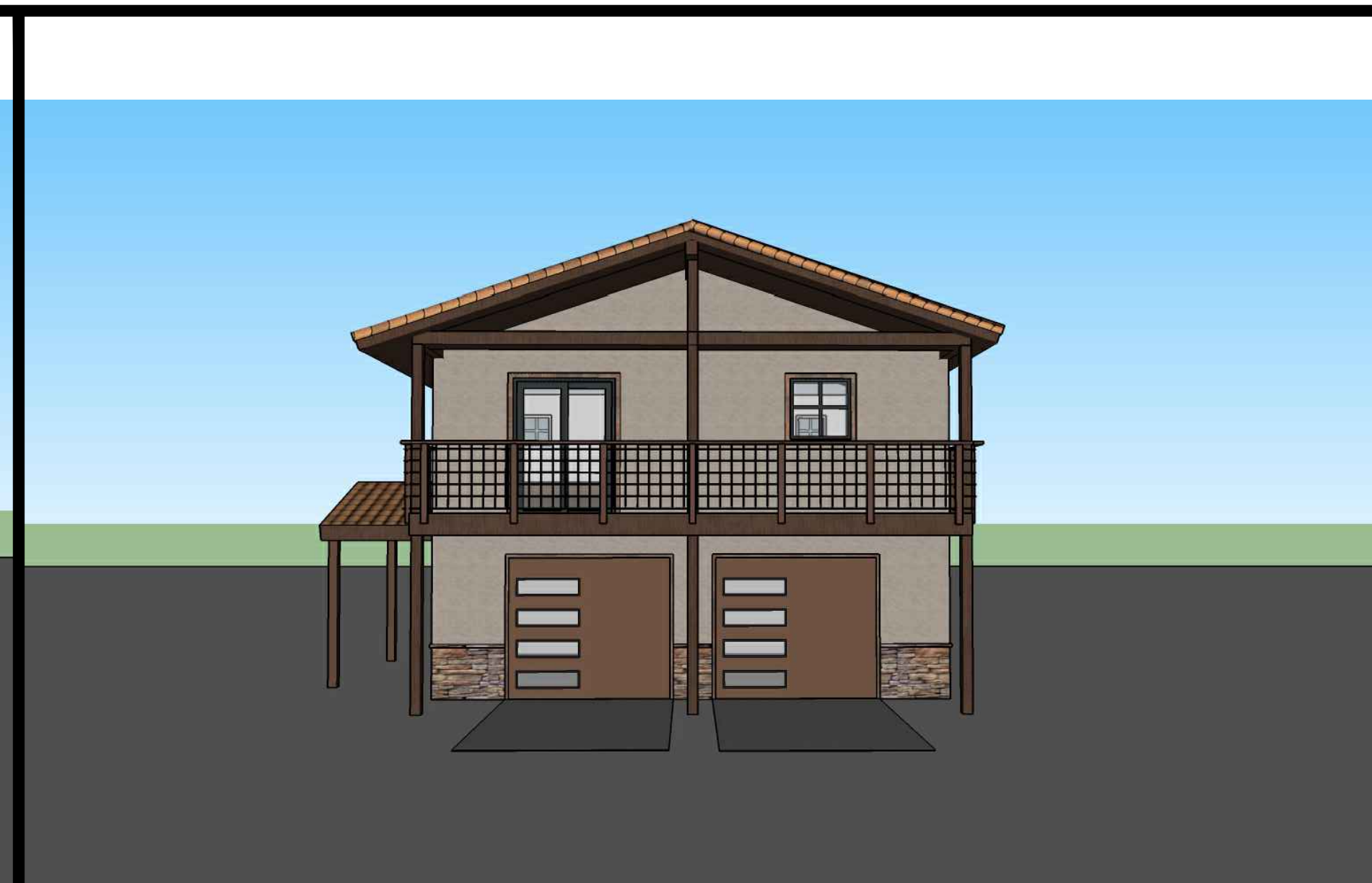


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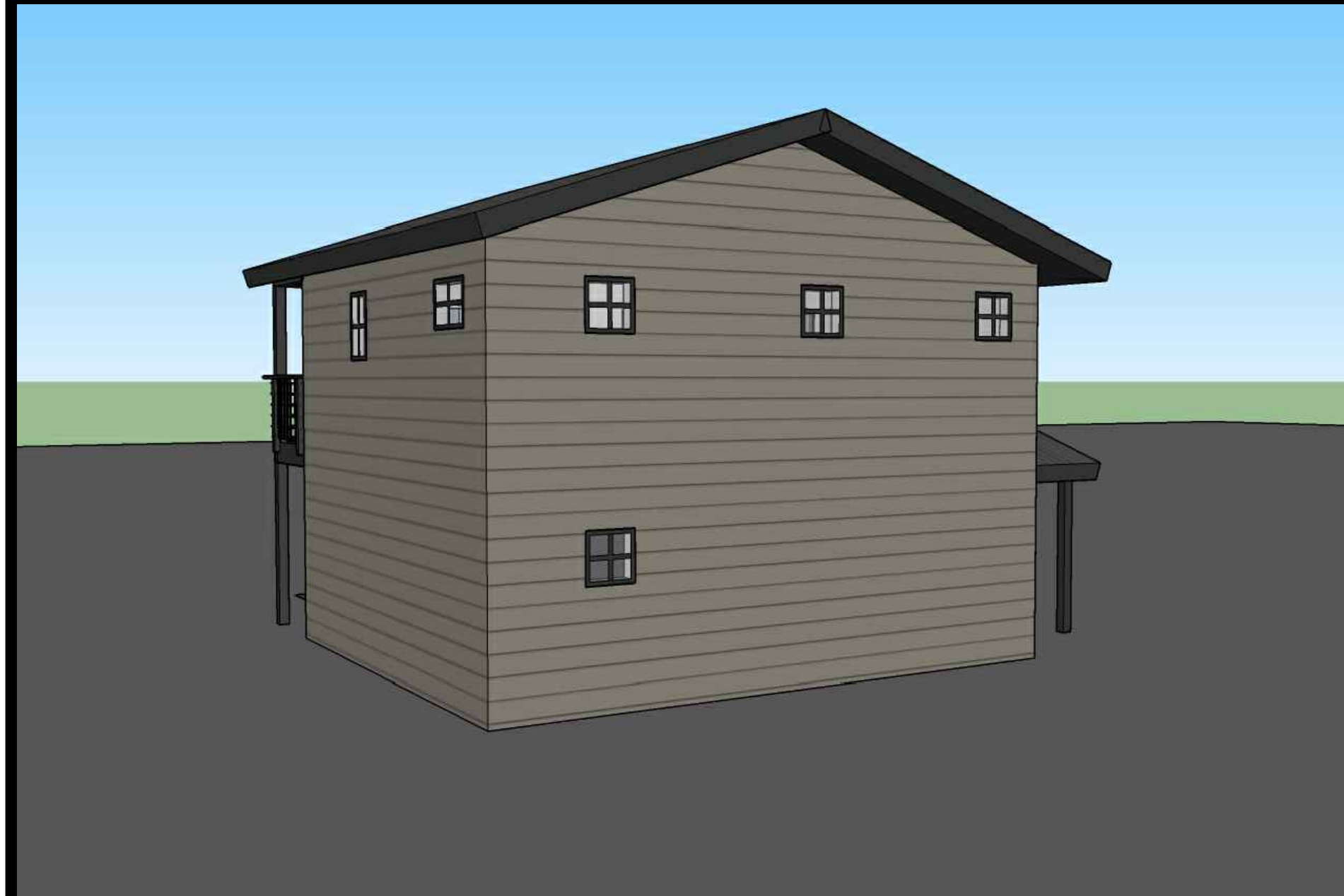
Two Car Garage - Ranch view #1



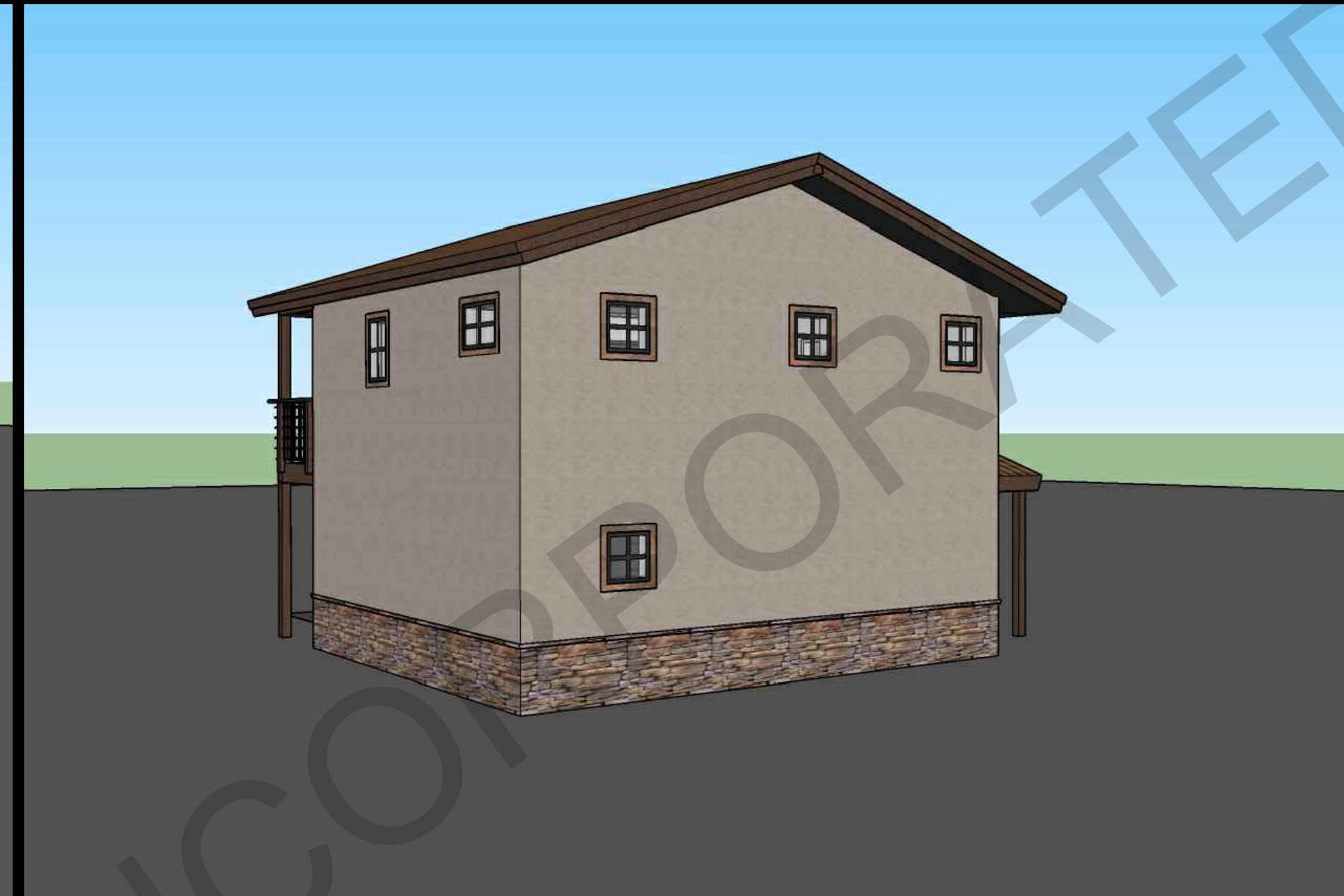
Two Car Garage - Spanish view #1



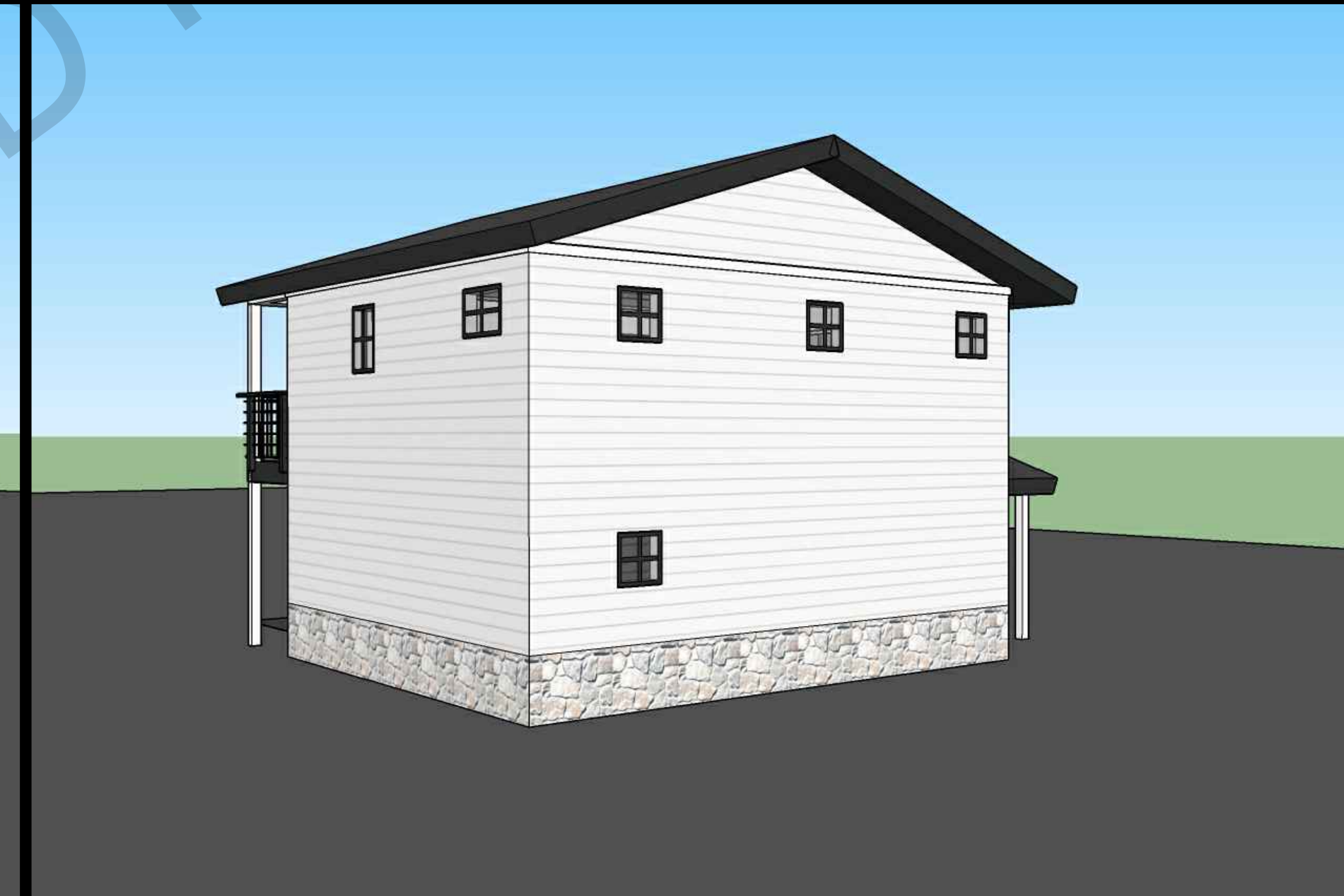
Two Car Garage - Traditional view #1



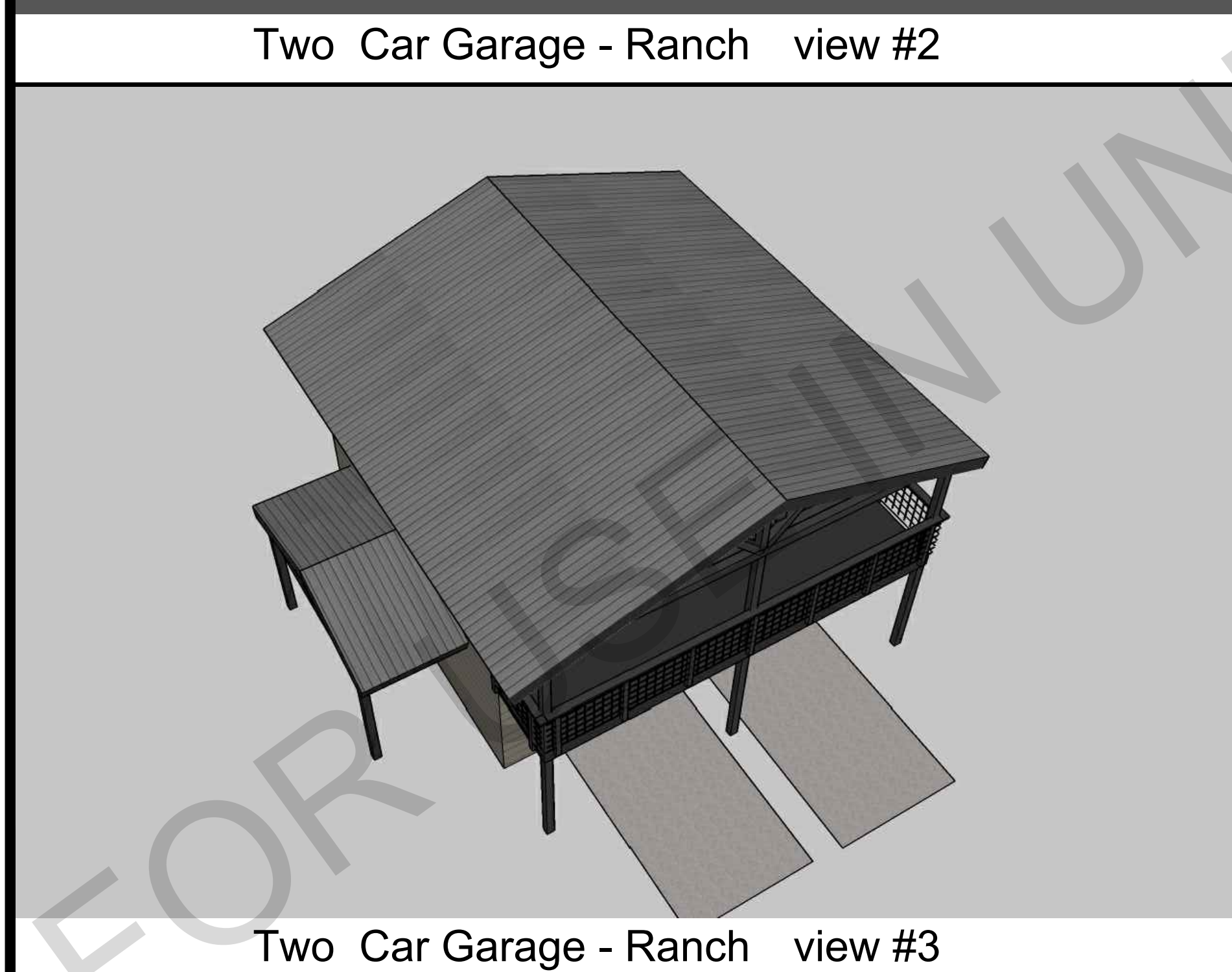
Two Car Garage - Ranch view #2



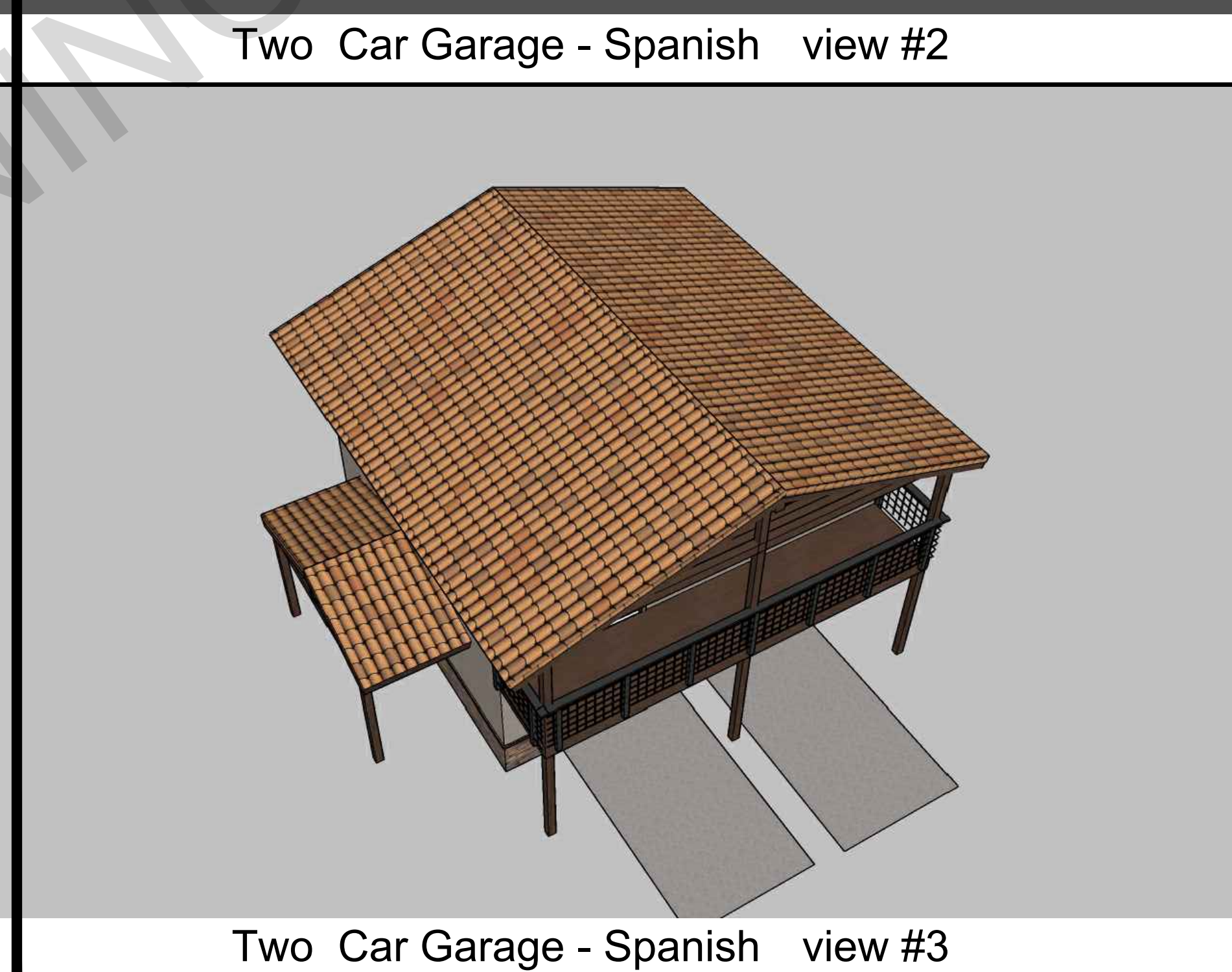
Two Car Garage - Spanish view #2



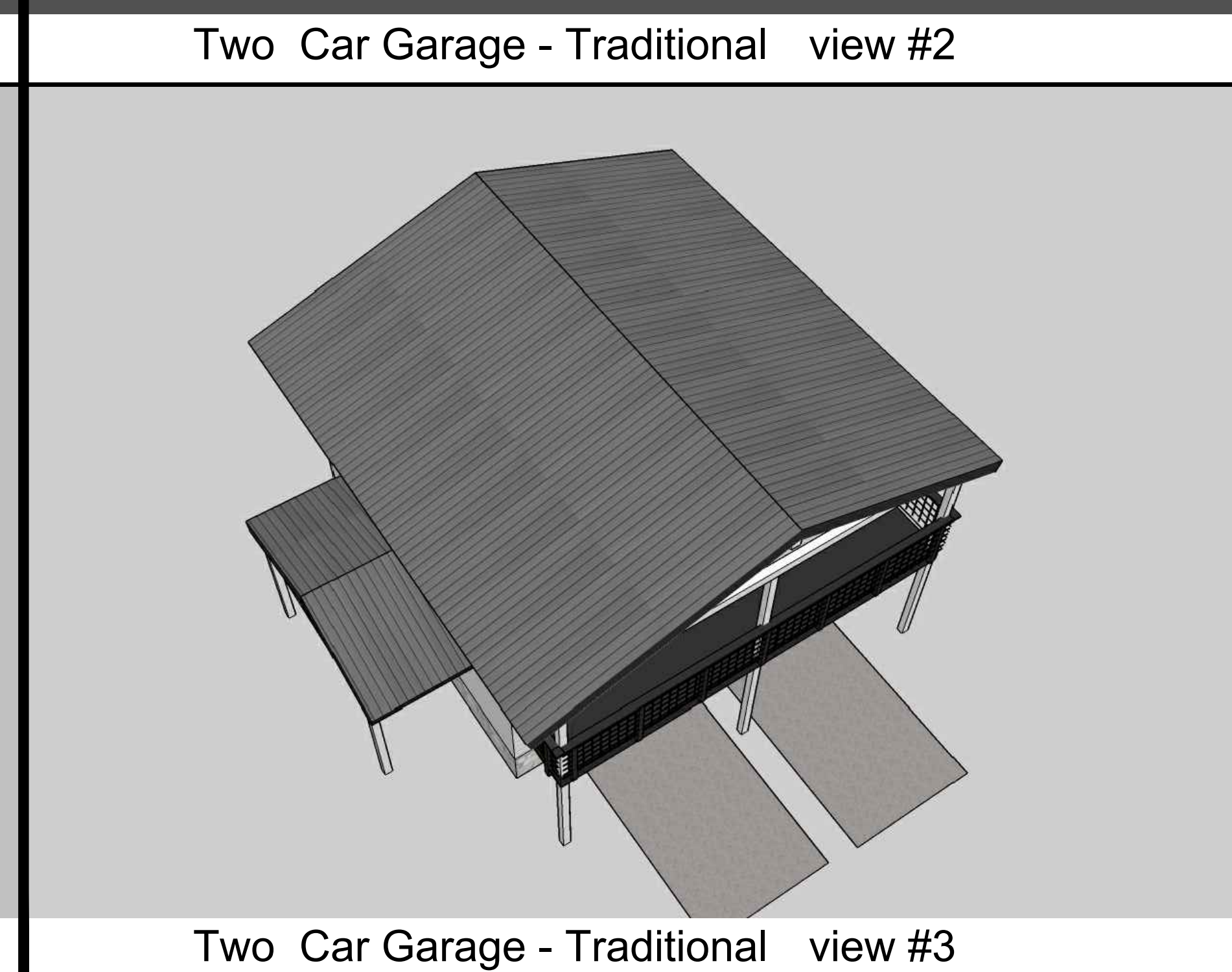
Two Car Garage - Traditional view #2



Two Car Garage - Ranch view #3



Two Car Garage - Spanish view #3



Two Car Garage - Traditional view #3

project
 County of Inyo
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- revisions
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description
 Exterior
 Style
 Options

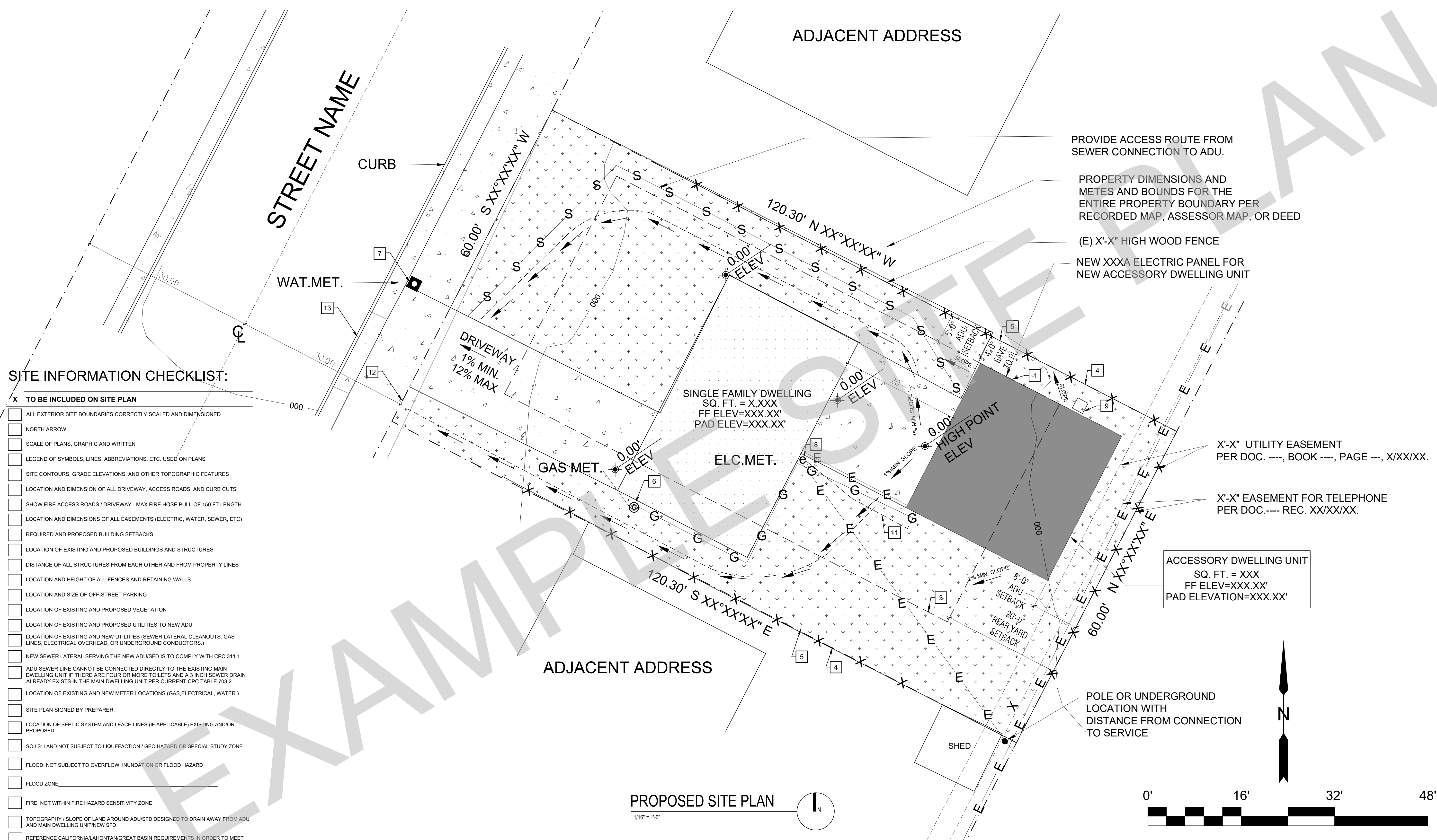
date 2024

project no. INYO COUNTY ADU/SFDs

drawn by DESIGN PATH STUDIO

sheet no. **T1.2**

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SITE INFORMATION CHECKLIST:

- TO BE INCLUDED ON SITE PLAN
- ALL EXTERIOR SITE BOUNDARIES CORRECTLY SCALED AND DIMENSIONED
 - NORTH ARROW
 - SCALE OF PLANS, GRAPHIC AND WRITTEN
 - LEGEND OF SYMBOLS, LINES, ABBREVIATIONS, ETC. USED ON PLANS
 - SITE CONTOURS, GRADE ELEVATIONS, AND OTHER TOPOGRAPHIC FEATURES
 - LOCATION AND DIMENSION OF ALL DRIVEWAY, ACCESS ROADS, AND CURB CUTS
 - SHOW FIRE ACCESS ROADS / DRIVEWAY - MAX FIRE HOSE PULL OF 150 FT LENGTH
 - LOCATION AND DIMENSIONS OF ALL EASEMENTS (ELECTRIC, WATER, SEWER, ETC)
 - REQUIRED AND PROPOSED BUILDING SETBACKS
 - LOCATION OF EXISTING AND PROPOSED BUILDINGS AND STRUCTURES
 - DISTANCE OF ALL STRUCTURES FROM EACH OTHER AND FROM PROPERTY LINES
 - LOCATION AND HEIGHT OF ALL FENCES AND RETAINING WALLS
 - LOCATION AND SIZE OF OFF-STREET PARKING
 - LOCATION OF EXISTING AND PROPOSED VEGETATION
 - LOCATION OF EXISTING AND PROPOSED UTILITIES TO NEW ADU
 - LOCATION OF EXISTING AND NEW UTILITIES (SEWER LATERAL, CLEANOUTS, GAS LINES, ELECTRICAL OVERHEAD, OR UNDERGROUND CONDUCTORS)
 - NEW SEWER LATERAL SERVING THE NEW ADU/SFD IS TO COMPLY WITH CPC 311.1
 - ADU SEWER LINE CANNOT BE CONNECTED DIRECTLY TO THE EXISTING MAIN DWELLING UNIT IF THERE ARE FOUR OR MORE TOILETS AND A 3 INCH SEWER DRAIN ALREADY EXISTS IN THE MAIN DWELLING UNIT PER CURRENT CPC TABLE 703.2
 - LOCATION OF EXISTING AND NEW METER LOCATIONS (GAS, ELECTRICAL, WATER)
 - SITE PLAN SIGNED BY PREPARER
 - LOCATION OF SEPTIC SYSTEM AND LEACH LINES (IF APPLICABLE) EXISTING AND/OR PROPOSED
 - SOILS: LAND NOT SUBJECT TO LIQUEFACTION / GEO HAZARD OR SPECIAL STUDY ZONE
 - FLOOD: NOT SUBJECT TO OVERFLOW, INUNDATION OR FLOOD HAZARD
 - FLOOD ZONE
 - FIRE: NOT WITHIN FIRE HAZARD SENSITIVITY ZONE
 - TOPOGRAPHY / SLOPE OF LAND AROUND ADU/SFD DESIGNED TO DRAIN AWAY FROM ADU AND MAIN DWELLING UNIT/NEW SFD
 - REFERENCE CALIFORNIA/LAHONTAN/GREAT BASIN REQUIREMENTS IN ORDER TO MEET INYO COUNTY STANDARDS

KEYNOTES
1 LINE OF EXTERIOR WALL, TYP.
2 LINE OF ROOF OVERHANG / DECK / AWNING / STRUCTURE ABOVE
3 REQUIRED SETBACKS
4 PROPERTY LINE, TYP.
5 FENCE- HEIGHT PER PLAN
6 EXISTING GAS METER
7 EXISTING WATER METER
8 EXISTING ELECTRIC METER
9 CONDENSING UNIT
10 SURFACE WATER IS TO DRAIN AWAY FROM BUILDING. GRADE SHALL FALL A MIN. OF 6" WITHIN THE FIRST 10 FEET
11 FEEDER TO EXTEND TO EXISTING PANEL
12 NEW ADU/SFD SUB PANEL / DISCONNECT / JUNCTION BOX AND GROUNDING ELECTRODE SYSTEM PER NEC ARTICLE 250.32

GENERAL NOTES

- SPOT DIMENSIONS INDICATE ESTIMATED GRADE HEIGHTS. VERIFY IN FIELD PRIOR TO CONSTRUCTION.
- SEE BUILDING PLANS FOR ALL OTHER DIMENSIONS AND NOTES NOT SHOWN.
- SEE BUILDING PLANS AND SCHEDULES FOR ALL EXTERIOR DOOR AND WINDOW REFERENCES AND LOCATIONS.
- YARD SETBACKS ARE TO BE MEASURED FROM THE EXTERIOR WALL FINISH TO THE PROPERTY LINE AND NOT FROM THE OUTSIDE OF THE FOOTING (OR FACE OF STUDS).
- SEWER DRAIN CLEANOUTS REQUIRED AT 100 FOOT INTERVALS AND CHANGES IN DIRECTION OF 135 DEGREES OR MORE.

LEGEND	
SPOT GRADE ELEVATION	KEYNOTE
AREA OF NEW BUILDING FOOTPRINT	PROPERTY LINE
AREA OF EXISTING BUILDING FOOTPRINT	REQUIRED SETBACKS
CONCRETE PAVING	DRAINAGE PATTERN
LANDSCAPE	SITE CONTOURS
	NEW SEWER LINE
	NEW DOMESTIC WATER LINE
	NEW ELECTRICAL & TEL DATA LINE
	NEW GAS LINE
	NEW OR EXISTING FENCE TO COMPLY WITH ZONING CODE SECTION 37-50.090

CERTIFICATE OF ACCURACY

I CERTIFY ALL DOCUMENTS AND PLANS CLEARLY AND ACCURATELY SHOW ALL EXISTING AND ALL PROPOSED BUILDINGS, STRUCTURES, ACCESS ROADS, AND UTILITIES/UTILITY EASEMENTS. ALL PROPOSED LAND USE ACTIVITIES, IMPROVEMENTS TO LAND, AND/OR BUILDING MODIFICATIONS OR ADDITIONS ARE CLEARLY LABELED ON THE SITE PLAN OF THE APPROVED PLAN SET. I UNDERSTAND THAT ANY POTENTIALLY EXISTING DETAIL WITHIN THESE PLANS INCONSISTENT WITH THE SITE PLAN ARE NOT APPROVED AND MAY BE REQUIRED TO BE ALTERED OR REMOVED. THE SUBMITTED DOCUMENTS AND PLANS SHOW THE CORRECT DIMENSIONS OF THE PROPERTY, THE BUILDINGS, AND STRUCTURES AND THEIR SETBACKS FROM PROPERTY LINES AND FROM ONE ANOTHER, ACCESS ROADS/EASEMENTS, AND UTILITIES. THE EXISTING AND PROPOSED USE OF LAND AND OF EACH BUILDING AS STATED IS TRUE AND CORRECT. FURTHER, ALL IMPROVEMENTS EXISTING ON THE PROPERTY WERE COMPLETED IN ACCORDANCE WITH ALL REGULATIONS IN EXISTENCE AT THE TIME OF THEIR CONSTRUCTION, UNLESS OTHERWISE NOTED. ALL EASEMENTS AND OTHER ENCUMBRANCES TO DEVELOPMENT HAVE BEEN ACCURATELY SHOWN AND LABELED AS WELL AS ALL ON-SITE GRADING/SITE PREPARATION.

APPLICANT (SIGNATURE): _____ DATE: _____

SITE PLAN PREPARED BY (SIGNATURE) _____ DATE: _____

UTILITIES PROVIDERS:

- GAS: _____

- ELECTRIC: _____

- WATER: _____

SCHOOL DISTRICTS:

HIGH SCHOOL - _____

ELEMENTARY SCHOOL - _____

GRADING INFORMATION:

TOTAL CUBIC YARD OF EARTHWORK = _____

TOTAL FILL MATERIAL PLACED ON AN EXISTING SLOPE STEEPER THAN FIVE UNITS HORIZONTAL TO ONE VERTICAL = _____

TOTAL CUT OR FILL MATERIAL EXCEEDING FOUR FEET IN VERTICAL DEPTH, MEASURED FROM THE EXISTING GROUND SURFACE = _____

project
 County of Inyo
 Pre-Approved
 ADU/SFD Program

revisions

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-
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-
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description
Example Site Plan

date 2024

project no. INYO COUNTY ADU/SFDs

drawn by DESIGN PATH STUDIO

sheet no. **AS.2**

	GENERAL NOTES	FIRE SPRINKLER NOTES
	<p>1. THE ENTIRE ROOF COVERING OF EVERY NEW STRUCTURE SHALL BE A MINIMUM CLASS "A" ROOF COVERING.</p> <p>2. (EXISTING) ANY ROOF COVERING MATERIAL APPLIED IN THE ALTERATION, REPAIR OR REPLACEMENT OF THE ROOF OF THE EXISTING STRUCTURE SHALL BE A MINIMUM OF A CLASS "A" ROOF COVERING. THE ENTIRE ROOF COVERING OF EVERY EXISTING STRUCTURE WHERE MORE THAN 50 PERCENT OF THE TOTAL ROOF AREA IS REPLACED WITHIN A ONE-YEAR PERIOD SHALL BE A MINIMUM OF A CLASS "A" ROOF COVERING.</p> <p>3. ONE EXTERIOR APPROVED AUDIBLE SPRINKLER WATER FLOW ALARM DEVICE SHALL BE CONNECTED TO EVERY AUTOMATIC FIRE SPRINKLER SYSTEM IN AN APPROVED LOCATION. SUCH DEVICE SHALL BE ACTIVATED BY WATER FLOW EQUIVALENT TO THE FLOW OF A SINGLE SPRINKLER OF THE SMALLEST ORIFICE SIZE INSTALLED IN THE SYSTEM.</p> <p>4. FOR THE PURPOSES OF ENFORCING THE PROVISIONS OF THE CALIFORNIA FIRE CODE, CALIFORNIA BUILDING CODE, AND THE CALIFORNIA RESIDENTIAL BUILDING CODE, ANY WORK, ADDITION TO, REMODEL, REPAIR, RENOVATION, OR ALTERATION OF ANY BUILDING(S) OR STRUCTURE(S) SHALL BE CONSIDERED "NEW CONSTRUCTION" WHEN 50 PERCENT OR MORE OF THE EXTERIOR WEIGHT BEARING WALLS ARE REMOVED OR DEMOLISHED.</p> <p>5. (SLOPES) BERMS, SWALES OR OTHER DEVICES SHALL BE PROVIDED AT THE TOP OF CUT OR FILL SLOPES TO PREVENT SURFACE WATERS FROM OVERFLOWING ONTO AND DAMAGING THE FACE OF THE SLOPE. GUTTERS OR OTHER SPECIAL DRAINAGE CONTROLS SHALL BE PROVIDED WHERE THE PROXIMITY OF RUNOFF FROM BUILDINGS OR OTHER STRUCTURES IS SUCH AS TO POSE A POTENTIAL HAZARD TO SLOPE INTEGRITY.</p> <p>6. BUILDINGS OF AN ACCESSORY CHARACTER CLASSIFIED AS GROUP U OCCUPANCY AND NOT EXCEEDING 120 SQUARE FEET IN FLOOR AREA, WHEN LOCATED AT LEAST 50 FEET FROM AN APPLICABLE BUILDING (AS WRITTEN IN CURRENT CODE).</p> <p>7. BUILDINGS OF AN ACCESSORY CHARACTER CLASSIFIED AS GROUP U OCCUPANCY EXCEEDING 120 SQUARE FEET IN SIZE, BASED ON THE EXTERIOR MEASUREMENTS OF THE STRUCTURE, SHALL COMPLY WITH SECTION R337 AND WILDLAND URBAN INTERFACE REQUIREMENTS.</p> <p>8. ROOF GUTTERS OF A NON-COMBUSTIBLE MATERIAL SHALL BE PROVIDED WITH MEANS OF PREVENTING ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER.</p> <p>9. DEFENSIBLE SPACE/HAZARDOUS FUELS REDUCTION REQUIREMENTS MAINTAIN IMMEDIATELY AROUND AND ADJACENT TO ANY BUILDING OR STRUCTURE FREE OF COMBUSTIBLE MATERIALS SUCH AS FIREWOOD, LUMBER AND RUBBISH. COMBUSTIBLE MATERIALS SHALL NOT BE STORED UNDER DECKS AND THE AREA UNDER DECKS SHALL BE MAINTAINED TO BE FREE OF VEGETATIVE MATERIAL. DECKS OR PORCHES FOUR (4) FEET OR LESS ABOVE THE GRADE SHALL BE FULLY ENCLOSED TO REDUCE THE ACCUMULATION OF DEBRIS WITH NONCOMBUSTIBLE WALL MATERIAL. NONCOMBUSTIBLE, CORROSION-RESISTANT MESH MATERIAL WITH OPENINGS NOT TO EXCEED 1/8" INCH MAY BE USED. FENCING MATERIAL CONSTRUCTED OF COMBUSTIBLE MATERIAL MUST REMAIN 5 FEET AWAY FROM ANY BUILDING OR STRUCTURE. ONLY NONCOMBUSTIBLE MATERIAL SHALL BE ALLOWED WITHIN FIVE (5) FEET OF ANY BUILDING OR STRUCTURE. NO VEGETATION SHALL EXIST WITHIN OR OVERHANG WITHIN 5 FT OF THE STRUCTURE. ANY OVERHANGING LIMBS OR BRANCHES SHALL BE REMOVED. ALL EXTERIOR WALLS SHALL HAVE A SIX-INCH NONCOMBUSTIBLE VERTICAL CLEARANCE FROM GRADE. ALL UNATTACHED ACCESSORY STRUCTURES AND OUTBUILDINGS SHALL BE A MINIMUM OF TEN (10) FEET AWAY FROM THE PRIMARY DWELLING. CLEAN ROOFS AND GUTTERS OF DEAD LEAVES, DEBRIS AND PINE NEEDLES. IN ADDITION TO THE MANAGEMENT OF COMBUSTIBLE MATERIAL AROUND A STRUCTURE OR BUILDING THE FOLLOWING SHALL BE ACCOMPLISHED: 1) REPLACE OR REPAIR ANY LOOSE OR MISSING SHINGLES OR ROOF TILES TO PREVENT EMBER PENETRATION. 2) PROVIDE AND MAINTAIN A SCREEN OVER THE OUTLET OF EVERY CHIMNEY OR STOVEPIPE THAT IS ATTACHED TO ANY FIREPLACE, STOVE, OR OTHER DEVICE THAT BURNS ANY SOLID OR LIQUID FUEL. THE SCREEN SHALL BE CONSTRUCTED OF NONFLAMMABLE MATERIAL WITH OPENINGS OF NOT MORE THAN 1/2 INCH.</p>	<p>1. IF FIRE SPRINKLERS ARE REQUIRED AT PROPOSED ADU/SFD THEN THE FOLLOWING NOTES APPLY.</p> <p>2. AUTOMATIC FIRE SPRINKLER SYSTEM - AN AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE INSTALLED AS PER NFPA 13D OR 13R THE MOST CURRENT EDITION. DETAILED SPRINKLER PLANS SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND APPROVED PRIOR TO INSTALLATION.</p> <p>3. SECTION 903.2.1 GROUP R AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3 SHALL BE PROVIDED THROUGHOUT ALL BUILDINGS WITH A GROUP R FIRE AREA. THIS INCLUDES SINGLE FAMILY DWELLINGS, MULTI-FAMILY DWELLINGS AND ALL RESIDENTIAL CARE FACILITIES REGARDLESS OF OCCUPANT LOAD.</p> <p>4. SECTION 903.2.1.1 ADDITIONS AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH 903.3 MAY BE REQUIRED TO BE INSTALLED THROUGHOUT STRUCTURES WHEN THE ADDITION IS MORE THAN 50% OF THE EXISTING BUILDING OR WHEN THE ALTERED BUILDING WILL EXCEED A FIRE FLOW OF 1,500 GALLONS PER MINUTE AS CALCULATED PER SECTION 507.3. THE FIRE CODE OFFICIAL MAY REQUIRE AN AUTOMATIC SPRINKLER SYSTEM BE INSTALLED IN BUILDINGS WHERE NO WATER MAIN EXISTS TO PROVIDE THE REQUIRED FIRE FLOW OR WHERE A SPECIAL HAZARD EXISTS SUCH AS: POOR ACCESS ROADS, GRADE, BLUFFS AND CANYON RIMS, HAZARDOUS BRUSH AND RESPONSE TIMES GREATER THAN 5 MINUTES BY A FIRE DEPARTMENT.</p> <p>5. SECTION 903.2.1.2 REMODELS OR RECONSTRUCTION AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3 MAY BE REQUIRED IF THE SCOPE OF WORK INCLUDES SIGNIFICANT MODIFICATION TO THE INTERIOR AND/OR ROOF OF THE BUILDING, AND THE COST OF THE INSTALLATION DOES NOT EXCEED 15 PERCENT OF THE CONSTRUCTION COSTS OF THE REMODEL.</p> <p>6. LOCATION AND SIZE OF WATER SERVICE UNDERGROUND SHALL BE INSTALLED AS SHOWN ON APPROVED FIRE SPRINKLER PLANS. A MINIMUM 1 INCH WATER SHALL BE INSTALLED.</p> <p>7. A FIRE UNDERGROUND FLUSH CERTIFICATION SHALL BE REQUIRED AT FINAL INSPECTION.</p> <p>8. A HYDRO INSPECTION OF THE FIRE SPRINKLER SYSTEM IS REQUIRED PRIOR TO FRAME INSPECTION. ONLY THE NEW PIPING SHALL BE TESTED.</p>
		<p>WILDLAND URBAN INTERFACE (WUI) NOTES</p>
		<p>1. EXTERIOR WALL COVERINGS SHALL BE NONCOMBUSTIBLE, IGNITION RESISTANT, HEAVY TIMBER, LOG WALL OR FIRE RESISTIVE CONSTRUCTION. (CRC R337.7)</p> <p>2. EXTERIOR WALL COVERINGS SHALL EXTEND FROM THE FOUNDATION TO THE ROOF AND TERMINATE AT 2-INCH NOMINAL SOLID BLOCKING BETWEEN RAFTERS AND OVERHANGS. (CRC R337.7.3.1)</p> <p>3. OPEN/ENCLOSED ROOF EAVES AND SOFFITS, EXTERIOR PORCH CEILINGS, FLOOR PROJECTIONS, UNDER-FLOOR AREAS AND UNDERSIDES OF APPENDAGES TO COMPLY WITH IGNITION RESISTANT CONSTRUCTION REQUIREMENTS. (CRC R337.5-9)</p> <p>4. SPACES CREATED BETWEEN ROOF COVERINGS AND ROOF DECKING SHALL BE FIRE STOPPED BY APPROVED MATERIALS OR HAVE ONE LAYER OF MINIMUM 72LB MINERAL SURFACED NON-PERFORATED CAP SHEET COMPLYING WITH ASTM D 3909. (CRC R337.5.2)</p> <p>5. INDICATE ON THE PLANS WHERE VALLEY FLASHING IS INSTALLED. THE FLASHING SHALL BE NOT LESS THAN 26AWG AND INSTALLED OVER NOT LESS THAN ONE LAYER OF MINIMUM 72LB MINERAL SURFACED NON-PERFORATED CAP SHEET COMPLYING WITH ASTM D 3909 AND AT LEAST 36 INCHES WIDE RUNNING THE FULL LENGTH. (CRC R337.5.3)</p> <p>6. ALL VENTILATION OPENINGS FOR ENCLOSED ATTICS, ENCLOSED EAVE SOFFIT SPACES, ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS, AND UNDERFLOOR VENTILATION OPENINGS SHALL BE FULLY COVERED WITH WILDLAND FLAME AND EMBER RESISTANT (WUI) VENTS APPROVED AND LISTED BY THE CALIFORNIA STATE FIRE MARSHAL, OR WUI VENTS LISTED TO ASTM E2886. (CRC R337.6)</p> <p>7. INDICATE ON PLANS EXTERIOR GLAZING SHALL HAVE A MINIMUM OF ONE-TEMPERED PANE, GLASS BLOCK, HAVE A FIRE RESISTIVE RATING OF 20 MINUTES OR BE TESTED TO MEET PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-2. (CRC R337.8.2.1)</p> <p>8. OPERABLE SKYLIGHTS SHALL BE PROTECTED BY A NONCOMBUSTIBLE MESH SCREEN 1/8" MAX OPENINGS (R337.8.2.2)</p> <p>9. EXTERIOR DOORS INCLUDING GARAGE DOORS SHALL BE NONCOMBUSTIBLE, IGNITION RESISTANT MATERIAL, MINIMUM 1 3/8 INCH SOLID CORE, MINIMUM 20 MINUTE FIRE RESISTIVE RATING OR SHALL BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-1. (CRC R337.8.3)</p> <p>10. GARAGE DOOR PERIMETER GAP MAXIMUM 1/8". METAL FLASHING, JAMB AND HEADER OVERLAP, AND WEATHER-STRIPPING MEETING SECTION REQUIREMENTS ARE PERMITTED. (R337.8.4)</p> <p>11. THE WALKING SURFACE MATERIAL OF DECKS, PORCHES, BALCONIES AND STAIRS WITHIN 10FT OF GRADE LEVEL SHALL BE IGNITION RESISTANT MATERIAL, EXTERIOR FIRE-RETARDANT TREATED WOOD OR NONCOMBUSTIBLE MATERIAL. (CRC R337.9.2)</p> <p>12. ROOF GUTTERS SHALL COMPLY WITH 2022 CRC R337.5.4. ROOF GUTTERS SHALL BE PROVIDE WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER</p>

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project

**County of Inyo
Pre-Approved
ADU/SFD Program**

revisions

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description

**General
Notes**

date 2024

project no. INYO COUNTY ADU/SFDS

drawn by DESIGN PATH STUDIO

sheet no. **G0.4**

WINDOW SCHEDULE									
WINDOW	WINDOW SIZE		OPER.	QNTY	FRAME	HEAD HEIGHT	LOCATION	REMARKS	VHFSZ NOTES SEE SHEET G0.3 (WHEN REQ'D)
	WIDTH	HEIGHT							
A	3'-0"	3'-0"	SLIDER	8	VINYL	6'-8"	STUDIO/KITCHEN/GARAGE AREA		NOTE 16 & 17
B	2'-0"	4'-0"	CASEMENT	2	VINYL	6'-8"	LIVING ROOM		NOTE 16 & 17
C	3'-0"	4'-0"	SLIDER	1	VINYL	6'-8"	LIVING ROOM		NOTE 16 & 17
D	1'-6"	2'-0"	SLIDER	1	VINYL	6'-8"	BATHROOM	TEMPERED	NOTE 16 & 17

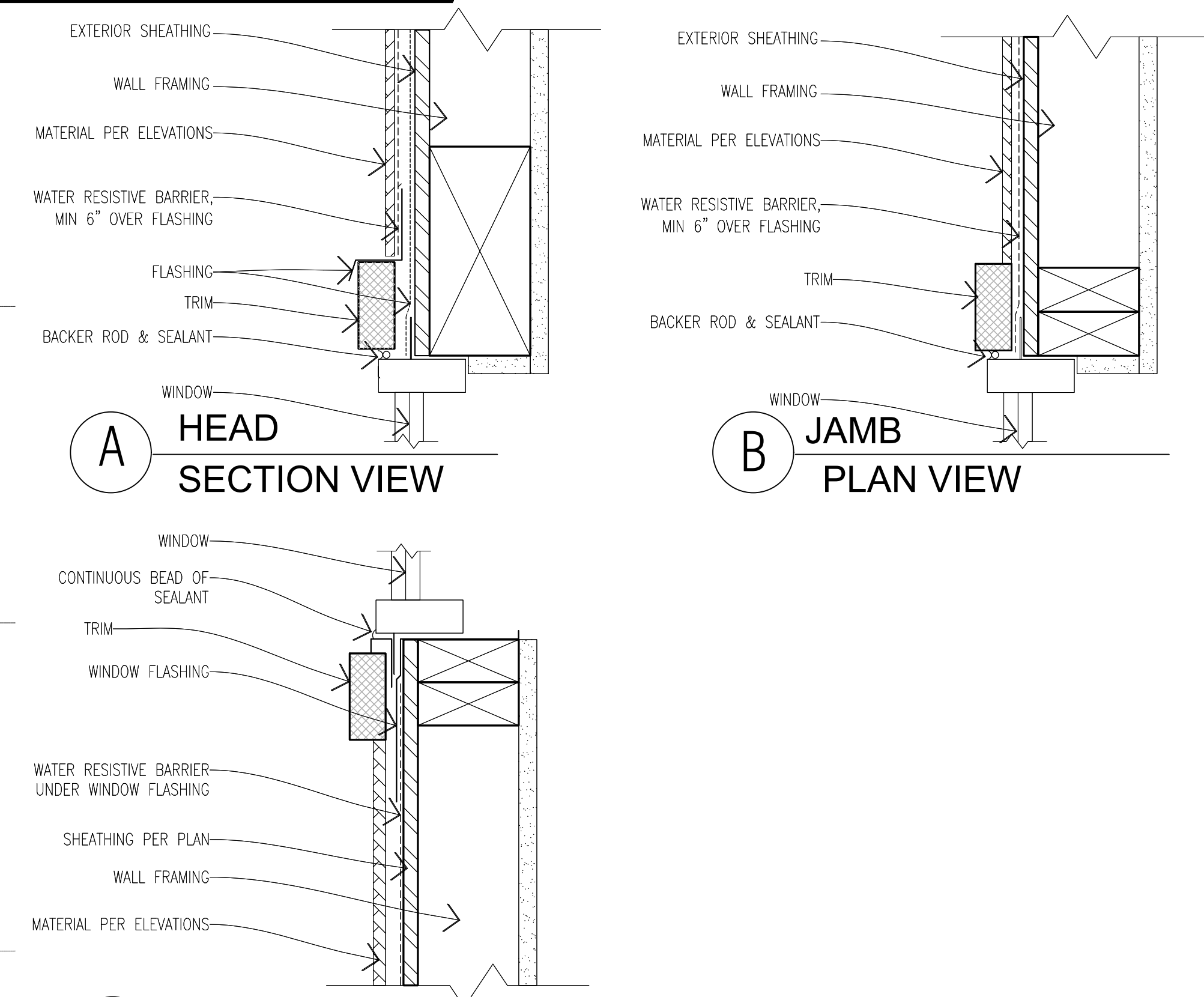
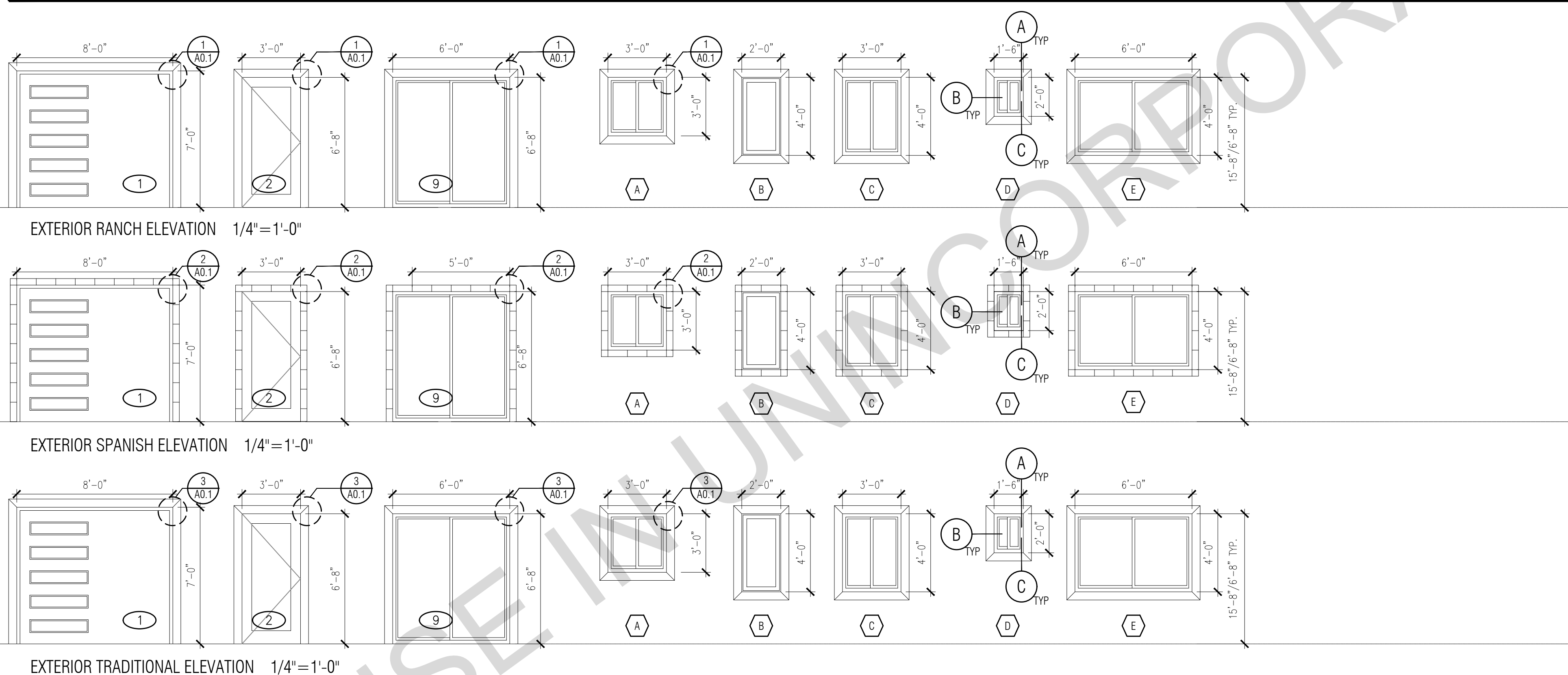
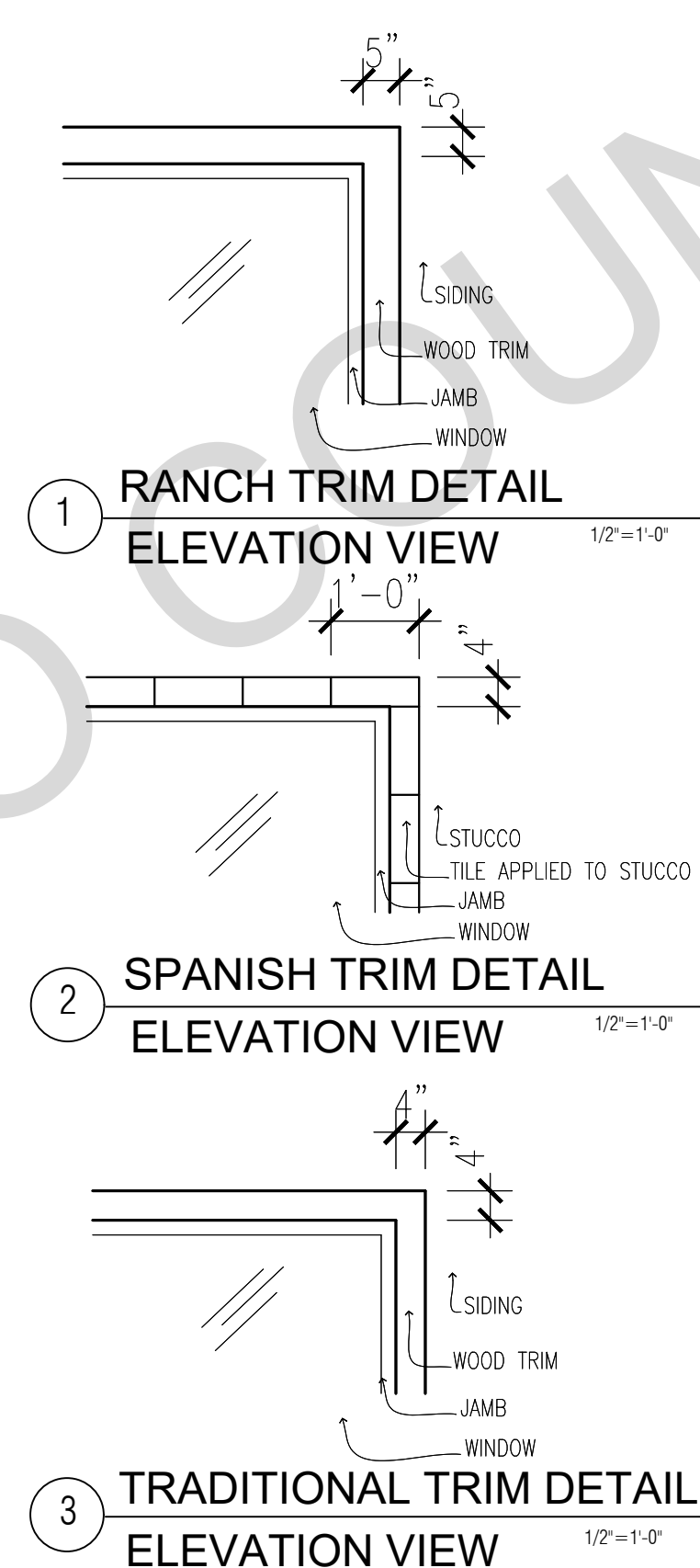
DOOR SCHEDULE										
DOOR	DOOR TYPE	DOOR SIZE			CORE	MATERIAL	FRAME	LOCATION	REMARKS	VHFSZ NOTES SEE SHEET G0.3 (WHEN REQ'D)
		WIDTH	HEIGHT	THICK.						
1	GARAGE DOOR	8'-0"	7'-0"	1-3/4"	HLW	VNL/GLASS	VINYL	GARAGE - RIGHT		NOTE 15,16,17,18 & 20
2	GARAGE DOOR	8'-0"	7'-0"	1-3/4"	HLW	VNL/GLASS	VINYL	GARAGE - LEFT		NOTE 15,16,17,18 & 20
3	SINGLE DOOR	3'-0"	6'-8"	1-3/4"	SLD	WOOD	WD	ENTRY FROM GARAGE	20 MIN FIRE RATED WITH SELF LATCHING AND SELF CLOSING HARDWARE	
4	SINGLE DOOR	3'-0"	6'-8"	1-3/4"	SLD	WOOD	WD	FRONT ENTRY		NOTE 15,16,17,18 & 19
5	SINGLE DOOR	3'-0"	6'-8"	1-3/4"	HLW	WOOD	WD	UPSTAIRS ENTRY		
6	SINGLE DOOR	2'-0"	6'-8"	1-3/4"	HLW	WOOD	WD	WATER HEATER CLOSET	LOUVERED PER MFG	
7	SINGLE DOOR	2'-6"	6'-8"	1-3/4"	HLW	WOOD	WD	WASHROOM		
8	SINGLE DOOR	3'-0"	6'-8"	1-3/4"	HLW	WOOD	WD	BATHROOM		
9	SLIDING DOOR	4'-9"	6'-8"	1-3/4"	HLW	WOOD	WD	CLOSET		
10	SLIDING DOOR	6'-0"	6'-8"	1-3/4"	GLS	VNL/GLASS	VINYL	DECK	TEMPERED	NOTE 15,16,17,18 & 19

WINDOW NOTES

- SEE EXTERIOR ELEVATION FOR DIRECTION OF OPERATION OF WINDOWS (ALL OPERABLE WINDOWS TO HAVE SCREENS).
- ALL WINDOW DIMENSIONS PERTAIN TO ROUGH OPENINGS (R.O.), CONTRACTOR TO FIELD VERIFY ACTUAL DIMENSIONS FOR WINDOWS
- ALL GLAZING WILL BE INSTALLED WITH A CERTIFYING LABEL ATTACHED, SHOWING THE NFRC LABEL.
- ALL GLAZING SHALL BE SPECTRALLY SELECTIVE LOW E COATED TO MEET TITLE 24 ENERGY REQUIREMENTS.
- WINDOWS SHALL MEET THE MINIMUM INFILTRATION REQUIREMENTS PER SECTION 116 E.E.S.D
- VENTILATION SHALL COMPLY WITH C.B.C. 1203.4 AND R303
- EVERY SLEEPING ROOM SHALL HAVE ONE OPERABLE WINDOW FOR EMERGENCY ESCAPE OR RESCUE WITH A MIN. NET CLEAR OPENABLE AREA OF 5.0 SQ. FT ON GRADE LEVEL FLOOR, 5.7 SQ. FT AT 2ND LEVEL FLOOR, MIN. NET CLEAR OPENABLE HEIGHT OF 24" MIN. NET CLEAR WIDTH OF 20" AND A FIN. SILL HEIGHT OF NOT MORE THAN 44" A.F.F. PER CRC SECTION 310.1.
- TEMPERED GLASS SHALL BE PERMANENTLY IDENTIFIED AND VISIBLE WHEN THE UNIT IS GLAZED.
- EVERY SPACE INTENDED FOR HUMAN OCCUPANCY SHALL BE PROVIDED WITH NATURAL VENTILATION AND NATURAL LIGHT BY MEANS OF VENTILATION / ARTIFICIAL LIGHT. CBC SECTIONS 1203.4 AND 1205.1 AND R303
- THE MINIMUM NET GLAZED AREA FOR NATURAL LIGHT SHALL NOT BE LESS THAN 8% OF THE FLOOR AREA OF THE ROOM SERVED. CBC SECTION 1205.2
- THE MINIMUM OPENABLE AREA TO THE OUTDOORS FOR NATURAL VENTILATION SHALL BE 4% OF THE FLOOR AREA BEING VENTILATED. SECTION 1203.4
- EXTERIOR WINDOWS, WINDOW WALLS, GLAZED DOORS, AND GLAZED OPENINGS WITHIN EXTERIOR DOORS SHALL BE INSULATING-GLASS UNITS WITH A MINIMUM OF ONE TEMPERED PANE
- FIRE-RESISTANCE RATED GLAZING TESTED AS PART OF A FIRE-RESISTANCE-RATED WALL ASSEMBLY IN ACCORDANCE WITH ASTM E 119 OR UL 263 TO BE CONSTRUCTED PER NOTE #13
- THE FOLLOWING WINDOWS SHALL BE FULLY TEMPERED: (CRC R308.4)
 - SLIDING/SWINGING GLASS DOORS
 - GLAZING IN WALLS AND ENCLOSURES FACING HOT TUBS, SPAS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, SHOWERS AND SWIMMING POOLS WHERE THE GLAZING IS LESS THAN 60 INCHES ABOVE THE STANDING SURFACE WITHIN THE COMPARTMENT AND WITHIN 60 INCHES HORIZONTALLY OF THE WATER'S EDGE (CRC R308.4.5)
 - GLAZING WITHIN A 24" ARC OF A DOOR THAT IS LESS THAN 60 INCHES ABOVE THE FLOOR. SAFETY GLAZING REQUIRED ON A WALL LESS THAN 180 DEGREES FROM THE PLANE OF THE DOOR IN A CLOSED POSITION AND WITHIN 24" OF HINGE SIDE OF AN IN-SWING DOOR. (R308.4.2)
 - GLAZING WHERE THE EXPOSED AREA IS GREATER THAN 9SQ.FT, BOTTOM IS LESS THAN 18 IN. AND AT LEAST 36 IN. ABOVE THE FLOOR, AND ADJACENT TO A WALKING SURFACE WITHIN 60IN. OF THE BOTTOM TREAD OF A STAIRWAY AND LESS THAN 36IN. ABOVE THE LANDING
 - GLAZING IN GUARDS AND RAILINGS
- R337.8.2.1 EXTERIOR WINDOWS AND EXTERIOR GLAZED DOOR ASSEMBLY REQUIREMENTS:
 - BE CONSTRUCTED OF MULTI-PANE GLAZING WITH A MINIMUM OF ONE TEMPERED PANE MEETING THE REQUIREMENTS OF SECTION 2406 SAFETY GLAZING, OR
 - BE CONSTRUCTED OF GLASS BLOCK UNITS, OR
 - HAVE A FIRE-RESISTANT RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED IN ACCORDANCE TO NFPA 257, OR
 - BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-2.

