



SEAL

DATE: 06/19/2024

PROJECT SHYSHKA RESIDENCE

1285 W. EDMUNDSON MORGAN HILL, CA 95037

CLIENT TREVAR & CAMILA SHYSHKA

ISSUED MARK DATE DESCRIPTION

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD. Project Name: 1285 W Edmondson. Calculation Date/Time: 2024-06-18T11:56:25-07:00. Input File Name: 240297_RD.rbd22x. Includes table for Fenestration/Glazing.

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD. Project Name: 1285 W Edmondson. Calculation Date/Time: 2024-06-18T11:56:25-07:00. Input File Name: 240297_RD.rbd22x. Includes tables for Fenestration/Glazing and Opaque Doors.

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD. Project Name: 1285 W Edmondson. Calculation Date/Time: 2024-06-18T11:56:25-07:00. Input File Name: 240297_RD.rbd22x. Includes table for Opaque Surface Constructions.

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD. Project Name: 1285 W Edmondson. Calculation Date/Time: 2024-06-18T11:56:25-07:00. Input File Name: 240297_RD.rbd22x. Includes tables for Opaque Surface Constructions, Building Envelope - HERS Verification, and Water Heating Systems.

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD. Project Name: 1285 W Edmondson. Calculation Date/Time: 2024-06-18T11:56:25-07:00. Input File Name: 240297_RD.rbd22x. Includes tables for Water Heaters - NEA Heat Pump, Water Heating - HERS Verification, and HVAC - Heat Pumps.

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CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD. Project Name: 1285 W Edmondson. Calculation Date/Time: 2024-06-18T11:56:25-07:00. Input File Name: 240297_RD.rbd22x. Includes tables for HVAC Fan Systems - HERS Verification and Indoor Air Quality (IAQ) Fans.

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Registration Number: 424-P010109615A-000-000-0000000-0000. Registration Date/Time: 06/18/2024 12:38. HERS Provider: CHEERS. Report Version: 2022.0.000. Report Generated: 2024-06-18 11:58:35. Schema Version: rev 20220901.

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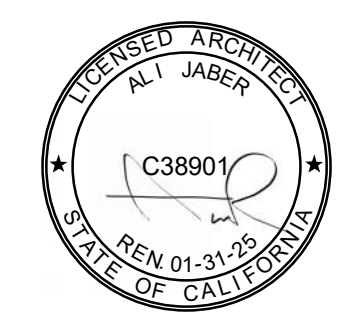
TITLE TITLE 24

HEET A-002B

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE RESIDENTIAL MANDATORY MEASURES, SHEET 1 (January 2023)

Main table with 4 columns: Y, N/A, RESPON, PARTY. Contains sections for Green Building, Planning and Design, Energy Efficiency, Water Efficiency and Conservation, Outdoor Water Use, Material Conservation and Resource Efficiency, and Environmental Quality. Includes various subsections like 301.1 Scope, 301.2 Low-rise and High-rise Residential Buildings, 4.102 Definitions, 4.106 Site Development, 4.106.2 Storm Water Drainage, 4.106.3 Grading and Paving, 4.106.4 Electric Vehicle (EV) charging, 4.106.4.1 Identification, 4.106.4.2 New multifamily dwellings, 4.106.4.3 Electric vehicle charging, 4.106.4.4 Kitchen faucets, 4.106.4.5 Electric Vehicle Ready Space Signage, 4.303 In-door Water Use, 4.303.1 Water Closets, 4.303.1.1 Water Closets, 4.303.1.2 Urinals, 4.303.1.3 Showerheads, 4.303.1.4 Faucets, 4.303.1.4.1 Residential Lavatory Faucets, 4.303.1.4.2 Lavatory Faucets in Common and Public Use Areas, 4.303.1.4.3 Metering Faucets, 4.303.1.4.4 Kitchen Faucets, 4.303.1.5 Pre-rinse spray valves, 4.303.2 Submeters for multifamily buildings, 4.303.2 Standards for plumbing fixtures and fittings, 4.304 Outdoor Water Use, 4.304.1 Outdoor Potable Water Use in Landscape Areas, 4.400 Building Maintenance and Operation, 4.400.1 Operation and Maintenance Manual, 4.400.2 Recycled Content, 4.400.3 Recycled Content, 4.400.4 Recycled Content, 4.400.5 Recycled Content, 4.400.6 Recycled Content, 4.400.7 Recycled Content, 4.400.8 Recycled Content, 4.400.9 Recycled Content, 4.400.10 Recycled Content, 4.400.11 Recycled Content, 4.400.12 Recycled Content, 4.400.13 Recycled Content, 4.400.14 Recycled Content, 4.400.15 Recycled Content, 4.400.16 Recycled Content, 4.400.17 Recycled Content, 4.400.18 Recycled Content, 4.400.19 Recycled Content, 4.400.20 Recycled Content, 4.400.21 Recycled Content, 4.400.22 Recycled Content, 4.400.23 Recycled Content, 4.400.24 Recycled Content, 4.400.25 Recycled Content, 4.400.26 Recycled Content, 4.400.27 Recycled Content, 4.400.28 Recycled Content, 4.400.29 Recycled Content, 4.400.30 Recycled Content, 4.400.31 Recycled Content, 4.400.32 Recycled Content, 4.400.33 Recycled Content, 4.400.34 Recycled Content, 4.400.35 Recycled Content, 4.400.36 Recycled Content, 4.400.37 Recycled Content, 4.400.38 Recycled Content, 4.400.39 Recycled Content, 4.400.40 Recycled Content, 4.400.41 Recycled Content, 4.400.42 Recycled Content, 4.400.43 Recycled Content, 4.400.44 Recycled Content, 4.400.45 Recycled Content, 4.400.46 Recycled Content, 4.400.47 Recycled Content, 4.400.48 Recycled Content, 4.400.49 Recycled Content, 4.400.50 Recycled Content, 4.400.51 Recycled Content, 4.400.52 Recycled Content, 4.400.53 Recycled Content, 4.400.54 Recycled Content, 4.400.55 Recycled Content, 4.400.56 Recycled Content, 4.400.57 Recycled Content, 4.400.58 Recycled Content, 4.400.59 Recycled Content, 4.400.60 Recycled Content, 4.400.61 Recycled Content, 4.400.62 Recycled Content, 4.400.63 Recycled Content, 4.400.64 Recycled Content, 4.400.65 Recycled Content, 4.400.66 Recycled Content, 4.400.67 Recycled Content, 4.400.68 Recycled Content, 4.400.69 Recycled Content, 4.400.70 Recycled Content, 4.400.71 Recycled Content, 4.400.72 Recycled Content, 4.400.73 Recycled Content, 4.400.74 Recycled Content, 4.400.75 Recycled Content, 4.400.76 Recycled Content, 4.400.77 Recycled Content, 4.400.78 Recycled Content, 4.400.79 Recycled Content, 4.400.80 Recycled Content, 4.400.81 Recycled Content, 4.400.82 Recycled Content, 4.400.83 Recycled Content, 4.400.84 Recycled Content, 4.400.85 Recycled Content, 4.400.86 Recycled Content, 4.400.87 Recycled Content, 4.400.88 Recycled Content, 4.400.89 Recycled Content, 4.400.90 Recycled Content, 4.400.91 Recycled Content, 4.400.92 Recycled Content, 4.400.93 Recycled Content, 4.400.94 Recycled Content, 4.400.95 Recycled Content, 4.400.96 Recycled Content, 4.400.97 Recycled Content, 4.400.98 Recycled Content, 4.400.99 Recycled Content, 4.400.100 Recycled Content.

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Table with 3 columns: MARK, DATE, DESCRIPTION.

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4.410 BUILDING MAINTENANCE AND OPERATION 4.410.1 OPERATION AND MAINTENANCE MANUAL. At the time of final inspection, a manual, compact disc, web-based reference or other media acceptable to the enforcing agency which includes all of the following shall be placed in the building: 1. Directions to the owner or occupant that the manual shall remain with the building throughout the life cycle of the structure. 2. Operation and maintenance instructions for the following: a. Equipment and appliances, including water-saving devices and systems, HVAC systems, photovoltaic systems, electric vehicle chargers, water-heating systems and other major appliances and equipment. b. Roof and yard drainage, including gutters and downspouts. c. Space conditioning systems, including condensers and air filters. d. Landscape irrigation systems. e. Water reuse systems. 3. Information from local utility, water and waste recovery providers on methods to further reduce resource consumption, including recycle programs and locations. 4. Public transportation and/or carpool options available in the area. 5. Educational material on the positive impacts of an interior relative humidity between 30-60 percent and what methods an occupant may use to maintain the relative humidity level in that range. 6. Information about water-conserving landscape and irrigation design and controllers which conserve water. 7. Instructions for maintaining gutters and downspouts and the importance of diverting water at least 5 feet away from the foundation. 8. Information on required routine maintenance measures, including, but not limited to, caulking, painting, grading around the building, etc. 9. Information about state solar energy and incentive programs available. 10. A copy of all special inspections verifications required by the enforcing agency or this code. 11. Information from the Department of Forestry and Fire Protection on maintenance of defensible space around residential structures. 12. Information and/or drawings identifying the location of grab bar reinforcements. 4.410.2 RECYCLING BY OCCUPANTS. Where 5 or more multifamily dwelling units are constructed on a building site, provide readily accessible area(s) that serves all buildings on the site and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals, or meet a lawfully enacted local recycling ordinance, if more restrictive. Exception: Rural jurisdictions that meet and apply for the exemption in Public Resources Code Section 42649.82 (a)(2)(A) et seq. are not required to comply with the organic waste portion of this section.

DIVISION 4.5 ENVIRONMENTAL QUALITY SECTION 4.501 GENERAL 4.501.1 Scope The provisions of this chapter shall outline means of reducing the quality of air contaminants that are odorous, irritating and/or harmful to the comfort and well being of a building's installers, occupants and neighbors.

SECTION 4.502 DEFINITIONS 4.502.1 DEFINITIONS The following terms are defined in Chapter 2 (and are included here for reference)

AGRI-FIBER PRODUCTS. Agrifiber products include wheatboard, strawboard, panel substrates and door cores, not including furniture, fixtures and equipment (FFFE) not considered base building elements. COMPOSITE WOOD PRODUCTS. Composite wood products include hardwood plywood, particleboard and medium density fiberboard. "Composite wood products" does not include hardboard, structural plywood, structural panels, structural composite lumber, oriented strand board, glued laminated timber, prefabricated wood joists or finger-jointed lumber, all as specified in California Code of regulations (CCR), title 17, Section 93120.1. DIRECT-VENT APPLIANCE. A fuel-burning appliance with a sealed combustion system that draws all air for combustion from the outside atmosphere and discharges all flue gases to the outside atmosphere.

TITLE CAL GREEN

SHEET A-005

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE
RESIDENTIAL MANDATORY MEASURES, SHEET 2 (January 2023)

Y NA RESPON PARTY
= YES
= NOT APPLICABLE
= RESPONSIBLE PARTY (i.e. ARCHITECT, ENGINEER, OWNER, CONTRACTOR, INSPECTOR ETC.)

MAXIMUM INCREMENTAL REACTIVITY (MIR). The maximum change in weight of ozone formed by adding a compound to the "Base Reactive Organic Gas (ROG) Mixture" per weight of compound added, expressed to hundredths of a gram (g O3/g ROG).
MOISTURE CONTENT. The weight of the water in wood expressed in percentage of the weight of the oven-dry wood.
PRODUCT-WEIGHTED MIR (PWMIR). The sum of all weighted-MIR for all ingredients in a product subject to this article.
REACTIVE ORGANIC COMPOUND (ROC). Any compound that has the potential, once emitted, to contribute to ozone formation in the troposphere.
VOC. A volatile organic compound (VOC) broadly defined as a chemical compound based on carbon chains or rings with vapor pressures greater than 0.1 millimeters of mercury at room temperature.

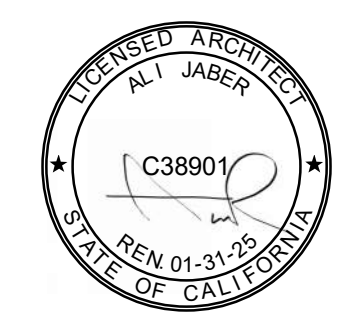
TABLE 4.504.1 - ADHESIVE VOC LIMIT (Less Water and Less Exempt Compounds in Grams per Liter)
Table with columns for Architectural Applications and VOC Limit. Includes categories like Inorganic Adhesives, Organic Adhesives, and Specialty Applications.

TABLE 4.504.2 - SEALANT VOC LIMIT (Less Water and Less Exempt Compounds in Grams per Liter)
Table with columns for Sealants and VOC Limit. Includes categories like Architectural, Marine Deck, Nonmembrane Roof, Roadway, Single-ply Roof Membrane, Other, and Sealant Primers.

TABLE 4.504.3 - VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS (GRAMS OF VOC PER LITER OF COATING, LESS WATER & LESS EXEMPT COMPOUNDS)
Table with columns for Coating Category and VOC Limit. Includes categories like Flat Coatings, Non-flat Coatings, Nonflat-High Gloss Coatings, Specialty Coatings, and Industrial Maintenance Coatings.

TABLE 4.504.5 - FORMALDEHYDE LIMITS: MAXIMUM FORMALDEHYDE EMISSIONS IN PARTS PER MILLION
DIVISION 4.5 ENVIRONMENTAL QUALITY (continued)
4.504.3 CARPET SYSTEMS. All carpet installed in the building interior shall meet the requirements of the California Department of Public Health...
4.504.3.1 Carpet cushion. All carpet cushion installed in the building interior shall meet the requirements of the California Department of Public Health...
4.504.3.2 Carpet adhesive. All carpet adhesive shall meet the requirements of Table 4.504.1.
4.504.3.3 Resilient flooring systems. Where resilient flooring is installed, at least 80% of floor area receiving resilient flooring shall meet the requirements of the California Department of Public Health...
4.504.5 COMPOSITE WOOD PRODUCTS. Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the buildings shall meet the requirements for formaldehyde as specified in ARB's Air Toxics Control Measure for Composite Wood (17 CCR 93120 et seq.)

CHAPTER 7
INSTALLER & SPECIAL INSPECTOR QUALIFICATIONS
702.1 INSTALLER TRAINING. HVAC system installers shall be trained and certified in the proper installation of HVAC systems including ducts and equipment by a nationally or regionally recognized training or certification program.
702.2 SPECIAL INSPECTION [HCD]. When required by the enforcing agency, the owner or the responsible entity acting as the owner's agent shall employ one or more special inspectors to provide inspection or other duties necessary to substantiate compliance with this code.
703 VERIFICATIONS
703.1 DOCUMENTATION. Documentation used to show compliance with this code shall include but is not limited to, construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the enforcing agency which demonstrate substantial conformance.



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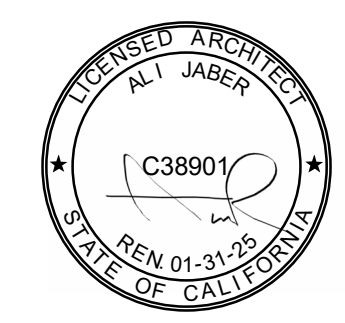
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Table with columns: MARK, DATE, DESCRIPTION

TITLE CAL GREEN

SHEET A-006

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IMPERVIOUS AREA CALC.

TOTAL BUILDING AREA: 4,469 SF
COVERED PORCH: 150 SF
REAR PATIO: 1,012 SF
(E) ACCESSORY STRUCTURES = 3,335 SF
DRIVEWAY & APPROACH = 3,450 SF
SITE COVERAGE = 31.7%
IMPERVIOUS DRIVEWAY FRONT COVERAGE - 24%

SHEET KEYNOTES

- 41 GAS METER
- 44 AC CONDENSING UNIT, FINAL LOCATION TBD BY OWNER
- 45 ELECTRICAL MAIN 200 AMP PANEL, FINAL LOCATION TBD BY OWNER
- 52 EXTEND AND RE-CONFIGURE (E) GAS LINE CONNECTION, AND CONNECT TO RELOCATED GAS METER PER COUNTY STANDARDS AND CODES
- 60 EXTEND AND RE-CONFIGURE (E) WATER WELL LINE CONNECTION, CONTRACTOR TO COORDINATE WITH (E) CONDITIONS IN THE FIELD PER COUNTY STANDARDS AND CODE.
- 64 EXTEND (E) UNDERGROUND POWER SERVICE FROM (E) POWER POLE TO (N) PANEL AT HOUSE, IN ACCORDANCE WITH PG&E STANDARDS AND CBC. COORDINATE CONNECTION POINTS WITH PG&E.
- 65 STORMWATER DOWNSPOUT, FINAL LOCATION TBS BY OWNER, DRAIN AWAY FROM FOUNDATION AT TERMINATION POINT, 2% MINIMUM
- 66 5K GALLON STEEL WATER STORAGE TANK, FINAL PLACEMENT TBD BY OWNER AND CONTRACTOR.
- 67 HOSE BIB, FINAL LOCATION TBS BY OWNER

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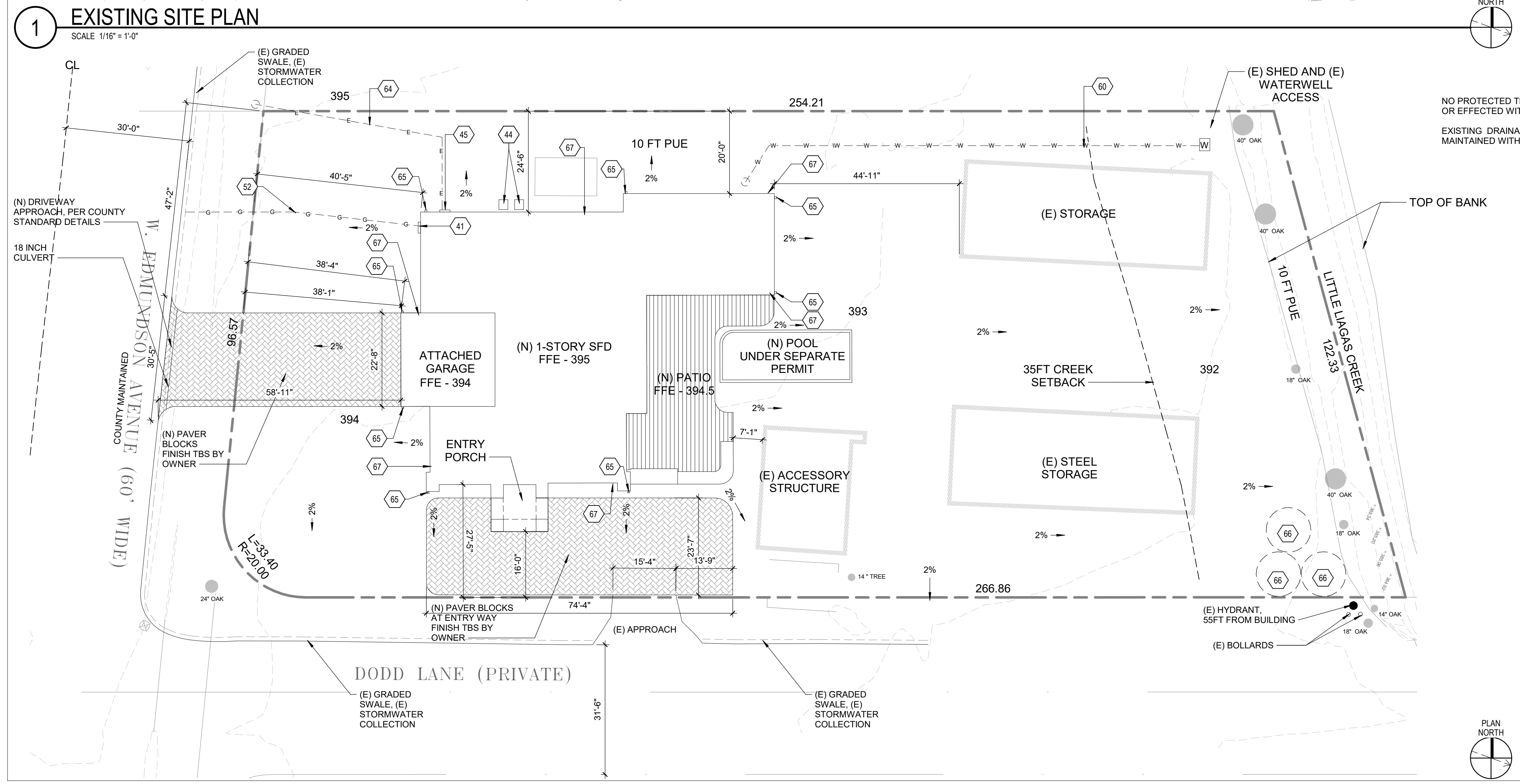
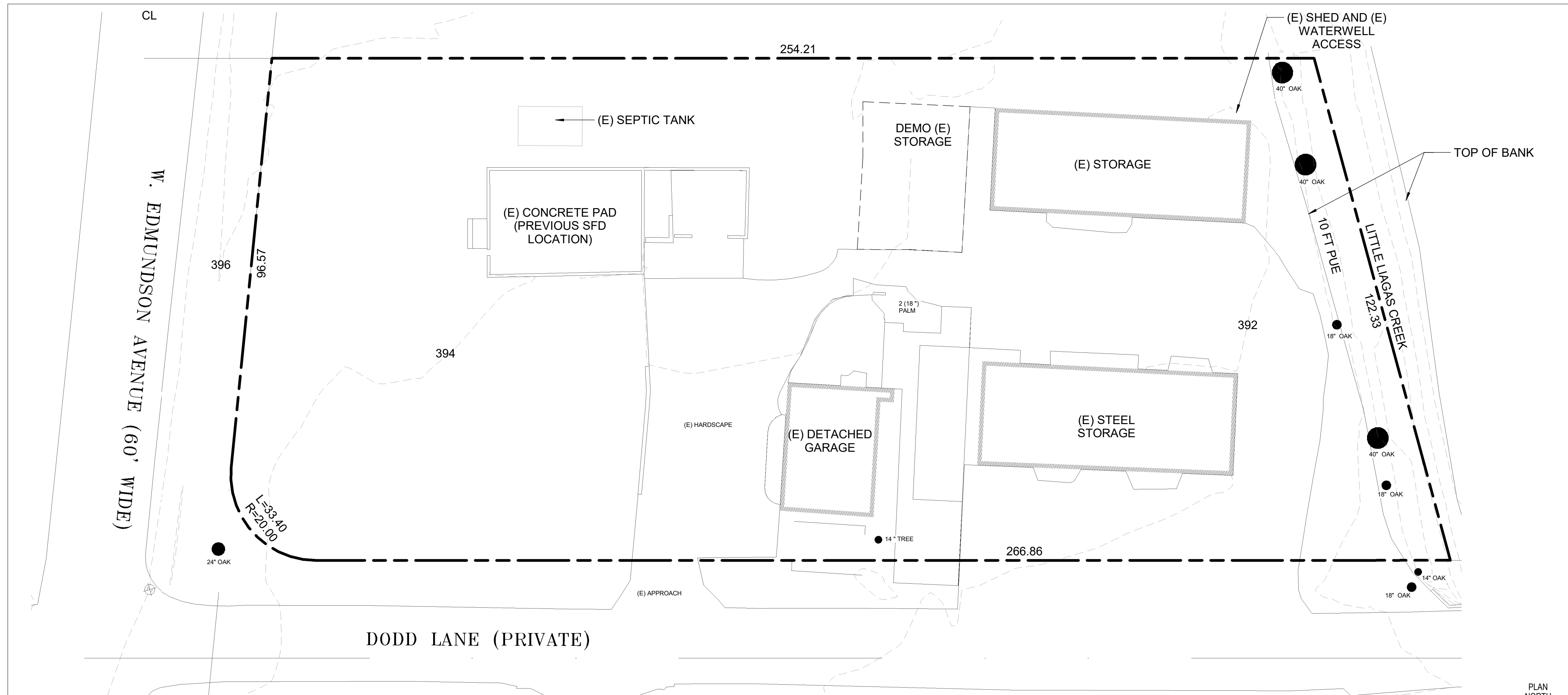
CLIENT: TREVAR & CAMILA SHYSHKA

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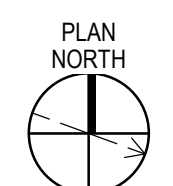
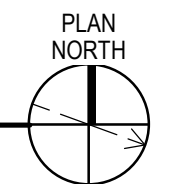
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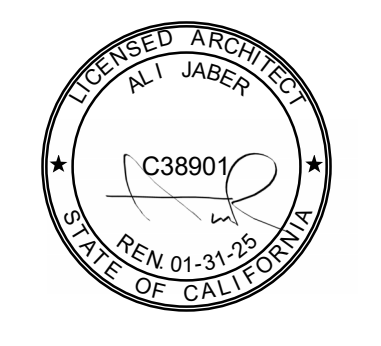
TITLE: SITE PLAN

SHEET: A-100



NO PROTECTED TREES SHALL BE REMOVED OR EFFECTED WITH THE PROPOSED WORK
EXISTING DRAINAGE PATTERNS ARE TO BE MAINTAINED WITH THE PROPOSED WORK





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ISSUED

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FLOOR PLAN LEGEND

- PARTITION TYPE INDICATOR
- WINDOW OR LOUVER IDENTIFIER
- KEYNOTE INDICATOR
- FURNITURE, FIXTURE & EQUIPMENT INDICATOR
- SIGNAGE INDICATOR
- DOOR OPENING IDENTIFIER
- PLAN NORTH & TRUE NORTH INDICATOR
- OUTLET
- GFCI
- QUAD OUTLET
- SWITCH
- (N) DOOR
- DOOR TO BE DEMOLISHED
- (E) DOOR

WALL ASSEMBLY LEGEND

- NEW EXTERIOR WALL OF 2X @ 16" O.C. WOOD STUDS W/ 1 LAYER OF 5/8 GYP.BD. ON THE INSIDE AND STUCCO ON THE OUTSIDE
- NEW INTERIOR WALL OF 2X @ 16" O.C. WOOD STUDS W/ 1 LAYER OF 5/8 GYP.BD. ON BOTH SIDES

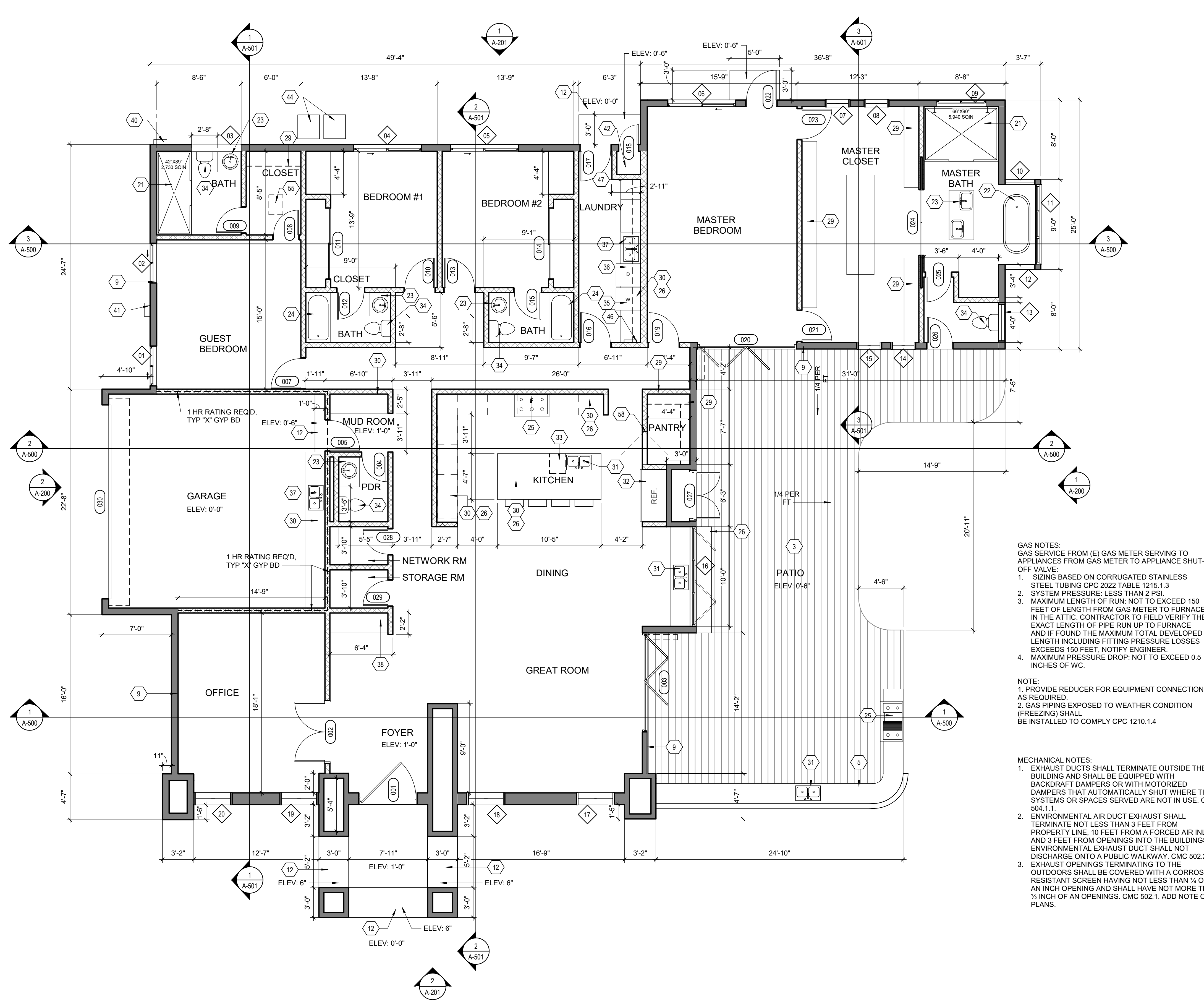
NOTE: ALL WALLS ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE ON PLANS OR ELEVATIONS. 1 HOUR RATING, TYP"X" GYP BD REQUIRED WHEN ADJACENT TO GARAGE

SHEET KEYNOTES

- 3 2X6 COMPOSITE DECKING, TO COMPLY W/ R507.1
- 5 OUTDOOR BBQ, CONTRACTOR TO PROVIDE GAS, ELECTRICAL AND PLUMBING CONNECTIONS
- 9 PROVIDE 2X8 FRAMING
- 12 6" CONCRETE STEP
- 21 TILED SHOWER, CONTRACTOR TO PROVIDE HOOKUPS AS REQ'D BY CODE. FINISH AND STYLE TBS BY OWNER. TEMPERED GLASS REQUARED FOR GLASS DOOR
- 22 FREE STANDING TUB TBS BY OWNER
- 23 VANITY SINK TBS BY OWNER
- 24 TUB AND SHOWER COMBO, CONTRACTOR TO PROVIDE HOOKUPS AS REQ'D
- 25 GAS RANGETOP W/HOOD, CONTRACTOR TO PROVIDE HOOKUPS AS REQ'D
- 26 COUNTERTOP AND BACKSPLASH TBS BY OWNER
- 29 WOOD SHELVING, COLOR, FINISH AND PLACEMENT TBS BY OWNER
- 30 BASE/UPPER CABINETS TBS BY OWNER
- 31 KITCHEN SINK TBS BY OWNER, CONTRACTOR TO PROVIDE PLUMBING HOOKUPS AS REQ'D
- 32 REFRIGERATOR, CONTRACTOR TO PROVIDE ELECTRICAL AND WATER HOOKUPS AS REQ'D

SHEET KEYNOTES

- 33 DISHWASHER, CONTRACTOR TO PROVIDE ELECTRICAL AND WATER HOOKUPS AS REQ'D
- 34 TOILET AND VENT ABOVE.
- 35 WASHER, CONTRACTOR TO PROVIDE ELECTRICAL AND WATER HOOKUPS AS REQ'D
- 36 DRYER, CONTRACTOR TO PROVIDE ELECTRICAL AND GAS HOOKUPS AS REQ'D. VENT DIRECTLY OUTSIDE
- 37 UTILITY SINK TBS BY OWNER, CONTRACTOR TO PROVIDE PLUMBING HOOKUPS AS REQ'D
- 38 TALL CABINET TBS BY OWNER
- 40 200 AMP ELECTRICAL METER
- 41 GAS METER
- 42 WATER HEATER PER TITLE 24 SPECIFICATIONS
- 44 AC CONDENSING UNIT, FINAL LOCATION TBD BY OWNER
- 46 ELECTRICAL 100 AMP SUBPANEL, LOCATION TO BE CONFIRMED BY OWNER
- 47 DOG WASH, CONTRACTOR TO PROVIDE PLUMBING HOOKUPS AS REQ'D
- 55 18X24 CRAWLSPACE ACCESS, OWNER TO CONFIRM FINAL LOCATION W/ CONTRACTOR
- 58 CUSTOM HIDDEN DOOR/SHELVING COMBO, STYLE AND FINISH TBS BY OWNER



GAS NOTES:
GAS SERVICE FROM (E) GAS METER SERVING TO APPLIANCES FROM GAS METER TO APPLIANCE SHUT-OFF VALVE:
1. SIZING BASED ON CORRUGATED STAINLESS STEEL TUBING CPC 2022 TABLE 1215.1.3
2. SYSTEM PRESSURE: LESS THAN 2 PSI.
3. MAXIMUM LENGTH OF RUN: NOT TO EXCEED 150 FEET OF LENGTH FROM GAS METER TO FURNACE IN THE ATTIC. CONTRACTOR TO FIELD VERIFY THE EXACT LENGTH OF PIPE RUN UP TO FURNACE AND IF FOUND THE MAXIMUM TOTAL DEVELOPED LENGTH INCLUDING FITTING PRESSURE LOSSES EXCEEDS 150 FEET, NOTIFY ENGINEER.
4. MAXIMUM PRESSURE DROP: NOT TO EXCEED 0.5 INCHES OF WC.

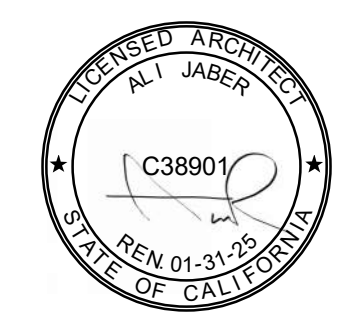
NOTE:
1. PROVIDE REDUCER FOR EQUIPMENT CONNECTION AS REQUIRED.
2. GAS PIPING EXPOSED TO WEATHER CONDITION (FREEZING) SHALL BE INSTALLED TO COMPLY CPC 1210.1.4

MECHANICAL NOTES:
1. EXHAUST DUCTS SHALL TERMINATE OUTSIDE THE BUILDING AND SHALL BE EQUIPPED WITH BACKDRAFT DAMPERS OR WITH MOTORIZED DAMPERS THAT AUTOMATICALLY SHUT WHERE THE SYSTEMS OR SPACES SERVED ARE NOT IN USE. CMC 504.1.1.
2. ENVIRONMENTAL AIR DUCT EXHAUST SHALL TERMINATE NOT LESS THAN 3 FEET FROM PROPERTY LINE, 10 FEET FROM A FORCED AIR INLET, AND 3 FEET FROM OPENINGS INTO THE BUILDINGS. ENVIRONMENTAL EXHAUST DUCT SHALL NOT DISCHARGE ONTO A PUBLIC WALKWAY. CMC 502.2.1.
3. EXHAUST OPENINGS TERMINATING TO THE OUTDOORS SHALL BE COVERED WITH A CORROSION RESISTANT SCREEN HAVING NOT LESS THAN 1/4 OF AN INCH OPENING AND SHALL HAVE NOT MORE THAN 1/2 INCH OF AN OPENINGS. CMC 502.1. ADD NOTE ON PLANS.

3 1ST FLOOR PLAN
SCALE 3/16" = 1'-0"

TITLE
1ST FLOOR PLAN

SHEET
A-101



SEAL

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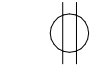
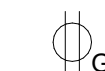




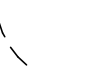
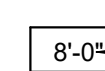



PROJECT
SHYSHKA RESIDENCE

1285 W. EDMUNDSON
MORGAN HILL, CA 95037

CLIENT
TREVAR & CAMILA SHYSHKA

ISSUED		
MARK	DATE	DESCRIPTION

CEILING LEGEND

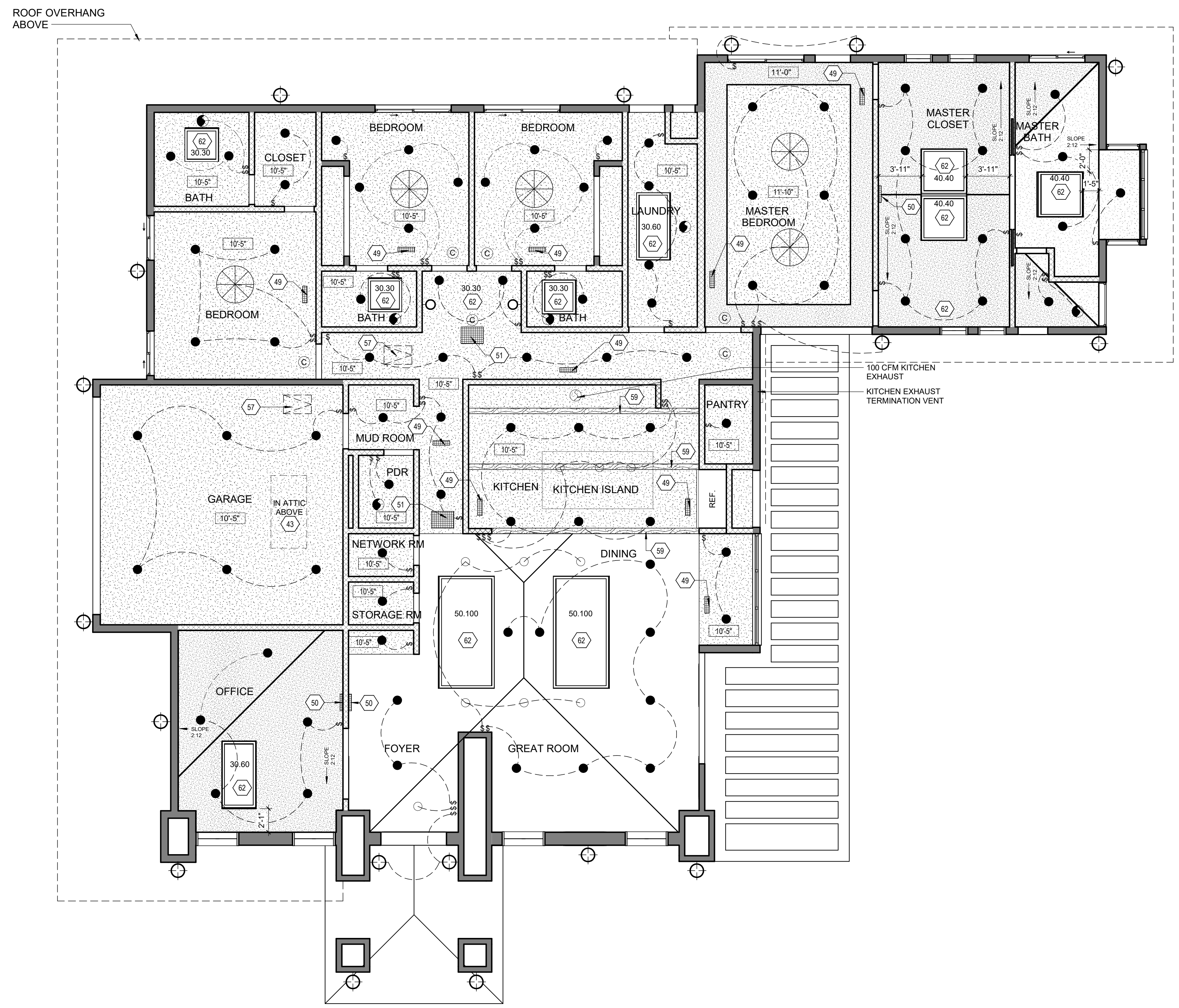
-  NEW GYP BD CEILING
-  FAN 50 CFM EXHAUSTED DIRECTLY TO THE OUTSIDE
-  LIGHTING, TBS BY OWNER
-  OUTLET
-  GFCI
-  GFCI, WEATHER PROTECT (WP)
-  QUAD OUTLET
-  DIMMABLE SWITCH (X) MULTIWAY, CONFIRM STYLE AND COLOR W/ OWNER
-  SMOKE DETECTOR/CARBON MONOXIDE COMBO
-  SWITCHING
-  EXTERIOR LIGHTING W/ FLOOD LIGHTS TO BE CONTROLLED VIA A MASTER SWITCH, TBS BY OWNER
-  8'-0" CEILING HEIGHT
-  CEILING TAG
-  CEILING FAN, TBS BY OWNER
-  WALL SCONE, TBS BY OWNER
-  PENDANT LIGHTING, TBS BY OWNER

SHEET KEYNOTES

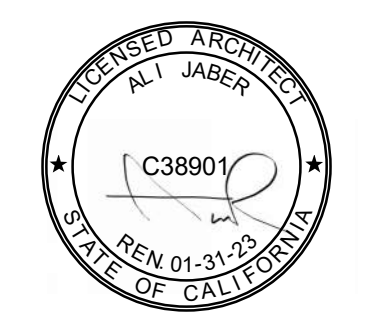
- 43 FURNACE AND ERV SYSTEM PER TITLE 24 SPECIFICATIONS. FIELD VERIFY CONNECTIONS AND CUTING IN FIELD
- 49 CEILING MOUNTED SUPPLY DIFFUSER, OWNER TO CONFIRM FINAL LOCATION. CONTRACTOR TO FIELD VERIFY BEST DUCT ROUTING.
- 50 WALL MOUNTED SUPPLY DIFFUSER, OWNER TO CONFIRM FINAL LOCATION. CONTRACTOR TO FIELD VERIFY BEST DUCT ROUTING.
- 51 CEILING MOUNTED RETURN AIR DIFFUSER, OWNER TO CONFIRM FINAL LOCATION. CONTRACTOR TO FIELD VERIFY BEST DUCT ROUTING.
- 57 22X30 ATTIC ACCESS W/ PULL DOWN LADDER, LOCATION TO BE FINALISED BY CONTRACTOR
- 59 EXPOSED BEAM, FINISH AND WRAP TBS BY OWNER
- 62 SKYLIGHT REFER TO ROOF PLAN FOR SIZE, SPECIFICATIONS PER TITLE 24. MODEL TBS BY OWNER

TITLE
1ST FLOOR CEILING PLAN

SHEET
A-103

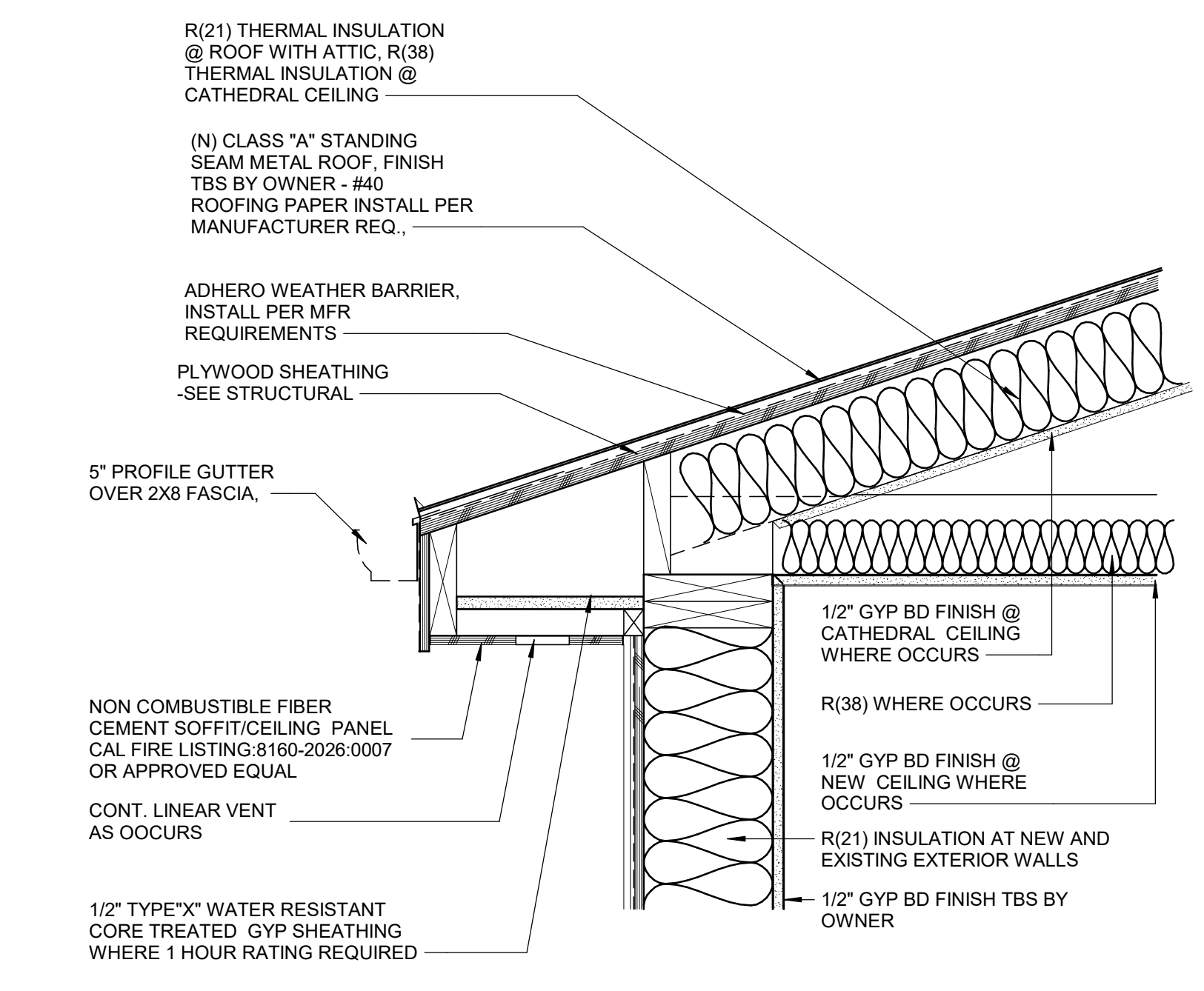
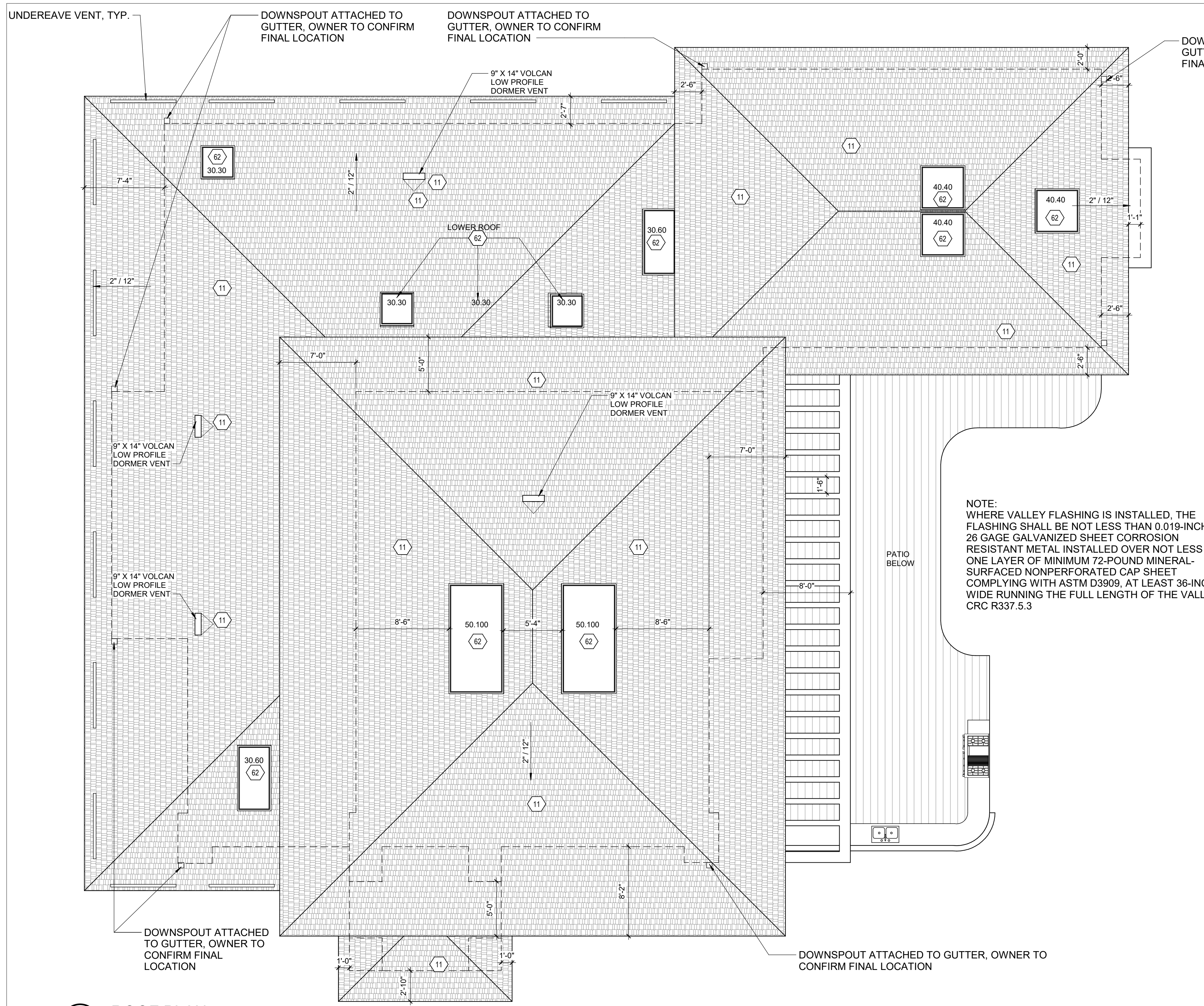


1 FIRST FLOOR CEILING PLAN
SCALE 3/16" = 1'-0"



SHEET KEYNOTES

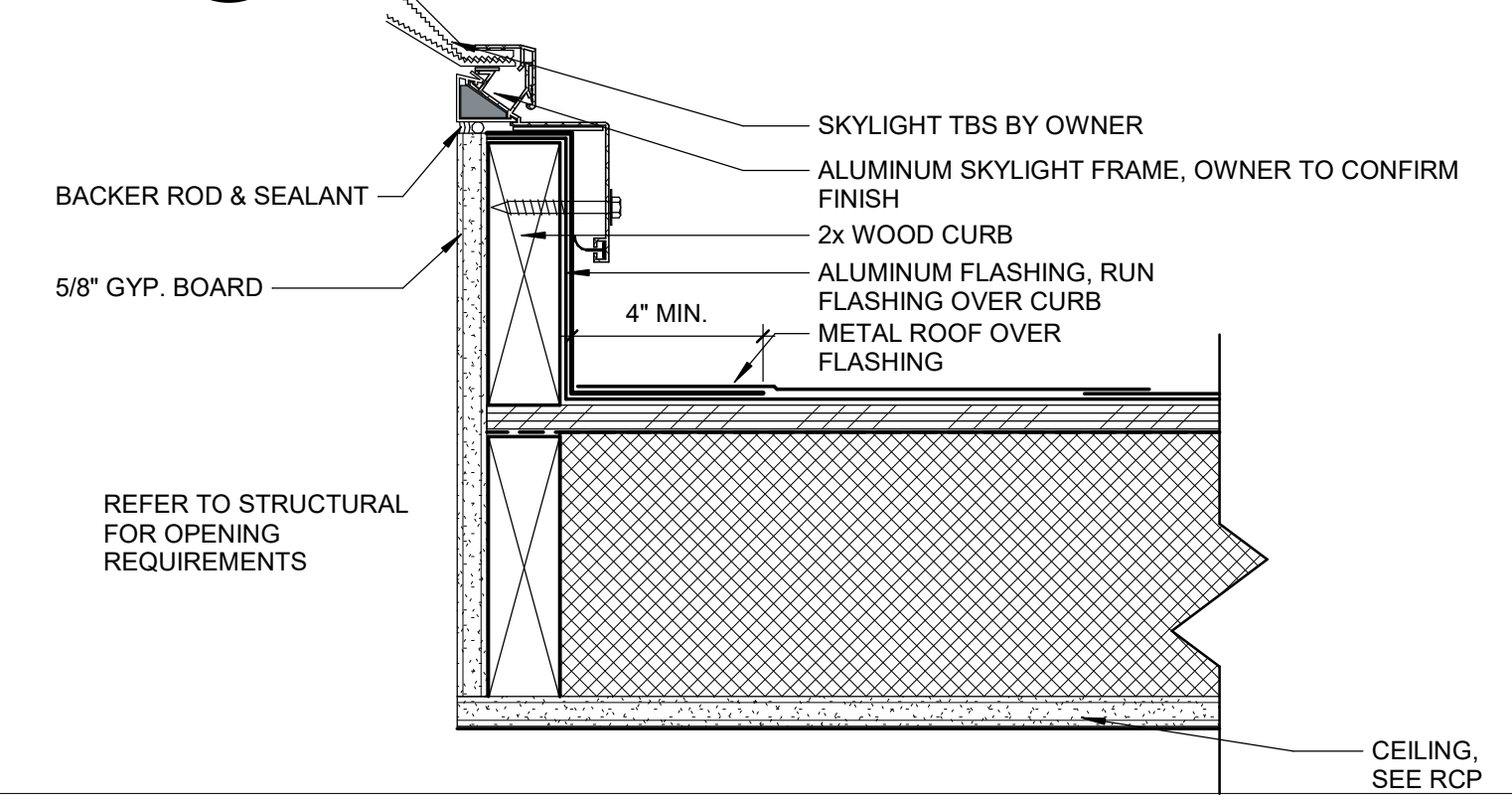
- 11 CLASS (A) COMPOSITE ROOF, FINISH TBS BY OWNER. INSTALL PER MFR REQUIREMENTS
- 62 SKYLIGHT REFER TO ROOF PLAN FOR SIZE, SPECIFICATIONS PER TITLE 24. MODEL TBS BY OWNER



NOTE:
WHERE VALLEY FLASHING IS INSTALLED, THE FLASHING SHALL BE NOT LESS THAN 0.019-INCH NO. 26 GAGE GALVANIZED SHEET CORROSION RESISTANT METAL INSTALLED OVER NOT LESS THAN ONE LAYER OF MINIMUM 72-POUND MINERAL-SURFACED NONPERFORATED CAP SHEET COMPLYING WITH ASTM D3909, AT LEAST 36-INCH-WIDE RUNNING THE FULL LENGTH OF THE VALLEY. CRC R337.5.3

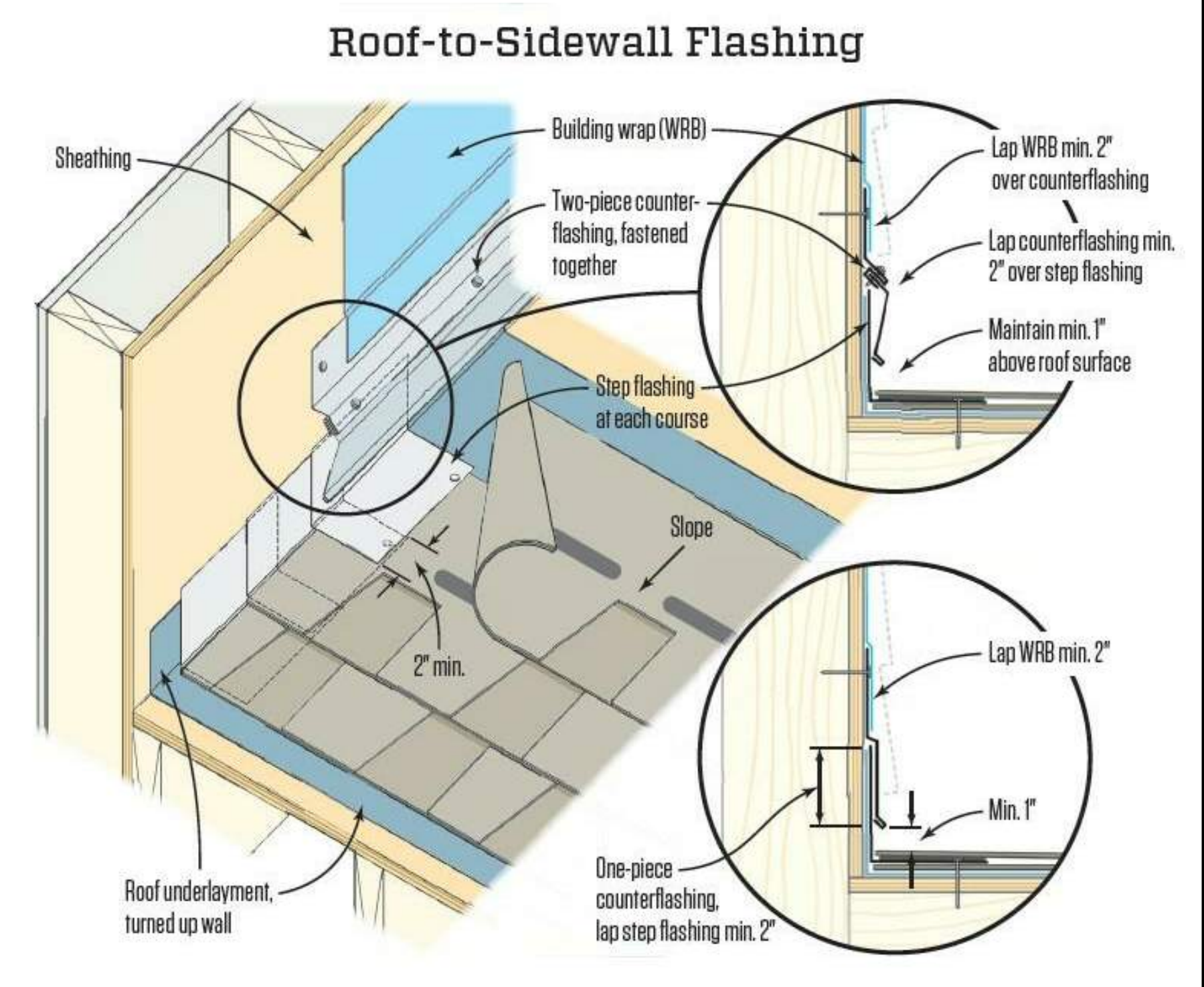
2 TYP EXTERIOR ROOF DETAIL
NTS

1 ROOF PLAN
SCALE 3/16" = 1'-0"



ROOF ATTIC VENTILATION:
VENT REQUIRED FOR ATTIC AREAS:
ROOF = 2525 / 150 = 16.8 SF
PROPOSED CONT. EAVE VENTS : = 13 X (1.5 SF) 19 s.f.
9"X14" LOW PROFILE DORMER VENT (.875 s.f.) x 4 = 3.5 s.f.
TOTAL ATTIC VENTILATION = 22.5 s.f. PROVIDED

NOTE:
OPENINGS SHALL HAVE CORROSION-RESISTANT, WIRE MESH WITH 1/8" MIN & 1/4" MAX. OPENINGS (TYP.) CLASS (A) MATERIAL ROOF GUTTERS SHALL BE DESIGNED TO PREVENT THE ACCUMULATION OF LEAVES & DEBRIS A MINIMUM OF 1" AIRSPACE SHALL BE PROVIDED BETWEEN INSULATION & ROOFING SHEATHING



3 ROOF FLASHING DETAIL
NTS

4 SKYLIGHT CURB DETAIL
NTS

SEAL

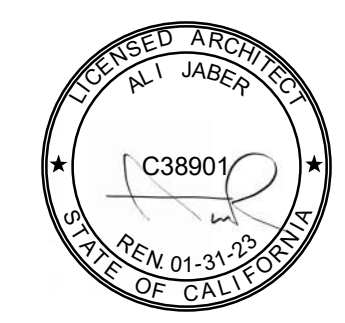
DATE: 06/19/2024

PROJECT
SHYSHKA RESIDENCE

1285 W. EDMUNDSON
MORGAN HILL, CA 95037

CLIENT
TREVAR & CAMILA SHYSHKA

ISSUED	MARK	DATE	DESCRIPTION



SEAL

DATE: 06/19/2024

PROJECT
SHYSHKA RESIDENCE

1285 W. EDMUNDSON
MORGAN HILL, CA 95037

CLIENT
TREVAR & CAMILA SHYSHKA

ISSUED	MARK	DATE	DESCRIPTION

CEILING LEGEND

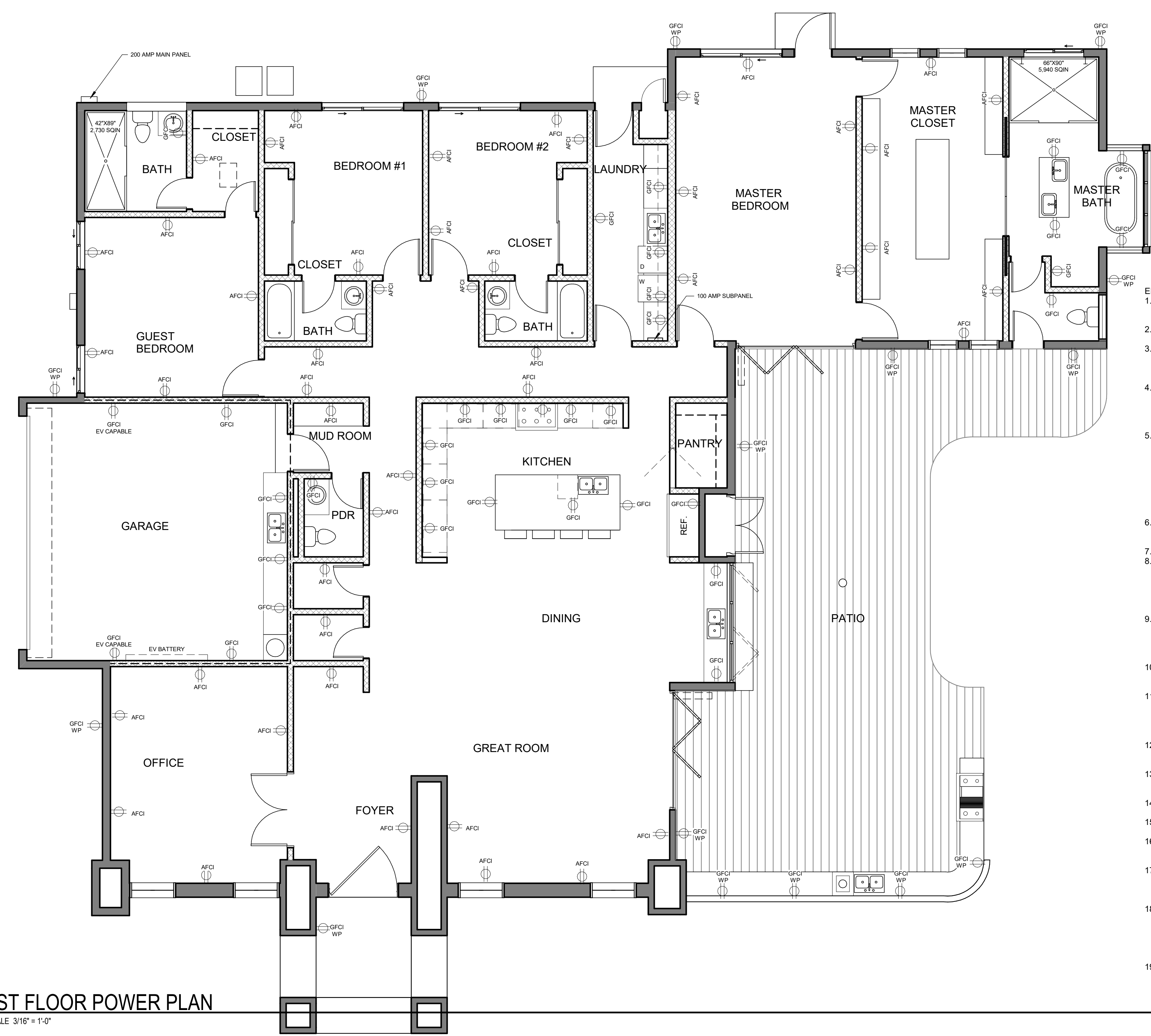
	NEW GYP BD CEILING
	FAN 50 CFM EXHAUSTED DIRECTLY TO THE OUTSIDE
	LIGHTING, TBS BY OWNER
	OUTLET
	GFCI, WEATHER PROTECT (WP)
	QUAD OUTLET
	DIMMABLE SWITCH (X) MULTIWAY, CONFIRM STYLE AND COLOR W/ OWNER
	SMOKE DETECTOR/CARBON MONOXIDE COMBO
	SWITCHING
	EXTERIOR LIGHTING W/ FLOOD LIGHTS TO BE CONTROLLED VIA A MASTER SWITCH, TBS BY OWNER
	CEILING TAG
	CEILING FAN, TBS BY OWNER
	WALL SCONES, TBS BY OWNER
	PENDANT LIGHTING, TBS BY OWNER

WALL ASSEMBLY LEGEND

	NEW EXTERIOR WALL OF 2X @ 16" O.C. WOOD STUDS W/ 1 LAYER OF 5/8 GYP BD. ON THE INSIDE AND STUCCO ON THE OUTSIDE
	NEW INTERIOR WALL OF 2X @ 16" O.C. WOOD STUDS W/ 1 LAYER OF 5/8 GYP BD. ON BOTH SIDES

NOTE:
ALL WALLS ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE ON PLANS OR ELEVATIONS. 1 HOUR RATING, TYP"X" GYP BD REQUIRED WHEN ADJACENT TO GARAGE

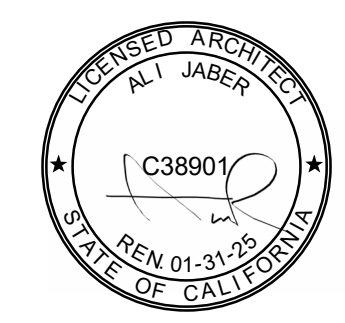
- ELECTRICAL NOTES:**
- SMOKE DETECTORS SHALL BE EQUIPPED WITH A BATTERY BACK-UP AND SOUND AN ALARM AUDIBLE IN ALL SLEEPING AREA.
 - KITCHEN LIGHTING SHALL BE HIGH EFFICACY LUMINAIRES.
 - RECESSED LUMINAIRES INSTALLED IN INSULATED CEILING SHALL BE "IC" RATED (AIR TIGHT) AND "AT" RATED (AIR TIGHT) AND SHALL BE SEALED AND/OR GASKETED BETWEEN CEILING AND HOUSING.
 - OUTDOOR LIGHTING ATTACHED TO THE BUILDING SHALL BE HIGH EFFICACY LUMINAIRES OR CONTROLLED BY A MOTION SENSOR WITH INTEGRATED PHOTO-CONTROL CERTIFIED TO COMPLY WITH SECTION 119(d).
 - ALL 120-VOLT, SINGLE PHASE, 15 AND 20 AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.
 - LIGHTING IN GARAGES, LAUNDRY ROOMS AND UTILITY ROOMS SHALL BE HIGH EFFICACY AND MUST BE CONTROLLED WITH A VACANCY SENSOR.
 - ALL LUMINAIRES SHALL BE HIGH EFFICACY
 - VERIFY THAT A SMOKE DETECTOR IS PROVIDED IN EACH SLEEPING ROOM AND IN EACH CORRIDOR OR AREA GIVING ACCESS TO EACH SLEEPING AREA. SMOKE DETECTORS SHALL SOUND AN AUDIBLE ALARM IN ALL SLEEPING AREAS OF THE DWELLING UNIT IN WHICH THEY ARE LOCATED.
 - IN THE KITCHEN AND DINING ROOM, PROVIDE RECEPTACLE OUTLETS AT EACH WALL COUNTER SPACE 12-IN. OR WIDER, AND INSTALLED SO THAT NO POINT ALONG THE WALL LINE IS MORE THAN 24-IN FROM AN OUTLET
 - PROVIDE GROUND-FAULT CIRCUIT - INTERRUPTER PROTECTION (GFCI) FOR ALL 125-VOLT, SINGLE-PHASE 20 AMPERE RECEPTACLES.
 - 2022 DEC 406.12 TAMPER-RESISTANCE RECEPTACLES IN DWELLING UNITS.** IN ALL AREAS SPECIFIED IN 210.52, ALL NONLOCKING-TYPE 125 VOLT, 15- AND 20- AMPERE RECEPTACLES SHALL BE LISTED TAMPER-RESISTANCE RECEPTACLES.
 - PROVIDE A MINIMUM OF 2-20 AMP. SMALL APPLIANCE CIRCUITS FOR THE KITCHEN COUNTER TOPS. SUCH CIRCUIT SHALL HAVE NO OTHER OUTLETS.
 - PROVIDE A MINIMUM OF 1-20 AMP. LAUNDRY BRANCH CIRCUIT. SUCH CIRCUIT SHALL HAVE NO OTHER OUTLETS.
 - PROVIDE UFER OR OTHER APPROVED GROUND PER CEC 250-50.
 - ALL NEW RECEPTACLES SHALL BE AS LISTED TAMPER RESISTANCE
 - ALL BATHROOM EXHAUST FANS MUST BE CONTROLLED BY A HUMIDISTAT WHICH SHALL BE READILY ACCESSIBLE.
 - GFI OUTLETS SHALL BE PROVIDED IN BATHROOMS, GARAGES, BASEMENTS, CRAWL SPACES, OUTSIDE, SINKS AND AT ALL KITCHEN COUNTERS AND ISLANDS.
 - ALL POWER AND LIGHTING OUTLETS IN FAMILY ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, HALLWAYS AND SIMILAR AREAS ARE TO BE PROTECTED BY A "AFCI BREAKER". KITCHEN, BATHROOMS, AND BASEMENTS ARE EXEMPT.
 - BATHROOMS AND POWDER ROOMS ARE REQUIRED TO HAVE AT LEAST ONE GFI RECEPTACLE OUTLET WITHIN 36" OF EACH LAVATORY.



