IDENTIFIED IN A CONSISTENT MANNER, EITHER NUMERICALLY OR ALPHABETICALLY, USING A LOGICAL SEQUENCE. UNIT NUMBERS OR LETTER SHALL BE AFFIXED NEAR THE MAIN ENTRANCE OF EACH OCCUPANCY IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE.
- 11. FIRE ACCESS THE FIRE ACCESS ROAD SHALL EXTEND TO WITHIN 200 FEET OF ALL PORTIONS OF THE FACILITY AND ALL PORTIONS OF THE EXTERIOR WALLS OF THE FIRST STORY OF THE BUILDING AS MEASURED BY AN APPROVED ROUTE AROUND THE EXTERIOR OF THE BUILDING OR FACILITY.
- 12. THE APPLICANT MUST IMMEDIATELY NOTIFY THE FIRE DEPARTMENT, HAZARDOUS MATERIALS UNIT OF ANY UNDERGROUND PIPES, TANKS OR STRUCTURES; ANY SUSPECTED OR ACTUAL CONTAMINATED SOILS; OR OTHER ENVIRONMENTAL ANOMALIES ENCOUNTERED DURING SITE DEVELOPMENT ACTIVITIES. ANY CONFIRMED ENVIRONMENTAL LIABILITIES WILL NEED TO BE REMEDIED PRIOR TO PROCEEDING WITH SITE DEVELOPMENT.

PLUMBING NOTES:

- GENERAL: ALL PLUMBING FIXTURES AND FITTINGS SHALL MEET THE ST REFERENCED IN TABLE 1701.1 OF THE 2016 CALIFORNIA PLUMBING COE SECTION 4.303.3.2)
- SHOWER & SHOWER / TUB COMBINATIONS: SHALL BE PROVIDED WITH CONTROL VALVES OF THE PRESSURE BALANCE, THERMOSTATIC OR TH OF THE TWO TYPES, TO PROVIDE SCALD AND THERMAL SHOCK PROTE 418.0).
- MINIMUM INTERIOR DIMENTION = 30"
- MINIMUM INTERIOR AREA = 1,024 SQUARE INCHES
 WATERPROOF WALL FINISHES MUST EXTEND A MINIMUM 70" AB
- DRAIN. SHOWER HEADS MUST DISCHARGE BELOW THE TOP EDGE OF
- WALL FINISH.
 HINGED SHOWER DOORS MUST SWING OUTWARD WITH 22 INCH
- SHOWERS AND TUBS WITH SHOWERS: REQUIRE A SMOOTH, HARD, NON SURFACE (E.G. CERAMIC TILE OR FIBERGLASS) OVER A MOISTURE RESI UNDERLAYMENT (E.G. CEMENT, FIBER CEMENT, OR GLASS MAT GYPSUI HEIGHT OF 72-INCHES ABOVE THE DRAIN INLET. WATER-RESISTANT GYP BOARD SHALL NOT BE USED OVER A VAPOR RETARDER IN SHOWER OR COMPARTMENTS. (CRC SECTIONS R307.2 AND R702.3.8)
- TUB / SHOWER WALLS (SECTION CRC R702.4.2): FIBER-CEMENT, FIBER-REINFORCED CEMENT, GLASS MAT GYPSUM BACKERS OR FIBER REINF BACKERS IN COMPLIANCE WITH ASTM C 1288, C 1325, C1178 OR C 1278, ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, SHALL BE BACKERS FOR WALL TILE IN TUB AND SHOWER AREAS AND WALL PANE AREAS.
- WATER CLOSETS: TO BE A MAX. 1.28 GAL. PER FLUSH (CPC 402.2.2), PROWIDTH OF 30" MIN. PREFERABLY 36" WITH A FRONTAL CLEAR ACCESS C 407.6)
- . <u>PIPING:</u> PROVIDE R-3 INSULATION ON ALL HOT WATER PIPES IN UNCONE SPACES & ON ALL HOT WATER RE-CIRCULATING PIPES. DOMESTIC WAT BUILDING SHALL BE COPPER. NATURAL GAS PIPING, EXPOSED TO WEAT GALVANIZED. PROVIDE "DIELECTRIC" UNIONS "FPCO" @ ALL DISSIMILAR CONNECTIONS. PROVIDE A SOFT WATER LOOP WITH (2) GATE VALVES A HEATED WATER SHALL HAVE A CONTINUOUS LOOP SYSTEM. ALL HOSE SPRINKLER SYSTEMS SHALL HAVE AN APPROVED BACK-FLOW PREVEN
- WHIRLPOOL TUBS: A REMOVABLE PANEL SHALL BE INSTALLED FOR SEF TO THE MOTOR / PUMP. THE CIRCULATION PUMP SHALL BE LOCATED AN OF THE TRAP. THE PUMP FITTINGS ON WHIRLPOOL TUBS SHALL COMPL LISTED STANDARDS. RECEPTACLES THAT PROVIDE POWER FOR THE W SHALL BE GFCI PROTECTED. WHIRLPOOL BATHTUBS SHALL BE "HARD-V DISCONNECT SWITCH WITHIN SIGHT OF THE APPLIANCE. WIRING SHALL THE LISTING ON THE FIXTURE.
 - a. ALL ELECTRIC SPA OR HOT TUB HEATERS SHALL BE LISTED (NEb. PROVIDE ACCESS TO HYDRO-MASSAGE TUB MOTOR AND JUNC
 - ACCESS PANEL (UPC 413.0).
 c. ALL RECEPTACLES LOCATED WITHIN 10 FEET OF THE INSIDE W/ HOT TUB SHALL BE PROTECTED BY A GROUND-FAULT CIRCUIT-I (NEC 680-41-B-1).
- d. ALL LIGHTING FIXTURES AND LIGHTING OUTLETS OVER THE SPA FEET OF THE INSIDE WALLS SHALL BE A MIN. OF 7'-6" ABOVE TH WATER LEVEL AND SHALL BE PROTECTED BY A GROUND-FAULT
- INTERRUPTER (NEC 680-41-a-2).
 HYDRO-MASSAGE TUB CONTRULS AND WALL SWITCHES SHALL MIN. OF 5 FT. FROM THE TUB (NEC 680-41-c).
 RECEPTACLES THAT PROFIDE POWER FOR A SPA OR HOT TUB S
- f. RECEPTACLES THAT PROFIDE POWER FOR A SPA OR HOT TUB GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTED (NEC 680-4
- WATER HEATER: ALL WATER HEATER APPLIANCES SHALL BE DETERMIN PLUMBING CONTRACTOR AND / OR T24 REQUIREMENTS. SEE PLAN FOR APPLICANCES. PROVIDE A MIN. (2) SEISMIC STRAPS @ THE UPPER 1/2 C DIMENSION. PROVIDE R-12 INSULATION BLANKET @ WATER HEATER. HO & OUTLET PIPES SHALL BE INSULATED WITH R-3 INSULATION MIN. STEE DRAWN COPPER TO THE EXTERIOR OF THE BUILDING WITH THE END OI PROTRUDING 6" MIN. @ 24" ABOVE THE GRADE POINTED DOWNWARD T TERMINATION - UNTHREADED. PROVIDE RE-CIRCULATION SYSTEM LOO WATER SIDE. PROVIDE 24" MIN. ACCESS DOOR.

8.

- PROVIDE WATER HEATER PRESSURE AND TEMPERATURE RELIE TERMINATION TO OUTSIDE OF BUILDING (CPC 608, SOP P10.008)
 PROVIDE A WATER HEATER AS SPECIFIED IN THE ELECTRICAL, I
- AND PLUMBING PLANS FOR THIS PROJECT IN COMPLIANCE WITH SHEETS, CEC APPROVED.
 C. PROVIDE "EARTHQUAKE" STRAPPING: 1 1/2" X 16 GAUGE STRAPS BOTTOM WITH 3/8" Ø. X 3" LONG LAG BOLT AT EACH END. (CPC 3)
- D. PROVIDE AN 120V ELECTRICAL RECEPTACLE LOCATED WITHIN THE WATER HEATER AND ACCESSIBLE TO THE WATER HEATER OBSTRUCTIONS.
- E. PROVIDE A CATEGORY II OR IV VENT. OR A TYPE B VENT WITH S BETWEEN THE OUTSIDE TERMINATION AND THE SPACE WHERE HEATER IS INSTALLED.
- F. PROVIDE A CONDENSATE DRAIN THAT IS NO MORE THAN 2 INCH THAN THE BASE OF THE INSTALLED WATER HEATER AND ALLOW DRAINING WITHOUT PUMPS ASSISTANCE.
- G. PROVIDE A GAS SUPPLY LINE WITH A MINIMUM CAPACITY OF AT BUT/HR FOR EACH NEW WATER HEATER DESIGN GAS INPUT. CE 150.0(N).
 H. DROVIDE DOCUMENTATION TO SHOW THAT THE CAS PIPING IS
- H. PROVIDE DOCUMENTATION TO SHOW THAT THE GAS PIPING IS A SIZE FOR THE LOADING PROVIDED. INCLUDE APPLICANCE BTU F LENGTHS OF PIPING FROM THE METER TO THE MOST REMOTE (1216.0).
- PLUMBING VENT TERMINATION: EACH VENT SHALL TERMINATE NOT LES HORIZONTALLY FROM, AND 3 FEET ABOVE ANY OPERABLE WINDOW, DO AIR INTAKE, OR VENT SHAFT OR NOT LESS THAN 3 FEET IN EVERY DIRE ANY LOT LINE, ALLEY OR STREET. (CPC 906.2).
- 10. <u>DISHWASHER:</u> NO DISWASHING MACHINE SHALL BE DIRECTLY CONNEC DRAINAGE SYSTEM OR FOOD DISPOSER WITHOUT THE USE OF AN APPI FITTING ON THE DISCHARGE SIDE OF THE DISWASHING MACHINE. LISTE SHALL BE INSTALLED WITH THE FLOOD LEVEL MARKING AT OR ABOVE F SINK OR DRAIN BOARD, WHICHEVER IS HIGHER.
- 11. PROVIDE ANTI-SIPHON VALVES ON LL HOSE BIBS (CPC 603.4.7).

GENERAL NOTES

	MECHANICAL NOTES:	ELECTRICAL NOTES:
TANDARDS DE. (CGBSC	APPLIANCES DESIGNED TO BE FIXED IN POSITION SHALL BE SECURELY FASTENED IN PLACE. SUPPORTS FOR APPLICANCES SHALL BE DESIGNED AND CONSTRUCTED TO SUSTAIN VERTICAL & HORIZONTAL LOADS WITHIN THE STRESS LIMITATIONS SPECIFIED IN THE BUIDLING CODE. CMC 303.4.	<u>GENERAL</u> : CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS AND PROVIDE ALL LABOR REQUIRED FOR A COMPLETE INSTALLATION F OPERATION.
I INDIVIDUAL HE COMBINATION ECTION (CPC	LISTED HEATING & COOLING EQUPMENT SHALL BE INSTALLED PER THE MANUFACTURER'S INSTALLATION REQUIREMENTS.	MAIN PANEL SIZE: MAINTAIN EXISTING ELECTRICAL SERVICE. (PANEL MU SIZE 3-WIRE, 100-AMP. PANEL. CEC 230-70(a) AND 230-79(c).) SEE SITE AN FOR LOCATION.
	DWELLINGS ARE TO MEET CALIFORNIA ENERGY COMMISSION (CEC) STANDARDS. PROVIDE COMPLIANCE DOCUMENTATION AND MANDATORY FEATURES.	VERIFY WITH LOCAL SERVICE PROVIDER AS REQUIRED. DO NOT INSTAL PANELS LARGER THAN 100 SQ. IN. IN FIRE WALLS. NEVER INSTALL ELEC
BOVE SHOWER WATERPROOF H NET OPENING.	BATHROOMS: ROOMS CONTAINING BATHTUBS, SHOWERS, SPAS AND SIMILAR BATHING FIXTURES SHALL BE MECHANICALLY VENTILATED. ROOMS CONTAINING A WATER CLOSET SHALL HAVE AN EXHAUST FAN WITH A MINIMUM RATING OF 50 CFM. (CMC TABLE 4-4). PROVIDE VENTILATION FOR PRODUCTS OF COMBUSTION TO OUTSIDE AIR (CMC 801.1). BATHROOM EXHAUST FANS WHICH EXHAUST DIRECTLY FROM BATHROOMS SHALL COMPLY WITH CGBS 4.506 AND SHALL COMPLY WITH THE FOLLOWING:	CLOSETS. MAINTAIN A CLEARANCE OF 36 IN. IN FRONT OF THE PANELS <u>ARC-FAULT CIRCUIT INTERRUPTERS REQUIRED:</u> ALL NEW BRANCH CIRC OUTLETS INSTALLED IN DWELLING UNIT KITCHENS, FAMILY ROOMS, DIN ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECRE/ CLOSETS, HALLWAYS, LAUNDRY ROOMS OR SIMILAR ROOMS OR AREAS PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER. (CEC 210.12.(B))
	BATHROOM EXHAUST FANS WHICH EXHAUST DIRECTLY FROM BATHROOMS SHALL COMPLY	CLOSETS, HALLWAYS, LAUNDRY ROOMS OR SIMILAR ROOMS OR AREAS
OUTLET (CPC SS THAN 10 FEET OOR, OPENING, ECTION FROM CTED TO A PROVED AIRGAP ED AIRGAPS FLOOD LEVEL OF	 COMPOUND LIMITS PER CGBS SECTION 4.504: PAINT, STAINS, AND OTHER COATINGS SHALL BE COMPLIANT WITH VOC LIMITS. B. AEROSOL PAINTS AND COATINGS SHALL BE COMPLIANT WITH PRODUCT WEIGHTED MIR LIMITS FOR ROC AND OTHER TOXIC COMPOUNDS. C. DOCUMENTATION SHALL BE POFIDED TO VERIFY COMPLIANT VOC LIMIT FINISH MATERIALS HAVE BEEN USED. D. CARPET AND CARPET SYSTEMS SHALL BE COMPLIANT WITH VOC LIMITS. E. 50% OF THE FLOOR AREA RECEIVING RESILIENT FLOORINGS SHALL COMPLY WITH THE VOC EMISSION LIMITS DEFINED IN THE COLLABORATIVE FOR HIGH PERFORMANCE SCHOOLS (CHPS) LOW-EMITTING MATERIALS LIST OR BE CERTIFIED UNDER THTE RESILIENT FLOOR COVERING INSTITUTE (RFCI) FLOORSCORE PROGRAM. F. PARTICLEBOARD, MEDIUM DENSITY FIRBERBOARD (MDF) AND HARDWOOD PLYWOOD USED IN INTERIOR FINISH SYSTEMS SHALL COMPLY WITH LOW FORMALDEHYDE EMISSION STANDARDS. INTERIOR MOISTURE CONTROL ELEMENTS PER CGBS SECTION 4.505: A. VAPOR RETARDER AND CAPILLAR BREAK IS REQUIRED TO BE INSTALLED AT THE SLAB ON GRADE FOUNDATIONS B. MOISTURE CONTENT OF BUILDING MATERIALS USED IN WALLS AND FLOOR FRAMING IS TO BE CHECKED FOR THE MINIMUM REQUIREMENTS BEFORE ENCLOSURE. 	 DIMMERS OR VACANCY SENSORS SHALL CONTROLL ALL LUMIN, HAVE LIGHT SOURCES COMPLIANT WITH REFERENCE JOINT API CEILING RECESSED DOWNLIGHT LUMINAIRES LED LUMINAIRES WITH INTEGRAL SOURCES PIN-BASED LED LAMPS GU-24 BASED LED LIGHT SOURCES LUMINAIRES IN CLOSETS LESS THAN 70 SF AND HALLWAY LUMIN HAVE DIMMERS OR VACANCY SENSORS. UNDERCABINET LIGHTING SHALL BE SWITCHED SEPARATELY FF LIGHTING SYSTEMS. BATHROOM LIGHTING: LIGHTS OVER TUB ANS SHOWER SHALL BE LISTE DAMP LOCATION. (CEC SECTION 410.4) CLOSET LIGHTING: ALL FIXTURES SHALL HAVE A COMPLETELY ENCLOSI RECESSED. ELECTRICAL BOXES: LIMIT THE NUMBER OF BLANK ELECTRICAL BOXES ABOVE THE FINISHED FLOOR TO NOT GREATER THAN THE NUMBER OF SUCH ELECTRICAL BOXES SHALL BE CONTROLLED BY A DIMMER, VACA FAN SPEED CONTROL. EXTERIOR LIGHTING: MUST MEET THE CRITERIA OF SECTION 150.0 (K)A MANUAL ON AND OFF SWITCH THAT DOES NOT OVERRIDE TO "ON" THE ACTIONS OF ONE OF THE FOLLOWING: PHOTOCELL AND MOTION SENSOR PHOTOCCNTROL AND AUTOMATIC TIME SWITCH CONTROL ASTRONOMICAL TIME CLOCK ENERGY MANAGEMENT CONTROL SYSTEM

			DATE			
	GENERAL BUILDING CODE NOTES:					
ALL MATERIALS AND EQUIPMENT NSTALLATION READY FOR	UNDERFLOOR VENTS (AS APPLICABLE): MINIMUM 1 SQ. FT. FOR EACH 150 SQ. FT. OF UNDER FLOOR AREA. LOCATE 1-VENT WITHIN 3 FEET OF EACH CORNER. COVER OPENINGS WITH CORROSION RESISTANT WIRE MESH WITH AN OPENING SIZE NOT EXCEEDING 1/2 INCH (CERE	SNC				
(ICE. (PANEL MUST BE MINIMUM c).) SEE SITE AND ELECTRIC PLANS	408). AREA UNDER STAIRWAY AND COMMON WALL BETWEEN GARAGE AND HOUSE SHALL HAVE 5/8" TYPE "X" GYPSUM BOARD AND SOLID CORE TIGHT FIGHTING AND SELF-CLOSING DOOR.	REVISIONS	NOI			
DO NOT INSTALL ELECTRICAL R INSTALL ELECTRICAL PANELS IN F THE PANELS (CEC 110.26).	DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED WITH A MINIMUM NO. 26 GAGE (0.48mm) SHEET STEEL OR OTHER APPROVED MATERIAL AND HAVE NO OPENINGS INTO THE GARATE		DESCRIPTI			
V BRANCH CIRCUITS THAT SUPPLY LY ROOMS, DINING ROOMS, LIVING OOMS, RECREATION ROOMS,	(R302.5.2). <u>ALL HABITABLE ROOMS</u> SHALL HAVE AN AGGREGATE GLAZING AREA FOR LIGHT NOT LESS THAN 8 PERCENT OF THE FLOOR AREA OF THE ROOM SERVED; THE MINIMUM OPENABLE AREA TO THE					
OMS OR AREAS SHALL BE CEC 210.12.(B)). ' LETS: SHALL BE LISTED TAMPER-	OUTDOORS SHALL BE 4 PERCENT OF THE FLOOR AREA BEING VENTILATED (CRC R303.1). <u>BATHROOMS,</u> WATER CLOSET COMPARTMENTS AND OTHER SIMILAR ROOMS SHALL BE PROVIDED WITH AN AGGREGATE GLAZING AREA IN WINDOWS OF NOT LESS THAN 3 SQUARE					
6) FOR THE KITCHEN AND ARE LETS FOR THE KITCHEN, PANTRY,	FEET, ONE-HALF MUST BE OPENABLE. <u>EXCEPTION:</u> WHEN ARTIFICIAL LIGHT AND MECHANICAL VENTILATION SYSTEM IS PROVIDED AT 50 CFM INTERMITTENT OR 25 CFM CONTINUOUSLY. VENTILATION AIR SHALL BE EXHAUSTED		ION PR	DFESSIONA		
HESE CIRCUITS CANNOT SERVE HERS OR MICROWAVES - ONLY THE HE REFRIGERATOR. CEC 210-11 (c) O SERVE THE REQUIRED IY OTHER RECEPTACLES, LIGHTS, A SINGLE BATHROOM, OUTLETS	 DIRECTLY TO THE OUTSIDE. (CRC303.3). INTERIOR SPACE DIMENSIONS (CRC SECTIONS 304 & 305): HABITABLE SPACES, OTHER THAN A KITCHEN, SHALL NOT BE LESS THAN 7 FEET IN ANY PLAN DIMENSION. KITCHENS SHALL HAVE A CLEAR PASSAGEWAY OF NOT LESS THAN 3 FEET BETWEEN COUNTER FRONTS AND APPLIANCES OR COUNTER FRONTS AND WALLS. OCCUPIABLE SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET, 6 INCHES. BATHROOMS, TOILET ROOMS, KITCHENS, 		NO NO	M. . 47518	THOMEER *	
SHALL BE PERMITTED TO BE	 STORAGE & LAUNDRY ROOMS SHALL BE PERMITTED TO HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET. MINIMUM WIDTH OF HALLWAY IS 3 FEET. 			DF CALLFORM		
UIT TO SUPPLY THE LAUNDRY TECTION WITH AT LEAST ONE	 MINIMUM ROOM SIZES: 70 SF FOR HABITABLE ROOMS MINIMUM OF ONE 120 SF ROOM IN EACH DWELLING 7 FEET WIDTH FOR HABITABLE ROOMS OTHER THAN KITCHENS. 		!	5127		
10.8 & 210.52 (D)) OF OUTLETS AND SWITCHES WILL	 PROVIDE TEMPERED SAFETY GLAZING AT THE FOLLOWING LOCATIONS (CRC 308.4): WINDOWS LOCATED WITHIN 24" ARC OF THE VERTICAL EDGE OF DOORS. 			1951 A, 951		
NTERED 6" ABOVE COUNTER, BUT RTOP (CEC SECTION 210.52(C)(5).	 ALL GLAZED DOORS WITH SIDELIGHTS WINDOWS GREATER THAN 9 SQ. FT. WITHIN 18" OR LESS OF A FLOOR AND 30" WITHIN A WALKING SURFACE. WINDOWS AT MID-LANDING OF STAIRS. WINDOWS OVER A TUB OR SHOWER. ALL GLASS SHOWER ENCLOSURES. SEE LOCATIONS ON PLAN. 			a Ngu In Jose, CA		
INCLUDE:	PERMITTED MATERIALS FOR UNIT SKYLIGHTS (CRC 308.6.2): INCH POLYVINYL BUTYRAL INTERLATER FOR GLASS PANES 16 SQ. FT. OR LESS IN AN AREA LOCATED SUCH THAT THE HIGHEST POINT IS NOT MORE THAN 12 FT. ABOVE WALKING SURFACE.		9	Sa		
NEW SQUARE FOOTAGE, WHERE	 FULLY TEMPERED GLASS HEAT STRENGTHED GLASS WIRED GLASS 			Č Ü		
WHERE EXISTING LUMINAIRES	APPROVED RIGID PLASTIC			ayn Vista		
NCES, UNDER-CABINET JMINAIRE THAT IS ATTACHED TO	 <u>EVERY SLEEPING ROOM</u> AND EVERY BASEMENT MUST HAVE AT LEAST ONE OPENABLE WINDOW OR DOOR APPROVED FOR EMERGENCY RESCUE WITH THESE MINIMUM DIMENSIONS (CRC SECTION 310); MINIMUM NET CLEAR OPENING OF 5.7 SQ. FT., AND MINIMUM 5 SQ. FT. AT GRADE. MINIMUM NET CLEAR HEIGHT OPENING OF 20 INCHES. 		ב	Bon A		
ES SHALL BE HIGH EFFICACY IN	 MINIMUM NET CLEAR HEIGHT OPENING OF 20 INCHES. MINIMUM NET CLEAR WIDTH OPENING OF 24 INCHES. THE BOTTOM OF THE CLEAR WINDOW OPENING SHALL BE NO MORE THAN 44 INCHES FROM THE FLOOR. 			0		
OR ZERO CLEARANCE INSULATION OGNIZED LAB. AIRTIGHT WITH AIR LEAKAGE LESS CCORDANCE WITH ASTM E283 THE LUMINAIRE HOUSING AND ETWEEN CONDITIONED AND T OR CAULK	MEANS OF EGRESS (SECTION R311): R311.3 FLOORS AND LANDINGS AT EXTERIOR DOORS. THERE SHALL BE A LANDING OR FLOOR ON EACH OF EACH EXTERIOR DOOR. THE WIDTH OF EACH LANDING SHALL NOT BE LESS THAN THE DOOR SERVED. EVERY LANDING SHALL HAVE A MIN. DIMENSION OF 36 INCHES MINIMUM MEASURED IN THE DIRECTION OF TRAVEL. EXTERIOR LANDINGS SHALL BE PERMITTED TO HAVE A SLOP NOT EXCEEDING 1/4" PER FOOT SLOPE OR 2%.		UN N	951 06-	-4006	
WITH REFERENCES JOINT	R311.3.1 LANDINGS OR FLOORS AT THE REQUIRED EGRESS DOOR SHALL NOT BE MORE THAN 1-1/2 INCHES LOWER THAN THE TOP OF THE THRESHOLD. <u>EXCEPTION:</u> THE EXTERIOR LANDING OR FLOOR SHALL NOT BE MORE THAN 7-3/4 INCHES BELOW THE TOP OF THE THRESHOLD PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING OR FLOOR. WHEN EXTERIOR LANDINGS OR FLOORS SERVING THE REQUIRED EGRESS DOOR ARE		С Ц Ц	598 E Sant San Jose, (40	Fax: (408) {	
GS. ENCE JOINT APPENDIX AS SPECIFIED IN REFERENCE	NOT AT GRADE, THEY SHALL BE PROVIDED WITH ACCESS TO GRADE BY MEANS OF A RAMP IN ACCORDANCE WITH SECTION R311.8 OR A STAIRWAY IN ACCORDANCE WITH SECTION R311.7. R311.3.2 DOORS OTHER THAN THE REQUIRED EGRESS DORRS SHALL BE PROVIDED WITH		NIC I			
Y, EXCEPT WHEN LIGHTING ITCH AS THE FAN PROVIDED. THE WITH THE APPLICABLE ING THE FAN TO CONTINUE TO	 LANDINGS OR FLOORS NOT MORE THAN 7-3/4 INCHES BELOW THE TOP OF THE THRESHOLD. STAIRWAYS (CRC 311.7) RISER SHALL BE 4" MIN. & 7-3/4" MAX. TREAD SHALL BE 10" MIN.' WINDER TREAD 6" MIN. AND 10" MIN. AT WALK LINE. VARIATION BETWEEN RISER HEIGHTS AT 3/8" MAX. 		Z L			
ACCESSIBLE CONTROLS THAT CHED ON AND OFF.	 HEADROOM SHALL BE 80" MIN. WIDTH SHALL BE 36" MIN., AND 36" x 36" LANDING REQUIRED. FIREBLOCKING IS REQUIRED IN CONCEALED SPACES BETWEEN STAIR STRINGS AT THE TOP AND BOTTOM OF THE RUN (CRC 302.11) 					
INSTALLED IN ACCORDANCE WITH D UTILITY ROOMS AT LEAST ONE CONTROLLED BY A VACANCY	 ENCLOSED USEABLE SPACE UNDER INTERIOR STAIRS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD (CRC 302.7) THERE SHALL BE A FLOOR OR LANDING AT THE TOP AND BOTTOM OF EACH STAIRWAY. WIDTH AND LENGTH OF LANDINGS SHALL NOT BE LESS THAN THE WIDTH OF THE 				CALIFORNIA	02/29/2024
OLL ALL LUMINAIRES REQUIRED TO NCE JOINT APPENDIX JA8. RES	STAIRWAY. INTERIOR STAIRS FROM HOSUE TO GARAGE NEED NOT HAVE A LANDING PROVIDED DOOR DOES NOT SWING OVER STAIRS. HANDRAILS & GUARDS (SECTION CRC 313)		ЧE		CAL	Date:
ES	 HANDRAILS & COARDS (SECTION CICC 315) HANDRAILS SHALL HAVE A 1-1/2" TO 2" GRIPPABLE CROSS-SECTION WITH NO SHARP EDGES. HEIGHT SHALL BE 34" TO 38" ABOVE NOSING. CLEARANCE BETWEEN HANDRAIL AND ADJACENT WALL IS 1-1/2"/ 		L HOME	2-50-014		Checked: NL
EPARATELY FROM OTHER	 GUARD SHALL BE 42" MIN. HEIGHT WITH OPENINGS LESS THAN 4" CLEAR. GUARDS ARE REQUIED IF EXTERIOR DECK OR FLOOR IS OVER 30" ABOVE GRADE. GUARDS SHALL BE ADEQUATE IN STRENGTH AND ATTACHMENT: SEE STRUCTURAL DRAWINGS. 		TA CT	612-5		Ъ
SHALL BE LISTED FOR WET OR			VIS1	APN: 6		Designed:
TRICAL BOXES MORE THAN 5 FEET			BON VIS	Αŀ		
E NUMBER OF BEDROOMS. ALL DIMMER, VACANCY SENSOR, OR					SAN JOSE	Project No:
TON 150.0 (K)A CONTROLLED BY A E TO "ON" THE AUTOMATIC					SAN	Pro
CONTROL	LRY			NERA OTES	L	
	PRELIMINARY		A	0-1		
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COUNTY OF SANTA CLARA

2022 CALGREEN RESIDENTIAL CHECKLIST (MANDATORY)

County Amendments to CALGreen are in Italics. - Designer to cross out items that are not applicable to the project.

- Installer or designer shall verify all applicable requirements have been satisfied and sign and date each row. County Inspectors will verify completion signatures and supporting

documentation DURING CONSTRUCTION.