DOOR NOTES

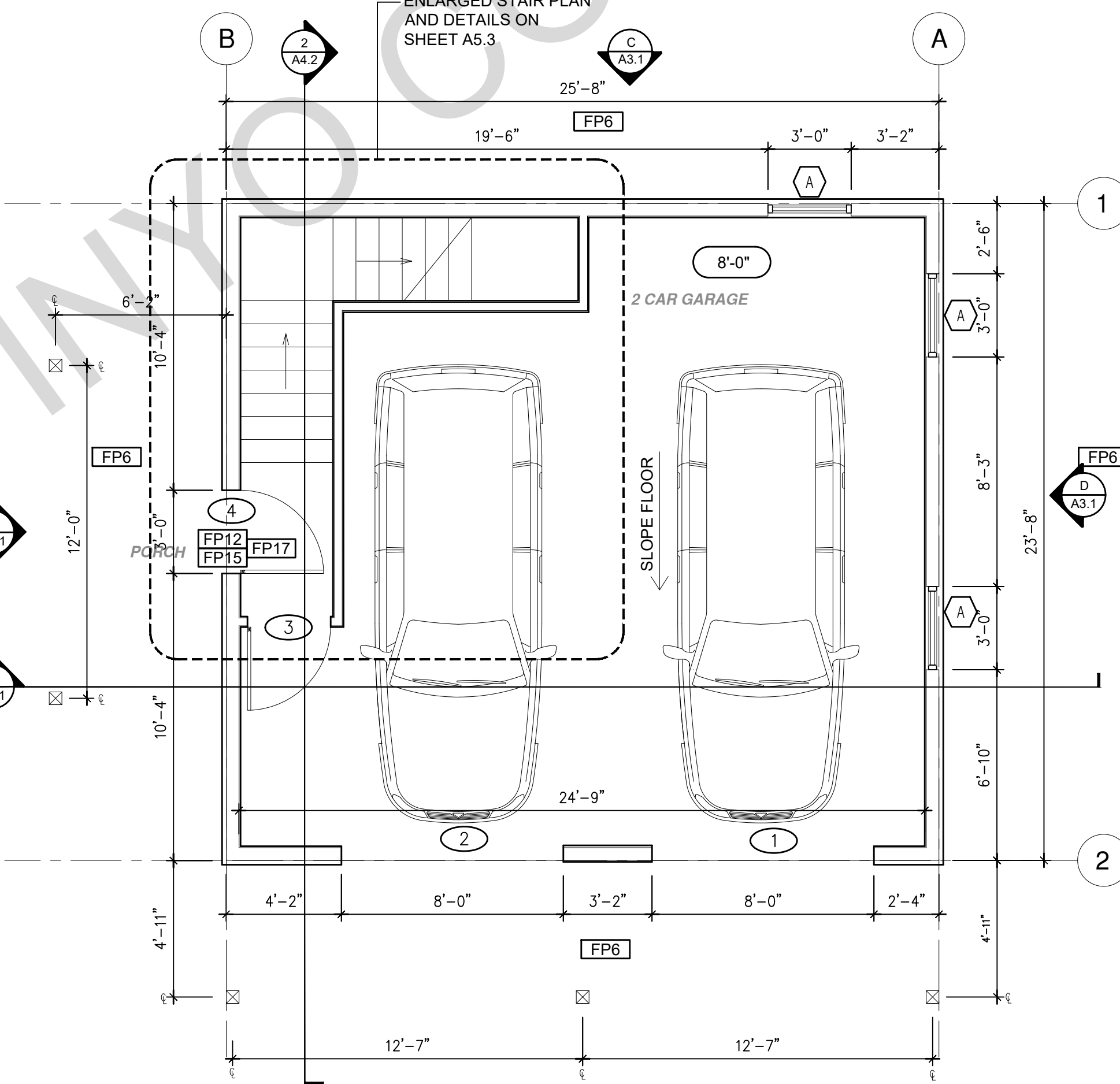
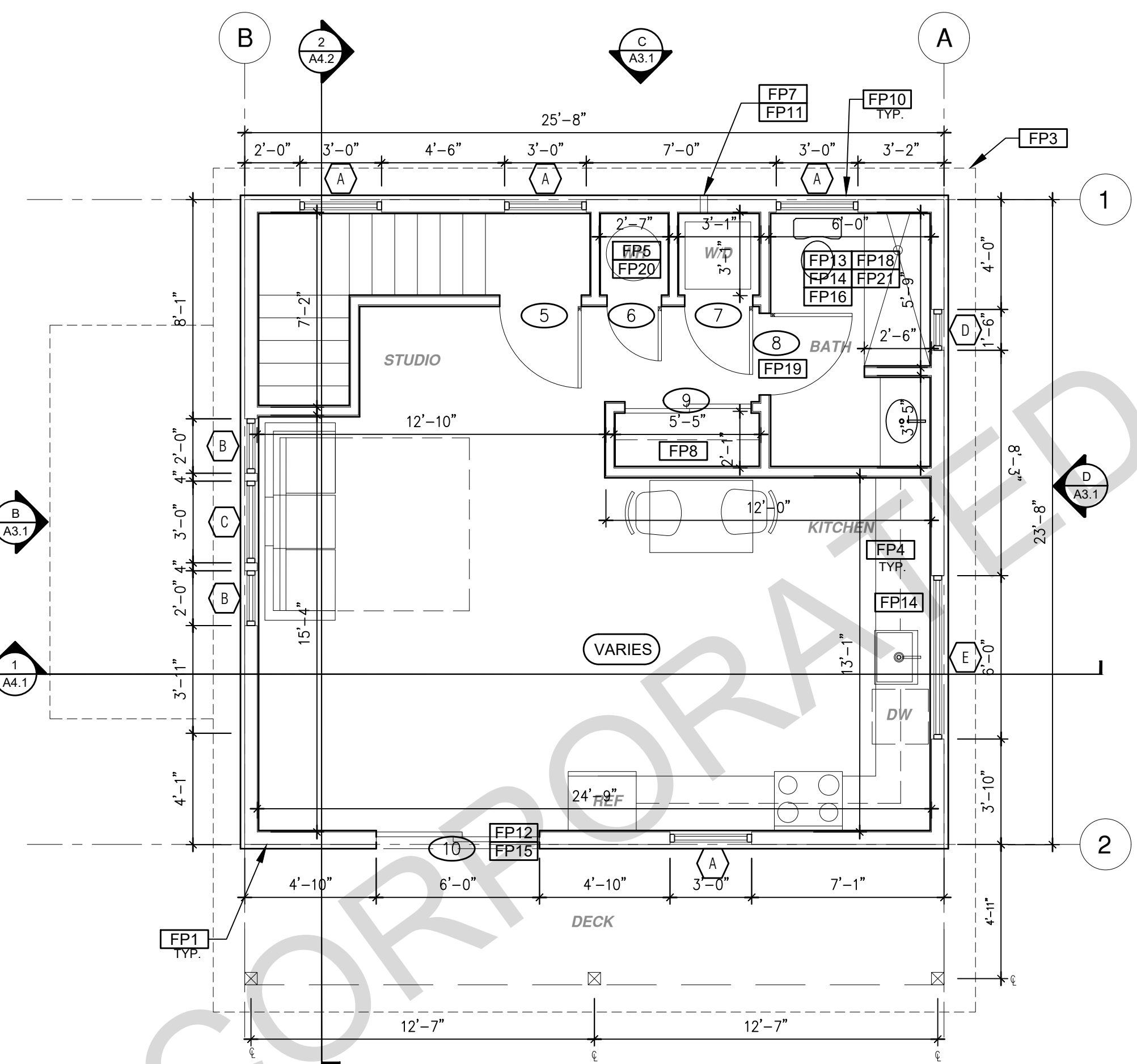
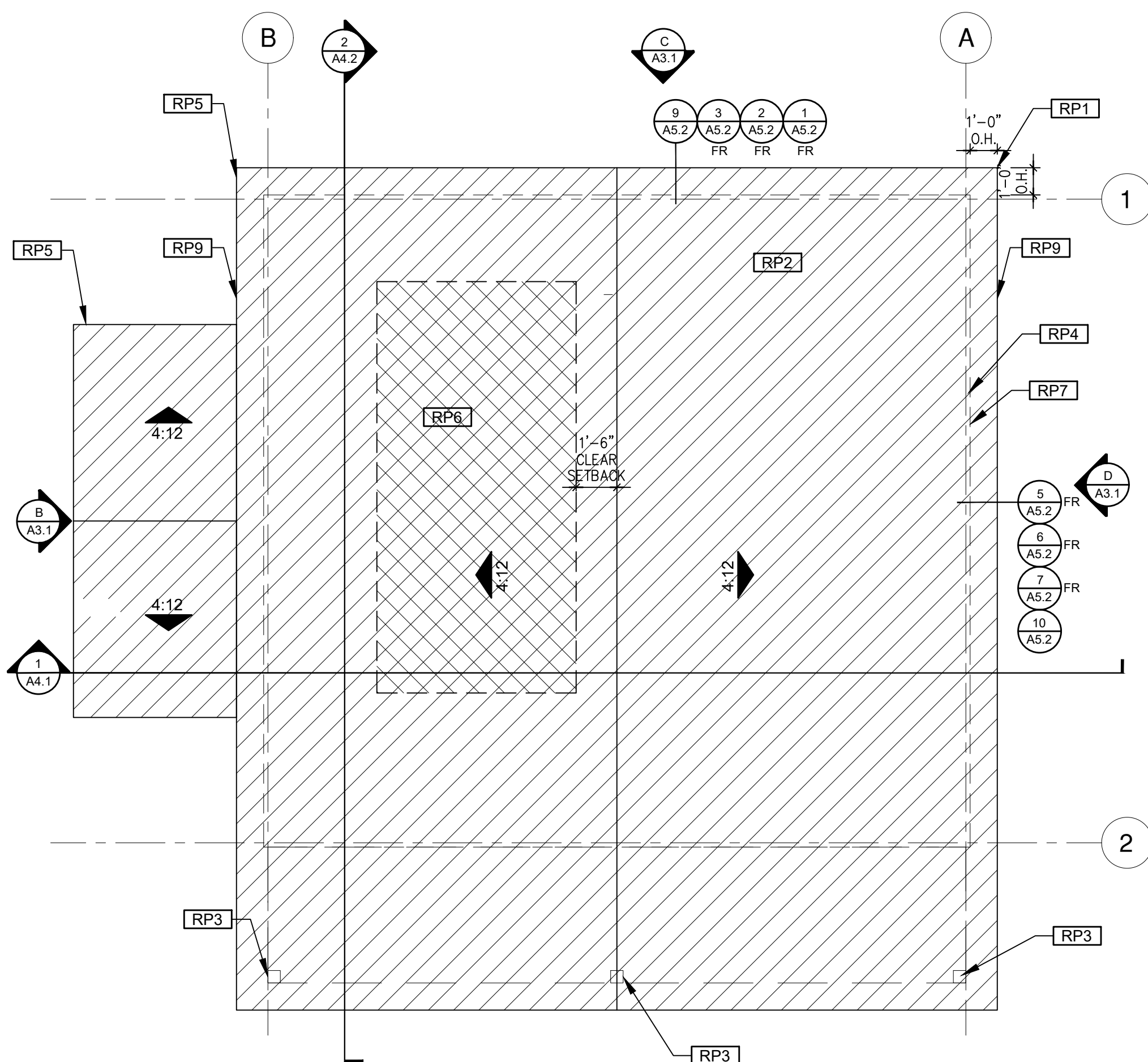
- ALL GLASS IN DOORS SHALL BE TEMPERED. TEMPERED GLASS SHALL BE PERMANENTLY IDENTIFIED AND VISIBLE WHEN THE UNIT IS GLAZED.
- ALL GLAZING WILL BE INSTALLED WITH A CERTIFYING LABEL ATTACHED, SHOWING THE "U" VALUE.
- REFER TO FLOOR PLANS FOR DIRECTION OF DOOR SWING.
- DOORS SHALL MEET THE MINIMUM INFILTRATION REQUIREMENTS PER SECTION 116 E.E.S.
- VENTILATION SHALL COMPLY WITH C.B.C. 1203.4 AND R303.
- DOORS MAY OPEN TO THE EXTERIOR ONLY IF THE FLOOR OR LANDING IS NOT MORE THAN 1-1/2" INCH LOWER THAN THE DOOR THRESHOLD. LANDINGS ON THE EXTERIOR SIDE MAY BE NO MORE THAN 7-3/4" BELOW THE TOP OF THE THRESHOLD IF THE DOOR DOES NOT SWING OVER THE LANDING. LANDINGS NOT AT GRADE REQUIRE ACCESS TO GRADE BY WAY OF RAMP OR STAIR.
- GLAZED OPENINGS WITHIN EXTERIOR DOORS SHALL BE INSULATING-GLASS UNITS WITH A MINIMUM OF ONE TEMPERED PANE.
- THE FOLLOWING WINDOWS SHALL BE FULLY TEMPERED: (CRC R308.4)
 - SLIDING/SWINGING GLASS DOORS
 - GLAZING IN WALLS AND ENCLOSURES FACING HOT TUBS, SPAS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, SHOWERS AND SWIMMING POOLS WHERE THE GLAZING IS LESS THAN 60 INCHES ABOVE THE STANDING SURFACE WITHIN THE COMPARTMENT AND WITHIN 60 INCHES HORIZONTALLY OF THE WATER'S EDGE (CRC R308.4.5)
 - GLAZING WITHIN A 24" ARC OF A DOOR THAT IS LESS THAN 60 INCHES ABOVE THE FLOOR. SAFETY GLAZING REQUIRED ON A WALL LESS THAN 180 DEGREES FROM THE PLANE OF THE DOOR IN A CLOSED POSITION AND WITHIN 24" OF HINGE SIDE OF AN IN-SWING DOOR. (R308.4.2)
 - GLAZING WHERE THE EXPOSED AREA IS GREATER THAN 9SQ.FT, BOTTOM IS LESS THAN 18 IN. AND AT LEAST 36 IN. ABOVE THE FLOOR, AND ADJACENT TO A WALKING SURFACE WITHIN 60IN. OF THE BOTTOM TREAD OF A STAIRWAY AND LESS THAN 36IN. ABOVE THE LANDING
 - GLAZING IN GUARDS AND RAILINGS
 - GLAZING ADJACENT TO STAIRWAYS, LANDINGS, AND RAMPS WITHIN 36IN. HORIZONTALLY OF THE WALKING SURFACE LESS THAN 36IN. ABOVE THE WALKING SURFACE
- R337.8.2.1 EXTERIOR WINDOWS AND EXTERIOR GLAZED DOOR ASSEMBLY REQUIREMENTS:
 - BE CONSTRUCTED OF MULTI-PANE GLAZING WITH A MINIMUM OF ONE TEMPERED PANE MEETING THE REQUIREMENTS OF SECTION 2406 SAFETY GLAZING, OR
 - BE CONSTRUCTED OF GLASS BLOCK UNITS, OR
 - HAVE A FIRE-RESISTANT RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED IN ACCORDANCE TO NFPA 257, OR
 - BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-2.
- R337.8.3 EXTERIOR DOORS. EXTERIOR DOORS SHALL COMPLY WITH ONE OF THE FOLLOWING:
 - THE EXTERIOR SURFACE OR CLADDING SHALL BE OF NON-COMBUSTIBLE OR IGNITION-RESISTANT MATERIAL
 - THE EXTERIOR SURFACE OR CLADDING SHALL BE IGNITION RESISTANT MATERIAL
 - THE EXTERIOR DOOR SHALL BE CONSTRUCTED OF SOLID CORE WOOD THAT COMPLY WITH THE FOLLOWING REQUIREMENTS:
 - STILES AND RAILS SHALL NOT BE LESS THAN 1-3/8" THICK.
 - RAISED PANELS SHALL NOT BE LESS THAN 1-1/4" THICK.
 - EXCEPT FOR THE EXTERIOR PERIMETER OF THE PANEL THAT SHALL BE PERMITTED TO TAPER TO A TONGUE NOT LESS THAN 3/4" THICK.
 - THE EXTERIOR DOOR SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO THE NFPA 252.
 - THE EXTERIOR SURFACE OR CLADDING SHALL BE TESTED TO MEET THE PERFORMANCE IN SECTION 707A.3.1 WHEN TESTED IN ACCORDANCE WITH ASTM E2707.
 - THE EXTERIOR SURFACE OR CLADDING SHALL BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-1.



BY USING THESE PERMIT READY CONSTRUCTION DOCUMENTS, THE RECIPIENT ACKNOWLEDGES, ACCEPTS AND VOLUNTARILY AFFIRMS THE FOLLOWING CONDITIONS:

- THE USE OF THIS INFORMATION IS RESTRICTED TO THE ORIGINAL PROJECT FOR WHICH IT WAS PREPARED FOR THE PERMIT READY ACCESSORY DWELLING UNIT (ADU) PROGRAM FOR THE COUNTY OF INYO ONLY. THIS IS A LIMITED SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE COUNTY OF INYO BUILDING DEPARTMENT. BUILDING CODES DO CHANGE OVER TIME AND RECIPIENT SHALL ENSURE FULL COMPLIANCE UNDER ALL CODES THEN IN EFFECT AT THE TIME OF THE SUBJECT PERMIT. THIS DOES NOT ELIMINATE OR REDUCE THE RECIPIENT'S RESPONSIBILITY TO VERIFY ANY AND ALL INFORMATION RELEVANT TO THE RECIPIENT'S WORK AND RESPONSIBILITY ON THIS PROJECT. DESIGN PATH STUDIO SHALL NOT BE RESPONSIBLE FOR TRANSLATION ERRORS. DO NOT USE THESE CONSTRUCTION DOCUMENTS IF THE PERMIT HAS EXPIRED OR IS REVOKED AT ALL.
- THE RECIPIENT RECOGNIZES AND ACKNOWLEDGES THAT THE USE OF THIS INFORMATION WILL BE AT THEIR SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL EXPOSURE TO DESIGN PATH STUDIO. NO WARRANTIES OF ANY NATURE, WHETHER EXPRESS OR IMPLIED, SHALL ATTACH TO THESE DOCUMENTS AND THE INFORMATION CONTAINED THEREON. ANY USE, REUSE, OR ALTERATION OF THESE DOCUMENTS BY THE RECIPIENT OR BY OTHERS WILL BE AT THE RECIPIENT'S RISK AND FULL LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, DEFEND, INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS HARMLESS FROM ANY AND ALL CLAIMS, SUITS, LIABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THERE FROM ANY USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN PATH STUDIO OR ITS ARCHITECTS.
- THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION.
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WINDOW DETAILS (DOORS SIMILAR) SCALE: 3"=1'-0"



ROOF PLAN

1/4"=1'-0" 624 SQ. FT. RANCH

FLOOR PLAN

1/4"=1'-0" 624 SQ. FT. RANCH

GARAGE PLAN

1/4"=1'-0" 624 SQ. FT. RANCH

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ROOF KEYNOTES

- RP1** LINE OF ROOF OVERHANG
- RP2** CLASS A ROOFING MATERIAL. SEE GENERAL ROOF NOTE 13 ON SHEET G0.2
- RP3** SUPPORT POST BELOW
- RP4** LINE OF WALLS BELOW
- RP5** ROOF DOWNSPOUT LOCATION TO BE DETERMINED BY SITE SPECIFIC CONDITIONS
- RP6** DESIGNATED SOLAR PANEL AREA. PLEASE SEE SOLAR READY NOTES ON THIS SHEET
- RP7** RAFTER VENTS TO MEET REQUIRED VENTILATION AREA FOR ENCLOSED RAFTER SPACES. MAX 1/4" MIN 3/4" OPENING SIZE ON VENT SCREEN WITH CORROSION-RESISTANT WIRE SCREEN MATERIAL. 1 SF OF VENTING PER 150 SF OF ENCLOSED RAFTER AREA IN NON-FIRE RATED CONSTRUCTION PLEASE SEE VENTING CALCULATIONS OF THIS SHEET
- RP8** CEILING JOISTS PERMITTED TO BE REMOVED AND INSULATION SPECIFICATIONS TO BE MODIFIED AT SITE SPECIFIC LOCATIONS WHERE ENERGY COMPLIANCE ANALYSIS ALLOWS.
- RP9** ROOF GUTTERS OF A NON-COMBUSTIBLE MATERIAL SHALL BE PROVIDED WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER.

FLOOR PLAN KEYNOTES

- FP1** STUD WALL SIZE PER STRUCTURAL
- FP2** 2X6 STUD WALL OR FURRING AS NEEDED FOR MECHANICAL / PLUMBING / VENTING
- FP3** LINE OF OVERHANG ABOVE
- FP4** 36" HIGH COUNTER
- FP5** WATER HEATER
- FP6** SLOPE SURFACE AWAY FROM BUILDING
- FP7** DRYER VENT TERMINATION ON EXTERIOR WALL TO BE A MINIMUM OF 3 FT FROM ANY OPENING
- FP8** CLOSET SHELF AND POLE
- FP9** EMERGENCY EGRESS WINDOW
- FP10** WINDOW MUST HAVE A FRAME AND SASH COMPRISED OF WELDED CORNERS, METAL REINFORCEMENT IN THE INTERLOCK AREA, AND CONSTRUCTED OF MULTIPANE TEMPERED GLAZING WHERE INDICATED TYPICAL ALL WINDOWS
- FP11** VENT DRYER THROUGH WALL. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION
- FP12** MIN. 1 HINGED ENTRY DOOR FOR EGRESS COMPLIANCE REQUIRED - THE EGRESS DOOR SHALL BE SIDE HINGED AND SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32 INCHES WHERE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90°. THE CLEAR HEIGHT OF THE DOOR OPENING SHALL BE NOT LESS THAN 78 INCHES IN HEIGHT MEASURED FROM THE TOP OF THE THRESHOLD TO THE BOTTOM OF THE STOP
- FP13** SHOWER ENCLOSURE MUST BE TEMPERED. GLAZING IN THE WALLS/DOORS FACING OR CONTAINING BATHTUBS, SHOWERS, HOT TUBS, SPAS, WHIRLPOOLS, SAUNAS, STEAM ROOMS AND INDOOR/OUTDOOR SWIMMING POOLS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE STANDING SURFACE. EXCEPTION: GLAZING THAT IS MORE THAN 60" MEASURED HORIZONTALLY, FROM THE WATER'S EDGE OF A BATHTUB, HOT TUB, SPA, WHIRLPOOL OR SWIMMING POOL. SHOWER DOORS SHALL OPEN AS TO MAINTAIN NOT LESS THAN A 22-INCH UNOBSTRUCTED OPENING FOR EGRESS.
- FP14** PER SECTION 301.1.1 CALGREEN AND CIVIL CODE 1101.3(G), ALL PLUMBING FIXTURES SHALL BE COMPLIANT WATER-CONSERVING PLUMBING FIXTURES. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION
- FP15** LANDING OR FLOOR REQUIRED AT EACH SIDE OF EXTERIOR DOOR. WIDTH TO BE NOT LESS THAN THE DOOR SERVED AND HAVE A MIN 36 INCH DEPTH MEASURED IN THE DIRECTION OF TRAVEL. EXTERIOR LANDINGS SHALL BE PERMITTED TO HAVE A SLOPE NOT TO EXCEED 2" PER FOOT. LANDINGS OR FINISHED FLOORS AT EGRESS DOOR SHALL NOT BE MORE THAN 1.5" LOWER THAN THE TOP OF THE THRESHOLD FOR OUTWARD SWINGING DOORS OR 7.75" FOR DOORS THAT DO NOT SWING OUTWARD.
- FP16** WALL COVERING SHALL BE CEMENT PLASTER, TILE OR APPROVED EQUAL TO 72" ABOVE DRAIN AT SHOWERS OR TUB WITH SHOWERS. MATERIALS USED AS BACKERS FOR WALL TILE IN TUBE AND REINFORCED GYPSUM PANELS, NON-ASBESTOS FIBER CEMENT BACKER BOARD, OR NON-ASBESTOS FIBER CEMENT REINFORCED CEMENTITIOUS BACKER UNITS INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- FP17** DOOR BELL BUTTON TO BE NO MORE THAN 48" ABOVE EXTERIOR FLOOR OR LANDING
- FP18** WATER CLOSET AND SHOWER TO HAVE REINFORCEMENT IN WALLS 2X8 NOMINAL AT 32" TO 39.5" ABOVE FINISH FLOOR. SEE FLOOR PLAN GENERAL NOTE #28 ON SHEET G0.2 FOR FURTHER INFORMATION. WHERE THE WATER CLOSET IS NOT PLACED ADJACENT TO A SIDE WALL CAPABLE OF ACCOMMODATING A GRAB BAR, THE BATHROOM SHALL HAVE PROVISIONS FOR INSTALLATION OF FLOOR-MOUNTED, FOLD-AWAY OR SIMILAR ALTERNATE GRAB BAR REINFORCEMENTS APPROVED BY THE ENFORCING AGENCY.
- FP19** DOOR TO HAVE A NET CLEAR OPENING OF 32"
- FP20** DESIGNATED 2'-6" x 2'-6" x 7' TALL MINIMUM AREA FOR INSTALLATION OF AN ELECTRIC HYBRID HEAT PUMP WATER HEATER PER CEC 2022 SECTION 150.0(N)
- FP21** FURRING AS NEEDED FOR STANDARD TUB AND SHOWER LENGTH
- FP22** CEILING JOIST REQUIRED IN CLIMATE ZONE 16 TO REACH INSULATION REQUIREMENTS. ALL OTHER CLIMATE ZONES DO NOT REQUIRE CEILING JOISTS AND MAY HAVE VAULTED CEILINGS. REFER TO TITLE 24 CALCULATION REPORTS.

SOLAR READY NOTES

SOLAR READY ROOF AREA: MIN DIMENSION > 5FT. MIN. SF > 80SF. PER CALIFORNIA ENERGY CODE SECTION 110.10(b)
THE SOLAR ZONE SHALL COMPLY WITH ACCESS, PATHWAY, SMOKE VENTILATION, AND SPACING REQUIREMENTS AS SPECIFIED IN TITLE 24, PART 9 OR OTHER PARTS OF TITLE 24 OR IN ANY REQUIREMENTS ADOPTED BY LOCAL JURISDICTION
SINGLE FAMILY RESIDENCE. THE SOLAR ZONE SHALL BE LOCATED ON THE ROOF OR OVERHANG OF THE BUILDING AND HAVE A TOTAL AREA OF NO LESS THAN 250SQFT.
FOR PHOTOVOLTAIC ARRAYS OCCUPYING NOT MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN AN 18-INCH (457 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE. FOR PHOTOVOLTAIC ARRAYS OCCUPYING MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN A 36-INCH (914 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE.
CAPACITY OF THE PV SYSTEMS PER THE CF1R-PRF: _____

VENTING CALCULATIONS

ROOF VENTING: 1SF. OF ROOF VENTING PER 150 SF. OF ENCLOSED AREA OR ENCLOSED RAFTER AREA. 624_SF ENCLOSED RAFTER AREA = 4.16 SF. VENTILATION AREA REQUIRED: 624_SF / 150SF = 4.16 SF. CONVERT TO SQ. IN. 4.16 SF x 144 = 599 SQ. IN. MINIMUM VENTILATION AREA REQUIRED: 599 SQ. IN.

LEGEND

- SECTION CUT
- ELEVATION CALLOUT
- DETAIL DRAWING REF.
- WALL BELOW OR ROOF ABOVE
- SOLAR ZONE. REFER TO SOLAR NOTES ON SHEET G0.2
- ROOFING
- KEYNOTE
- DOOR SYMBOL: SEE SHEET A0.1 FOR DOOR SCHEDULE
- WINDOW SYMBOL: SEE SHEET A0.1 FOR WINDOW SCHEDULE
- CEILING HEIGHTS
- VAULTED CEILING
- ROOF SLOPE

project
County of Inyo
Pre-Approved
ADU/SFD Program

revisions
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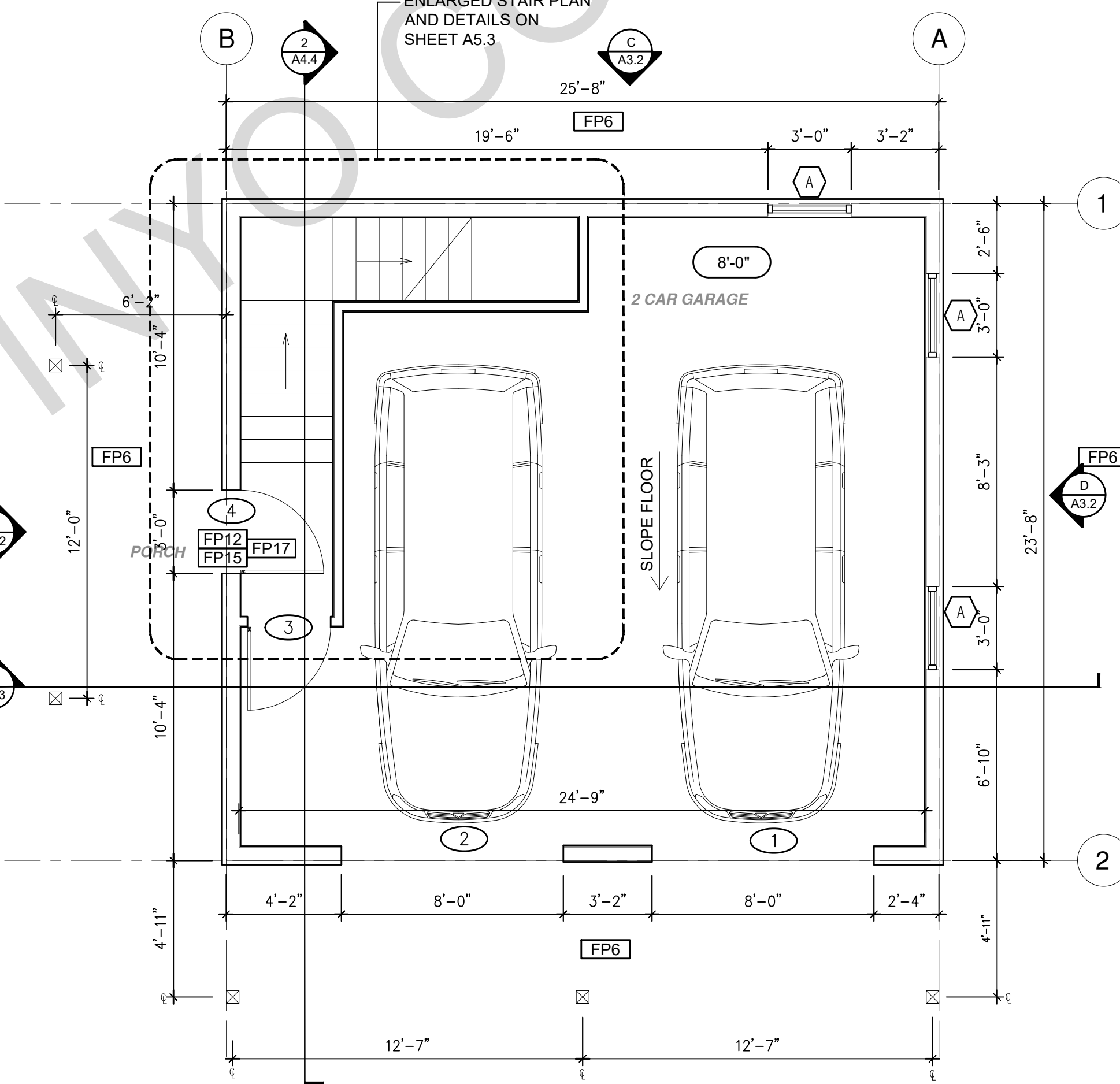
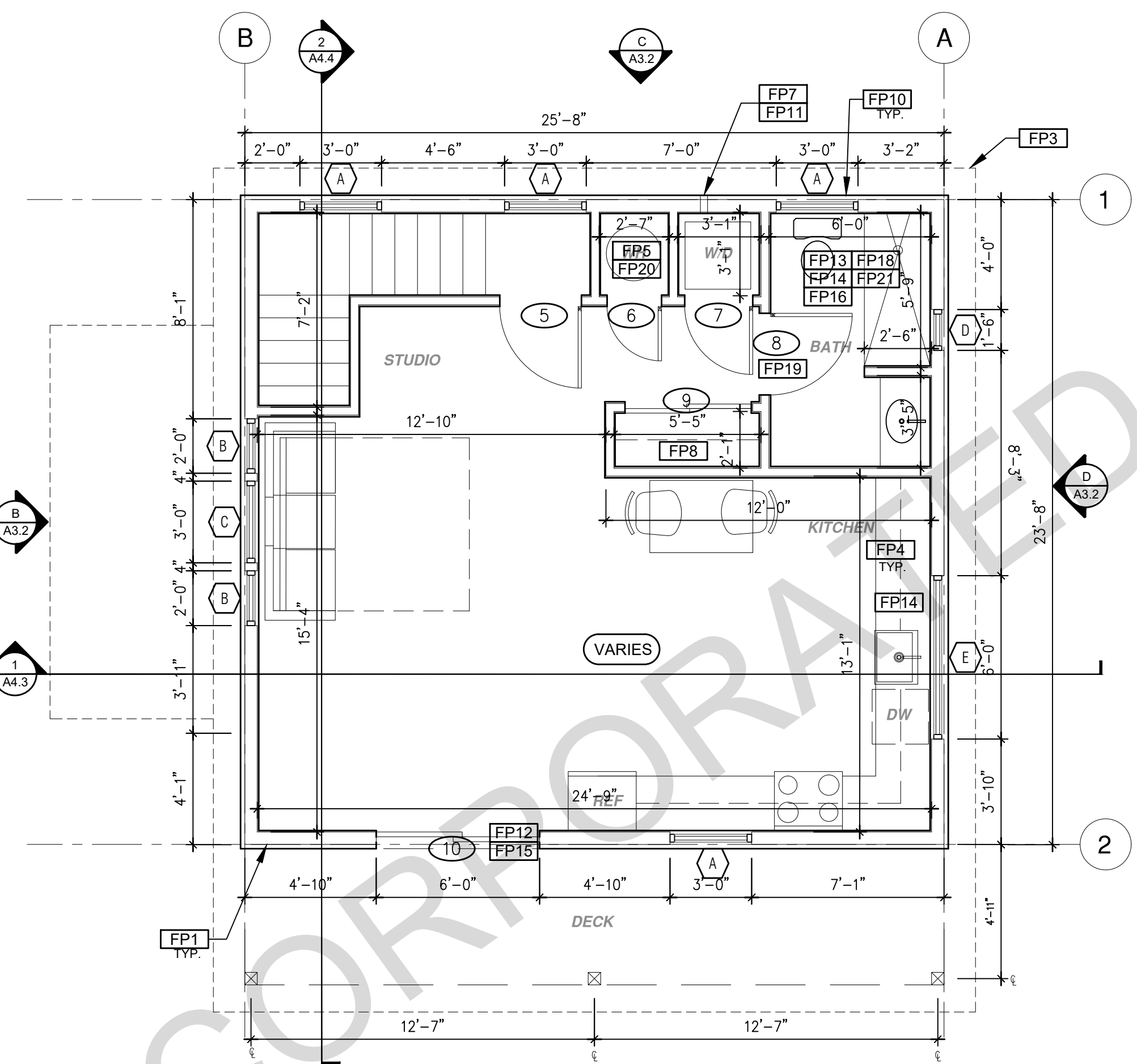
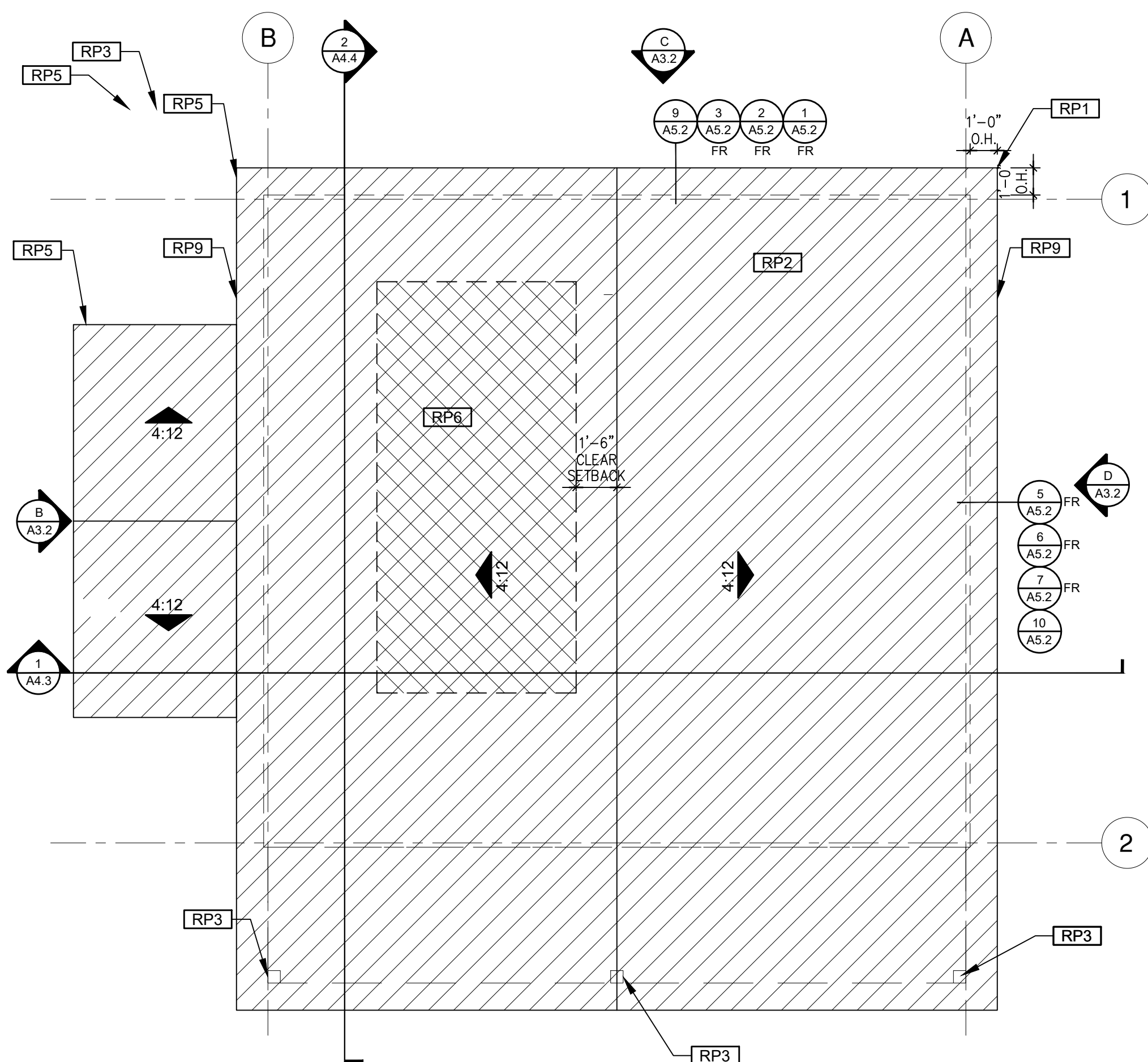
description
**Floor Plan/
Roof Plan
Ranch**

date 2024

project no. INYO COUNTY ADU/SFDs

drawn by DESIGN PATH STUDIO

sheet no. **A1.1**



ROOF PLAN

1/4"=1'-0" 624 SQ. FT. SPANISH

FLOOR PLAN

1/4"=1'-0" 624 SQ. FT. SPANISH

GARAGE PLAN

1/4"=1'-0" 624 SQ. FT. SPANISH

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2. THE RECIPIENT RECOGNIZES AND ACKNOWLEDGES THAT THE USE OF THIS INFORMATION WILL BE AT THEIR SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL EXPOSURE TO DESIGN PATH STUDIO. NO WARRANTIES OF ANY NATURE, WHETHER EXPRESS OR IMPLIED, SHALL ATTACH TO THESE DOCUMENTS AND THE INFORMATION CONTAINED THEREON. ANY USE, REUSE, OR ALTERATION OF THESE DOCUMENTS BY THE RECIPIENT OR BY OTHERS WILL BE AT THE RECIPIENT'S RISK AND FULL LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, DEFEND, INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS HARMLESS FROM ANY AND ALL CLAIMS, SUITS, LIABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THEREFROM IN ANY USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN PATH STUDIO OR ITS ARCHITECTS.
3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION.
4. IF THE RECIPIENT DOES NOT AGREE WITH THE ABOVE CONDITIONS, DO NOT PROCEED WITH CONSTRUCTION OF AN ADU OR OTHER IMPROVEMENT UNDER THESE PLANS AT ALL.

ROOF KEYNOTES

- RP1** LINE OF ROOF OVERHANG
- RP2** CLASS A ROOFING MATERIAL. SEE GENERAL ROOF NOTE 13 ON SHEET G0.2
- RP3** SUPPORT POST BELOW
- RP4** LINE OF WALLS BELOW
- RP5** ROOF DOWNSPOUT LOCATION TO BE DETERMINED BY SITE SPECIFIC CONDITIONS
- RP6** DESIGNATED SOLAR PANEL AREA. PLEASE SEE SOLAR READY NOTES ON THIS SHEET
- RP7** RAFTER VENTS TO MEET REQUIRED VENTILATION AREA FOR ENCLOSED RAFTER SPACES. MAX 1/4" MIN 1/4" OPENING SIZE ON VENT SCREEN WITH CORROSION-RESISTANT WIRE SCREEN MATERIAL. 1 SF OF VENTING PER 150 SF OF ENCLOSED RAFTER AREA IN NON-FIRE RATED CONSTRUCTION PLEASE SEE VENTING CALCULATIONS OF THIS SHEET
- RP8** CEILING JOISTS PERMITTED TO BE REMOVED AND INSULATION SPECIFICATIONS TO BE MODIFIED AT SITE SPECIFIC LOCATIONS WHERE ENERGY COMPLIANCE ANALYSIS ALLOWS.
- RP9** ROOF GUTTERS OF A NON-COMBUSTIBLE MATERIAL SHALL BE PROVIDED WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER.

FLOOR PLAN KEYNOTES

- FP1** STUD WALL SIZED PER STRUCTURAL
- FP2** 2X6 STUD WALL OR FURRING AS NEEDED FOR MECHANICAL / PLUMBING / VENTING
- FP3** LINE OF OVERHANG ABOVE
- FP4** 36" HIGH COUNTER
- FP5** WATER HEATER
- FP6** SLOPE SURFACE AWAY FROM BUILDING
- FP7** DRYER VENT TERMINATION ON EXTERIOR WALL TO BE A MINIMUM OF 3 FT FROM ANY OPENING
- FP8** CLOSET SHELF AND POLE
- FP9** EMERGENCY EGRESS WINDOW
- FP10** WINDOW MUST HAVE A FRAME AND SASH COMPRISED OF WELDED CORNERS, METAL REINFORCEMENT IN THE INTERLOCK AREA, AND CONSTRUCTED OF MULTIPANE TEMPERED GLAZING WHERE INDICATED TYPICAL ALL WINDOWS
- FP11** VENT DRYER THROUGH WALL. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION
- FP12** MIN. 1 HINGED ENTRY DOOR FOR EGRESS COMPLIANCE REQUIRED - THE EGRESS DOOR SHALL BE SIDE HINGED AND SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32 INCHES WHERE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90°. THE CLEAR HEIGHT OF THE DOOR OPENING SHALL BE NOT LESS THAN 78 INCHES IN HEIGHT MEASURED FROM THE TOP OF THE THRESHOLD TO THE BOTTOM OF THE STOP
- FP13** SHOWER ENCLOSURE MUST BE TEMPERED. GLAZING IN THE WALLS/DOORS FACING OR CONTAINING BATHTUBS, SHOWERS, HOT TUBS, SPAS, WHIRLPOOLS, SAUNAS, STEAM ROOMS AND INDOOR/OUTDOOR SWIMMING POOLS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE STANDING SURFACE. EXCEPTION: GLAZING THAT IS MORE THAN 60" MEASURED HORIZONTALLY, FROM THE WATER'S EDGE OF A BATHTUB, HOT TUB, SPA, WHIRLPOOL OR SWIMMING POOL. SHOWER DOORS SHALL OPEN AS TO MAINTAIN NOT LESS THAN A 22-INCH UNOBSTRUCTED OPENING FOR EGRESS.
- FP14** PER SECTION 301.1.1 CALGREEN AND CIVIL CODE (101.3(c)), ALL PLUMBING FIXTURES SHALL BE COMPLIANT WATER-CONSERVING PLUMBING FIXTURES. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION
- FP15** LANDING OR FLOOR REQUIRED AT EACH SIDE OF EXTERIOR DOOR. WIDTH TO BE NOT LESS THAN THE DOOR SERVED AND HAVE A MIN 36 INCH DEPTH MEASURED IN THE DIRECTION OF TRAVEL. EXTERIOR LANDINGS SHALL BE PERMITTED TO HAVE A SLOPE NOT TO EXCEED 2" PER FOOT. LANDINGS OR FINISHED FLOORS AT EGRESS DOOR SHALL NOT BE MORE THAN 1.5" LOWER THAN THE TOP OF THE THRESHOLD FOR OUTWARD SWINGING DOORS OR 7.75" FOR DOORS THAT DO NOT SWING OUTWARD.
- FP16** WALL COVERING SHALL BE CEMENT PLASTER, TILE OR APPROVED EQUAL TO 72" ABOVE DRAIN AT SHOWERS OR TUB WITH SHOWERS. MATERIALS USED AS BACKERS FOR WALL TILE IN TUBE AND REINFORCED GYPSUM PANELS, NON-ASBESTOS FIBER CEMENT BACKER BOARD, OR NON-ASBESTOS FIBER CEMENT REINFORCED CEMENTITIOUS BACKER UNITS INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- FP17** DOOR BELL BUTTON TO BE NO MORE THAN 48" ABOVE EXTERIOR FLOOR OR LANDING
- FP18** WATER CLOSET AND SHOWER TO HAVE REINFORCEMENT IN WALLS 2X8 NOMINAL AT 32" TO 39.5" ABOVE FINISH FLOOR. SEE FLOOR PLAN GENERAL NOTE #28 ON SHEET G0.2 FOR FURTHER INFORMATION. WHERE THE WATER CLOSET IS NOT PLACED ADJACENT TO A SIDE WALL CAPABLE OF ACCOMMODATING A GRAB BAR, THE BATHROOM SHALL HAVE PROVISIONS FOR INSTALLATION OF FLOOR-MOUNTED, FOLDAWAY OR SIMILAR ALTERNATE GRAB BAR REINFORCEMENTS APPROVED BY THE ENFORCING AGENCY.
- FP19** DOOR TO HAVE A NET CLEAR OPENING OF 32"
- FP20** DESIGNATED 2'-6" x 2'-6" x 7' TALL MINIMUM AREA FOR INSTALLATION OF AN ELECTRIC HYBRID HEAT PUMP WATER HEATER PER CEC 2022 SECTION 150.0(N)
- FP21** FURRING AS NEEDED FOR STANDARD TUB AND SHOWER LENGTH
- FP22** CEILING JOIST REQUIRED IN CLIMATE ZONE 16 TO REACH INSULATION REQUIREMENTS. ALL OTHER CLIMATE ZONES DO NOT REQUIRE CEILING JOISTS AND MAY HAVE VAULTED CEILINGS. REFER TO TITLE 24 CALCULATION REPORTS.

SOLAR READY NOTES

SOLAR READY ROOF AREA: MIN DIMENSION > 5FT. MIN. SF > 80SF. PER CALIFORNIA ENERGY CODE SECTION 110.10(b)
THE SOLAR ZONE SHALL COMPLY WITH ACCESS, PATHWAY, SMOKE VENTILATION, AND SPACING REQUIREMENTS AS SPECIFIED IN TITLE 24, PART 9 OR OTHER PARTS OF TITLE 24 OR IN ANY REQUIREMENTS ADOPTED BY LOCAL JURISDICTION
SINGLE FAMILY RESIDENCE. THE SOLAR ZONE SHALL BE LOCATED ON THE ROOF OR OVERHANG OF THE BUILDING AND HAVE A TOTAL AREA OF NO LESS THAN 250SQFT.
FOR PHOTOVOLTAIC ARRAYS OCCUPYING NOT MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN AN 18-INCH (457 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE. FOR PHOTOVOLTAIC ARRAYS OCCUPYING MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN A 36-INCH (914 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE.
CAPACITY OF THE PV SYSTEMS PER THE CF1R-PRF: _____

VENTING CALCULATIONS

ROOF VENTING: 1SF. OF ROOF VENTING PER 150 SF. OF ENCLOSED AREA OR ENCLOSED RAFTER AREA. ENCLOSED RAFTER AREA: 624_SF. VENTILATION AREA REQUIRED: 624_SF / 150SF = 4.16_SF. CONVERT TO SQ. IN.: 4.16_SF x 144 = 599 SQ. IN. MINIMUM VENTILATION AREA REQUIRED: 599 SQ. IN.

LEGEND

- SECTION CUT
- ELEVATION CALLOUT
- DETAIL DRAWING REF.
- WALL BELOW OR ROOF ABOVE
- SOLAR ZONE. REFER TO SOLAR NOTES ON SHEET G0.2
- ROOFING
- KEYNOTE
- DOOR SYMBOL: SEE SHEET A0.1 FOR DOOR SCHEDULE
- WINDOW SYMBOL: SEE SHEET A0.1 FOR WINDOW SCHEDULE
- CEILING HEIGHTS
- VAULTED CEILING
- ROOF SLOPE

project
County of Inyo
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revisions

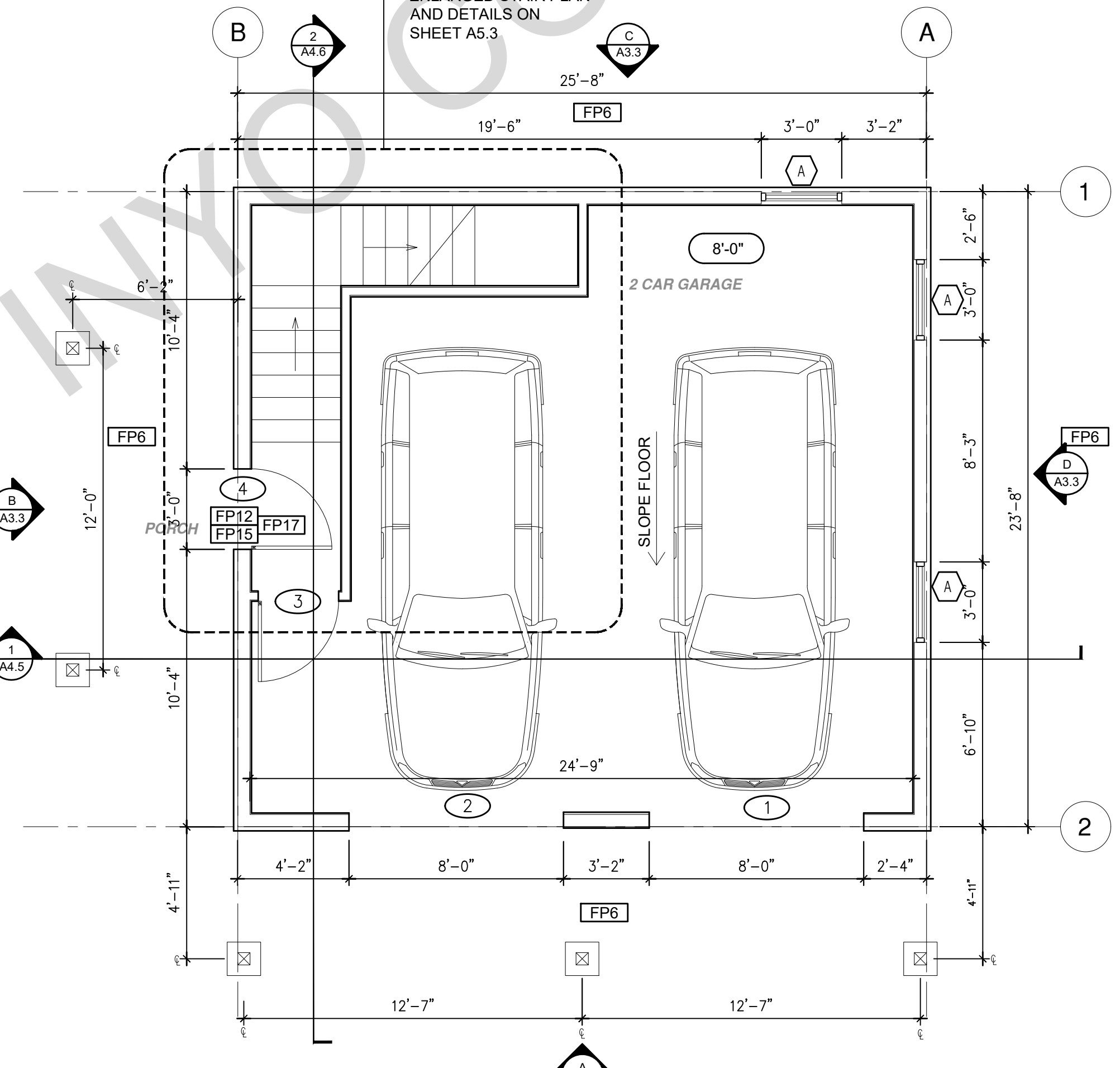
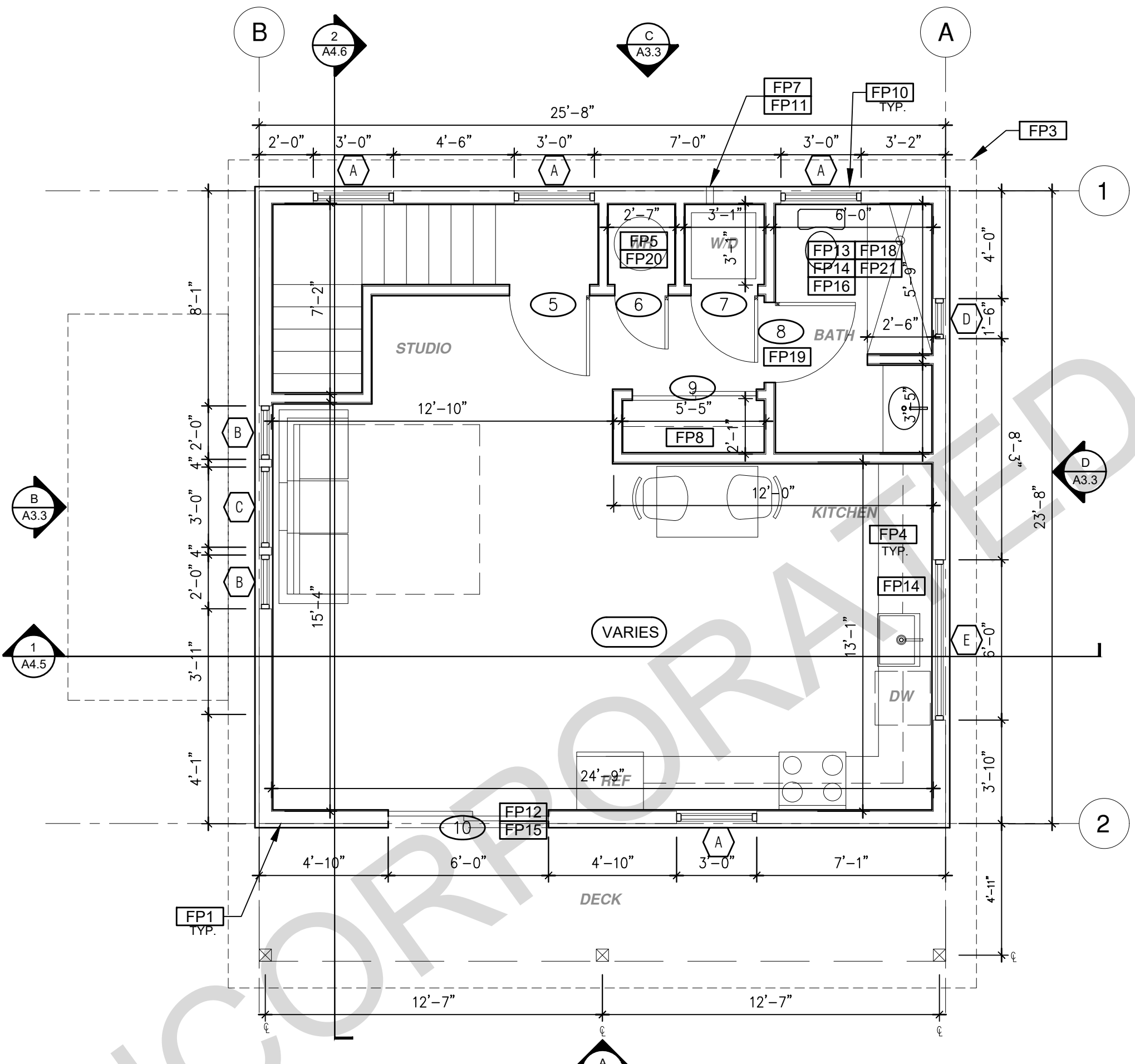
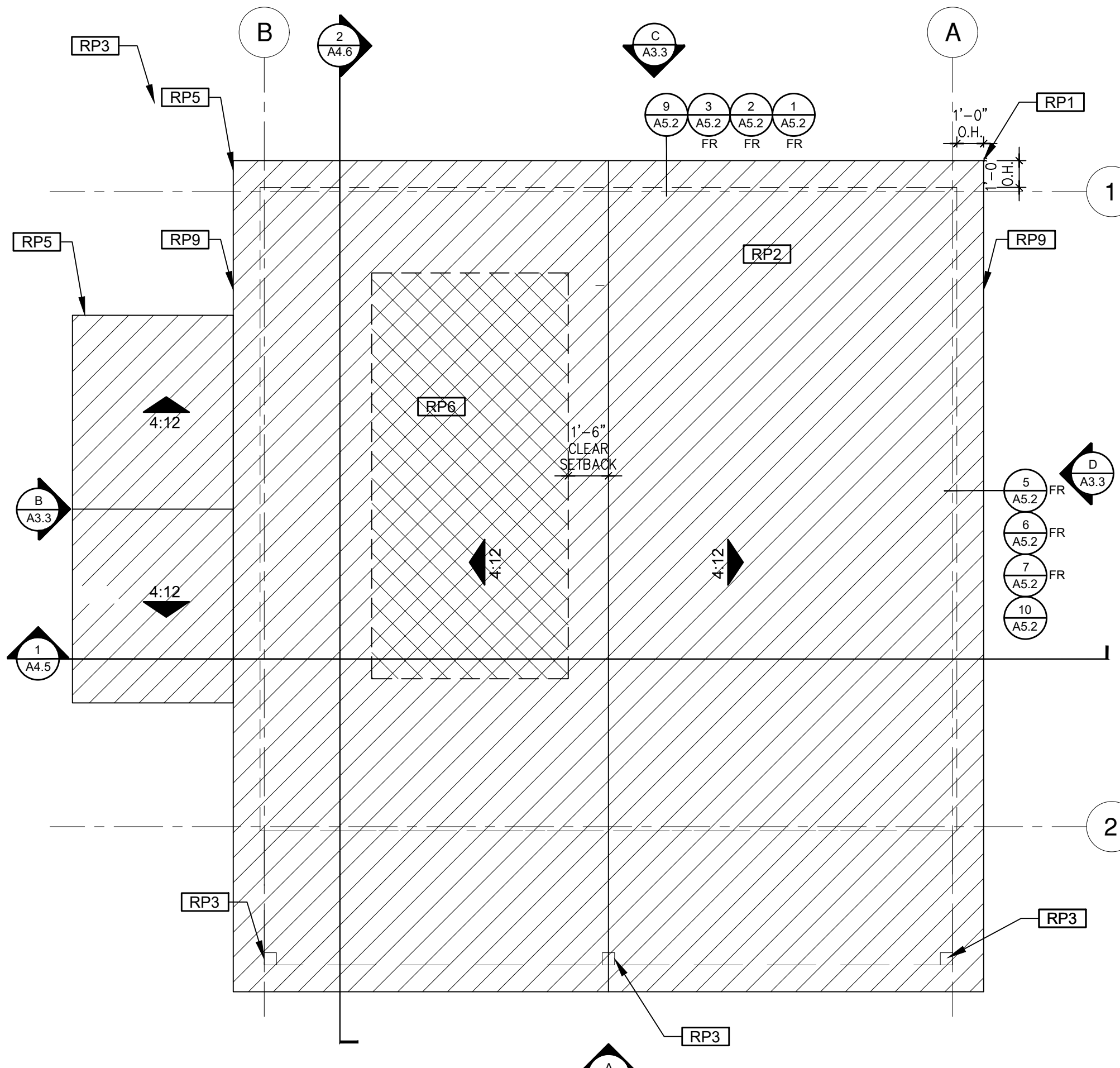
description
**Floor Plan/
Roof Plan
Spanish**

date 2024

project no. INYO COUNTY ADU/SFDs

drawn by DESIGN PATH STUDIO

sheet no. **A1.2**



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ROOF PLAN
 1/4"=1'-0" 624 SQ. FT. TRADITIONAL

FLOOR PLAN
 1/4"=1'-0" 624 SQ. FT. TRADITIONAL

GARAGE PLAN
 1/4"=1'-0" 624 SQ. FT. TRADITIONAL

ROOF KEYNOTES	FLOOR PLAN KEYNOTES	SOLAR READY NOTES	LEGEND
<p>RP1 LINE OF ROOF OVERHANG</p> <p>RP2 CLASS A ROOFING MATERIAL. SEE GENERAL ROOF NOTE 13 ON SHEET G0.2</p> <p>RP3 SUPPORT POST BELOW</p> <p>RP4 LINE OF WALLS BELOW</p> <p>RP5 ROOF DOWNSPOUT LOCATION TO BE DETERMINED BY SITE SPECIFIC CONDITIONS</p> <p>RP6 DESIGNATED SOLAR PANEL AREA. PLEASE SEE SOLAR READY NOTES ON THIS SHEET</p> <p>RP7 RAFTER VENTS TO MEET REQUIRED VENTILATION AREA FOR ENCLOSED RAFTER SPACES. MAX 1/4", MIN 3/4" OPENING SIZE ON VENT SCREEN WITH CORROSION-RESISTANT WIRE SCREEN MATERIAL. 1 SF OF VENTING PER 150 SF OF ENCLOSED RAFTER AREA IN NON-FIRE RATED CONSTRUCTION PLEASE SEE VENTING CALCULATIONS OF THIS SHEET</p> <p>RP8 CEILING JOISTS PERMITTED TO BE REMOVED AND INSULATION SPECIFICATIONS TO BE MODIFIED AT SITE SPECIFIC LOCATIONS WHERE ENERGY COMPLIANCE ANALYSIS ALLOWS.</p> <p>RP9 ROOF GUTTERS OF A NON-COMBUSTIBLE MATERIAL SHALL BE PROVIDED WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER.</p>	<p>FP1 STUD WALL SIZED PER STRUCTURAL</p> <p>FP2 2X6 STUD WALL OR FURRING AS NEEDED FOR MECHANICAL / PLUMBING / VENTING</p> <p>FP3 LINE OF OVERHANG ABOVE</p> <p>FP4 36" HIGH COUNTER</p> <p>FP5 WATER HEATER</p> <p>FP6 SLOPE SURFACE AWAY FROM BUILDING</p> <p>FP7 DRYER VENT TERMINATION ON EXTERIOR WALL TO BE A MINIMUM OF 3 FT FROM ANY OPENING</p> <p>FP8 CLOSET SHELF AND POLE</p> <p>FP9 EMERGENCY EGRESS WINDOW</p> <p>FP10 WINDOW MUST HAVE A FRAME AND SASH COMPRISED OF WELDED CORNERS, METAL REINFORCEMENT IN THE INTERLOCK AREA, AND CONSTRUCTED OF MULTIPANE TEMPERED GLAZING WHERE INDICATED TYPICAL ALL WINDOWS</p> <p>FP11 VENT DRYER THROUGH WALL. 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PER CALIFORNIA ENERGY CODE SECTION 110.10(b)</p> <p>THE SOLAR ZONE SHALL COMPLY WITH ACCESS, PATHWAY, SMOKE VENTILATION, AND SPACING REQUIREMENTS AS SPECIFIED IN TITLE 24, PART 9 OR OTHER PARTS OF TITLE 24 OR IN ANY REQUIREMENTS ADOPTED BY LOCAL JURISDICTION</p> <p>SINGLE FAMILY RESIDENCE. THE SOLAR ZONE SHALL BE LOCATED ON THE ROOF OR OVERHANG OF THE BUILDING AND HAVE A TOTAL AREA OF NO LESS THAN 250SQFT.</p> <p>FOR PHOTOVOLTAIC ARRAYS OCCUPYING NOT MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN AN 18-INCH (457 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE. FOR PHOTOVOLTAIC ARRAYS OCCUPYING MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN A 36-INCH (914 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE.</p> <p>CAPACITY OF THE PV SYSTEMS PER THE CF1R-PRF: _____</p> <p>VENTING CALCULATIONS</p> <p>ROOF VENTING: 1SF. OF ROOF VENTING PER 150 SF. OF ENCLOSED AREA OR ENCLOSED RAFTER AREA. ENCLOSED RAFTER AREA: 624_SF. VENTILATION AREA REQUIRED: 624_SF / 150SF = 4.16_SF. CONVERT TO SQ. IN.: 4.16_SF x 144 = 599_SQ_IN. MINIMUM VENTILATION AREA REQUIRED: 599_SQ_IN.</p>	<p>SECTION CUT (Symbol: Triangle with dot) KEYNOTE (Symbol: X)</p> <p>ELEVATION CALLOUT (Symbol: Triangle with dot) DOOR SYMBOL: SEE SHEET A0.1 FOR DOOR SCHEDULE (Symbol: X)</p> <p>DETAIL DRAWING REF. (Symbol: Triangle with dot) WINDOW SYMBOL: SEE SHEET A0.1 FOR WINDOW SCHEDULE (Symbol: X)</p> <p>WALL BELOW OR ROOF ABOVE (Symbol: Triangle with dot) CEILING HEIGHTS (Symbol: X-X')</p> <p>SOLAR ZONE. REFER TO SOLAR NOTES ON SHEET G0.2 (Symbol: Triangle with dot) VAULTED CEILING (Symbol: V)</p> <p>ROOFING (Symbol: Triangle with dot) ROOF SLOPE (Symbol: X:12)</p>

project
 County of Inyo
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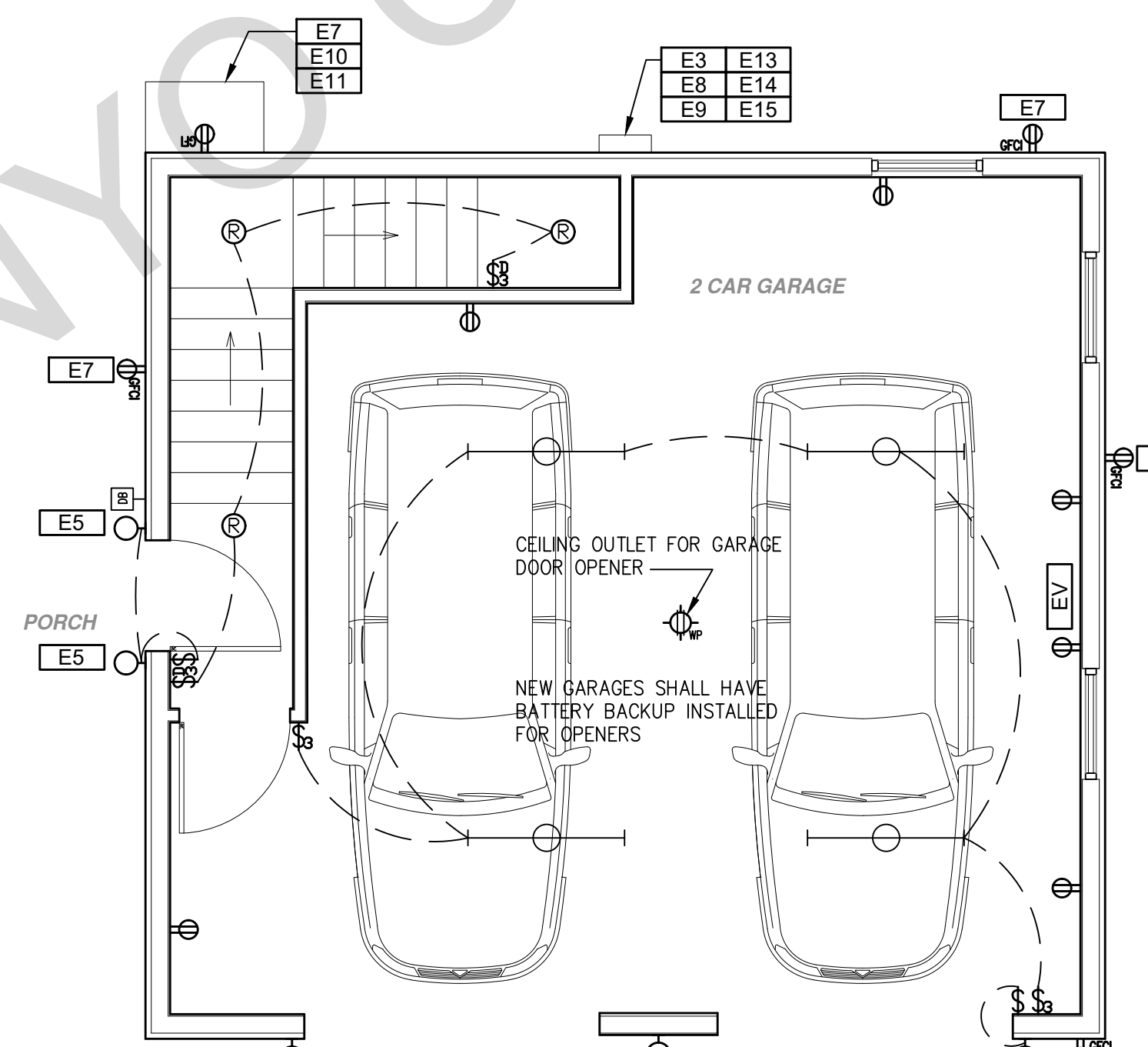
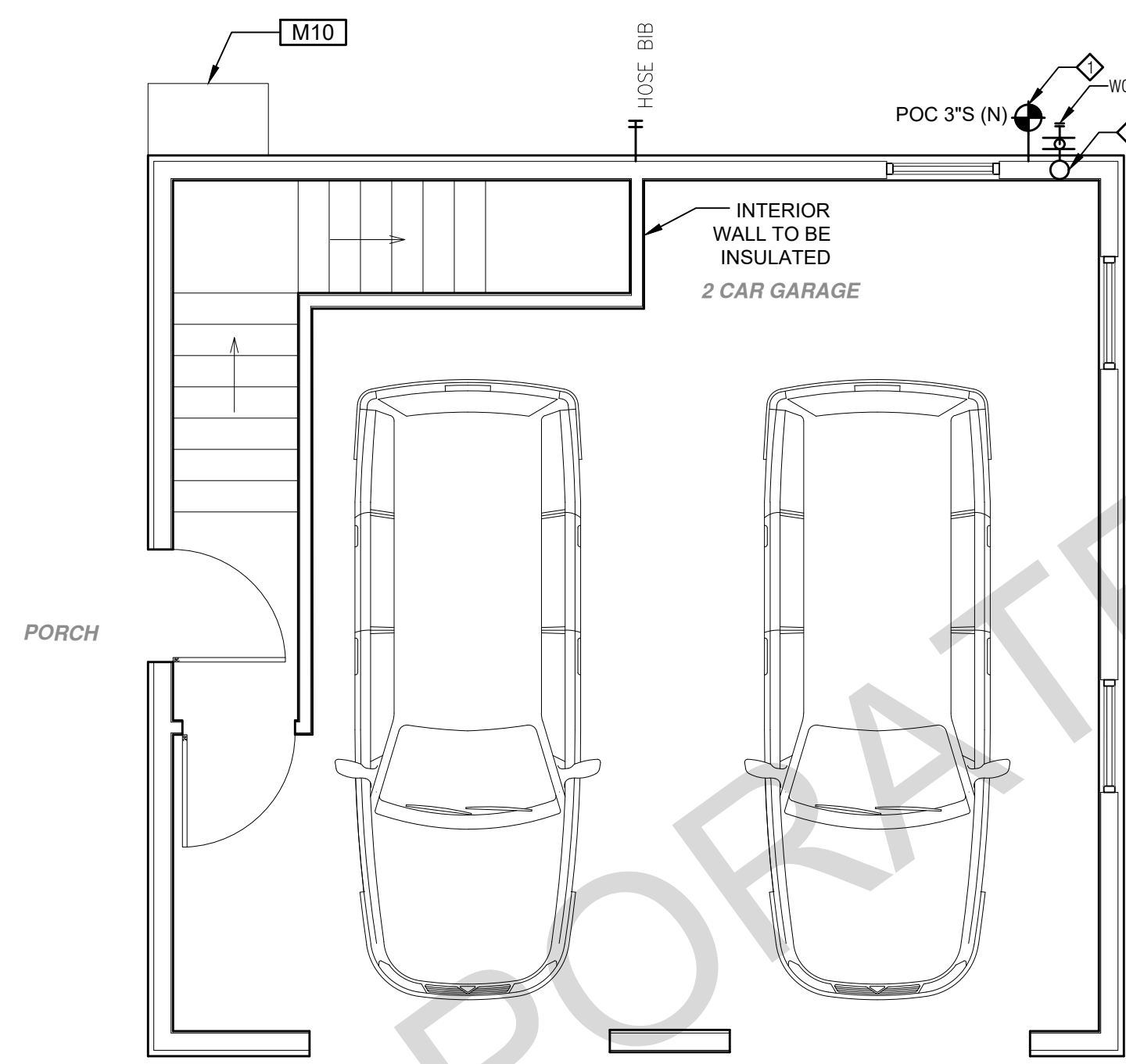
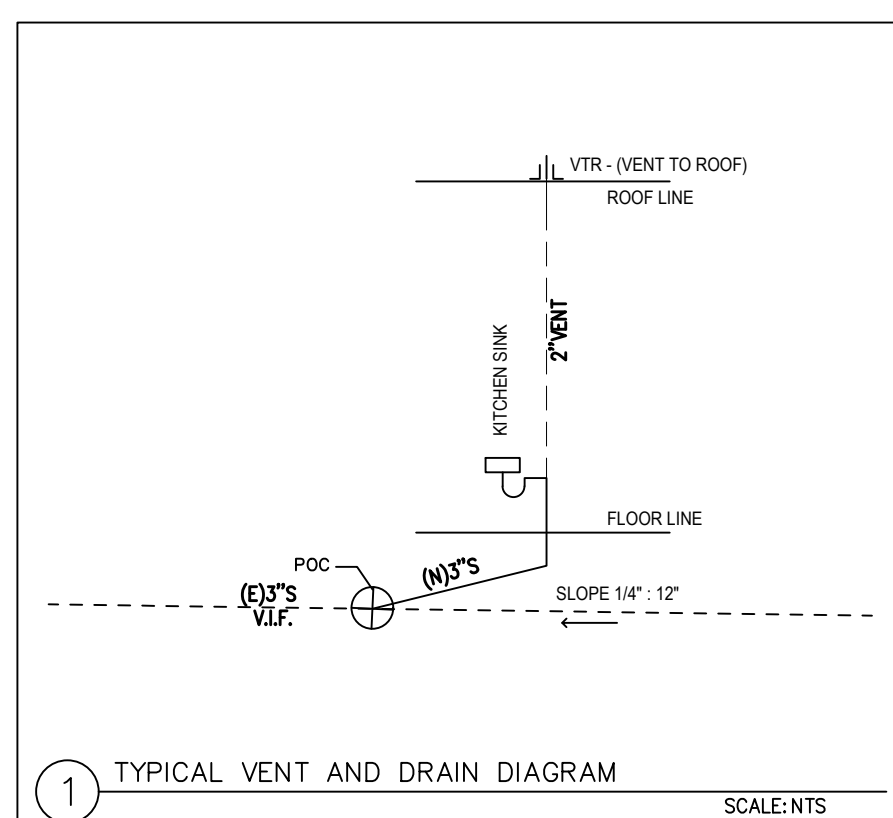
description
**Floor Plan/
 Roof Plan
 Traditional**

date 2024

project no. INYO COUNTY ADU/SFDs

drawn by DESIGN PATH STUDIO

sheet no. **A1.3**



PLUMBING LEGEND	
	FOR CONTINUATION SEE SITE PLAN
UNLESS INDICATED OTHERWISE, ALL SEWER/WASTE LINES SHALL BE SLOPED AT 2% DROP. CONTRACTOR SHALL FIELD VERIFY AVAILABLE DEPTH FOR THE PROPOSED PIPE LAYOUT PRIOR TO START OF WORK. NO PIPES MAY SLOPE AT 1% UNLESS THAT ARE UPSIZED TO 4" REGARDLESS OF LOCATION.	
	HOSE BIB
SYMBOL LEGEND	
	S SEWER ABOVE & BELOW SLAB
	VT SANITARY VENT
	WCO WALL CLEAN-OUT
	POC POINT OF CONNECTION INTO EXIST. PIPING
	PIPE DOWN
	PIPE UP