1 1ST FLOOR POWER PLAN
SCALE 3/16" = 1'-0"

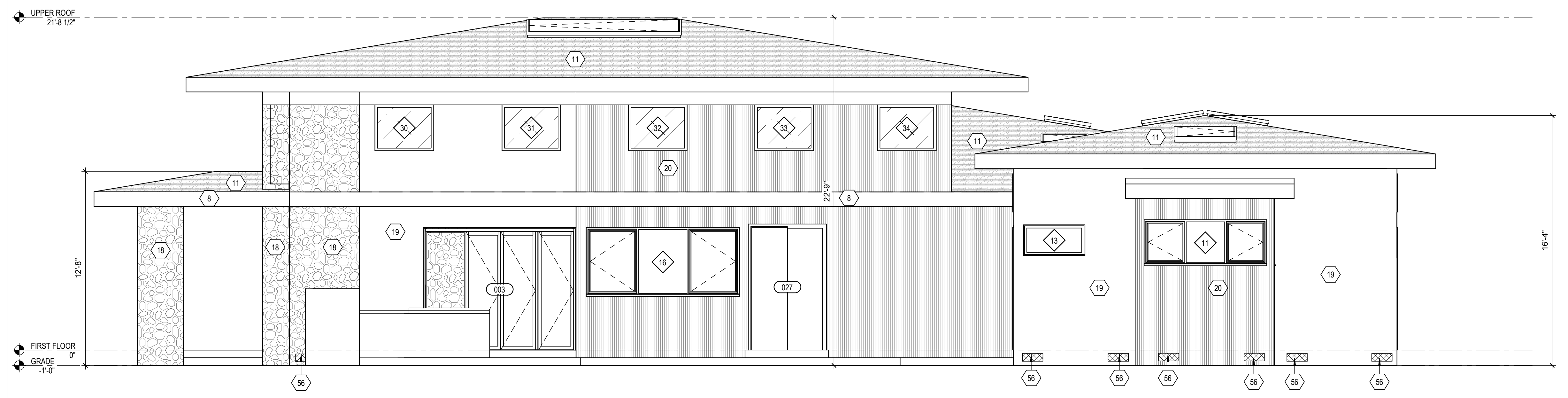
TITLE
1ST FLOOR POWER PLAN

SHEET
A-106

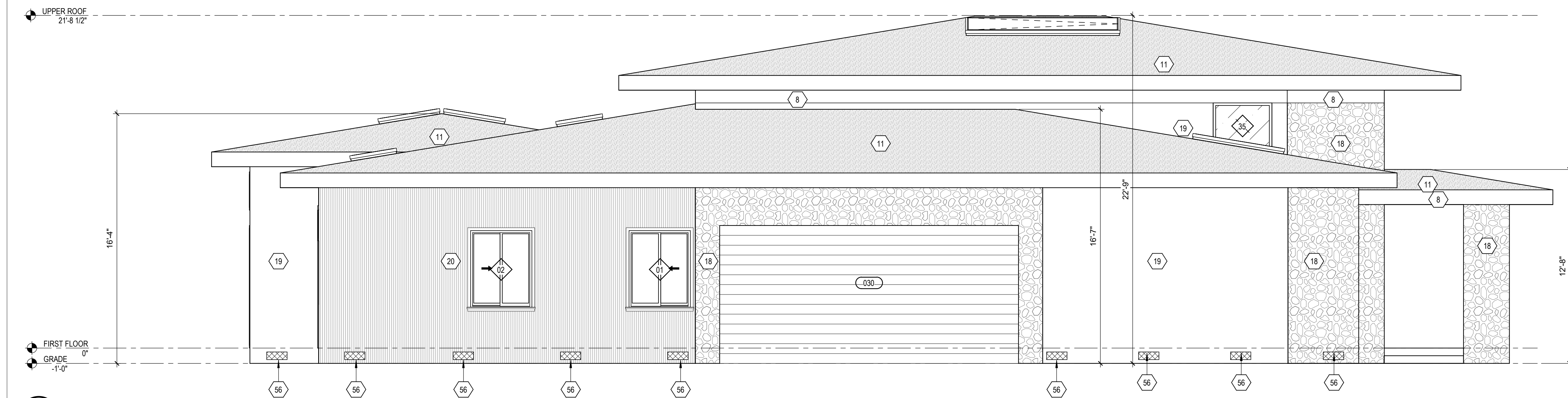


SHEET KEYNOTES

- 8 TRIM, FINISH TBS BY OWNER
- 11 CLASS (A) COMPOSITE ROOF, FINISH TBS BY OWNER. INSTALL PER MFR REQUIREMENTS
- 18 EXTERIOR WALL STONE FINISH, SEE A-501 FOR TYPICAL DETAILS. FINISHES TBS BY OWNER
- 19 EXTERIOR WALL STUCCO FINISH, SEE A-501 FOR TYPICAL DETAILS. FINISHES TBS BY OWNER
- 20 EXTERIOR WALL WOOD SIDING FINISH, SEE A-501 FOR TYPICAL DETAILS. FINISHES TBS BY OWNER
- 56 6X16 CRAWLSPACE VENTILATION VENTS, VENTS SHALL BE CORROSIVE RESISTANT WIRE MESH/ 1/8" MIN AND 1/4" MAX OPENINGS TYP. CLASS A MATERIAL



1 NORTH ELEVATION
SCALE 1/4" = 1'-0"



2 SOUTH ELEVATION
SCALE 1/4" = 1'-0"

CRAWL SPACE VENTILATION:
VENT REQUIRED FOR CRAWL SPACE AREAS:
(N) CRAWL SPACE AREA = 3,950 SF /150 = 26.3 SF
PROPOSED VENTS :
6"x16" VENT (0.66 S.F.) x 40 = 26.4 s.f.
TOTAL CRAWL SPACE VENTILATION = 26.4 s.f. PROVIDED

NOTE:
OPENINGS SHALL HAVE CORROSION-RESISTANT, WIRE MESH WITH 1/8" MIN & 1/4" MAX. OPENINGS (TYP.) CLASS (A) MATERIAL

FLOOR PLAN LEGEND

ROOF	GAF COMP. SHINGLE, TIMBERLINE HDZ - BLACK
EXTERIOR WALL	SBP, SMOOTH ACRYLIC STUCCO (CREAM FINISH)
EXTERIOR DOOR	ANDERSON E-SERIES - BLACK FRAME FINISH
EXTERIOR WINDOW	ANDERSON E-SERIES - BLACK FRAME FINISH
EXTERIOR ACCENT WALL	K2STONE - BERKSHIRE LIMESTONE VENEER

SEAL

DATE: 06/19/2024
PROJECT
SHYSHKA RESIDENCE

1285 W. EDMUNDSON
MORGAN HILL, CA 95037

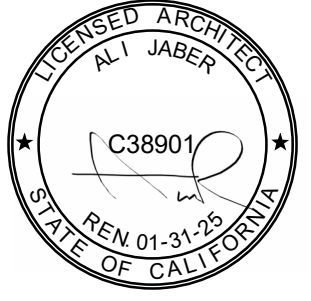
CLIENT
TREVAR & CAMILA SHYSHKA

ISSUED

MARK	DATE	DESCRIPTION

TITLE
EXTERIOR ELEVATIONS

SHEET
A-200



SEAL

DATE: 06/19/2024

PROJECT
SHYSHKA RESIDENCE

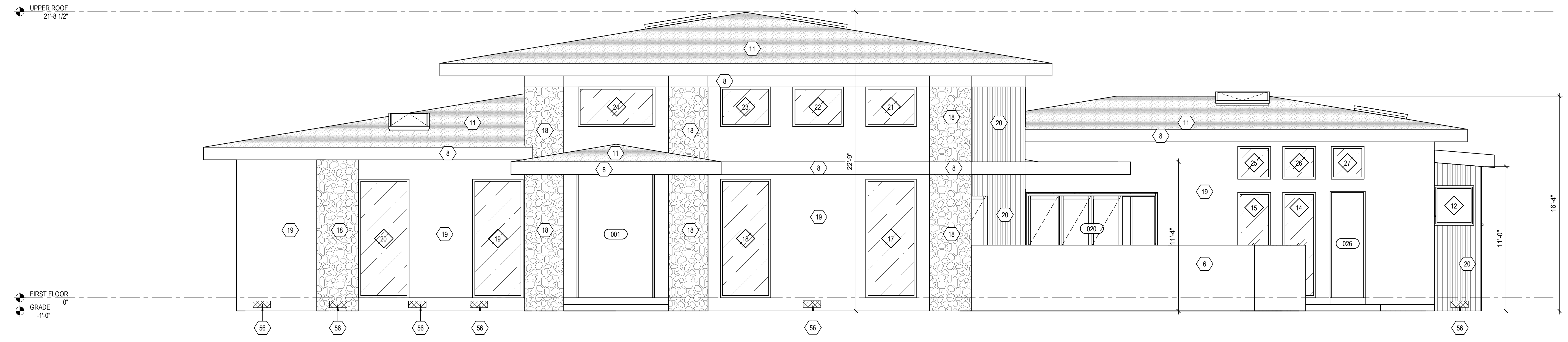
1285 W. EDMUNDSON
MORGAN HILL, CA 95037

CLIENT
TREVAR & CAMILA SHYSHKA

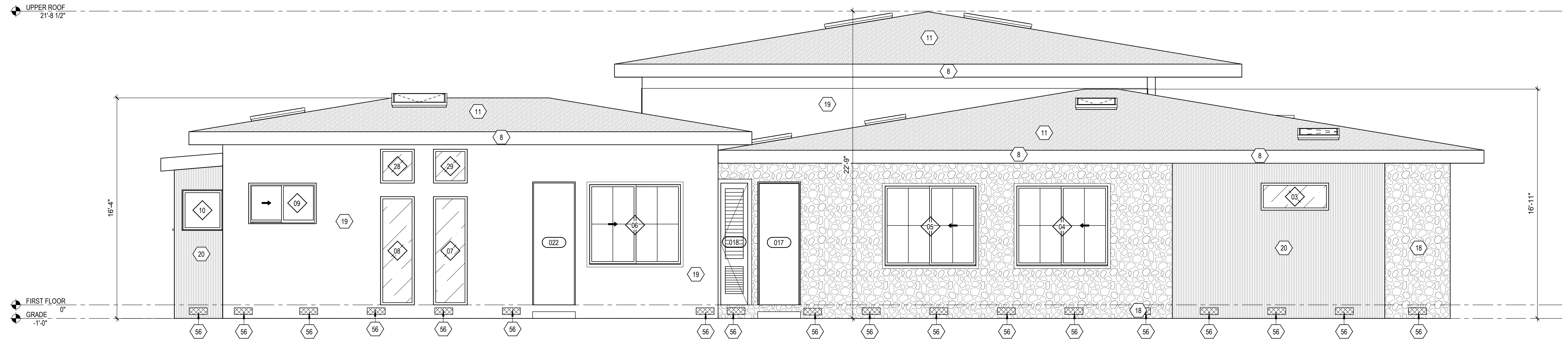
MARK	DATE	DESCRIPTION

TITLE
EXTERIOR ELEVATIONS

SHEET
A-201



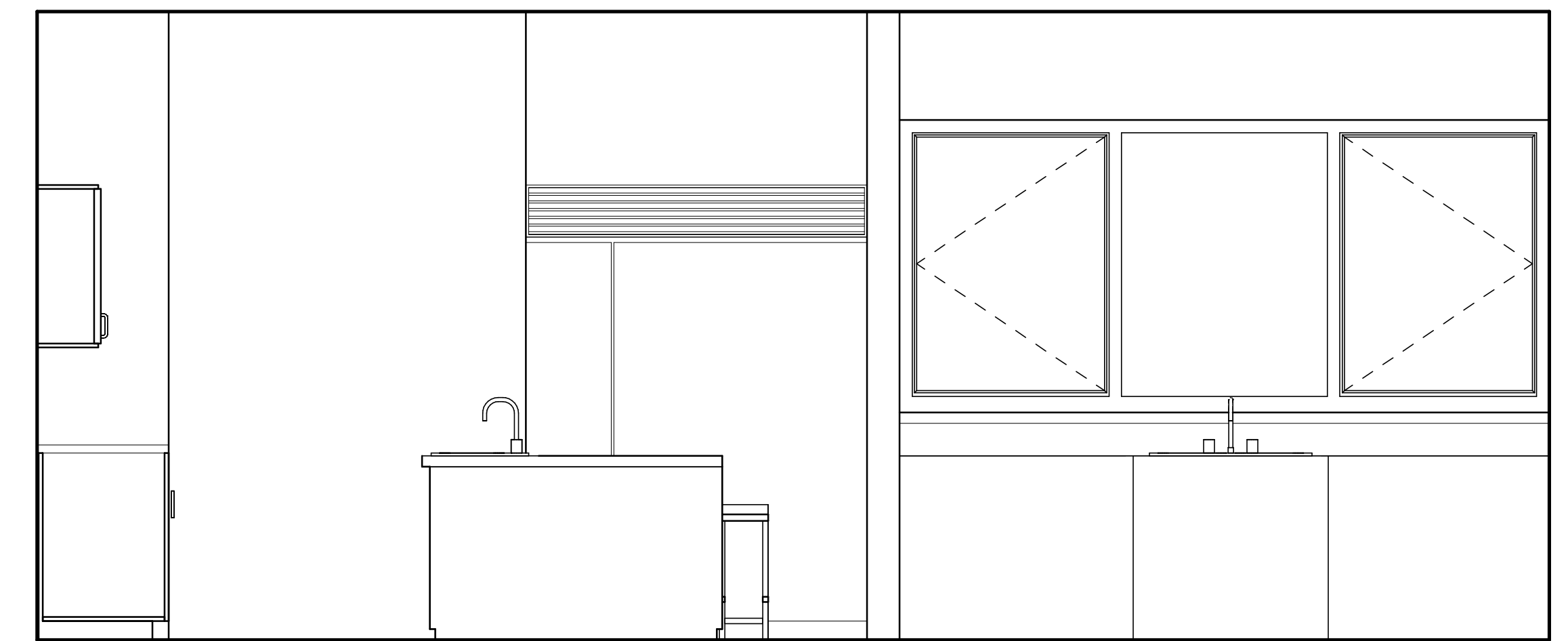
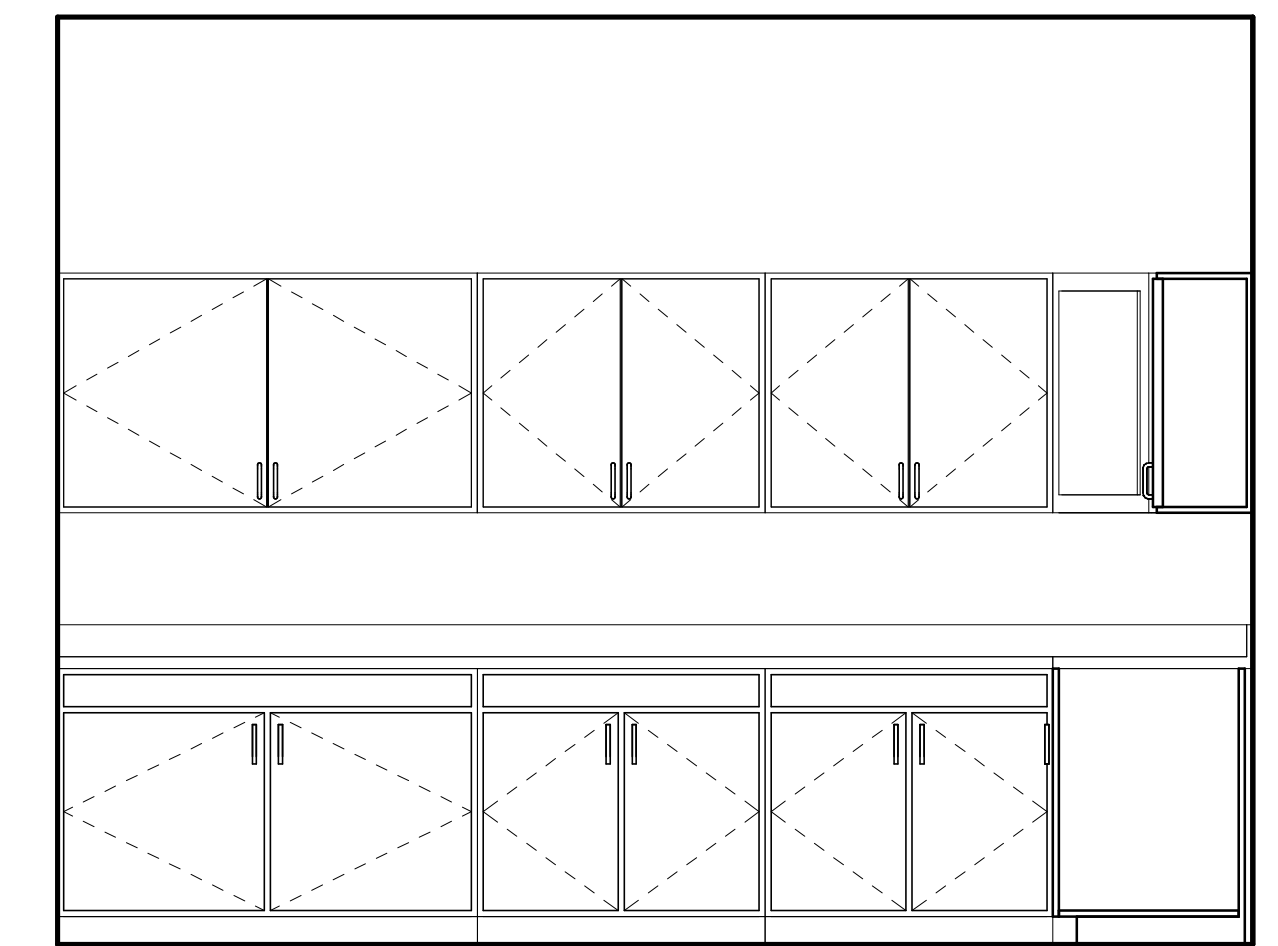
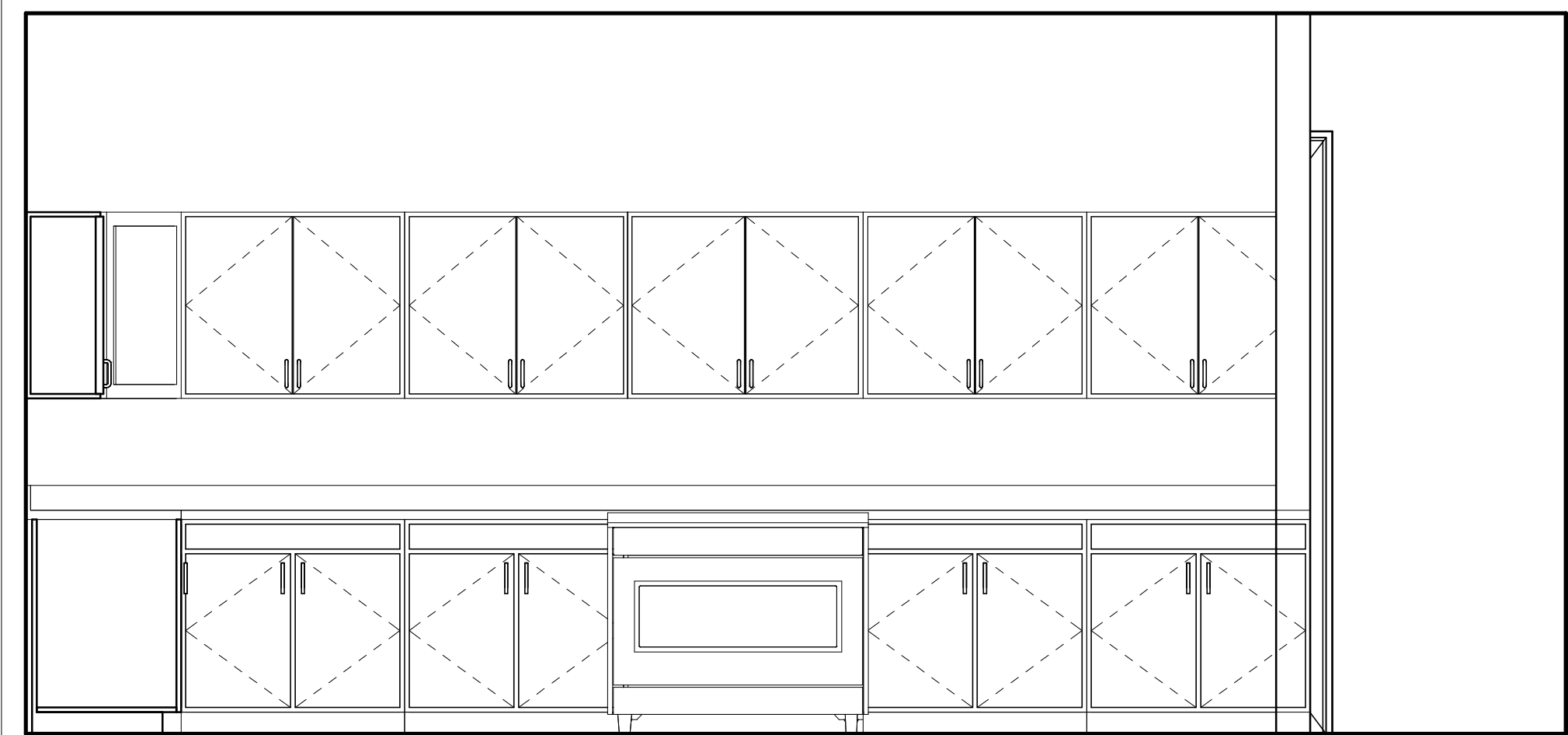
2 EAST ELEVATION
SCALE 1/4" = 1'-0"



1 WEST ELEVATION
SCALE 1/4" = 1'-0"

SHEET KEYNOTES	
6	5 FT TALL OUTDOOR SITE WALL, FINISH TBS BY OWNER
8	TRIM, FINISH TBS BY OWNER
11	CLASS (A) COMPOSITE ROOF, FINISH TBS BY OWNER. INSTALL PER MFR REQUIREMENTS
18	EXTERIOR WALL STONE FINISH, SEE A-501 FOR TYPICAL DETAILS. FINISHES TBS BY OWNER
19	EXTERIOR WALL STUCCO FINISH, SEE A-501 FOR TYPICAL DETAILS. FINISHES TBS BY OWNER
20	EXTERIOR WALL WOOD SIDING FINISH, SEE A-501 FOR TYPICAL DETAILS. FINISHES TBS BY OWNER
56	6X16 CRAWLSPACE VENTILATION VENTS, VENTS SHALL BE CORROSIVE RESISTANT WIRE MESH/ 1/8" MIN AND 1/4" MAX OPENINGS TYP. CLASS A MATERIAL

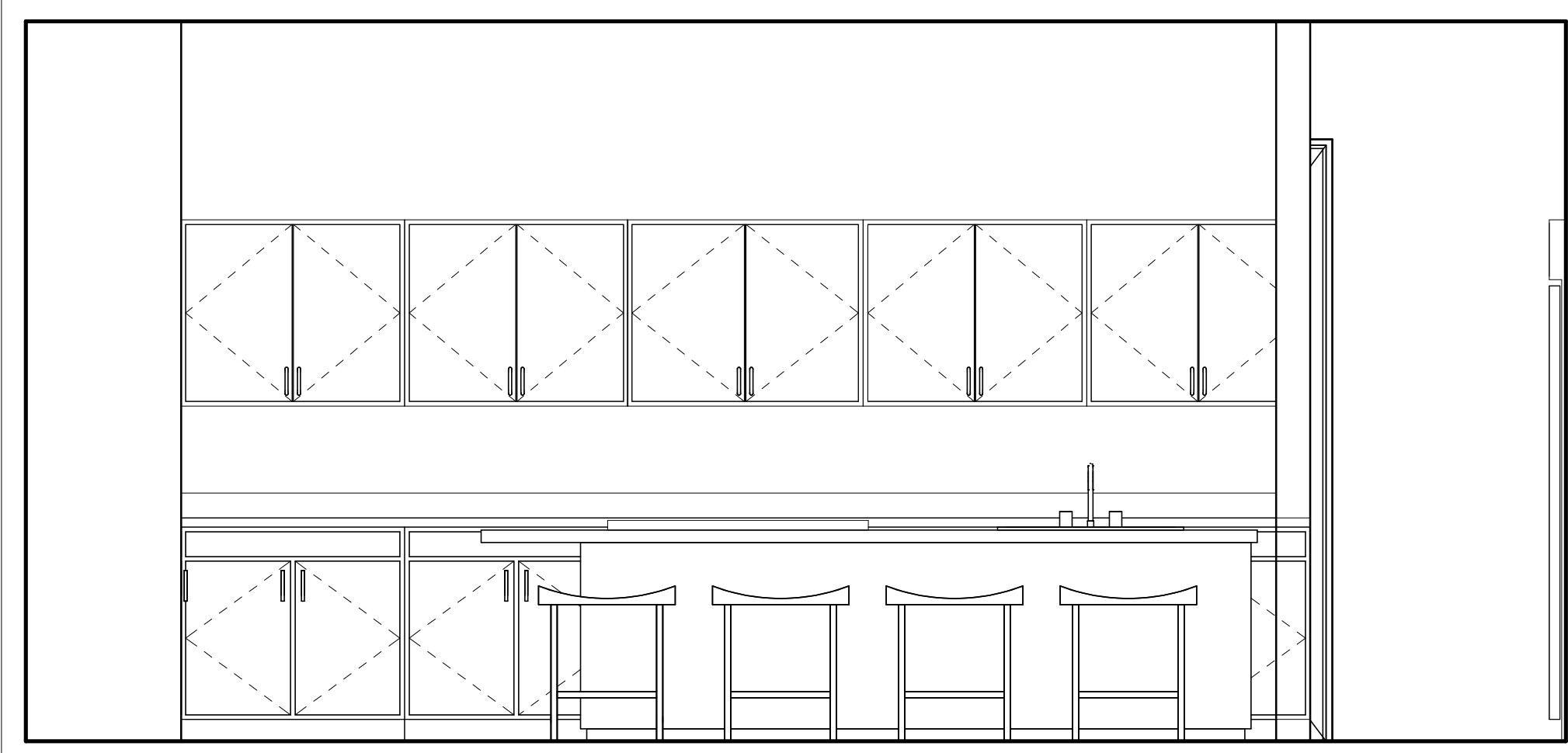
FLOOR PLAN LEGEND	
ROOF	GAF COMP. SHINGLE, TIMBERLINE HDZ - BLACK
EXTERIOR WALL	SBP, SMOOTH ACRYLIC STUCCO (CREAM FINISH)
EXTERIOR DOOR	ANDERSON E-SERIES - BLACK FRAME FINISH
EXTERIOR WINDOW	ANDERSON E-SERIES - BLACK FRAME FINISH
EXTERIOR ACCENT WALL	K2STONE - BERKSHIRE LIMESTONE VENEER



1 KITCHEN ELEVATION 1
SCALE 1/2" = 1'-0"

2 KITCHEN ELEVATION 2
SCALE 1/2" = 1'-0"

3 KITCHEN ELEVATION 3
SCALE 1/2" = 1'-0"



4 KITCHEN ELEVATION 4
SCALE 1/2" = 1'-0"

SEAL

DATE: 06/19/2024

PROJECT
SHYSHKA RESIDENCE

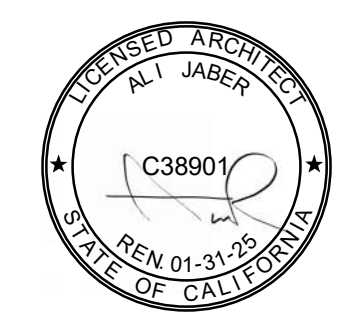
1285 W. EDMUNDSON
MORGAN HILL, CA 95037

CLIENT
TREVAR & CAMILA SHYSHKA

ISSUED		
MARK	DATE	DESCRIPTION

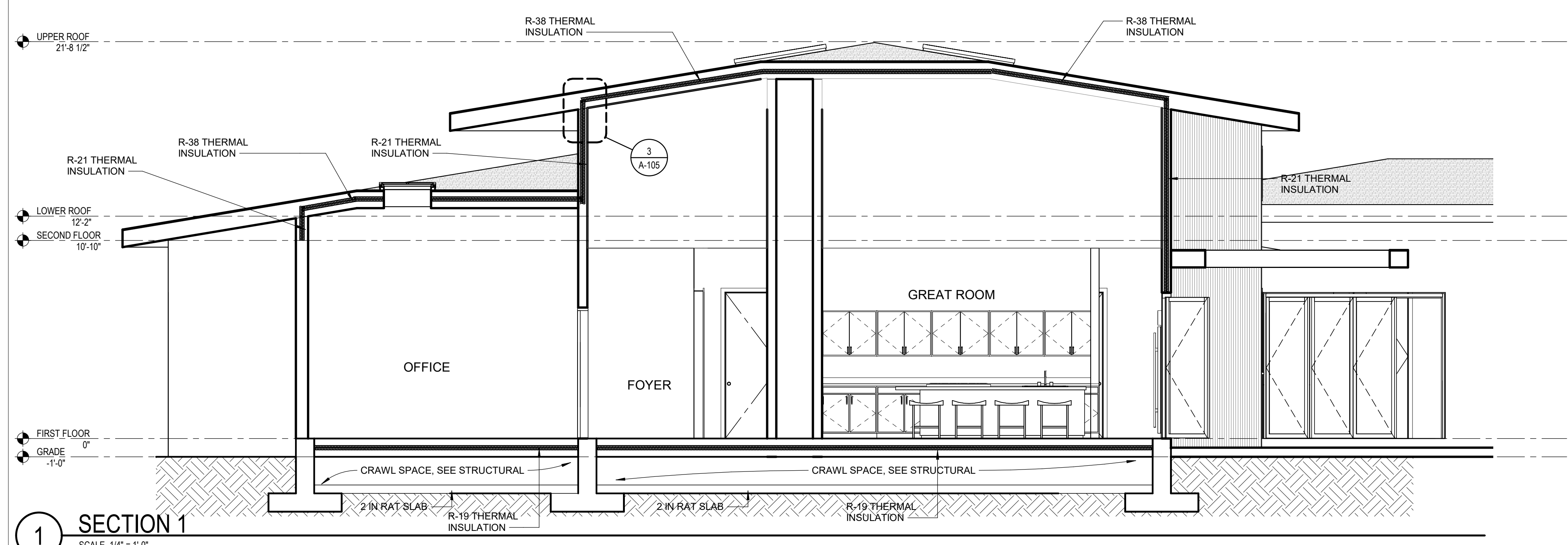
TITLE
INTERIOR ELEVATIONS

SHEET
A-202

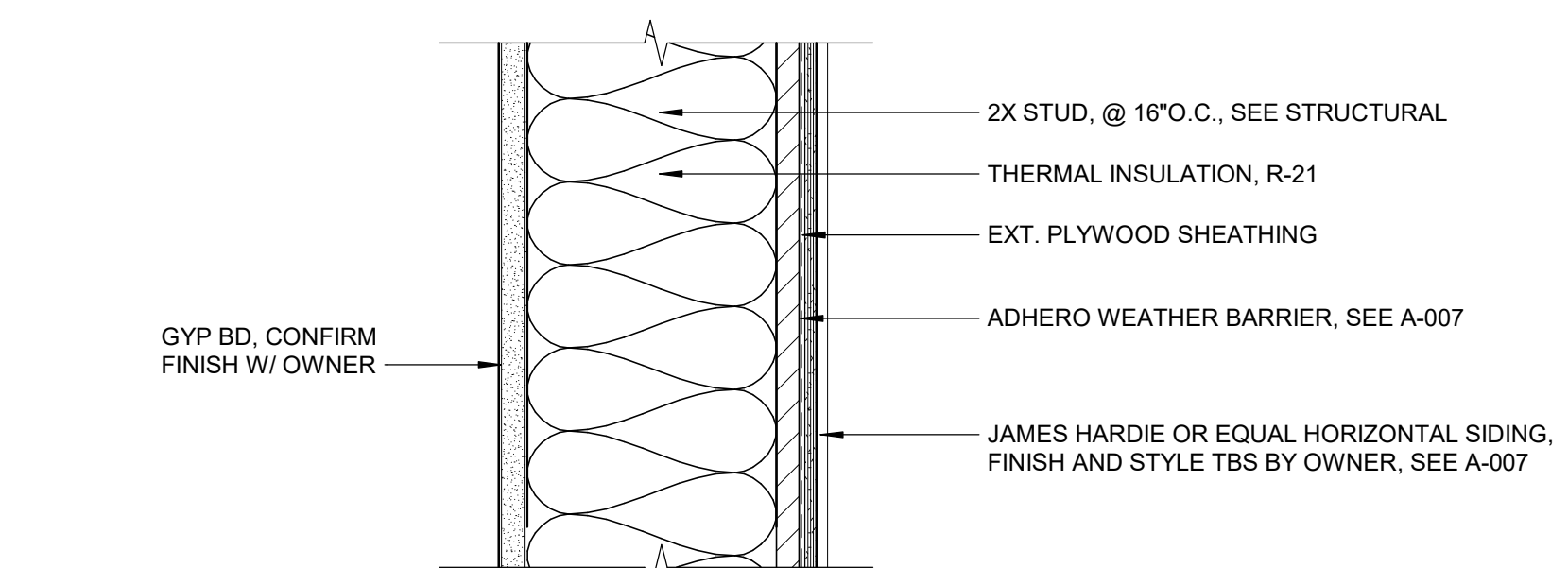


SHEET KEYNOTES

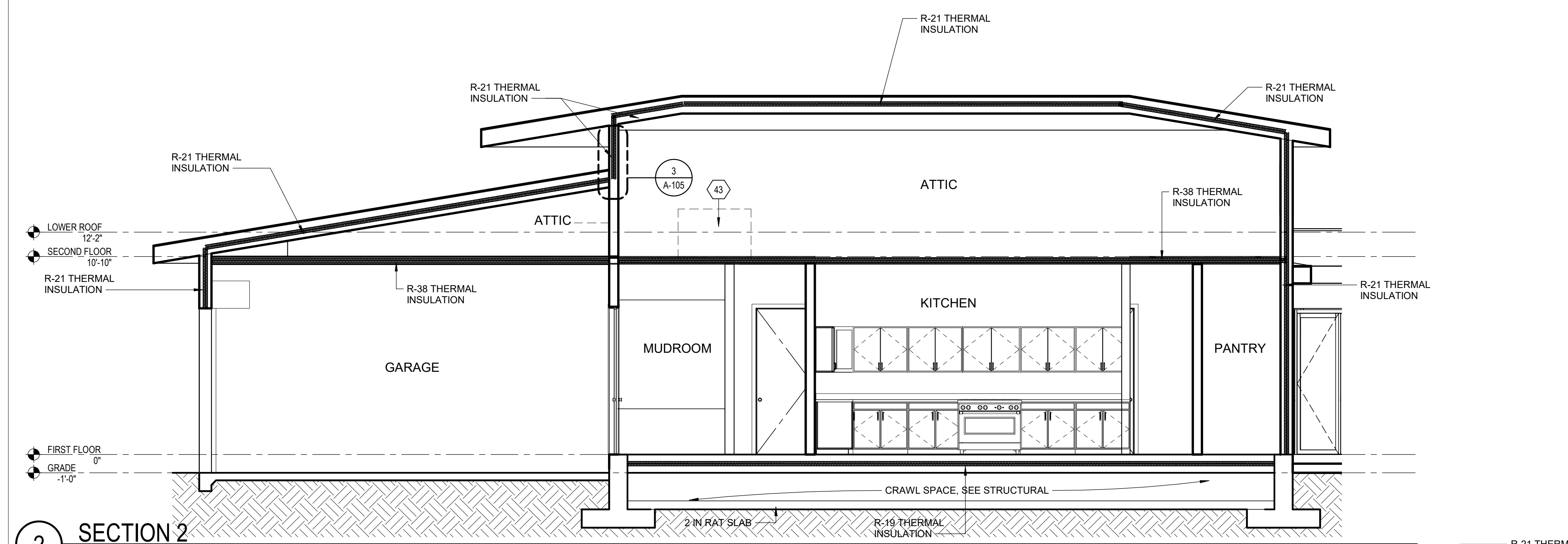
43 FURNACE AND ERV SYSTEM PER TITLE 24 SPECIFICATIONS. FIELD VERIFY CONNECTIONS AND CUTTING IN FIELD



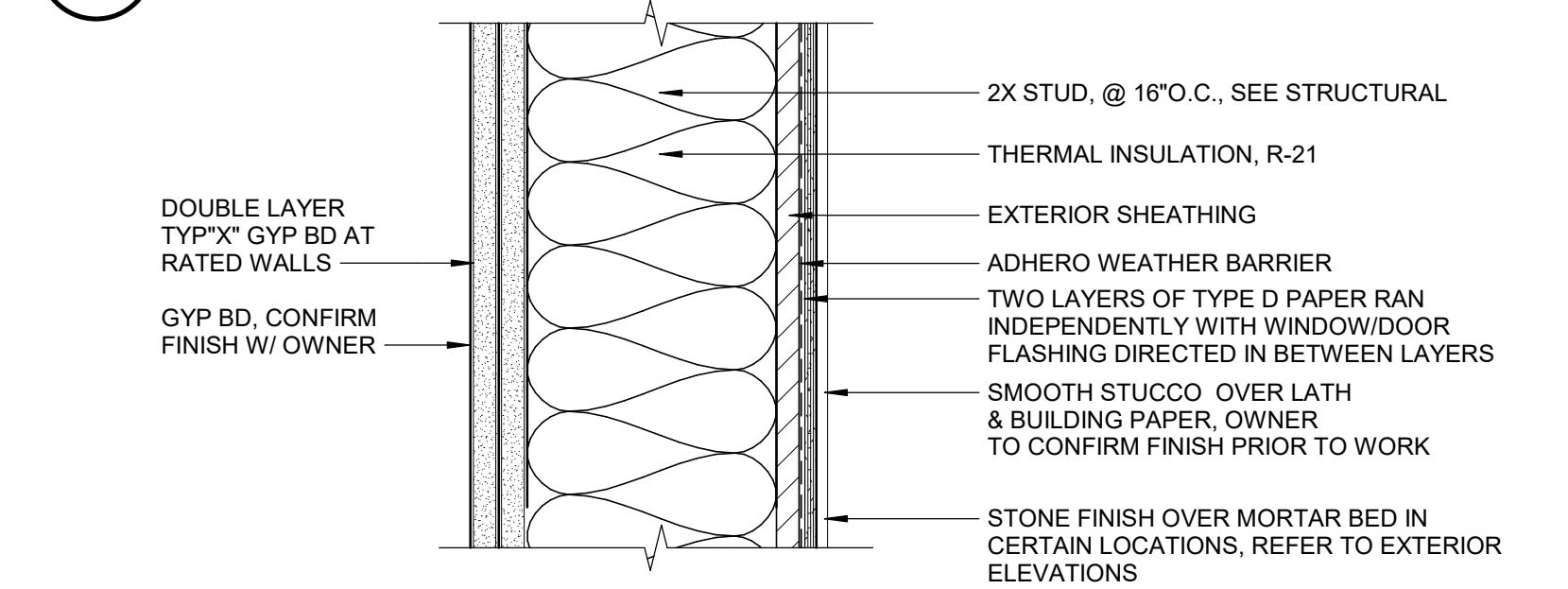
1 SECTION 1
SCALE 1/4" = 1'-0"



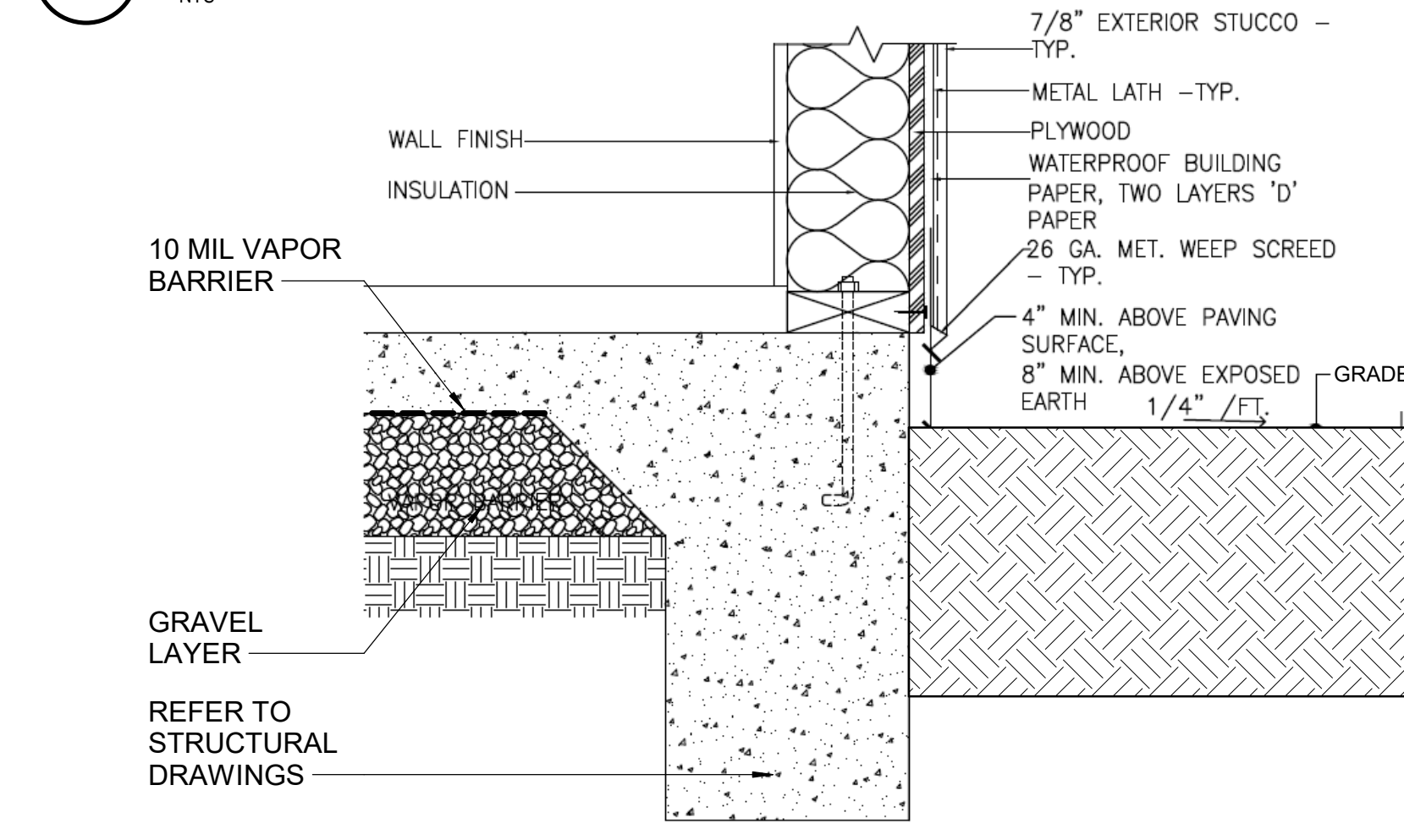
6 EXTERIOR WALL SIDING
NTS



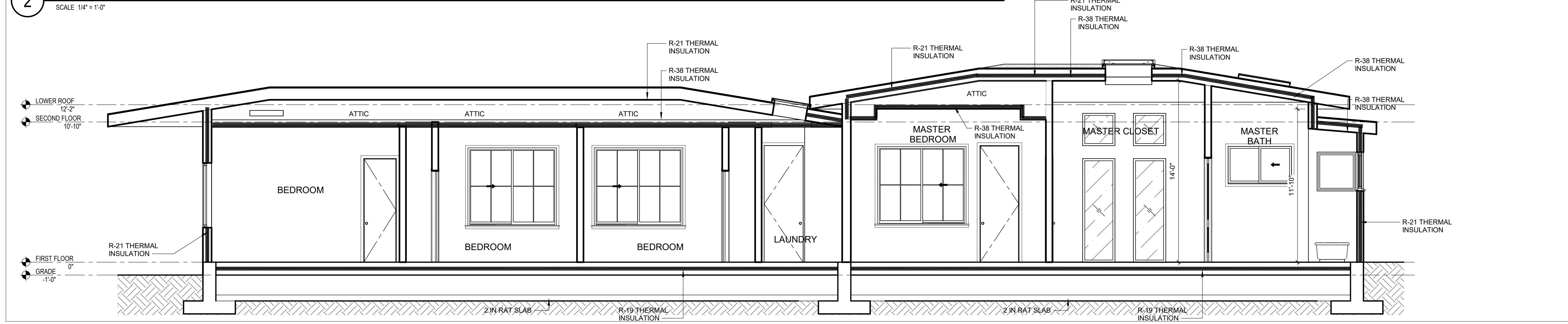
2 SECTION 2
SCALE 1/4" = 1'-0"



5 EXTERIOR WALL STUCCO & STONE
NTS



4 WEEP CREED DETAIL 1
NTS



3 SECTION 3
SCALE 1/4" = 1'-0"

SEAL

DATE: 06/19/2024

PROJECT
SHYSHKA RESIDENCE

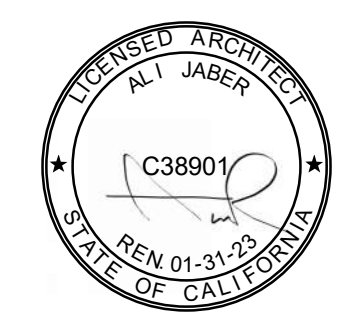
1285 W. EDMUNDSON
MORGAN HILL, CA 95037

CLIENT
TREVAR & CAMILA SHYSHKA

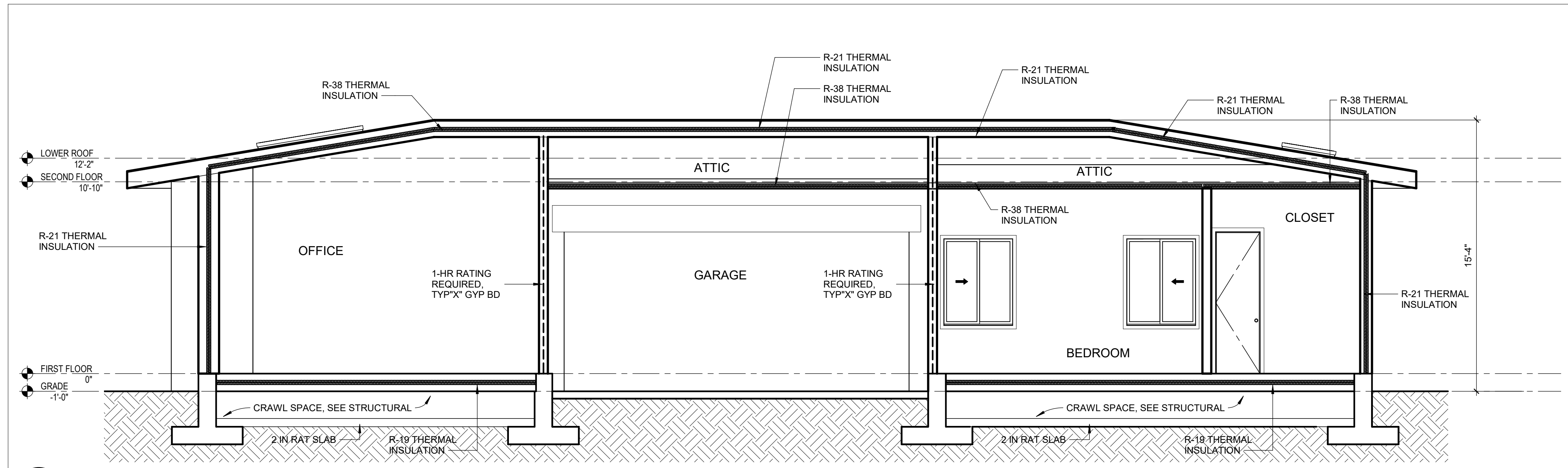
ISSUED	MARK	DATE	DESCRIPTION

TITLE
BUILDING SECTIONS

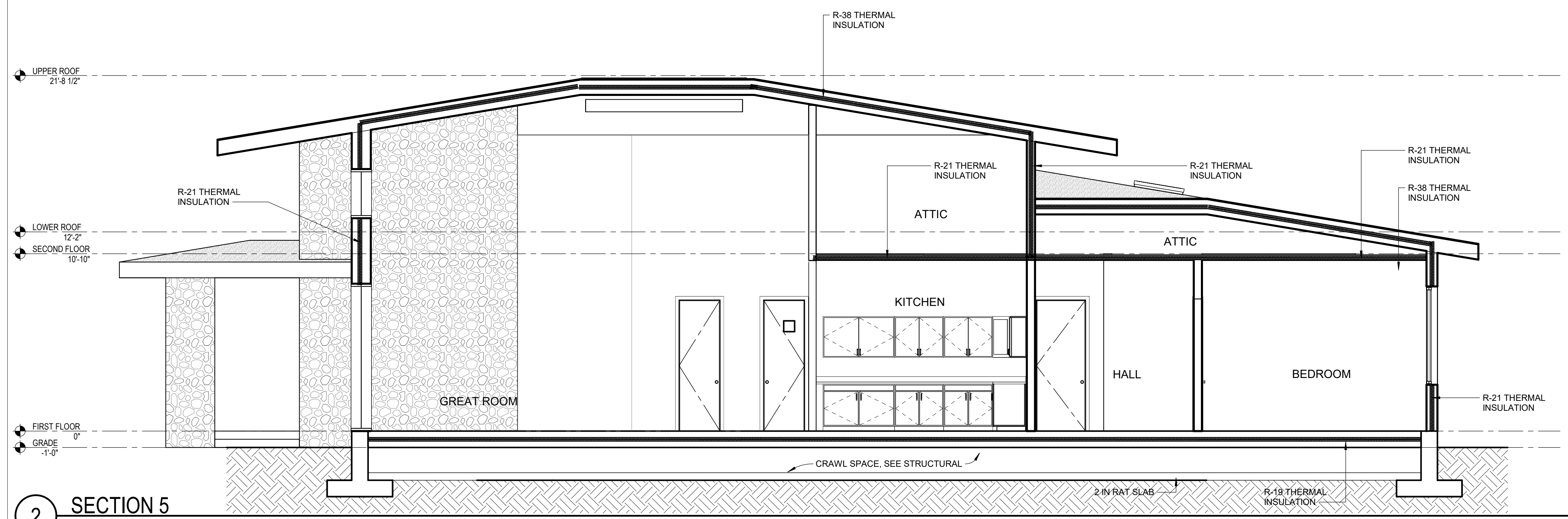
SHEET
A-500



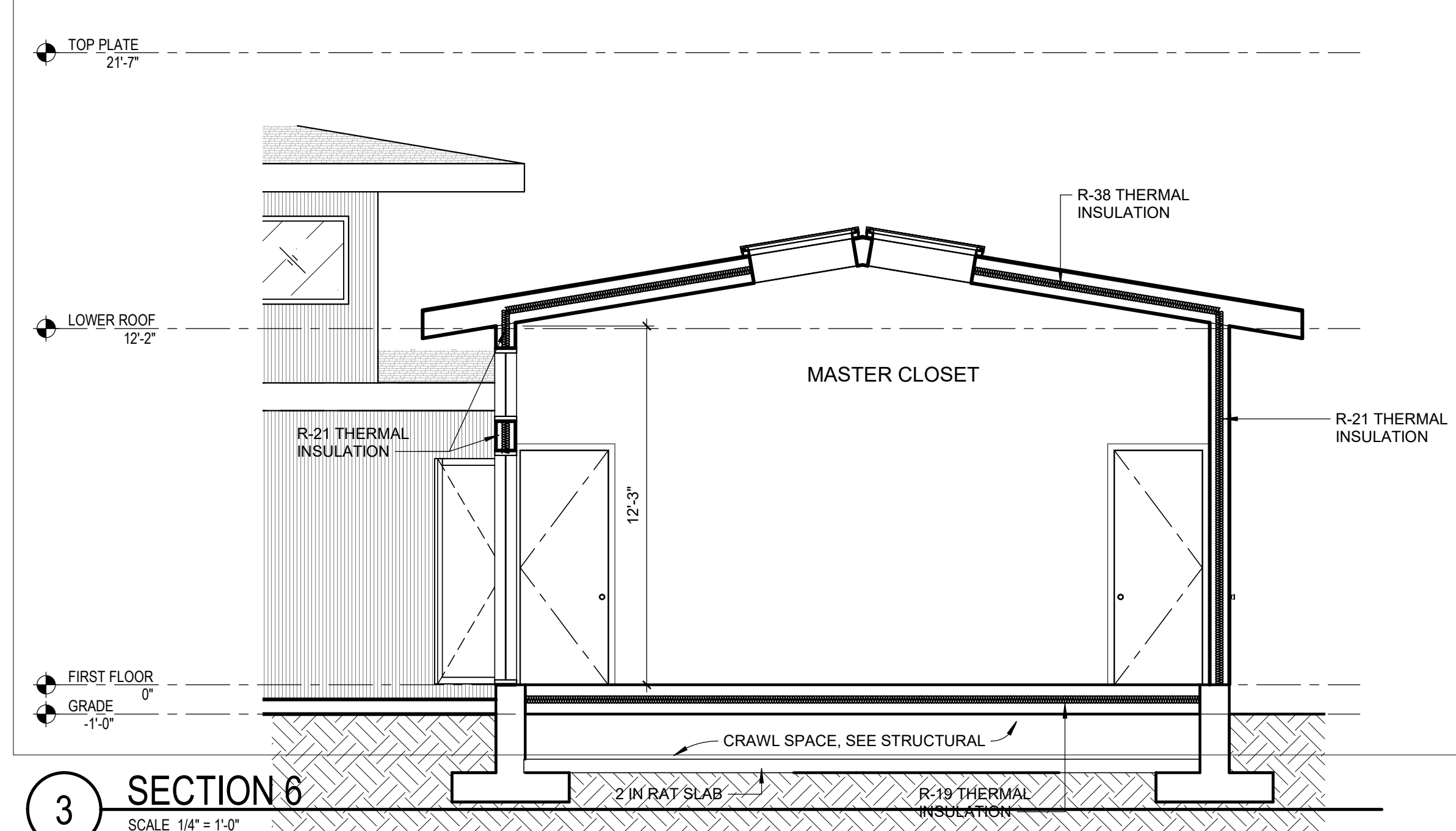
SHEET KEYNOTES



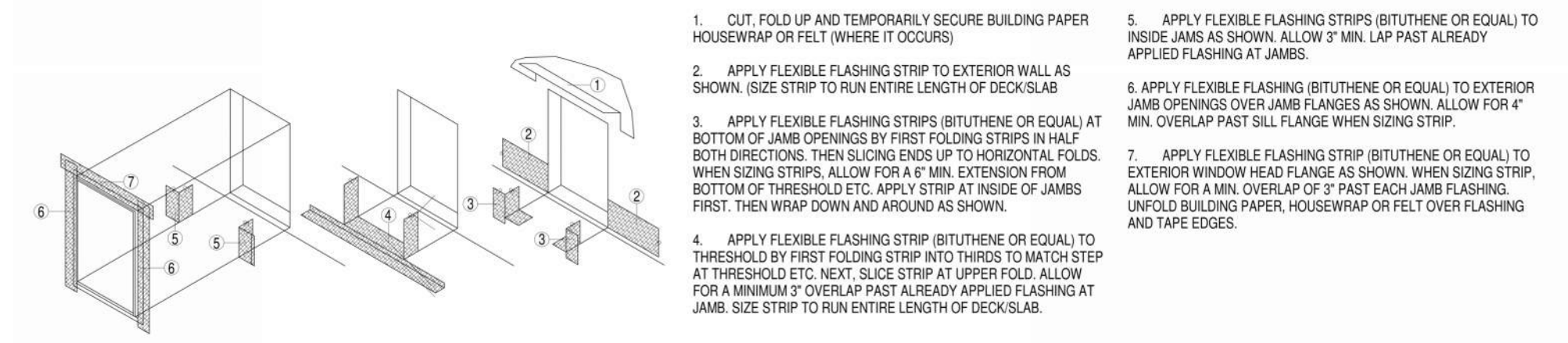
SECTION 4
SCALE 1/4" = 1'-0"



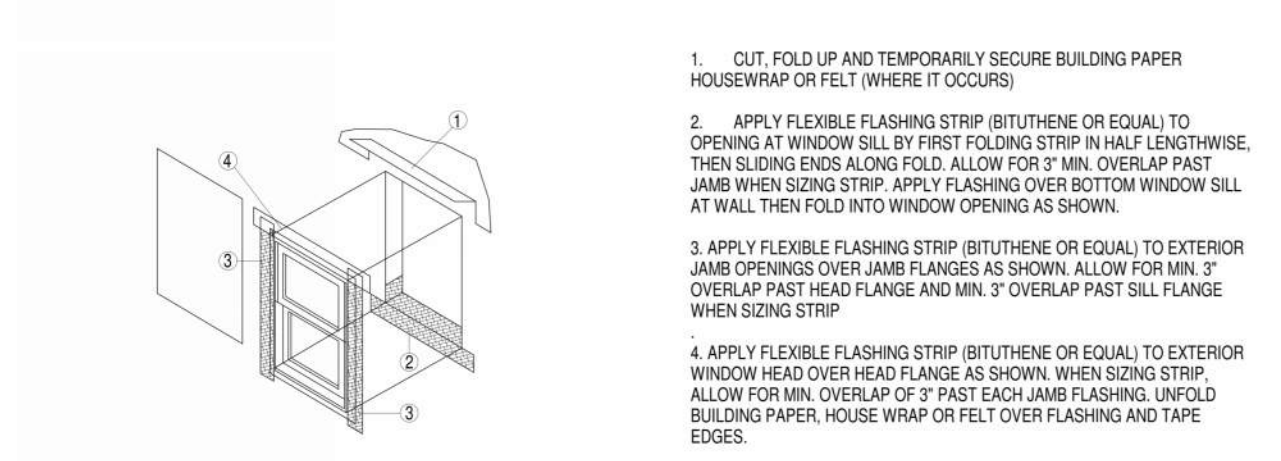
SECTION 5
SCALE 1/4" = 1'-0"



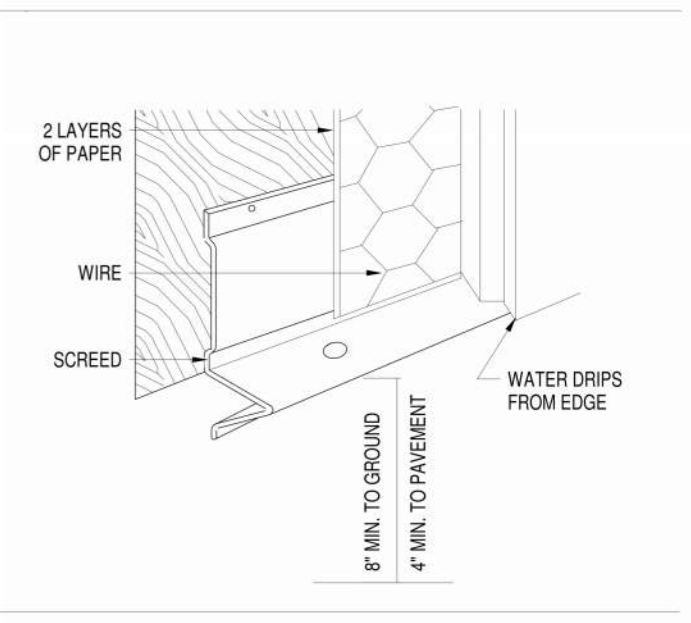
SECTION 6
SCALE 1/4" = 1'-0"



TYPICAL DOOR OPENING AT SIDING OR STUCCO



TYPICAL WINDOW OPENING AT SIDING OR STUCCO



X FLASHING

4 FLASHING REQUIREMENTS
NTS

SEAL

DATE: 06/19/2024
PROJECT: SHYSHKA RESIDENCE

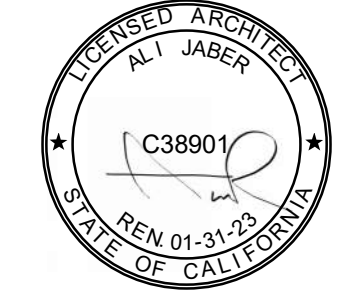
1285 W. EDMUNDSON
MORGAN HILL, CA 95037

CLIENT: TREVAR & CAMILA SHYSHKA

ISSUED	MARK	DATE	DESCRIPTION

TITLE: BUILDING SECTIONS

SHEET: A-501



SEAL

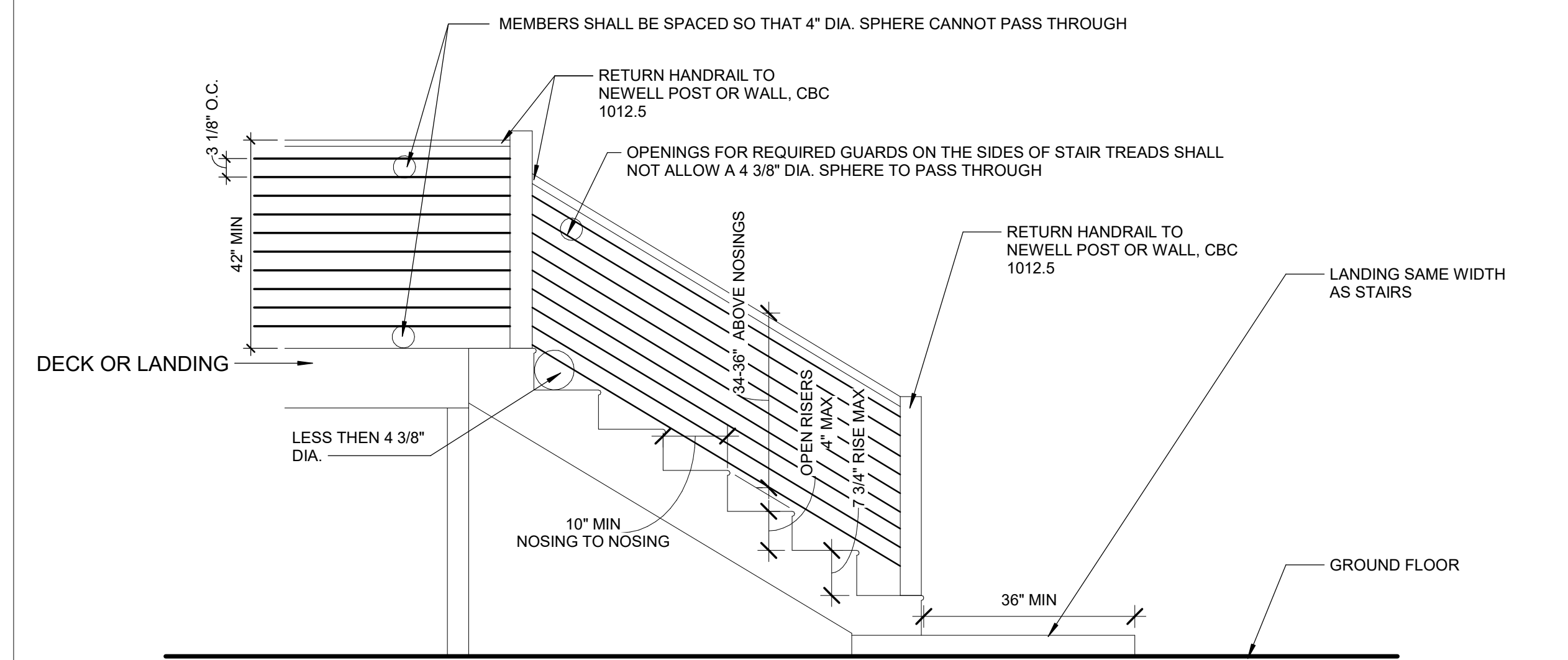
DATE: 06/19/2024

PROJECT
SHYSHKA RESIDENCE

1285 W. EDMUNDSON
MORGAN HILL, CA 95037

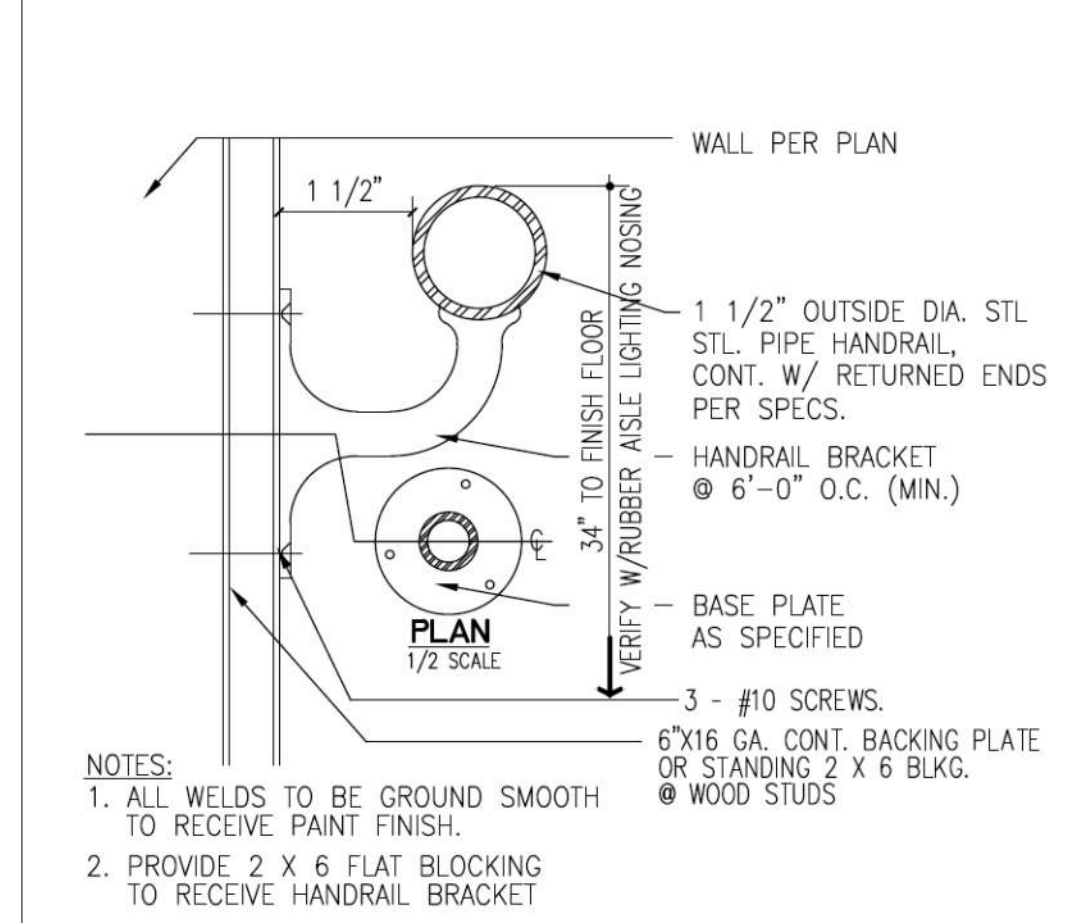
CLIENT
TREVAR & CAMILA SHYSHKA

MARK	DATE	DESCRIPTION



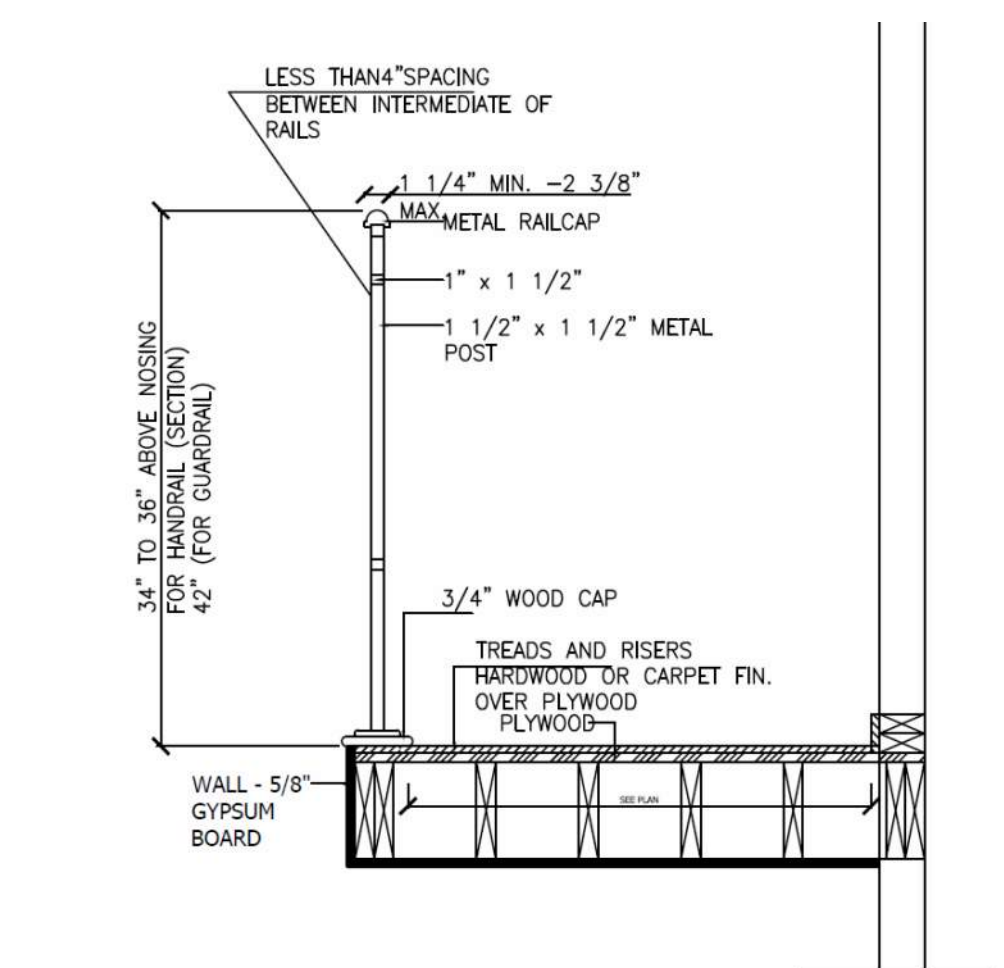
- STAIRWAY NOTES:**
1. STAIRWAYS SHALL BE NOT LESS THAN 36" IN WIDTH
 2. STAIRWAYS RISES SHALL BE NOT GREATER THAN 7 3/4"
 3. STAIRWAY TREADS SHALL HAVE A MINIMUM RUN OF 10"
 4. THE LENGTH OF RUN AND THE HEIGHT OF RISER SHALL NOT VARY MORE THAN 3/8" IN THE ENTIRE RUN OF THE STAIR
 5. STAIRS ARE REQ'D TO BE ILLUMINATED
 6. OPEN RISERS PERMITTED IF OPENING IS LESS THAN 4"
 7. A NOSING NOT LESS THAN 3/4" BUT NOT MORE THAN 1 1/4" SHALL BE PROVIDED ON STAIRWAYS WITH SOLID RISERS, AND LESS THAN 11"
 8. 2x12 D.F NO. 1 STRINGER, REFER TO STURCTURAL FOR ADDITIONAL DETAILS

1 STAIR REQUIREMENTS DIAGRAM 1
NTS

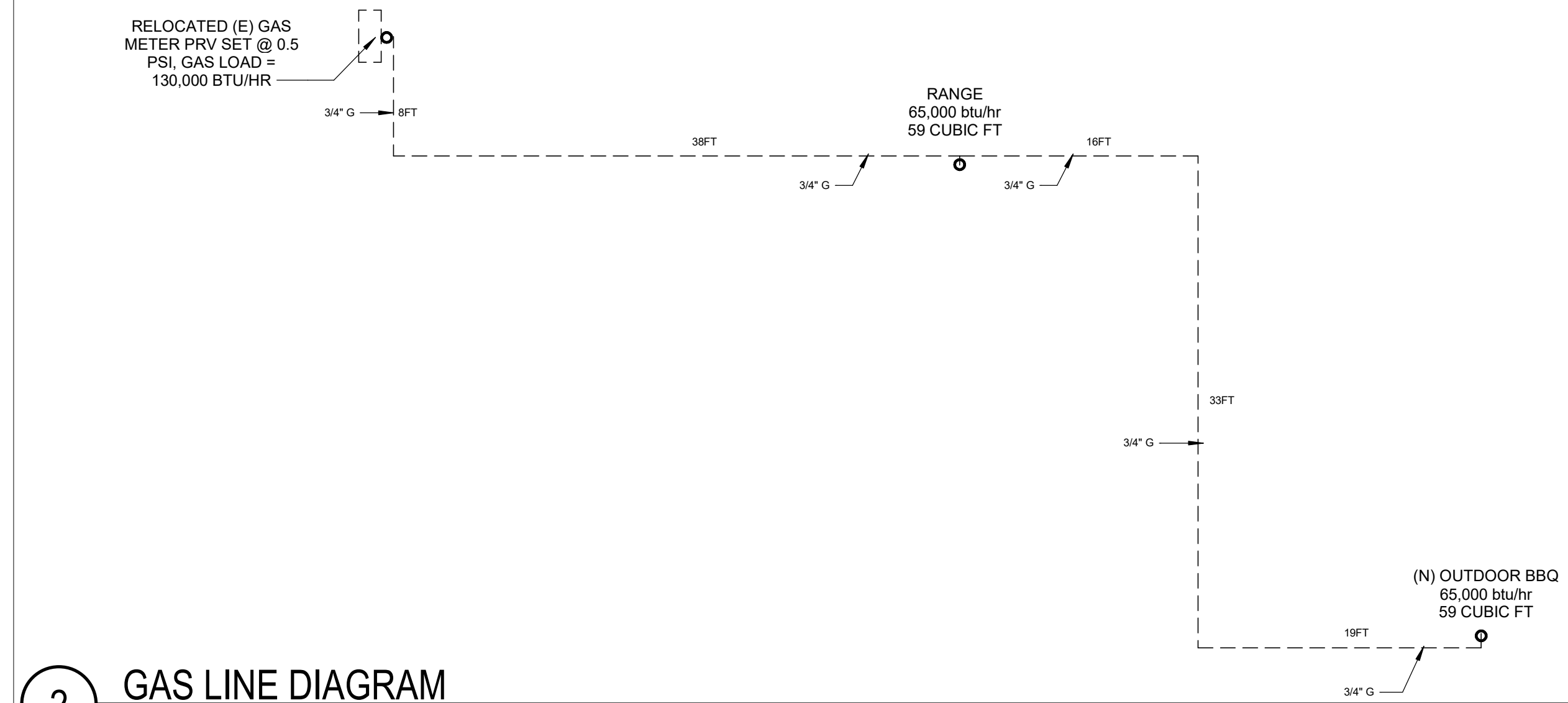


- NOTES:**
1. ALL WELDS TO BE GROUND SMOOTH TO RECEIVE PAINT FINISH.
 2. PROVIDE 2 X 6 FLAT BLOCKING TO RECEIVE HANDRAIL BRACKET