			APPLICANT TO COMPLETE Plan Check Review Data		Installer or Designer Verification		
ITEM #	CALGreen CODE SECTION	REQUIREMENT	REFERENCE SHEET	Note or Detail No.	Date	Installer or Designe Signature	
		PLANNING AND DESIGN: MAND	DATORY REQ	UIREMENTS			
1	4.106.2	A plan is developed and implemented to manage storm water drainage during construction.	CG-2	NOTE 1			
2	4.106.3	Construction plans indicates how site grading or a drainage system will manage all surface water flows to keep water from entering buildings.	CG-2	NOTE 2			
3	4.106.4.1	For new dwellings with attached garages and rebuild of existing dwellings that include a panel upgrade or construction between panel and parking area, a Level 2 EV Ready Space and Level 1 EV Ready Space, is installed.	CG-2	NOTES 3 & 4			
		ENERGY EFFICIENCY: MAND	ATORY REQU	IRMENTS			
4	4.201.1	Building meets or exceeds the requirements of the California Building Energy Efficiency Standards.	T24 SHEETS]	
	V	VATER EFFICIENCY & CONSERVATION	: MANDATO	RY REQUIREME	NTS		
5	4.303.1	Plumbing Fixtures (water closets and urinals) and fittings (faucets and showerheads) installed in residential buildings comply with CALGreen Sections 4.303.1.1 through 4.303.1.4.	CG-2	NOTE 5			
6	4.303.3	Plumbing fixtures and fittings required in CALGreen Section 4.303.1 are installed in accordance with the CPC and meet the applicable referenced standards.	CG-2	Note 6			
7	4.304.1	Outdoor potable water use in landscape areas comply with a local water efficient landscape or the current California DWR MWELO, whichever is more stringent.	CG-2	Note 7			
8		Not Used	(2)		a	1	

TABLE 4.504.1 ADHESIVE VOC LIMIT^{1,2}

ARCHITECTURAL APPLICATIONS	VOC LIMIT
Indoor carpet adhesives	50
Carpet pad adhesives	.50
Outdoor carpet adhesives	150
Wood flooring adhesive	100
Rubber floor adhesives	60
Subfloor adhesives	50
Ceramic tile adhesives	65
VCT and asphalt tile adhesives	50
Drywall and panel adhesives	50
Cove base adhesives	50
Multipurpose construction adhesives	70
Structural glazing adhesives	100
Single-ply roof membrane adhesives	250
Other adhesives not specifically listed	50
SPECIALTY APPLICATIONS	
PVC welding	510
CPVC welding	490
ABS welding	325
Plastic cement welding	250
Adhesive primer for plastic	550
Contact adhesive	80
Special purpose contact adhesive	250
Structural wood member adhesive	140
Top and trim adhesive	250
SUBSTRATE SPECIFIC APPLICATIONS	
Metal to metal	30
Plastic foams	50
Porous material (except wood)	50
Wood	30
Fiberglass	80

- I. If an adhesive is used to bond dissimilar substrates together, the adhesive with the highest VOC content shall be allowed. 2. For additional information regarding methods to measure the VOC content
- specified in this table, see South Coast Air Quality Management District Rule 1168.

TABLE 4,504.2 SEALANT VOC LIMIT

SEALANTS	VOC LIMIT
Architectural	250
Marine deck	760
Nonmembrane roof	300
Roadway	250
Single-ply roof membrane	450
Other	420
SEALANT PRIMERS	
Architectural Nonporous Porous	250 775
Modified bituminous	500
Marine deck	760
Other	750

TABLE 4.504.3 VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS^{2,3} Grams of VOC per Liter of Coating,

COATING CATEGORY	VOC LIMIT
Flat coatings	50
Nonflat coatings	100
Nonflat-high gloss coatings	150
SPECIALTY COATINGS	
Aluminum roof coatings	400
Basement specialty coatings	400
Bituminous roof coatings	50
Bituminous roof primers	350
Bond breakers	350
Concrete curing compounds	350
Concrete/masonry sealers	100
Driveway sealers	50
Dry fog coatings	150
Faux finishing coatings	350
Fire resistive coatings	350
Floor coatings	100
Form-release compounds	250
Graphic arts coatings (sign paints)	500
High temperature coatings	420
Industrial maintenance coatings	250
Low solids coatings ¹	120
Magnesite cement coatings	450
Mastic texture coatings	100
Metallic pigmented coatings	500
Multicolor coatings	250
Pretreatment wash primers	420
Primers, sealers, and undercoaters	100
Reactive penetrating sealers	350
Recycled coatings	250
Roof coatings	50
Rust preventative coatings	250
Shellacs	
Clear	730
Opaque	550
Specialty primers, sealers and undercoaters	100
Stains	250
Stone consolidants	450
Swimming pool coatings	340
Traffic marking coatings	100
Tub and tile refinish coatings	420
Waterproofing membranes	250
Wood coatings	275
Wood preservatives	350
Zinc-rich primers	340

1. Grams of VOC per liter of coating, including water and including exempt compounds.

2. The specified limits remain in effect unless revised limits are listed in subsequent columns in the table.

3. Values in this table are derived from those specified by the California Air Resources Board, Architectural Coatings Suggested Control Measure. February 1, 2008. More information is available from the Air Resources Board.

	a			APPLICANT TO COMPLETE Plan Check Review Data		staller or Designer Verification
ITEM #	CALGreen CODE SECTION	REQUIREMENT	REFERENCE SHEET	Note or Detail No.	Date	Installer or Designe Signature
	MATERIA	AL CONSERVATION & RESOURCE EFF	ICIENCY: MA	NDATORY REQU	IREME	NTS
9	4.406.1	Annular spaces around pipes, electric cables, conduits or other openings in plates at exterior walls are protected against the passage of rodents by closing such openings with cement mortar, concrete masonry or similar method acceptable to the County of Santa Clara.	CG-2	Note 9		
10	4.408.1	Recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition waste. Submit either a Construction Waste management plan (CALGreen 4.408.2) or Utilize a waste management company (CALGreen 4.408.3).	CG-2	Note 10		
11	4.408.5	Documentation is provided to County of Santa Clara which demonstrates compliance with CALGreen sections 4.408.2 or 4.408.3.	CG-1 CG-2	Construction Waste Management Forms Note 11		
12	4.410.1	An operation and maintenance manual is placed in the building at the time of final inspection.	CG-2	Note 12		
		ENVIRONMENTAL QUALITY: MAI	NDATORY RE	OUIREMENTS		
13	4.503.1	Any installed gas fireplace is a direct- vent sealed-combustion type. Any installed woodstove or pellet stove comply with US EPA Phase II emission limits where applicable.	CG-2	Note 13		
14	4,504,1	Duct openings and other related air distribution component openings are covered during construction until final startup of the HVAC equipment.	CG-2	Note 14		
15	4.504.2.1	Adhesives, sealants and caulks are compliant with VOC and other toxic compound limits.	CG-1 CG-2	Table 4.504.1 Table 4.504.2 Note 15		
16	4.504.2.2	Architectural paints and coatings are compliant with VOC limits.	CG-1	Table 4.504.3		
17	4.504.2.3	Aerosol paints and coatings are compliant with product weighted MIR limits for ROC and other toxic compounds.	CG-2 CG-2	Note 16 Note 17		
18	4.504.2.4	Documentation are provided to the County of Santa Clara to verify that compliant VOC limit finish materials have been used.	CG-2	Note 18		
19	4.504.3	Carpet and carpet systems meet the applicable testing and product requirements.	CG-1 CG-2	Table 4.504.1 Note 19		
20	4.504.4	80 percent of floor area receiving resilient flooring comply with applicable standards.		Note 20		
21	4.504.5	Hardwood plywood, particleboard and medium density fiberboard composite wood meet formaldehyde limits.	CG-1 CG-2	Table 4.504.5 Note 21		

Construction Waste Management (CWM) Plan

Fill out the form including diversion rate and facility names and addresses

Project Name:	
Job #:	
Project Manager:	
Waste Hauling Company:	
Contact Name:	

All Subcontractors shall comply with the project's Construction Waste Management Plan. All Subcontractor foremen shall sign the CWM Plan Acknowledgment Sheet.

- Subcontractors who fail to comply with the Waste Management Plan will be subject to backcharges or withholding of payment, as deemed appropriate. For instance, Subcontractors who contaminate debris boxes that have been designated for a single material type will be subject to backcharge or withheld payment, as deemed appropriate. The project's overall rate of waste diversion will be _____%.
- This project shall generate the least amount of waste possible by planning and ordering carefully, following all proper storage and handling procedures to reduce broken and damaged materials and reusing materials whenever possible. The majority of the waste that is generated on this jobsite will be diverted from the landfill and recycled for other use.
- 3. Spreadsheet 1, enclosed, identifies the waste materials that will be generated on this project, the diversion strategy for each waste type and the anticipated diversion rate.
- 4. Waste prevention and recycling activities will be discussed at the beginning of weekly subcontractor meetings. As each new subcontractor comes on-site, the WMP Coordinator will present him/her with a copy of the CWM Plan and provide a tour of the jobsite to identify materials to be salvaged and the procedures for handling jobsite debris. All Subcontractor foremen will acknowledge in writing that they have read and will abide by the CWM Plan. Subcontractor Acknowledgment Sheet enclosed. The CWM Plan will be posted at the jobsite trailer. 5. Salvage: Excess materials that cannot be used in the project, nor returned to the vendor, will be offered to site workers, the owner, or
- donated to charity if feasible. will provide a commingled drop box at the jobsite for most of the construction waste. These commingled drop boxes will be taken to ______. The average diversion rate for commingled waste will be ____%. As site conditions permit, additional drop boxes will be used for particular phases of construction (e.g., concrete and wood waste) to
- ensure the highest waste diversion rate possible.
- 7. In the event that the waste diversion rate achievable via the strategy described in (6) above, is projected to be lower than what is required, then a strategy of source-separated waste diversion and/or waste stream reduction will be implemented. Source separated waste refers to jobsite waste that is not commingled but is instead allocated to a debris box designated for a single material type, such as clean wood or metal. Notes:
- 1. Waste stream reduction refers to efforts taken by the builder to reduce the amount of waste generated by the project to below four (4) pounds per square foot of building area. 2. When using waste stream reduction measures, the gross weight of the product is subtracted from a base weight of four (4) pounds per square foot of building area. This reduction is considered additional diversion and can be used in the waste reduction percentage calculations.
- will track and calculate the quantity (in tons) of all waste leaving the project and calculate the waste diversion rate for the project. will provide Project Manager with an updated monthly report on gross weight hauled and the waste diversion rate being achieved on the project. monthly report will track separately the gross weights and diversion rates for commingled debris and for each source-separated waste stream leaving the project. In the event does not service any or all of the debris boxes on the project, the will work that with the responsible parties to track the material type and weight (in tons) in such debris boxes in order to determine waste diversion
- rates for these materials. 9. In the event that Subcontractors furnish their own debris boxes as part of their scope of work, such Subcontractors shall not be weight and waste diversion data for their excluded from complying with the CWM Plan and will provide debris boxes.
- 10. In the event that site use constraints (such as limited space) restrict the number of debris boxes that can be used for collection of des-ignated waste the project Superintendent will, as deemed appropriate, allocate specific areas onsite where individual material types are to be consolidated. These collection points are not to be contaminated with non-designated waste types. 11. Debris from jobsite office and meeting rooms will be collected by will, at a minimum, recycle office paper, plastic, metal and cardboard.

			and the second sec	APPLICANT TO COMPLETE Plan Check Review Data		staller or Designer Verification
ITEM #	CALGreen CODE SECTION	REQUIREMENT	REFERENCE SHEET	Note or Detail No.	Date	Installer or Designe Signature
	E	NVIRONMENTAL QUALITY: MANDATO	RY REQUIRE	MENTS (Continu	(bei	
22	4.504.5.1	Documentation is provided to the County of Santa Clara to verify composite wood meets applicable formaldehyde limits.	CG-2	Note 22		
23	4.505.2	Vapor retarder and capillary break is installed at slab-on-grade foundations.	CG-2	Note 23		
24	4.505.3	Moisture content of building materials used in wall and floor framing do not exceed 19% prior to enclosure and is checked before enclosure. Insulation products are dry prior to enclosure.	CG-2	Note 24		
25	4.506.1	Each bathroom is mechanically ventilated and comply with applicable requirements.	CG-2	Note 25		
26	4.507.2	Heating and air-conditioning systems are sized, designed, and equipment is selected by using one of the methods listed.	CG-2	Note 26		
	INSTALLE	R AND SPECIAL INSPECTOR QUALIFI		ANDATORY REQ	UIREM	ENTS
27	702.1	HVAC system installers are trained and certified in the proper installation of HVAC systems.	CG-2	Note 27		
28	702.2	If required by County of Santa Clara, owner or owner's agent shall employ special inspector who are qualified and able to demonstrate competence in the discipline they are inspecting.	CG-2	Note 28		
29	703.1	Documentation used to show compliance with this code may include construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to County of Santa Clara which show substantial conformance.	CG-2	Note 29		

FORMALDEHYDE Maximum Formaldehyde Emissio	
PRODUCT	CURRENT LIMIT
	and the second s

TABLE 4.504.5

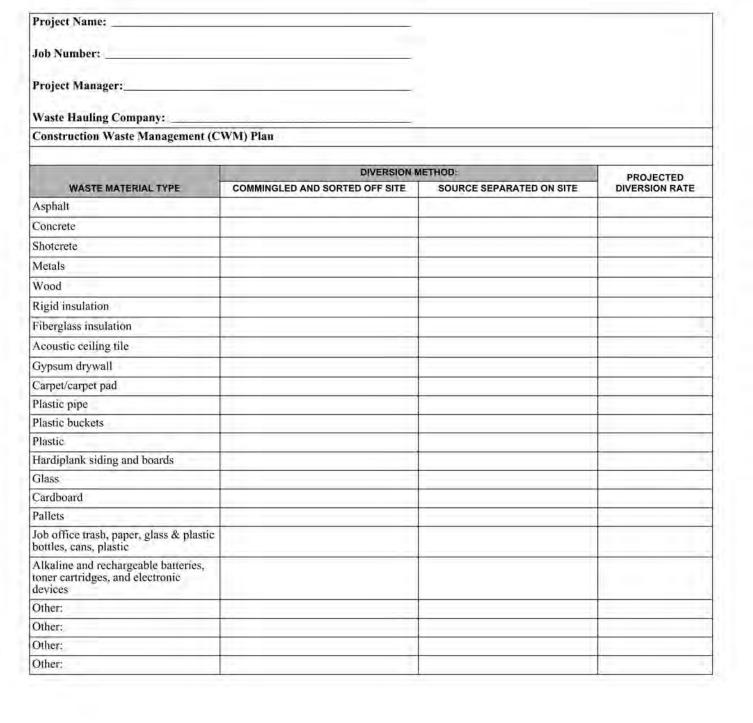
PRODUCT	CURRENT LIMIT
Hardwood plywood veneer core	0.05
Hardwood plywood composite core	0.05
Particleboard	0.09
Medium density fiberboard	0.11
Thin medium density fiberboard ²	0,13
 Values in this table are derived from those sp Resources Board. Air Toxics Control Measu tested in accordance with ASTM E1333. Fo <i>California Code of Regulations</i>. Title 17, Secti 2. Thin medium density fiberboard has a maximum 	are for Composite Wood a r additional information, see ons 93120 through 93120.12

Construction Waste Management (CWM) Worksheet

Hauling Company Sorting Facility Name and Location

Disposal Service Company

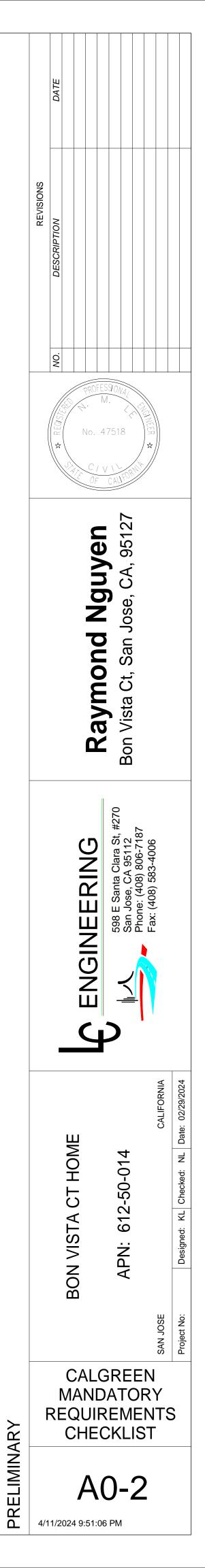
Legend:



Construction Waste Management (CWM) Acknowledgment

Note: This sample form may be used to assist in documenting compliance with the waste management plan.

roject Name:			
b Number:			
roject Manager:			
aste Hauling Company:			
WM Plan Acknowledgment			
omplete this Acknowledgmen	bcontractor that comes on site is to receive a cop it Form. ent Plan for the project; I understand the goals of this		
DATE	SUBCONTRACTOR COMPANY NAME	FOREMAN NAME	SIGNATURE
			4



CALGREEN 2022 NOTES – MANDATORY REQUIREMENTS:

1. PROJECTS WHICH DISTURB LESS THAN ONE ACRE OF SOIL AND ARE NOT PART OF A LARGER COMMON PLAN OF DEVELOPMENT WHICH IN TOTAL DISTURBS ONE ACRE OR MORE, SHALL MANAGE STORM WATER DRAINAGE DURING CONSTRUCTION. SEE CALGREEN 4.106.2 FOR FURTHER DETAILS.

2. CONSTRUCTION PLANS SHALL INDICATE HOW THE SITE GRADING OR DRAINAGE SYSTEM WILL MANAGE ALL SURFACE WATER FLOWS TO KEEP WATER FROM ENTERING BUILDINGS. SWALES, WATER COLLECTION AND DISPOSAL SYSTEMS, FRENCH DRAINS, WATER RETENTION GARDENS, AND OTHER MEASURES CAN BE USED. EXCEPTION: ADDITIONS AND ALTERATIONS NOT ALTERING THE DRAINAGE PATH.

3. FOR ANY NEW DWELLING UNITS WITH ATTACHED GARAGES AND FOR REBUILDS OF EXISTING DWELLING UNITS THAT INCLUDE A PANEL UPGRADE OR CONSTRUCTION BETWEEN THE PANEL AND PARKING AREA, INSTALL A LEVEL 2 EV READY SPACE AND LEVEL 1 EV READY SPACE. THE RACEWAY TERMINATION LOCATION SHALL BE PERMANENTLY AND VISIBLY MARKED AS "LEVEL 2 EV-READY."

EXCEPTION: FOR EACH DWELLING UNIT WITH ONLY ONE PARKING SPACE, INSTALL A LEVEL 2 EV READY SPACE.

LEVEL 1 EV READY SPACE IS A PARKING SPACE SERVED BY A COMPLETE ELECTRIC CIRCUIT WITH A MINIMUM OF 110/120 VOLT, 20-AMPERE CAPACITY, INCLUDING ELECTRICAL PANEL CAPACITY; AN OVERPROTECTION DEVICE; A MINIMUM 1" DIAMETER RACEWAY THAT MAY INCLUDE MULTIPLE CIRCUITS AS ALLOWED BY THE COUNTY ELECTRICAL CODE; PROPERLY SIZED CONDUCTORS; GROUNDING AND BONDING; AND EITHER (A) A RECEPTACLE LABELLED "ELECTRIC VEHICLE OUTLET" WITH AT LEAST A 1/2" FONT ADJACENT TO THE PARKING SPACE, OR (B) LABELED ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE).

LEVEL 2 EV READY SPACE IS A PARKING SPACE SERVED BY A COMPLETE ELECTRIC CIRCUIT WITH A MINIMUM OF 208/240 VOLT, 40-AMPERE CAPACITY, INCLUDING THE REOUIRED ELECTRICAL PANEL CAPACITY; AN OVERCURRENT PROTECTION DEVICE; A MINIMUM 1" DIAMETER RACEWAY THAT MAY INCLUDE MULTIPLE CIRCUITS AS ALLOWED BY THE COUNTY ELECTRICAL CODE; PROPERLY SIZED CONDUCTORS; GROUNDING AND BONDING; AND EITHER (A) A RECEPTACLE LABELED "ELECTRIC VEHICLE OUTLET" WITH A MINIMUM ¹/₂" FONT, ADJACENT TO THE PARKING SPACE, OR (B) A BLANK LABELED ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE) WITH A MINIMUM OUTPUT OF 40 AMPERES.

4. ACCESSORY DWELLING UNITS (ADU) AND JUNIOR ACCESSORY DWELLING UNITS (JADU) WITHOUT ADDITIONAL PARKING SPACES AND WITHOUT ELECTRICAL PANEL UPGRADE OR NEW PANEL INSTALLATION ARE EXEMPT FROM REQUIREMENTS ON NOTE 3. ADUS AND JADUS WITHOUT ADDITIONAL PARKING BUT WITH ELECTRICAL PANEL UPGRADES OR NEW PANELS MUST HAVE RESERVED BREAKERS AND ELECTRICAL CAPACITY ACCORDING TO THE REQUIREMENTS OF NOTE 3.

5. ALL NONCOMPLIANT PLUMBING FIXTURES SHALL BE REPLACED WITH WATER-CONSERVING PLUMBING FIXTURES. PLUMBING FIXTURE REPLACEMENT IS REQUIRED PRIOR TO ISSUANCE OF A CERTIFICATE OF FINAL COMPLETION, CERTIFICATE OF OCCUPANCY, OR FINAL PERMIT APPROVAL BY BUILDING AND INSPECTION DIVISION. SEE CIVIL CODE SECTION 1101.1, ET SEQ., FOR THE DEFINITION OF A NONCOMPLIANT PLUMBING FIXTURE, TYPES OF RESIDENTIAL BUILDINGS AFFECTED AND OTHER IMPORTANT ENACTMENT DATES.

- A. THE EFFECTIVE FLUSH VOLUME OF ALL WATER CLOSETS SHALL NOT EXCEED 1.28 GALLONS PER FLUSH. TANK-TYPE WATER CLOSETS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE U.S. EPA WATERSENSE SPECIFICATION FOR TANK-TYPE TOILETS.
- B. SHOWERHEADS SHALL HAVE A MAXIMUM FLOW RATE OF NOT MORE THAN 1.8 GALLONS PER MINUTE AT 80 PSI. SHOWERHEADS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE U.S. EPA WATERSENSE SPECIFICATION FOR SHOWERHEADS.
- C. WHEN A SHOWER IS SERVED BY MORE THAN ONE SHOWERHEAD, THE COMBINED FLOW RATE OF ALL SHOWER-HEADS AND/OR OTHER SHOWER OUTLETS CONTROLLED BY A SINGLE VALVE SHALL NOT EXCEED 1.8 GALLONS PER MINUTE AT 80 PSI, OR THE SHOWER SHALL BE DESIGNED TO ALLOW ONLY ONE SHOWER OUTLET TO BE IN OPERATION AT A TIME. A HAND-HELD SHOWER SHALL BE CONSIDERED A SHOWERHEAD.
- D. THE MAXIMUM FLOW RATE OF RESIDENTIAL LAVATORY FAUCETS SHALL NOT EXCEED 1.2 GALLONS PER MINUTE AT 60 PSI. THE MINIMUM FLOW RATE OF RESIDENTIAL LAVATORY FAUCETS SHALL NOT BE LESS THAN 0.8 GALLONS PER MINUTE AT 20 PSI.
- E. THE MAXIMUM FLOW RATE OF KITCHEN FAUCETS SHALL NOT EXCEED 1.8 GALLONS PER MINUTE AT 60 PSI. KITCHEN FAUCETS MAY TEMPORARILY INCREASE THE FLOW ABOVE THE MAXIMUM RATE, BUT NOT TO EXCEED 2.2 GALLONS PER MINUTE AT 60 PSI, AND MUST DEFAULT TO A MAXIMUM FLOW RATE OF 1.8 GALLONS PER MINUTE AT 60 PSI.

6. PLUMBING FIXTURES AND FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE, AND SHALL MEET THE APPLICABLE STANDARDS REFERENCED IN TABLE 1701.1 OF THE CALIFORNIA PLUMBING CODE.

7. RESIDENTIAL DEVELOPMENTS SHALL COMPLY WITH COUNTY OF SANTA CLARA WATER EFFICIENT LANDSCAPE ORDINANCE OR THE CURRENT CALIFORNIA DEPARTMENT OF WATER RESOURCES' MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO), WHICHEVER IS MORE STRINGENT.

8. Not used.

9. ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS OR OTHER OPENINGS IN SOLE/BOTTOM PLATES AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY OR A SIMILAR METHOD ACCEPTABLE TO THE COUNTY OF SANTA CLARA.

- CLARA.
- SALVAGE FOR FUTURE USE OR SALE.
- WASTE MATERIAL WILL BE TAKEN.
- CONSTRUCTION AND DEMOLITION WASTE GENERATED.
- 5. Specify that the amount of construction and demolition waste materials diverted shall be calculated by weight or volume, but not by both.

B. A WASTE MANAGEMENT COMPANY CAN BE UTILIZED IF APPROVED BY THE COUNTY

11. DOCUMENTATION SHALL BE PROVIDED TO THE COUNTY OF SANTA CLARA WHICH DEMONSTRATES COMPLIANCE WITH NOTE 10.

12. AT THE TIME OF FINAL INSPECTION, A MANUAL, COMPACT DISC, WEB-BASED REFERENCE, OR OTHER MEDIA ACCEPTABLE TO THE COUNTY OF SANTA CLARA INCLUDES ALL OF THE REQUIRED INFORMATION, SHALL BE PLACED IN THE BUILDING. SEE CALGREEN 4.410.1 FOR DETAILS OF REQUIRED INFORMATION.

13. ANY INSTALLED GAS FIREPLACE SHALL BE A DIRECT-VENT SEALED-COMBUSTION TYPE, ANY INSTALLED WOODSTOVE OR PELLET STOVE SHALL COMPLY WITH U.S. EPA NEW SOURCE PERFORMANCE STANDARDS (NSPS) EMISSION LIMITS AS APPLICABLE, AND SHALL HAVE A PERMANENT LABEL INDICATING THEY ARE CERTIFIED TO MEET THE EMISSION LIMITS. WOODSTOVES, PELLET STOVES AND FIREPLACES SHALL ALSO COMPLY WITH APPLICABLE SANTA CLARA COUNTY ORDINANCES AND BAY AREA AIR QUALITY MANAGEMENT DISTRICT REGULATION 6, RULE 3.

14. AT THE TIME OF ROUGH INSTALLATION, DURING STORAGE ON THE CONSTRUCTION SITE AND UNTIL FINAL STARTUP OF THE HEATING, COOLING AND VENTILATING EQUIPMENT, ALL DUCT AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, SHEET METAL OR OTHER METHODS ACCEPTABLE TO THE COUNTY OF SANTA CLARA TO REDUCE THE AMOUNT OF WATER, DUST AND DEBRIS, WHICH MAY ENTER THE SYSTEM.

15. ADHESIVES, SEALANTS AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF CALGREEN TABLES 4.504.1 OR 4.504.2 AS REPRODUCED ON SHEET CG-1. SUCH PRODUCTS ALSO SHALL COMPLY WITH THE RULE 1168 PROHIBITION ON THE USE OF CERTAIN TOXIC COMPOUNDS (CHLOROFORM, ETHYLENE DICHLORIDE, METHYLENE CHLORIDE, PERCHLOROETHYLENE AND TRICHLOROETHYLENE), EXCEPT FOR AEROSOL PRODUCTS, AS SPECIFIED BELOW.

OUNCES) SHALL COMPLY WITH STATEWIDE VOC STANDARDS AND OTHER

16. ARCHITECTURAL PAINTS AND COATINGS SHALL COMPLY WITH VOC LIMITS AS SHOWN IN TABLE 4.504.3 SHEET CG-1. THE VOC CONTENT LIMIT FOR COATINGS THAT DO NOT MEET THE DEFINITIONS FOR THE SPECIALTY COATINGS CATEGORIES LISTED IN TABLE 4.504.3 SHALL BE DETERMINED BY CLASSIFYING THE COATING AS A FLAT, NONFLAT OR NONFLAT-HIGH GLOSS COATING, BASED ON ITS GLOSS, AS DEFINED IN SUBSECTIONS 4.21, 4.36, AND 4.37 OF THE 2007 CALIFORNIA AIR RESOURCES BOARD, SUGGESTED CONTROL MEASURE, AND THE CORRESPONDING FLAT, NONFLAT OR NON-FLAT-HIGH GLOSS VOC LIMIT IN TABLE 4.504.3, SHEET CG-1 SHALL APPLY.

17. AEROSOL PAINTS AND COATINGS SHALL MEET THE PRODUCT-WEIGHTED MIR LIMITS FOR ROC IN SECTION 94522(A)(2) AND OTHER REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS AND OZONE DEPLETING SUBSTANCES, IN SECTIONS 94522(E)(1) AND (F)(1) OF CALIFORNIA CODE OF REGULATIONS, TITLE 17, COMMENCING WITH SECTION 94520; AND IN AREAS UNDER THE JURISDICTION OF THE BAY AREA AIR OUALITY MANAGEMENT DISTRICT ADDITIONALLY COMPLY WITH THE PERCENT VOC BY WEIGHT OF PRODUCT LIMITS OF REGULATION 8, RULE 49.

18. VERIFICATION OF COMPLIANCE WITH NOTES 15, 16, AND 17 SHALL BE PROVIDED AT THE REQUEST OF THE COUNTY OF SANTA CLARA.

19. ALL CARPET AND CARPET CUSHION INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE REQUIREMENTS OF CALIFORNIA DEPARTMENT OF PUBLIC HEALTH, "STANDARD METHOD FOR THE TESTING AND EVALUATION OF VOLATILE ORGANIC CHEMICAL EMISSIONS FROM INDOOR SOURCES USING ENVIRONMENTAL CHAMBERS," VERSION 1.2, JANUARY 2017 (EMISSION TESTING METHOD FOR CALIFORNIA SPECIFICATION 01350)

ALL CARPET ADHESIVE SHALL MEET THE REQUIREMENTS OF TABLE 4.504.1, SHEET CG-1.

20. WHERE RESILIENT FLOORING IS INSTALLED, AT LEAST 80 PERCENT OF FLOOR AREA RECEIVING RESILIENT FLOORING SHALL MEET THE REQUIREMENTS OF THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH, "STANDARD METHOD FOR THE TESTING AND EVALUATION OF VOLATILE ORGANIC CHEMICAL EMISSIONS FROM INDOOR SOURCES USING ENVIRONMENTAL CHAMBERS," VERSION 1.2, JANUARY 2017 (EMISSION TESTING METHOD FOR CALIFORNIA SPECIFICATION 01350)

21. HARDWOOD PLYWOOD, PARTICLEBOARD AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED ON THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE REQUIREMENTS FOR FORMALDEHYDE AS SPECIFIED IN TABLE 4.504.5 SHEET CG-1.