MECHANICAL KEYNOTES	
M1	INDOOR UNIT MINI SPLIT SYSTEM.
M2	EXHAUST HOOD ABOVE/ TO BE SMOOTH METALLIC INTERIOR SURFACE (CMC 504.3)
M3	NEW RHEEM PROP40-T2-RH375-30 40 GALLON ELECTRIC HEAT PUMP WATER HEATER OR EQUIVALENT - TO HAVE CONDENSATE DRAIN INSTALLED NO HIGHER THAN 2' ABOVE THE BASE OF THE HEATER THAT ALSO ALLOWS GRAVITY DRAINAGE.
M4	MINIMUM OF 3 FT CLEARANCE TO ANY OPENING INTO BUILDING FOR EXHAUST FAN TERMINATIONS
M5	DRYER EXHAUST OUTLET FROM DRYER TO EXTERIOR MAX LENGTH 14' WITH MAXIMUM OF TWO 90° ELBOWS EXHAUST VENT MUST TERMINATE A MIN. OF 3' FROM ANY OPENING. MIN. TYPE 1 CLOTHES DRYER EXHAUST DUCTS SHALL BE OF RIGID METAL & SHALL HAVE SMOOTH INTERIOR SURFACES. THE DIAMETER SHALL BE NOT LESS THAN 4 INCHES NOMINAL (100 MM), & THE THICKNESS SHALL BE NOT LESS THAN 0.016 OF AN INCH (0.406 MM). EXHAUST DUCTS & DRYER VENTS SHALL BE EQUIPPED WITH BACK DRAFT DAMPERS
M6	NEW WATER HEATER WITH T&P RELIEF VALVE AND DISCHARGE PIPE AT EXTERIOR. PROVIDE COMBUSTION AIR AND CLEARANCES PER MANUFACTURER REQUIREMENTS.
M7	NEW WATER HEATERS SHALL HAVE ISOLATION VALVES ON BOTH THE COLD AND HOT WATER PIPING LEAVING THE WATER HEATER COMPLETE WITH HOSE BIBS OR OTHER FITTINGS ON EACH VALVE FOR FLUSHING THE WATER HEATER WHEN THE VALVES ARE CLOSED
M8	A MINIMUM RATING HOOD OVER ELECTRICAL RANGE INDOOR AIR QUALITY FAN IS REQUIRED IN THE KITCHEN AND SHALL BE HERS VERIFIED PER CEC TABLE 150.0-G-100) OR 65% CE AT <750 s.f., 130 cfm OR 55% CE AT 750-1000 s.f., 110 cfm OR 50% CE AT 1000-1500 s.f., OR 110 cfm OR 50% CE AT >1500 s.f.
M9	WATER HEATERS WITH STORAGE TANKS SHALL BE ANCHORED OR STRAPPED TO RESIST HORIZONTAL DISPLACE DUE TO EARTHQUAKE MOTION. STRAPPING SHALL BE AT POINTS WITH THE UPPER ONE-THIRD AND LOWER ONE-THIRD OF ITS VERTICAL DIMENSIONS. AT THE LOWER POINT, A MIN. DISTANCE OF 4 IN SHALL BE MAINTAINED ABOVE THE CONTROLS WITH THE STRAPPING.
M10	OUTDOOR CONDENSING UNIT TO BE PIPED TO INDOOR HVAC UNIT

PLUMBING KEYNOTES	
P1	CLEARANCE FOR WATER CLOSET TO BE A MIN. OF 24" IN FRONT AND 15" FROM ITS CENTER TO ANY SIDE WALL OR OBSTRUCTION. (CPC 402.5)
P2	WATER CONSERVING FIXTURES: NEW WATER CLOSETS SHALL USE NO MORE THAN 1.28 GAL. OF WATER PER FLUSH. LAVATORIES LIMITED TO 1/2 GPM. KITCHEN FAUCETS NOT TO EXCEED 1.8 GPM AT 80 PSI THEY CAN INCREASE THE FLOW MOMENTARILY BUT CANT EXCEED 2.2 GALLONS PER MIN. AT 80 PSI AND MUST DEFAULT TO A MAX. FLOW RATE OF 1.8 GALLONS PER MIN AT 80 PSI. AND SHOWERS NOT EXCEED 1.8 GPM. AT 80 PSI AND ALL SHALL BE CERTIFIED TO MEET THE PERFORMANCE CRITERIA OF THE EPA WATERSENSE SPECIFICATIONS FOR SHOWERHEADS. CPC SECTIONS 407, 408, 411, 412 AND SECTION 301.1.1 CALGREEN CODE AND CIVIL CODE 1101.3(c)
P3	ALL DOMESTIC HOT WATER PIPING TO HAVE THE FOLLOWING MINIMUM INSULATION INSTALLED: 1/2" PIPE (2" INSULATION); 3/4" PIPE (1" INSULATION); 1" TO 1-1/2" PIPE (1-1/2" INSULATION)
P4	THE 1/2" SIZE HOT WATER PIPE TO THE KITCHEN SINK AND THE COLD WATER PIPE WITHIN 9' OF WATER HEATER BOTH REQUIRE 1" INSULATION
P5	CONTROL VALVES IN SHOWERS, BATHUBS, & BIETS MUST BE PRESSURE BALANCED OR THERMOSTATIC MIX VALVES

ELECTRICAL KEYNOTES	
E1	DEDICATED 30 AMP/ 240V POWER FOR ELECTRIC DRYER OR OVEN. VERIFY REQUIREMENTS WITH APPLIANCE SPECIFICATIONS - ELECTRIC COOKTOP READY REQUIREMENTS ARE TO BE IMPLEMENTED. SEE SHEET G0.2. ELECTRIC READY 150.0(u) FOR REQUIREMENTS
E2	OUTLET FOR NEW ELECTRIC HYBRID HEAT PUMP WATER HEATER WITHIN 3' OF WATER HEATER
E3	SUBPANEL LOCATION. ALTERNATE LOCATION TO BE DETERMINED BY OWNER
E4	OUTLET AT COUNTER HEIGHT SHALL COMPLY WITH CEC ARTICLE 210.52(C). IN KITCHENS A RECEPTACLE OUTLET SHALL BE INSTALLED AT EACH COUNTER SPACE 12" OR WIDER. SHALL BE INSTALLED SO THAT NO POINT ALONG THE WALL IS MORE THAN 24" ISLAND IN PENINSULAR COUNTERTOPS 12" X 24" LONG (OR GREATER) SHALL HAVE AT LEAST ONE RECEPTACLE
E5	OUTDOOR LIGHTING FIXTURES ARE REQUIRED TO BE HIGH EFFICACY OR CONTROLLED BY A COMBINATION PHOTOCONTROL / MOTION SENSOR.
E6	OUTLET DEDICATED FOR INDOOR HVAC UNIT
E7	WEATHER RESISTANT TYPE RECEPTACLES GFCI PROTECTED
E8	OVER-CURRENT FEEDER TO EXTEND TO EXISTING PANEL. ALUMINUM CONDUCTOR BURIED UNDER GROUND WITH AWG ALLOWABLE VOLTAGE DROP PER CEC 250.4
E9	SEPARATE GROUND ELECTRODE SYSTEM PER CEC 250.4

MECHANICAL LEGEND	
	EXHAUST FAN. MINIMUM 50 CFM TO BE DUCTED TO THE EXTERIOR AND SHALL PROVIDE FIVE AIR CHANGES PER HOUR. SECTION 1203.3. CFM AND NOISE RATING MAXIMUM 3 SONE FOR INTERMITTENT USE. SHALL BE ENERGY STAR RATED AND CONTROLLED BY A HUMIDISTAT CAPABLE OF AN ADJUSTMENT BETWEEN 50-80% HUMIDITY. ONE OR MORE FANS TO OPERATE CONTINUOUSLY AT REQUIRED CFM PER HERS NOTES ON T1.11 OR GREATER TO PROVIDE INDOOR AIR QUALITY. AT THE IAQ FAN SWITCH, A LABEL CLEARLY DISPLAYING THE FOLLOWING OR EQUIVALENT TEXT IS REQUIRED: "THIS SWITCH CONTROLS THE INDOOR AIR QUALITY VENTILATION FOR THE HOME. LEAVE IT ON UNLESS THE OUTDOOR AIR QUALITY IS VERY POOR. DUCT SYSTEMS ARE SIZED, DESIGNED AND EQUIPMENT IS SELECTED USING THE FOLLOWING METHODS: 1. ESTABLISH HEAT LOSS AND HEAT GAIN VALUES ACCORDING TO ANSI/ ACCA 2 MANUAL J-2011 OR EQUIVALENT. 2. SIZE DUCT SYSTEMS ACCORDING TO ANSI/ ACCA 1 MANUEL D-2014 OR EQUIVALENT. 3. SELECT HEATING AND COOLING EQUIPMENT ACCORDING TO ANSI/ ACCA 3 MANUAL S-2014 OR EQUIVALENT.
	RETURN AIR GRILLE, WALL MOUNTED
	SUPPLY AIR DIFFUSER, WALL MOUNTED
	THERMOSTAT

ELECTRICAL LEGEND	
	SMOKE DETECTORS PER SECTION R314 DETECTORS SHALL BE PERMANENTLY WIRED WITH BATTERY BACKUP. SOUND AN ALARM AUDIBLE IN ALL SLEEPING AREAS. ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE UNIT.
	CARBON MONOXIDE ALARM PERMANENTLY WIRED WITH BATTERY BACKUP PER SECTION R315. ALARMS SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE UNIT.
	TAMPER RESISTANT RECEPTACLE WALL MOUNTED, 110 V DUPLEX I.U.O.N. GF = WATER PROOF GFCI CT = COOKTOP GRILL 240 V O = OVEN 240 V MW = MICROWAVE 110 V GD = GARBAGE DISPOSAL 110 V R = RANGE 220V C = COUNTER HEIGHT 6" ABV COUNTER IDU = INDOOR UNIT POWER 84" AFF WID = WASHER/DRYER 30AMP/ 240AMP P = PHONE / DATA / MEDIA FLOOR MOUNTED DUPLEX RECEPTACLE, VERIFY LOCATION IN FIELD. SPECIAL PURPOSE CONNECTION (VOLTAGE SWITCH MATCH APPLIANCE REQ.) SUB PANEL ALL OUTLETS NOT GFCI PROTECTED SHALL BE AFCI PROTECTED
	SWITCH MOUNT AT 43" AFF THREE-WAY SWITCH FOUR-WAY SWITCH DIMMER SWITCH MOUNT 6" ABV COUNTER OCCUPANCY/VACANCY SENSOR
	CEILING FAN/LIGHT COMBO
	CIRCUIT WIRING
	DOOR BELL BUTTON
	CEILING, RECESSED, ZERO CLEARANCE IC RATED LED BULB CEILING, RECESSED, ZERO CLEARANCE IC RATED, WATER RESISTANT, LED BULB WALL MOUNTED LIGHT JUNCTION BOX FLUSH CEILING MOUNTED UNDER COUNTER LIGHTING LOW VOLTAGE, LANDSCAPE LIGHT FLUORESCENT FIXTURE USE SHALLOW TYPE WHEN UNDER COUNTER)
BATHROOM EXHAUST FAN REQUIREMENTS: PER CGBC 4.506.1 - EACH BATHROOM SHALL BE MECHANICALLY VENTILATED AND SHALL COMPLY WITH THE FOLLOWING: 1. FANS SHALL BE ENERGY STAR COMPLIANT AND BE DUCTED TO TERMINATE OUTSIDE THE BUILDING. 2. UNLESS FUNCTIONING AS A COMPONENT OF A WHOLE HOUSE VENTILATION SYSTEM, FANS MUST BE CONTROLLED BY A HUMIDITY CONTROL. A HUMIDITY CONTROLS SHALL BE CAPABLE OF ADJUSTMENT BETWEEN A RELATIVE HUMIDITY RANGE OF <= 50% TO A MAXIMUM OF 80%. A HUMIDITY CONTROL MAY UTILIZE MANUAL OR AUTOMATIC MEANS OF ADJUSTMENT. B. A HUMIDITY CONTROL MAY BE A SEPARATE COMPONENT TO EXHAUST FAN AND IS NOT REQUIRED TO BE INTEGRAL (I.E. BUILT IN)	
RESIDENTIAL ENERGY LIGHTING REQUIREMENTS: ES 150.0(A) *IN THE KITCHEN, AT LEAST ONE-HALF OF THE WATTAGE RATING OF THE FIXTURES MUST BE HIGH EFFICACY. *BATHROOMS, GARAGES, LAUNDRY ROOMS, UTILITY ROOMS AND WALK-IN CLOSETS, AT LEAST ONE INSTALLED LUMINAIRE SHALL BE CONTROLLED BY AN OCCUPANCY OR VACANCY SENSOR PROVIDING AUTOMATIC OFF FUNCTIONALITY. *ALL THROUGHOUT THE RESIDENCE, INCLUDING THE GARAGE AND EXTERIOR, SHALL BE HIGH EFFICACY.	

BY USING THESE PERMIT READY CONSTRUCTION DOCUMENTS, THE RECIPIENT ACKNOWLEDGES, ACCEPTS AND VOLUNTARILY AFFIRMS THE FOLLOWING CONDITIONS:
 1. THE USE OF THIS INFORMATION IS RESTRICTED TO THE ORIGINAL PROJECT FOR WHICH IT WAS PREPARED FOR THE PERMIT READY ACCESSORY DWELLING UNIT (ADU) PROGRAM FOR THE COUNTY OF INYO ONLY. THIS IS A LIMITED SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE COUNTY OF INYO BUILDING DEPARTMENT. BUILDING CODES DO CHANGE OVER TIME AND RECIPIENT SHALL ENSURE FULL COMPLIANCE UNDER ALL CODES THEN IN EFFECT AT THE TIME OF THE SUBJECT PERMIT. THIS DOES NOT ELIMINATE OR REDUCE THE RECIPIENT'S RESPONSIBILITY TO VERIFY ANY AND ALL INFORMATION RELEVANT TO THE RECIPIENT'S WORK AND RESPONSIBILITY ON THIS PROJECT. DESIGN PATH STUDIO SHALL NOT BE RESPONSIBLE FOR TRANSLATION ERRORS. DO NOT USE THESE CONSTRUCTION DOCUMENTS IF THE PERMIT HAS EXPIRED OR IS REVOKED AT ALL.
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 3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION.
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project
County of Inyo
Pre-Approved
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revisions

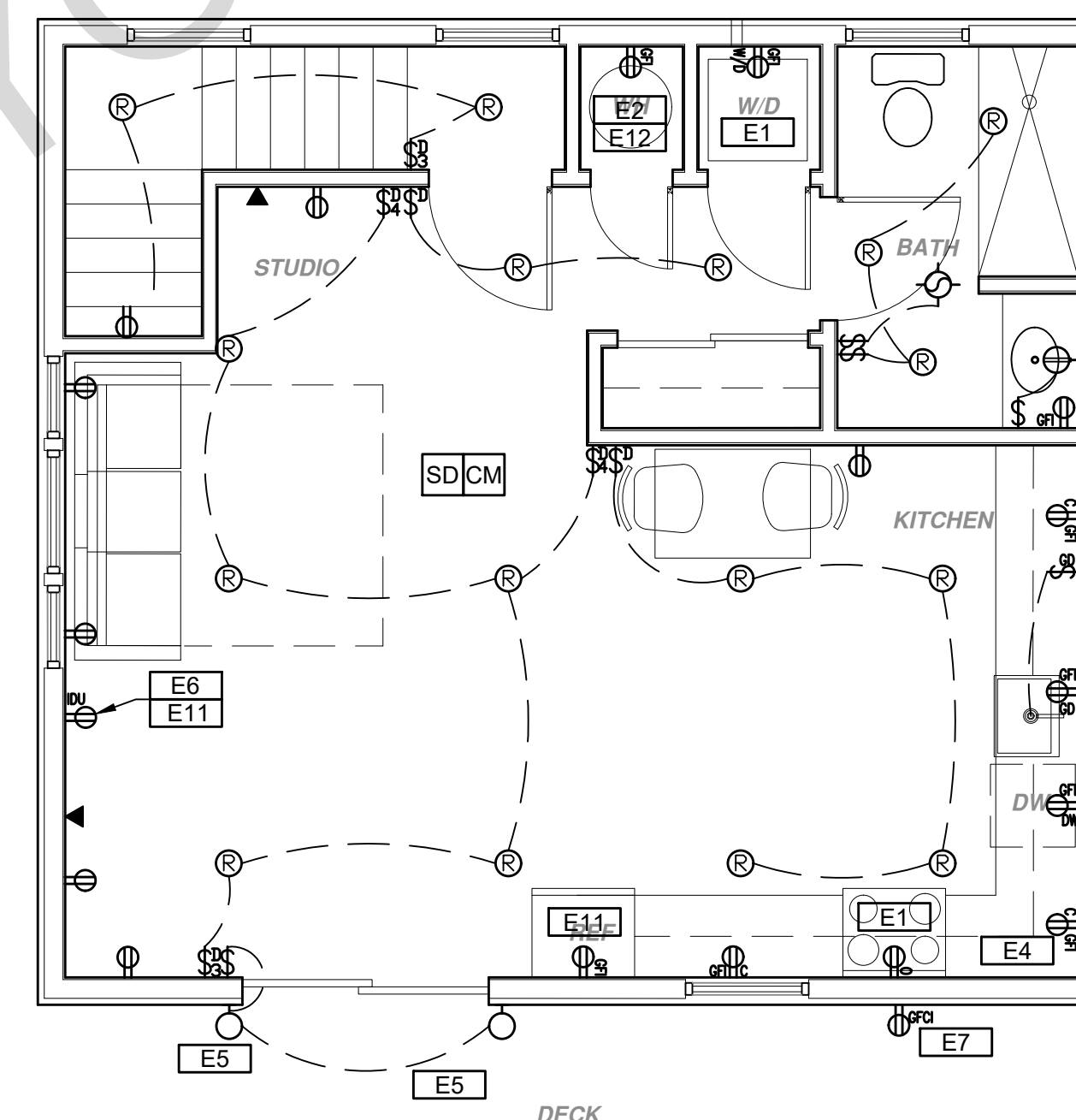
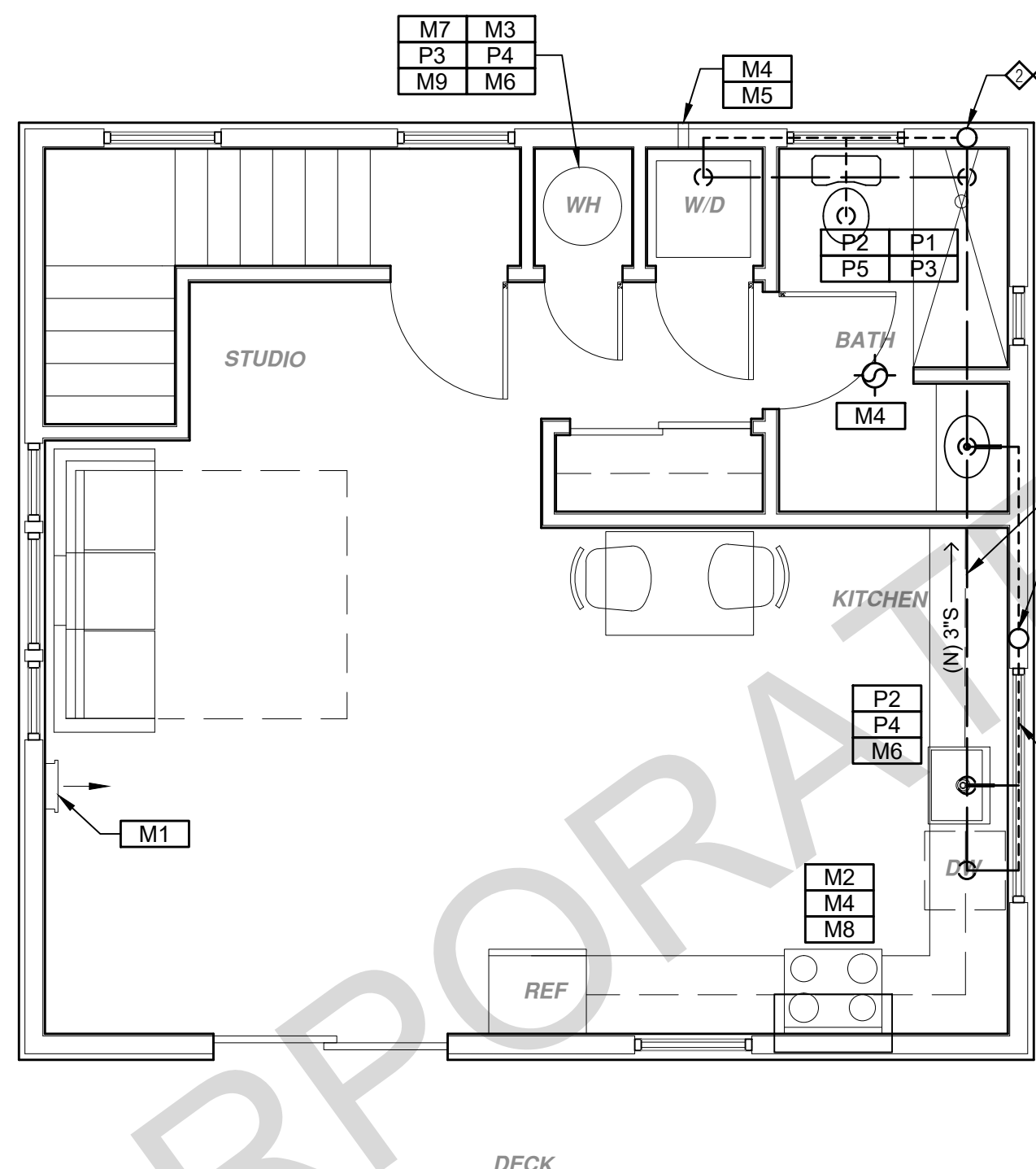
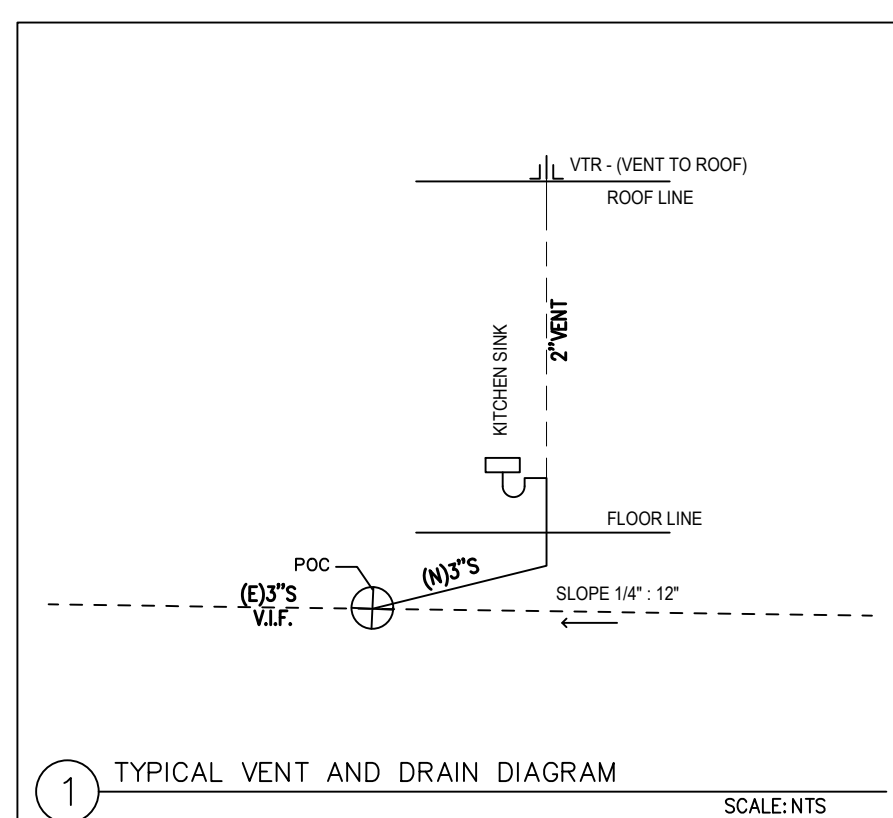
description
Mechanical/
Plumbing/
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First Story

date 2024

project no. INYO COUNTY ADU/SFDs

drawn by DESIGN PATH STUDIO

sheet no. A2.1



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PLUMBING LEGEND	
	FOR CONTINUATION SEE SITE PLAN
	2" VENT THRU ROOF
	3" SEWER PIPING DOWN THROUGH SLAB TO CONNECT TO SEWER PIPING ON SITE
UNLESS INDICATED OTHERWISE, ALL SEWER/WASTE LINES SHALL BE SLOPED AT 2% DROP. CONTRACTOR SHALL FIELD VERIFY AVAILABLE DEPTH FOR THE PROPOSED PIPE LAYOUT PRIOR TO START OF WORK. NO PIPES MAY SLOPE AT 1% UNLESS THAT ARE UPSIZED TO 4" REGARDLESS OF LOCATION.	
	HOSE BIB
SYMBOL LEGEND	
	S SEWER ABOVE & BELOW SLAB
	VT SANITARY VENT
	WCO WALL CLEAN-OUT
	POC POINT OF CONNECTION INTO EXIST. PIPING
	DIRECTION OF FLOW
	PIPE DOWN
	PIPE UP

MECHANICAL KEYNOTES	
M1	INDOOR UNIT MINI SPLIT SYSTEM.
M2	EXHAUST HOOD ABOVE/ TO BE SMOOTH METALLIC INTERIOR SURFACE (CMC 504.3)
M3	NEW RHEEM PROPH40-T2-RH75-30 40 GALLON ELECTRIC HEAT PUMP WATER HEATER OR EQUIVALENT - TO HAVE CONDENSATE DRAIN INSTALLED NO HIGHER THAN 2' ABOVE THE BASE OF THE HEATER THAT ALSO ALLOWS GRAVITY DRAINAGE.
M4	MINIMUM OF 3 FT CLEARANCE TO ANY OPENING INTO BUILDING FOR EXHAUST FAN TERMINATIONS
M5	DRYER EXHAUST OUTLET FROM DRYER TO EXTERIOR MAX LENGTH 14' WITH MAXIMUM OF TWO 90° ELBOWS EXHAUST VENT MUST TERMINATE A MIN. OF 3' FROM ANY OPENING. MIN. TYPE 1 CLOTHES DRYER EXHAUST DUCTS SHALL BE OF RIGID METAL & SHALL HAVE SMOOTH INTERIOR SURFACES. THE DIAMETER SHALL BE NOT LESS THAN 4 INCHES NOMINAL (100 MM), & THE THICKNESS SHALL BE NOT LESS THAN 0.016 OF AN INCH (0.406 MM). EXHAUST DUCTS & DRYER VENTS SHALL BE EQUIPPED WITH BACK DRAFT DAMPERS
M6	NEW WATER HEATER WITH T&P RELIEF VALVE AND DISCHARGE PIPE AT EXTERIOR. PROVIDE COMBUSTION AIR AND CLEARANCES PER MANUFACTURER REQUIREMENTS.
M7	NEW WATER HEATERS SHALL HAVE ISOLATION VALVES ON BOTH THE COLD AND HOT WATER PIPING LEAVING THE WATER HEATER COMPLETE WITH HOSE BIBS OR OTHER FITTINGS ON EACH VALVE FOR FLUSHING THE WATER HEATER WHEN THE VALVES ARE CLOSED
M8	A MINIMUM RATING HOOD OVER ELECTRICAL RANGE INDOOR AIR QUALITY FAN IS REQUIRED IN THE KITCHEN AND SHALL BE HERS VERIFIED PER CEC TABLE 150.0-G-100) OR 65% CE AT $\le 750\text{ sf}$, 130 cfm OR 55% CE AT 750-1000 sf., 110 cfm OR 50% CE AT 1000-1500 sf., OR 110 cfm OR 50% CE AT $\ge 1500\text{ sf}$.
M9	WATER HEATERS WITH STORAGE TANKS SHALL BE ANCHORED OR STRAPPED TO RESIST HORIZONTAL DISPLACEMENT DUE TO EARTHQUAKE MOTION. STRAPPING SHALL BE AT POINTS WITH THE UPPER ONE-THIRD AND LOWER ONE-THIRD OF ITS VERTICAL DIMENSIONS. AT THE LOWER POINT, A MIN. DISTANCE OF 4 IN. SHALL BE MAINTAINED ABOVE THE CONTROLS WITH THE STRAPPING.
M10	OUTDOOR CONDENSING UNIT TO BE PIPED TO INDOOR HVAC UNIT

PLUMBING KEYNOTES	
P1	CLEARANCE FOR WATER CLOSET TO BE A MIN. OF 24" IN FRONT AND 15" FROM ITS CENTER TO ANY SIDE WALL OR OBSTRUCTION. (CPC 402.5)
P2	WATER CONSERVING FIXTURES: NEW WATER CLOSETS SHALL USE NO MORE THAN 1.28 GAL. OF WATER PER FLUSH. LAVATORIES LIMITED TO 1/2 GPM. KITCHEN FAUCETS NOT TO EXCEED 1.8 GPM AT 80 PSI THEY CAN INCREASE THE FLOW MOMENTARILY BUT CANT EXCEED 2.2 GALLONS PER MIN. AT 80 PSI AND MUST DEFAULT TO A MAX. FLOW RATE OF 1.8 GALLONS PER MIN AT 80 PSI. AND SHOWERS NOT EXCEED 1.8 GPM. AT 80 PSI AND ALL SHALL BE CERTIFIED TO MEET THE PERFORMANCE CRITERIA OF THE EPA WATERSENSE SPECIFICATIONS FOR SHOWERHEADS. CPC SECTIONS 407, 408, 411, 412 AND SECTION 301.1.1 CALGREEN CODE AND CIVIL CODE 1101.3(c)
P3	ALL DOMESTIC HOT WATER PIPING TO HAVE THE FOLLOWING MINIMUM INSULATION INSTALLED: 1/2" PIPE (2" INSULATION); 3/4" PIPE (1" INSULATION); 1" TO 1-1/2" PIPE (1-1/2" INSULATION)
P4	THE 1/2" SIZE HOT WATER PIPE TO THE KITCHEN SINK AND THE COLD WATER PIPE WITHIN 9' OF WATER HEATER BOTH REQUIRE 1" INSULATION
P5	CONTROL VALVES IN SHOWERS, BATHUBS, & BIETS MUST BE PRESSURE BALANCED OR THERMOSTATIC MIX VALVES

ELECTRICAL KEYNOTES	
E1	DEDICATED 30 AMP 240V POWER FOR ELECTRIC DRYER OR OVEN. VERIFY REQUIREMENTS WITH APPLIANCE SPECIFICATIONS - ELECTRIC COOKTOP READY REQUIREMENTS ARE TO BE IMPLEMENTED. SEE SHEET G0.2. ELECTRIC READY 150.0(u) FOR REQUIREMENTS
E2	OUTLET FOR NEW ELECTRIC HYBRID HEAT PUMP WATER HEATER WITHIN 3' OF WATER HEATER
E3	SUBPANEL LOCATION. ALTERNATE LOCATION TO BE DETERMINED BY OWNER
E4	OUTLET AT COUNTER HEIGHT SHALL COMPLY WITH CEC ARTICLE 210.52(C). IN KITCHENS A RECEPTACLE OUTLET SHALL BE INSTALLED AT EACH COUNTER SPACE 12" OR WIDER. SHALL BE INSTALLED SO THAT NO POINT ALONG THE WALL IS MORE THAN 24" ISLAND IN PENINSULAR COUNTERTOPS 12" X 24" LONG (OR GREATER) SHALL HAVE AT LEAST ONE RECEPTACLE
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E8	OVER-CURRENT FEEDER TO EXTEND TO EXISTING PANEL. ALUMINUM CONDUCTOR BURIED UNDER GROUND WITH AWG ALLOWABLE VOLTAGE DROP PER CEC 250.4
E9	SEPARATE GROUND ELECTRODE SYSTEM PER CEC 250.4

MECHANICAL LEGEND	
	EXHAUST FAN: MINIMUM 50 CFM TO BE DUCTED TO THE EXTERIOR AND SHALL PROVIDE FIVE AIR CHANGES PER HOUR. SECTION 1203.3. CFM AND NOISE RATING MAXIMUM 3 SONE FOR INTERMITTENT USE. SHALL BE ENERGY STAR RATED OR EQUIVALENT. NOTES ON T1, T1 OR GREATER TO PROVIDE INDOOR AIR QUALITY. AT THE IAQ FAN SWITCH, A LABEL CLEARLY DISPLAYING THE FOLLOWING OR EQUIVALENT TEXT IS REQUIRED: "THIS SWITCH CONTROLS THE INDOOR AIR QUALITY VENTILATION FOR THE HOME. LEAVE IT ON UNLESS THE OUTDOOR AIR QUALITY IS VERY POOR. DUCT SYSTEMS ARE SIZE, DESIGNED AND EQUIPMENT IS SELECTED USING THE FOLLOWING METHODS: 1. ESTABLISH HEAT LOSS AND HEAT GAIN VALUES ACCORDING TO ANSI/ ACCA 2 MANUAL J-2011 OR EQUIVALENT. 2. SIZE DUCT SYSTEMS ACCORDING TO ANSI/ ACCA 1 MANUEL D-2014 OR EQUIVALENT. 3. SELECT HEATING AND COOLING EQUIPMENT ACCORDING TO ANSI/ ACCA 3 MANUAL S-2014 OR EQUIVALENT.
	RETURN AIR GRILLE, WALL MOUNTED
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	THERMOSTAT

ELECTRICAL LEGEND	
	SMOKE DETECTORS PER SECTION R314 DETECTORS SHALL BE PERMANENTLY WIRED WITH BATTERY BACKUP. SOUND AN ALARM AUDIBLE IN ALL SLEEPING AREAS. ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE UNIT. SHALL COMPLY WITH THE FOLLOWING: • AT LEAST 3' FROM THE TIP OF THE BLADE OF A CEILING-MOUNTED FAN • NOT LESS THAN 3' FROM THE DOOR OPENING OF A BATHROOM • AT LEAST 20" FROM A COOKING APPLIANCE OR 10" FROM COOKING APPLIANCE WHEN THE ALARM IS AN IONIZING SMOKE ALARM PER NFPA 72 SECTION 29.8.3.4 ITEM 4 • AT LEAST 3' FROM SUPPLY REGISTERS OF A HEATING/COOLING SYSTEM CARBON MONOXIDE ALARM PERMANENTLY WIRED WITH BATTERY BACKUP PER SECTION R315. ALARMS SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE UNIT.
	TAMPER RESISTANT RECEPTACLE WALL MOUNTED, 110 V DUPLEX U.O.N. GFI = WATER PROOF GFCI CT = COOKTOP GRILL 240 V O = OVEN 240 V MW = MICROWAVE 110 V GD = GARBAGE DISPOSAL 110 V R = RANGE 220V C = COUNTER HEIGHT 6" ABV COUNTER IDU = INDOOR UNIT POWER 84" AFF 30AMP/240AMP PHONE / DATA / MEDIA CEILING, WATERPROOF OUTLET FLOOR MOUNTED DUPLEX RECEPTACLE, VERIFY LOCATION IN FIELD. SPECIAL PURPOSE CONNECTION (VOLTAGE SHALL MATCH APPLIANCE REQ.) SUB PANEL ALL OUTLETS NOT GFCI PROTECTED SHALL BE AFCI PROTECTED
	SWITCH, MOUNT AT 43" AFF THREE-WAY SWITCH FOUR-WAY SWITCH DIMMER SWITCH MOUNT 6" ABV COUNTER OCCUPANCY/VACANCY SENSOR CEILING FAN/LIGHT COMBO CIRCUIT WIRING DOOR BELL BUTTON
	CEILING, RECESSED, DIRECTIONAL, ZERO CLEARANCE IC RATED LED BULB CEILING, RECESSED, ZERO CLEARANCE IC RATED, LED BULB CEILING, RECESSED, ZERO CLEARANCE IC RATED, WATER RESISTANT, LED BULB WALL MOUNTED LIGHT JUNCTION BOX FLUSH CEILING MOUNTED UNDER COUNTER LIGHTING LOW VOLTAGE, LANDSCAPE LIGHT FLUORESCENT FIXTURE USE SHALLOW TYPE WHEN UNDER COUNTER)
BATHROOM EXHAUST FAN REQUIREMENTS: PER CGBC 4.506.1 - EACH BATHROOM SHALL BE MECHANICALLY VENTILATED AND SHALL COMPLY WITH THE FOLLOWING: 1. FANS SHALL BE ENERGY STAR COMPLIANT AND BE DUCTED TO TERMINATE OUTSIDE THE BUILDING. 2. UNLESS FUNCTIONING AS A COMPONENT OF A WHOLE HOUSE VENTILATION SYSTEM, FANS MUST BE CONTROLLED BY A HUMIDITY CONTROL. A HUMIDITY CONTROLS SHALL BE CAPABLE OF ADJUSTMENT BETWEEN A RELATIVE HUMIDITY RANGE OF $\le 50\%$ TO A MAXIMUM OF 80%. A HUMIDITY CONTROL MAY UTILIZE MANUAL OR AUTOMATIC MEANS OF ADJUSTMENT. B. A HUMIDITY CONTROL MAY BE A SEPARATE COMPONENT TO EXHAUST FAN AND IS NOT REQUIRED TO BE INTEGRAL (I.E. BUILT IN) RESIDENTIAL ENERGY LIGHTING REQUIREMENTS: ES 150.0(A) IN THE KITCHEN, AT LEAST ONE-HALF OF THE WATTAGE RATING OF THE FIXTURES MUST BE HIGH EFFICACY. BATHROOMS, GARAGES, LAUNDRY ROOMS, UTILITY ROOMS AND WALK-IN CLOSETS, AT LEAST ONE INSTALLED LUMINAIRE SHALL BE CONTROLLED BY AN OCCUPANCY OR VACANCY SENSOR PROVIDING AUTOMATIC OFF FUNCTIONALITY. *ALL THROUGHOUT THE RESIDENCE, INCLUDING THE GARAGE AND EXTERIOR, SHALL BE HIGH EFFICACY.	

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revisions
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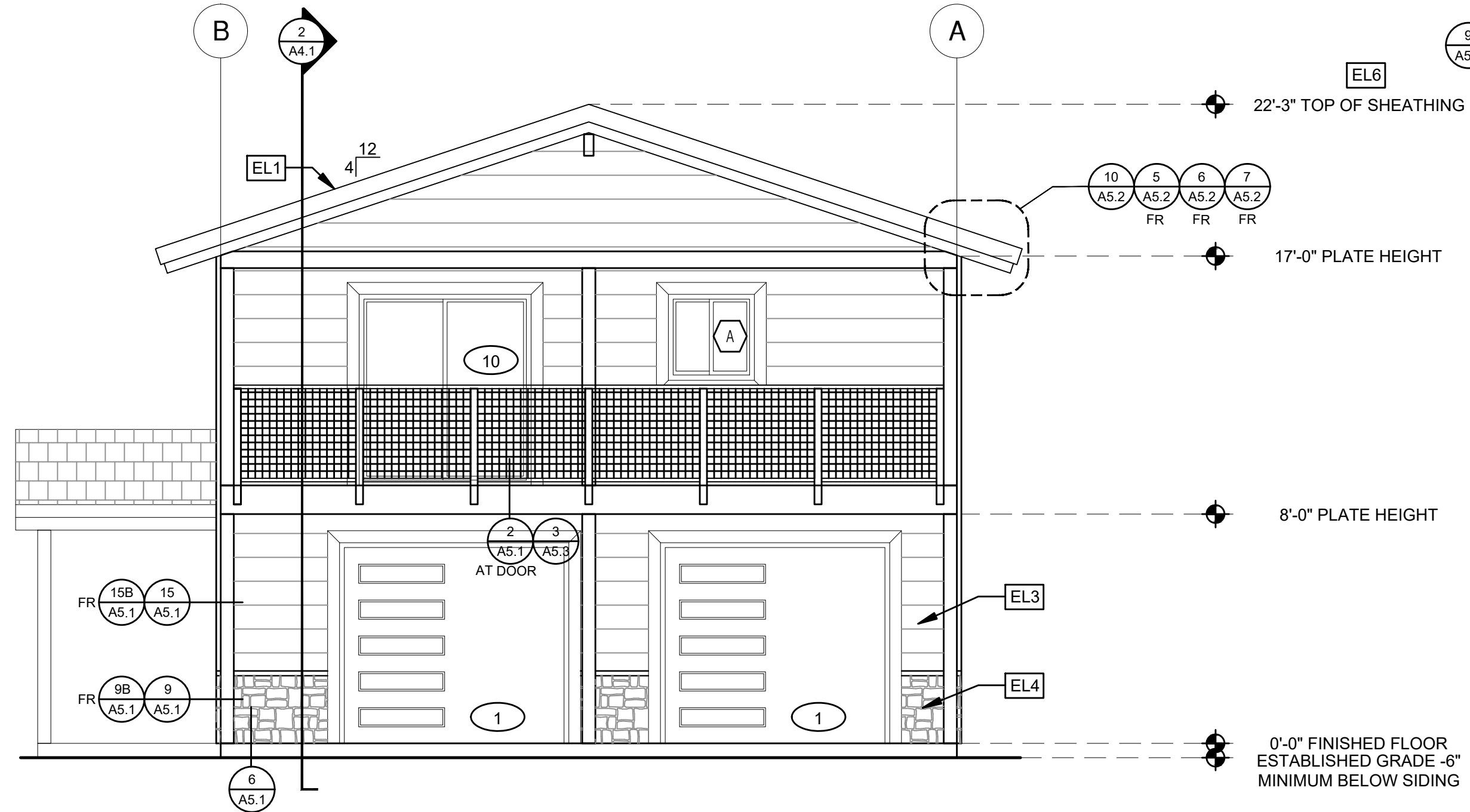
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Mechanical/
Plumbing/
Electrical
Second Story

date 2024

project no. INYO COUNTY ADU/SFDS

drawn by DESIGN PATH STUDIO

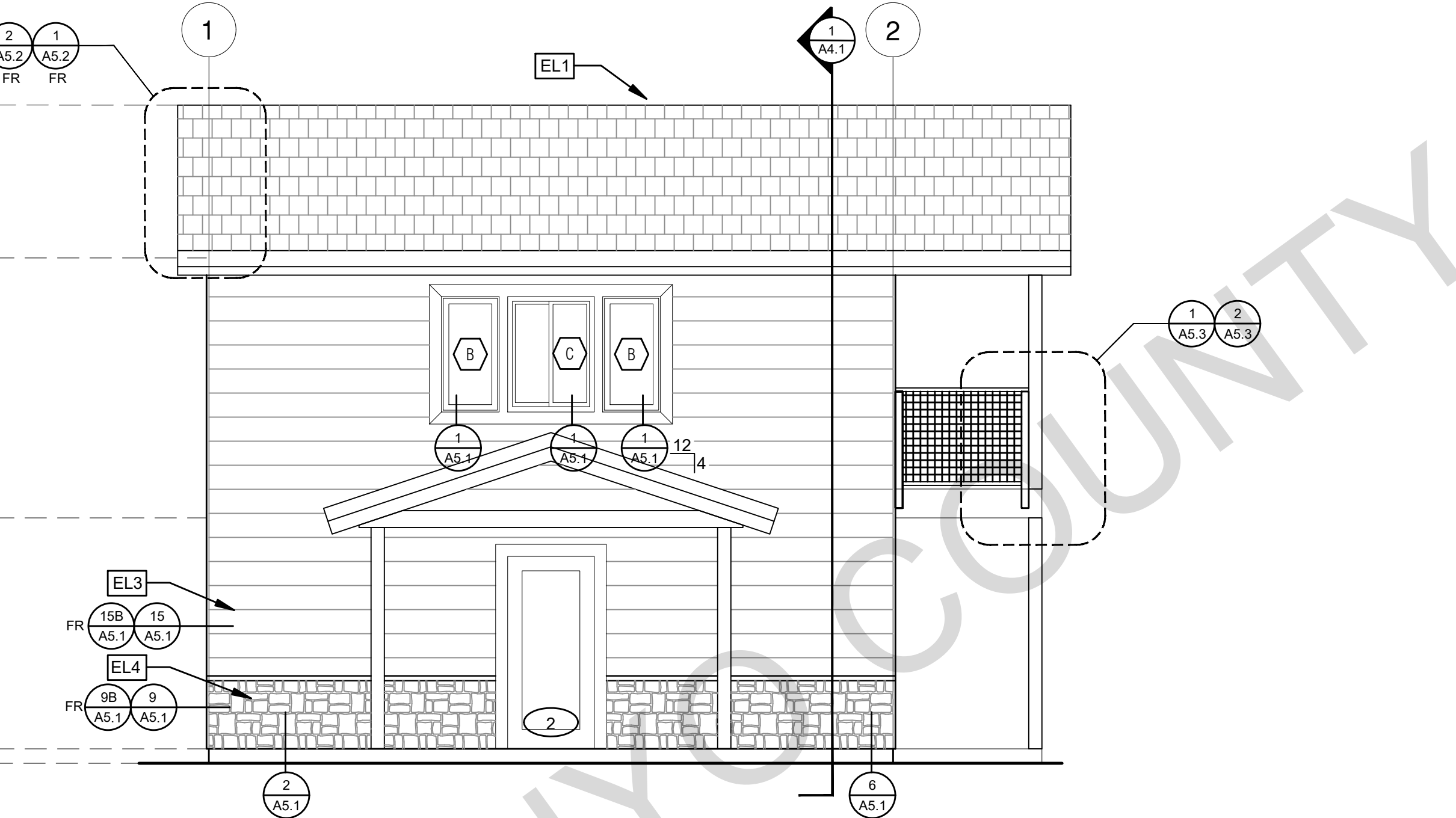
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ELEVATION - A

1/4"=1'-0"

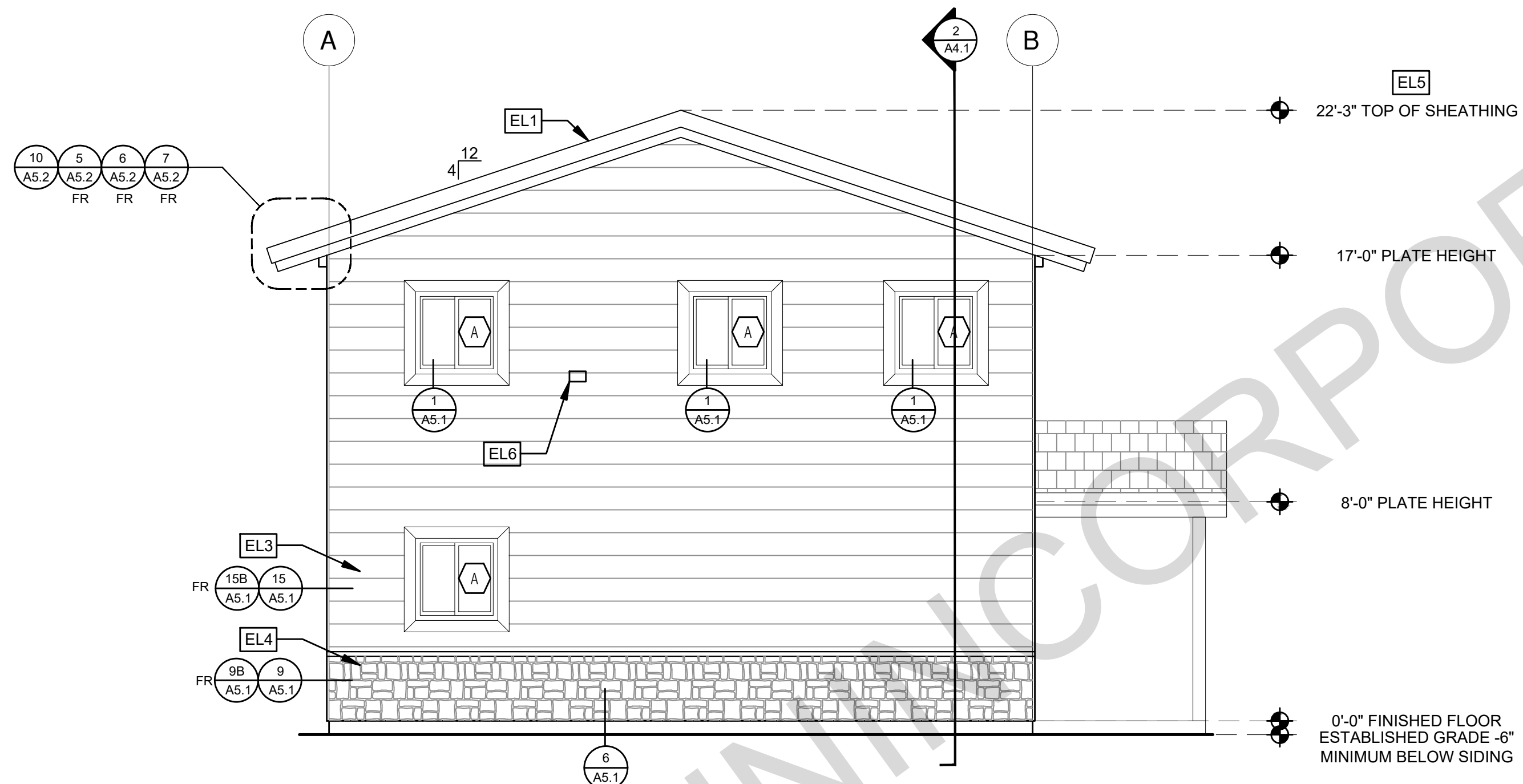
RANCH



ELEVATION - B

1/4"=1'-0"

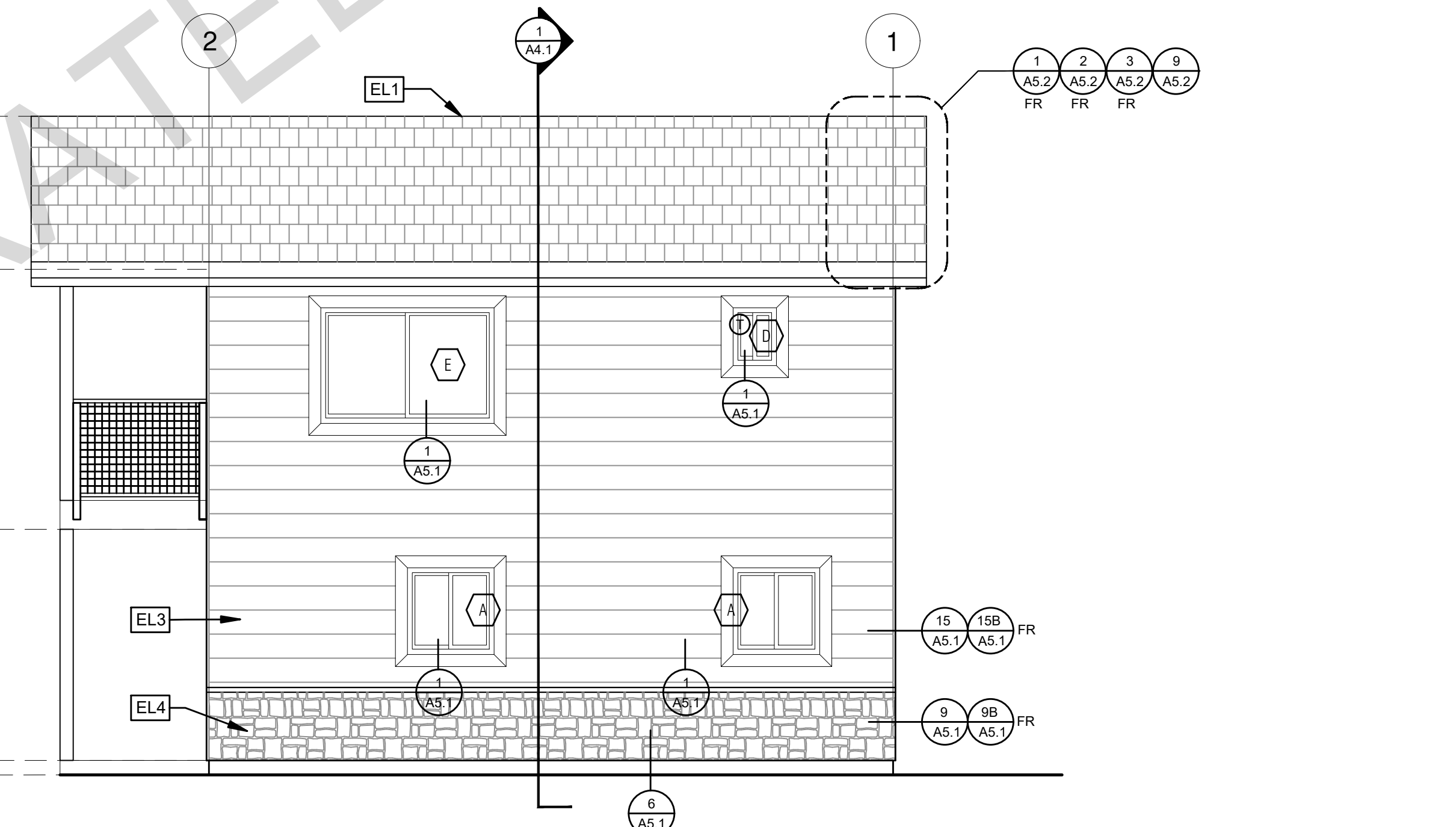
RANCH



ELEVATION - C

1/4"=1'-0"

RANCH



ELEVATION - D

1/4"=1'-0"

RANCH

ELEVATION KEYNOTES

- EL1 MINIMUM CLASS A ROOF ASSEMBLY - SEE SHEET T1.1 FOR MANUFACTURER SPECIFICATIONS
- EL2 SIDING
- EL3 STUCCO
- EL4 STONE VENEER
- EL5 HEIGHT IS MEASURED AT THE BUILDING LINE, FROM THE LOWER OF EXISTING AND PROPOSED GRADES
- EL6 DRYER VENT TERMINATION (MINIMUM OF 3 FT FROM ANY OPENING)

ELEVATION GENERAL NOTES

1. ALL DIMENSIONS TO FINISH FACE, U.N.O.
2. ALL DOORS SHOULD BE 3 1/2" FROM NEAREST INTERSECTING WALL AT HINGED SIDE, U.N.O.
3. WRITTEN DIMENSIONS TO PREVAIL OVER SCALING OF DRAWINGS. SUBCONTRACTOR TO VERIFY ALL DIM. PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT OF ANY DISCREPANCIES.
4. REFER TO FRAMING PLANS, FLOOR PLANS, AND SECTIONS FOR CLARIFICATION AND DIMENSIONS
5. SEE SCHEDULE FOR DOOR AND WINDOW INFORMATION AND HEIGHTS
6. LATH & PLASTER
 A. MATERIALS FOR PLASTER IS TO BE THE STANDARD PRODUCTS OF RECOGNIZED MANUFACTURERS, AND SHALL BE AS MANUFACTURED BY US GYPSUM CO. AND APPROVED BY THE LATH AND PLASTER INSTITUT OR APPROVED EQUAL.
 B. ALL PLASTER CORNER BEADS, CASING BEADS, CONTROL JOINTS, EXPANSION SCREEDS AND ACCESSORIES ARE TO BE GALVANIZED PROVIDE CASING BEADS AT ALL JOINTS OF STUCCO TO DISSIMILAR SURFACES UNLESS OTHERWISE NOTED.
 C. WHERE INDICATED ON THE DRAWINGS, PORTLAND CEMENT PLASTER IS TO BE HAND APPLIED (3) THREE COAT WORK, 7/8" THICK ON EXTERIOR SURFACES. THE COATS ARE TO CONSIST OF A SCRATCH (3/8") AND A TWO COAT FINISH (1/8" MIN.) COAT PROPORTIONED AND MIXED ADS RECOMMENDED BY THE CALIFORNIA LATHING AND PLASTERING CONTRACTORS ASSOCIATION.
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8. SEE ROOF PLAN FOR APPROXIMATE DOWNSPOUT LOCATIONS, U.N.O.
9. CONTRACTOR TO VERIFY COLOR SCHEME WITH OWNER BEFORE PERFORMING THE WORK

LEGEND

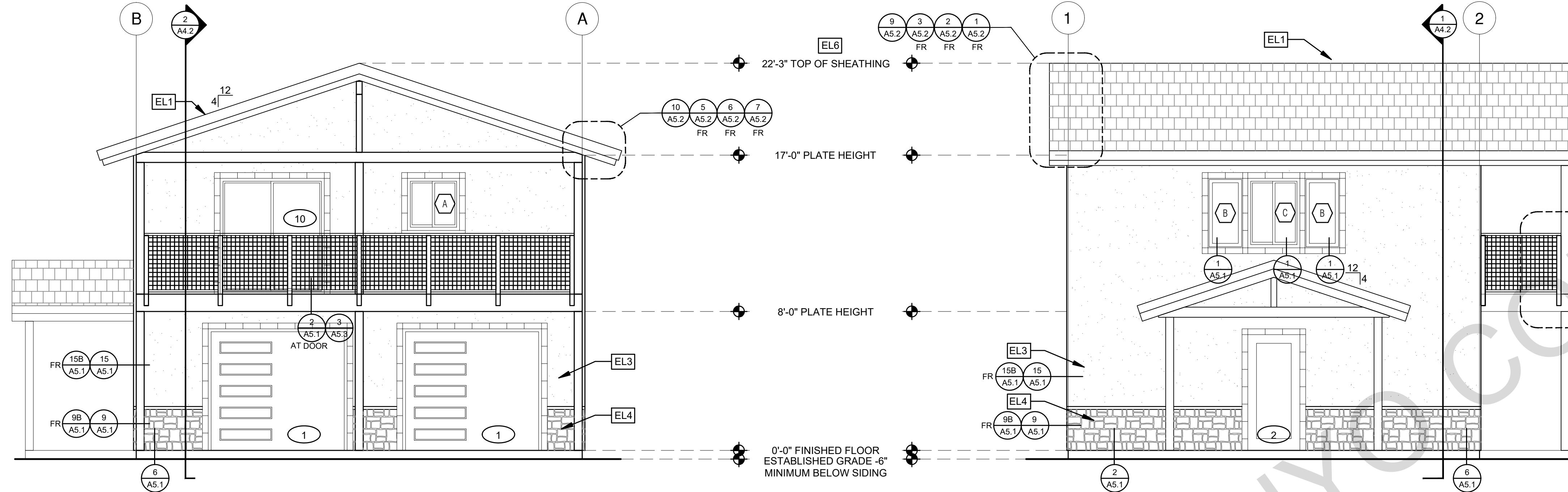
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- ELEVATION CALLOUT
- DETAIL DRAWING REF.
- ELEVATION MARKER
- KEYNOTE
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- TEMPERED GLASS
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project
 County of Inyo
 Pre-Approved
 ADU/SFD Program

revisions
 description
 Exterior
 Elevations
 Ranch

date 2024
 project no. INYO COUNTY ADU/SFDS
 drawn by DESIGN PATH STUDIO
 sheet no.



