

PROJECT DIRECTORY

PROJECT DATA

SHEET INDEX

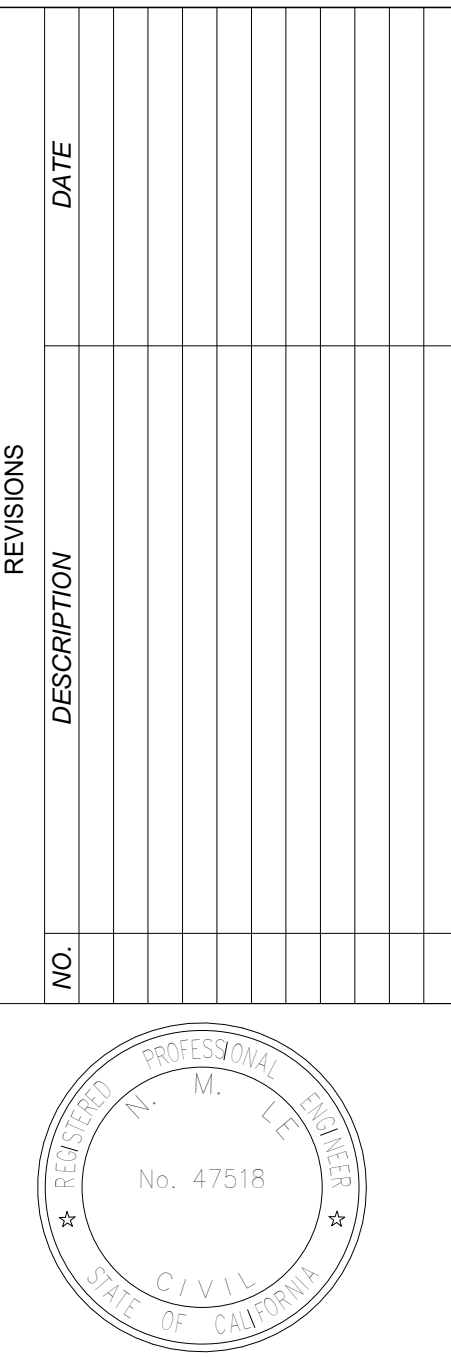
OWNER: RAYMOND NGUYEN
DESIGNER: KRISTEN LE
STRUCTURAL ENGINEER: N/A
SURVEYOR / CIVIL ENGINEER: NINH LE

PROJECT ADDRESS & ZONING: BON VISTA CT, SAN JOSE, CA, 95127
PROPOSED GROSS FLOOR AREA: FINISHED: 3,004 SF
UNFINISHED: 1,204 SF
GROSS FLOOR AREA: 4,208 SF

PROJECT DESCRIPTION: CONSTRUCTION OF A 4-BED, 4.5 BATH 3,004 SF CUSTOM HOME WITH 440 SF 2-CAR GARAGE
OTHER INFO: YES (COUNTY FAULT RUPTURE, LANDSLIDE, AND SEISMIC HAZARD ZONE)

REVISIONS: NO. DESCRIPTION
DATE

Table with 2 columns: NO., DESCRIPTION, DATE. Lists sheet indices A0-0 to A7-1 and C1 to C10.



LEGEND

ABBREVIATIONS

STAMPS - APPROVALS

GENERAL NOTES

Legend symbols for wall types, door symbols, detail numbers, elevations, sections, room names, revisions, and datum lines.

Table of abbreviations for construction terms like ANCHOR BOLT, AREA DRAIN, ADJUSTABLE, etc.

Table of abbreviations for construction terms like FLOOR(ING), FLUORESCENT, FACE OF CONCRETE, etc.

Table of abbreviations for construction terms like PROPERTY LINE OR PLATE, PLASTIC LAMINATE, PLASTER, etc.

- 1. ELECTRICAL, MECHANICAL, PLUMBING, STRUCTURAL STEEL FRAMING AND SUB-CONTRACTORS SHALL ACT IN DESIGN / BUILD CAPACITY...
2. ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH ALL LOCAL, COUNTY, STATE AND FEDERAL CODES...

Raymond Nguyen
Bon Vista Ct, San Jose, CA, 95127

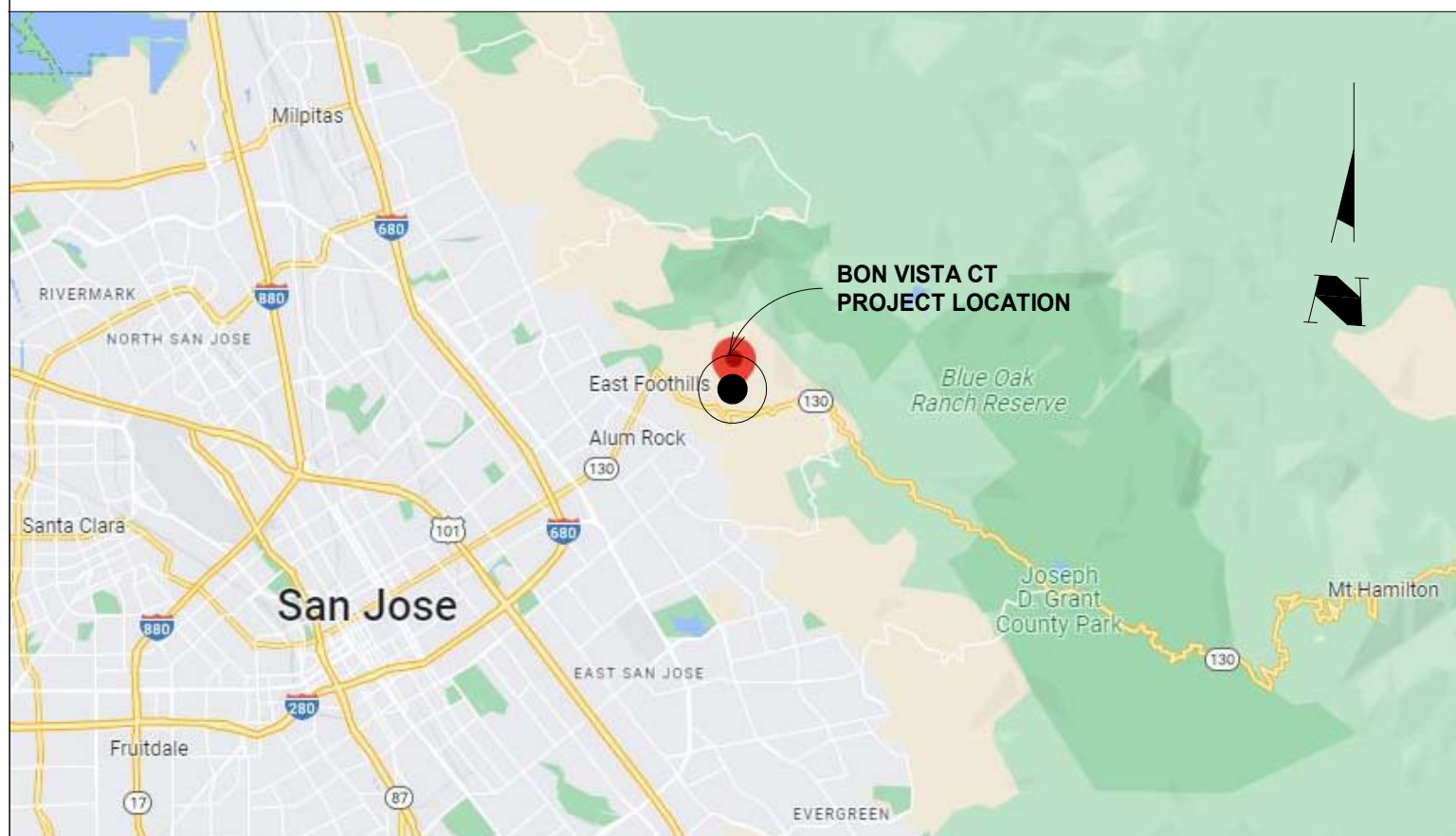
LC ENGINEERING logo and contact information: 598 E Santa Clara St, #270, San Jose, CA 95112.

CERTIFICATIONS

- 1. "HERS" VERIFICATION REQUIRED FOR THE HVAC HEATING & COOLING, DISTRIBUTION, AND VAV SYSTEM...
2. VERIFICATION OF REPLACEMENT OF ALL EXISTING TO REMAIN NON-COMPLIANT PLUMBING FIXTURES...

BON VISTA CT HOME
APN: 612-50-014
Date: 02/29/2024

VICINITY MAP



PROJECT INFORMATION

A0-0

PRELIMINARY



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.

Table with 6 columns: ITEM #, CALGreen CODE SECTION, REQUIREMENT, APPLICANT TO COMPLETE (REFERENCE SHEET, Note or Detail No., Date), Installer or Designer Verification (Installer or Designer Signature). Includes sections for PLANNING AND DESIGN, ENERGY EFFICIENCY, WATER EFFICIENCY & CONSERVATION, and ENVIRONMENTAL QUALITY.

Table with 6 columns: ITEM #, CALGreen CODE SECTION, REQUIREMENT, APPLICANT TO COMPLETE (REFERENCE SHEET, Note or Detail No., Date), Installer or Designer Verification (Installer or Designer Signature). Includes sections for MATERIAL CONSERVATION & RESOURCE EFFICIENCY and ENVIRONMENTAL QUALITY.

Table with 6 columns: ITEM #, CALGreen CODE SECTION, REQUIREMENT, APPLICANT TO COMPLETE (REFERENCE SHEET, Note or Detail No., Date), Installer or Designer Verification (Installer or Designer Signature). Includes sections for ENVIRONMENTAL QUALITY and INSTALLER AND SPECIAL INSPECTOR QUALIFICATIONS.

TABLE 4.504.5 FORMALDEHYDE LIMITS' Maximum Formaldehyde Emissions in Parts per Million

Table with 2 columns: PRODUCT, CURRENT LIMIT. Lists products like Hardwood plywood veneer core, Particleboard, etc.

1. Values in this table are derived from those specified by the California Air Resources Board...
2. Thin medium density fiberboard has a maximum thickness of 3/16 inch (8 mm).

TABLE 4.504.1 ADHESIVE VOC LIMITS' Less Water and Less Exempt Compounds in Grams per Liter

Table with 2 columns: ARCHITECTURAL APPLICATIONS, VOC LIMIT. Lists applications like Indoor carpet adhesives, PVC welding, etc.

1. 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 Less Water and Less Exempt Compounds in Grams per Liter

Table with 2 columns: SEALANTS, VOC LIMIT. Lists sealant types like Architectural, Marine deck, etc.

TABLE 4.504.3 VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS' Grams of VOC per Liter of Coating, Less Water and Less Exempt Compounds

Table with 2 columns: COATING CATEGORY, VOC LIMIT. Lists categories like Flat coatings, Specialty coatings, etc.

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.

Construction Waste Management (CWM) Plan

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

Form fields for Project Name, Job #, Project Manager, Waste Hauling Company, and Contact Name. Includes a legend for Hauling Company, Sorting Facility Name and Location, and Disposal Service Company.

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...

- 1. The project's overall rate of waste diversion will be %
2. This project shall generate the least amount of waste possible by planning and ordering carefully...
3. Spreadsheets 1, enclosed, identifies the waste materials that will be generated on this project...
4. Waste prevention and recycling activities will be discussed at the beginning of weekly subcontractor meetings...
5. Salvage: Excess materials that cannot be used in the project, nor returned to the vendor, will be offered to site workers...
6. drop boxes will be taken to. The average diversion rate for commingled waste will be %...
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...

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...

- 8. 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 that does not service any or all of the debris boxes on the project, the will work 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 excluded from complying with the CWM Plan and will provide weight and waste diversion data for their 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 designated 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.

Construction Waste Management (CWM) Worksheet

Form for Project Name, Job Number, Project Manager, Waste Hauling Company, and Construction Waste Management (CWM) Plan. Includes a table for Waste Material Type, Diversion Method (Commingled and Sorted Off Site, Source Separated on Site), and Projected Diversion Rate.

Construction Waste Management (CWM) Acknowledgment

Form for Project Name, Job Number, Project Manager, Waste Hauling Company, and CWM Plan Acknowledgment. Includes a table for Date, Subcontractor Company Name, Foreman Name, and Signature.

Table with 2 columns: NO., DESCRIPTION. Includes a vertical list of revision numbers and descriptions.

Professional Engineer seal for Raymond Nguyen, No. 47518, State of California. Address: Bon Vista Ct, San Jose, CA, 95127.

ENGINEERING logo and contact information: 598 E Santa Clara St, #270, San Jose, CA 95112. Phone: (408) 806-7167, Fax: (408) 853-4006.

BON VISTA CT HOME, APN: 612-50-014, CALIFORNIA, SAN JOSE. Designated: K.L. Checked: N.L. Date: 02/29/2024.

PRELIMINARY CALGREEN MANDATORY REQUIREMENTS CHECKLIST A0-2 4/11/2024 9:51:06 PM

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 ½" 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 REQUIRED 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 ½" 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 (MWEL0), 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.

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 CLARA.

- 1. IDENTIFY THE CONSTRUCTION AND DEMOLITION WASTE MATERIALS TO BE DIVERTED FROM DISPOSAL BY RECYCLING, REUSE ON THE PROJECT OR SALVAGE FOR FUTURE USE OR SALE.
- 2. SPECIFY IF CONSTRUCTION AND DEMOLITION WASTE MATERIALS WILL BE SORTED ON-SITE (SOURCE-SEPARATED) OR BULK MIXED (SINGLE STREAM).
- 3. IDENTIFY DIVERSION FACILITIES WHERE THE CONSTRUCTION AND DEMOLITION WASTE MATERIAL WILL BE TAKEN.
- 4. IDENTIFY CONSTRUCTION METHODS EMPLOYED TO REDUCE THE AMOUNT OF 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 OF SANTA CLARA. SEE CALGREEN 4.408.3 FOR FURTHER .DETAILS

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.

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 OUNCES) SHALL COMPLY WITH STATEWIDE VOC STANDARDS AND OTHER REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS, OF CALIFORNIA CODE OF REGULATIONS, TITLE 17, COMMENCING WITH SECTION 94507.

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 QUALITY 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.

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:

NO.	DESCRIPTION	DATE



Raymond Nguyen
Bon Vista Ct, San Jose, CA, 95127

ENGINEERING

LC

598 E Santa Clara St, #270
San Jose, CA 95112
Phone: (408) 806-7167
Fax: (408) 553-4006

<p>BON VISTA CT HOME</p> <p>APN: 612-50-014</p>	<p>CALIFORNIA</p> <p>Project No: _____</p> <p>Designated: k.L. Checked: N.L. Date: 02/29/2024</p>
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CALGREEN NOTES

A0-3

PRELIMINARY

SITE PLAN GENERAL NOTES

- CALL BEFORE YOU DIG! CONTACT UNDERGROUND SERVICE ALERT (USA) AT 1-800-227-2600 AT LEAST 2 WORKING DAYS BEFORE EXCAVATING.
- BEFORE ANY EXCAVATION, COORDINATE LOCATION OF ALL EXISTING SITE UTILITIES.
- EXCAVATION, FILLS, AND UTILITIES FOR ALL BUILDINGS OR STRUCTURES SHALL BE SO CONSTRUCTED OR PROTECTED THAT THEY DO NOT ENDANGER LIFE OR PROPERTY.
- CONTRACTOR SHALL PROTECT ALL EXISTING TREES TO REMAIN DURING EXCAVATION AND CONSTRUCTION, U.O.N. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
- SEE GRADING & DRAINAGE PLANS FOR ALL FINISH GRADES, SLOPES, AND EXTERIOR HARD SURFACES INCLUDING PATIOS AND PORCHES.
- LOT GRADING SHALL CONFORM AT THE PROPERTY LINES AND SHALL NOT SLOPE TOWARD PROPERTY LINES IN A MANNER WHICH WOULD CAUSE STORM WATER TO FLOW ONTO NEIGHBORING PROPERTY. HISTORIC DRAINAGE PATTERNS SHALL NOT BE ALTERED IN A MANNER TO CAUSE DRAINAGE PROBLEMS TO NEIGHBORING PROPERTY. SEE GRADING & DRAINAGE PLANS.
- IMPLEMENTATION OF "BEST MANAGEMENT PRACTICES" SHALL BE USED TO PROTECT STORM QUALITY AND PREVENT POLLUTANTS ENTERING THE PUBLIC STORM DRAIN. FAILURE TO IMPLEMENT AND COMPLY WITH THE APPROVED CONSTRUCTION "BEST MANAGEMENT PRACTICES" WILL RESULT IN THE ISSUANCE OF CORRECTION NOTICES, CITATIONS, OR STOP ORDERS. SEE GRADING & DRAINAGE PLANS.
- PROVIDE EXPANSION AND CONTROL JOINTS IN ALL EXTERIOR CONCRETE SLABS. SPACING OF JOINTS SHALL BE PER INDUSTRY STANDARDS. SEE GRADING AND DRAINAGE PLANS.
- TRENCHES SHALL BE LOCATED OUTSIDE OF THE DRIP LINES OF EXISTING TREES IN ORDER TO MINIMIZE NEGATIVE IMPACTS.
- SEE COVER SHEET, FLOOR PLAN, AND BEST PRACTICES MANAGEMENT SHEET FOR ADDITIONAL PROJECT INFORMATION.
- NATURAL GRADE AND VEGETATION SHALL BE RETAINED TO THE MAXIMUM EXTENT PRACTICABLE. SEE GRADING AND DRAINAGE PLANS.
- SEE ROOF PLAN FOR ROOF OVERHANGS.

RETAINING WALL: ALL PROPOSED RETAINING WALLS SHALL BE CONSTRUCTED AS AN ALLAN BLOCK WALL SYSTEM IN COLOR "CARIBOU BUFF" OR SIMILAR, WITH LRV <45. AN IMAGE OF THE SPECIFIED PRODUCT IS PROVIDED BELOW FOR REFERENCE.



SEE CIVIL ENGINEERING PLANS FOR FURTHER RETAINING WALL DETAILS.

SCREENING PLANTS INFORMATION TABLE

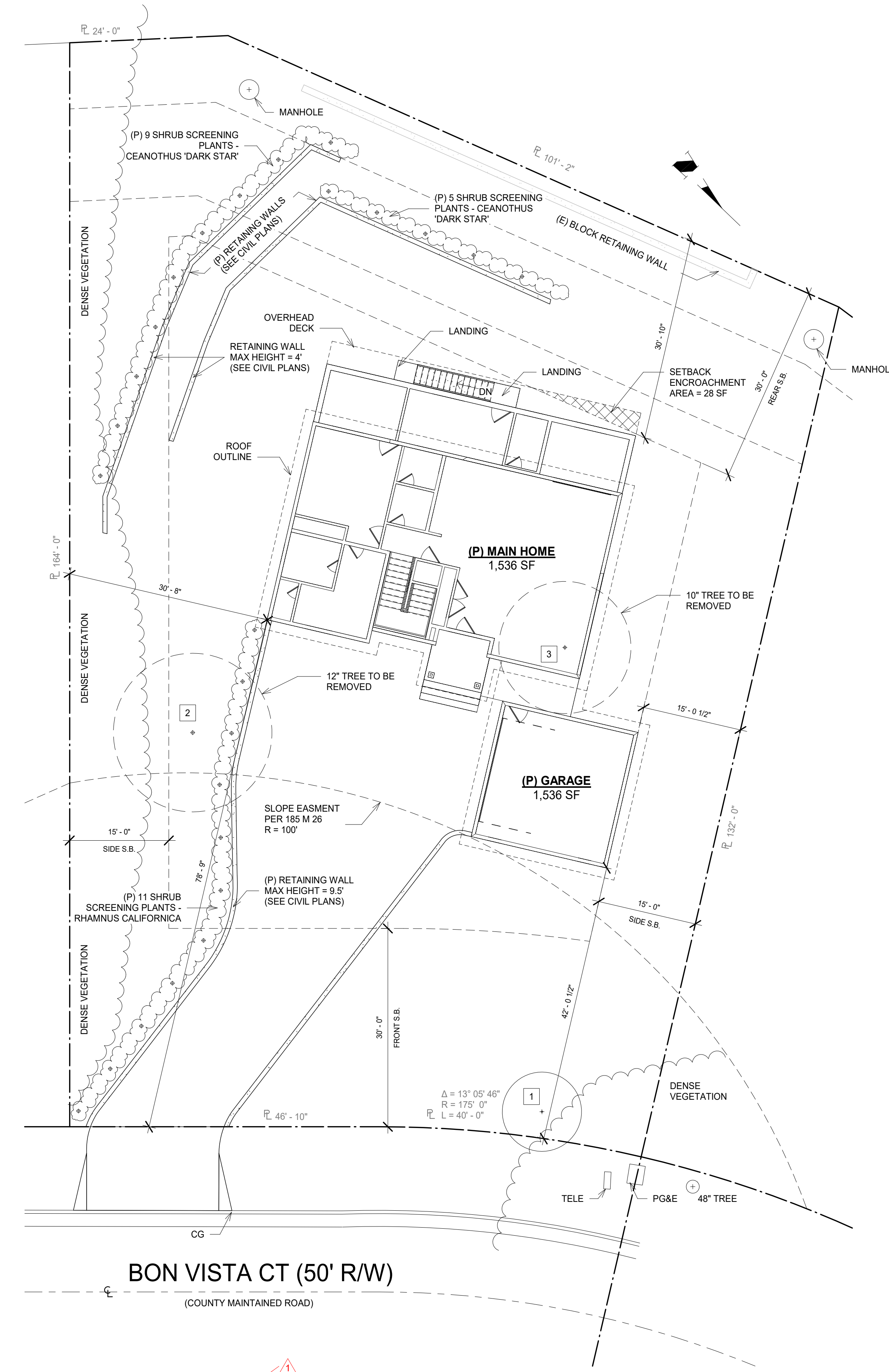
TYPE	NUMBER OF PLANTS	MAX HEIGHT
RHAMNUS CALIFORNICA	11	12'
CEANOTHUS 'DARK STAR'	14	6'
TOTAL:	25	

TREES INFORMATION TABLE

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

CUT/FILL QUANTITIES TABLE

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	



1 (P) SITE PLAN
3/32" = 1'-0"

NO.	REVISIONS	DESCRIPTION	DATE
1	SUBMITTAL #2		4/5/2024



Raymond Nguyen
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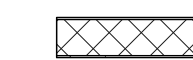
BON VISTA CT HOME
APN: 612-50-014
SAN JOSE
Project No.:
Designed: K.L.
Checked: N.L.
Date: 02/29/2024

SITE PLAN
A1-0
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PRELIMINARY

FLOOR PLAN NOTES

1. ALL WALLS DIMENSIONED TO FACE OF STUD.

-  (P) 2X6 STUD WALL
-  (P) 2X4 STUD WALL
-  (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 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. 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)

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 SHEET A2-1, DRAWINGS

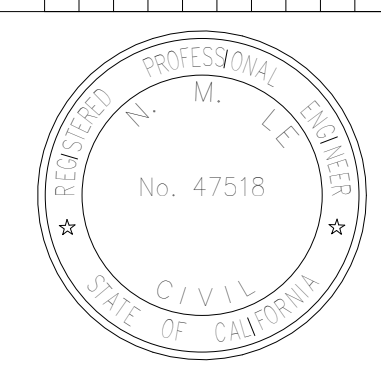
2. ALL TOILETS SHALL HAVE A MINIMUM CLEAR WIDTH OF 34".

3. ALL BEDROOMS SHALL BE PROVIDED WITH AN EGRESS WINDOW

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.

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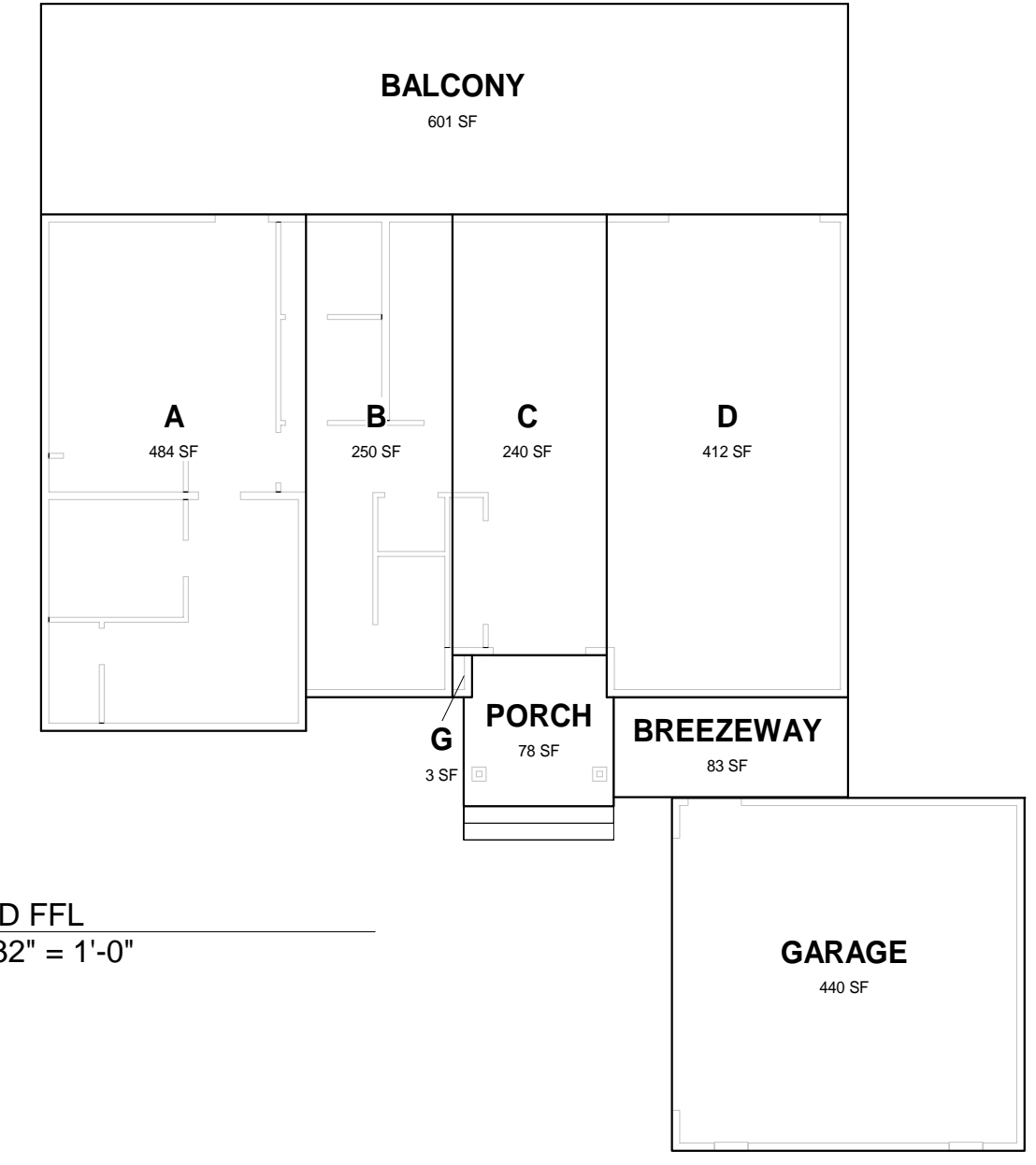
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SECOND FLOOR PLAN

A2-0

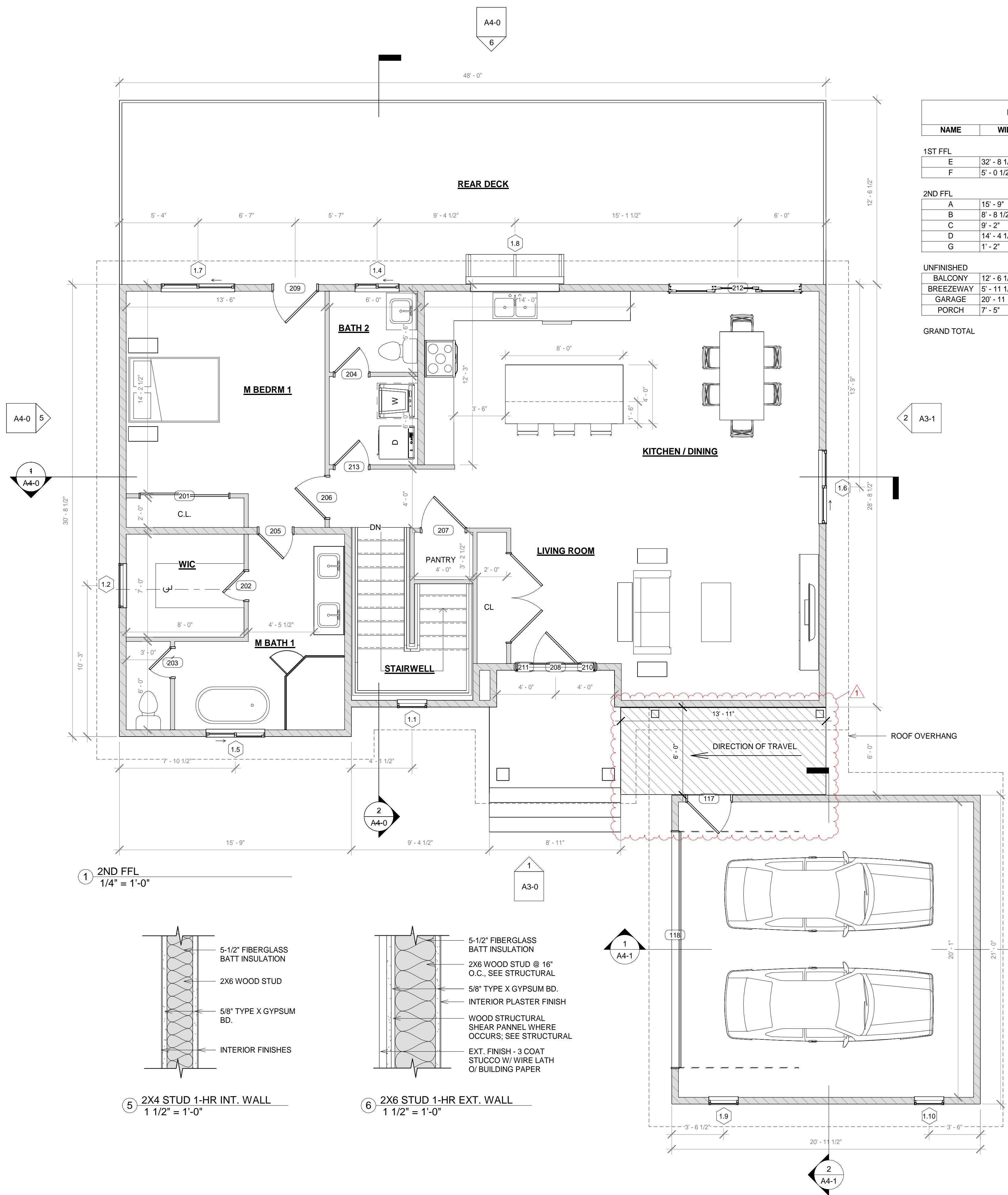
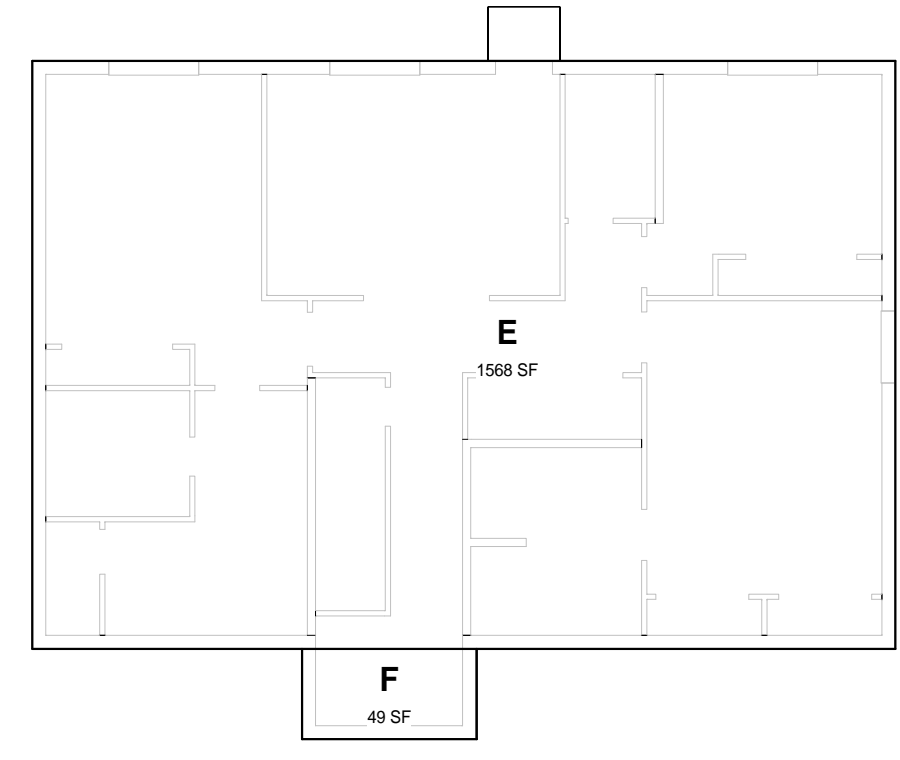
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MH AREA SCHEDULE			
NAME	WIDTH	LENGTH	AREA
1ST FFL			
E	32' - 8 1/2"	48' - 0"	1568 SF
F	5' - 0 1/2"	9' - 8 1/2"	49 SF
2ND FFL			
A	15' - 9"	30' - 8 1/2"	484 SF
B	8' - 8 1/2"	28' - 8 1/2"	250 SF
C	9' - 2"	26' - 2 1/2"	240 SF
D	14' - 4 1/2"	28' - 8 1/2"	412 SF
G	1' - 2"	2' - 6"	3 SF
UNFINISHED			
BALCONY	12' - 6 1/2"	48' - 0"	601 SF
BREEZEWAY	5' - 11 1/2"	13' - 11"	83 SF
GARAGE	20' - 11 1/2"	21' - 0"	440 SF
PORCH	7' - 5"	10' - 5 1/2"	78 SF
GRAND TOTAL			
			4207 SF

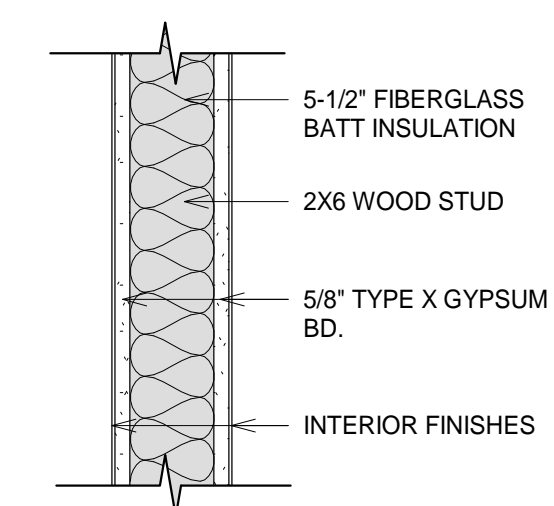


2 2ND FFL
 3/32" = 1'-0"

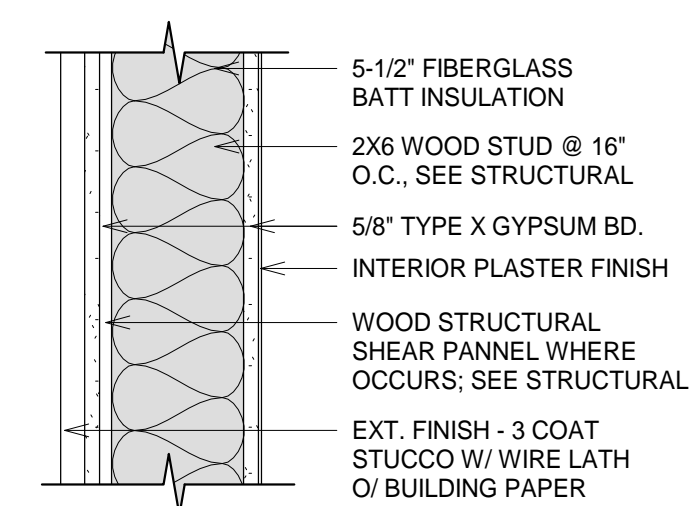
3 1ST FFL
 3/32" = 1'-0"



1 2ND FFL
 1/4" = 1'-0"

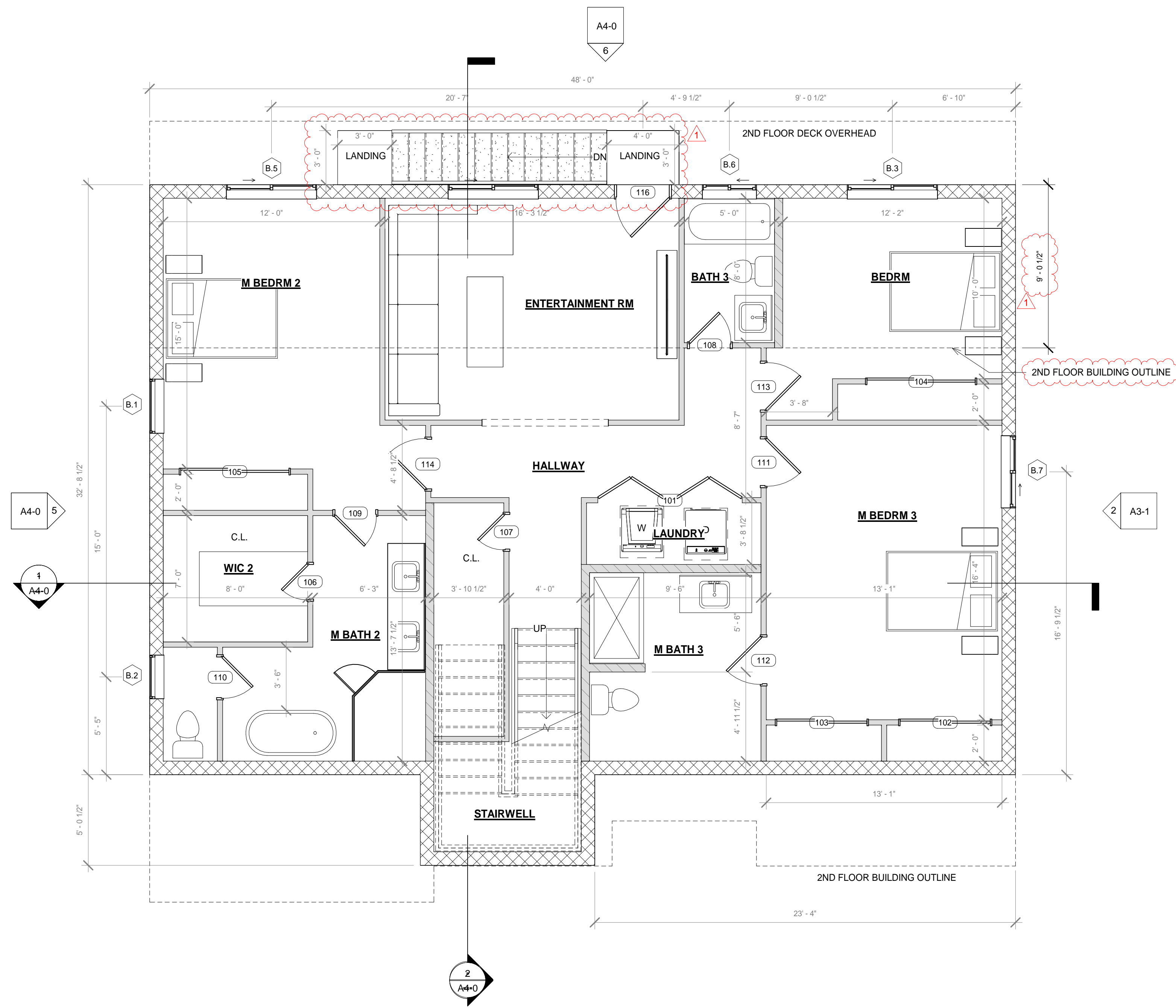


5 2X4 STUD 1-HR INT. WALL
 1 1/2" = 1'-0"



6 2X6 STUD 1-HR EXT. WALL
 1 1/2" = 1'-0"

PRELIMINARY



1 1ST FFL
1/4" = 1'-0"

FLOOR PLAN NOTES

1. SEE NOTES ON SHEET A2-0

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

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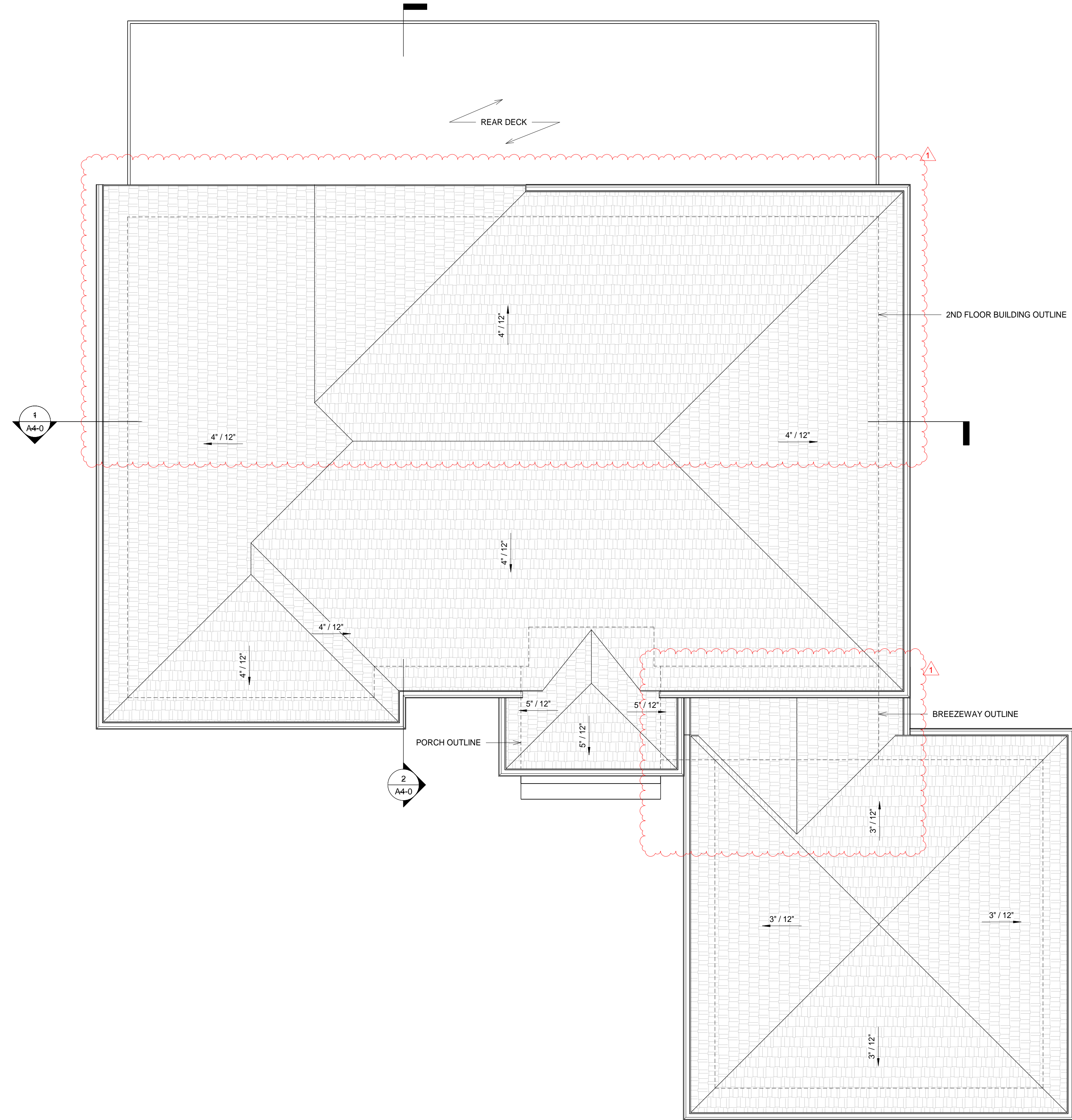
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FIRST FLOOR PLAN

A2-1
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PRELIMINARY



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

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.
3. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE BEGINNING CONSTRUCTION.
4. PROVIDE ROOF SLOPE AS INDICATED ON PLANS. THE GENERAL CONTRACTOR SHALL VERIFY IN THE FIELD.
5. FOR ROOF COVERING, PROVIDE II "CLASS A" ROOF COVERING. STYLE AND COLOR TO BE DETERMINED BY OWNER.
6. CONTRACTOR SHALL PROVIDE A COPY OF THE ICC REPORT FOR THE ROOF COVERING AT THE TIME OF INSPECTION.
7. PROVIDE ALUMINUM METAL GUTTERS AND DOWNSPOUTS THAT SHALL BE PAINTED. GUTTERS SHALL BE PAINTED TO MATCH TRIM COLOR AND DOWNSPOUTS (RAIN WATER LEADERS: RWL) SHALL MATCH BODY COLOR.
8. PROVIDE ATTIC VENTILATION AT ENCLOSED ATTICS AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF.
9. FRAMING MEMBERS SHALL HAVE A CROSS VENTILATION FOR 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 MINIMUM 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.