4 TYPICAL HANDRAIL DETAIL
NTS



3 TYPICAL GUARDRAIL DETAIL
NTS



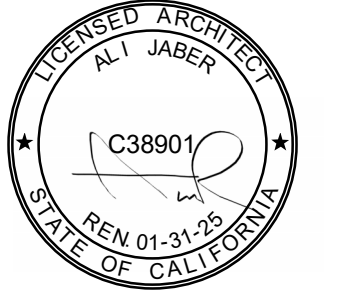
2 GAS LINE DIAGRAM
NTS

TABLE 1215.1.3
RESIDENTIAL GAS SERVICE CAPACITY (GAS PRESSURE 0.5 INCHES W.C.)^{1,2}

APPLIANCE TYPE	GAS NATURAL									
	INLET PRESSURE: LESS THAN 2 psi									
APPLIANCE TYPE	RESIDENTIAL GAS SERVICE CAPACITY (GAS PRESSURE 0.5 INCHES W.C.) ^{1,2}									
	1	2	3	4	5	6	8	10	15	20
APPLIANCE TYPE	BTU/hr	BTU/hr	BTU/hr	BTU/hr	BTU/hr	BTU/hr	BTU/hr	BTU/hr	BTU/hr	BTU/hr
LENGTH (feet)	10	15	20	25	30	35	40	45	50	60
10	170	260	350	440	530	620	710	800	890	980
15	255	382	509	636	763	890	1017	1144	1271	1398
20	340	510	680	850	1020	1190	1360	1530	1700	1870
25	425	637	849	1061	1273	1485	1697	1909	2121	2333
30	510	766	1019	1272	1525	1778	2031	2284	2537	2790
35	595	881	1174	1467	1760	2053	2346	2639	2932	3225
40	680	1000	1333	1626	1919	2212	2505	2798	3091	3384
45	765	1119	1492	1785	2078	2371	2664	2957	3250	3543
50	850	1238	1661	1954	2247	2540	2833	3126	3419	3712
60	1000	1486	1969	2262	2555	2848	3141	3434	3727	4020
70	1150	1734	2277	2570	2863	3156	3449	3742	4035	4328
80	1300	1982	2585	2878	3171	3464	3757	4050	4343	4636
90	1450	2230	2837	3130	3423	3716	4009	4302	4595	4888
100	1600	2478	3089	3382	3675	3968	4261	4554	4847	5140
120	1900	2976	3637	3930	4223	4516	4809	5102	5395	5688
140	2200	3474	4187	4480	4773	5066	5359	5652	5945	6238
160	2500	3972	4739	5032	5325	5618	5911	6204	6497	6790
180	2800	4470	5291	5584	5877	6170	6463	6756	7049	7342
200	3100	4968	5843	6136	6429	6722	7015	7308	7601	7894

- GAS NOTES:**
- GAS SERVICE FROM (E) GAS METER SERVING TO APPLIANCES FROM GAS METER TO APPLIANCE SHUT-OFF VALVE.
1. SIZING BASED ON CORRUGATED STAINLESS STEEL TUBING CPC 2019 TABLE 1215.1.3
 2. SYSTEM PRESSURE: LESS THAN 2 PSI.
 3. MAXIMUM LENGTH OF RUN: NOT TO EXCEED 150 FEET OF LENGTH FROM GAS METER TO FURNACE IN THE ATTIC. CONTRACTOR TO FIELD VERIFY THE EXACT LENGTH OF PIPE RUN UP TO FURNACE AND IF FOUND THE MAXIMUM TOTAL DEVELOPED LENGTH INCLUDING FITTING PRESSURE LOSSES EXCEEDS 150 FEET, NOTIFY ENGINEER.
 4. MAXIMUM PRESSURE DROP: NOT TO EXCEED 0.5 INCHES OF WC.
- NOTE:**
1. PROVIDE REDUCER FOR EQUIPMENT CONNECTION AS REQUIRED.
 2. GAS PIPING EXPOSED TO WEATHER CONDITION (FREEZING) SHALL BE INSTALLED TO COMPLY CPC 1210.1.4

TITLE
TYPICAL DETAILS

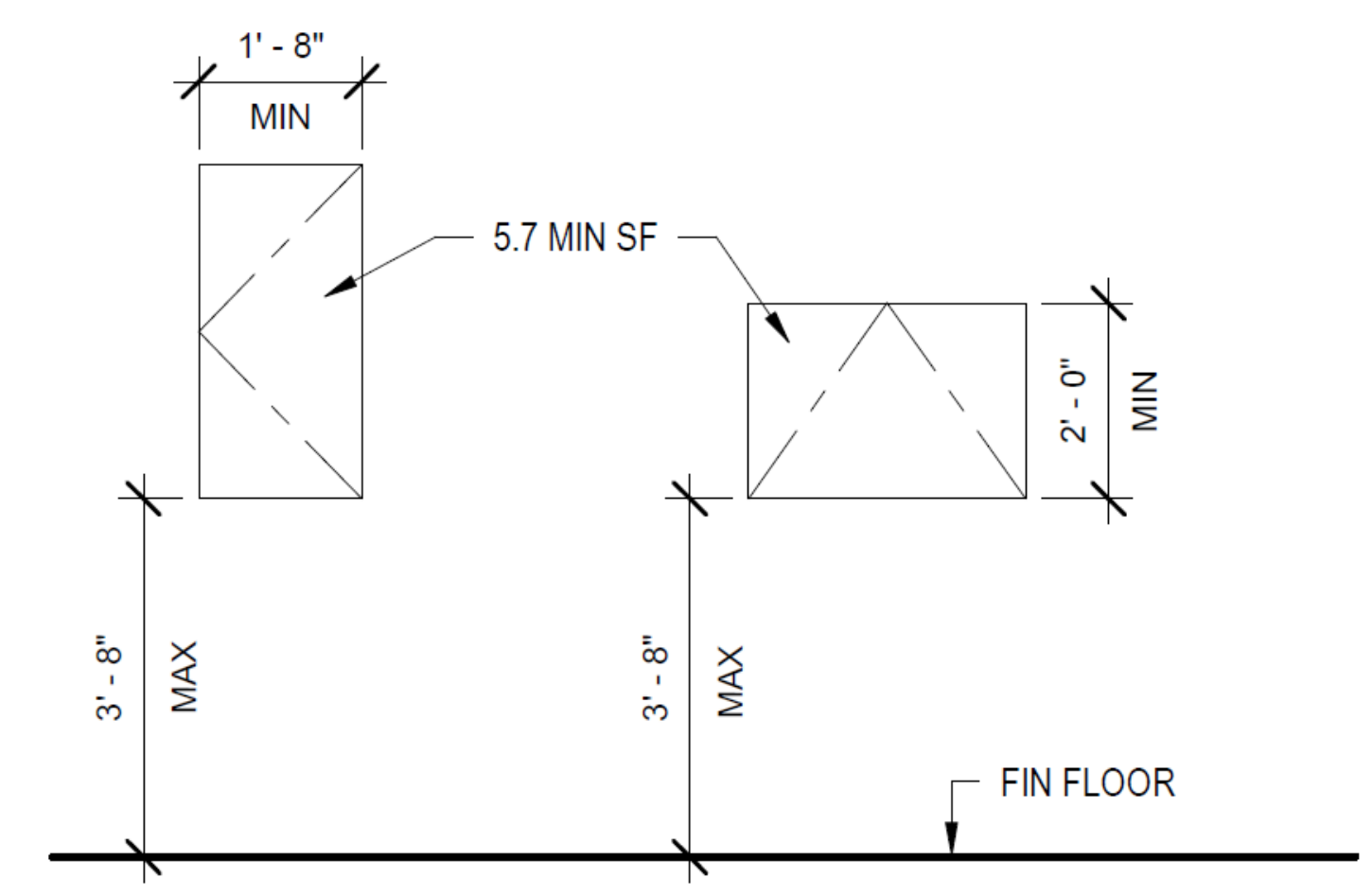


DOOR SCHEDULE				
DOOR NO	WIDTH	FRAME MATERIAL	HEIGHT	COMMENTS
001	5'-8"	WOOD	9'-8"	ENTRY PIVOT DOOR, FINISH AND STYLE TBS BY OWNER
002	6'-0"	ALUM	7'-0"	DOUBLE SWING DOOR, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS DOOR
003	9'-8"	ALUM	8'-0"	BI-FOLD DOOR, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQ'D
004	2'-6"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
005	3'-0"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER, 20 MIN FIRE RATING REQ'D
007	3'-0"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
008	2'-6"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
009	2'-6"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
010	3'-0"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
011	7'-0"		7'-0"	SLIDING CLOSET DOOR, FINISH AND STYLE TBS BY OWNER
012	2'-8"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
013	3'-0"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
014	7'-0"		7'-0"	SLIDING CLOSET DOOR, FINISH AND STYLE TBS BY OWNER
015	2'-8"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
016	3'-0"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
017	3'-0"	WOOD	9'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
018	2'-0"	WOOD	9'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
019	3'-0"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
020	9'-8"	ALUM	8'-0"	BI-FOLD DOOR, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQ'D
021	3'-0"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
022	3'-0"	ALUM	9'-0"	SLIDING PATIO DOOR, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS DOOR
023	3'-0"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
024	6'-8"	WOOD	8'-0"	DOUBLE POCKET DOOR, FINISH AND STYLE TBS BY OWNER
025	2'-6"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
026	2'-6"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
027	4'-8"	WOOD	8'-0"	DOUBLE SWING DOOR, FINISH AND STYLE TBS BY OWNER
028	2'-6"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
029	2'-6"	WOOD	8'-0"	SWING DOOR, FINISH AND STYLE TBS BY OWNER
030	19'-6"	ALUM	9'-0"	GARAGE DOOR AND WIRELESS REMOTE OWNER, FINISH AND STYLE TBS BY OWNER

CONTRACTOR TO CONFIRM ALL DOOR STYLES, FINISHES, AND HARDWARE W/ OWNER. ALL EXTERIOR DOORS SHALL BE SOLID COREWOOD MINIMUM 1-3/8" THICK. SEE GENERAL NOTES FOR MORE REQUIREMENTS.

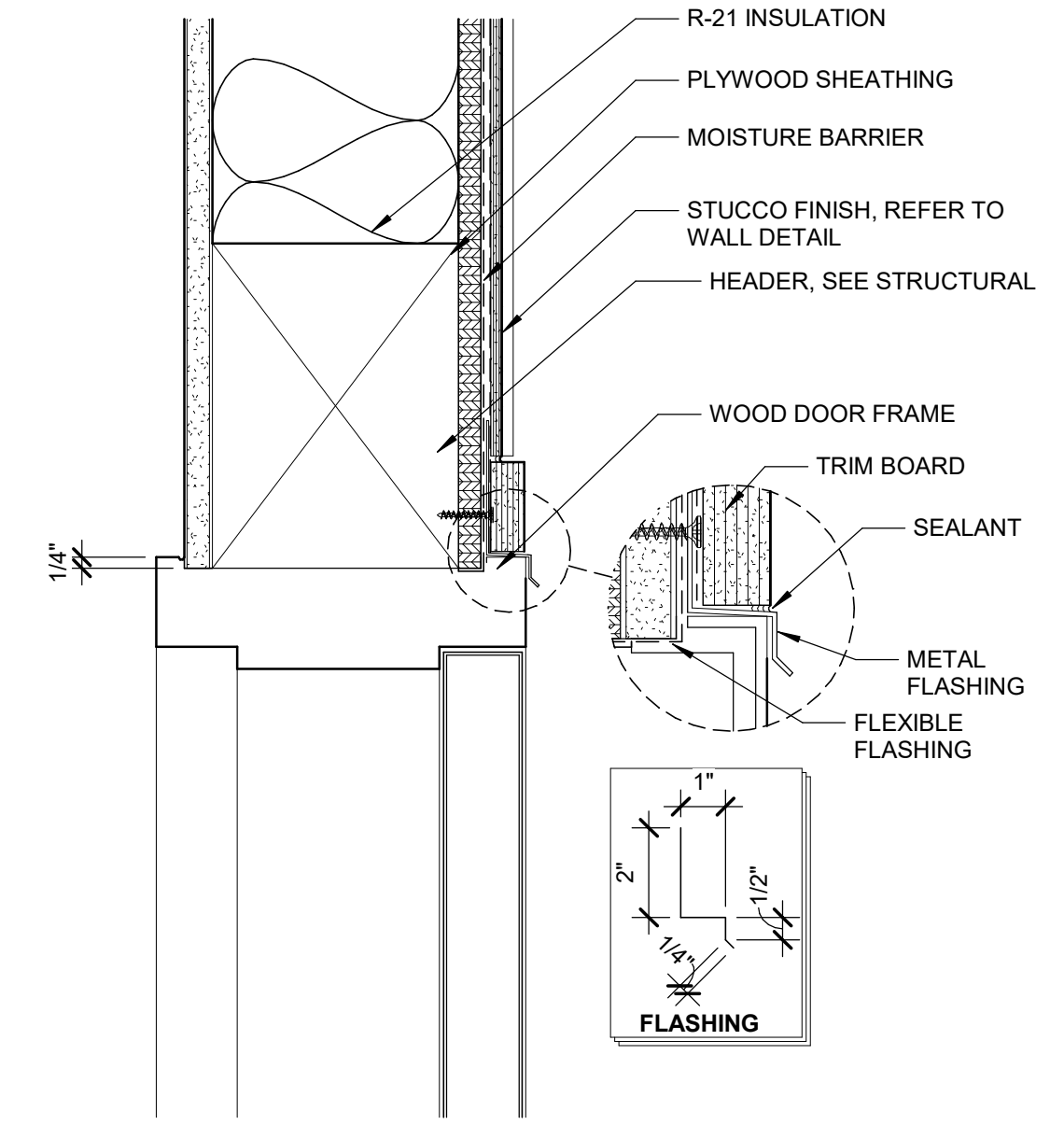
WINDOW SCHEDULE						
MARK	SIZE		Sill Height	MATL	COMMENTS	
	WIDTH	HEIGHT				
01	4'-0"	5'-0"	2'-8"	ALUM	SLIDING WINDOW, FINISH AND STYLE TBS BY OWNER	
02	4'-0"	8'-0"	2'-8"	ALUM	SLIDING WINDOW, FINISH AND STYLE TBS BY OWNER	
03	5'-0"	2'-0"	7'-0"	ALUM	AWNING WINDOW, FINISH AND STYLE TBS BY OWNER	
04	6'-10"	6'-0"	2'-10"	ALUM	SLIDING WINDOW, FINISH AND STYLE TBS BY OWNER	
05	6'-10"	6'-0"	2'-10"	ALUM	SLIDING WINDOW, FINISH AND STYLE TBS BY OWNER	
06	6'-10"	6'-0"	2'-11 1/4"	ALUM	SLIDING WINDOW, FINISH AND STYLE TBS BY OWNER	
07	2'-6"	8'-0"	0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
08	2'-6"	8'-0"	0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
09	5'-0"	3'-0"	6'-0"	ALUM	SLIDER WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQ'D	
10	3'-0"	3'-0"	5'-6"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
11	8'-0"	3'-0"	5'-6"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
12	3'-0"	3'-0"	5'-6"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
13	4'-0"	2'-0"	6'-2"	ALUM	AWNING WINDOW, FINISH AND STYLE TBS BY OWNER	
14	2'-6"	8'-0"	0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
15	2'-6"	8'-0"	0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
16	10'-0"	4'-6"	3'-6"	ALUM	BI-FOLD THREE PANEL WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
17	3'-10"	9'-0"	0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
18	3'-10"	9'-0"	0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
19	3'-10"	9'-0"	0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
20	3'-10"	9'-0"	0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
21	3'-10"	3'-0"	13'-0"	ALUM	BI-FOLD THREE PANEL WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
22	3'-10"	3'-0"	13'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
23	3'-10"	3'-0"	13'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
24	5'-10"	3'-0"	13'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
25	2'-6"	2'-6"	9'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
26	2'-6"	2'-6"	9'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
27	2'-6"	2'-6"	9'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
28	2'-6"	2'-6"	9'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
29	2'-6"	2'-6"	9'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
30	3'-10"	3'-0"	13'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
31	3'-10"	3'-0"	13'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
32	3'-10"	3'-0"	13'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
33	3'-10"	3'-0"	13'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
34	3'-10"	3'-0"	13'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	
35	3'-10"	3'-0"	13'-0"	ALUM	PICTURE WINDOW, FINISH AND STYLE TBS BY OWNER, TEMPERED GLASS REQUIRED	

EXTERIOR WINDOWS, GLAZING IN DOORS: DETAIL/SPECIFY ON THE PLANS THAT ALL (INCLUDING GARAGES) GLAZING IS INSULATED GLASS WITH A MINIMUM OF ONE-TEMPERED PANE OF GLASS MEETING THE REQUIREMENTS OF CBC SECTION 2406 OR GLASS BLOCK OR BE 20MINUTE RATED TESTED IN ACCORDANCE WITH NFPA 257 OR LISTED UNDER SFM 12-7A-2. EACH WINDOW ON THE PLANS SHALL BE TEMPERED TEMPERED

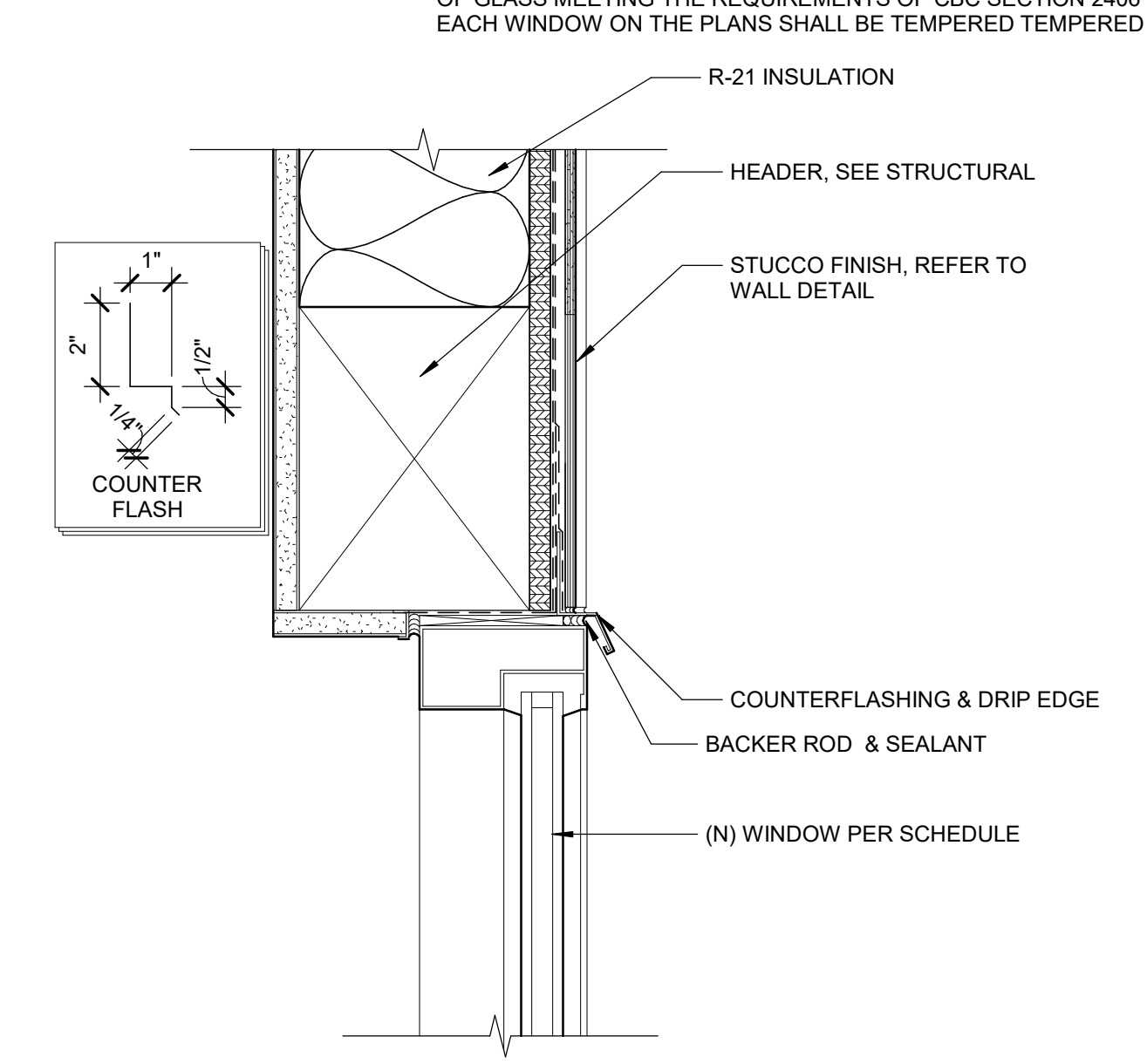


MIN SIZE WINDOW FOR 20" CLEAR WIDTH MIN SIZE WINDOW FOR 24" CLEAR HEIGHT

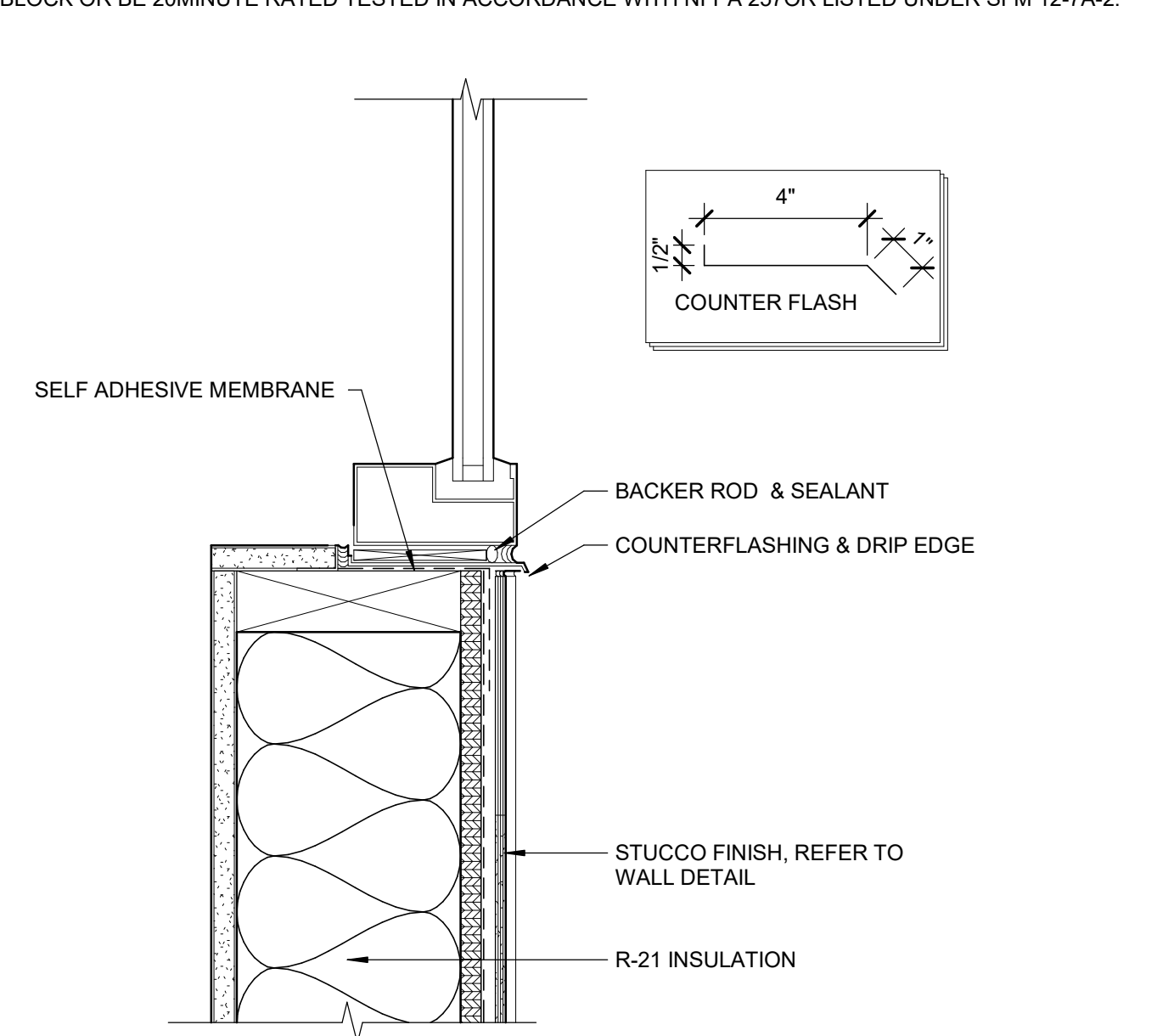
1 EGRESS WINDOW
NTS



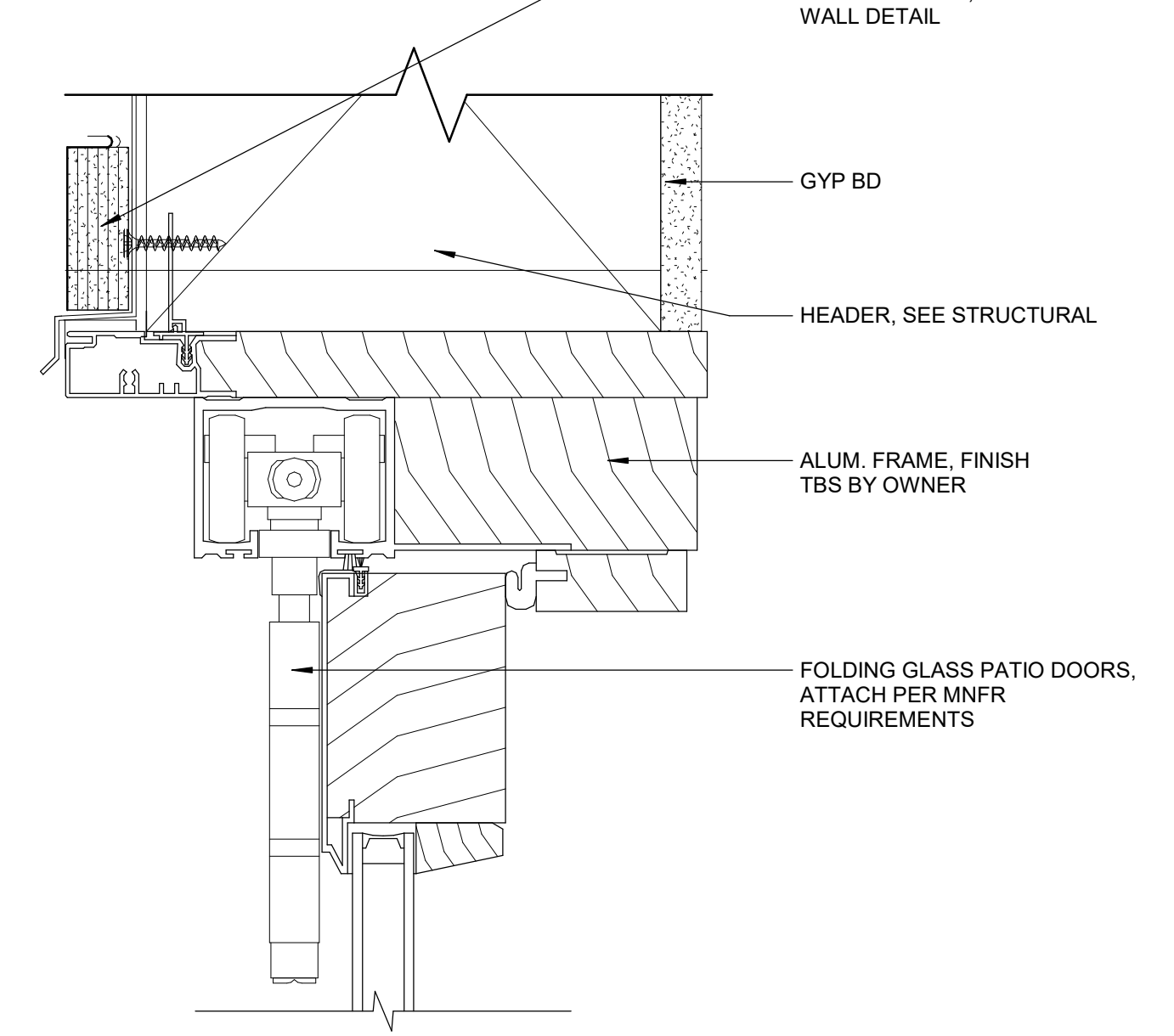
2 EXTERIOR DOOR HEAD DETAIL
SCALE 3" = 1'-0"



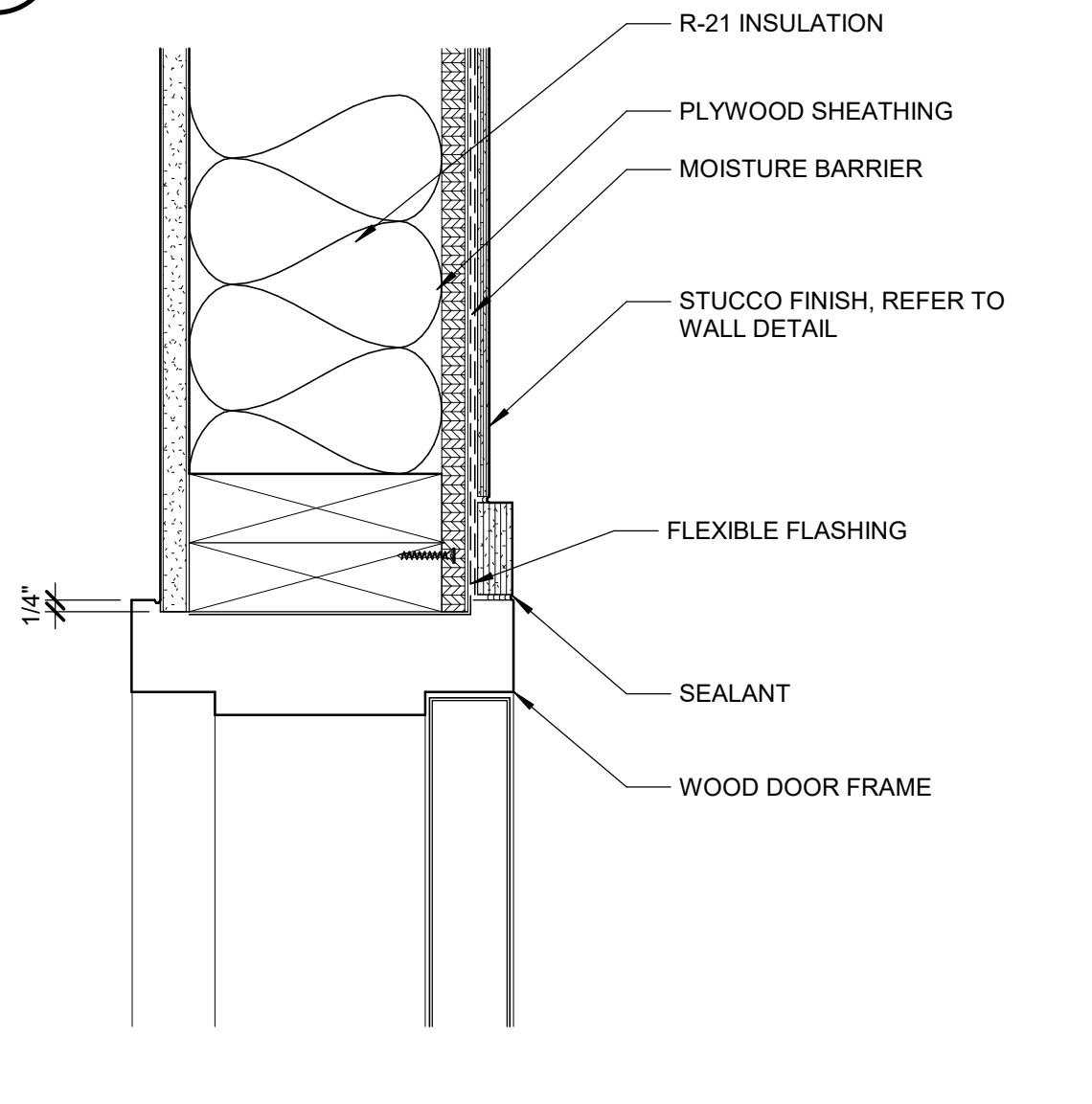
4 EXTERIOR WINDOW HEAD DETAIL
SCALE 3" = 1'-0"



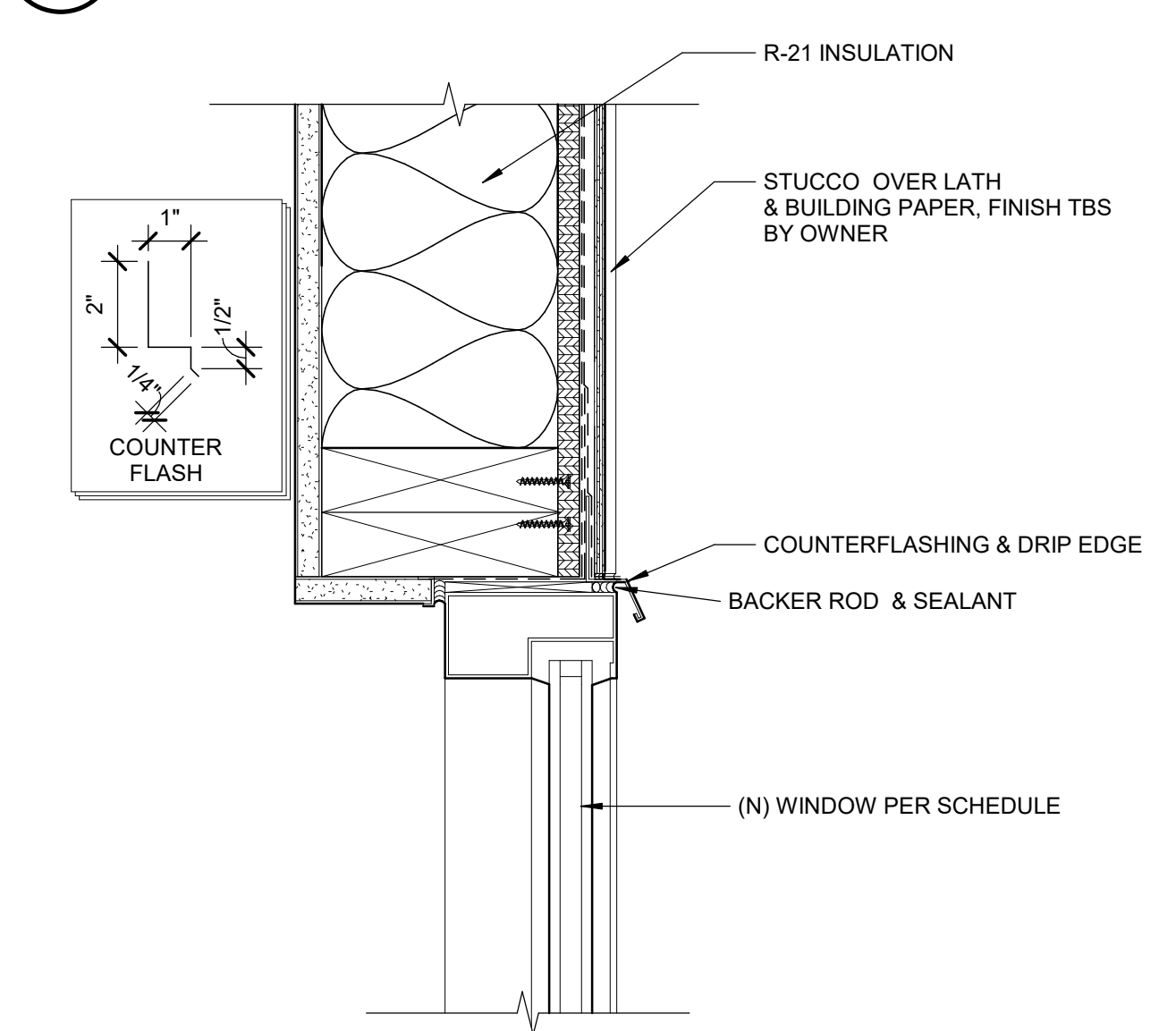
5 EXTERIOR WINDOW SILL DETAIL
SCALE 3" = 1'-0"



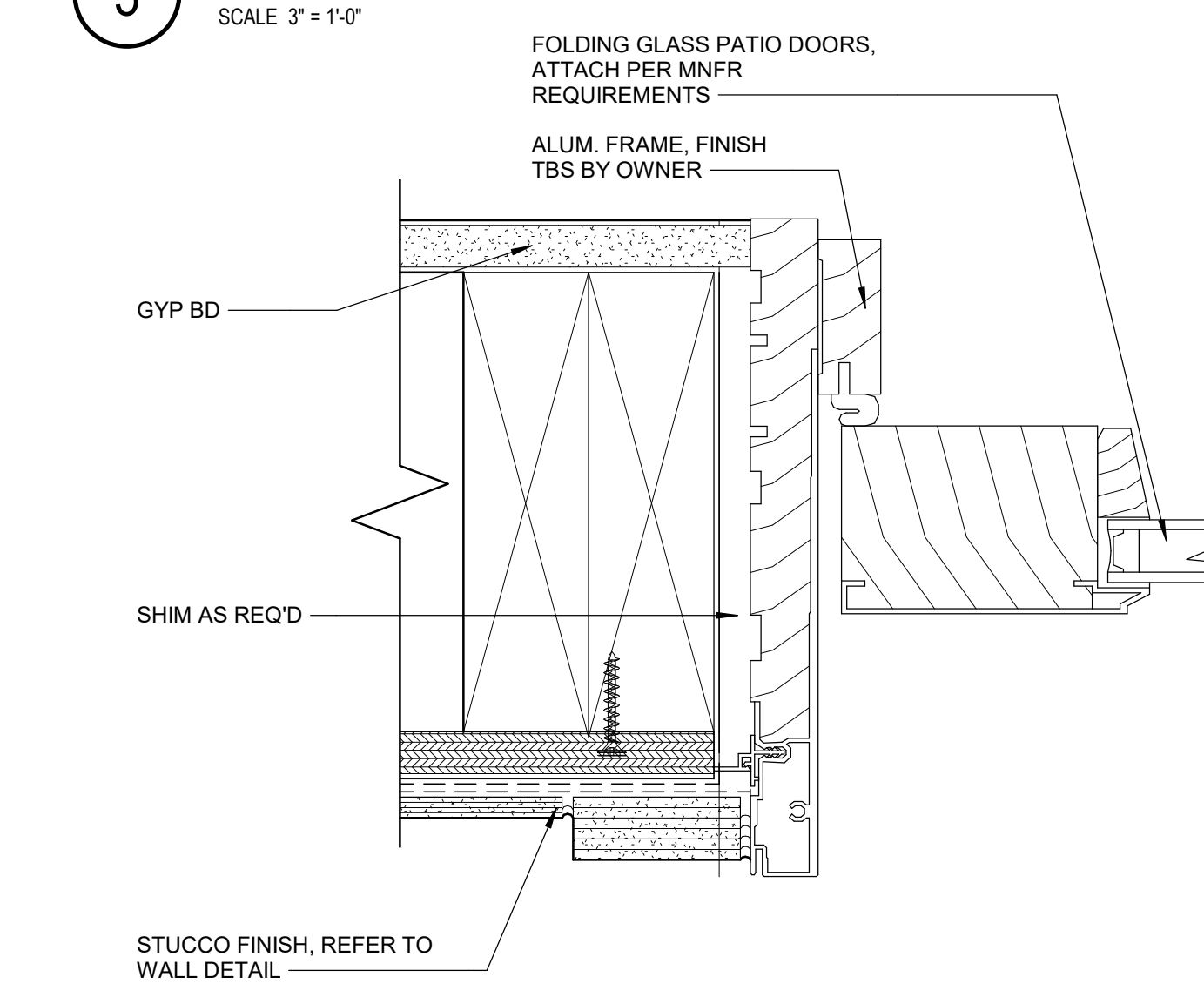
3 EXTERIOR FOLDING DOOR HEAD DETAIL
SCALE 6" = 1'-0"



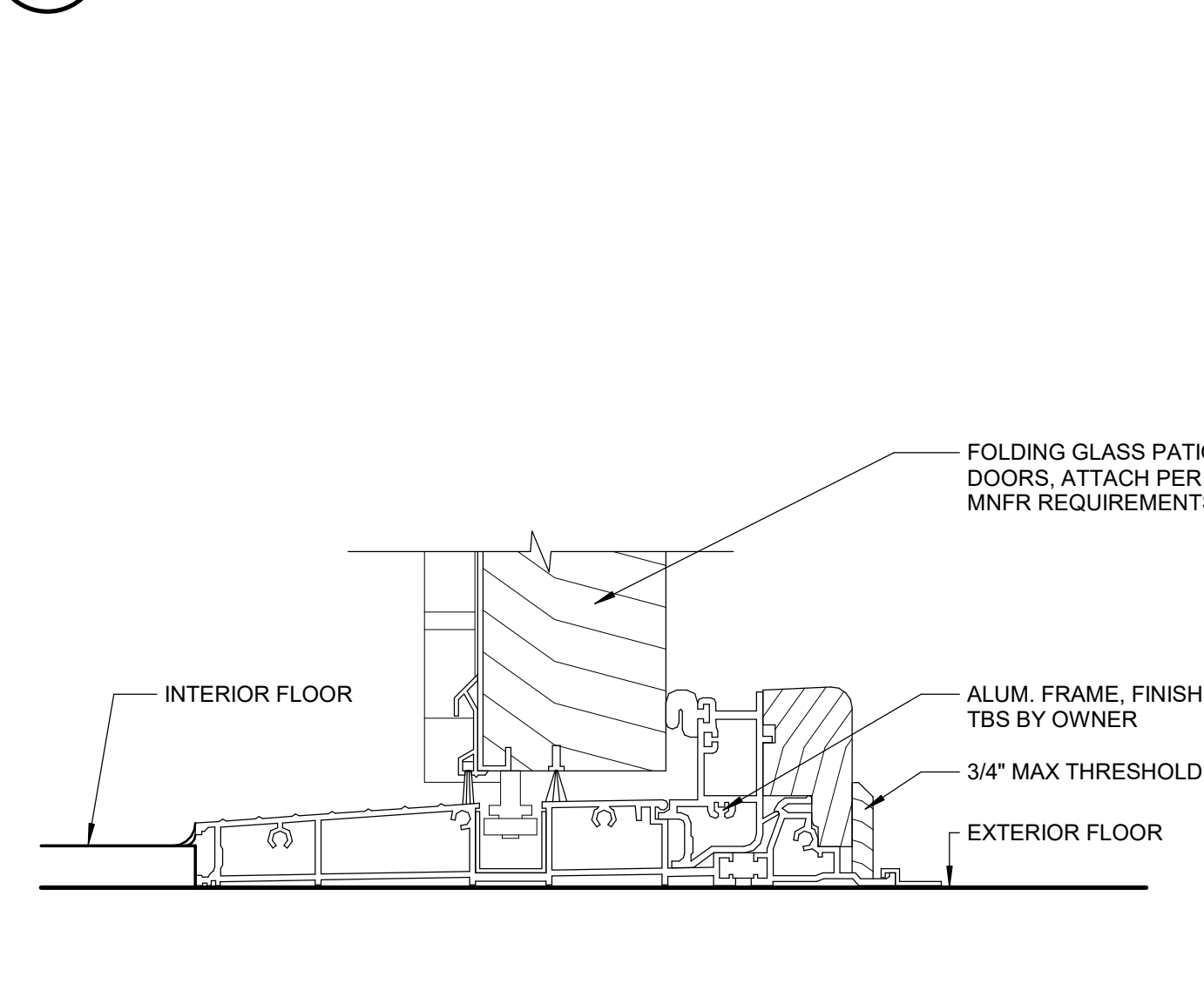
8 EXTERIOR DOOR JAMB DETAIL
SCALE 3" = 1'-0"



9 EXTERIOR WINDOW JAMB DETAIL
SCALE 3" = 1'-0"



6 EXTERIOR FOLDING DOOR JAMB DETAIL
SCALE 6" = 1'-0"



7 EXTERIOR FOLDING DOOR SILL DETAIL
SCALE 6" = 1'-0"

SEAL

DATE: 06/19/2024

PROJECT: SHYSHKA RESIDENCE

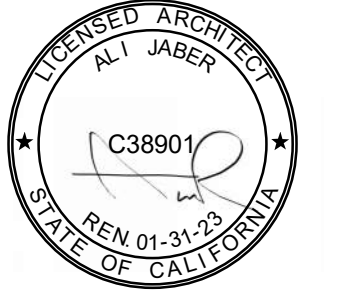
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CLIENT: TREVAR & CAMILA SHYSHKA

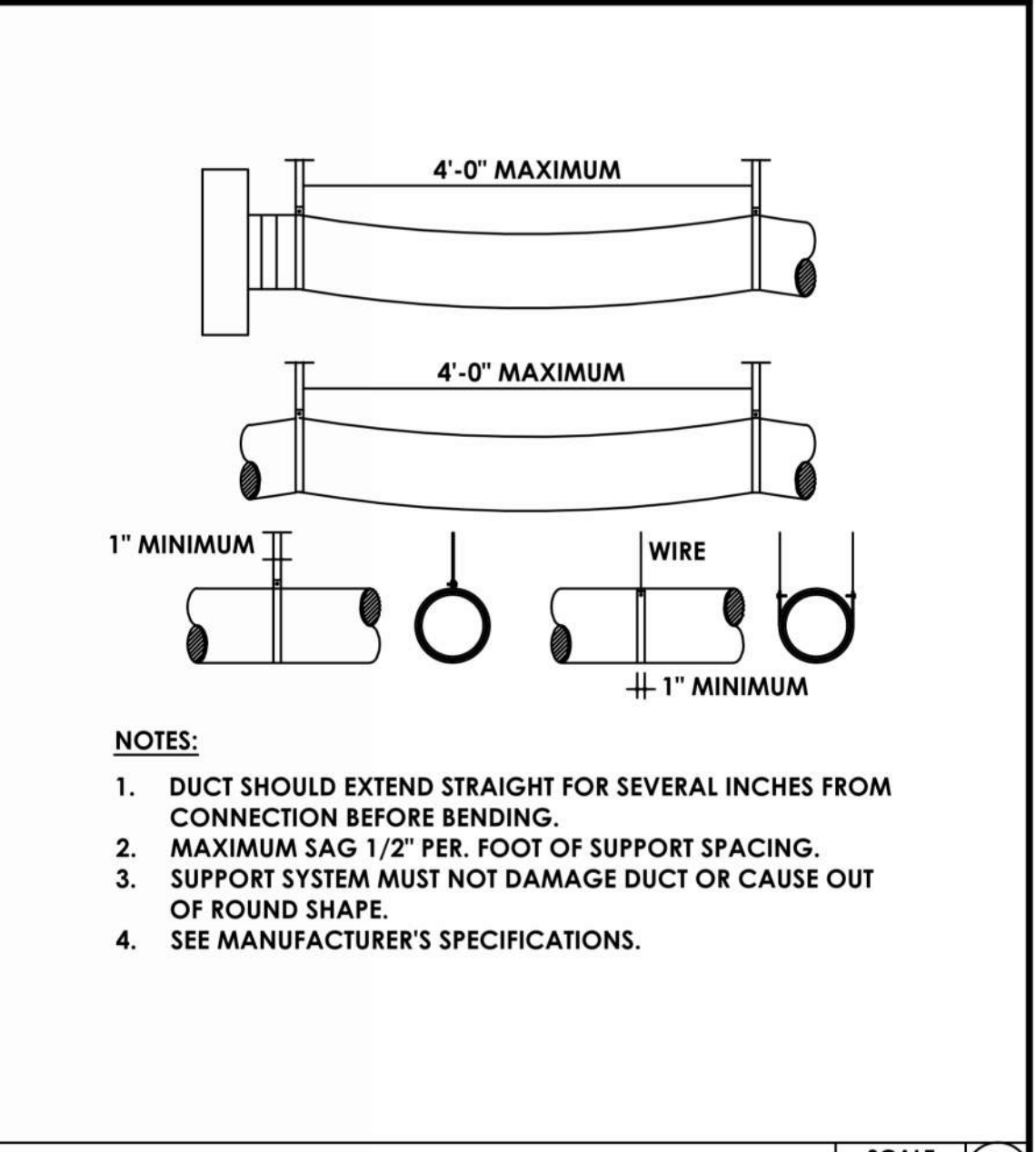
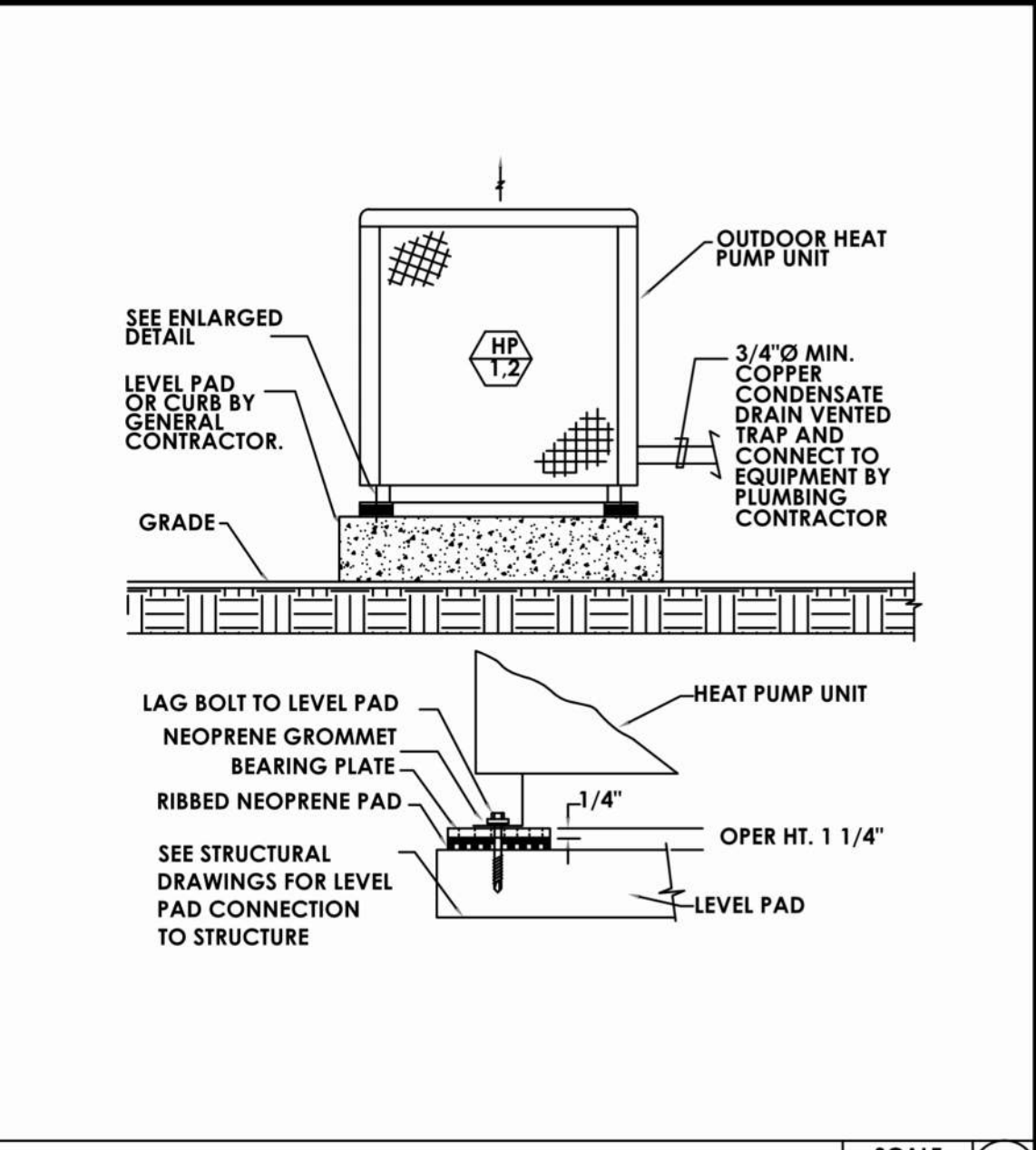
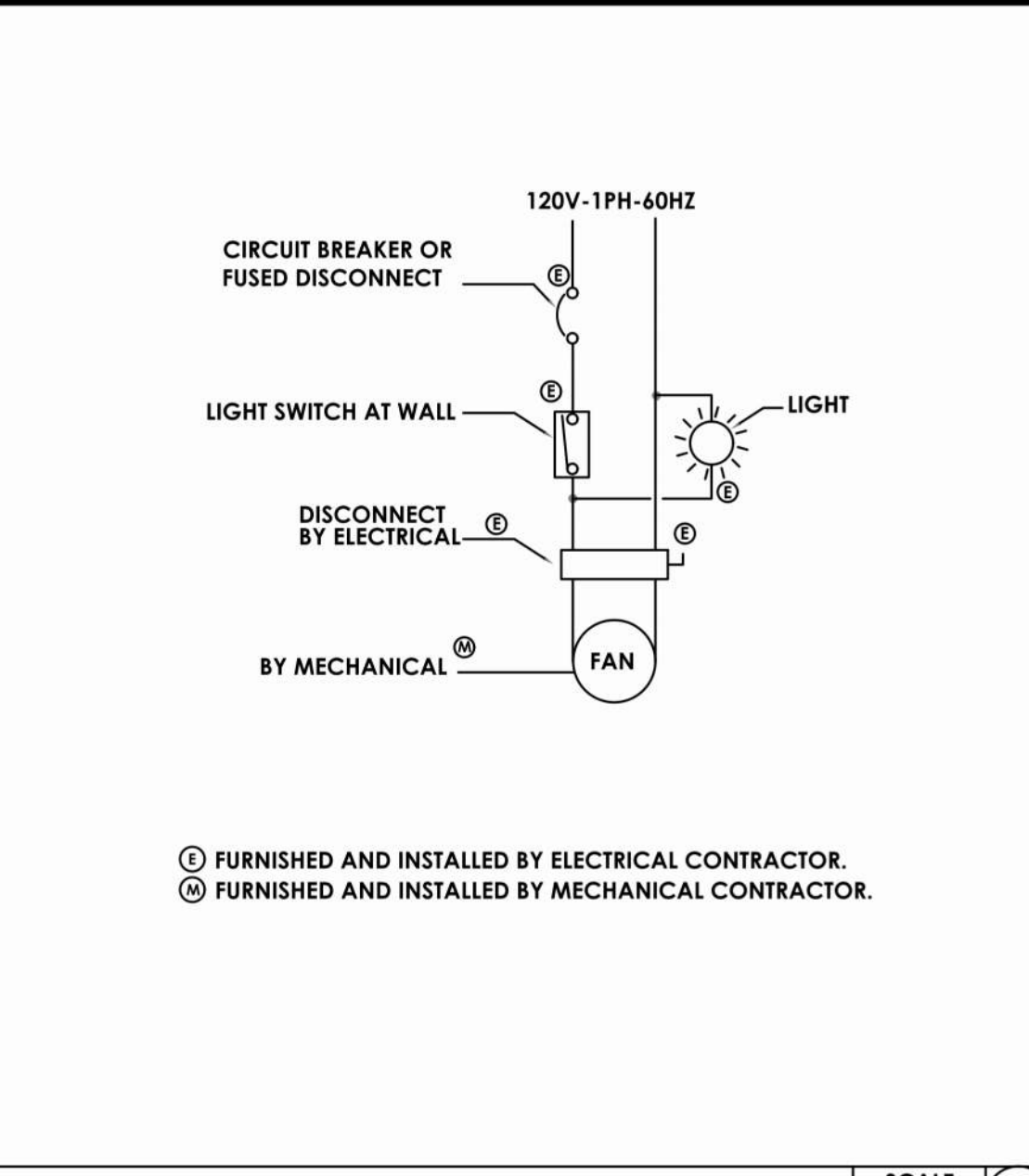
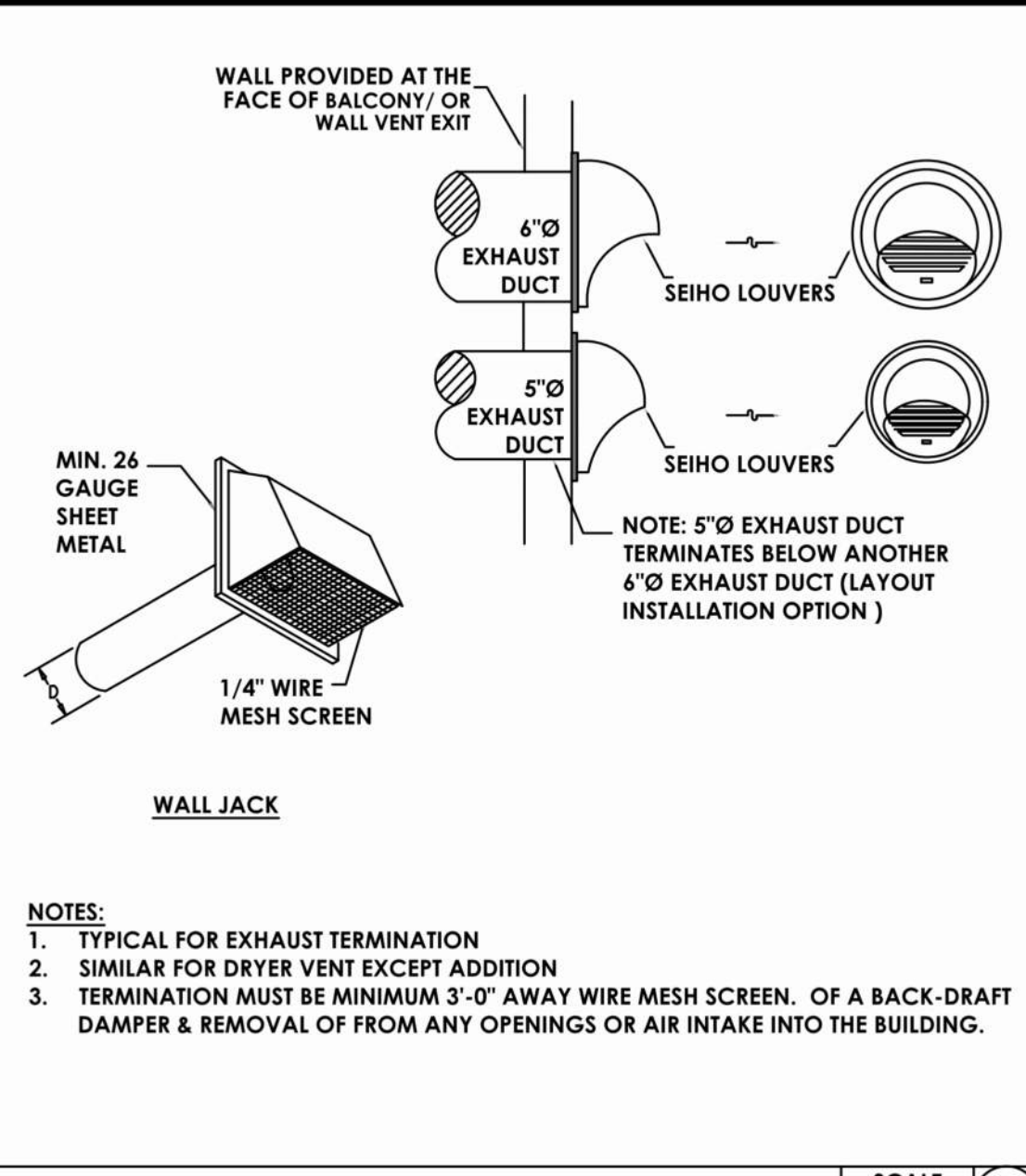
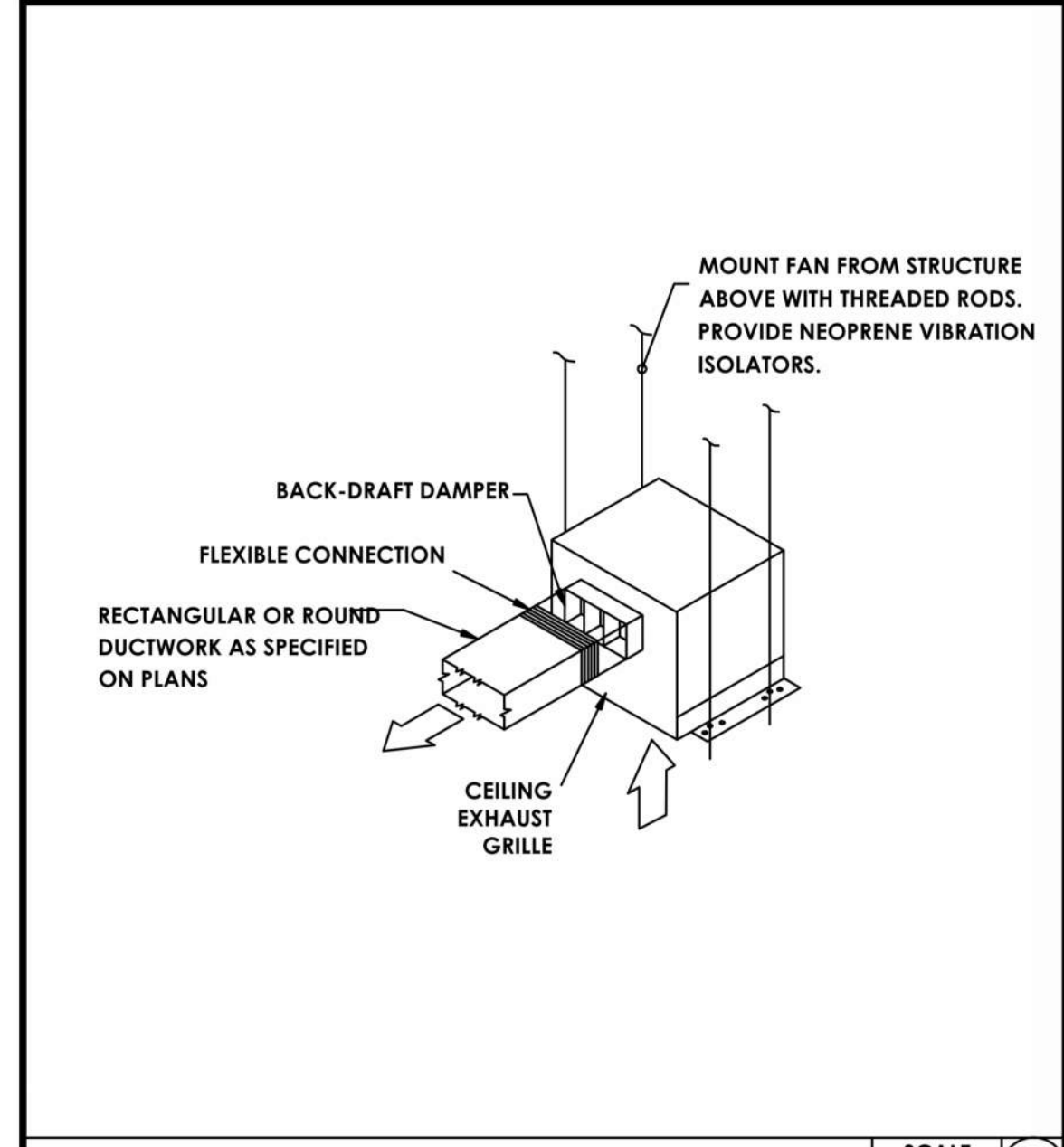
ISSUED	MARK	DATE	DESCRIPTION