ELEVATION - A

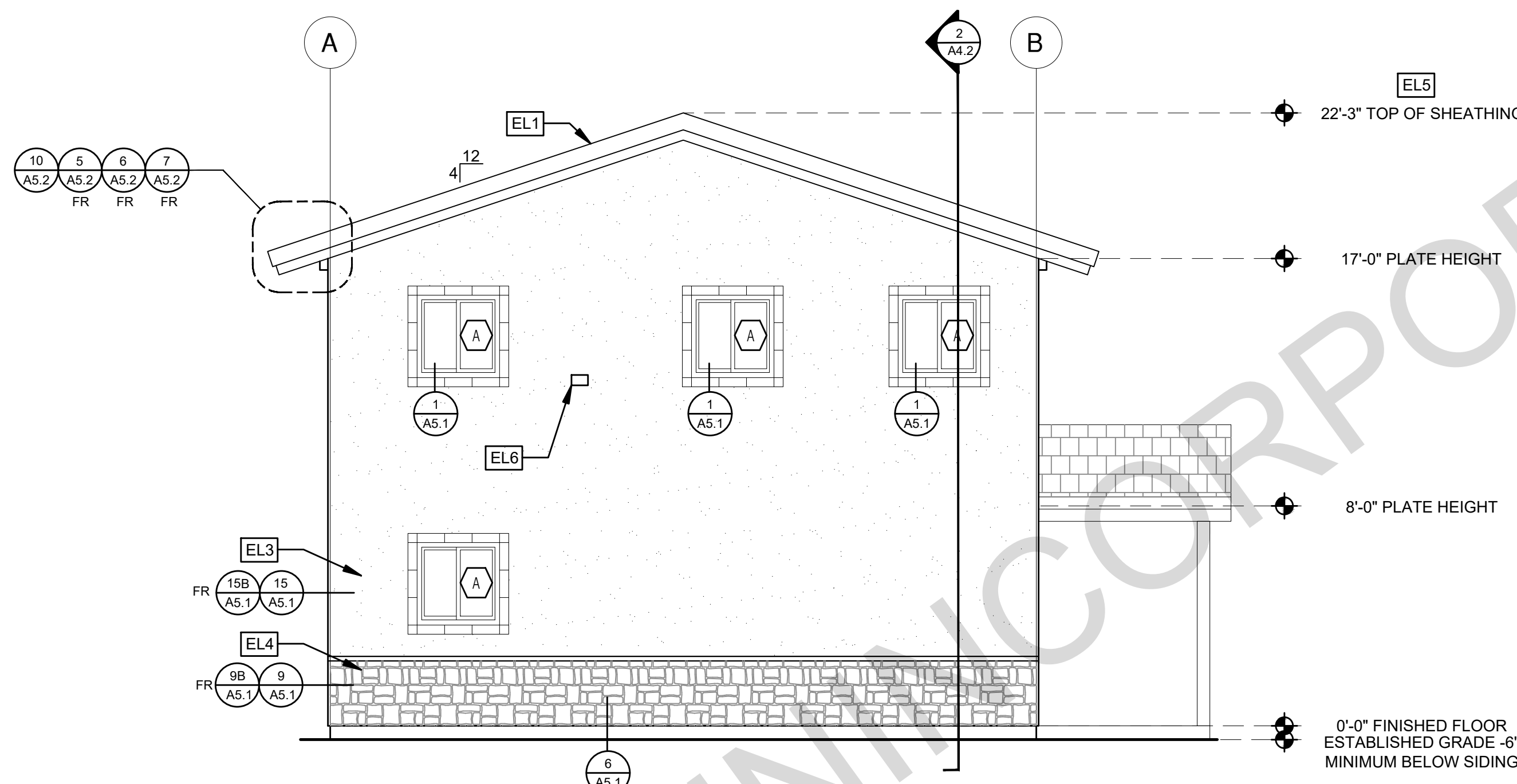
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SPANISH

ELEVATION - B

1/4"=1'-0"

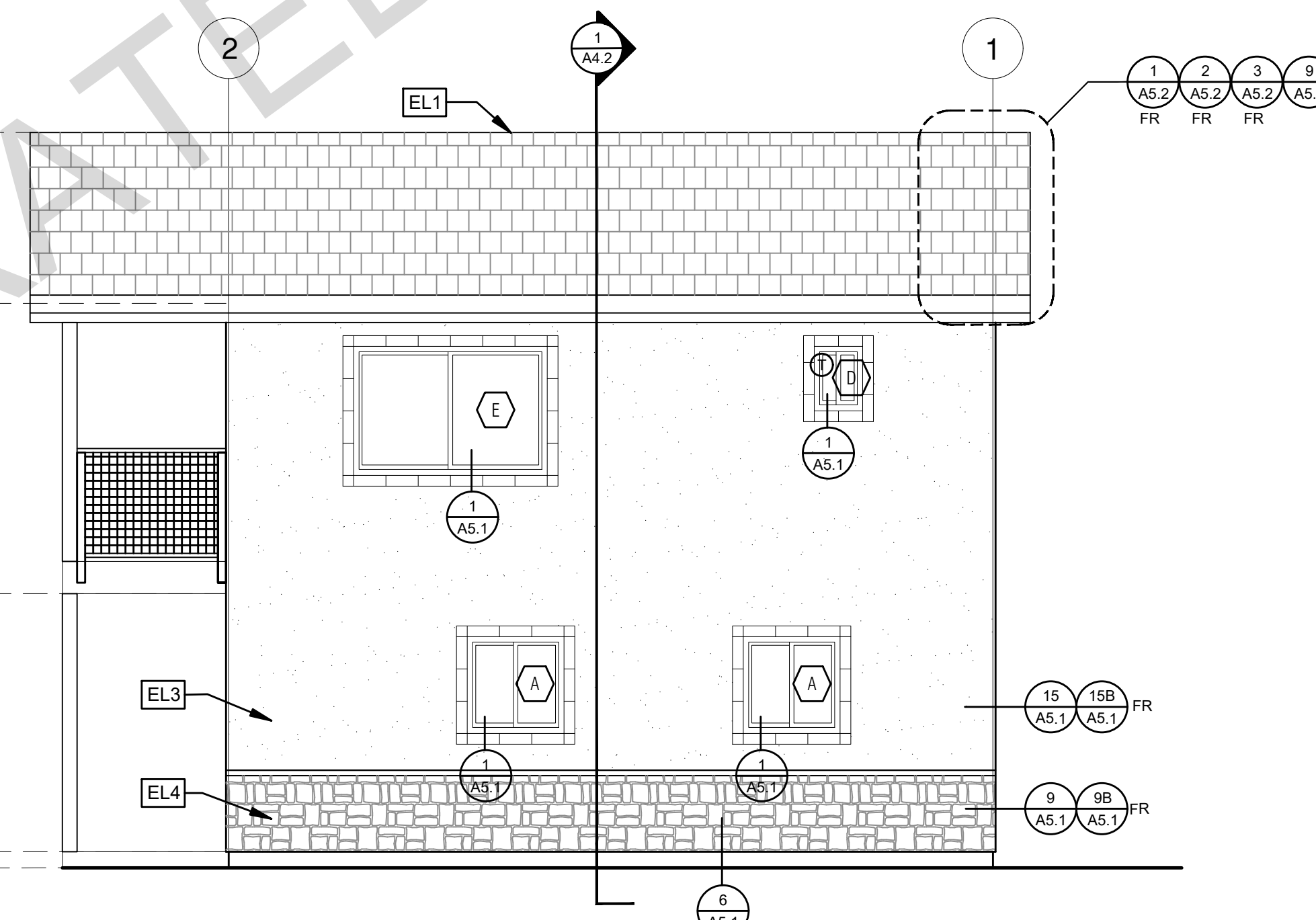
SPANISH



ELEVATION - C

1/4"=1'-0"

SPANISH



ELEVATION - D

1/4"=1'-0"

SPANISH

ELEVATION KEYNOTES

- EL1 MINIMUM CLASS A ROOF ASSEMBLY - SEE SHEET T1.1 FOR MANUFACTURER SPECIFICATIONS
- EL2 SIDING
- EL3 STUCCO
- EL4 STONE VENEER
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- EL6 DRYER VENT TERMINATION (MINIMUM OF 3 FT FROM ANY OPENING)

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LEGEND

- SECTION CUT
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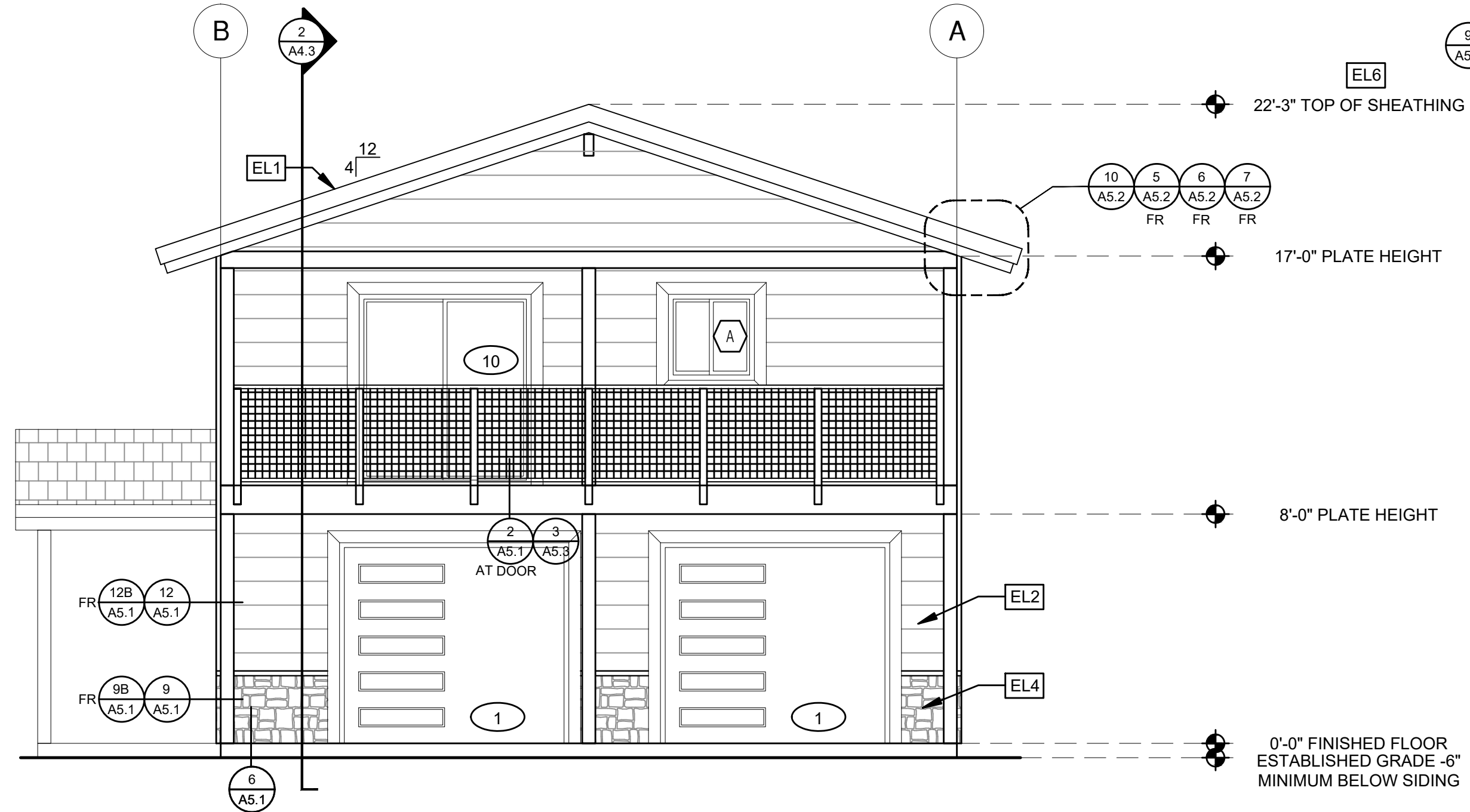
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description
 Exterior
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 Spanish

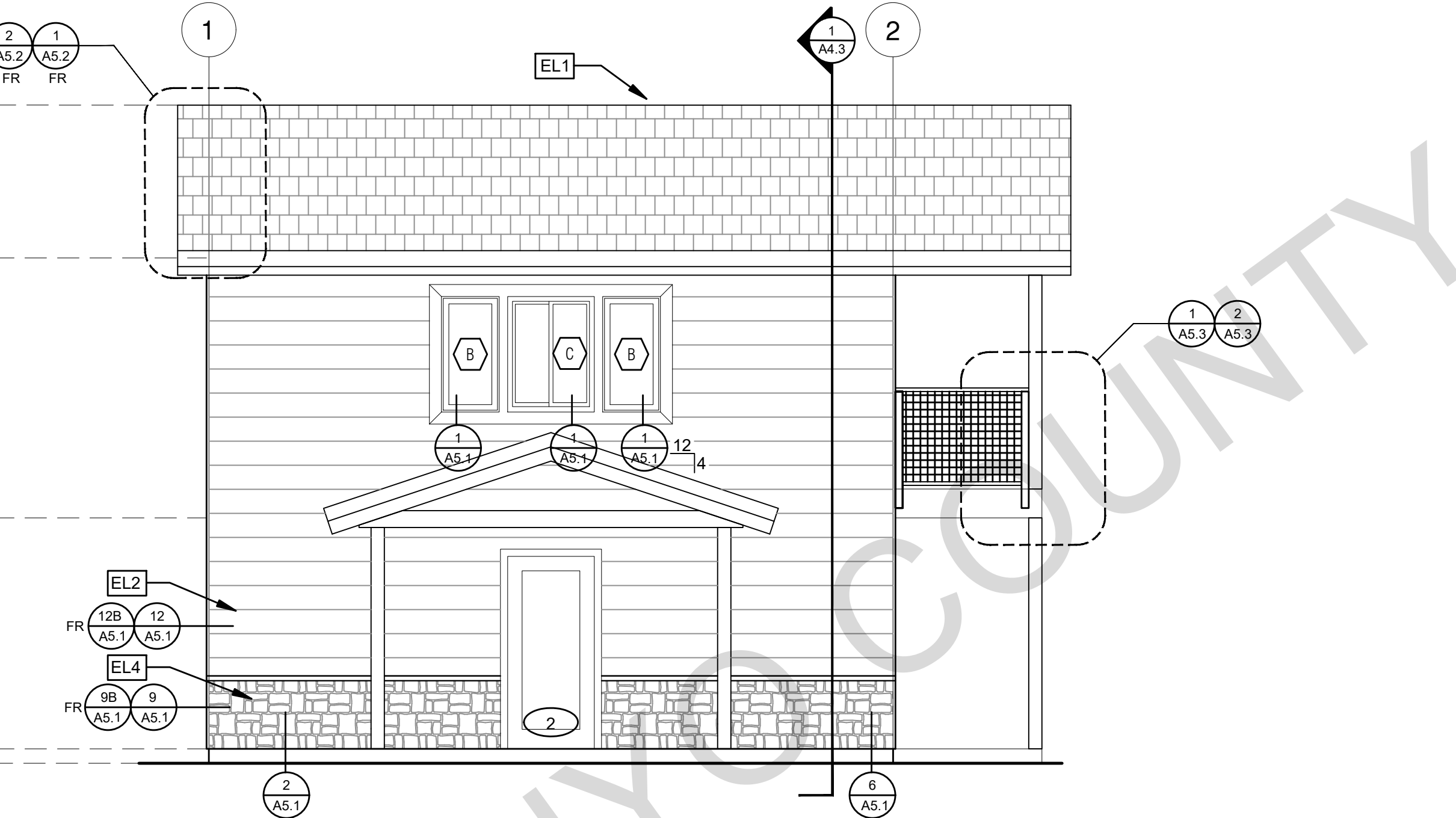
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 drawn by DESIGN PATH STUDIO
 sheet no.



ELEVATION - A

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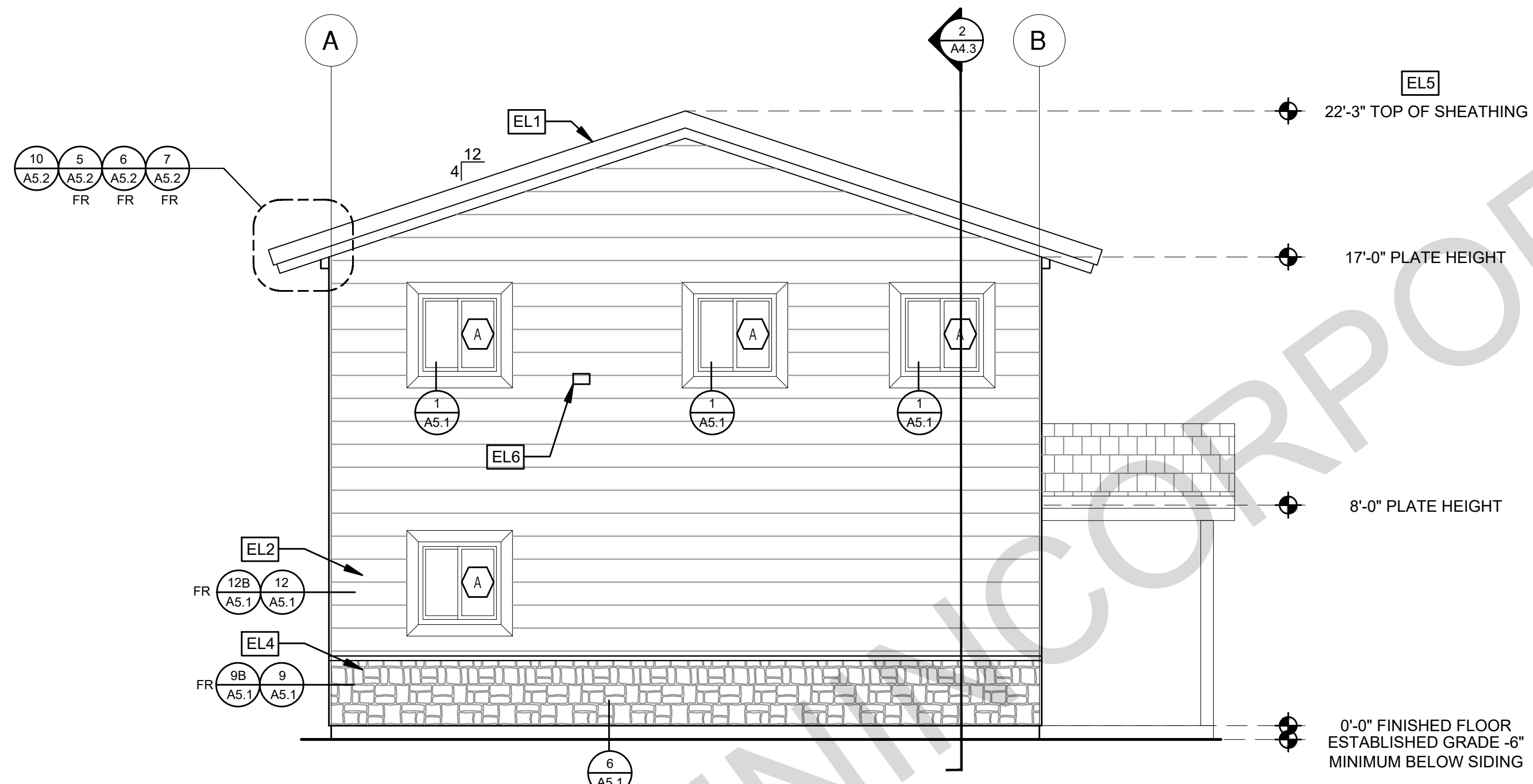
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ELEVATION - B

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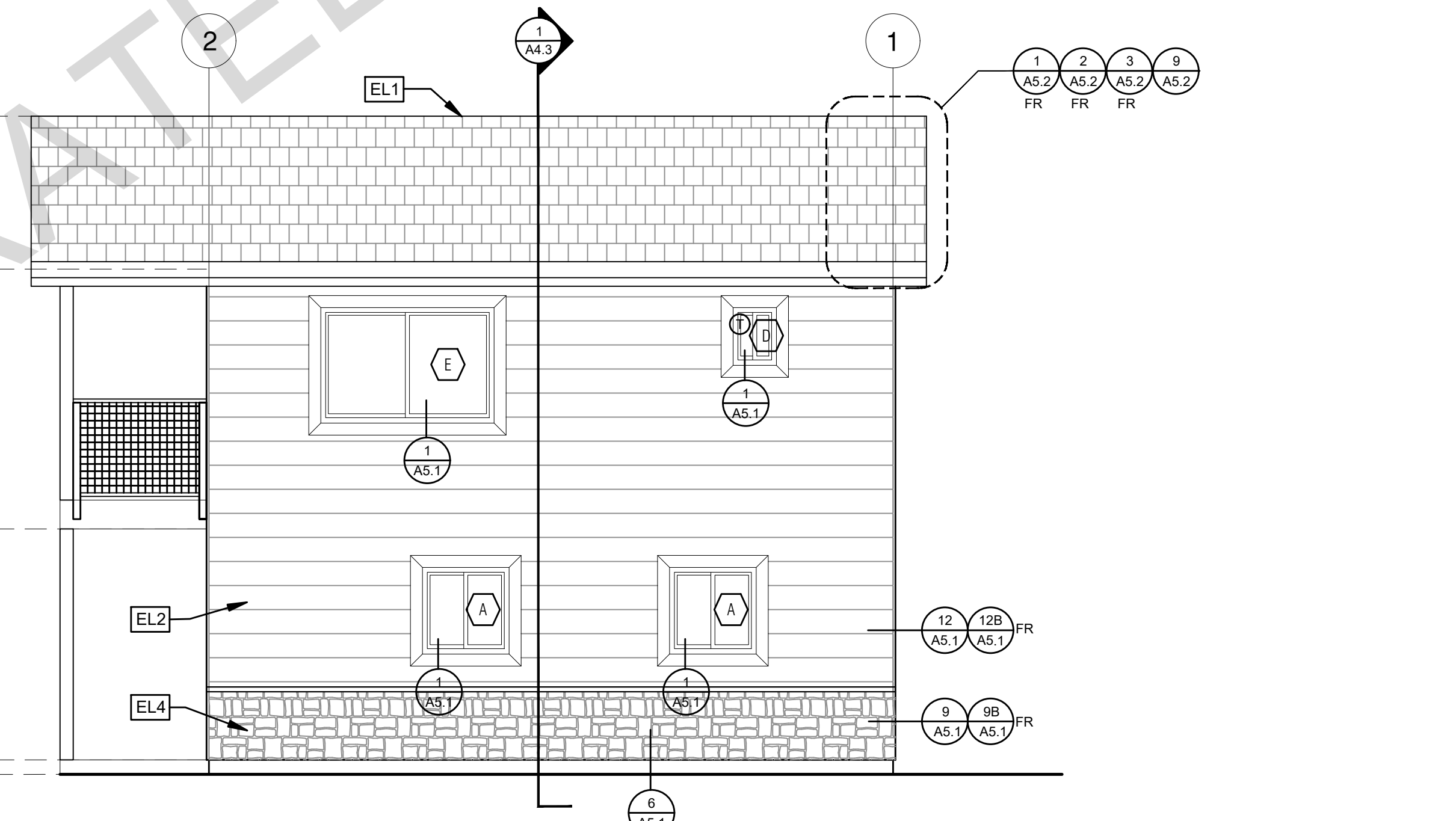
TRADITIONAL



ELEVATION - C

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TRADITIONAL



ELEVATION - D

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TRADITIONAL

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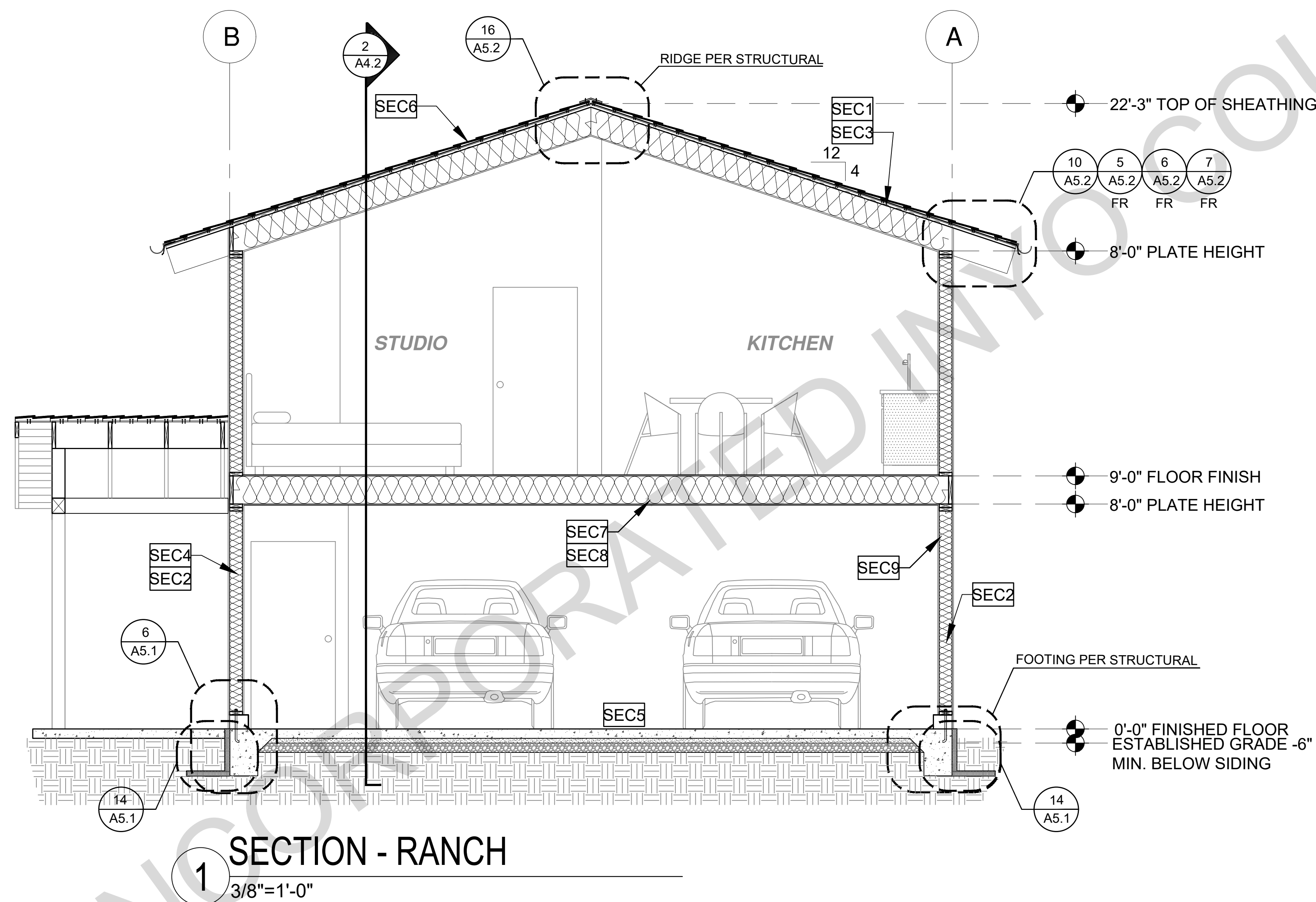
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revisions
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**Exterior
 Elevations
 Traditional**

date 2024
 project no. INYO COUNTY ADU/SFDS
 drawn by DESIGN PATH STUDIO
 sheet no.



SECTION - RANCH

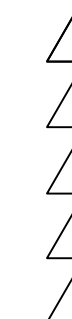
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project

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revisions



description
Building
Sections
Ranch

date 2024

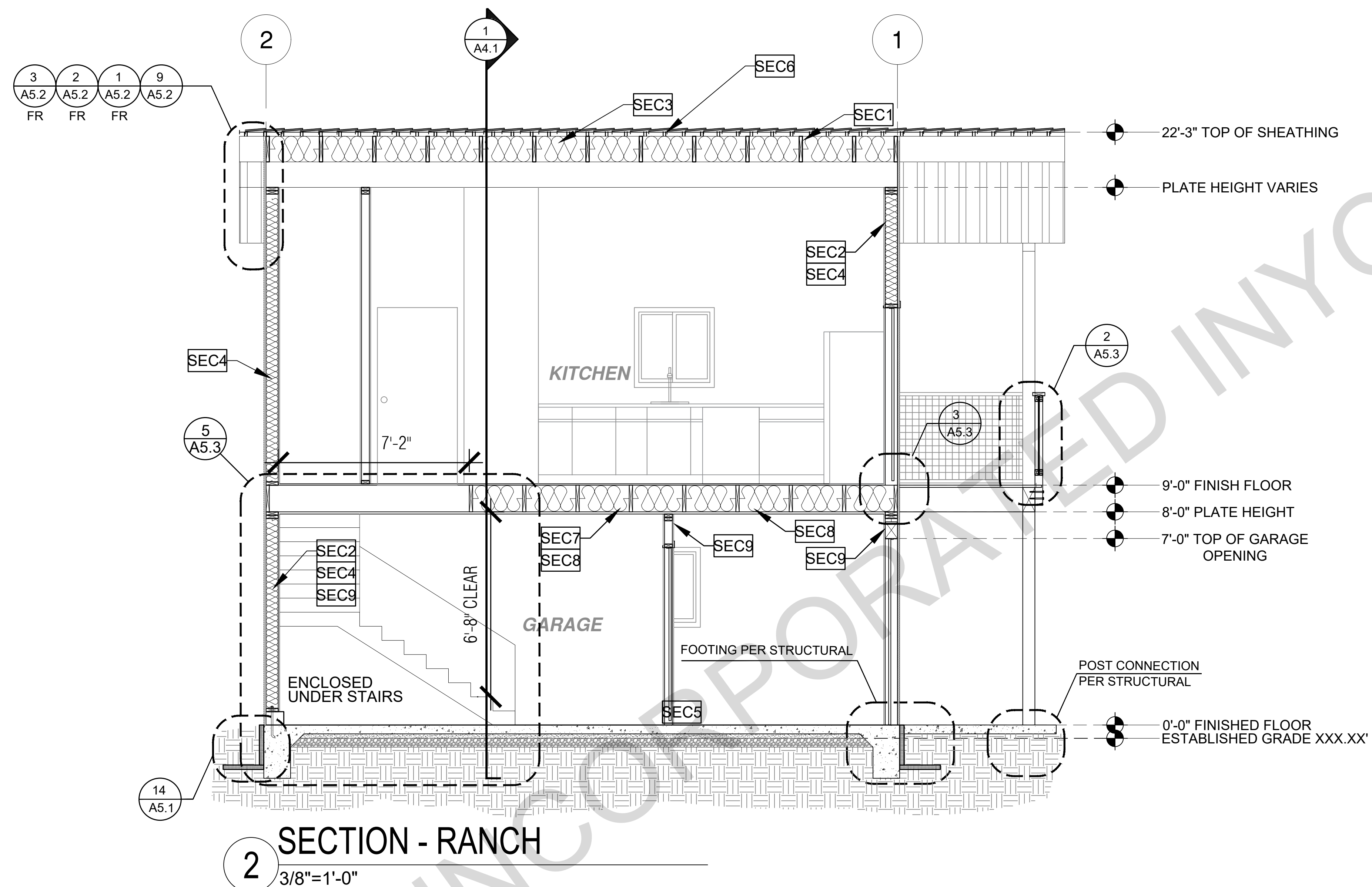
project no. INYO COUNTY ADU/SFDS

drawn by DESIGN PATH STUDIO

sheet no.

A4.1

SECTION KEYNOTES	SECTION GENERAL NOTES	LEGEND
<p>SEC1 RAFTERS PER PLAN SEE STRUCTURAL</p> <p>SEC2 2X STUDS @ 16" O.C. - SEE STRUCTURAL</p> <p>SEC3 CEILING INSULATION PER TITLE 24 ENERGY CALCULATIONS</p> <p>SEC4 WALL INSULATION PER TITLE 24 ENERGY CALCULATIONS</p> <p>SEC5 CONC. SLAB ON GRADE SEE STRUCTURAL</p> <p>SEC6 MINIMUM CLASS A ROOF ASSEMBLY - SEE SHEET T1.1 FOR MANUFACTURER SPECIFICATIONS</p> <p>SEC7 FLOOR INSULATION PER TITLE 24 ENERGY CALCULATIONS</p> <p>SEC8 MINIMUM 5/8" TYPE GYPSUM BOARD</p> <p>SEC9 MINIMUM 1/2" GYPSUM BOARD</p> <p>SEC10 CEILING JOIST REQUIRED IN CLIMATE ZONE 16 ONLY. REFER TO T24 CALCULATION REPORTS</p>	<p>1. METALS SEE PLANS AND DETAILS FOR LOCATIONS, QUANTITY AND CONFIGURATION OF MISCELLANEOUS IRON AND STEEL WORK INCLUDING ASSORTED CLIPS, BRACKETS ANGLES, STRAPS, POST ANCHORS AND LIKE ITEMS. FURNISH AND INSTALL ALL SUCH ITEMS NECESSARY TO MAKE A COMPLETE INSTALLATION WHETHER OR NOT SPECIFICALLY DETAILED OR NOTED ON THE DRAWINGS. ALL EXTERIOR METAL AND HARDWARE IS TO BE GALVANIZED. STEEL IS TO BE ASTM A3.</p> <p>2. RAFTER VENTS ARE TO BE STAINLESS STEEL MESH AND ARE TO BE SIZED TO MEET REQUIRED VENTILATION TO ENCLOSED RAFTER SPACES. MAX 1/2" MIN 1/4" OPENING SIZE ON VENT SCREEN WITH CORROSION-RESISTANT WIRE SCREEN MATERIAL.</p> <p>3. FRAMER IS TO LAYOUT CEILING JOISTS/ROOF RAFTERS TO ACCOMMODATE RECESSED LIGHTS EXHAUST FANS OR OTHER ELECTRICAL/MECHANICAL FIXTURES.</p> <p>4. WOOD SOFFIT/CEILING, SIDING & TRIM ALL NAILS, FASTENERS AND HARDWARE MUST BE STAINLESS STEEL OR HOT-DIPPED GALVANIZED. STAPLES ARE NOT PERMITTED</p> <p>5. INSULATION THERMAL INSULATION IS TO BE FOIL BACKED OR AN APPROVED VAPOR BARRIER BATT INSULATION WITH AN R VALUE NOT LESS SPECIFIED IN THE TITLE 24 ENERGY CALCULATIONS. AT BATHROOMS, LAUNDRY ROOM, AND MASTER BED/BATHROOMS INSULATION IS TO BE PROVIDED WITH SOUND INSULATION.</p> <p>6. FLASHING AND SHEET METAL ALL FLASHING AND COUNTER FLASHING IS TO BE GALVANIZED AND INSTALLED AS PER SMACNA STANDARDS. ALL PROPOSED FLASHING AND SHEET METAL MATERIALS, GAUGE AND INSTALLATION IS TO BE IN ACCORDANCE WITH SMACNA MANUAL STANDARDS.</p> <p>7. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN, ENCLOSED SPACES UNDER STAIRS SHALL COMPLY WITH SECTION R302.7.</p> <p>8. THE PURPOSE OF THESE DRAWINGS IS TO SHOW CONSTRUCTION MATERIALS/ASSEMBLIES, FOR SPECIFIC SIZES AND DETAILS REFER TO ARCHITECTURAL PLANS, ELEVATIONS, DETAILS, & STRUCTURAL PLANS. "KEYNOTES ONLY APPLY IF REFERENCED ON PLANS"</p> <p>1. INSULATION: REFER TO TITLE 24 REPORT FOR ADDITIONAL RATINGS, REQUIREMENTS, AND INFORMATION</p> <p>2. FIRE BLOCKING TO BE LOCATED AT THE FOLLOWING LOCATIONS PER 2022 CRC SECTION R302.11: A. SECTION R302.11-1. 1. FIREBLOCKING SHALL BE PROVIDED IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS: A. VERTICALLY AT CEILING AND FLOOR LEVELS B. HORIZONTALLY AT INTERVALS NOT EXCEEDING 10FT</p> <p>9. AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS SOFFITS, DROP CEILINGS AND COVE CEILINGS</p> <p>10. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES AND WIRES AT CEILINGS AND FLOOR LEVEL, WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E136 REQUIREMENTS FOR THE FIREBLOCKING OF CHIMNEYS AND FIREPLACES, SEE SECTION R1003.19 FIREBLOCKING OF CORNICES OF A TWO-FAMILY DWELLING IS REQUIRED AT THE LINE OF DWELLING-UNIT SEPARATION</p> <p>11. SECTION R302.11.1 - FIREBLOCKING MATERIALS SHALL CONSIST OF FOLLOWING MATERIALS: 1. TWO-INCH NOMINAL LUMBER WITH BROKEN LAP JOINTS 2. ONE FOURTH-INCH CEMENT-BASED MILLBOARD 3. THE THICKNESS OF 0.719-INCH WOOD STRUCTURAL PANELS WITH JOINTS BACKED BY 0.719-INCH WOOD STRUCTURAL PANELS 4. THE THICKNESS OF 0.75-INCH PARTICLE BOARD WITH JOINTS BACKED BY 0.75-INCH PARTICLE BOARD 5. ONE HALF-INCH GYPSUM BOARD 6. ONE FOURTH-INCH CEMENT-BASED MILLBOARD 7. BATTS OR BLANKETS OF MINERAL WOOL, MINERAL FIBER OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER AS TO BE SECURELY RETAINED IN PLACE 8. CELLULOSE INSULATION INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263, FOR THE SPECIFIC APPLICATION</p>	<p>LEGEND</p> <p> SECTION CUT</p> <p> ELEVATION CALLOUT</p> <p> DETAIL DRAWING REF.</p> <p> ELEVATION MARKER</p>



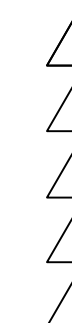
SECTION - RANCH
2
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project

County of Inyo
Pre-Approved
ADU/SFD Program

revisions



description
Building
Sections
Ranch

date 2024

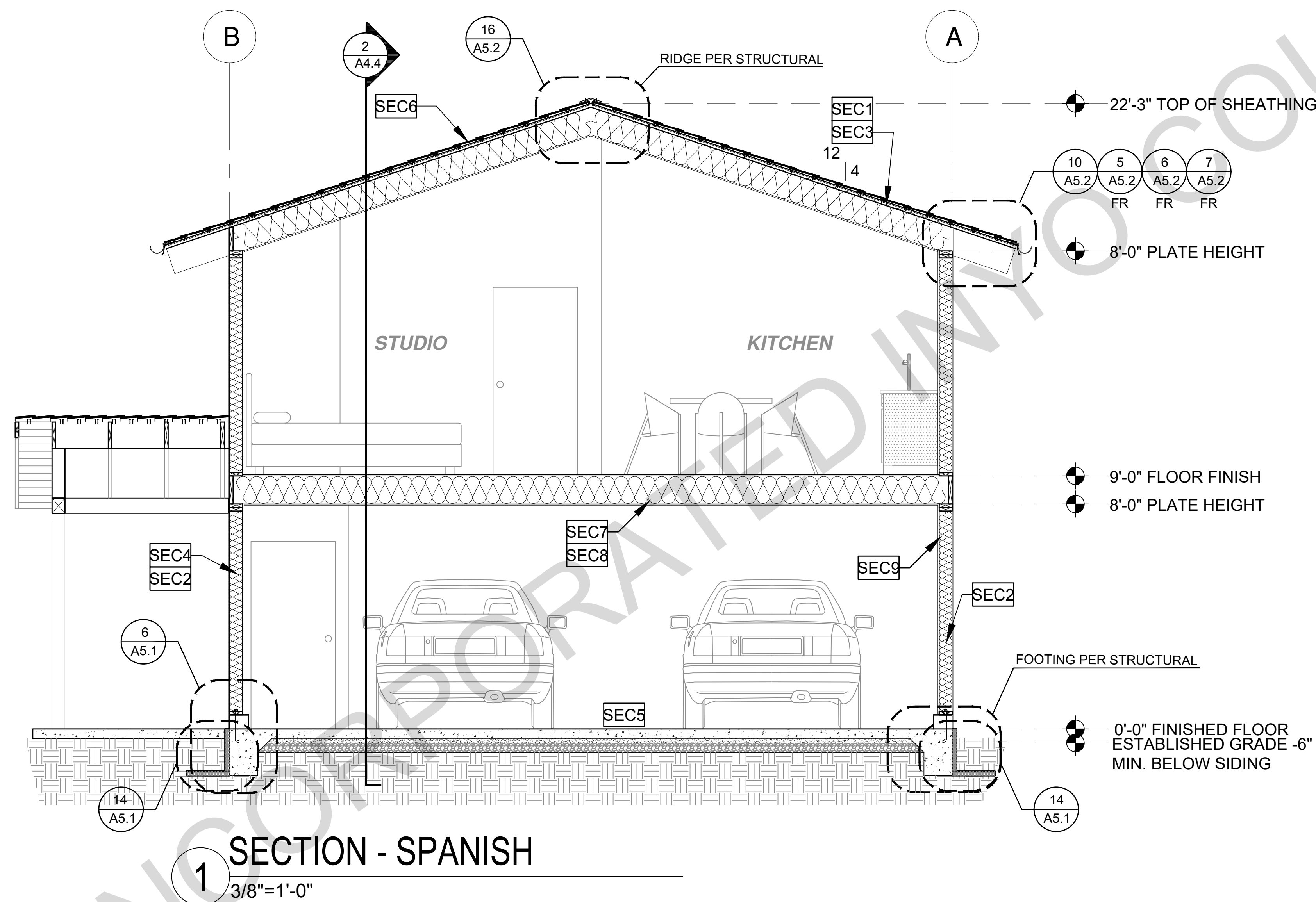
project no. INYO COUNTY ADU/SFDS

drawn by DESIGN PATH STUDIO

sheet no.

A4.2

SECTION KEYNOTES	SECTION GENERAL NOTES	LEGEND
<p>SEC1 RAFTERS PER PLAN SEE STRUCTURAL</p> <p>SEC2 2X STUDS @ 16" O.C. - SEE STRUCTURAL</p> <p>SEC3 CEILING INSULATION PER TITLE 24 ENERGY CALCULATIONS</p> <p>SEC4 WALL INSULATION PER TITLE 24 ENERGY CALCULATIONS</p> <p>SEC5 CONC. SLAB ON GRADE SEE STRUCTURAL</p> <p>SEC6 MINIMUM CLASS A ROOF ASSEMBLY - SEE SHEET T1.1 FOR MANUFACTURER SPECIFICATIONS</p> <p>SEC7 FLOOR INSULATION PER TITLE 24 ENERGY CALCULATIONS</p> <p>SEC8 MINIMUM 5/8" TYPE GYPSUM BOARD</p> <p>SEC9 MINIMUM 1/2" GYPSUM BOARD</p> <p>SEC10 CEILING JOIST REQUIRED IN CLIMATE ZONE 16 ONLY. REFER TO T24 CALCULATION REPORTS</p>	<p>1. METALS SEE PLANS AND DETAILS FOR LOCATIONS, QUANTITY AND CONFIGURATION OF MISCELLANEOUS IRON AND STEEL WORK INCLUDING ASSORTED CLIPS, BRACKETS, ANGLES, STRAPS, POST ANCHORS AND LIKE ITEMS. FURNISH AND INSTALL ALL SUCH ITEMS NECESSARY TO MAKE A COMPLETE INSTALLATION WHETHER OR NOT SPECIFICALLY DETAILED OR NOTED ON THE DRAWINGS. ALL EXTERIOR METAL AND HARDWARE IS TO BE GALVANIZED. STEEL IS TO BE ASTM A3.</p> <p>2. RAFTER VENTS ARE TO BE STAINLESS STEEL MESH AND ARE TO BE SIZED TO MEET REQUIRED VENTILATION TO ENCLOSED RAFTER SPACES. MAX 1/2" MIN 1/4" OPENING SIZE ON VENT SCREEN WITH CORROSION-RESISTANT WIRE SCREEN MATERIAL.</p> <p>3. FRAMER IS TO LAYOUT CEILING JOISTS/ROOF RAFTERS TO ACCOMMODATE RECESSED LIGHTS EXHAUST FANS OR OTHER ELECTRICAL/MECHANICAL FIXTURES.</p> <p>4. WOOD SOFFIT/CEILING, SIDING & TRIM ALL NAILS, FASTENERS AND HARDWARE MUST BE STAINLESS STEEL OR HOT-DIPPED GALVANIZED. STAPLES ARE NOT PERMITTED</p> <p>5. INSULATION THERMAL INSULATION IS TO BE FOIL BACKED OR AN APPROVED VAPOR BARRIER BATT INSULATION WITH AN R VALUE NOT LESS SPECIFIED IN THE TITLE 24 ENERGY CALCULATIONS. AT BATHROOMS, LAUNDRY ROOM, AND MASTER BED/BATHROOMS INSULATION IS TO BE PROVIDED WITH SOUND INSULATION.</p> <p>6. FLASHING AND SHEET METAL ALL FLASHING AND COUNTER FLASHING IS TO BE GALVANIZED AND INSTALLED AS PER SMACNA STANDARDS. ALL PROPOSED FLASHING AND SHEET METAL MATERIALS, GAUGE AND INSTALLATION IS TO BE IN ACCORDANCE WITH SMACNA MANUAL STANDARDS.</p> <p>7. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN ENCLOSED SPACES UNDER STAIRS SHALL COMPLY WITH SECTION R302.7.</p> <p>8. THE PURPOSE OF THESE DRAWINGS IS TO SHOW CONSTRUCTION MATERIALS/ASSEMBLIES. FOR SPECIFIC SIZES AND DETAILS REFER TO ARCHITECTURAL PLANS, ELEVATIONS, DETAILS, & STRUCTURAL PLANS. "KEYNOTES ONLY APPLY IF REFERENCED ON PLANS"</p> <p>1. INSULATION: REFER TO TITLE 24 REPORT FOR ADDITIONAL RATINGS, REQUIREMENTS, AND INFORMATION</p> <p>2. FIRE BLOCKING TO BE LOCATED AT THE FOLLOWING LOCATIONS PER 2022 CRC SECTION R302.11: A. SECTION R302.11-1. FIREBLOCKING SHALL BE PROVIDED IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS: A. VERTICALLY AT CEILING AND FLOOR LEVELS B. HORIZONTALLY AT INTERVALS NOT EXCEEDING 10FT</p> <p>9. AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS SOFFITS, DROP CEILINGS AND COVE CEILINGS</p> <p>10. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES AND WIRES AT CEILINGS AND FLOOR LEVEL, WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E136 REQUIREMENTS FOR THE FIREBLOCKING OF CHIMNEYS AND FIREPLACES. SEE SECTION R1003.19</p> <p>FIREBLOCKING OF CORNICES OF A TWO-FAMILY DWELLING IS REQUIRED AT THE LINE OF DWELLING-UNIT SEPARATION</p> <p>11. SECTION R302.11.1 - FIREBLOCKING MATERIALS SHALL CONSIST OF FOLLOWING MATERIALS: 1. TWO-INCH NOMINAL LUMBER WITH BROKEN LAP JOINTS 2. TWO THICKNESS OF ONE-INCH NOMINAL LUMBER WITH BROKEN LAP JOINTS 3. THE THICKNESS OF 0.719-INCH WOOD STRUCTURAL PANELS WITH JOINTS BACKED BY 0.719-INCH WOOD STRUCTURAL PANELS 4. THE THICKNESS OF 0.75-INCH PARTICLE BOARD WITH JOINTS BACKED BY 0.75-INCH PARTICLE BOARD 5. ONE HALF-INCH GYPSUM BOARD 6. ONE FOURTH-INCH CEMENT-BASED MILLBOARD 7. BATTS OR BLANKETS OF MINERAL WOOL, MINERAL FIBER OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER AS TO BE SECURELY RETAINED IN PLACE 8. CELLULOSE INSULATION INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263, FOR THE SPECIFIC APPLICATION</p>	<p>SECTION CUT</p> <p>ELEVATION CALLOUT</p> <p>DETAIL DRAWING REF.</p> <p>ELEVATION MARKER</p>



SECTION - SPANISH

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project

County of Inyo
Pre-Approved
ADU/SFD Program

revisions



description
Building
Sections
Spanish

date 2024

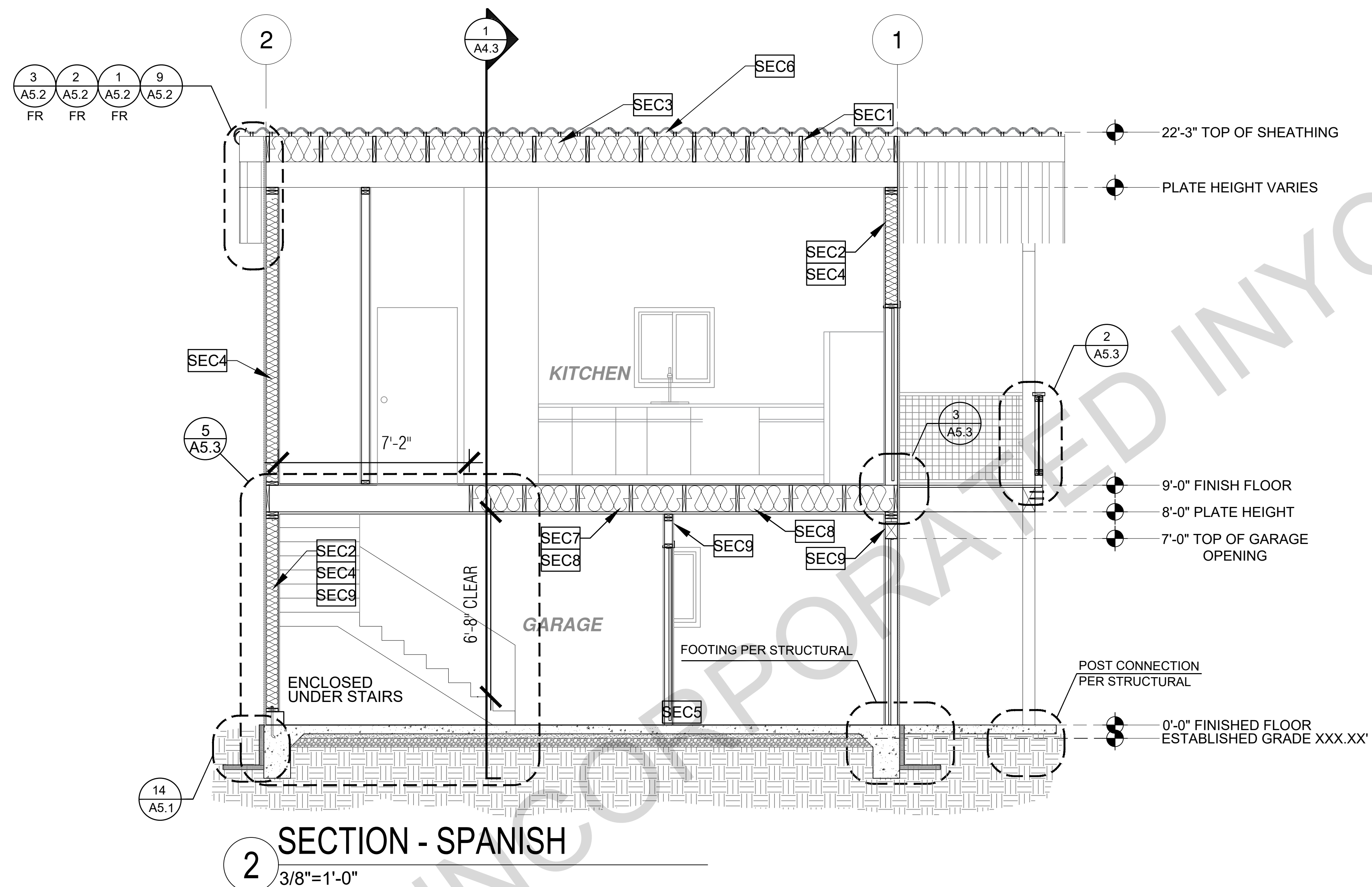
project no. INYO COUNTY ADU/SFDS

drawn by DESIGN PATH STUDIO

sheet no.

A4.3

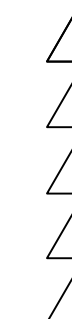
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description
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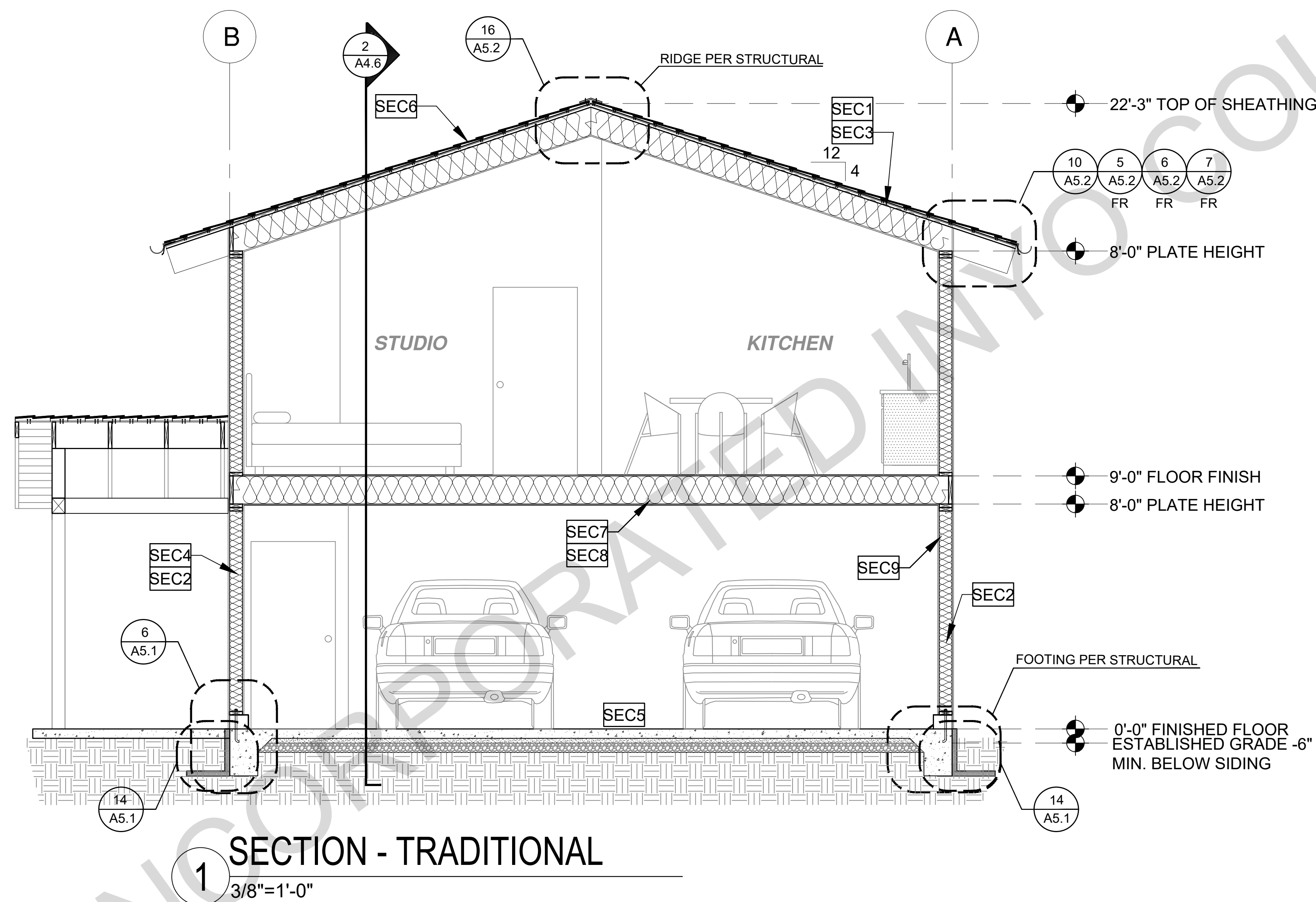
project no. INYO COUNTY ADU/SFDS

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sheet no.

A4.4

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SECTION - TRADITIONAL
1/3/8"=1'-0"

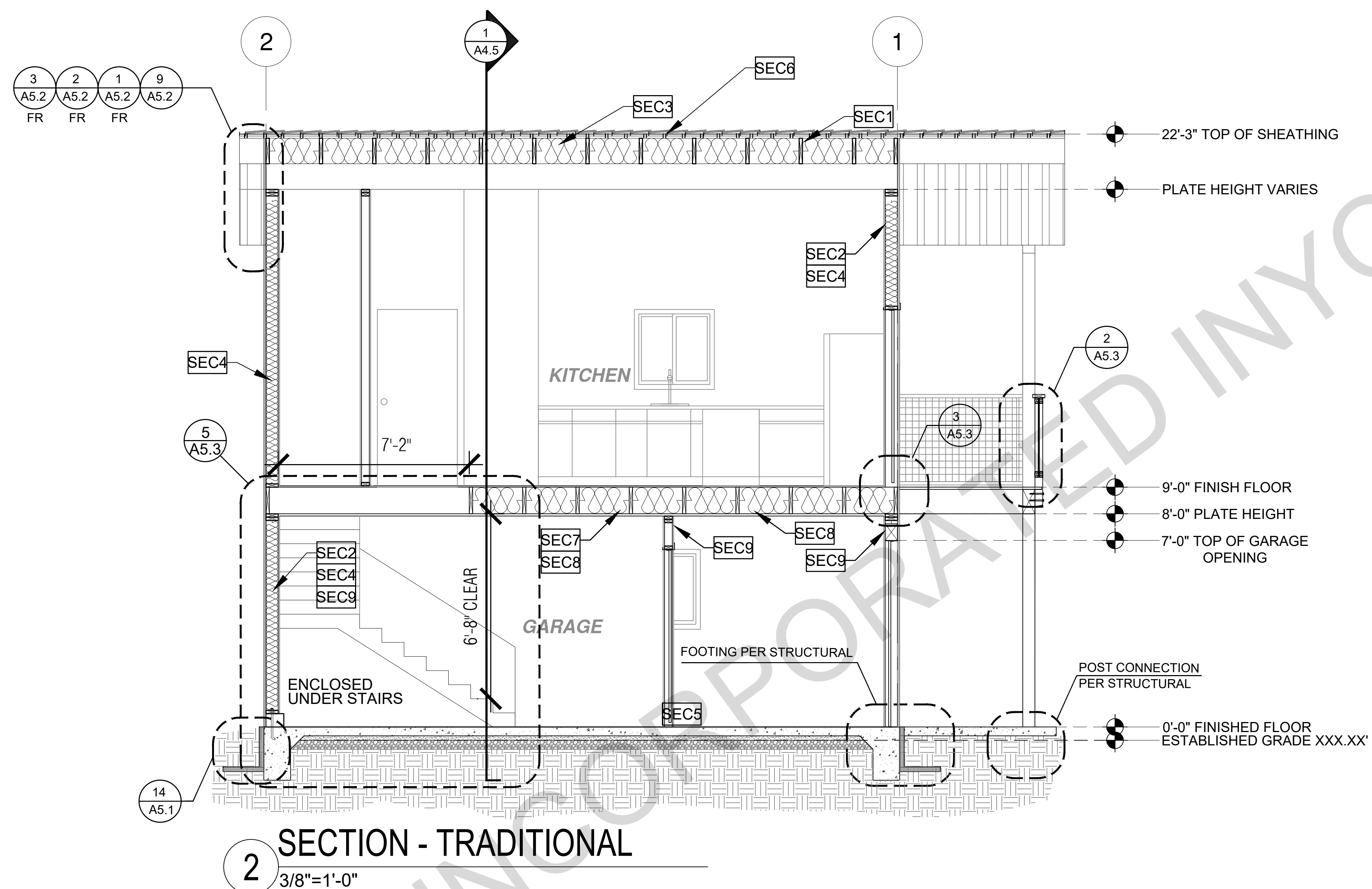
project
County of Inyo
Pre-Approved
ADU/SFD Program

revisions
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description
Building
Sections
Traditional

date 2024
project no. INYO COUNTY ADU/SFDs
drawn by DESIGN PATH STUDIO
sheet no.

A4.5

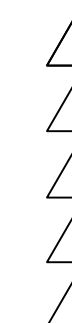
SECTION KEYNOTES	SECTION GENERAL NOTES	LEGEND
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County of Inyo
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revisions



description
Building
Sections
Traditional

date 2024

project no. INYO COUNTY ADU/SFDs

drawn by DESIGN PATH STUDIO

sheet no.

A4.6

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R403.3 FROST-PROTECTED SHALLOW FOUNDATION

FOR BUILDINGS WHERE THE MONTHLY MEAN TEMPERATURE OF THE BUILDING IS MAINTAINED AT NOT LESS THAN 64 F (18 C), FOOTINGS ARE NOT REQUIRED TO EXTEND BELOW THE FROST LINE WHERE PROTECTED FROM FROST BY INSULATION IN ACCORDANCE WITH FIGURE R403.3(1) AND TABLE R403.3(1). FOUNDATIONS PROTECTED FROM FROST IN ACCORDANCE WITH FIGURE R403.3(1) AND TABLE R403.3(1) SHALL NOT BE USED FOR UNHEATED SPACES SUCH AS PORCHES, UTILITY ROOMS, GARAGE, AND CARPORTS, AND SHALL NOT BE ATTACHED TO BASEMENTS OR CRAWL SPACES THAT ARE NOT MAINTAINED AT A MINIMUM MONTHLY MEAN TEMPERATURE OF 64 F (18 C)

MATERIALS USED BELOW GRADE FOR THE PURPOSE OF INSULATING FOOTINGS AGAINST FROST SHALL BE LABELED AS COMPLYING WITH ASTM C578

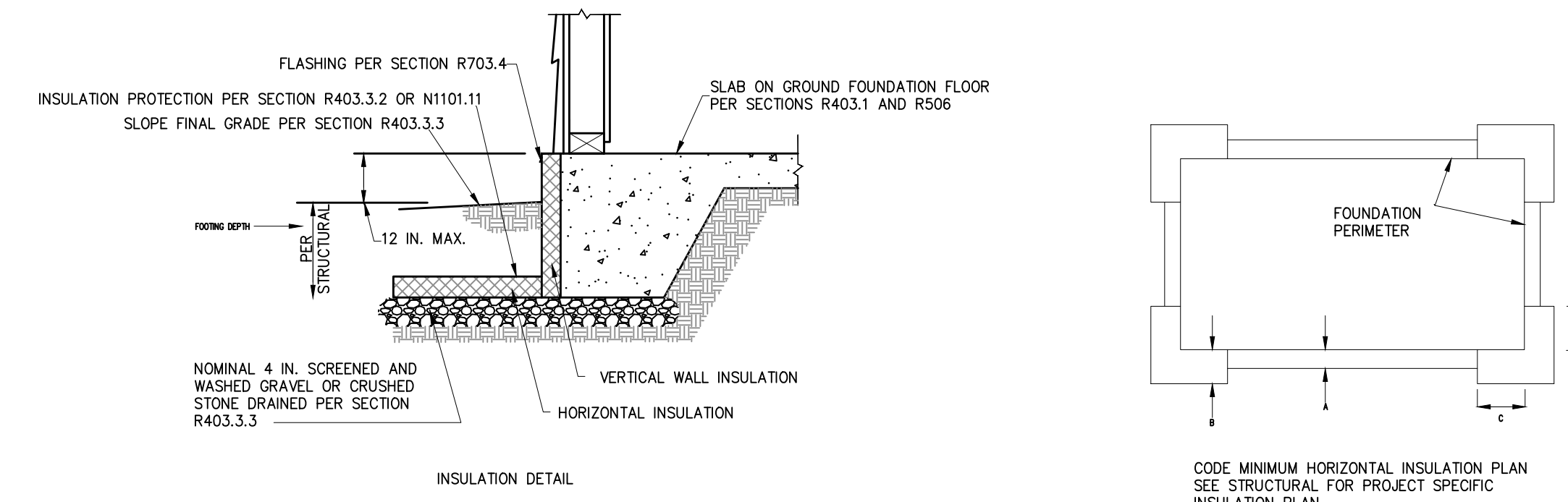
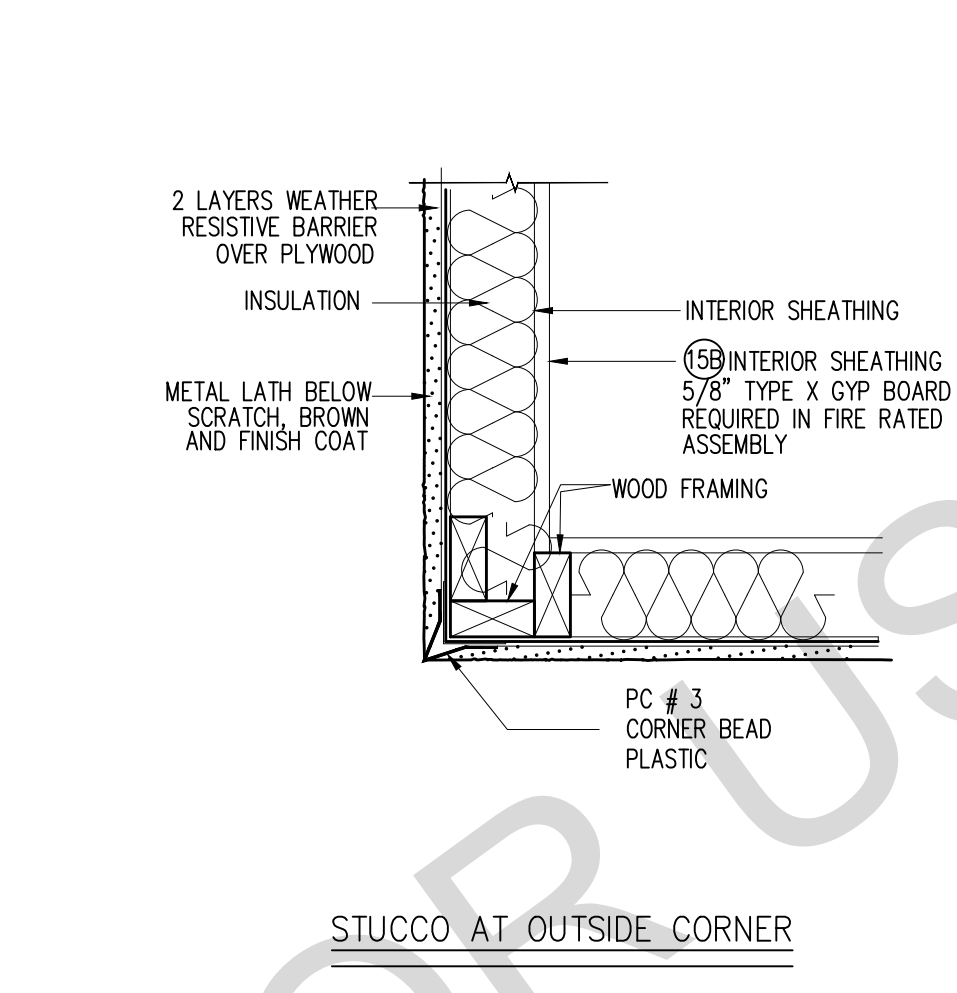
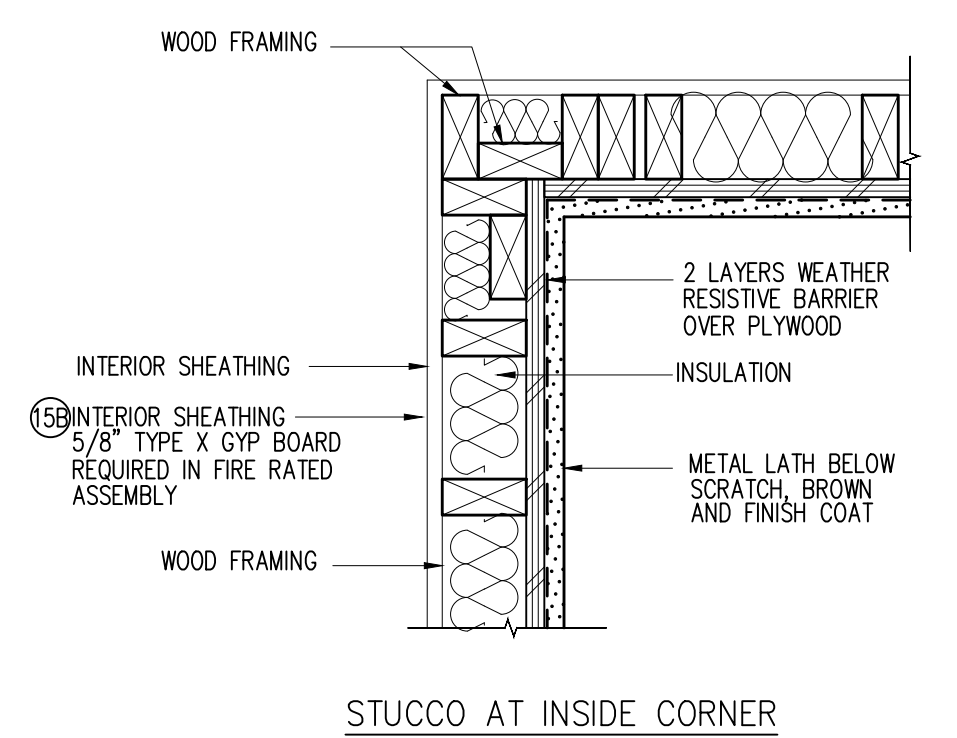


TABLE R403.3(1) MINIMUM FOOTING DEPTH AND INSULATION REQUIREMENTS FOR FROST-PROTECTED FOOTINGS IN HEATED BUILDINGS^a

AIR-FREEZING INDEX (°F days) ^b	MINIMUM FOOTING DEPTH, D (inches)	VERTICAL INSULATION R-VALUE ^c	HORIZONTAL INSULATION R-VALUE ^e		HORIZONTAL INSULATION DIMENSIONS PER Figure R403.3(1) (inches)		
			Along walls	At corners	A	B	C
1,500 or less	12	4.5	Not required	Not required	Not required	Not required	Not required
2,000	14	5.6	Not required	Not required	Not required	Not required	Not required
2,500	16	6.7	1.7	4.9	12	24	40
3,000	16	7.8	6.5	8.6	12	24	40
3,500	16	9.0	8.0	11.2	24	30	60
4,000	16	10.1	10.5	13.1	24	36	60

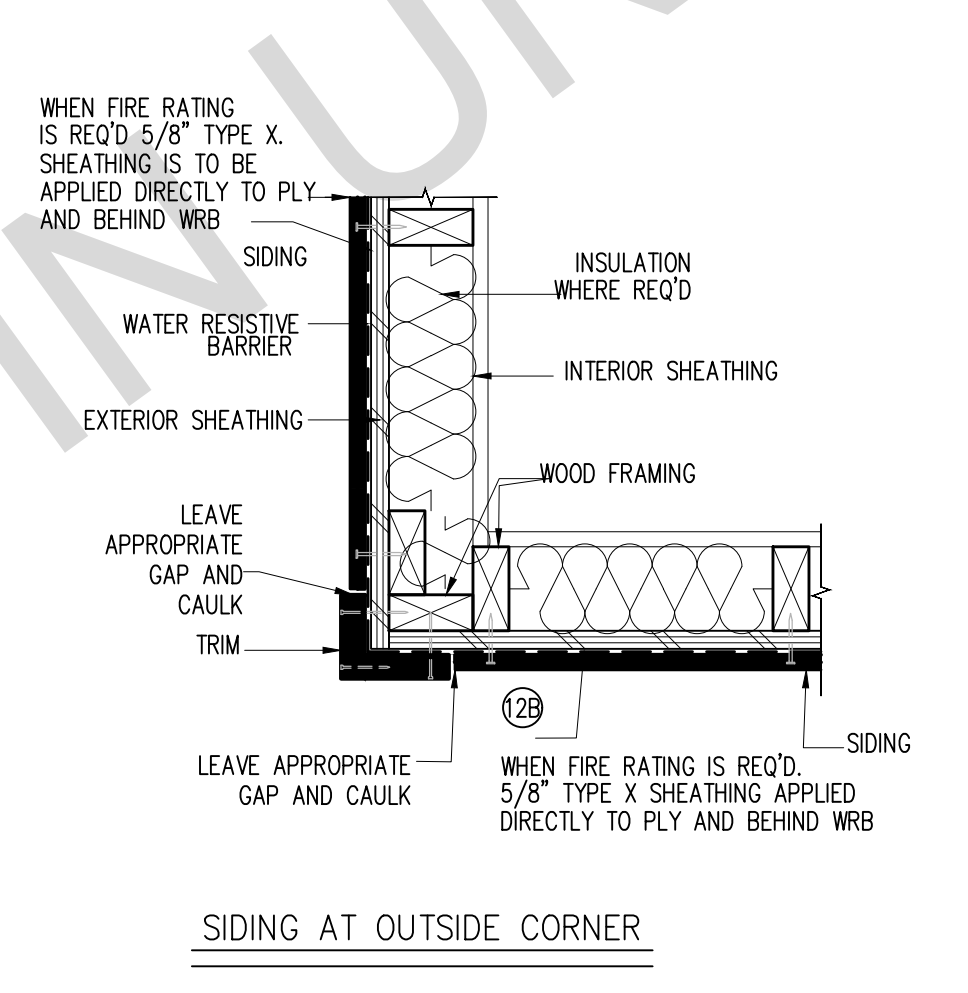
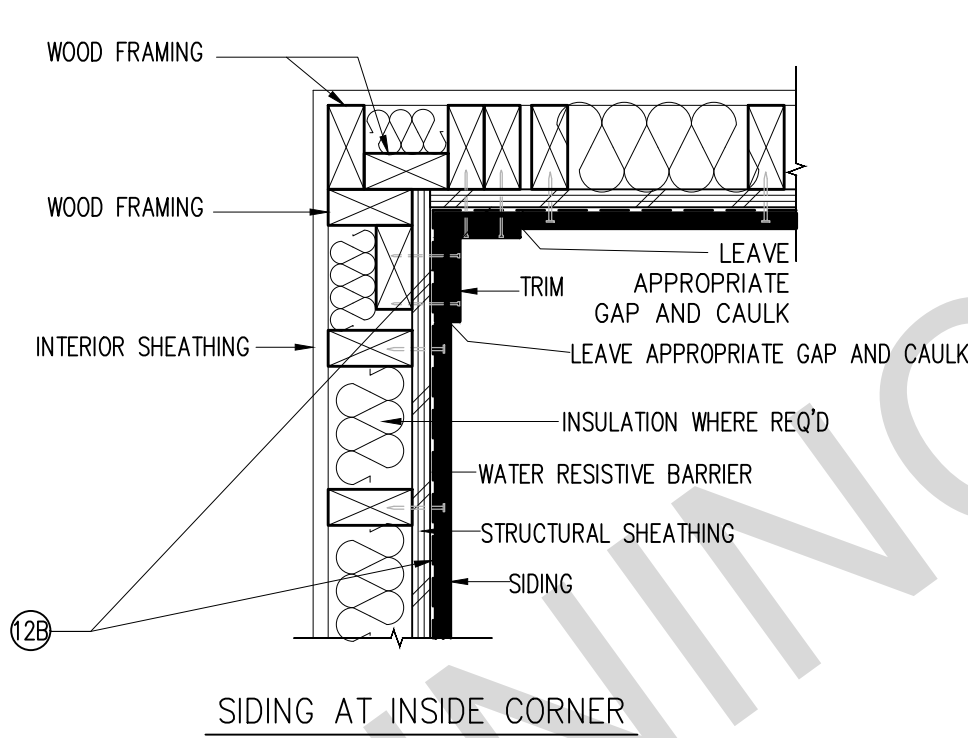
For SI: 1 inch = 25.4 mm, °C = (°F) - 32 / 1.8
 a. Insulation requirements are for protection against frost damage in heated buildings. Greater values could be required to meet energy conservation standards.
 b. See Figure R403.3(2) or Table R403.3(2) for Air-Freezing Index values.
 c. Insulation materials shall provide the stated minimum R-values under long-term exposure to most below-ground conditions in freezing climates. The following R-values shall be used to determine insulation thicknesses required for this application: Type II expanded polystyrene (EPS)-3.2 R per inch for vertical insulation and 2.6 R per inch for horizontal insulation; Type IX expanded polystyrene (EPS)-3.4 R per inch for vertical insulation and 2.6 R per inch for horizontal insulation; Types IV, V, VI, VII, and X extruded polystyrene (XPS)-4.5 R per inch for vertical insulation and 4.0 R per inch for horizontal insulation.
 d. Vertical insulation shall be expanded polystyrene insulation or extruded polystyrene insulation.
 e. Horizontal insulation shall be expanded polystyrene insulation or extruded polystyrene insulation.