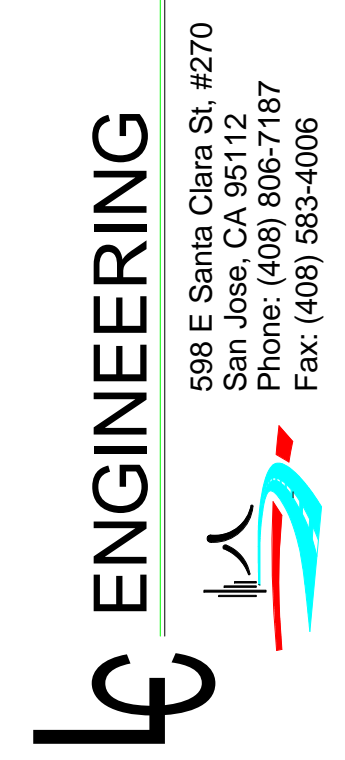
VENTILATION REQUIREMENTS FOR ROOF:

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.

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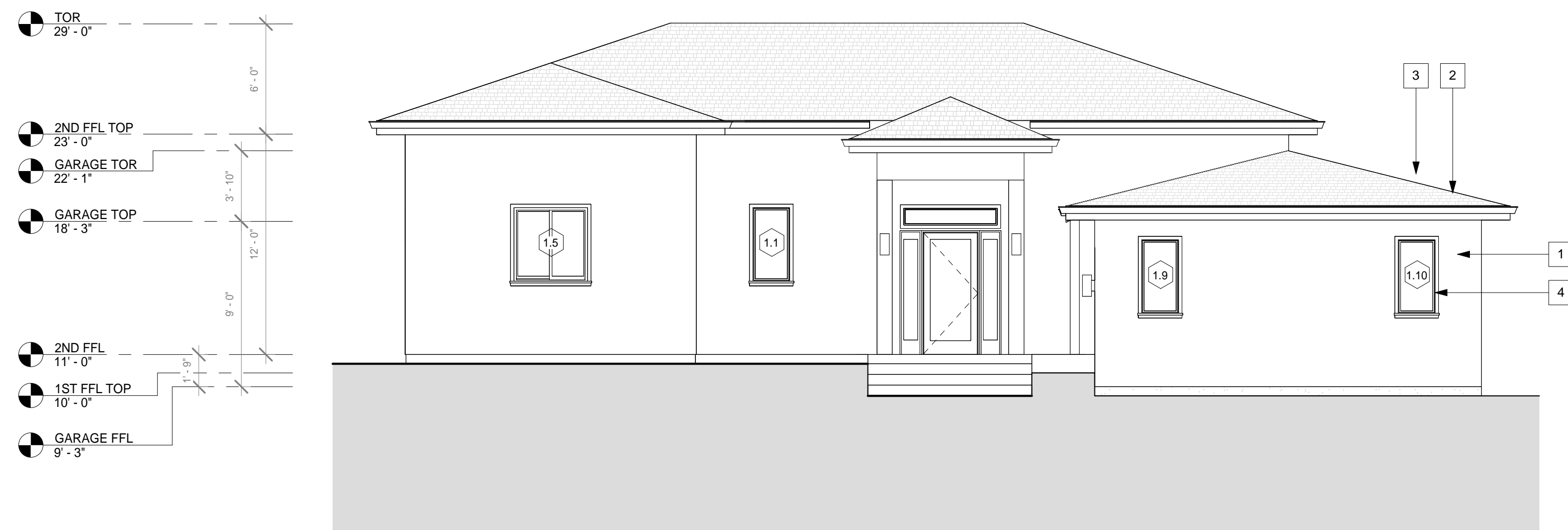
ROOF PLAN

A2-2

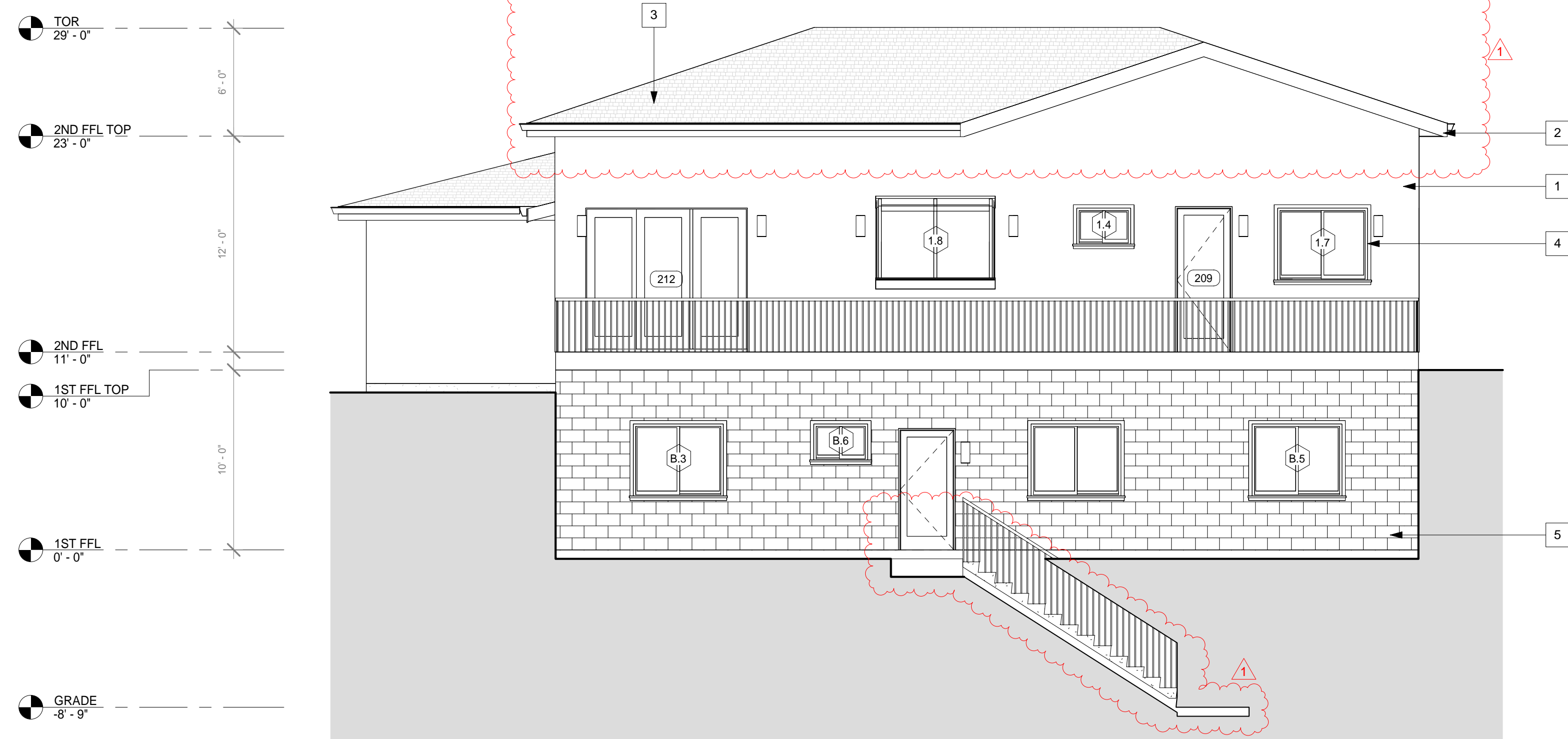
PRELIMINARY



1 FRONT
3/16" = 1'-0"



3 FRONT W/ GARAGE
3/16" = 1'-0"



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

ELEVATION NOTES

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE BEGINNING CONSTRUCTION.
 2. SEE ROOF PLAN SHEET FOR ADDITIONAL INFORMATION ON ROOF COVERING, GUTTERS, AND DOWNSPOUTS.
 3. EXTERIOR WALL COVERING: (SEE EXTERIOR ELEVATIONS FOR LOCATION OF MATERIALS, AND DETAILS FOR ADDITIONAL INFORMATION).
 4. PROVIDE VAPOR BARRIER (TYVEK OR EQUAL) OVER THE WALL SHEATHING. SEE DETAILS FOR ADDITIONAL INFORMATION.
 5. GENERAL CONTRACTOR TO PROVIDE COLOR SAMPLES FOR APPROVAL BY OWNER AND ARCHITECT.
 6. **TRIMS, EXTERIOR DOORS, SHUTTERS, CORBALS AND OTHER MISC. ACCENTS, INCL. PAINTED COLOR FINISH:** SHALL BE SELECTED BY OWNER AND ARCHITECT.
 7. **EXTERIOR ENTRY DOOR, OVERHEAD GARAGE DOOR:** PROVIDE A PAINT-GRADE FRONT ENTRY DOOR BY 'SIMPSON' OR 'JELD-WEN' OR SIMILAR BRAND; COLOR TO BE DETERMINED BY OWNER AND ARCHITECT.
 8. **PATIO DOORS & WINDOWS:** BY MARVIN WINDOW OR SIMILAR; ALUMINUM CLAD EXTERIOR FINISH; PRIMED WOOD INTERIOR FINISH.
- COLOR AND HARDWARE TO BE DETERMINED. SEE WINDOW AND DOOR SCHEDULE, DETAILS, AND FLOOR PLANS FOR ADDITIONAL INFORMATION.
9. PROVIDE VAPOR BARRIER (TYVEK OR EQUAL) OVER THE WALL SHEATHING. SEE DETAILS FOR ADDITIONAL INFORMATION.

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COLORS & MATERIALS

1. STUCCO, TO BE PAINTED WITH KELLY-MOORE 4628 FRENCH OAK, LRV 39 OR SIM.
2. FASCIA - KERRY MORGAN 4518 WILD CATTAIL, LRV 20 OR SIM.
3. (P) ROOF & ASPHALT SHINGLE TO MATCH EXISTING, APPROX. LRV 7
4. MILGARD WINDOWS, WHITE FRAMES, NATURAL WHITE LRV 83
5. FINISH OF CMU WALL TO MATCH (P) STUCCO COLOR, CARIBOU BUFF APPROX. LRV 39

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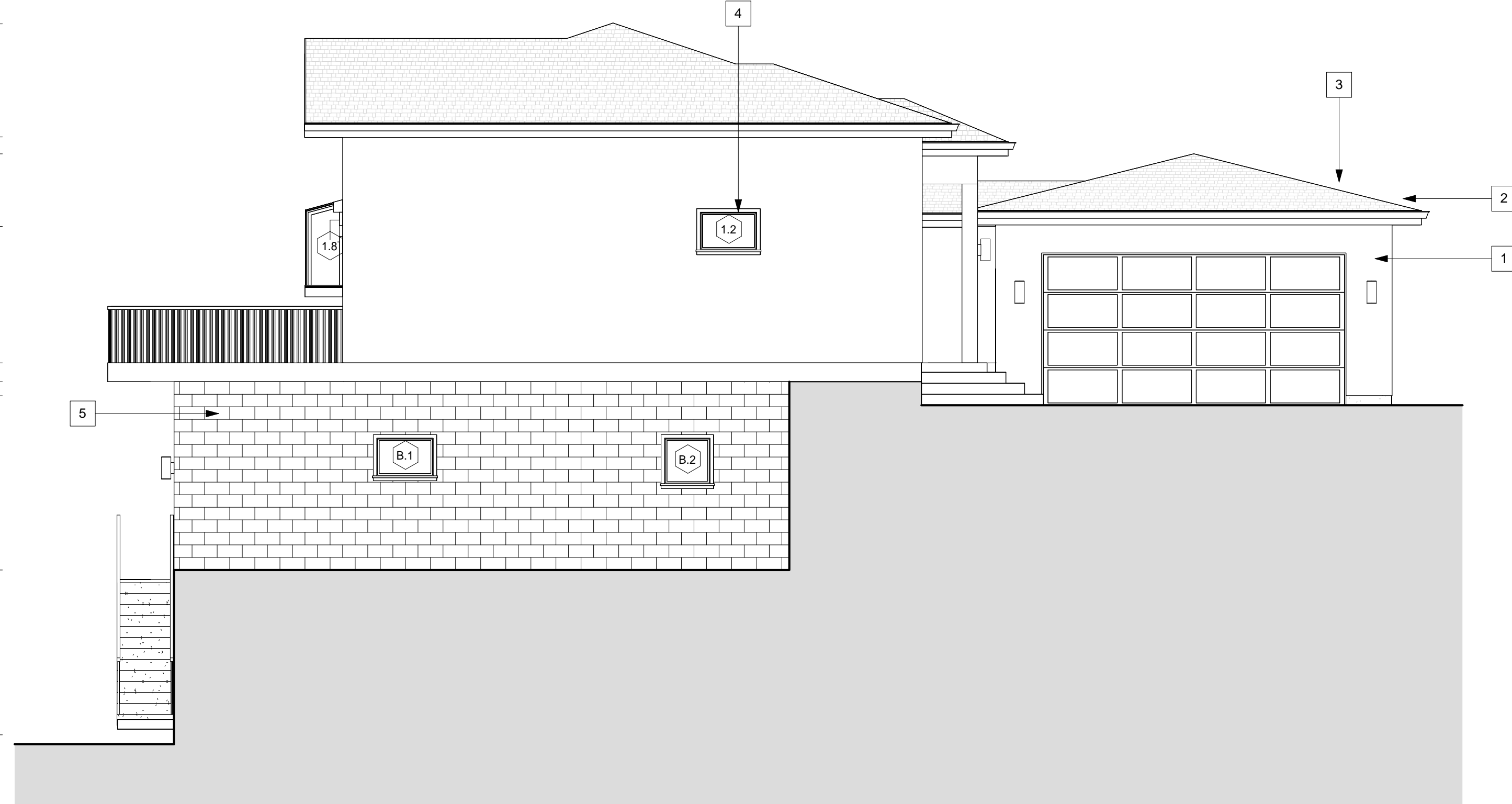
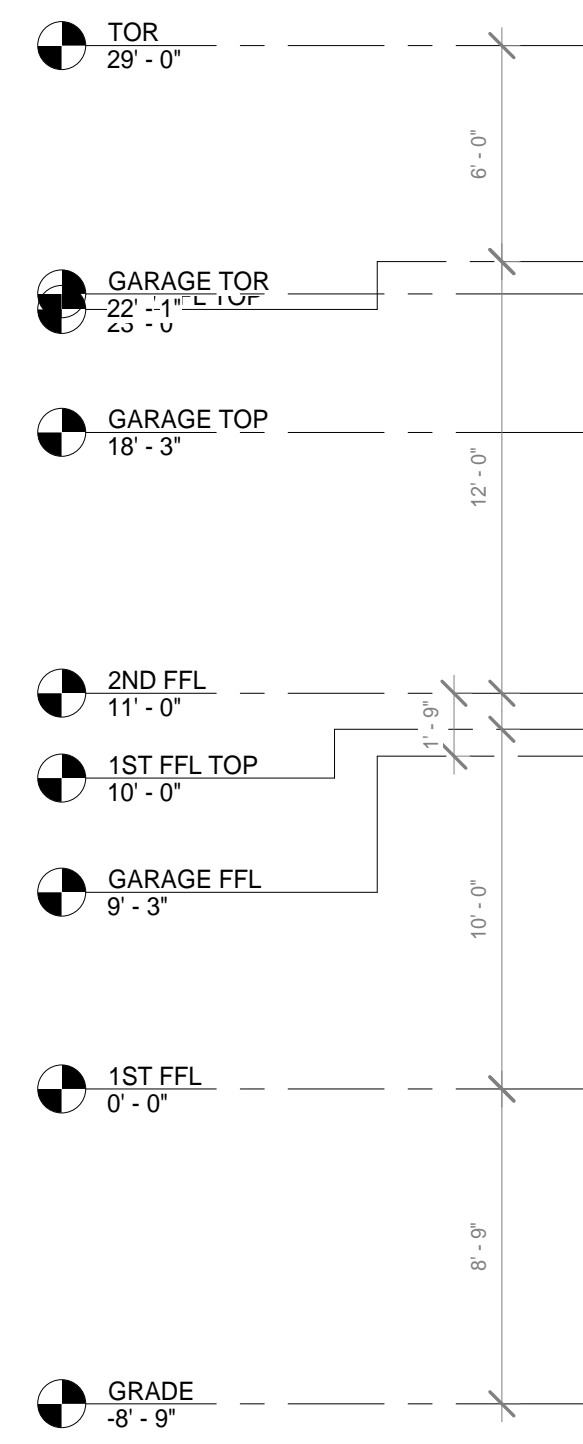
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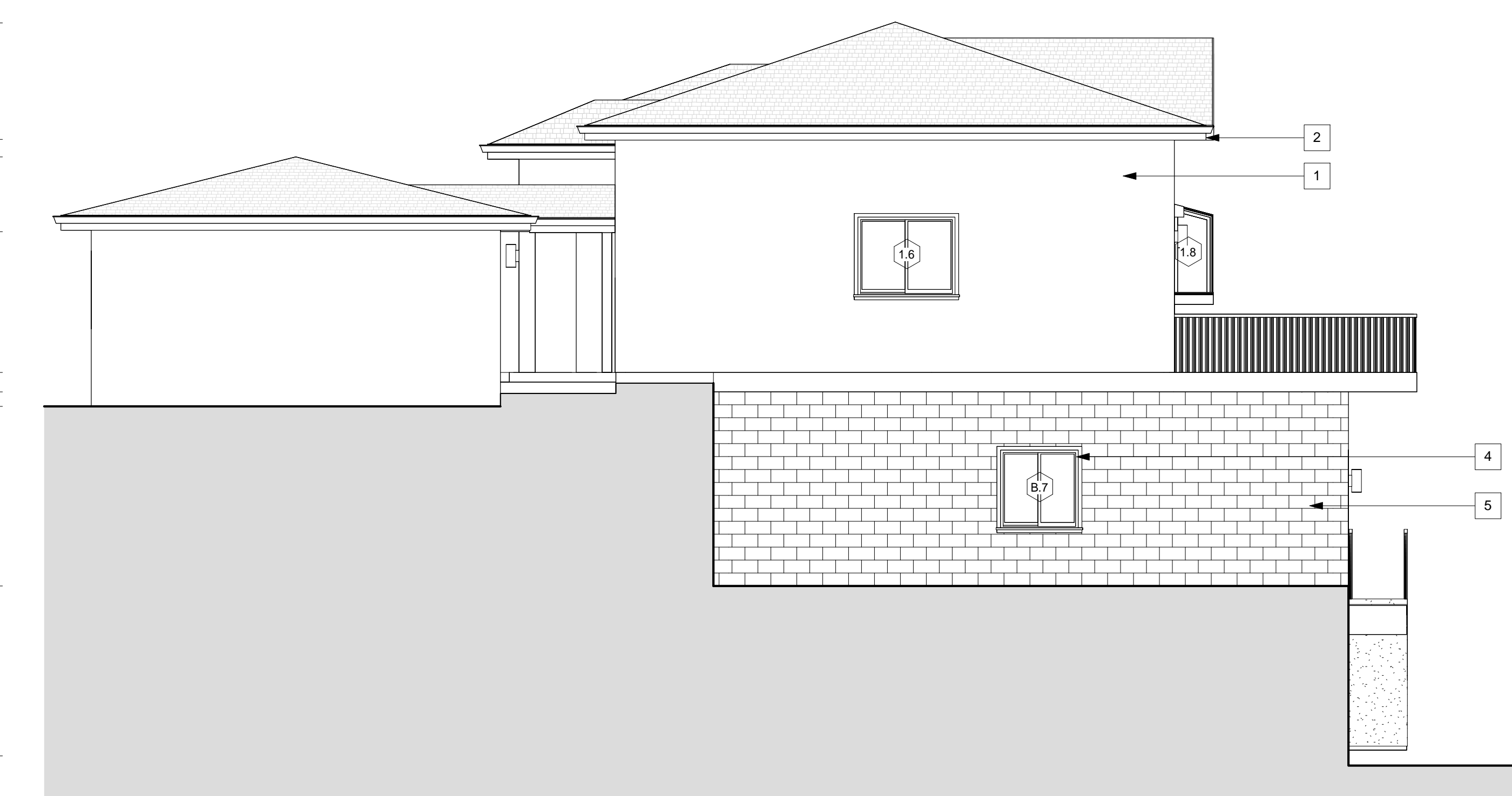
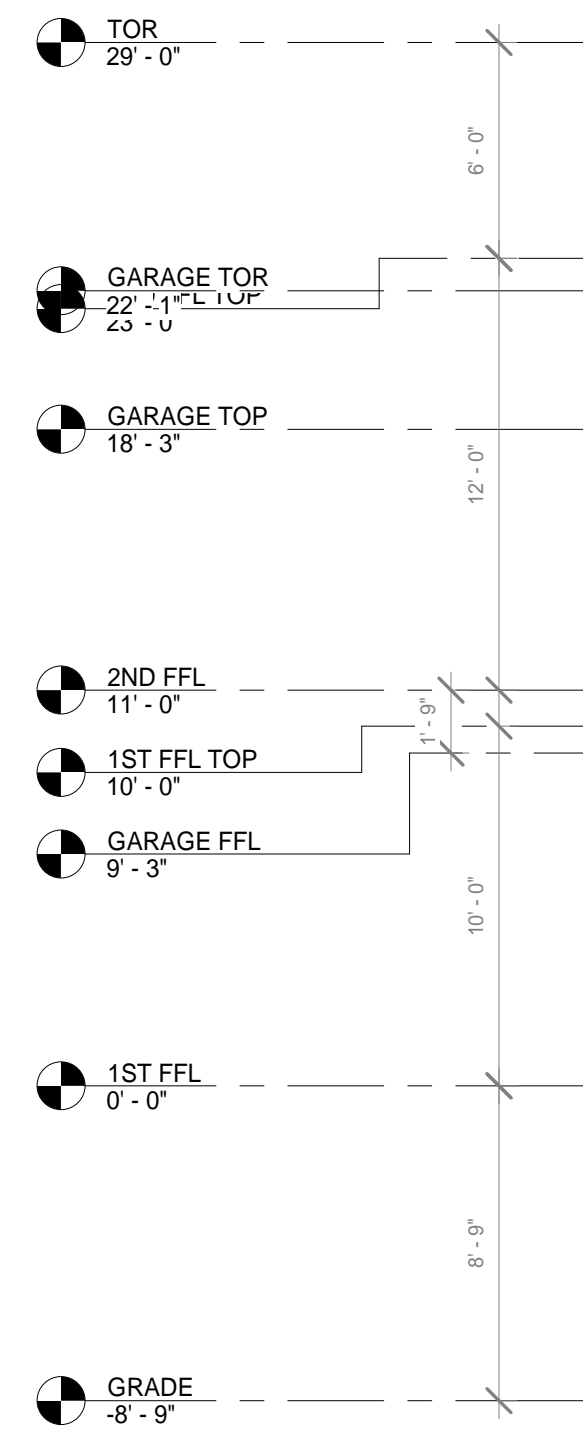
FRONT & REAR ELEVATIONS

A3-0

PRELIMINARY



① LEFT
3/16" = 1'-0"

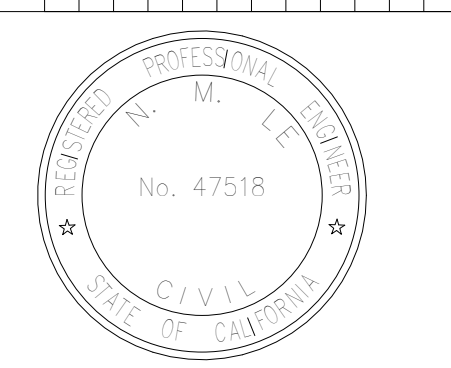


② RIGHT
3/16" = 1'-0"

ELEVATION NOTES

1. SEE NOTES ON A4-0.

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COLORS & MATERIALS

1		STUCCO, TO BE PAINTED WITH KELLY-MOORE 4628 FRENCH OAK, LRV 39 OR SIM.
2		FASCIA - KERRY MORGAN 4518 WILD CATTAIL, LRV 20 OR SIM.
3		(P) ROOF & ASPHALT SHINGLE TO MATCH EXISTING, APPROX. LRV 7
4		MILGARD WINDOWS, WHITE FRAMES, NATURAL WHITE LRV 83
5		FINISH OF CMU WALL TO MATCH (P) STUCCO COLOR, CARIBOU BUFF APPROX. LRV 39

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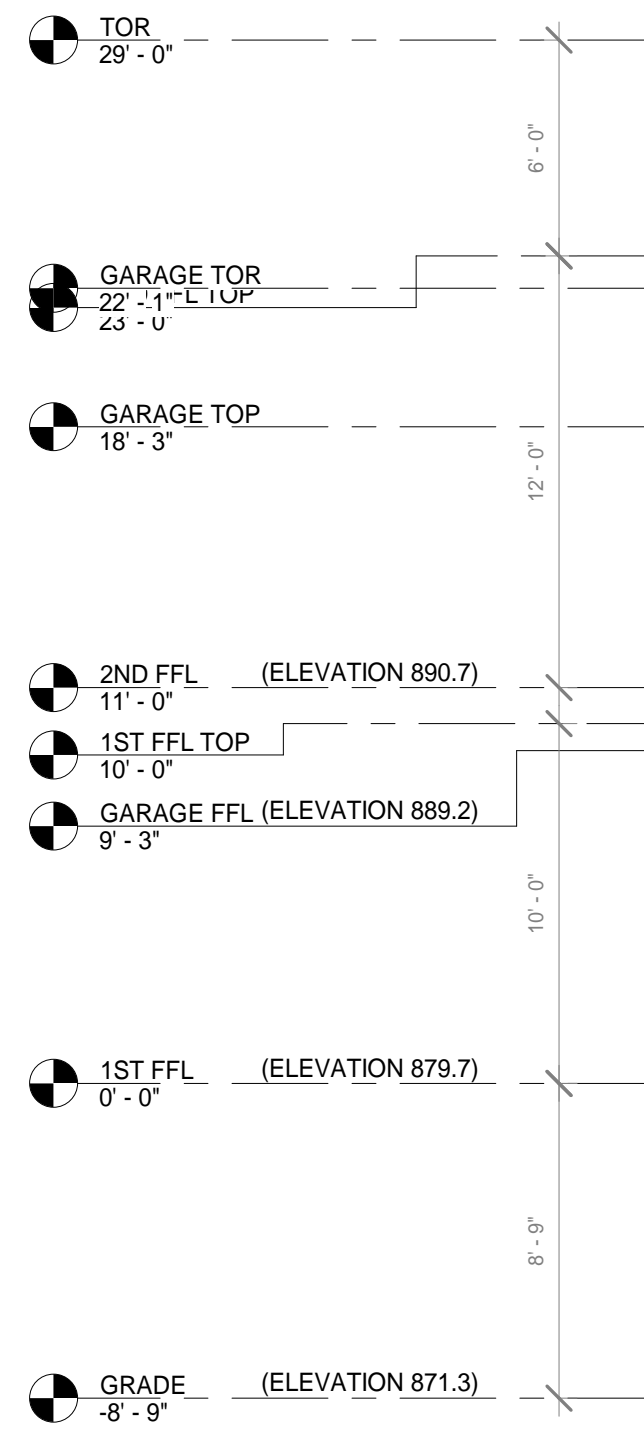
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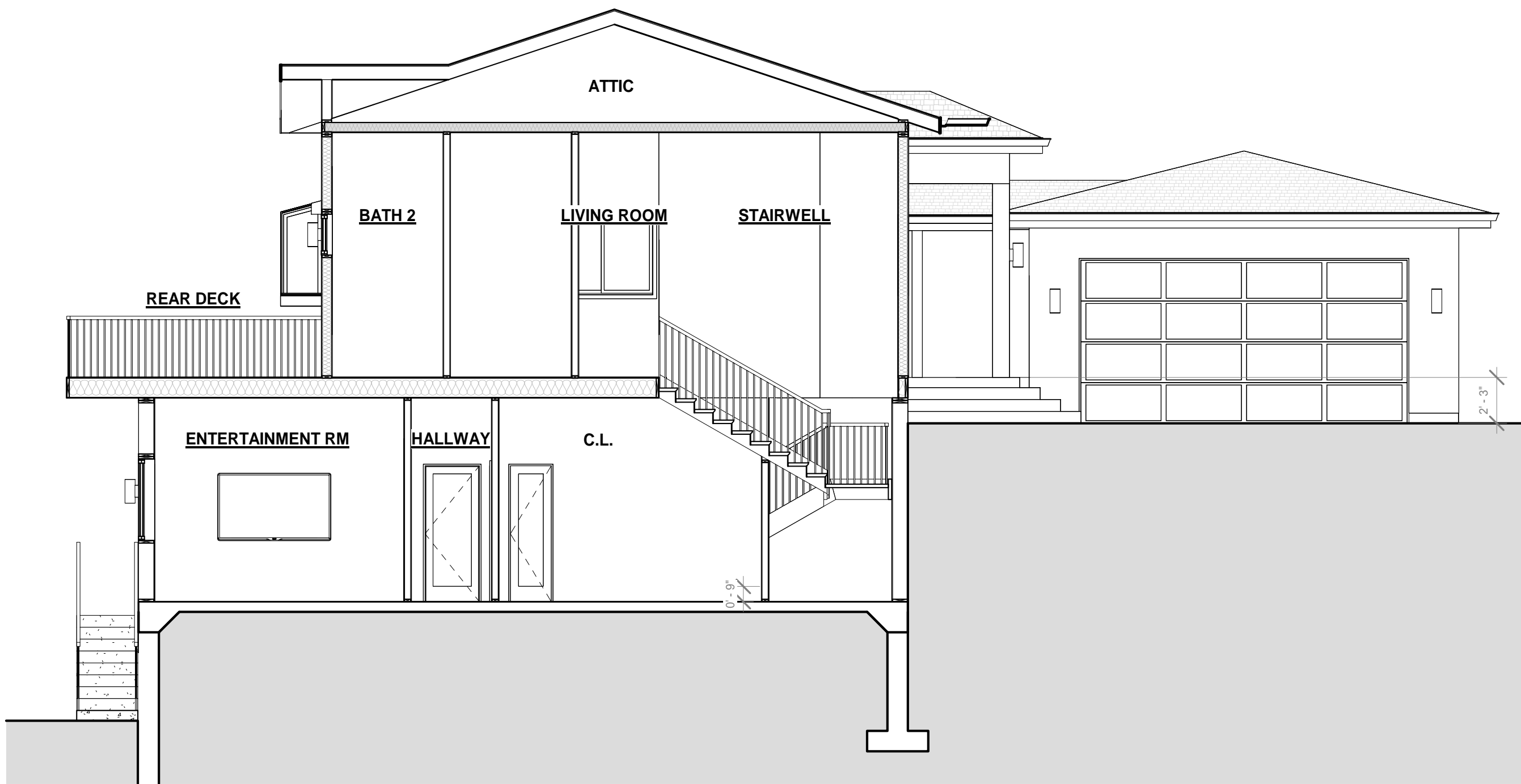
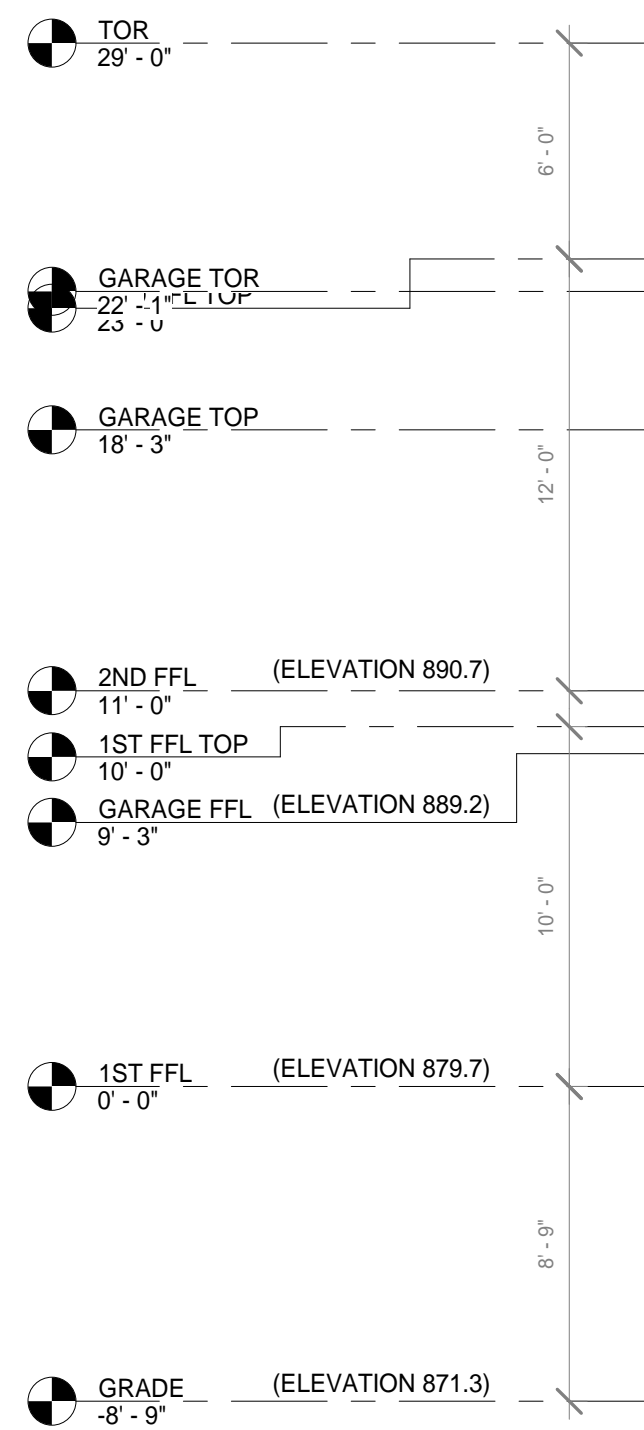
RIGHT & LEFT ELEVATIONS

A3-1

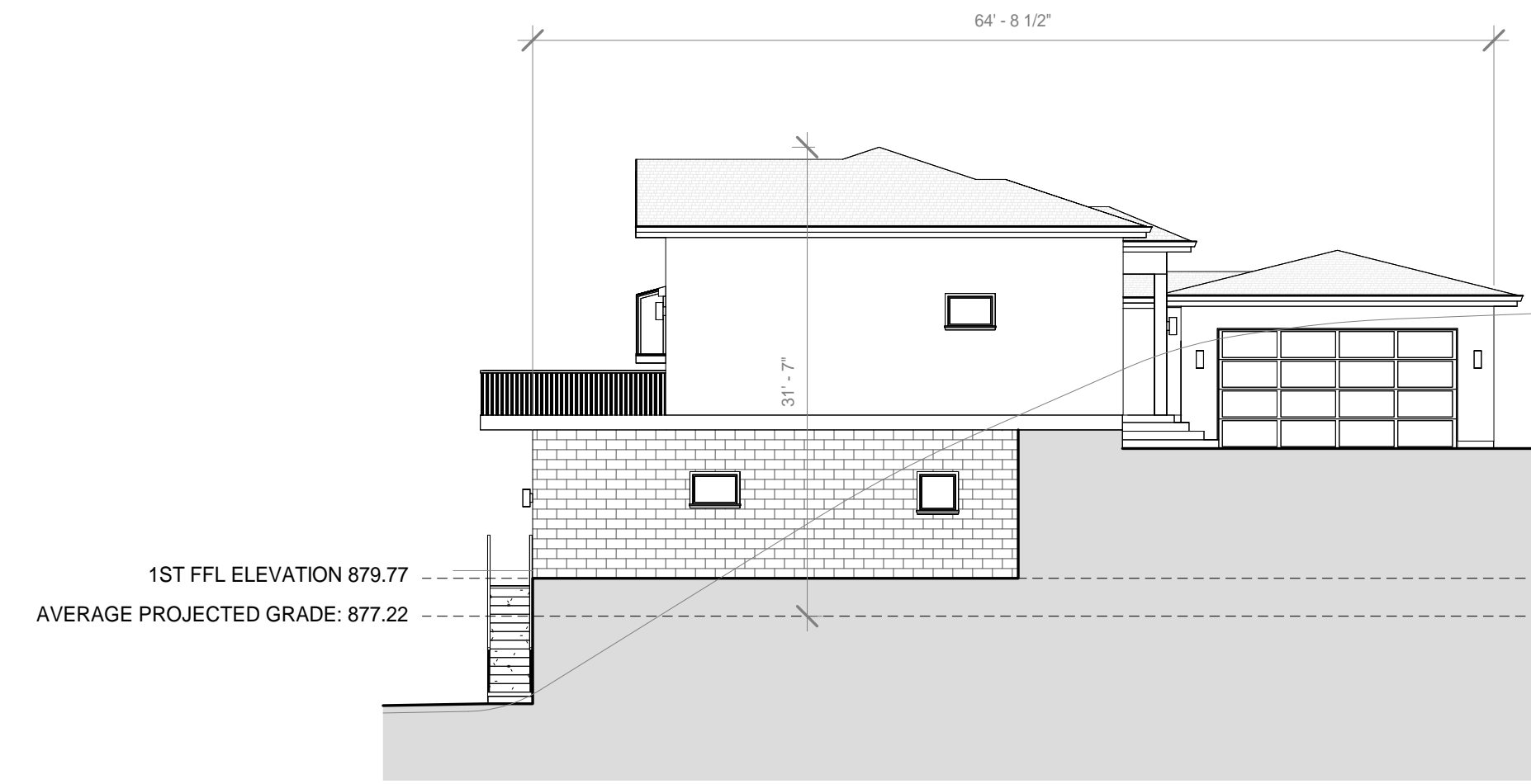
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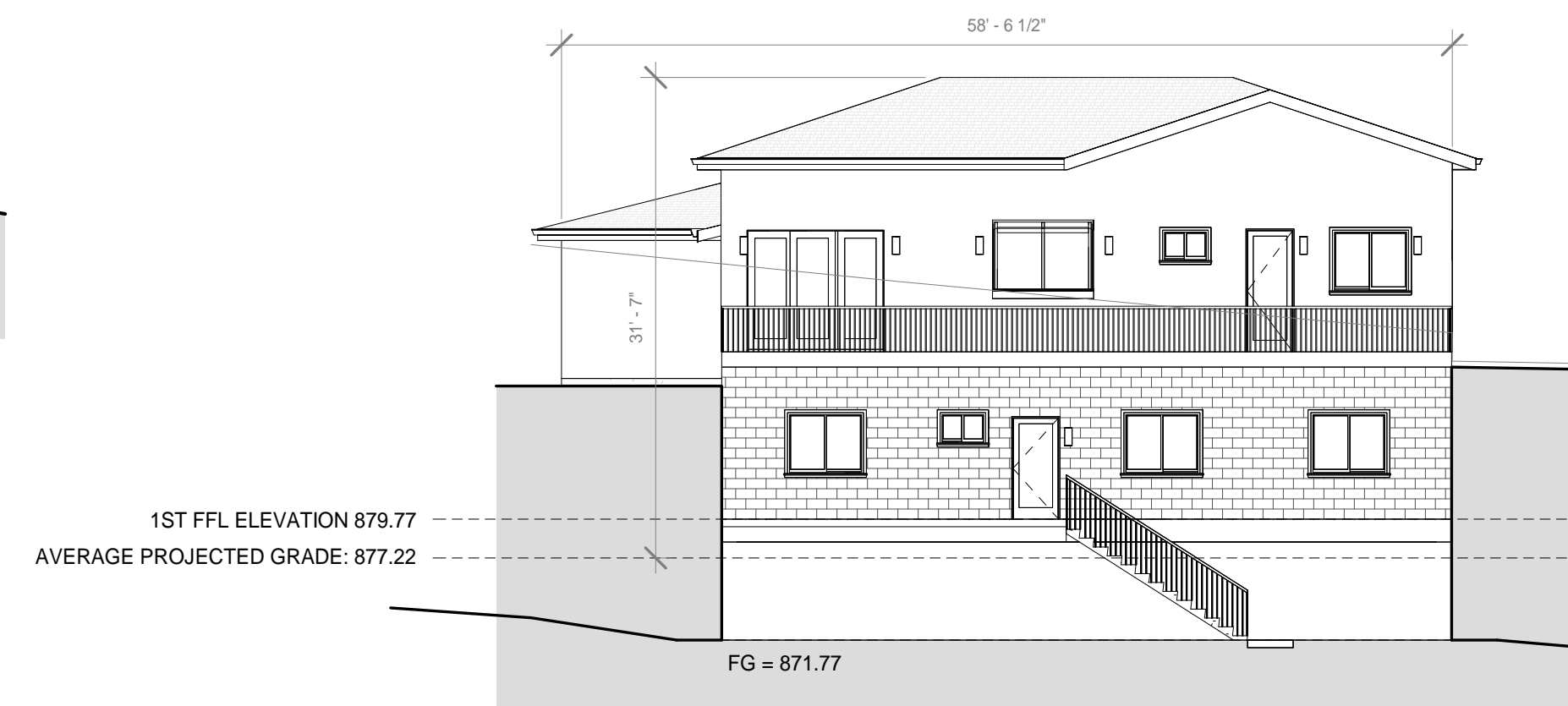
1 MAIN HOUSE - SECTION A
3/16" = 1'-0"



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



5 BLDG HEIGHT CALCULATION A
3/32" = 1'-0"



6 BLDG HEIGHT CALCULATION B
3/32" = 1'-0"

HEIGHT CALCULATIONS:

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:
 $(0.5 \times (889.27 + 871.27) + 0.5 \times (876 + 871.82)) / 2 = 877.22$

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 CONSTRUCTION INFORMATION
 - SEE STRUCTURAL DRAWINGS FOR (E) WALL TO (P) WALL CONNECTION DETAILS
- 15 ML VAPOR BARRIER SHALL BE PROVIDED BETWEEN NEW SLAB AND GRADE.
- 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:
 - VERTICALLY AT THE CEILING AND FLOOR LEVELS.
 - HORIZONTALLY AT INTERVALS NOT EXCEEDING 10'.
 - AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL 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 PER C.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 717.2.6
 - 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)**
- ALUMINUM HAVING A MINIMUM THICKNESS OF 0.019 INCH.
 - CORROSION-RESISTANT STEEL HAVING A BASE METAL THICKNESS NOT LESS THAN 0.016 INCH AT ANY POINT.
 - OTHER APPROVED NONCOMBUSTIBLE MATERIALS.