TITLE: DETAILS

SHEET: A-503



MECHANICAL GENERAL DETAILS



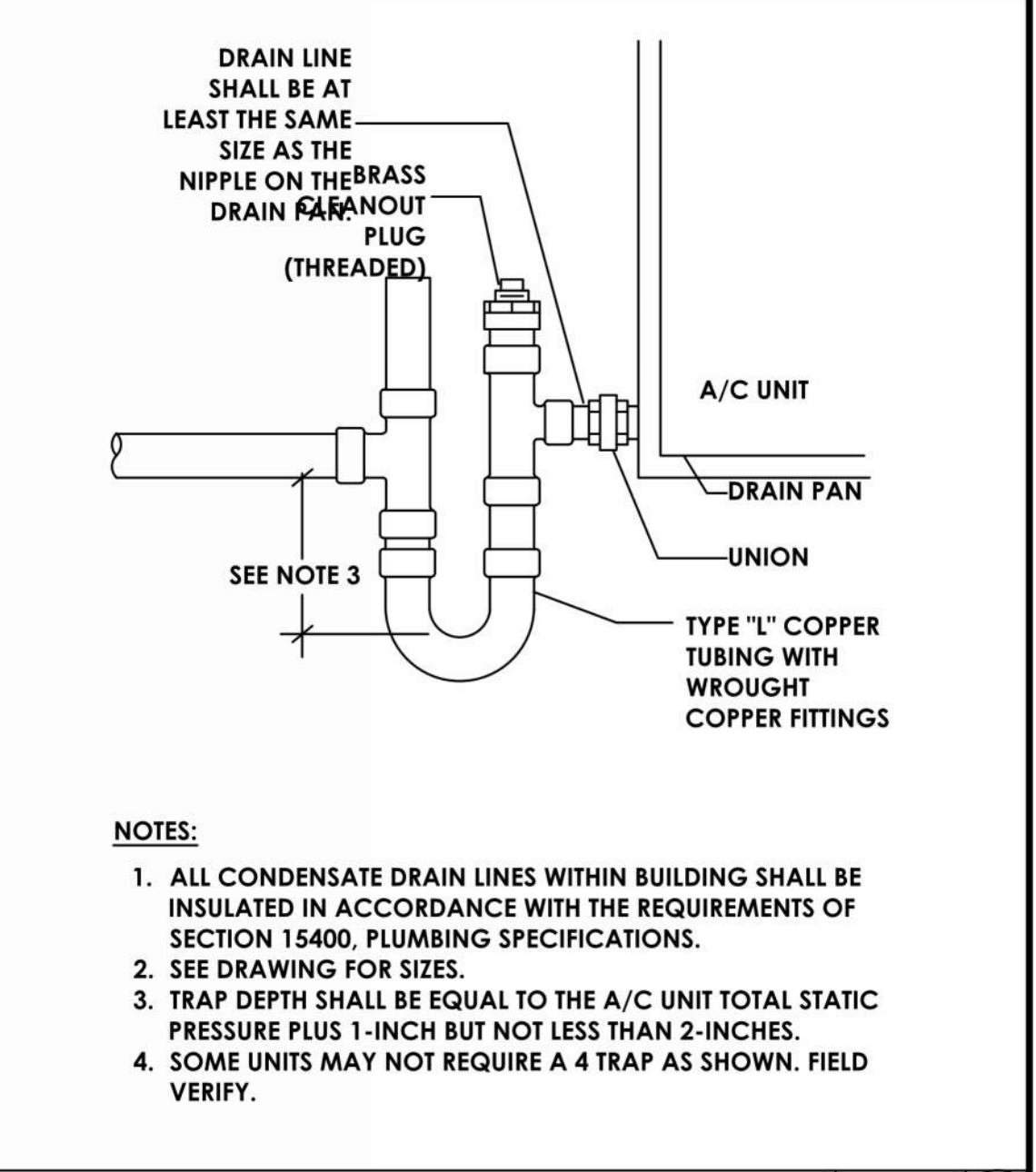
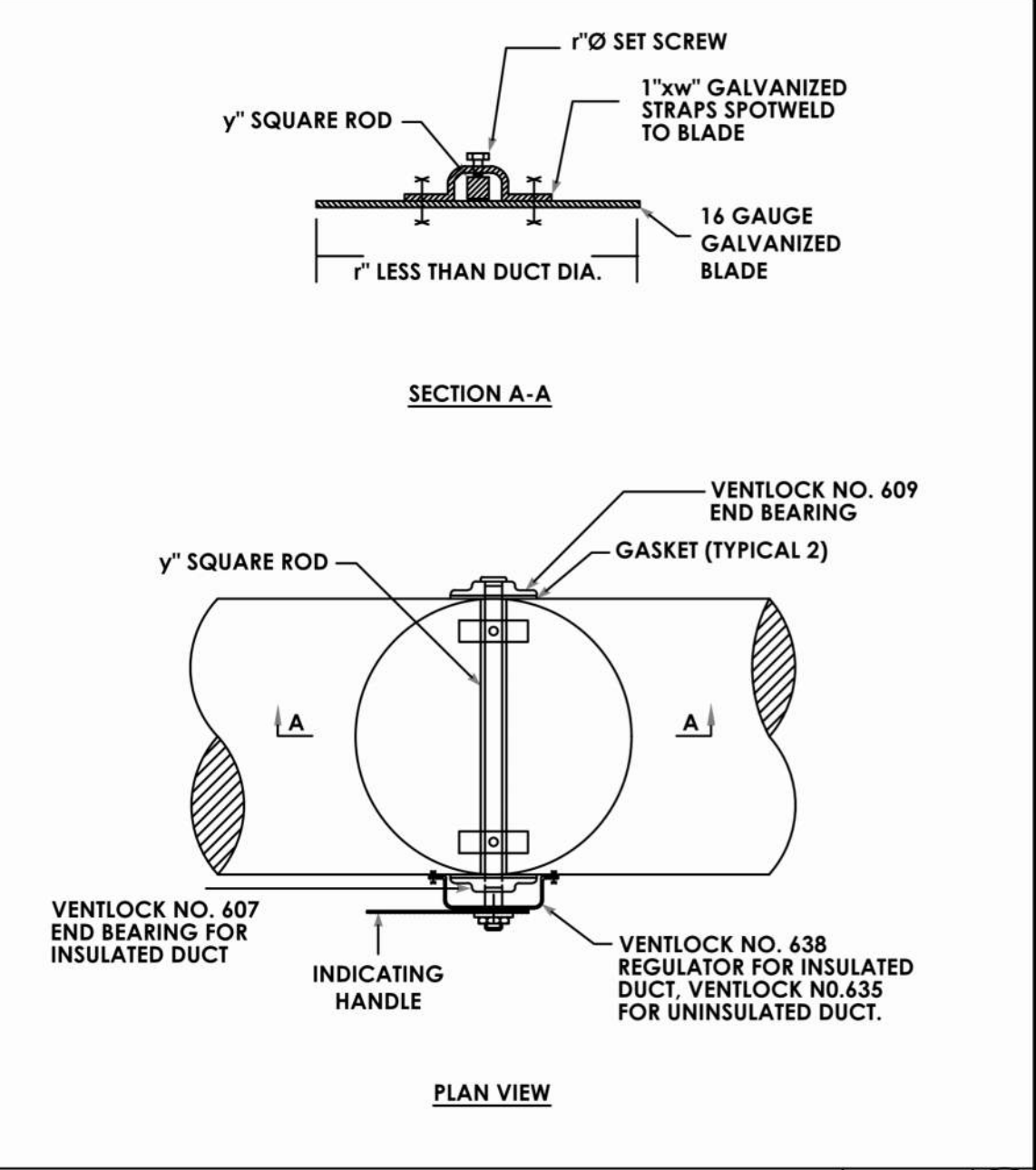
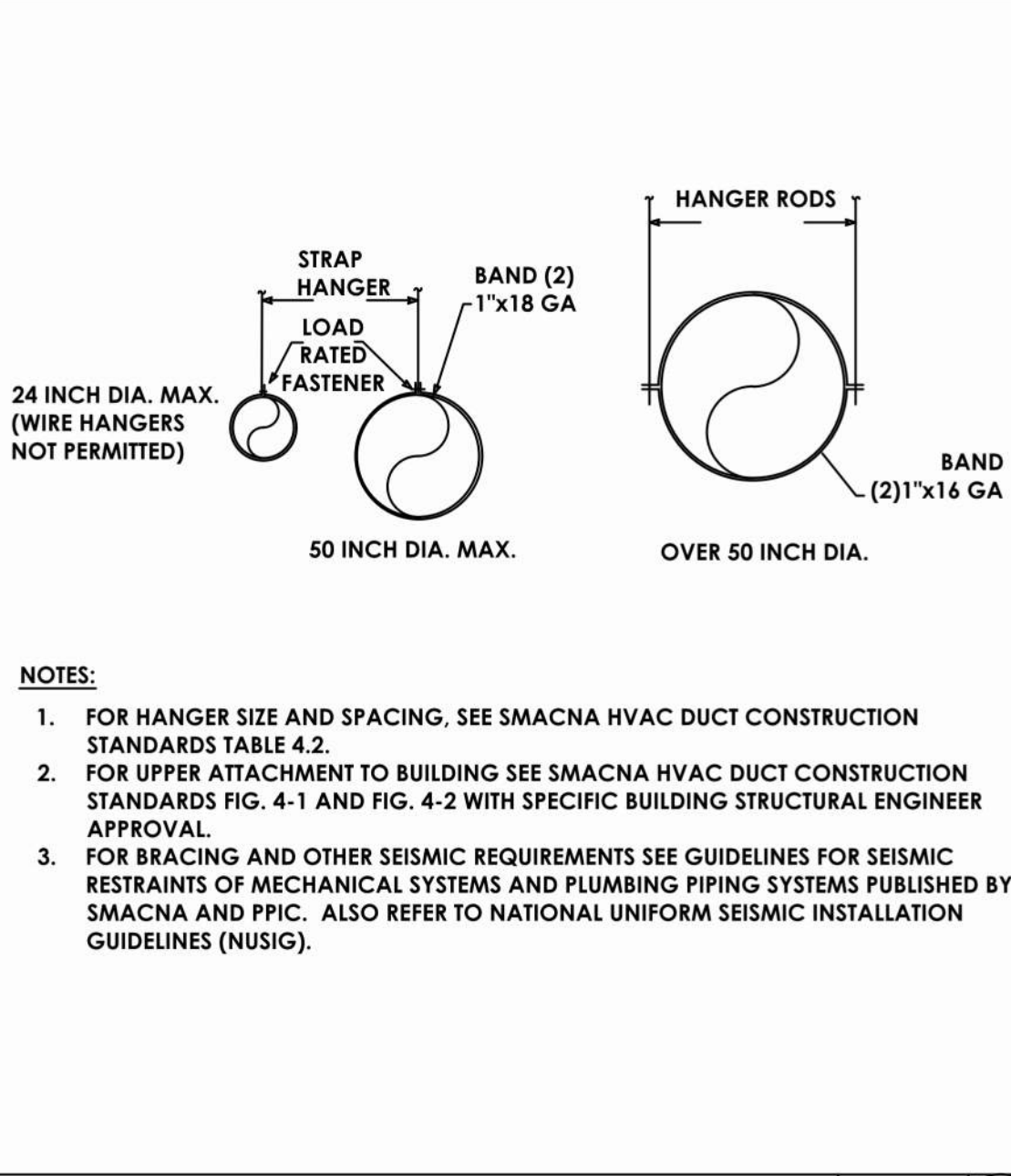
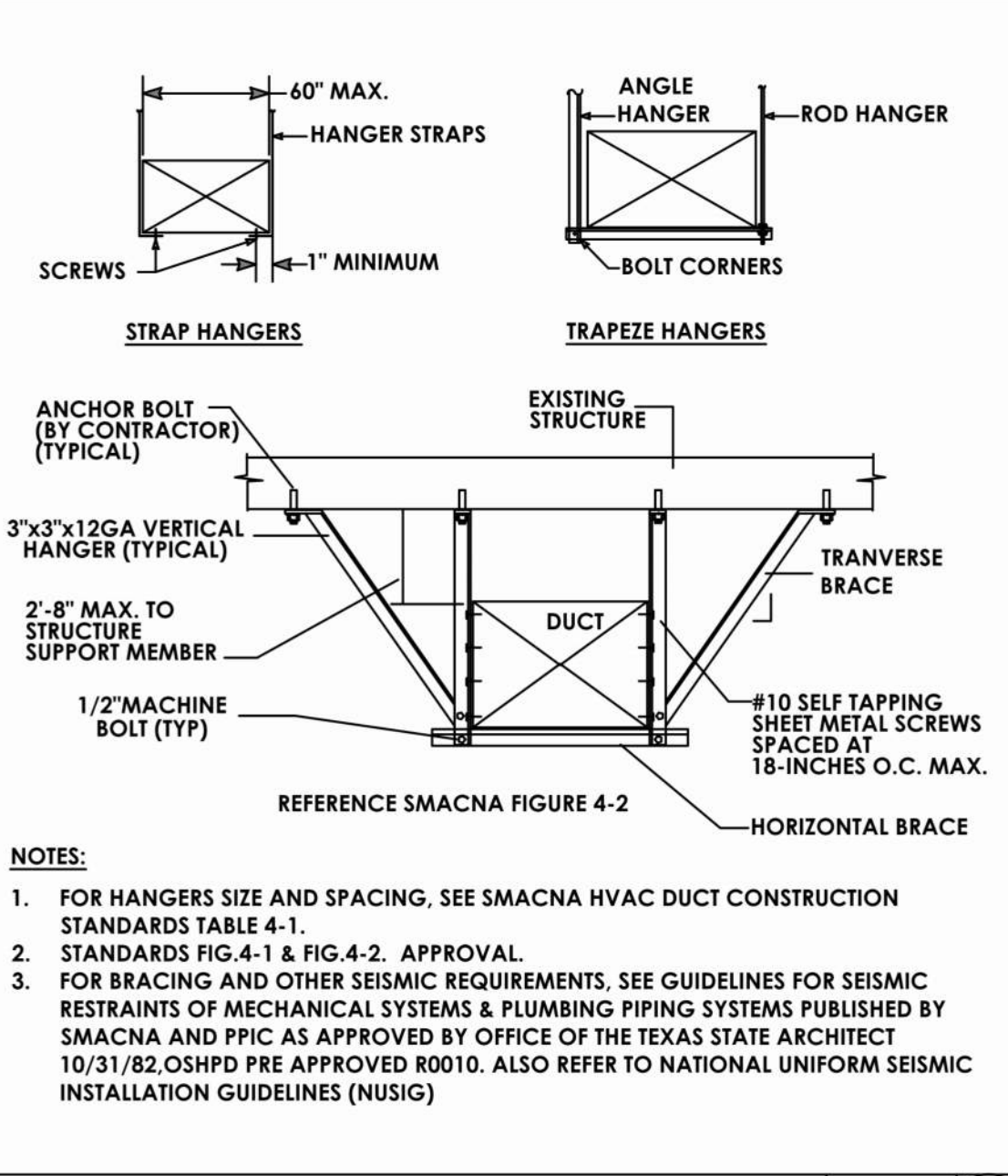
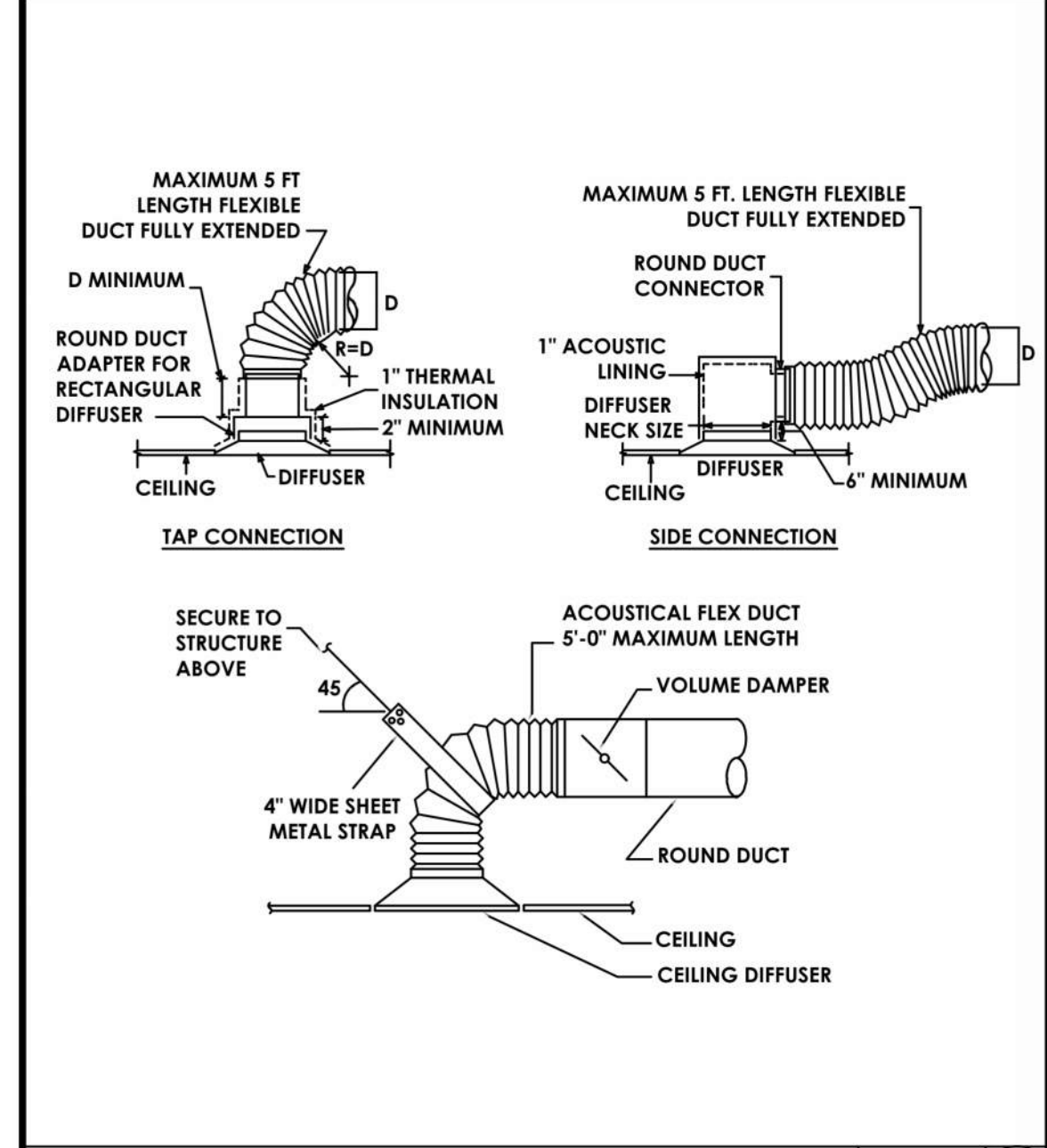
CEILING EXHAUST FAN DETAIL SCALE NONE 1

VENT TERMINATION DETAIL SCALE NONE 2

TOILET EXHAUST FAN CONNECTIONS SCALE NONE 3

HEAT PUMP UNIT INSTALLATION SCALE NONE 4

FLEXIBLE DUCT SUPPORT DETAIL SCALE NONE 5



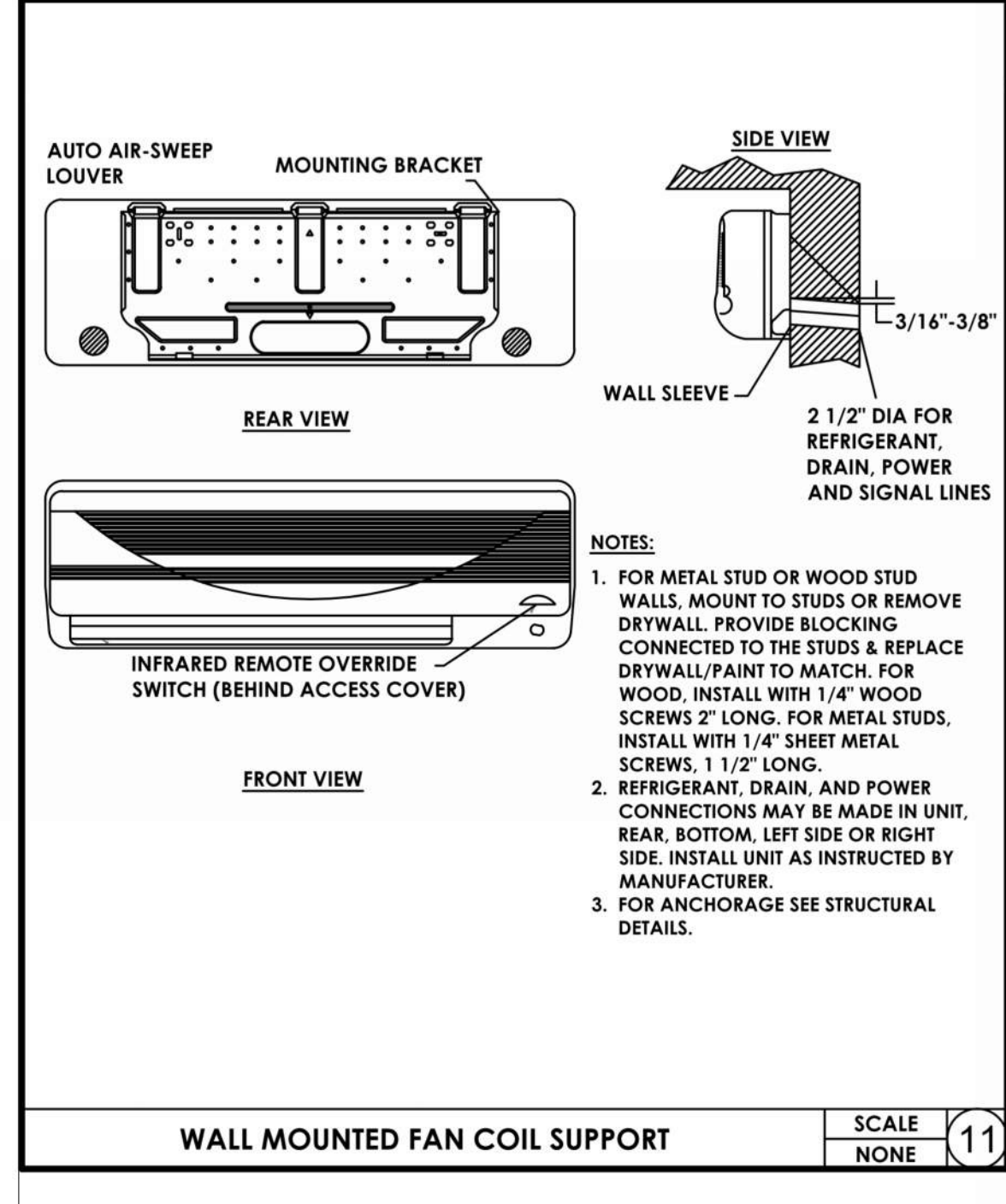
CEILING DIFFUSER CONNECTION DETAIL SCALE NONE 6

DUCT SUPPORT DETAIL SCALE NONE 7

HORIZONTAL ROUND DUCT SUPPORT SCALE NONE 8

ROUND VOLUME DAMPER SCALE NONE 9

CONDENSATE DRAIN DETAIL SCALE NONE 10



VENTILATION REQUIREMENTS

VENTILATION REQUIREMENTS FOR MAIN RESIDENCE:
Required O/A = 0.03 x A + 7.5 (Nb. of Bedrooms + 1)

- FOR FIRST FLOOR:**
 A = 3,950, #BD.R. = 4
Required O/A = 148
- FOR SECOND FLOOR:**
 A = 1,166, #BD.R. = 0
Required O/A = 34.83

VENTILATION REQUIREMENT TO BE MET BY RUNNING EF-01 & 02 & 03 CONTINUOUSLY WHEN THE FLOOR IS OCCUPIED.

VENTILATION REQUIREMENT TO BE MET BY RUNNING EF-05 & 08 & 10 CONTINUOUSLY WHEN THE FLOOR IS OCCUPIED.

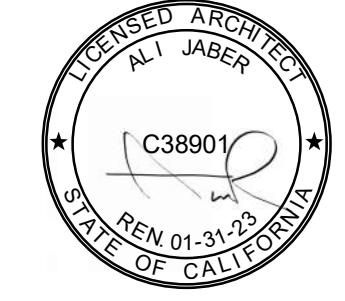
DUCT SIZING SCHEDULE

RECTANGULAR DUCTS				ROUND DUCTS			
S.N.	Duct Size	CFM Range	Velocity (FPM)	S.N.	Duct Size	CFM Range	Velocity (FPM)
1	6"x6"	15 to 100	300 to 500	1	4" Dia	15 to 50	300 to 500
2	8"x8"	115 to 200	300 to 500	2	6" Dia	50 to 115	300 to 500
3	10"x8"	150 to 250	300 to 500	3	8" Dia	115 to 200	300 to 500
4	12"x8"	180 to 300	300 to 500	4	10" Dia	200 to 300	300 to 500
5	14"x8"	200 to 350	300 to 500	5	12" Dia	300 to 450	300 to 500
6	16"x8"	240 to 400	300 to 500	6	14" Dia	450 to 600	300 to 500
7	20"x8"	300 x 480	300 to 500	7	16" Dia	600 to 800	300 to 500
8	10"x10"	200 to 300	300 to 500	8	18" Dia	800 to 1000	300 to 500
9	12"x10"	230 to 380	300 to 500	9	20" Dia	1000 to 2000	500 to 800
10	14"x10"	260 to 440	300 to 500	10	22" Dia	1500 to 2400	500 to 800
11	16"x10"	300 to 500	300 to 500	11	24" Dia	1800 to 3000	500 to 800
12	18"x10"	330 to 550	300 to 500	12	26" Dia	2100 to 3400	500 to 800
13	20"x10"	370 to 620	300 to 500	13	28" Dia	2500 to 3800	500 to 800
14	22"x10"	400 to 660	300 to 500	14	30" Dia	2800 to 4600	500 to 800
15	12"x12"	300 to 450	300 to 500				
16	14"x12"	320 to 530	300 to 500				
17	16"x12"	360 to 600	300 to 500				
18	18"x12"	400 to 670	300 to 500				
19	20"x12"	450 to 750	300 to 500				
20	22"x12"	500 to 820	300 to 500				
21	24"x12"	530 to 900	300 to 500				

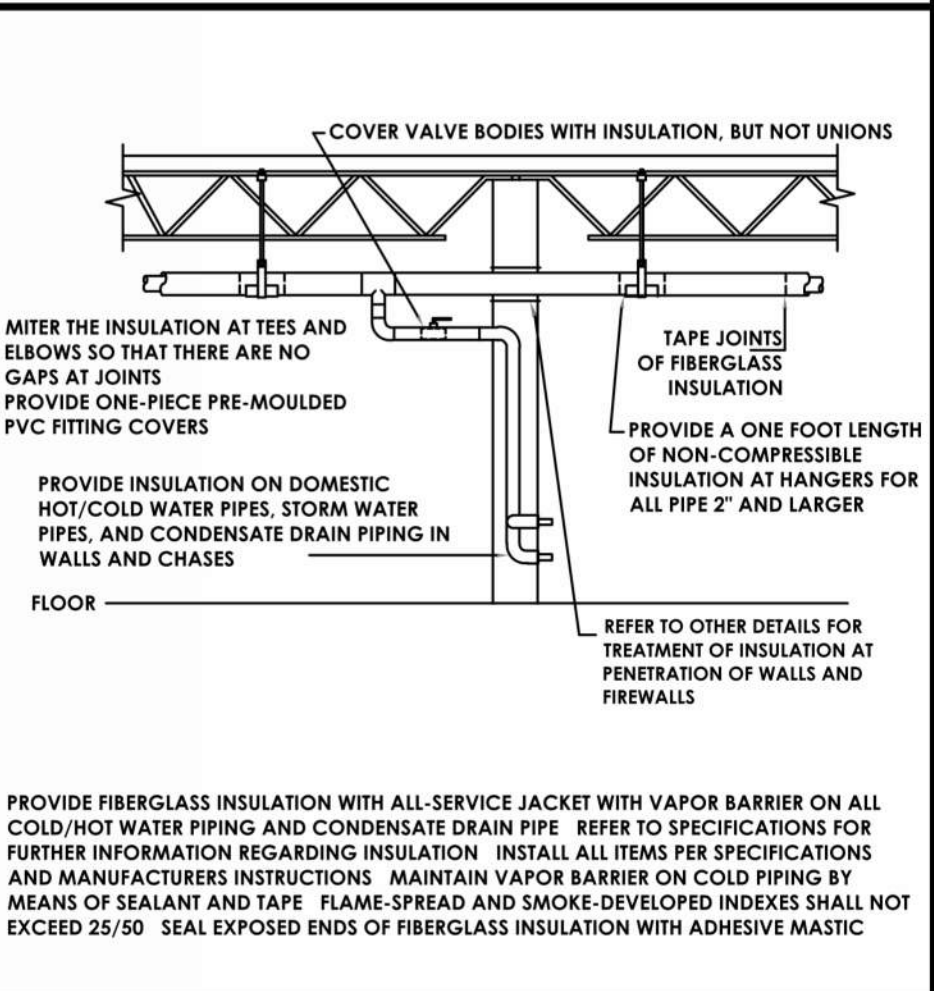
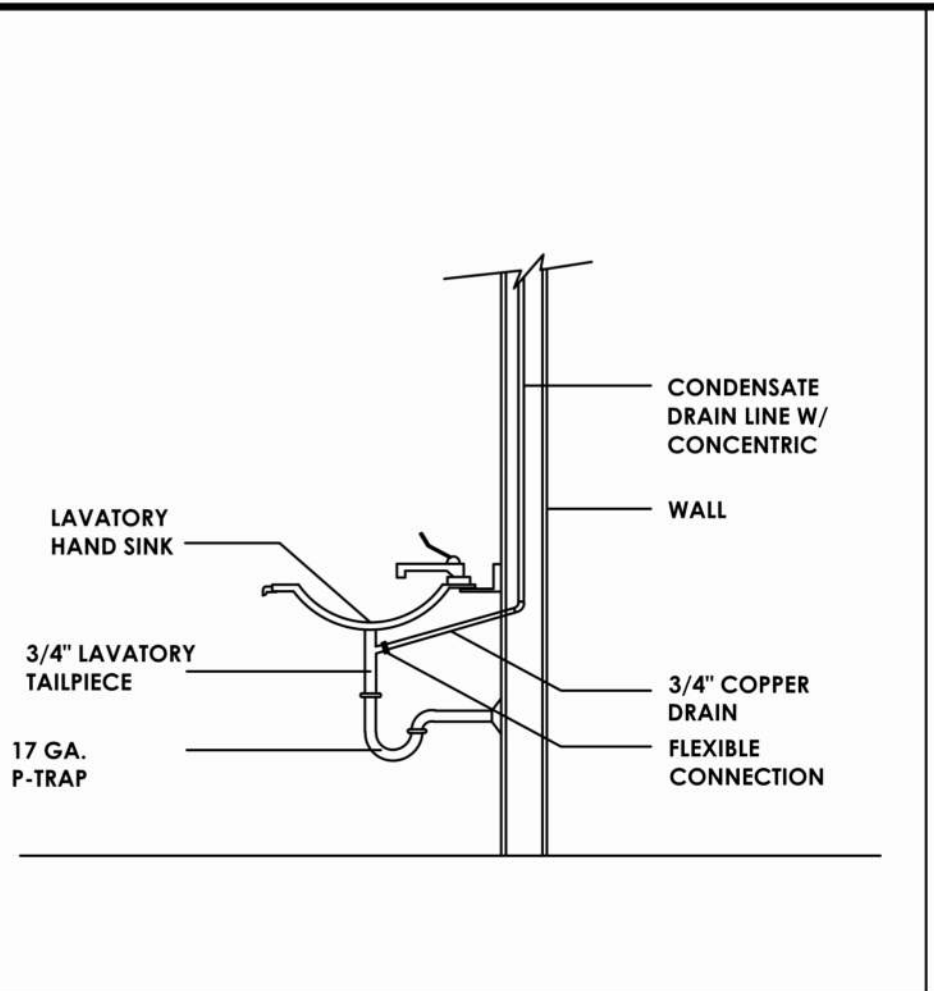
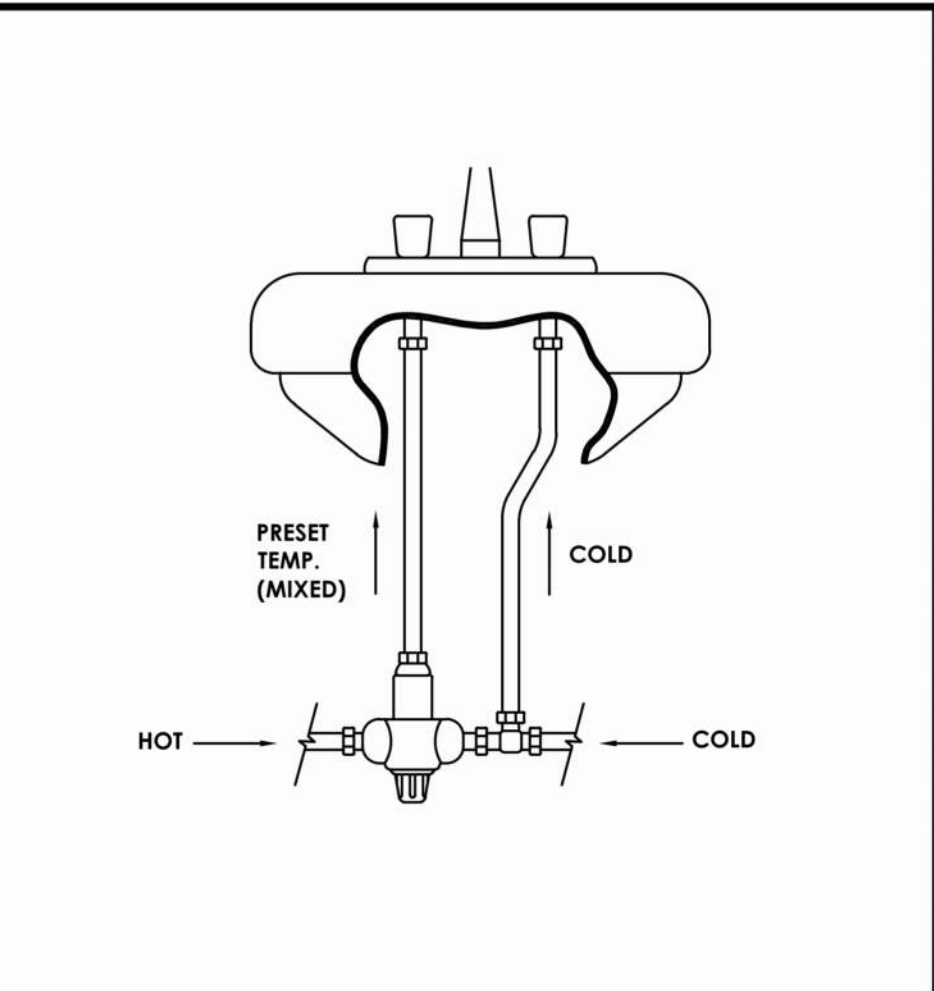
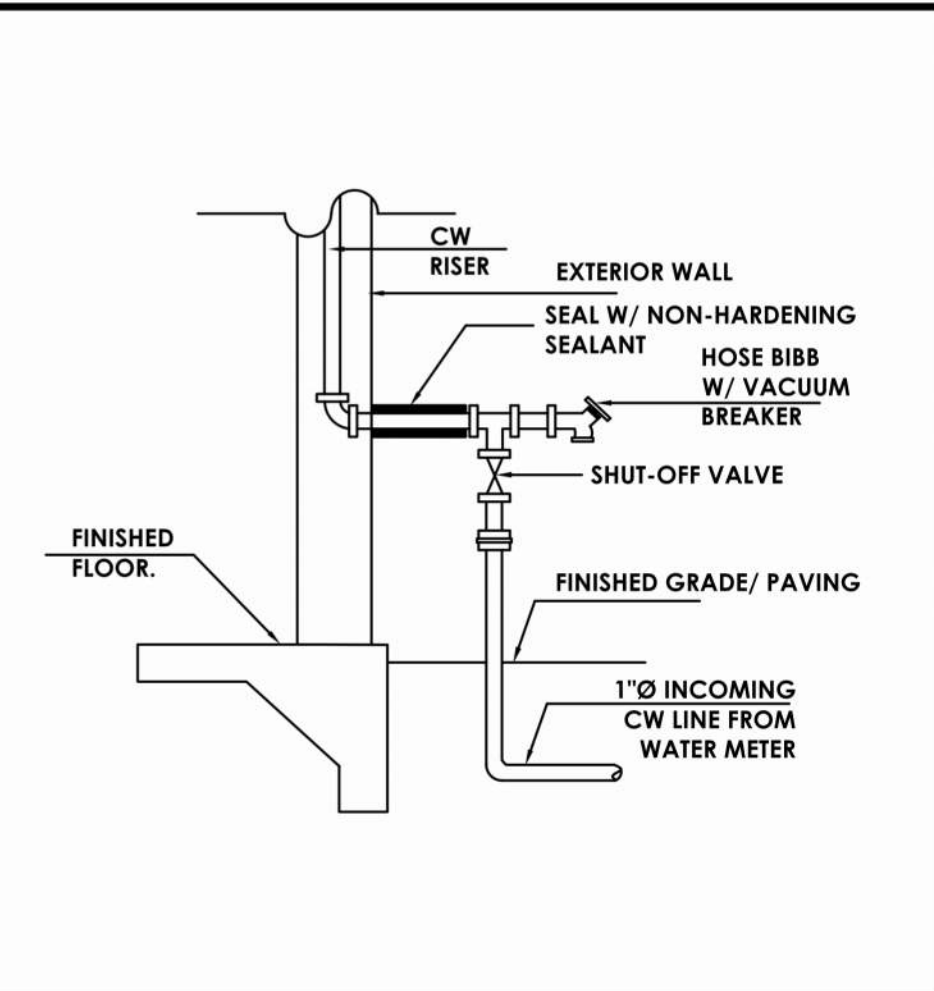
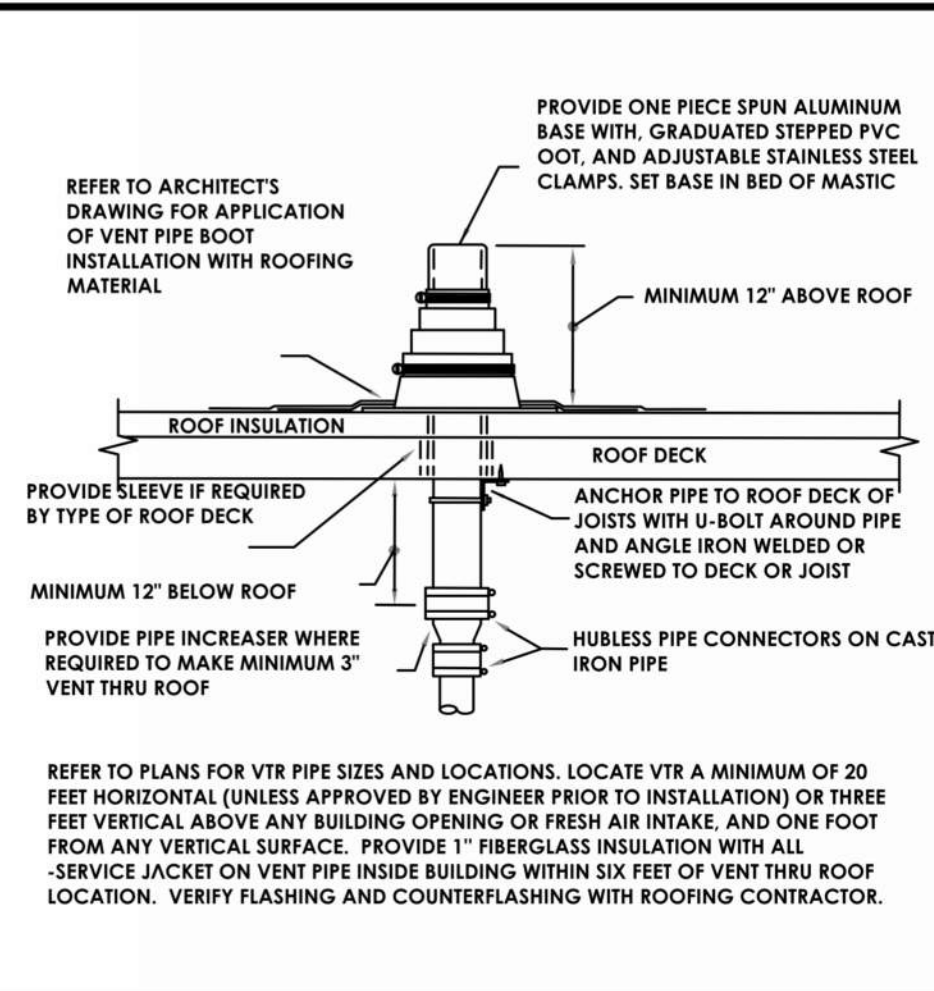
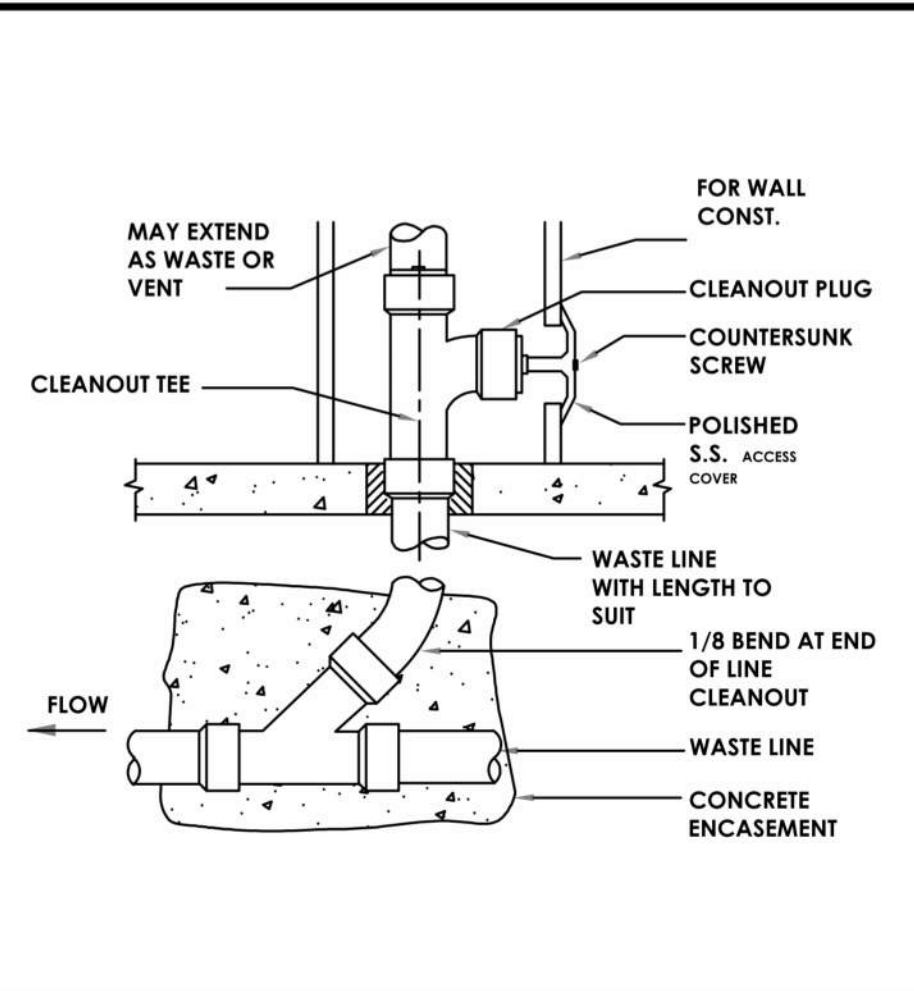
WALL MOUNTED FAN COIL SUPPORT SCALE NONE 11

DATE: 06/19/2024
 PROJECT: SHYSHKA RESIDENCE
 1285 W. EDMUNDSON MORGAN HILL, CA 95037
 CLIENT: TREVAR & CAMILA SHYSHKA

ISSUED	MARK	DATE	DESCRIPTION



PLUMBING GENERAL DETAILS



WALL CLEAN-OUT DETAIL SCALE NONE 1

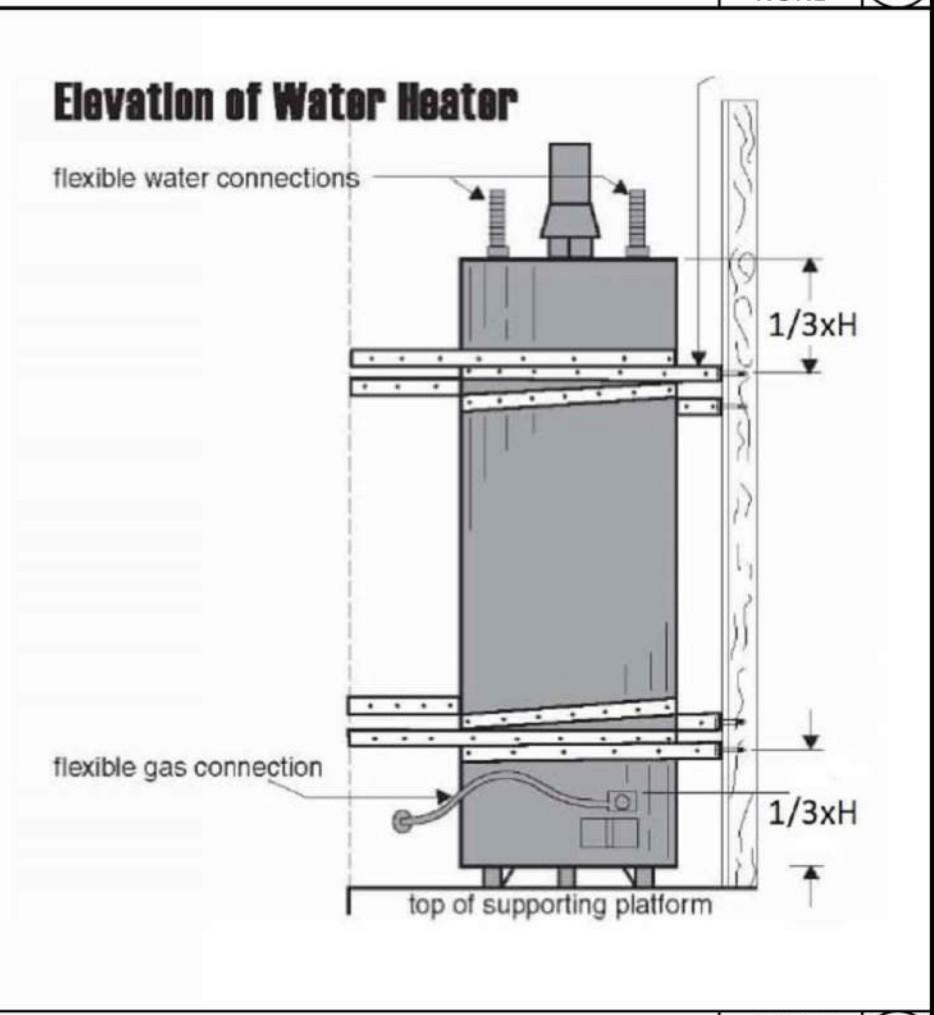
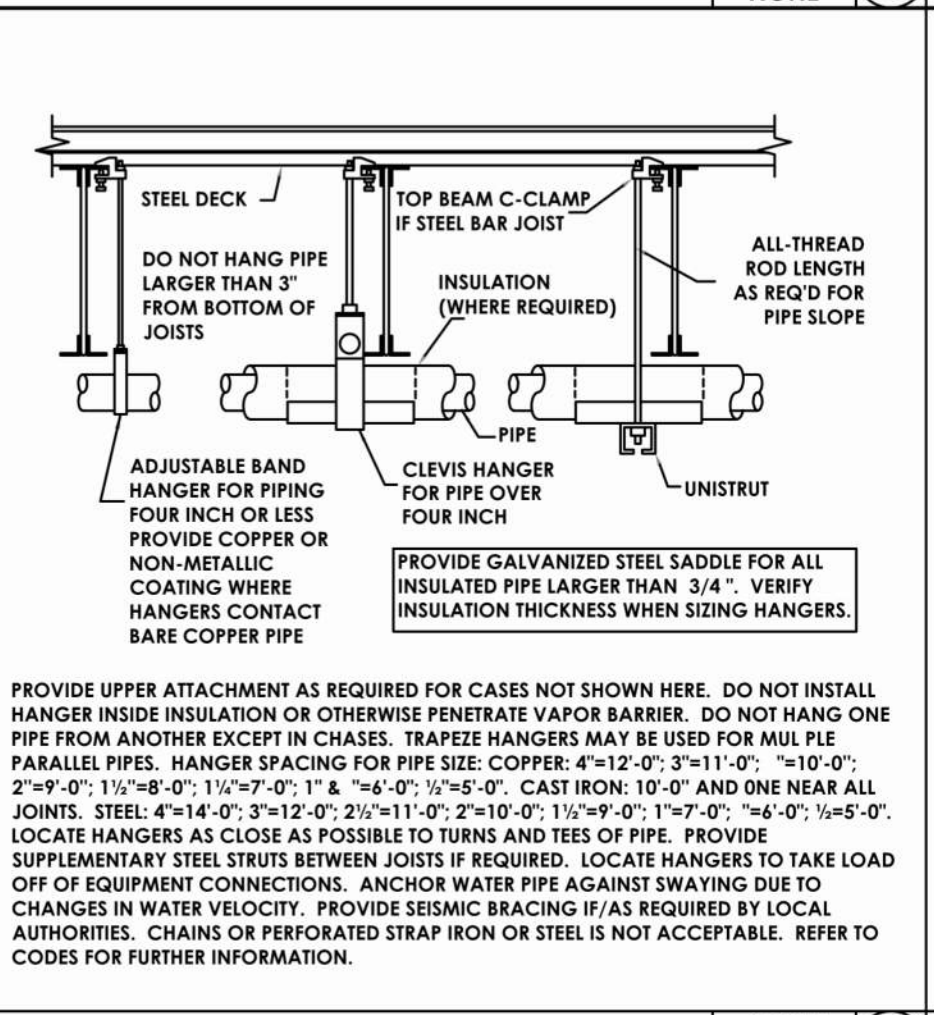
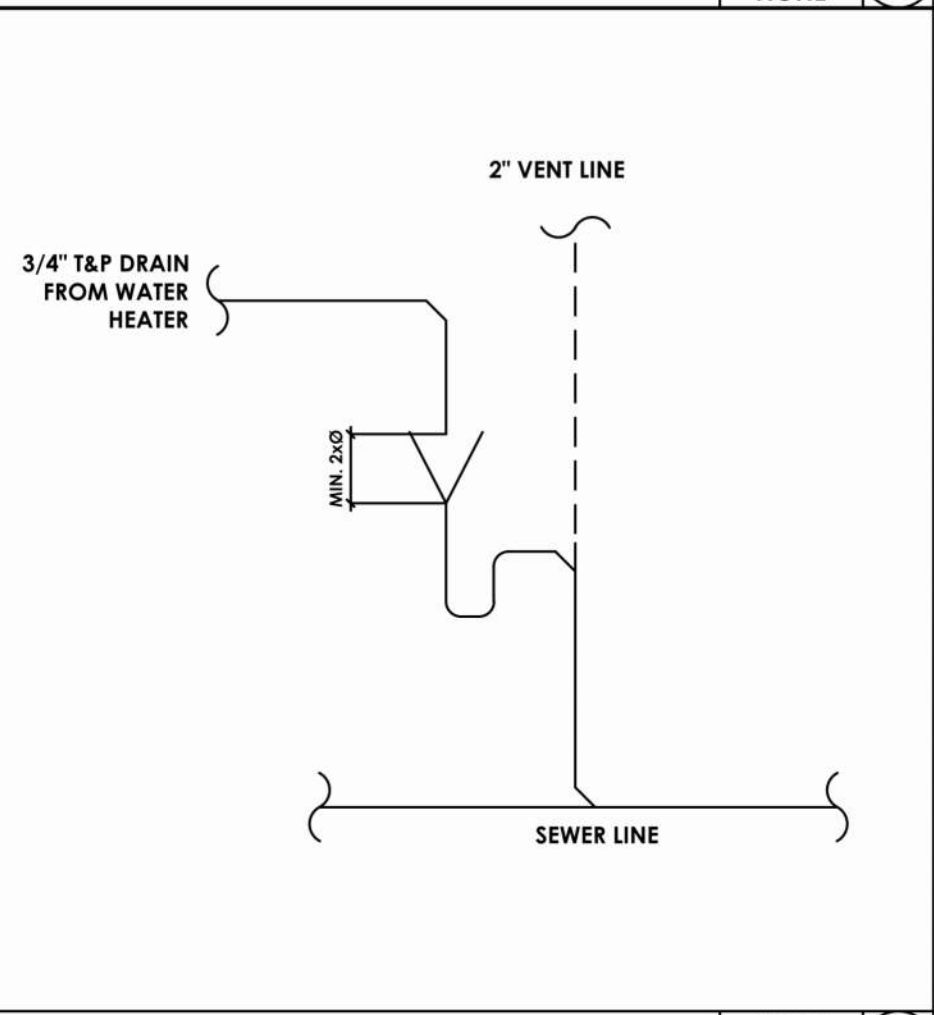
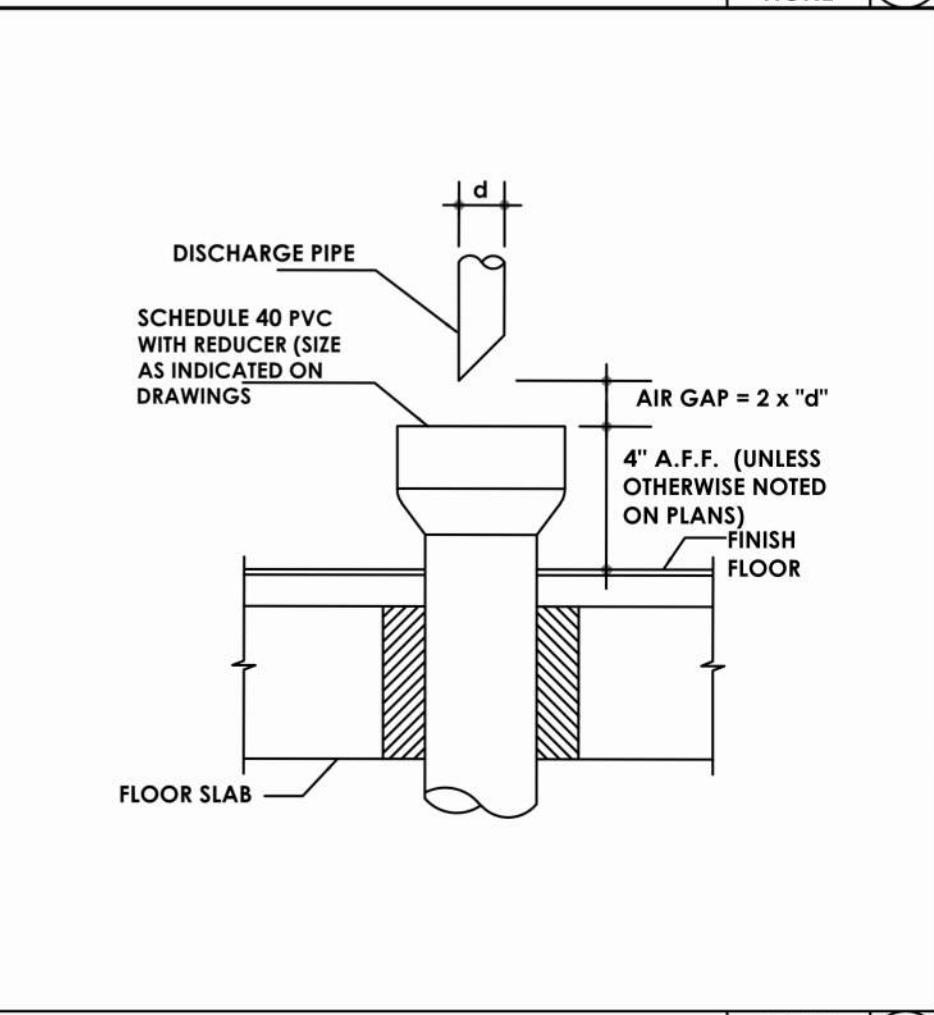
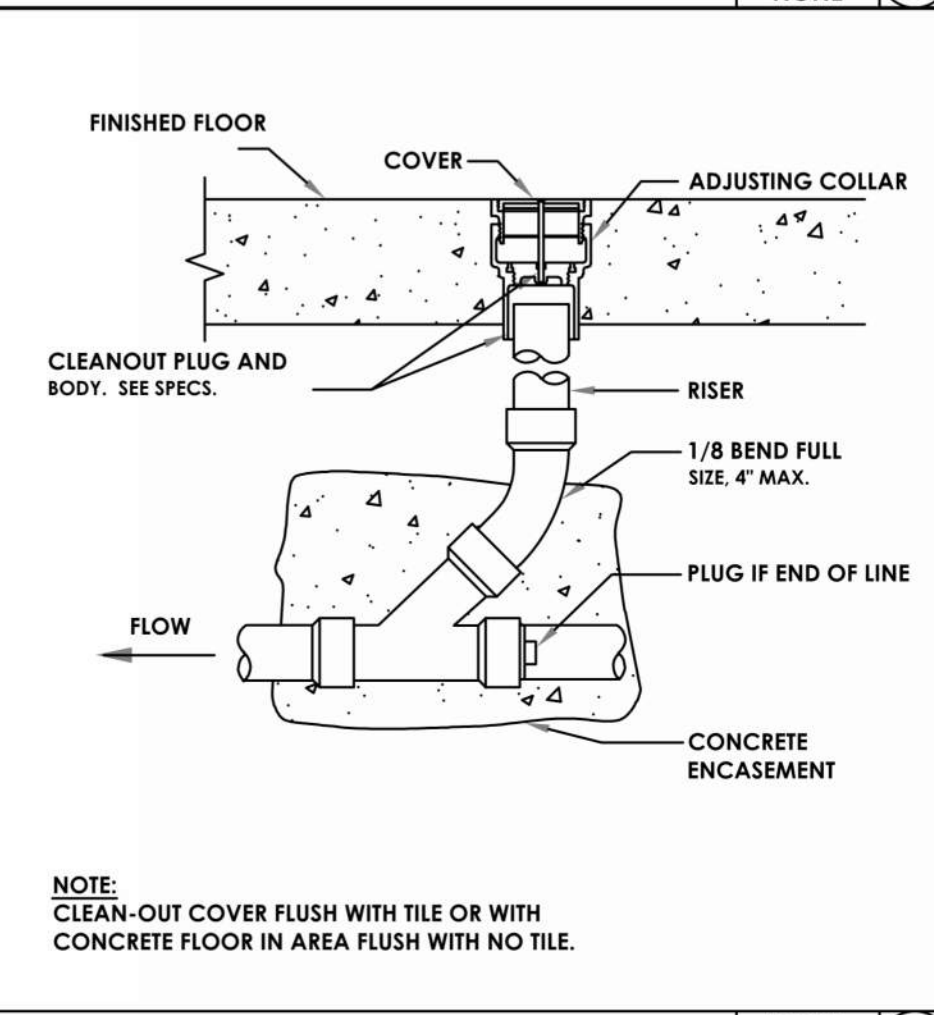
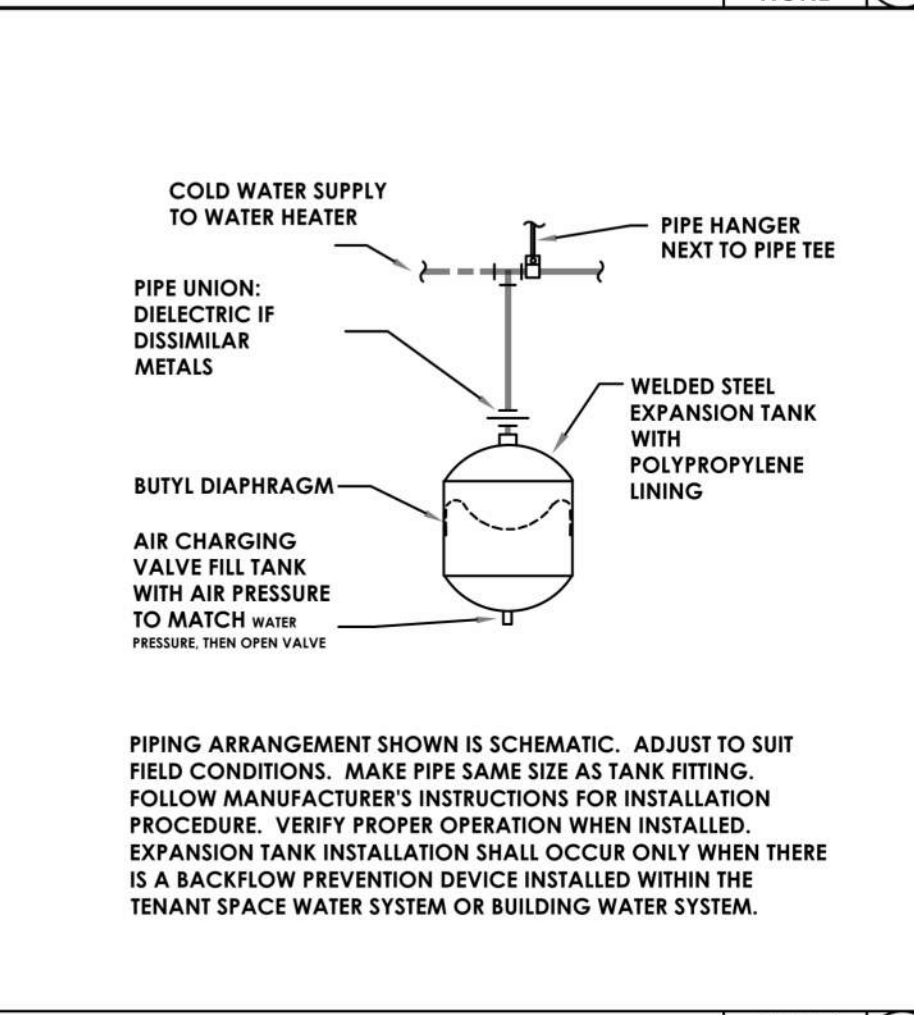
VENT THROUGH ROOF DETAIL SCALE NONE 2

WATER ENTRY DETAIL SCALE NONE 3

ANTI-SCALD MIXING VALVE SCALE NONE 4

CONDENSATE INTO TAILPIECE DETAIL SCALE NONE 5

PIPE INSULATION DETAIL SCALE NONE 6



EXPANSION TANK DETAIL SCALE NONE 7

FLOOR CLEAN-OUT DETAIL SCALE NONE 8

HUB DRAIN DETAIL SCALE NONE 9

T&P DRAIN CONNECTION SCALE NONE 10

PIPE HANGERS DETAIL SCALE NONE 11

WATER HEATER SEISMIC SUPPORT DETAIL SCALE NONE 12

SEAL

DATE: 06/19/2024

PROJECT
SHYSHKA RESIDENCE

1285 W. EDMUNDSON
MORGAN HILL, CA 95037

CLIENT
TREVAR & CAMILA SHYSHKA

ISSUED	MARK	DATE	DESCRIPTION

TITLE
PLUMBING DETAILS

SHEET
A-505

STATEMENT OF SPECIAL INSPECTIONS:

1. WHERE CONTINUOUS SPECIAL INSPECTION IS REQUIRED, THE SPECIAL INSPECTOR SHALL CONTINUOUSLY PROVIDE FULL-TIME VERIFICATION OF THE WORK.
2. WHERE PERIODIC SPECIAL INSPECTION IS REQUIRED, THE SPECIAL INSPECTOR NEED NOT BE CONTINUOUSLY PRESENT DURING THE WORK WHERE PERIODIC INSPECTION IS INDICATED. AS A MINIMUM, PERIODIC SPECIAL INSPECTION SHALL OCCUR DAILY.
3. SPECIAL INSPECTIONS SHALL MEET THE REQUIREMENTS OF THE CBC CHAPTER 17 AND SHALL BE PERFORMED BY A QUALIFIED INSPECTOR OR TESTING AGENCY, RETAINED BY THE OWNER AND APPROVED BY THE BUILDING OFFICIAL TO ACT AS A SPECIAL INSPECTOR. THEY SHALL PERFORM INSPECTIONS PER CBC SECTIONS 1704, 1707, & 1708.
4. THE SPECIAL INSPECTOR SHALL CONTINUOUSLY INSPECT THE INITIAL INSTALLATION OF EACH TYPE AND SIZE OF ADHESIVE ANCHOR BY EACH INSTALLER. SUBSEQUENT INSTALLATIONS OF THE SAME TYPE AND SIZE OF ANCHOR BY THE SAME INSTALLER MAY BE PERFORMED ON A PERIODIC BASIS.

SUMMARY OF SPECIAL INSPECTIONS	
DESCRIPTION OF TYPE OF INSPECTION REQUIRED, LOCATION, REMARKS, ETC.	DESIGN STRENGTHS
STRUCTURAL WOOD. (SEE NOTE S.)	
SIMPSON WOOD PREFABRICATED SHEARWALL	ICC ESR-2652

STATEMENT OF SPECIAL INSPECTIONS NOTES:

- A. THE CONSTRUCTION INSPECTIONS LISTED ARE IN ADDITION TO THE CALLED INSPECTIONS REQUIRED BY CBC. THE SPECIAL INSPECTIONS IDENTIFIED ON PLANS ARE, IN ADDITION TO, AND NOT A SUBSTITUTE FOR, THOSE INSPECTIONS REQUIRED TO BE PERFORMED BY A CITY'S BUILDING INSPECTOR. SPECIALLY INSPECTED WORK WHICH IS INSTALLED OR COVERED WITHOUT THE APPROVAL OF THE CITY INSPECTOR IS SUBJECT TO REMOVAL OR EXPOSURE.
- B. SPECIAL INSPECTION IS REQUIRED DURING THE PERFORMANCE OF THE WORK PER CBC REFERENCED ABOVE.
- C. IT IS THE RESPONSIBILITY OF THE OWNER OR CONTRACTOR TO NOTIFY THE SPECIAL INSPECTOR OR INSPECTION AGENCY AT LEAST TWO WORKING DAYS PRIOR TO PERFORMING ANY WORK THAT REQUIRES SPECIAL INSPECTION. ALL WORK PERFORMED WITHOUT SPECIAL INSPECTION IS SUBJECT TO REMOVAL.
- D. A CERTIFICATE OF SATISFACTORY COMPLETION OF WORK REQUIRING SPECIAL INSPECTION MUST BE COMPLETED AND SUBMITTED TO THE FIELD INSPECTION DIVISION.
- F. THE SPECIAL INSPECTOR MUST BE CERTIFIED BY THE LOCAL BUILDING JURISDICTION, DEVELOPMENT SERVICES, IN THE CATEGORY OF WORK REQUIRED TO HAVE SPECIAL INSPECTION.
- G. AN APPLICATION TO PERFORM OFF-SITE FABRICATION MUST BE SUBMITTED TO THE INSPECTION SERVICES DIVISION FOR APPROVAL PRIOR TO COMMENCEMENT OF FABRICATION.
- H. THE CONSTRUCTION MATERIALS TESTING LABORATORY MUST BE APPROVED BY THE LOCAL BUILDING JURISDICTION, DEVELOPMENT SERVICES, FOR TESTING OF MATERIALS, SYSTEMS, COMPONENTS AND, EQUIPMENT.
- I. A PROPERTY OWNER'S FINAL REPORT FORM FOR WORK REQUIRED TO HAVE SPECIAL INSPECTIONS, TESTING AND STRUCTURAL OBSERVATIONS MUST BE COMPLETED BY THE PROPERTY OWNER, PROPERTY OWNER'S AGENT OF RECORD, ARCHITECT OF RECORD OR, ENGINEER OF RECORD AND SUBMITTED TO THE INSPECTION SERVICES DIVISION.
- J. FABRICATOR MUST BE REGISTERED AND APPROVED BY THE LOCAL BUILDING JURISDICTION, DEVELOPMENT SERVICES FOR THE FABRICATION OF MEMBERS AND ASSEMBLIES ON THE PREMISES OF THE FABRICATOR'S SHOP. FABRICATOR SHALL SUBMIT AN 'APPLICATION TO PERFORM OFF-SITE FABRICATION' TO THE INSPECTION SERVICES DIVISION FOR APPROVAL PRIOR TO COMMENCEMENT OF FABRICATION. FABRICATOR SHALL SUBMIT A 'CERTIFICATE OF COMPLIANCE FOR OFF-SITE FABRICATION' TO THE INSPECTION SERVICES DIVISION PRIOR TO ERECTION OF FABRICATED ITEMS AND ASSEMBLIES.
- K. SPECIAL INSPECTION IS REQUIRED FOR FABRICATION OF MEMBERS AND ASSEMBLIES DONE IN A SHOP OF A FABRICATOR WHICH IS NOT APPROVED BY INSPECTION SERVICES. AN APPLICATION TO PERFORM OFF-SITE FABRICATION MUST BE SUBMITTED TO AND APPROVED BY INSPECTION SERVICES. (SECTION 1704.2.5.1 AND BLDG-17-6).
- L. SPECIAL INSPECTOR SHALL VERIFY THAT FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES THAT PROVIDE A BASIS FOR INSPECTION CONTROL OF THE WORKMANSHIP AND FABRICATOR'S ABILITY TO CONFORM TO APPROVED CONSTRUCTION DOCUMENTS AND REFERENCED STANDARDS. THE SPECIAL INSPECTOR SHALL REVIEW THE PROCEDURES FOR COMPLETENESS AND ADEQUACY RELATIVE TO THE CODE REQUIREMENTS FOR FABRICATOR'S SCOPE OF WORK.
- M. FABRICATION OF MEMBERS AND ASSEMBLIES DONE IN A FABRICATOR'S SHOP APPROVED BY INSPECTION SERVICES NEED NOT HAVE CONTINUOUS OR PERIODIC SPECIAL INSPECTION. AT COMPLETION OF FABRICATION, THE APPROVED FABRICATOR SHALL SUBMIT THE 'CERTIFICATE OF COMPLIANCE' FORM TO INSPECTION SERVICES. (SECTION 1704.2.5.1 AND BLDG-17-6).
- N. STRUCTURAL WOOD: THE FASTENER SPACING OF THE SHEATHING FOR WOOD SHEAR WALLS, SHEAR PANELS AND DIAPHRAGM IS SPECIFIED AT 4 INCHES OR LESS ON CENTER. SPECIFY PERIODIC SPECIAL INSPECTION FOR NAILING, BOLTING, ANCHORING AND OTHER FASTENING OF COMPONENTS WITHIN THE SEISMIC-FORCE-RESISTING SYSTEM INCLUDING WOOD SHEAR WALLS, DIAPHRAGMS, DRAG STRUTS, BRAZCES, SHEAR PANELS, AND HOLD-DOWNS
- O. WELDS DONE IN A FABRICATOR'S SHOP, APPROVED BY INSPECTION SERVICES, NEED NOT HAVE CONTINUOUS OR PERIODIC SPECIAL INSPECTION. THE APPROVED FABRICATOR MUST SUBMIT A CERTIFICATE OF COMPLIANCE IN ACCORDANCE WITH CBC SECTION 1704.2.5.1. SPECIAL INSPECTION IS REQUIRED FOR WELDS DONE IN A SHOP WHICH IS NOT AN APPROVED FABRICATOR AND APPLICATION TO PERFORM OFF-SITE FABRICATION MUST BE SUBMITTED TO AND APPROVED BY THE CITY.
- P. PROVIDE SPECIAL INSPECTION FOR HIGH-STRENGTH BOLTED CONNECTIONS WITH A325 & A490 BOLTS. INSPECTIONS SHALL BE DONE PER APPROVED NATIONALLY RECOGNIZED STANDARDS AND THE REQUIREMENTS OF CBC SECTION 1705.2.3 WHILE THE WORK IS IN PROGRESS. THE SPECIAL INSPECTOR SHALL DETERMINE THE BOLTS, NUTS, WASHERS AND PAINT, BOLTED PARTS, AND INSTALLATION AND TIGHTENING MEET THE STANDARDS REQUIREMENTS. PERIODIC INSPECTIONS MAY BE PERFORMED FOR "SNUG-TIGHTENED" CONNECTIONS.
- Q. THE SPECIAL INSPECTOR FOR HIGH-STRENGTH BOLTED CONNECTIONS SHALL OBSERVE THE CALIBRATION PROCEDURES WHEN SUCH PROCEDURES ARE REQUIRED BY THE PLANS OR SPECIFICATIONS AND SHALL MONITOR THE INSTALLATION OF BOLTS TO DETERMINE THAT ALL PLIES OF CONNECTED MATERIALS HAVE BEEN DRAWN TOGETHER AND THAT THE SELECTED PROCEDURE IS PROPERLY USED TO TIGHTEN ALL BOLTS..
- S. STRUCTURAL WOOD: THE FASTENER SPACING OF THE SHEATHING FOR WOOD SHEAR WALLS, SHEAR PANELS AND DIAPHRAGM IS SPECIFIED AT 4 INCHES OR LESS ON CENTER. SPECIFY PERIODIC SPECIAL INSPECTION FOR NAILING, BOLTING, ANCHORING AND OTHER FASTENING OF COMPONENTS WITHIN THE SEISMIC-FORCE-RESISTING SYSTEM INCLUDING WOOD SHEAR WALLS, DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS, AND HOLD-DOWNS.



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DATE	REVISION



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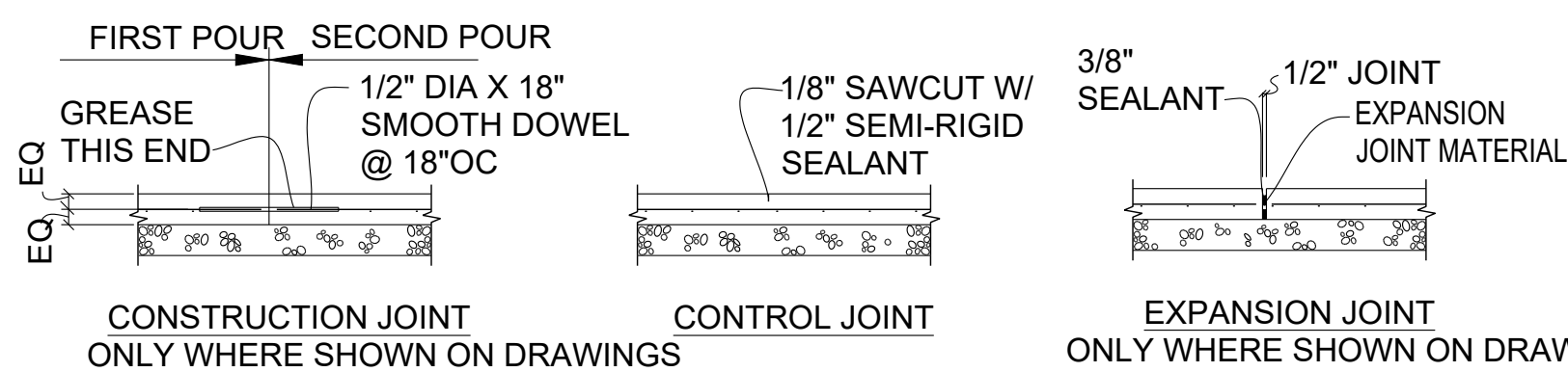
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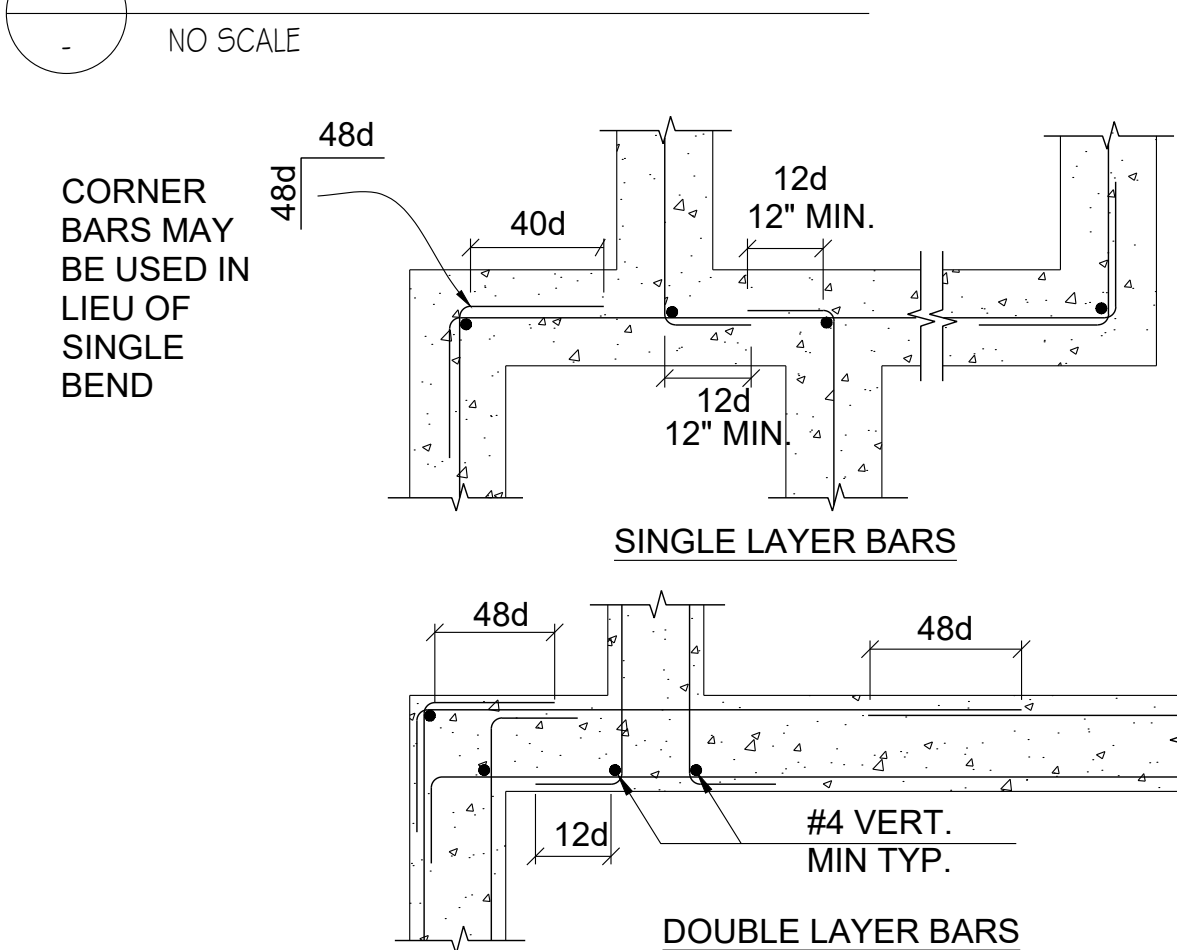
CONSTRUCTION JOINT
ONLY WHERE SHOWN ON DRAWINGS

CONTROL JOINT
ONLY WHERE SHOWN ON DRAWINGS

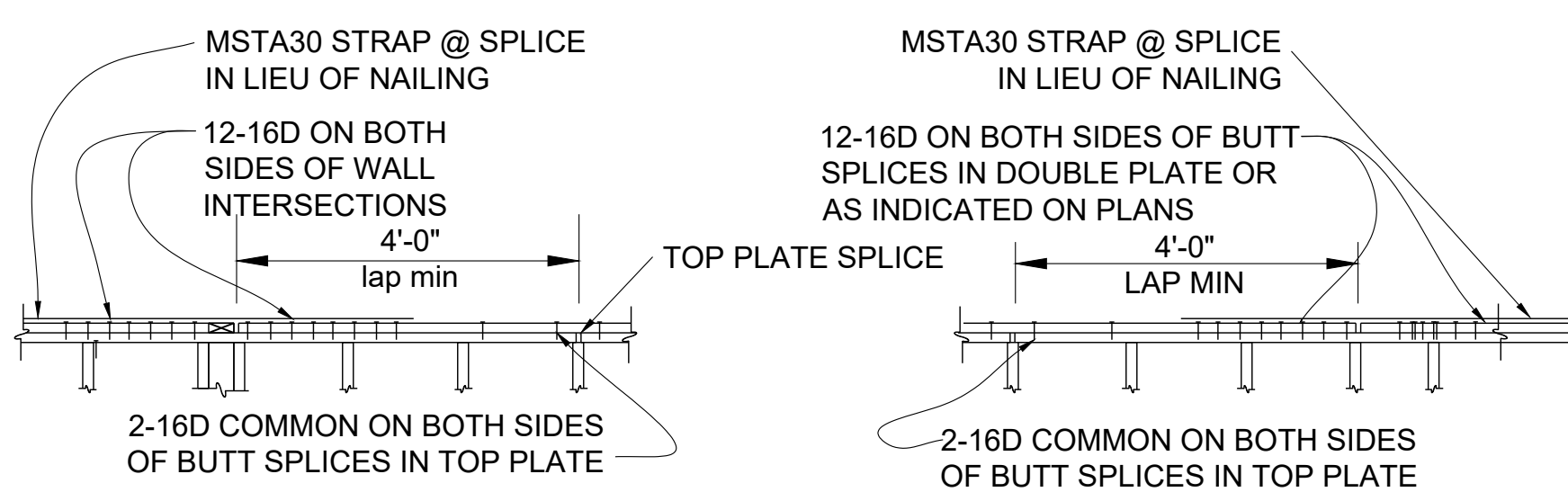
EXPANSION JOINT
ONLY WHERE SHOWN ON DRAWINGS

NOTE:
CONSTRUCTION JOINTS & CONTROL JOINT SHALL DIVIDE SLAB INTO AREAS NOT EXCEEDING 225 SQFT WITHOUT REENRANT CORNERS AND WITH LENGTH TO WIDTH RATIOS NOT EXCEEDING 1 1/2 TO 1. CONTRACTOR SHALL SUBMIT LAYOUT PLAN SHOWING PROPOSED CONTROL AND CONSTRUCTION JOINT LOCATIONS. JOINT SPACING SHALL NOT EXCEED 20 FEET IN EITHER DIRECTION. SEMI-RIGID SEALANT TO BE METZGER/MCGUIRE "MM-80" OR EQUAL.