22. VERIFICATION OF COMPLIANCE WITH NOTE 21 SHALL BE PROVIDED AT THE REQUEST OF THE COUNTY OF SANTA CLARA.

A. A CONSTRUCTION WASTE MANAGEMENT PLAN IS PROVIDED. THE CONSTRUCTION WASTE MANAGEMENT PLAN SHALL BE UPDATED AS NECESSARY AND SHALL BE AVAILABLE DURING CONSTRUCTION FOR EXAMINATION BY THE COUNTY OF SANTA

1. IDENTIFY THE CONSTRUCTION AND DEMOLITION WASTE MATERIALS TO BE DIVERTED FROM DISPOSAL BY RECYCLING, REUSE ON THE PROJECT OR

2. SPECIFY IF CONSTRUCTION AND DEMOLITION WASTE MATERIALS WILL BE SORTED ON-SITE (SOURCE-SEPARATED) OR BULK MIXED (SINGLE STREAM). 3. IDENTIFY DIVERSION FACILITIES WHERE THE CONSTRUCTION AND DEMOLITION

4. IDENTIFY CONSTRUCTION METHODS EMPLOYED TO REDUCE THE AMOUNT OF

OF SANTA CLARA. SEE CALGREEN 4.408.3 FOR FURTHER .DETAILS

AEROSOL ADHESIVES, AND SMALLER UNIT SIZES OF ADHESIVES, AND SEALANT OR CAULKING COMPOUNDS (IN UNITS OF PRODUCT, LESS PACKAGING, WHICH DO NOT WEIGH MORE THAN 1 POUND AND DO NOT CONSIST OF MORE THAN 16 FLUID REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS, OF CALIFORNIA CODE OF REGULATIONS, TITLE 17, COMMENCING WITH SECTION

23. CONCRETE SLAB FOUNDATIONS REQUIRED TO HAVE A VAPOR RETARDER BY CBC, CHAPTER 19 OR CONCRETE SLAB-ON-GROUND FLOORS REQUIRED TO HAVE A VAPOR RETARDER BY CRC CHAPTER 5, SHALL COMPLY WITH FOLLOWING REQUIREMENT:

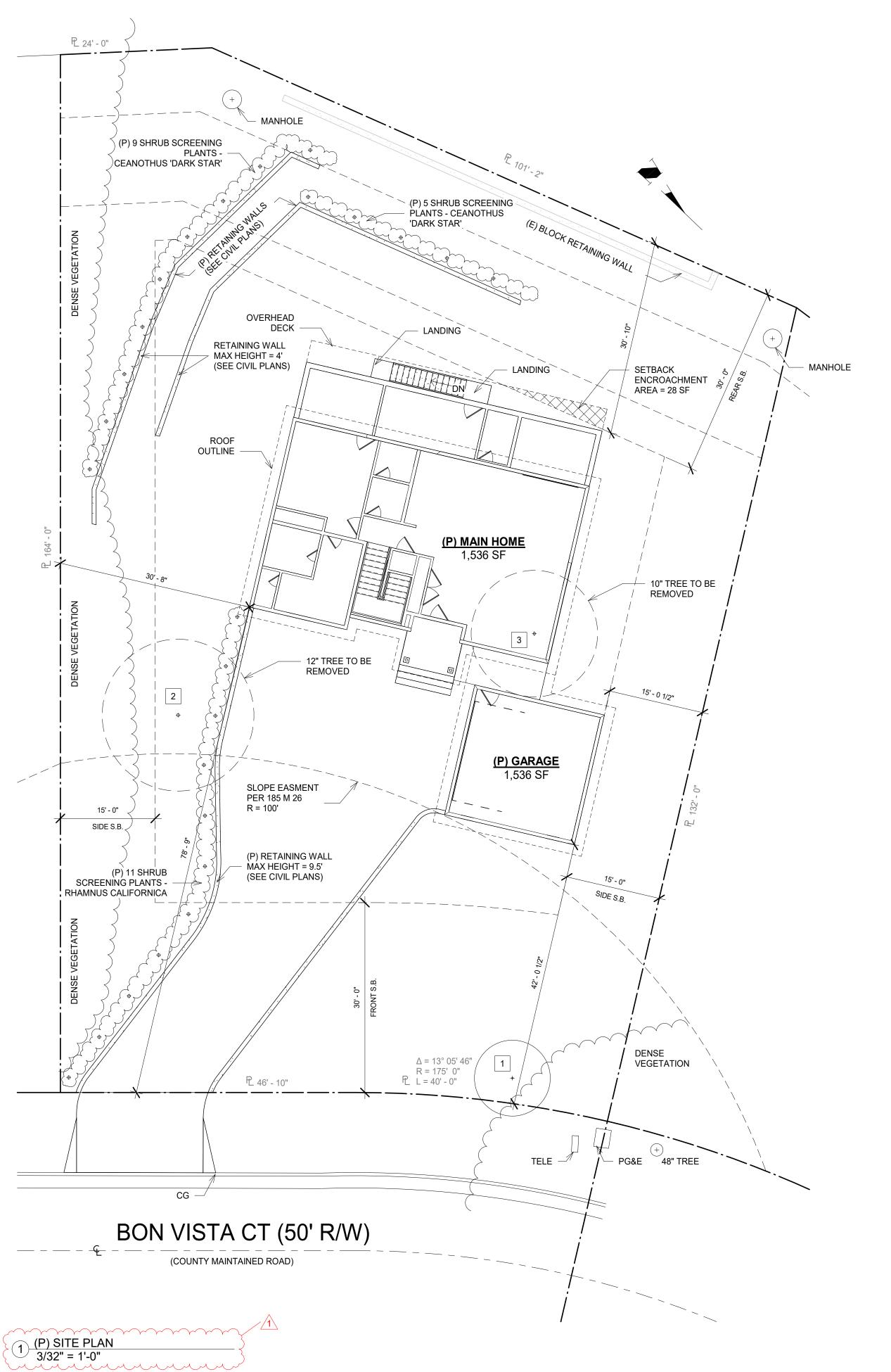
A CAPILLARY BREAK SHALL BE INSTALLED IN COMPLIANCE WITH AT LEAST ONE OF THE FOLLOWING:

- A. A 4-INCH-THICK BASE OF 1/2 INCH OR LARGER CLEAN AGGREGATE SHALL BE PROVIDED WITH A VAPOR RETARDER IN DIRECT CONTACT WITH CONCRETE AND A CONCRETE MIX DESIGN, WHICH WILL ADDRESS BLEEDING, SHRINKAGE, AND CURLING, SHALL BE USED.
- B. A SLAB DESIGN SPECIFIED BY THE LICENSED DESIGN PROFESSIONAL

24. BUILDING MATERIALS WITH VISIBLE SIGNS OF WATER DAMAGE SHALL NOT BE INSTALLED. WALL AND FLOOR FRAMING SHALL NOT BE ENCLOSED WHEN THE FRAMING MEMBERS EXCEED 19 PERCENT MOISTURE CONTENT. INSULATION PRODUCTS WHICH ARE VISIBLY WET OR HAVE A HIGH MOISTURE CONTENT SHALL BE REPLACED OR ALLOWED TO DRY PRIOR TO ENCLOSURE IN WALL OR FLOOR CAVITIES. WET-APPLIED INSULATION PRODUCTS SHALL FOLLOW THE MANUFACTURERS' DRYING RECOMMENDATIONS PRIOR TO ENCLOSURE.

25. EACH BATHROOM SHALL BE MECHANICALLY VENTILATED AND SHALL COMPLY WITH THE FOLLOWING:

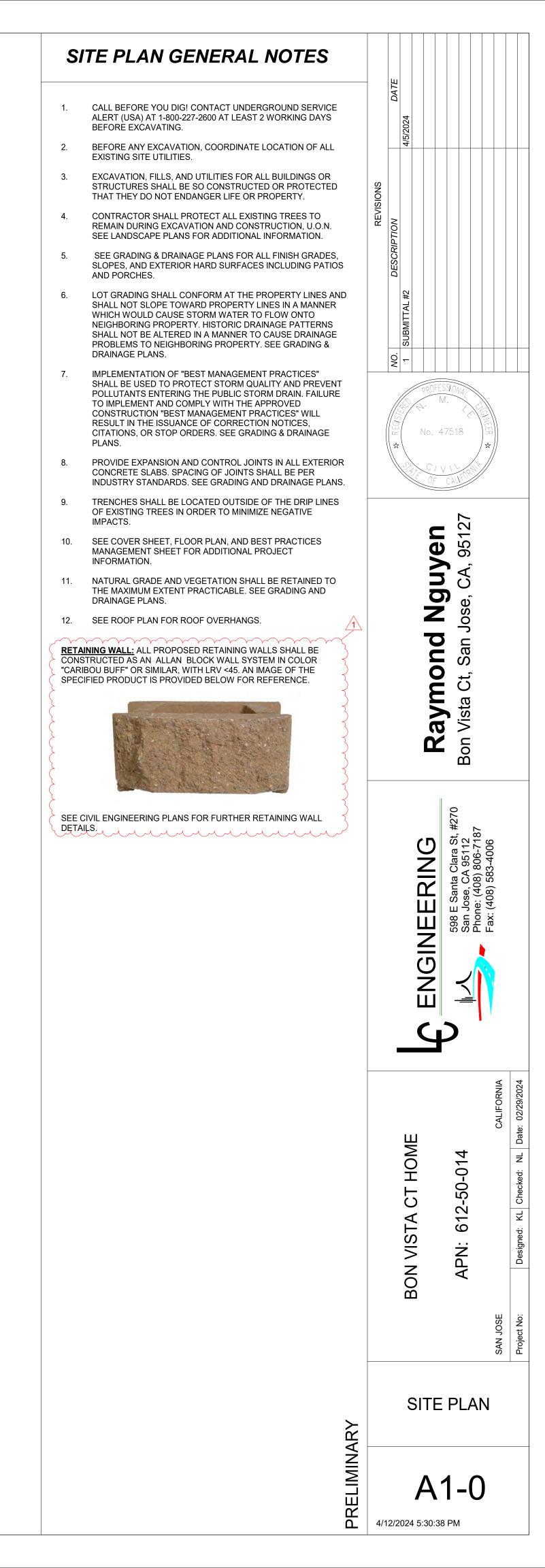


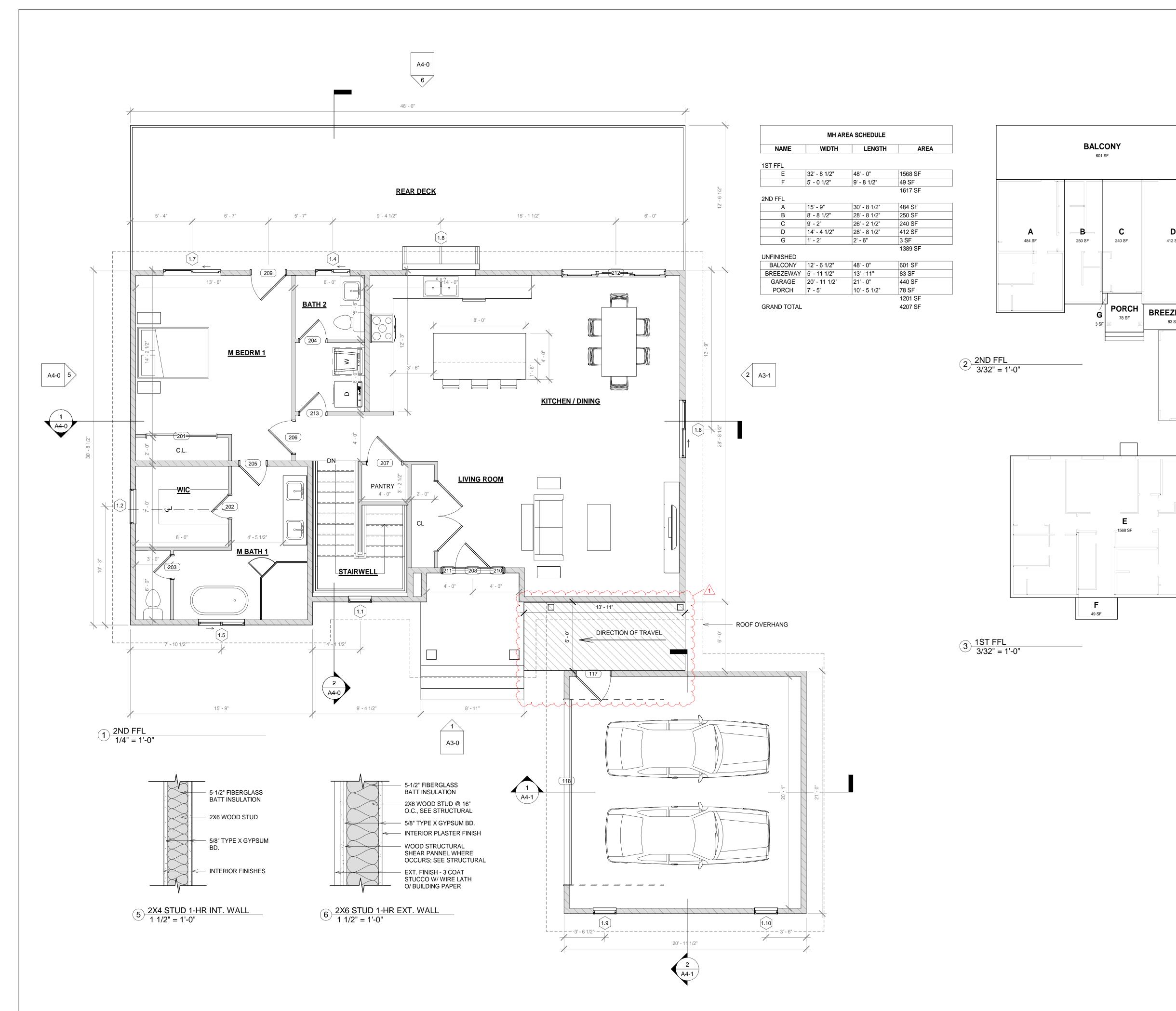


SCREENING PLANTS INFORMATION TABLE						
TYPE	NUMBER OF PLANTS	MAX HEIGHT				
RHAMNUS CALIFORNICA	11	12'				
CEANOTHUS 'DARK STAR'	14	6'				
	TOTAL: 25					

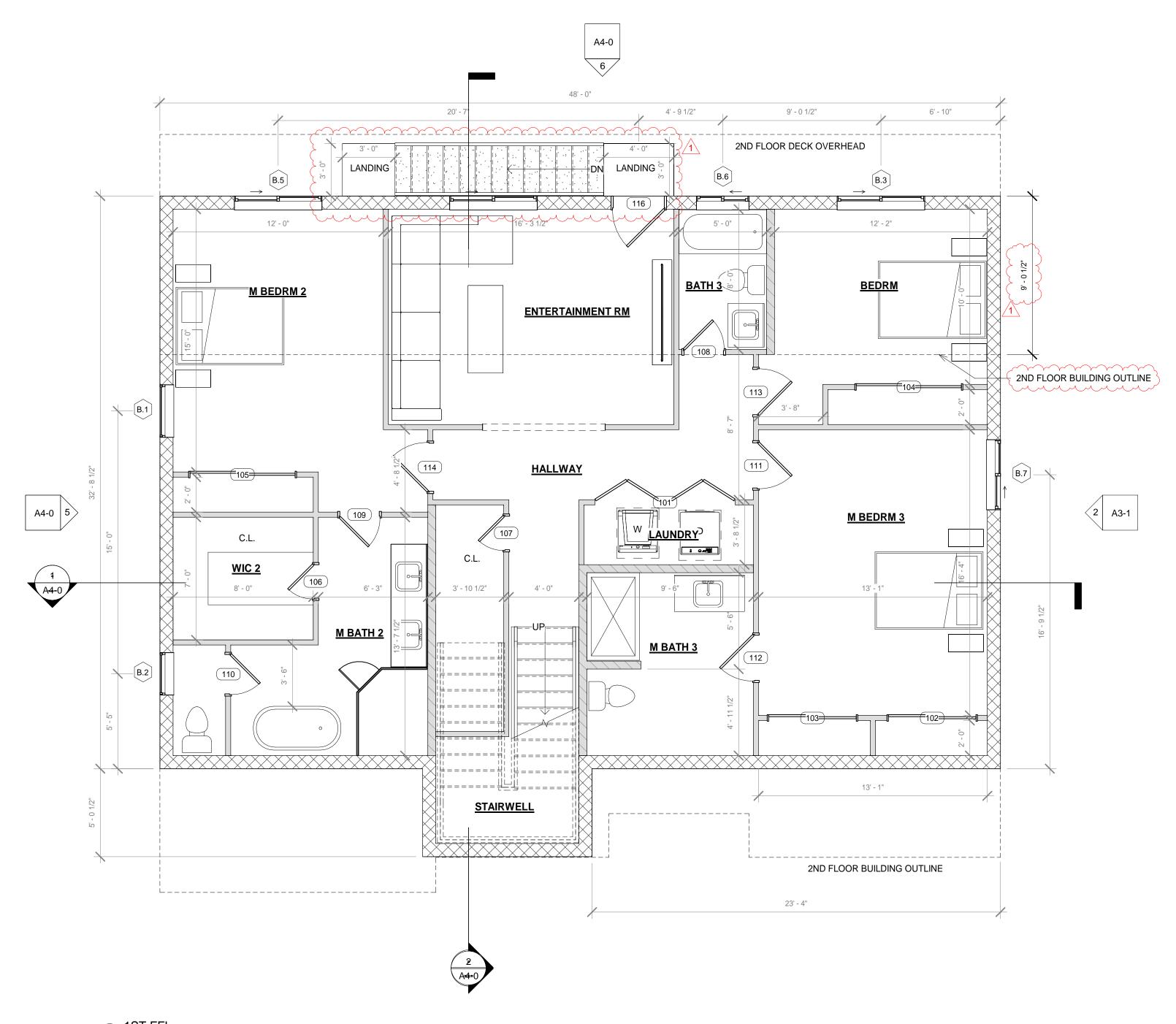
TREES INFORMATION TABLE						
NO.	TREE DIAMETER	TYPE	CONDITION			
1	10"	ALMOND	TO BEPRESERVED			
2	12"	ALMOND (DEAD)	TO BE REMOVED			
3	6"	ALMOND (DEAD)	TO BE REMOVED			

LOCATION	CUT (C.Y.)	FILL (C.Y.)	VERT. DEPTH
BLDG	0	187	7.5
GARAGE	0	38	5.0
POOL/ HARDSCAPE	32	0	3.0
LANDSCAPE	0	566	7.5
DRIVEWAY	19	143	8.0
OFF SITE IMPROVEMENTS	-	-	-
TOTAL	51	934	





	FLOOR PLAN NOTES	
	TLOOKTLANNOTLS	DATE
	1. ALL WALLS DIMENSIONED TO FACE OF STUD. (P) 2X6 STUD WALL (P) 2X4 STUD WALL	D/ 4/5/2024
	 (P) ALUM BLOCK BASEMENT WALL 1. EXTERIOR WALLS WITH STUCCO FINISH: (6" WALLS) TO BE 2X6 STUDS @ 16" O.C. W/ DBL SILL PLATE AND DBL 2X6 TOP DI ATES AS INDICATED ON STRUCTURAL DLANS 2 LAYER 	REVISIONS
	PLATES AS INDICATED ON STRUCTURAL PLANS, 3-LAYER STUCCO FINISH, TYP. TYPICAL INTERIOR WALLS: TO BE 2X4 STUDS @ 16" O.C. TYP., WITH 1/2" GYP. BD., EACH SIDE, PLASTER FINISH TYP. U.N.O. 1-HR RATED INTERIOR WALLS: SEE SHEET A2-0, DRAWING 5.	DESCRIPTION
D	1-HR RATED INTERIOR WALLS: SEE SHEET A2-0, DRAWING S. REFERENCES CBC TABLE 721.1(2) ITEM 15-1.15 AND UL U305. 1-HR RATED EXTERIOR WALLS WITH STUCCO FINISH: PROVIDE FOR ALL (P) EXTERIOR WALLS LOCATED LESS THAN 5' FROM PROPERTY LINE. SEE SHEET A2-0, DRAWING 6 FOR ASSEMBLY DETAIL (CBC TABLE 721.1(2) ITEM 15-1-12, UL U305)	SUBMITTAL #2
412 SF	PROVIDE 2X6 PLUMBING WET WALLS AS REQUIRED. 1HR RATED GARAGE / RESIDENCE COMMON WALL AND CEILING - PROVIDE A 5/8" GYPSUM BOARD FROM FLOOR TO UNDERSIDE OF ROOF SHEATHING (GARAGE MUST BE SEPARATED FROM THE DWELLING AND ITS ATTIC AREA). PROVIDE 2 LAYERS OF 5/8" TYPE 'X' GYPSUM BOARD AT ENTIRE GARAGE CEILINGS WITH HABITABLE ROOMS ABOVE AND 1-HR RATED WALLS SUPPORTING THIS FLOOR/CEILING. (INSTALLATION PER CRC TABLE 721.1(3) ITEM 13-1.4).SEE	No. 47518
EZEWAY 83 SF	 SHEET A2-1, DRAWINGS 2. <u>ALL TOILETS</u> SHALL HAVE A MINIMUM CLEAR WIDTH OF 34". 3. <u>ALL BEDROOMS</u> SHALL BE PROVIDED WITH AN EGRESS WINDOW 	OF CALLER
GARAGE 440 SF	 4. EGRESS WINDOW REQ.: AN OPENING FOR EMERGENCY THAT IS AT LEAST 5.7 SF IN OPENING AREA MIN. OPENING SIZE IS 20" WIDTH X 24" HIGH HAVE EGRESS OPENING NO MORE THAN 44" A.F.F. IN ORDER TO MEET THE REQUIRED 5.7 SF TOTAL EITHER THE WIDTH, HEIGHT, OR BOTH MUST EXCEED THE MINIMUM DIMENSION. 	Nguyen Jose, CA, 95127
		Raymond NG Bon Vista Ct, San Jose,
		ENGINEERING 598 E Santa Clara St, #270 598 E Santa Clara St, #270 San Jose, CA 95112 Phone: (408) 806-7187 Fax: (408) 583-4006
		BON VISTA CT HOME APN: 612-50-014
		SAN JOSE
	<u>ک</u>	SECOND FLOOR PLAN
	PRELIMINARY	A2-0 4/11/2024 9:51:31 PM



1 <u>1ST FFL</u> 1/4" = 1'-0"

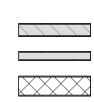
3 A3-0

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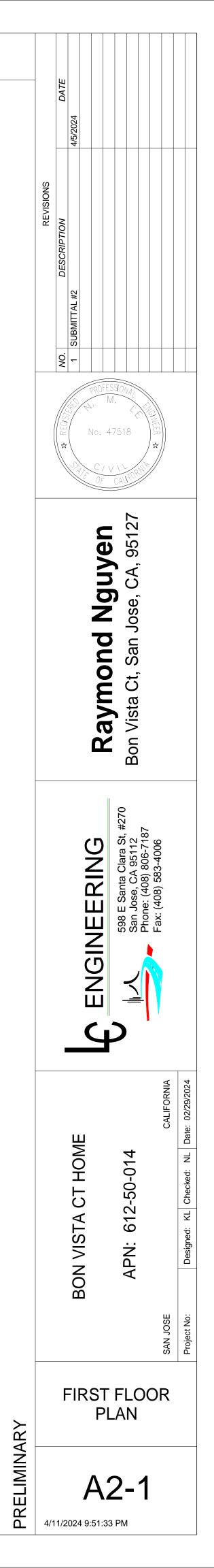
A3-0

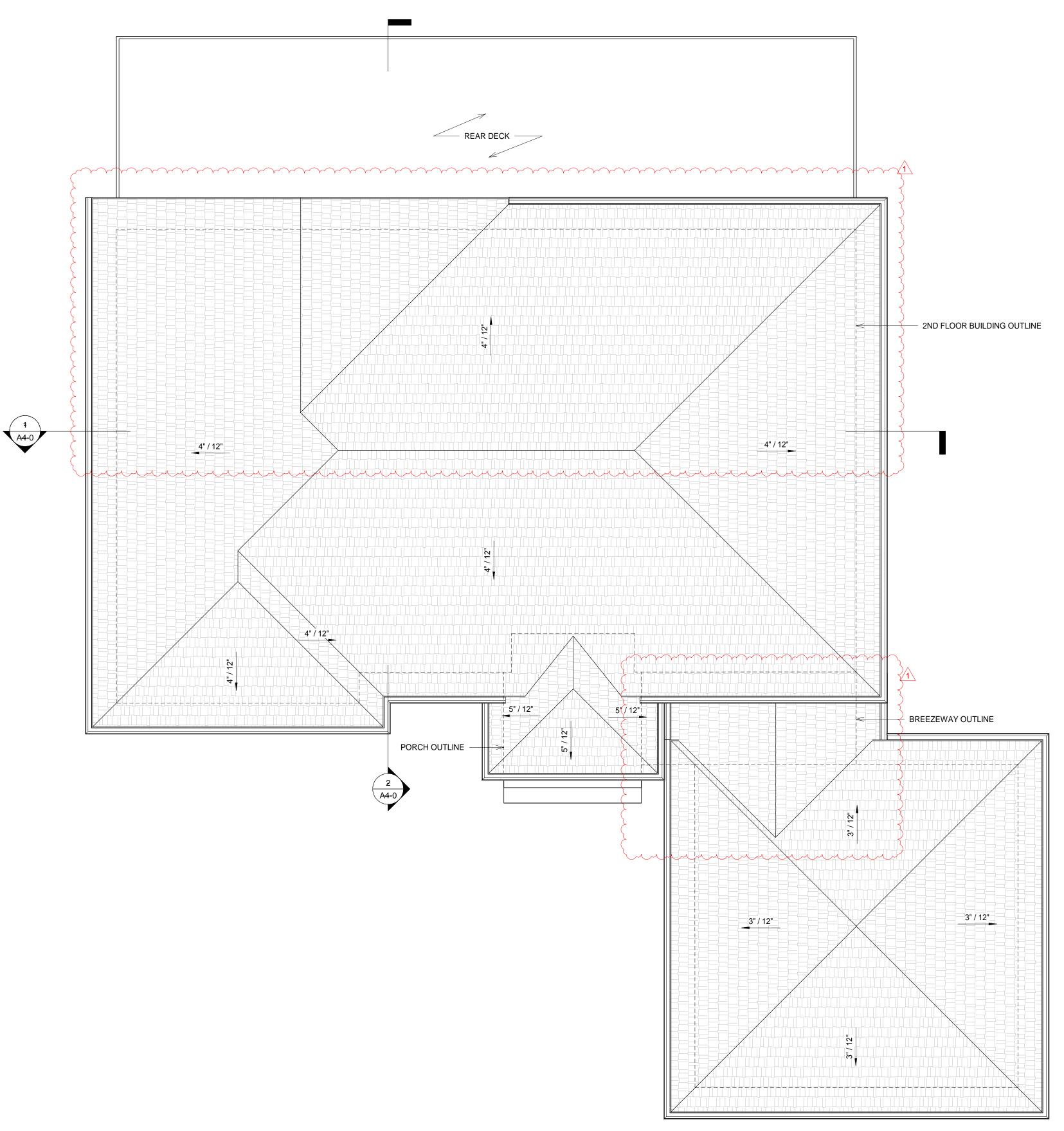
FLOOR PLAN NOTES	
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1. SEE NOTES ON SHEET A2-0



(P) 2X6 STUD WALL (P) 2X4 STUD WALL (P) ALUM BLOCK BASEMENT WALL





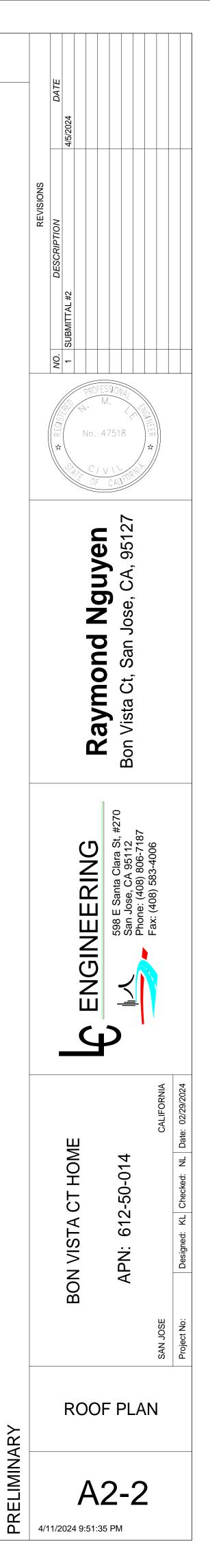
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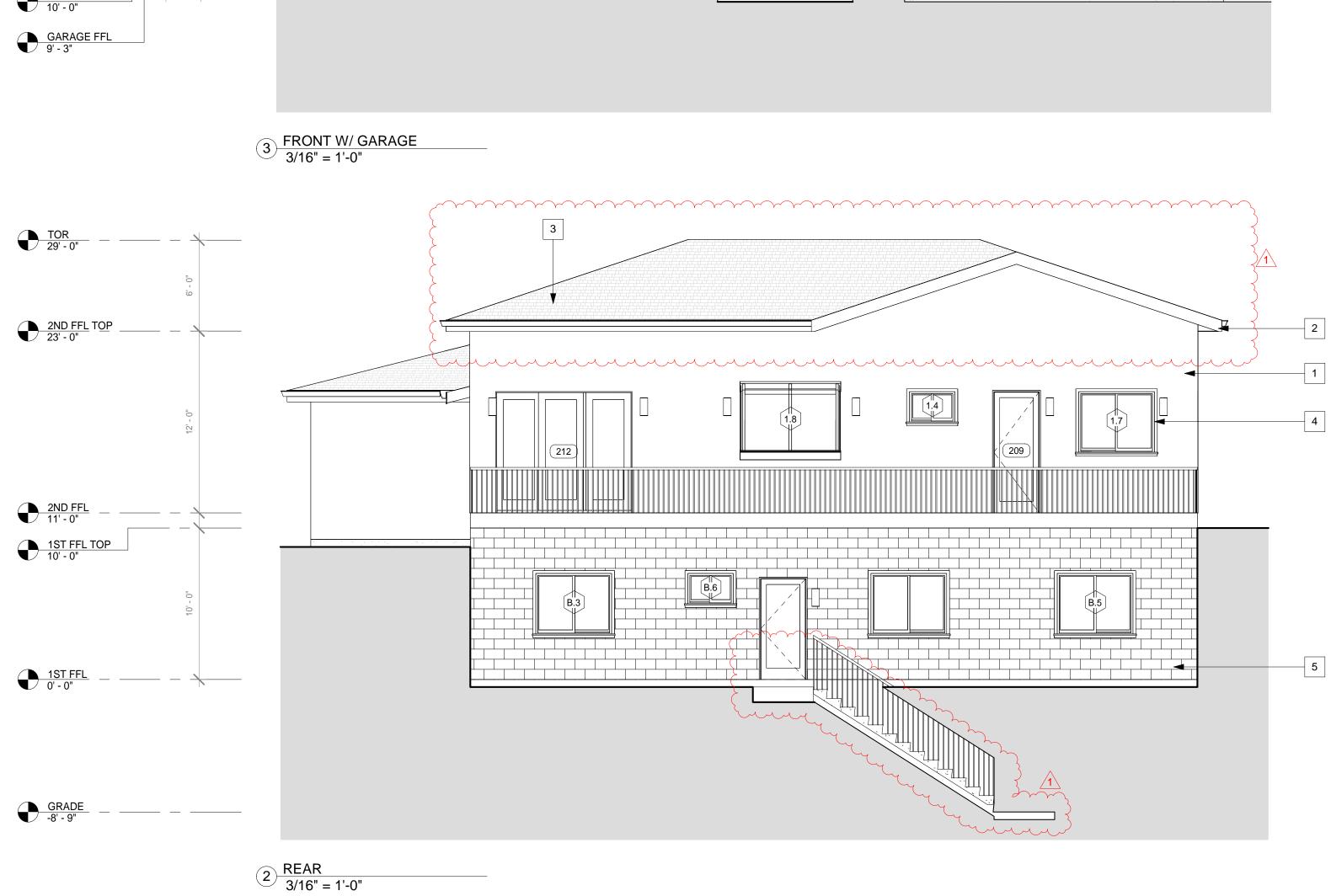
ROOF PLAN NOTES