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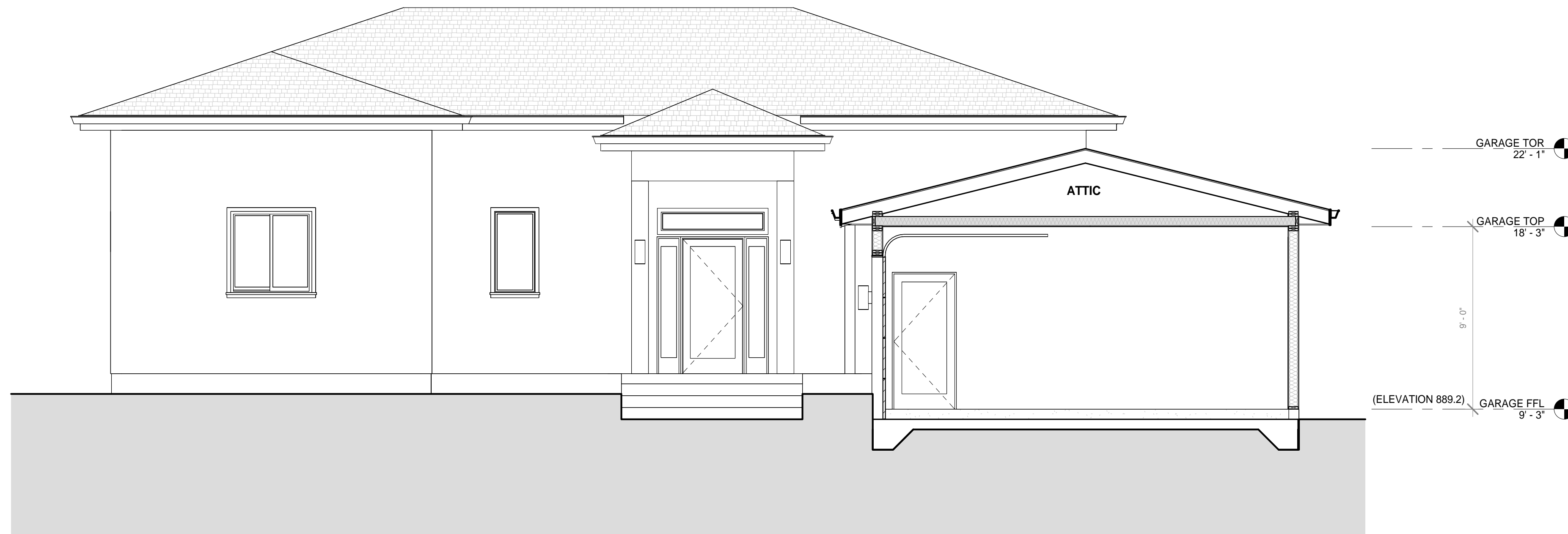
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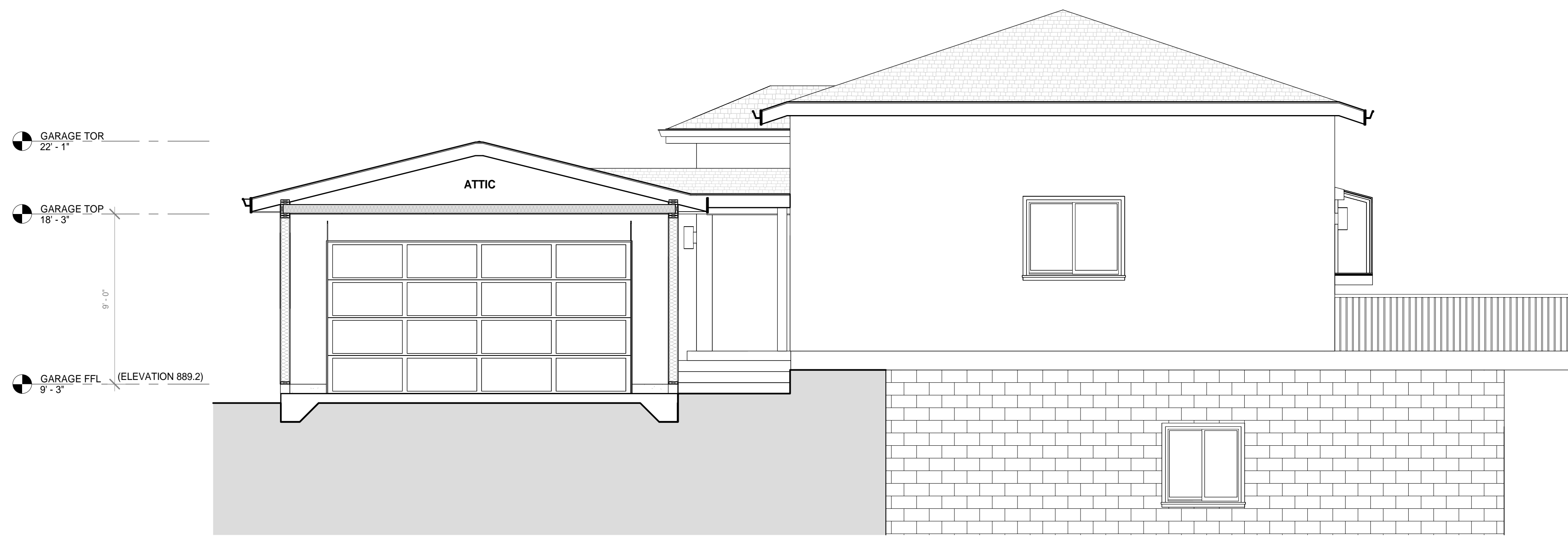
MAIN HOUSE SECTIONS

A4-0
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PRELIMINARY



① GARAGE 1
1/4" = 1'-0"



② GARAGE 2
1/4" = 1'-0"

GARAGE SECTION NOTES

- SEE NOTES ON SHEET A4-1.

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CALIFORNIA

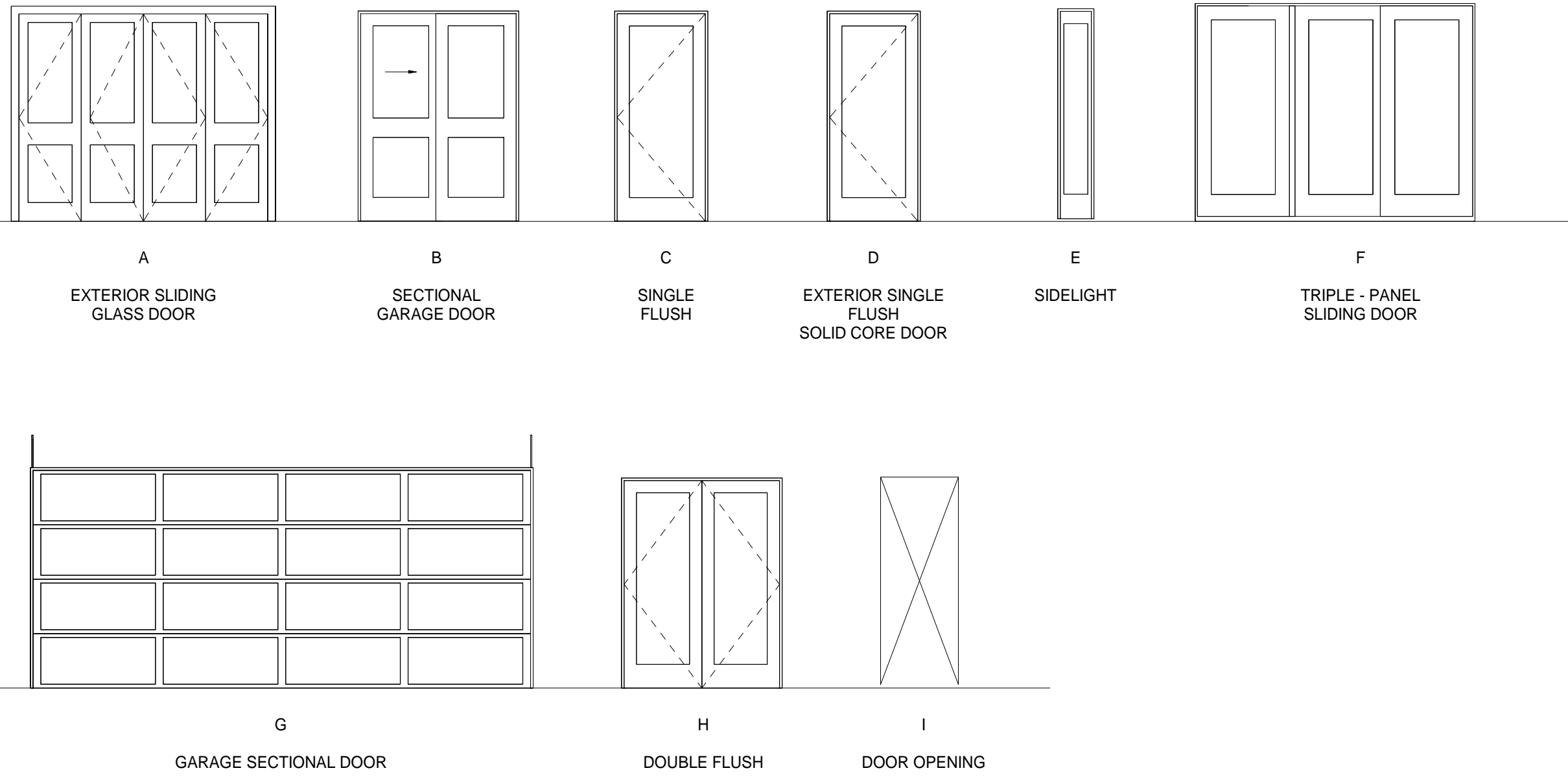
GARAGE SECTIONS

A4-1

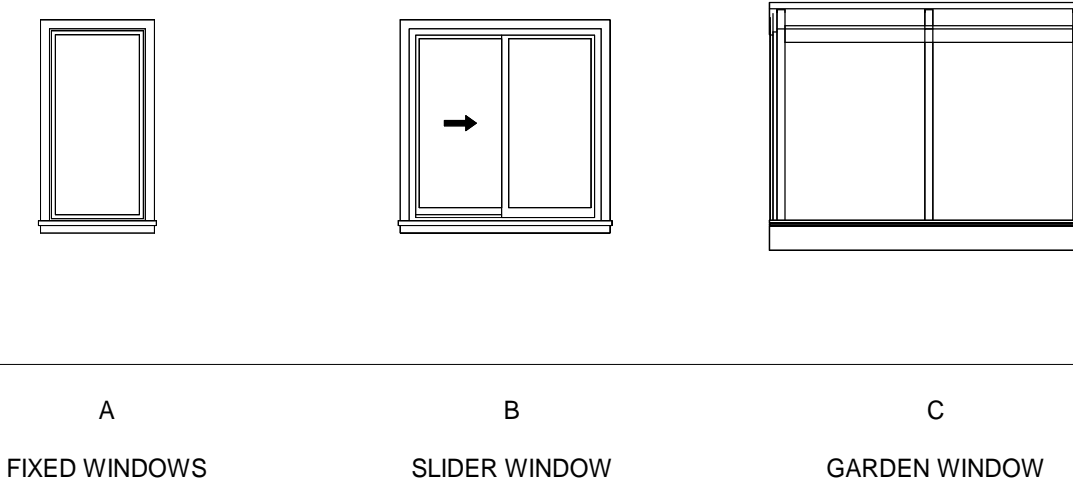
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PRELIMINARY

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



WINDOW SCHEDULE							
MARK	TYPE	DESCRIPTION	WIDTH	HEIGHT	HEAD	TEMPERED	REMARKS
1ST 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"		
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
GARAGE FFL							
1.9	A	Window-Fixed	2'-0"	4'-0"	8'-0"		
1.10	A	Window-Fixed	2'-0"	4'-0"	8'-0"		
2ND 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	B	Window-Sliding-Double	4'-0"	4'-0"	8'-0"		
1.6	B	Window-Sliding-Double	5'-0"	4'-0"	8'-0"		
1.7	B	Window-Sliding-Double	5'-0"	4'-0"	8'-0"		
1.8	C	GARDEN WINDOW	6'-0"	4'-0"	8'-0"		
Grand total: 17							



DOOR SCHEDULE NOTES

- PRIOR TO ORDER, MODEL AND SIZE SHALL BE FIELD VERIFIED AND CONFIRMED BY OWNER AND ARCHITECT.
- PER CRC R302.5.1, DOORS INSTALLED BETWEEN THE 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
 - B. SOLID OR HONEYCOMBED CORE STEEL DOORS NOT LESS THAN 1-3/8" THICK
 - C. A 20-MINUTE FIRE RATED DOOR
- ALL GLASS IN EXTERIOR DOORS MUST HAVE TEMPERED GLASS, AND IN ALL FIXED AND OPERABLE PANELS OF SWINGING, SLIDING AND BIFOLD DOORS.
- HEADER HT. @ 6'-8", TYPICAL U.O.N. SEE EXTERIOR ELEVATIONS.

WINDOW SCHEDULE NOTES

- PRIOR TO ORDER, MODEL AND SIZE SHALL BE FIELD VERIFIED AND CONFIRMED BY OWNER AND ARCHITECT.
- ALL GLASS IN EXTERIOR WINDOWS MUST BE TEMPERED GLASS.
- ALL SKYLIGHT UNITS SHALL BE TESTED AND LABELED IN COMPLIANCE WITH AAMA / WDMA / CSA 101 / 1.S.2 / A440 PER CRC SECTION R308.6.9.
- 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 ELEVATIONS.



Raymond Nguyen
 Bon Vista Ct, San Jose, CA, 95127

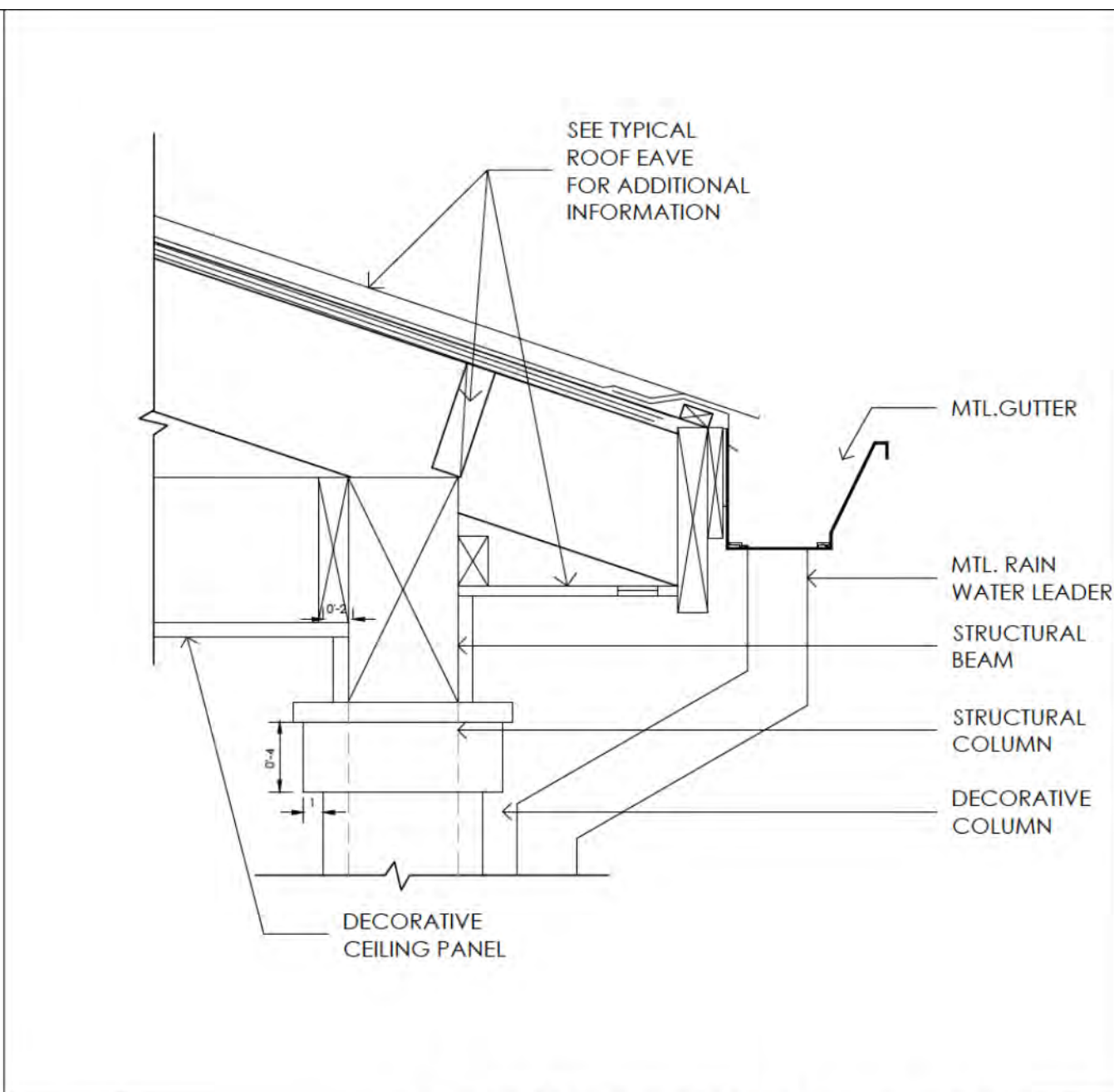
ENGINEERING
 598 E Santa Clara St, #270
 San Jose, CA 95112
 Phone: (408) 806-7187
 Fax: (408) 553-4006

BON VISTA CT HOME
 APN: 612-50-014
 Project No.: SAN JOSE
 Designed: K.L. Checked: N.L. Date: 02/29/2024

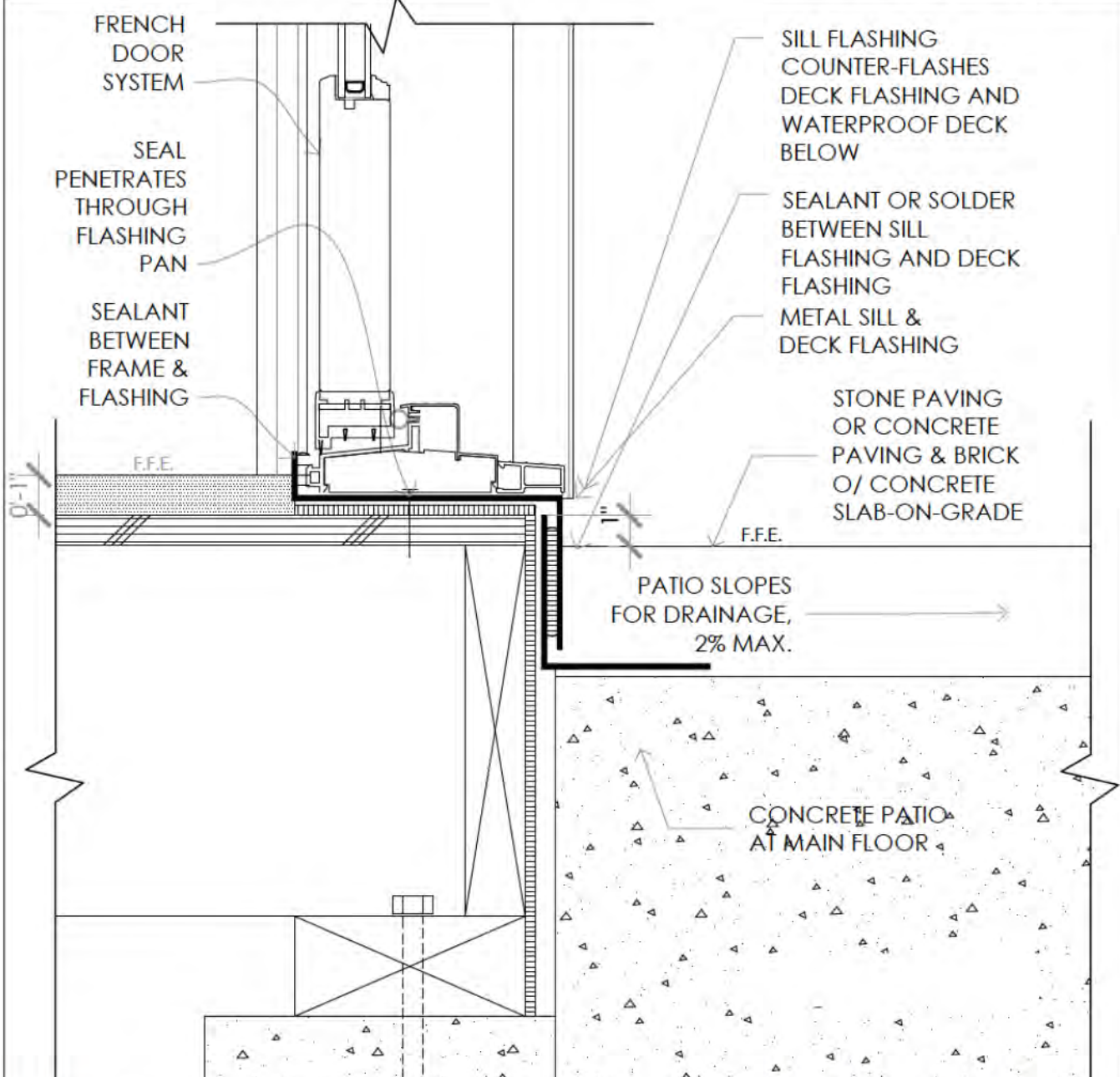
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A6-0

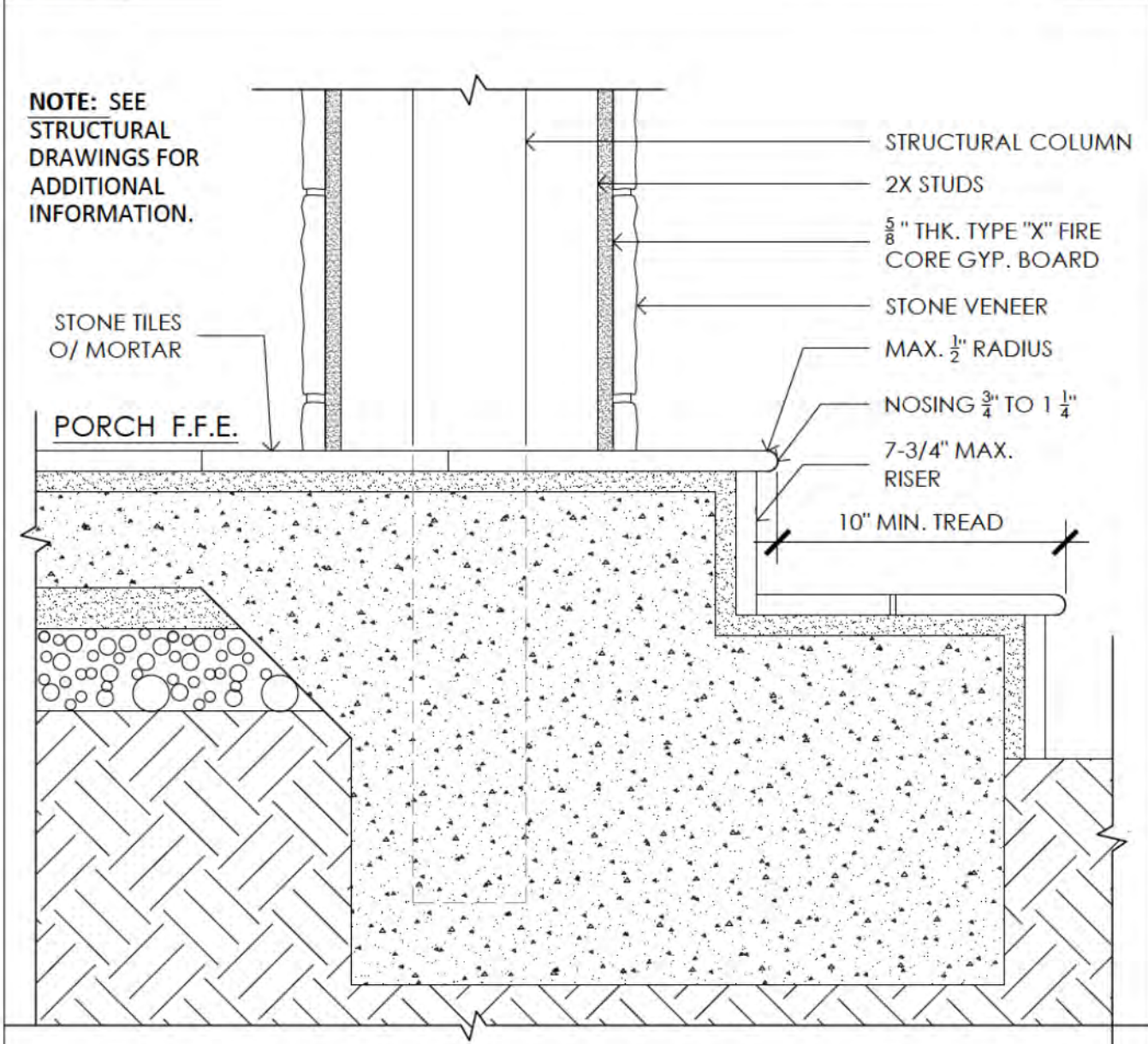
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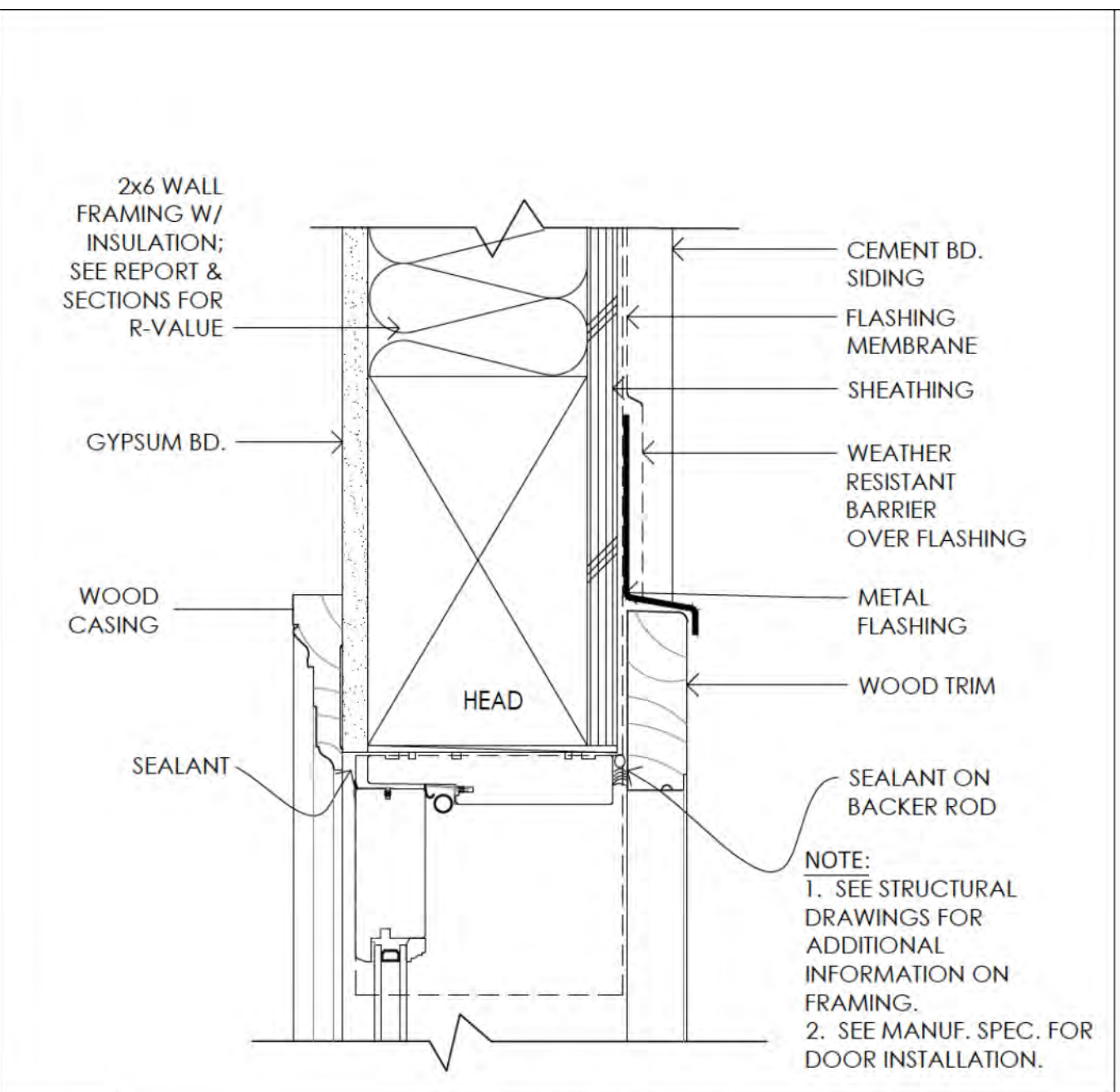
10 PORCH COLUMN & ROOF
1-1/2" = 1'-0"



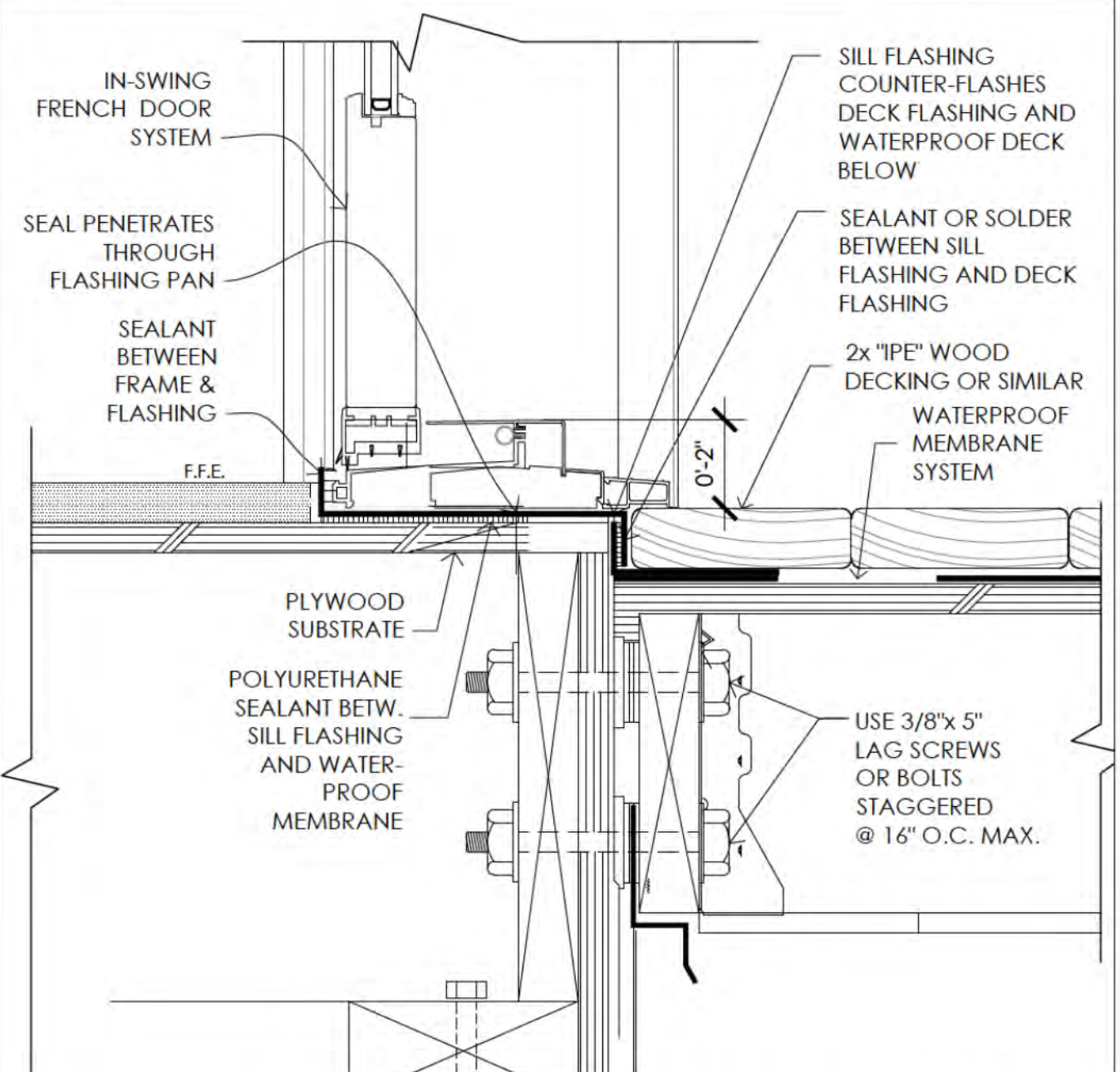
11 DOOR SILL @ PAVING, TYPICAL
3" = 1'-0"



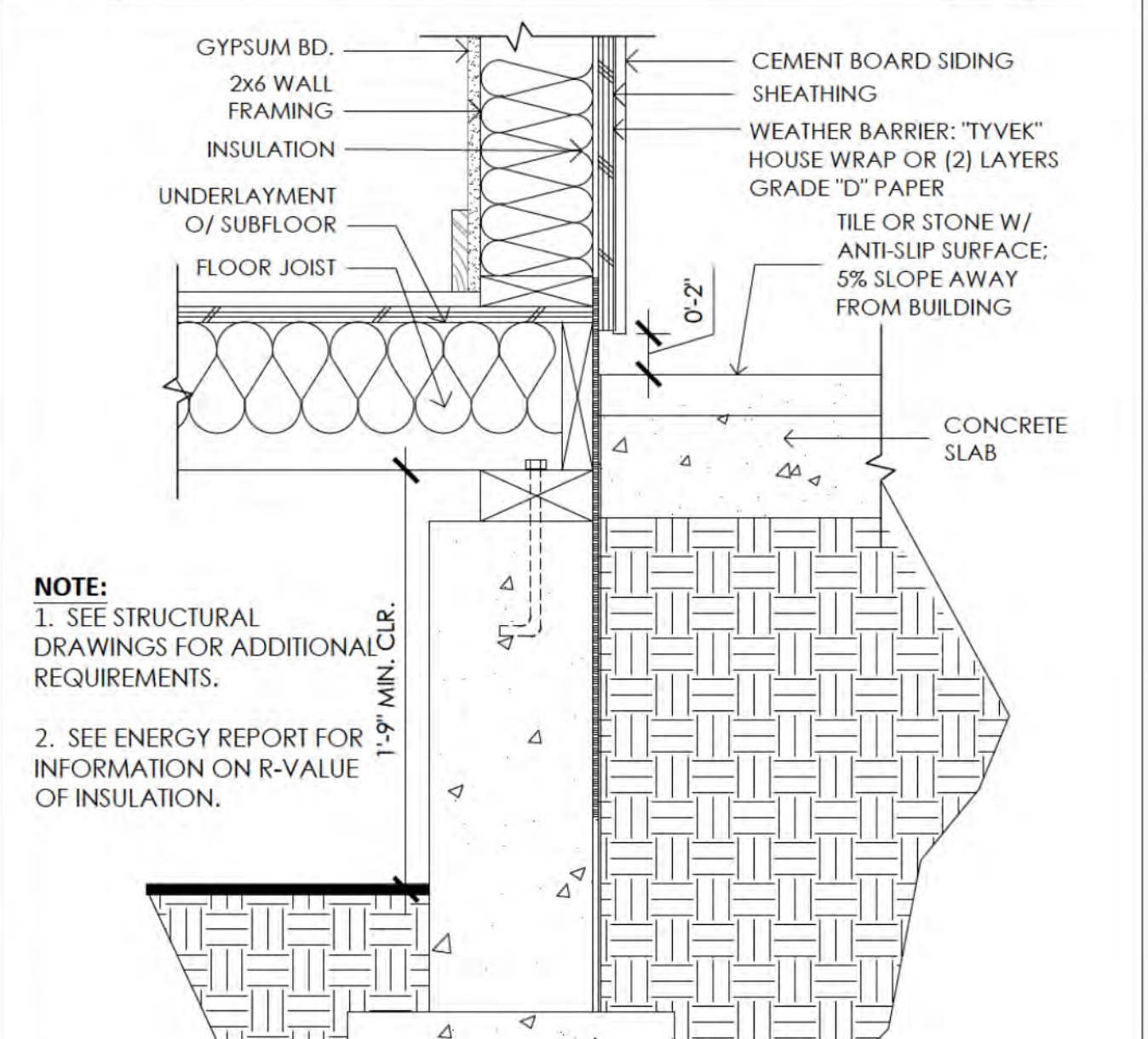
12 PORCH STAIR & COLUMN
1-1/2" = 1'-0"



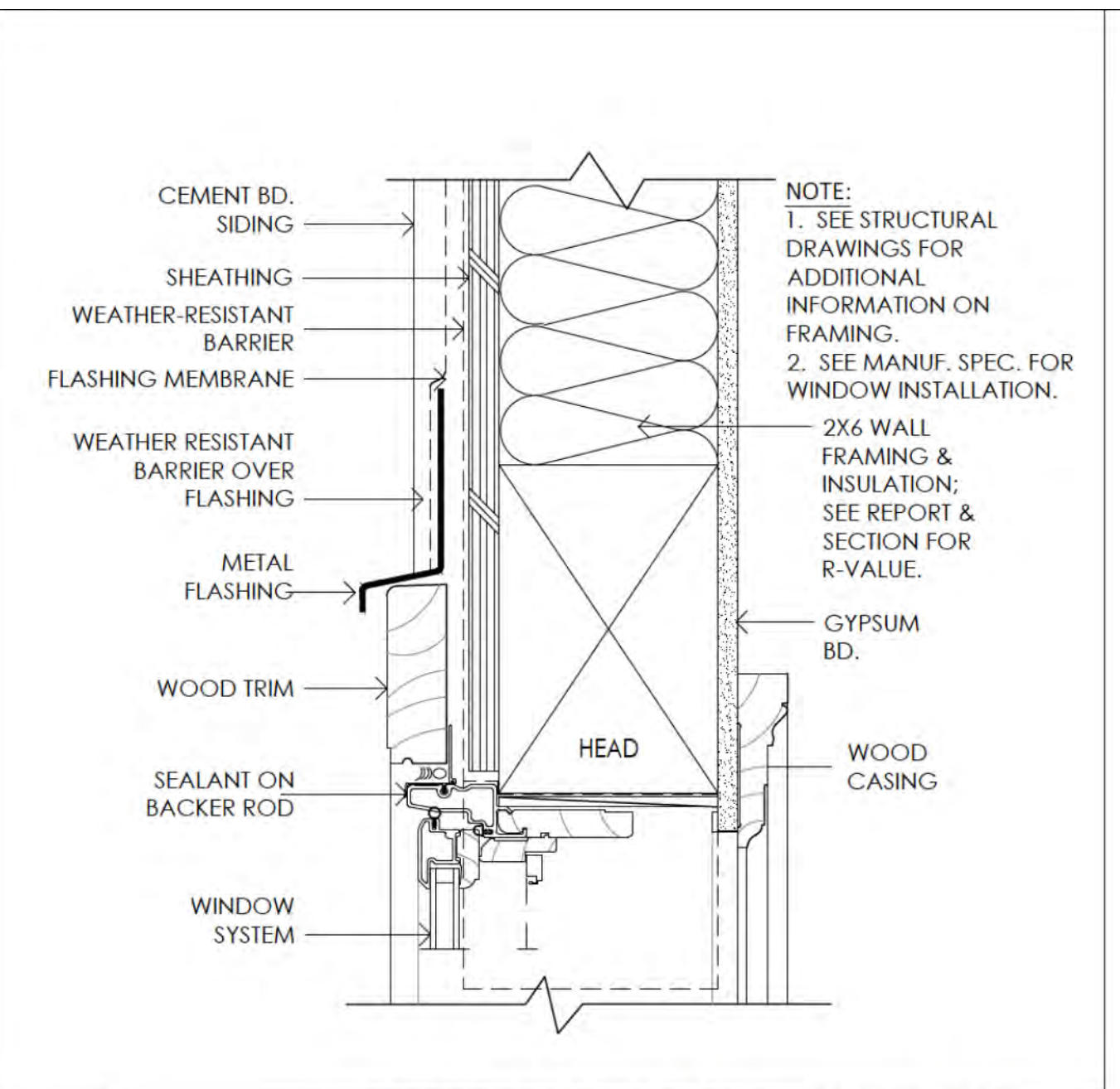
7 DOOR HEAD, TYPICAL
3" = 1'-0"