SLAB JOINTS

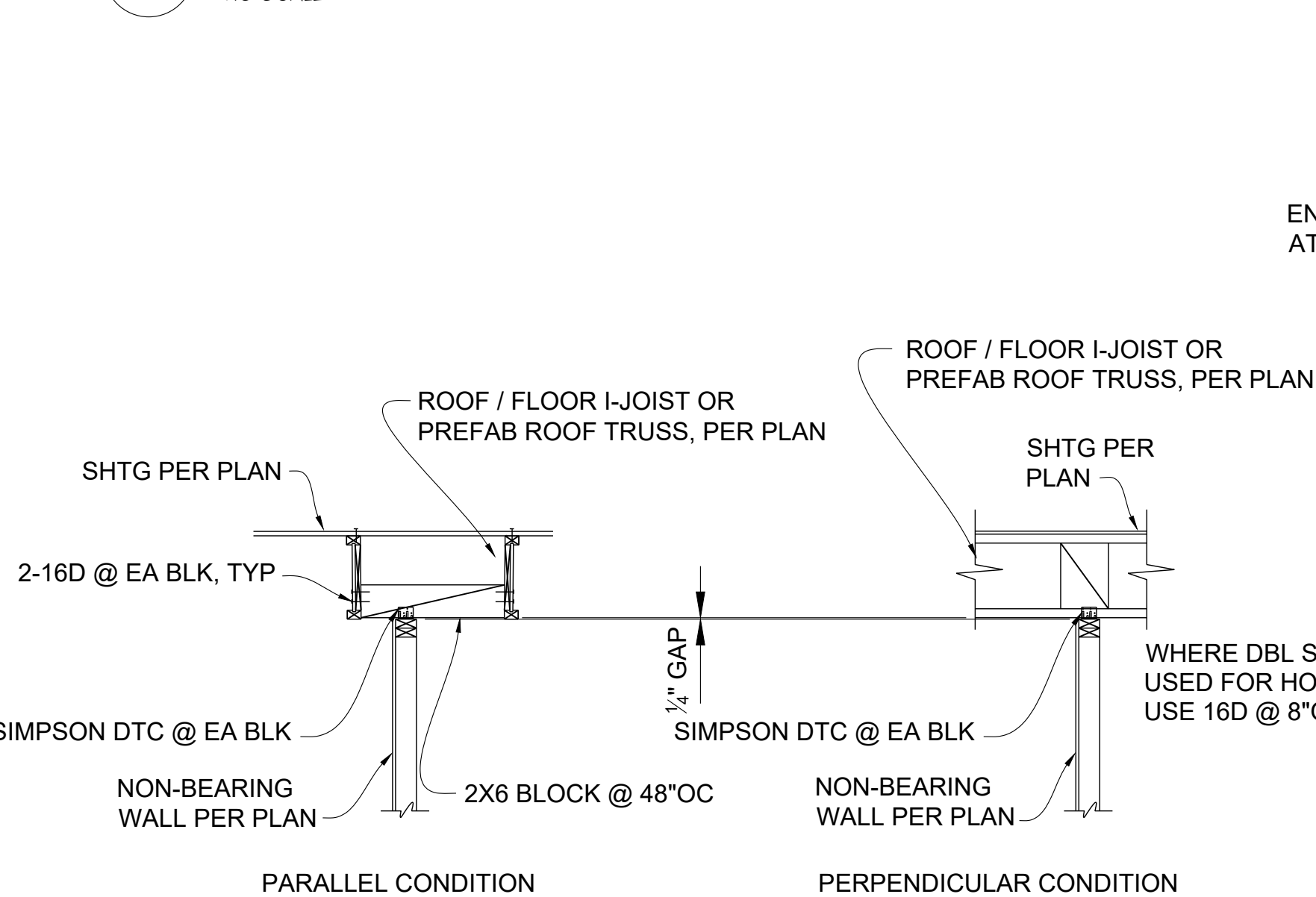


3 CONCRETE CORNERS
NO SCALE

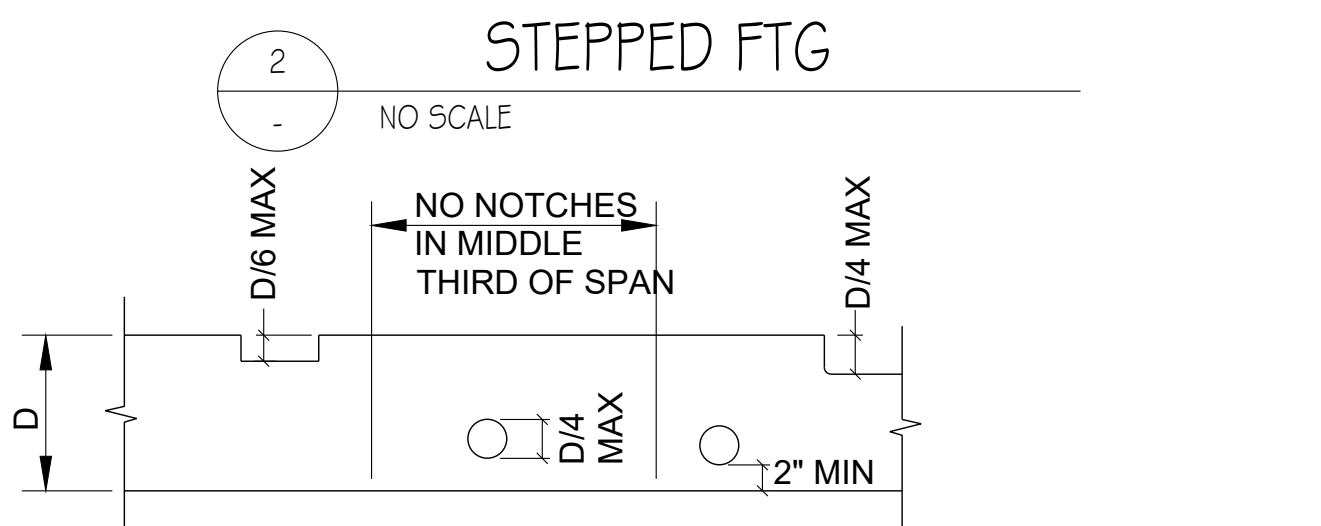


NOTES: THE NAILING SHOWN ABOVE IS REQUIRED AT ALL EXTERIOR WALLS AND OVER ENTIRE LENGTH OF ANY WALL CONTAINING A SHEARWALL.

6 TOP PLATE SPLICE
NO SCALE

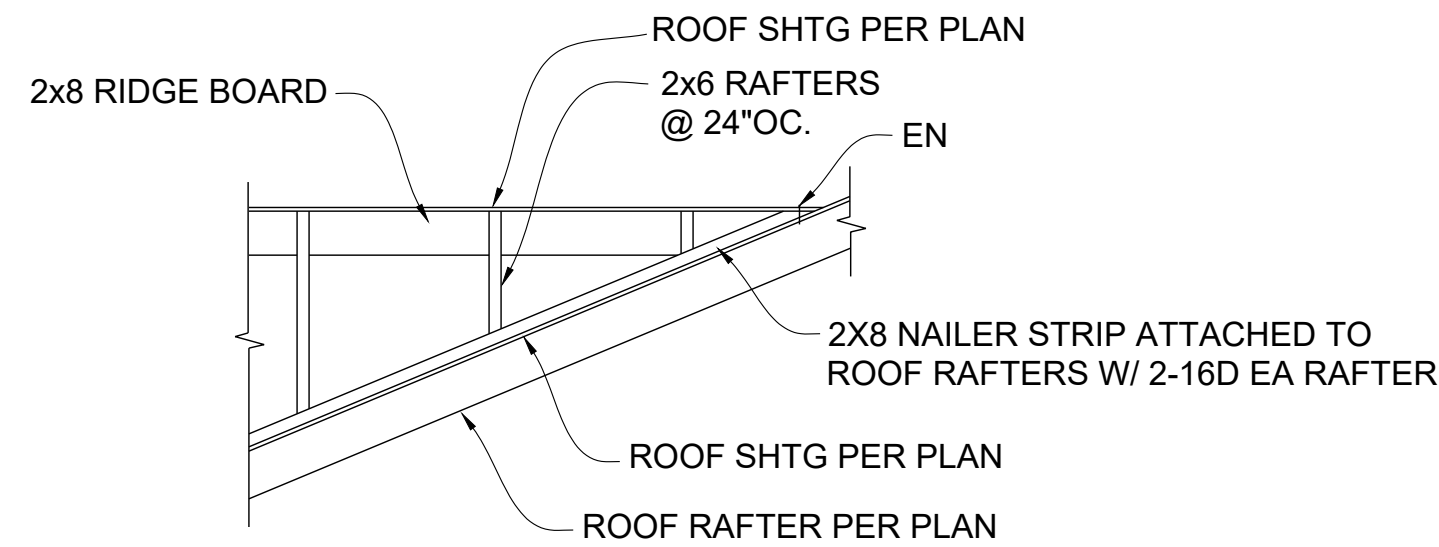


10 INT. NON-BEARING
NO SCALE

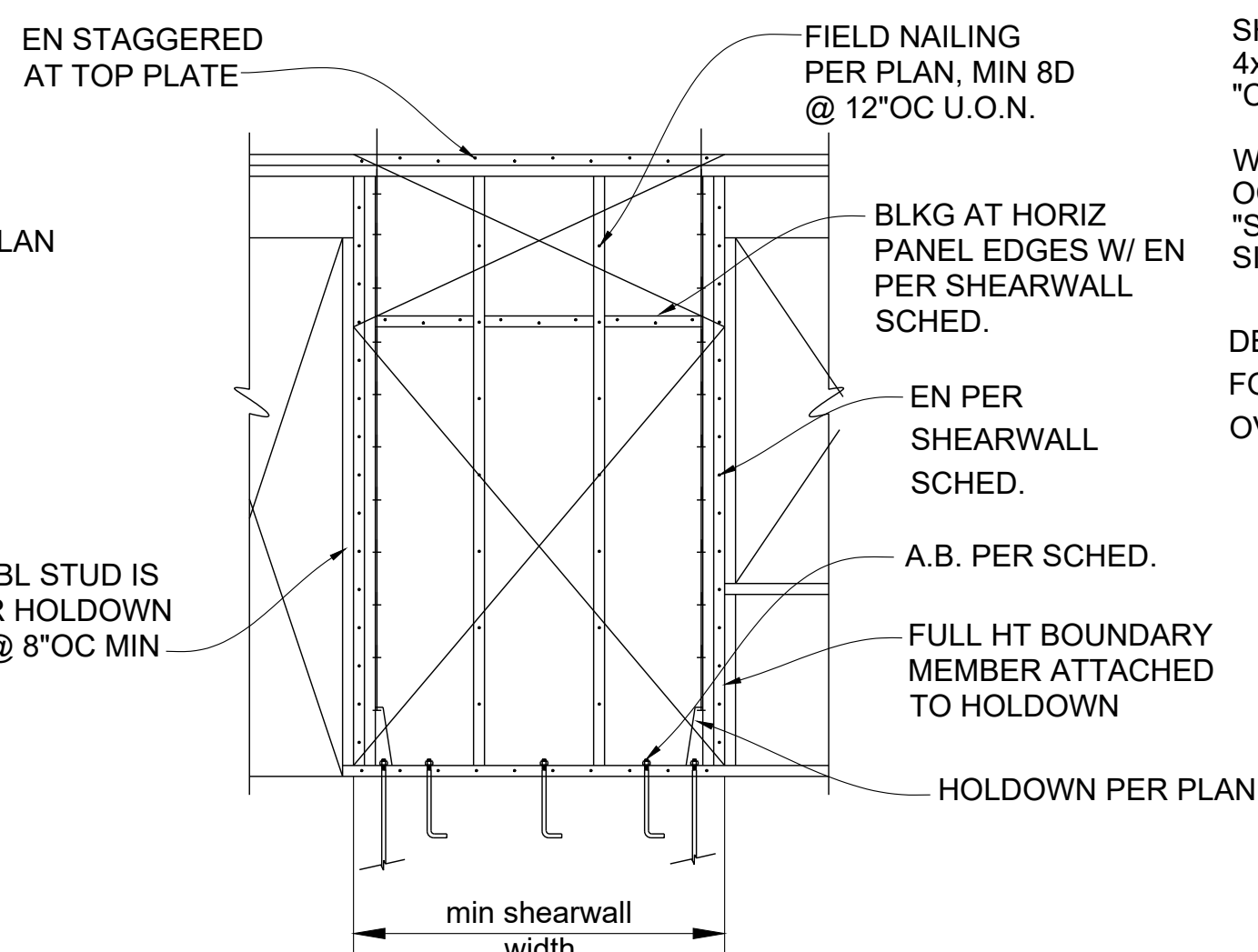


NOTES:
1. PREDRILL CORNERS OF NOTCHES SO AS NOT TO OVER CUT.
2. NOTCHES ON THE ENDS OF JOISTS AND HEADERS SHALL NOT EXCEED 1/4 OF THE JOIST DEPTH.
3. NOTCHES IN THE BOTTOM OF THE JOISTS ALLOWED ONLY WHERE SPECIFICALLY SHOWN ON THE DRAWINGS.
4. NOTCHES IN THE TOP OF JOISTS SHALL NOT EXCEED 1/4 OF THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE 1/3 OF THE SPAN.
5. HOLES BORED IN THE JOIST SHALL NOT BE WITHIN 2 INCHES OF THE TOP OR BOTTOM AND SHALL NOT HAVE A DIAMETER LARGER THAN 1/4 OF THE DEPTH OF THE JOIST.

4 NOTCHES IN WOOD
NO SCALE
SAWN LUMBER ONLY



7 OVERBUILD FRAMING
NO SCALE

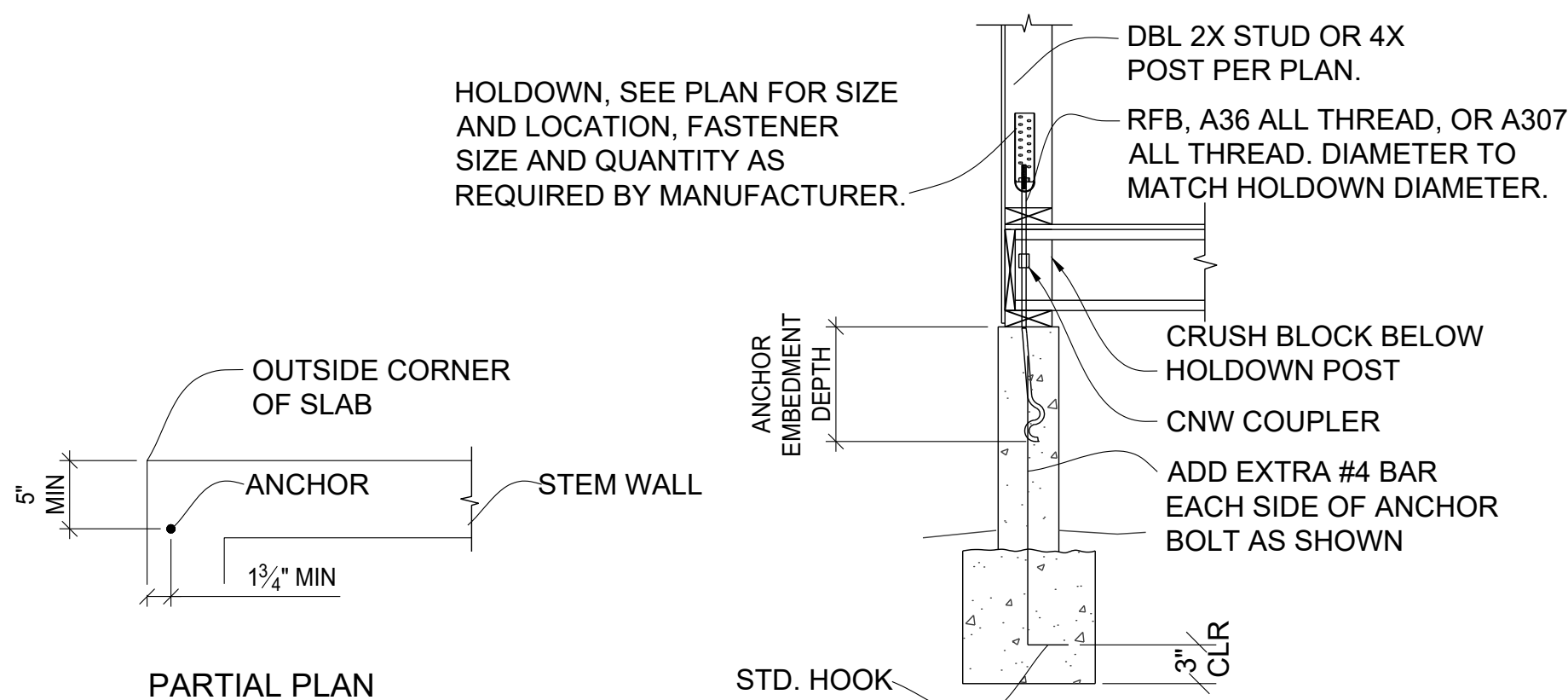


11 SHEARWALL ELEVATION
NO SCALE

ANCHORAGE TO CONCRETE STEMWALL			
ANCHOR AS NOTED	ALTERNATE ALL THREAD ANCHOR		
	DIAMETER	MIN. CONCRETE EMBEDMENT	MIN. EPOXY EMBEDMENT
SSTB 14	5/8"	11"	10"
SSTB 16	5/8"	13"	10"
SSTB 20	5/8"	18"	13"
SSTB 24	5/8"	21"	15"
SSTB 28	7/8"	25"	18"
SSTB 34	7/8"	30"	18"
SSTB 36	7/8"	30"	18"
1" ALL THREAD	1"	30"	20"

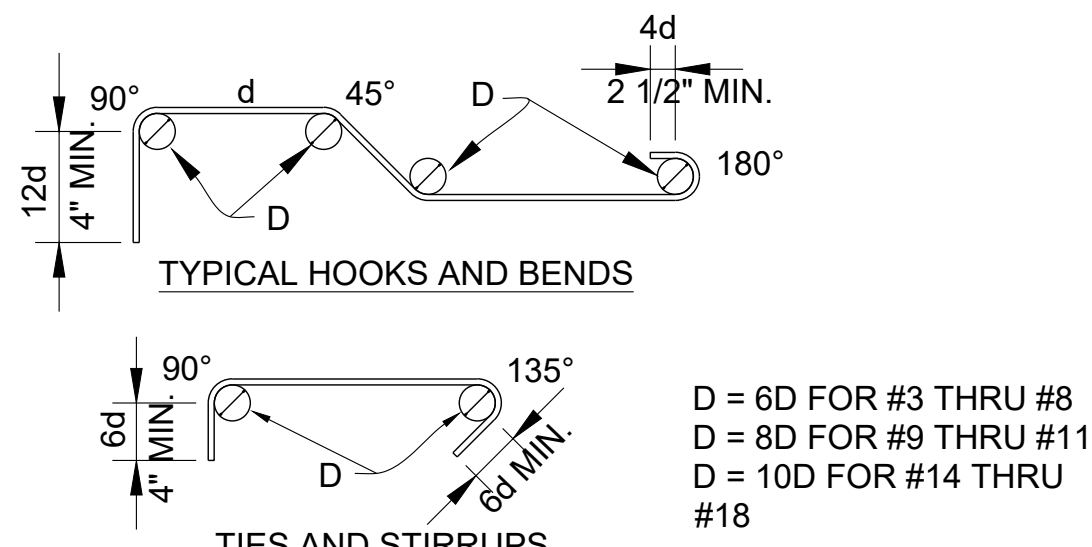
HOLDOWN NOTES:

- ALL THREAD, ANCHOR BOLTS AND HEX HEAD BOLTS TO BE ASTM A36 OR A307.
- EPOXY TO BE SIMPSON SET-3G INSTALLED IN ACCORDANCE WITH ICC ESR-4057
- EXTEND FOOTING DEPTH 12" MIN EACH SIDE OF ANCHOR AS REQUIRED TO PROVIDE 3" CLR COVER.
- THREADED ROD TERMINATED WITH DBL NUT TIGHTENED EA SIDE OF STD WASHER, HEX HEAD BOLT, OR EPOXY SET ALL THREAD MAY BE USED AS A SUBSTITUTE FOR SSTB ANCHOR.



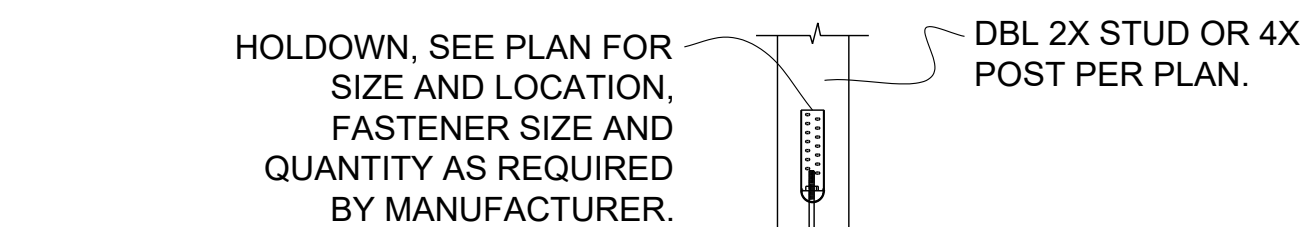
HOLDOWN AT STEMWALL

5 HOLDOWNS
NO SCALE

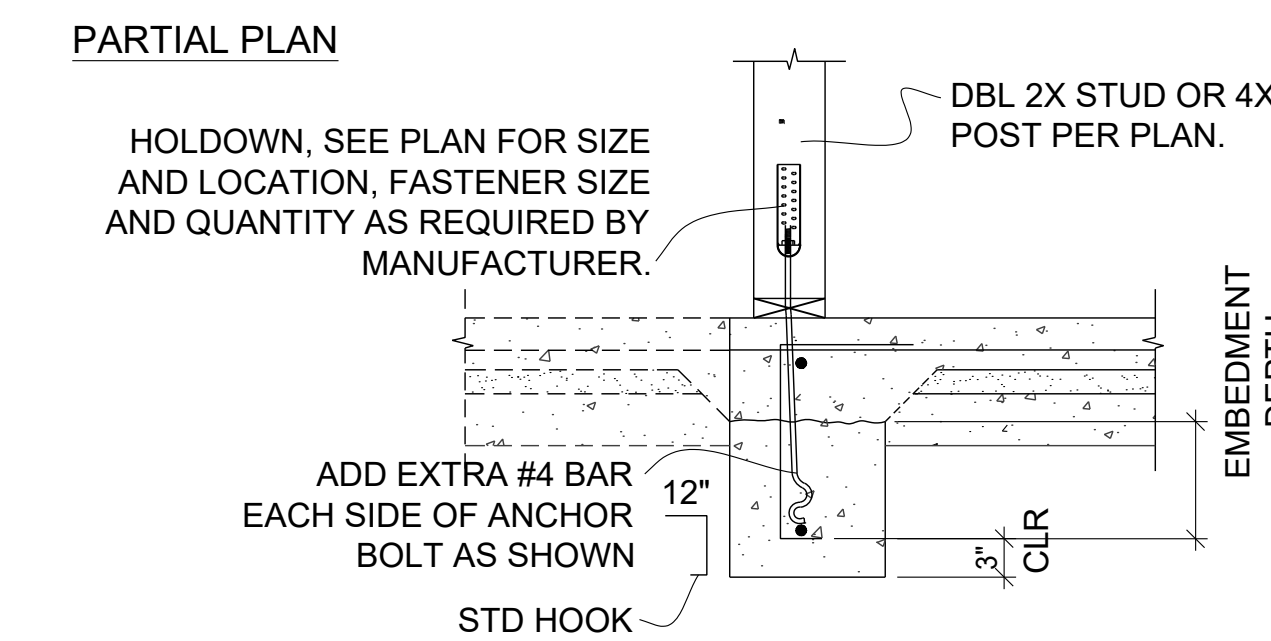


8 REBAR BENDS
NO SCALE

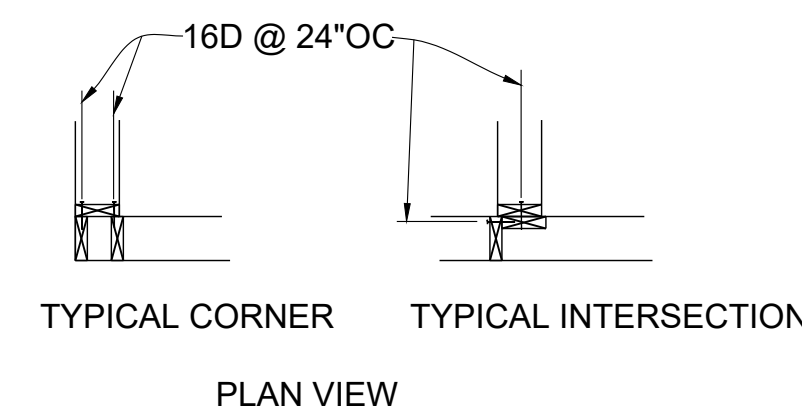
ANCHORAGE TO CONCRETE SLAB FOUNDATION			
ANCHOR AS NOTED	DIAMETER	ALTERNATE ALL THREAD ANCHOR	
		MIN. CONCRETE EMBEDMENT	MIN. EPOXY EMBEDMENT
SSTB 14	5/8"	10"	10"
SSTB 16	5/8"	12"	12"
SSTB 20	5/8"	12"	12"
SSTB 24	5/8"	12"	12"
SSTB 28	7/8"	14"	17"
SSTB 34	7/8"	14"	17"
SSTB 36	7/8"	14"	17"
1" ALL THREAD	1"	16"	18"



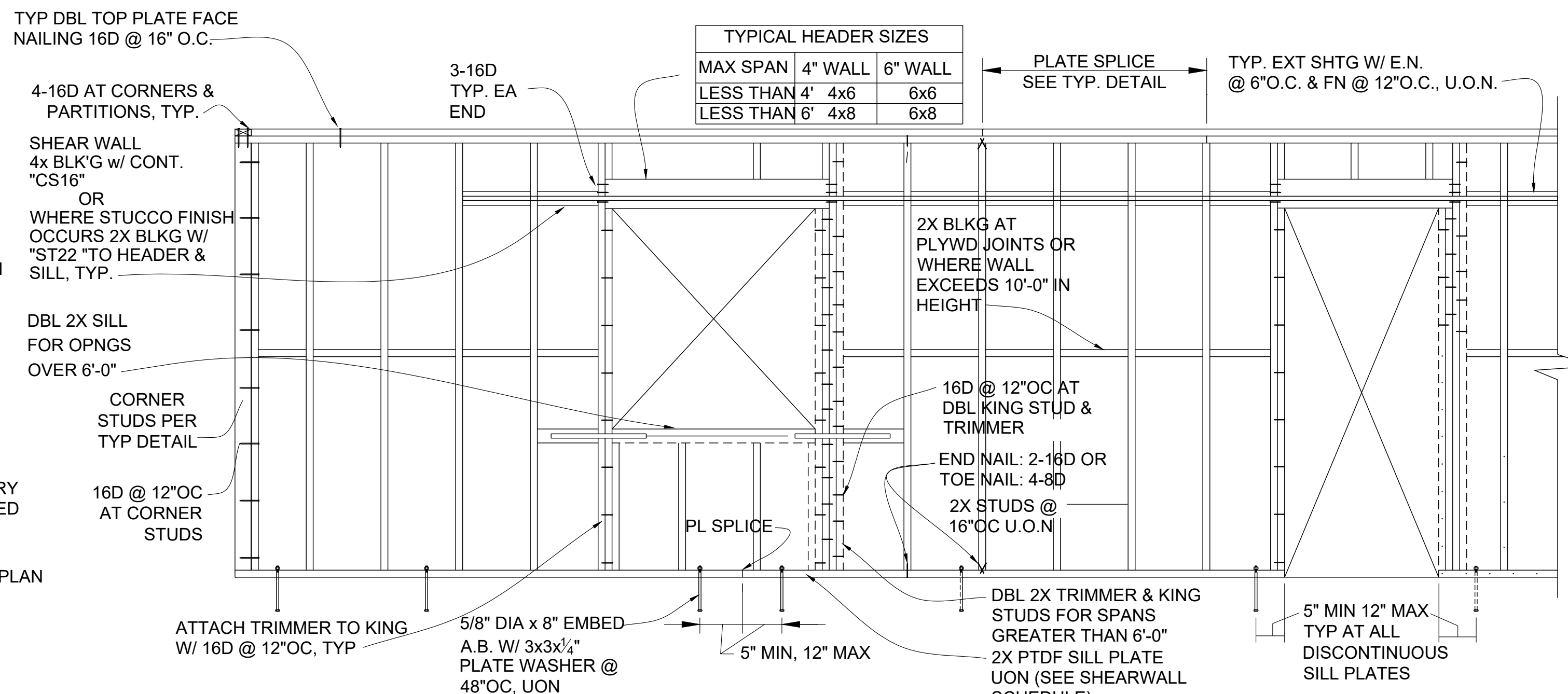
MONOLITHIC POUR



HOLDOWN AT SLAB FOUNDATION

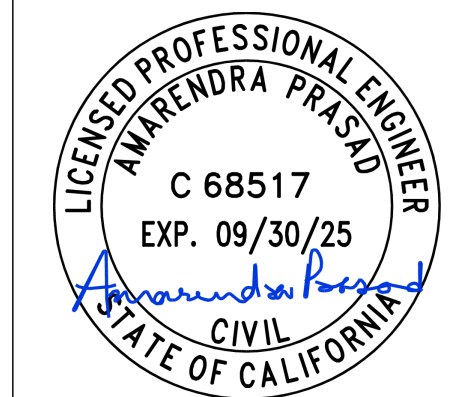


9 CORNER FRAMING
NO SCALE



12 WALL ELEVATION
NO SCALE

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TYPICAL DETAILS

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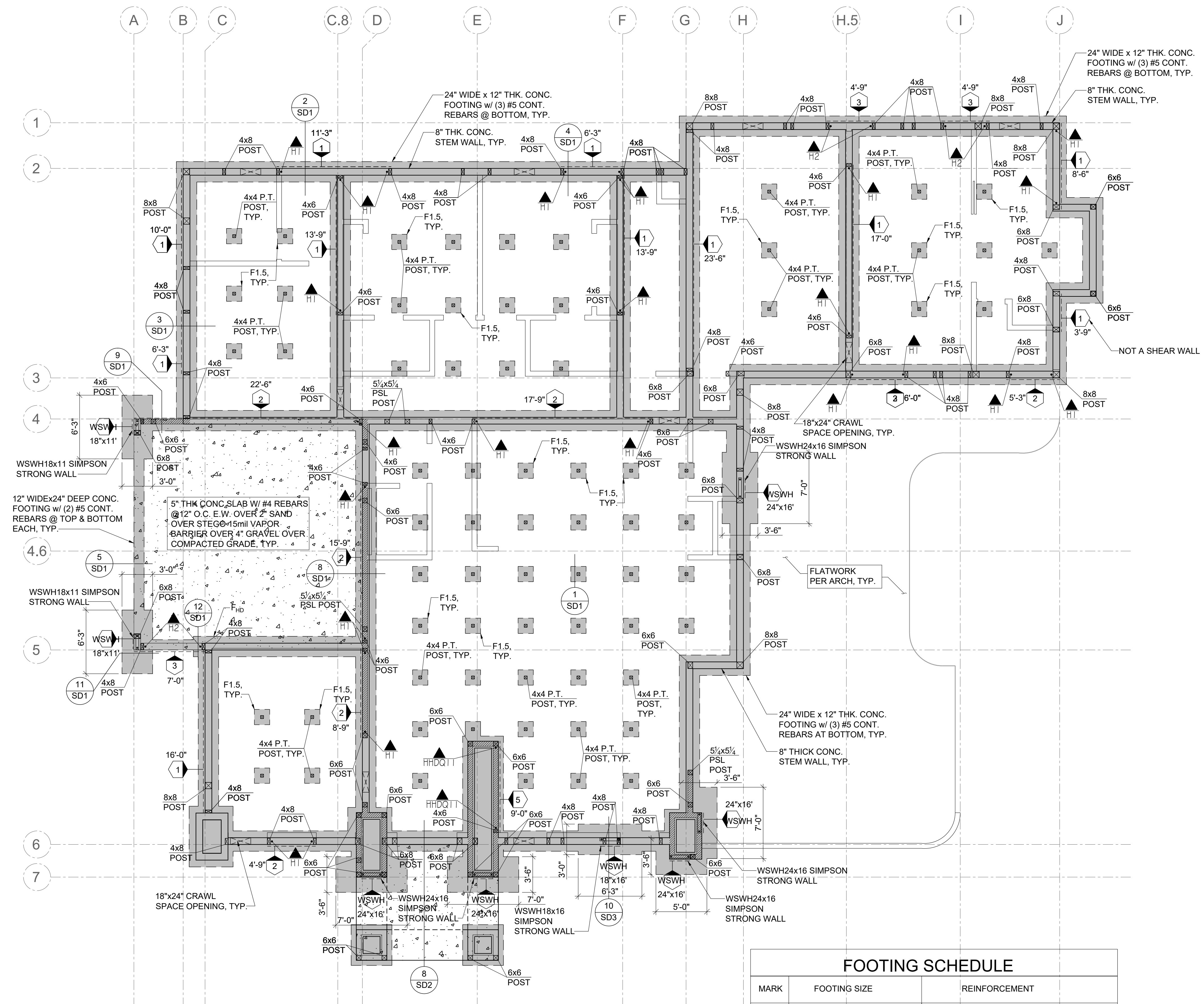
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FOUNDATION PLAN

Project No. #:

Sheet:
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FOUNDATION PLAN

SCALE: 3/16" = 1'-0"

MARK	FOOTING SIZE	REINFORCEMENT
F1.5	18"x18"x24"	(3) #5 REBARS EACH WAY @ BOTTOM
F2	24"x24"x24"	(3) #5 REBARS EACH WAY @ BOTTOM
F3	36"x36"x24"	(6) #5 REBARS EACH WAY @ BOTTOM
F3.5	42"x42"x24"	(6) #5 REBARS EACH WAY @ BOTTOM
F4	48"x48"x24"	(7) #5 REBARS EACH WAY @ BOTTOM
F _{HD}	24"x24"x24"	(3) #5 REBARS EACH WAY @ BOTTOM

SHEARWALL SCHEDULE						
TYPE	APA RATED SHEATHING	SILL PLATE (FND.)	ANCHOR BOLT SPCING	FRAMING MEMBER AT PANEL EDGE ²	SOLE ⁴ PLATE TO RIM	BLK/G/RIM BD. TO TOP/SILL PLATE
1	1/2" ONE FACE W/ 8d @ 6" O.C. EDGE 12" O.C. FIELD	2x	1" @ 10" A.B. @ 32" O.C.	2x	16d @ 6" O.C.	A35 CLIP @ 24" O.C.
2	1/2" ONE FACE W/ 8d @ 4" O.C. EDGE 12" O.C. FIELD	2x	1" @ 10" A.B. @ 32" O.C.	2x	16d @ 4" O.C.	A35 CLIP @ 16" O.C.
3	1/2" ONE FACE W/ 8d @ 3" O.C. EDGE 12" O.C. FIELD	3x	1" @ 10" A.B. @ 32" O.C.	3x	16d @ 3" O.C.	A35 CLIP @ 16" O.C.
4	1/2" ONE FACE W/ 8d @ 2" O.C. EDGE 12" O.C. FIELD	3x	1" @ 10" A.B. @ 24" O.C.	3x	A35 CLIP @ 12" O.C.	A35 CLIP @ 12" O.C.
5	1/2" BOTH FACE W/ 8d @ 4" O.C. EDGE 12" O.C. FIELD	3x	1" @ 10" A.B. @ 16" O.C.	3x	A35 CLIP @ 8" O.C.	A35 CLIP @ 8" O.C.
6	1/2" BOTH FACE W/ 8d @ 3" O.C. EDGE 12" O.C. FIELD	3x	1" @ 10" A.B. @ 12" O.C.	3x	A35 CLIP @ 6" O.C.	A35 CLIP @ 6" O.C.
7	1/2" BOTH FACE W/ 8d @ 2" O.C. EDGE 12" O.C. FIELD	3x	1" @ 10" A.B. @ 16" O.C.	3x	A35 CLIP @ 6" O.C.	A35 CLIP @ 6" O.C.

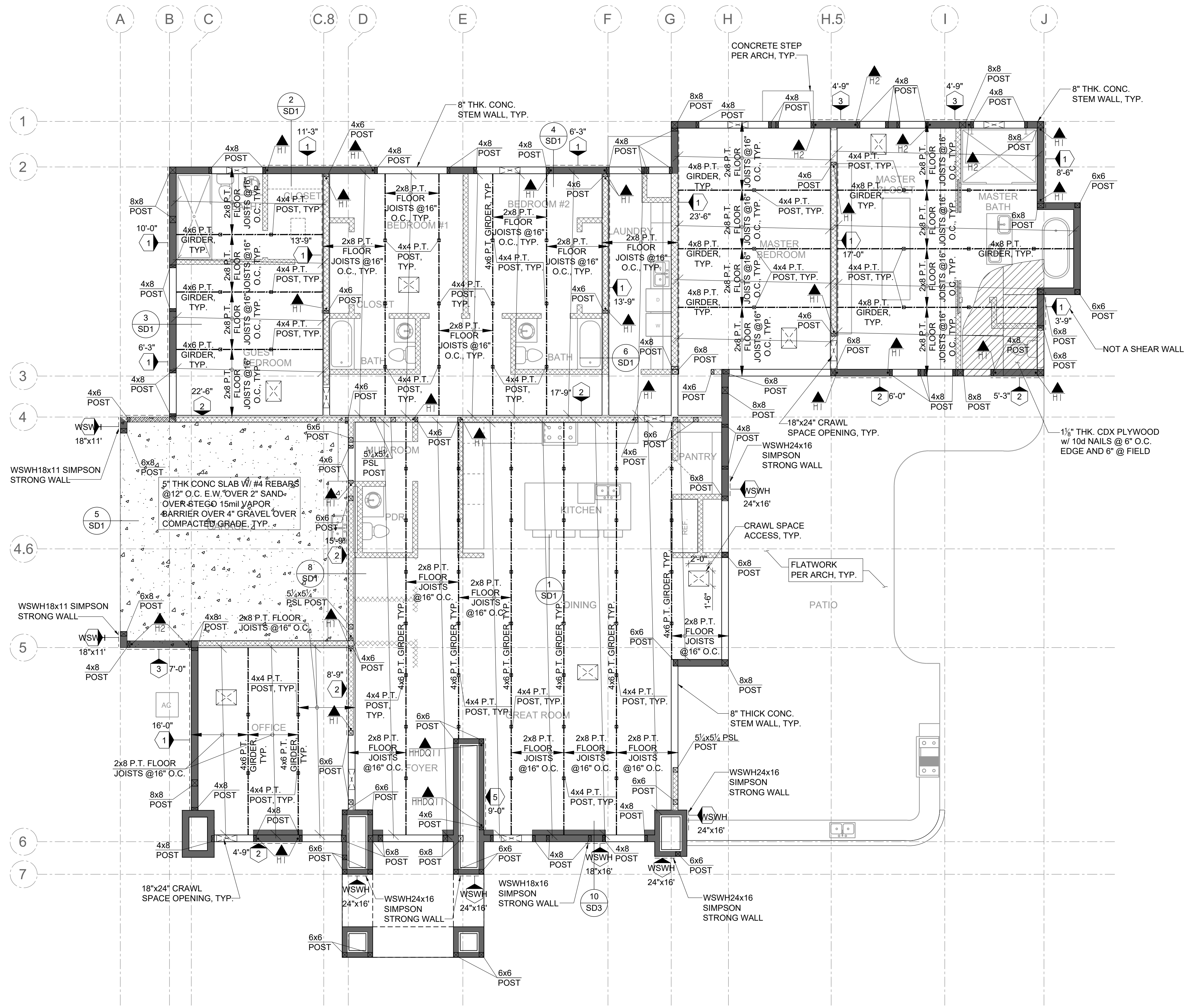
1. SHEATHING TO BE 4'-0"x8'-0" MIN. EXCEPT AT BOUNDARIES OR AT CHANGES IN FRAMING WHERE MIN. WIDTH IS TO BE 24" (TYP.)
 2. MIN. 7" EMBEDMENT INTO CONC. PROVIDE 3"x3"x1/2" PLATE WASHER AT EACH BOLT. MIN. (2) BOLTS PER SHEARWALL
 3. 3x FRAMING MEMBERS ARE TO BE SINGLE MEMBERS AND REQUIRE STAGGERED NAILING.
 4. SOLE PLATE TO BE 2x U.N.O. SOLE PLATE TO RIM CONNECTION OCCURS ABOVE FOUNDATION PLATE LEVEL AT RAISED FLOOR AND SECOND FLOOR APPLICATIONS.

LEGEND	
	2x6 STUD WALL
	2x8 STUD WALL

ANCHOR HOLDOWN SCHEDULE						
TYPE	SIMPSON TYPE	MIN. HD ¹ POST	HD TO POST CONNECTION	HOLDOWN ANCHOR	MIN. ANCHOR EMBEDMENT ² "SSTB" ANCHOR	MIN. "THREADED ROD" ANCHOR
H1	HDU2-SDS2.5	DBL 2x STUD	(6) SDS 1/2x2 1/2 WOOD SCREWS	1" @ A.B.	"SSTB20" 16"	-
H2	HDU4-SDS2.5	DBL 2x STUD	(6) SDS 1/2x2 1/2 WOOD SCREWS	1" @ A.B.	"SSTB24" 21"	-
H3	HDU5-SDS2.5	DBL 2x STUD	(14) SDS 1/2x2 1/2 WOOD SCREWS	1/2" @ A.B.	"SSTB24" 21"	-
H4	HDU8-SDS2.5	(2) 2x-5.980# 4x POST-6.970# (3) 2x-7.870#	(20) SDS 1/2x2 1/2 WOOD SCREWS	1" @ A.B.	"SSTB34" 30"	-
H5	HDU11-SDS2.5	6x POST-9.535# 8x POST-11.175#	(30) SDS 1/2x2 1/2 WOOD SCREWS	1" @ A.B.	-	1" @ 9" 1" @ 10"

1. CONNECT MULTI 2x HOLDOWN STUDS TOGETHER WITH (24) 16d OVER LENGTH OF STUD.
 2. THE A.B. EMBEDMENT AND FOOTING SIZE IS BASED UPON CHAPTER 17, AC308-19.
 3. THE ANCHOR BOLT EMBEDMENT NOTED SHOULD BE IN CONTINUOUS FOOTING OR WIDENED FOOTING OF THE SIZE AS NOTED ABOVE UNO AND EXCLUDES EMBEDMENT IN STEM WALL. FOR TURNDOWN SLAB FOOTING, WIDEN THE FOOTING TO THE SIZE AS NOTED ABOVE UNO. THE SIZE OF FOOTING NOTED HERE TO BE COORDINATED WITH SIZE NOTED ON FOOTING PLAN AND PROVIDE LARGER SIZE.

TABLE 1 - ANCHORAGE SELECTION GUIDE FOR HOLDOWNS ATTACHED TO DF/SP LUMBER						
HOLDOWN ON DF/SP LUMBER	STEM WALL WIDTH (IN.)	STEM WALL		SLAB ON GRADE		
		WIND AND SEISMIC DESIGN CATEGORY A&B	SEISMIC DESIGN CATEGORY C-F	WIND AND SEISMIC DESIGN CATEGORY A&B	SEISMIC DESIGN CATEGORY C-F	SEISMIC DESIGN CATEGORY C-F
HDU2	6	SSTB16	SSTB24	SSTB16	SSTB16	SSTB16 (2,960)
HDU4	6	SB5/8X24	SB5/8X24	SSTB16	SB5/8X24	SSTB20
HDU5	6	SB5/8X24	SB5/8X24	SSTB20	SB5/8X24	SSTB24
HDU8	8	SSTB28	PAB7	SB7/8X24 (7,855)	PAB7	SSTB28
HDQ8	8	SB7/8X24 (8,980)	PAB7	PAB7	PAB7	SSTB28
HDU11	—	PAB8	PAB8	SB1X30	SB1X30	PAB7
HHQ11	—	PAB8	PAB8	SB1X30	SB1X30	SB1X30
HHQ14	—	PAB8	PAB8	SB1X30	SB1X30	SB1X30 (See Note 4)
LTP2	6	SSTB16	SSTB16 * (2,550)	SSTB16	SSTB16	SSTB16
LTT131	6	SSTB16	SSTB16 * (2,550)	SSTB16	SSTB16	SSTB16
HTT4	6	SSTB24* (4,295)	SB5/8X24	SSTB16	SSTB24* (4,295)	SSTB20
HTT5	6	SB5/8X24	SB5/8X24	SSTB16	SB5/8X24	SB5/8X24
HD3B	6	SSTB16	SSTB24	SSTB16	SSTB16	SSTB16
HD5B	6	SB5/8X24	SB5/8X24	SB5/8X24	SB5/8X24	SSTB24
HD7B	8	SSTB28* (7,310)	SSTB28* (7,315)	PAB7	PAB7	SSTB28
HD9B	—	PAB7	PAB7	SSTB28	SSTB28	PAB7
HD12	—	PAB8	PAB8	SB1X30	SB1X30	SB1X30 (See Note 4)



FIRST FLOOR FRAMING PLAN

SCALE: 3/16" = 1'-0"

LEGEND

	2x6 STUD WALL
	2x8 STUD WALL

SHEARWALL SCHEDULE

TYPE	APA RATED SHEATHING	SILL PLATE (FND.)	ANCHOR BOLT SPACING	FRAMING MEMBER AT PANEL EDGE	SOLE PLATE TO RIM	BLK/GIRIM BD. TO TOP/SILL PLATE
1	1/2" ONE FACE W/ 8d @ 6" O.C. EDGE 12" O.C. FIELD	2x	1" @ 10" A.B. @ 32" O.C.	2x	16d @ 6" O.C.	A35 CLIP @ 24" O.C.
2	1/2" ONE FACE W/ 8d @ 4" O.C. EDGE 12" O.C. FIELD	2x	1" @ 10" A.B. @ 32" O.C.	2x	16d @ 4" O.C.	A35 CLIP @ 16" O.C.
3	1/2" ONE FACE W/ 8d @ 3" O.C. EDGE 12" O.C. FIELD	3x	1" @ 10" A.B. @ 32" O.C.	3x	16d @ 3" O.C.	A35 CLIP @ 16" O.C.
4	1/2" ONE FACE W/ 8d @ 2" O.C. EDGE 12" O.C. FIELD	3x	1" @ 10" A.B. @ 32" O.C.	3x	A35 CLIP @ 12" O.C.	A35 CLIP @ 12" O.C.
5	1/2" BOTH FACE W/ 8d @ 4" O.C. EDGE 12" O.C. FIELD	3x	1" @ 10" A.B. @ 16" O.C.	3x	A35 CLIP @ 8" O.C.	A35 CLIP @ 8" O.C.
6	1/2" BOTH FACE W/ 8d @ 3" O.C. EDGE 12" O.C. FIELD	3x	1" @ 10" A.B. @ 12" O.C.	3x	A35 CLIP @ 6" O.C.	A35 CLIP @ 6" O.C.
7	1/2" BOTH FACE W/ 8d @ 2" O.C. EDGE 12" O.C. FIELD	3x	1" @ 10" A.B. @ 16" O.C.	3x	A35 CLIP @ 6" O.C.	A35 CLIP @ 6" O.C.

1. SHEATHING TO BE 4'-0"x8'-0" MIN. EXCEPT AT BOUNDARIES OR AT CHANGES IN FRAMING WHERE MIN. WIDTH IS TO BE 24" (TYP.)
 2. MIN. 7" EMBEDMENT INTO CONC. PROVIDE 3"x3"x1/4" PLATE WASHER AT EACH BOLT. MIN. (2) BOLTS PER SHEARWALL.
 3. 3x FRAMING MEMBERS ARE TO BE SINGLE MEMBERS AND REQUIRE STAGGERED NAILING.
 4. SOLE PLATE TO BE 2x U.N.O. SOLE PLATE TO RIM CONNECTION OCCURS ABOVE FOUNDATION PLATE LEVEL AT RAISED FLOOR AND SECOND FLOOR APPLICATIONS.

ANCHOR HOLDOWN SCHEDULE

TYPE	SIMPSON TYPE	MIN. HD ¹ POST	HD TO POST CONNECTION	HOLDOWN ANCHOR	MIN. ANCHOR EMBEDMENT ² "SSTB" ANCHOR	MIN. ANCHOR EMBEDMENT ² "THREADED ROD" ANCHOR	MIN. FOOTING SIZE ^{2,3}
H1 3.075#	HDU2-SDS2.5	DBL 2x STUD	(6) SDS 1/2x2 1/2 WOOD SCREWS	1" @ A.B.	"SSTB20" 16"	-	24"x24"x24"
H2 4.955#	HDU4-SDS2.5	DBL 2x STUD	(6) SDS 1/2x2 1/2 WOOD SCREWS	1" @ A.B.	"SSTB24" 21"	-	24"x24"x24"
H3 5.645#	HDU5-SDS2.5	DBL 2x STUD	(14) SDS 1/2x2 1/2 WOOD SCREWS	3/4" @ A.B.	"SSTB24" 21"	-	24"x24"x24"
H4 HDU8-SDS2.5	(2) 2x-5.980# 4x POST-6.970# (3) 2x-7.870#		(20) SDS 1/2x2 1/2 WOOD SCREWS	1" @ A.B.	"SSTB34" 30"	-	24"x24"x24"
H5 HDU11-SDS2.5	6x POST-9.535# 8x POST-11.175#		(30) SDS 1/2x2 1/2 WOOD SCREWS	1" @ A.B.	-	1" @ 9" 1" @ 10"	30"x30"x24"

1. CONNECT MULTI 2x HOLDOWN STUDS TOGETHER WITH (2) 16d OVER LENGTH OF STUD.
 2. THE A.B. EMBEDMENT AND FOOTING SIZE IS BASED UPON CHAPTER 17, ACI318-19.
 3. THE ANCHOR BOLT EMBEDMENT NOTED SHOULD BE IN CONTINUOUS FOOTING OR WIDENED FOOTING OF THE SIZE AS NOTED ABOVE UNO AND EXCLUDES EMBEDMENT IN STEM WALL. FOR TURNDOWN SLAB FOOTING, WIDEN THE FOOTING TO THE SIZE AS NOTED ABOVE UNO. THE SIZE OF FOOTING NOTED HERE TO BE COORDINATED WITH SIZE NOTED ON FOOTING PLAN AND PROVIDE LARGER SIZE.

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DATE	REVISION



SHYSHKA RESIDENCE

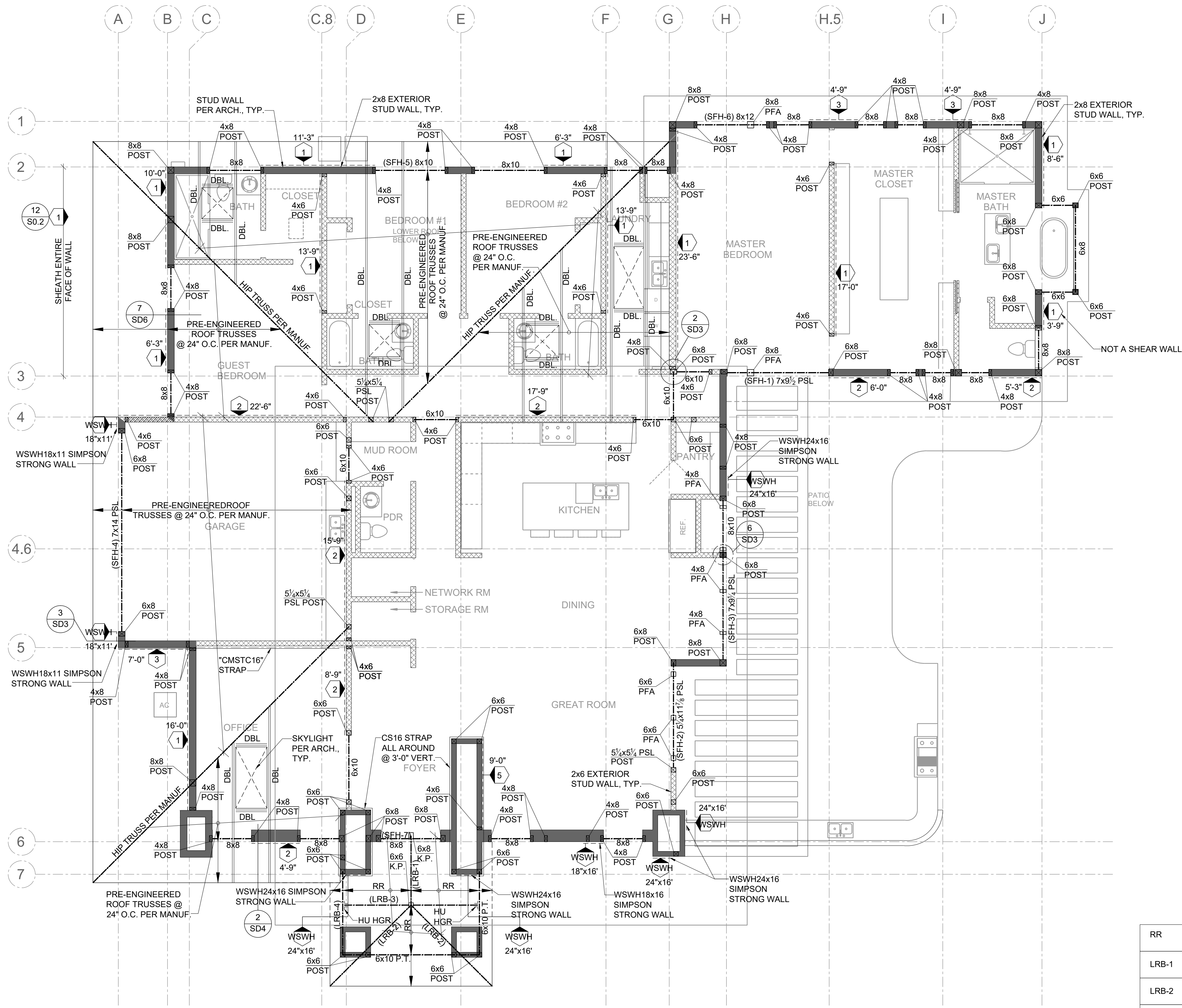
1285 W EDMUNDSON
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Sheet Title:
 FIRST FLOOR FRAMING PLAN

Project No. #:

Sheet:

S2



LOW ROOF FRAMING PLAN

SCALE: 3/16" = 1'-0"

LEGEND

	2x6 STUD WALL
	2x8 STUD WALL

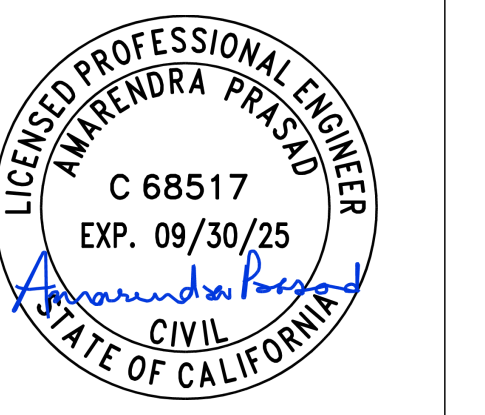
SHEARWALL SCHEDULE

TYPE	APA RATED SHEATHING	SILL PLATE (FND.)	ANCHOR BOLT SPACING	FRAMING MEMBER AT PANEL EDGE	SOLE PLATE TO RIM	BLK'GRIM BD. TO TOP/SILL PLATE
1	1/2" ONE FACE W/ 84 @ 8" O.C. EDGE 12" O.C. FIELD	2x	3/4" Ø x 10" A.B. @ 32" O.C.	2x	16d @ 6" O.C.	A35 CLIP @ 24" O.C.
2	1/2" ONE FACE W/ 84 @ 4" O.C. EDGE 12" O.C. FIELD	2x	3/4" Ø x 10" A.B. @ 32" O.C.	2x	16d @ 4" O.C.	A35 CLIP @ 18" O.C.
3	1/2" ONE FACE W/ 84 @ 3" O.C. EDGE 12" O.C. FIELD	3x	3/4" Ø x 10" A.B. @ 32" O.C.	3x	16d @ 3" O.C.	A35 CLIP @ 16" O.C.
4	1/2" ONE FACE W/ 84 @ 2" O.C. EDGE 12" O.C. FIELD	3x	3/4" Ø x 10" A.B. @ 24" O.C.	3x	A35 CLIP @ 12" O.C.	A35 CLIP @ 12" O.C.
5	1/2" BOTH FACE W/ 84 @ 4" O.C. EDGE 12" O.C. FIELD	3x	3/4" Ø x 10" A.B. @ 16" O.C.	3x	A35 CLIP @ 8" O.C.	A35 CLIP @ 8" O.C.
6	1/2" BOTH FACE W/ 84 @ 3" O.C. EDGE 12" O.C. FIELD	3x	3/4" Ø x 10" A.B. @ 12" O.C.	3x	A35 CLIP @ 6" O.C.	A35 CLIP @ 6" O.C.
7	1/2" BOTH FACE W/ 84 @ 2" O.C. EDGE 12" O.C. FIELD	3x	3/4" Ø x 10" A.B. @ 16" O.C.	3x	A35 CLIP @ 6" O.C.	A35 CLIP @ 6" O.C.

RR	2x8 P.T. LOW ROOF RAFTERS @ 16" O.C.
LRB-1	6x8 P.T.
LRB-2	6x8 P.T.
LRB-3	5/4x9/4 PSL PLUS
LRB-4	6x10 P.T.

- SHEATHING TO BE 4'-0"x8'-0" MIN. EXCEPT AT BOUNDARIES OR AT CHANGES IN FRAMING WHERE MIN. WIDTH IS TO BE 24" (TYP.)
- MIN. 7" EMBEDMENT INTO CONC. PROVIDE 3"x3"x1/2" PLATE WASHER AT EACH BOLT. MIN. (2) BOLTS PER SHEARWALL.
- 3x FRAMING MEMBERS ARE TO BE SINGLE MEMBERS AND REQUIRE STAGGERED NAILING.
- SOLE PLATE TO BE 2x U.N.O. SOLE PLATE TO RIM CONNECTION OCCURS ABOVE FOUNDATION PLATE LEVEL AT RAISED FLOOR AND SECOND FLOOR APPLICATIONS.

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DATE	REVISION
DATE	REVISION



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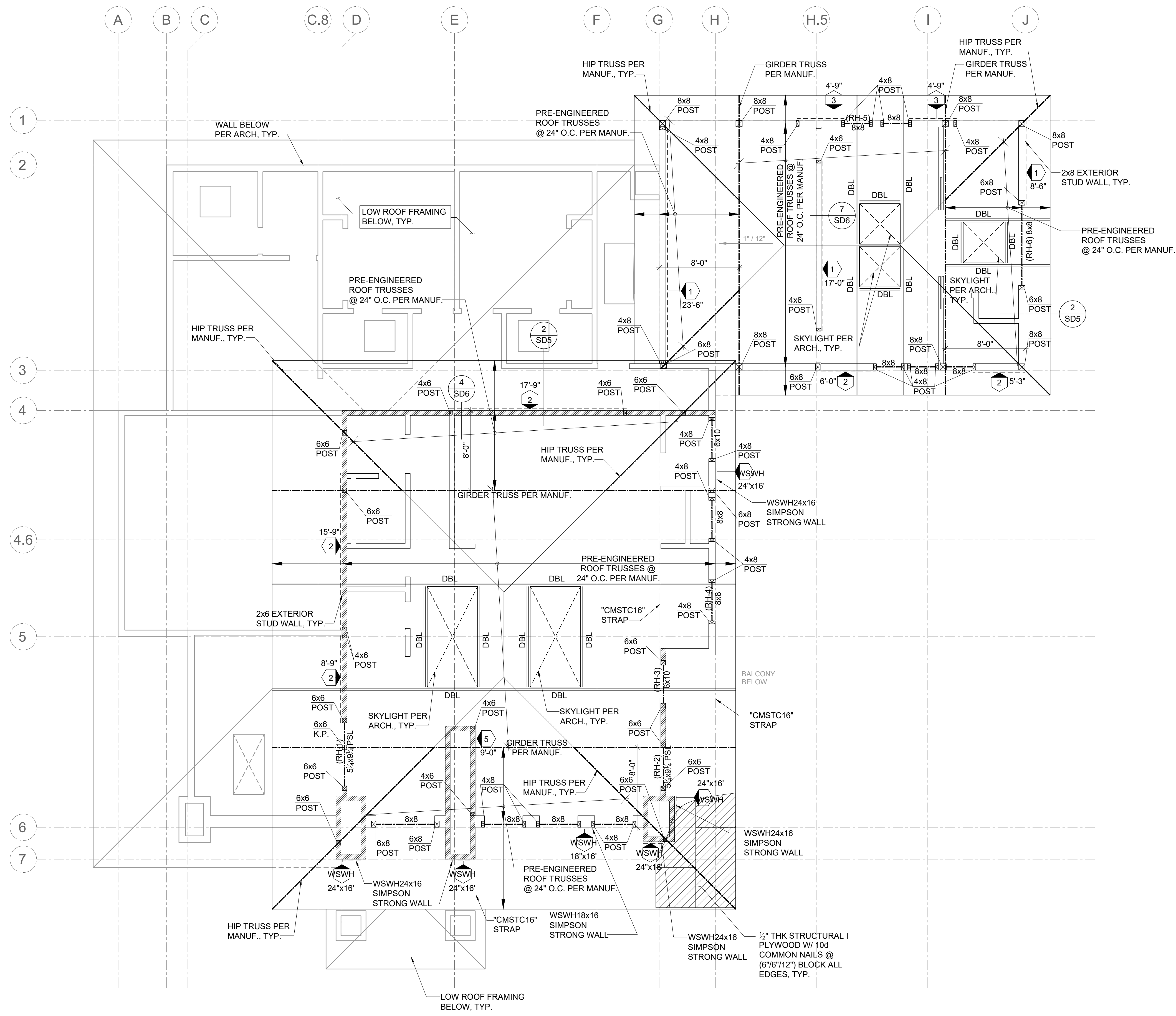
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MORGAN HILL, CA 95037

Sheet Title:
LOW ROOF FRAMING PLAN

Project No. #:

Sheet:

S3



HIGH ROOF FRAMING PLAN

SCALE: 3/16" = 1'-0"

LEGEND

	2x6 STUD WALL
	2x8 STUD WALL

SHEARWALL SCHEDULE

TYPE	APA RATED SHEATHING	SILL PLATE (FND.)	ANCHOR BOLT SPACING	FRAMING MEMBER AT PANEL EDGE	SOLE PLATE TO RIM	BLK'GRIM BD. TO TOP/SILL PLATE
1	1/2" ONE FACE W/ 84 @ 8" O.C. EDGE 12" O.C. FIELD	2x	3" Ø x 10" A.B. @ 32" O.C.	2x	16d @ 6" O.C.	A35 CLIP @ 24" O.C.
2	1/2" ONE FACE W/ 84 @ 4" O.C. EDGE 12" O.C. FIELD	2x	3" Ø x 10" A.B. @ 32" O.C.	2x	16d @ 4" O.C.	A35 CLIP @ 18" O.C.
3	1/2" ONE FACE W/ 84 @ 3" O.C. EDGE 12" O.C. FIELD	3x	3" Ø x 10" A.B. @ 32" O.C.	3x	16d @ 3" O.C.	A35 CLIP @ 16" O.C.
4	1/2" ONE FACE W/ 84 @ 2" O.C. EDGE 12" O.C. FIELD	3x	3" Ø x 10" A.B. @ 24" O.C.	3x	A35 CLIP @ 12" O.C.	A35 CLIP @ 12" O.C.
5	1/2" BOTH FACE W/ 84 @ 4" O.C. EDGE 12" O.C. FIELD	3x	3" Ø x 10" A.B. @ 16" O.C.	3x	A35 CLIP @ 8" O.C.	A35 CLIP @ 8" O.C.
6	1/2" BOTH FACE W/ 84 @ 3" O.C. EDGE 12" O.C. FIELD	3x	3" Ø x 10" A.B. @ 12" O.C.	3x	A35 CLIP @ 6" O.C.	A35 CLIP @ 6" O.C.
7	1/2" BOTH FACE W/ 84 @ 2" O.C. EDGE 12" O.C. FIELD	3x	3" Ø x 10" A.B. @ 16" O.C.	3x	A35 CLIP @ 6" O.C.	A35 CLIP @ 6" O.C.

- SHEATHING TO BE 4'-0"x8'-0" MIN. EXCEPT AT BOUNDARIES OR AT CHANGES IN FRAMING WHERE MIN. WIDTH IS TO BE 24" (TYP.)
- MIN. 7" EMBEDMENT INTO CONC. PROVIDE 3"x3"x1/2" PLATE WASHER AT EACH BOLT. MIN. (2) BOLTS PER SHEARWALL.
- 3x FRAMING MEMBERS ARE TO BE SINGLE MEMBERS AND REQUIRE STAGGERED NAILING.
- SOLE PLATE TO BE 2x U.N.O. SOLE PLATE TO RIM CONNECTION OCCURS ABOVE FOUNDATION PLATE LEVEL AT RAISED FLOOR AND SECOND FLOOR APPLICATIONS.