14 TYPICAL DETAIL FOR FROST PROTECTED SHALLOW FOOTING
SCALE: NTS



15B FIRE RATED STUCCO WALL
15A STUCCO

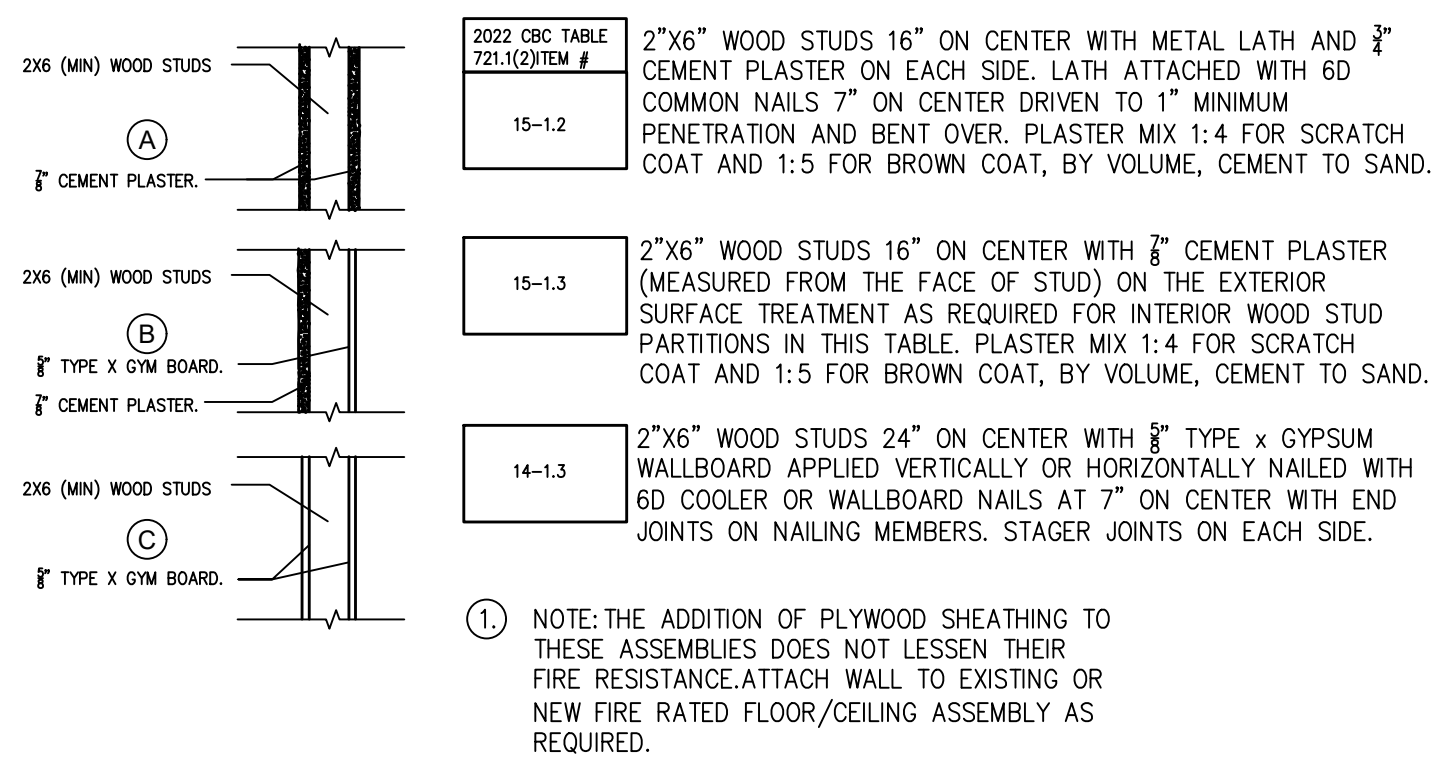
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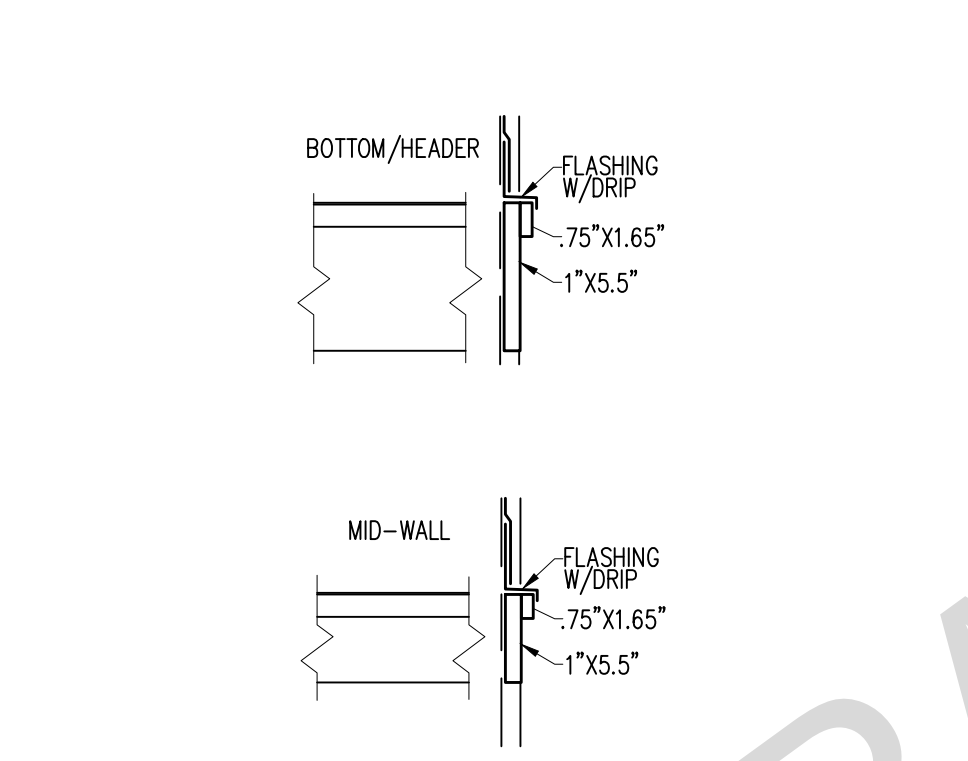
12B FIRE RATED SIDING WALL
12A SIDING WALL

SCALE: 1/2"=1'-0"

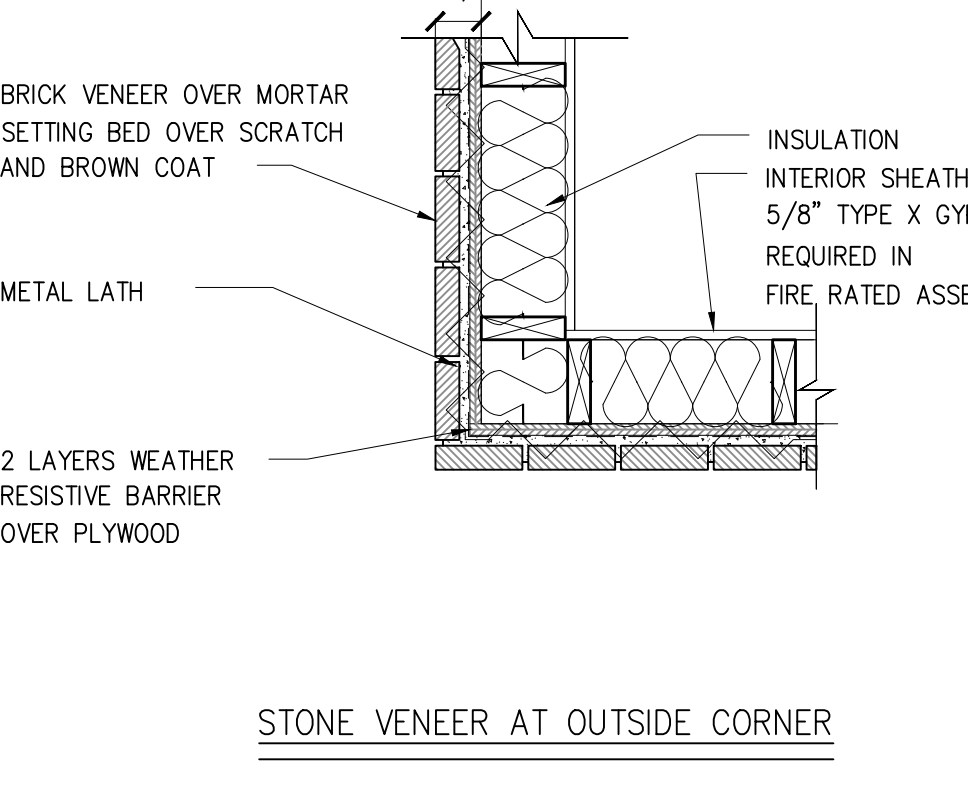
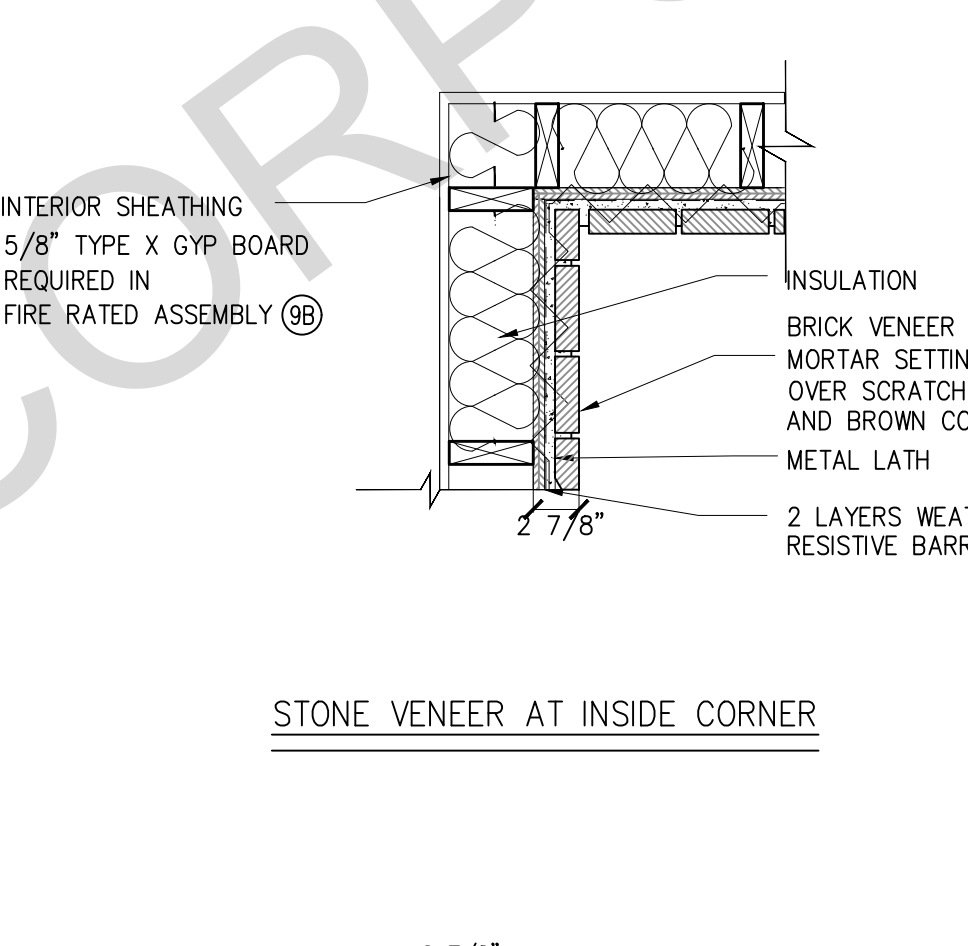
4 FIRE RESISTIVE 1-HOUR WOOD FRAMED WALLS
SCALE: NTS



8 TRIM PROFILE



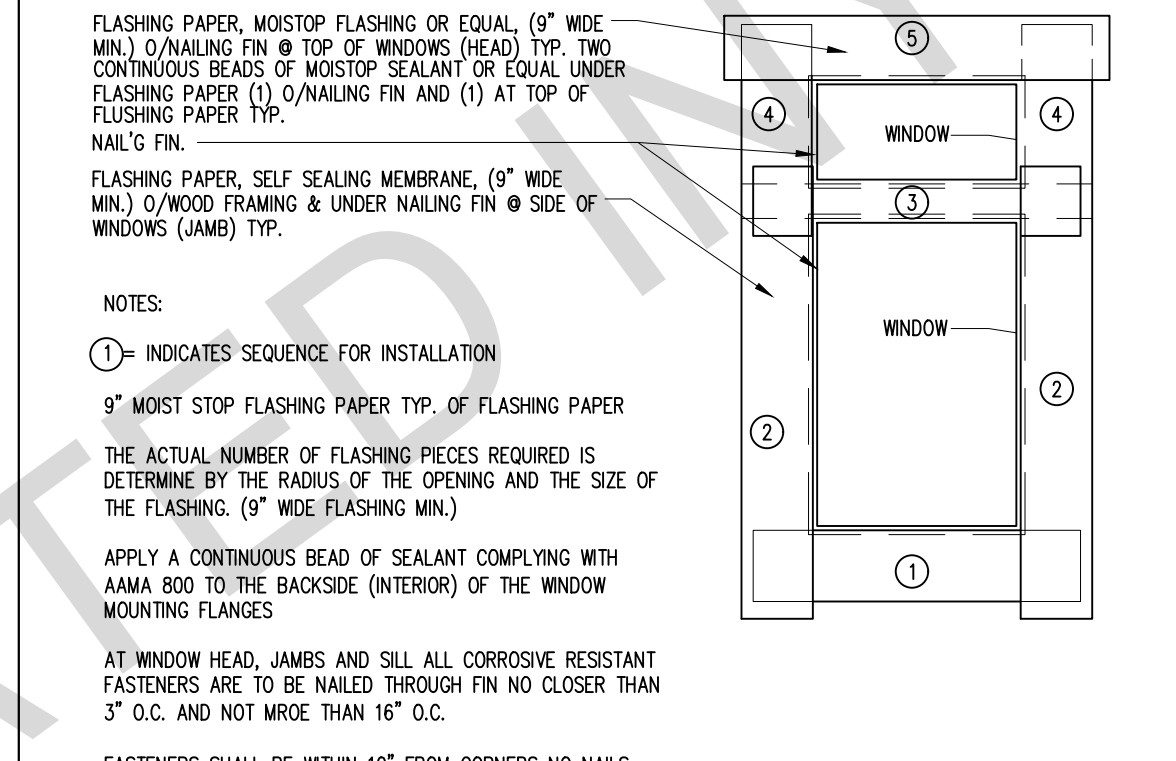
5 WINDOW FLASHING
SCALE: NTS



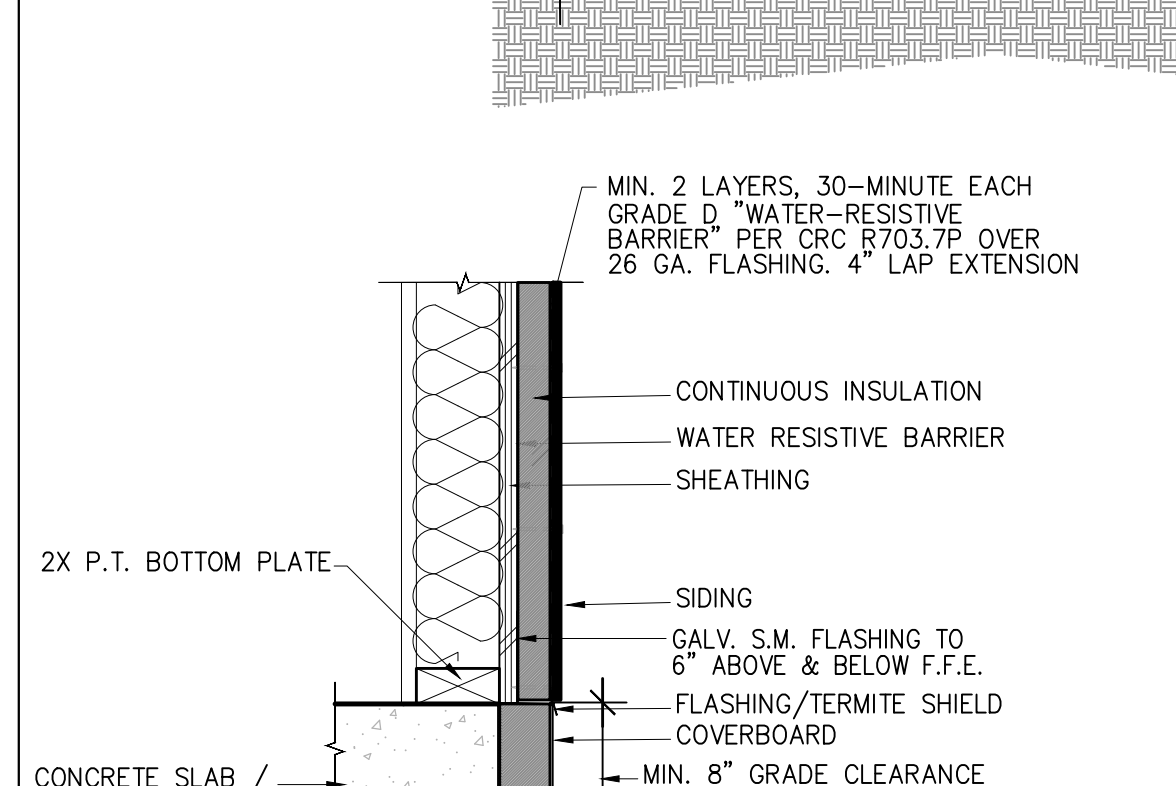
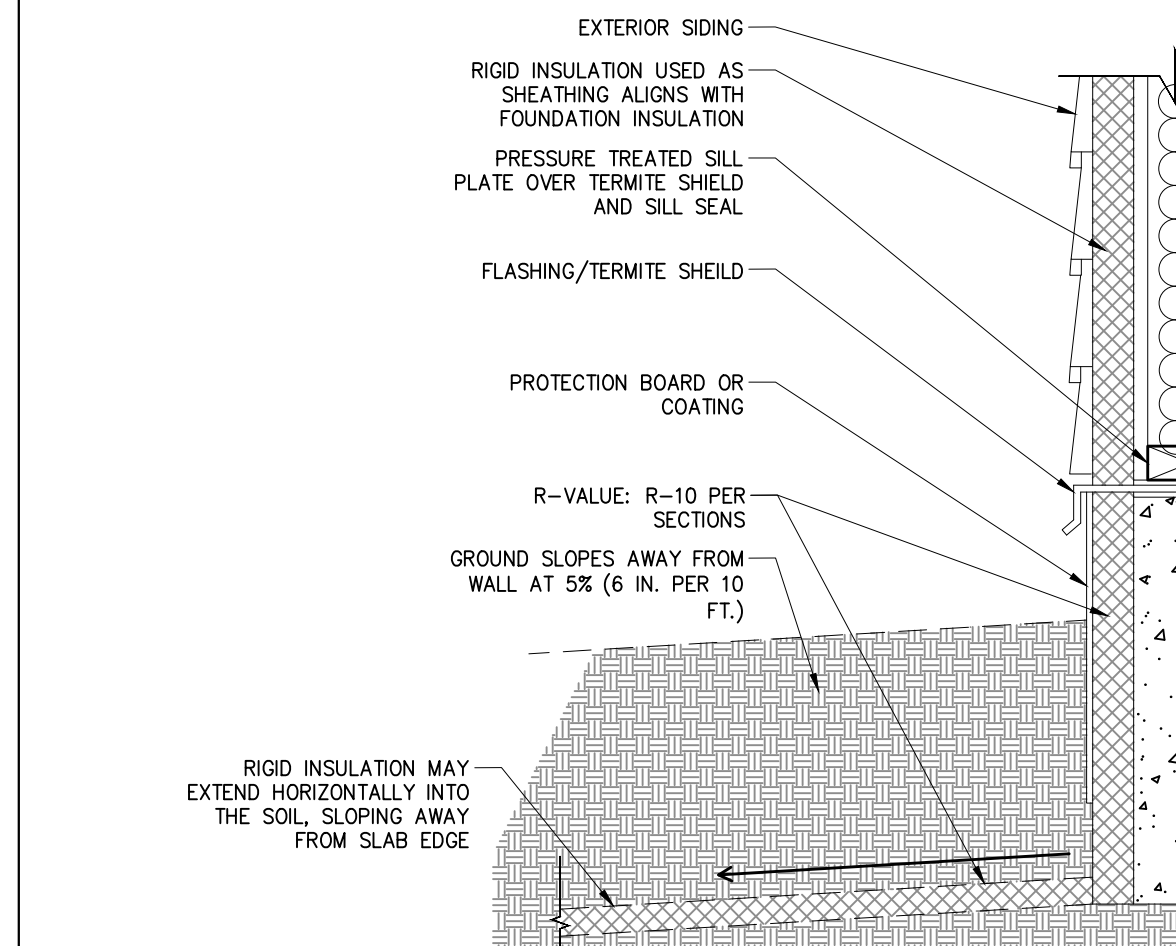
9B FIRE RATED STONE WALL
9A STONE WALL

SCALE: 1/2"=1'-0"

1 WINDOW SILL FLASHING
SCALE: 1/2"=1'-0"



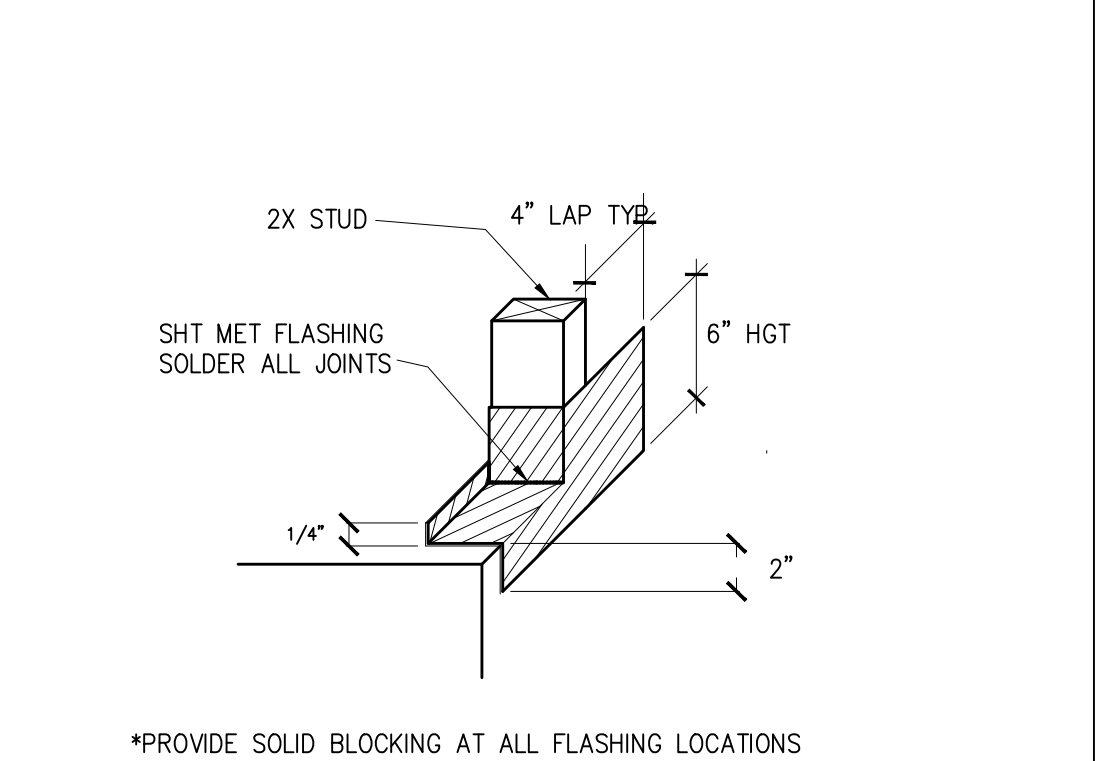
2 DOOR THRESHOLD FLASHING
SCALE: 1/2"=1'-0"



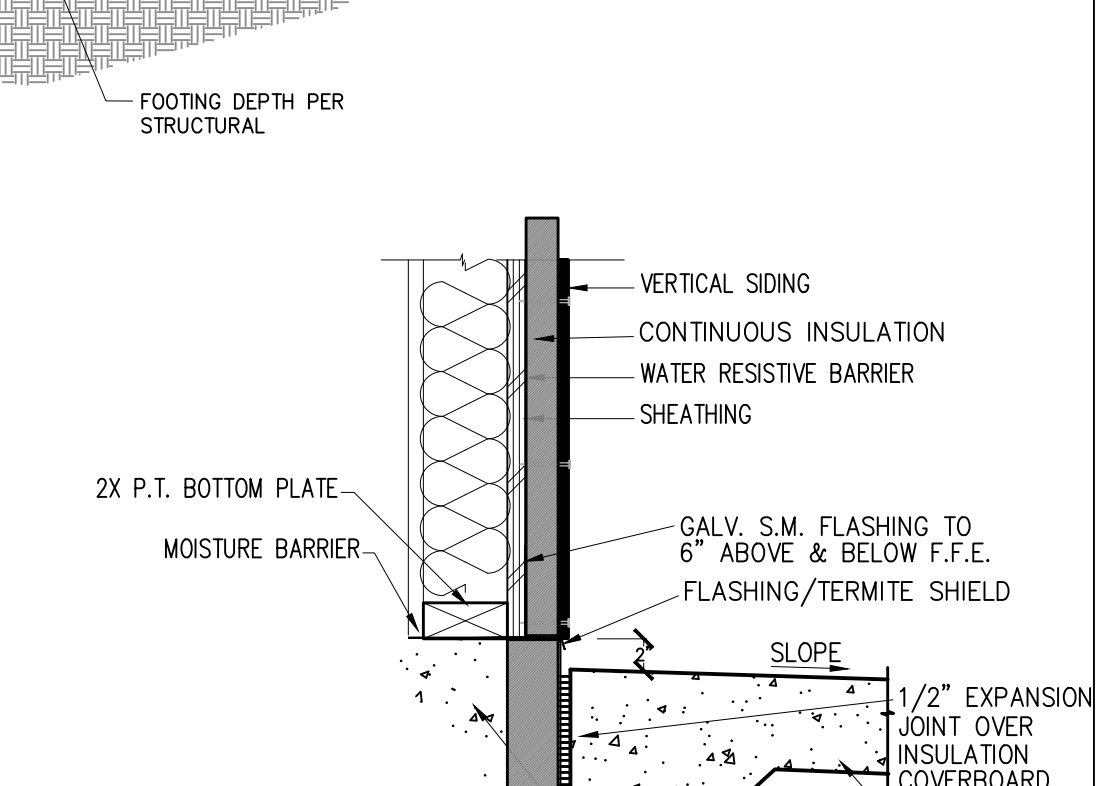
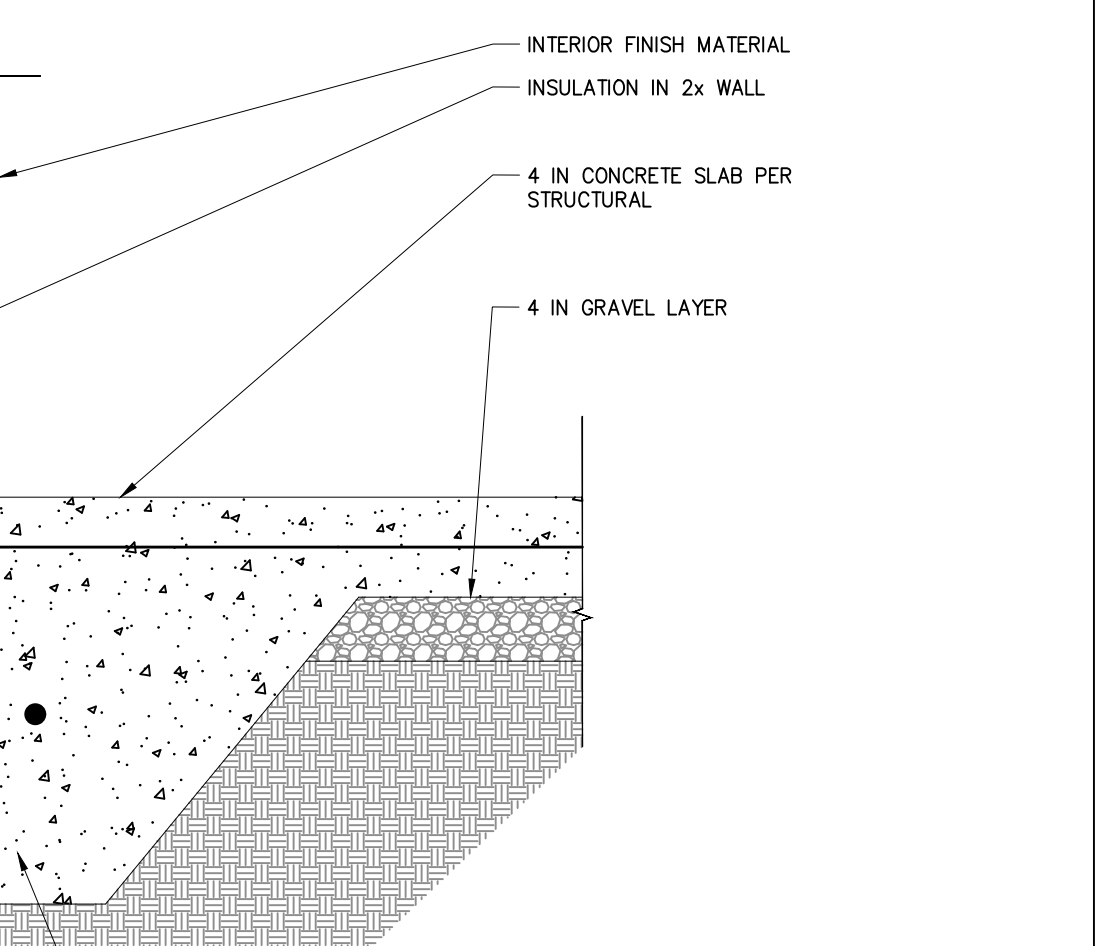
6 SIDING - WALL SECTION

SCALE: 1/2"=1'-0"

15C FIRE RATED STUCCO WALL
15A STUCCO
SCALE: 1/2"=1'-0"



12B FIRE RATED SIDING WALL
12A SIDING WALL
SCALE: 1/2"=1'-0"

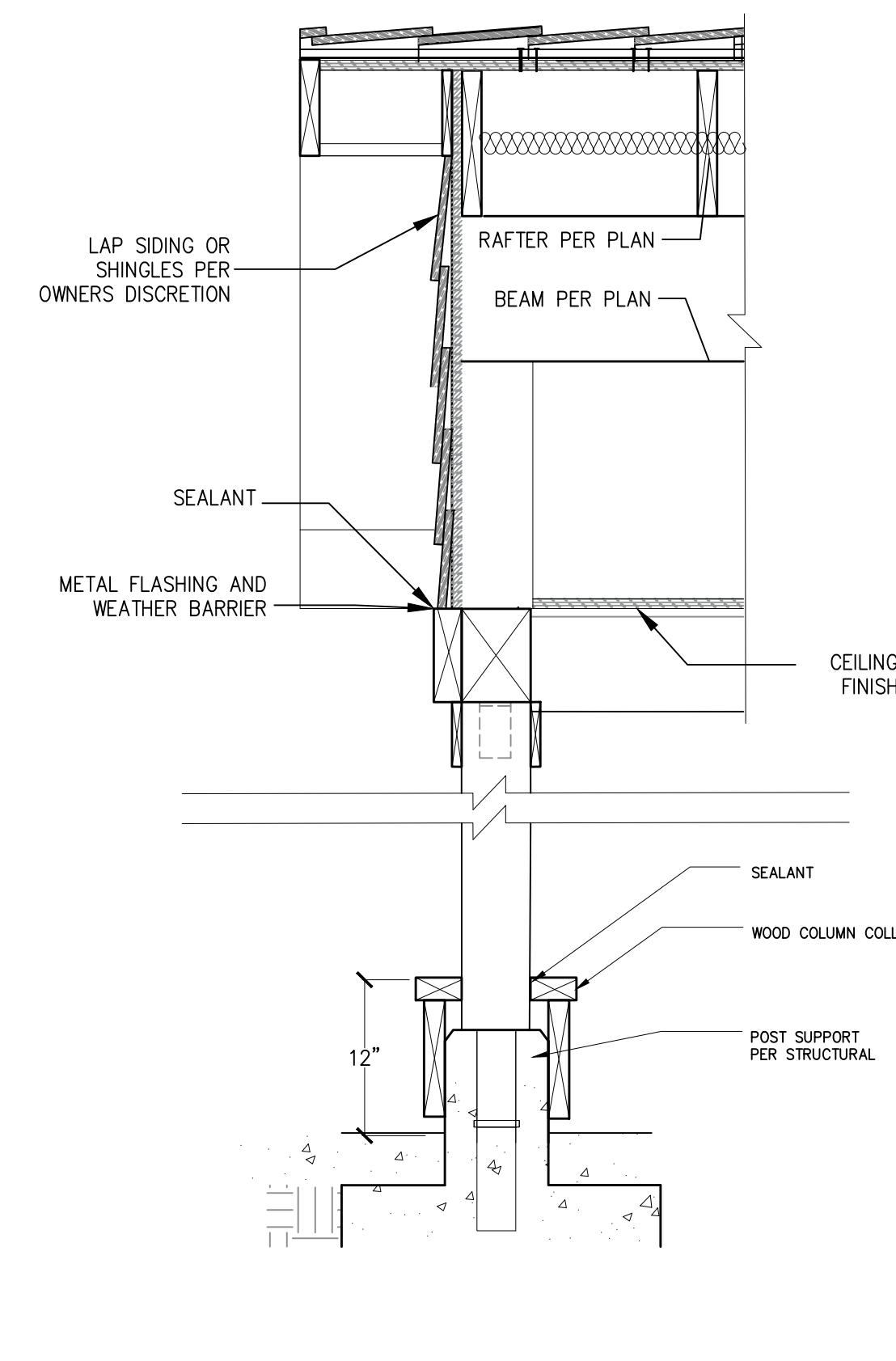


9B FIRE RATED STONE WALL
9A STONE WALL
SCALE: 1/2"=1'-0"

SCALE: 1/2"=1'-0"

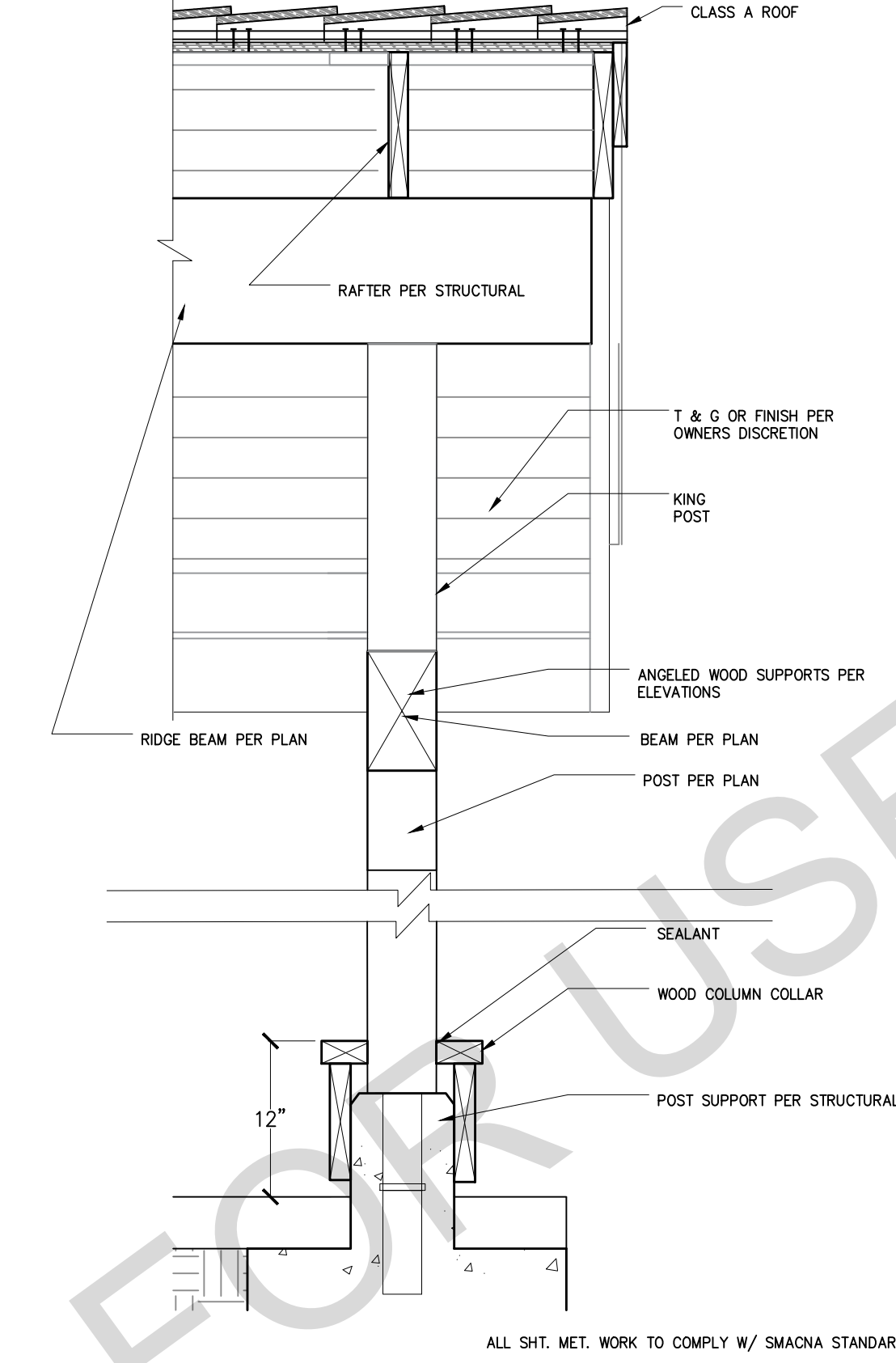
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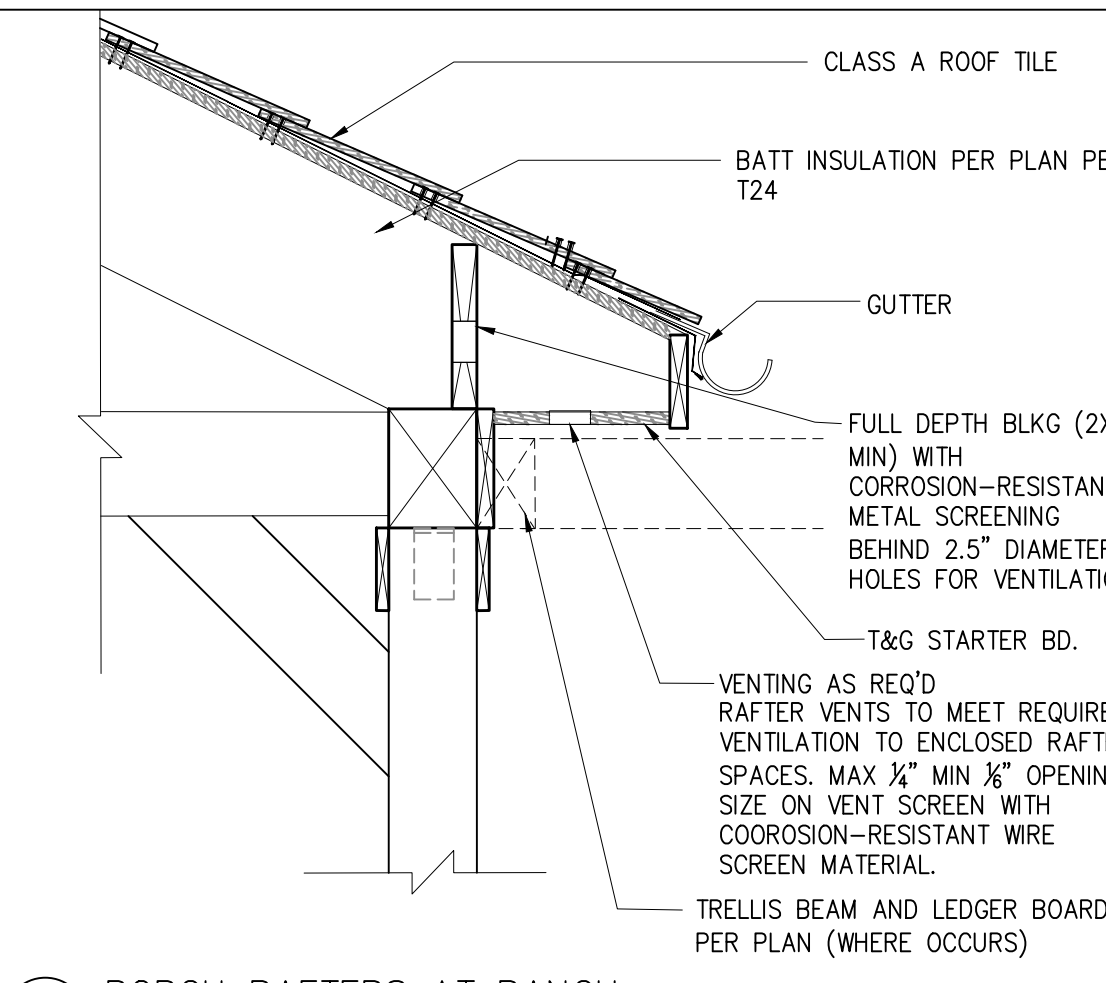


17 GABLE DETAIL AT TRADITIONAL PORCH POST SCALE: 1"=1'-0"

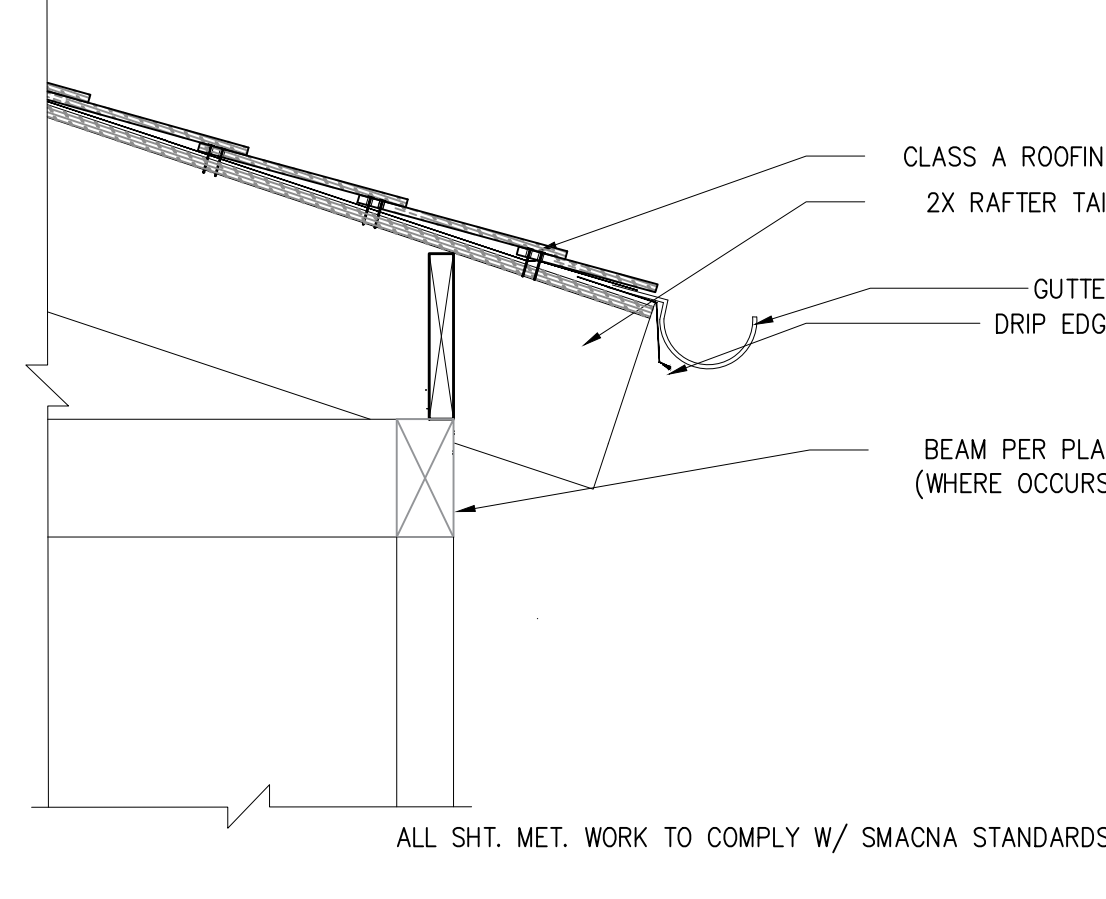
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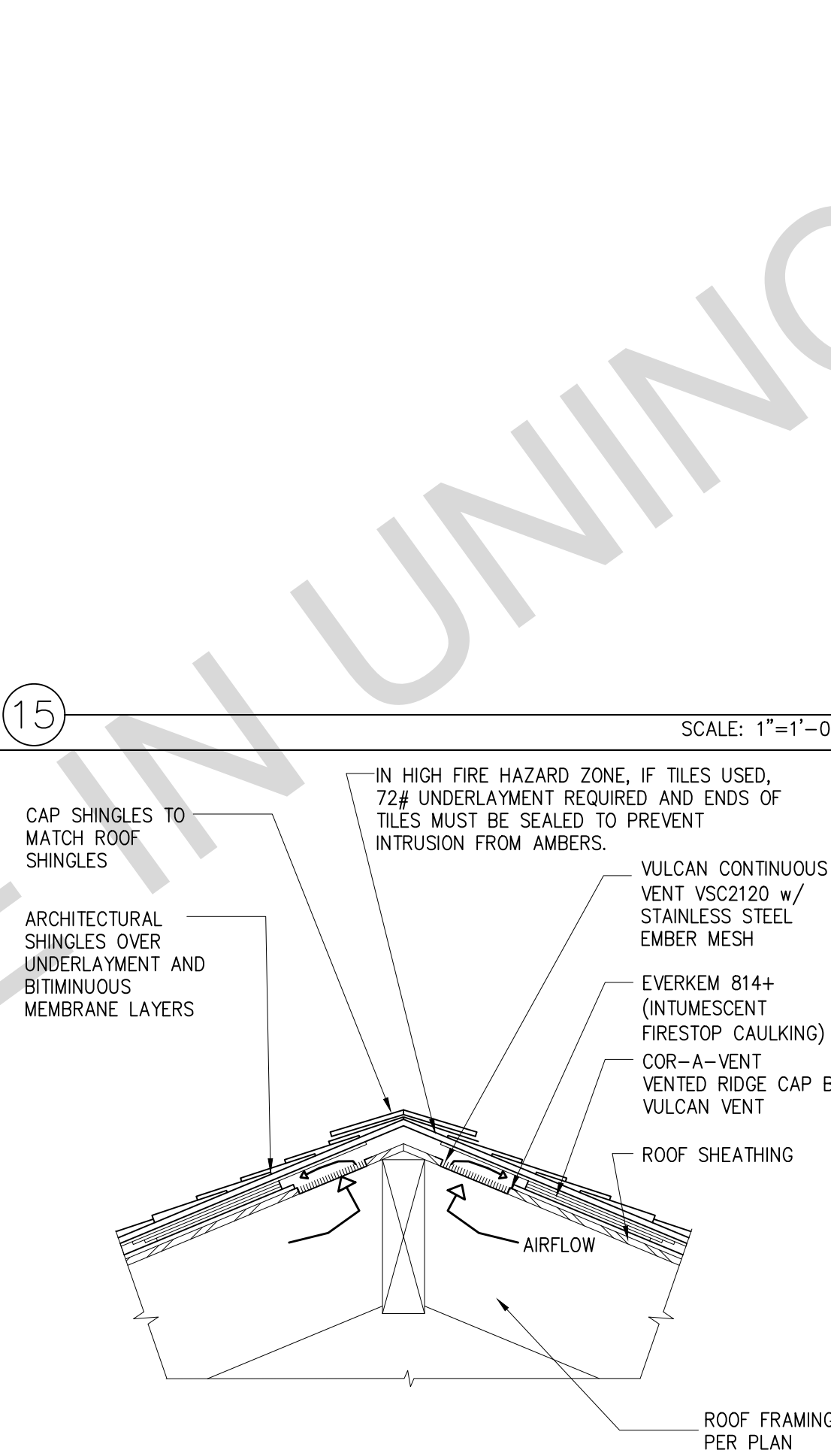
20 GABLE DETAIL AT RANCH PORCH POST SCALE: 1"=1'-0"



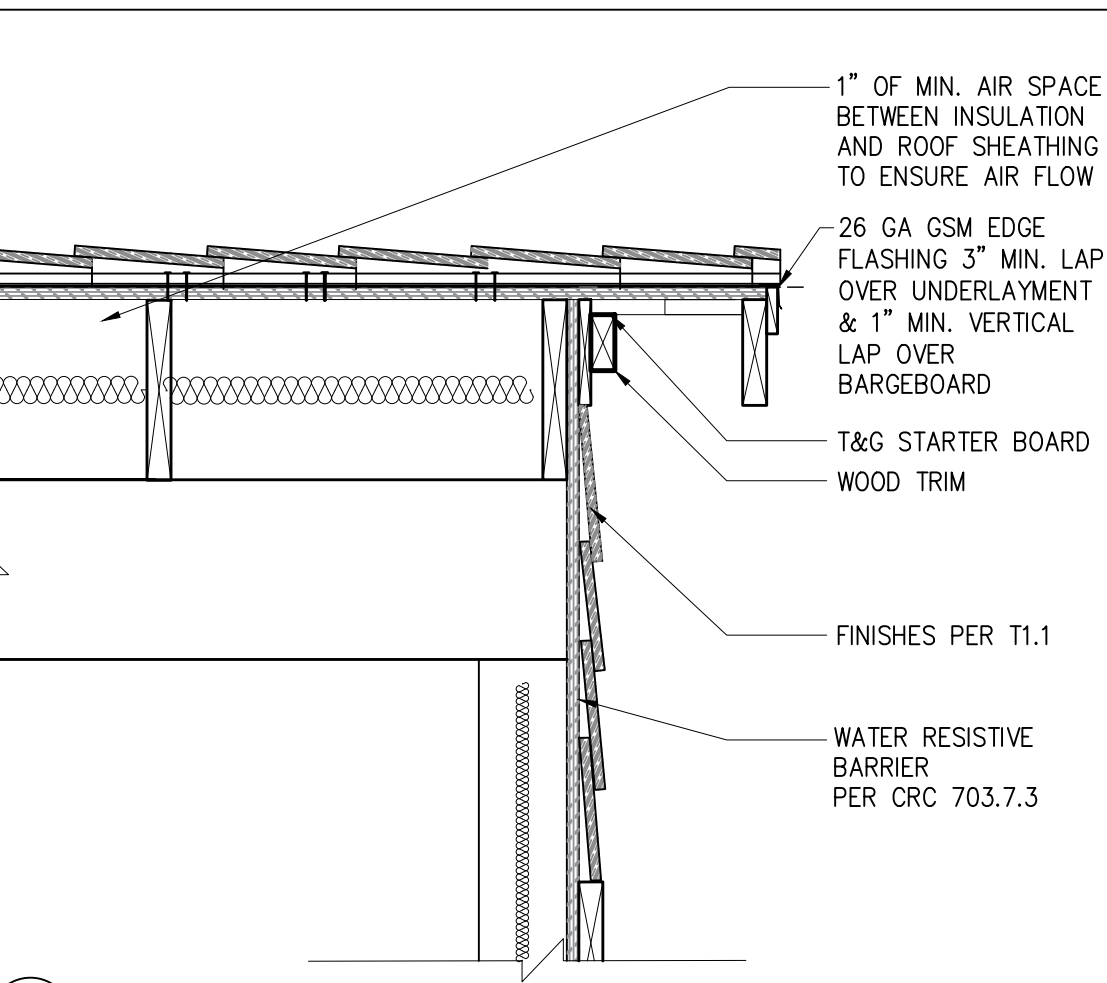
13 PORCH RAFTERS AT RANCH SCALE: 1"=1'-0"



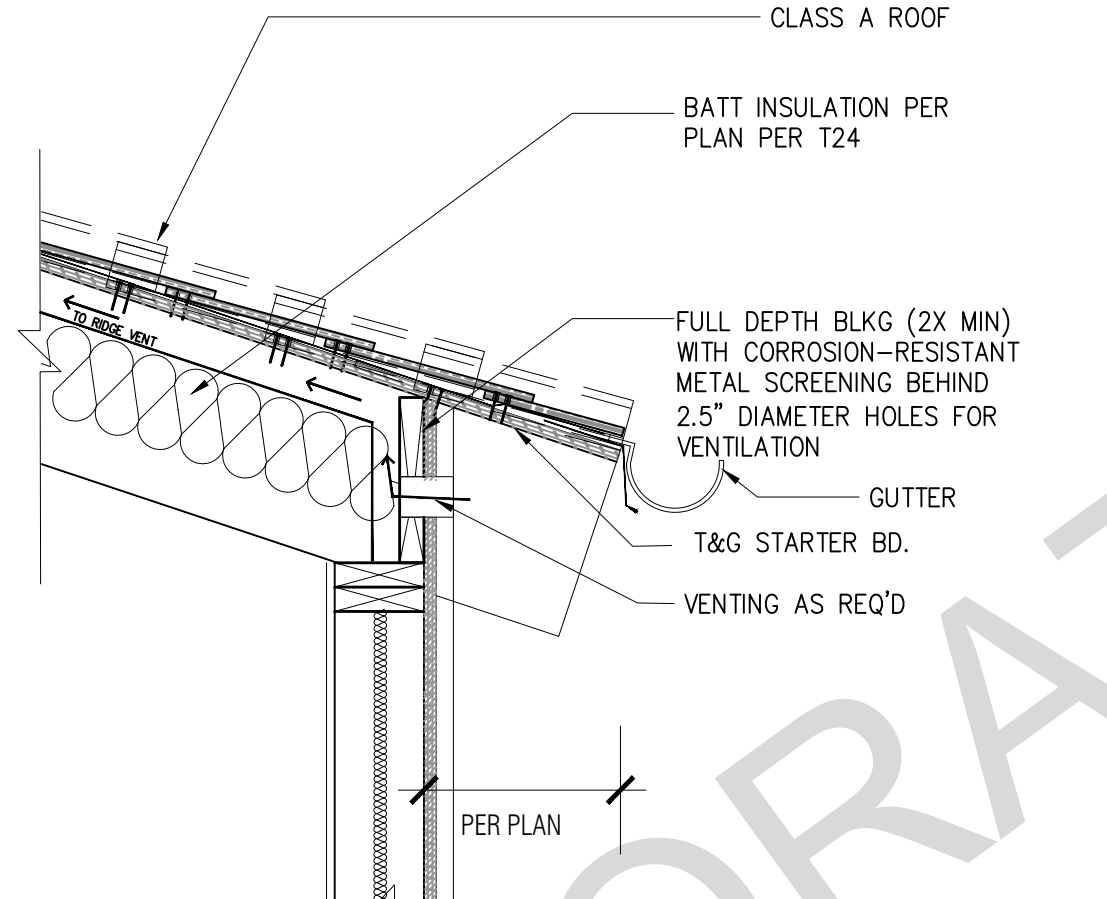
14 EAVE AT TRADITIONAL PORCH SCALE: 1"=1'-0"



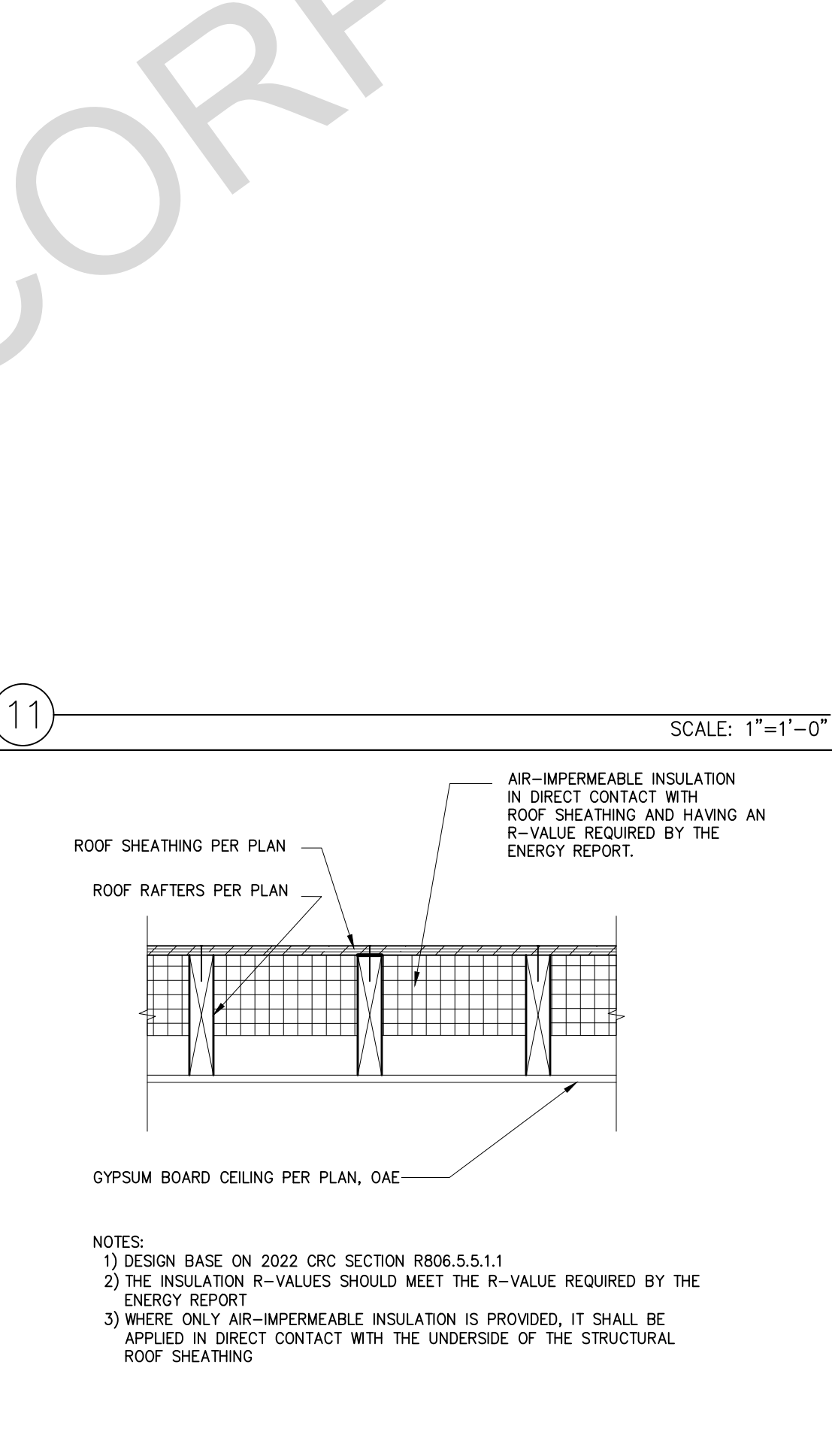
16 RIDGE VENT, TYP. SCALE: 1"=1'-0"



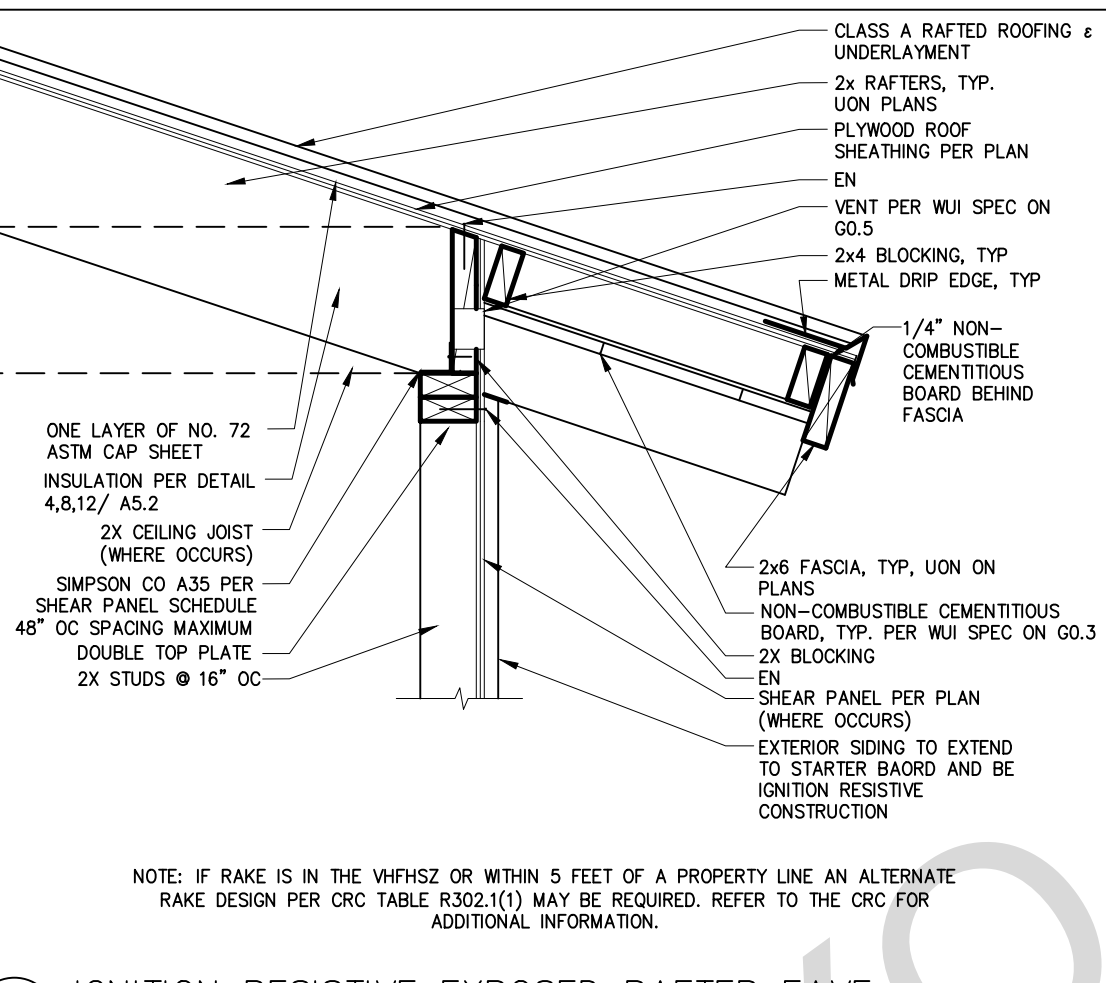
9 GABLE END, TYP. SCALE: 1"=1'-0"



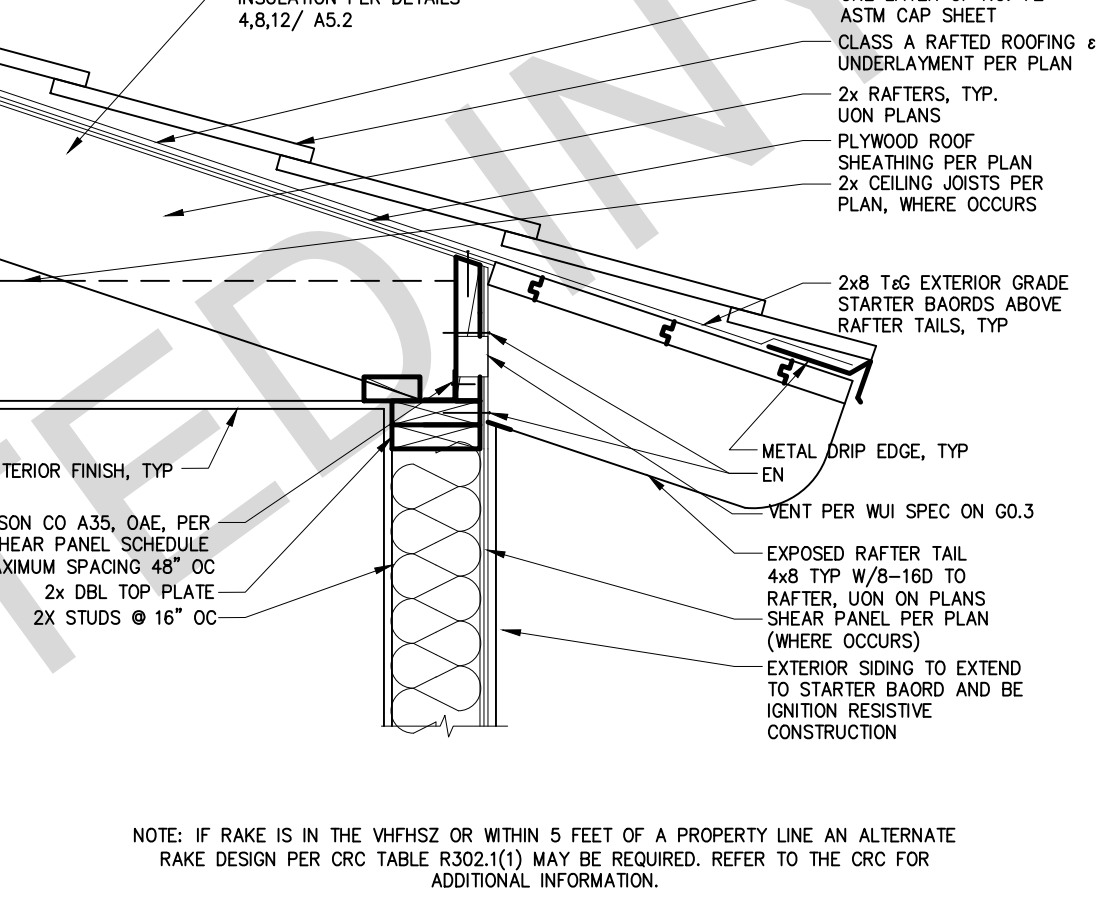
10 RAFTER EAVE CONNECTION SCALE: 1"=1'-0"