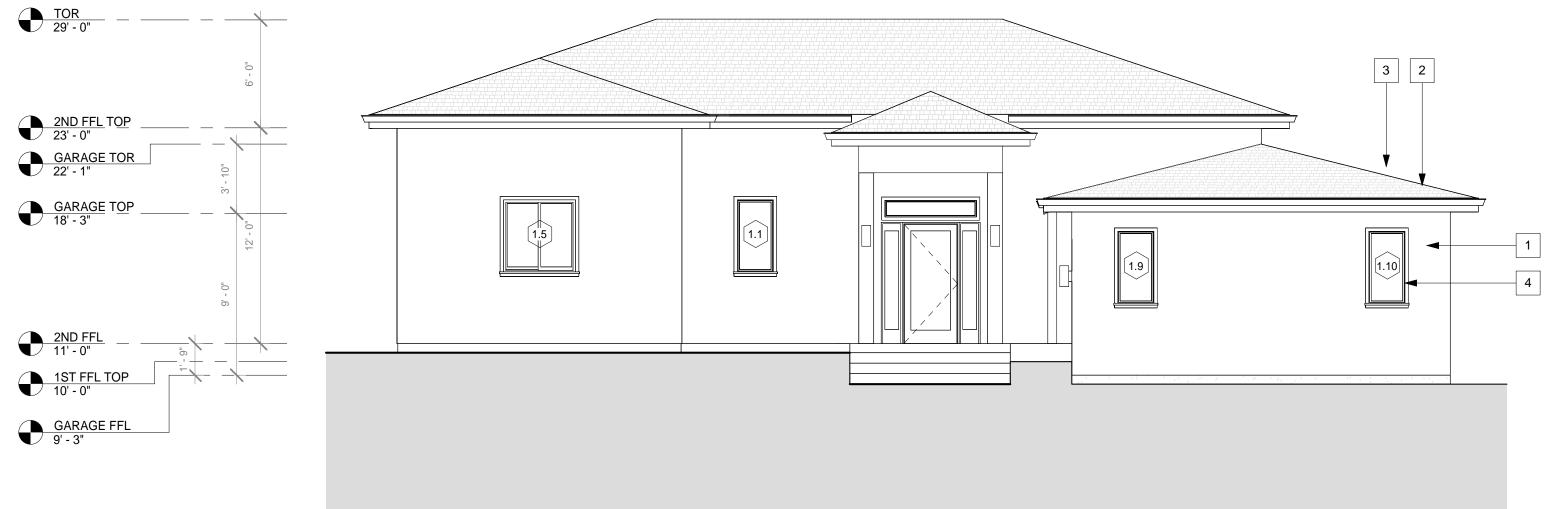
- 1. ROOF OVERHANG IS 1' 6" U.N.O.
- 2. ALL ROOF PROJECTIONS WITH A FIRE SEPARATION DISTANCE GREATER THAN OR EQUAL TO 2' AND LESS THAN 5' SHALL BE FIRE-RESISTANCE RATED PER TABLE R302.1(1) (CRC R302). SEE SHEET 7-1, DETAIL 6 FOR CONSTRUCTION.
- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS 3. BEFORE BEGINNING CONSTRUCTION.
- 4. PROVIDE ROOF SLOPE AS INDICATED ON PLANS. THE GENERAL CONTRACTOR SHALL VERIFY IN THE FIELD.
- FOR ROOF COVERING, PROVIDE [] "CLASS A" ROOF 5. COVERING. STYLE AND COLOR TO BE DETERMINED BY OWNER.
- CONTRACTOR SHALL PROVIDE A COPY OF THE ICC REPORT 6. FOR THE ROOF COVERING AT THE TIME OF INSPECTION.
- PROVIDE ALUMINUM METAL GUTTERS AND DOWNSPOUTS 7. THAT SHALL BE PAINTED. GUTTERS SHALL BE PAINTED TO MATCH TRIM COLOR AND DOWNSPOUTS (RAIN WATER LEADERS: RWL) SHALL MATCH BODY COLOR.
- PROVIDE ATTIC VENTILATION AT ENCLOSED ATTICS AND 8. ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF.
- FRAMING MEMBERS SHALL HAVE A CROSS VENTILATION FOR 9. EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN AND SNOW. BLOCKING AND BRIDGING SHALL BE ARRANGED SO AS NOT TO INTERFERE WITH THE MOVEMENT OF AIR. A MIMIMUM OF (1) INCH OF AIRSPACE SHALL BE PROVIDED BETWEEN THE INSULATION AND THE ROOF SHEATHING. THE NET FREE VENTILATION SHALL BE A MINIMUM OF NOT LESS THAN (1) SQ. FT. FOR EACH (150) SQ. FT. OF ATTIC AREA WITH (50) PERCENT OF THE REQUIRED VENTILATING AREA PROVIDED LOCATED NEAR THE UPPER PORTION.

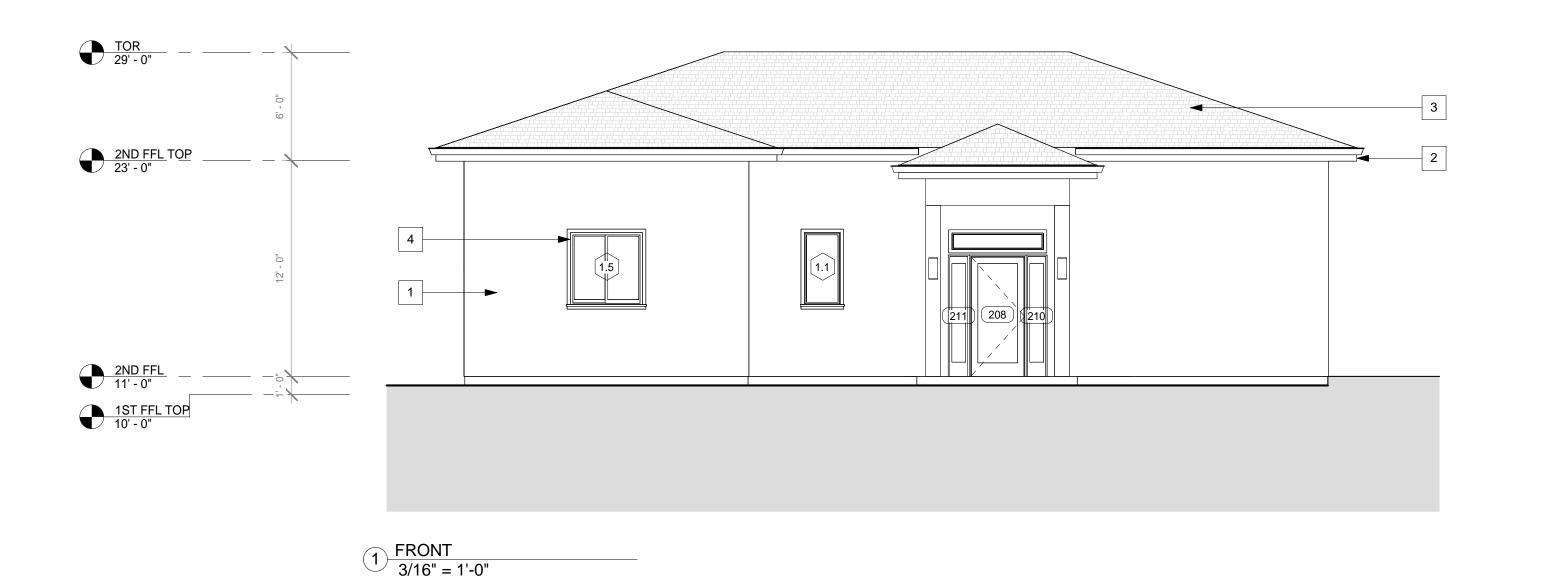
VENTILATION REQUIREMENTS FOR ROOF:

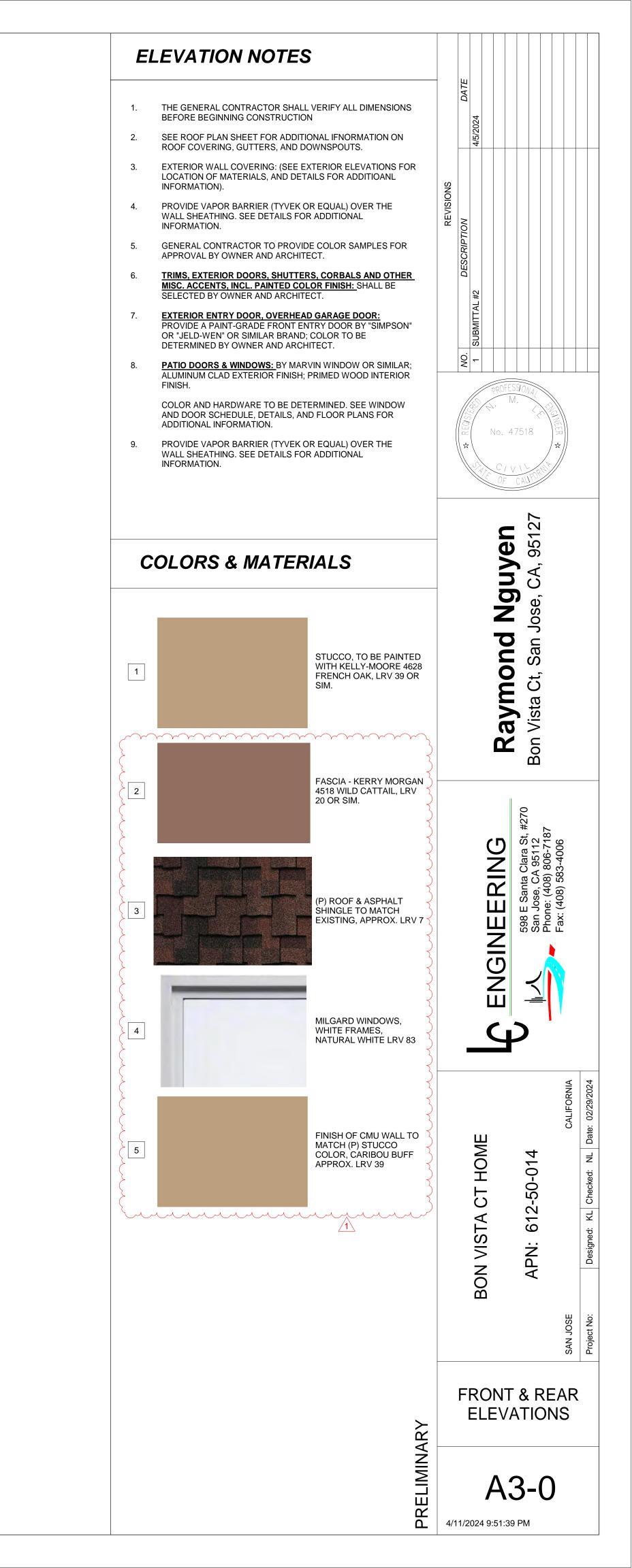
- 10. SEE ROOF VENTILATION CALCULATIONS ON ROOF PLAN.
- 11. PROVIDE 22"X 30" MINIMUM OPENING FOR ATTIC ACCESS OR AS LARGE AS THE LARGEST COMPONENT OF APPLIANCE LOCATED IN ATTIC.
- 12. PROVIDE DIMENSIONS FOR ALL ROOF OVERHANGS AS INDICATED ON THE PLANS AND DETAILS.
- 13. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL LAYOUT INFORMATION. COORDINATE STRUCTURAL SYSTEM WITH ARCHITECTURAL DRAWINGS. IF THERE ANY DISCREPANCIES, PLEASE REPORT TO THE ARCHITECT AS NECESSARY.

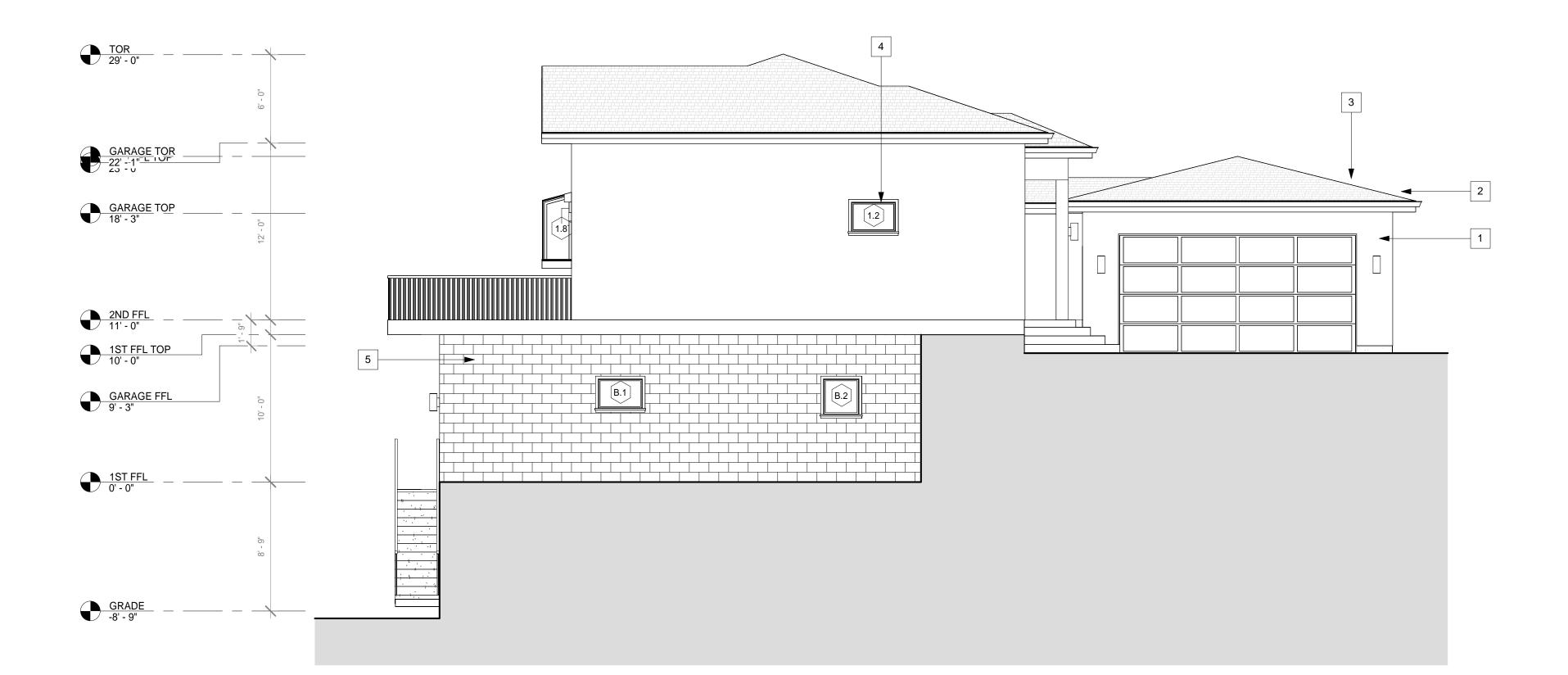








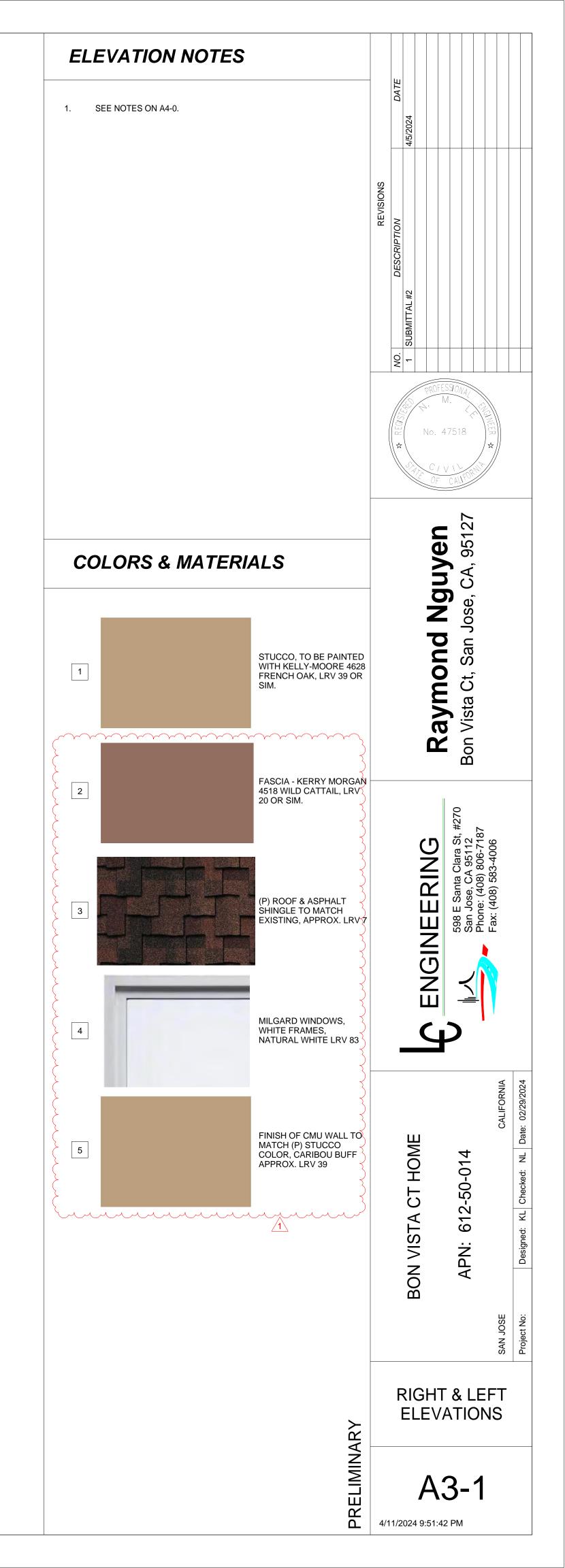




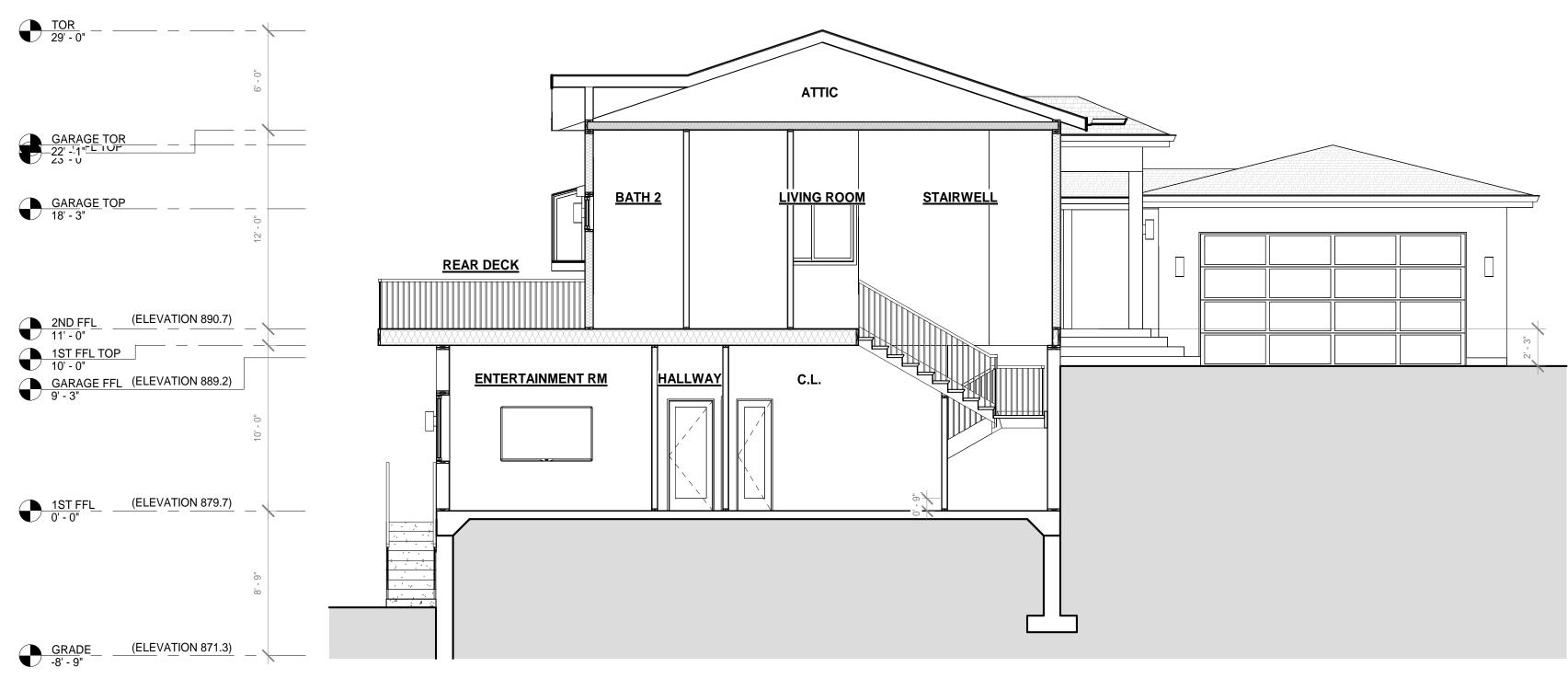
1 <u>LEFT</u> <u>3/16" = 1'-0"</u>

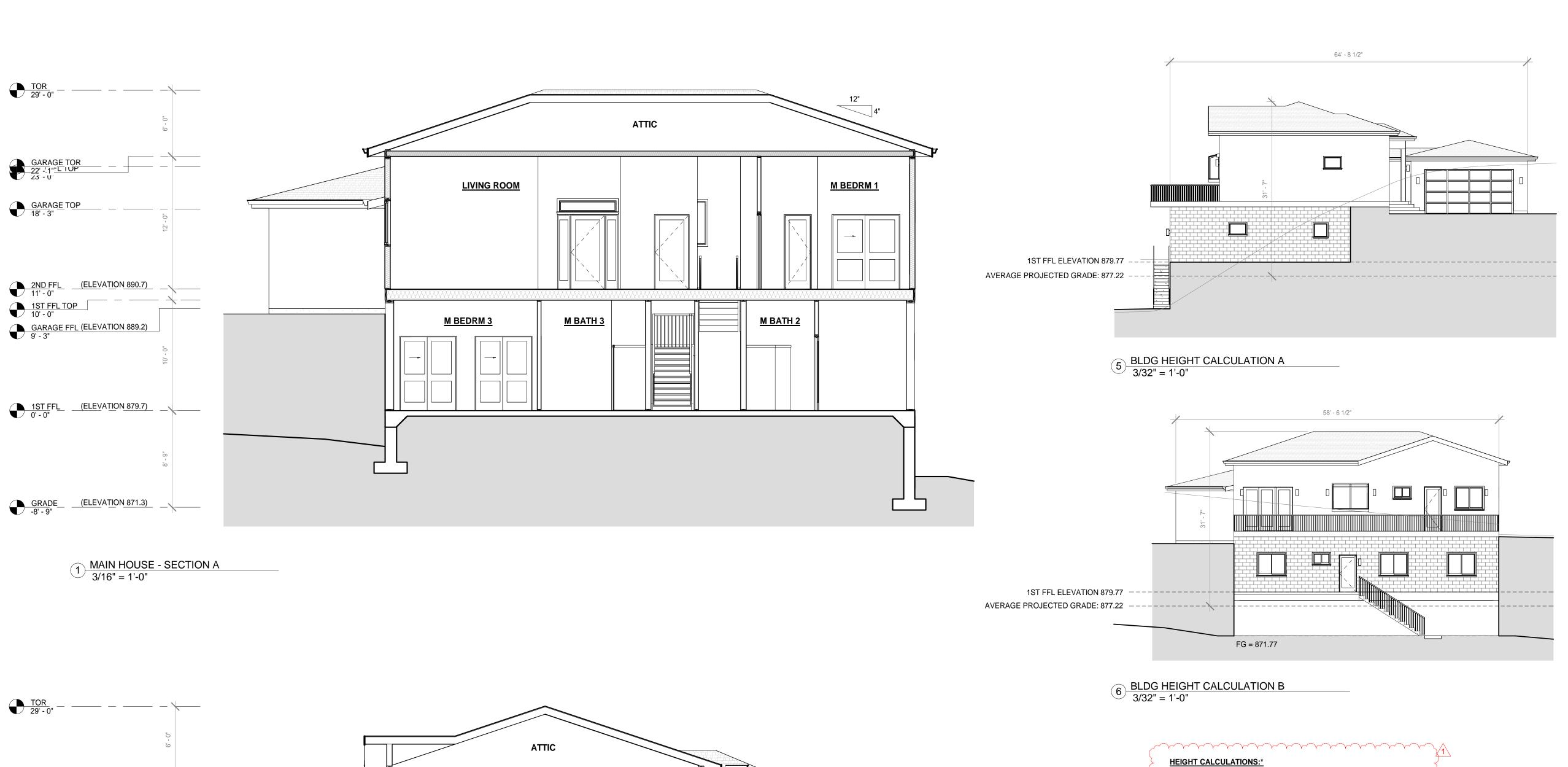


2 RIGHT 3/16" = 1'-0"



2 MAIN HOUSE - SECTION B 3/16" = 1'-0"





IN BUILDING HEIGHT CALCULATION A, THE FRONT FACE OF THE HOUSE MEETS THE PROPOSED GRADE AT AN ELEVATION OF 889.27. AT THE REAR FACE, THE PROPOSED GRADE IS AT 871.77. IN BUILDING HEIGHT CALCULATION B, THE RIGHT FACE OF THE HOUSE MEETS THE PROPOSED GRADE AT AN ELEVATION 876. AT THE LEFT FACE, THE PROPOSED GRADE IS 871.82. THEREFORE THE AVERAGE PROJECTED GRADE IS AS FOLLOWS: (0.5*(889.27+271.27) + 0.5*(876+871.82)) / 2 = **877.22** THE HEIGHT OF THE STRUCTURE IS THEN 31'-7", PER ZONING ORDINANCE (1.30.030). *ELEVATION VALUES FROM GRADING PLAN

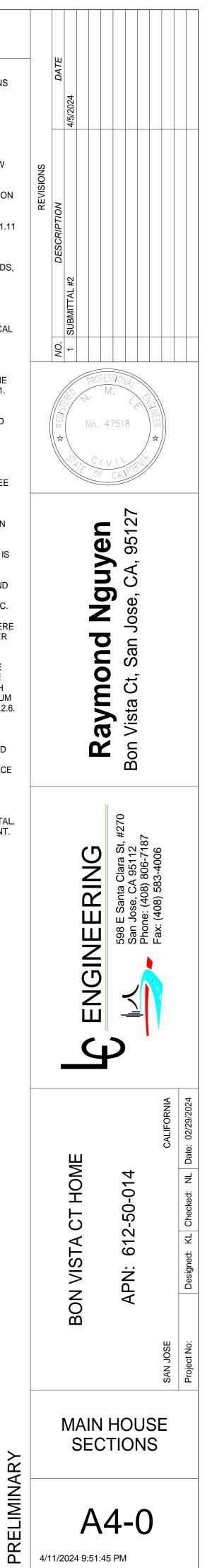
SECTION NOTES

- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE BEGINNING CONSTRUCTION
- SEE STRUCTURAL DRAWINGS AND DETAILS FOR 2. CONSTRUCTION INFORMATION SEE STRUCTURAL DRAWINGS FOR (E) WALL TO (P) WALL CONNECTION DETAILS
- 15 MIL VAPOR BARRIER SHALL BE PROVIDED BETWEEN NEW 3. SLAB AND GRADE.
- 4. SEE ARCHITECTURAL DETAILS FOR ADDITIONAL INFORMATION
- FIRE BLOCKING: PROVIDE FIREBLOCKING PER C.R.C. SECTION R301.11 AT THE FOLLOWING COMBUSTIBLE CONSTRUCTION LOCATIONS:
- IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS, OR STAGGERED STUDS PER C.R.C. SECTION R302.11 AS FOLLOWS:
- A. VERTICALLY AT THE CEILING AND FLOOR LEVELS. HORIZONTALLY AT INTERVALS NOT EXCEEDING 10'. В.
- AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL 2. AND HORIZONTAL SPACES THAT OCCUR, SUCH AS AT SOFFITS, DROP CEILINGS, AND COVE CEILINGS PER C.R.C. SECTION R302.11.
- IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN PER C.R.C. SECTION R302.11.
- AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES AND WIRES AT CEILINGS AND FLOOR LEVEL, WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E 136 REQUIREMENTS.
- FOR THE FIREBLOCKING OF CHIMNEYS AND FIREPLACES SEE C.R.C. SECTION R1003.19.
- FACTORY BUILT FIREPLACES SHALL BE FIREBLOCKED IN ACCORDANCE WITH UL 103 AND UL 127 PERCC.B.C. SECTION 717.2.5.1.
- FIREBLOCKING OF CORNICES OF A TWO-FAMILY DWELLING IS REQUIRED AT THE LINE OF DWELLING UNIT SEPARATION.
- WITHIN CONCEALED SPACES OF EXTERIOR WALL FINISH AND OTHER EXTERIOR ARCHITECTURAL ELEMENTS WHERE PERMITTED TO BE COMBUSTIBLE CONSTRUCTION PER C.B.C. SECTION 1406, OR WHERE ERECTED WITH COMBUSTIBLE FRAMES AT MAXIMUM INTERVALS OF 20 FEET, SO THAT THERE WILL BE NO OPEN SPACE EXCEEDING 100 SQUARE FEET PER C.B.C. SECTION 717.26
- WHERE WOOD FURRING STRIPS ARE USED, THEY SHALL BE ON AN APPROVED WOOD OF NATURAL DECAY RESISTANCE OR PRESERVATIVE-TREATED WOOD. IF CONTINUOUS, SUCH ELEMENTS SHALL HAVE CLOSED ENDS, WITH 4-INCH MINIMUM SEPARATION BETWEEN SECTIONS PER C.B.C. SECTION 717.2.6.