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DATE	REVISION
DATE	REVISION
DATE	REVISION



SHYSHKA RESIDENCE

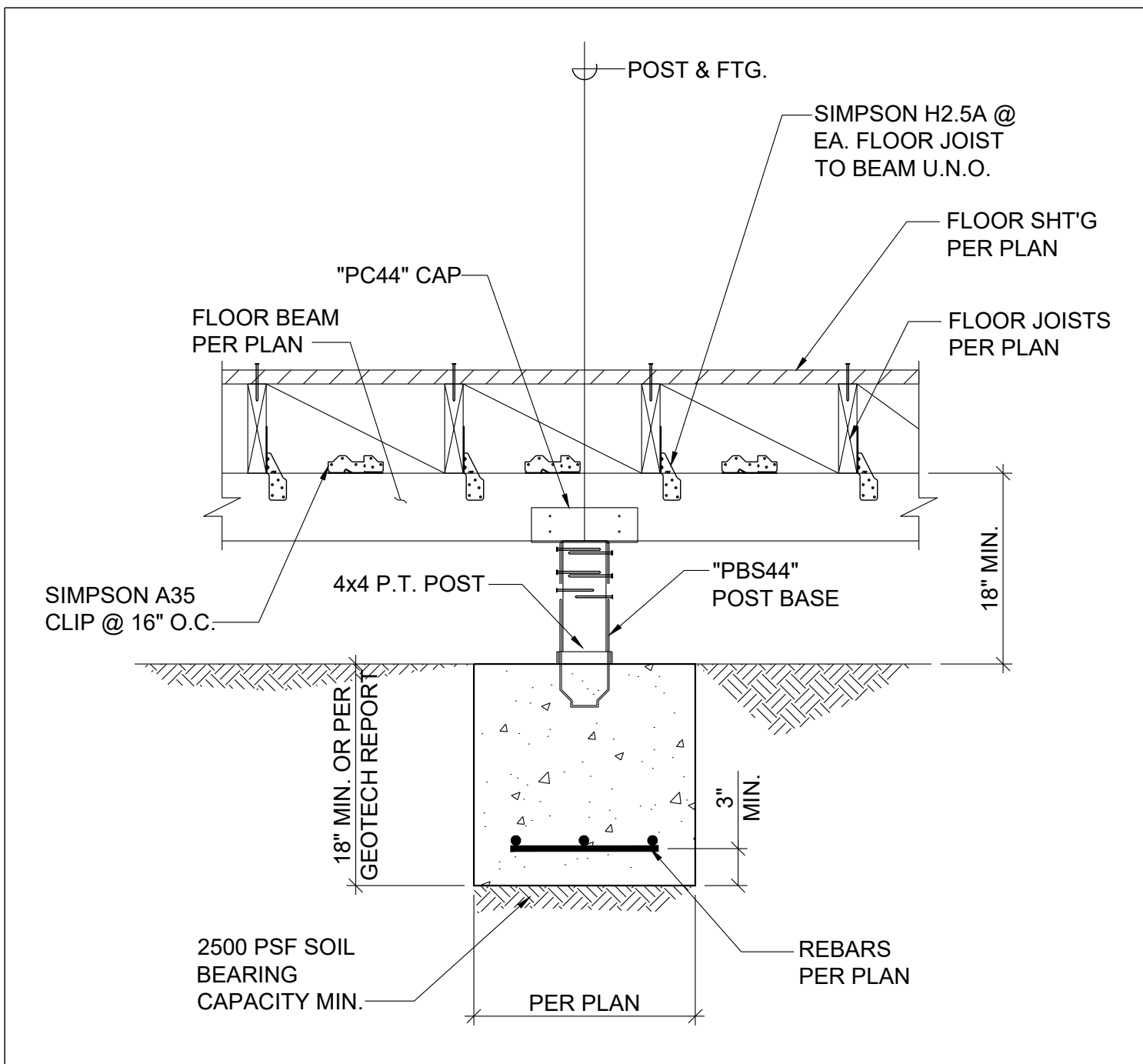
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 MORGAN HILL, CA 95037

Sheet Title:
 HIGH ROOF FRAMING PLAN

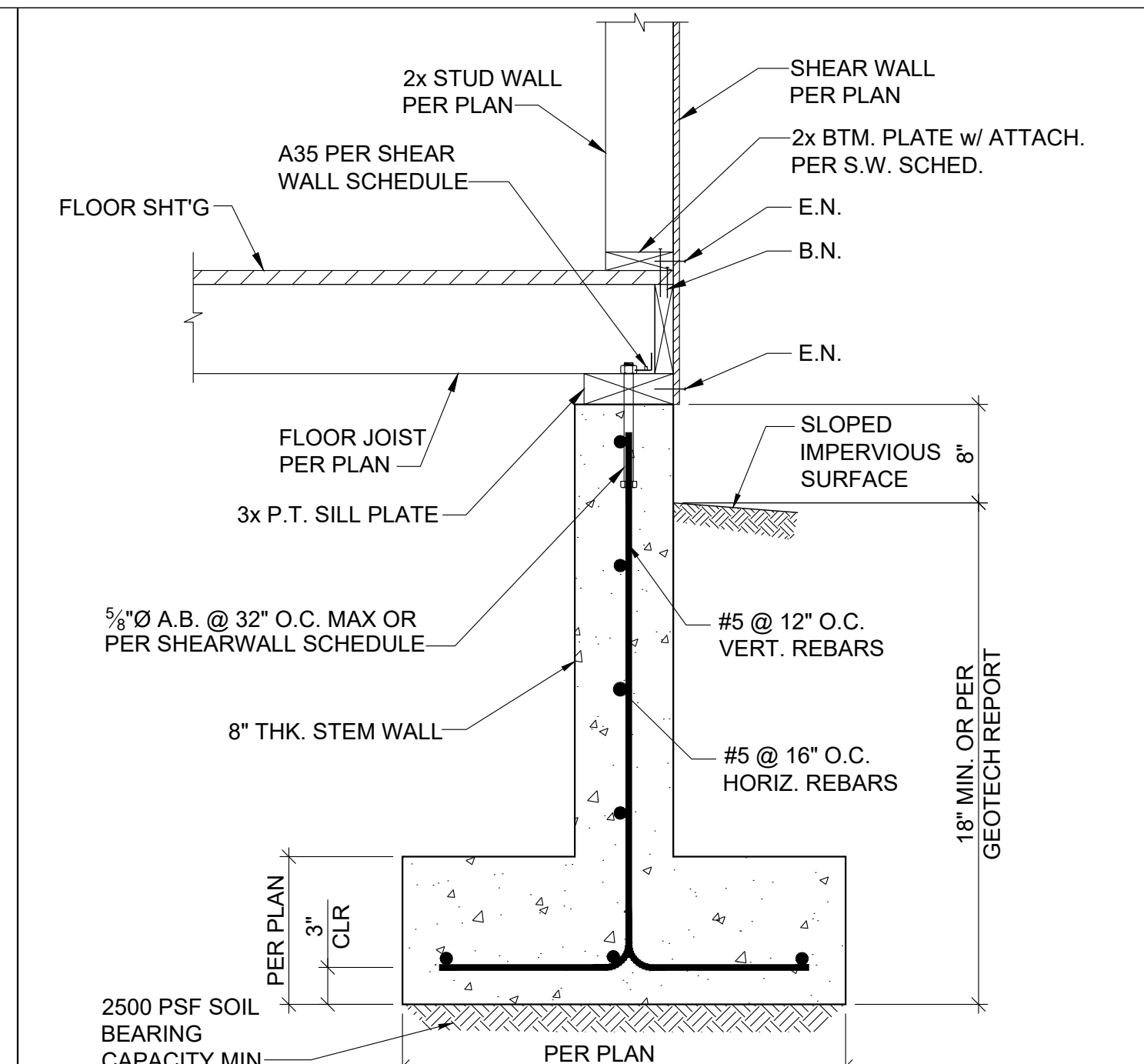
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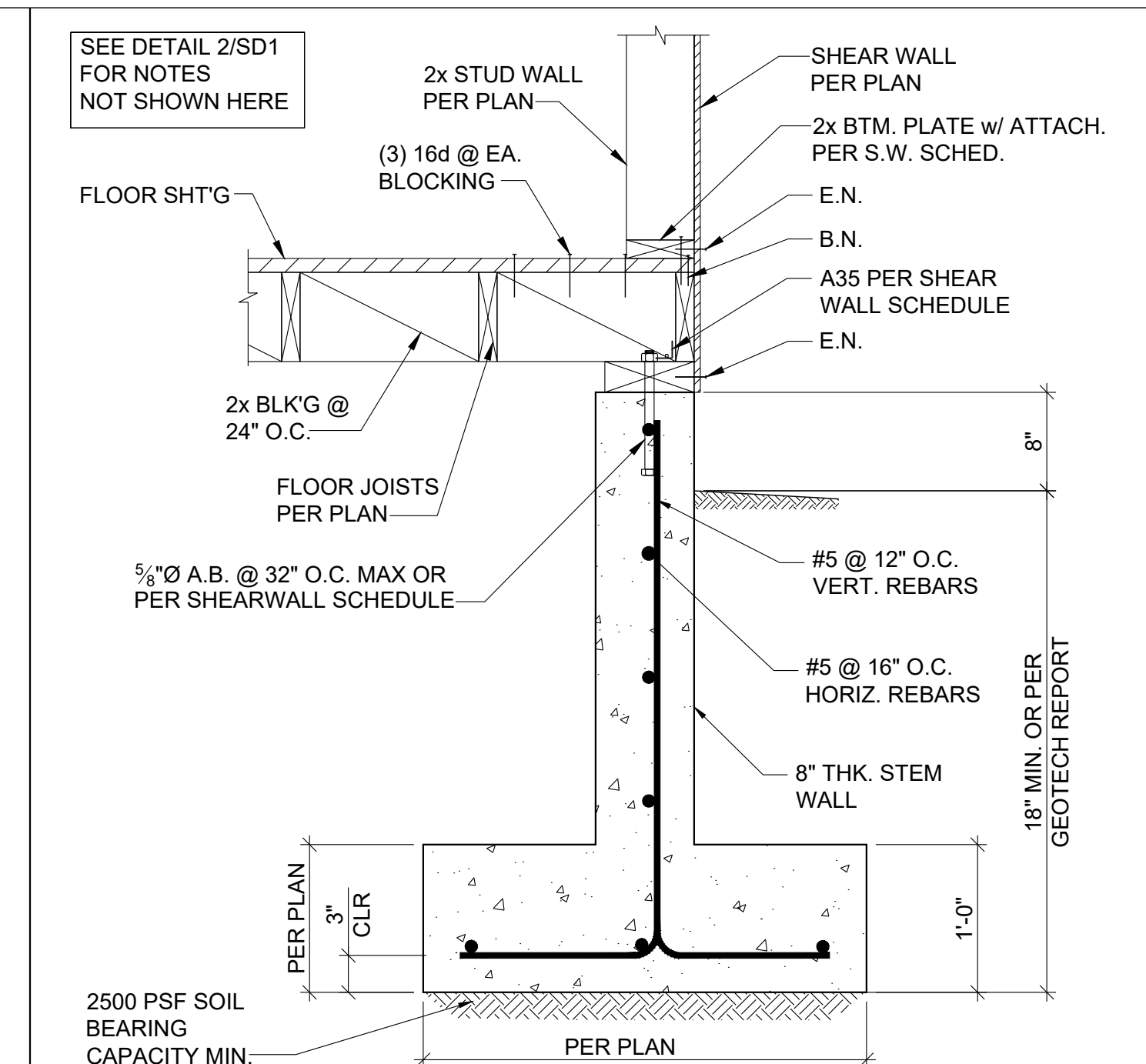
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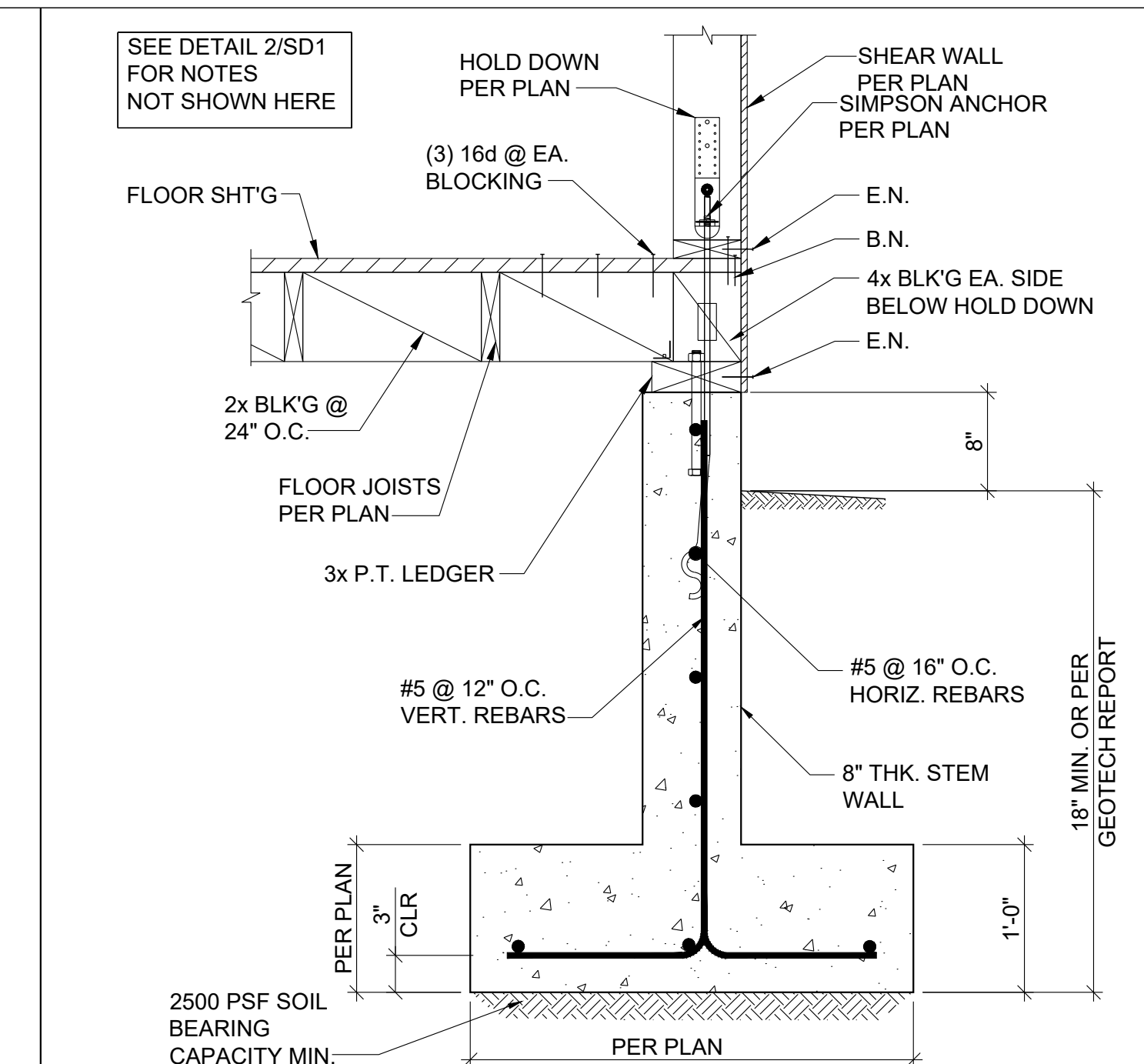
1 DETAIL @ FIRST FLOOR FRAMING & FOOTING



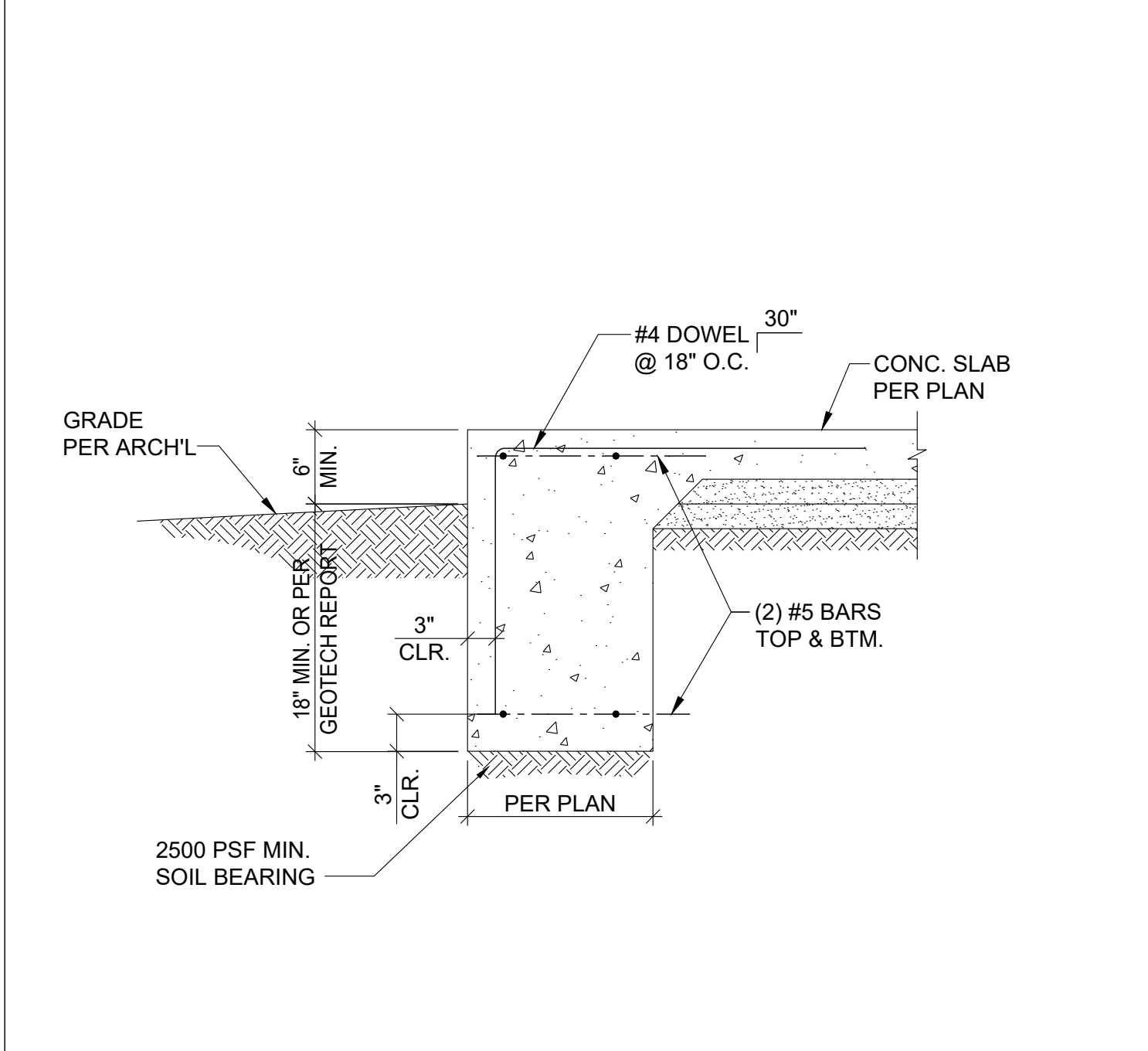
2 EXTERIOR FOOTING (PERPENDICULAR JOIST)



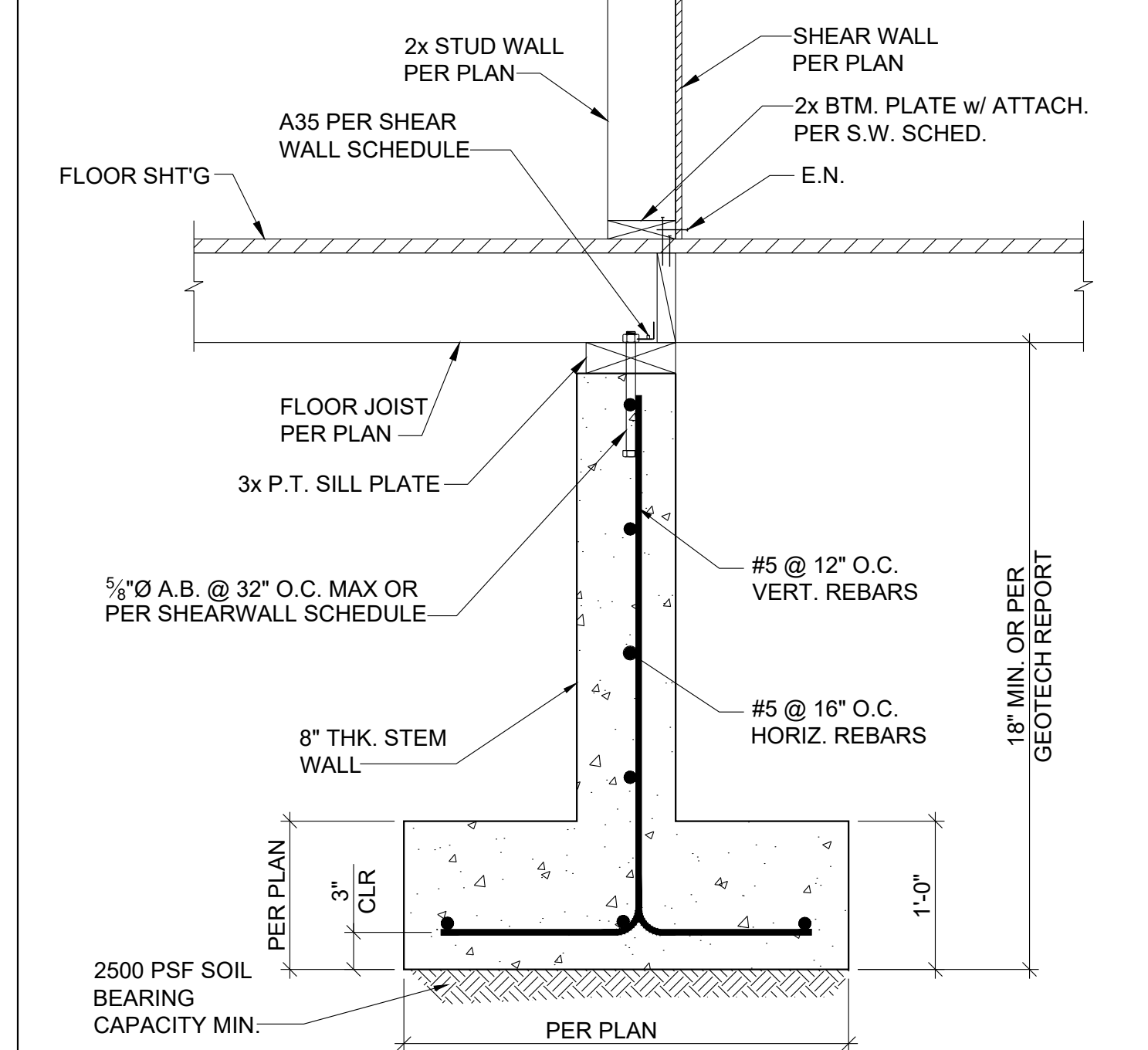
3 EXTERIOR FOOTING (PARALLEL JOIST)



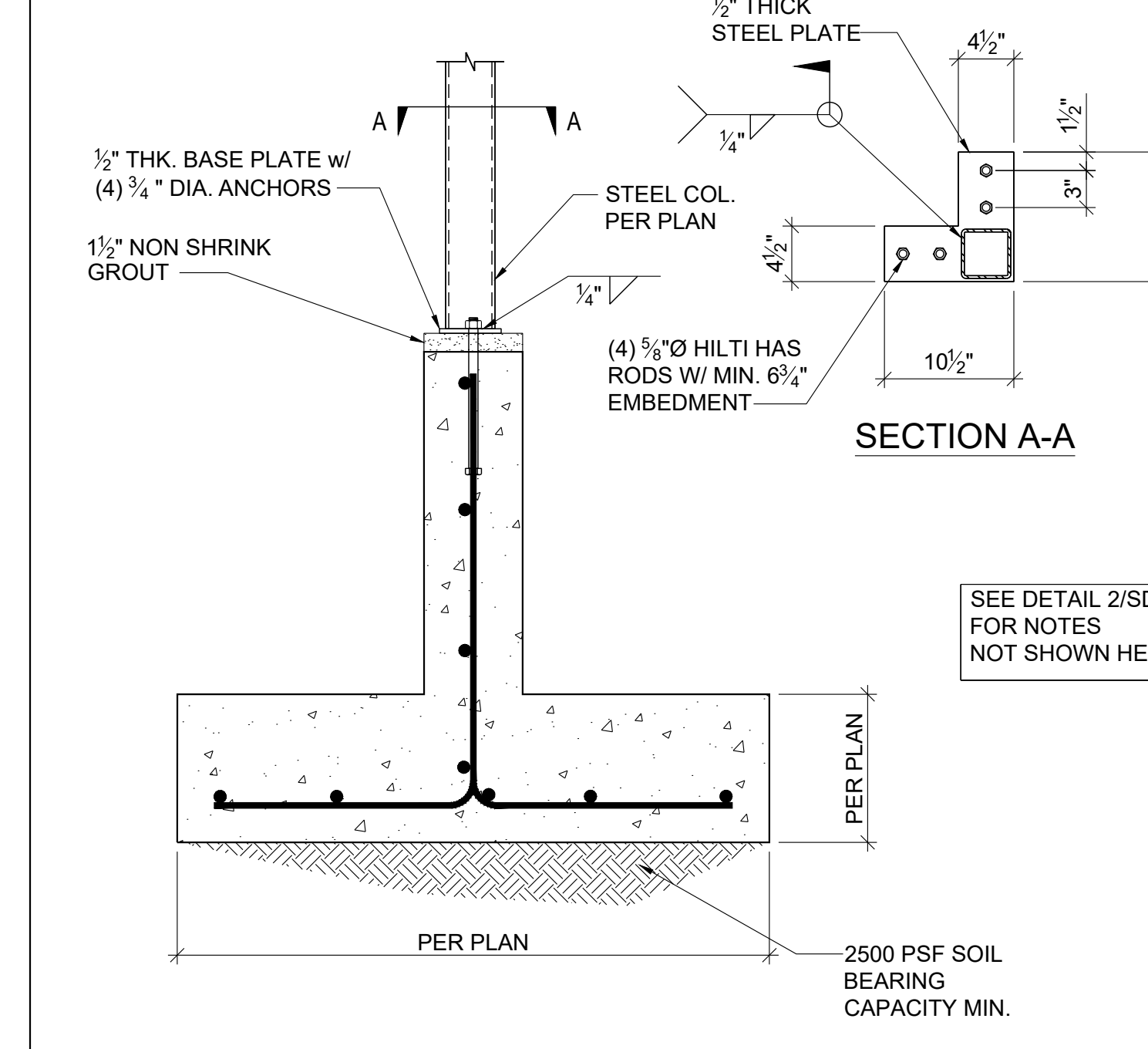
4 EXTERIOR FOOTING @ HOLD DOWN



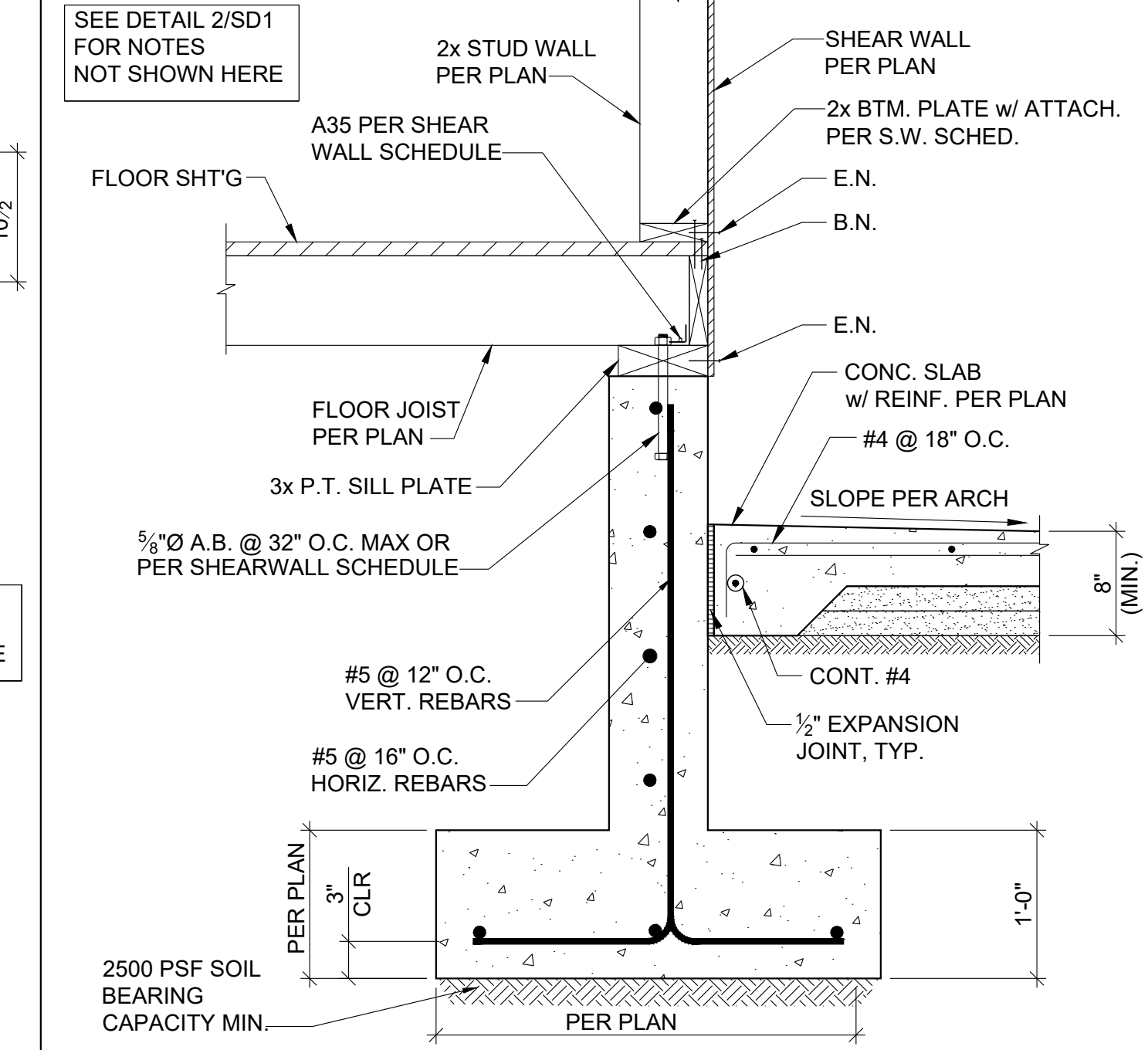
5 DETAIL @ TURNDOWN FOOTING



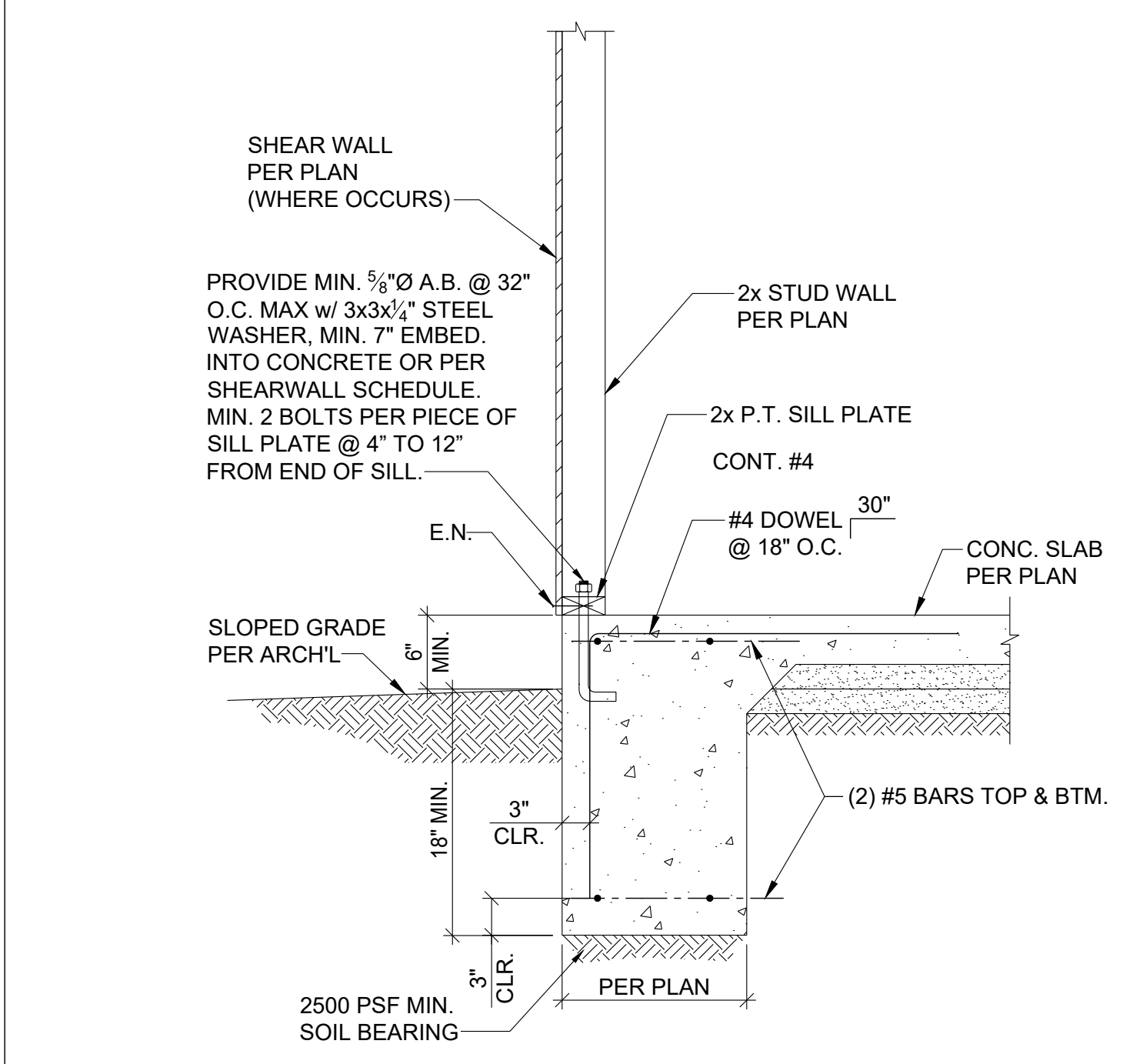
6 INTERIOR FOOTING (PERPENDICULAR JOIST)



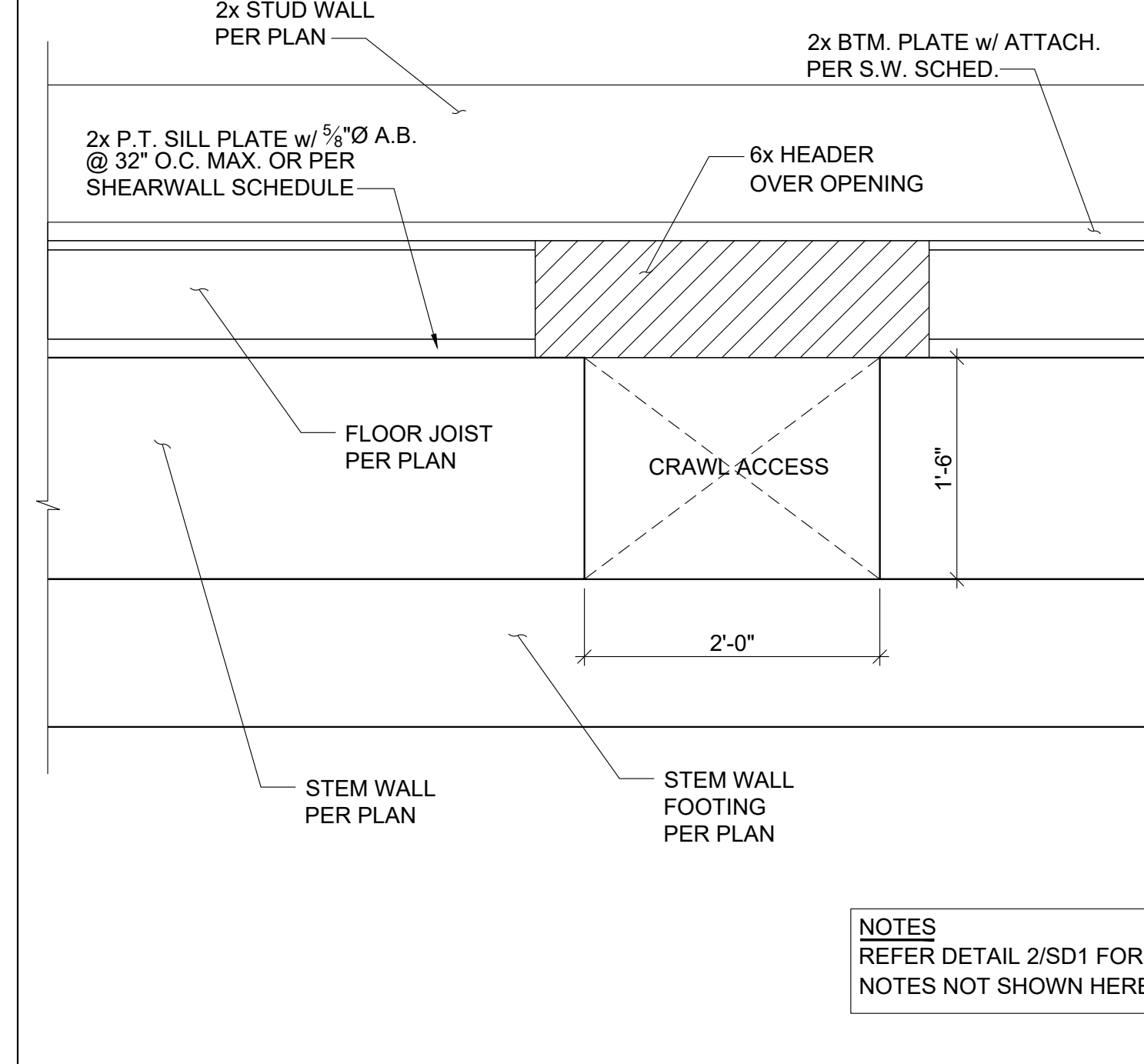
7 STEEL COLUMN BASE



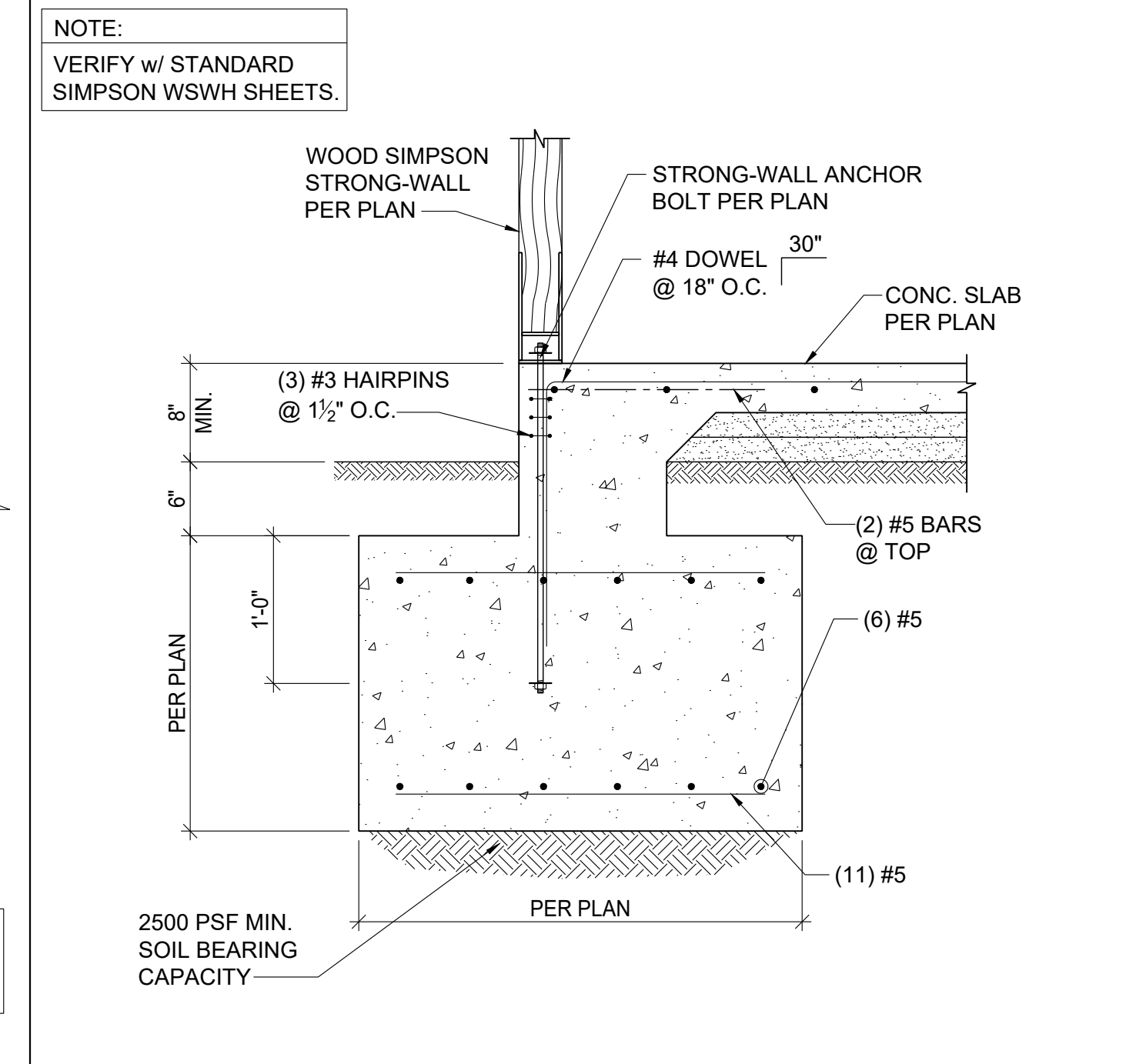
8 CONC. STEM WALL TO GARAGE SLAB CONNECTION



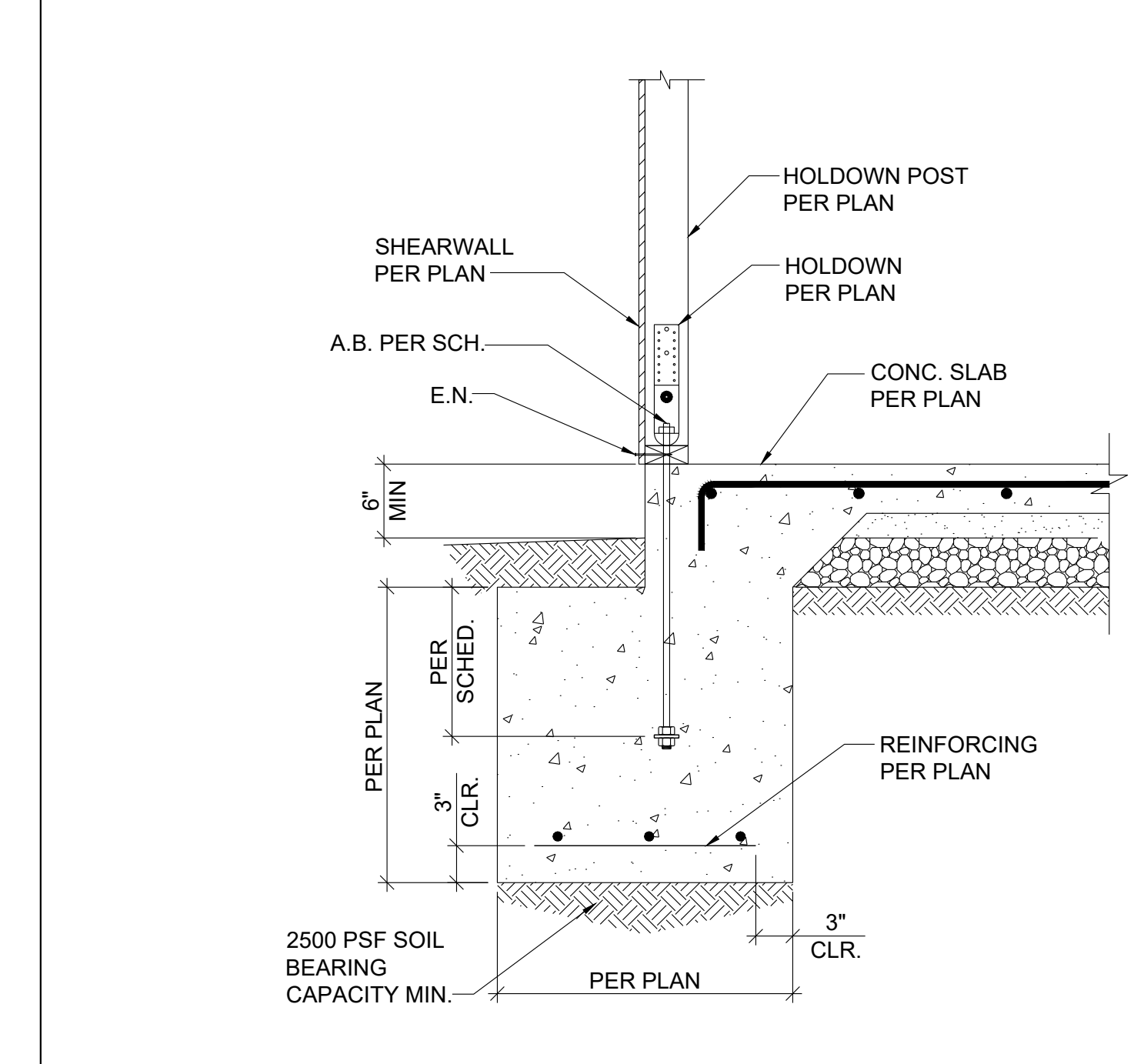
9 FOOTING @ EXTERIOR



10 TYP. FRAMING FOR THE CRAWL SPACE OPENING



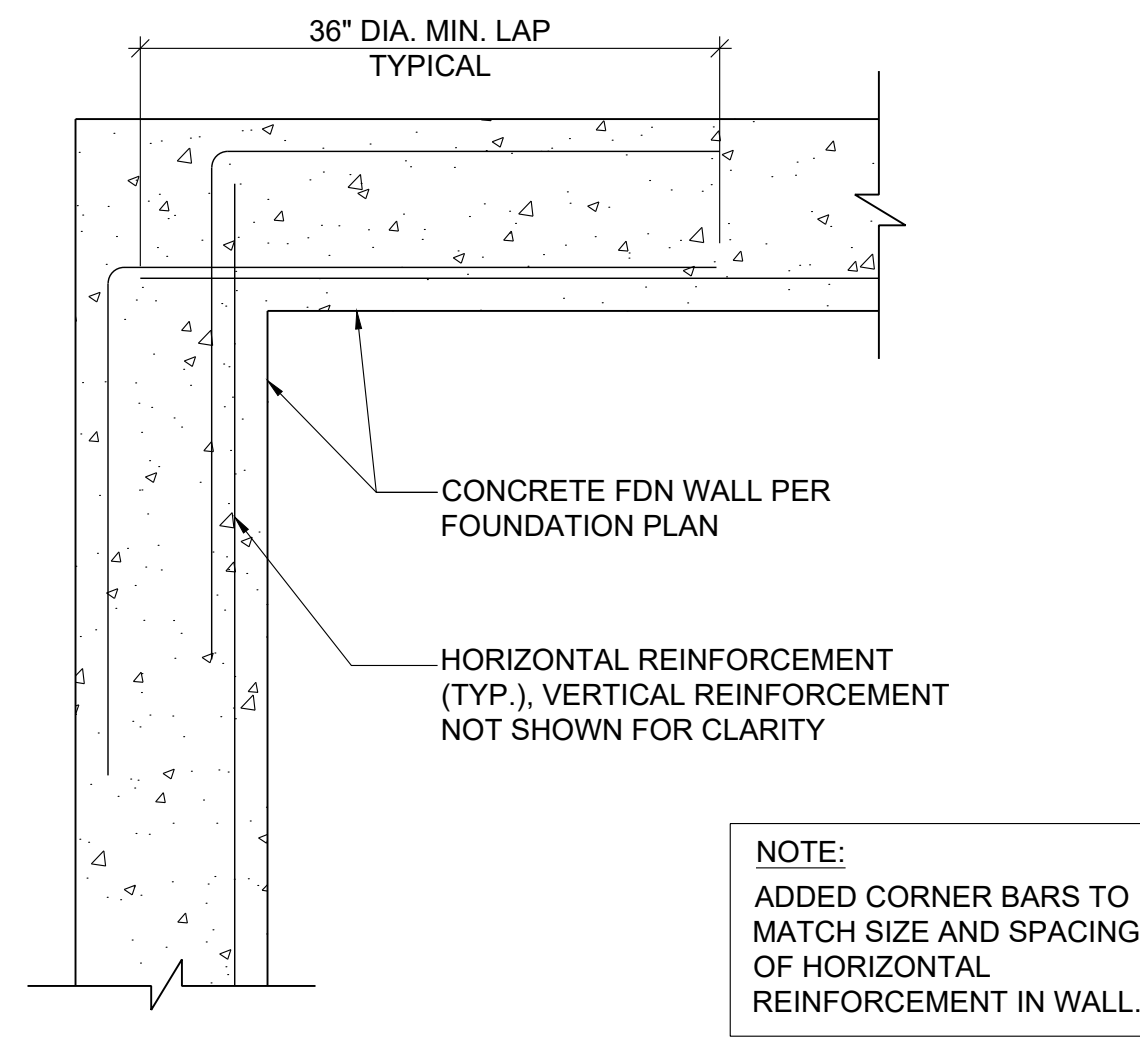
11 FOOTING @ SIMPSON STRONG WALL



12 HOLD DOWN FOOTING @ EXTERIOR WALL

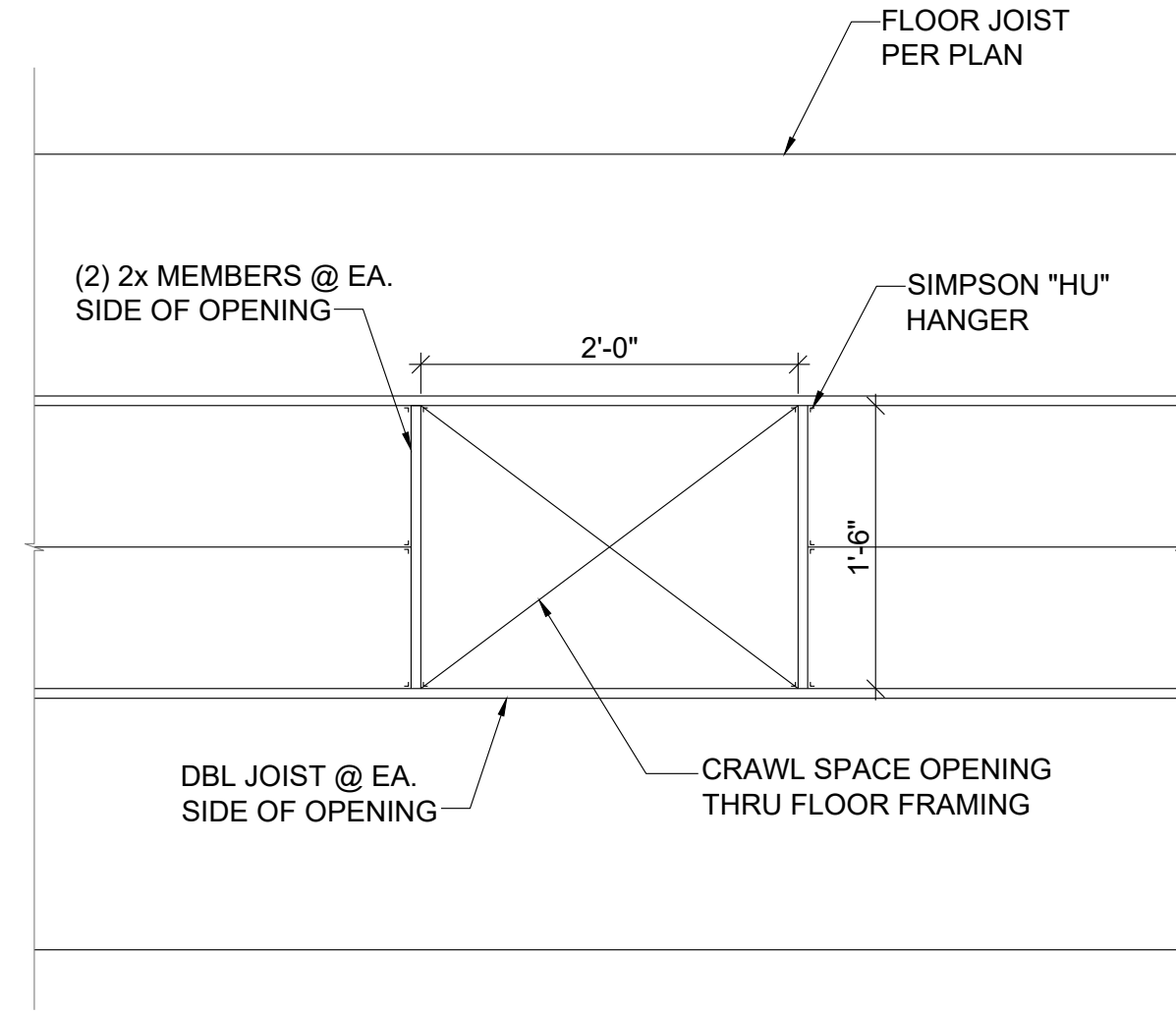
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NOTE:
ADDED CORNER BARS TO
MATCH SIZE AND SPACING
OF HORIZONTAL
REINFORCEMENT IN WALL.

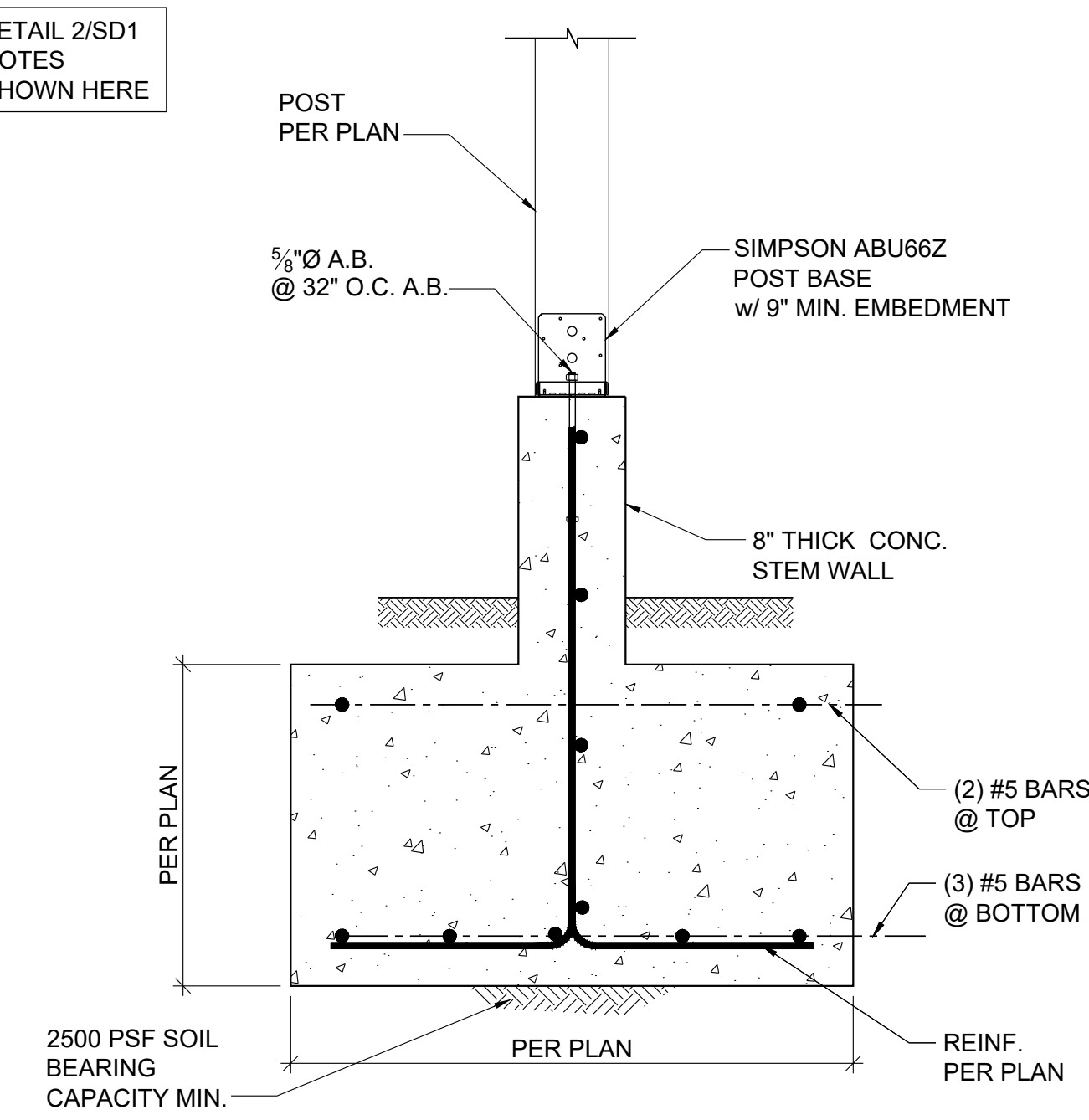
CORNER DETAIL (PLAN VIEW)



PLAN VIEW:

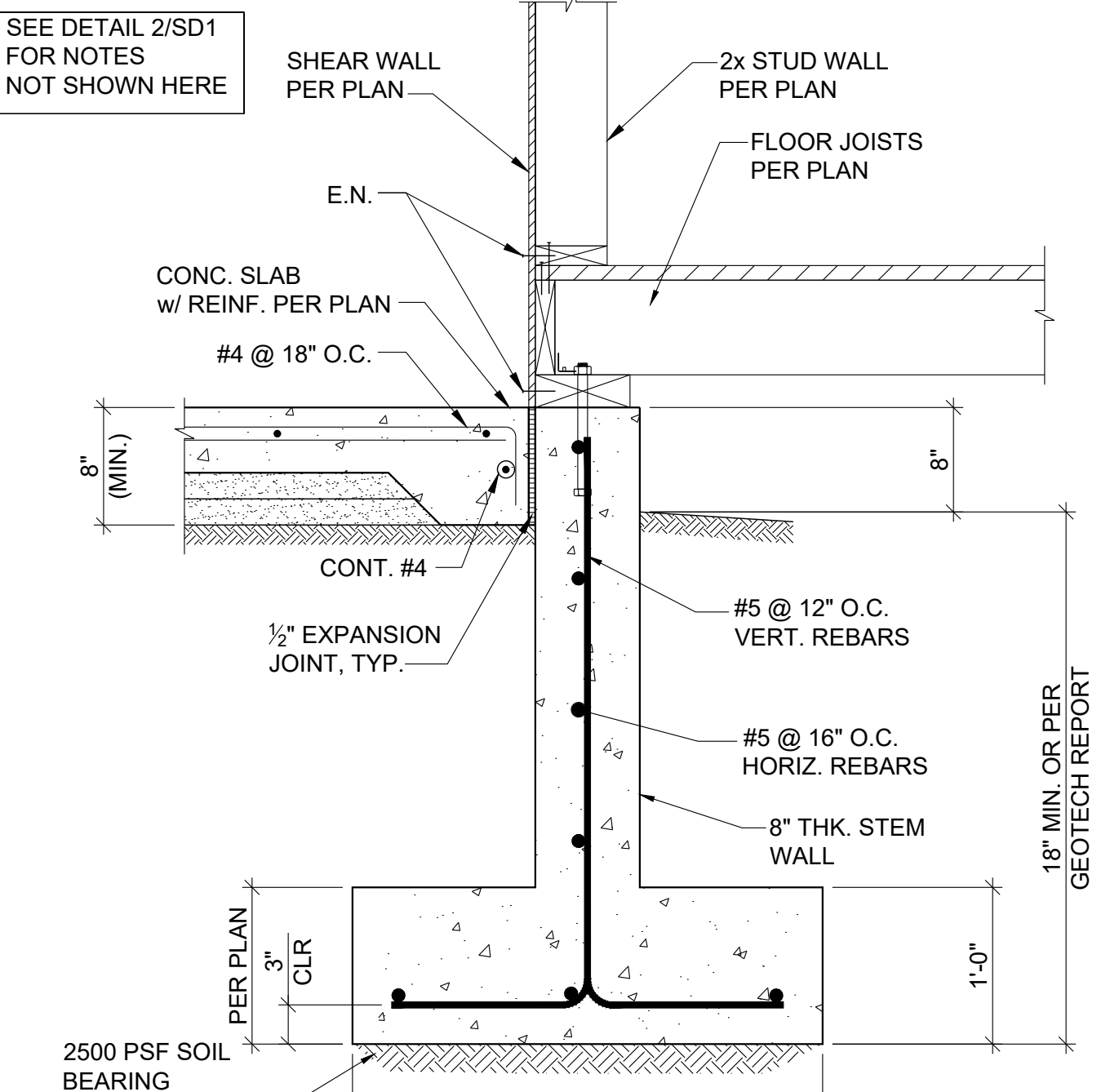
2 TYP. FRAMING FOR THE CRAWL SPACE ACCESS

SEE DETAIL 2/SD1
FOR NOTES
NOT SHOWN HERE



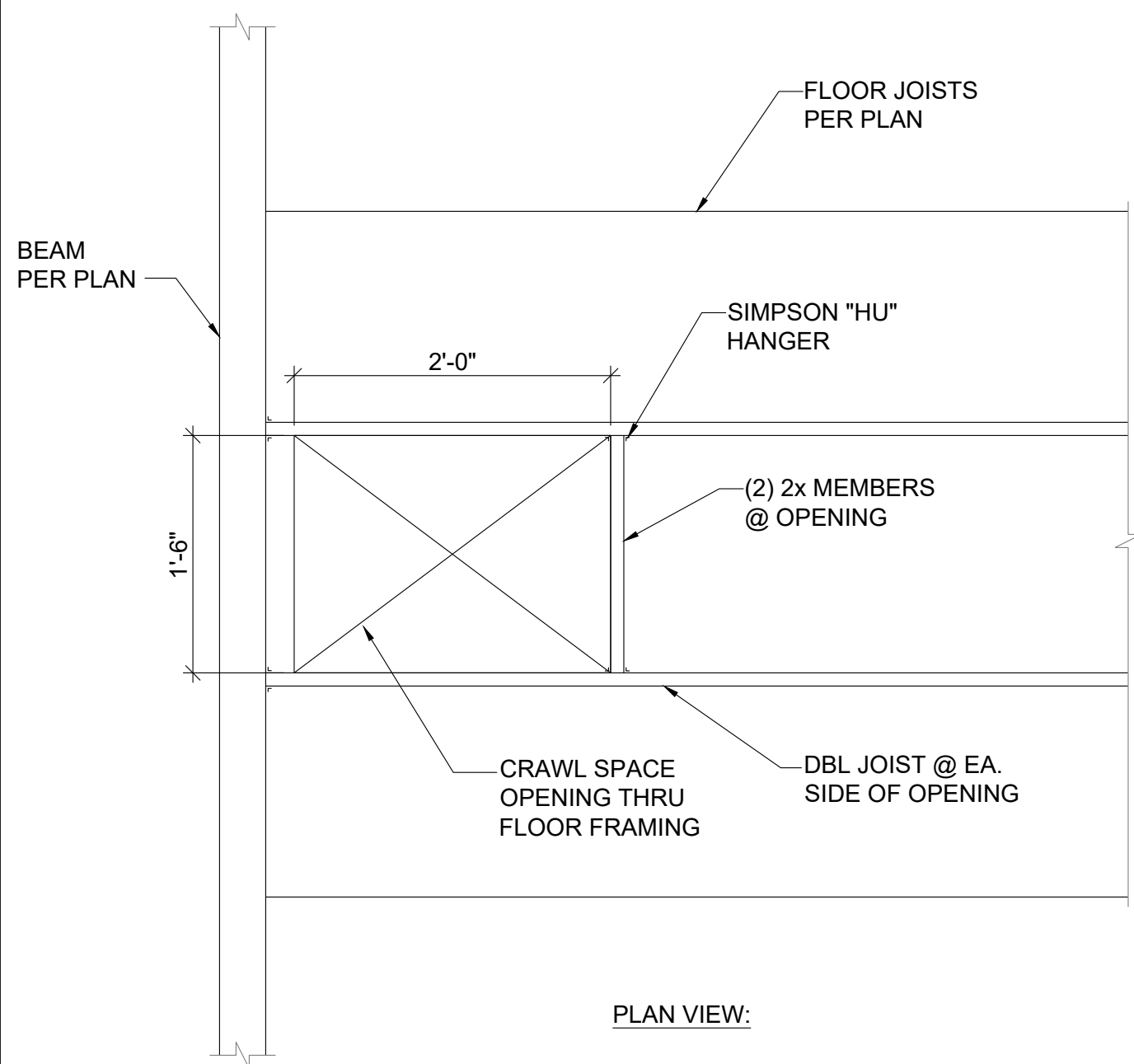
3 TYP. STEM WALL FOOTING FOR POST

SEE DETAIL 2/SD1
FOR NOTES
NOT SHOWN HERE



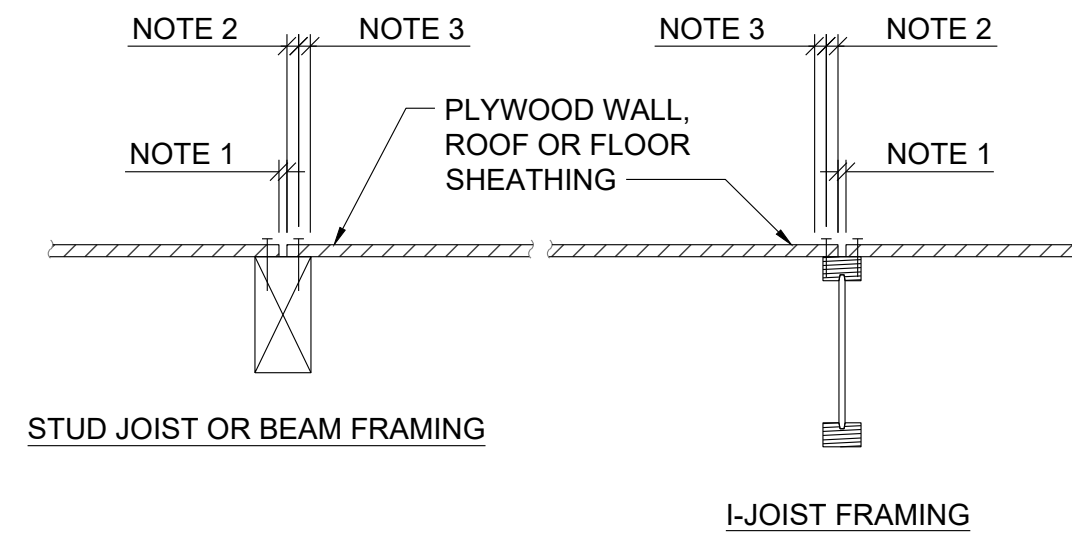
4 CONCRETE STEPS TO STEM WALL FOOTING

1 TYPICAL CONCRETE WALL CORNER DETAIL



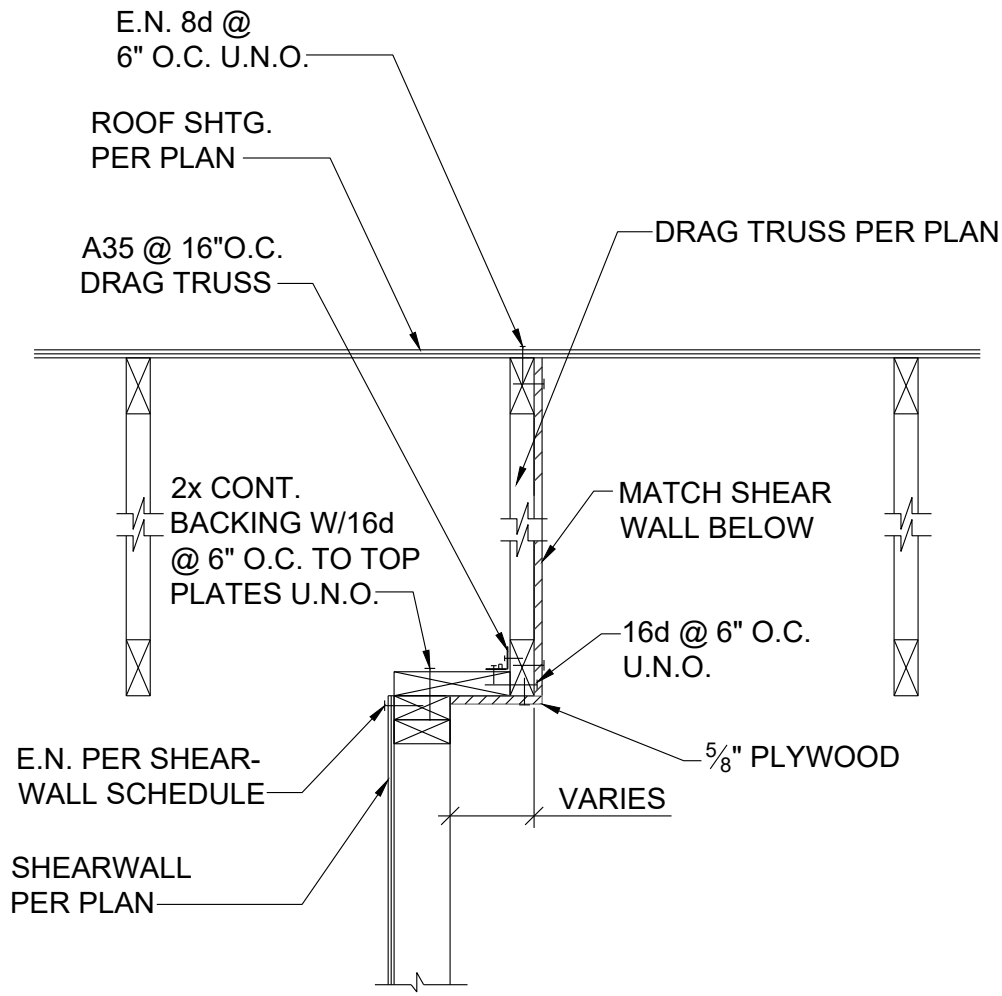
PLAN VIEW:

5 TYP. FRAMING FOR THE CRAWL SPACE ACCESS



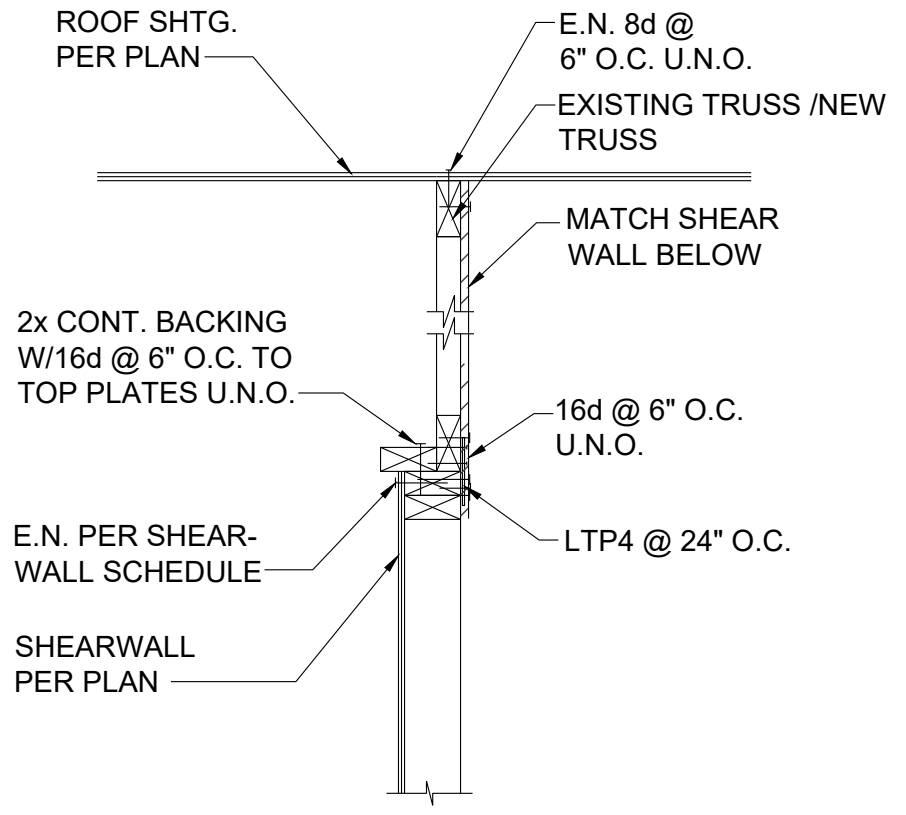
NOTES:
1. CLEARANCE PER PANEL MFG. 1/8" TYP.
2. 3/8" MIN. PANEL EDGE DISTANCE.
3. 3/16" MIN. LUMBER EDGE DISTANCE.