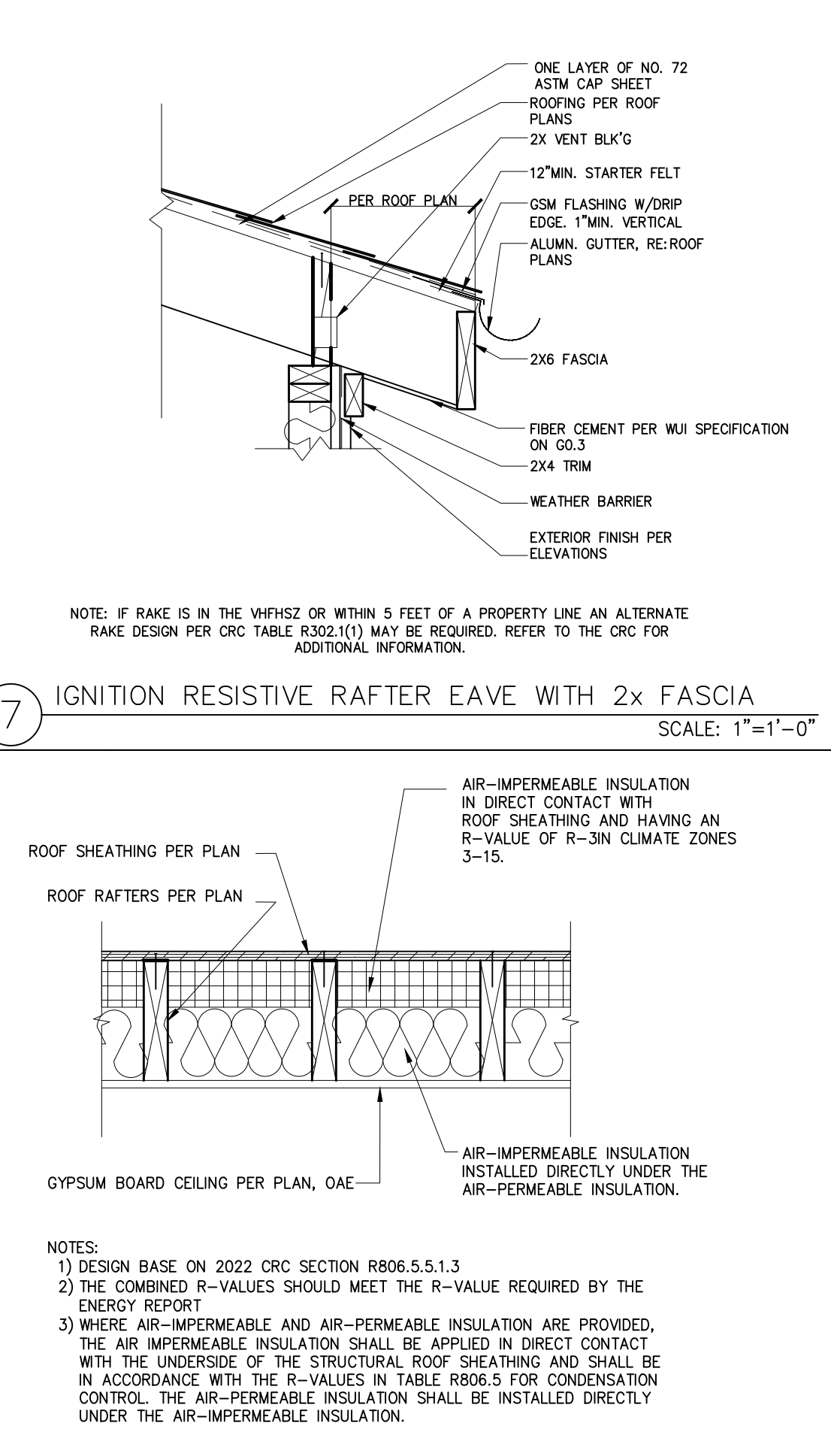
12 INSULATION @ UNVENTED ROOF ASSEMBLY IMPERMEABLE ONLY SCALE: 1"=1'-0"



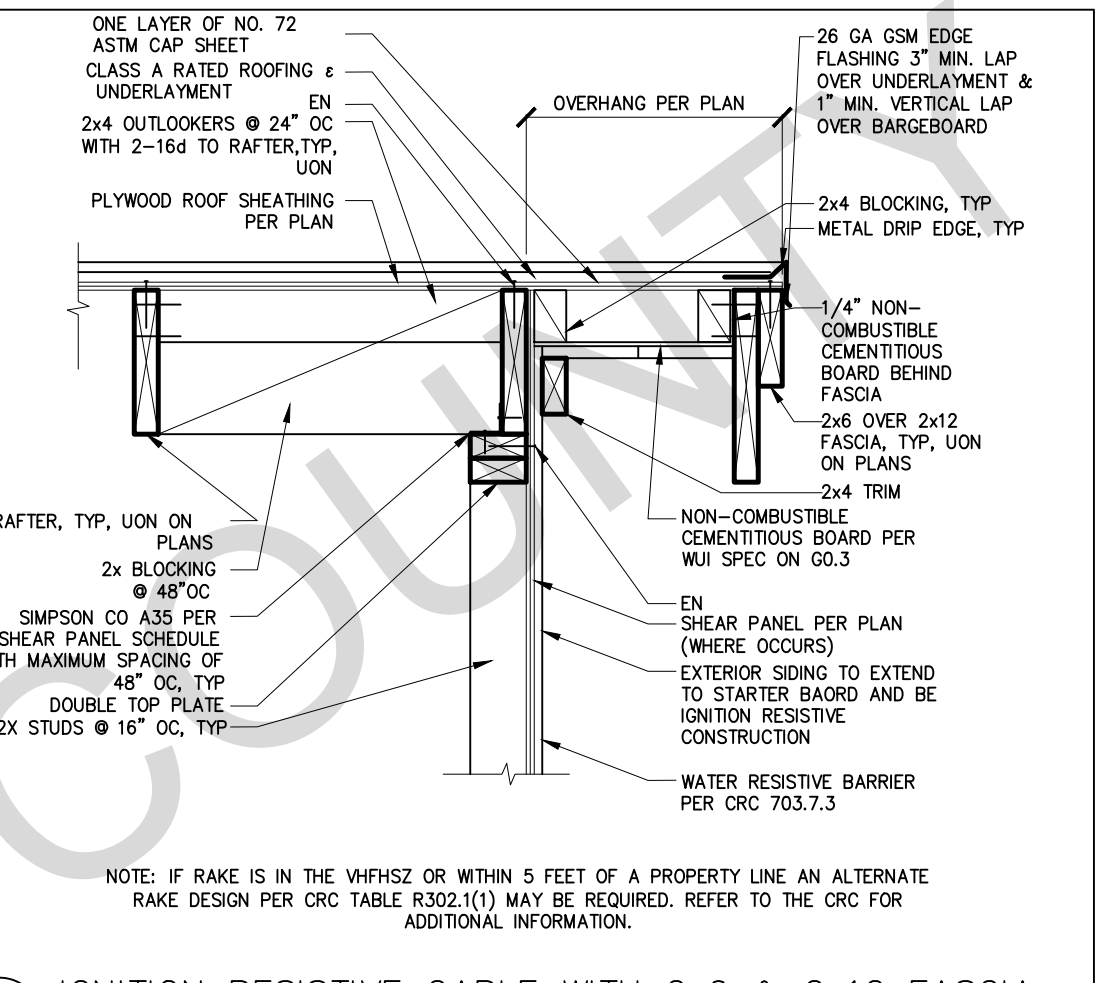
5 IGNITION RESISTIVE EXPOSED RAFTER EAVE SCALE: 1"=1'-0"



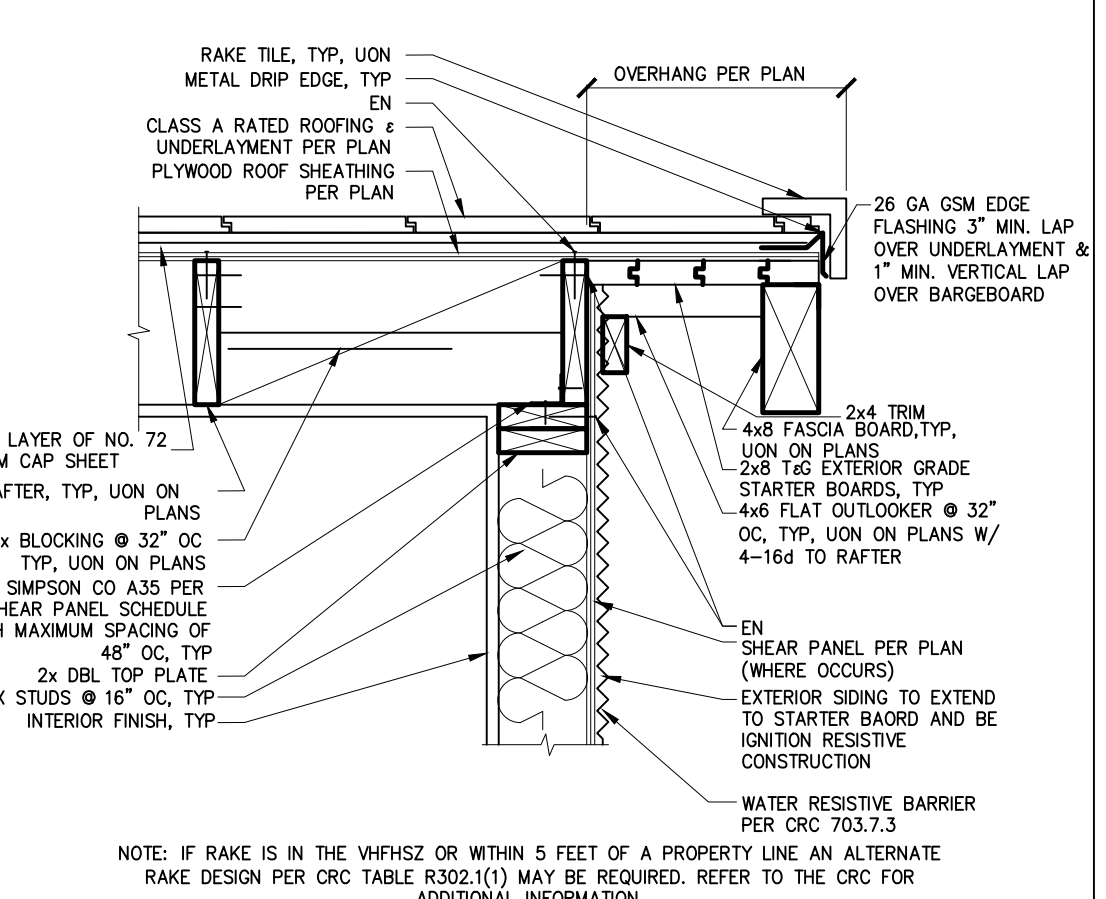
6 IGNITION RESISTIVE RAFTER EAVE HEAVY TIMBER SCALE: 1"=1'-0"



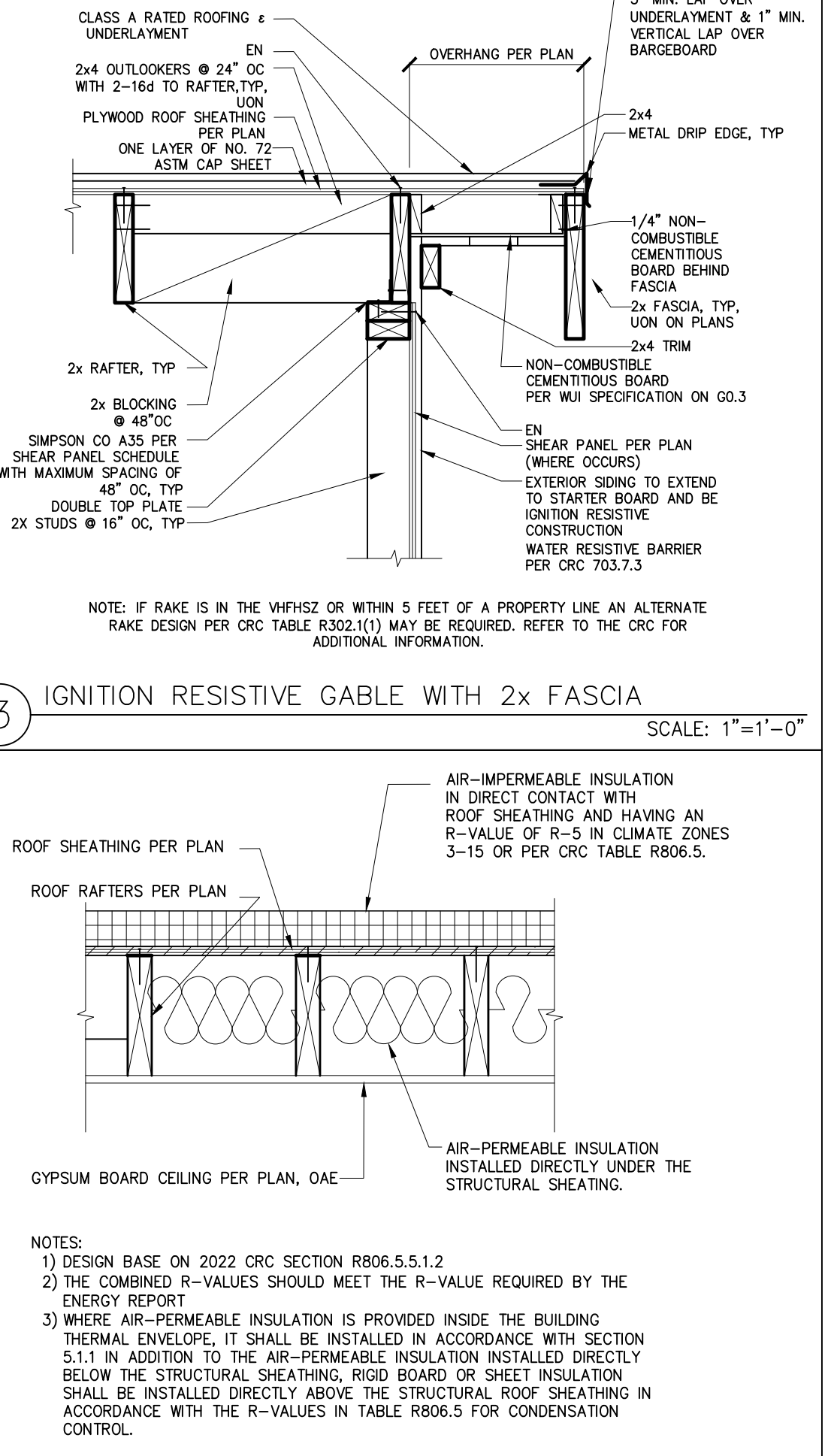
8 INSULATION @ UNVENTED ROOF ASSEMBLY BOTH TYPES SCALE: 1"=1'-0"



1 IGNITION RESISTIVE GABLE WITH 2x6 & 2x12 FASCIA SCALE: 1"=1'-0"

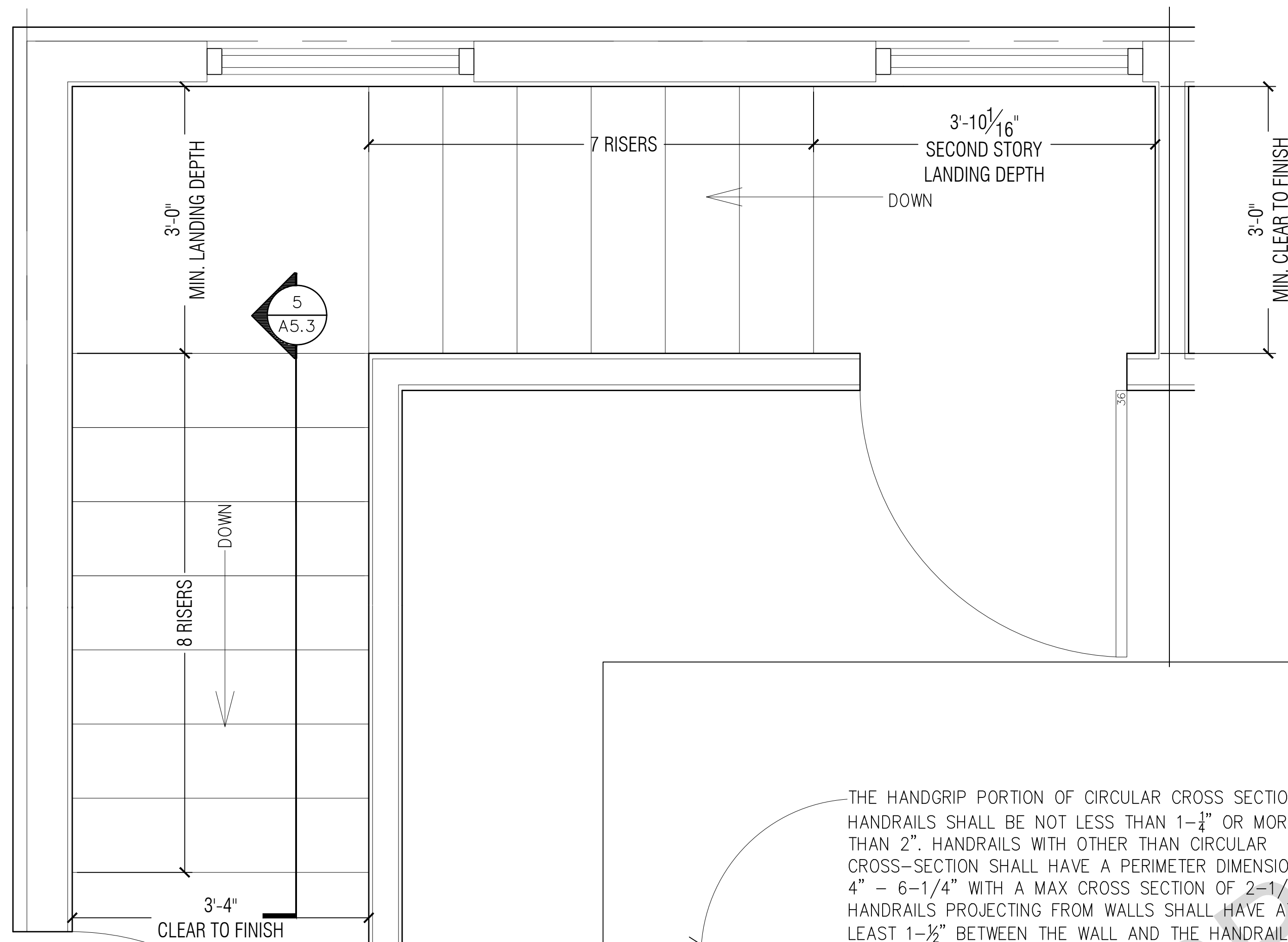


2 IGNITION RESISTIVE GABLE HEAVY TIMBER SCALE: 1"=1'-0"

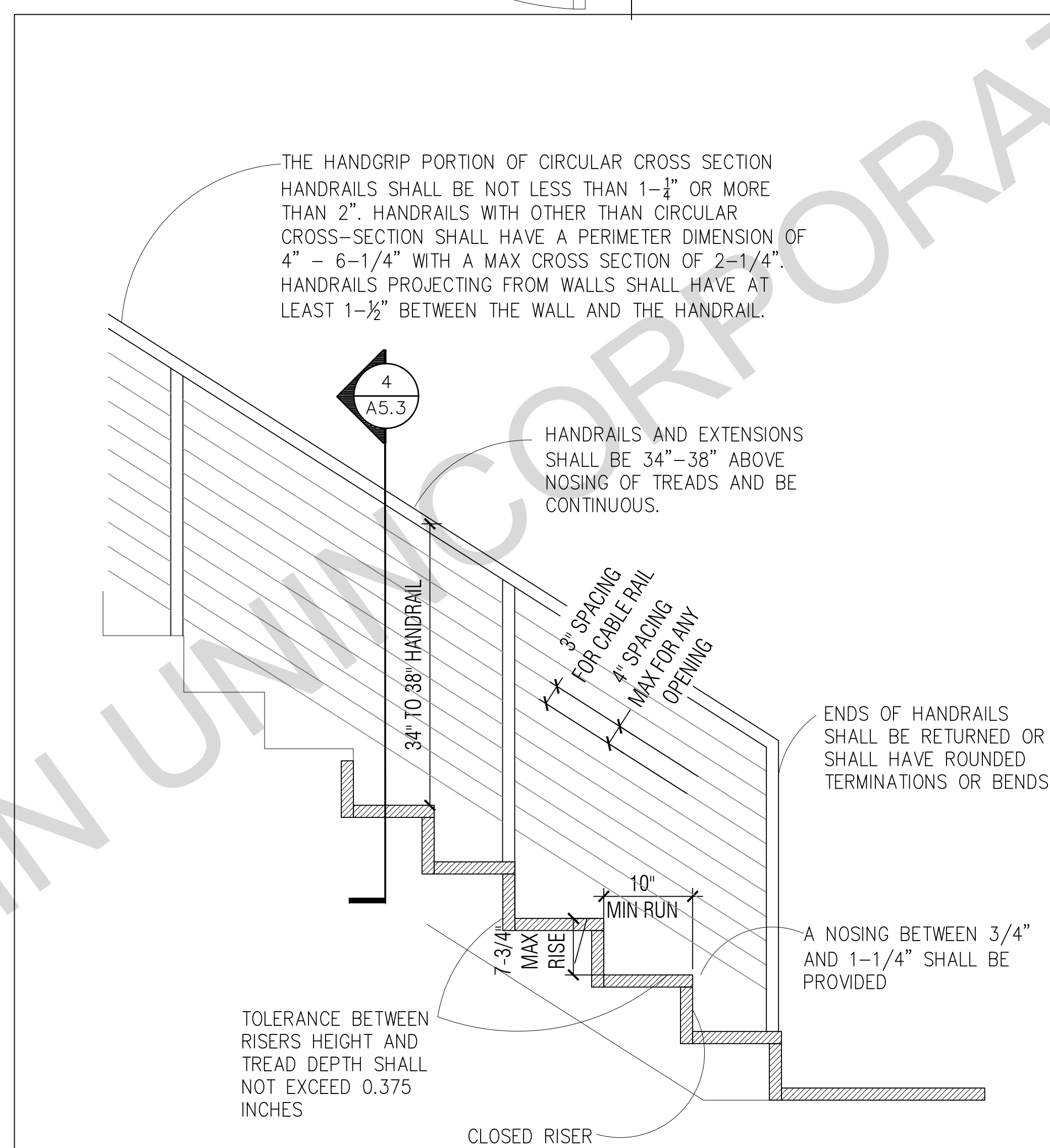


4 INSULATION AT UNVENTED ROOF ASSEMBLY-OVER/UNDER SCALE: 1"=1'-0"

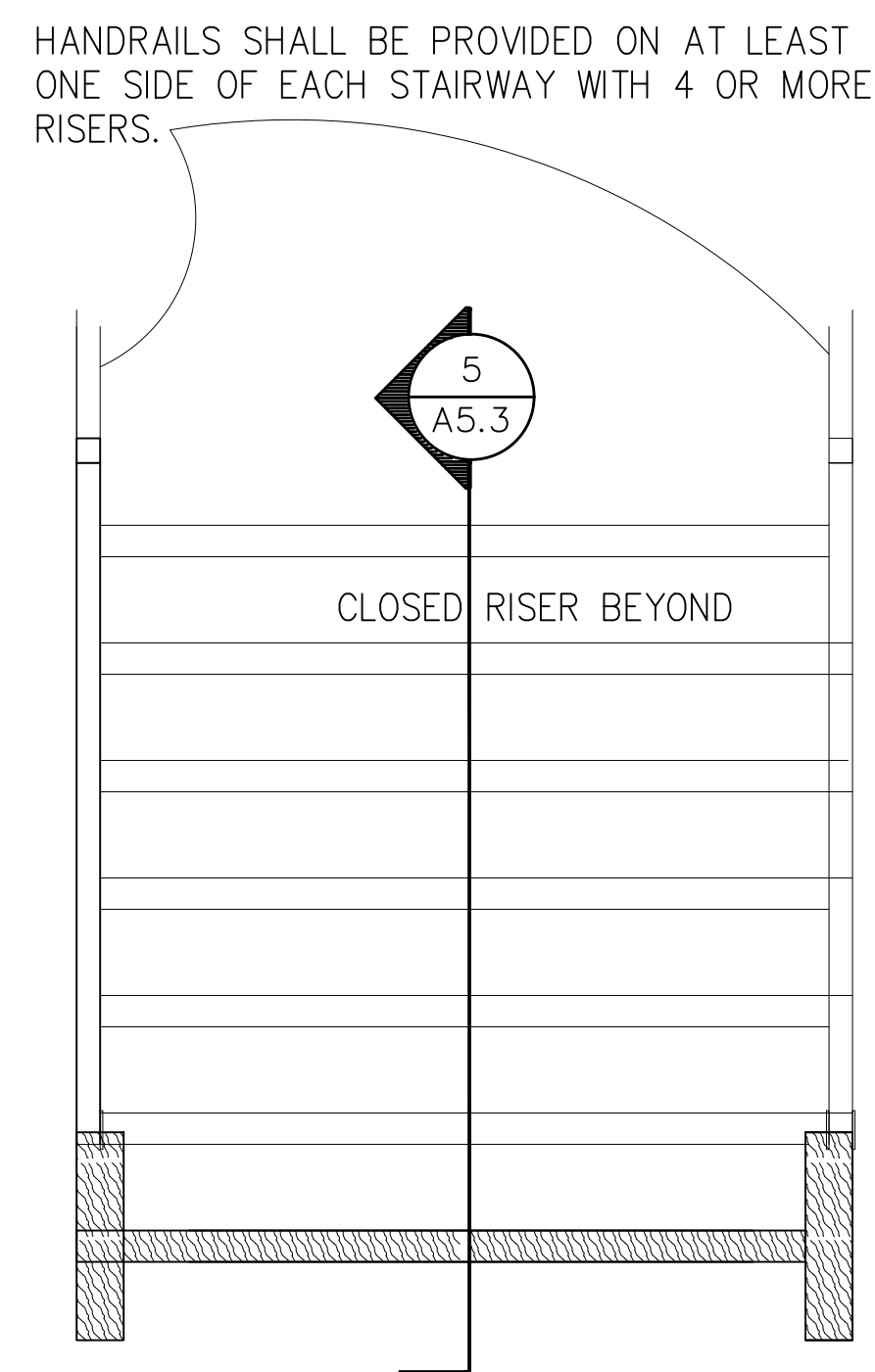
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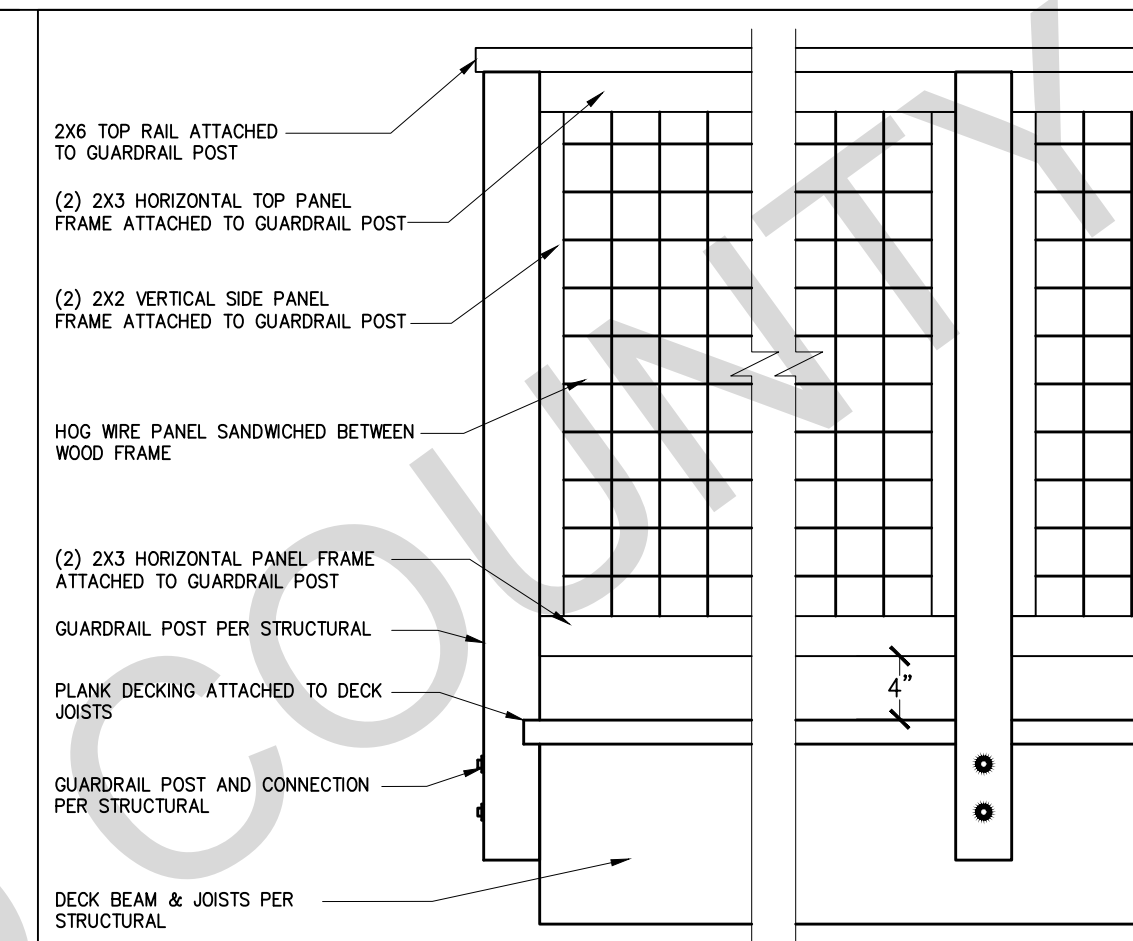
6 ENLARGED STAIR PLAN SCALE: 1"=1'-0"



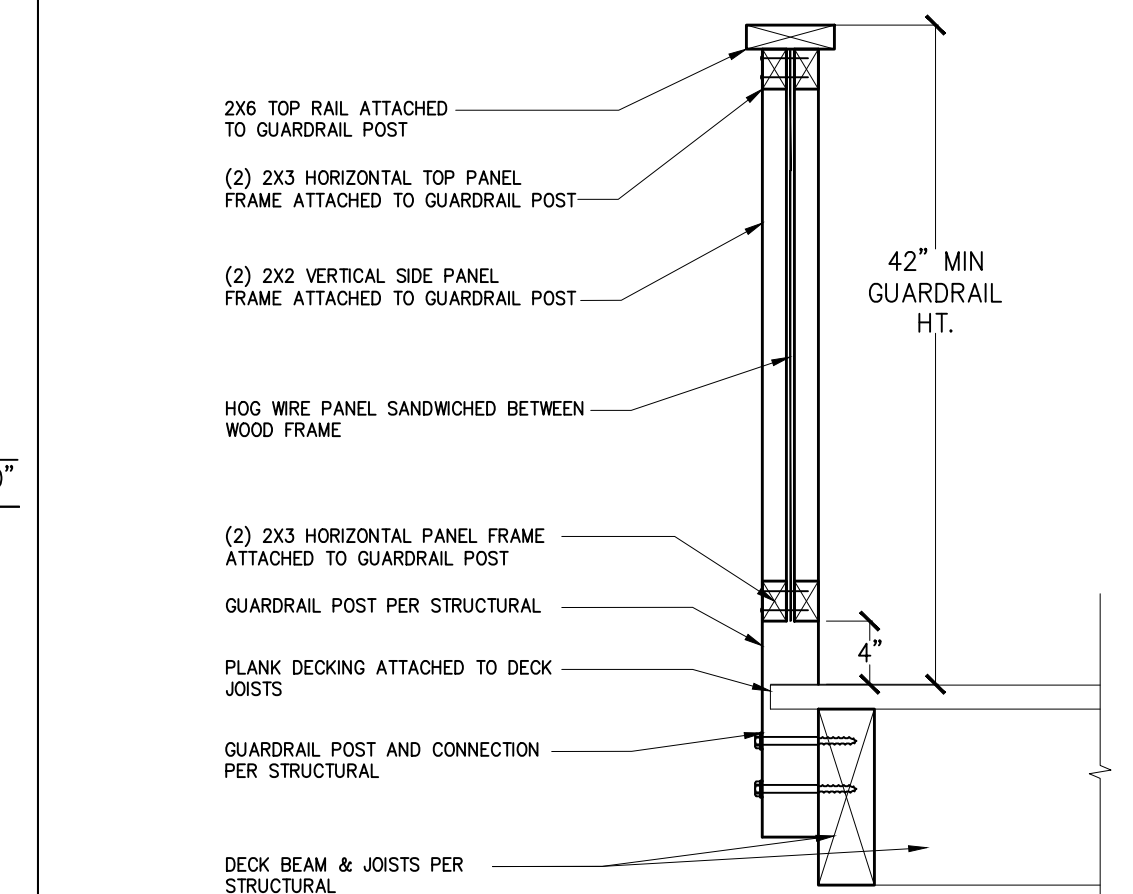
5 STAIR SECTION SCALE: 1"=1'-0"



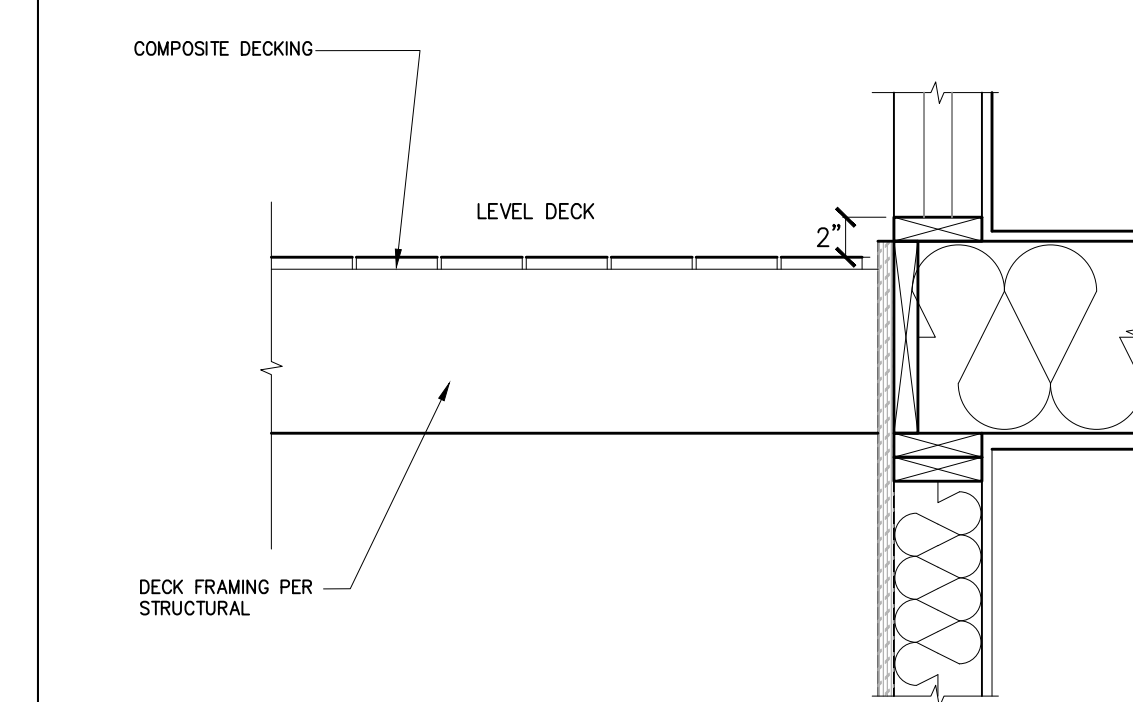
4 STAIR SECTION SCALE: 1"=1'-0"



1 DECK GUARDRAIL PANEL ELEVATION SCALE: 1"=1'-0"



2 SIDE MOUNT GUARDRAIL CONNECTION SCALE: 1"=1'-0"



3 DOOR THRESHOLD AT DECK SCALE: 1"=1'-0"

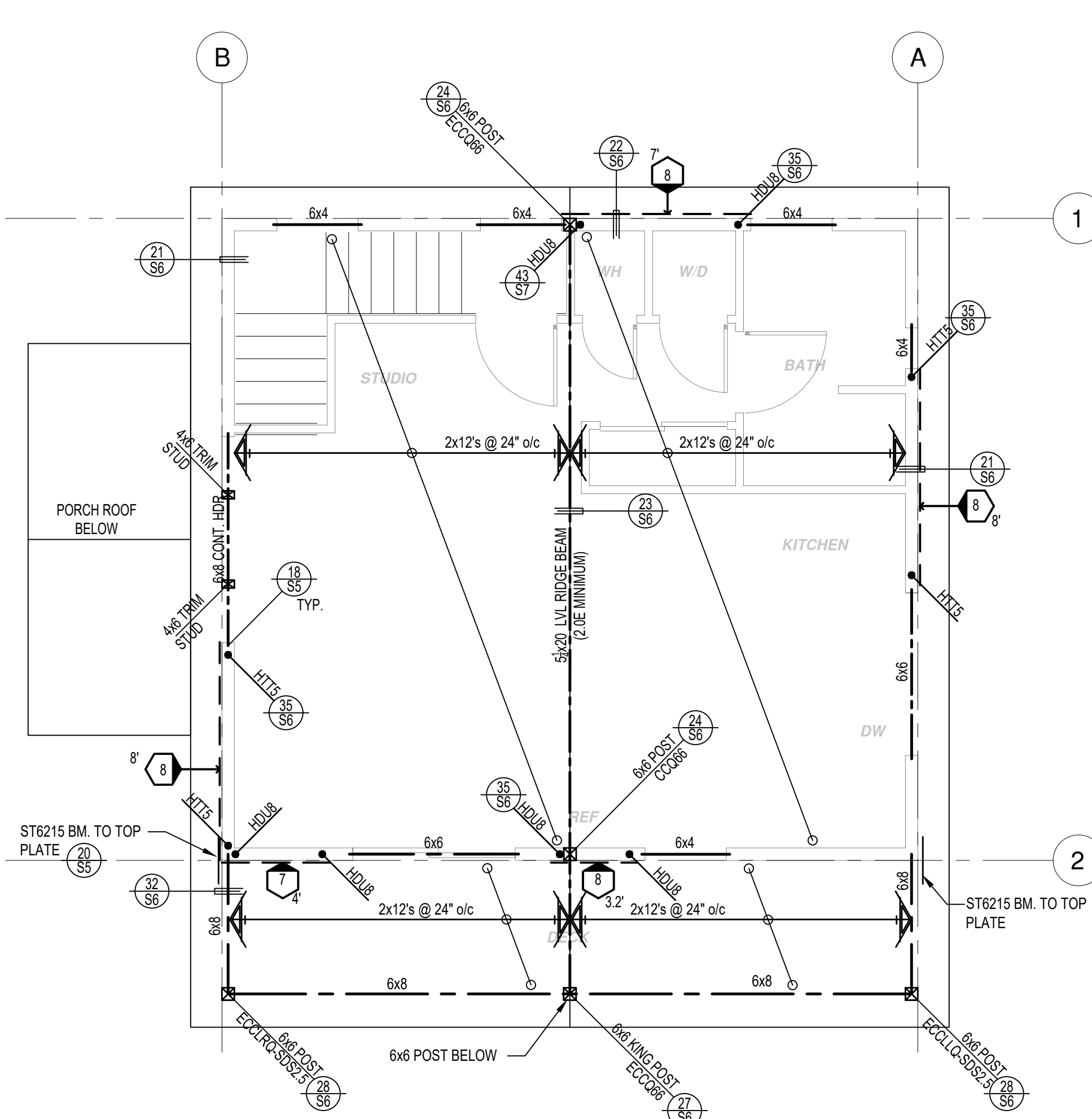
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project
 County of Inyo
 Pre-Approved
 ADU/SFD Program

revisions
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 description
 Architectural
 Stair Finish
 Details

date 2024
 project no. INYO COUNTY ADU/SFDS
 drawn by DESIGN PATH STUDIO
 sheet no. A5.3

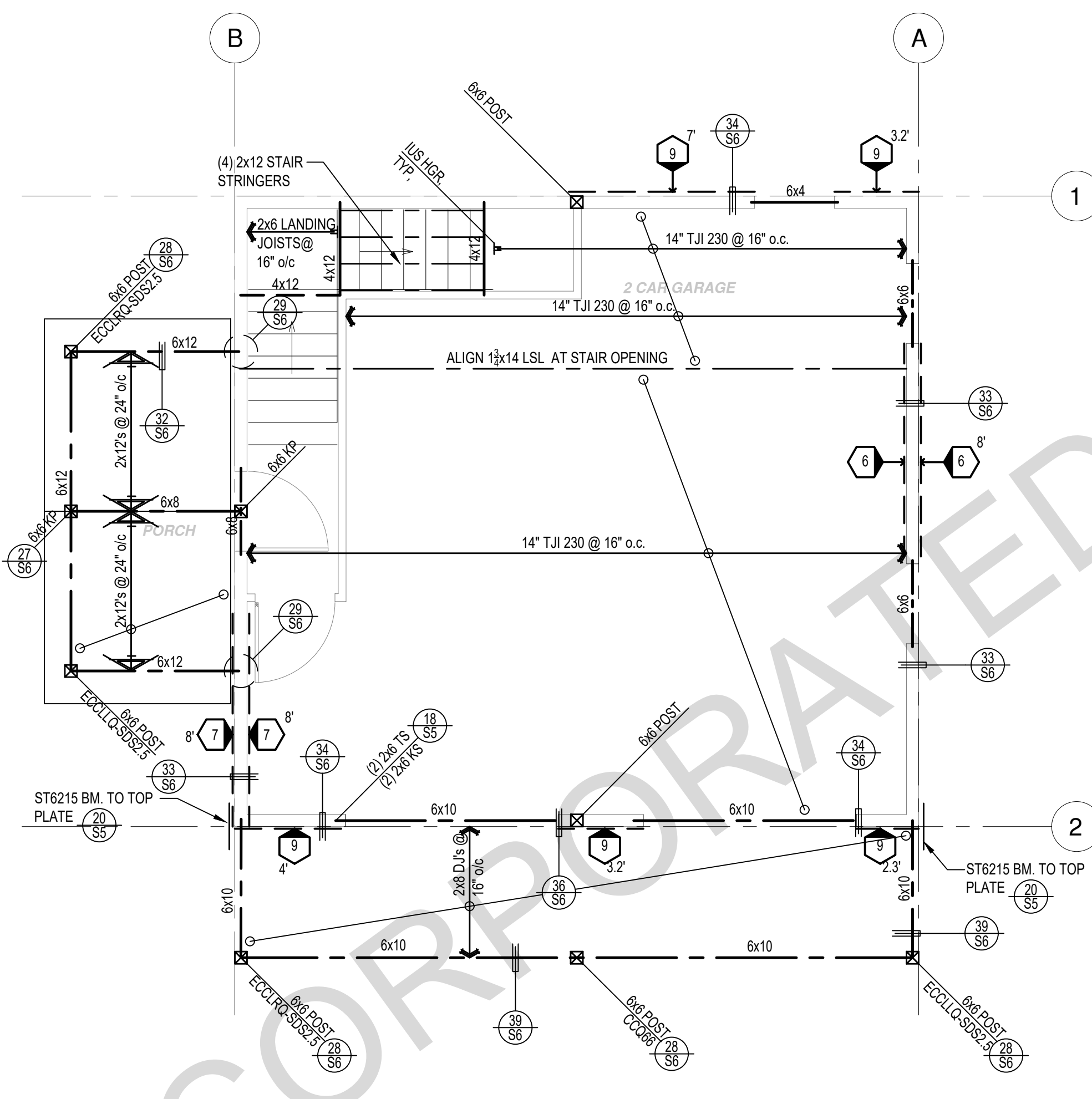
FOR USE IN UNINCORPORATED INYO



ROOF FRAMING PLAN

1/4"=1'-0"

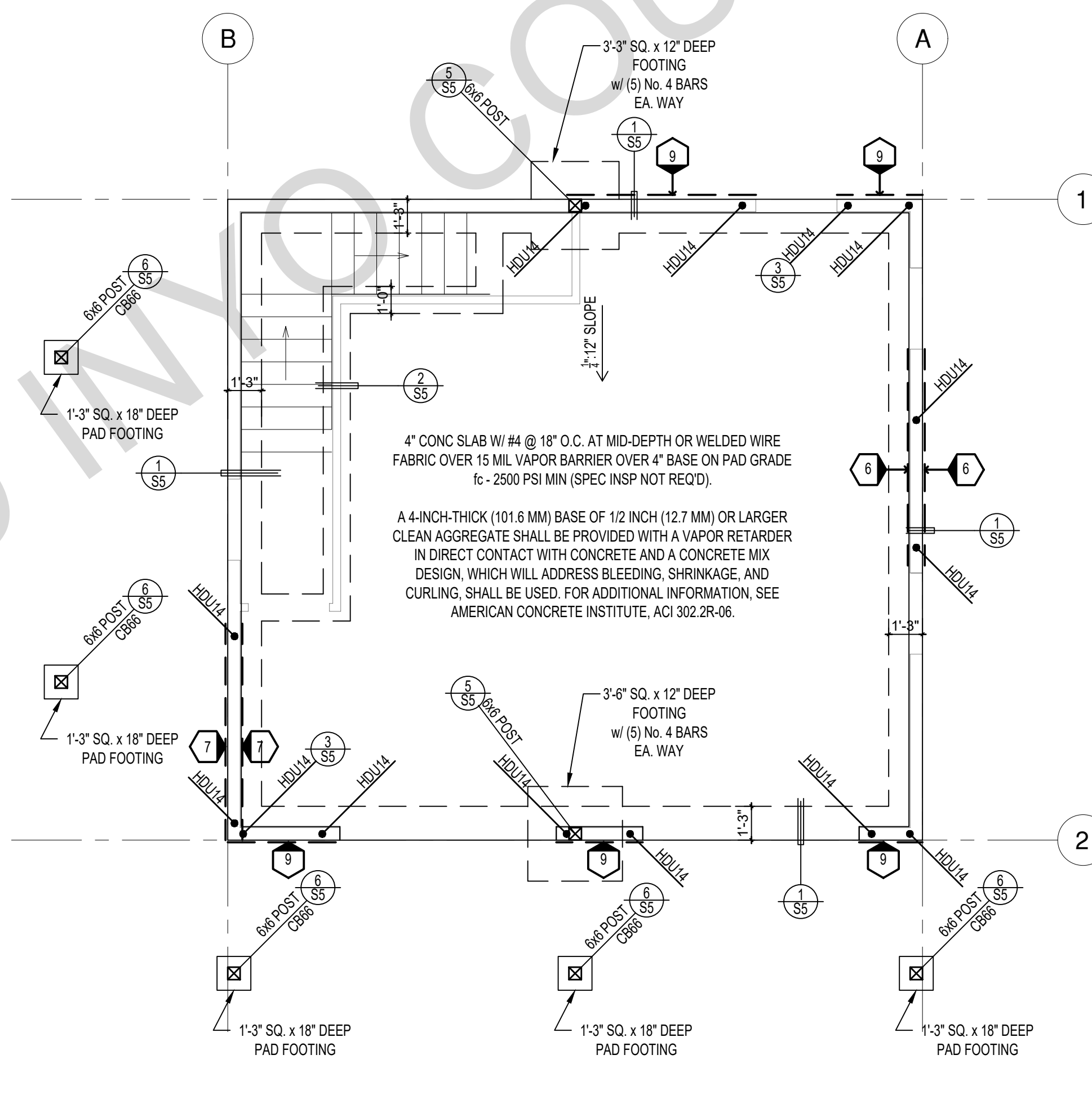
RANCH



FLOOR FRAMING PLAN

1/4"=1'-0"

RANCH



FOUNDATION PLAN

1/4"=1'-0"

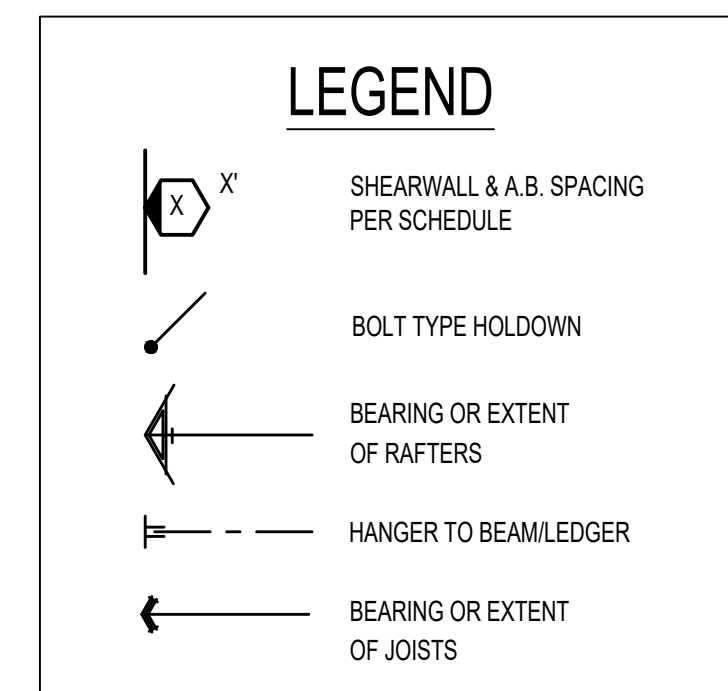
RANCH

SHEAR WALL SCHEDULE (ASD VALUES)

	4	5	6	7	8	9
SHEARWALL DESCRIPTION (See footnotes 1 & 4)	1/2" ply, C-D or C-C sheathing, (1) side w/ 8d @ 6" o/c edge, 12" o/c field, blocked (See footnote 3)	3/8" ply, C-D or C-C sheathing, (1) side w/ 8d @ 4" o/c edge, 12" o/c field, blocked (See footnote 3)	3/8" ply, C-D or C-C sheathing, (1) side w/ 8d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3 & 4 & 6)	3/8" rated STRUCT 1 panel, (1) side w/ 8d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3 & 4)	1/2" rated STRUCT 1 panel, (1) side w/ 10d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3, 4, & 5)	1/2" rated STRUCT 1 panel, (1) side w/ 10d @ 2" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3, 4, & 5)
SHEAR VALUE (PLF)	260*	375*	490*	550*	665*	870*
ANCHOR BOLT SPACING	3/4" @ 48" or 1/2" @ 32"	3/8" @ 32" or 1/2" @ 24"	3/8" @ 24" or 1/2" @ 16"	3/8" @ 24" or 1/2" @ 16"	3/8" @ 16" or 1/2" @ 12"	3/8" @ 12" or 1/2" @ 8"
16d (0.148") SILL NAILING	6"	4"	3 1/2"	3"	1/2" x 4 1/2" SDS screws @ 8"	1/2" x 4 1/2" SDS screws @ 8"
SPACING OF A35LTP4 FRAMING TO TOP PLATE	32" O.C.	16" O.C.	12" O.C.	12" O.C.	8" O.C.	8" O.C.

SHEAR WALL FOOTNOTES

- AT PLYWOOD OR OSB PS-1 OR PS-2 RATED PANELS USE COMMON NAILS OR GALVANIZED BOX NAILS (2) LAYERS OF PAPER EXTERIOR PLYWOOD REQUIRED. SHEARWALL SHALL BE APPLIED OVER STUDS @ 16" O/C. GALVANIZED NAILS SHALL NOT BE HOT-DIPPED OR TUMBLED.
- SILL PLATES & WASHERS SHALL COMPLY WITH THE CONCRETE FOUNDATION CONSTRUCTION AND WOOD FRAMING CONSTRUCTION NOTES. (SEE NOTES #206, 208, 209, 307, 308, 309, ETC.)
- IN PLYWOOD SHEARWALLS, THE EDGE OF THE 3" SQUARE WASHERS (SEE NOTE #206) SHALL BE 1/2" OR LESS FROM THE EDGE OF THE SILL PLATE ON THE SIDE OF THE SHEATHING. ALL NAILING SHALL BE 3/8" MIN. FROM THE EDGE OF SHEATHING.
- WHERE ALLOWABLE SHEAR VALUES EXCEED 350 PLF (SHEARWALL TYPES 6, 7, 8, & 9) ALL FRAMING RECEIVING NAILING FROM ABUTTING PANEL EDGES SHALL NOT BE LESS THAN A SINGLE 3" NOMINAL MEMBER OR (2) 2X MEMBERS NAILED WITH 10D. SPACING EQUAL TO THE E.N. SPACING. PLYWOOD JOINT AND SILL NAILING SHALL BE STAGGERED.
- IN SHEARWALL TYPES 8 & 9, SILL PLATE NAILING SHALL BE STAGGERED. AT SECOND FLOOR CONDITIONS, PROVIDE ADEQUATE RIM OR BLOCKING TO PREVENT SPLITTING.
- WHEN PLYWOOD SHEAR IS SPECIFIED ON BOTH SIDES OF A WALL, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS, OR FRAMING SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER WITH ANCHOR BOLTS STAGGERED TO ACHIEVE THE MAX. EDGE DISTANCE FROM ALTERNATING SILL PLATE EDGES. ANCHOR BOLT SPACING TO BE REDUCED BY 50% OR AS NOTED ON THE SCHEDULE.
- ALLOWABLE SHEAR VALUES FOR PLYWOOD SHEARWALLS MAY BE INCREASED BY 40% UNDER WIND LOADING.



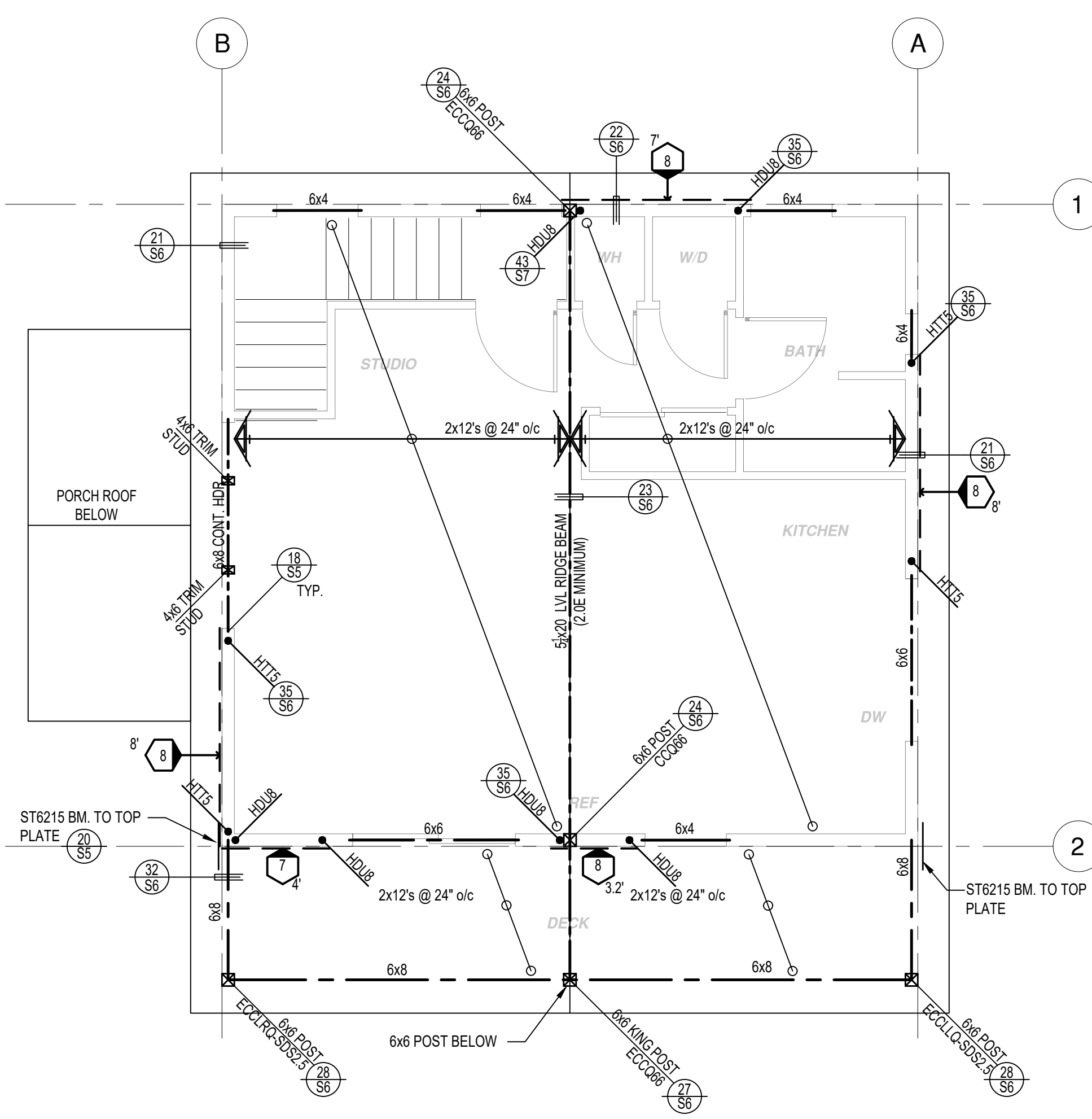
* PLEASE REFER TO NOTES 311 & 401 ON S1 FOR LUMBER GRADE SPECIFICATIONS.

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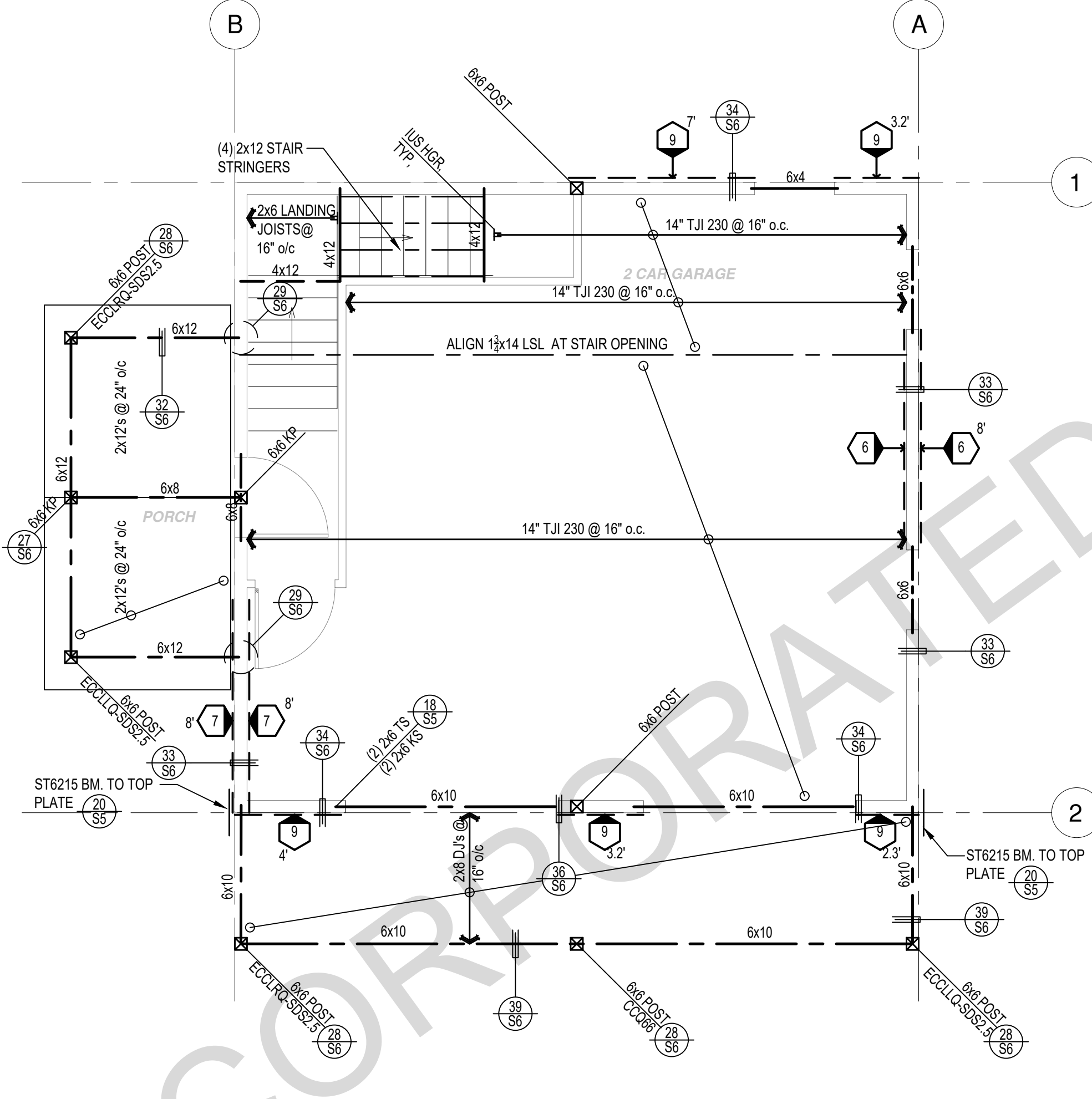
project
County of Inyo
Pre-Approved
ADU/SFD Program

revisions
description
Ranch
Foundation
& Framing
Plan

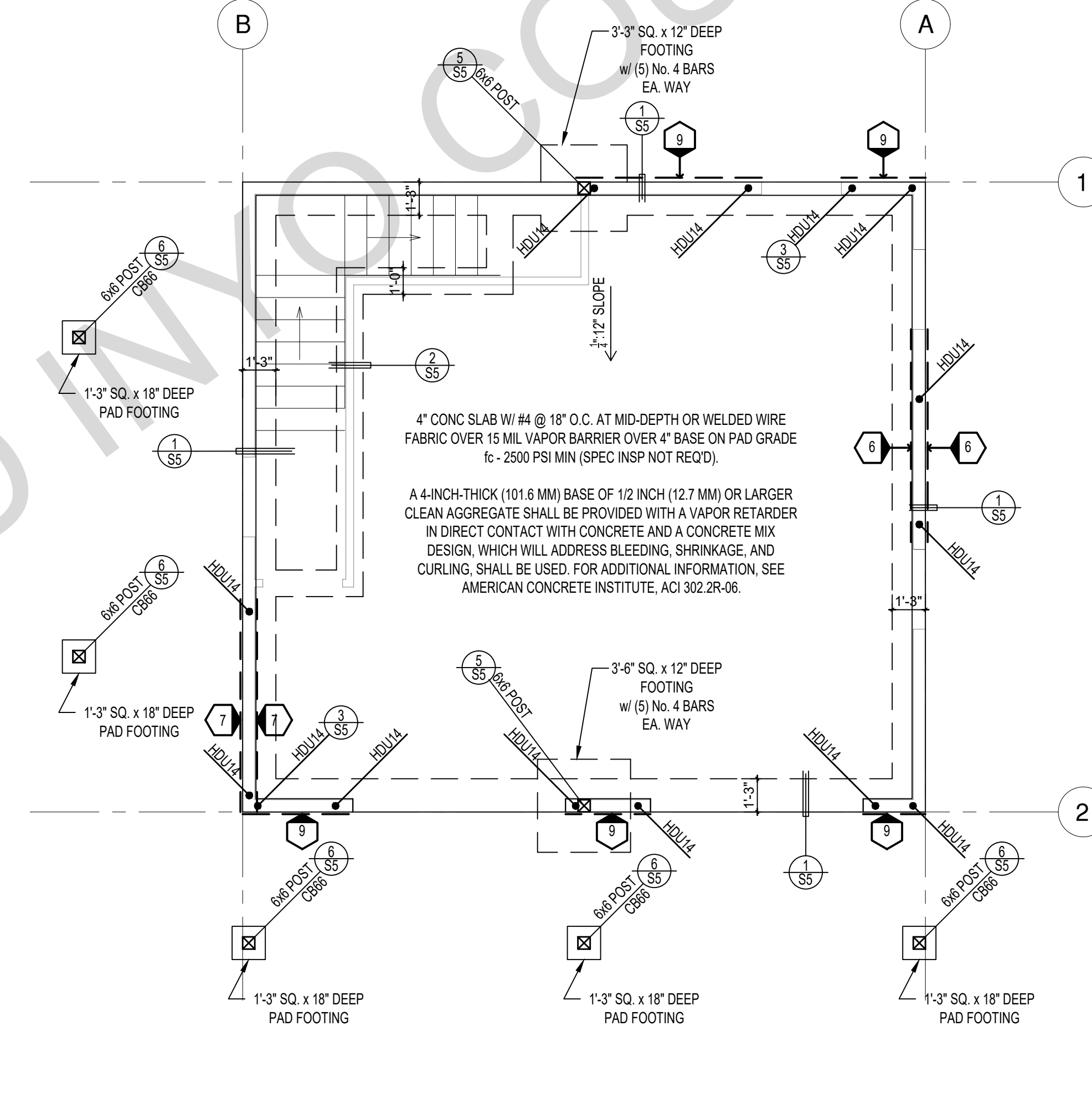
date 2024
project no. INYO COUNTY ADU/SFDS
drawn by DESIGN PATH STUDIO
sheet no.



ROOF FRAMING PLAN
1/4"=1'-0" SPANISH



FLOOR FRAMING PLAN
1/4"=1'-0" SPANISH



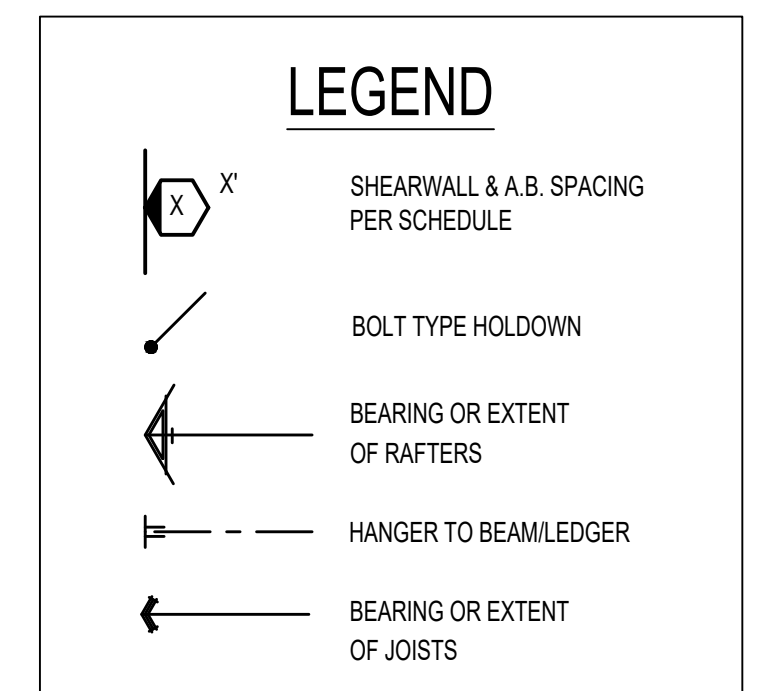
FOUNDATION PLAN
1/4"=1'-0" SPANISH

SHEAR WALL SCHEDULE (ASD VALUES)

	4	5	6	7	8	9
SHEARWALL DESCRIPTION (See footnotes 1 & 4)	1/2" ply, C-D or C-C sheathing, (1) side w/ 8d @ 6" o/c edge, 12" o/c field, blocked (See footnote 3)	3/8" ply, C-D or C-C sheathing, (1) side w/ 8d @ 4" o/c edge, 12" o/c field, blocked (See footnote 3)	3/8" ply, C-D or C-C sheathing, (1) side w/ 8d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3 & 4 & 6)	3/8" rated STRUCT 1 panel, (1) side w/ 8d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3 & 4)	1/2" rated STRUCT 1 panel, (1) side w/ 10d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3, 4, & 5)	1/2" rated STRUCT 1 panel, (1) side w/ 10d @ 2" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3, 4, & 5)
SHEAR VALUE (PLF)	260*	375*	490*	550*	665*	870*
ANCHOR BOLT SPACING	3/4" @ 48" or 1/2" @ 32"	3/8" @ 32" or 1/2" @ 24"	3/8" @ 24" or 1/2" @ 16"	3/8" @ 24" or 1/2" @ 16"	3/8" @ 16" or 1/2" @ 12"	3/8" @ 12" or 1/2" @ 8"
16d (0.148") SILL NAILING	6"	4"	3 1/2"	3"	1/2" x 4 1/2" SDS screws @ 8"	1/2" x 4 1/2" SDS screws @ 8"
SPACING OF A35LTP4 FRAMING TO TOP PLATE	32" O.C.	16" O.C.	12" O.C.	12" O.C.	8" O.C.	8" O.C.

SHEAR WALL FOOTNOTES

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- SILL PLATES & WASHERS SHALL COMPLY WITH THE CONCRETE FOUNDATION CONSTRUCTION AND WOOD FRAMING CONSTRUCTION NOTES. (SEE NOTES #206, 208, 209, 307, 308, 309, ETC.)
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- WHERE ALLOWABLE SHEAR VALUES EXCEED 350 PLF (SHEARWALL TYPES 6, 7, 8, & 9) ALL FRAMING RECEIVING NAILING FROM ABUTTING PANEL EDGES SHALL NOT BE LESS THAN A SINGLE 3" NOMINAL MEMBER OR (2) 2X MEMBERS NAILED WITH 10D. SPACING EQUAL TO THE E.N. SPACING. PLYWOOD JOINT AND SILL NAILING SHALL BE STAGGERED.
- IN SHEARWALL TYPES 8 & 9, SILL PLATE NAILING SHALL BE STAGGERED. AT SECOND FLOOR CONDITIONS, PROVIDE ADEQUATE RIM OR BLOCKING TO PREVENT SPLITTING.
- WHEN PLYWOOD SHEAR IS SPECIFIED ON BOTH SIDES OF A WALL, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS, OR FRAMING SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER WITH ANCHOR BOLTS STAGGERED TO ACHIEVE THE MAX. EDGE DISTANCE FROM ALTERNATING SILL PLATE EDGES. ANCHOR BOLT SPACING TO BE REDUCED BY 50% OR AS NOTED ON THE SCHEDULE.
- ALLOWABLE SHEAR VALUES FOR PLYWOOD SHEARWALLS MAY BE INCREASED BY 40% UNDER WIND LOADING.