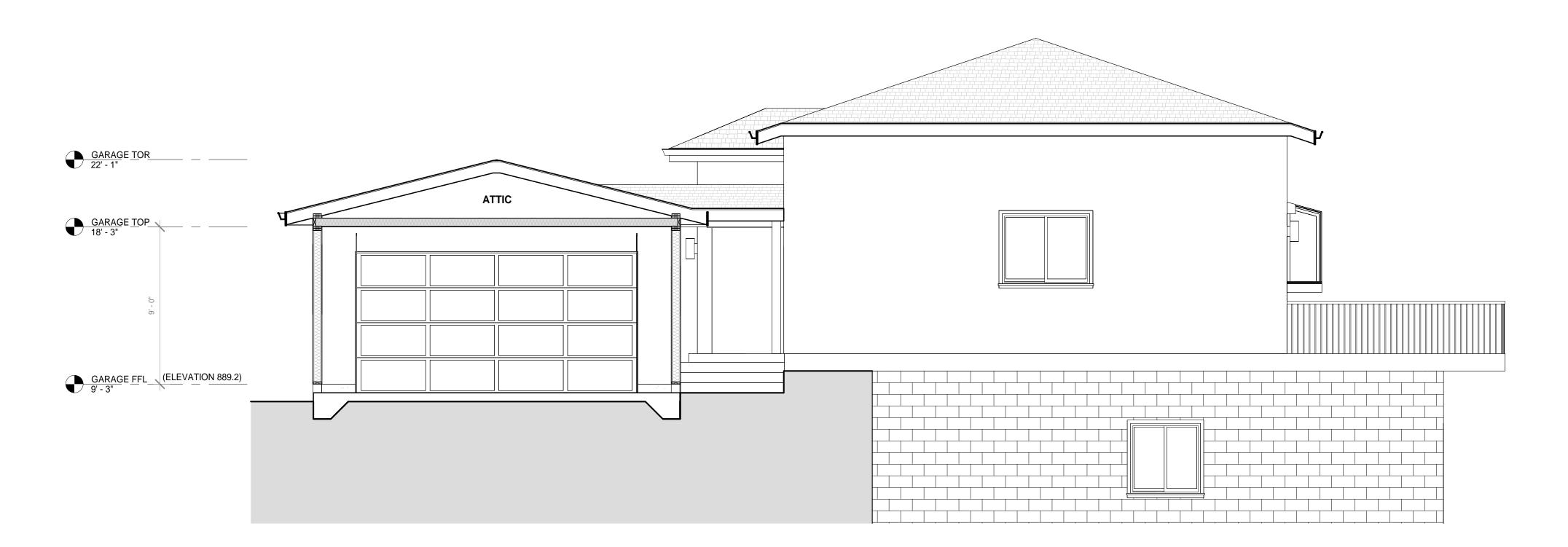
EXCEPTIONS: (PER C.B.C. 717.2.6)

10.

- FIREBLOCKING SHALL NOT BE REQUIRED WHERE INSTALLED ON NONCOMBUSTIBLE FRAMING AND THE FACE OF THE EXTERIOR WALL FINISH EXPOSED TO THE CONCEALED SPACE IS COVERED BY ONE OF THE FOLLOWING MATERIALS:
- ALUMINUM HAVING A MINIMUM THICKNESS OF 0.019 Α.
- INCH. CORROSION-RESISTANT STEEL HAVING A BASE METAL.
- THICKNESS NOT LESS THAN 0.016 INCH AT ANY POINT. OTHER APPROVED NONCOMBUSTIBLE MATERIALS.

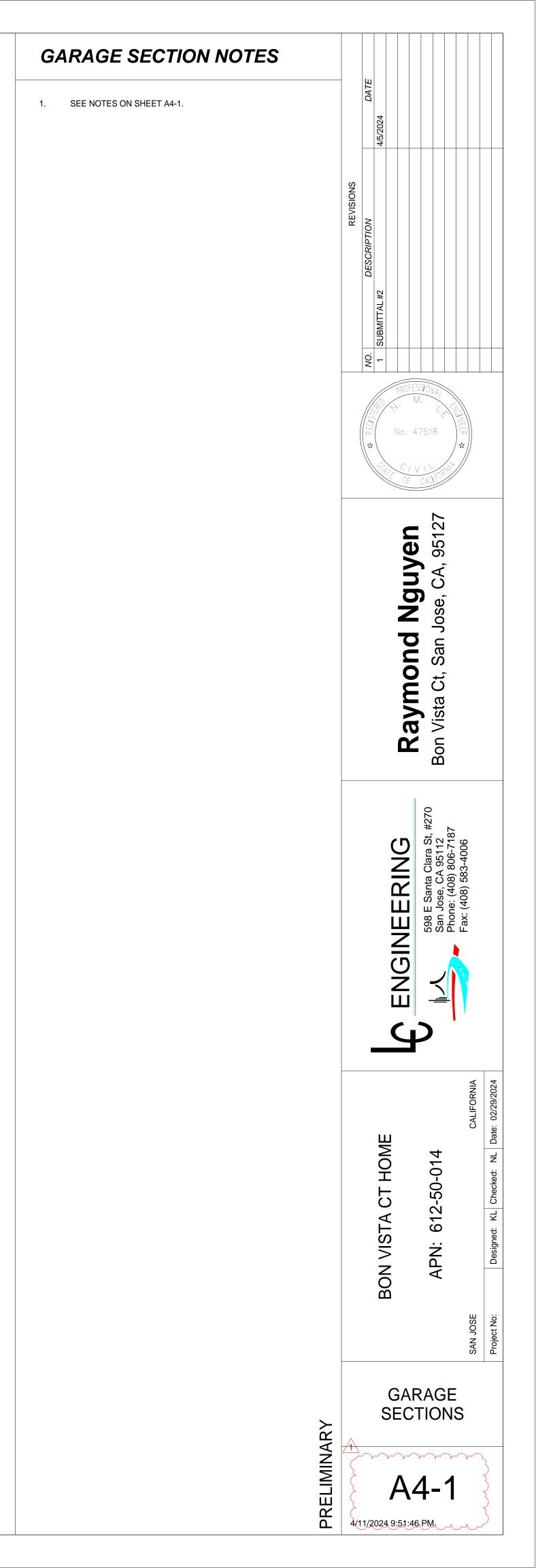


2 GARAGE 2 1/4" = 1'-0"



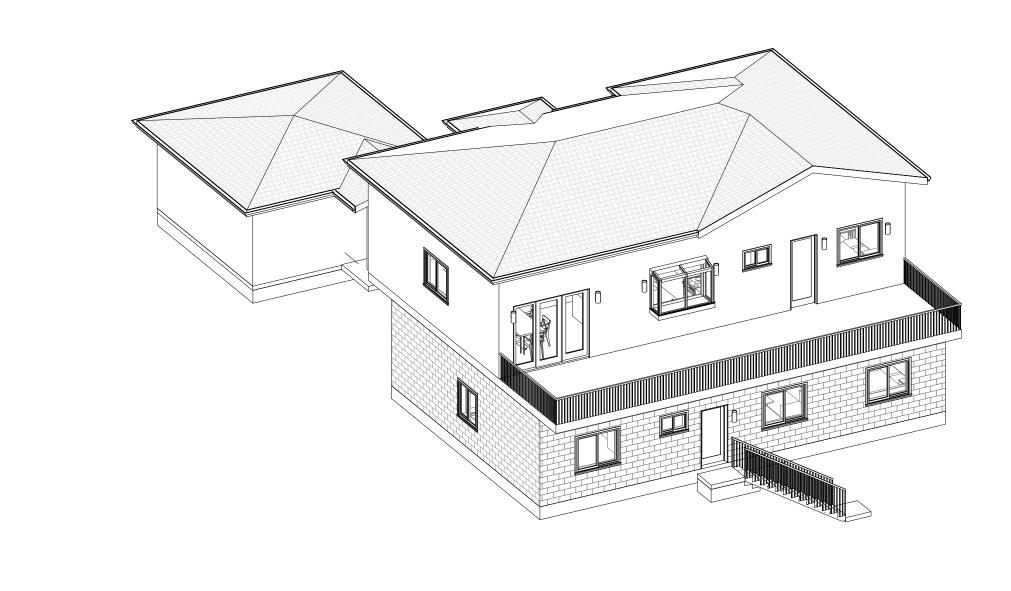
1 GARAGE1 1/4" = 1'-0"



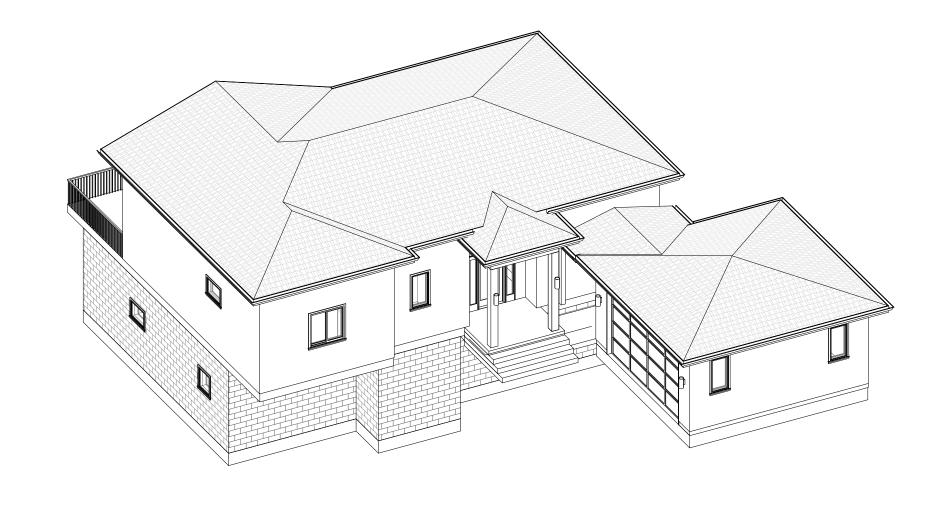


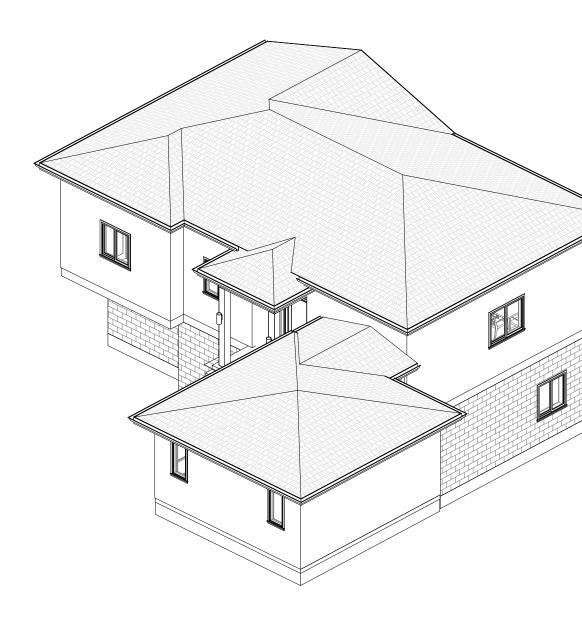
3 TOP-REAR LEFT

BA

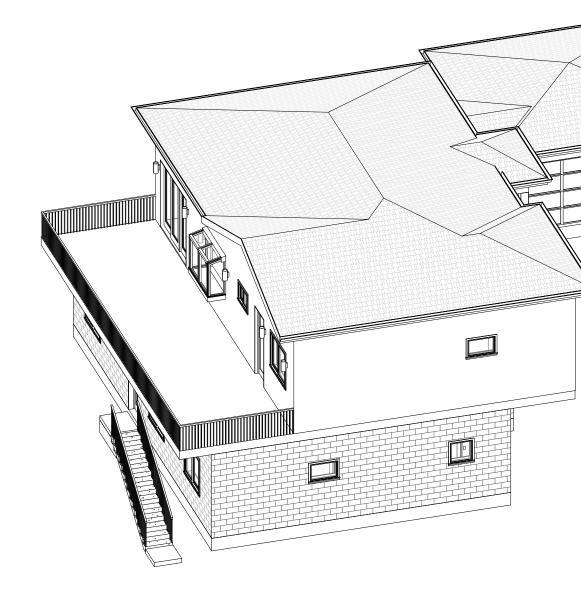


1 TOP-FRONT LEFT

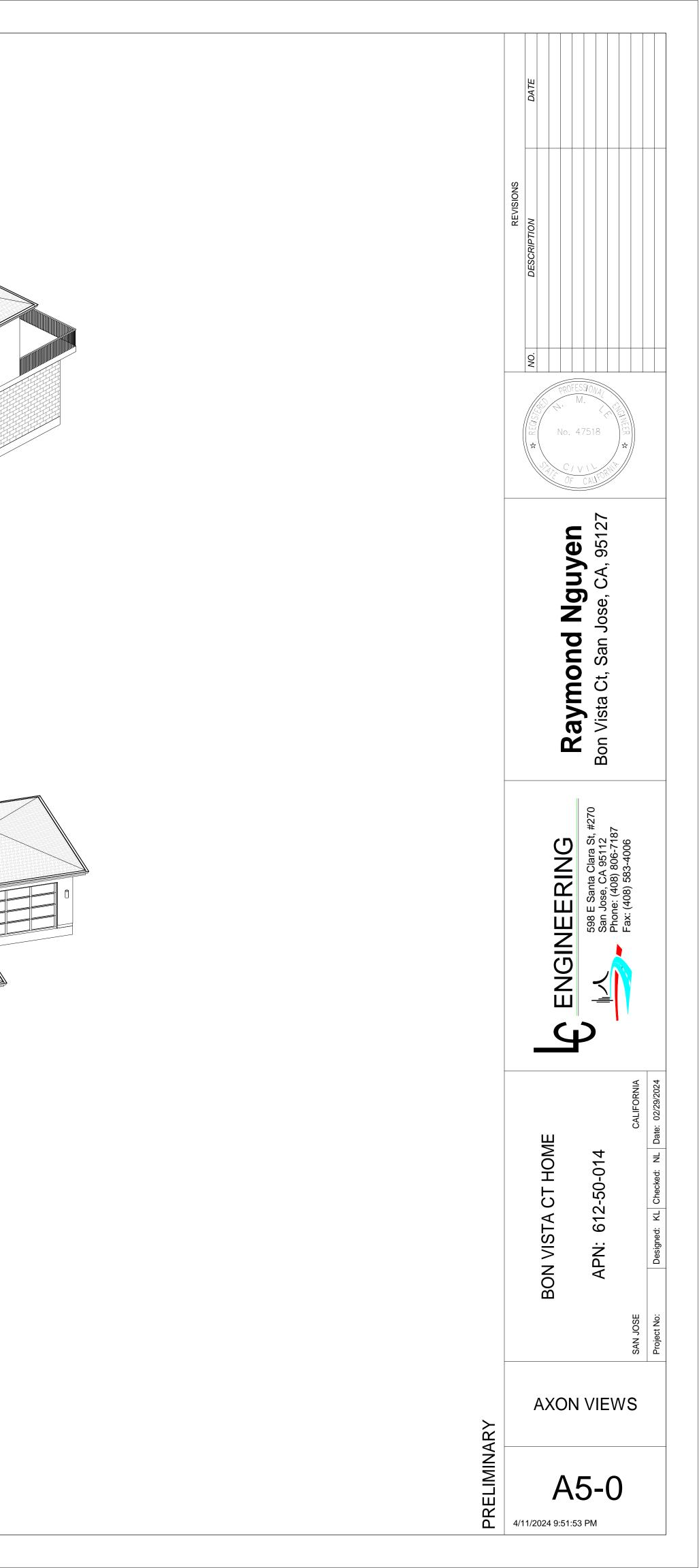




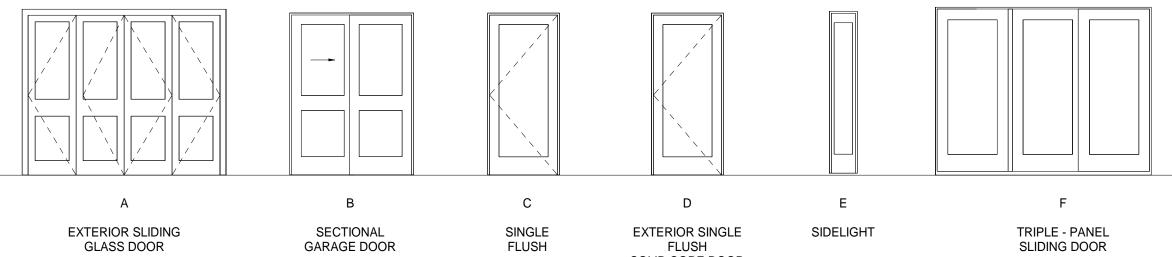
2 TOP-FRONT RIGHT

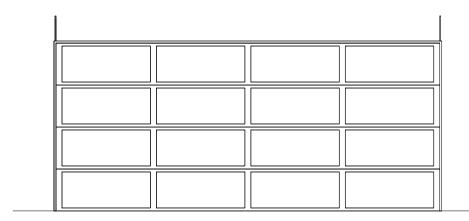


4 TOP-REAR RIGHT



DOOR SCHEDULE						
	TYPE	DESCRIPTION	WIDTH	HEIGHT	TEMPERED	REMARKS
ST FFL						
101	Α	Bifold-4 Panel	8' - 0"	6' - 8"		
102	В	Door-Interior-Double-Sliding-2_Panel-Wood	5' - 0"	6' - 8"		
103	В	Door-Interior-Double-Sliding-2_Panel-Wood	5' - 0"	6' - 8"		
104	В	Door-Interior-Double-Sliding-2_Panel-Wood	6' - 0"	6' - 8"		
105	В	Door-Interior-Double-Sliding-2_Panel-Wood	6' - 0"	6' - 8"		
106	С	SINGLE WOOD FLUSH	2' - 0"	6' - 8"		
107	С	SINGLE WOOD FLUSH	2' - 0"	6' - 8"		
108	С	SINGLE WOOD FLUSH	2' - 4"	6' - 8"		
109	С	SINGLE WOOD FLUSH	2' - 4"	6' - 8"		
110	С	SINGLE WOOD FLUSH	2' - 4"	6' - 8"		
111	C	SINGLE WOOD FLUSH	2' - 8"	6' - 8"		
112	C	SINGLE WOOD FLUSH	2' - 8"	6' - 8"		
113	C	SINGLE WOOD FLUSH	2' - 8"	6' - 8"		
114	С	SINGLE WOOD FLUSH	2' - 10"	6' - 8"		
115		Door-Opening	0' - 0"	0' - 0"		
116	D	EXTERIOR SINGLE WOOD FLUSH	3' - 0"	6' - 8"		
ARAGE FFI	L D	EXTERIOR SINGLE WOOD FLUSH	3' - 0"	6' - 8"		
117	G		16' - 0"	8' - 0"		
118	G	Door-Garage-Embossed_Panel	16 - 0	8 - 0		
ND FFL						
201	В	Door-Interior-Double-Sliding-2_Panel-Wood	6' - 0"	6' - 8"		
202	С	SINGLE WOOD FLUSH	2' - 0"	6' - 8"		
203	С	SINGLE WOOD FLUSH	2' - 0"	6' - 8"		
204	С	SINGLE WOOD FLUSH	2' - 4"	6' - 8"		
205	С	SINGLE WOOD FLUSH	2' - 4"	6' - 8"		
206	С	SINGLE WOOD FLUSH	2' - 10"	6' - 8"		
207	С	SINGLE WOOD FLUSH	3' - 0"	6' - 8"		
208	С	SINGLE WOOD FLUSH	3' - 0"	6' - 8"		
209	D	EXTERIOR SINGLE WOOD FLUSH	3' - 0"	8' - 0"		
210	Е	Exterior Sidelight, Glass panel	1' - 0"	6' - 8"	YES	
211	Е	Exterior Sidelight, Glass panel	1' - 0"	6' - 8"	YES	
212	F	Door-Sliding-Ply_Gem-Mira-Triple	9' - 0"	8' - 0"		
213	С	SINGLE WOOD FLUSH	2' - 4"	6' - 8"		
214	Н	DBL. WOOD FLUSH	6' - 0"	8' - 0"		
Frand total: 3	32		I	1	I	

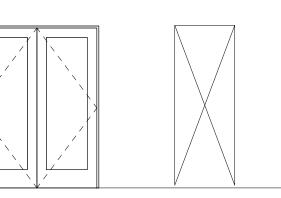




G GARAGE SECTIONAL DOOR



EXTERIOR SINGLE FLUSH SOLID CORE DOOR



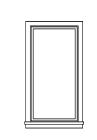
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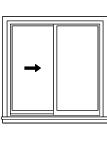
DOUBLE FLUSH

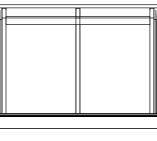
DOOR OPENING

Ι

			WINDO	N SCHEDU	LE		
MARK	TYPE	DESCRIPTION	WIDTH	HEIGHT	HEAD	TEMPERED	RI
ST FFL							
B.1	A	Window-Fixed	3' - 0"	2' - 0"	7' - 0"		
B.2	A	Window-Fixed	2' - 5"	2' - 5"	7' - 0"		
B.3	B	Window-Sliding-Double	5' - 0"	4' - 0"	7' - 0"		EGRESS
B.5	B	Window-Sliding-Double	5' - 0"	4' - 0"	7' - 0"		EGRESS
B.6	B	Window-Sliding-Double	3' - 0"	2' - 0"	7' - 0"		2011200
B.7	B	Window-Sliding-Double	4' - 0"	4' - 0"	7' - 0"		EGRESS
B.4	B	Window-Sliding-Double	5' - 0"	4' - 0"	7' - 0"		EGRESS
1.9	A	Window-Fixed	2' - 0" 2' - 0"	4' - 0" 4' - 0"	8' - 0" 8' - 0"		
1.10	A	Window-Fixed	2' - 0"	4' - 0"	8' - 0"		
ND FFL 1.1	A	Window-Fixed	2' - 0"	4' - 0"	8' - 0"		
1.2	A	Window-Fixed	3' - 0"	2' - 0"	8' - 0"		
1.3	A	Window-Fixed	5' - 2"	1' - 0"	8' - 0"		
1.4	B	Window-Sliding-Double	3' - 0"	2' - 0"	8' - 0"		
1.5	В	Window-Sliding-Double	4' - 0"	4' - 0"	8' - 0"		
1.6	В	Window-Sliding-Double	5' - 0"	4' - 0"	8' - 0"		
1.7	В	Window-Sliding-Double	5' - 0"	4' - 0"	8' - 0"		
1.8	С	GARDEN WINDOW	6' - 0"	4' - 0"	8' - 0"		







А FIXED WINDOWS

В SLIDER WINDOW

С GARDEN WINDOW

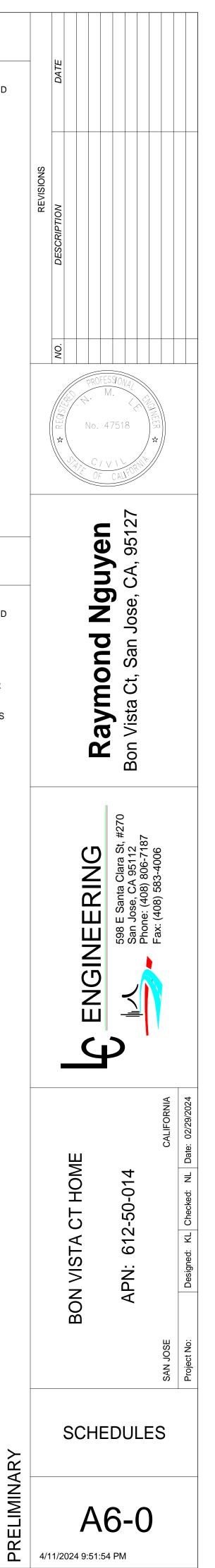
REMARKS	
KEIWIARAS	

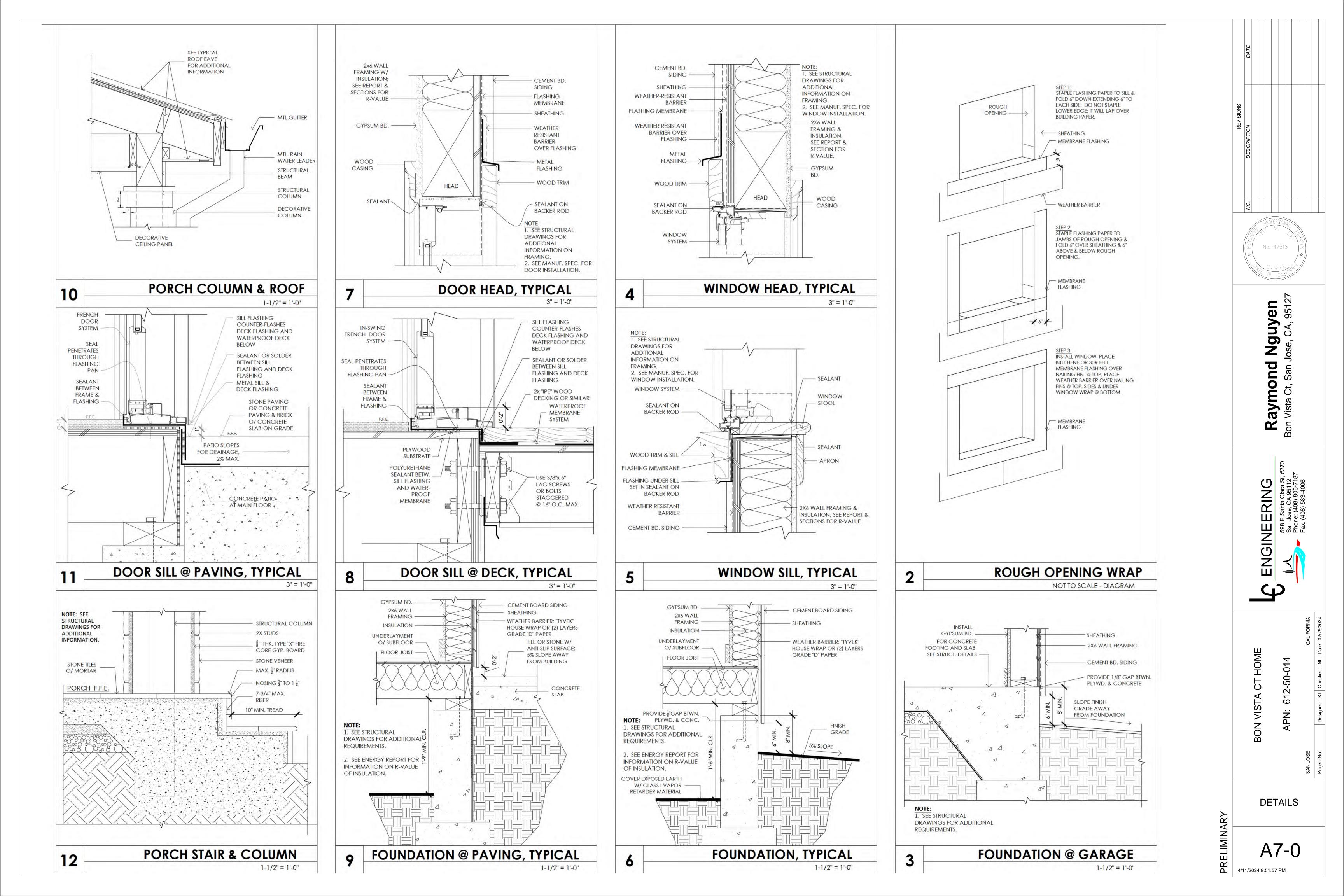
DOOR SCHEDULE NOTES

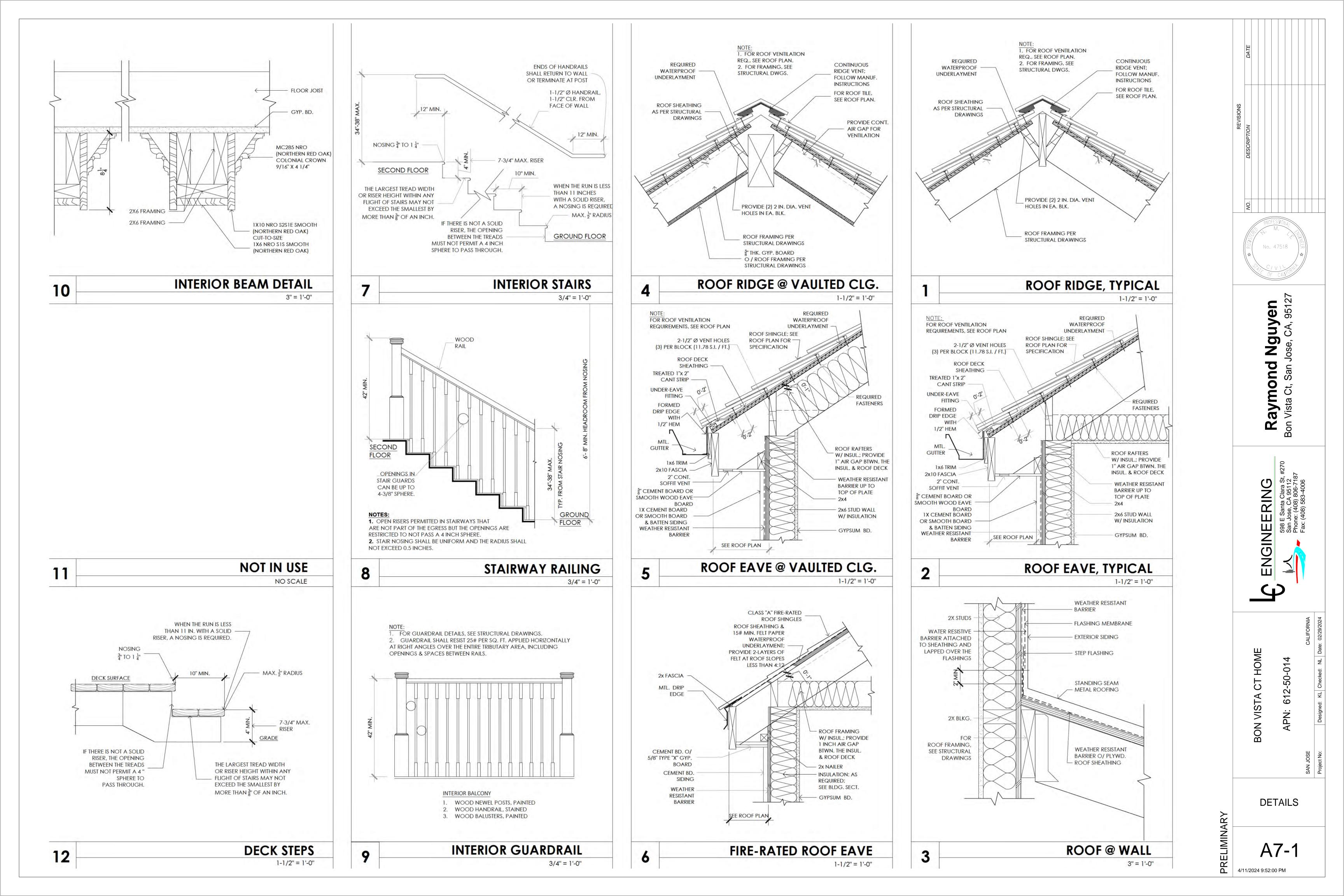
- PRIOR TO ORDER, MODEL AND SIZE SHALL BE FIELD VERIFIED 1. AND CONFIRMED BY OWNER AND ARCHITECT.
- PER CRC R302.5.1, DOORS INSTALLED BETWEEN THE 2. DWELLING AN ATTACHED GARAGE SHALL BE SELF-CLOSING AND SELF-LATCHING. ADDITIONALLY, THEY SHOULD BE ONE OF THE FOLLOWING:
 - A. SOLID WOOD DOORS NOT LESS THAN 1-3/8" THICK SOLID OR HONEYCOMBED CORE STEEL DOORS NOT В. LESS THAN 1-3/8" THICK
 - C. A 20-MINUTE FIRE RATED DOOR ALL GLASS IN EXTERIOR DOORS MUST HAVE TEMPERED
- 3. GLASS, AND IN ALL FIXED AND OPERABLE PANELS OF SWINGING, SLIDING AND BIFOLD DOORS.
- 4. HEADER HT. @ 6' 8", TYPICAL U.O.N. SEE EXTERIOR ELEVATIONS.