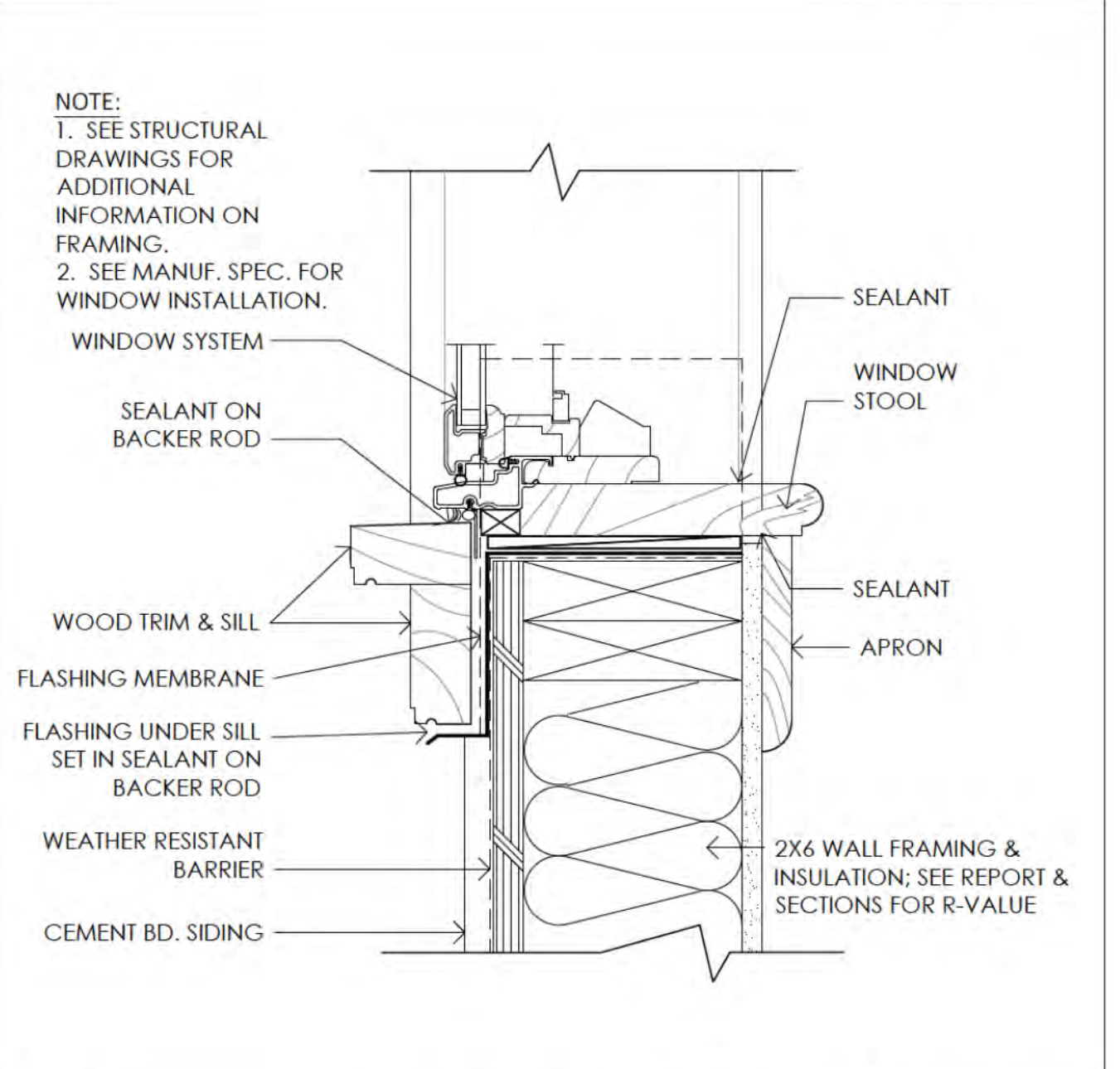
8 DOOR SILL @ DECK, TYPICAL
3" = 1'-0"



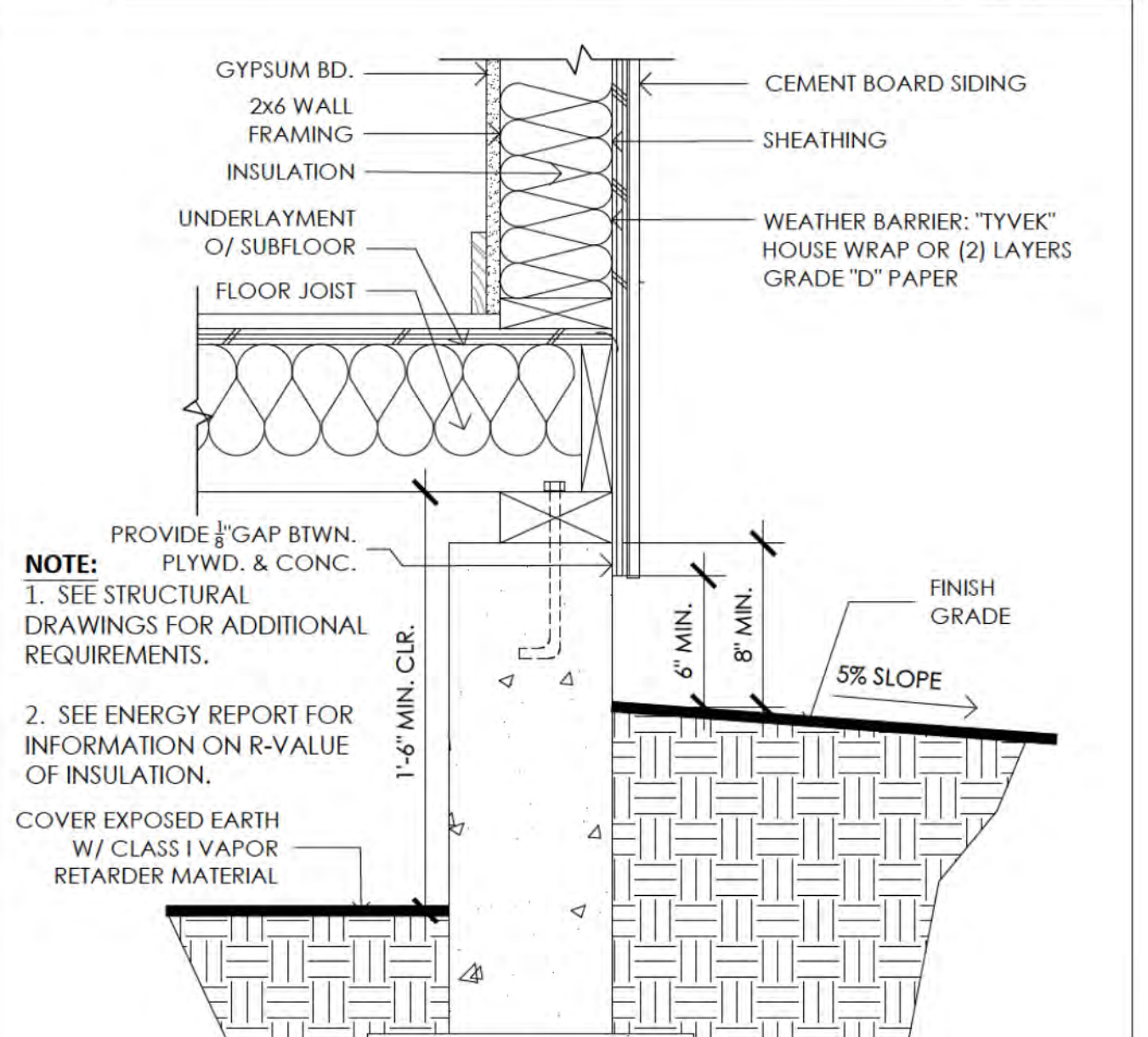
9 FOUNDATION @ PAVING, TYPICAL
1-1/2" = 1'-0"



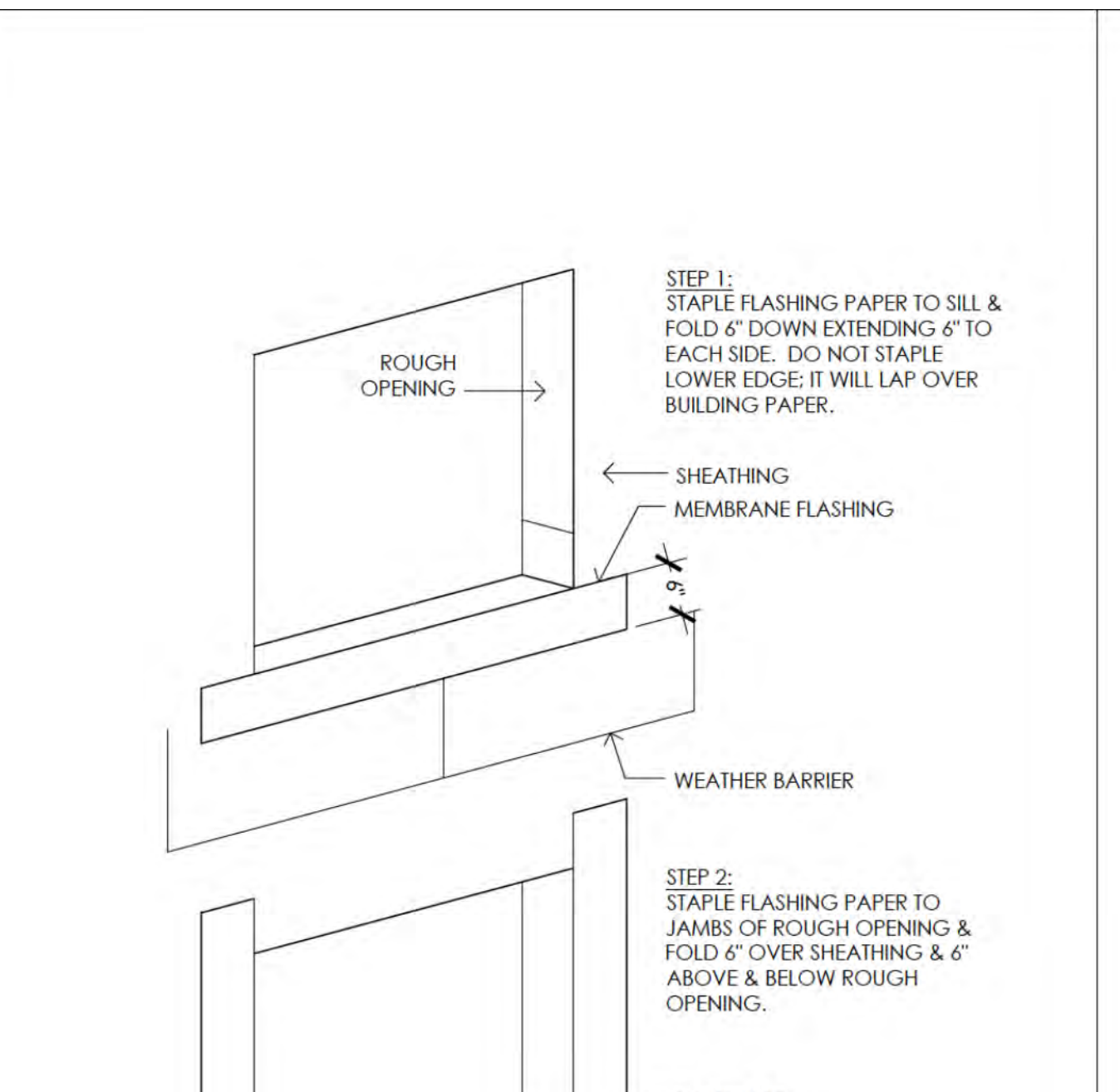
4 WINDOW HEAD, TYPICAL
3" = 1'-0"



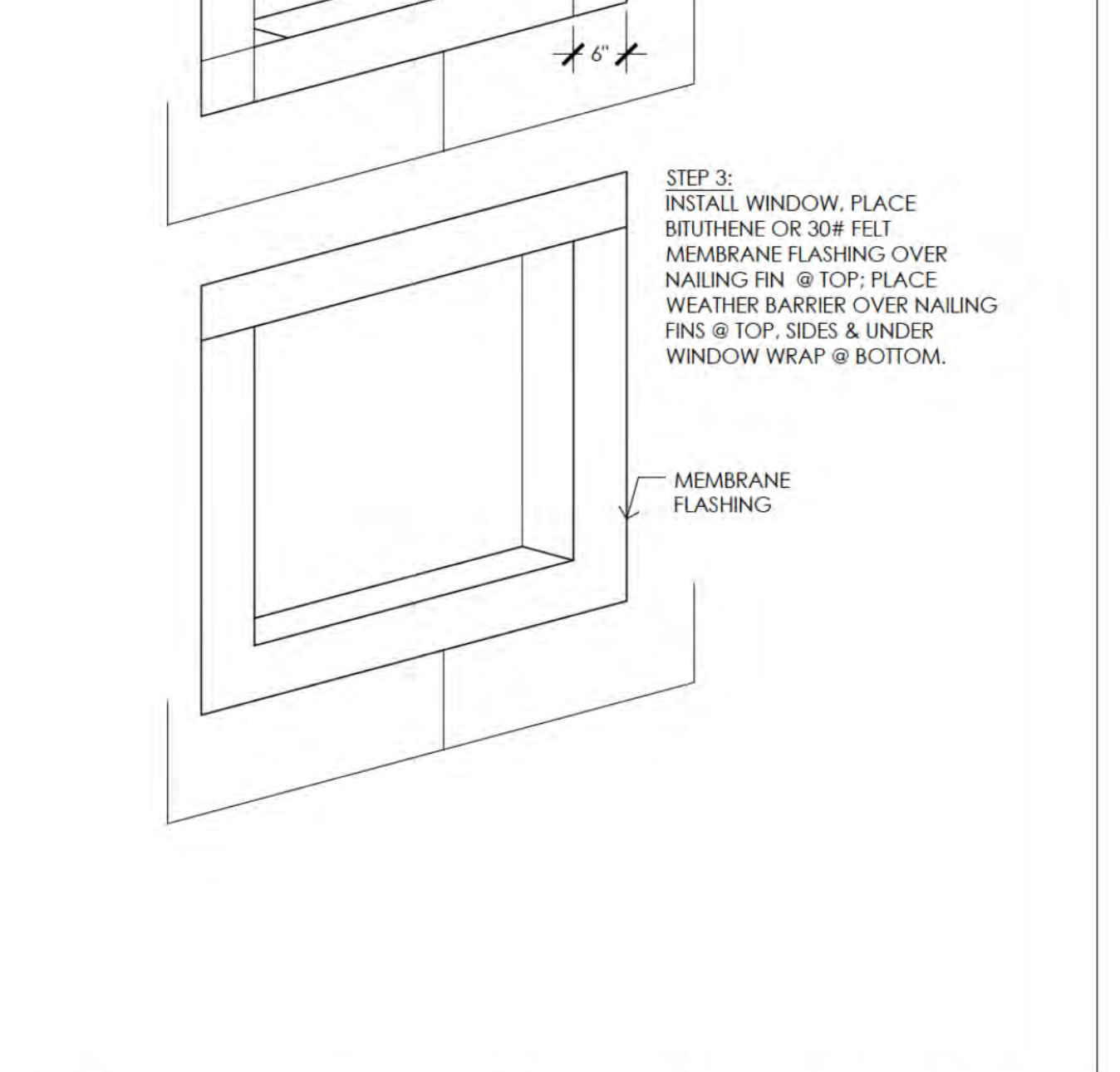
5 WINDOW SILL, TYPICAL
3" = 1'-0"



6 FOUNDATION, TYPICAL
1-1/2" = 1'-0"



2 ROUGH OPENING WRAP
NOT TO SCALE - DIAGRAM



3 FOUNDATION @ GARAGE
1-1/2" = 1'-0"

NO.	REVISIONS	DESCRIPTION	DATE

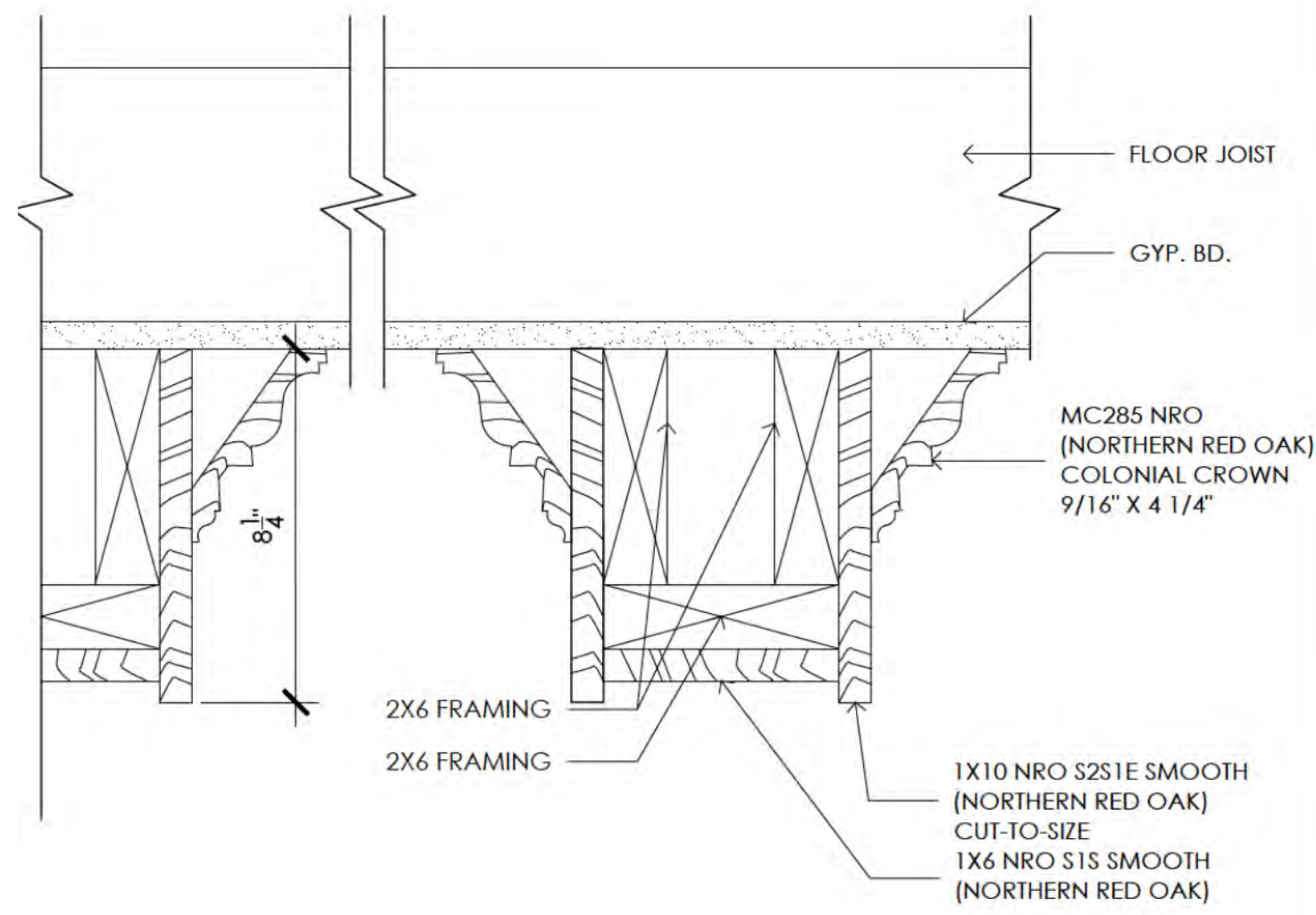
Raymond Nguyen
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598 E Santa Clara St. #270
San Jose, CA 95112
Phone: (408) 806-7187
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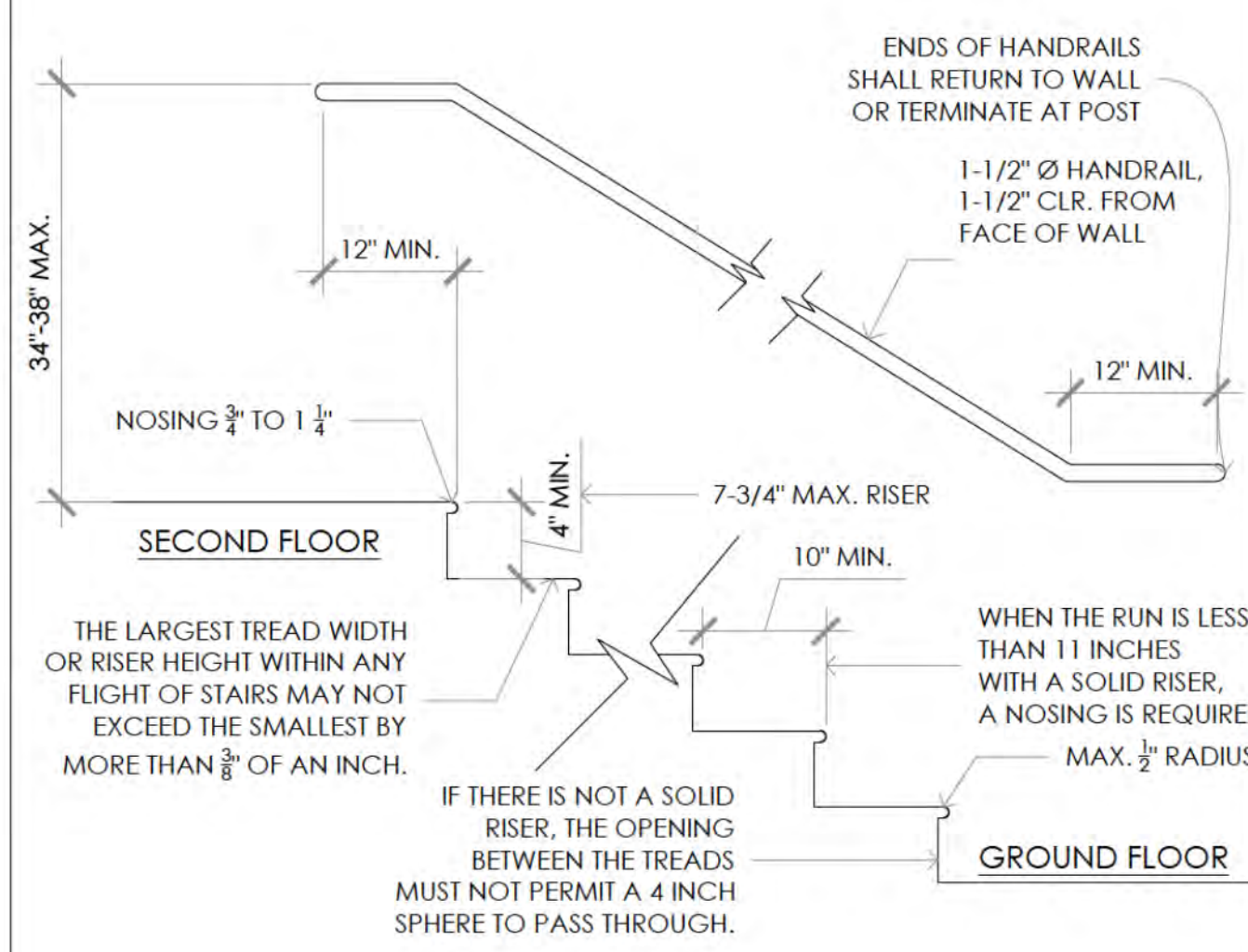
BON VISTA CT HOME
APN: 612-50-014
San Jose, California
Project No.:
Designed: K.L. Checked: N.L. Date: 02/29/2024

DETAILS
A7-0
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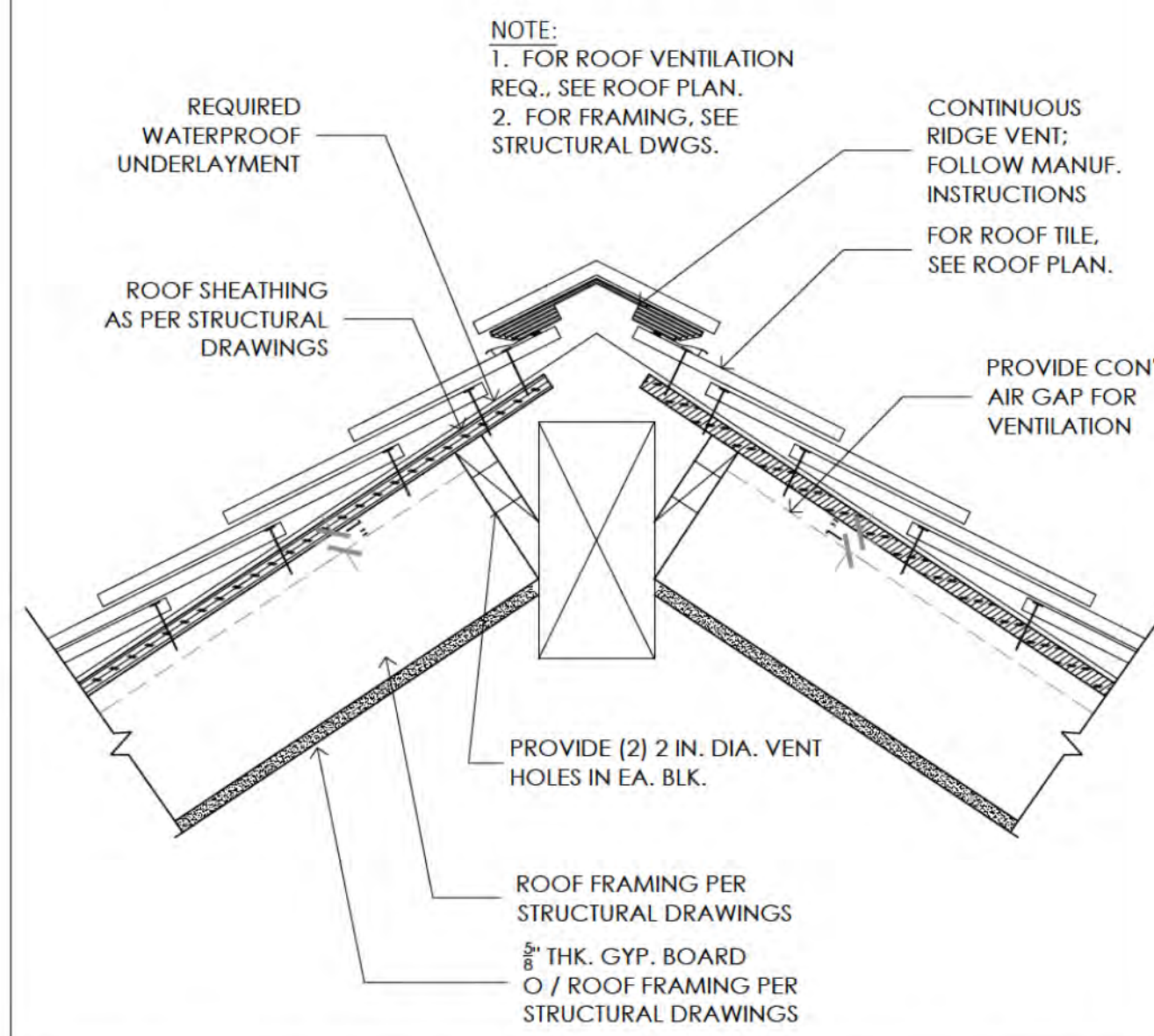
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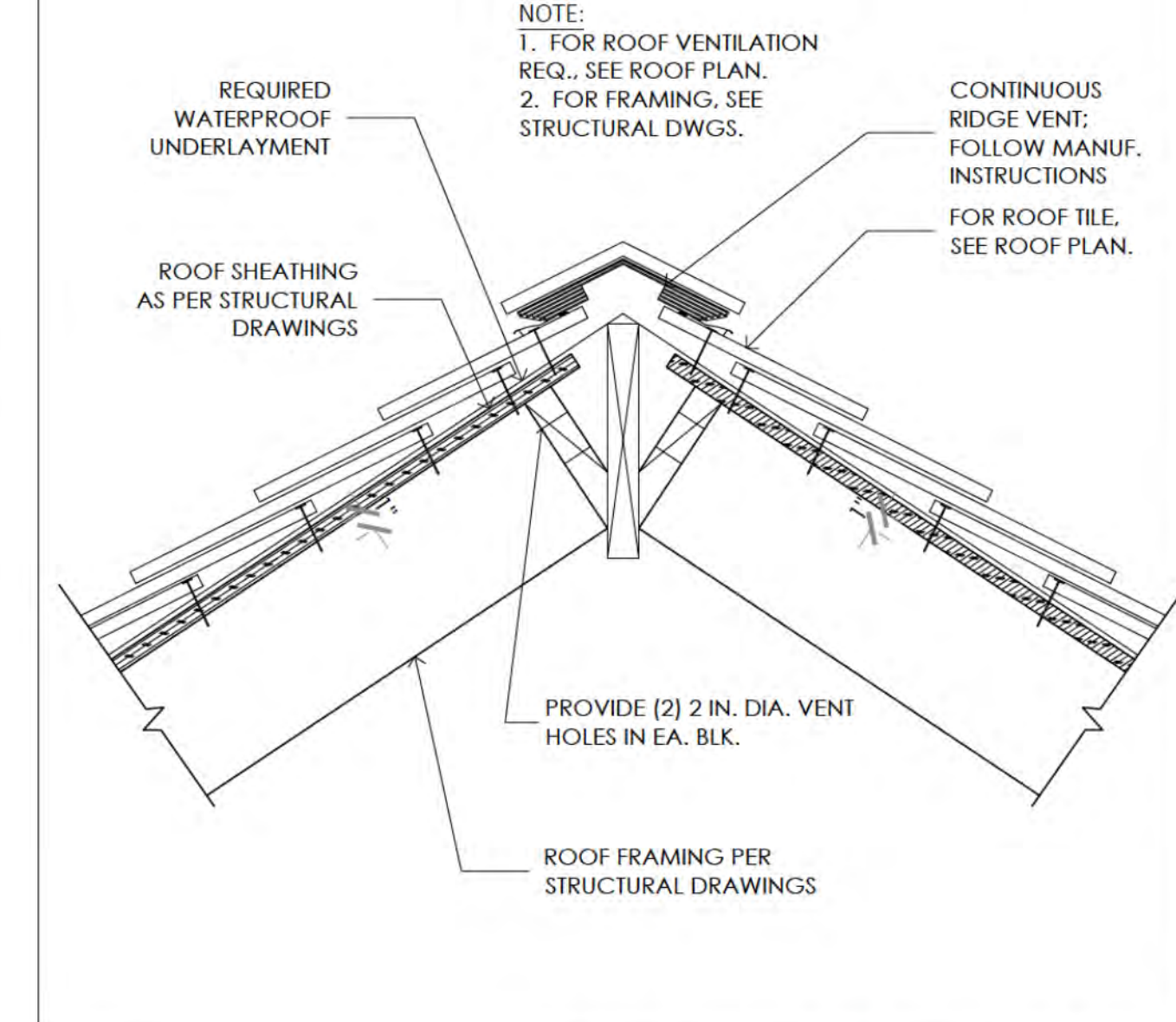
10 INTERIOR BEAM DETAIL
3" = 1'-0"



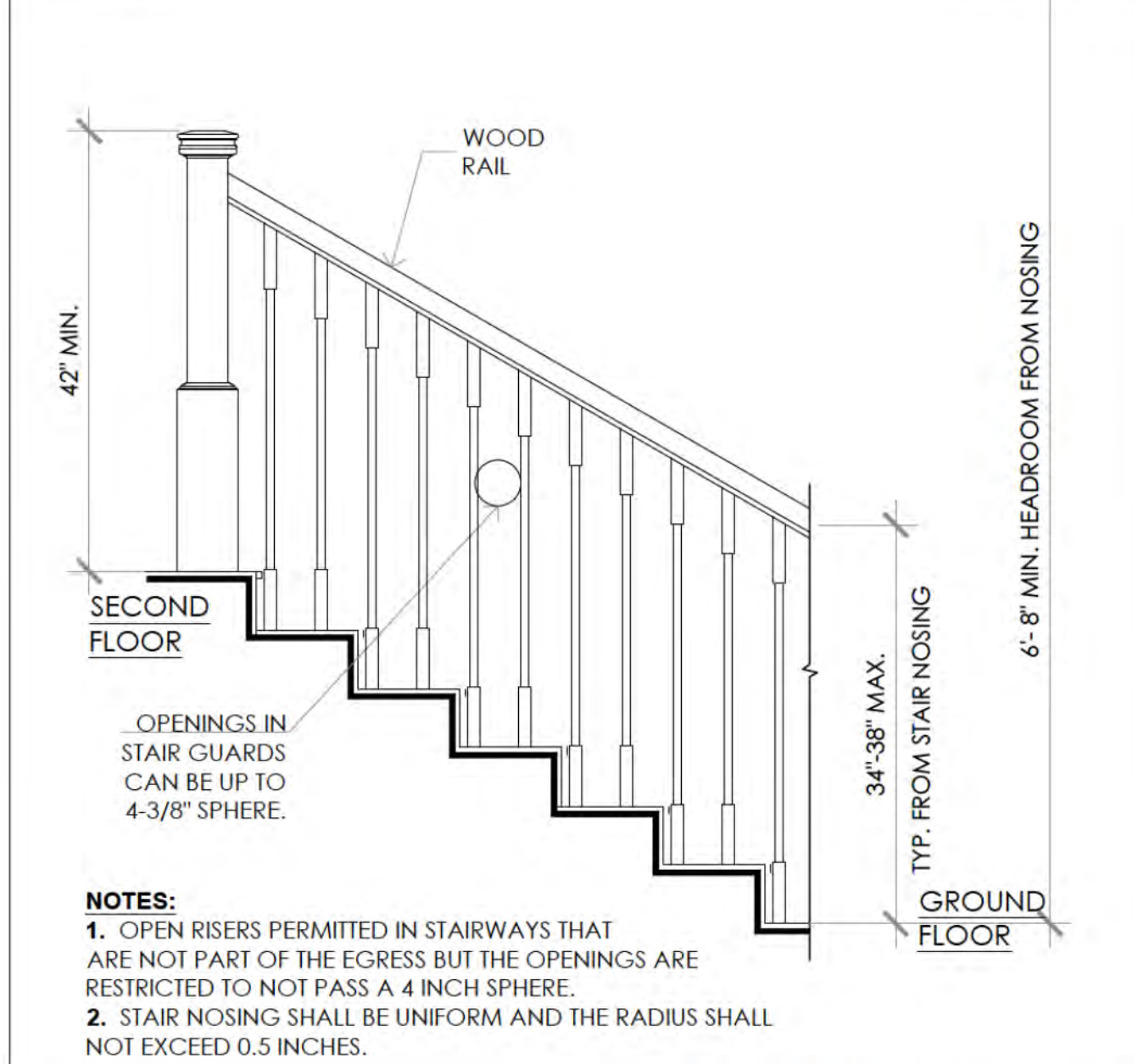
7 INTERIOR STAIRS
3/4" = 1'-0"



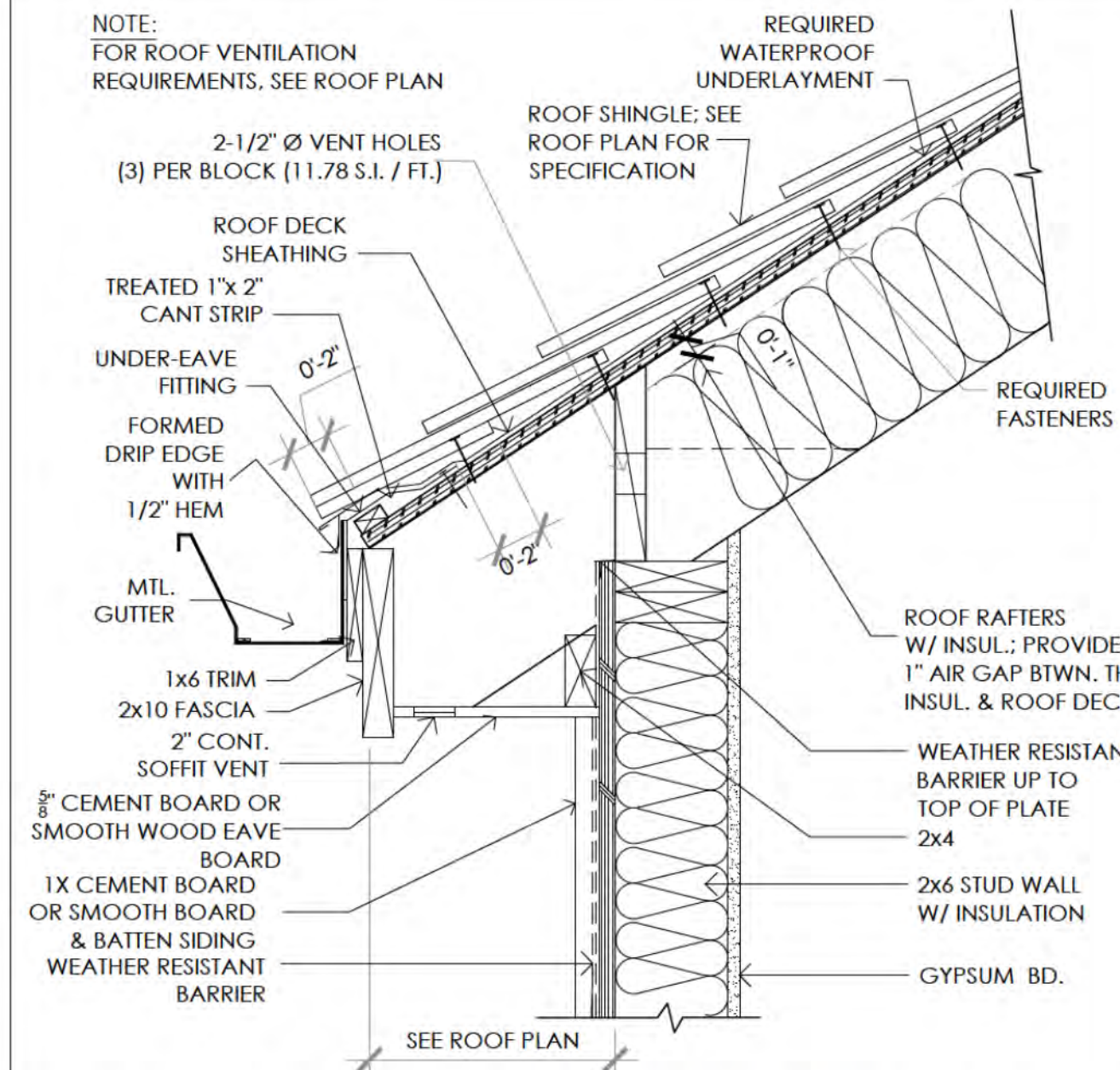
4 ROOF RIDGE @ VAULTED CLG.
1-1/2" = 1'-0"



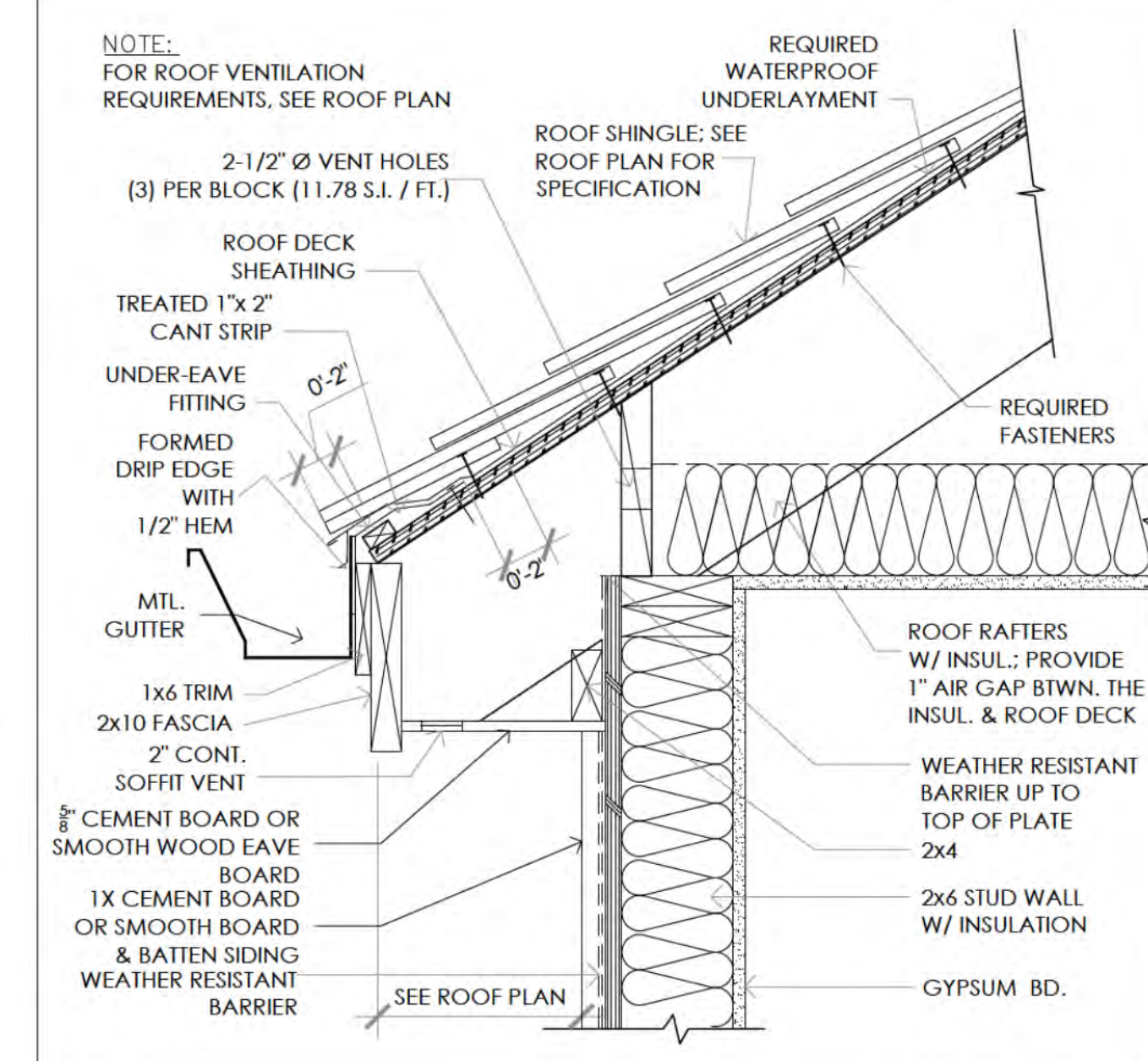
1 ROOF RIDGE, TYPICAL
1-1/2" = 1'-0"