* PLEASE REFER TO NOTES 311 & 401 ON S1 FOR LUMBER GRADE SPECIFICATIONS.

- FOUNDATION NOTES**
- ALL ANCHOR BOLTS, HOLDOWN ANCHORS, & REINF. MUST BE SECURELY TIED IN PLACE PRIOR TO FDTN. INSP.
 - ALL EXTERIOR STUDS TO BE 2x6 @ 16" O.C.
 - THE MINIMUM NOMINAL ANCHOR BOLT DIAMETER SHALL BE 5/8" INCH NOTE: THIS WILL REQUIRE A MINIMUM DISTANCE FROM THE ENDS OF SILL PLATES TO BE 4" (AND A MAXIMUM OF 12")
 - PLATE WASHERS (MINIMUM SIZE OF 3" x 3" x 1/4") SHALL BE USED ON EACH ANCHOR BOLT.
 - PROVIDE CONC SLAB JOINTS AT NO MORE THAN 16 FT EA. WAY
 - SEE SHT S5 FOR TYP. CONCRETE & SLAB DETAILS 1-8
 - POSTS W/O SPECIFIED BASE SHALL BE NAILED TO BOLTED SILL PLATES W/ (2) 16d T.N. EA. SIDE, TYP.
 - FOOTINGS ADJACENT TO SLOPES GREATER THAN OR EQUAL TO 33.3% SHALL COMPLY WITH SETBACK REQUIREMENTS DEFINED IN CBC 1808.7.

FOUNDATION PLANS TO BE MODIFIED WHEN TRUSSES ARE USED AS MAIN ROOF FRAMING SYSTEM

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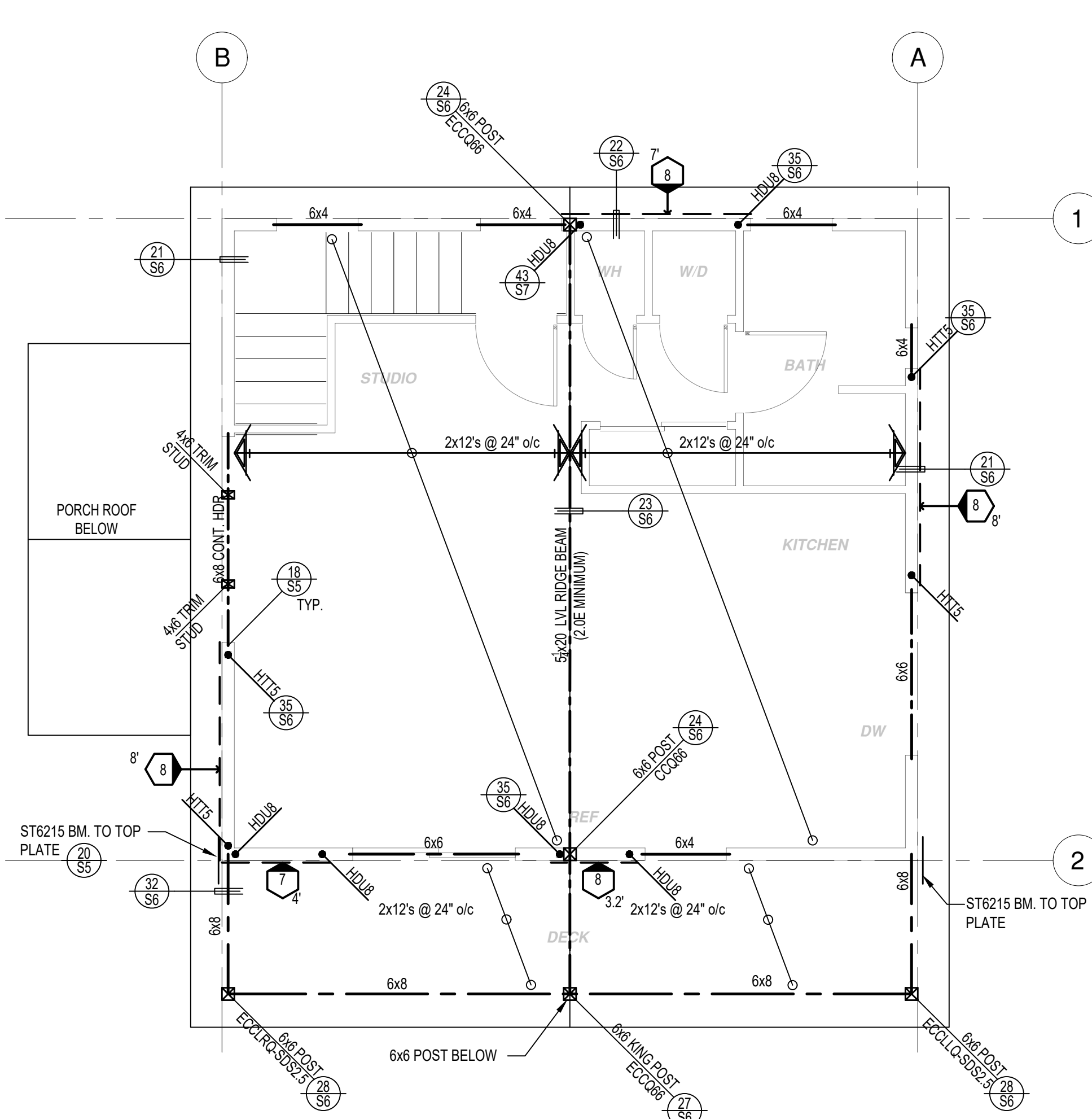
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date 2024

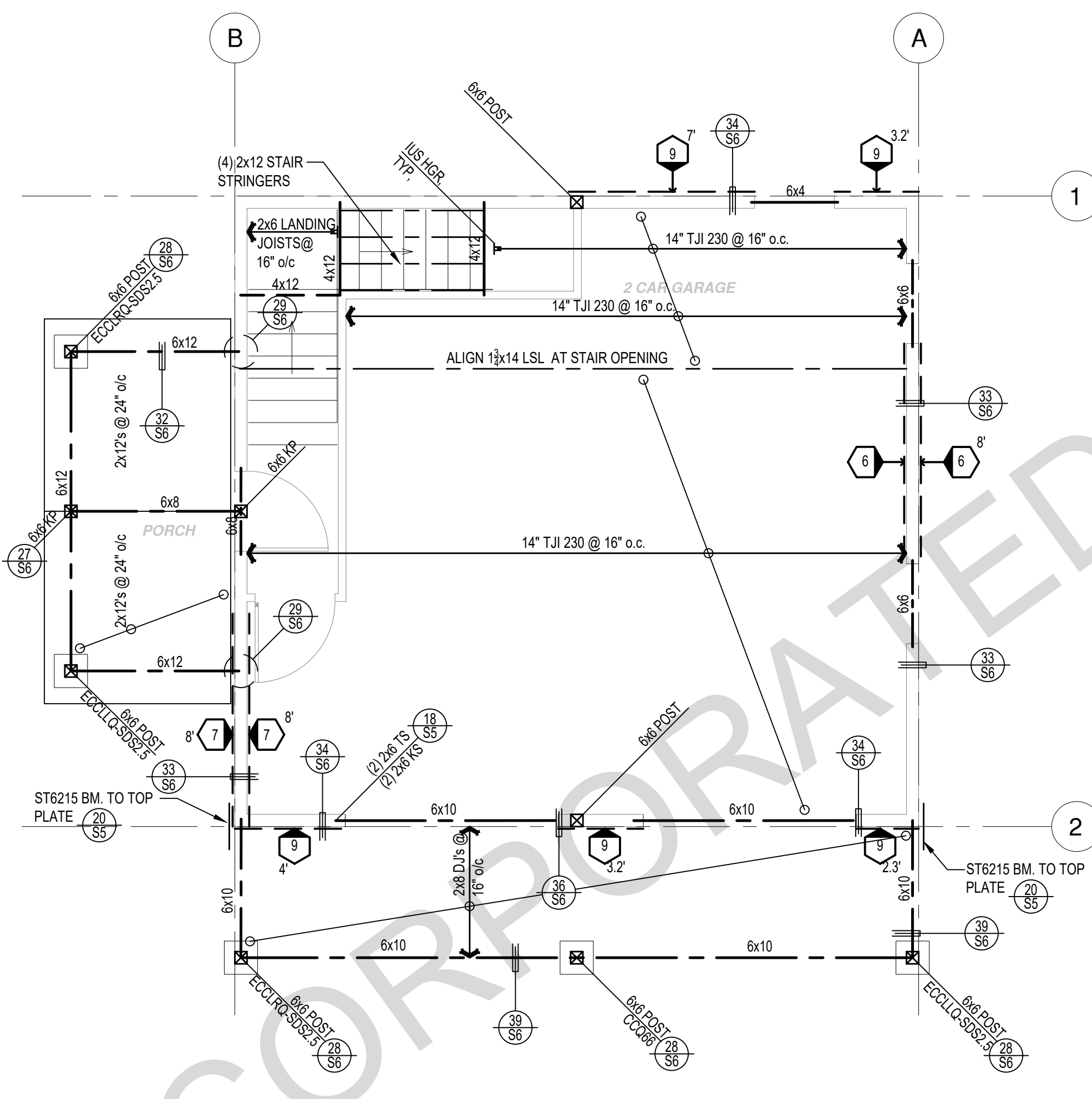
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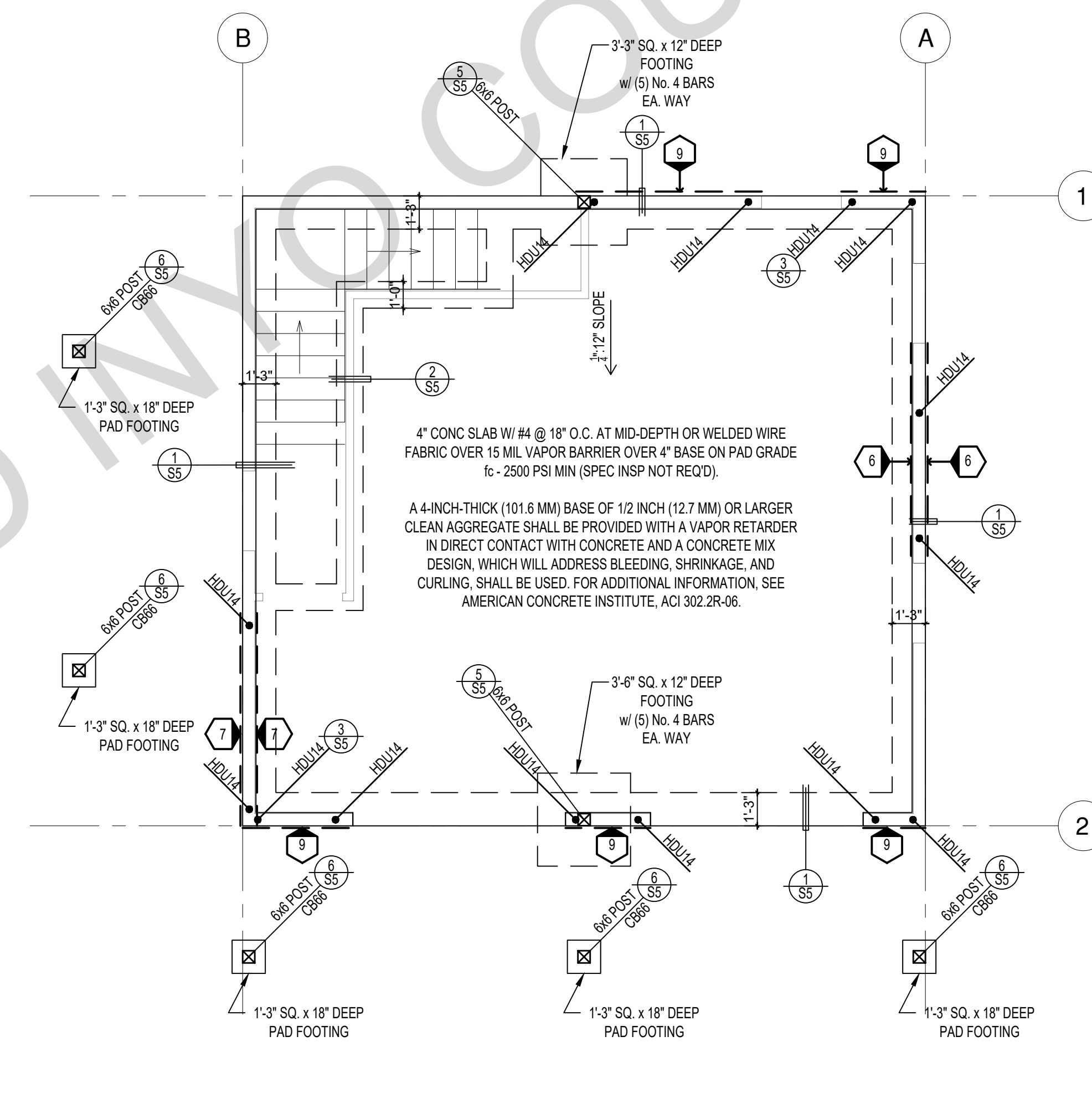
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ROOF FRAMING PLAN
1/4"=1'-0"



FLOOR FRAMING PLAN
1/4"=1'-0"



FOUNDATION PLAN
1/4"=1'-0"

SHEAR WALL SCHEDULE (ASD VALUES)

	4	5	6	7	8	9
SHEARWALL DESCRIPTION (See footnotes 1 & 4)	3/4" ply, C-D or C-C sheathing, (1) side w/ 8d @ 6" o/c edge, 12" o/c field, blocked (See footnote 3)	3/4" ply, C-D or C-C sheathing, (1) side w/ 8d @ 4" o/c edge, 12" o/c field, blocked (See footnote 3)	3/4" ply, C-D or C-C sheathing, (1) side w/ 8d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3 & 4 & 6)	3/4" rated STRUCT 1 panel, (1) side w/ 8d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3 & 4)	1/2" rated STRUCT 1 panel, (1) side w/ 10d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3, 4, & 5)	1/2" rated STRUCT 1 panel, (1) side w/ 10d @ 2" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3, 4, & 5)
SHEAR VALUE (PLF)	260*	375*	490*	550*	665*	870*
ANCHOR BOLT SPACING	3/4" @ 48" or 1/2" @ 32"	3/4" @ 32" or 1/2" @ 24"	3/4" @ 24" or 1/2" @ 16"	3/4" @ 24" or 1/2" @ 16"	3/4" @ 16" or 1/2" @ 12"	3/4" @ 12" or 1/2" @ 8"
16d (0.148") SILL NAILING	6"	4"	3 1/2"	3"	1/2" x 4 1/2" SDS screws @ 8"	1/2" x 4 1/2" SDS screws @ 8"
SPACING OF A35LTP4 FRAMING TO TOP PLATE	32" O.C.	16" O.C.	12" O.C.	12" O.C.	8" O.C.	8" O.C.

SHEAR WALL FOOTNOTES

- AT PLYWOOD OR OSB PS-1 OR PS-2 RATED PANELS USE COMMON NAILS OR GALVANIZED BOX NAILS (2) LAYERS OF PAPER EXTERIOR PLYWOOD REQUIRED. SHEARWALL SHALL BE APPLIED OVER STUDS @ 16" O/C. GALVANIZED NAILS SHALL NOT BE HOT-DIPPED OR TUMBLED.
- SILL PLATES & WASHERS SHALL COMPLY WITH THE CONCRETE FOUNDATION CONSTRUCTION AND WOOD FRAMING CONSTRUCTION NOTES. (SEE NOTES #206, 208, 209, 307, 308, 309, ETC.)
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- ALLOWABLE SHEAR VALUES FOR PLYWOOD SHEARWALLS MAY BE INCREASED BY 40% UNDER WIND LOADING.

LEGEND

	X	SHEARWALL & A.B. SPACING PER SCHEDULE
		BOLT TYPE HOLDDOWN
		BEARING OR EXTENT OF RAFTERS
		HANGER TO BEAM/LEDGER
		BEARING OR EXTENT OF JOISTS

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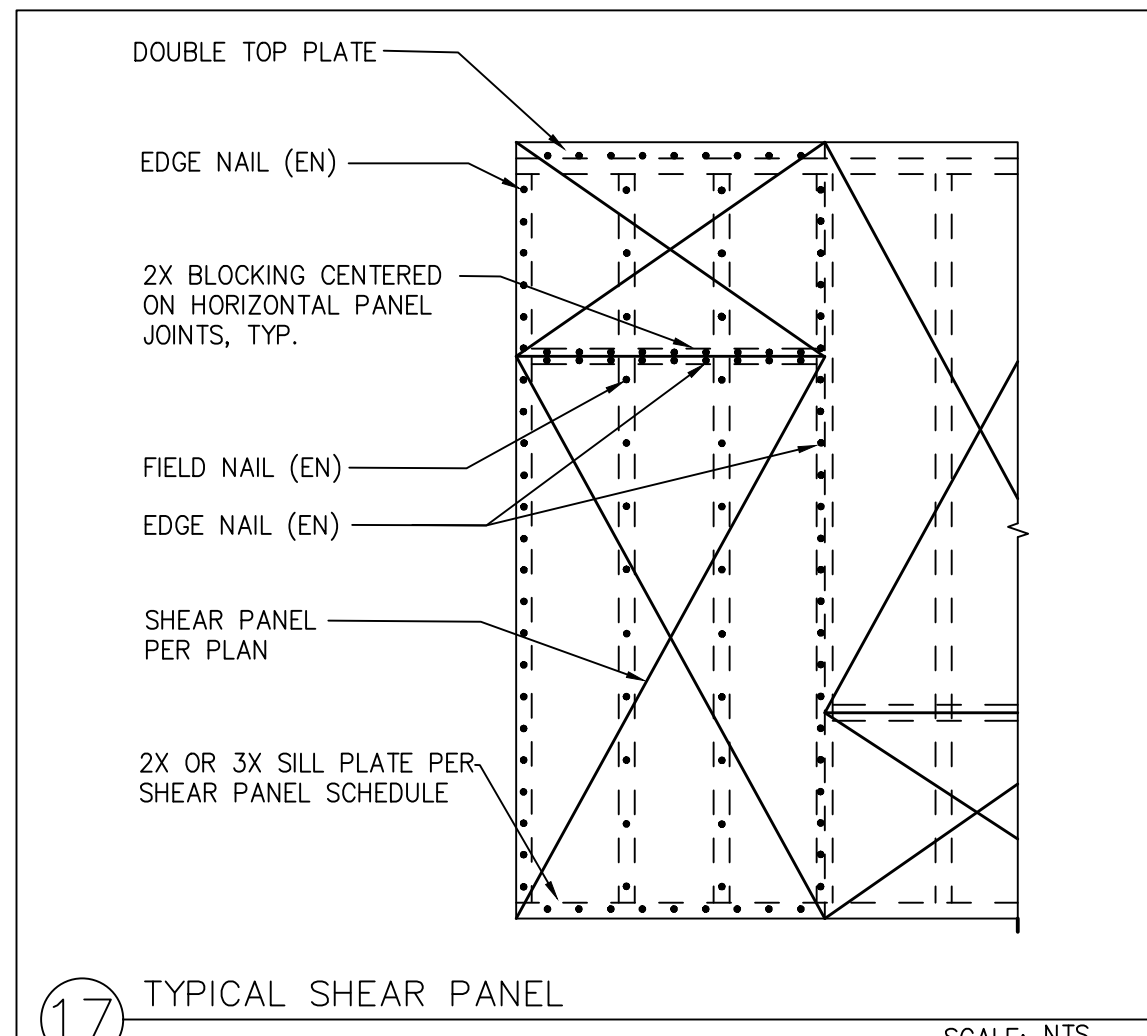
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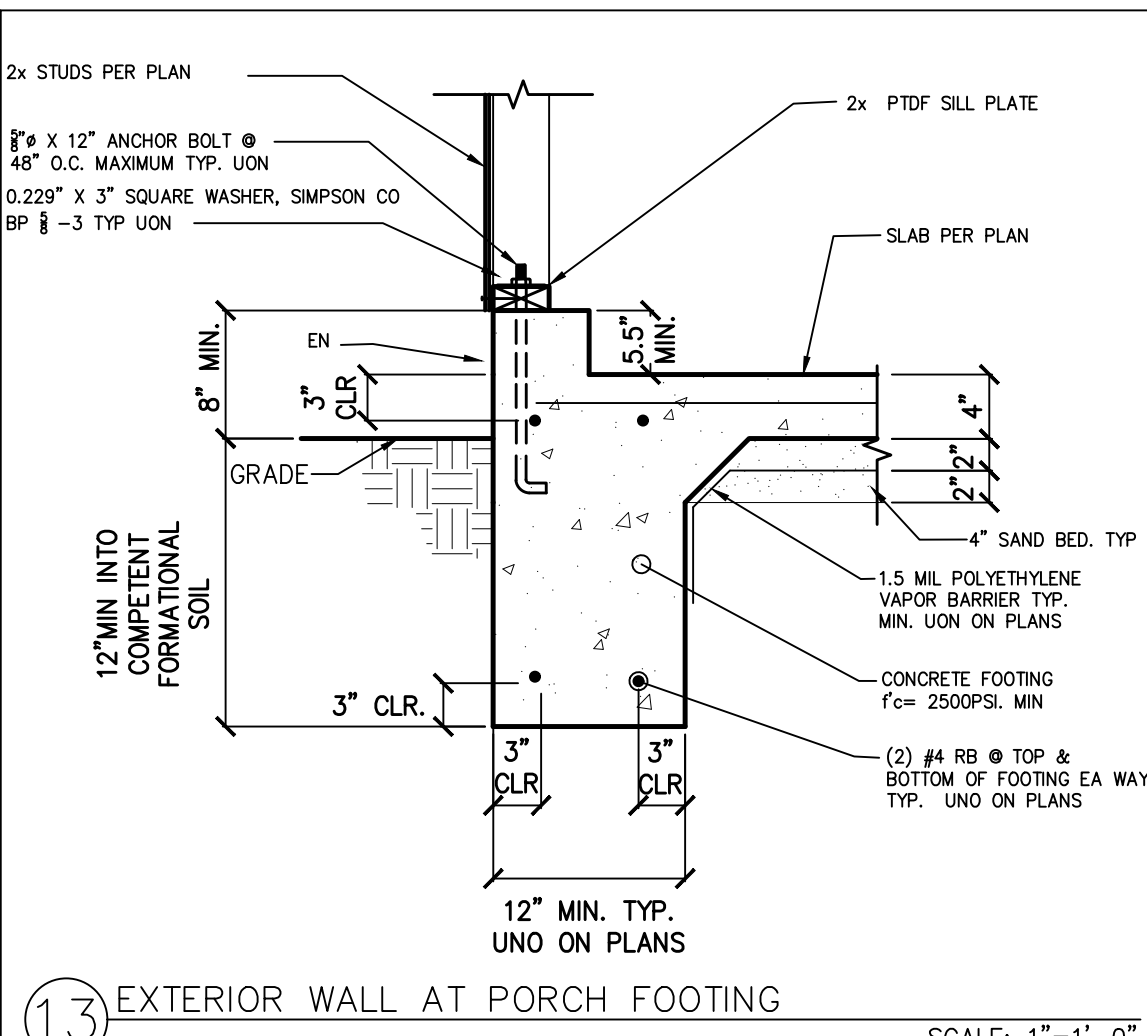
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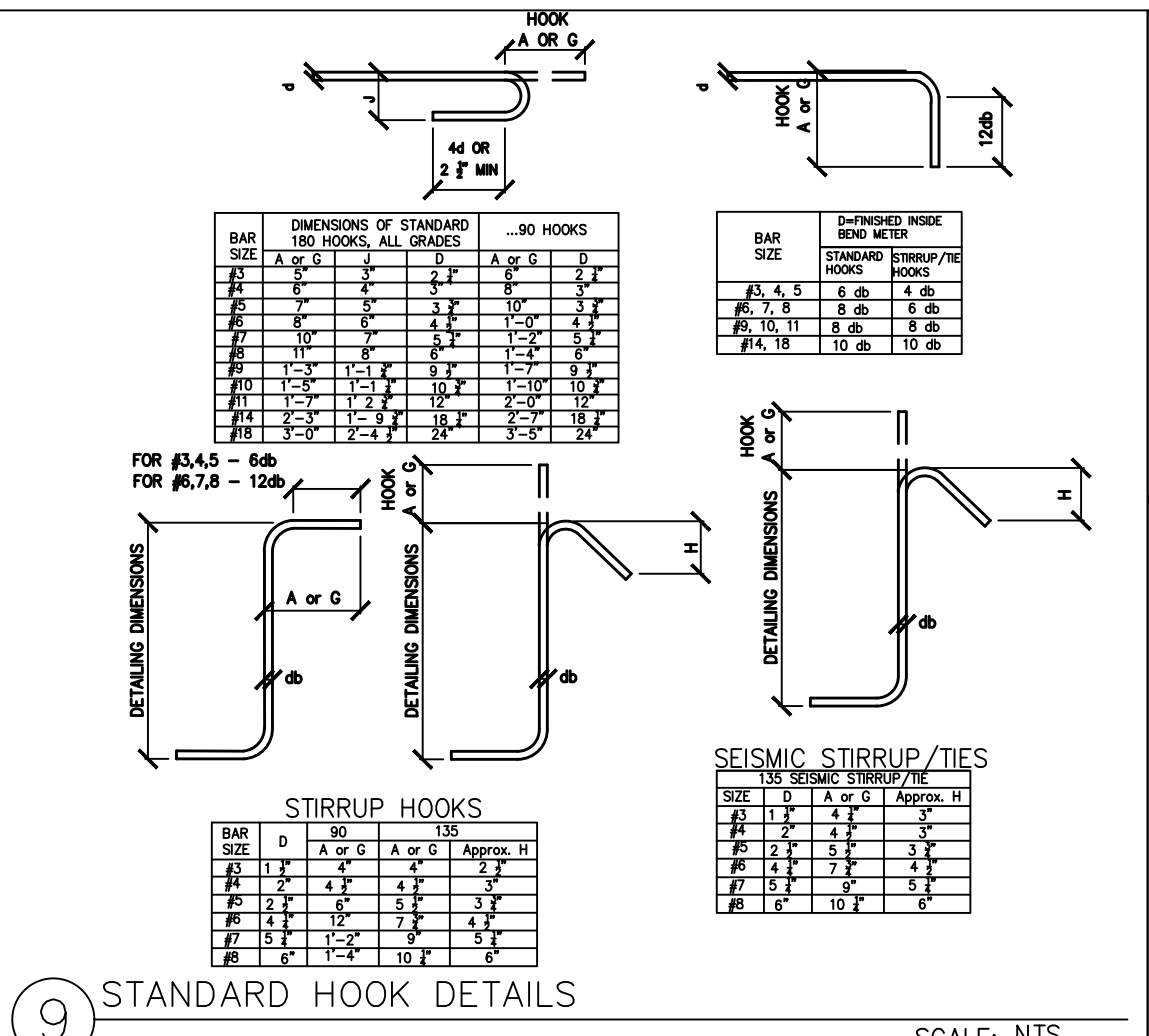
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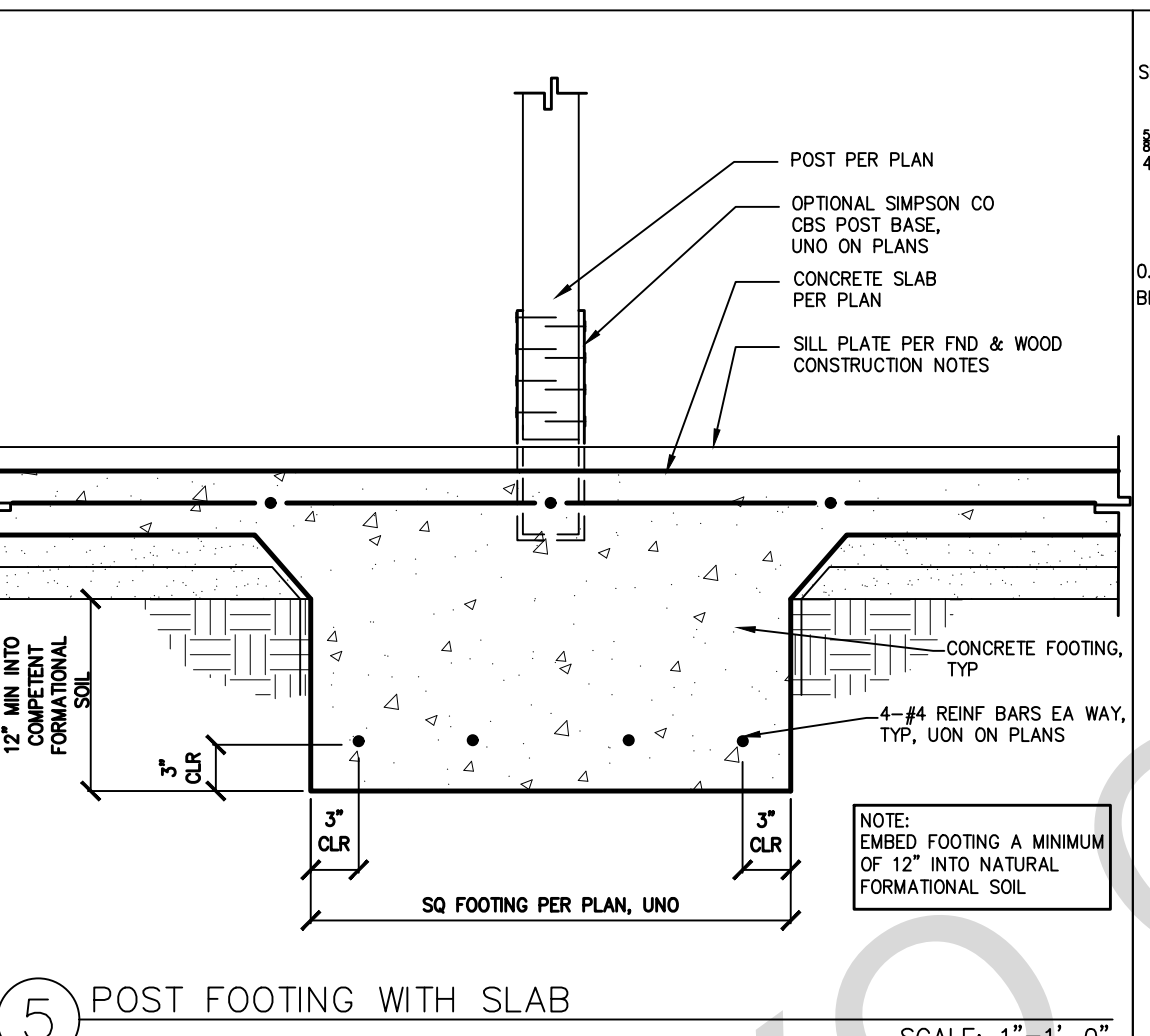
17 TYPICAL SHEAR PANEL SCALE: NTS



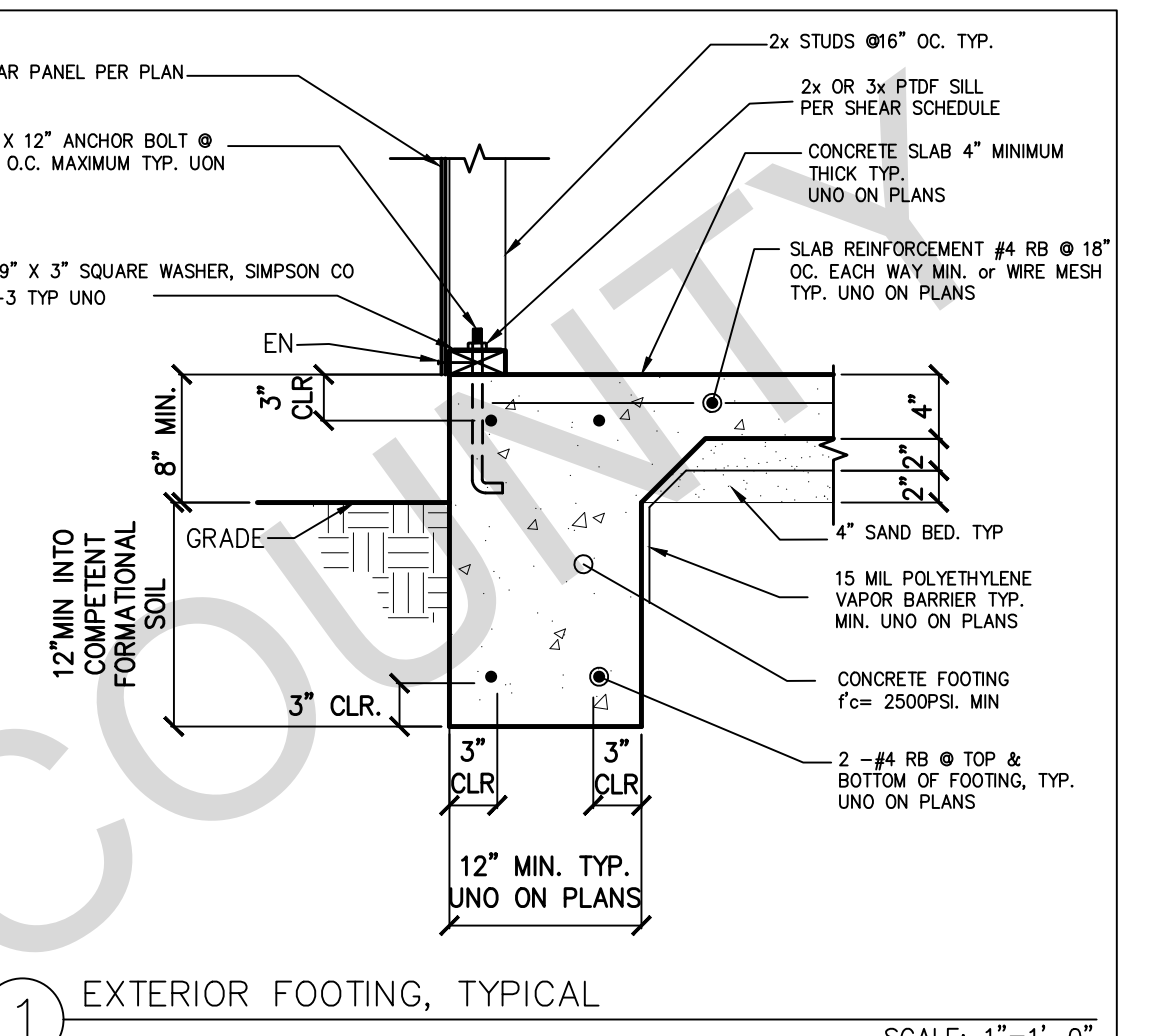
13 EXTERIOR WALL AT PORCH FOOTING SCALE: 1"=1'-0"



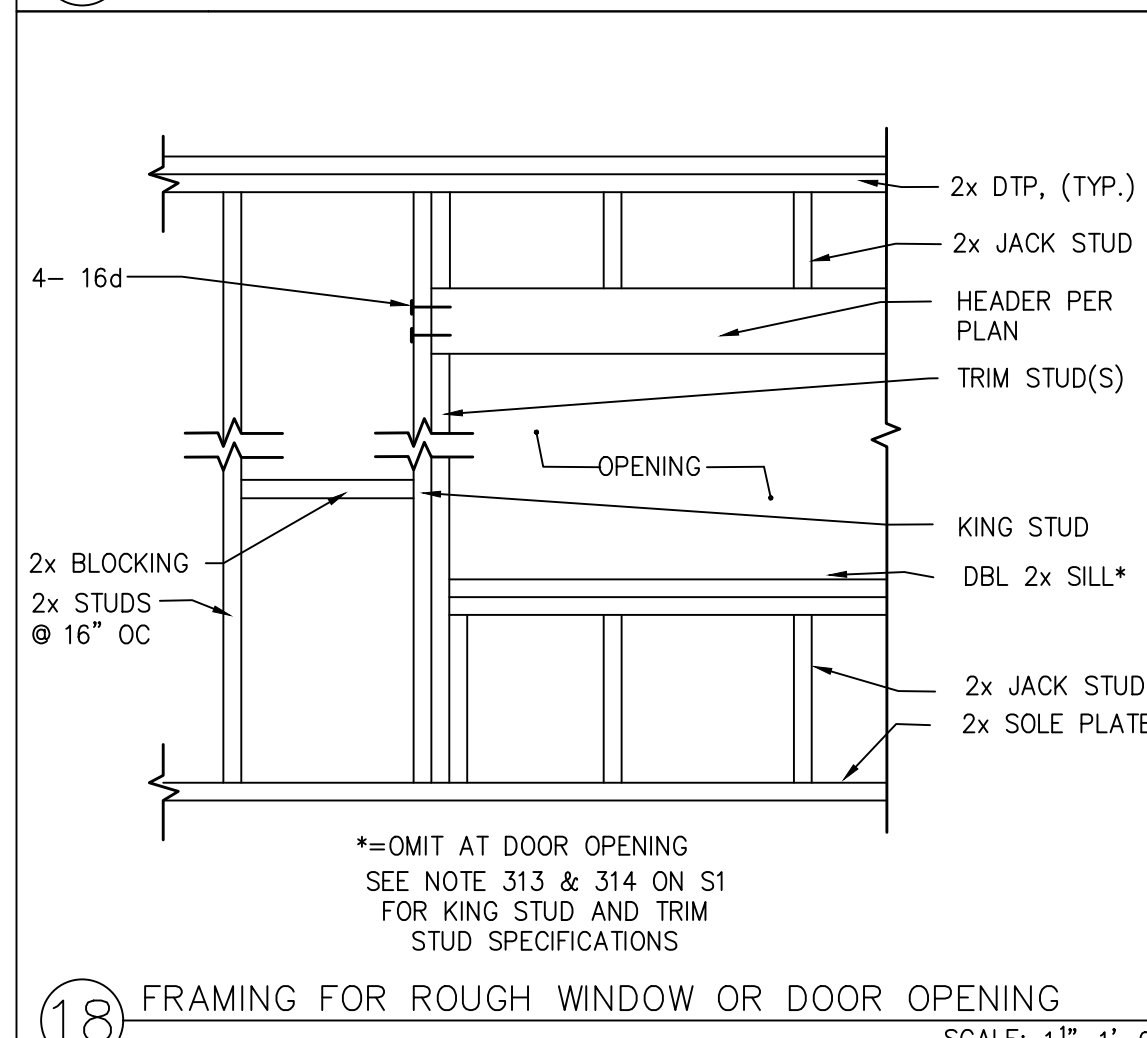
9 STANDARD HOOK DETAILS SCALE: NTS



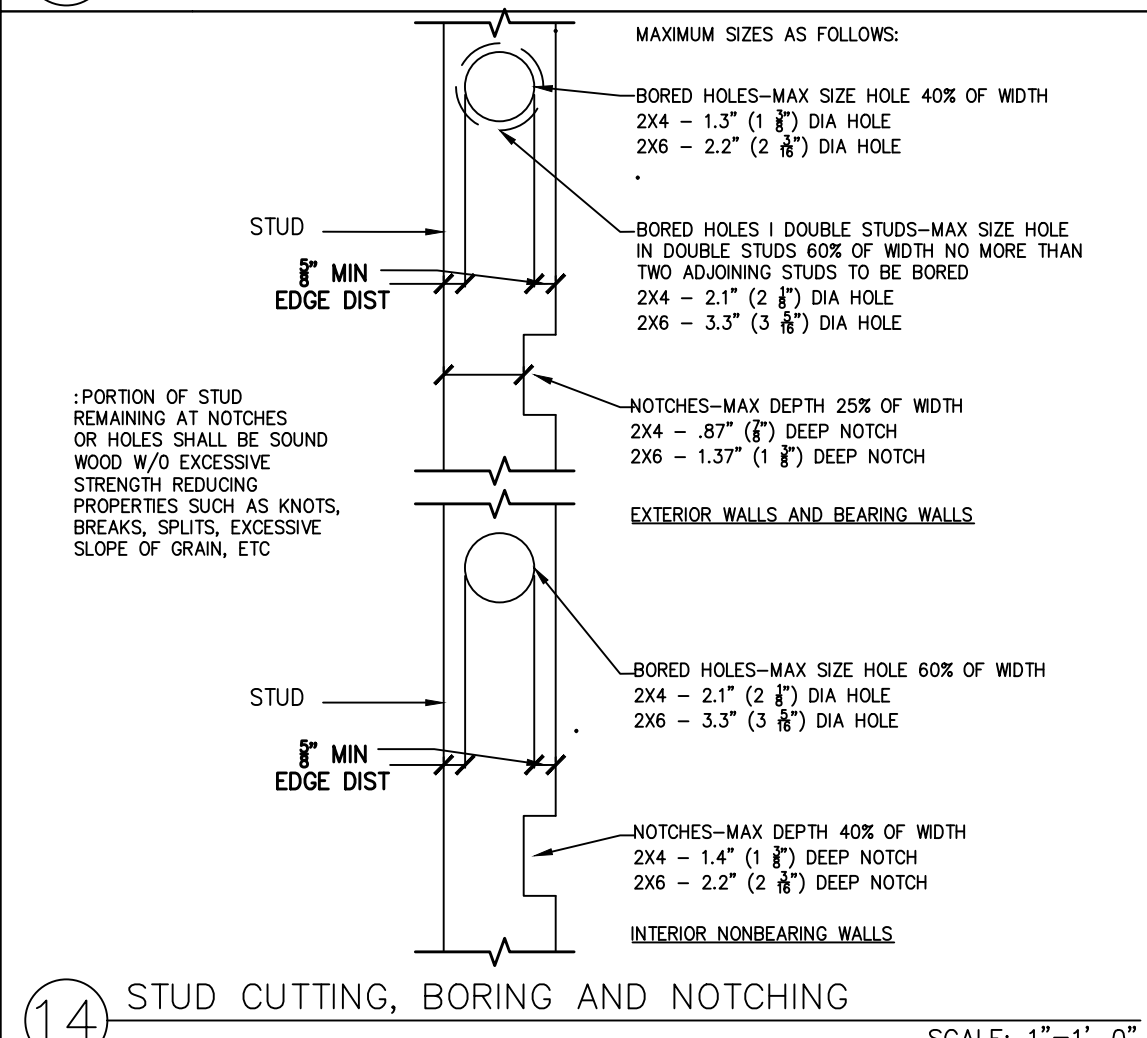
5 POST FOOTING WITH SLAB SCALE: 1"=1'-0"



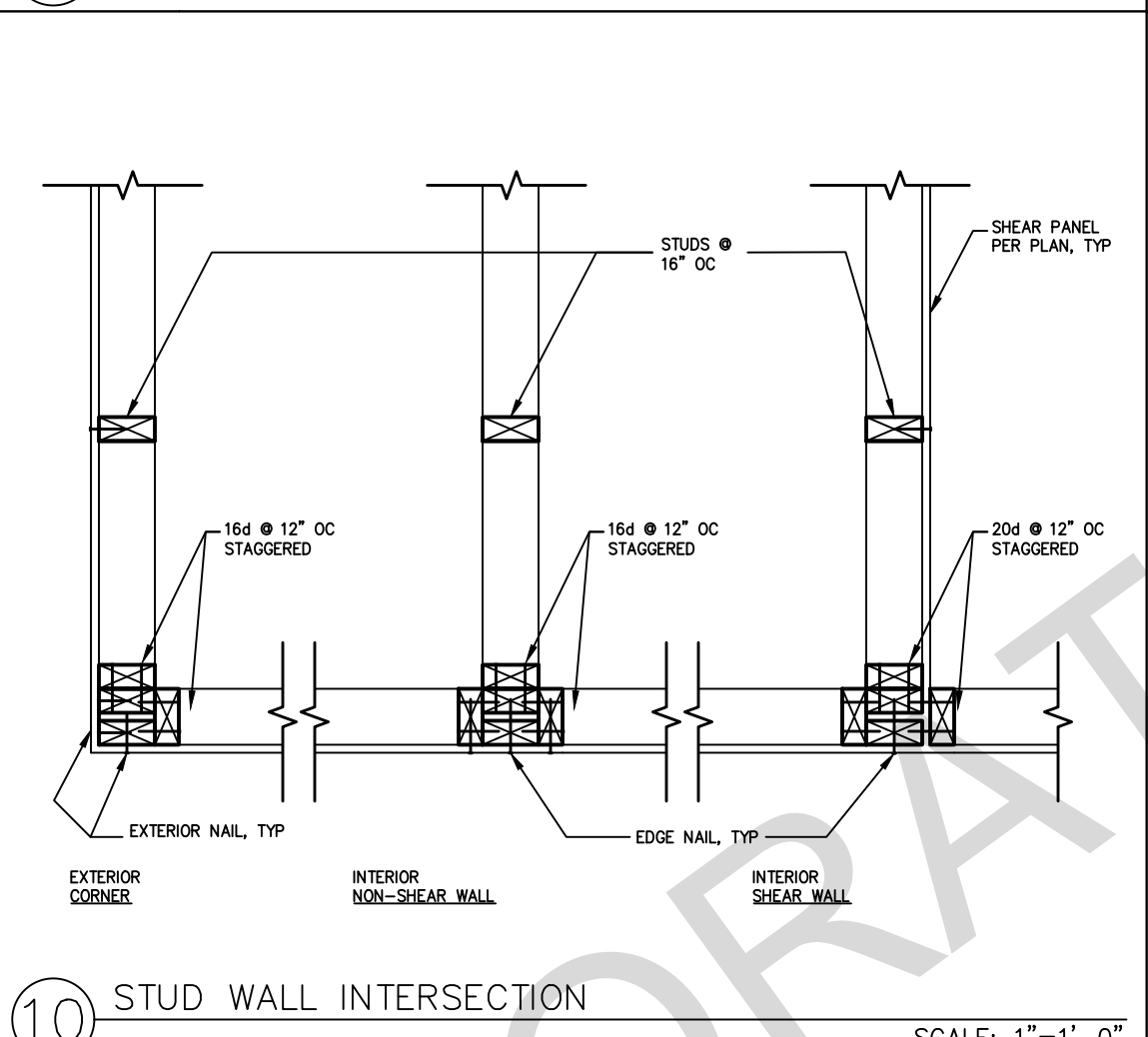
1 EXTERIOR FOOTING, TYPICAL SCALE: 1"=1'-0"



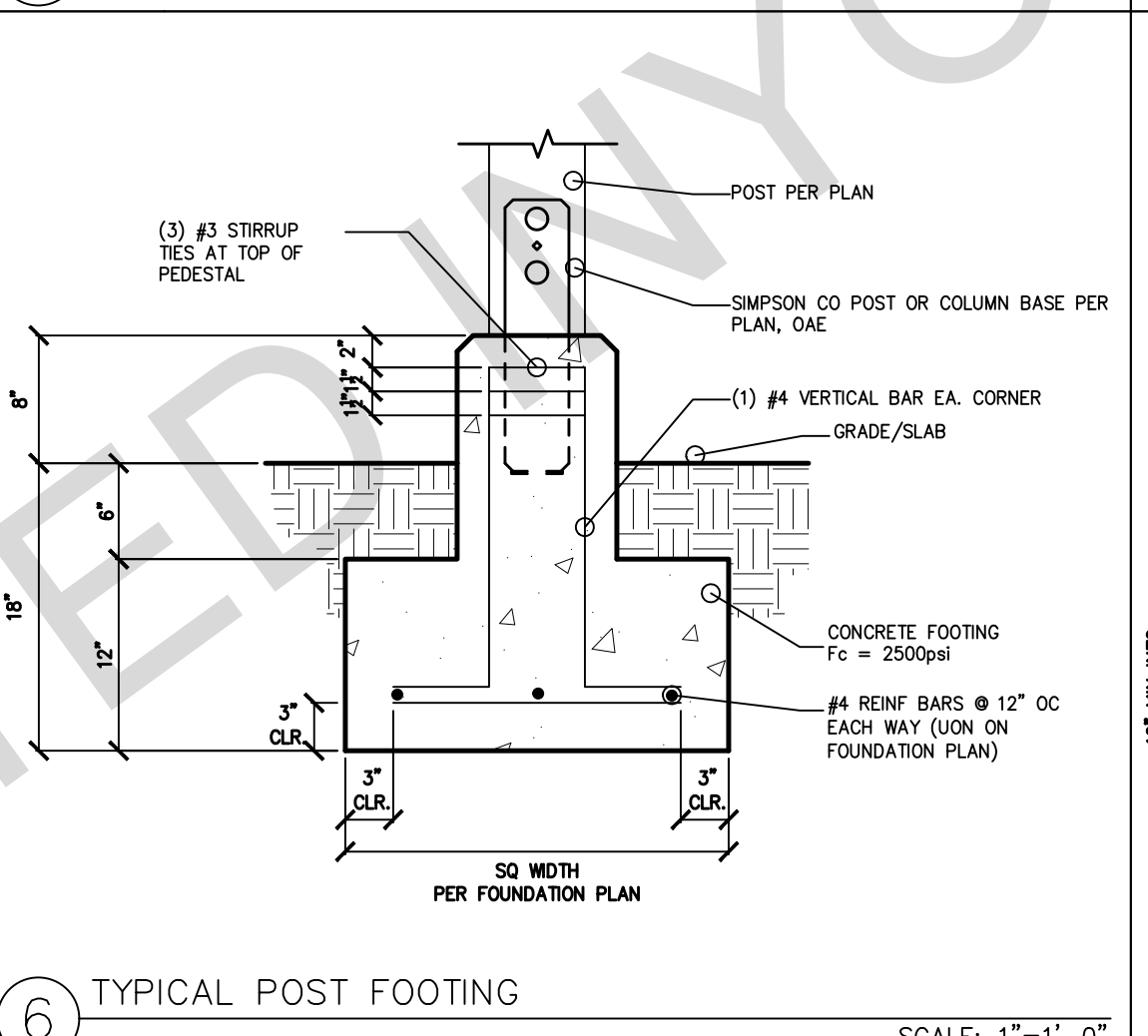
18 FRAMING FOR ROUGH WINDOW OR DOOR OPENING SCALE: 1 1/2"=1'-0"



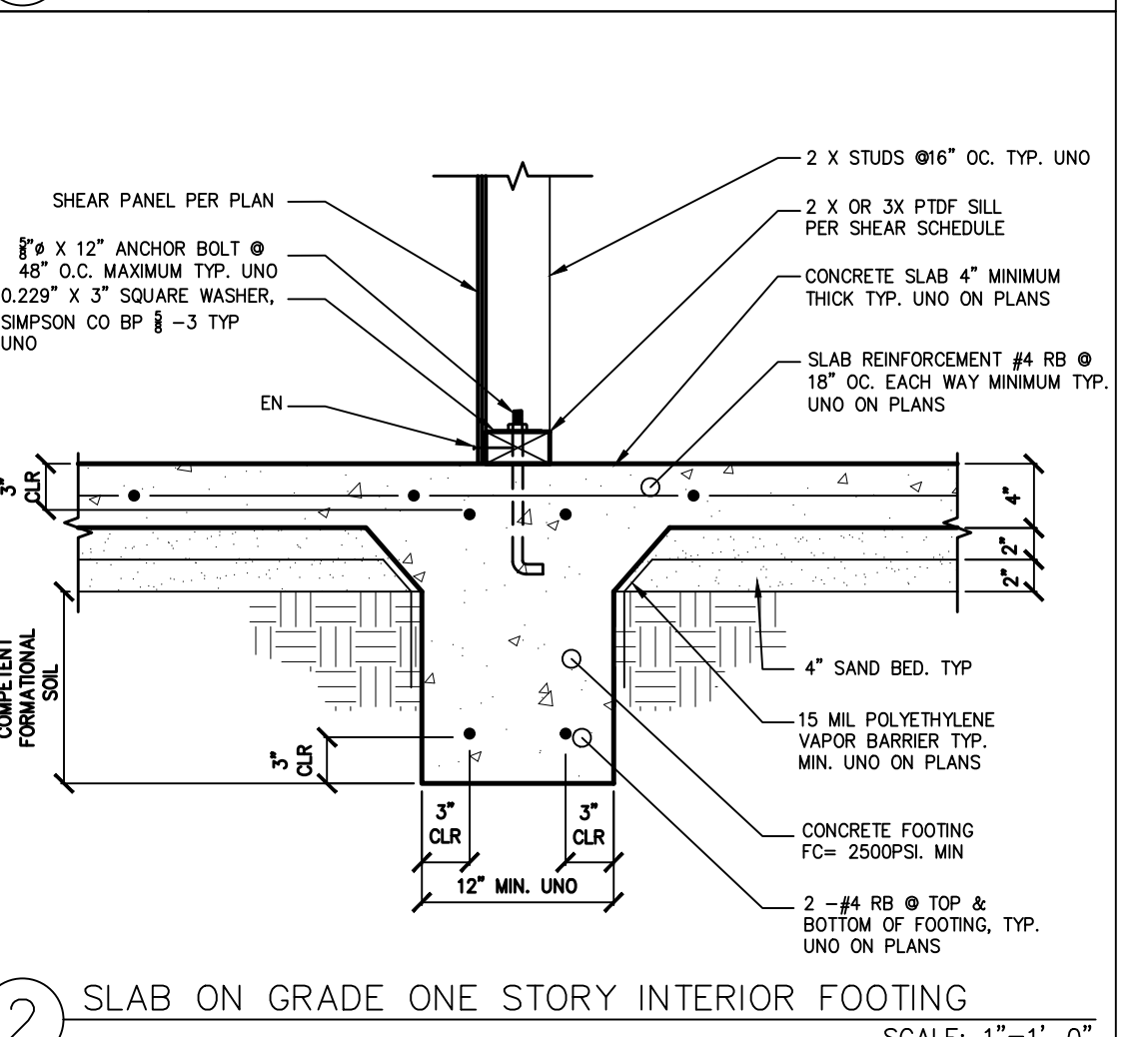
14 STUD CUTTING, BORING AND NOTCHING SCALE: 1"=1'-0"



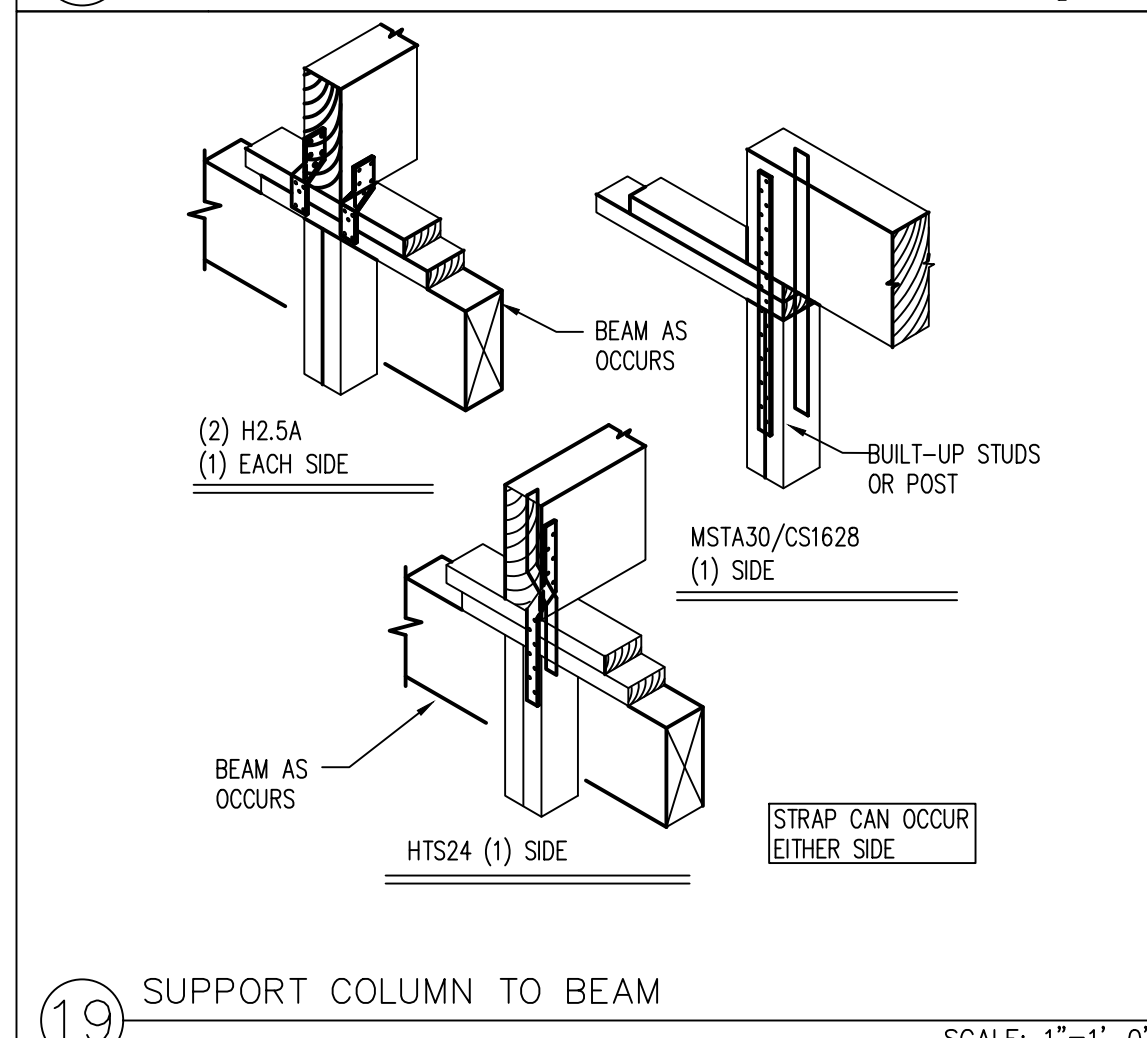
10 STUD WALL INTERSECTION SCALE: 1"=1'-0"



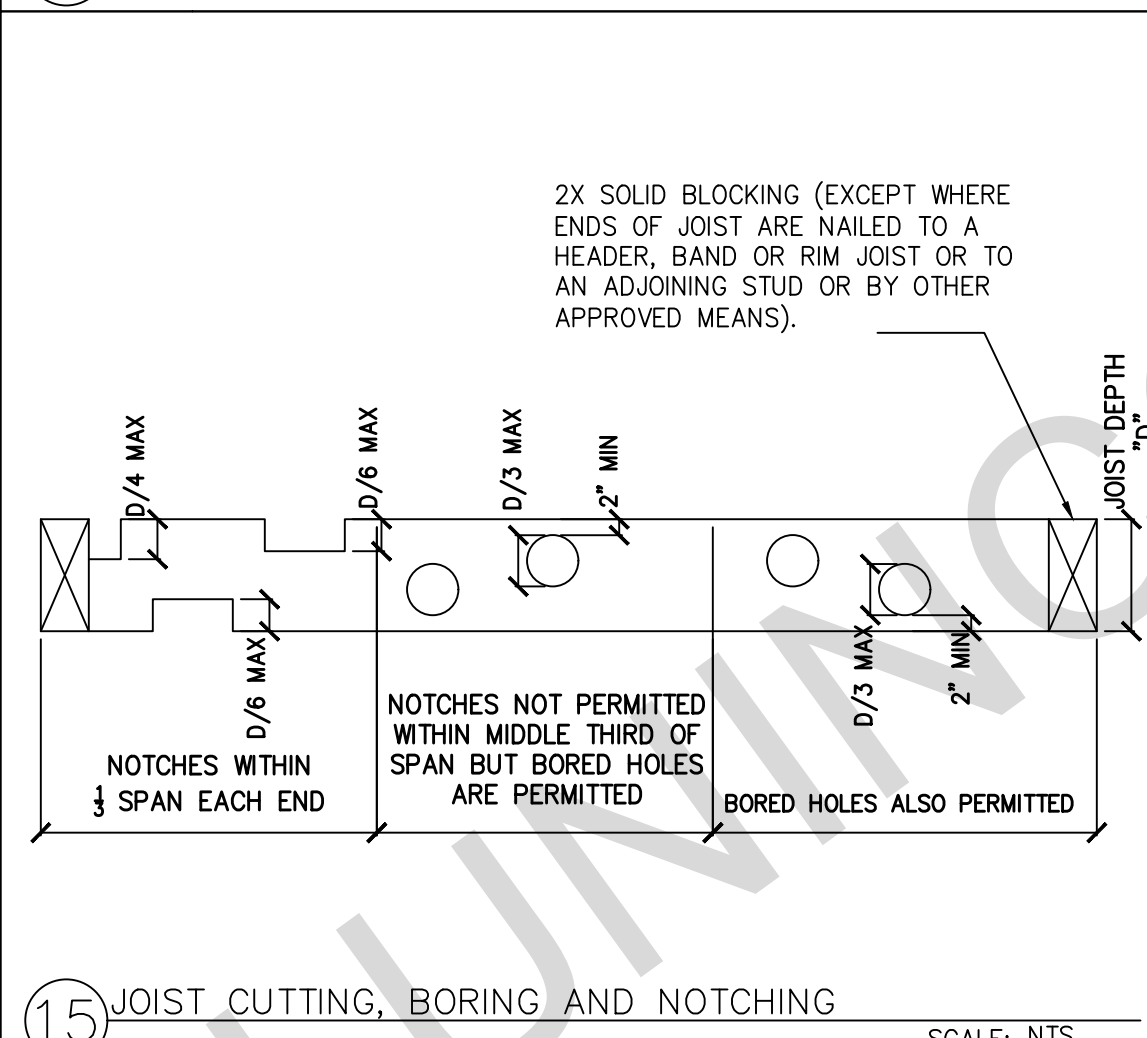
6 TYPICAL POST FOOTING SCALE: 1"=1'-0"



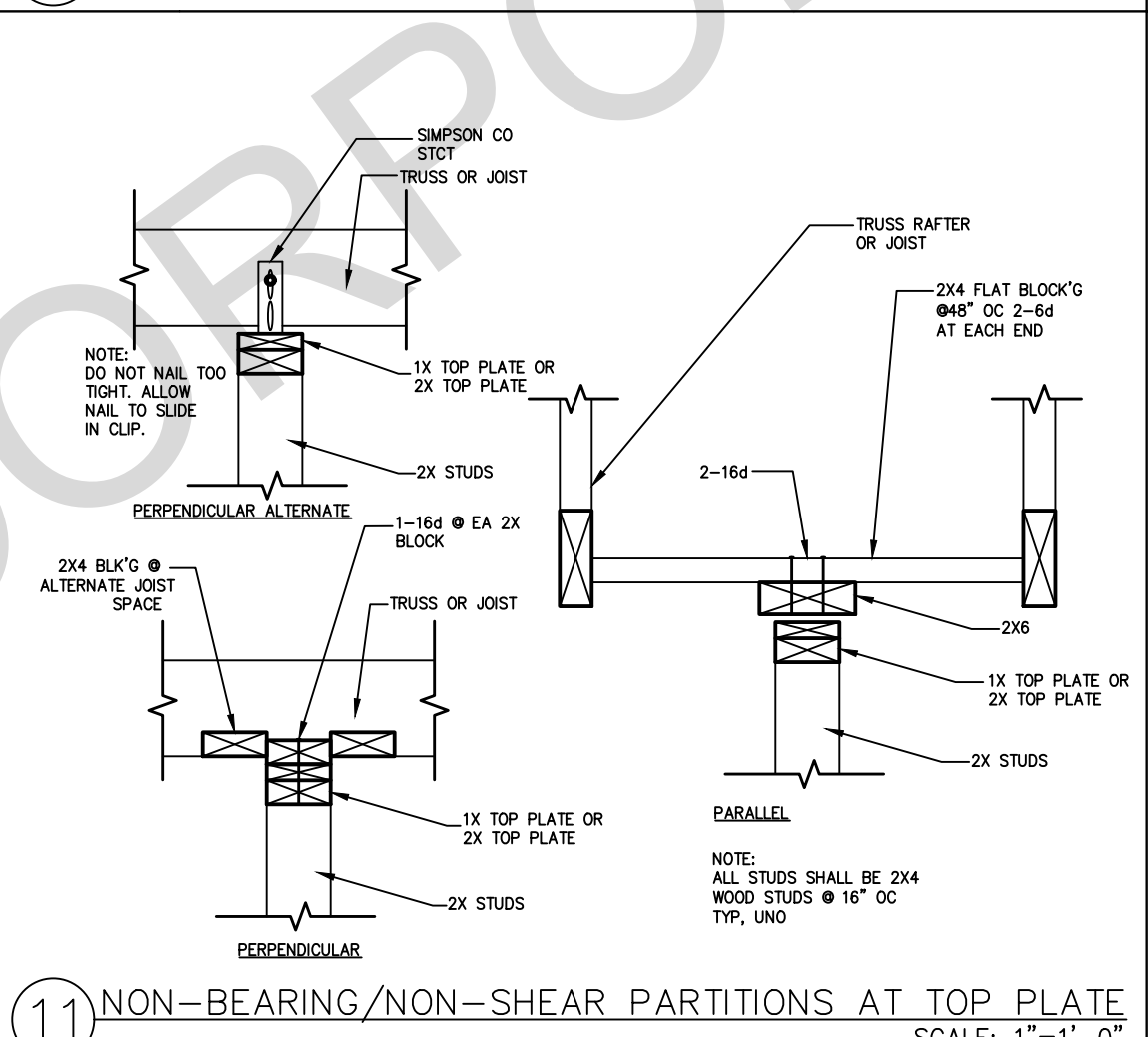
2 SLAB ON GRADE ONE STORY INTERIOR FOOTING SCALE: 1"=1'-0"



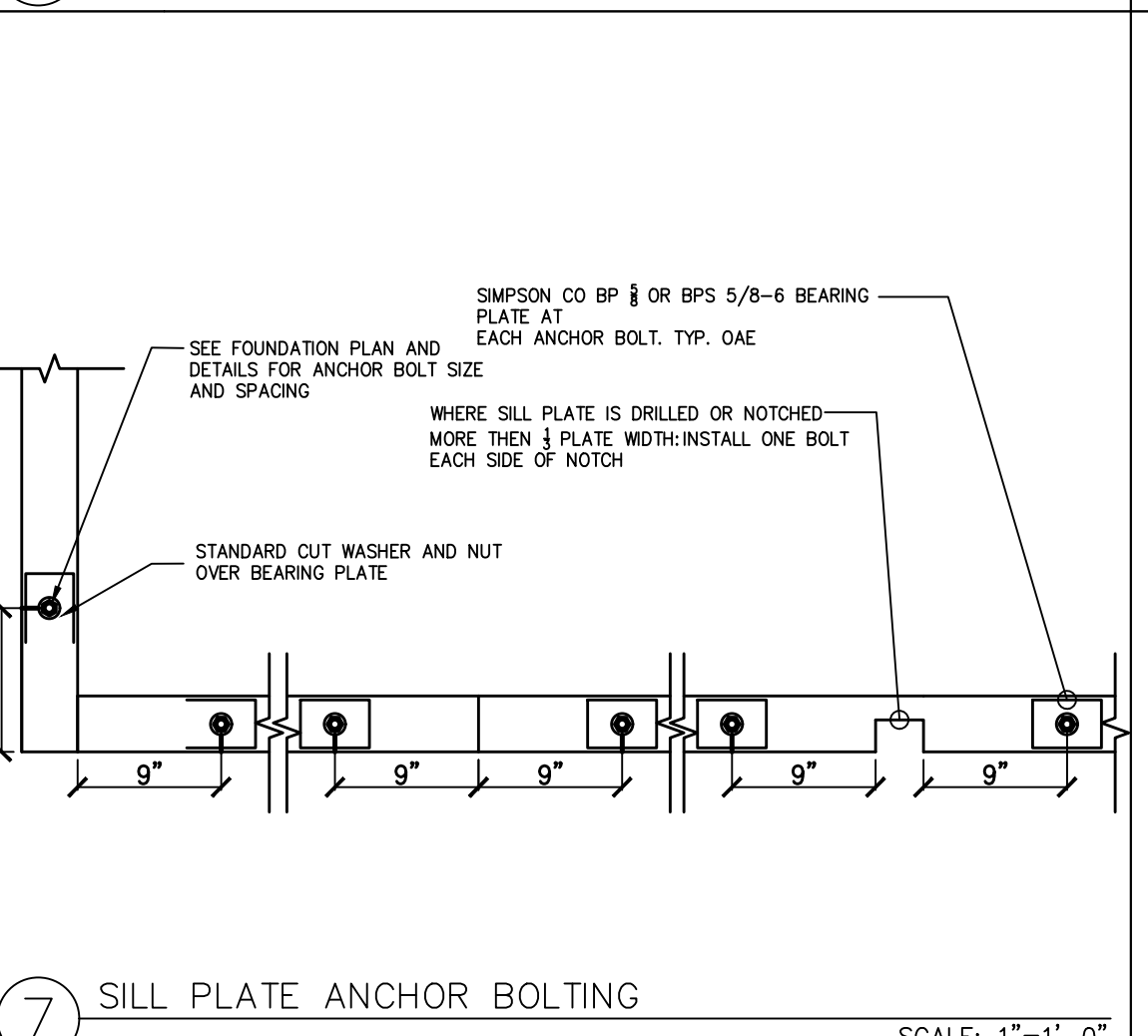
19 SUPPORT COLUMN TO BEAM SCALE: 1"=1'-0"