WINDOW SCHEDULE NOTES

- PRIOR TO ORDER, MODEL AND SIZE SHALL BE FIELD VERIFIED 1. AND CONFIRMED BY OWNER AND ARCHITECT.
- ALL GLASS IN EXTERIOR WINDOWS MUST BE TEMPERED 2. GLASS.
- ALL SKYLIGHT UNITS SHALL BE TESTED AND LABELED IN 3. COMPLIANCE WITH AAMA / WDMA / CSA 101 / 1.S.2 / A440 PER CRC SECTION R308.6.9.
- 4. ALL SKYLIGHT UNITS LOCATED ON A ROOF WITH SLOPE LESS THAN 3" / 12" MUST BE INSTALLED ON A 4" MINIMUM HIGH CURB.
- HEADER HT. @ 8' 0", TYPICAL U.O.N. SEE EXTERIOR 5. ELEVATIONS.







COUNTY OF SANTA CLARA

GENERAL CONSTRUCTION SPECIFICATIONS

GENERAL CONDITIONS

1. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SOILS AND/OR POLLAK ENGINEERING, INC GEOTECHNICAL REPORT PREPARED 61 EAST MAIN STREET, SUITE D, LOS GATOS, CA 95030

DECEMBER 05, 2016 PROJECT No: 1225 AND DATED _

THIS REPORT IS SUPPLEMENTED BY: 1) THESE PLANS AND SPECIFICATIONS,

2) THE COUNTY OF SANTA CLARA STANDARD DETAILS. 3) THE COUNTY OF SANTA CLARA STANDARD SPECS. 4) STATE OF CALIFORNIA STANDARD DETAILS. 5) STATE OF CALIFORNIA STANDARD SPECIFICATIONS. IN THE EVENT OF CONFLICT THE FORMER SHALL TAKE PRECEDENCE OVER THE LATTER. THE PERFORMANCE AND COMPLETION OF ALL WORK MUST BE TO THE SATISFACTION OF THE COUNTY.

- DEVELOPER IS RESPONSIBLE FOR INSTALLATION OF THE IMPROVEMENTS SHOWN ON THESE PLANS AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THEIR CONTINUED MAINTENANCE.
- DEVELOPER SHALL BE RESPONSIBLE FOR CORRECTION OF ANY ERRORS OR OMISSIONS IN THESE PLANS. THE COUNTY SHALL BE AUTHORIZED TO REQUIRE DISCONTINUANCE OF ANY WORK AND SUCH CORRECTION AND MODIFICATION OF PLANS AS MAY BE NECESSARY TO COMPLY WITH COUNTY STANDARDS OR CONDITIONS OF DEVELOPMENT APPROVAL.
- DEVELOPER SHALL OBTAIN ENCROACHMENT PERMITS FROM THE SANTA CLARA VALLEY WATER DISTRICT AND CALIFORNIA DEPARTMENT OF TRANSPORTATION WHERE NEEDED. COPIES OF THESE PERMITS SHALL BE KEPT AT THE JOB SITE FOR REVIEW BY THE COUNTY'S INSPECTOR.
- DEVELOPER SHALL REMOVE OR TRIM ALL TREES TO PROVIDE AN UNOBSTRUCTED FIFTEEN (15) FOOT VERTICAL CLEARANCE FOR ROADWAY AREA. 6. THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS GREATER THAN 12 INCHES MEASURED 4.5 FEET ABOVE THE GROUND THAT ARE SHOWN TO BE REMOVED UNLESS AN AMENDED PLAN IS APPROVED OR A SEPARATE TREE REMOVAL PERMIT IS OBTAINED FROM THE PLANNING OFFICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT REMOVAL OF ADDITIONAL TREES HAS BEEN PERMITTED. 7. DEVELOPER SHALL PROVIDE ADEQUATE DUST CONTROL AS REQUIRED BY THE COUNTY INSPECTOR. 8. ALL PERSONS MUST COMPLY WITH SECTION 4442 OF THE PUBLIC RESOURCES CODE AND SECTION 13005 OF THE HEALTH AND SAFETY CODE RELATING TO THE USE OF SPARK ARRESTERS.
- UPON DISCOVERING OR UNEARTHING ANY BURIAL SITE AS EVIDENCED BY HUMAN SKELETAL REMAINS OR ARTIFACTS, THE PERSON MAKING SUCH DISCOVERY SHALL IMMEDIATELY NOTIFY THE COUNTY CORONER AT (408) 454–2520 AND LAND DEVELOPMENT ENGINEERING OFFICE AT (408) 299–5730. NO FURTHER DISTURBANCE OF THE SITE MAY BE MADE EXCEPT AS AUTHORIZED BY THE LAND DEVELOPMENT OFFICE IN ACCORD WITH PROVISIONS OF THIS ORDINANCE (COUNTY ORDINANCE CODE SECTION B6-18).
- THESE PLANS ARE FOR THE WORK DESCRIBED IN THE SCOPE OF WORK ONLY. A SEPARATE PERMIT WILL BE REQUIRED FOR THE SEPTIC LINE CONSTRUCTION.
- 11. ANY DEVIATION FROM THESE APPROVED PLANS SHALL BE RE-APPROVED IN WRITING BY THE COUNTY ENGINEER PRIOR TO CONSTRUCTION.

CONSTRUCTION STAKING

- 1. THE DEVELOPER'S ENGINEER IS RESPONSIBLE FOR THE INITIAL PLACEMENT AND REPLACEMENT OF CONSTRUCTION GRADE STAKES. THE STAKES ARE TO BE ADEQUATELY IDENTIFIED, LOCATED, 11. THE GEOTECHNICAL PLAN REVIEW LETTER MUST BE REVIEWED AND APPROVED BY THE COUNTY STABILIZED, ETC. FOR THE CONVENIENCE OF CONTRACTORS. LATERAL OFFSET OF STAKES SET FOR CURBS AND GUTTERS SHALL NOT EXCEED 2 1/2 FEET FROM BACK OF CURB.
- 2. ANY PROPERTY LINE STAKES OR ROAD MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY DEVELOPER'S ENGINEER AND LICENSED LAND SURVEYOR.
- 3. PROPERTY LINE STAKING MUST BE PERFORMED BY THE PROJECT ENGINEER OR LAND SURVEYOR TO ESTABLISH OR RE-ESTABLISH THE PROJECT BOUNDARY AND SHALL BE INSPECTED BY THE COUNTY INSPECTOR PRIOR TO THE BEGINNING OF THE WORK.
- 4. PROPER CONSTRUCTION STAKES SHALL BE SET IN THE FIELD BY THE PROJECT ENGINEER OR 15. WDID NO.______. LAND SURVEYOR AND VERIFIED BY THE COUNTY INSPECTOR PRIOR TO THE COMMENCEMENT OF GRADING.

CONSTRUCTION INSPECTION

- CONTRACTOR SHALL NOTIFY PERMIT INSPECTION UNIT. SANTA CLARA COUNTY PRIOR TO
- COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE. . THE COUNTY REQUIRES A MINIMUM OF 24 HOURS ADVANCE NOTICE FOR GENERAL INSPECTION. 48 HOURS FOR ASPHALT CONCRETE INSPECTION.
- . INSPECTION BY SANTA CLARA COUNTY SHALL BE LIMITED TO INSPECTION OF MATERIALS AND PROCESSES OF CONSTRUCTION TO OBSERVE THEIR COMPLIANCE WITH PLANS & SPECIFICATIONS BUT DOES NOT INCLUDE RESPONSIBILITY FOR THE SUPERINTENDENT OF CONSTRUCTION, SITE CONDITIONS, EQUIPMENT OR PERSONNEL. CONTRACTOR SHALL NOTIFY THE COUNTY LAND DEVELOPMENT INSPECTOR AT PHONE (408) 299–6868 AT LEAST 24 HOURS PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE.
- . DEVELOPER AND/OR HIS AUTHORIZED REPRESENTATIVE MUST SUBMIT WRITTEN REQUEST FOR FINAL INSPECTION AND ACCEPTANCE. SAID REQUEST SHALL BE DIRECTED TO THE INSPECTION OFFICE NOTED ON THE PERMIT FORM.
- . THE CONTRACTOR SHALL PROVIDE TO THE COUNTY CONSTRUCTION INSPECTOR WITH PAD ELEVATION AND LOCATION CERTIFICATES, PREPARED BY THE PROJECT ENGINEER OR LAND SURVEYOR. PRIOR COMMENCEMENT OF THE BUILDING FOUNDATION.

SITE PREPARATION (CLEARING AND GRUBBING)

- . EXISTING TREES AUTHORIZED FOR REMOVAL, ROOTS, AND FOREIGN MATERIAL IN AREAS TO BE 3. SEE EXISTING TREE PROTECTION DETAILS FOR MORE INFORMATION. IMPROVED WILL BE REMOVED TO AN AUTHORIZED DISPOSAL SITE AS FOLLOWS:
- A) TO A MINIMUM DEPTH OF TWO FEET BELOW THE FINISHED GRADE OF ROADWAYS (EITHER PRIVATE OR TO BE DEDICATED TO PUBLIC USE)

B) FROM AREAS AFFECTED BY THE PROPOSED GRADING EXCEPT WHERE NOTED ON THE PLANS. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO MOVE OR RELOCATE 2. UTILITY POLES AND OTHER OBSTRUCTIONS IN THE WAY OF CONSTRUCTION.

UTILITY LOCATION, TRENCHING & BACKFILL

- . CONTRACTOR SHALL NOTIFY USA (UNDERGROUND SERVICE ALERT) AT 1-800-277-2600 A MINIMUM OF 24 HOURS BEFORE BEGINNING UNDERGROUND WORK FOR VERIFICATION OF THE LOCATION OF UNDERGROUND UTILITIES.
- ACCURATE VERIFICATION AS TO SIZE, LOCATION, AND DEPTH OF EXISTING UNDERGROUND CONDUITS OR FACILITIES SHALL BE THE INDIVIDUAL CONTRACTORS RESPONSIBILITY. PLAN LOCATIONS ARE APPROXIMATE AND FOR GENERAL INFORMATION ONLY.
- ALL UNDERGROUND INSTALLATIONS SHALL BE IN PLACE AND THE TRENCH BACKFILLED AND COMPACTED BEFORE PLACING AGGREGATE BASE MATERIAL OR SURFACE STRUCTURES. SURFACING MAY BE DONE IF THE UTILITY COMPANY CONCERNED INDICATES BY LETTER THAT IT WILL BORE. UNLESS SPECIFICALLY AUTHORIZED BY THE COUNTY, GAS AND WATER MAINS SHALL BE INSTALLED OUTSIDE THE PAVED AREAS.
- TRENCH BACKFILL IN EXISTING PAVEMENT AREAS SHALL BE SAND MATERIAL IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE SPECIFICATIONS. THE STRUCTURAL SECTION FOR TRENCH REPLACEMENT SHALL CONSIST OF NOT LESS THAN 12 INCHES OF APPROVED AGGREGATE BASE MATERIAL COMPACTED TO A RELATIVE COMPACTION OF AT LEAST 95% AND 4 INCHES OF HOT ASPHALT CONCRETE PLACED IN TWO LIFTS. TRENCH RESTORATION FOR HIGHER TYPE PAVEMENTS SHALL BE MADE IN KIND OR AS DIRECTED BY THE COUNTY.
- TRENCH BACKFILL IN NEW CONSTRUCTION AREAS SHALL BE SAND MATERIAL COMPACTED TO A RELATIVE COMPACTION OF AT LEAST 90%. THE REQUIREMENT FOR SELECT MATERIAL MAY BE WAIVED BY COUNTY IF THE NATIVE SOIL IS SUITABLE FOR USE AS TRENCH BACKFILL BUT THE COMPACTION REQUIREMENTS WILL NOT BE THEREBY WAIVED.
- 6. BACKFILL AND TRENCH RESTORATION REQUIREMENTS SHALL APPLY AS MINIMUM STANDARDS TO ALL UNDERGROUND FACILITIES INSTALLED BY OTHER FIRMS OR PUBLIC AGENCIES.

- **RETAINING WALLS**
- REINFORCED CONCRETE AND CONCRETE MASONRY UNIT RETAINING WALLS SHALL HAVE FOUNDATION AND REINFORCEMENT INSPECTED BY THE COUNTY ENGINEERING INSPECTOR AND ENGINEER OF RECORD PRIOR TO POURING THE FOUNDATION AND FORMING THE WALL.
- 3. PAVE, APPLY WATER THREE TIMES DAILY, OR APPLY (NON-TOXIC) SOIL STABILIZERS ON 2. SEGMENTAL BLOCK RETAINING WALLS SHALL HAVE FOUNDATION AND REINFORCEMENT INSPECTED ALL UNPAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION 2. BY THE COUNTY ENGINEERING INSPECTOR. SITES. <u>GRADING</u> 1. EXCAVATED MATERIAL SHALL BE PLACED IN THE FILL AREAS DESIGNATED OR SHALL BE HAULED

187

566

143

934

7.5

5.0

3.0

7.5

8.0

- AWAY FROM THE SITE TO A COUNTY APPROVED DISPOSAL SITE. WHERE FILL MATERIAL IS TO BE PLACED ON NATURAL GROUND, IS SHALL BE STRIPPED OF ALL VEGETATION. TO ACHIEVE A PROPER BOND WITH THE FILL MATERIAL, THE SURFACE OF THE GROUND SHALL BE SCARIFIED TO DEPTH OF 6" BEFORE FILL IS PLACED. WHERE NATURAL GROUND IS STEEPER THAN 5:1, IT SHALL BE BENCHED AND THE FILL KEYED IN TO ACHIEVE STABILITY. WHERE NEW FILL IS TO BE PLACED ON EXISTING FILL THE EXISTING FILL SHALL BE REMOVED UNTIL MATERIAL COMPACTED TO 90% RELATIVE COMPACTION IS EXPOSED. THEN THE NEW FILL MATERIAL SHALL BE PLACED AS PER THESE CONSTRUCTION NOTES. FILL MATERIAL SHALL BE PLACED IN UNIFORM LIFTS NOT EXCEEDING 6" IN UNCOMPACTED THICKNESS. BEFORE COMPACTION BEGINS, THE FILL SHALL BE BROUGHT TO A WATER CONTENT THAT WILL PERMIT PROPER COMPACTION BY EITHER 1) AERATING THE FILL IF IT IS TOO WET OR 2) MOISTENING THE FILL WITH WATER IF IT IS TOO DRY. EACH LIFT SHALL BE THOROUGHLY MIXED BEFORE COMPACTION TO ENSURE A UNIFORM DISTRIBUTION OF MOISTURE.
- 2. EXCESS CUT MATERIAL SHALL NOT BE SPREAD OR STOCKPILED ON THE SITE.
- 3. SURPLUS EARTH FILL MATERIAL SHALL BE PLACED IN A SINGLE (8" MAX) THICK LAYER COMPACTED TO WITHSTAND WEATHERING IN THE AREA(S) DELINEATED ON THE PLAN.
- 4. NO ORGANIC MATERIAL SHALL BE PLACED IN ANY FILL. NO TREES SHALL BE REMOVED OUTSIDE OF CUT, FILL OR ROADWAY AREAS.
- 5. THE UPPER 6" OF SUBGRADE BELOW DRIVEWAY ACCESS ROAD OR PARKING AREA SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY.
- 6. MAXIMUM CUT SLOPE SHALL BE 2 HORIZONTAL TO 1 VERTICAL. MAXIMUM FILL SLOPE SHALL BE 2 HORIZONTAL TO 1 VERTICAL.

LOCATION	CUT (C.Y.)
BLDG	0
GARAGE	0
POOL/HARDSCAPE	32
LANDSCAPE	0
DRIVEWAY	19
OFF SITE IMPROVEMENTS	-
TOTAL	51

NOTE: FILL VOLUMES INCLUDE 10% SHRINKAGE. EXCESS MATERIAL SHALL BE OFF HAULED TO A COUNTY APPROVED DUMP SITE.

- 7. NOTIFY SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD.
- ALL MATERIALS FOR FILL SHOULD BE APPROVED BY THE SOILS ENGINEER BEFORE IT IS BROUGHT TO THE SITE.
- 9. THE UPPER 6" OF THE SUBGRADE SOIL SHALL BE SCARIFIED, MOISTURE CONDITIONED AND COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 95%
- 10. ALL AGGREGATE BASE MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% RELATIVE COMPACTION.
- GEOLOGIST PRIOR TO FINAL APPROVAL BY THE COUNTY ENGINEER FOR BUILDING OCCUPANCY.
- 12. THE PROJECT GEOTECHNICAL ENGINEER SHALL PERFORM COMPACTION TESTING AND PRESENT THE RESULTS TO THE COUNTY ENGINEERING INSPECTOR PRIOR TO THE CONSTRUCTION OF ANY PAVED AREA.
- 13. GRADING WORK BETWEEN OCTOBER 15TH AND APRIL 15TH IS AT THE DISCRETION OF THE
- SANTA CLARA COUNTY GRADING OFFICIAL. 14. TOTAL DISTURBED AREA FOR THE PROJECT _____
- 16. THE INSPECTOR MAY VERIFY THAT A VALID NOTICE OF INTENT (NOI) HAS BEEN ISSUED BY THE STATE AND THAT A CURRENT AND UP TO DATE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS AVAILABLE ON SITE.

TREE PROTECTION

- . FOR ALL TREES TO BE RETAINED WITH A CANOPY IN THE DEVELOPMENT AREA OR INTERFACES BE PROTECTED BY THE PLACEMENT OF RIGID TREE PROTECTIVE FENCING, CONSISTENT WITH THE COUNTY INTEGRATED LANDSCAPE GUIDELINES, AND INCLUDE THE FOLLOWING:
- OR GROVE OF TREES.
- B. THE FENCING SHALL BE MAINTAINED THROUGHOUT THE SITE CONSTRUCTION PERIOD AND SHALL BE INSPECTED PERIODICALLY FOR DAMAGE AND PROPER FUNCTION. C. FENCING SHALL BE REPAIRED, AS NECESSARY, TO PROVIDE A PHYSICAL BARRIER FROM
- CONSTRUCTION ACTIVITIES.
- D. SIGNAGE STATING, "WARNING- THIS FENCING SHALL NOT BE REMOVED WITHOUT PERMISSION FROM THE SANTA CLARA COUNTY PLANNING OFFICE (408) 299–5770. COUNTY OF SANTA CLARA TREE PROTECTION MEASURES MAY BE FOUND AT http://www.sccplanning.gov."
- SHALL BE PLACED ON THE TREE PROTECTIVE FENCING UNTIL FINAL OCCUPANCY. 2. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY, TREE PROTECTIVE FENCING SHALL BE SECURELY IN PLACED AND INSPECTED BY THE LAND DEVELOPMENT ENGINEERING INSPECTOR.

ACCESS ROAD AND DRIVEWAY

- 1. DRIVEWAY LOCATIONS SHALL BE AS SHOWN ON THE IMPROVEMENT PLANS WITH CENTERLINE STATIONING. THE MINIMUM CONCRETE THICKNESS SHALL BE 6 INCHES THROUGHOUT (WITH A MAXIMUM APPROACH SLOPE OF 1 1/4 INCHES PER FOOT). 2. ALL DRIVEWAY OR COMMON ACCESS ROAD SECTIONS IN EXCESS OF 15 LONGITUDINAL SLOPE MUST BE PAVED WITH A MINIMUM 2-INCH ASPHALT LIFT OR FULL DEPTH CONCRETE LIFT PRIOR
- TO ANY COMBUSTIBLE FRAMING. 3. THE OWNER AND PRIME CONTRACTOR ARE RESPONSIBLE FOR MAINTAINING PROJECT SITE ACCESS AND NEIGHBORHOOD ACCESS FOR EMERGENCY VEHICLES AND LOCAL RESIDENTS.
- 4. ROADWAYS DESIGNATED AS NOT COUNTY MAINTAINED ROADS AS SHOWN ON THE PLAN WILL NOT BE ELIGIBLE FOR COUNTY MAINTENANCE UNTIL THE ROADWAYS ARE IMPROVED (AT NO COST TO THE COUNTY) TO THE PUBLIC MAINTENANCE ROAD STANDARDS APPROVED BY THE BOARD OF SUPERVISORS AND IN EFFECT AT SUCH TIME THAT THE ROADWAYS ARE CONSIDERED
- FOR ACCEPTANCE INTO THE COUNTY'S ROAD SYSTEM. 5. ALL WORK IN THE COUNTY ROAD RIGHT-OF-WAY REQUIRES AN ENCROACHMENT PERMIT FROM THE ROADS AND AIRPORTS DEPARTMENT. EACH INDIVIDUAL ACTIVITY REQUIRES A SEPARATE PERMIT - I.E. CABLE, ELECTRICAL, GAS, SEWER, WATER, RETAINING WALLS, DRIVEWAY APPROACHES, FENCES, LANDSCAPING, TREE REMOVAL, STORM DRAINAGE IMPROVEMENTS, ETC..

STREET LIGHTING

PACIFIC GAS & ELECTRIC ELECTROLIER SERVICE FEE SHALL BE PAID BY THE DEVELOPER AND/OR HIS AUTHORIZED REPRESENTATIVE.

SANITARY SEWER

THE SANITARY SEWER AND WATER UTILITIES SHOWN ON THESE PLANS ARE NOT PART OF THIS GRADING PERMIT AND ARE SHOWN FOR REFERENCE ONLY. ALL MATERIALS AND METHODS OF CONSTRUCTION OF SANITARY SEWERS SHALL CONFORM TO THE SPECIFICATIONS OF THE JURISDICTION INVOLVED. INSPECTION OF SANITARY SEWER WORK

SHALL BE DONE BY SAID JURISDICTION. PORTLAND CEMENT CONCRETE

CONCRETE USED FOR STRUCTURAL PURPOSES SHALL BE CLASS "A" (6 SACK PER CUBIC YARD) AS SPECIFIED IN THE STATE STANDARD SPECIFICATIONS. CONCRETE PLACED MUST DEVELOP A MINIMUM STRENGTH FACTOR OF 2800 PSI IN A SEVEN-DAY PERIOD. THE CONCRETE MIX DESIGN SHALL BE UNDER THE CONTINUAL CONTROL OF THE COUNTY INSPECTOR. NOTICE TO CONTRACTORS

CONTRACTOR SHALL NOTIFY USA (UNDERGROUND SERVICE ALERT) AT 800-227-2600

A MINIMUM OF 24 HOURS OF THE LOCATION OF UNDERGROUND UTILITIES.

PROPOSED

- FILL (C.Y.) VERT. DEPTH

4. SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES. THE USE OF DRY POWDER SWEEPING IS PROHIBITED. SWEEP STREETS DAILY (WITH WATER SWEEPERS) IF VISIBLE SOIL MATERIAL IS CARRIED 3. THE LANDOWNER, CONTRACTOR AND/OR ANY PERSON PERFORMING

2. COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRE ALL

AIR QUALITY, LANDSCAPING AND EROSION CONTROL

1. WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY.

TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD.

- ONTO ADJACENT PUBLIC STREETS. THE USE OF DRY POWDER SWEEPING IS PROHIBITED.
- 6. ALL CONSTRUCTION VEHICLES, EQUIPMENT AND DELIVERY TRUCKS SHALL HAVE A MAXIMUM IDLING TIME OF 5 MINUTES (AS REQUIRED BY THE CALIFORNIA AIRBORNE TOXIC CONTROL MEASURE TITLE 13. SECTION 2485 OF CALIFORNIA CODE OF REGULATIONS (CCR)). ENGINES SHALL BE SHUT OFF IF CONSTRUCTION REQUIRES LONGER IDLING TIME UNLESS NECESSARY FOR PROPER OPERATION OF THE VEHICLE.
- 7. ALL VEHICLE SPEEDS ON UNPAVED ROADS SHALL BE LIMITED TO 15 MILES PER HOUR.
- 8. ALL CONSTRUCTION EQUIPMENT SHALL BE MAINTAINED AND PROPERLY TUNED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. ALL EQUIPMENT SHALL BE CHECKED BY A CERTIFIED MECHANIC AND DETERMINED TO BE RUNNING IN PROPER CONDITION PRIOR TO OPERATION.
- 9. POST A SIGN THAT IS AT LEAST 32 SQUARE FEET MINIMUM 2 INCHES LETTER HEIGHT VISIBLE NEAR THE ENTRANCE OF CONSTRUCTION SITE THAT IDENTIFIES THE FOLLOWING REQUIREMENTS. OBTAIN ENCROACHMENT PERMIT FOR SIGN FROM ROADS DEPARTMENT OR OTHER APPLICABLE AGENCY IF REQUIRED.
 - A. 15 MILES PER HOUR (MPH) SPEED LIMIT
 - B. 5 MINUTES MAXIMUM IDLING TIME OF VEHICLES
 - C. TELEPHONE NUMBER TO CONTACT THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT REGARDING DUST COMPLAINTS. NOTE PHONE NUMBER OF THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT AIR POLLUTION COMPLAIN HOTLINE * SEE SHEET 2 FOR DETAILS OF 1-800-334-6367.
- 10. ALL FILL SLOPES SHALL BE COMPACTED AND LEFT IN A SMOOTH AND FIRM CONDITION CAPABLE OF WITHSTANDING WEATHERING.
- 11. ALL EXPOSED DISTURBED AREAS SHALL BE SEEDED WITH BROME SEED SPREAD AT THE RATE OF 5 LB. PER 1000 SQUARE FEET (OR APPROVED EQUAL). SEEDING AND WATERING SHALL BE MAINTAINED AS REQUIRED TO ENSURE GROWTH.
- 12. ALL DITCHES SHALL BE LINED PER COUNTY STANDARD SD8.
- 13. ALL STORM DRAINAGE STRUCTURES SHALL BE INSTALLED WITH EFFECTIVE ENTRANCE & OUTFALL EROSION CONTROLS E.G. SACKED CONCRETE RIP-RAP. ENERGY DISSIPATERS SHALL BE INSTALLED AT ALL DITCH OUTFALLS. WHERE OUTFALLS ARE NOT INTO AN EXISTING CREEK OR WATER COURSE, RUNOFF SHALL BE RELEASED TO SHEET FLOW.
- 14. PRIOR TO GRADING COMPLETION AND RELEASE OF THE BOND, ALL GRADED AREAS SHALL BE RESEEDED IN CONFORMANCE WITH THE COUNTY GRADING ORDINANCE TO MINIMIZE THE VISUAL IMPACTS OF THE GRADE SLOPES AND REDUCE THE POTENTIAL FOR EROSION OF COUNTY ENGINEER TO PERFORM THE INSPECTION WORK. A REPRODUCIBLE COPYOF THE SUBJECT SITE.
- 15. PERMANENT LANDSCAPING SHOWN ON THE ATTACHED LANDSCAPE PLAN MUST BE INSTALLED AND FIELD APPROVED BY THE COUNTY PLANNING OFFICE PRIOR TO FINAL APPROVAL BY THE COUNTY ENGINEER, AND FINAL OCCUPANCY RELEASE BY THE BUILDING INSPECTION OFFICE.
- 16. THE OWNER SHALL PREPARE AND PRESENT A WINTERIZATION REPORT TO THE COUNTY INSPECTOR FOR REVIEW PRIOR TO OCTOBER 15TH OF EVERY YEAR.
- 17. THE OWNER, CONTRACTOR, AND ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL INSTALL AND MAINTAIN CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPS) ON THE PROJECT SITE AND WITHIN THE SANTA CLARA COUNTY ROAD RIGHT-OF-WAY THROUGHOUT THE DURATION OF THE CONSTRUCTION AND UNTIL THE ESTABLISHMENT OF PERMANENT STABILIZATION AND SEDIMENT CONTROL TO PREVENT THE DISCHARGE OF POLLUTANTS INCLUDING SEDIMENT, CONSTRUCTION MATERIALS, EXCAVATED MATERIALS, AND WASTE INTO THE SANTA CLARA COUNTY RIGHT-OF-WAY, STORM SEWER WATERWAYS, ROADWAY INFRASTRUCTURE. BMPS SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING;
 - A. PREVENTION OF POLLUTANTS IN STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE AND THE CONTRACTOR'S MATERIAL AND EQUIPMENT LAYDOWN / STAGING AREAS.
 - B. PREVENTION OF TRACKING OF MUD, DIRT, AND CONSTRUCTION MATERIALS ONTO THE PUBLIC ROAD RIGHT-OF-WAY.
 - C. PREVENTION OF DISCHARGE OF WATER RUN-OFF DURING DRY AND WET WEATHER CONDITIONS ONTO THE PUBLIC ROAD RIGHT-OF-WAY.
- WITH THE LIMITS OF GRADING FOR ALL PROPOSED DEVELOPMENT ON SITE, THE TREES SHALL 18. THE OWNER, CONTRACTOR, AND ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL ENSURE THAT ALL TEMPORARY CONSTRUCTION FACILITIES, INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATERIALS, DELIVERIES, HAZARDOUS AND NON-HAZARDOUS MATERIAL STORAGE, EQUIPMENT, TOOLS, PORTABLE TOILETS, CONCRETE WASHOUT, GARBAGE CONTAINERS, LAYDOWN YARDS, SECONDARY CONTAINMENT AREAS, ETC. ARE LOCATED OUTSIDE THE SANTA CLARA COUNTY ROAD RIGHT-OF-WAY.
 - 19. EROSION CONTROL PLAN IS A GUIDE AND SHALL BE AMENDED AS NECESSARY TO PREVENT EROSION AND ILLICIT DISCHARGES ON A YEAR AROUND BASIS, DEPENDING ON THE SEASON, WEATHER, AND FIELD CONDITIONS. EROSION CONTROL MEASURES IN ADDITION TO THOSE NOTED IN THE PERMITTED PLANS MAY BE NECESSARY. FAILURE TO INSTALL SITE SITE AND SITUATIONALY APPROPRIATE EROSION CONTROL MEASURES MAY RESULT IN VIOLATIONS, FINES, AND A STOPPAGE OF WORK.