8 STAIRWAY RAILING
3/4" = 1'-0"

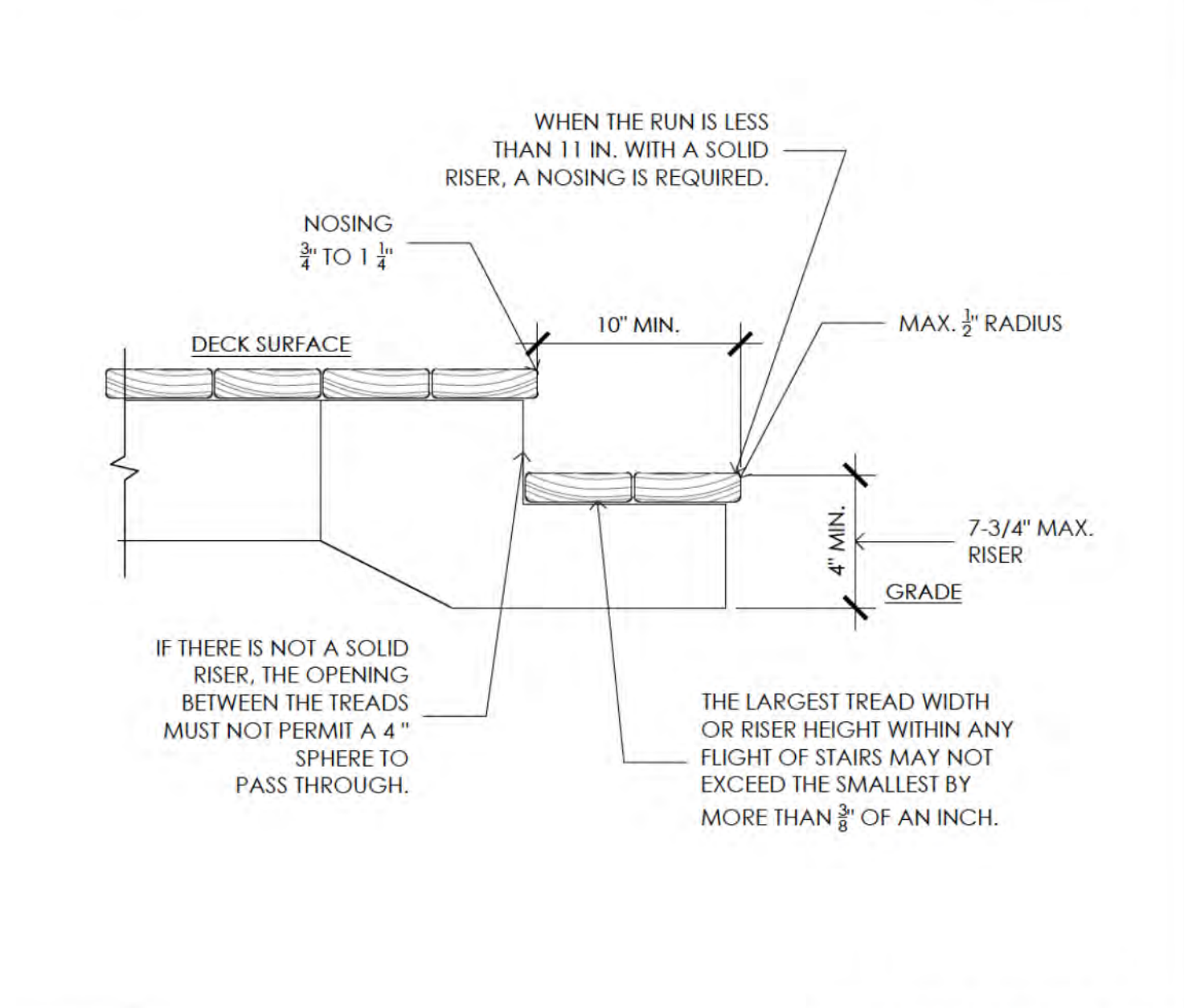


5 ROOF EAVE @ VAULTED CLG.
1-1/2" = 1'-0"

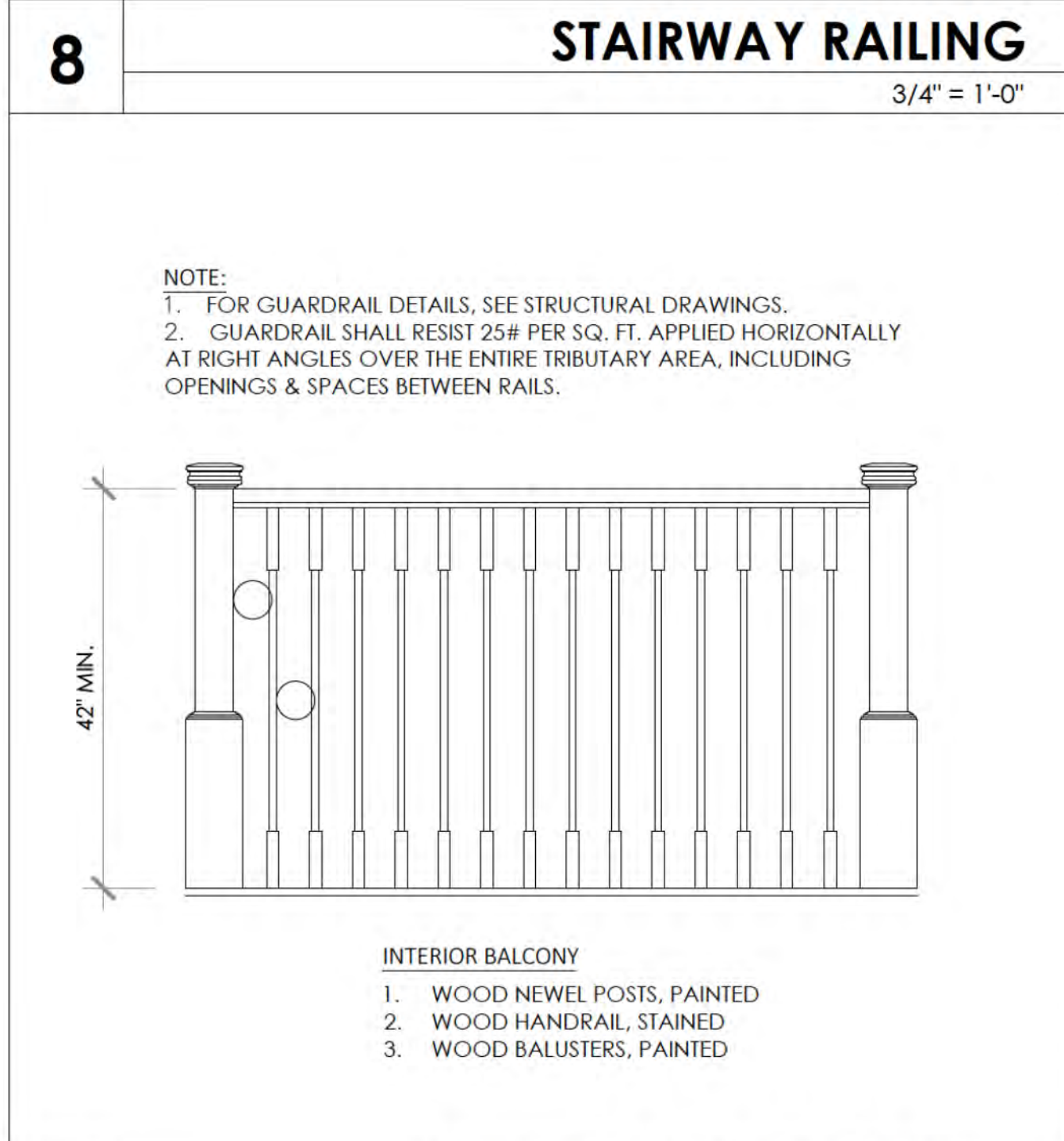


2 ROOF EAVE, TYPICAL
1-1/2" = 1'-0"

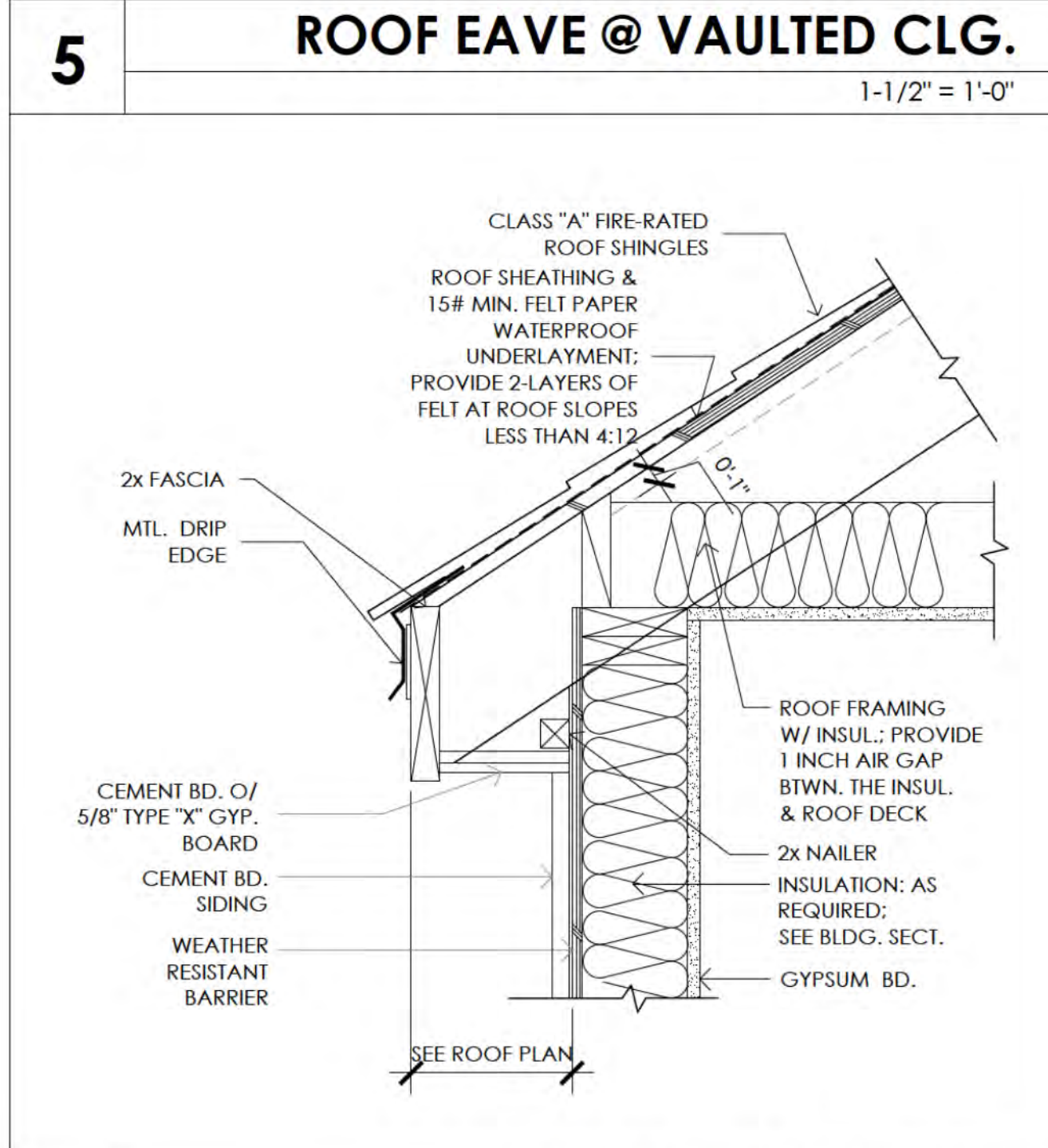
11 NOT IN USE
NO SCALE



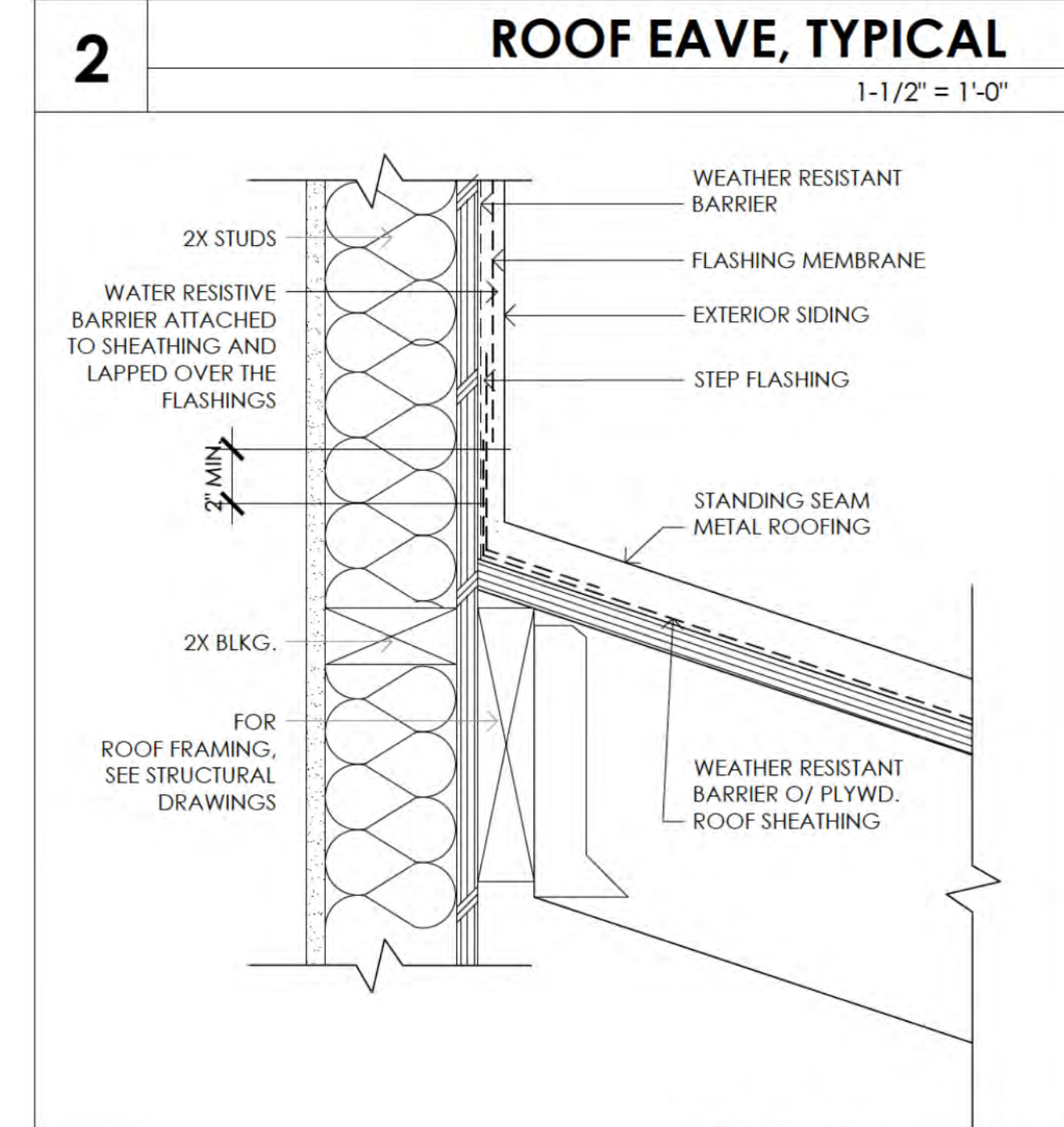
12 DECK STEPS
1-1/2" = 1'-0"



9 INTERIOR GUARDRAIL
3/4" = 1'-0"



6 FIRE-RATED ROOF EAVE
1-1/2" = 1'-0"



3 ROOF @ WALL
3" = 1'-0"

NO.	REVISIONS	DESCRIPTION	DATE

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Phone: (408) 806-7167
Fax: (408) 653-4006

BON VISTA CT HOME

APN: 612-50-014

San Jose, CA

Project No: 02/29/2024
Designed: K.L. Checked: N.L. Date: 02/29/2024

DETAILS

A7-1

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PRELIMINARY

ABBREVIATIONS

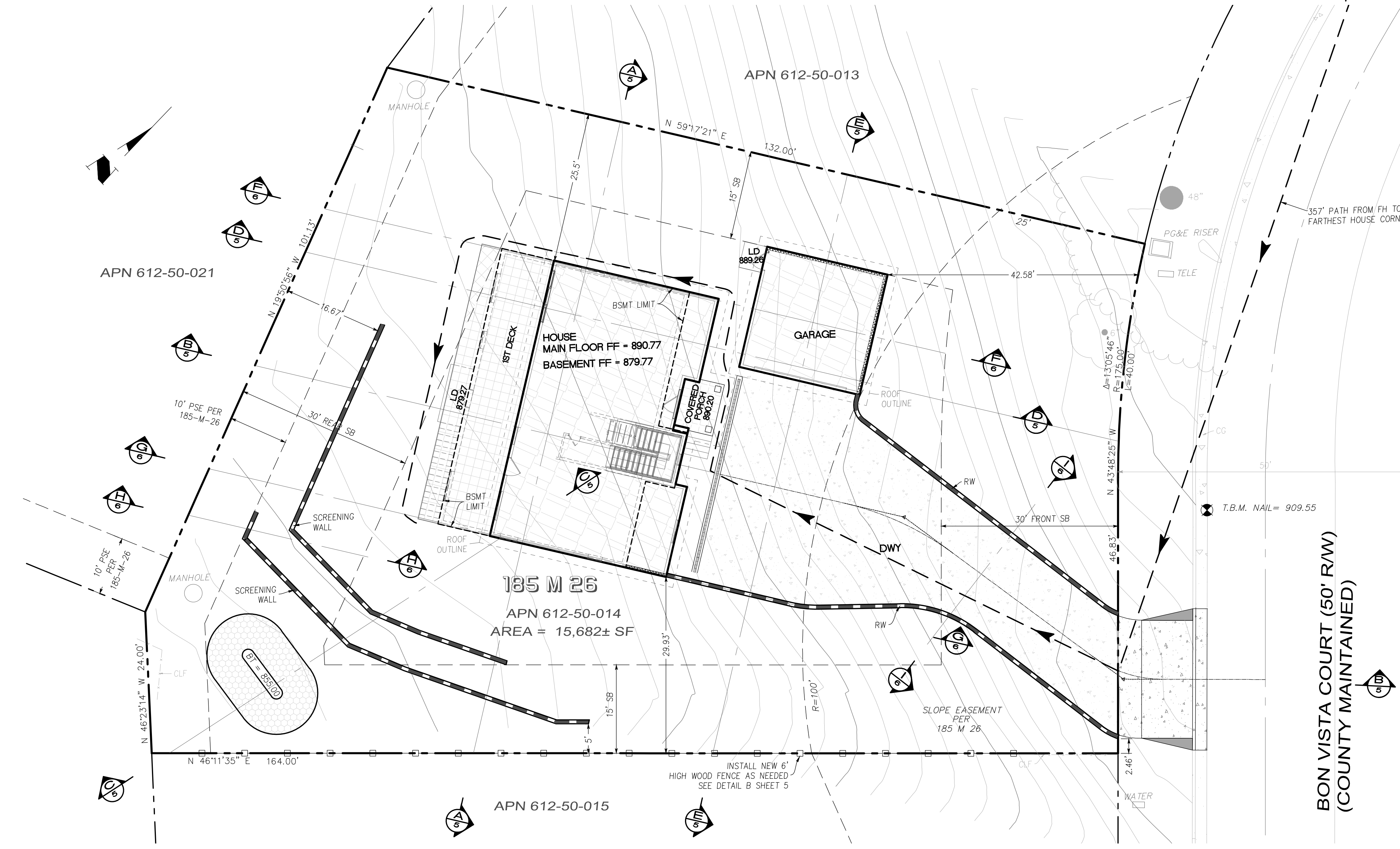
AB	AGGREGATE BASE	COP	CURB OPENING	E(UG)	ELECTRIC UNDERGROUND
AC	ASPHALT CONCRETE	CONC	CONCRETE	EP	EDGE OF PAVEMENT
AD	AREA DRAIN	CSD	COUNTY STANDARD DETAIL	EX	EXISTING
AE	ANCHOR EASEMENT	DE	DRAINAGE EMITTER	FC	FACE OF CURB
BB	BUBBLER BOX	DI	DRAINAGE INLET	FD	FOUND
BLDG	BUILDING	DS	DOWNSPOUT	FF	FINISH ELEVATION OF SUBFLOOR
BSL	BUILDING SETBACK LINE	DWY	DRIVEWAY	FG	GROUND FINISH GRADE
BW	BOTTOM OF WALL	EA	EASEMENT	FH	FIRE HYDRANT
	/BACK OF WALK	ELEV	ELEVATION	FL	FLOW LINE
CG	CURB & GUTTER	EGR	EGRESS	GM	GAS METER
CL	CENTERLINE	EM	ELECTRIC METER	G	/GAS LINE
CLF	CHAIN LINK FENCE	E(OH)	ELECTRIC OVERHEAD	GPE	GENERAL PUBLIC EASEMENT
CO	SANITARY SEWER CLEANOUT	GSB	GRADING SETBACK	GWB	GRADING SETBACK
GM	GAS METER	PUE	PUBLIC UTILITY EASEMENT	TW	TOP OF WALL
HP	HI POINT	PVMT	PAVEMENT	TYP	TYPICAL
INCR	INGRESS	PVC	POLYVINYL CHLORIDE	VC	VALLEY GUTTER
INV	INVERT	R	RADIUS	W	WATER
LIP	LIP OF GUTTER	RW	RETAINING WALL	WCE	WIRE CLEARANCE EASEMENT
LS	LANDSCAPED AREA	REM	REMOVE	WLK	WALKWAY
MAX	MAXIMUM	R/W	RIGHT OF WAY	WM	WATER METER
MH	MANHOLE	SD	STORM DRAIN	WOE	WIRE OVERHANG EASEMENT
MIN	MINIMUM	SDE	STORM DRAIN EASEMENT	WV	WATER VALVE
N&S	NAIL AND SHINER	SE	SLOPE EASEMENT		
NTS	NOT TO SCALE	SEP	SLOPE EASEMENT PRIVATE		
OH	OVERHEAD	SS	SANITARY SEWER/LATERAL		
OG	ORIGINAL GROUND	SSE	SANITARY SEWER EASEMENT		
P	PAVEMENT FINISH GRADE	STA	STATION		
PA	PATIO	STD	STANDARD COUNTY DETAIL		
PAD	PAD ELEVATION	SW	SIDEWALK		
P	PROPERTY LINE	TB	TOP OF BANK		
PEE	PEDESTRIAN EQUESTRIAN EASEMENT	TC	TOP OF CURB		
PERF	PERFORATED	TEMP	TEMPORARY		
PO	PORCH	TOC	TOP OF COVER		
PP	POWER POLE PROP. PROPOSED	TOE	TOE OF BANK		
PSDE	PRIVATE STORM DRAINAGE EASEMENT	TG	TOP OF GRATE		
PSE	PUBLIC SERVICE EASEMENT	TGF	TREE PROTECTION FENCE		

LEGEND

	AREA DRAIN		HIGH POINT
	BENCHMARK		HYDRANT: EXISTING
	BOUNDARY		HYDRANT: PROPOSED OR NEW
	CATCH BASIN		V12 DRAINBOX 12"x12" (OTHERWISE NOTED)
	COBBLE ROCK ENERGY DISSIPATOR		JOINT POLE
	CONCRETE		LIGHTING POLE
	CONTOUR: EXISTING		LOW POINT
	CONTOUR: PROPOSED OR NEW		OVERLAND FLOW DIRECTION
	DESIGN GRADE		PGE BOX
	DOWNSPOUT WITH SPLASHBLOCK		PROJECT SITE
	DRAINAGE EMITTER		RETAINING WALL
	DIVERSION VALVE		EXISTING RIGHT OF WAY
	BACKWATER VALVE		PROPOSED RIGHT OF WAY
	DRAINAGE SWALE		EXISTING CONCRETE
	EASEMENT LINE		ITEM OR AREA TO REMAIN
	EXISTING ELEVATION		PROPOSED CONCRETE
	EXISTING FENCE		BUILDING
	EXISTING TREE TO BE REMOVED		LANDING
	EXISTING TREE TO REMAIN		DECK
	FOUND IRON PIPE AT PROPERTY CORNER		GAS METER
	FIBER ROLLS		GAS VALVE
	GAS METER		SANITARY SEWER CLEAN OUT MANHOLE
	GAS VALVE		SANITARY SEWER MANHOLE
	GRADE TO DRAIN		STORM DRAIN MANHOLE
	GUY POLE		SUMP PUMP
	GUY WIRE ANCHOR		

LEGEND

	TELEPHONE BOX
	TELEVISION BOX
	TEST PIT
	TOP OF FILL
	TOE OF FILL
	TOP OF CUT
	TOE OF CUT
	TREE NUMBER
	T-VAULT
	UTILITY: EXISTING
	UTILITY: PROPOSED OR NEW
	WATER METER
	WATER VALVE
	WELL
	SECTION NUMBER
	SHEET NUMBER



ESTIMATE EARTHWORK QUANTITY

No.	STATION	AREA (SQ. FEET)		DISTANCE (FEET)	VOLUME (CUBIC YARD)		
		CUT	FILL		CUT	FILL	
MAIN HOUSE							
1	A-A RIGHT	0.00	18.58	32.70	0.00	22.50	
	A-A LEFT	0.00	31.54	39.75	0.00	46.43	
	D-D FRONT	0.00	35.92	14.01	0.00	18.64	
	D-D REAR	0.00	15.44	0.00	0.00	0.00	
2	B-B FRONT	0.00	42.74	31.88	0.00	50.46	
	B-B REAR	0.00	26.81	48.00	0.00	47.66	
	GARAGE						
	E-E RIGHT	0.00	4.80	32.05	0.00	5.70	
E-E LEFT	0.00	4.76	21.02	0.00	3.71		
3	D-D FRONT	0.00	3.27	20.96	0.00	2.54	
	D-D REAR	0.00	34.12	20.96	0.00	26.49	
	LANDSCAPE						
	A-A RIGHT	0.00	15.56	54.00	0.00	31.12	
A-A LEFT	0.00	113.38	58.00	0.00	243.56		
4	B-B FRONT	0.00	0.00	0.00	0.00	0.00	
	B-B REAR	0.00	116.00	48.00	0.00	206.22	
	E-E RIGHT	0.00	0.00	0.00	0.00	0.00	
	E-E LEFT	0.00	82.50	28.00	0.00	85.56	
5	DRIVEWAY FRONT	0.00	21.40	16.00	0.00	12.68	
	DRIVEWAY MID	21.08	0.00	23.70	19.00	0.00	
6	DRIVEWAY REAR	0.00	95.42	36.90	0.00	130.41	
	BT LEFT	38.80	0.00	22.00	31.61	0.00	
TOTAL					51.00	934.00	
IMPORT					883	CUBIC YARD	
EXPORT					0	CUBIC YARD	

PRE DEVELOPMENT IMPERVIOUS AREA

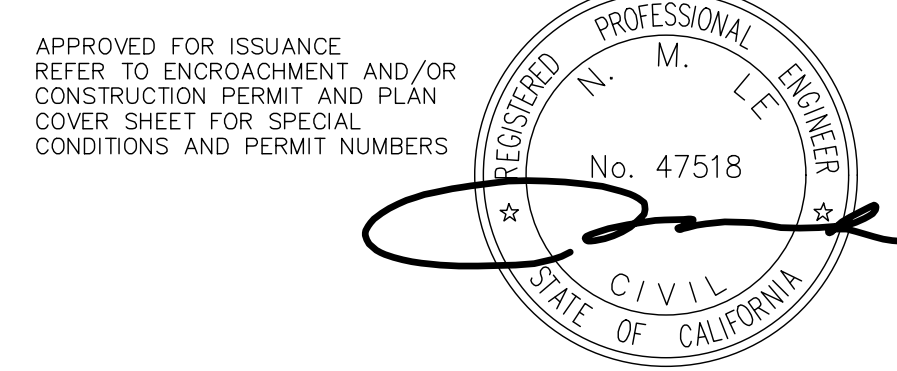
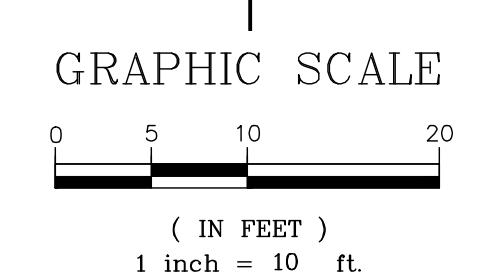
1. LANDSCAPE	15,682 SF
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POST DEVELOPMENT IMPERVIOUS AREA

BLDG	1,397 SF
1ST DECK	601 SF
PORCH	56 SF
GARAGE	440 SF
DRIVEWAY	1,864 SF
TOTAL:	4,348 SF

BASIS OF BEARINGS
THE BEARINGS SHOWN HEREON WERE TAKEN FROM THE MPA OF TRACT 3794, ROSE VIEW HEIGHTS. (185 M 26)

PROJECT BENCHMARK
THE ELEVATION HEREON DERIVED FROM G.P.S. OBSERVATION AND BASED ON NAVD88 DATUM T.B.M.=909.55



DESIGNED	DATE	03/29/2024
DRAWN	DATE	03/29/2024
SCALE	DATE	03/29/2024
CHECKED	DATE	03/29/2024

ENGINEERING

598 E Santa Clara St, #270
San Jose, CA 95112
Phone: (408) 806-7187
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California

OVERALL SITE PLAN
LANDS OF NGUYEN
BON VISTA CT
APN 612-50-014

PROJECT NO. _____

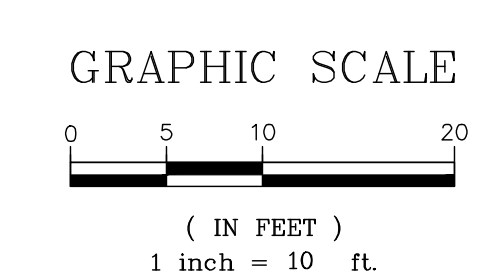
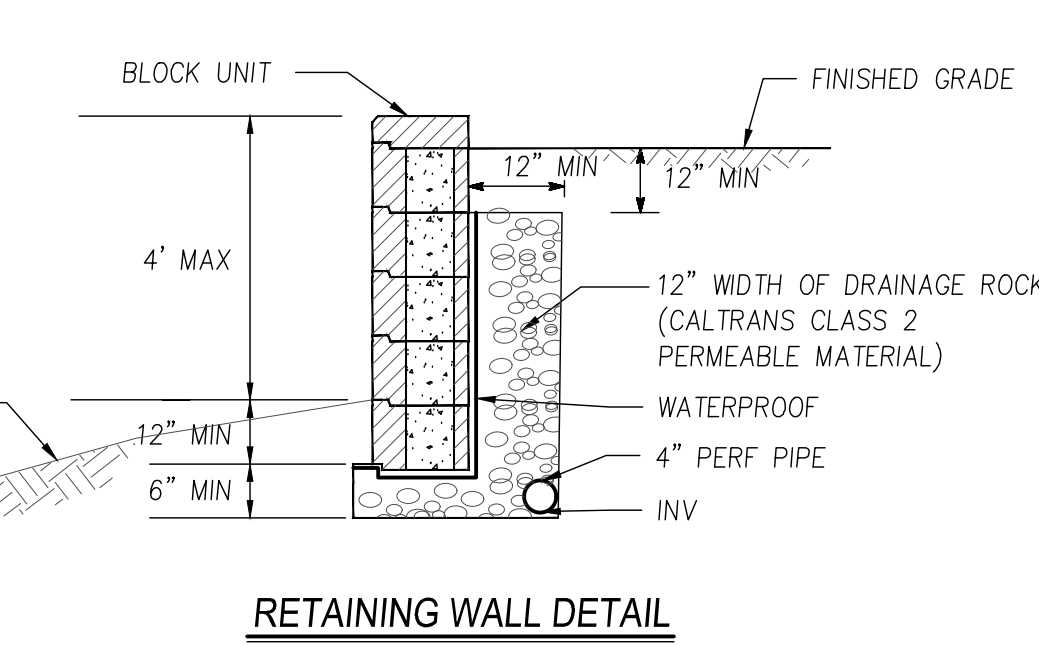
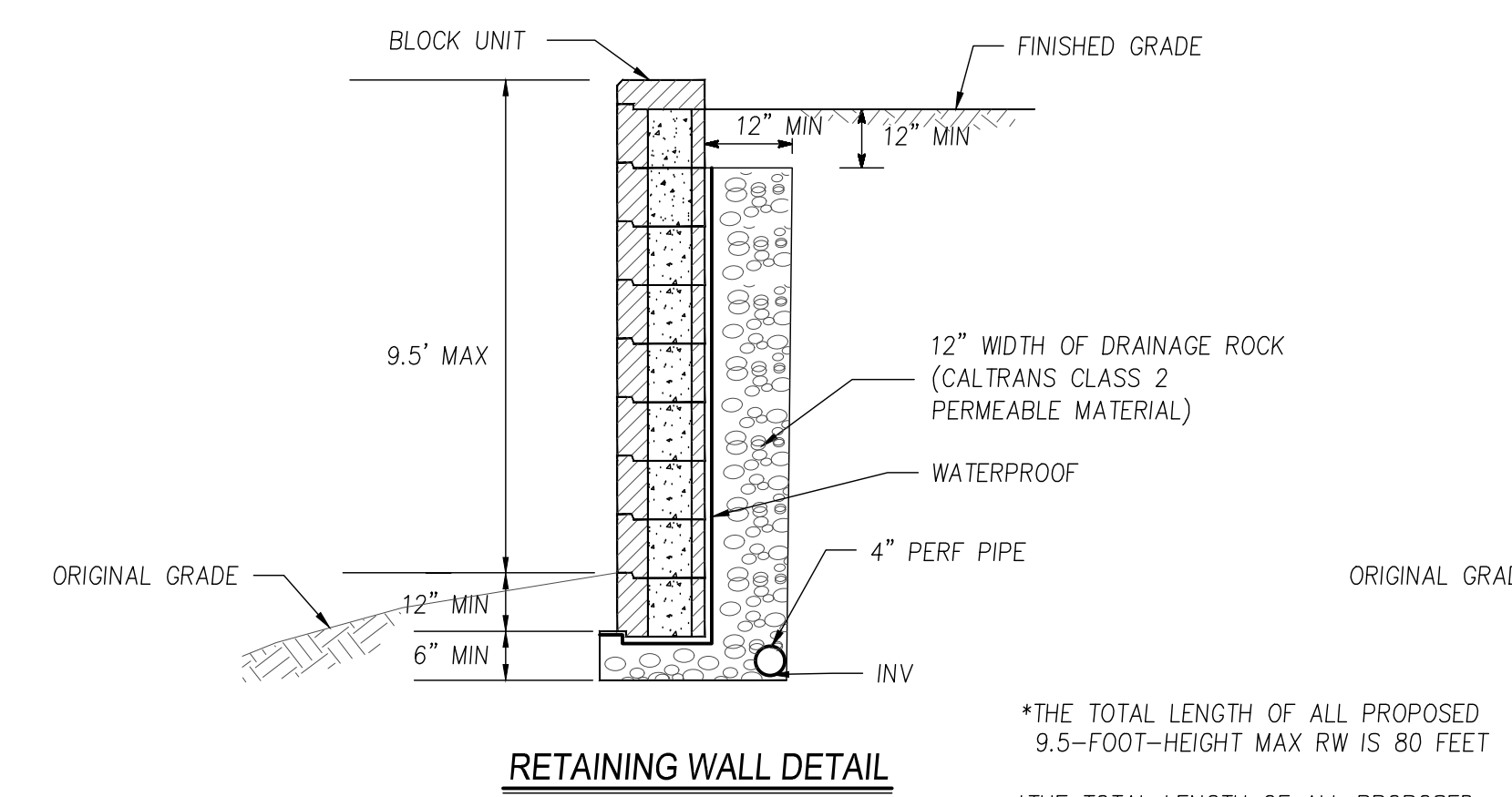
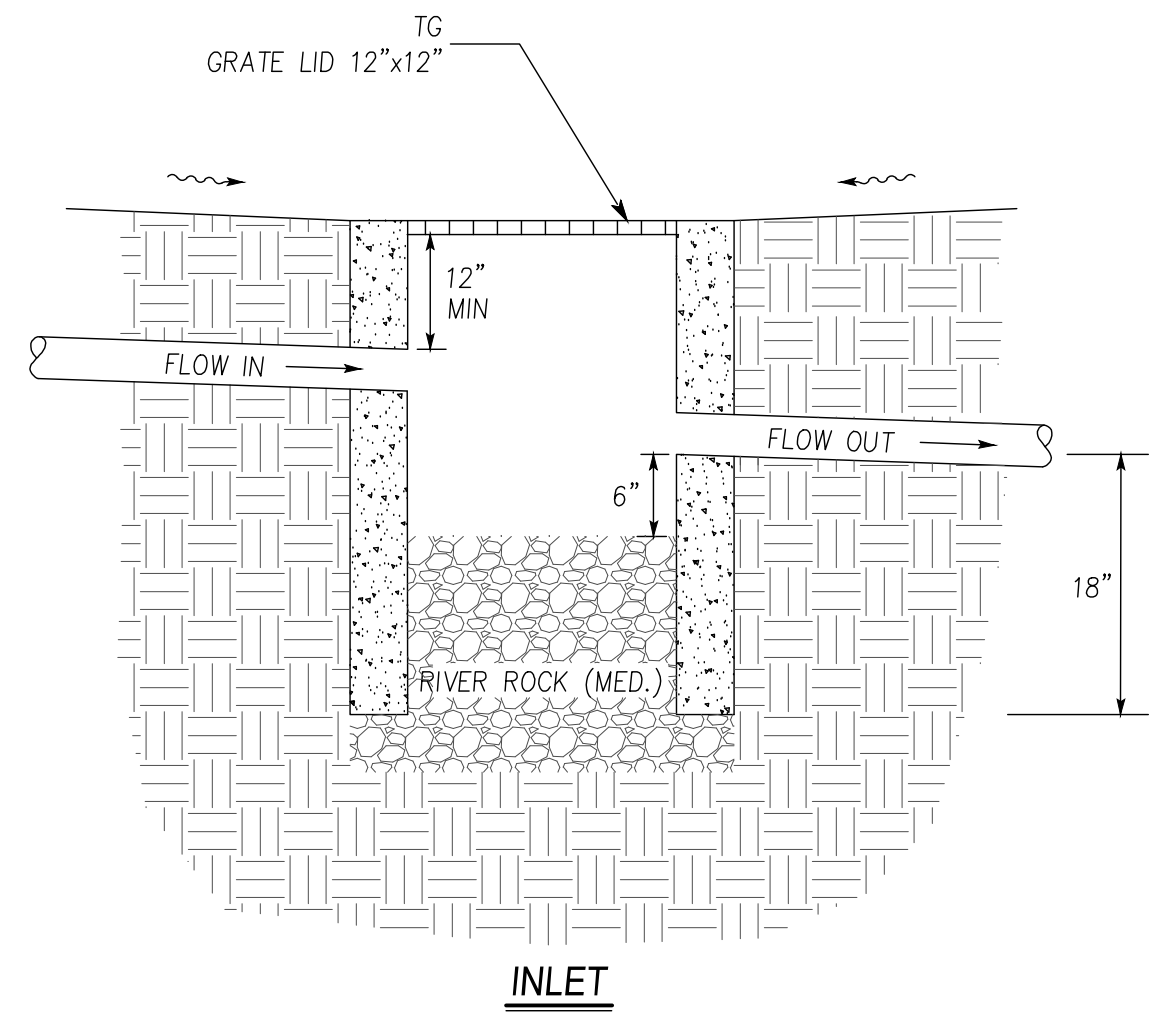
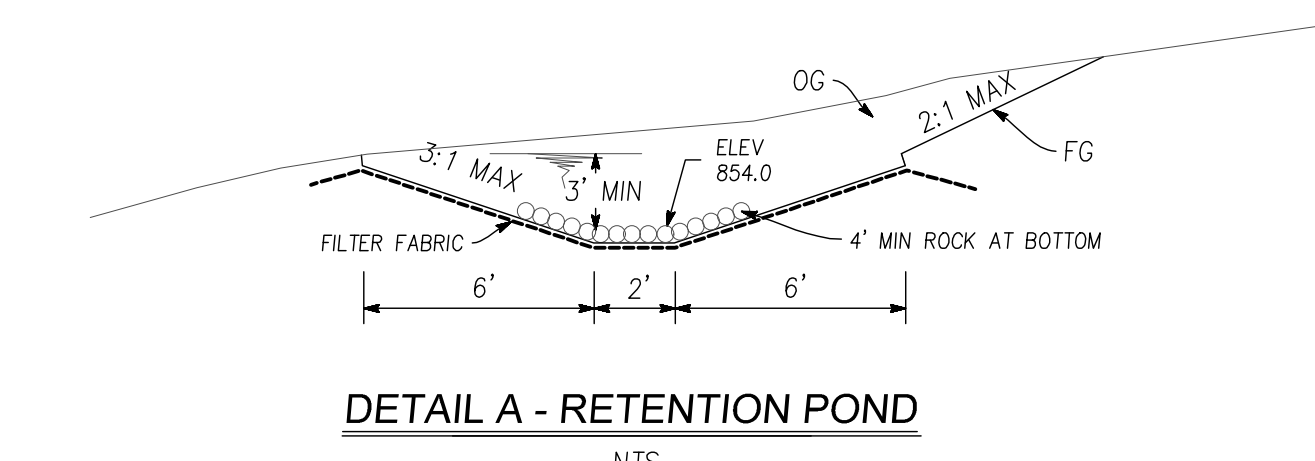
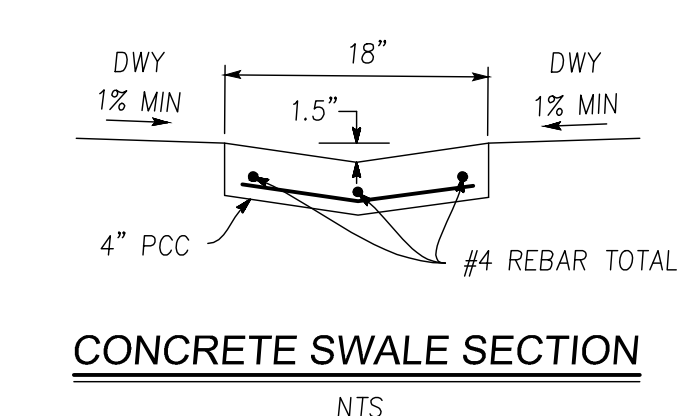
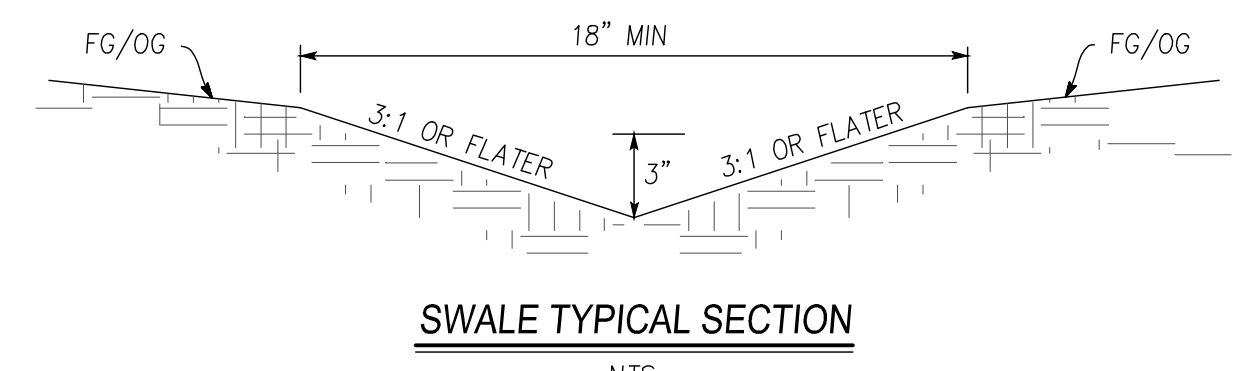
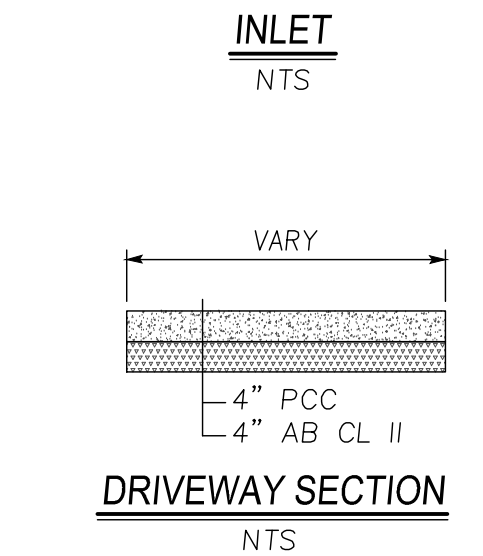
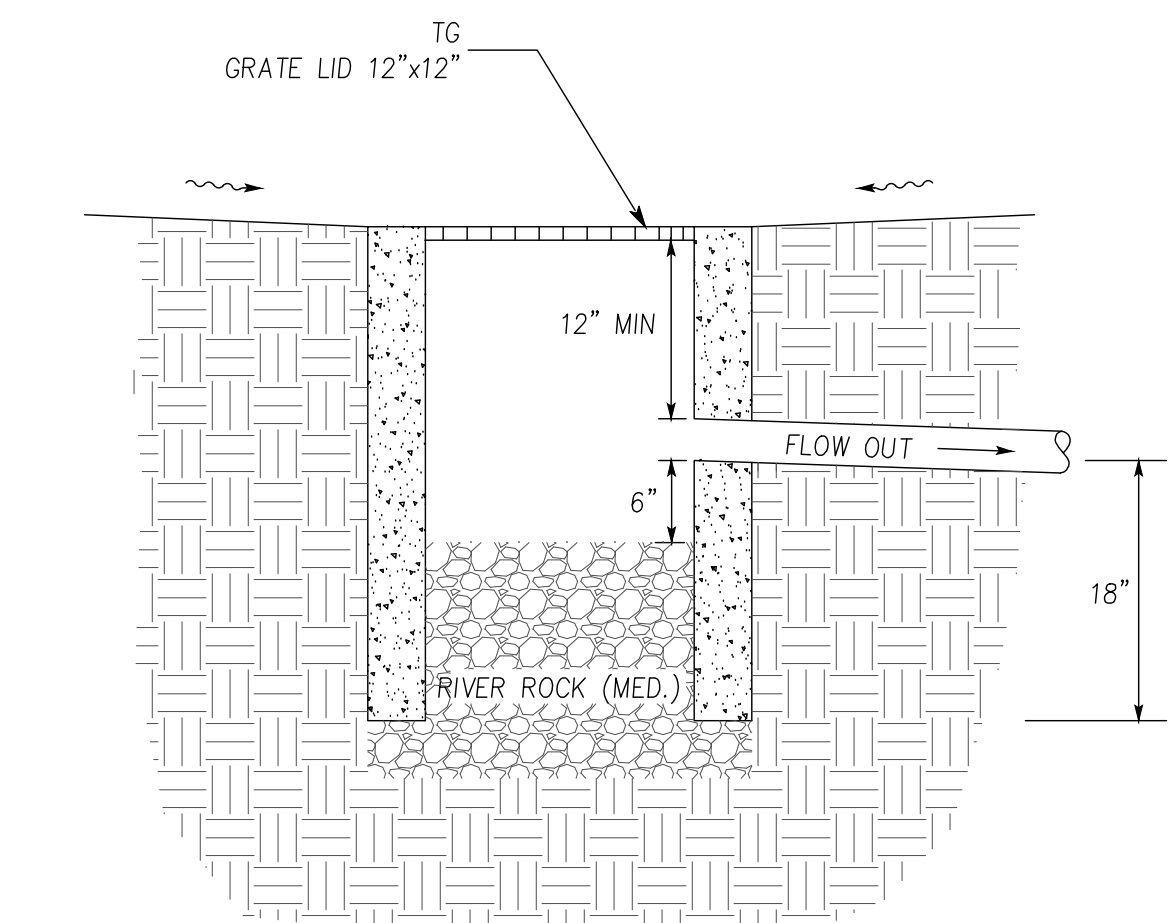
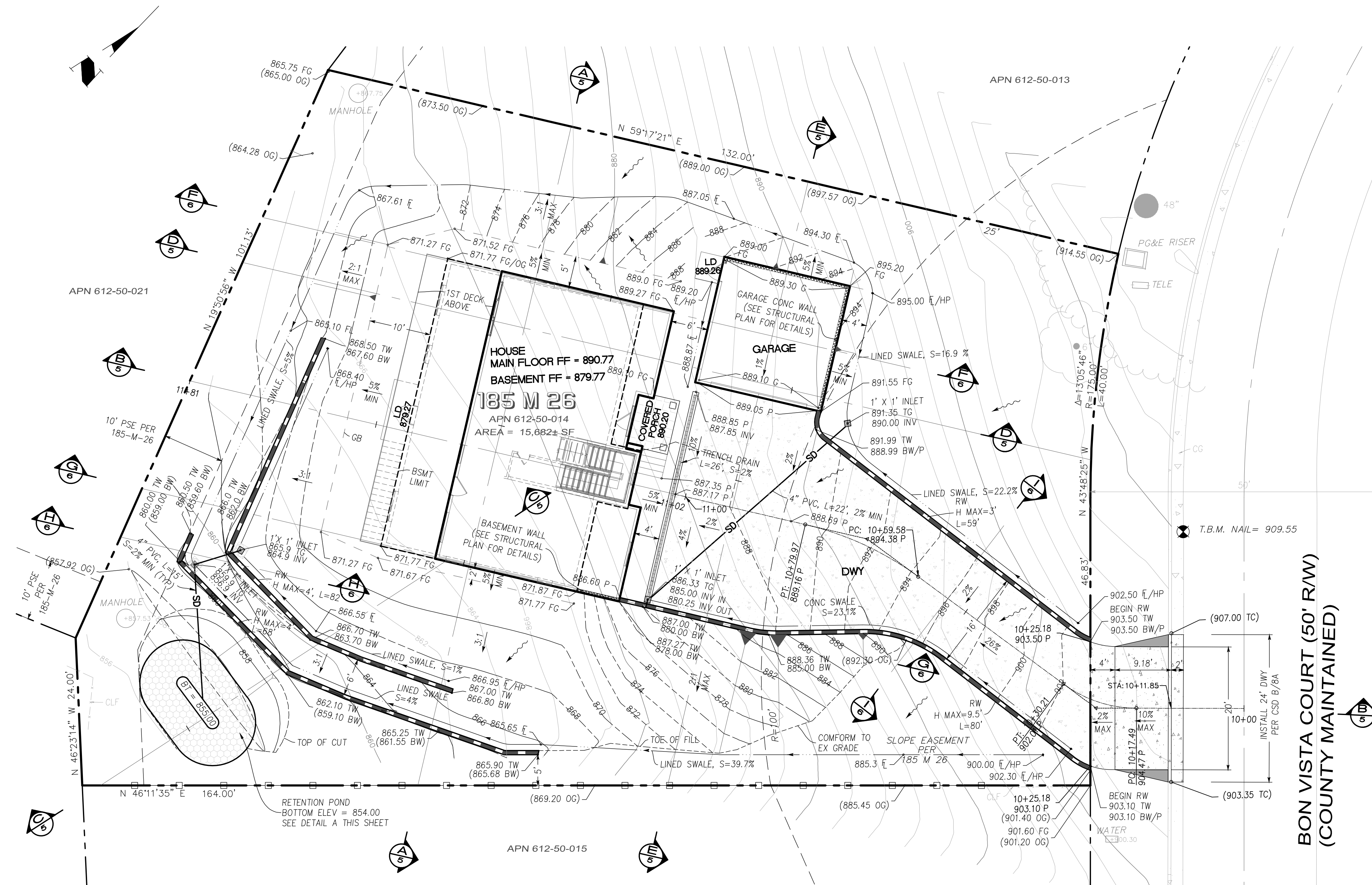
CONTRACT NO. _____