6 TYP. MIN. NAILING EDGE DISTANCES FOR SHTG



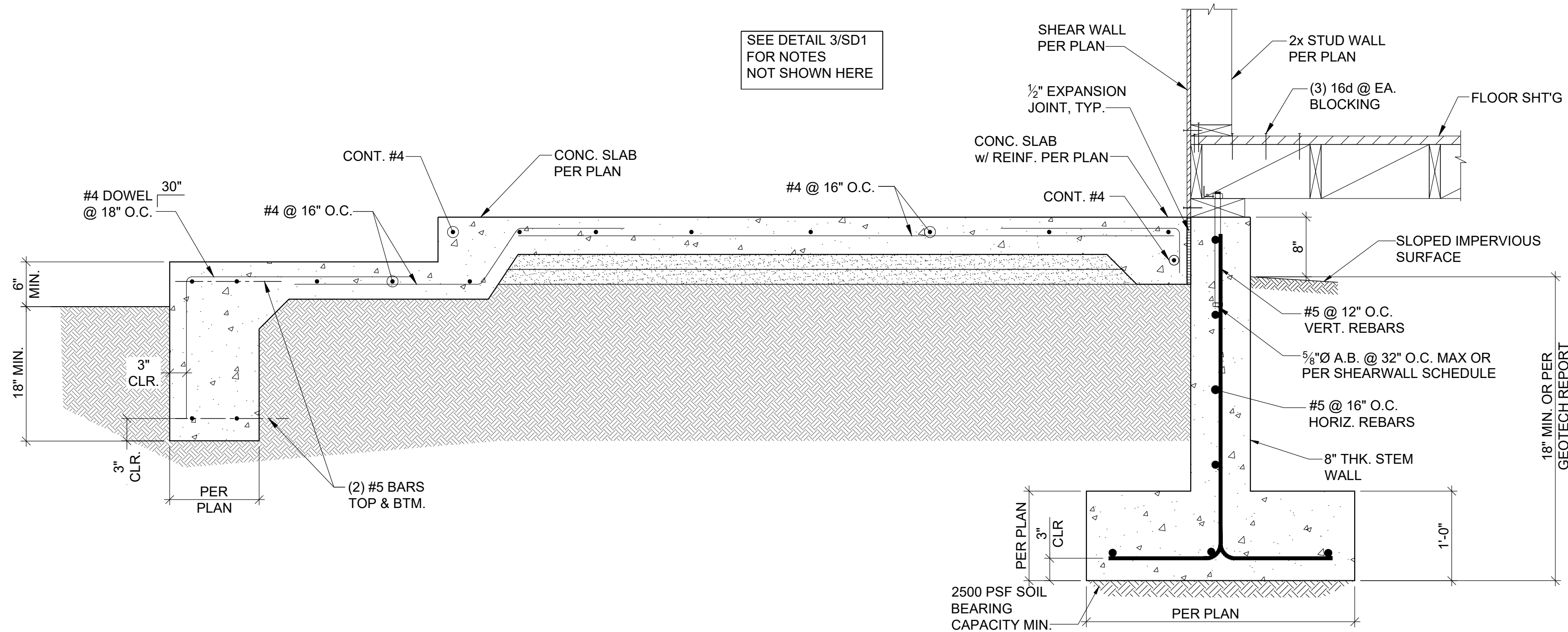
OFFSET DRAG TRUSS

7 TYP. SHEAR TRANSFER @ PARALLEL CONDITION

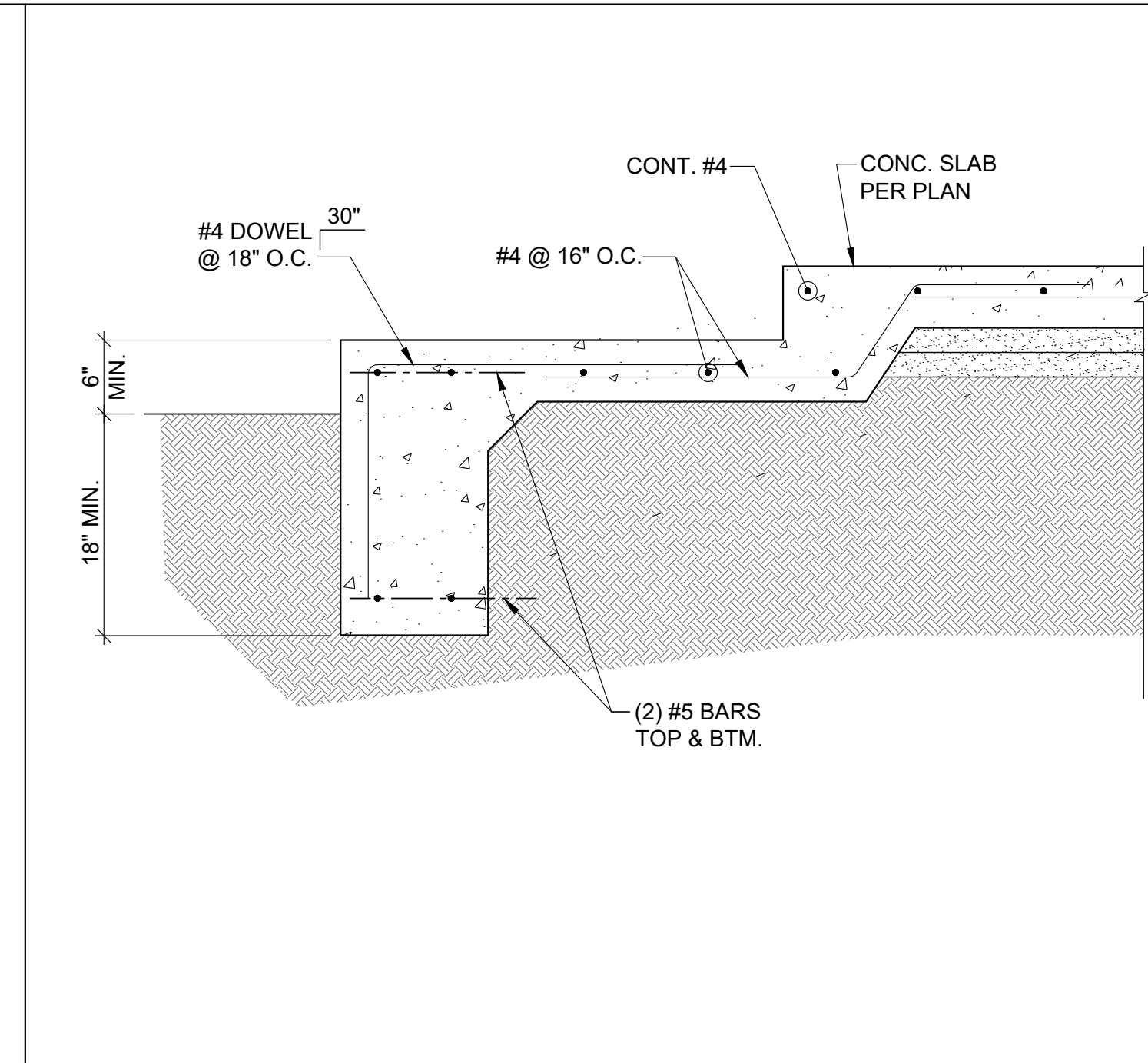


IN PLANE DRAG TRUSS

8 FOOTING @ CONCRETE STEPS

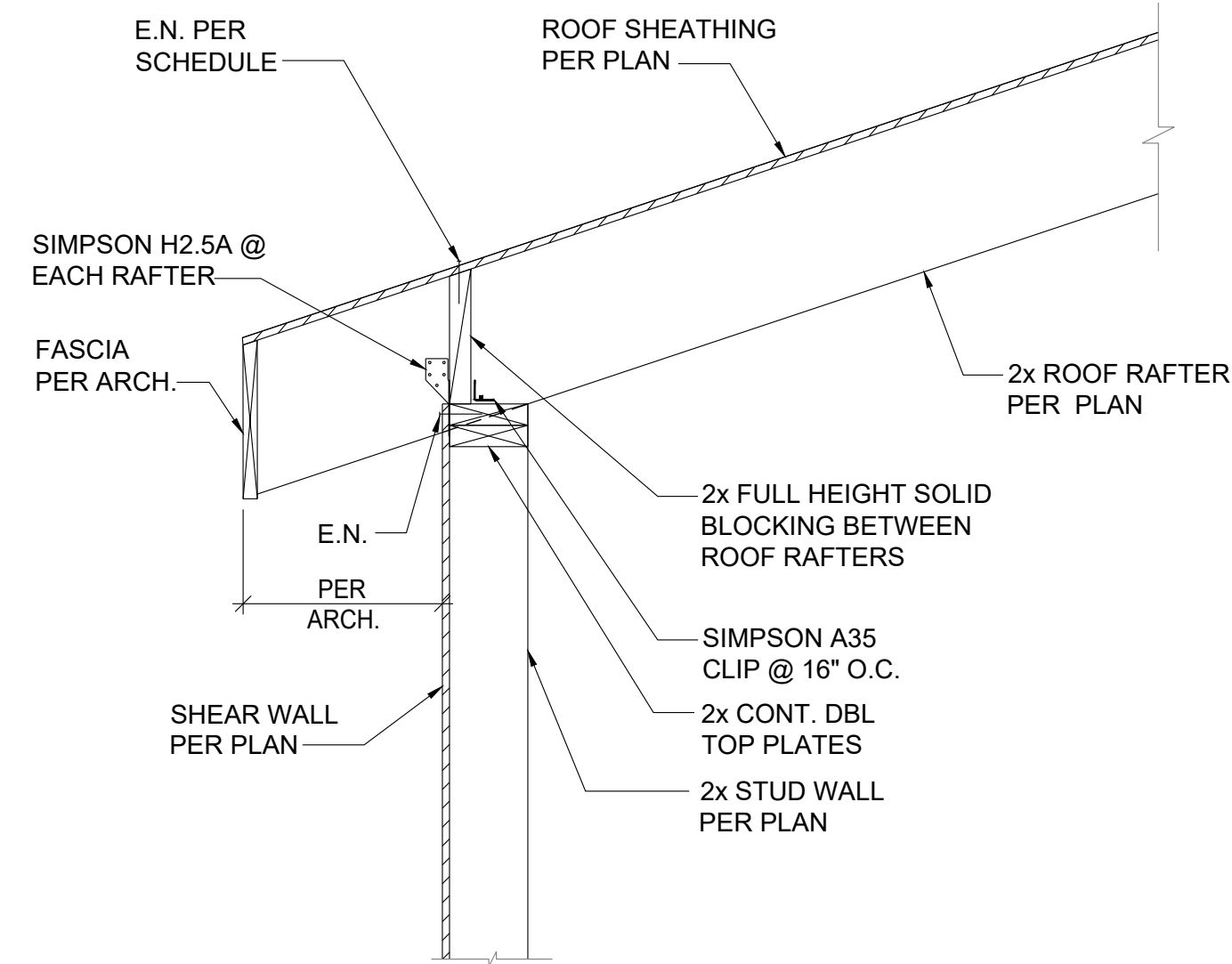


8 FOOTING @ CONCRETE STEPS

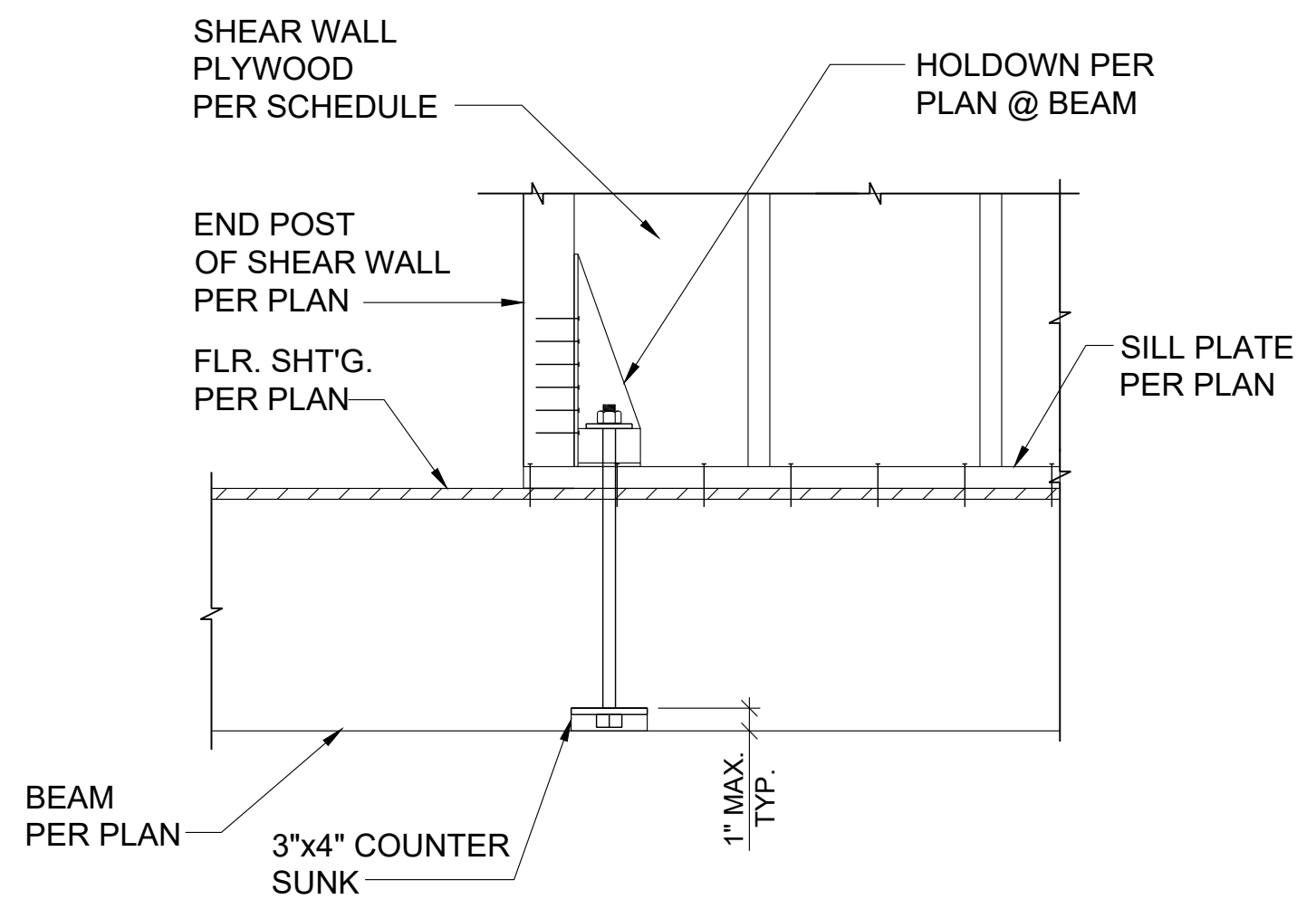


9 DETAIL @ CONCRETE STEPS

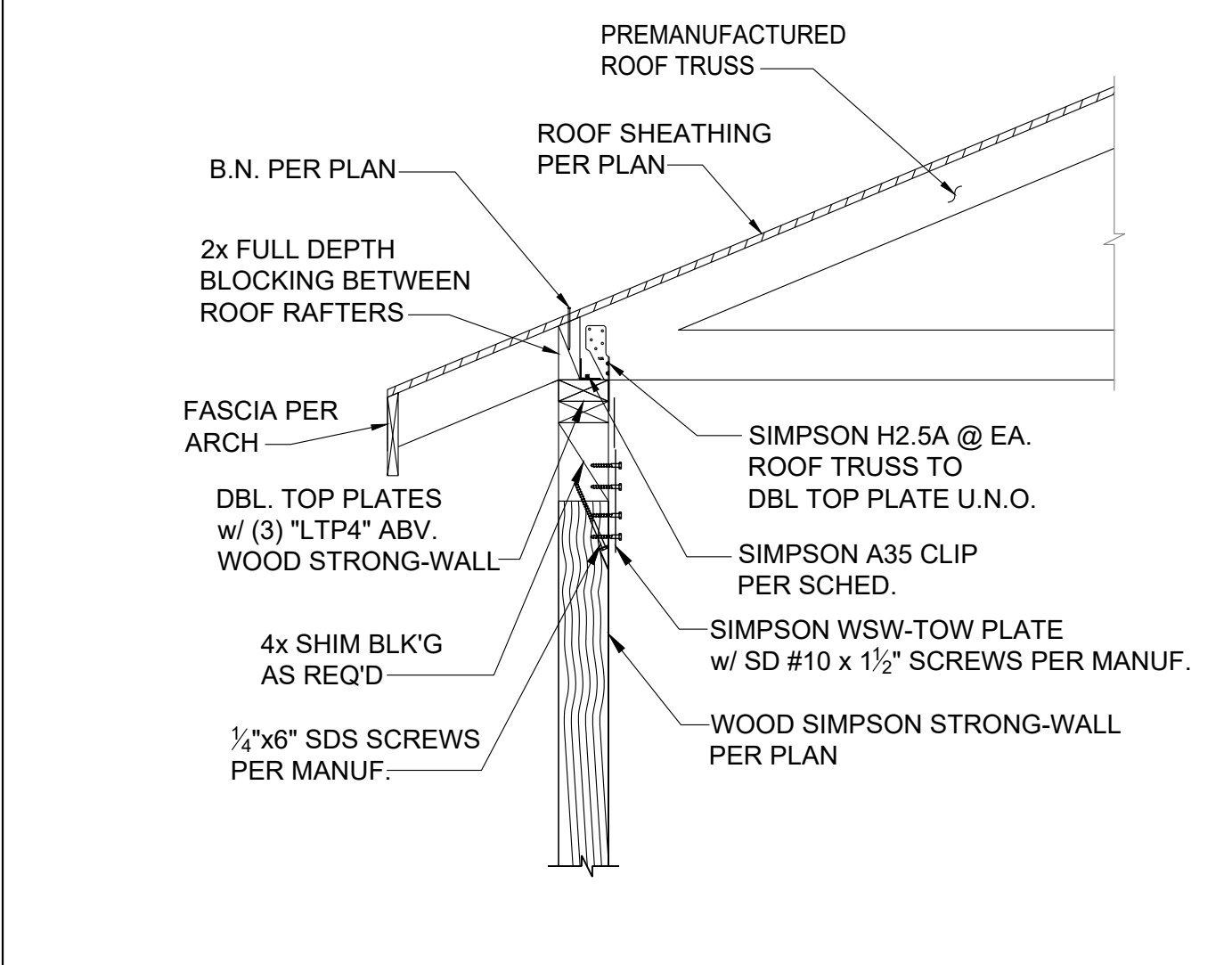
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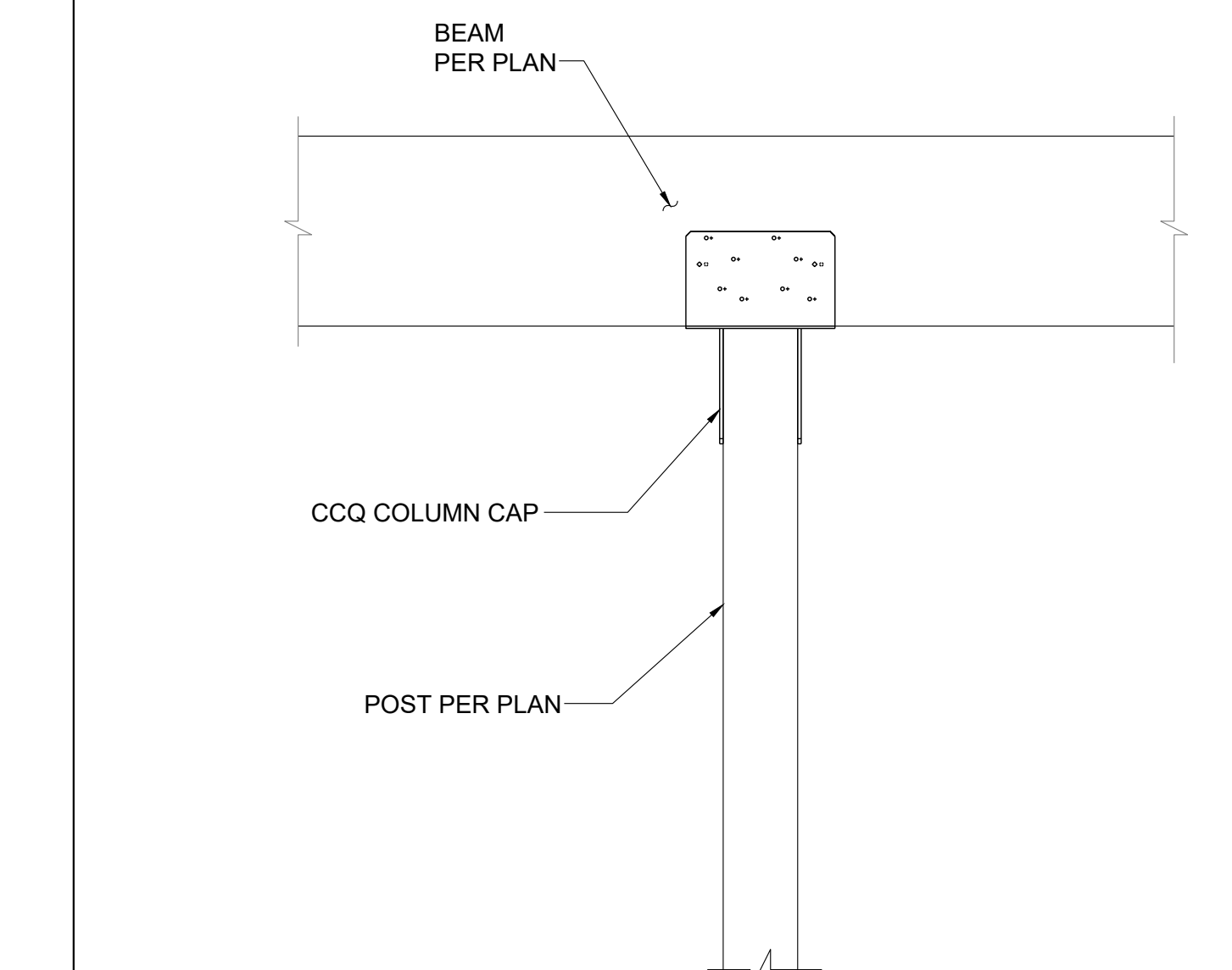
1 ROOF RAFTERS TO WALL BEARING CNXN



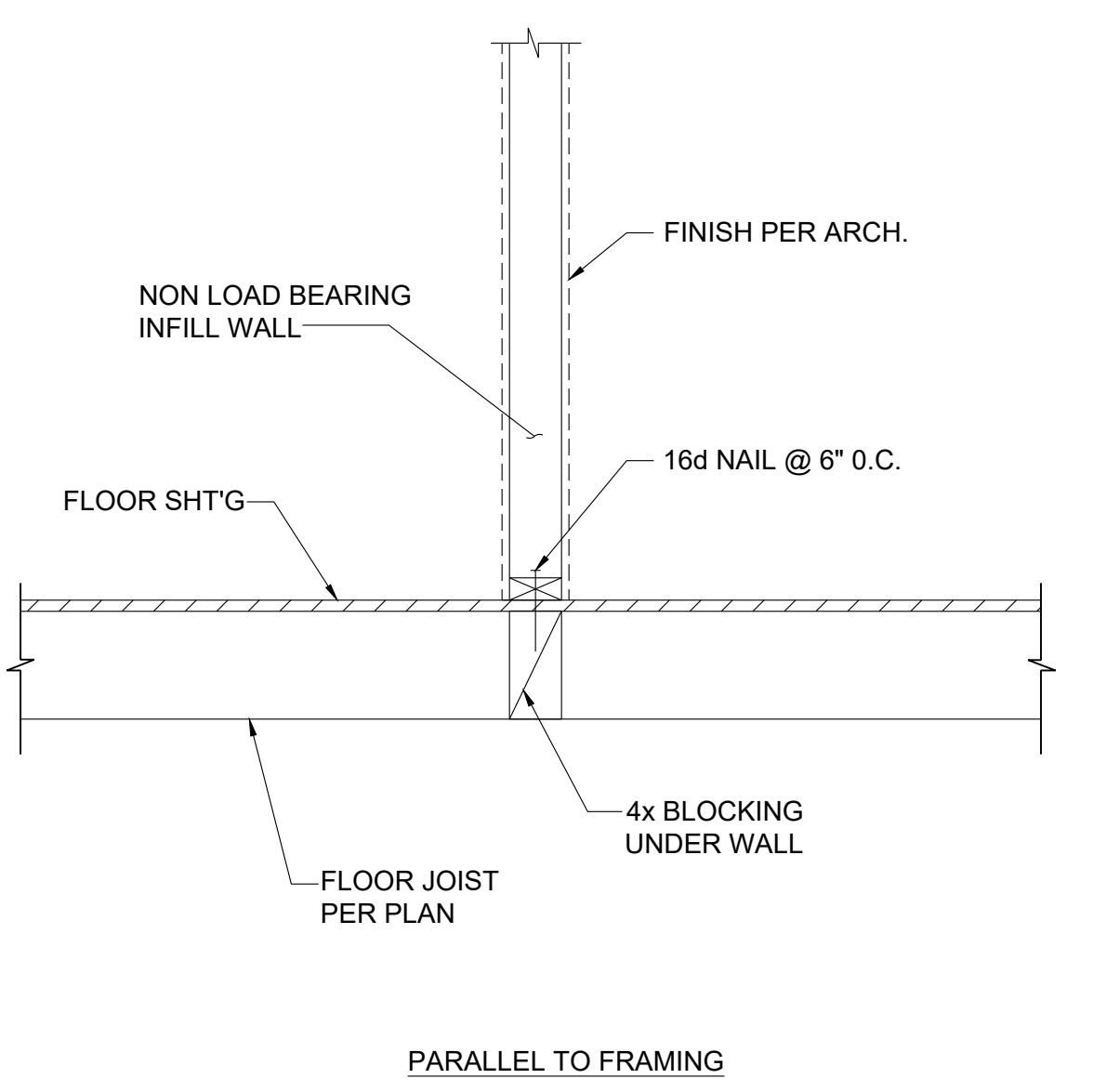
2 TYP. HOLDOWN CONNECTION TO BEAM



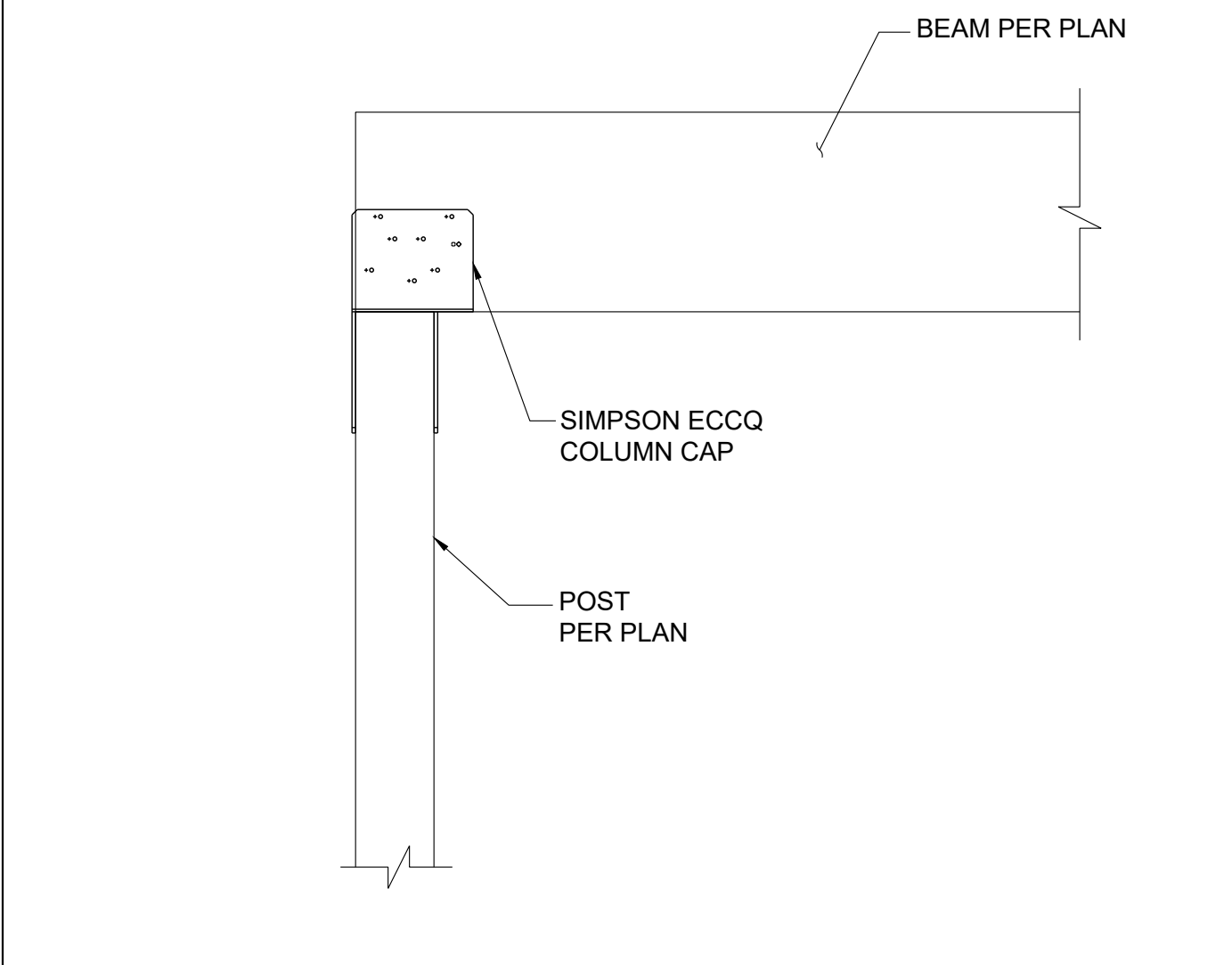
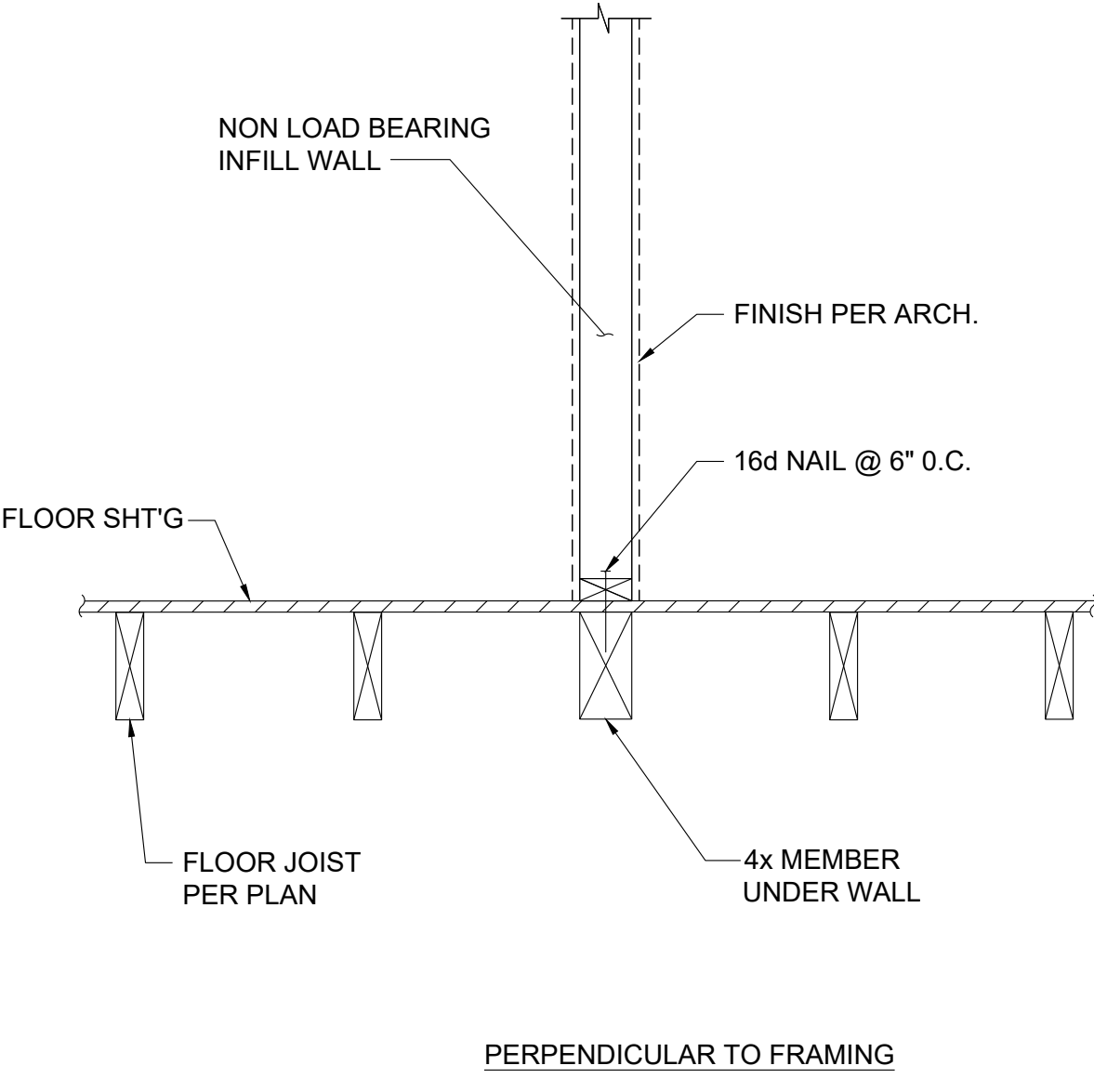
3 ROOF TRUSSES TO STRONG WALL CONNECTION



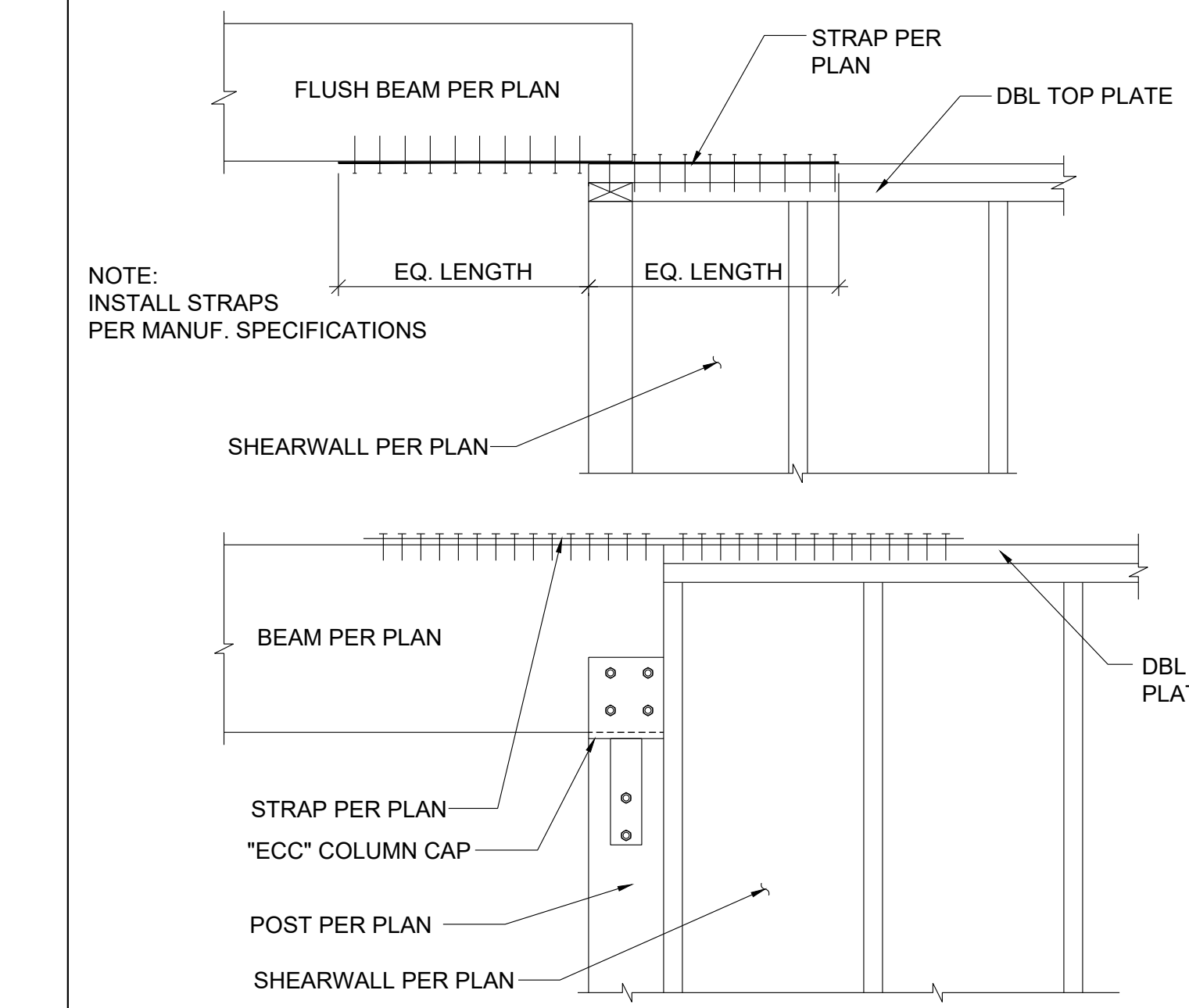
4 TYPICAL BEAM TO POST CONNECTION



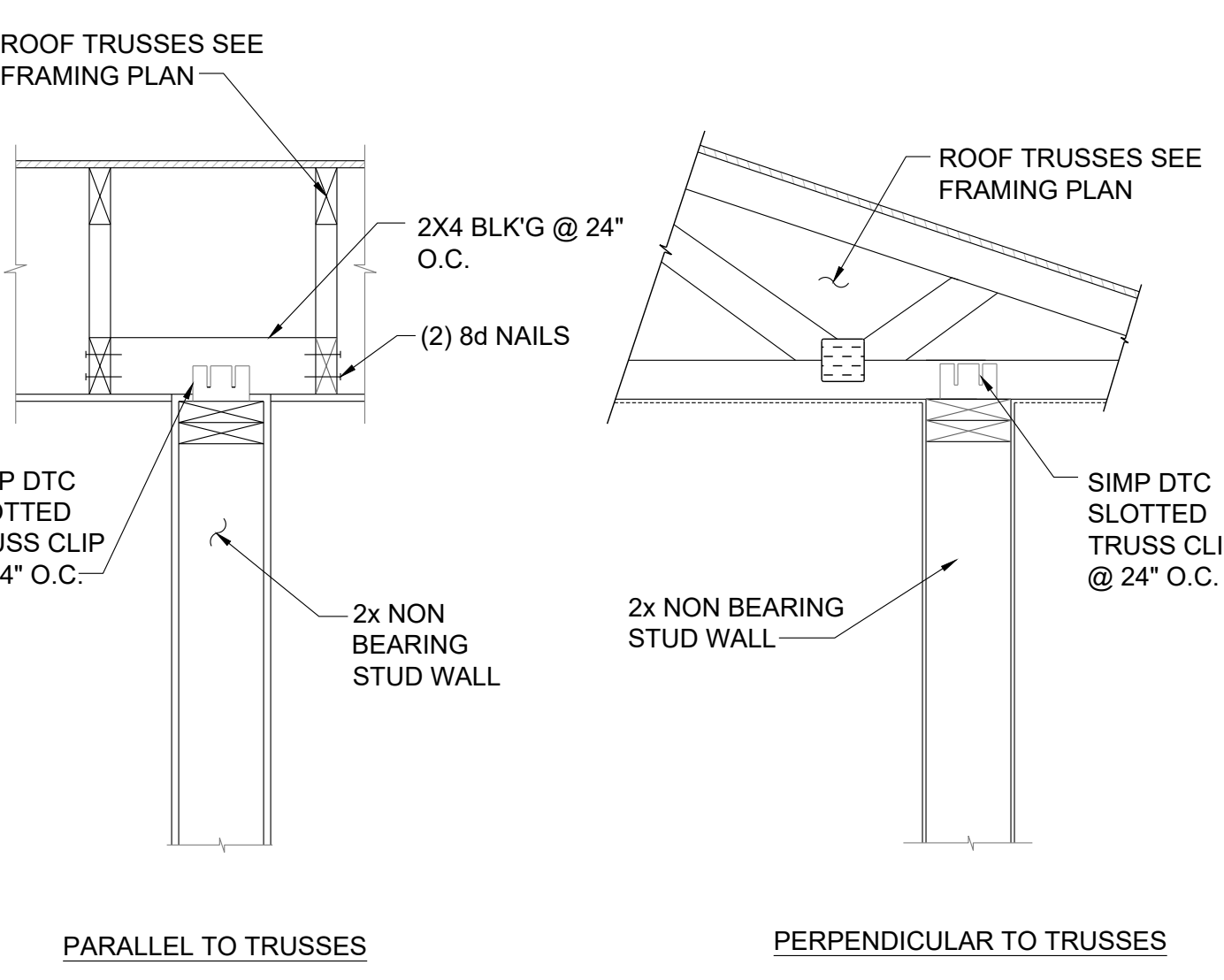
5 TYP. NON-LOAD BEARING WALL BOTTOM CONNECTION



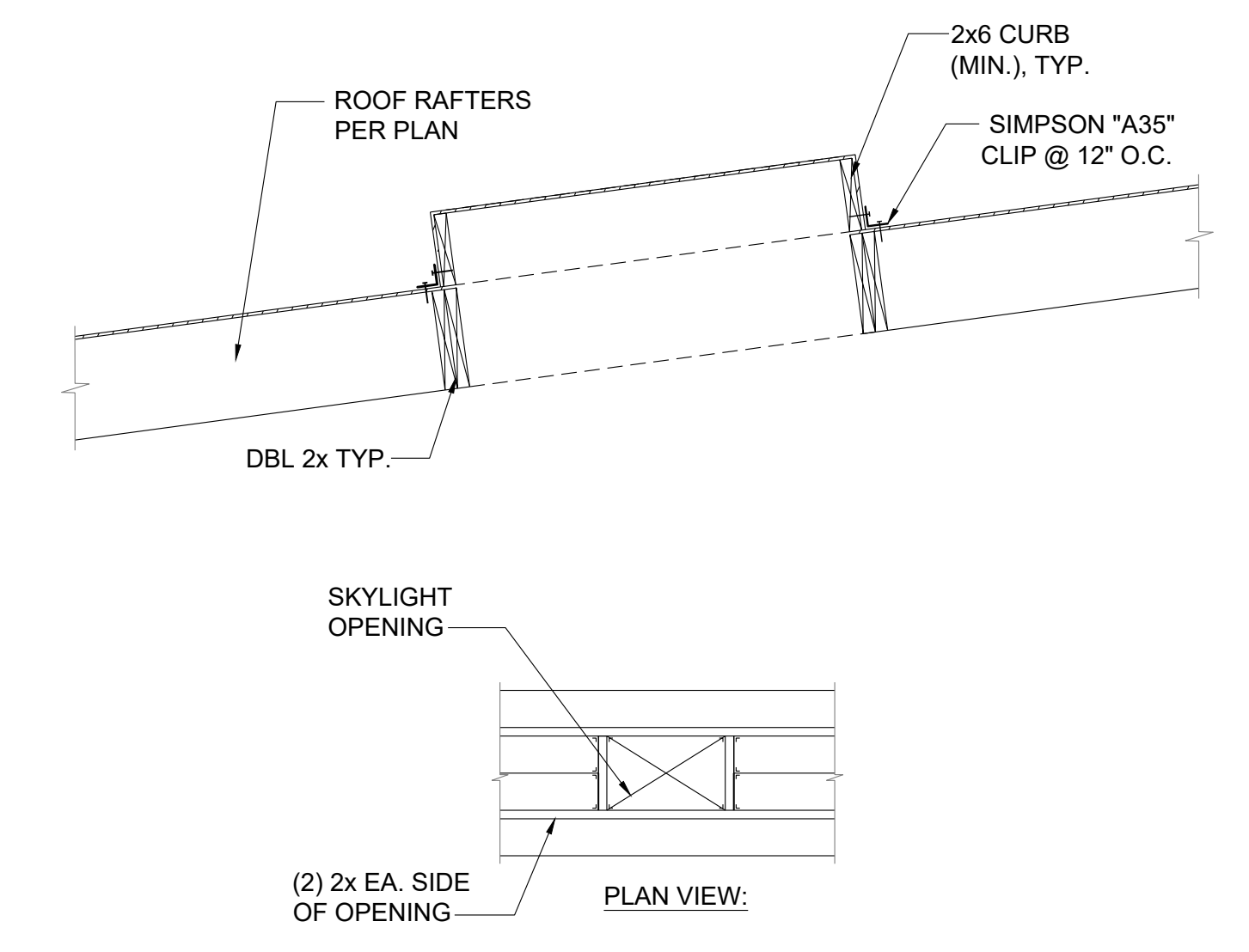
6 DETAIL @ BEAM TO POST CONNECTION



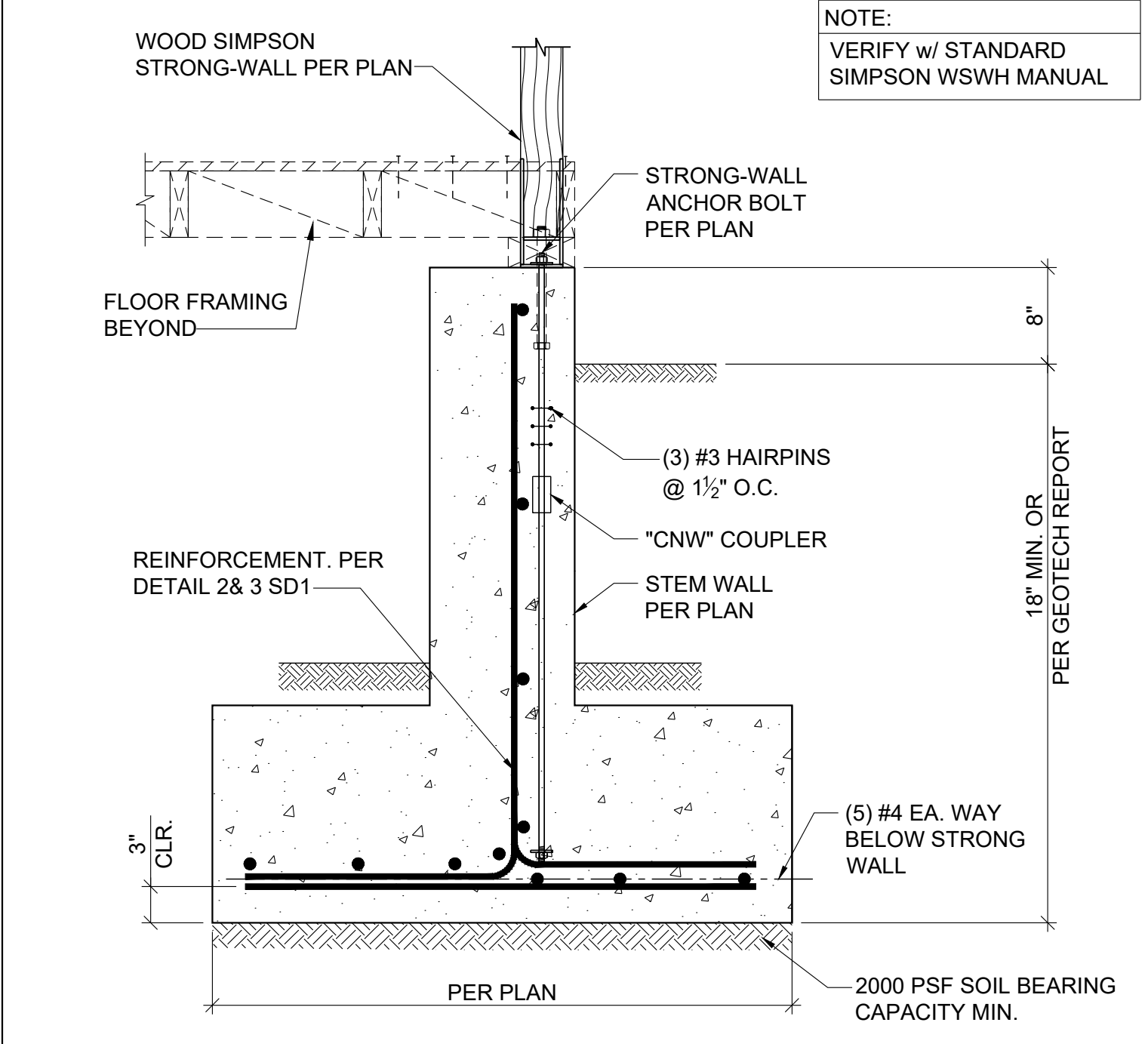
7 TYP. DETAIL @ DRAG BEAM- FLUSH & DROPPED



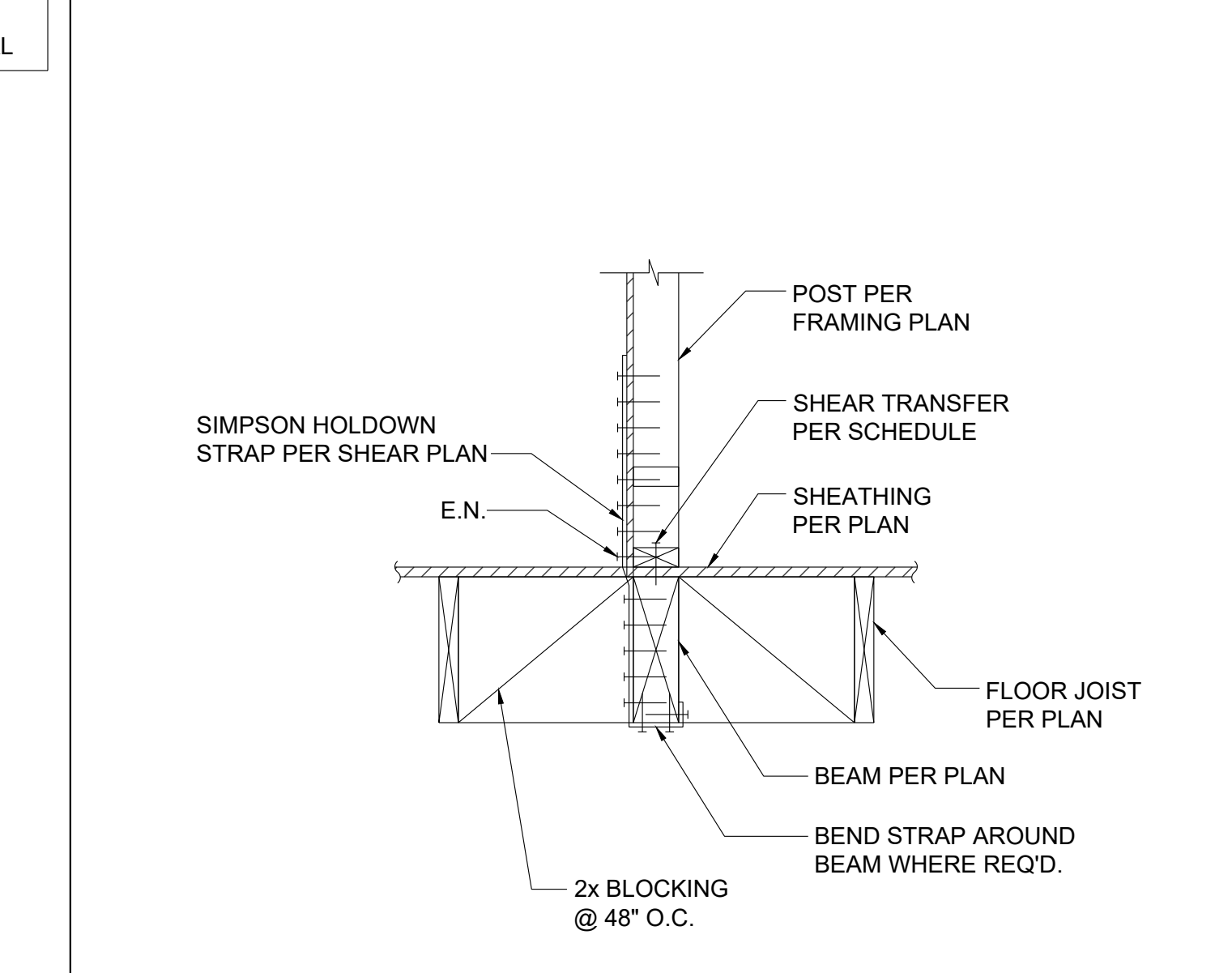
8 TYPICAL DETAIL @ NON BRG WALL



9 TYPICAL SKYLIGHT FRAMING DETAIL

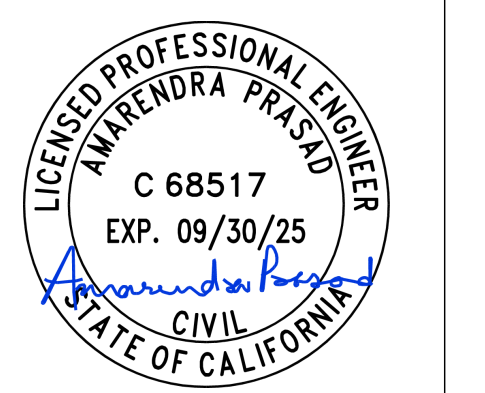


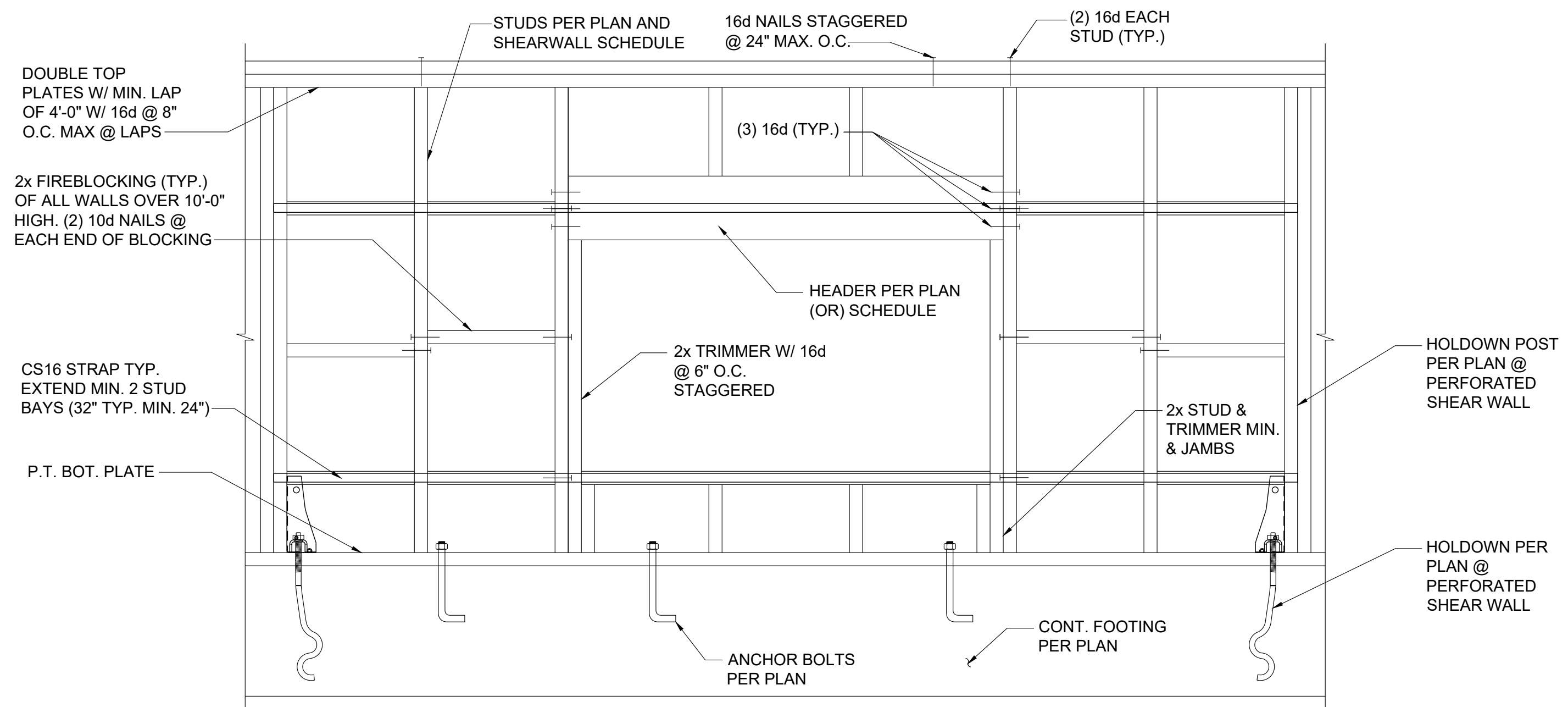
10 SIMPSON STRONG WALL TO STEM WALL CONNECTION



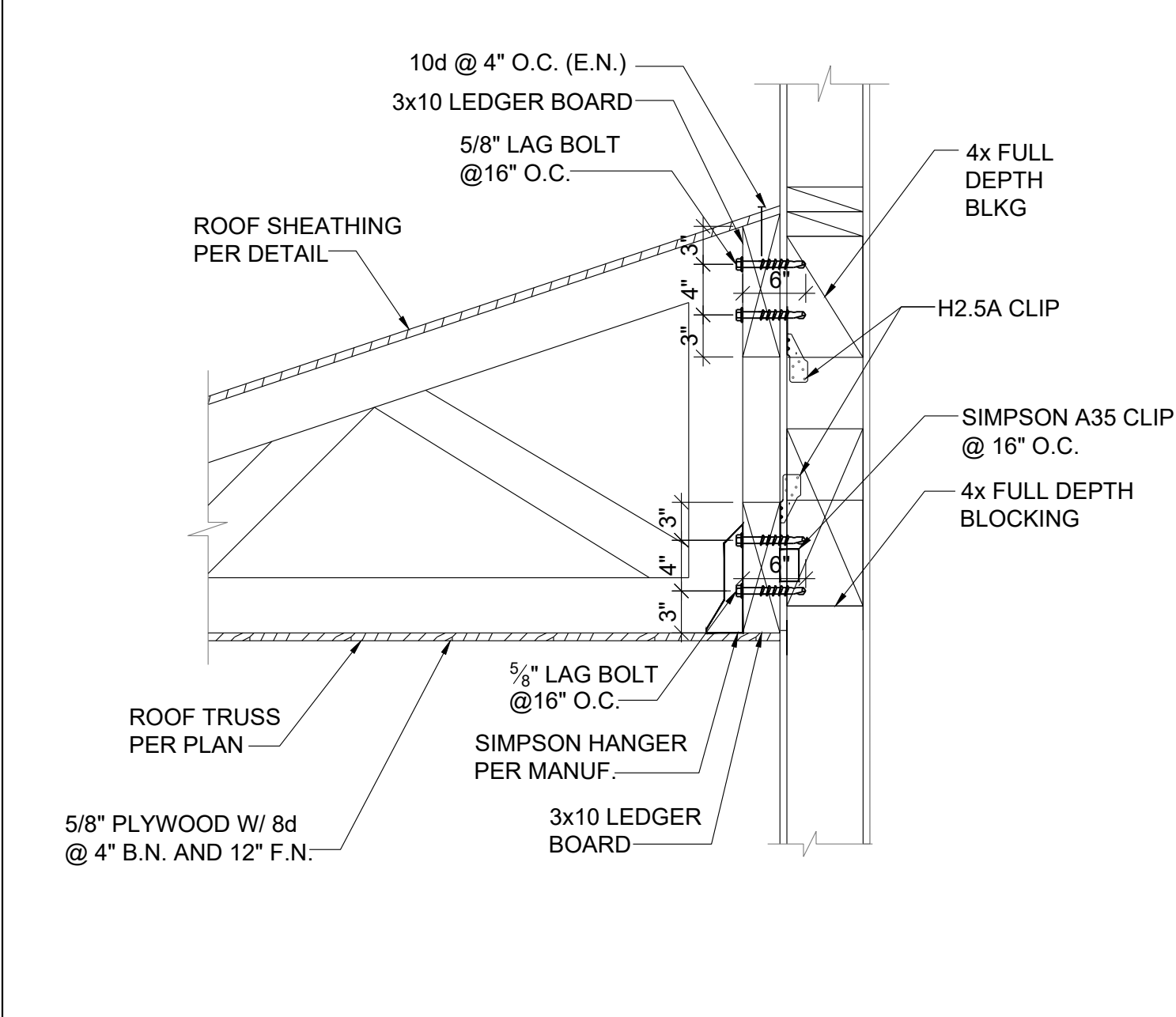
11 TYP. HOLDOWN STRAP CONNECTION @ INTERIOR BEAM

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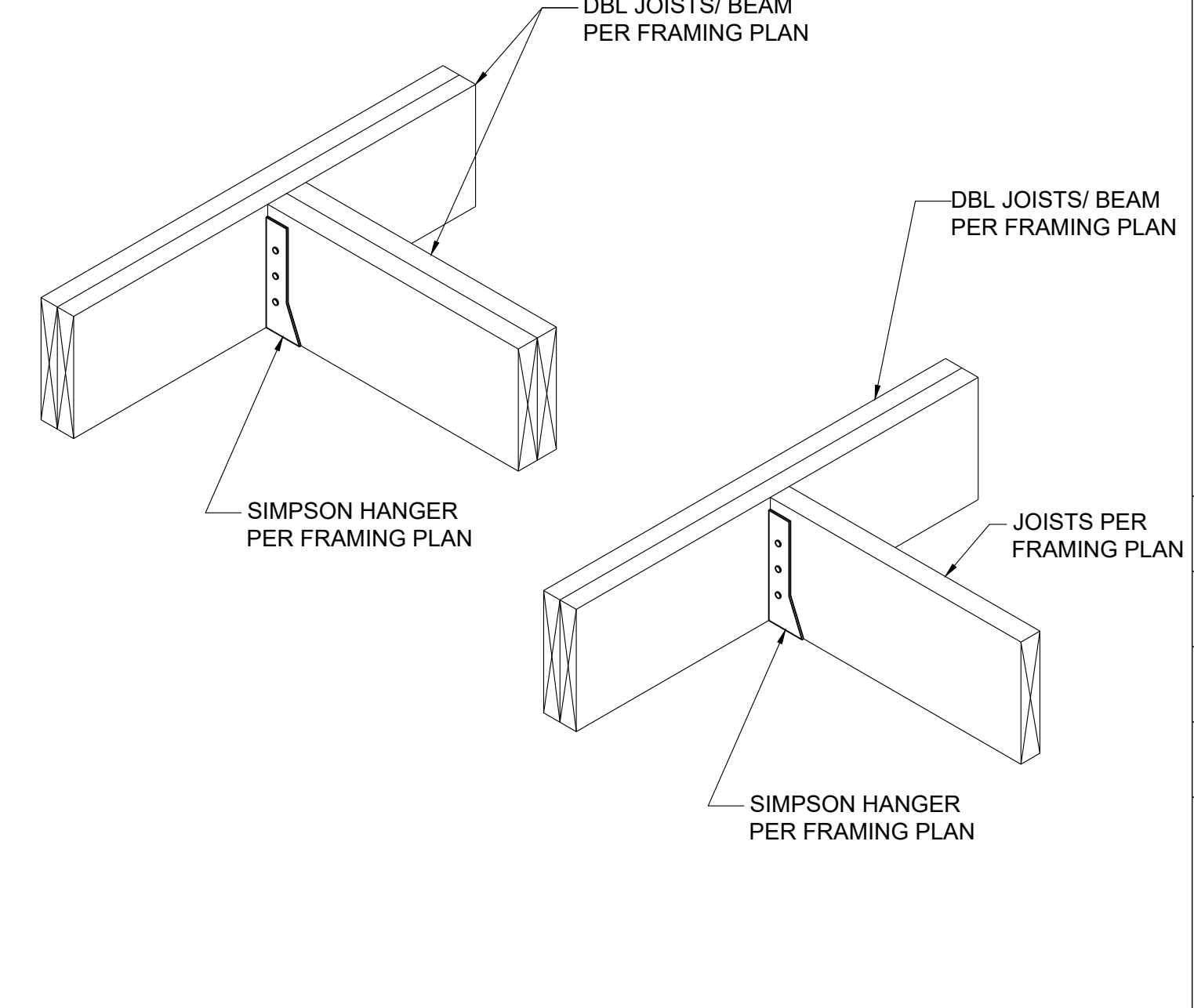




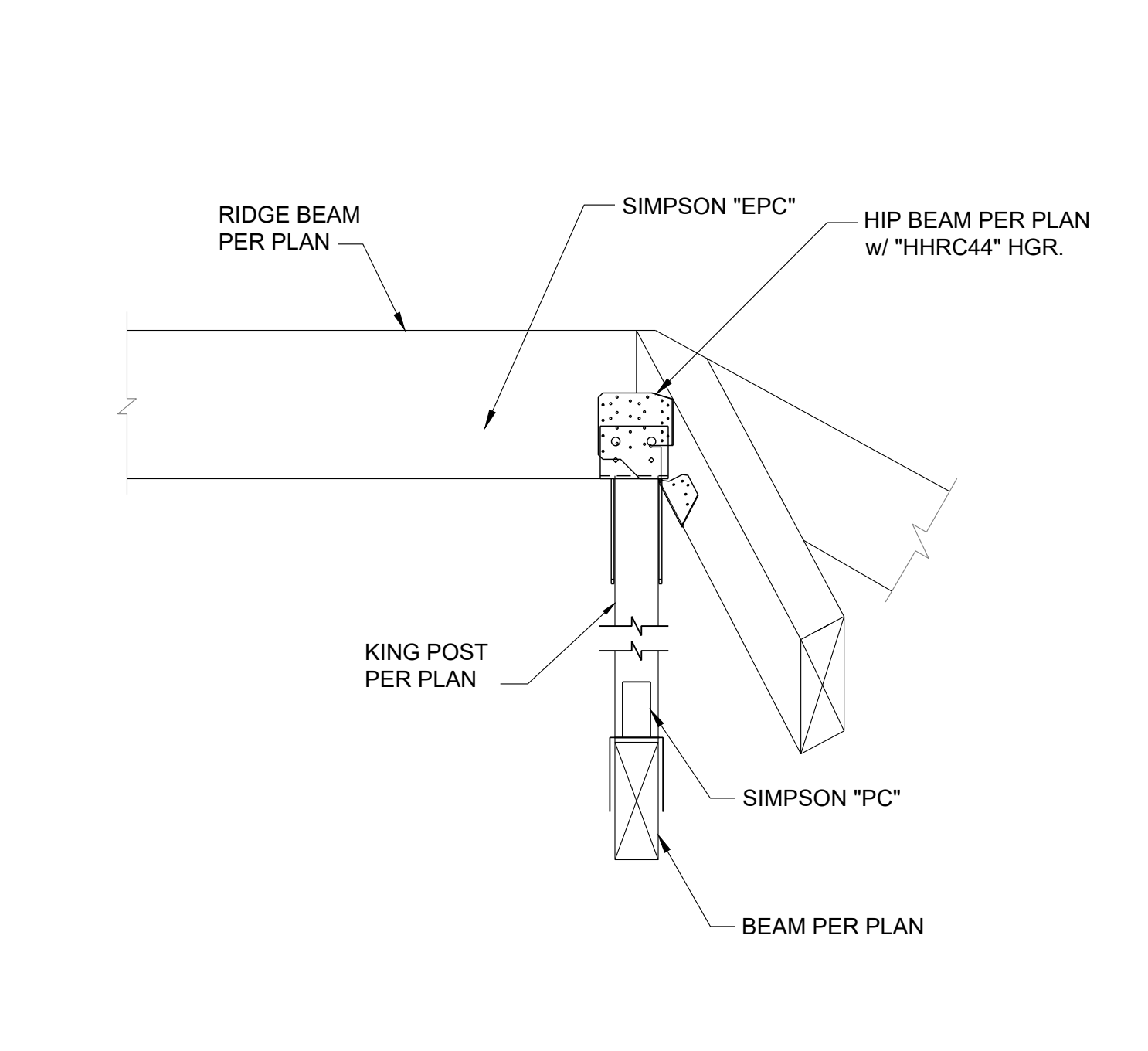
1 TYPICAL WINDOW FRAMING & PERFORATED SHEARWALL FRAMING DETAIL



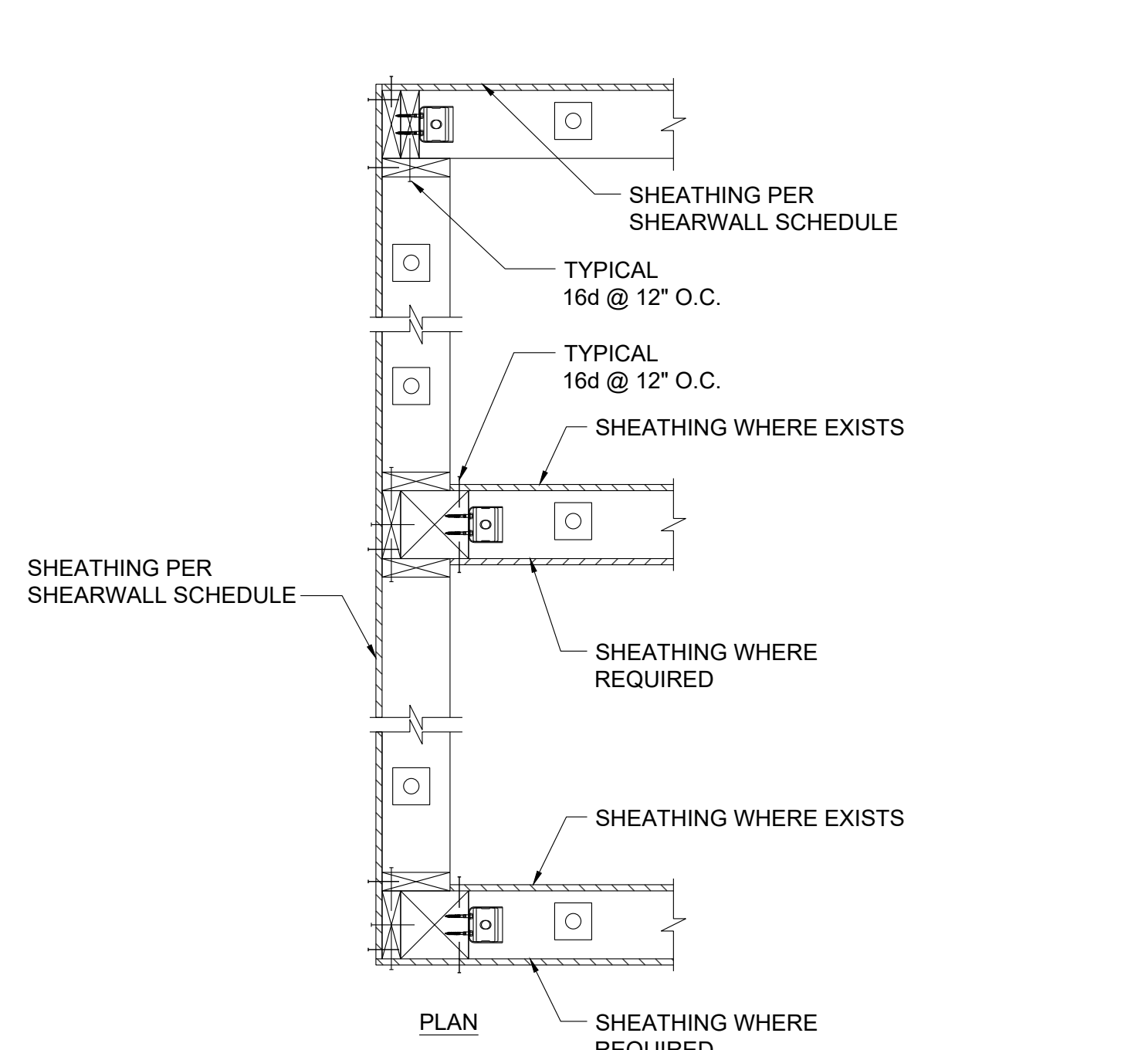
2 LOW ROOF TRUSS TO WALL CONNECTION



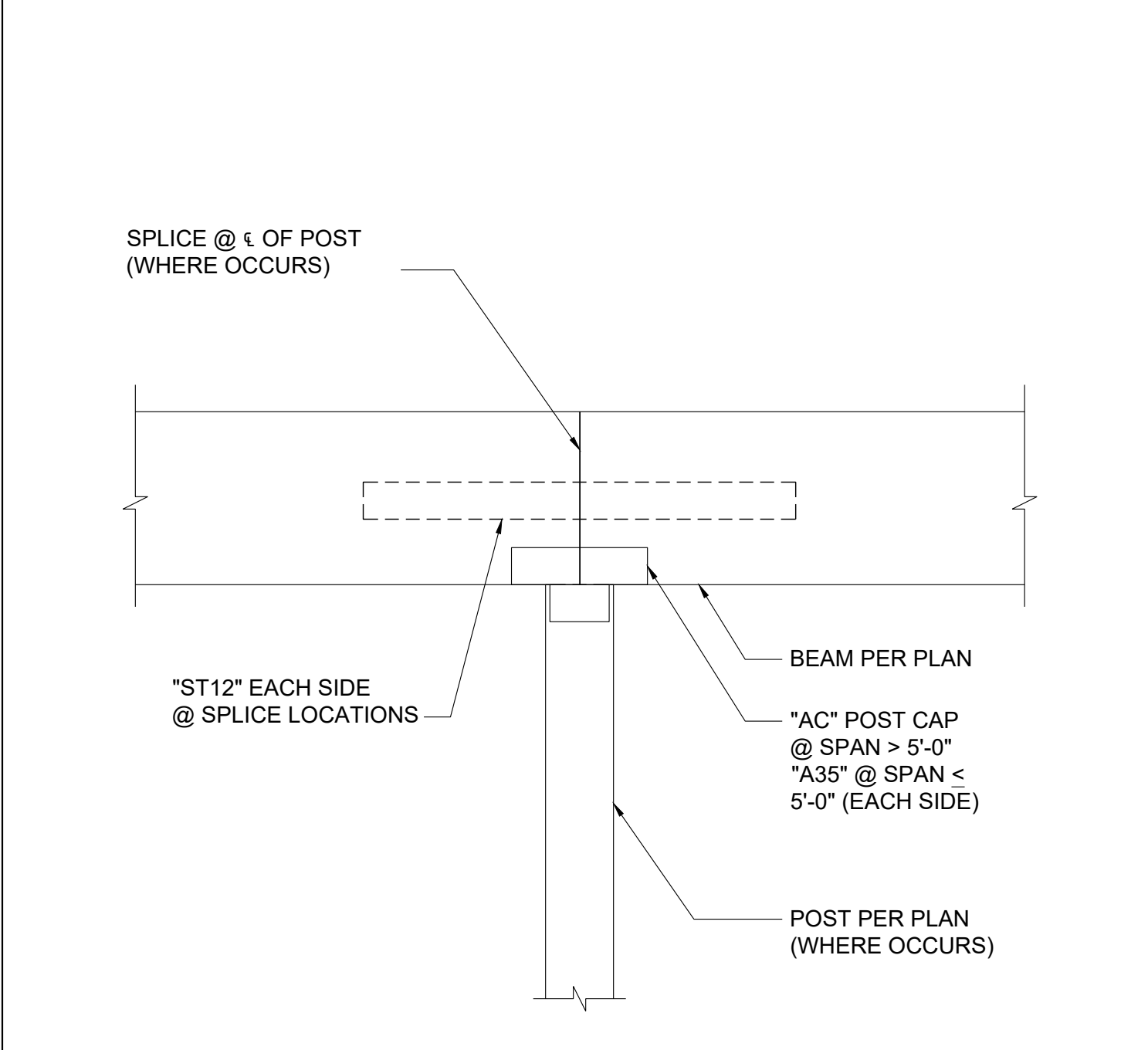
3 TYPICAL DETAIL @ BEAM TO BEAM CONNECTION