STORM DRAINAGE AND STORMWATER MANAGEMENT

- 1. DEVELOPER IS RESPONSIBLE FOR ALL NECESSARY DRAINAGE FACILITIES WHETHER SHOWN ON THE PLANS OR NOT AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THE ADEQUACY AND CONTINUED MAINTENANCE OF THESE FACILITIES IN A MANNER WHICH WILL PRECLUDE ANY HAZARD TO LIFE, HEALTH, OR DAMAGE TO ADJOINING PROPERTY, CONSISTENT WITH NPDES PERMIT CAS612008 / ORDER NO. R2-2009-0047 AND NPDES PERMIT CAS000004/ ORDER NO. 2013-0001-DWQ.
- DROP INLETS SHALL BE COUNTY STANDARD TYPE 5 UNLESS OTHERWISE NOTED ON THE PLANS. THE DEVELOPER'S ENGINEER SHALL BE RESPONSIBLE FOR THE PROPER LOCATION OF DROP INLETS. WHERE STREET PROFILE GRADE EXCEEDS 6% DROP INLETS SHALL BE SET AT 500 ANGLE CURB LINE TO ACCEPT WATER OR AS SHOWN ON THE PLANS.
- WHERE CULVERTS ARE INSTALLED THE DEVELOPER SHALL BE RESPONSIBLE FOR GRADING THE OUTLET DITCH TO DRAIN TO AN EXISTING SWALE OR TO AN OPEN AREA FOR SHEET FLOW
- UPON INSTALLATION OF DRIVEWAY CONNECTIONS, PROPERTY OWNERS SHALL PROVIDE FOR THE UNINTERRUPTED FLOW OF WATER IN ROADSIDE DITCHES.
- 5. THE COUNTY SHALL INSPECT UNDERGROUND DRAINAGE IMPROVEMENTS AND STORMWATER MANAGEMENT FEATURES PRIOR TO BACKFILL.



VICINITY MAP

- THE LANDOWNER/CONTRACTOR MUST PROTECT AND ENSURE THE ACTIVITIES.
- PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL 50 FEET OF THE CONSTRUCTION ACTIVITY.
- CIVIL ENGINEER, AUTHORIZED TO PRACTICE SURVEYING, ENSURE THAT A COUNTY SURVEYOR'S OFFICE PRIOR TO DISTURBING SAID MONUMENTS AND CONSTRUCTION OR SET A WITNESS MONUMENT(S) TO PERPETUATE THE LOCATION IF ANY PERMANENT MONUMENT COULD BE DESTROYED DAMAGED, COVERED, DISTURBED, OR OTHERWISE OBLITERATED. THE LICENSED LAND SURVEYOR OR CIVIL ENGINEER SHALL FILE A CORNER FINAL ACCEPTANCE OF THE PROJECT BY THE LAND DEVELOPMENT ENGINEERING INSPECTOR.

NEW IMPERVIOUS AREA

PRE DEVELOPMENT IMPERVIOUS AREA POST DEVELOPMENT IMPERVIOUS AREA DIFFERENCE:

AS-BUILT PLANS STATEMENT THIS IS A TRUE COPY OF THE AS-BUILT PLANS. THERE (____ WERE) (____ WERE NOT) MINOR FIELD CHANGES - MARKED WITH THE SYMBOL (^). THERE (___WERE) WERE NOT) PLAN REVISIONS INDICATING SIGNIFICANT CHANGES REVIEWED BY THE COUNTY ENGINEER AND MARKED WITH THE SYMBOL Δ

DATE			-			SIGNA
NOTE:	THIS	STATEMENT	IS	ТО	BE	SIGN

FE: THIS STATEMENT IS TO BE SIGNED BY THE PERSON AUTHORIZED BY THE THE AS-BUILT PLANS MUST BE FURNISHED TO THE COUNTY ENGINEER AFTERCONSTRUCTION.

GEOTECHNICAL ENGINEER OBSERVATION

SCOPE OF WORK

- 1. THE DEVELOPER IS RESPONSIBLE OF THE WORK PROPOSED ON 1 PLAN. THE ENGINEER OF RECORD HE DESIGN OF THE EROSION CON MODIFICATIONS OF THE EROSION PREVENT ILLICIT DISCHARGES FRC CONSTRUCTION.
- 2. GRADE DRIVEWAY, BLDG AND DETACHED GARAGE
- 3. INSTALL DRAINAGE FACILITIES
- 4. GRADING IMPROVEMENTS
- 5. PAVE DRIVEWAY
- 6. SEED ALL DISTURBED AREAS

COUNTY OF SANTA CLARA DEPT

ISSUED BY: _____ ENCROACHMENT PERMIT NO. _

NO WORK SHALL BE DONE IN THE COUNTY'S RIGHT-OF-WAY WITHOUT AN ENCROACHMENT PERMIT, INCLUDING THE STAGING OF CONSTRUCTION MATERIAL AND THE PLACEMENT OF PORTABLE TOILETS.

> ENGINEER'S STATEMENT I HEREBY STATE THAT THESE PLANS ARE IN COMPLIANCE WITH ADOPTED COUNTY STANDARDS, THE APPROVED TENTATIVE MAP (OR PLAN) AND CONDITIONS OF APPROVAL PERTAINING THERETO FILE(S) NO. FRAFESSION 47518 DATE R.C.E. NO GNATUR No. 47518

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COUNTY LOCATION MAP	

NTS

COUNTY FILE NO :

A. FENCING SHOULD BE PLACED ALONG THE OUTSIDE EDGE OF THE DRIPLINE OF THE TREE

PERPETUATION OF SURVEY MONUMENTS AFFECTED BY CONSTRUCTION

LOCATE, STAKE, AND FLAG OR OTHERWISE IDENTIFY WITH PAINT OR OTHER MARKINGS ALL PERMANENT SURVEY MONUMENTS OF RECORD AND ANY UNRECORDED MONUMENTS THAT ARE DISCOVERED THAT ARE WITHIN

CONSTRUCTION ACTIVITIES THAT WILL OR MAY DISTURB AN EXISTING MONUMENT, CORNER STAKE, OR ANY OTHER PERMANENT SURVEYED MONUMENT SHALL CAUSE TO HAVE A LICENSED LAND SURVEYOR OR CORNER RECORD AND/OR RECORD OF SURVEY ARE FILED WITH THE RESET PERMANENT MONUMENT(S) IN THE SURFACE OF THE NEW RECORD OR RECORD OF SURVEY WITH COUNTY SURVEYOR PRIOR TO

0 SF 4,348 SF +4,348 SF

TURE

CONSTRUCTION OBSERVATION LETTER FROM THE RESPONSIBLE GEOTECHNICAL ENGINEER AND ENGINEERING GEOLOGIST DETAILING CONSTRUCTION OBSERVATIONS AND CERTIFYING THAT THE WORK WAS DONE IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL AND GEOLOGIC REPORTS SHALL BE SUBMITTED PRIOR TO THE GRADING COMPLETION AND RELEASE OF THE BOND.

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<u>SHEET</u>	INDEX:
SHEET 1:	TITLE SHEET
SHEET 2:	OVERALL SITE PLAN
SHEET 3:	DEMOLITION PLAN
SHEET 4:	GRADING & DRAINAGE PLAN
SHEET 5:	BUILDING CROSS SECTIONS
SHEET 6:	BUILDING CROSS SECTIONS
SHEET 7:	ULTILY PLAN
SHEET 8:	EROSION CONTROL PLAN
SHEET 9:	EROSION CONTROL DETAILS – 1
SHEET 10:	EROSION CONTROL DETAILS – 2

OF	ROADS	AND	AIRPORTS	
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OUNTY ENGINEER'S NOTE

SUANCE OF A PERMIT AUTHORIZING CONSTRUCTION DOES NOT RELEASE THE DEVELOPER, PERMITTEE, ROM RESPONSIBILITY FOR THE CORRECTION OF ERRORS OR OMISSIONS CONTAINED IN THE PLANS. IF, OURSE OF CONSTRUCTION. THE PUBLIC INTEREST REQUIRES A MODIFICATION OF (OR A DEPARTURE PECIFICATIONS OR THE PLANS, THE COUNTY SHALL HAVE THE AUTHORITY TO REQUIRE THE SUSPENSIO ND THE NECESSARY MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAM IADE.

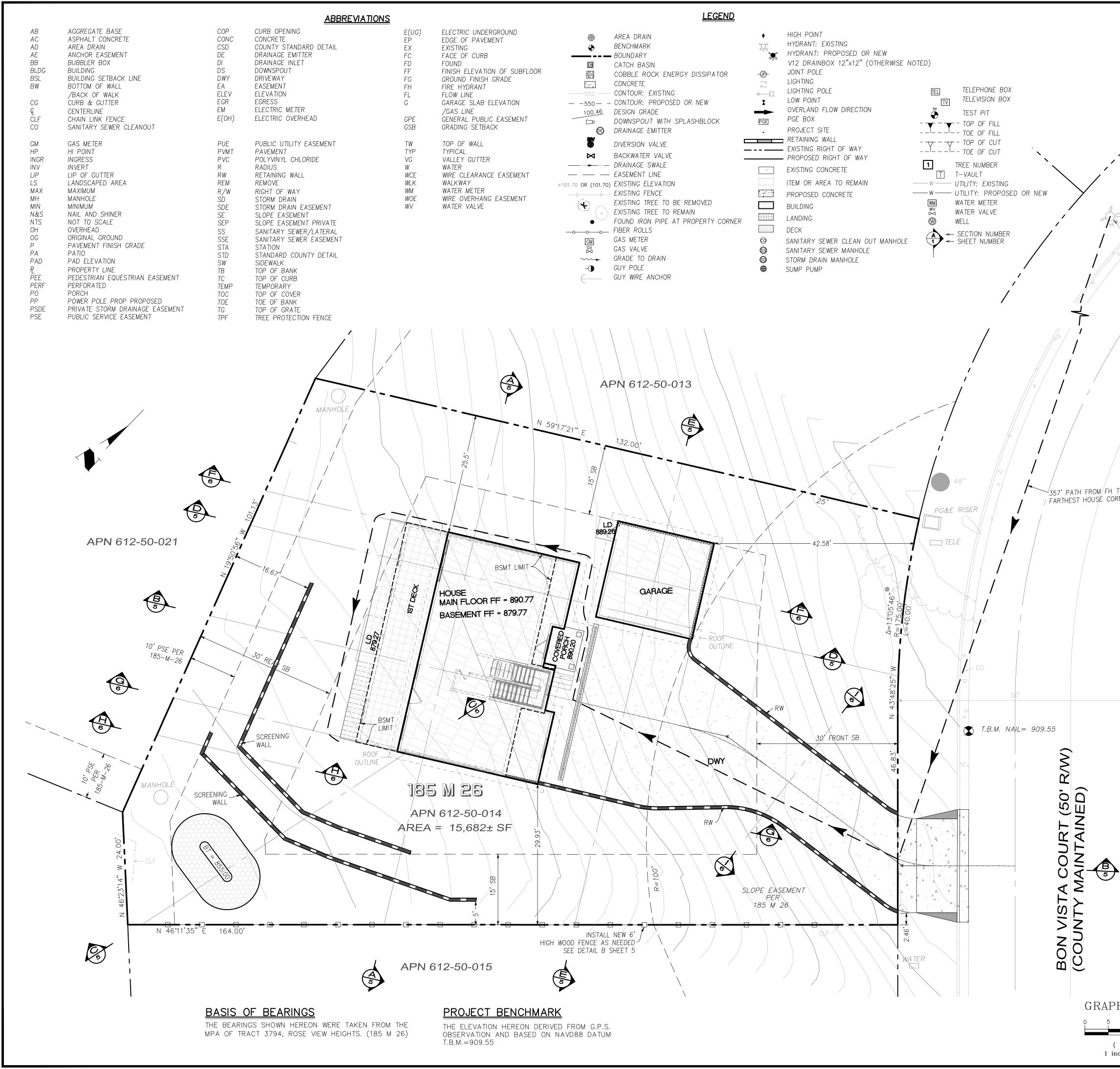
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- NING NO.	EXPIRATION DATE	R.C.E. NO.		

LAND DEVELOPMENT ENGINEERING & SURVEYING

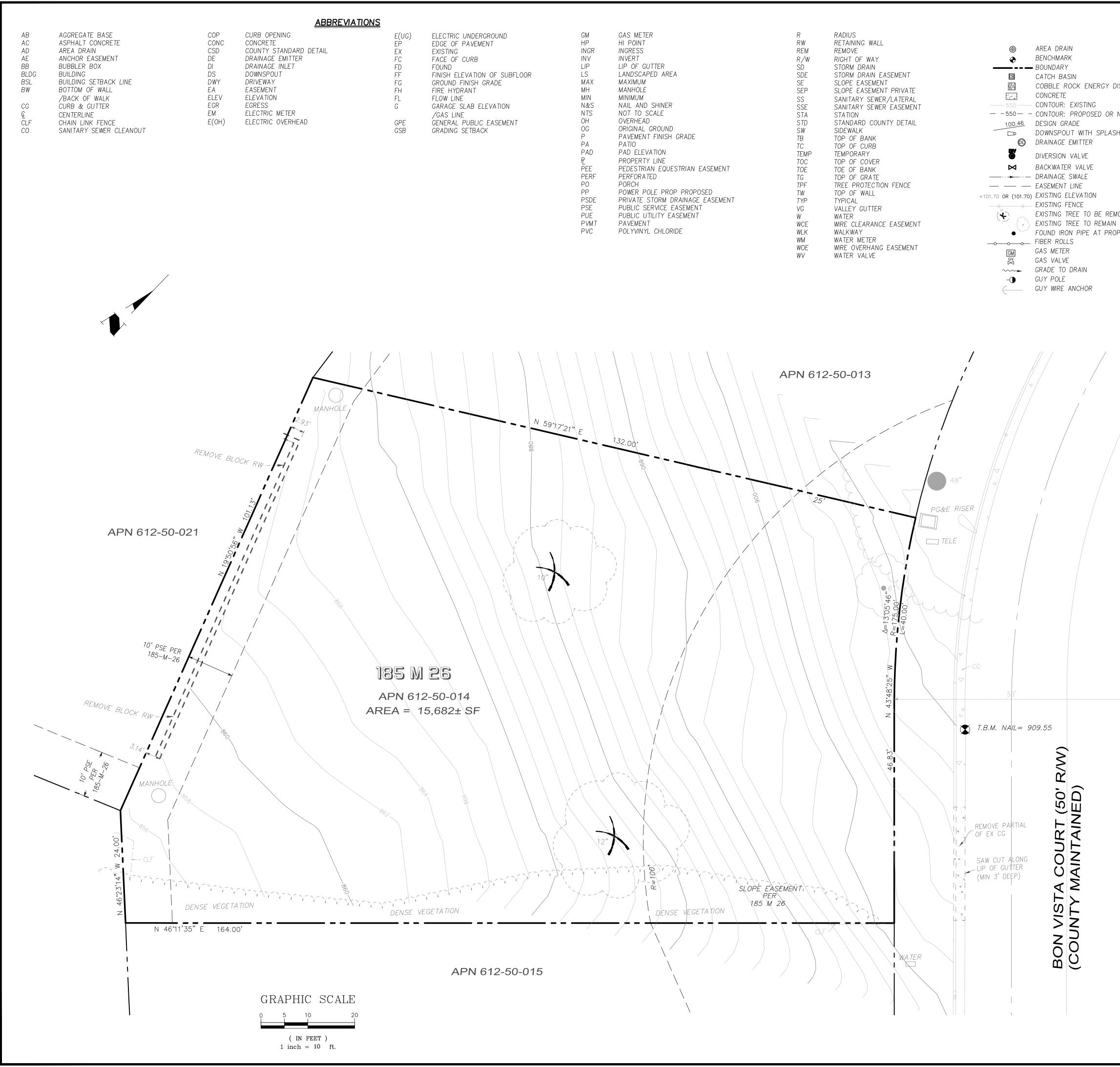
GRADING / DRAINAGE PERMIT NO. ____

ISSUED BY: _____

NOTE: "ROADWAYS DESIGNATED AS NOT COUNTY MAINTAINED ROADS AS SHOWN UPON THIS MAP/PLAN WILL NOT BE		NO.
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	DEEDADA 598 E Santa Clara St, #270 San Jose, CA 95112 Phone: (408) 806-7187	Fax: (408) 583-4006
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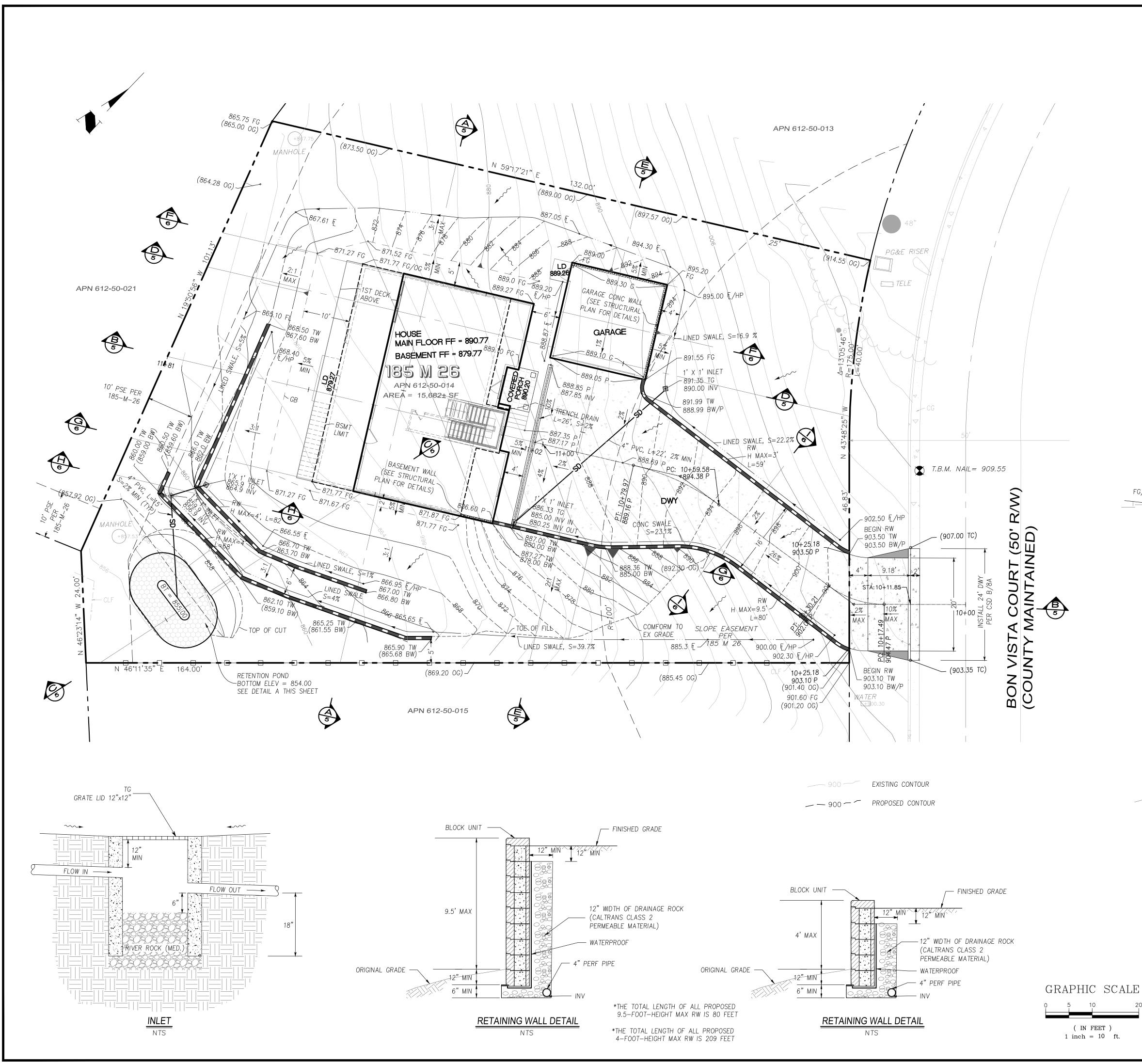


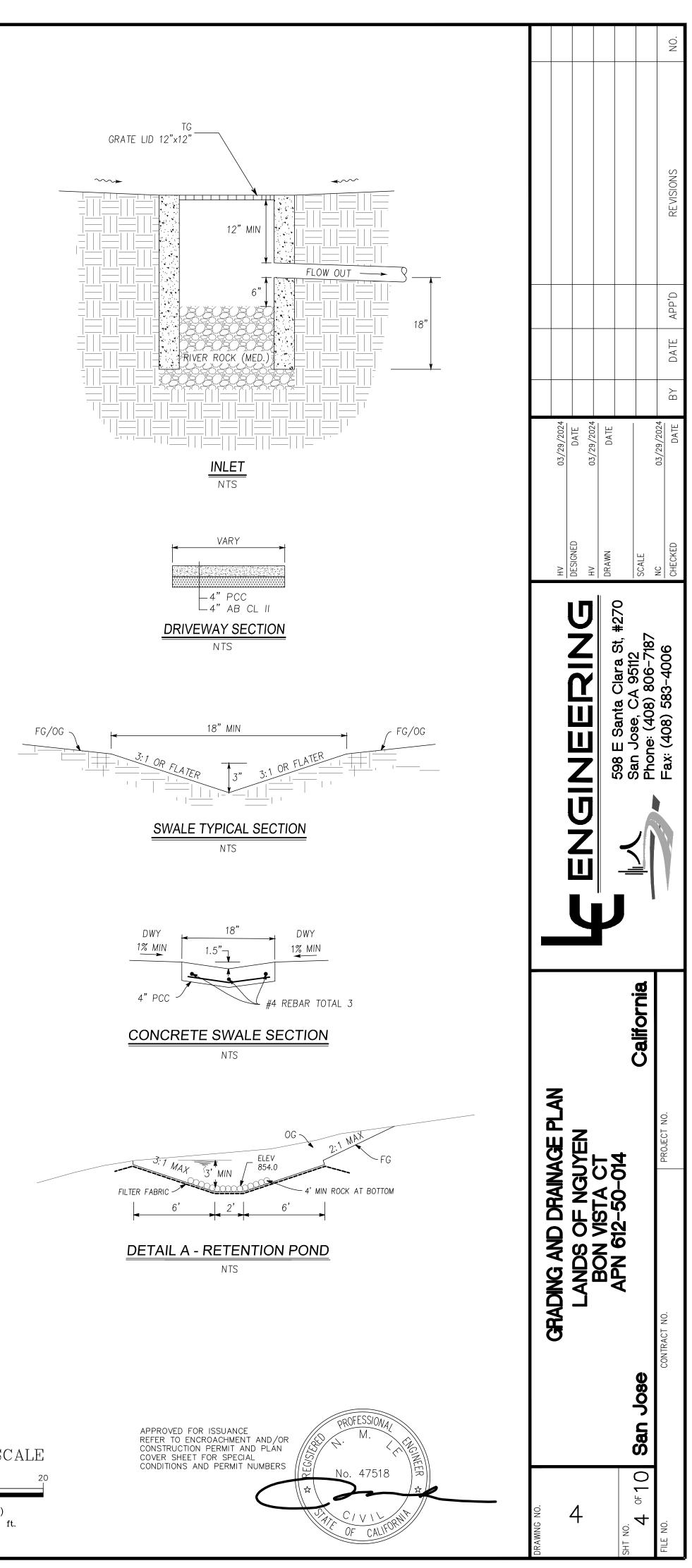
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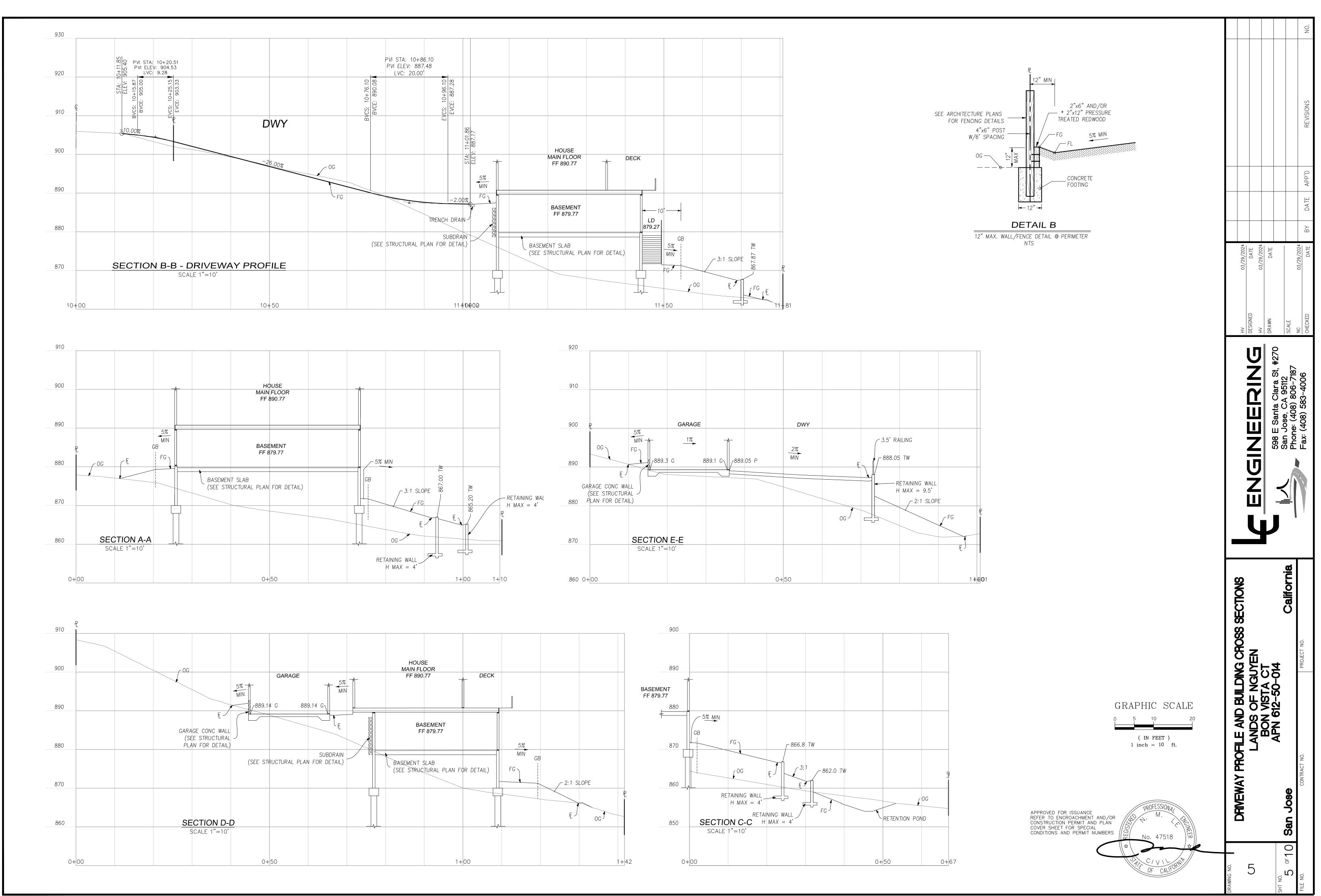


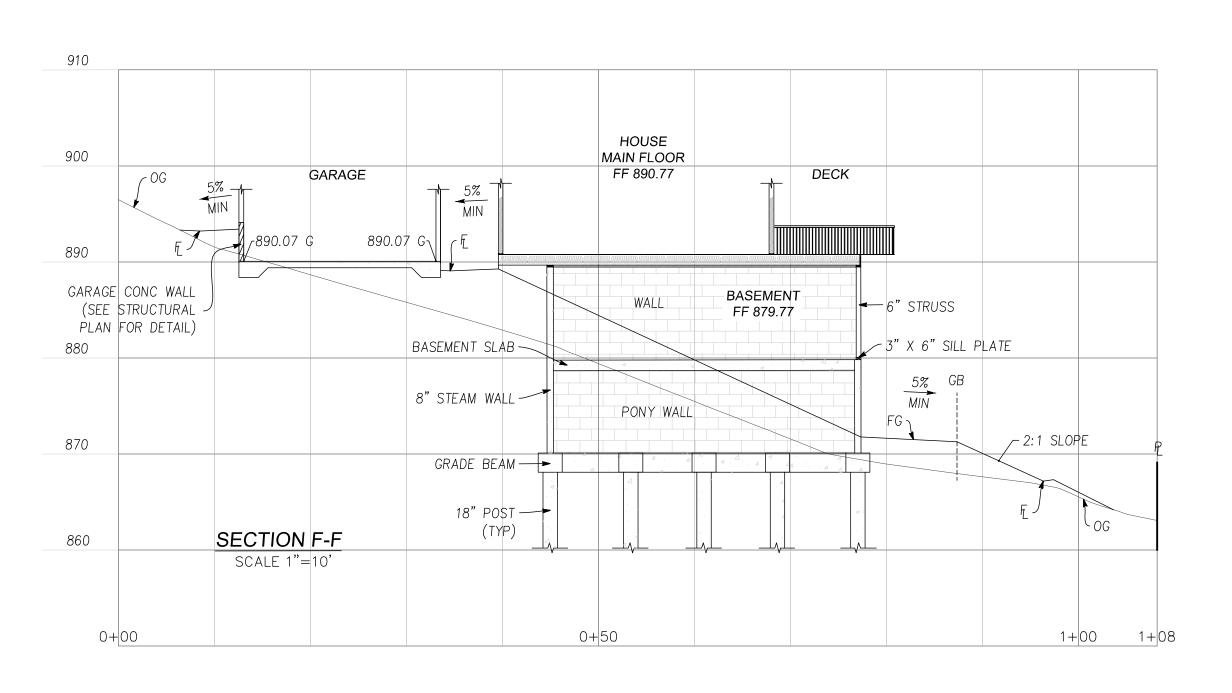
APPLICANT : RAYMOND NGUYEN

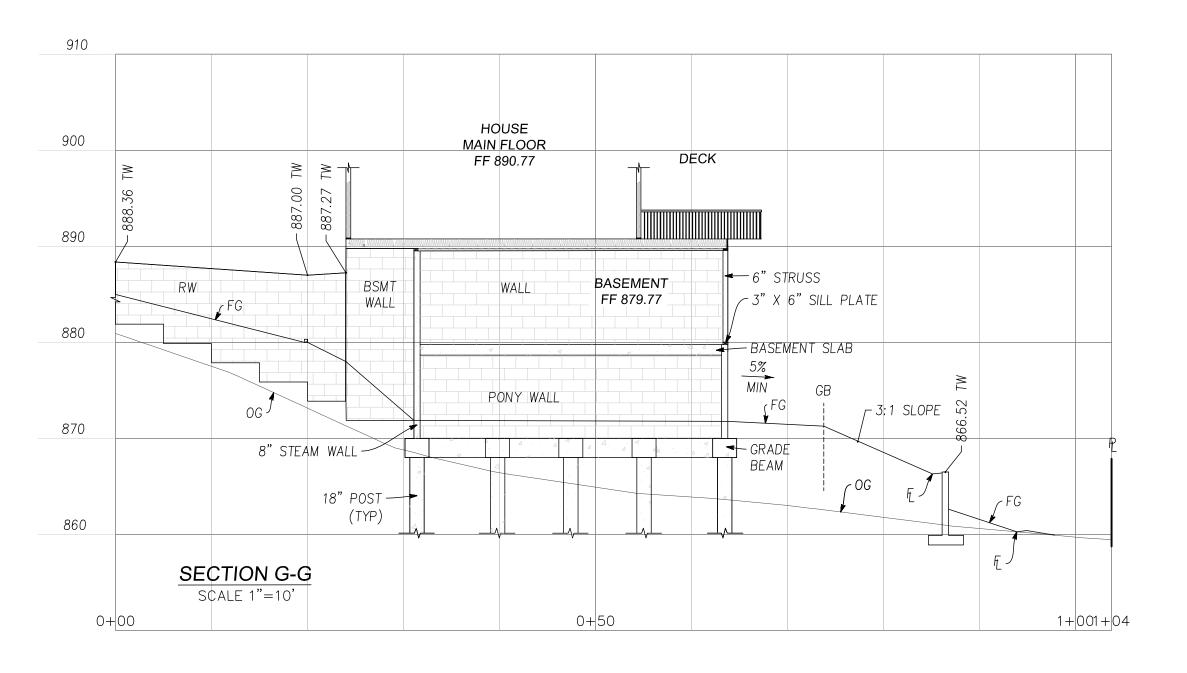
<u>LEGEND</u>		N. N
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	APPROVED FOR ISSUANCE REFER TO ENCROACHMENT AND/OR CONSTRUCTION PERMIT AND PLAN COVER SHEET FOR SPECIAL CONDITIONS AND PERMIT NUMBERS	DRAWING NO. SHT NO. 3 OF 10 FILE NO. FILE NO. CONTRACT NO.