FILE NO. _____

DRAWING NO. _____

SHEET NO. **2** OF **10**

San Jose



APPROVED FOR ISSUANCE
REFER TO ENCROACHMENT AND/OR
CONSTRUCTION PERMIT AND PLAN
COVER SHEET FOR SPECIAL
CONDITIONS AND PERMIT NUMBERS

REGISTERED PROFESSIONAL ENGINEER
N. M. L. E.
No. 47518
CIVIL
STATE OF CALIFORNIA

BON VISTA COURT (50' RW)
(COUNTY MAINTAINED)

NO.	REVISIONS	DATE	APP'D	BY

DATE	CHECKED	SCALE	DATE	DESIGNED	DRAWN
03/29/2024			03/29/2024		

ENGINEERING

598 E Santa Clara St, #270
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California

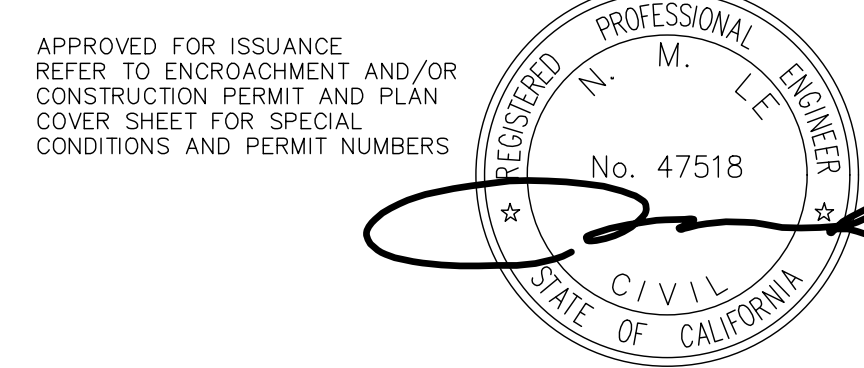
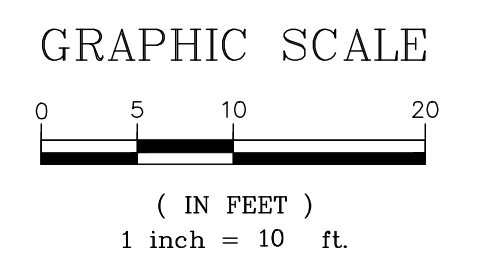
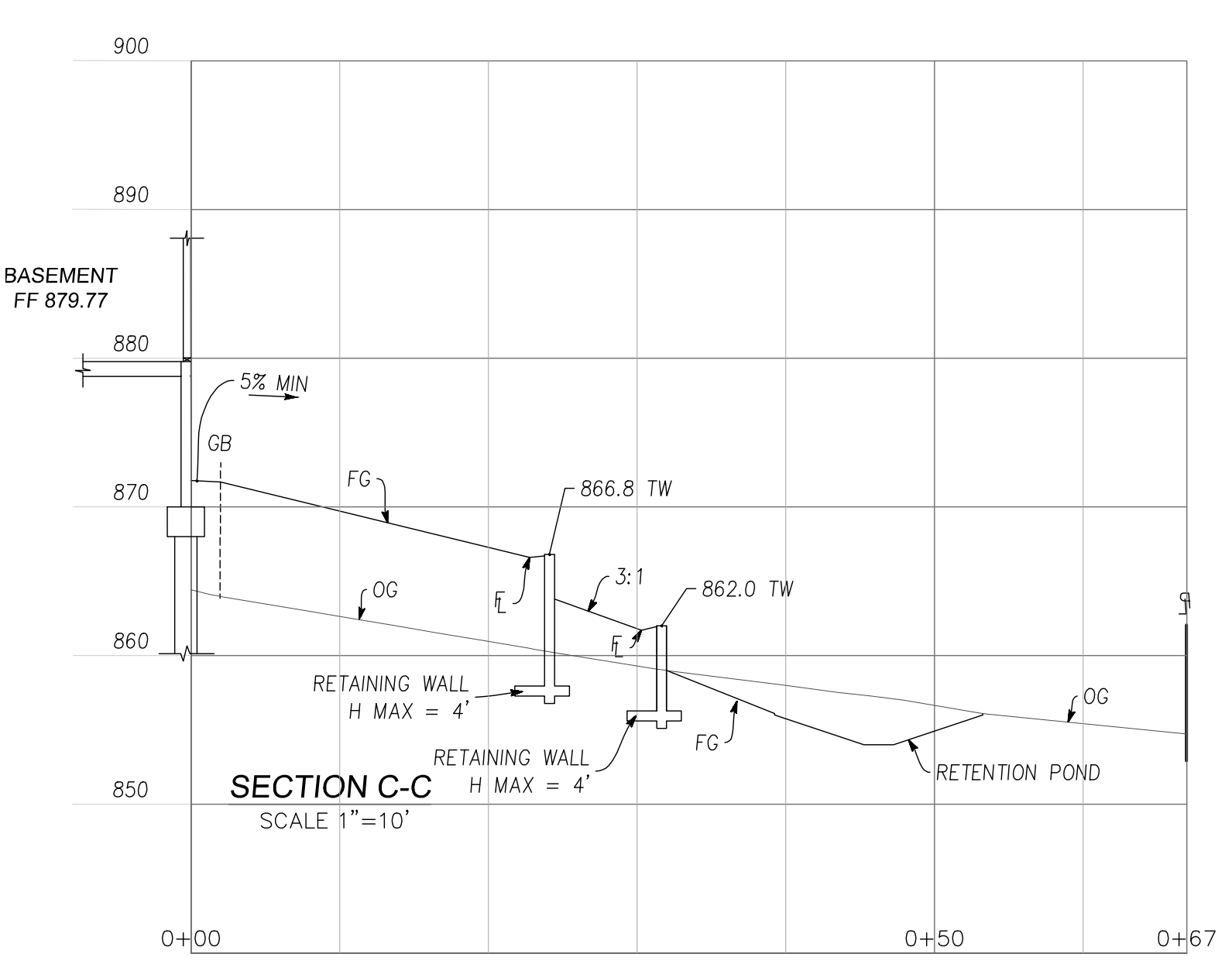
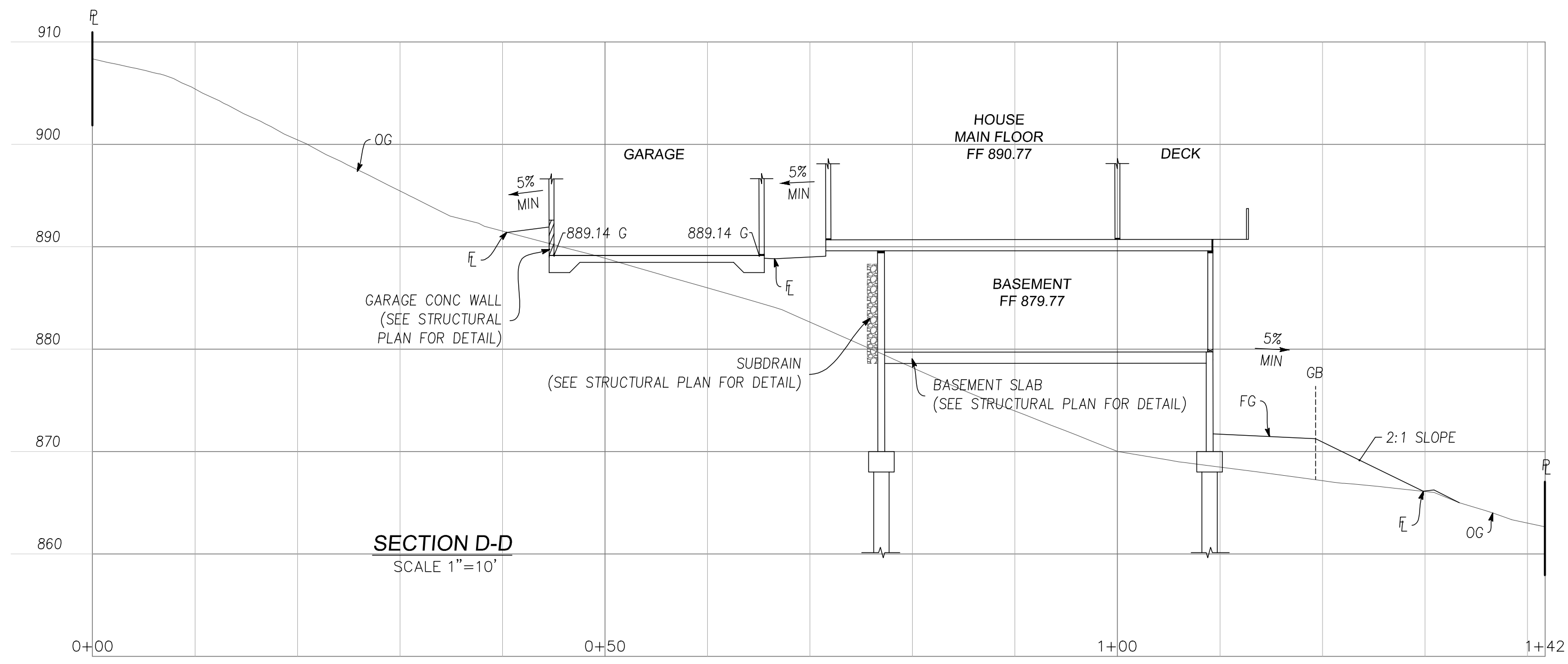
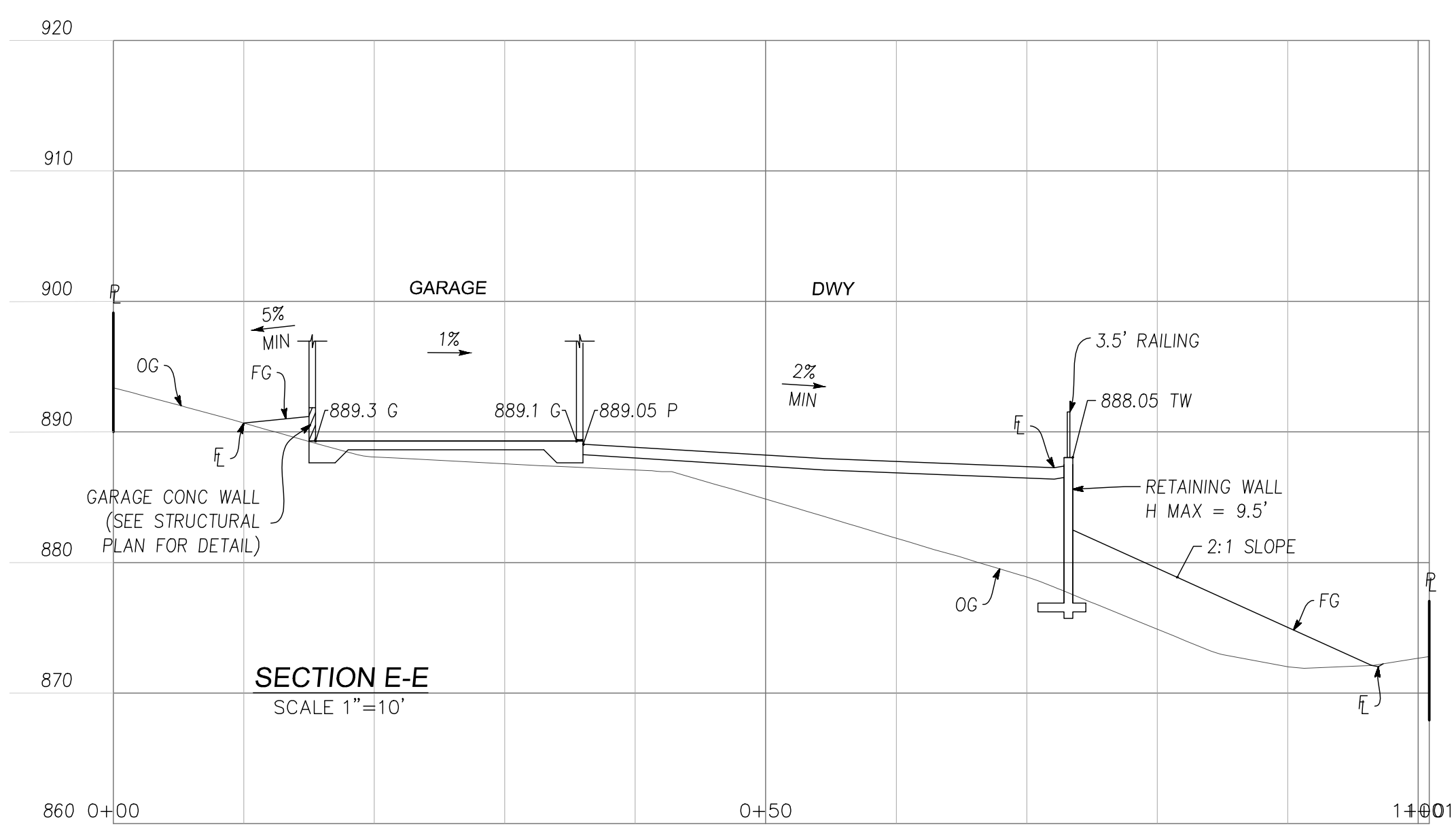
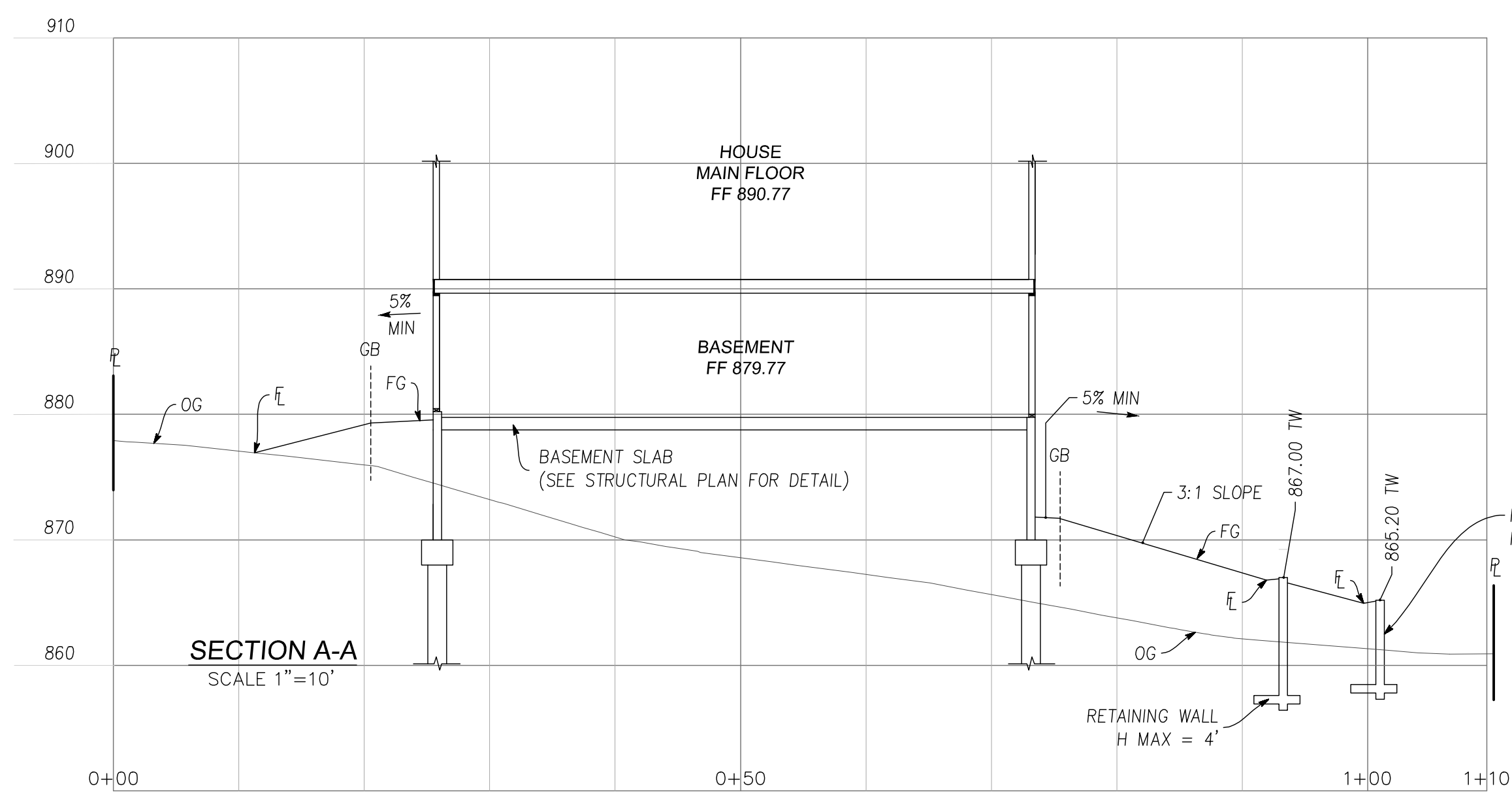
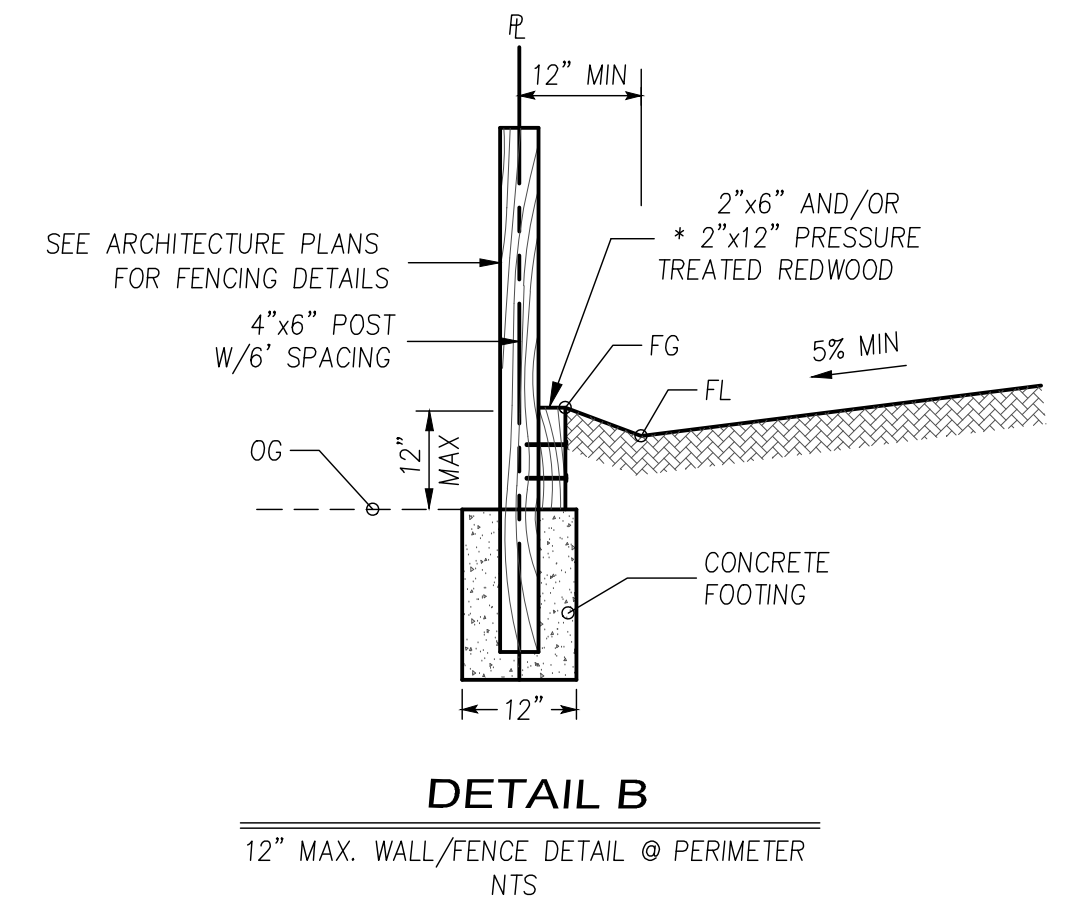
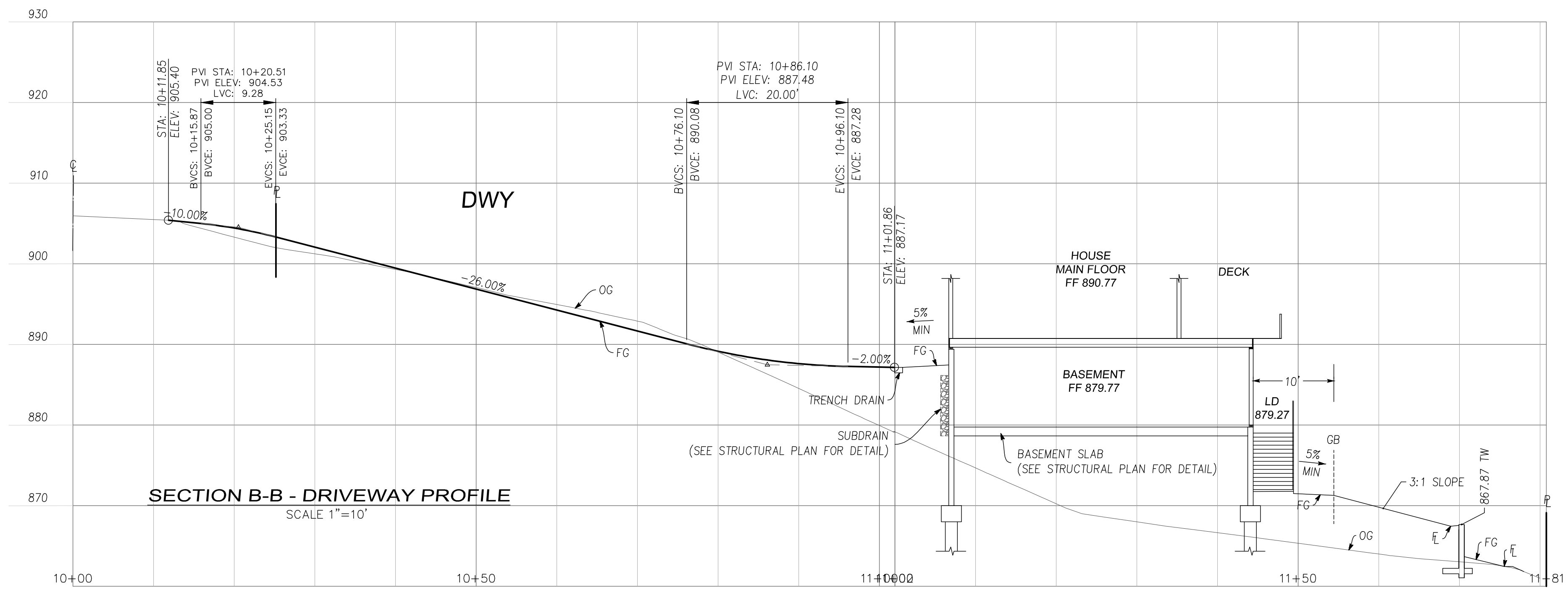
GRADING AND DRAINAGE PLAN
LANDS OF NGUYEN
BON VISTA CT
APN 612-50-014

PROJECT NO. _____
CONTRACT NO. _____

San Jose

4 OF 10

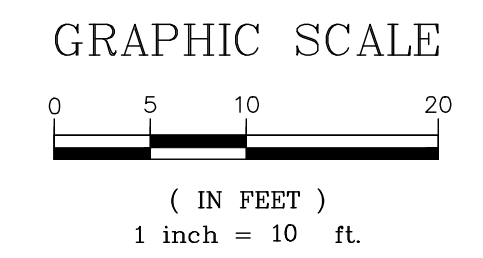
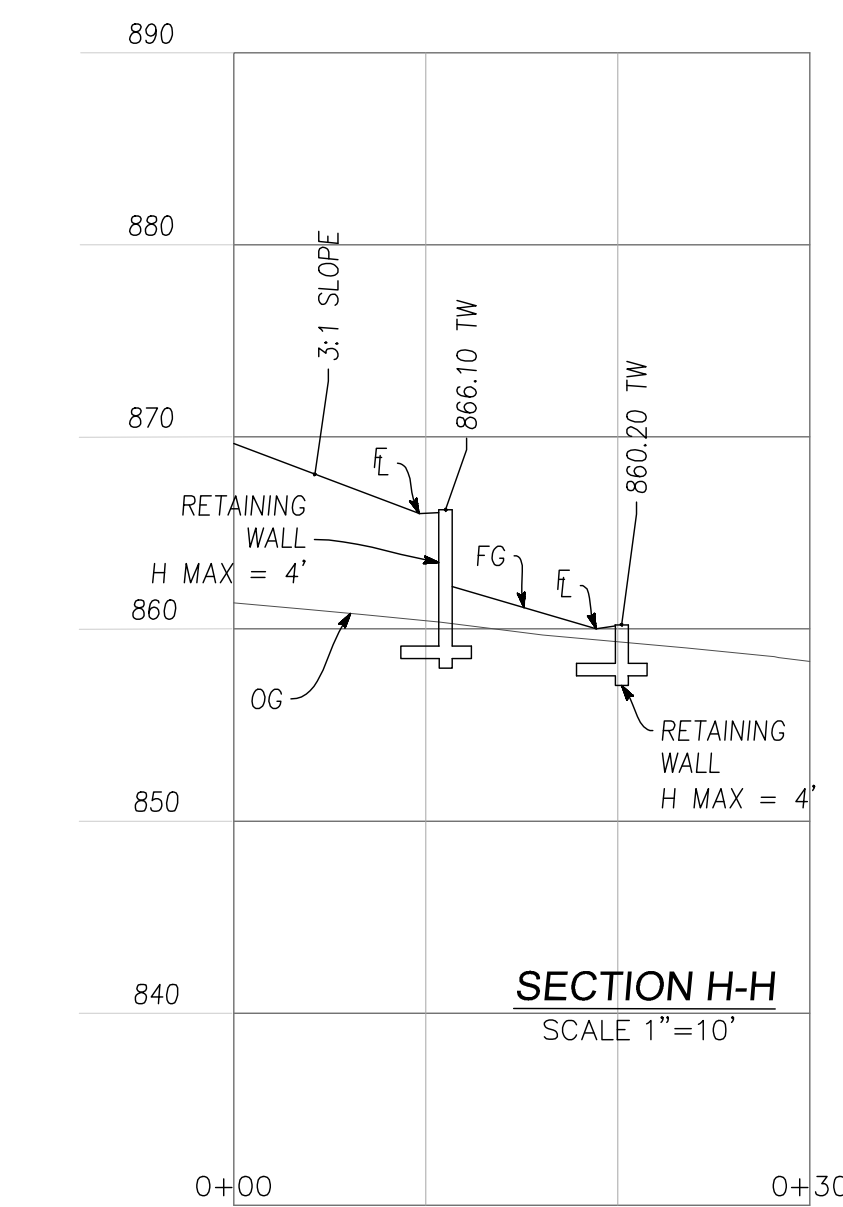
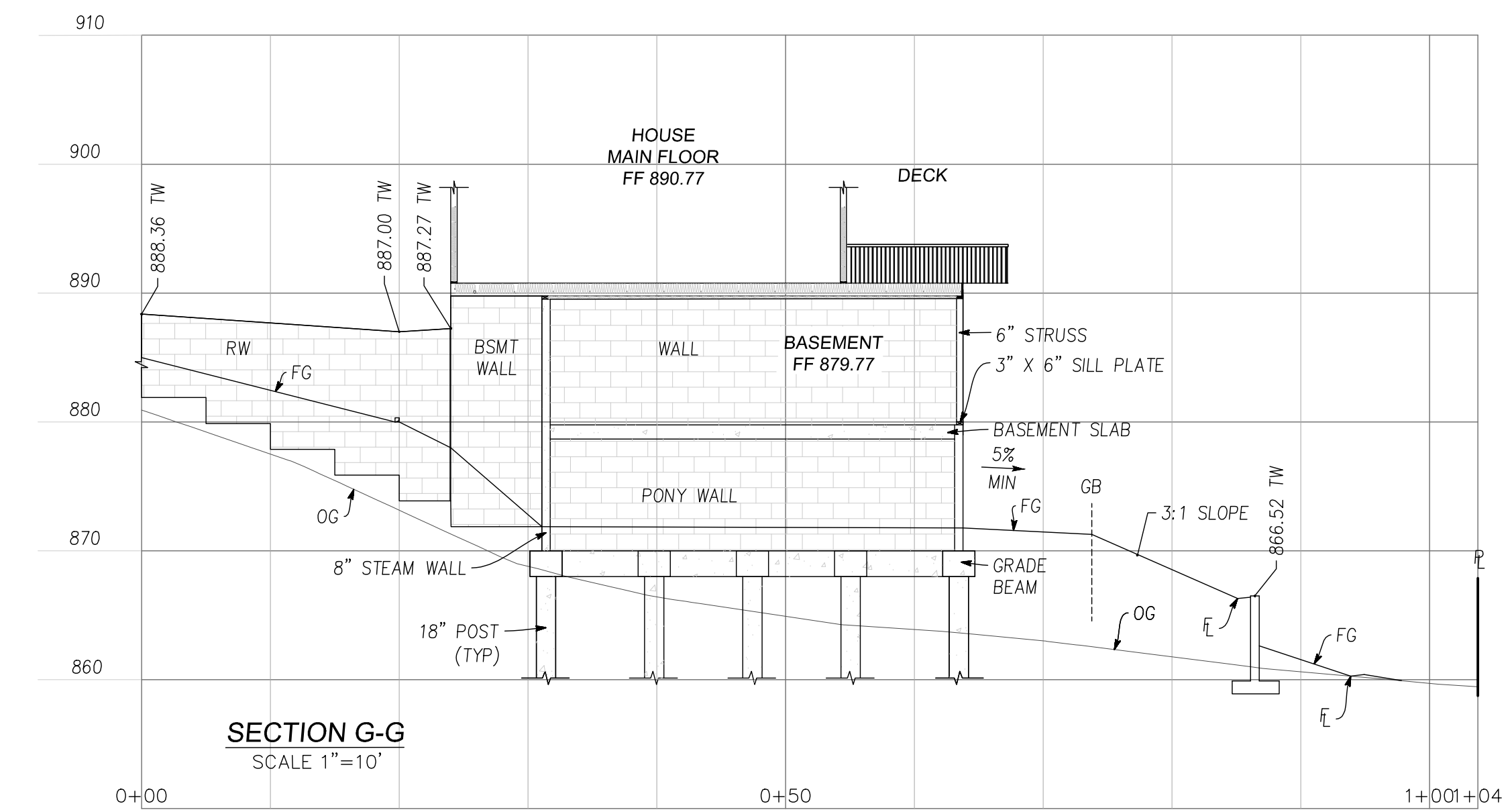
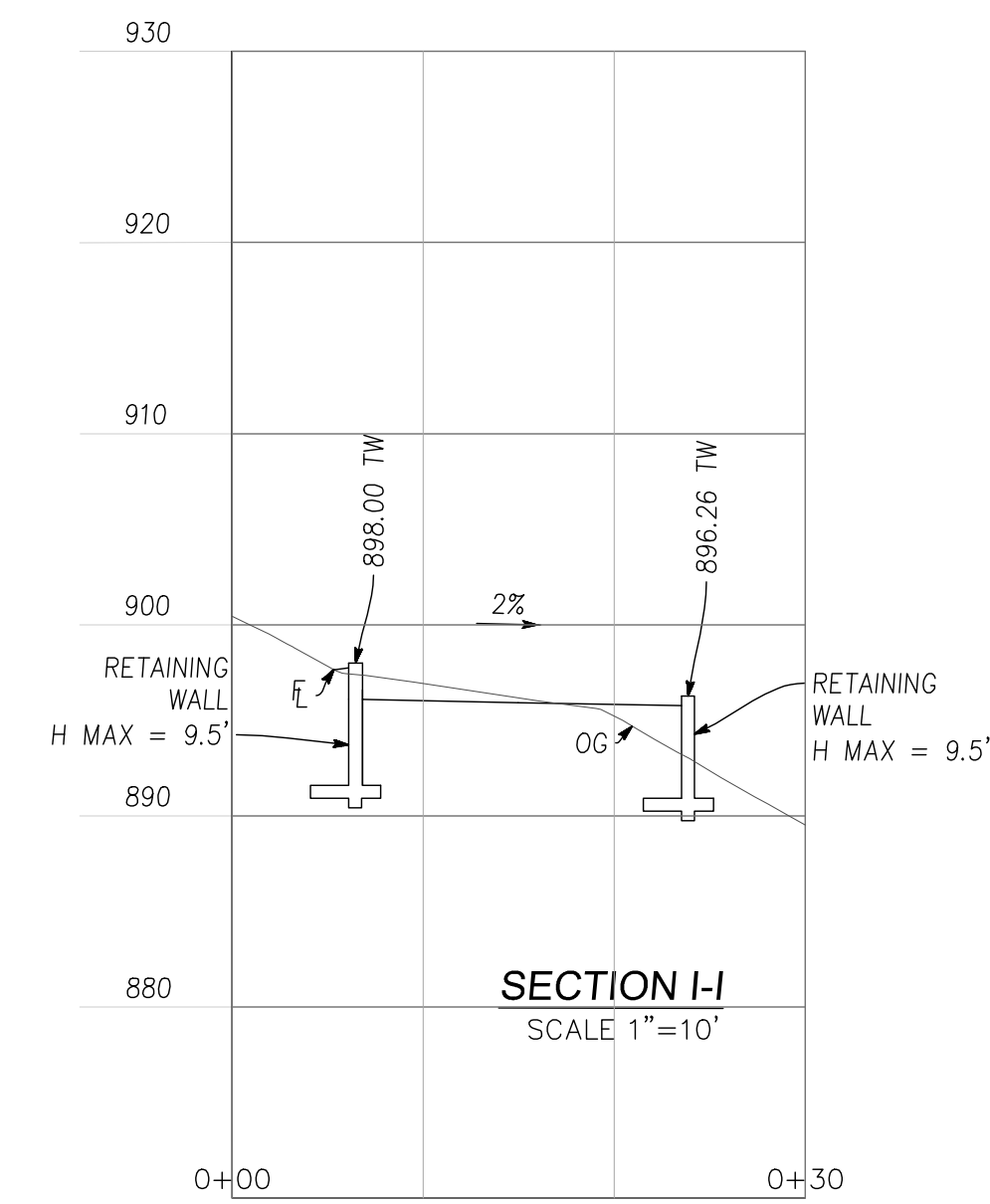
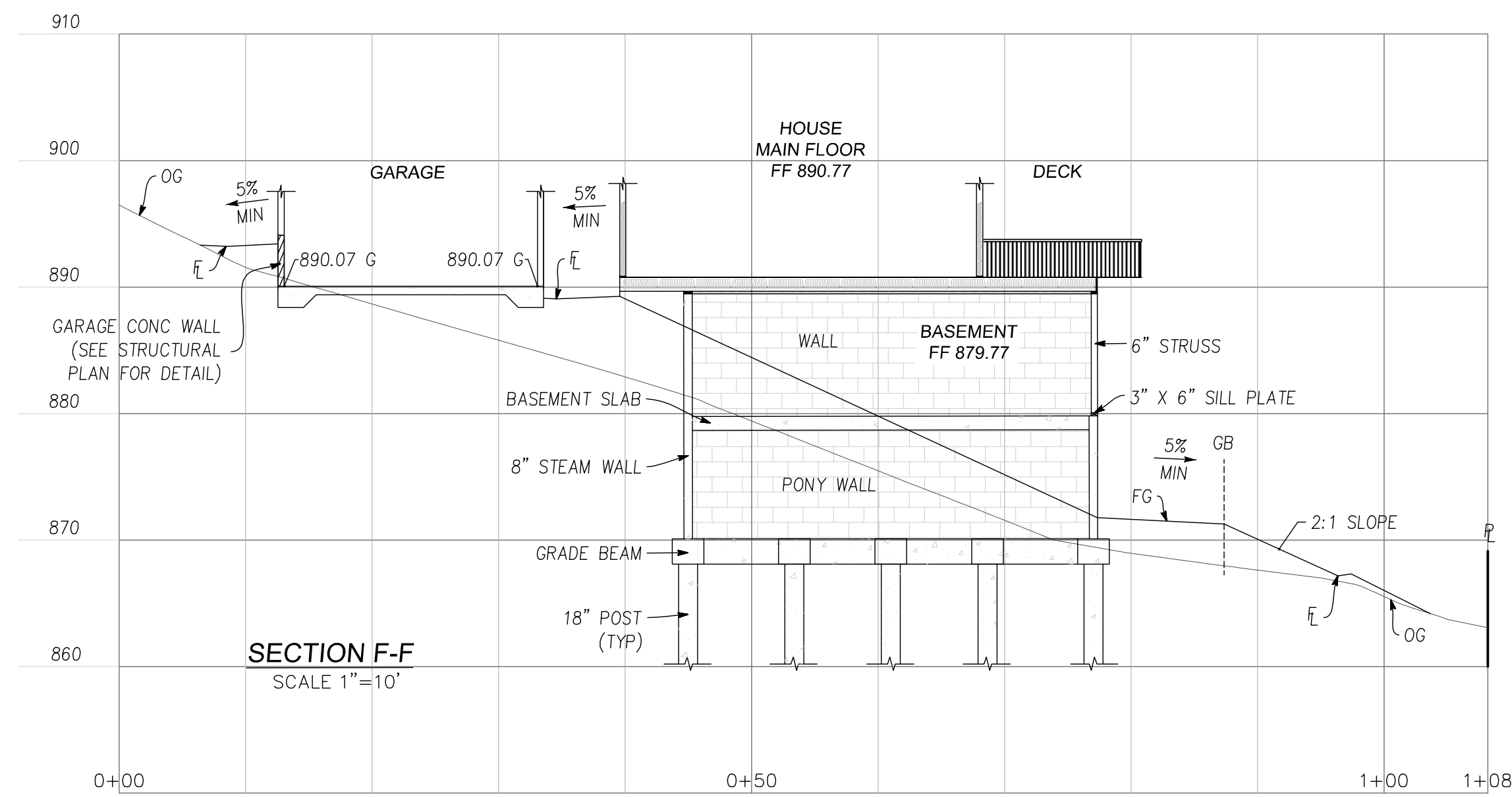
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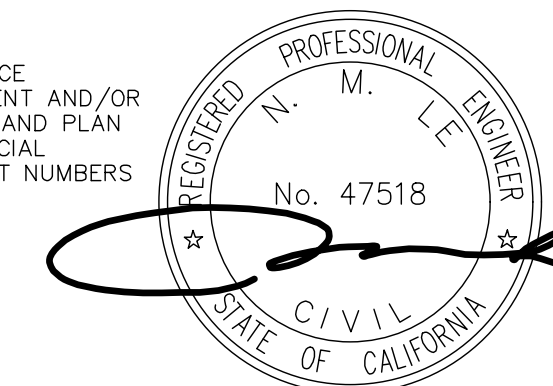
NO.	REVISIONS	DATE	APP'D	BY