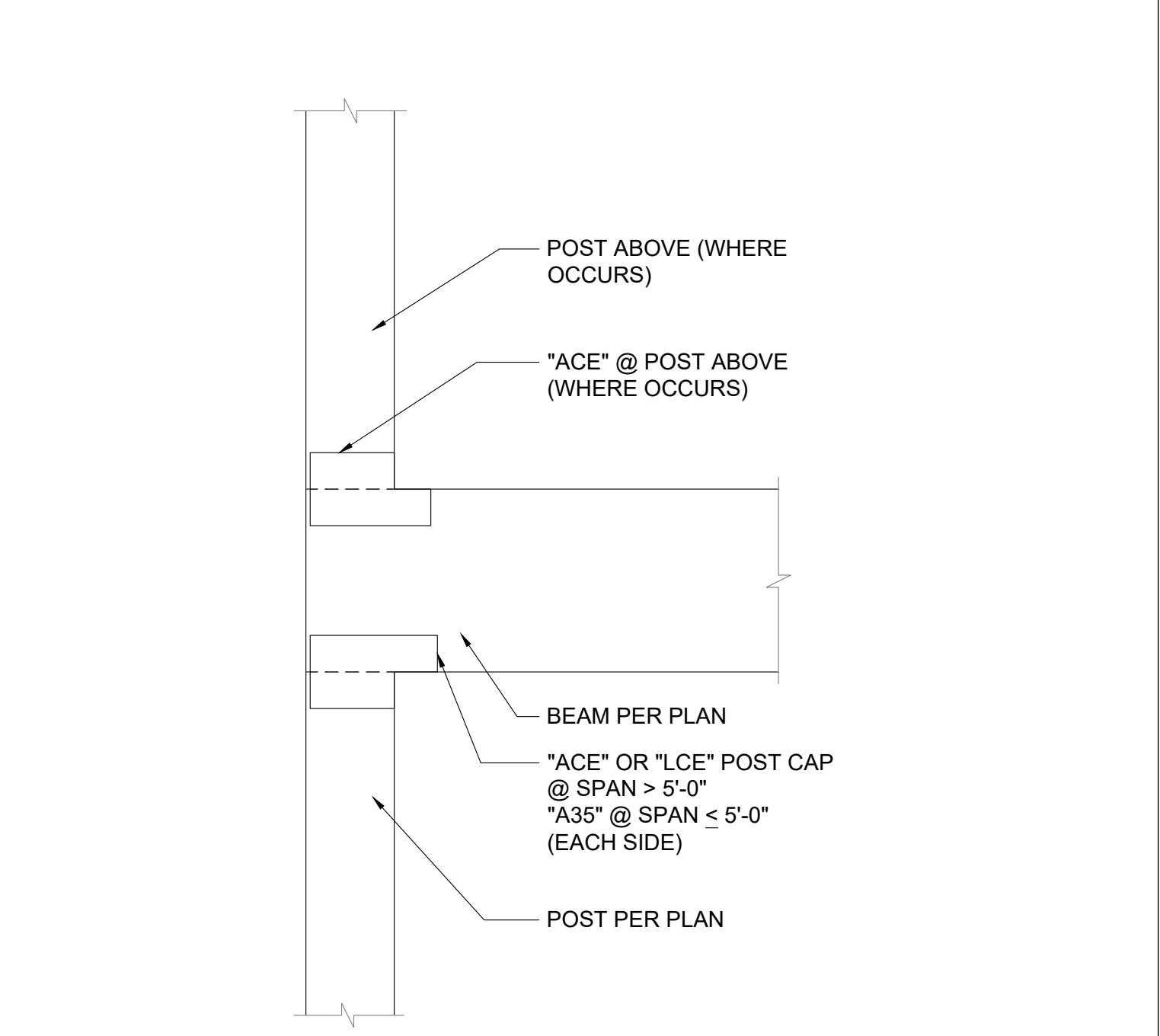
4 TYP. HIP BEAM TO RIDGE BEAM CONNECTION



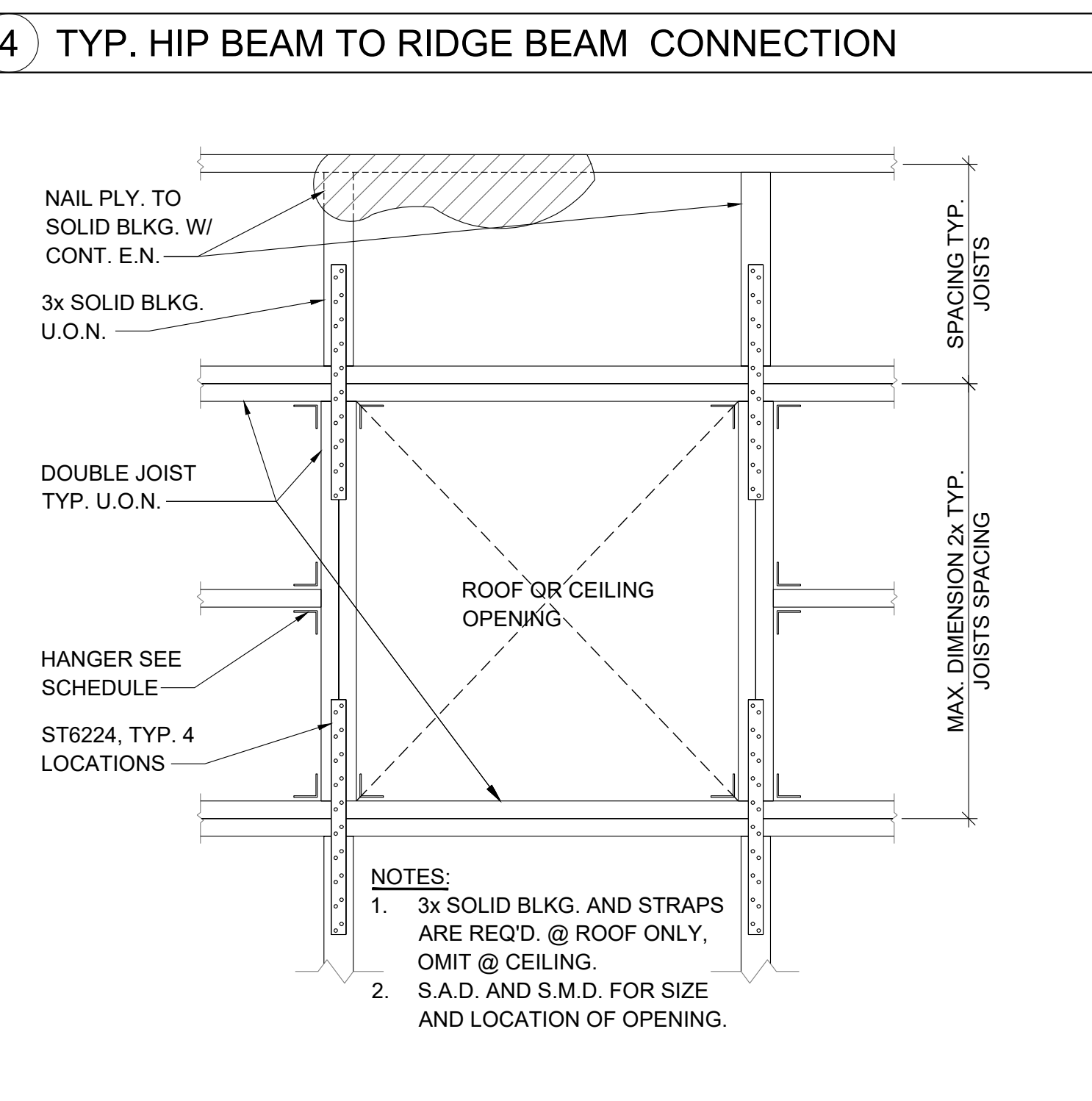
5 TYP. STUD WALL @ INTERSECTIONS



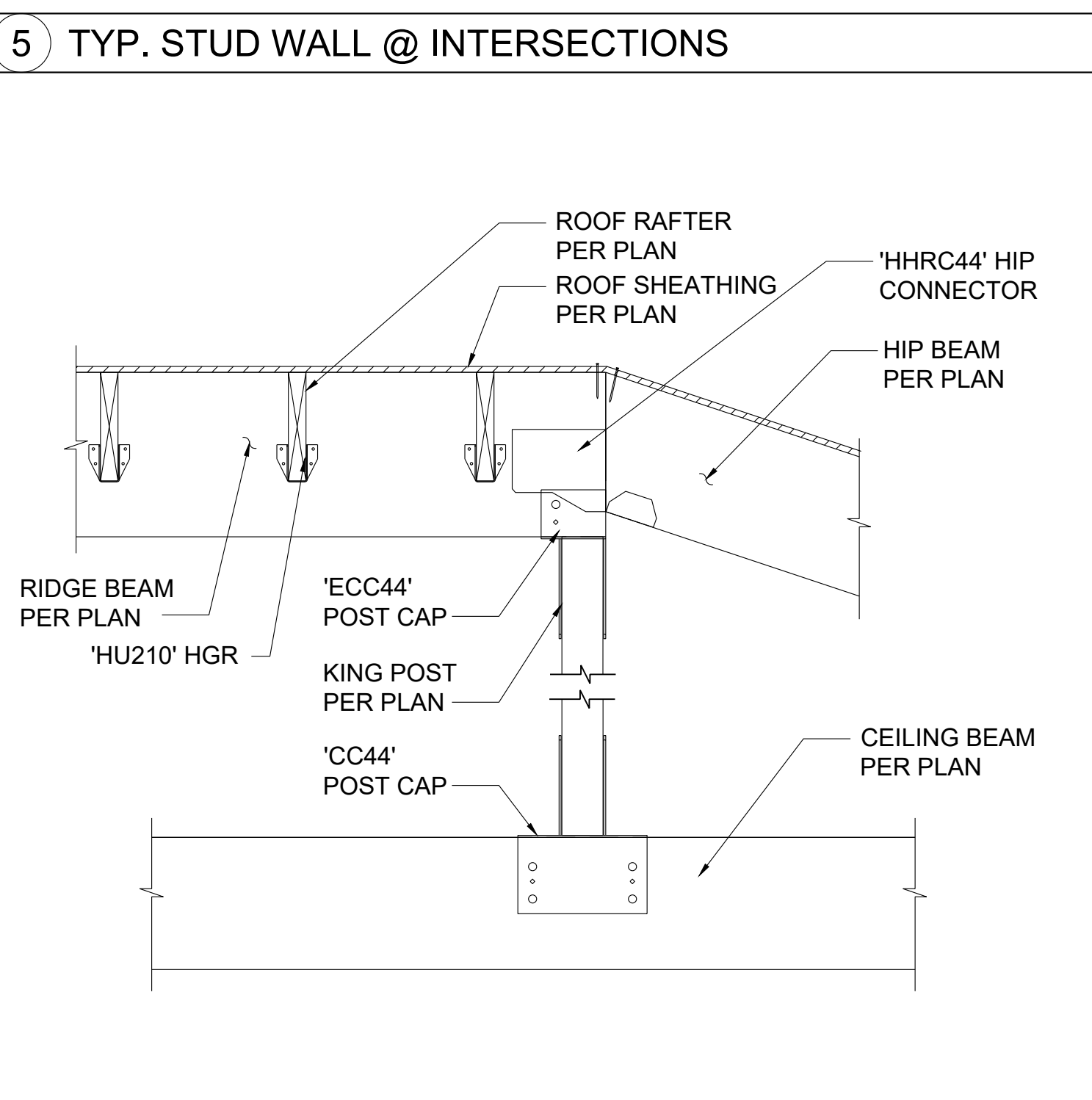
6 TYP. INTERIOR BEAM TO POST CONNECTION



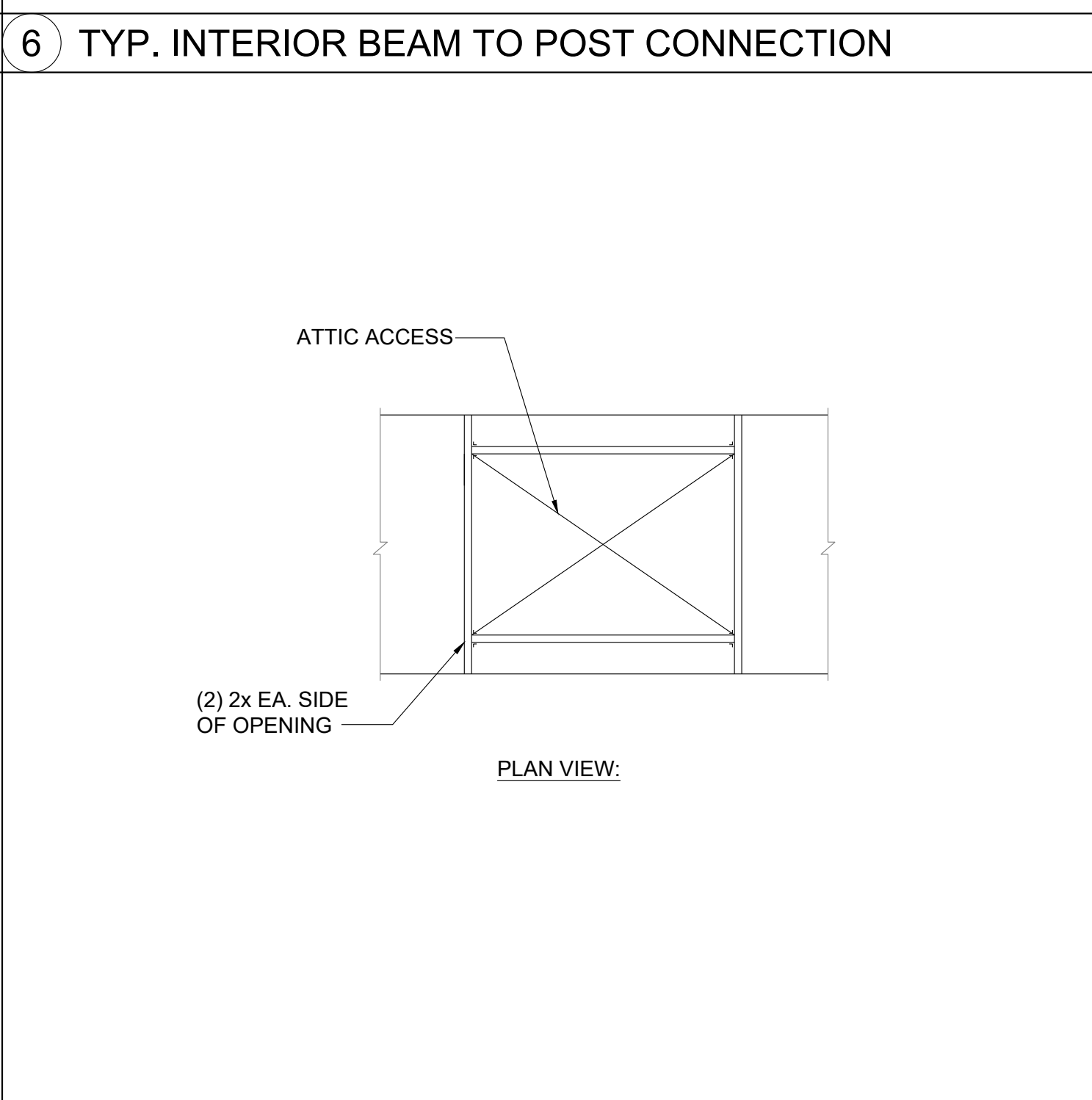
7 TYPICAL END POST CONNECTION



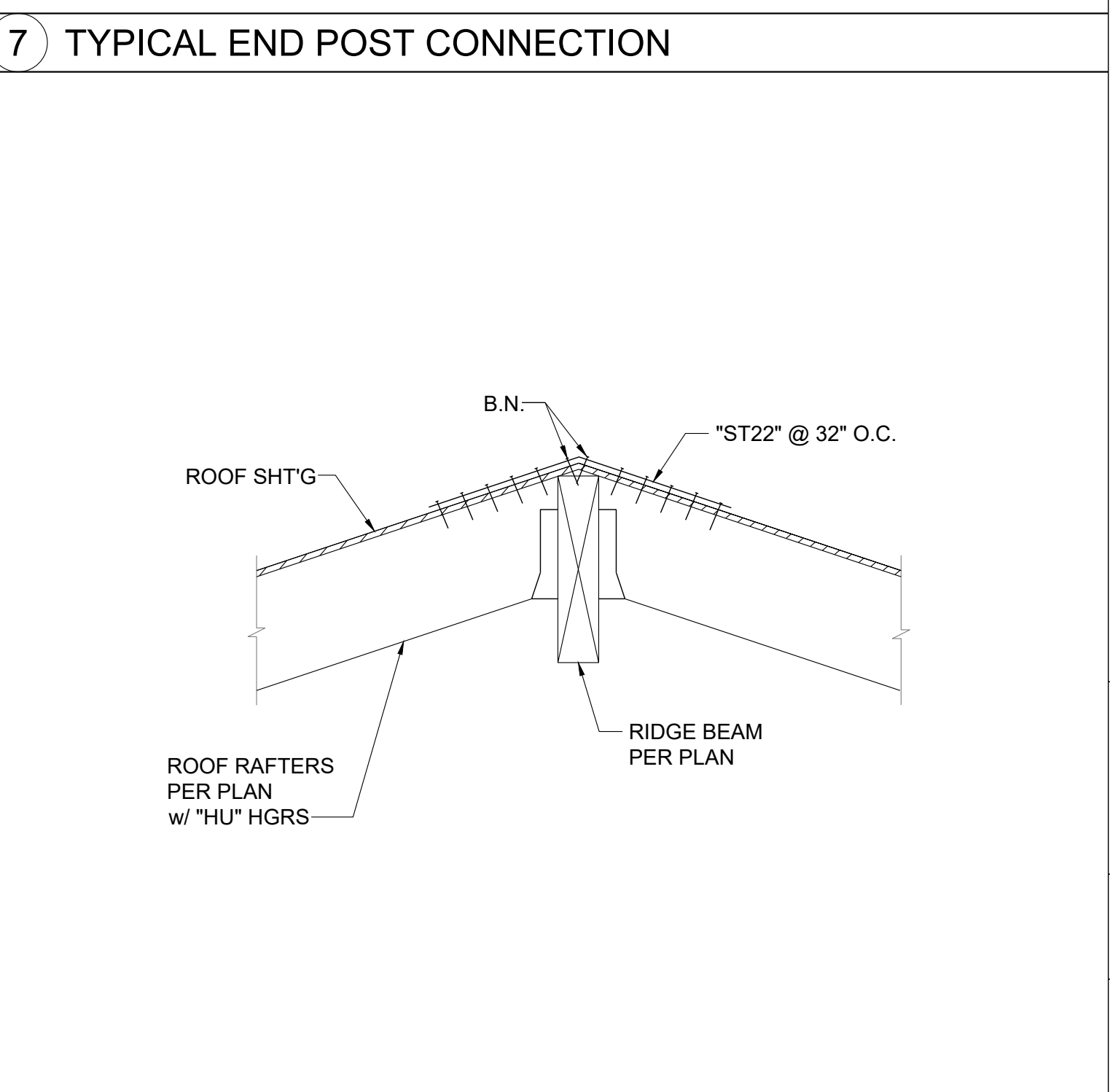
8 TYPICAL SKYLIGHT FRAMING DETAIL



9 TYP. HIP BEAM TO RIDGE BEAM CONNECTION



10 TYP. ATTIC OPENING DETAIL



11 RIDGE BEAM & RAFTER CONNECTION

ProStruct
ENGINEERING

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EXP. 09/30/25
CIVIL
STATE OF CALIFORNIA

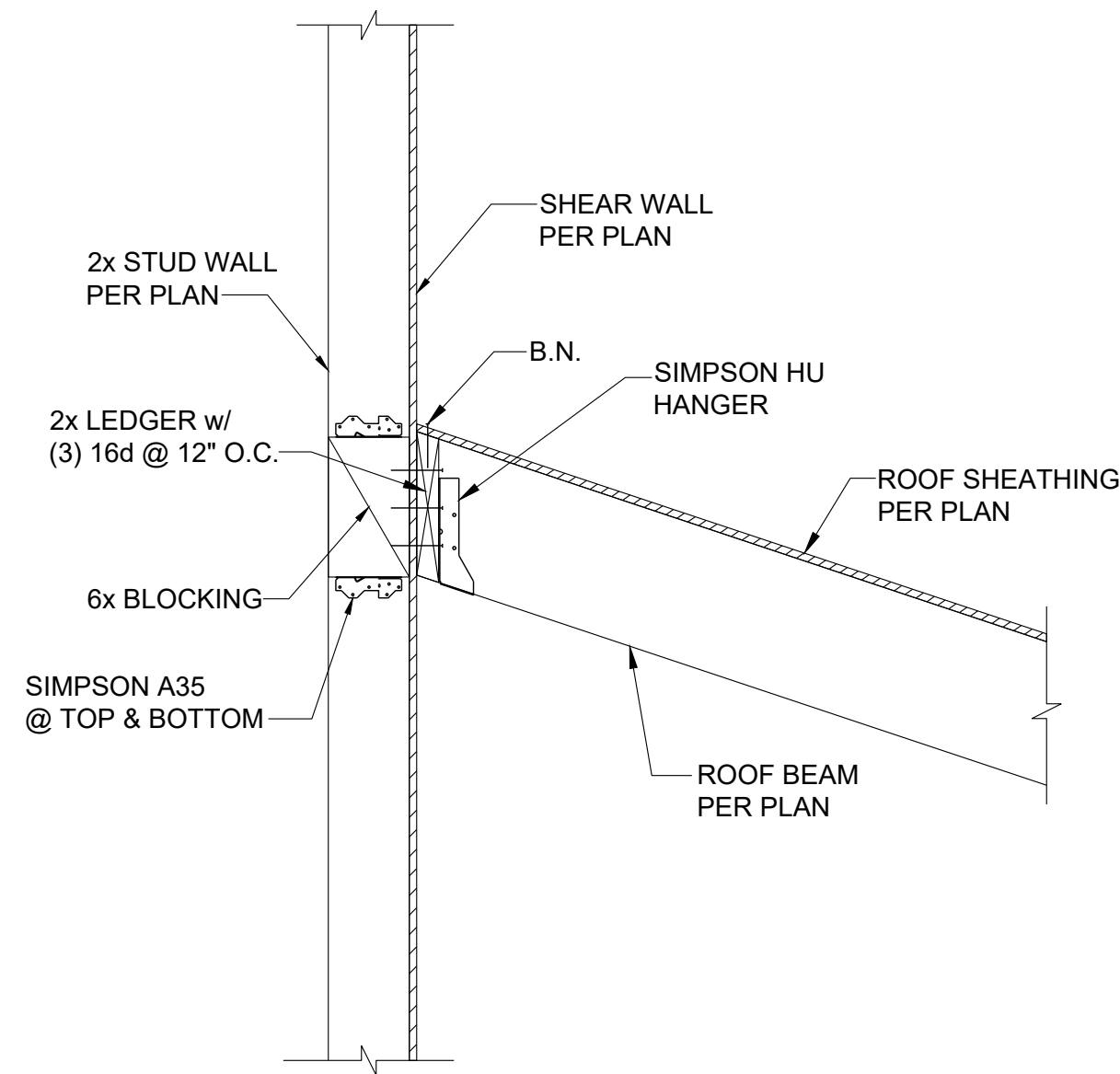
SHYSHKA RESIDENCE

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MORGAN HILL, CA 95037

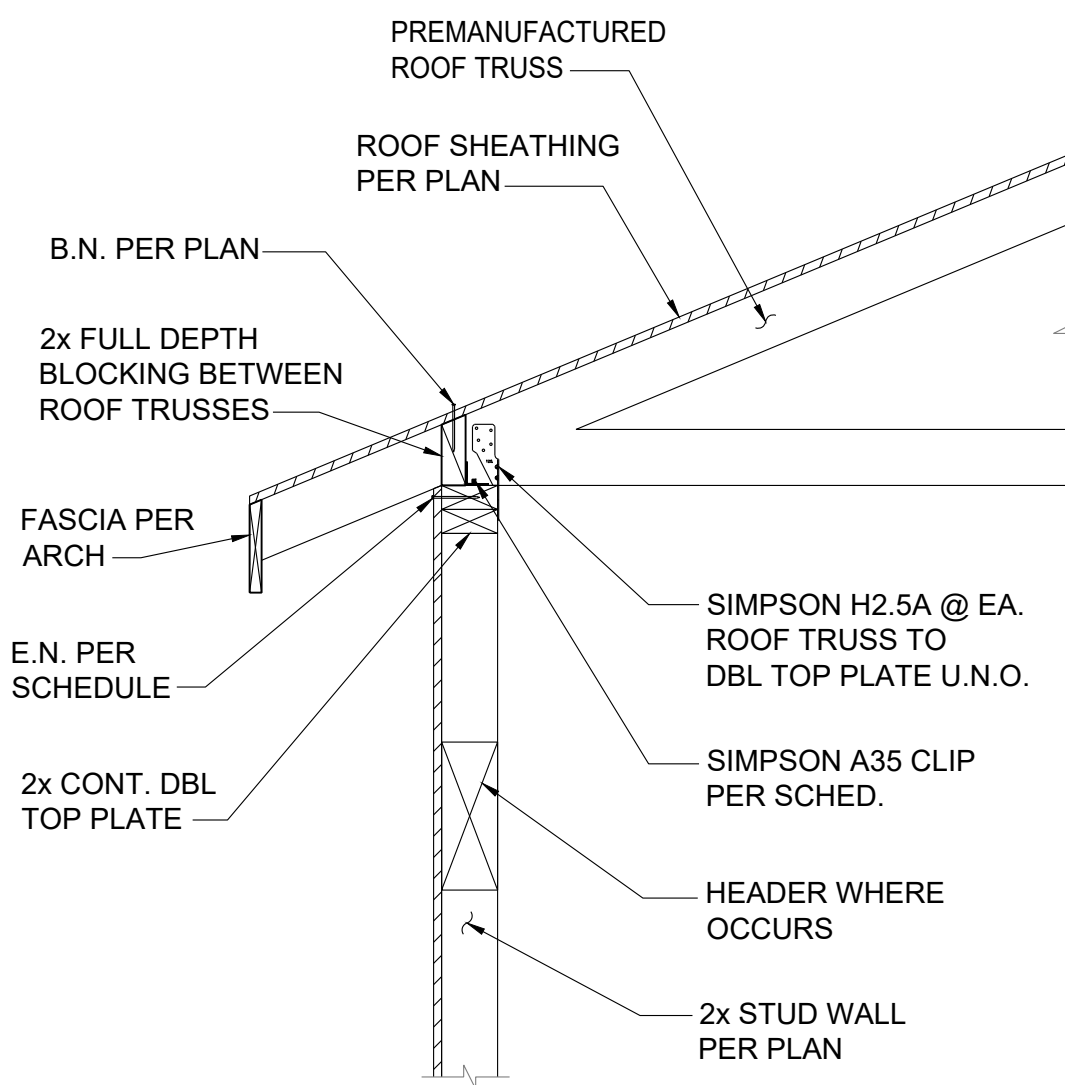
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Project No. #:

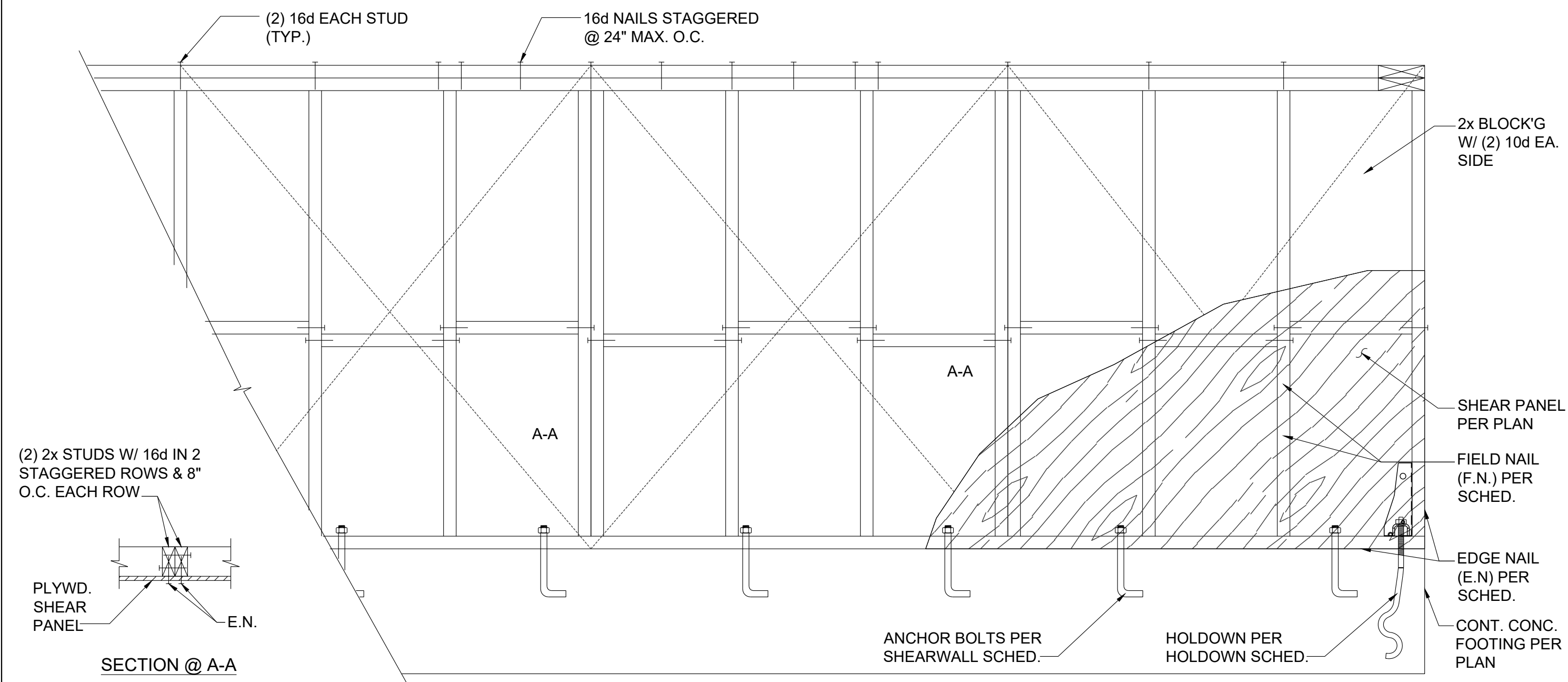
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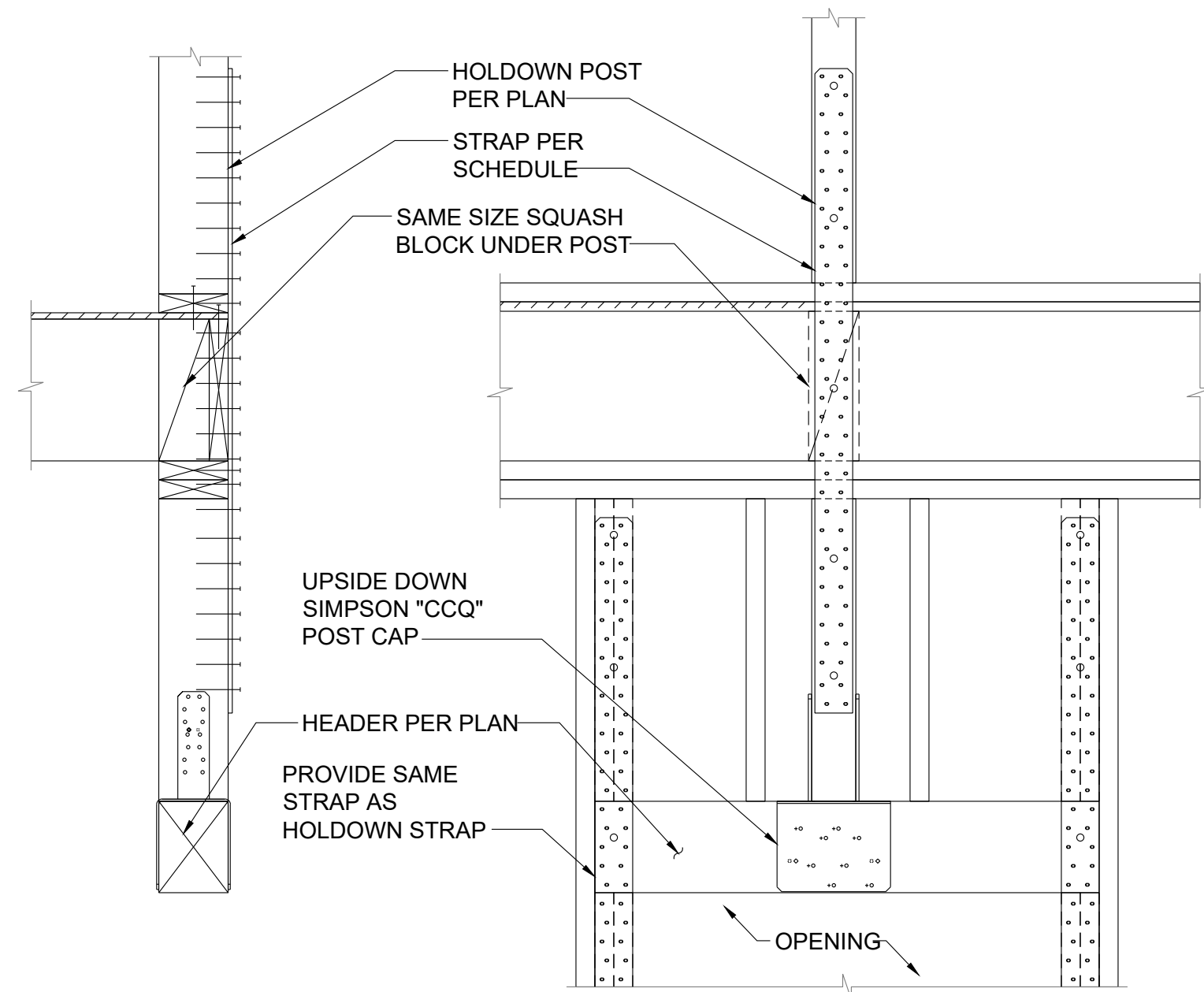
1 LOW ROOF BEAM TO WALL CONNECTION



2 TRUSS DETAIL @ EXTERIOR WALL (PERPENDICULAR)

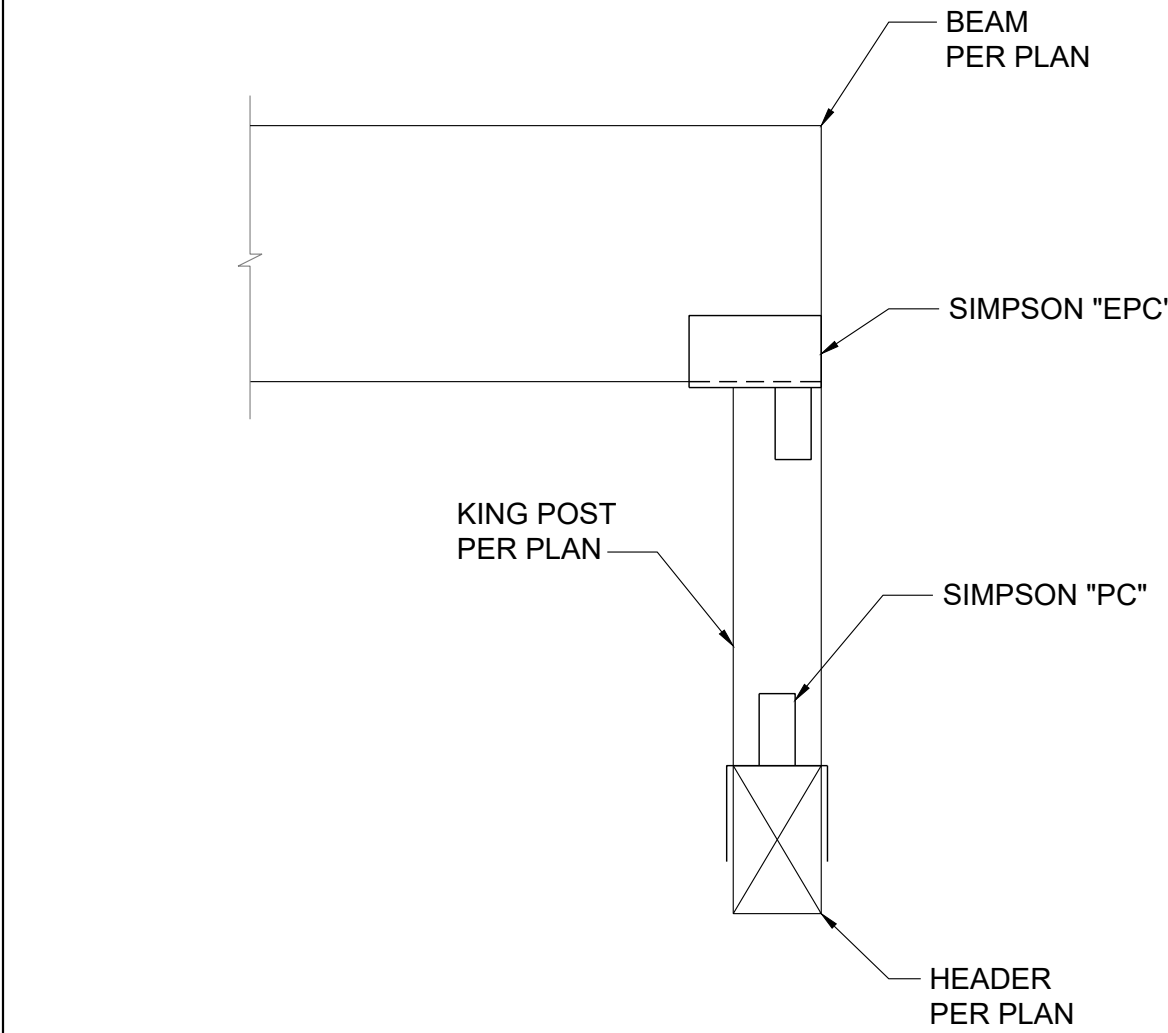


3 TYPICAL DETAIL @ SHEAR WALL

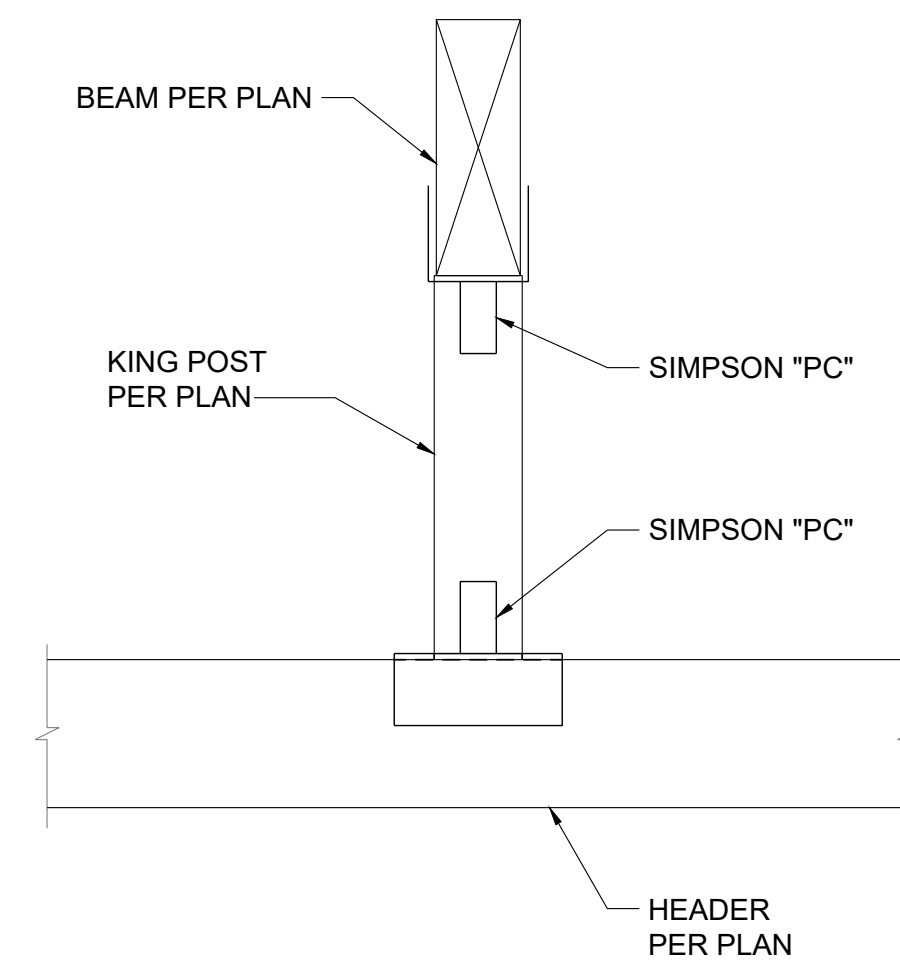


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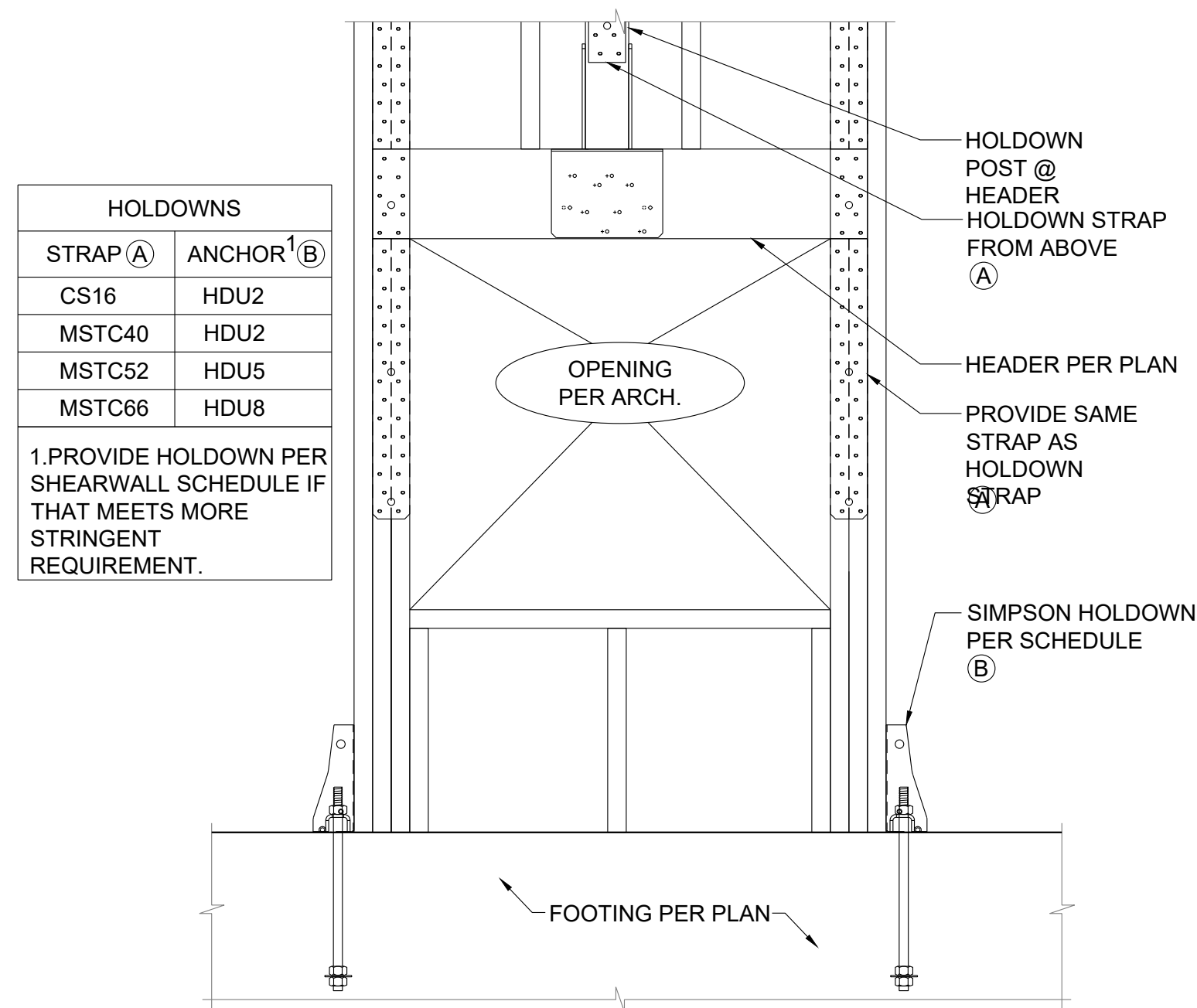
ELEVATION



4 TYPICAL BEAM TO KING POST CONNECTION

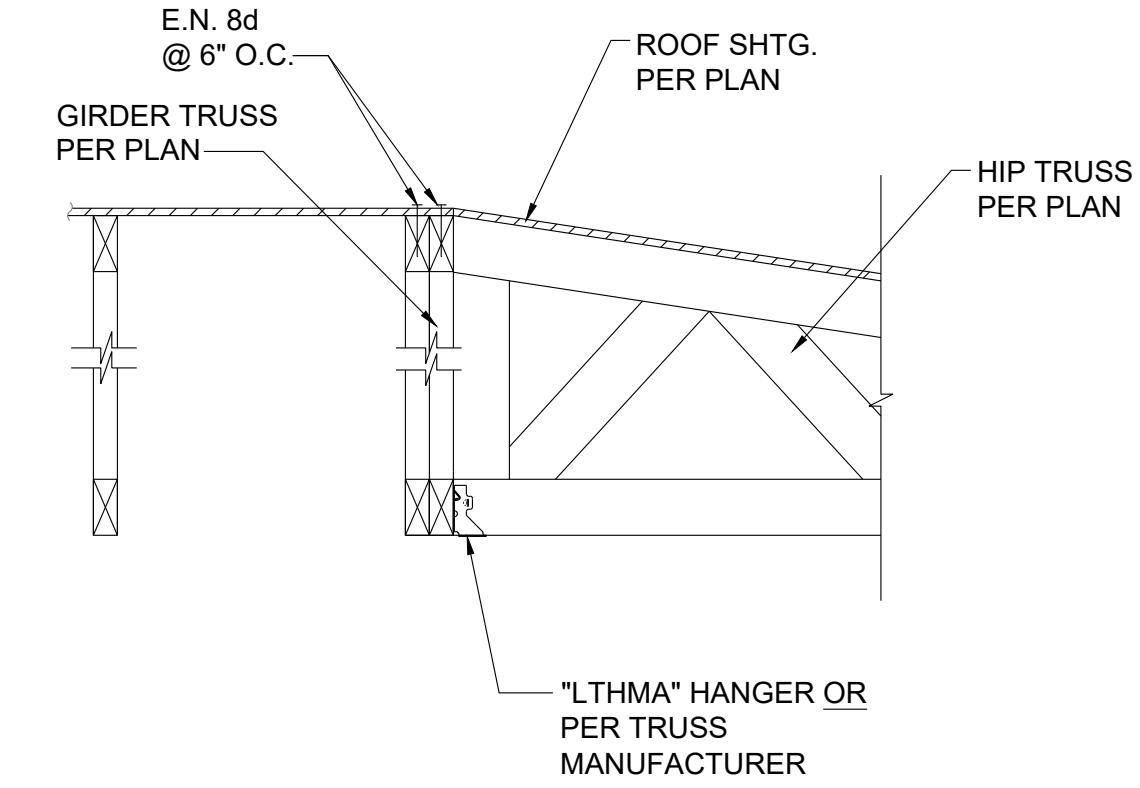
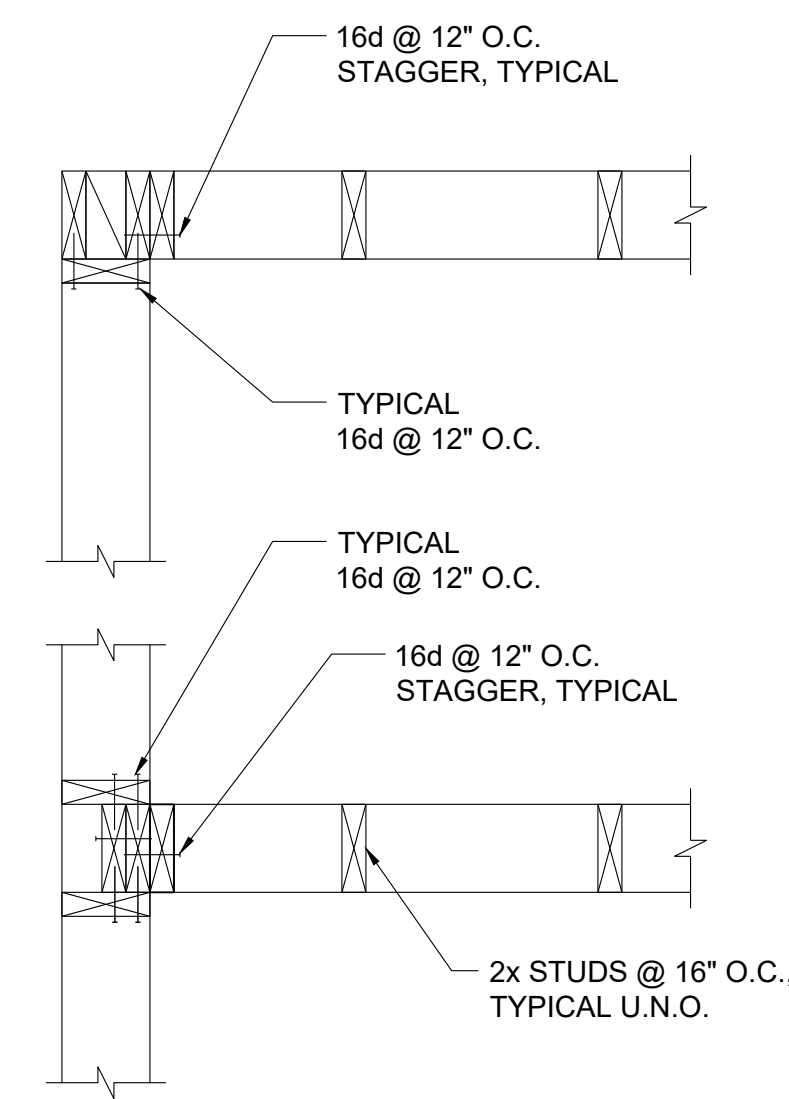
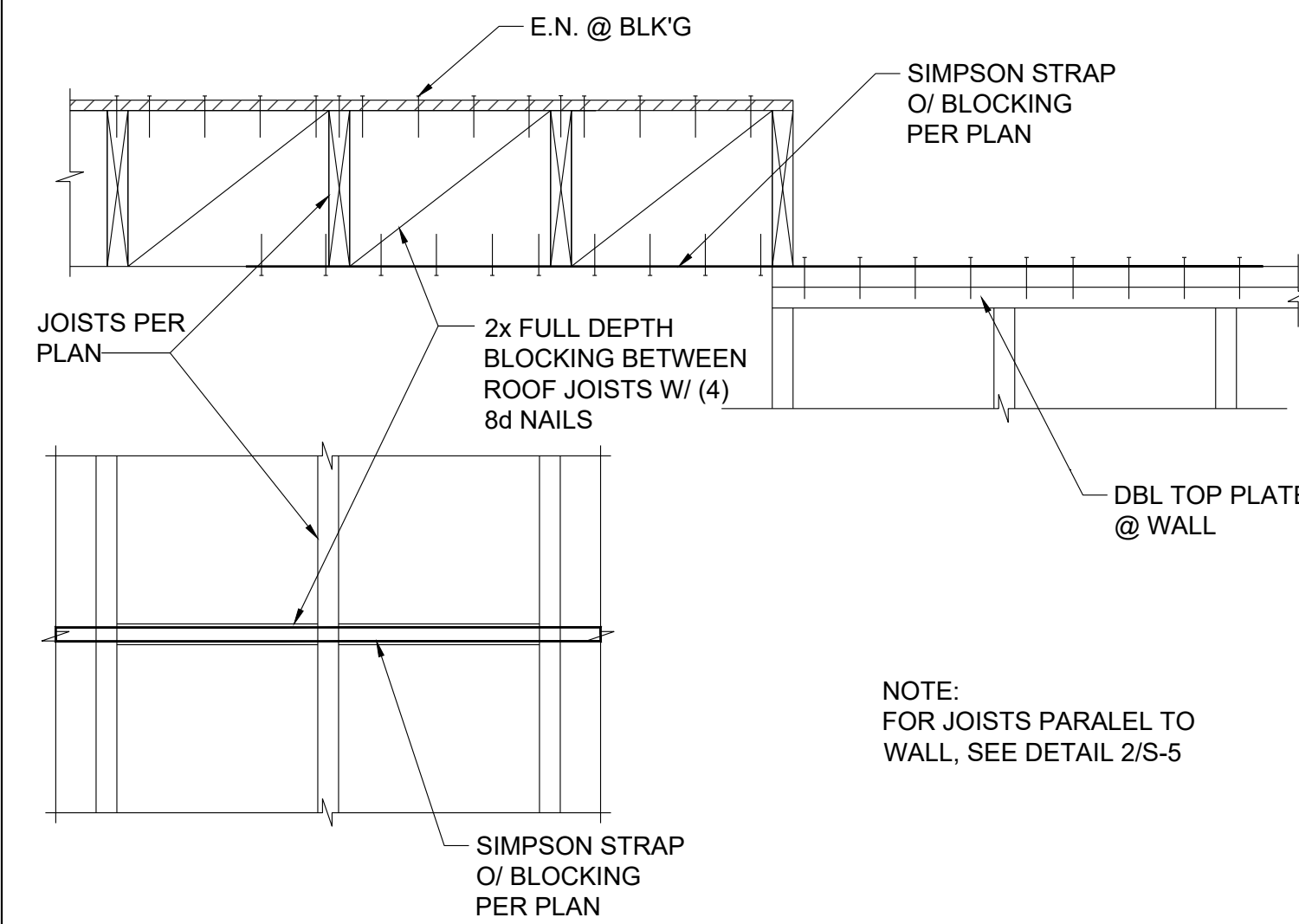
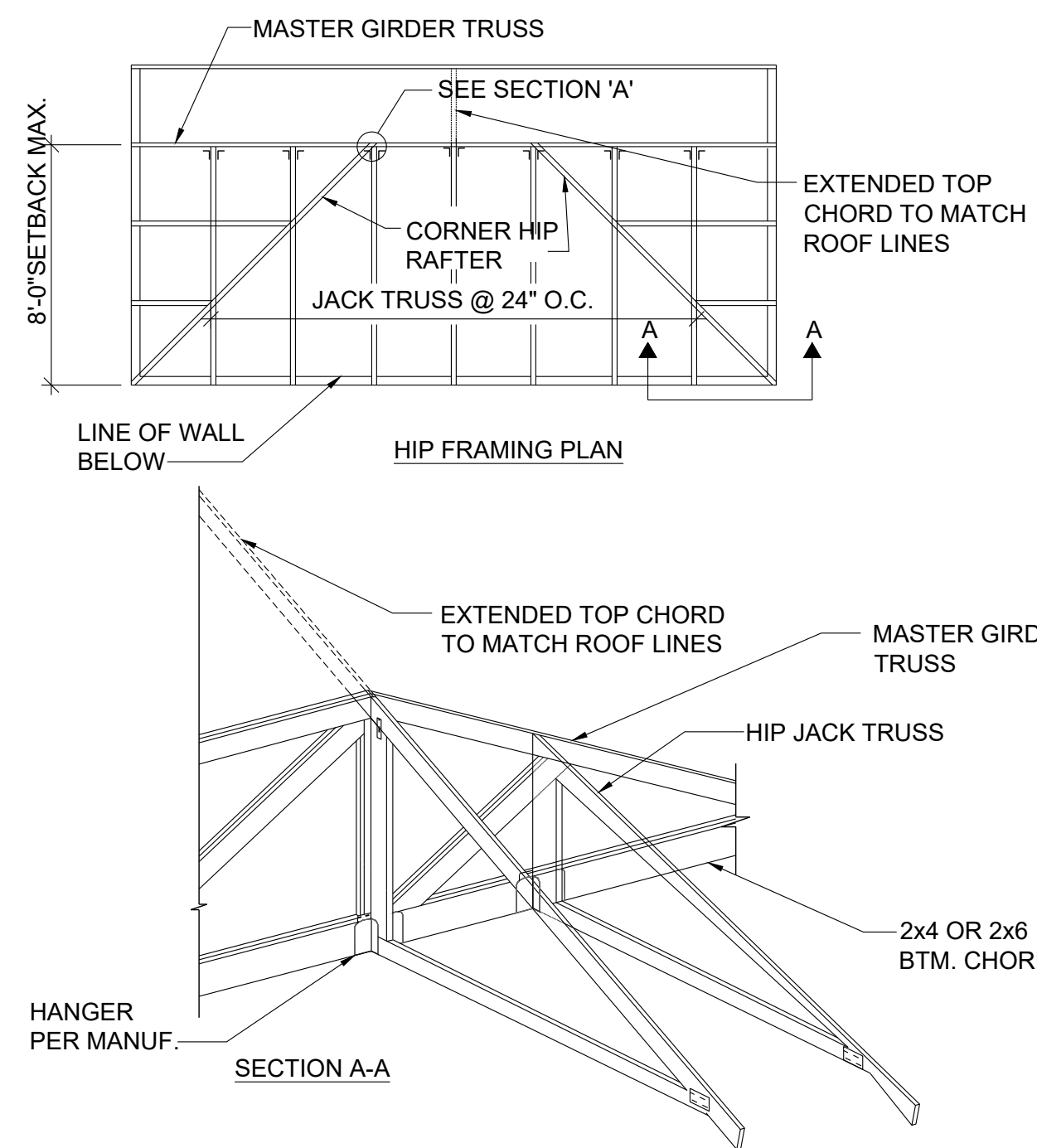


7 BEAM TO BEAM CONNECTION



5 TYP. HOLDOWN STRAP @ HEADER TO FOUNDATION CONNECTION

6 NOT USED

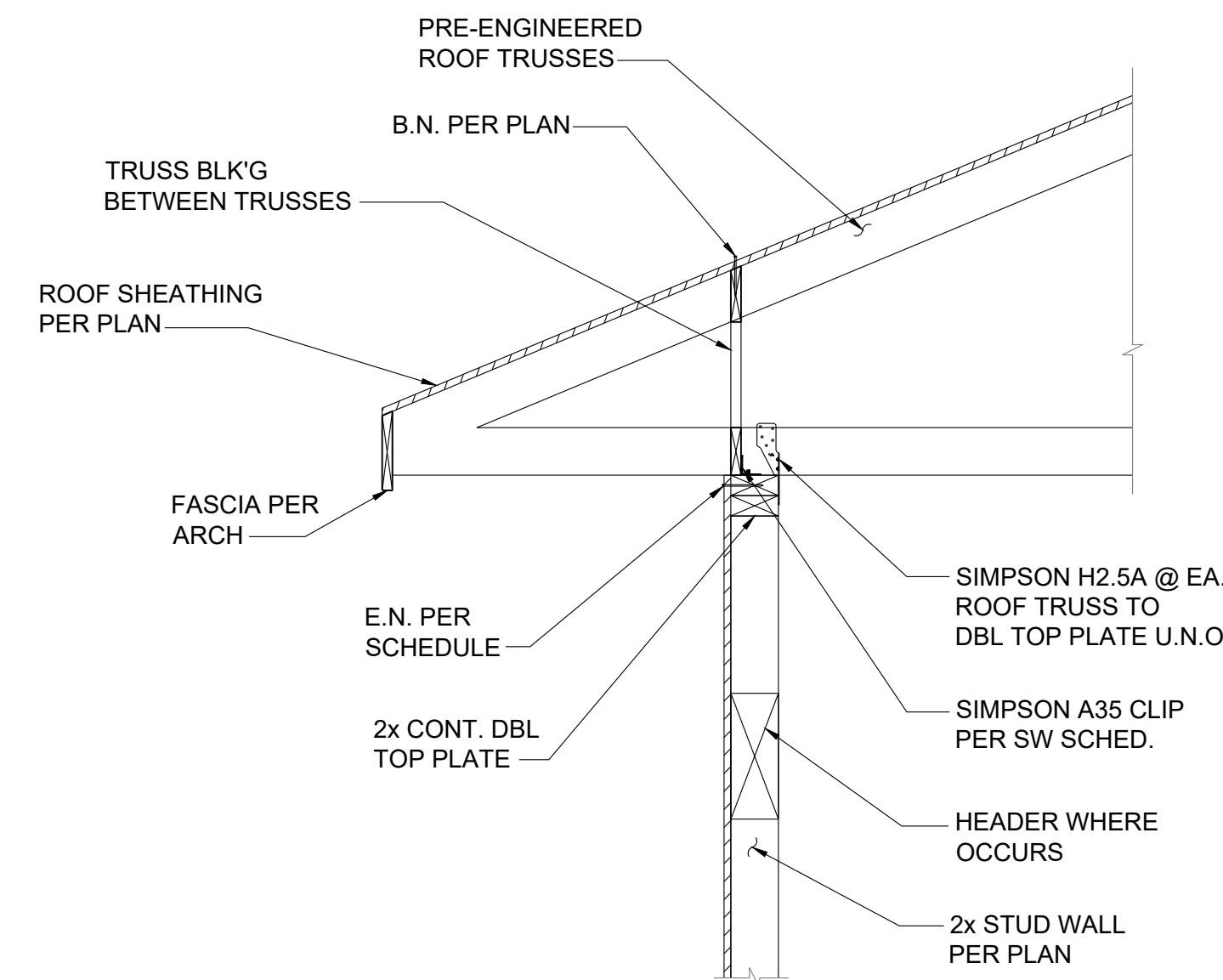
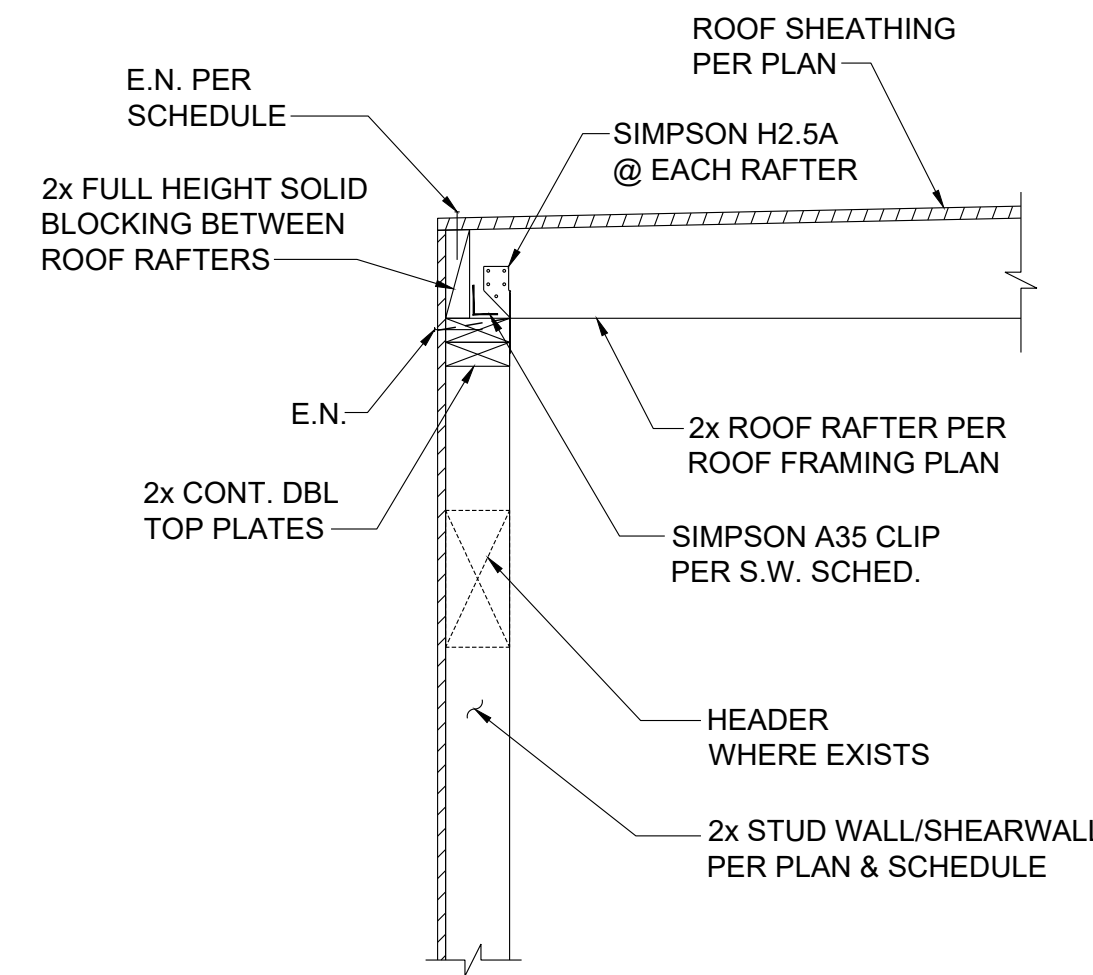
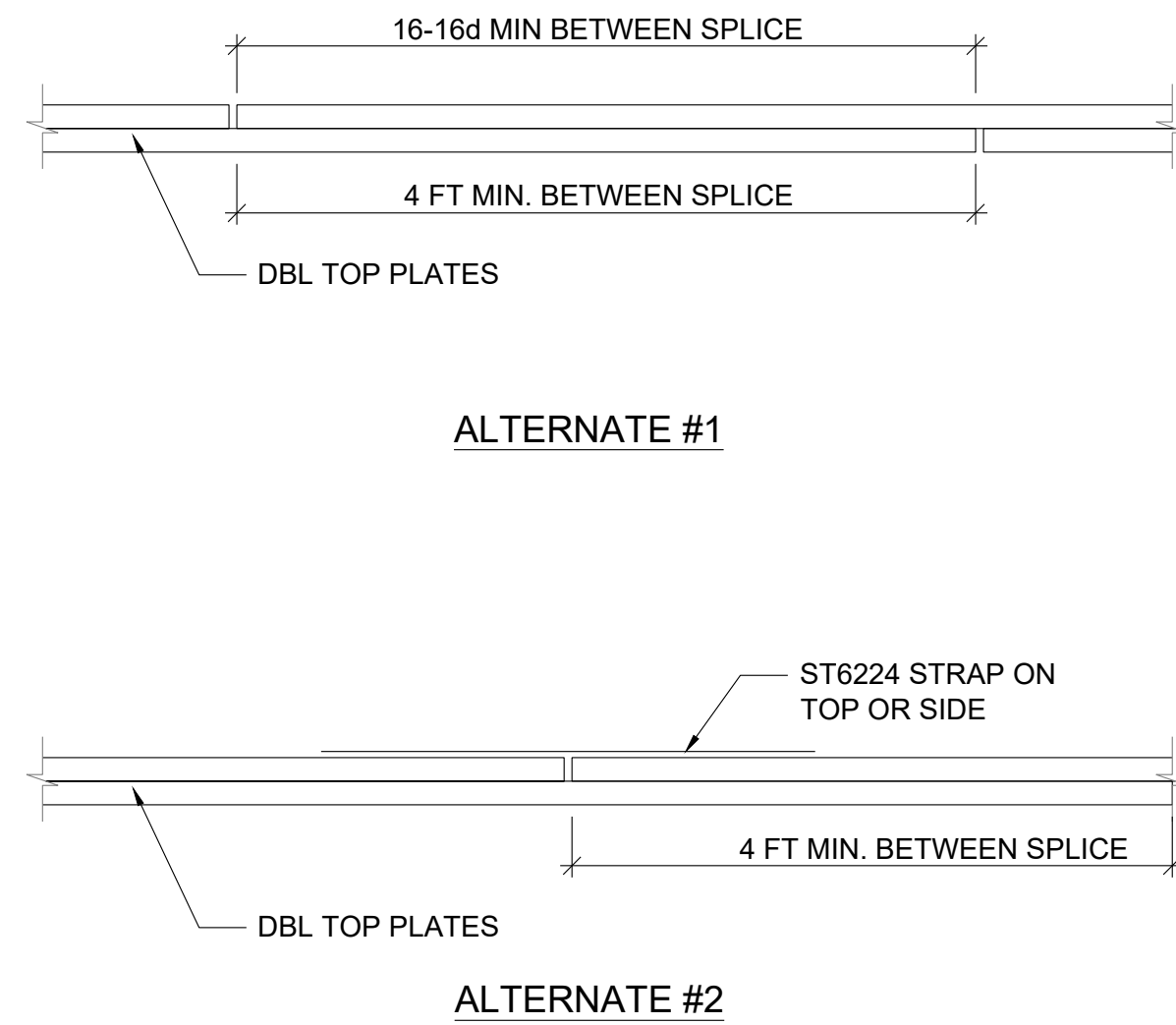


1 TYPICAL HIP FRAMING DETAIL

2 TYP. SIMPSON STRAP O/ BLOCKING

3 TYPICAL STUD WALL @ INTERSECTION DETAIL

4 HIP TRUSS TO GIRDER TRUSS CONECTION



5 TYPICAL DETAIL @ TOP PLATE SPLICE

6 DETAIL @ LOW ROOF RAFTERS TO WALL BEARING

7 TRUSS DETAIL @ EXTERIOR WALL (PERPENDICULAR)

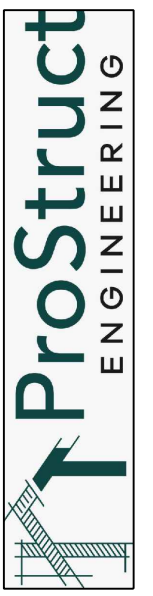
8 NOT USED

9 NOT USED

10 NOT USED

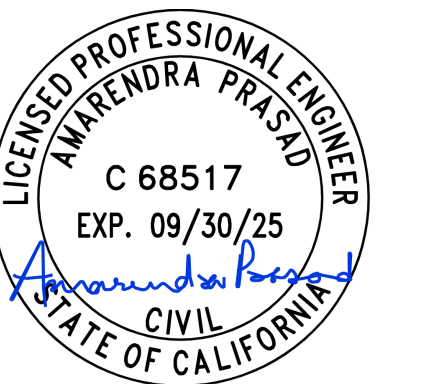
11 NOT USED

12 NOT USED



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