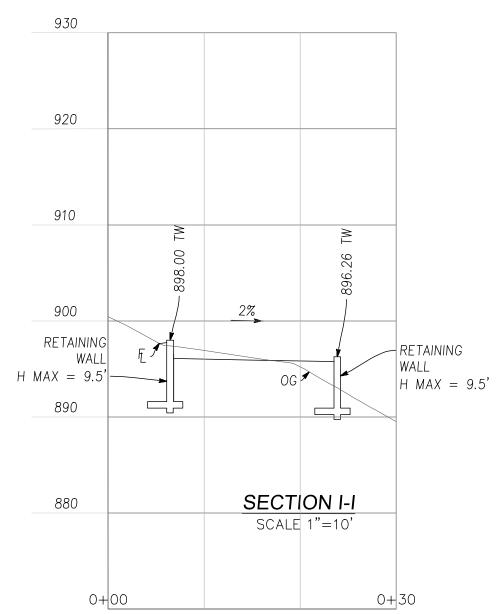


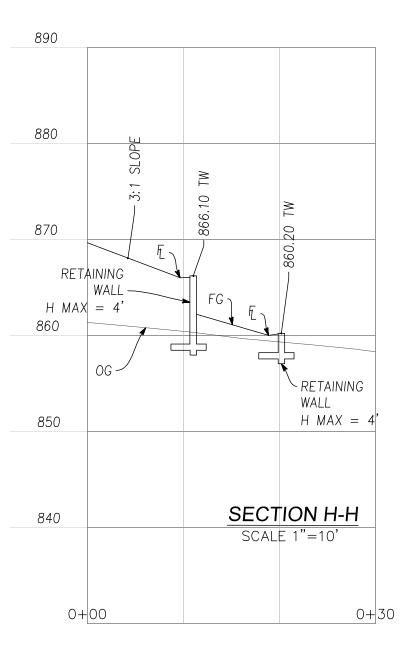




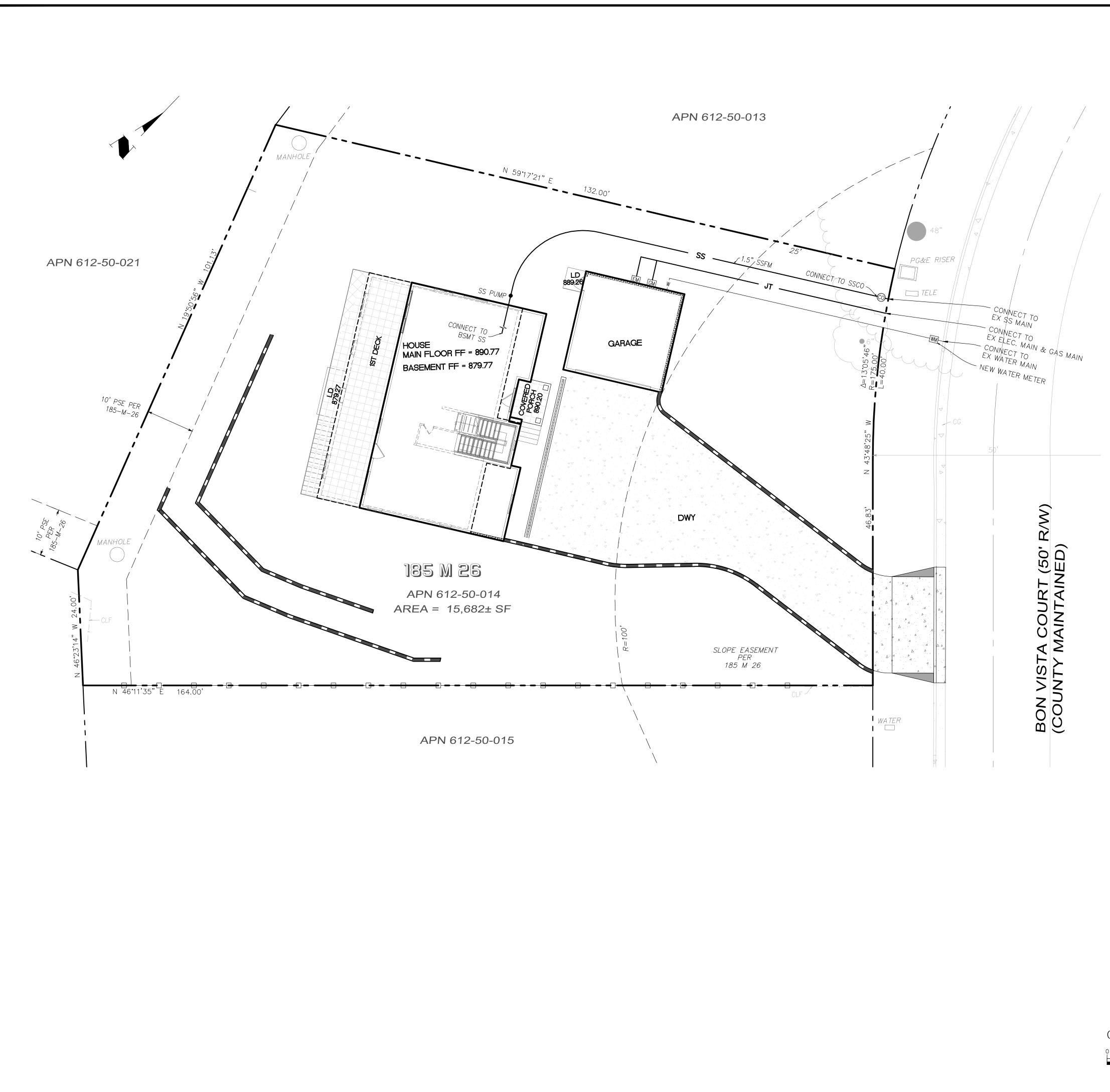


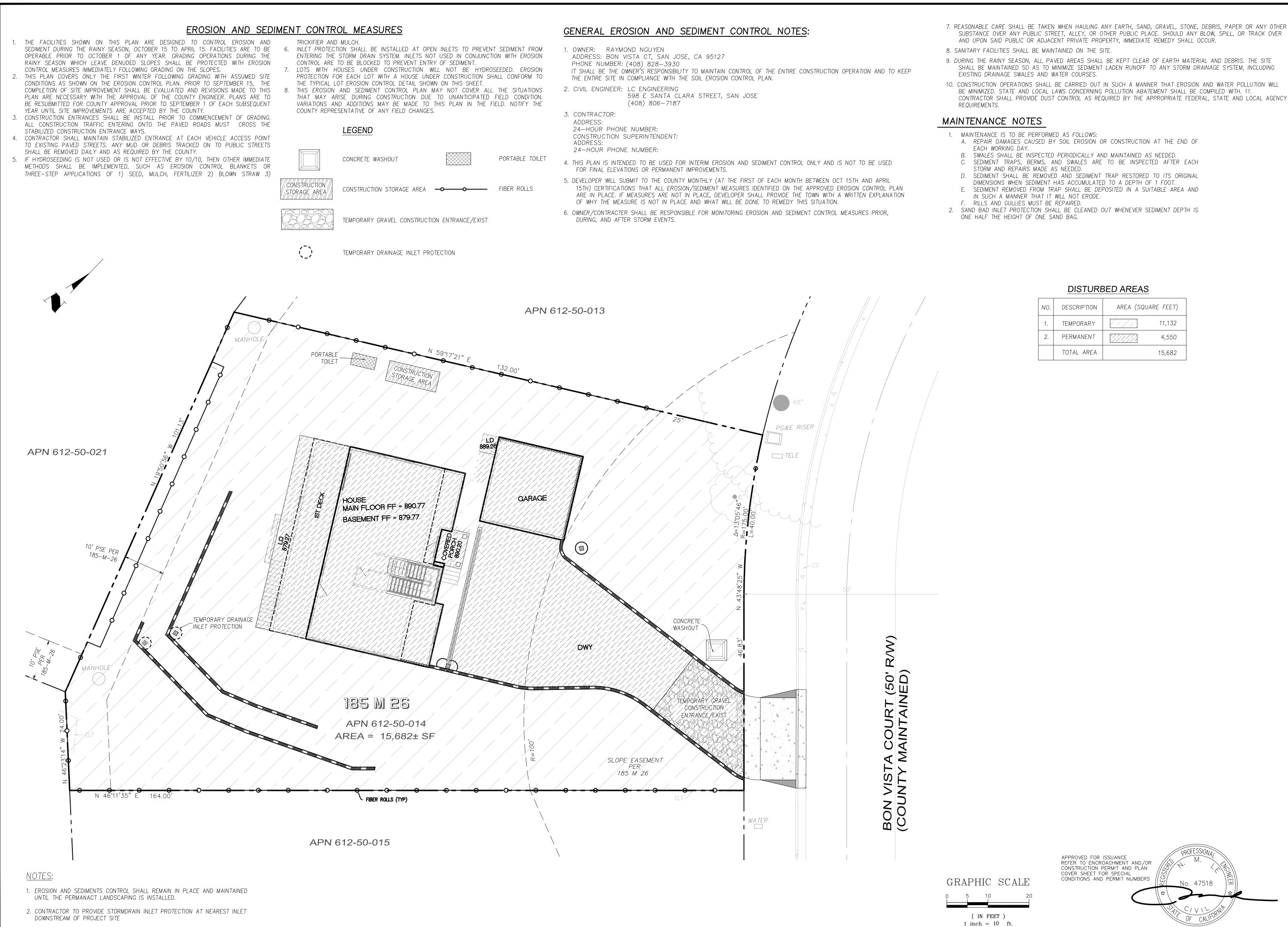




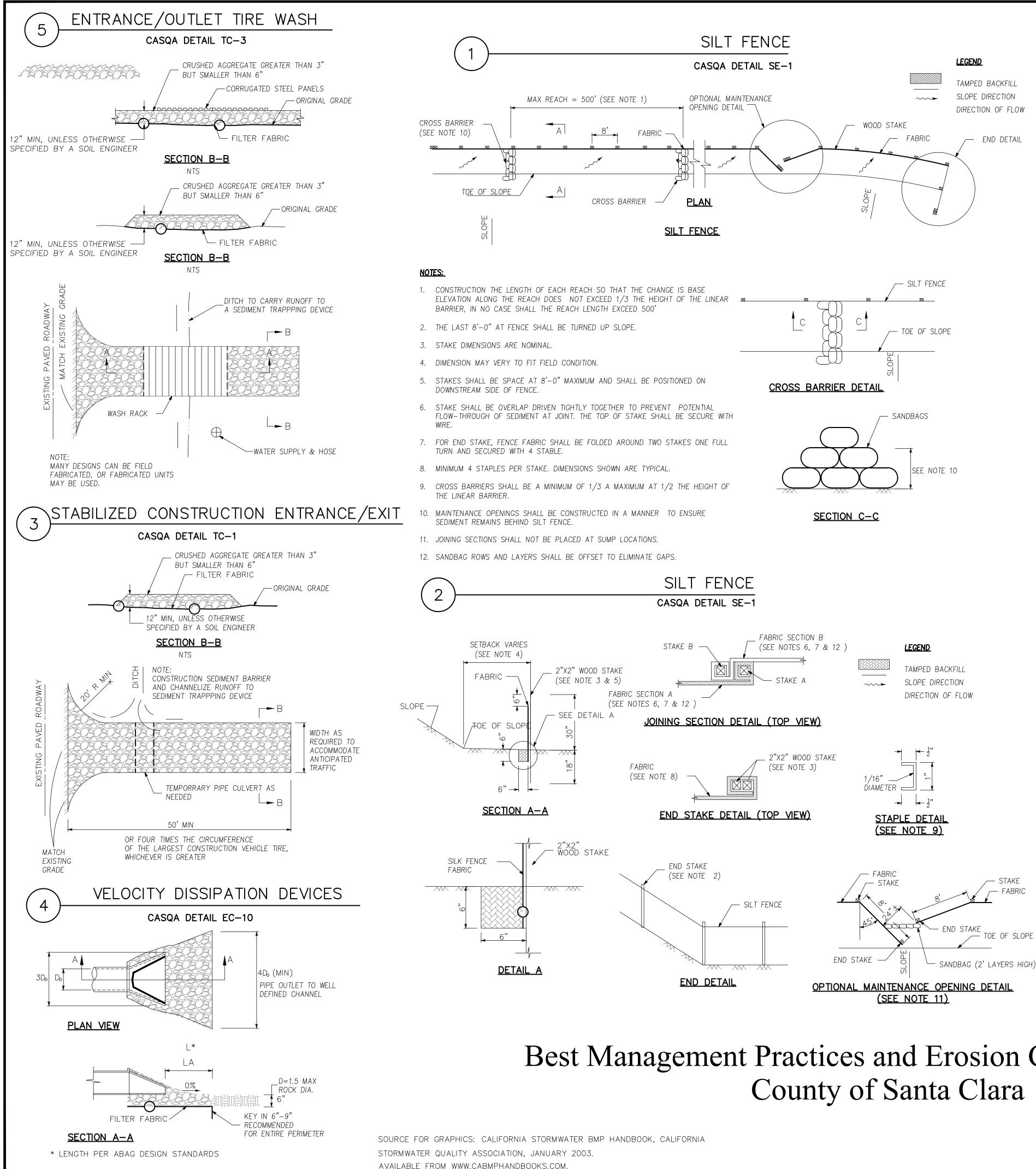


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	HV 03/25 DESIGNED HV 03/25 DRAMN SCALE SCALE OCHECKED 03/20
	GINEERAING 598 E Santa Clara St, #270 598 E Santa Clara St, #270 San Jose, CA 95112 Phone: (408) 806-7187 Fax: (408) 583-4006
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	DENDING CROSS SECTIONS OF NGUYEN VISTA CT VISTA





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	LL PA	VED AREAS SHALL	BE KEPT CLEAR		IATERIAL AND DEBRIS. THE SITE			
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STANDARD BEST MANAGEMENT PRACTICE NOTES

- 1. SOLID AND DEMOLITION WASTE MANAGEMENT: PROVIDE DESIGNATED WASTE 1. SEDIMENT CONTROL MANAGEMENT: TRACKING PREVENTION & CLEAN COLLECTION AREAS AND CONTAINERS ON SITE AWAY FROM STREETS. GUTTERS, STORM DRAINS, AND WATERWAYS, AND ARRANGE FOR REGULAR DISPOSAL. WASTE CONTAINERS MUST BE WATERTIGHT AND COVERED AT ALL TIMES EXCEPT WHEN WASTE IS DEPOSITED. REFER TO EROSION & SEDIMENT CONTROL FIELD MANUAL, 4TH EDITION (PAGE C3) OR LATEST. HAZARDOUS WASTE MANAGEMENT: PROVIDE PROPER HANDLING AND
- DISPOSAL OF HAZARDOUS WASTES BY A LICENSED HAZARDOUS WASTE MATERIAL HAULER. HAZARDOUS WASTES SHALL BE STORED AND PROPERLY LABELED IN SEALED CONTAINERS CONSTRUCTED OF SUITABLE MATERIALS. REFER TO EROSION & SEDIMENT CONTROL FIELD MANUAL, 4TH EDITION (PAGES C-5 TO C-6) OR LATEST.
- 3. SPILL PREVENTION AND CONTROL: PROVIDE PROPER STORAGE AREAS FOR LIQUID AND SOLID MATERIALS. INCLUDING CHEMICALS AND HAZARDOUS SUBSTANCES, AWAY FROM STREETS, GUTTERS, STORM DRAINS, AND WATERWAYS. SPILL CONTROL MATERIALS MUST BE KEPT ON SITE WHERE READILY ACCESSIBLE. SPILLS MUST BE CLEANED UP IMMEDIATELY AND CONTAMINATED SOIL DISPOSED PROPERLY. REFER TO EROSION & SEDIMENT CONTROL FIELD MANUAL, 4TH EDITION (PAGES C-7 TO C-8, C-13 TO C-14) OR LATEST. VEHICLE AND CONSTRUCTION EQUIPMENT SERVICE AND STORAGE:
- 4. AN AREA SHALL BE DESIGNATED FOR THE MAINTENANCE, WHERE ON-SITE MAINTENANCE IS REQUIRED, AND STORAGE OF EQUIPMENT THAT IS PROTECTED FROM STORMWATER RUN-ON AND RUNOFF. MEASURES SHALL BE PROVIDED TO CAPTURE ANY WASTE OILS, LUBRICANTS, OR OTHER POTENTIAL POLLUTANTS AND THESE WASTES SHALL BE PROPERLY DISPOSED OF OFF SITE. FUELING AND MAJOR MAINTENANCE/REPAIR, AND WASHING SHALL BE CONDUCTED OFF-SITE WHENEVER FEASIBLE. REFER TO EROSION & SEDIMENT CONTROL FIELD MANUAL, 4TH EDITION (PAGE C9) OR LATEST.
- MATERIAL DELIVERY, HANDLING AND STORAGE: IN GENERAL, MATERIALS SHOULD NOT BE STOCKPILED ON SITE. WHERE TEMPORARY STOCKPILES ARE NECESSARY AND APPROVED BY THE COUNTY, THEY SHALL BE COVERED WITH SECURED PLASTIC SHEETING OR TARP AND LOCATED IN DESIGNATED AREAS NEAR CONSTRUCTION ENTRANCES AND AWAY FROM AROUND STORAGE AREAS WHERE MATERIALS ARE POTENTIALLY IN CONTACT WITH RUNOFF. REFER TO EROSION & SEDIMENT CONTROL FIELD MANUAL, 4TH EDITION (PAGES C-11 TO C-12) OR LATEST.
- HANDLING AND DISPOSAL OF CONCRETE AND CEMENT: WHEN CONCRETE TRUCKS AND EQUIPMENT ARE WASHED ON-SITE, CONCRETE WASTEWATER SHALL BE CONTAINED IN DESIGNATED CONTAINERS OR IN A TEMPORARY LATER REMOVAL. IF POSSIBLE HAVE CONCRETE CONTRACTOR REMOVE CONCRETE WASH WATER FROM SITE. IN NO CASE SHALL FRESH CONCRETE BE WASHED INTO THE ROAD RIGHT-OF-WAY. REFER TO EROSION & SEDIMENT CONTROL FIELD MANUAL, 4TH EDITION (PAGES C-15 TO C-16) OR LATEST.
- 7. PAVEMENT CONSTRUCTION MANAGEMENT: PREVENT OR REDUCE THE DISCHARGE OF POLLUTANTS FROM PAVING OPERATIONS. USING MEASURES TO PREVENT RUN-ON AND RUNOFF POLLUTION AND PROPERLY DISPOSING WHEN RAIN IS IN THE FORECAST. RESIDUE FROM SAW-CUTTING SHALL BE VACUUMED FOR PROPER DISPOSAL. REFER TO EROSION & SEDIMENT CONTROL FIELD MANUAL, 4TH EDITION (PAGES C-17 TO C-18) OR LATEST.
- 8. CONTAMINATED SOIL AND WATER MANAGEMENT: INSPECTIONS TO IDENTIFY CONTAMINATED SOILS SHOULD OCCUR PRIOR TO CONSTRUCTION AND AT REGULAR INTERVALS DURING CONSTRUCTION. REMEDIATING CONTAMINATED SOIL SHOULD OCCUR PROMPTLY AFTER IDENTIFICATION AND BE SPECIFIC TO THE CONTAMINANT IDENTIFIED, WHICH MAY INCLUDE HAZARDOUS WASTE REMOVAL. REFER TO EROSION & SEDIMENT CONTROL FIELD MANUAL, 4TH EDITION (PAGES C-19 TO C-20) OR LATEST.
- SHOULD BE LOCATED AWAY FROM DRAINAGE PATHS. WATERWAYS. AND TRAFFIC AREAS. ONLY LICENSED SANITARY AND SEPTIC WASTE HAULERS ALL SANITARY FACILITIES. REFER TO EROSION & SEDIMENT CONTROL FIELD MANUAL, 4TH EDITION (PAGE C-21) OR LATEST.
- 10. INSPECTION & MAINTENANCE: AREAS OF MATERIAL AND EQUIPMENT STORAGE SITES AND TEMPORARY SANITARY FACILITIES MUST BE INSPECTED WEEKLY. PROBLEM AREAS SHALL BE IDENTIFIED AND APPROPRIATE ADDITIONAL AND/OR ALTERNATIVE CONTROL MEASURES IMPLEMENTED IMMEDIATELY, WITHIN 24 HOURS OF THE PROBLEM BEING IDENTIFIED.

Best Management Practices and Erosion Control Details Sheet 1 County of Santa Clara

STANDARD EROSION CONTROL NOTES

UP: ACTIVITIES SHALL BE ORGANIZED AND MEASURES TAKEN AS NEEDED TO PREVENT OR MINIMIZE TRACKING OF SOIL ONTO THE PUBLIC STREET SYSTEM. A GRAVEL OR PROPRIETARY DEVICE CONSTRUCTION ENTRANCE/EXIT IS REQUIRED FOR ALL SITES. CLEAN UP OF TRACKED MATERIAL SHALL BE PROVIDED BY MEANS OF A STREET SWEEPER PRIOR TO AN APPROACHING RAIN EVENT, OR AT LEAST ONCE AT THE END OF EACH WORKDAY THAT MATERIAL IS TRACKED, OR, MORE FREQUENTLY AS DETERMINED BY THE COUNTY INSPECTOR. REFER TO EROSION & SEDIMENT CONTROL FIELD MANUAL, 4TH EDITION (PAGES B-31 TO B-33) OR LATEST.

STORM DRAIN INLET AND CATCH BASIN INLET PROTECTION: ALL INLETS WITHIN THE VICINITY OF THE PROJECT AND WITHIN THE PROJECT LIMITS SHALL BE PROTECTED WITH GRAVEL BAGS PLACED AROUND INLETS OR OTHER INLET PROTECTION. AT LOCATIONS WHERE EXPOSED SOILS ARE PRESENT, STAKED FIBER ROLES OR STAKED SILT FENCES CAN BE USED. INLET FILTERS ARE NOT ALLOWED DUE TO CLOGGING AND SUBSEQUENT FLOODING. REFER TO EROSION & SEDIMENT CONTROL FIELD MANUAL, 4TH EDITION (PAGES B-49 TO B–51) OR LATEST. STORM WATER RUNOFF: NO STORM WATER RUNOFF SHALL BE ALLOWED TO DRAIN IN TO THE EXISTING AND/OR PROPOSED UNDERGROUND STORM DRAIN SYSTEM OR OTHER ABOVE GROUND WATERCOURSES UNTIL APPROPRIATE EROSION CONTROL MEASURES ARE FULLY INSTALLED. DUST CONTROL: THE CONTRACTOR SHALL PROVIDE DUST CONTROL IN GRADED AREAS AS REQUIRED BY PROVIDING WET SUPPRESSION OR CHEMICAL STABILIZATION OF EXPOSED SOILS, PROVIDING FOR RAPID CLEAN UP OF SEDIMENTS DEPOSITED ON PAVED ROADS, FURNISHING CONSTRUCTION ROAD ENTRANCES AND VEHICLE WASH DOWN AREAS, AND LIMITING THE AMOUNT OF AREAS DISTURBED BY CLEARING AND EARTH MOVING OPERATIONS BY SCHEDULING THESE ACTIVITIES IN PHASES. STOCKPILING: EXCAVATED SOILS SHALL NOT BE PLACED IN STREETS OR ON PAVED AREAS. BORROW AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES(TARPS, STRAW BALES, SILT FENCES, ECT.) TO ENSURE SILT DOES NOT LEAVE THE SITE OR ENTER THE STORM DRAIN SYSTEM OR NEIGHBORING WATERCOURSE.

DRAINAGE PATHS AND WATERWAYS. BARRIERS SHALL BE PROVIDED 2. EROSION CONTROL: DURING THE RAINY SEASON, ALL DISTURBED AREAS MUST INCLUDE AN EFFECTIVE COMBINATION OF EROSION AND SEDIMENT CONTROL. IT IS REQUIRED THAT TEMPORARY EROSION CONTROL MEASURES ARE APPLIED TO ALL DISTURBED SOIL AREAS PRIOR TO A RAIN EVENT. DURING THE NON-RAINY SEASON, EROSION CONTROL MEASURES MUST BE APPLIED SUFFICIENT TO CONTROL WIND EROSION AT THE SITE.

- LINED AND WATERTIGHT PIT WHERE WASTED CONCRETE CAN HARDEN FOR 3. INSPECTION & MAINTENANCE: DISTURBED AREAS OF THE PROJECT'S SITE, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE, AND ALL EROSION AND SEDIMENT CONTROLS THAT ARE IDENTIFIED AS PART OF THE EROSION CONTROL PLANS MUST BE INSPECTED BY THE CONTRACTOR BEFORE, DURING, AND AFTER STORM EVENTS, AND AT LEAST WEEKLY DURING SEASONAL WET PERIODS. PROBLEM AREAS SHALL BE IDENTIFIED AND APPROPRIATE ADDITIONAL AND/ OR ALTERNATIVE CONTROL MEASURES IMPLEMENTED IMMEDIATELY, WITHIN 24 HOURS OF THE PROBLEM BEING IDENTIFIED.
- OF WASTES. AVOID PAVING IN THE WET SEASON AND RESCHEDULE PAVING 4. PROJECT COMPLETION: PRIOR TO PROJECT COMPLETION AND SIGNOFF BY THE COUNTY INSPECTOR, ALL DISTURBED AREAS SHALL BE RESEEDED, PLANTED, OR LANDSCAPED TO MINIMIZE THE POTENTIAL FOR EROSION ON THE SUBJECT SITE.
 - 5. IT SHALL BE THE OWNER'S/CONTRACTOR'S RESPONSIBILITY TO MAINTAIN CONTROL OF THE ENTIRE CONSTRUCTION OPERATION AND TO KEEP THE ENTIRE SITE IN COMPLIANCE WITH THE EROSION CONTROL PLAN.
 - EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES SHALL BE OPERABLE YEAR ROUND OR UNTIL VEGETATION IS FULLY ESTABLISHED ON LANDSCAPED SURFACES.
- SANITARY/SEPTIC WATER MANAGEMENT: TEMPORARY SANITARY FACILITIES 7. GRADING WORK BETWEEN OCTOBER 15 AND APRIL 15 IS AT THE DISCRETION OF SANTA CLARA COUNTY BUILDING OFFICIAL

SHOULD BE USED. SECONDARY CONTAINMENT SHOULD BE PROVIDED FOR 8. EXPOSED SLOPE SHALL BE PROTECTED WITH JUTE NET AND/OR HYDROSEED. HYDROSEED SHALL BE A HOMOGENEOUSLY MIX OF SLURRY CONTAINING NOT LESS THAN 44 LBS ORGANIC MULCHING AMENDMENT PLUS FERTILIZER, CHEMICAL ADDITIVES AND SOILS FOR EACH 100 GALLONS OF WATER.

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