ENGINEERING
 598 E Santa Clara St, #270
 San Jose, CA 95112
 Phone: (408) 808-7187
 Fax: (408) 583-4006

DRIVEWAY PROFILE AND BUILDING CROSS SECTIONS
LANDS OF NGUYEN
BON VISTA CT
APN 612-50-014
 California
 San Jose
 5 of 10
 PROJECT NO.
 CONTRACT NO.



APPROVED FOR ISSUANCE
REFER TO ENCROACHMENT AND/OR
CONSTRUCTION PERMIT AND PLAN
COVER SHEET FOR SPECIAL
CONDITIONS AND PERMIT NUMBERS



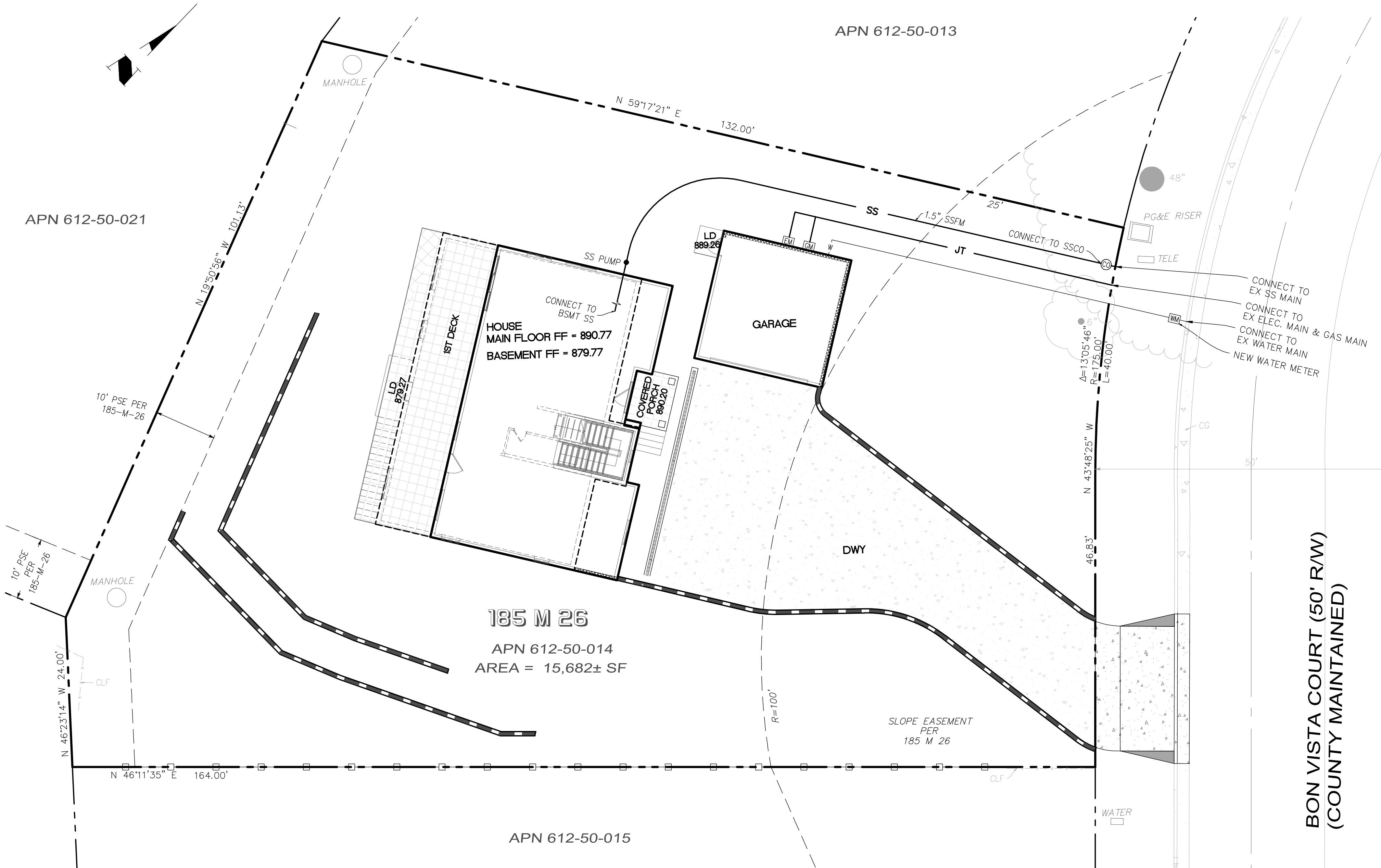
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DESIGNED	DATE	03/29/2024
DRAWN	DATE	03/29/2024
SCALE	DATE	03/29/2024
CHECKED	DATE	03/29/2024

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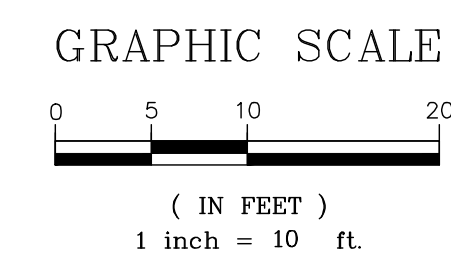
DRIVEWAY PROFILE AND BUILDING CROSS SECTIONS
LANDS OF NGUYEN
BON VISTA CT
APN 612-50-014
 California

DRAWING NO. 0
 SHEET NO. 6 OF 10
 PROJECT NO.
 CONTRACT NO.
 FILE NO.

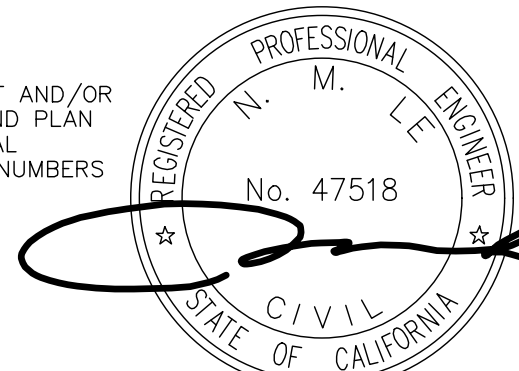


NOTES:
 1. THE CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA PRIOR TO CONSTRUCTION AND SHALL NOTIFY ENGINEER FOR ANY UTILITIES CONFLICT NOT SHOW ON THIS PLAN.

**BON VISTA COURT (50' RW)
 (COUNTY MAINTAINED)**



APPROVED FOR ISSUANCE
 REFER TO ENCROACHMENT AND/OR
 CONSTRUCTION PERMIT AND PLAN
 COVER SHEET FOR SPECIAL
 CONDITIONS AND PERMIT NUMBERS



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SCALE		
CHECKED	DATE	03/29/2024

LE ENGINEERING
 598 E Santa Clara St, #270
 San Jose, CA 95112
 Phone: (408) 806-7187
 Fax: (408) 583-4006

**UTILITY PLAN
 LANDS OF NGUYEN
 BON VISTA CT
 APN 612-50-014**

San Jose California

DRAWING NO.	7
SHT NO.	7 OF 10
FILE NO.	PROJECT NO.

APPLICANT : RAYMOND NGUYEN

ROAD NAME : BON VISTA CT

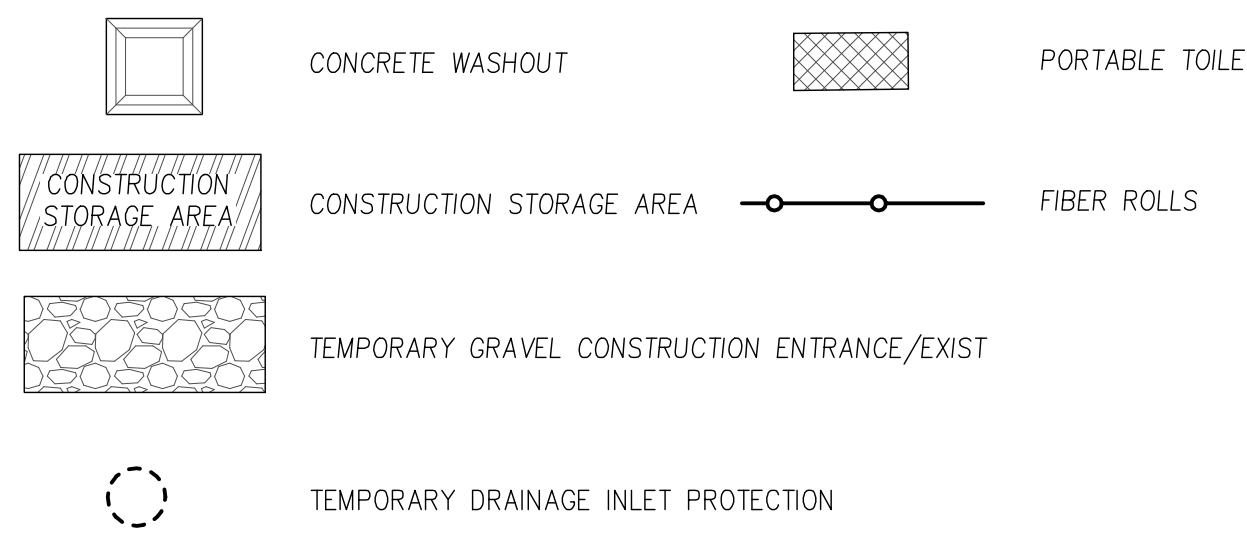
COUNTY FILE NO :

EROSION AND SEDIMENT CONTROL MEASURES

1. THE FACILITIES SHOWN ON THIS PLAN ARE DESIGNED TO CONTROL EROSION AND SEDIMENT DURING THE RAINY SEASON, OCTOBER 15 TO APRIL 15. FACILITIES ARE TO BE OPERABLE PRIOR TO OCTOBER 1 OF ANY YEAR. GRADING OPERATIONS DURING THE RAINY SEASON WHICH LEAVE DENUDE SLOPES SHALL BE PROTECTED WITH EROSION CONTROL MEASURES IMMEDIATELY FOLLOWING GRADING ON THE SLOPES.
2. THIS PLAN COVERS ONLY THE FIRST WINTER FOLLOWING GRADING WITH ASSUMED SITE CONDITIONS AS SHOWN ON THE EROSION CONTROL PLAN. PRIOR TO SEPTEMBER 15, THE COMPLETION OF SITE IMPROVEMENT SHALL BE EVALUATED AND REVISIONS MADE TO THIS PLAN ARE NECESSARY WITH THE APPROVAL OF THE COUNTY ENGINEER. PLANS ARE TO BE RESUBMITTED FOR COUNTY APPROVAL PRIOR TO SEPTEMBER 1 OF EACH SUBSEQUENT YEAR UNTIL SITE IMPROVEMENTS ARE ACCEPTED BY THE COUNTY.
3. CONSTRUCTION ENTRANCES SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF GRADING. ALL CONSTRUCTION TRAFFIC ENTERING ONTO THE PAVED ROADS MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCE WAYS.
4. CONTRACTOR SHALL MAINTAIN STABILIZED ENTRANCE AT EACH VEHICLE ACCESS POINT TO EXISTING PAVED STREETS. ANY MUD OR DEBRIS TRACKED ON TO PUBLIC STREETS SHALL BE REMOVED DAILY AND AS REQUIRED BY THE COUNTY.
5. IF HYDROSEEDING IS NOT USED OR IS NOT EFFECTIVE BY 10/10, THEN OTHER IMMEDIATE METHODS SHALL BE IMPLEMENTED, SUCH AS EROSION CONTROL BLANKETS OR THREE-STEP APPLICATIONS OF 1) SEED, MULCH, FERTILIZER 2) BLOWN STRAW 3)

6. TRICKIFIER AND MULCH.
6. INLET PROTECTION SHALL BE INSTALLED AT OPEN INLETS TO PREVENT SEDIMENT FROM ENTERING THE STORM DRAIN SYSTEM. INLETS NOT USED IN CONJUNCTION WITH EROSION CONTROL ARE TO BE BLOCKED TO PREVENT ENTRY OF SEDIMENT.
7. LOTS WITH HOUSES UNDER CONSTRUCTION WILL NOT BE HYDROSEEDED. EROSION PROTECTION FOR EACH LOT WITH A HOUSE UNDER CONSTRUCTION SHALL CONFORM TO THE TYPICAL LOT EROSION CONTROL DETAIL SHOWN ON THIS SHEET.
8. THIS EROSION AND SEDIMENT CONTROL PLAN MAY NOT COVER ALL THE SITUATIONS THAT MAY ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS AND ADDITIONS MAY BE MADE TO THIS PLAN IN THE FIELD. NOTIFY THE COUNTY REPRESENTATIVE OF ANY FIELD CHANGES.

LEGEND



GENERAL EROSION AND SEDIMENT CONTROL NOTES:

1. OWNER: RAYMOND NGUYEN
ADDRESS: BON VISTA CT, SAN JOSE, CA 95127
PHONE NUMBER: (408) 828-3930
IT SHALL BE THE OWNER'S RESPONSIBILITY TO MAINTAIN CONTROL OF THE ENTIRE CONSTRUCTION OPERATION AND TO KEEP THE ENTIRE SITE IN COMPLIANCE WITH THE SOIL EROSION CONTROL PLAN.
2. CIVIL ENGINEER: LC ENGINEERING
598 E SANTA CLARA STREET, SAN JOSE
(408) 806-7187
3. CONTRACTOR:
ADDRESS:
24-HOUR PHONE NUMBER:
CONSTRUCTION SUPERINTENDENT:
ADDRESS:
24-HOUR PHONE NUMBER:
4. THIS PLAN IS INTENDED TO BE USED FOR INTERIM EROSION AND SEDIMENT CONTROL ONLY AND IS NOT TO BE USED FOR FINAL ELEVATIONS OR PERMANENT IMPROVEMENTS.
5. DEVELOPER WILL SUBMIT TO THE COUNTY MONTHLY (AT THE FIRST OF EACH MONTH BETWEEN OCT 15TH AND APRIL 15TH) CERTIFICATIONS THAT ALL EROSION/SEDIMENT MEASURES IDENTIFIED ON THE APPROVED EROSION CONTROL PLAN ARE IN PLACE. IF MEASURES ARE NOT IN PLACE, DEVELOPER SHALL PROVIDE THE TOWN WITH A WRITTEN EXPLANATION OF WHY THE MEASURE IS NOT IN PLACE AND WHAT WILL BE DONE TO REMEDY THIS SITUATION.
6. OWNER/CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING EROSION AND SEDIMENT CONTROL MEASURES PRIOR, DURING, AND AFTER STORM EVENTS.

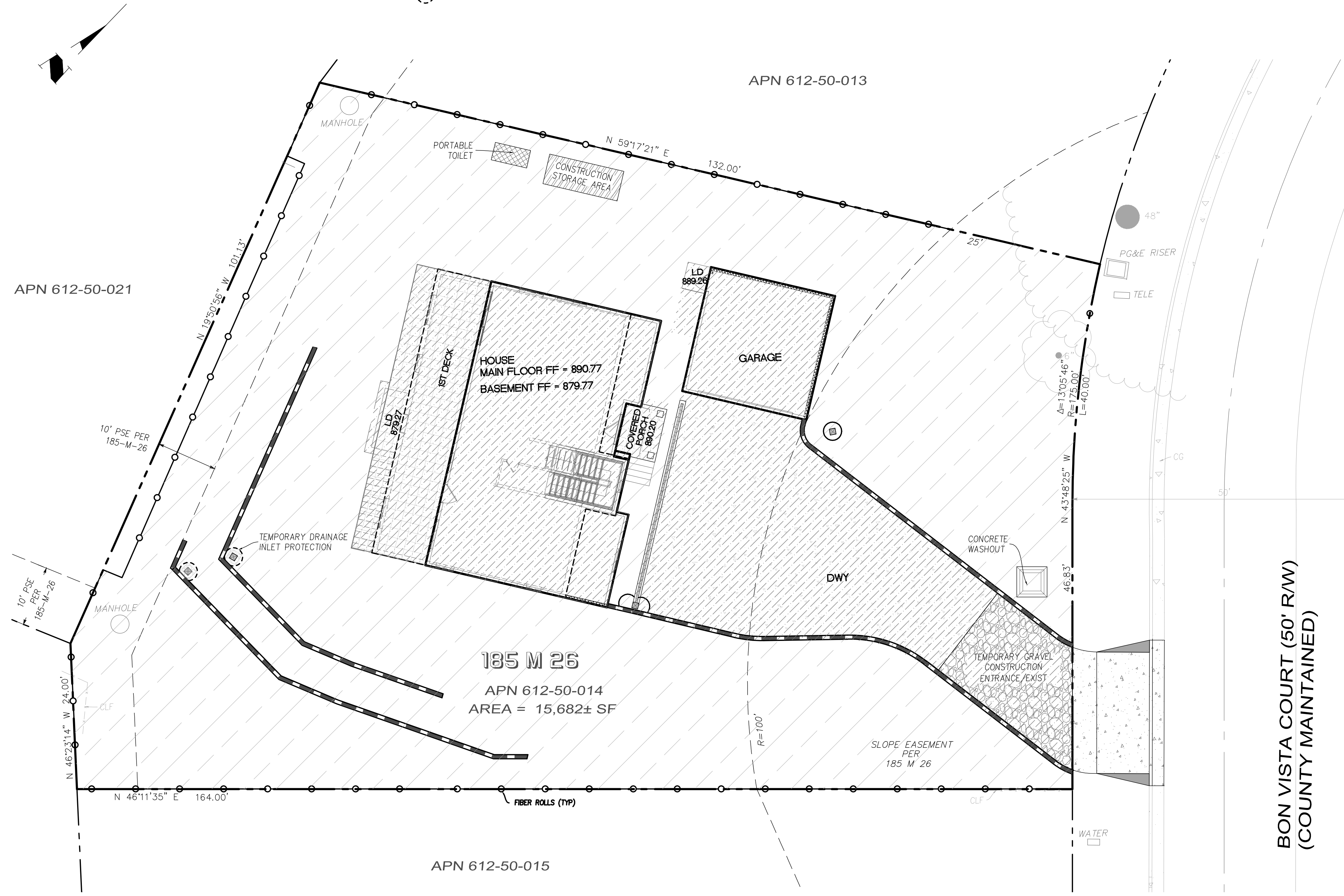
7. REASONABLE CARE SHALL BE TAKEN WHEN HAULING ANY EARTH, SAND, GRAVEL, STONE, DEBRIS, PAPER OR ANY OTHER SUBSTANCE OVER ANY PUBLIC STREET, ALLEY, OR OTHER PUBLIC PLACE. SHOULD ANY BLOW, SPILL, OR TRACK OVER AND UPON SAID PUBLIC OR ADJACENT PRIVATE PROPERTY, IMMEDIATE REMEDY SHALL OCCUR.
8. SANITARY FACILITIES SHALL BE MAINTAINED ON THE SITE.
9. DURING THE RAINY SEASON, ALL PAVED AREAS SHALL BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAINAGE SYSTEM, INCLUDING EXISTING DRAINAGE SWALES AND WATER COURSES.
10. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION WILL BE MINIMIZED. STATE AND LOCAL LAWS CONCERNING POLLUTION ABATEMENT SHALL BE COMPLIED WITH. 11. CONTRACTOR SHALL PROVIDE DUST CONTROL AS REQUIRED BY THE APPROPRIATE FEDERAL, STATE AND LOCAL AGENCY REQUIREMENTS.

MAINTENANCE NOTES

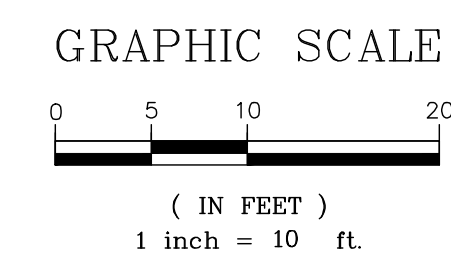
1. MAINTENANCE IS TO BE PERFORMED AS FOLLOWS:
 - A. REPAIR DAMAGES CAUSED BY SOIL EROSION OR CONSTRUCTION AT THE END OF EACH WORKING DAY.
 - B. SWALES SHALL BE INSPECTED PERIODICALLY AND MAINTAINED AS NEEDED.
 - C. SEDIMENT TRAPS, BERMS, AND SWALES ARE TO BE INSPECTED AFTER EACH STORM AND REPAIRS MADE AS NEEDED.
 - D. SEDIMENT SHALL BE REMOVED AND SEDIMENT TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN SEDIMENT HAS ACCUMULATED TO A DEPTH OF 1 FOOT.
 - E. SEDIMENT REMOVED FROM TRAP SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
 - F. RILLS AND GULLIES MUST BE REPAIRED.
2. SAND BAG INLET PROTECTION SHALL BE CLEANED OUT WHENEVER SEDIMENT DEPTH IS ONE HALF THE HEIGHT OF ONE SAND BAG.

DISTURBED AREAS

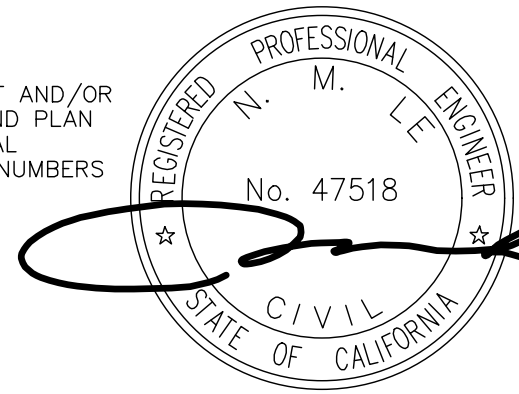
NO.	DESCRIPTION	AREA (SQUARE FEET)
1.	TEMPORARY	11,132
2.	PERMANENT	4,550
TOTAL AREA		15,682



- NOTES:**
1. EROSION AND SEDIMENTS CONTROL SHALL REMAIN IN PLACE AND MAINTAINED UNTIL THE PERMANENT LANDSCAPING IS INSTALLED.
 2. CONTRACTOR TO PROVIDE STORMDRAIN INLET PROTECTION AT NEAREST INLET DOWNSTREAM OF PROJECT SITE



APPROVED FOR ISSUANCE REFER TO ENCROACHMENT AND/OR CONSTRUCTION PERMIT AND PLAN COVER SHEET FOR SPECIAL CONDITIONS AND PERMIT NUMBERS



NO.	REVISIONS	DATE	BY	APP'D

DATE	DESIGNED	DATE	DRAWN	DATE	SCALE	CHECKED
03/29/2024		03/29/2024				

LC ENGINEERING
 598 E Santa Clara St, #270
 San Jose, CA 95112
 Phone: (408) 806-7187
 Fax: (408) 583-4006

California
EROSION CONTROL PLAN
LANDS OF NGUYEN
BON VISTA CT
APN 612-50-014

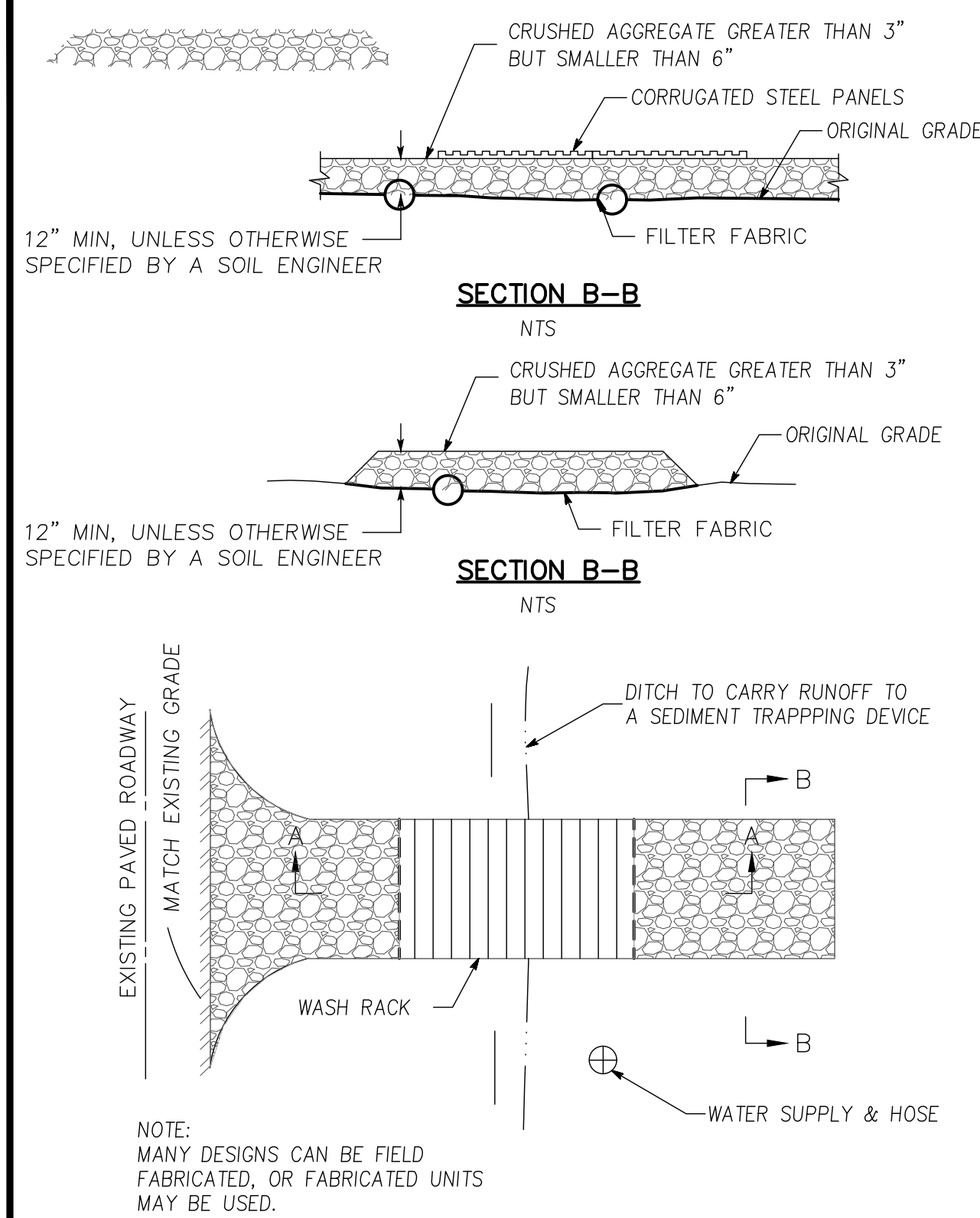
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 CONTRACT NO. _____
 DRAWING NO. 00
 SHEET NO. 8 OF 10
 FILE NO. _____

APPLICANT : RAYMOND NGUYEN

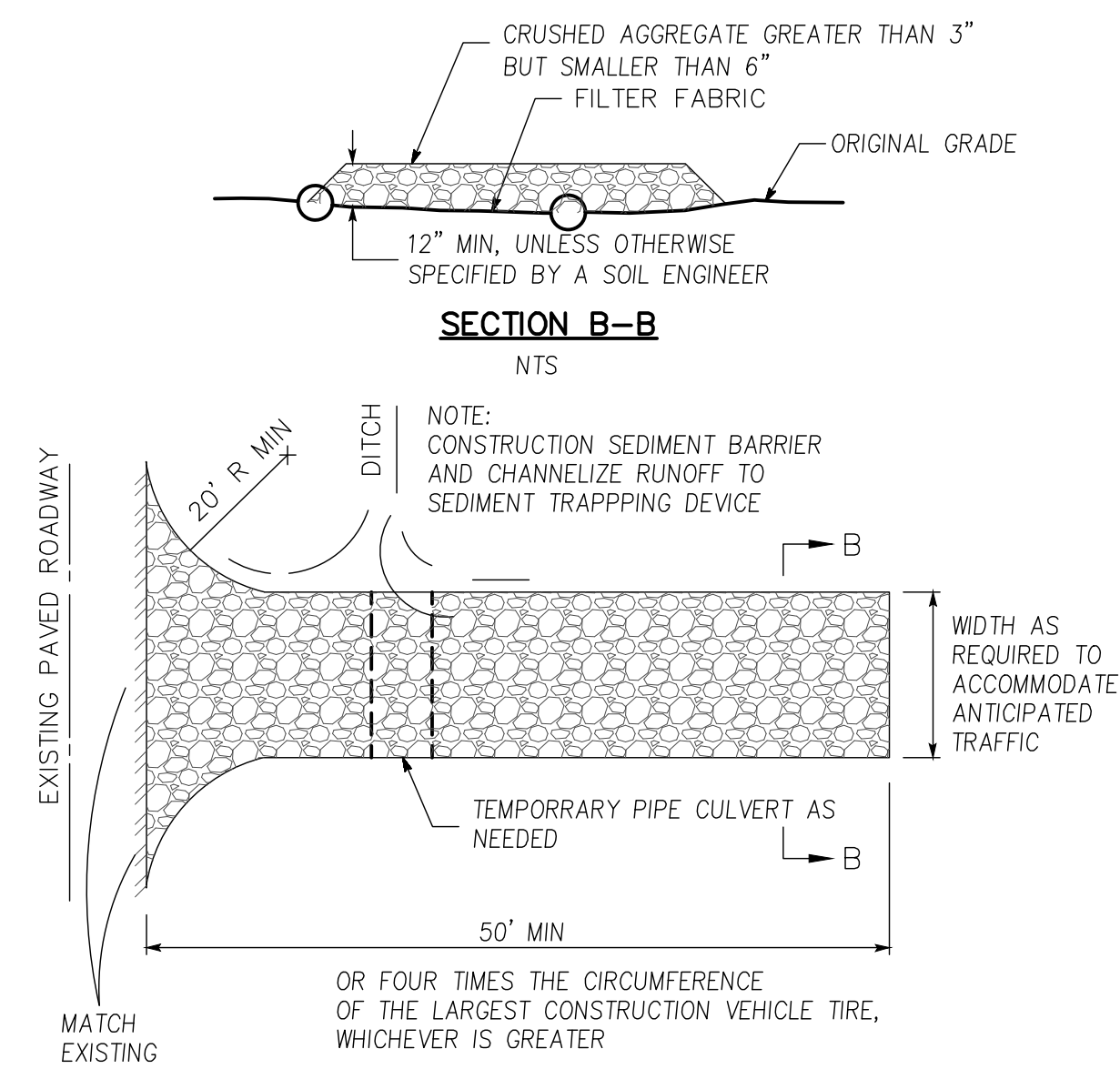
ROAD NAME : BON VISTA CT

COUNTY FILE NO :

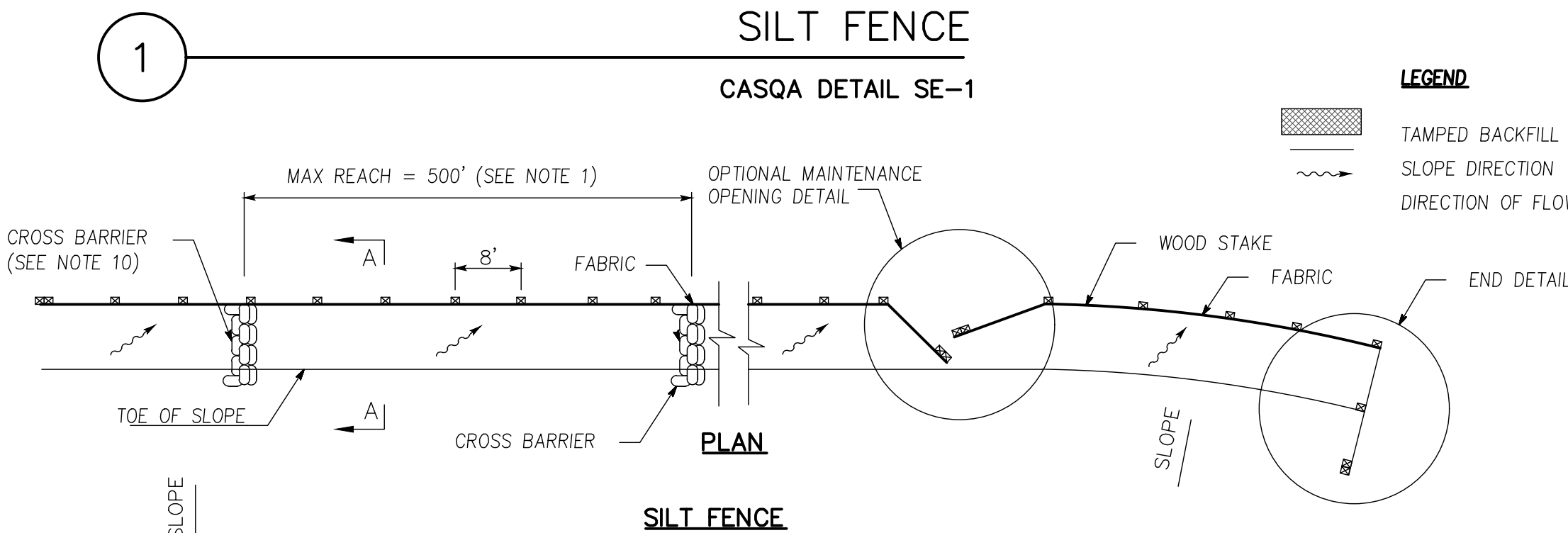
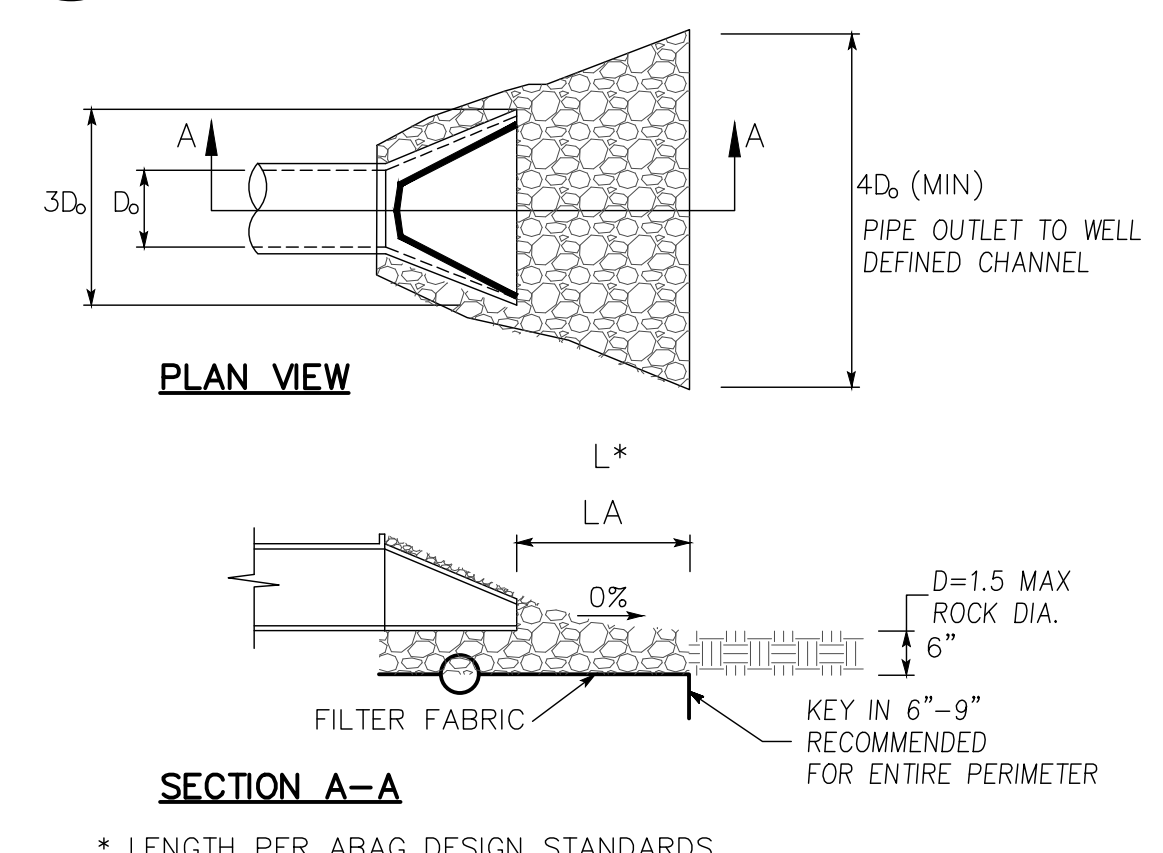
5 ENTRANCE/OUTLET TIRE WASH
CASQA DETAIL TC-3



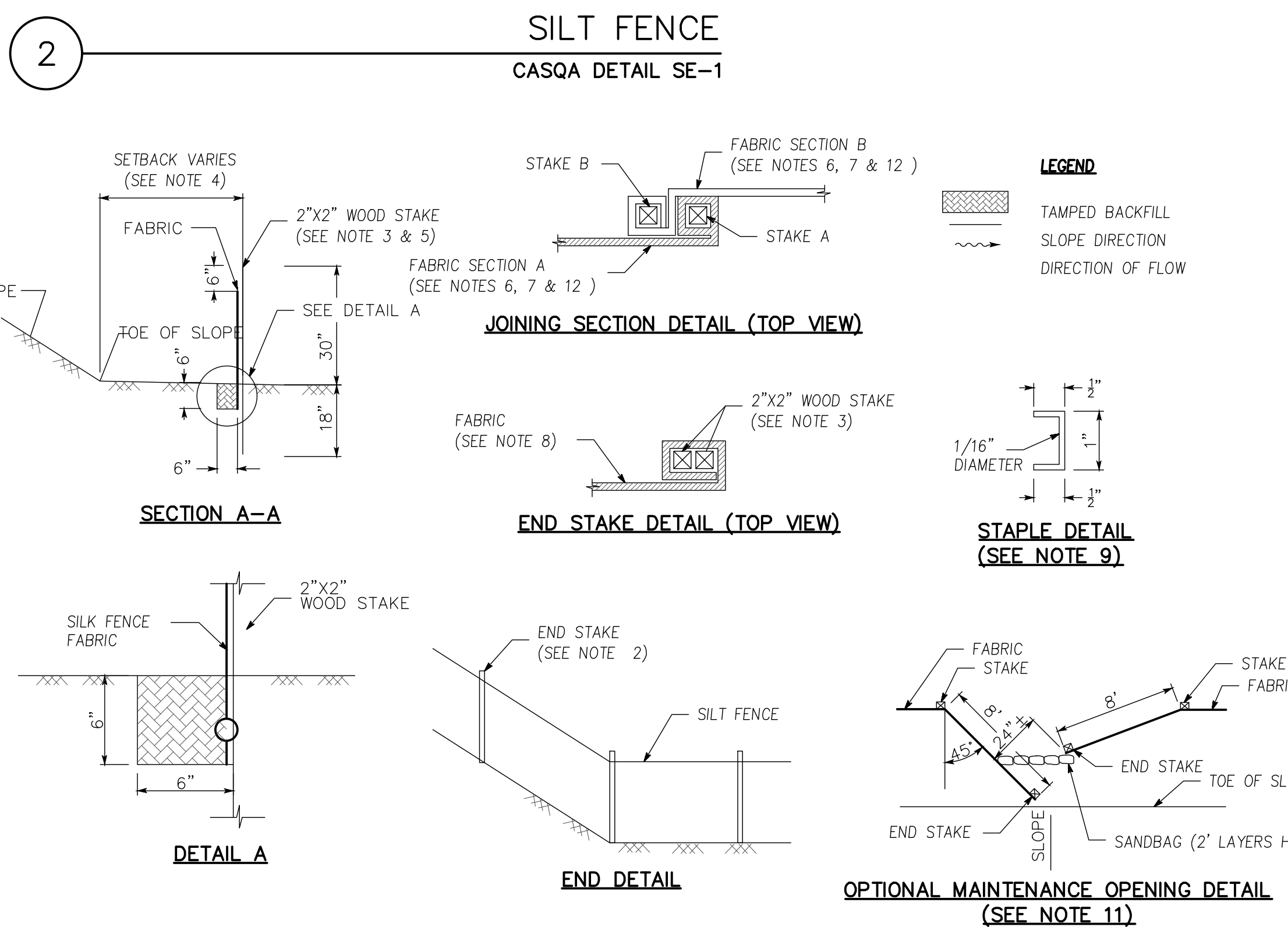
3 STABILIZED CONSTRUCTION ENTRANCE/EXIT
CASQA DETAIL TC-1



4 VELOCITY DISSIPATION DEVICES
CASQA DETAIL EC-10



- NOTES:**
- CONSTRUCTION LENGTH OF EACH REACH SO THAT THE CHANGE IS BASE ELEVATION ALONG THE REACH DOES NOT EXCEED 1/3 THE HEIGHT OF THE LINEAR BARRIER, IN NO CASE SHALL THE REACH LENGTH EXCEED 500'
 - THE LAST 8'-0" AT FENCE SHALL BE TURNED UP SLOPE.
 - STAKE DIMENSIONS ARE NOMINAL.
 - DIMENSION MAY VARY TO FIT FIELD CONDITION.
 - STAKES SHALL BE SPACE AT 8'-0" MAXIMUM AND SHALL BE POSITIONED ON DOWNSTREAM SIDE OF FENCE.
 - STAKE SHALL BE OVERLAP DRIVEN TIGHTLY TOGETHER TO PREVENT POTENTIAL FLOW-THROUGH OF SEDIMENT AT JOINT. THE TOP OF STAKE SHALL BE SECURE WITH WIRE.
 - FOR END STAKE, FENCE FABRIC SHALL BE FOLDED AROUND TWO STAKES ONE FULL TURN AND SECURED WITH 4 STAPLES.
 - MINIMUM 4 STAPLES PER STAKE. DIMENSIONS SHOWN ARE TYPICAL.
 - CROSS BARRIERS SHALL BE A MINIMUM OF 1/3 A MAXIMUM AT 1/2 THE HEIGHT OF THE LINEAR BARRIER.
 - MAINTENANCE OPENINGS SHALL BE CONSTRUCTED IN A MANNER TO ENSURE SEDIMENT REMAINS BEHIND SILT FENCE.
 - JOINING SECTIONS SHALL NOT BE PLACED AT SUMP LOCATIONS.
 - SANDBAG ROWS AND LAYERS SHALL BE OFFSET TO ELIMINATE GAPS.



STANDARD BEST MANAGEMENT PRACTICE NOTES

- SOLID AND DEMOLITION WASTE MANAGEMENT: PROVIDE DESIGNATED WASTE 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 STORAGE.
- 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.
- 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.
- 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 DRAINAGE PATHS AND WATERWAYS. BARRIERS SHALL BE PROVIDED 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 LINED AND WATERTIGHT PIT WHERE WASTED CONCRETE CAN HARDEN FOR 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.
- 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 OF WASTES. AVOID PAVING IN THE WET SEASON AND RESCHEDULE PAVING 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.
- 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.
- SANITARY/SEPTIC WATER MANAGEMENT: TEMPORARY SANITARY FACILITIES SHOULD BE LOCATED AWAY FROM DRAINAGE PATHS, WATERWAYS, AND TRAFFIC AREAS. ONLY LICENSED SANITARY AND SEPTIC WASTE HAULERS SHOULD BE USED. SECONDARY CONTAINMENT SHOULD BE PROVIDED FOR ALL SANITARY FACILITIES. REFER TO EROSION & SEDIMENT CONTROL FIELD MANUAL, 4TH EDITION (PAGE C-21) OR LATEST.
- 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.

STANDARD EROSION CONTROL NOTES

- SEDIMENT CONTROL MANAGEMENT: TRACKING PREVENTION & CLEAN 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 ROLLS 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, ETC.) TO ENSURE SILT DOES NOT LEAVE THE SITE OR ENTER THE STORM DRAIN SYSTEM OR NEIGHBORING WATERCOURSE.
- 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-RAIN SEASON, EROSION CONTROL MEASURES MUST BE APPLIED SUFFICIENT TO CONTROL WIND EROSION AT THE SITE.
- 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.
- PROJECT COMPLETION: PRIOR TO PROJECT COMPLETION AND SIGNOFF BY THE COUNTY INSPECTOR, ALL DISTURBED AREAS SHALL BE RESEDED, PLANTED, OR LANDSCAPED TO MINIMIZE THE POTENTIAL FOR EROSION ON THE SUBJECT SITE.
- EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES SHALL BE OPERABLE YEAR ROUND OR UNTIL VEGETATION IS FULLY ESTABLISHED ON LANDSCAPED SURFACES.
- GRADING WORK BETWEEN OCTOBER 15 AND APRIL 15 IS AT THE DISCRETION OF SANTA CLARA COUNTY BUILDING OFFICIAL.
- 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.

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

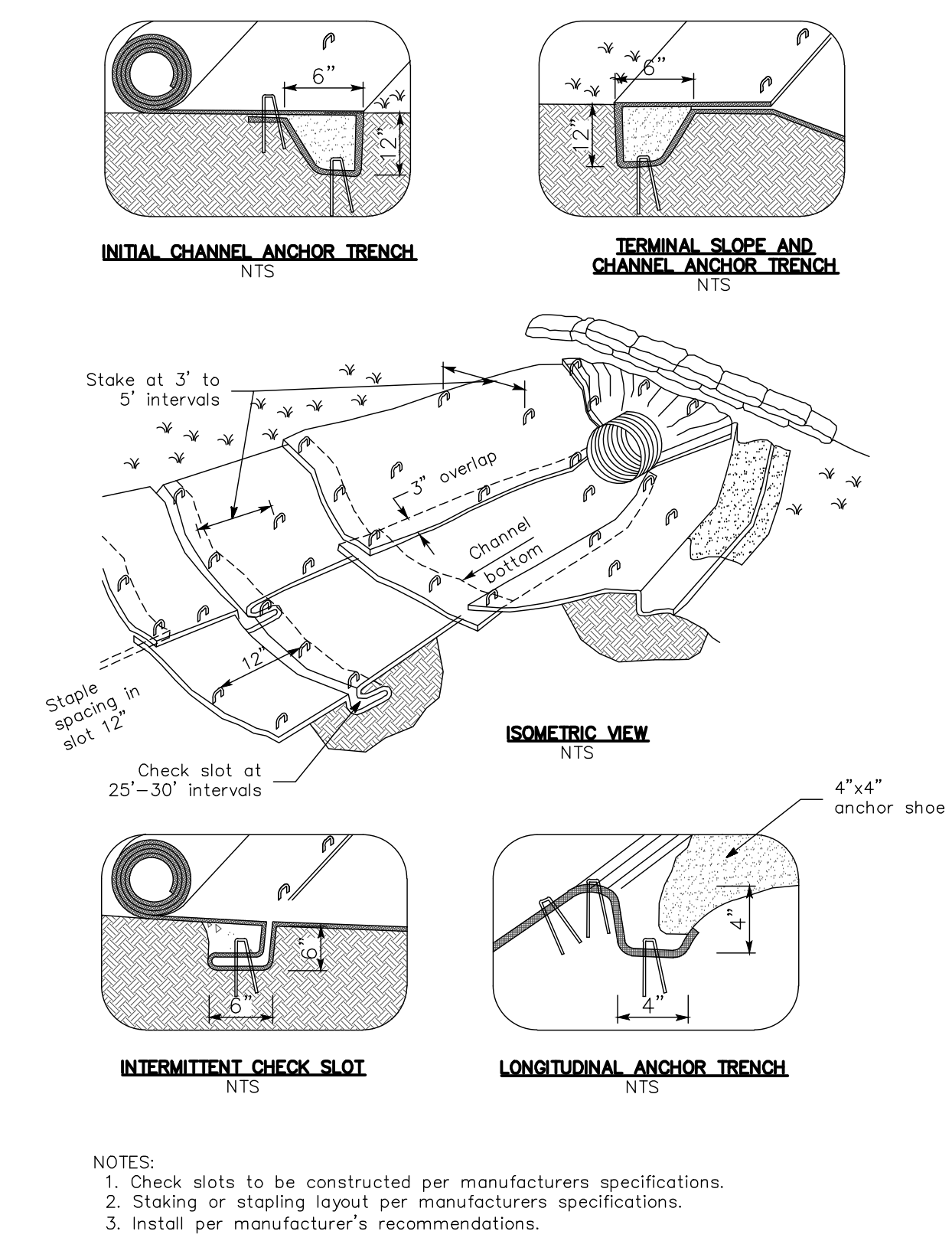
SOURCE FOR GRAPHICS: CALIFORNIA STORMWATER BMP HANDBOOK, CALIFORNIA STORMWATER QUALITY ASSOCIATION, JANUARY 2003. AVAILABLE FROM WWW.CABMPHANDBOOKS.COM.

APPROVED FOR ISSUANCE REFER TO ENCROACHMENT AND/OR CONSTRUCTION PERMIT AND PLAN COVER SHEET FOR SPECIAL CONDITIONS AND PERMIT NUMBERS



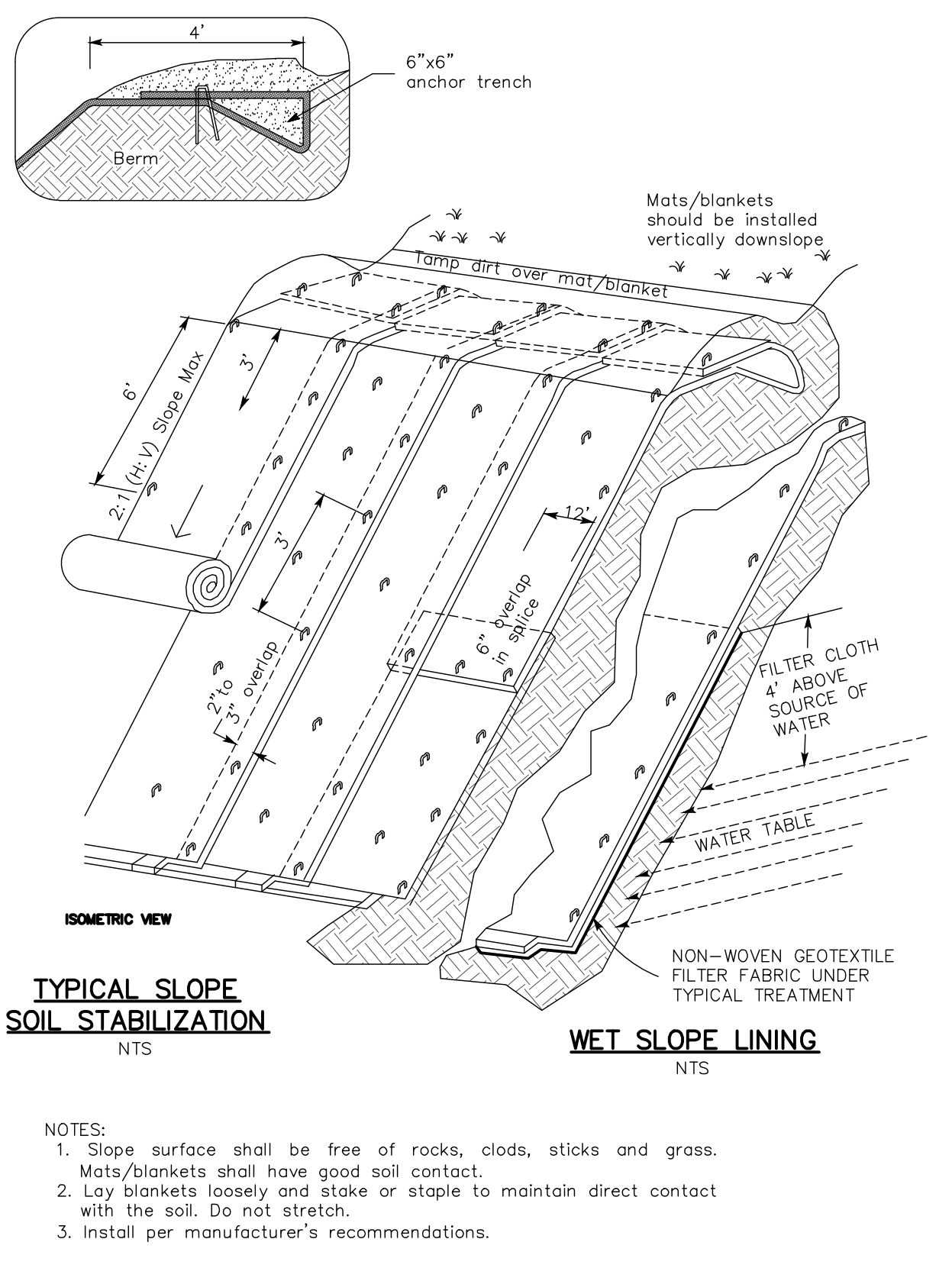
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HV	03/29/2024	HV	03/29/2024	NC	NC	03/29/2024				
<p>EROSION CONTROL DETAILS LANDS OF NGUYEN BON VISTA CT APN 612-50-014</p> <p>California</p> <p>San Jose</p> <p>9 of 10</p>										

7 Geotextiles and Mats
CASQA Detail EC-7



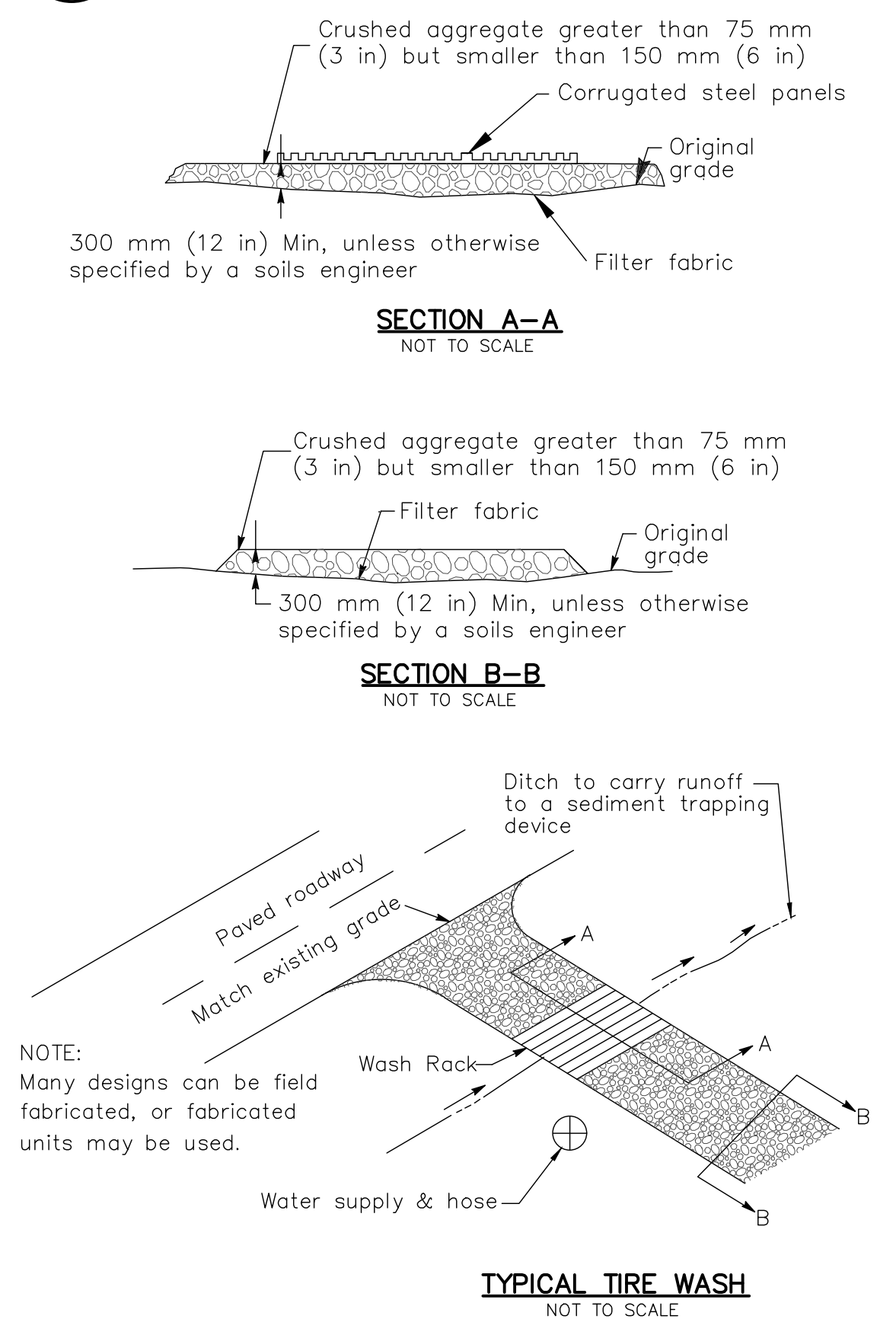
TYPICAL INSTALLATION DETAIL

5 Geotextiles and Mats
CASQA Detail EC-7



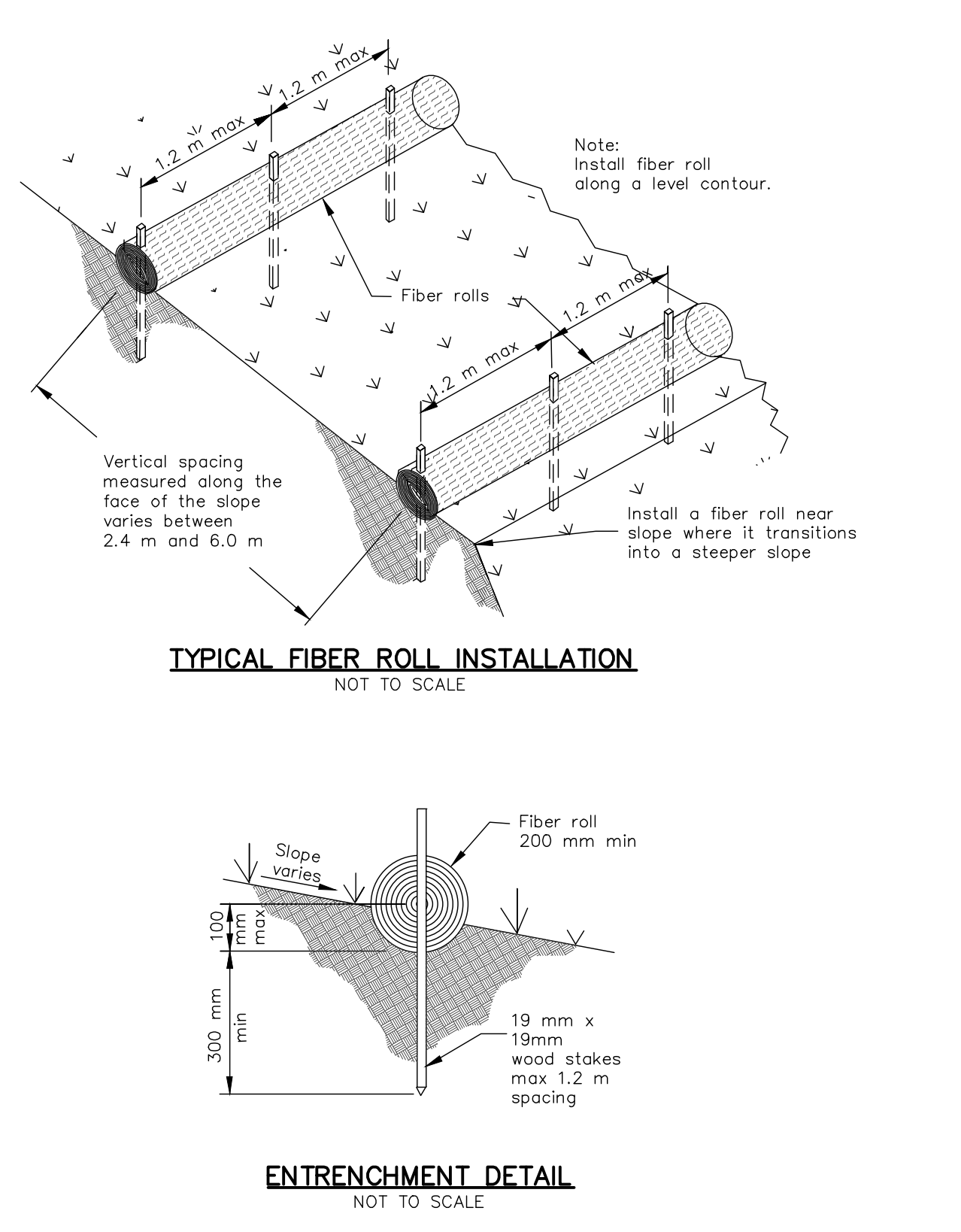
TYPICAL INSTALLATION DETAIL

3 Entrance/Outlet Tire Wash
CASQA Detail TC-3



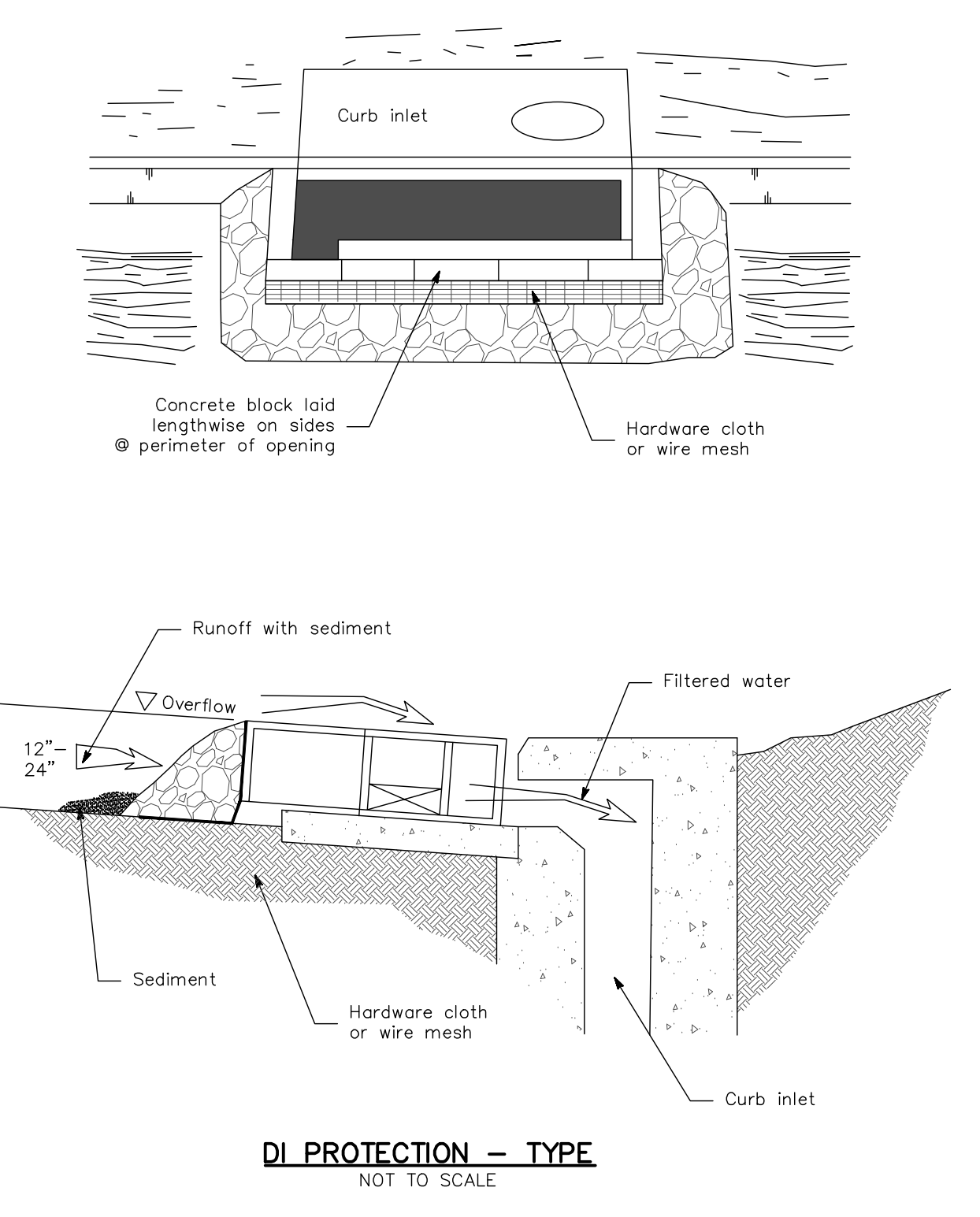
TYPICAL TIRE WASH

1 Fiber Rolls
CASQA Detail SE-5



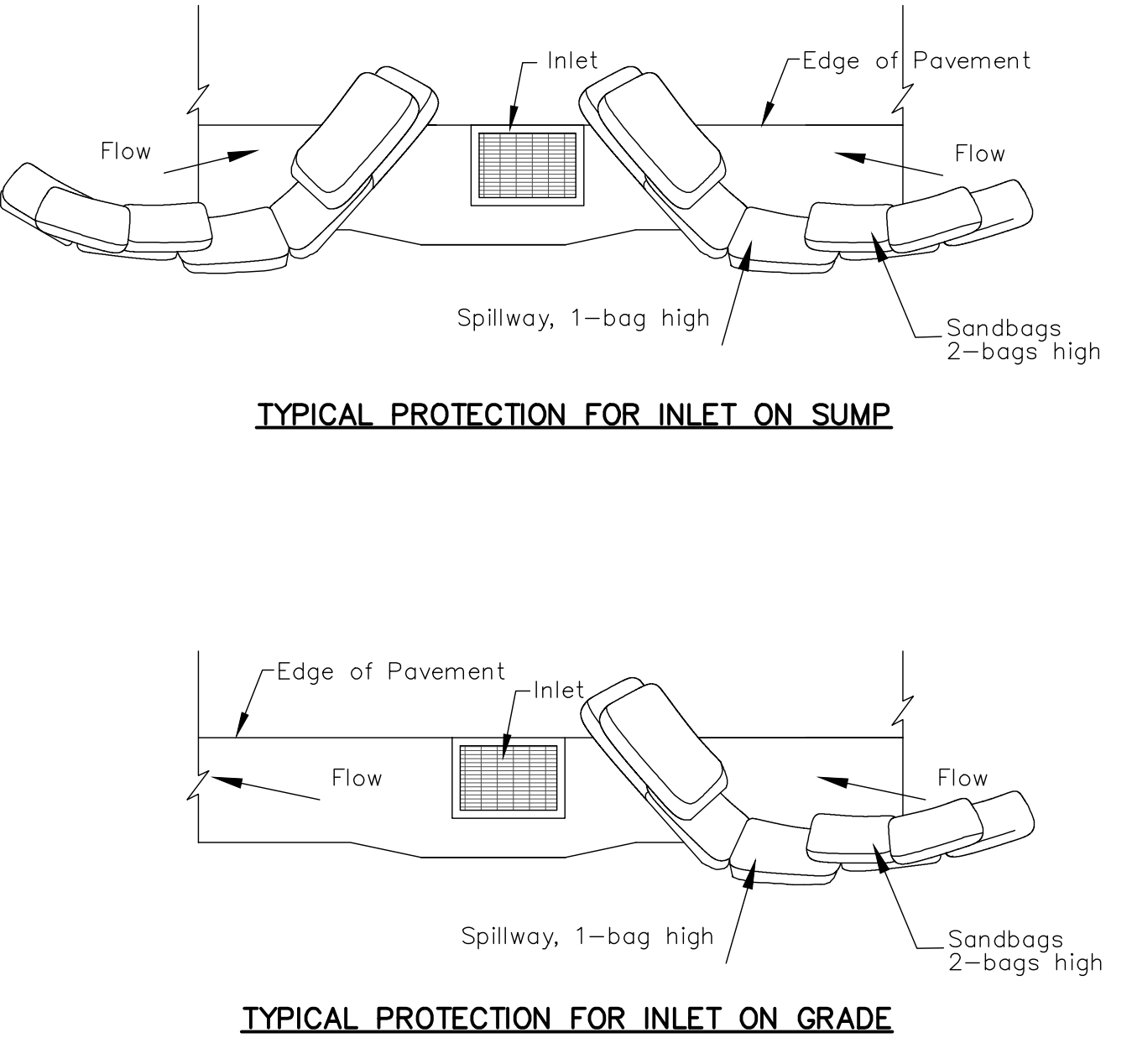
ENTRENCHMENT DETAIL

8 Storm Drain Inlet Protection
CASQA Detail SE-10



DI PROTECTION - TYPE

6 Storm Drain Inlet Protection
CASQA Detail SE-10

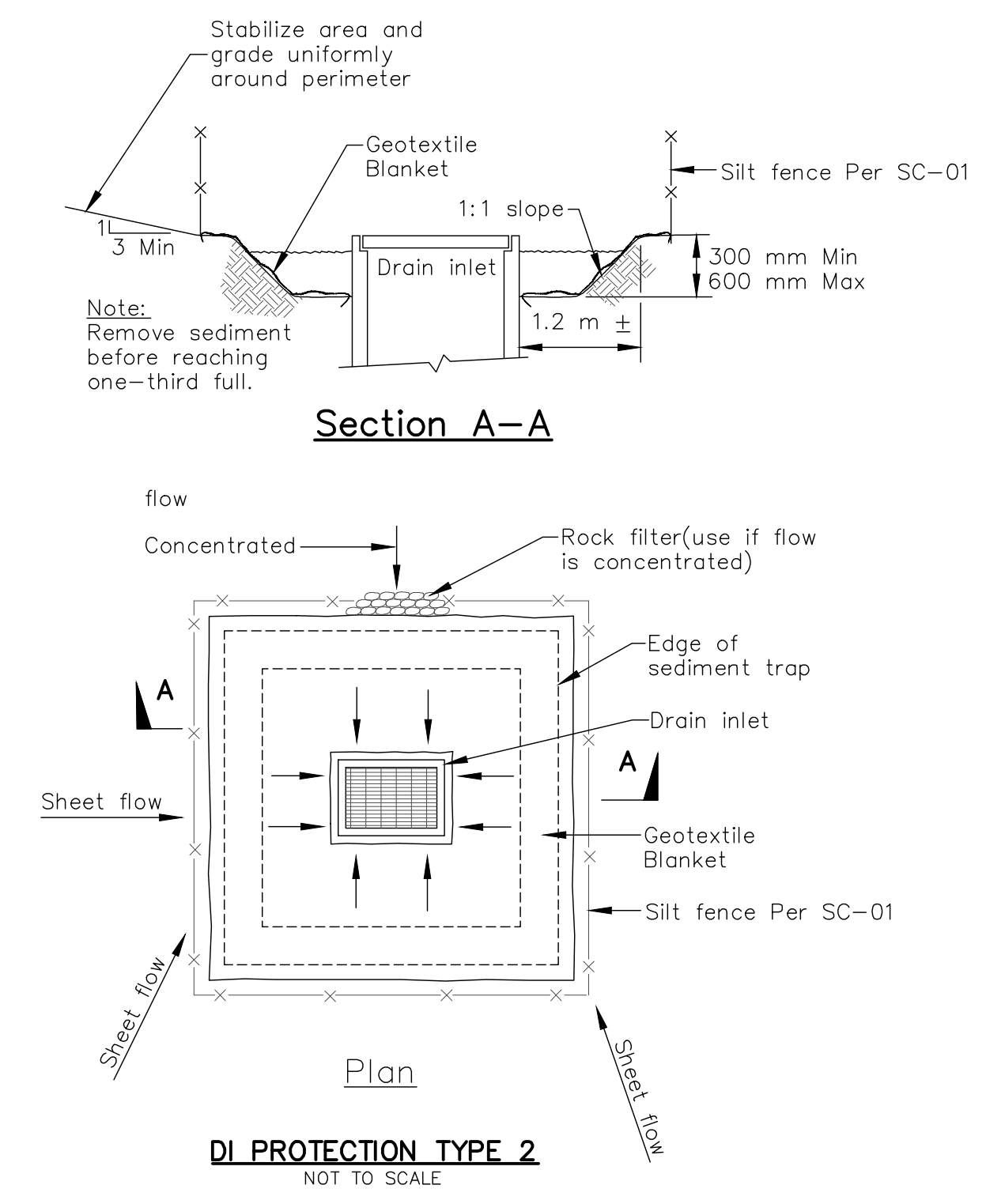


TYPICAL PROTECTION FOR INLET ON SUMP

TYPICAL PROTECTION FOR INLET ON GRADE

- NOTES:**
1. Intended for short-term use.
2. Use to inhibit non-storm water flow.
3. Allow for proper maintenance and cleanup.
4. Bags must be removed after adjacent operation is completed.
5. Not applicable in areas with high silts and clays without filter fabric.

4 Storm Drain Inlet Protection
CASQA Detail SE-10

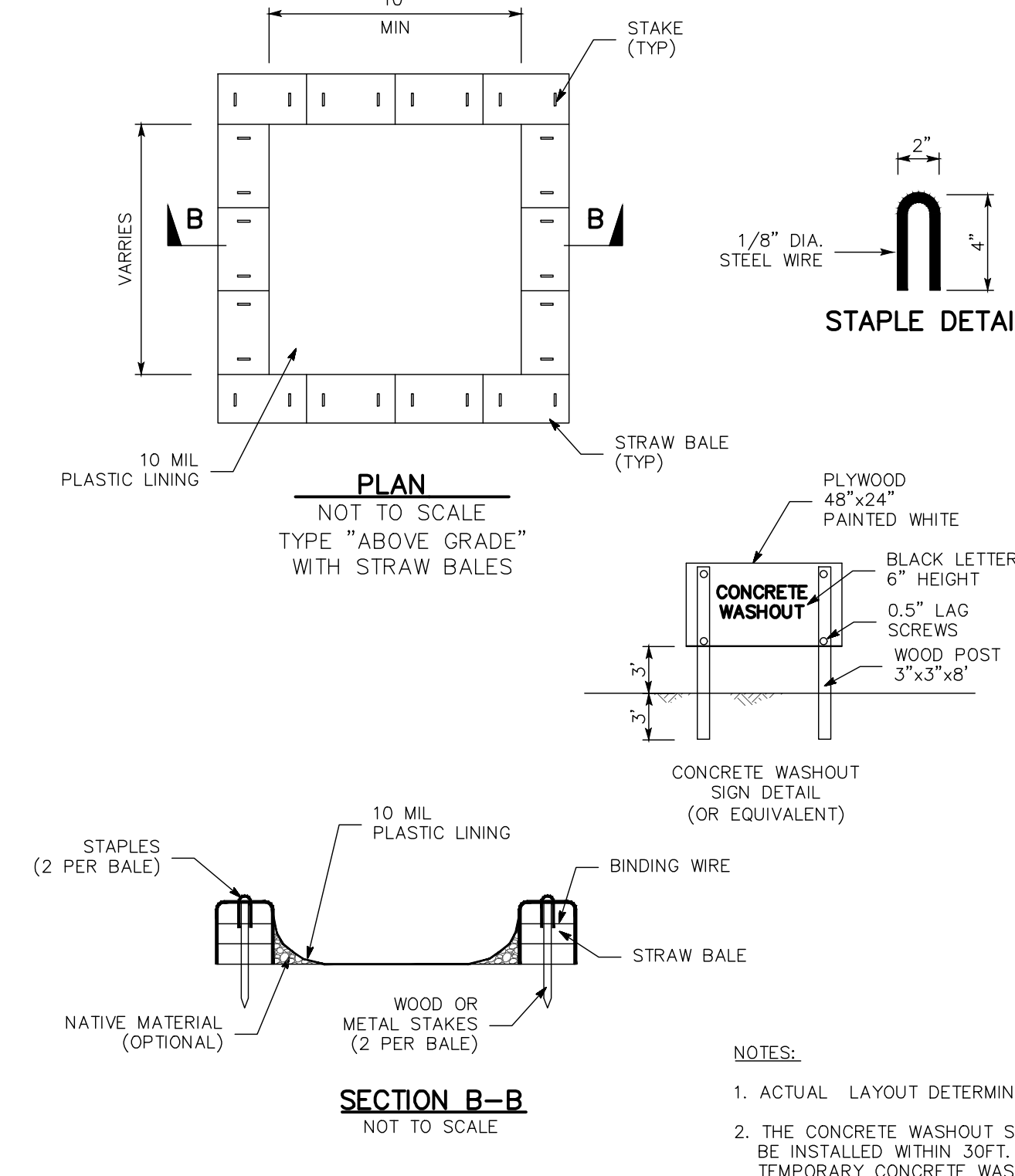


Section A-A

DI PROTECTION TYPE 2

- Notes**
1. For use in cleared and grubbed and in graded areas.
2. Shape basin so that longest inflow area faces longest length of trap.
3. For concentrated flows, shape basin in 2:1 ratio with length oriented towards direction of flow.

2 Concrete Waste Management
CASQA Detail WM-8

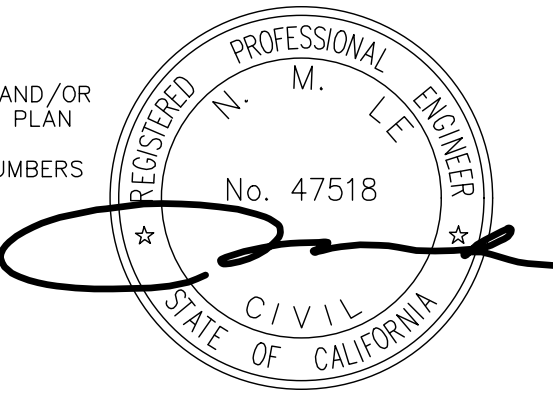


PLAN

SECTION B-B

- NOTES:**
1. ACTUAL LAYOUT DETERMINED IN FIELD.
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

APPROVED FOR ISSUANCE REFER TO ENCROACHMENT AND/OR CONSTRUCTION PERMIT AND PLAN COVER SHEET FOR SPECIAL CONDITIONS AND PERMIT NUMBERS



NO.	REVISIONS	DATE	BY	APP'D

DESIGNED: 03/29/2024
 DRAWN: 03/29/2024
 SCALE: NC
 CHECKED: 03/29/2024

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California
 EROSION CONTROL DETAILS
 LANDS OF NGUYEN
 BON VISTA CT
 APN 612-50-014

PROJECT NO.
 CONTRACT NO.
San Jose
 10/10

Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003. Available from www.cabmphandbooks.com.

Best Management Practices and Erosion Control Details Sheet 2
County of Santa Clara