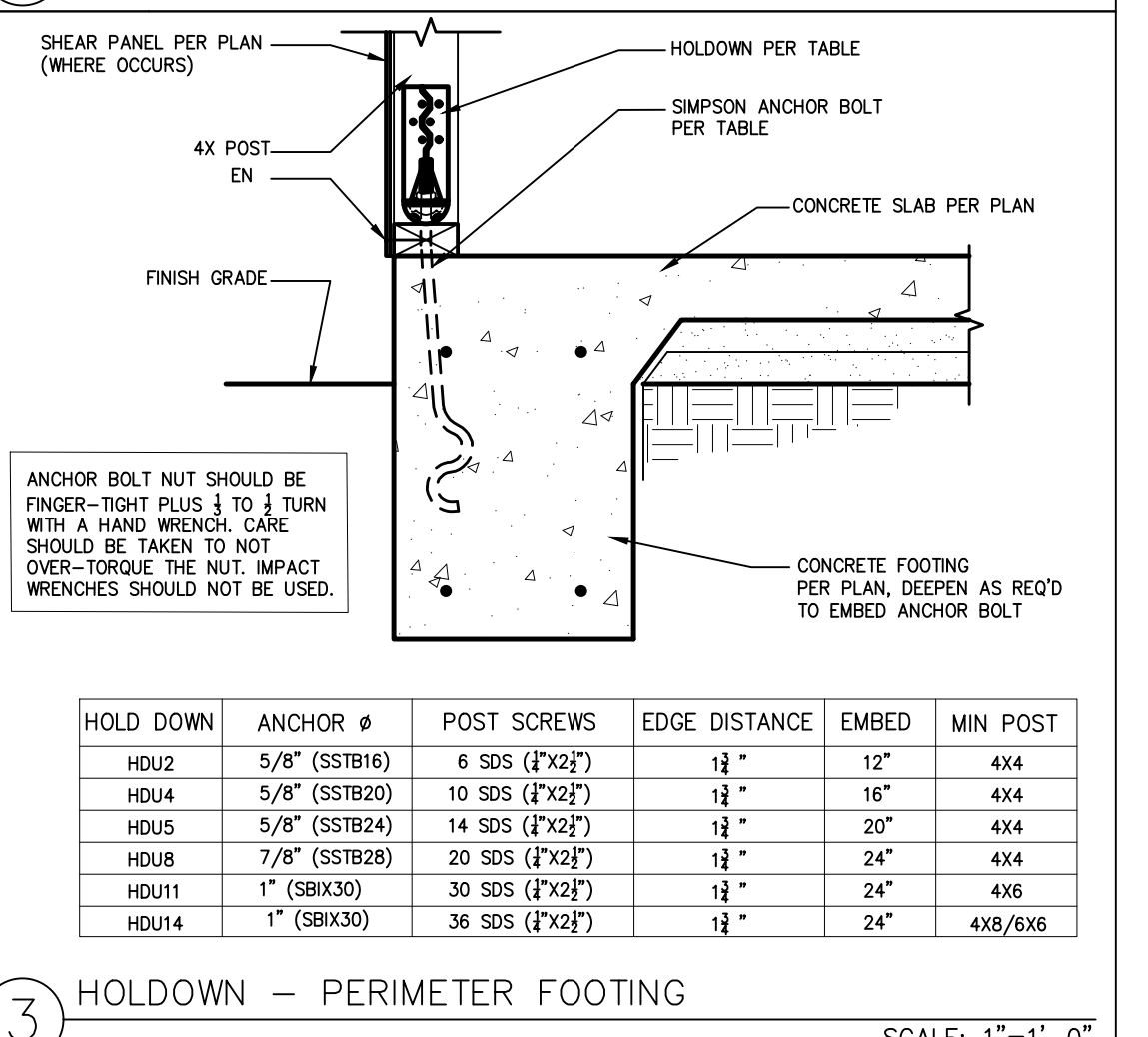
15 JOIST CUTTING, BORING AND NOTCHING SCALE: NTS



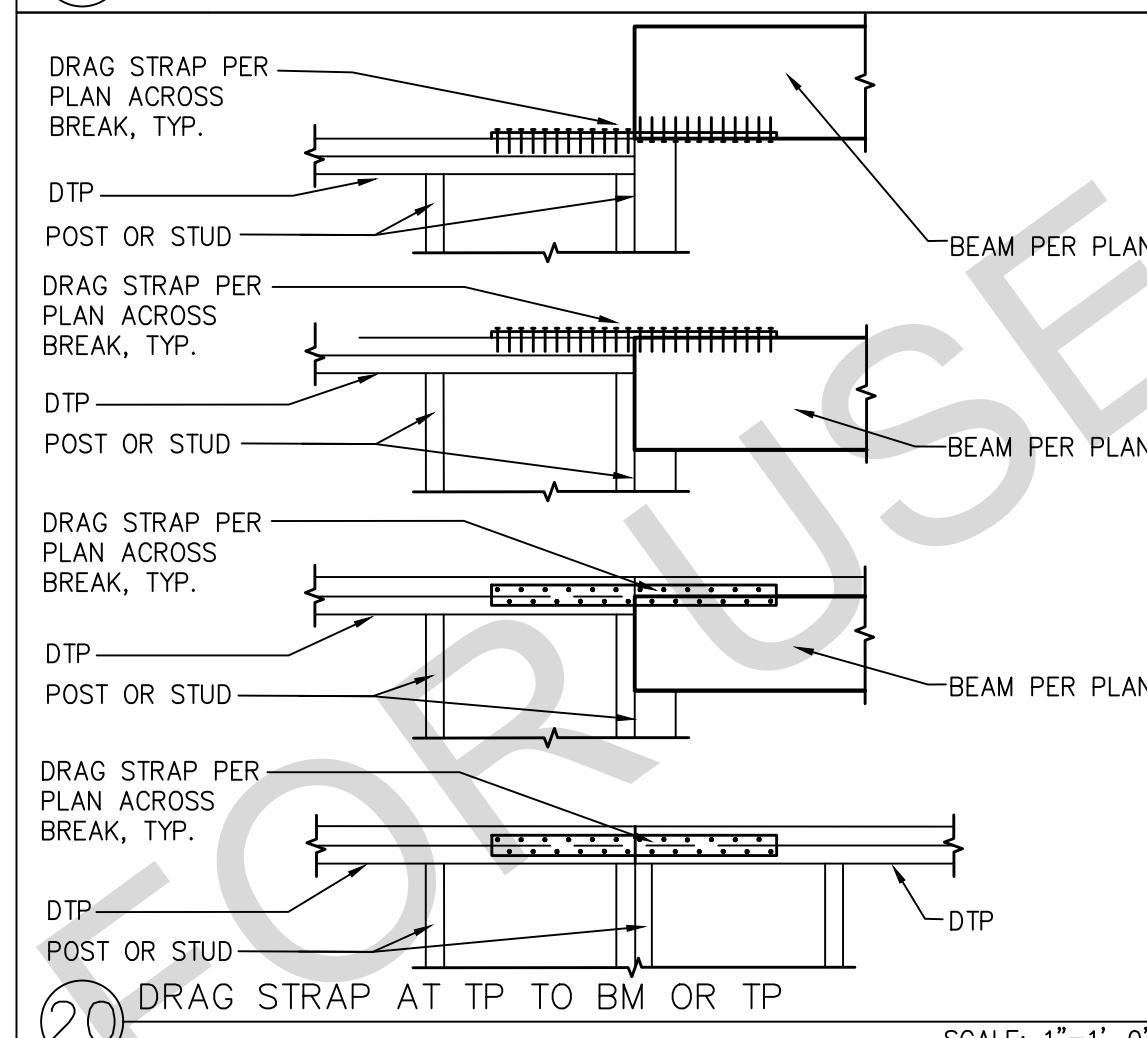
11 NON-BEARING/NON-SHEAR PARTITIONS AT TOP PLATE SCALE: 1"=1'-0"



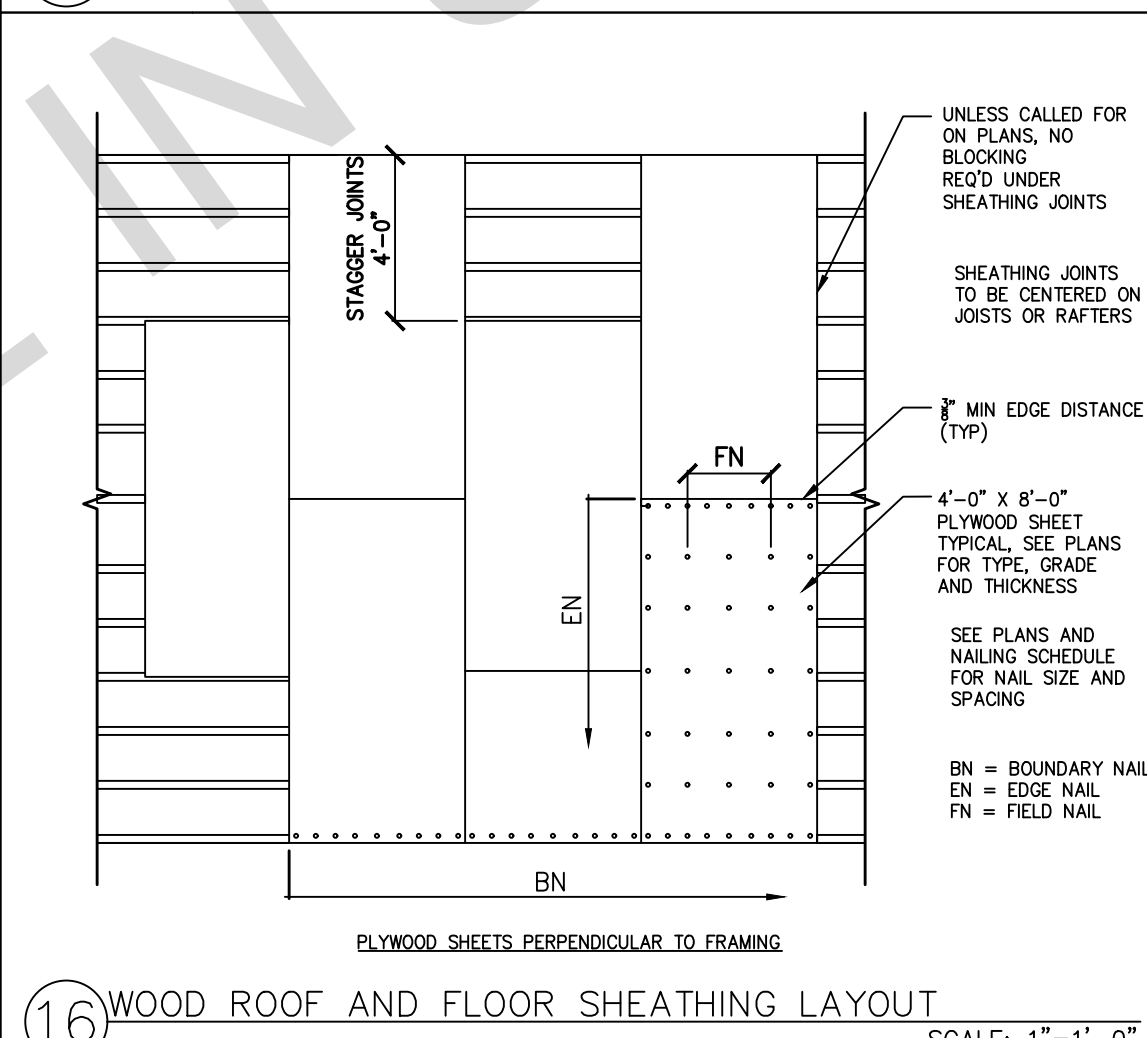
7 SILL PLATE ANCHOR BOLTING SCALE: 1"=1'-0"



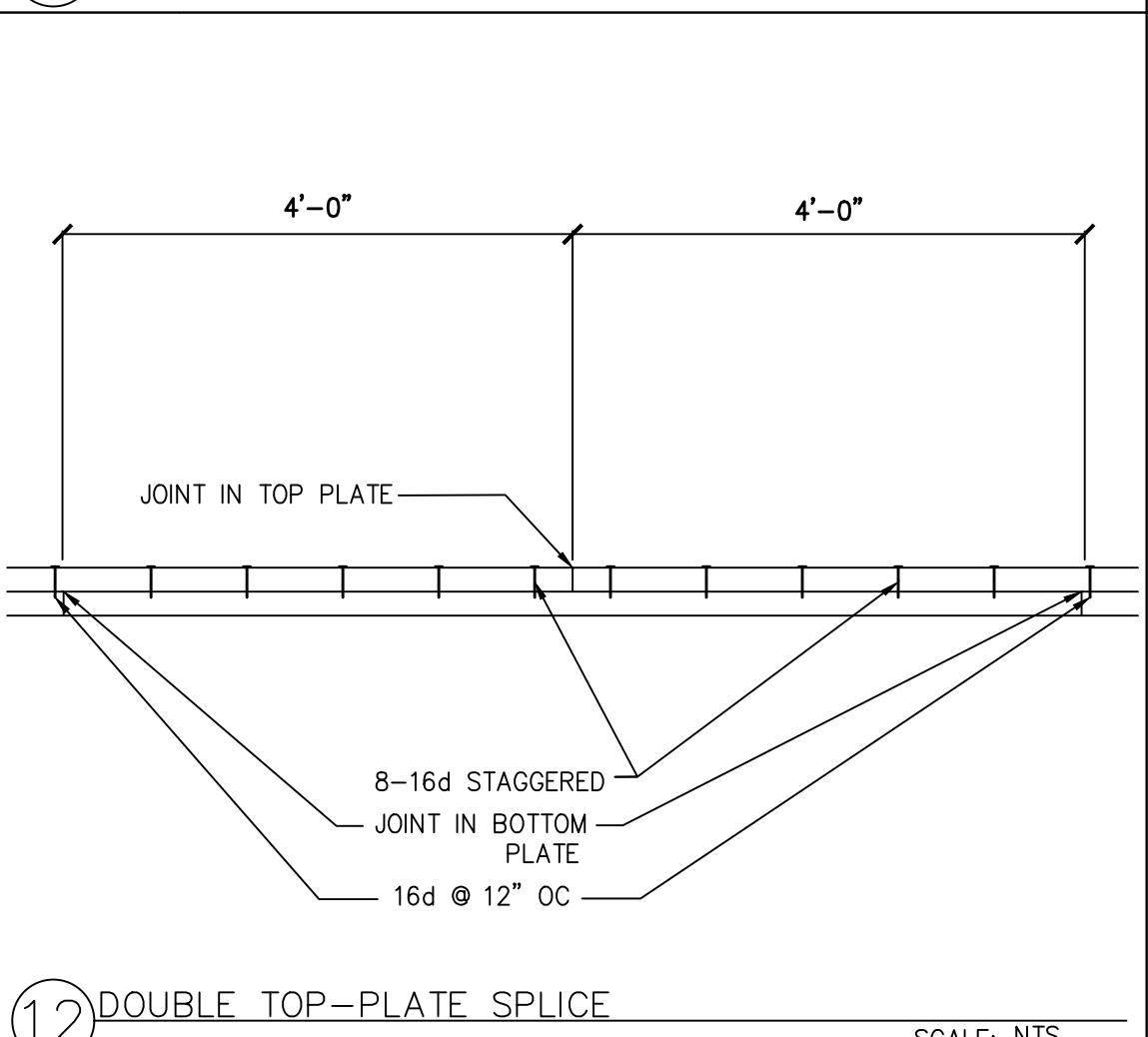
3 HOLDDOWN - PERIMETER FOOTING SCALE: 1"=1'-0"



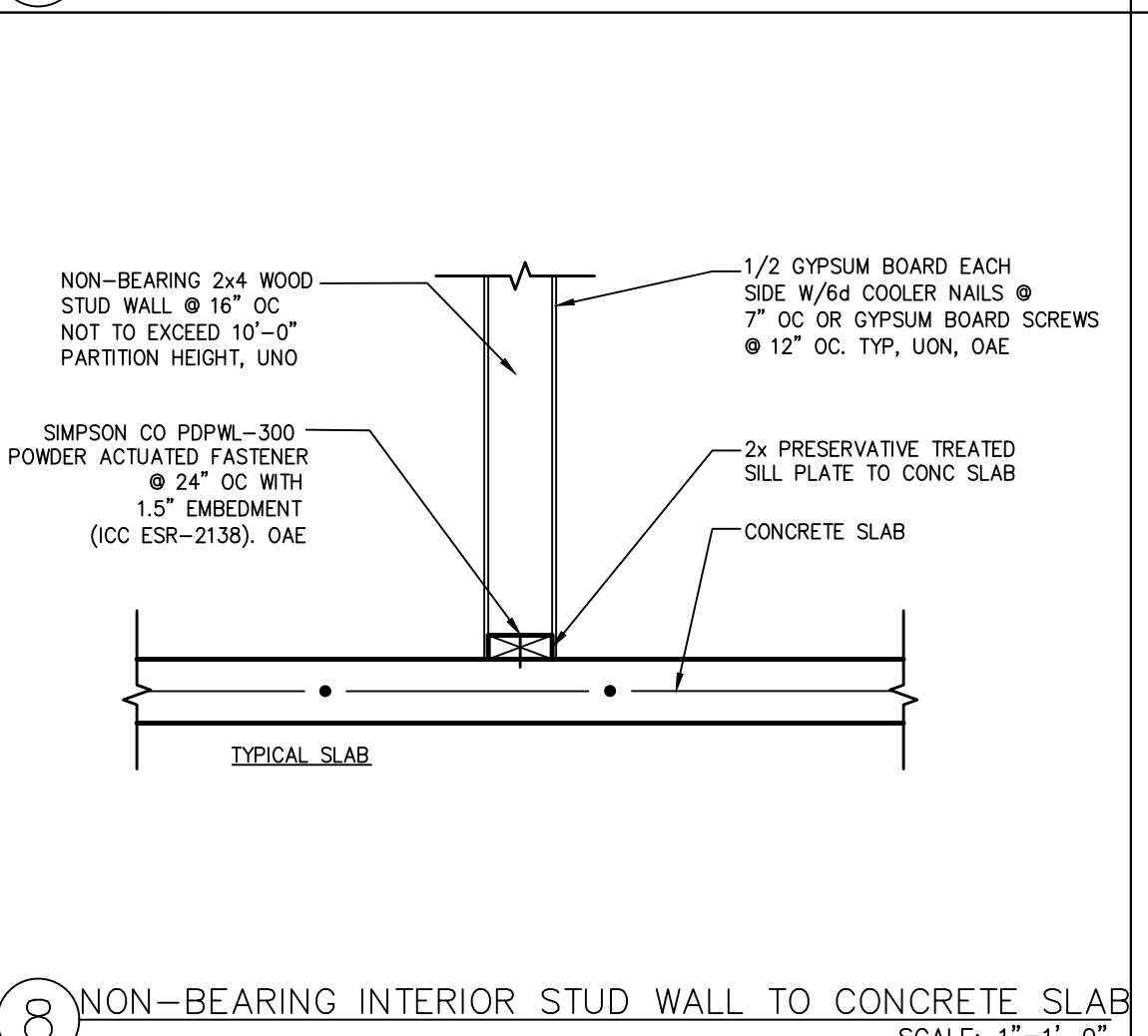
20 DRAG STRAP AT TP TO BM OR TP SCALE: 1"=1'-0"



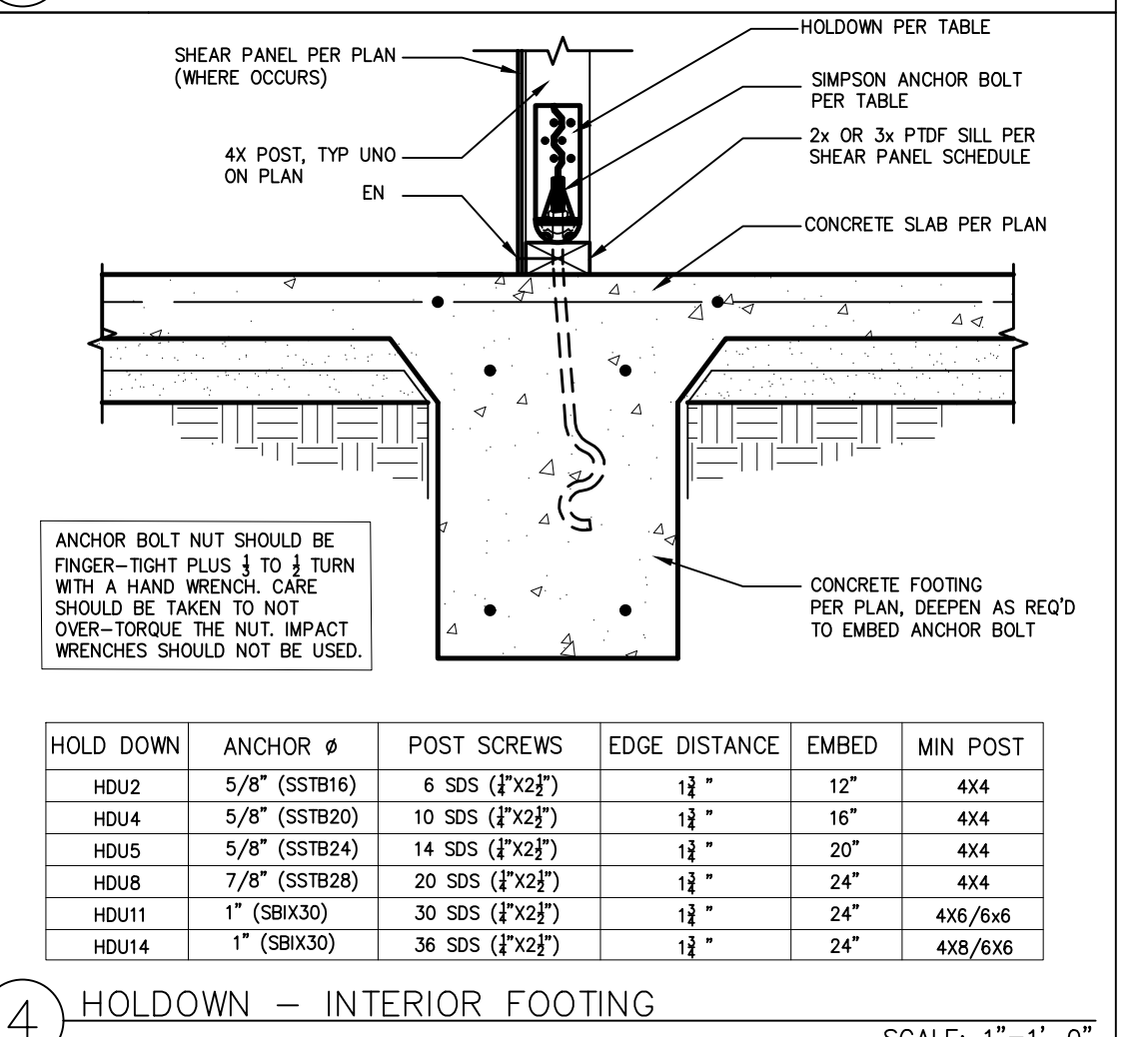
16 WOOD ROOF AND FLOOR SHEATHING LAYOUT SCALE: 1"=1'-0"



12 DOUBLE TOP-PLATE SPLICE SCALE: NTS



8 NON-BEARING INTERIOR STUD WALL TO CONCRETE SLAB SCALE: 1"=1'-0"



4 HOLDDOWN - INTERIOR FOOTING SCALE: 1"=1'-0"

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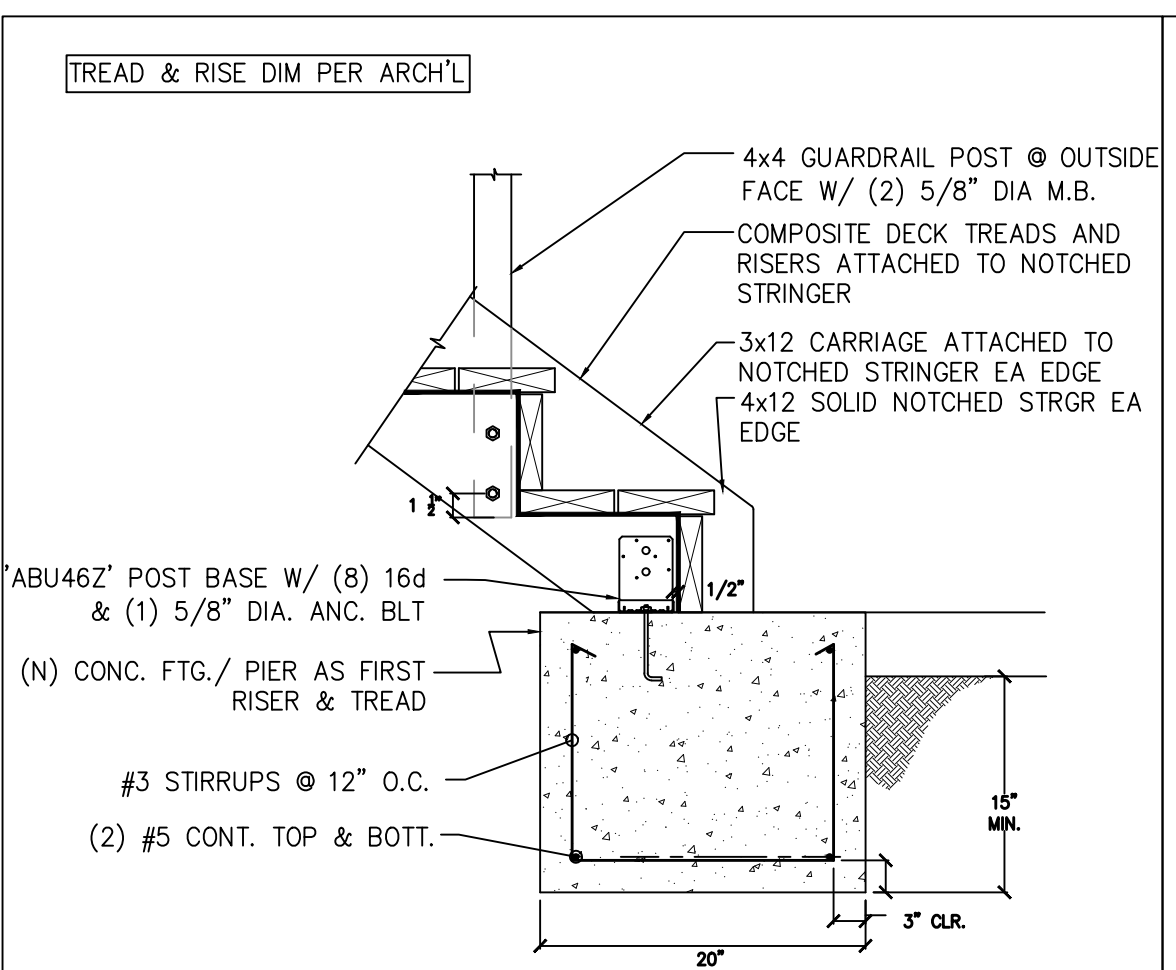
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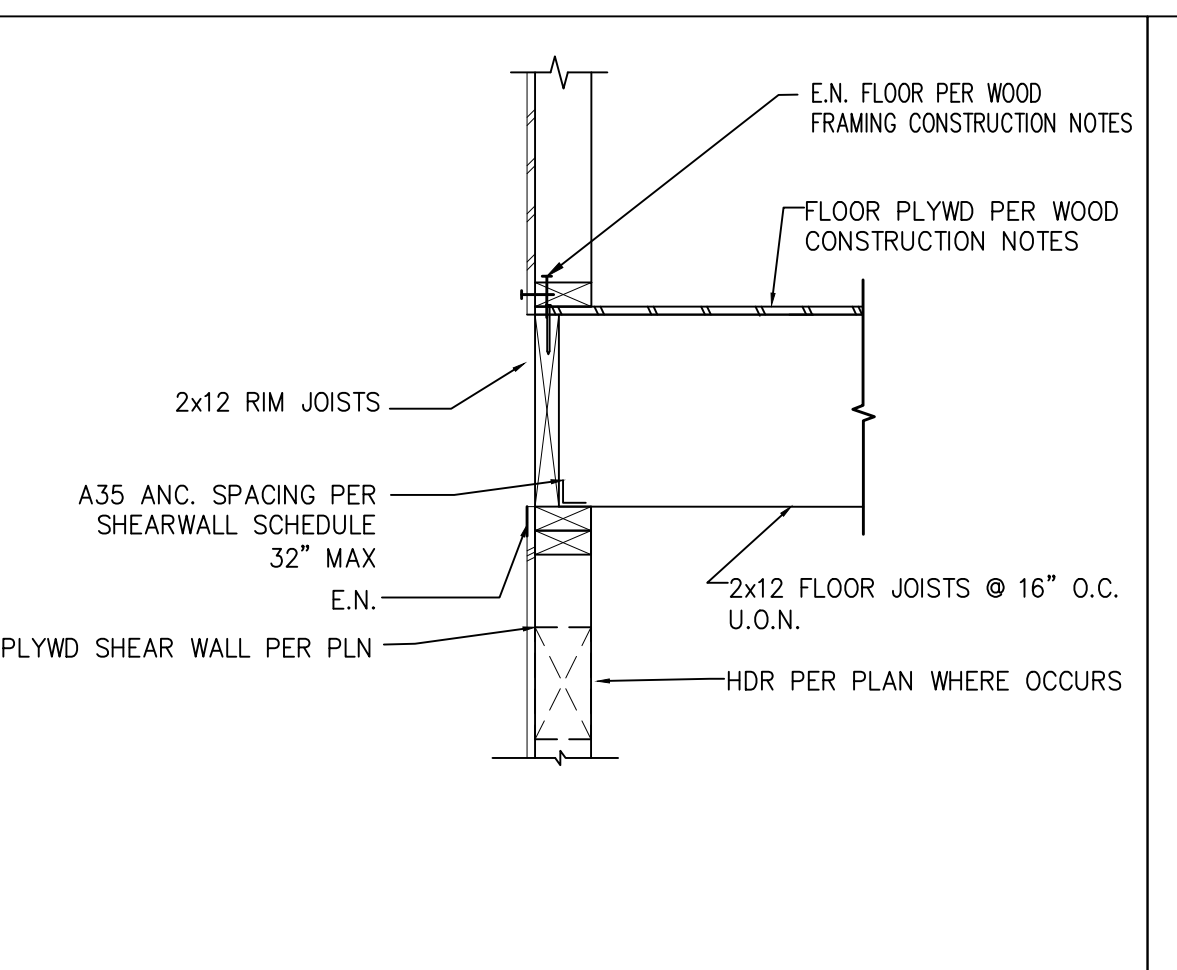
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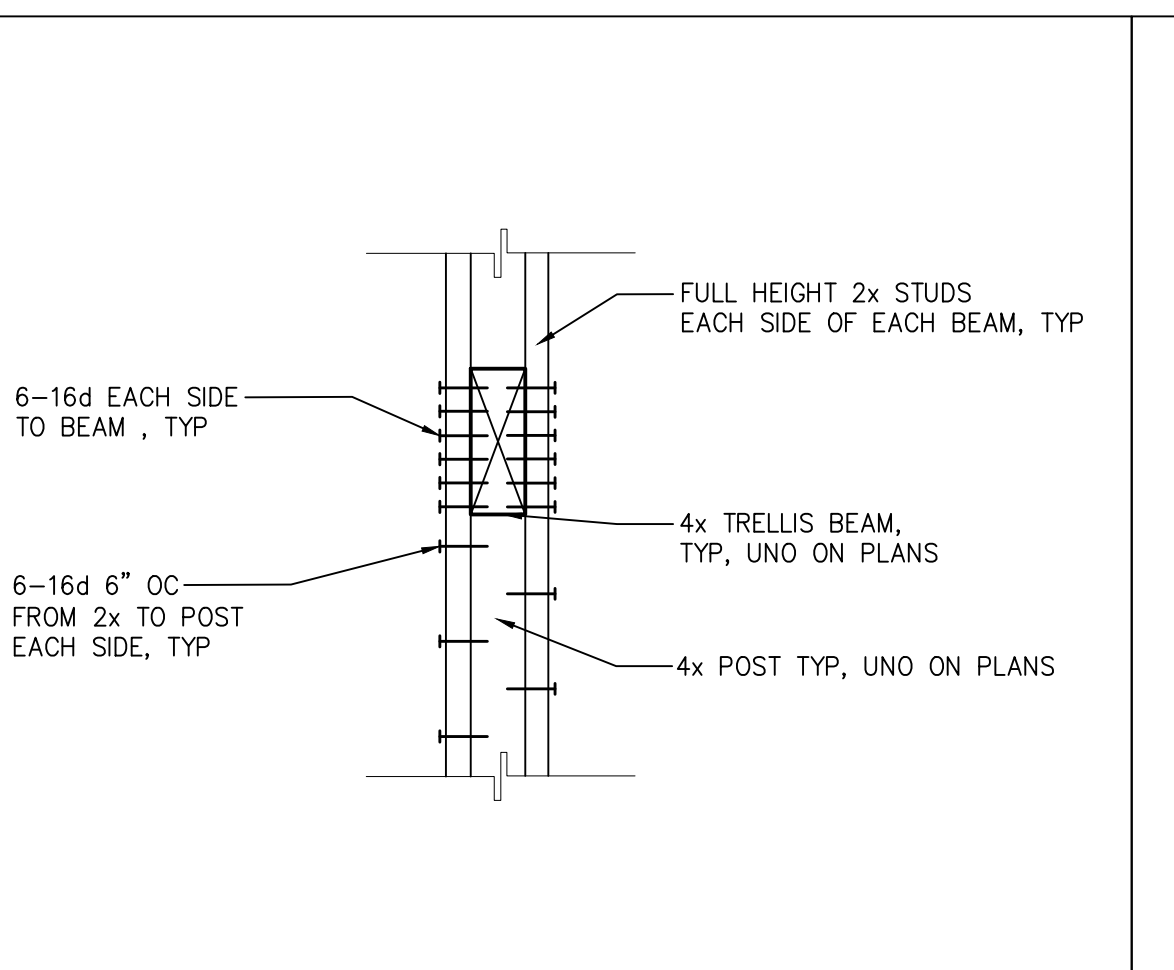
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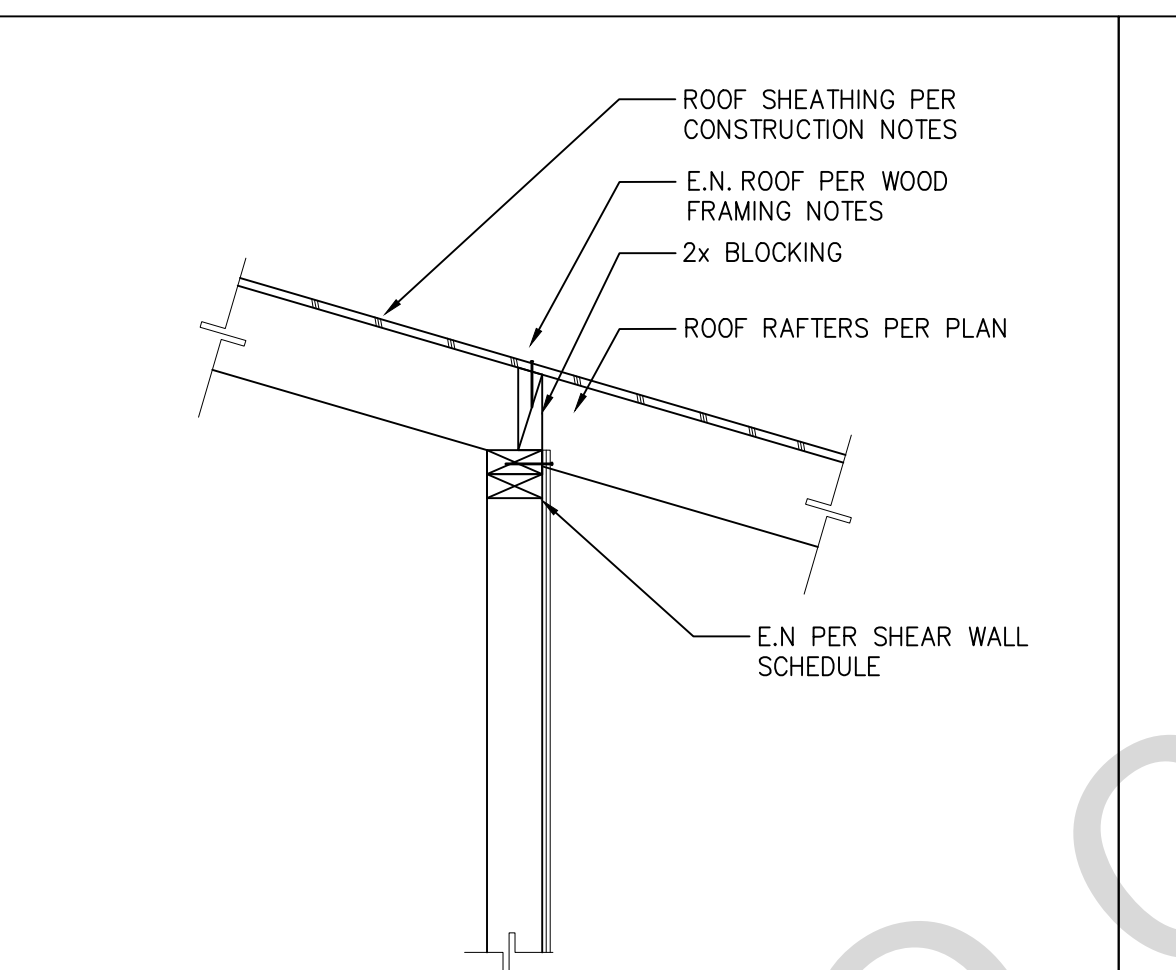
37 STAIR STRINGER AT FOOTING SCALE: 1"=1'-0"



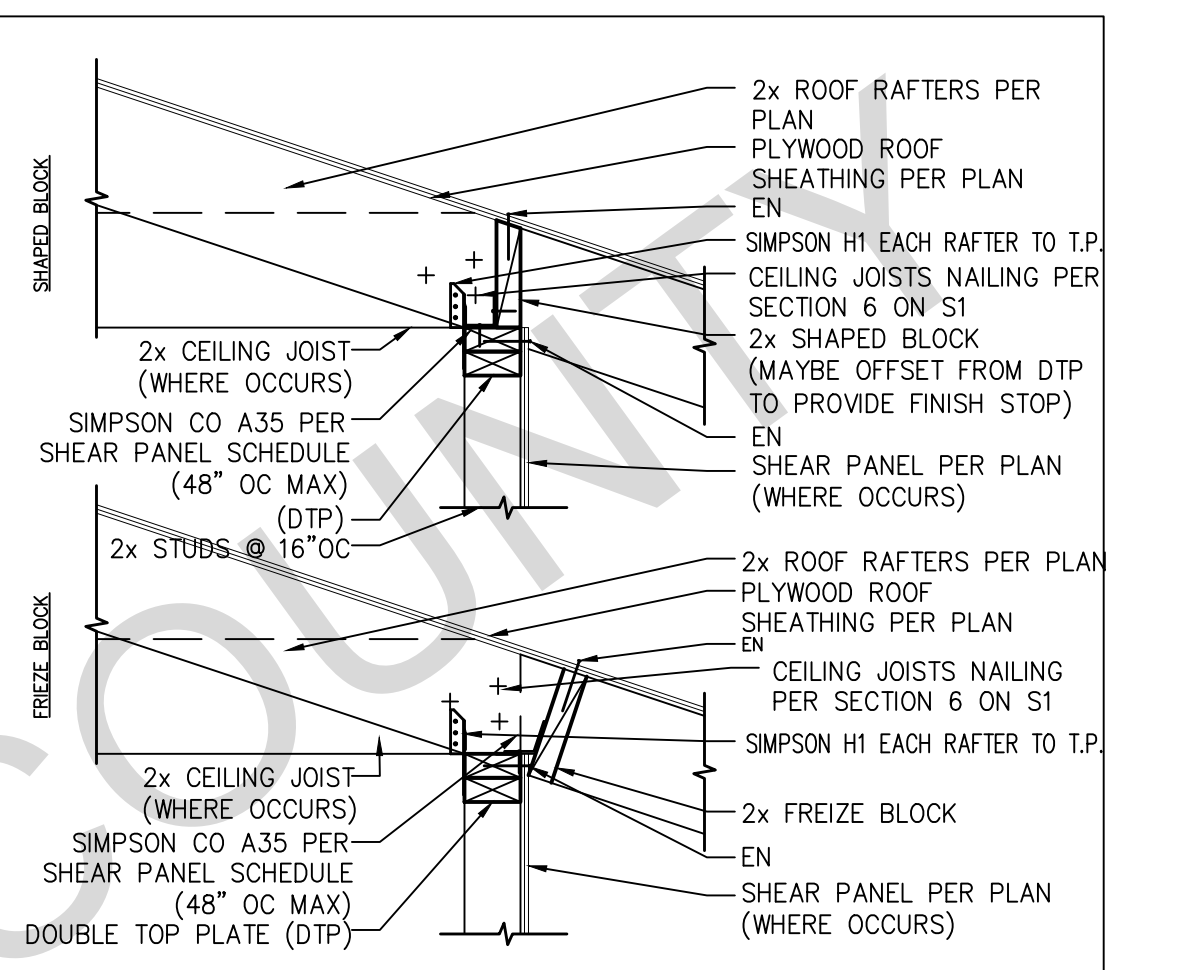
33 PERPENDICULAR JOISTS AT SHEAR WALL SCALE: 1"=1'-0"



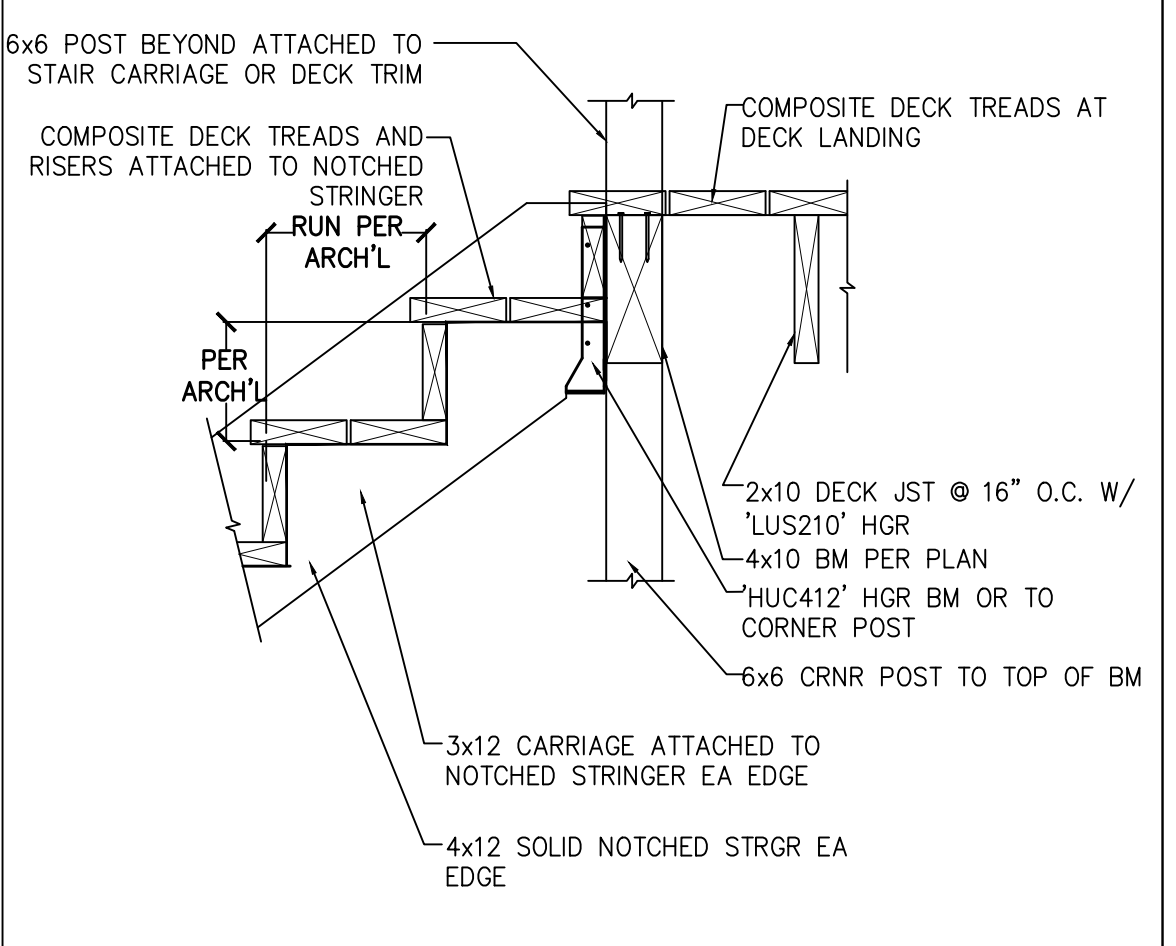
29 EXTERIOR BEAM TO STUD WALL SCALE: 1"=1'-0"



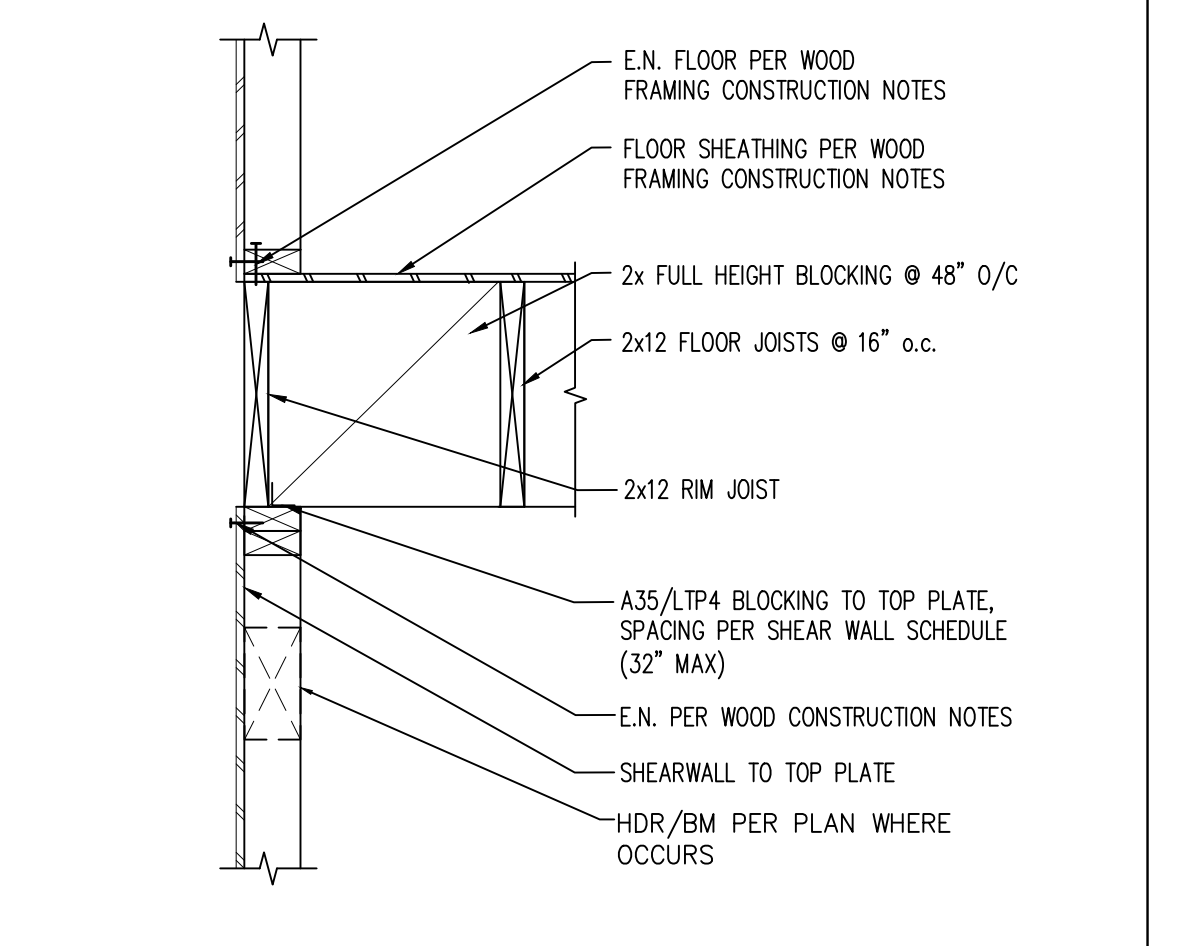
25 INTERMEDIATE BEARING WALL CONNECTION SCALE: 1"=1'-0"



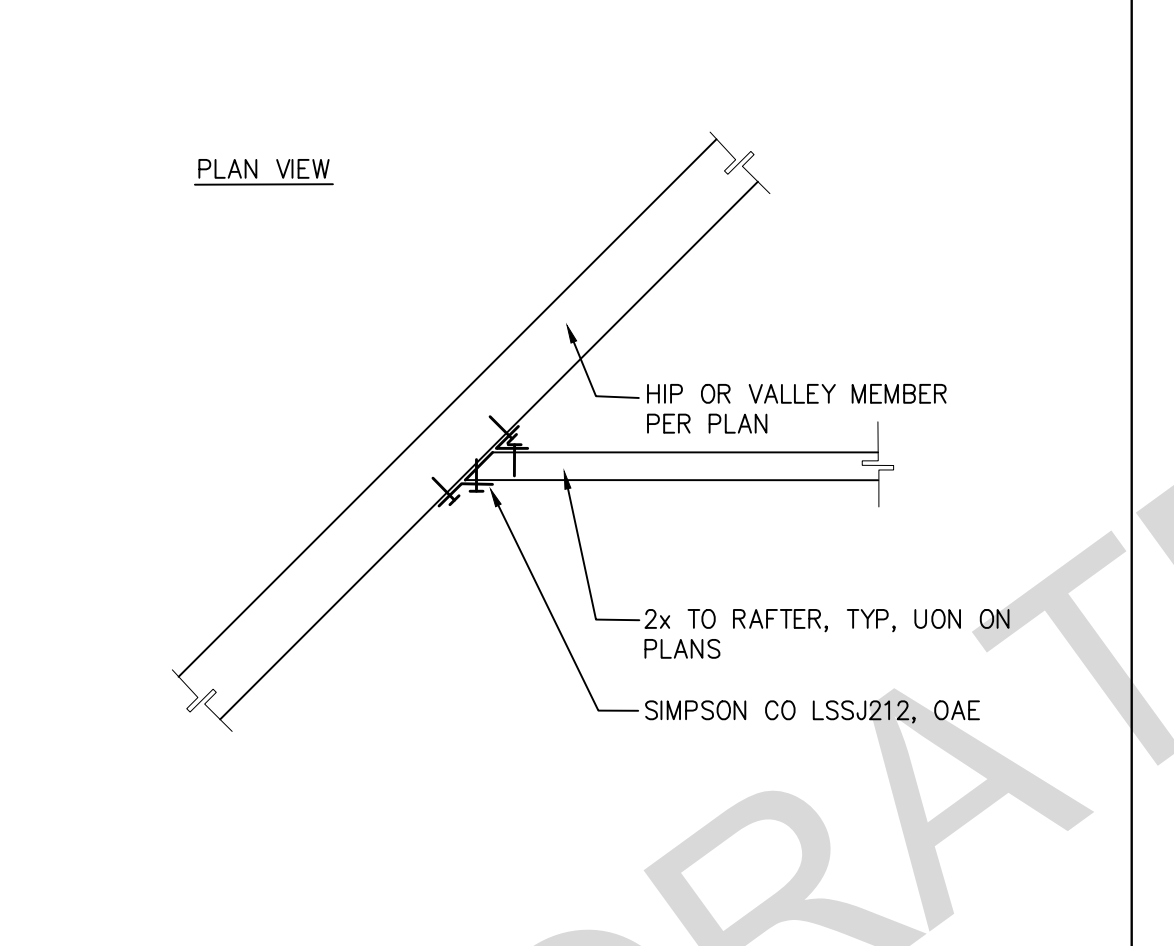
21 SHEAR TRANSFER AT EAVE SCALE: 1"=1'-0"



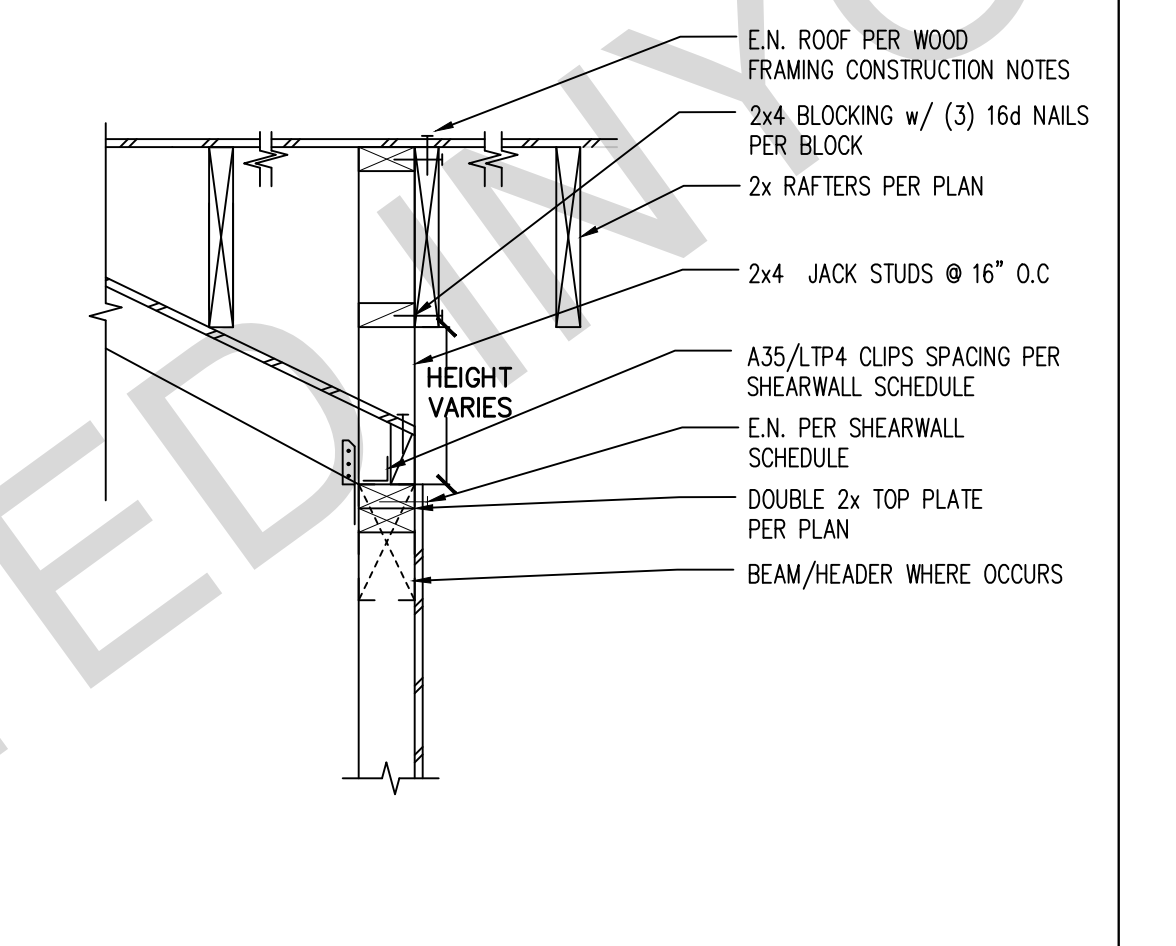
38 STAIR STRINGER AT LANDING SCALE: 1"=1'-0"



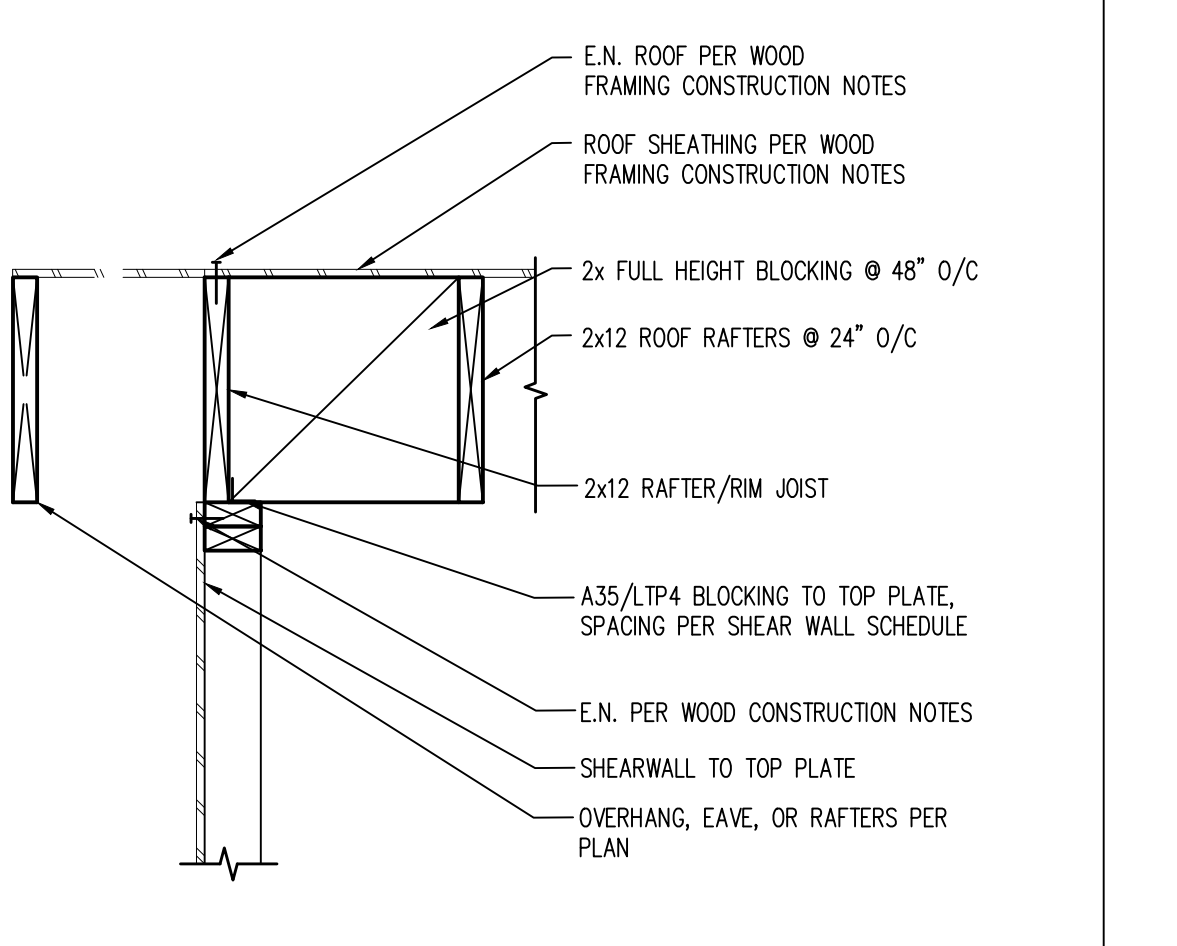
34 PARALLEL JOISTS AT SHEAR WALL SCALE: 1"=1'-0"



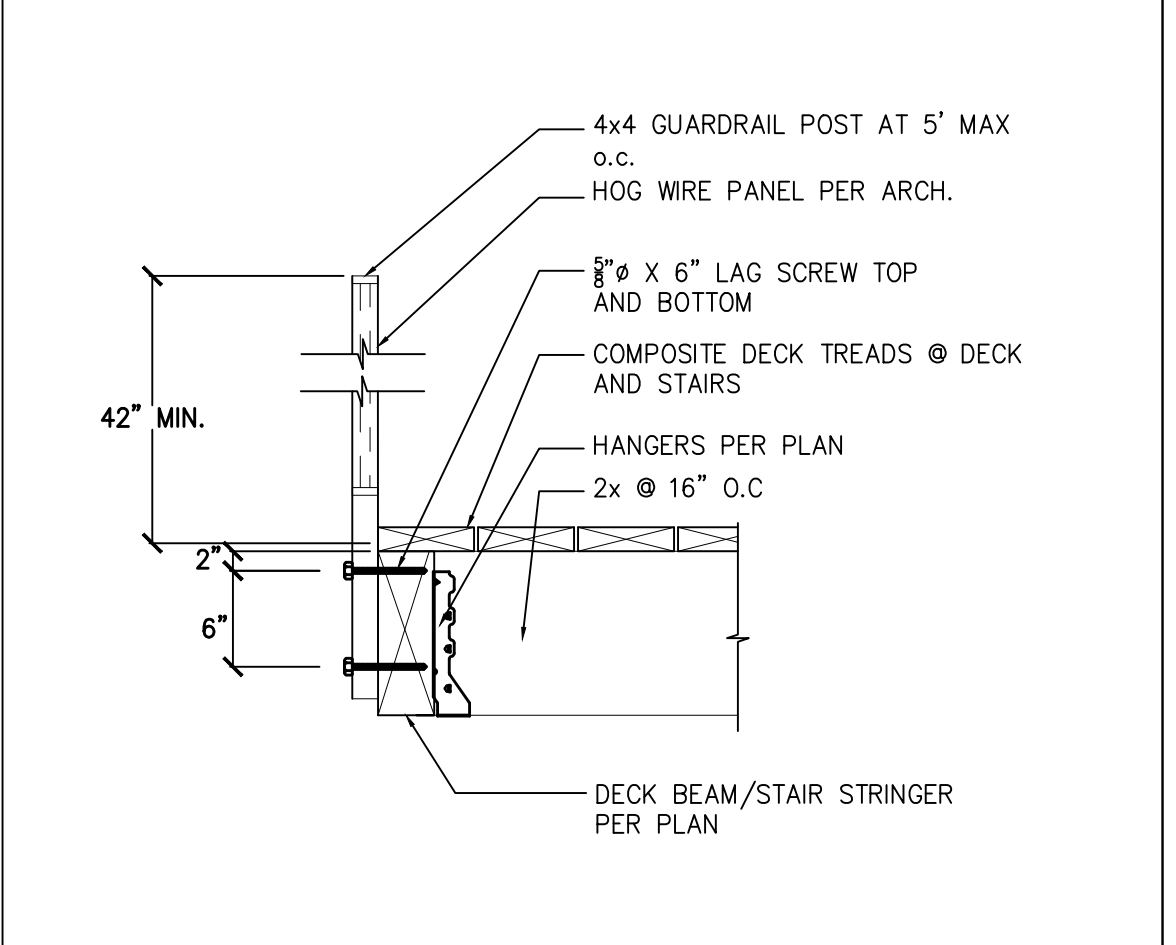
30 RAFTER TO HIP OR VALLEY SCALE: 1"=1'-0"



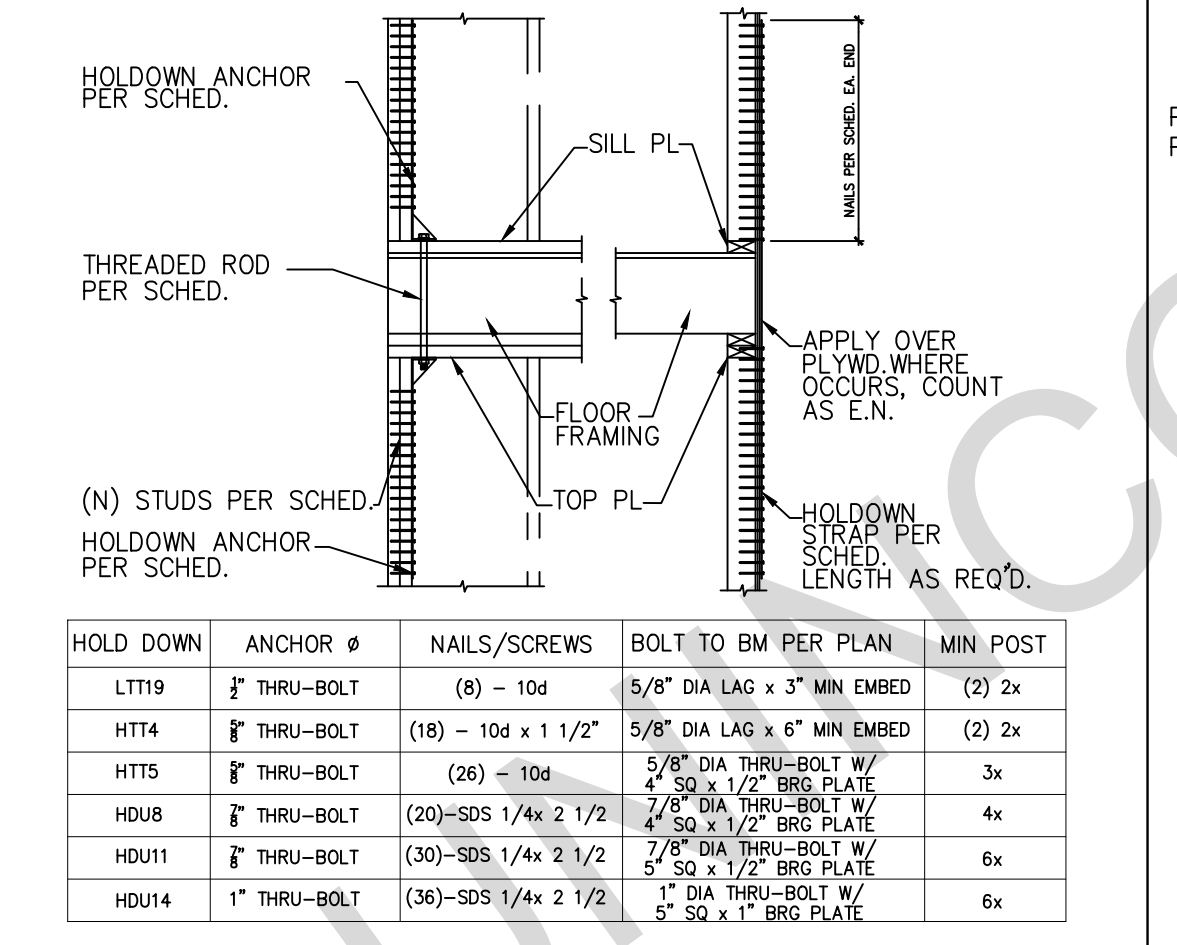
26 ROOF TRANSITION @ WALL/BEAM SCALE: 1"=1'-0"



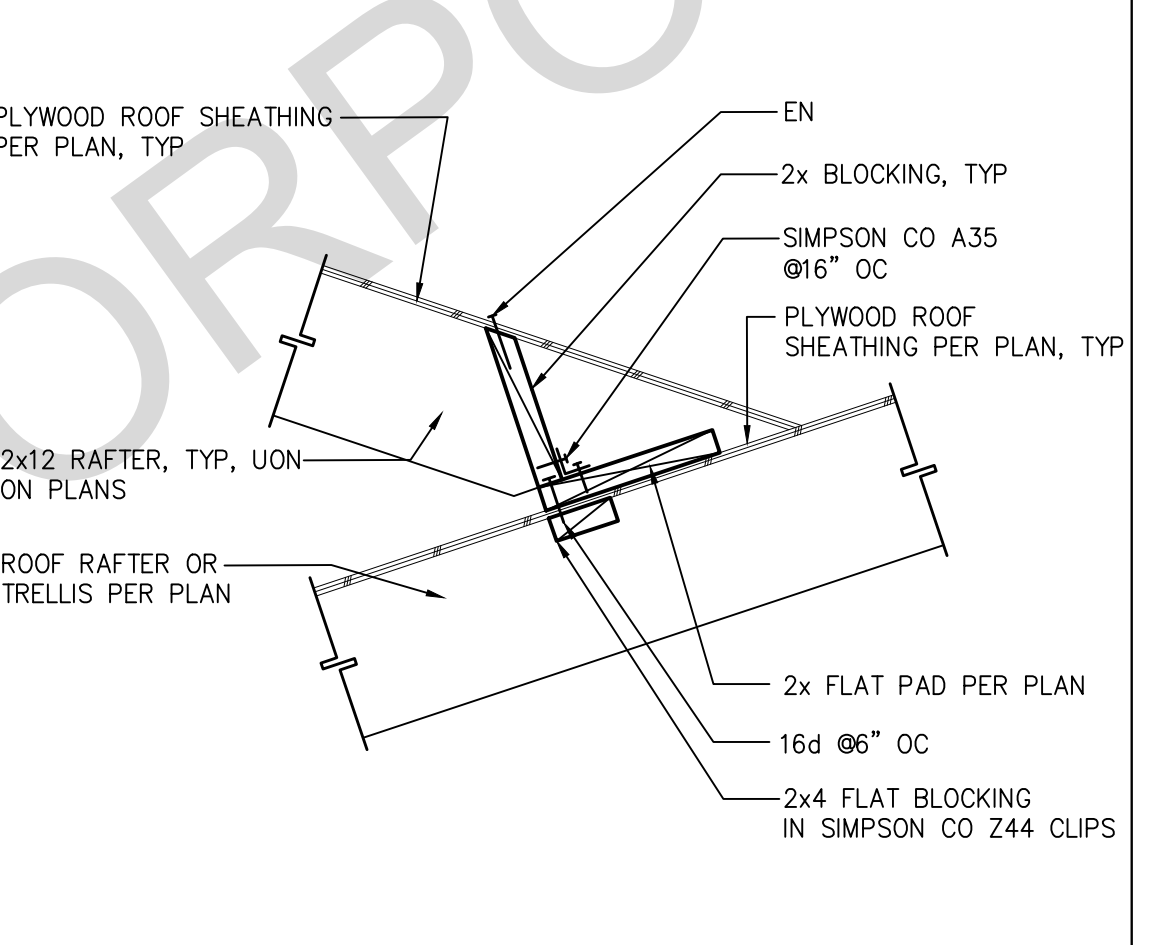
22 PARALLEL RAFTERS AT SHEAR WALL SCALE: 1"=1'-0"



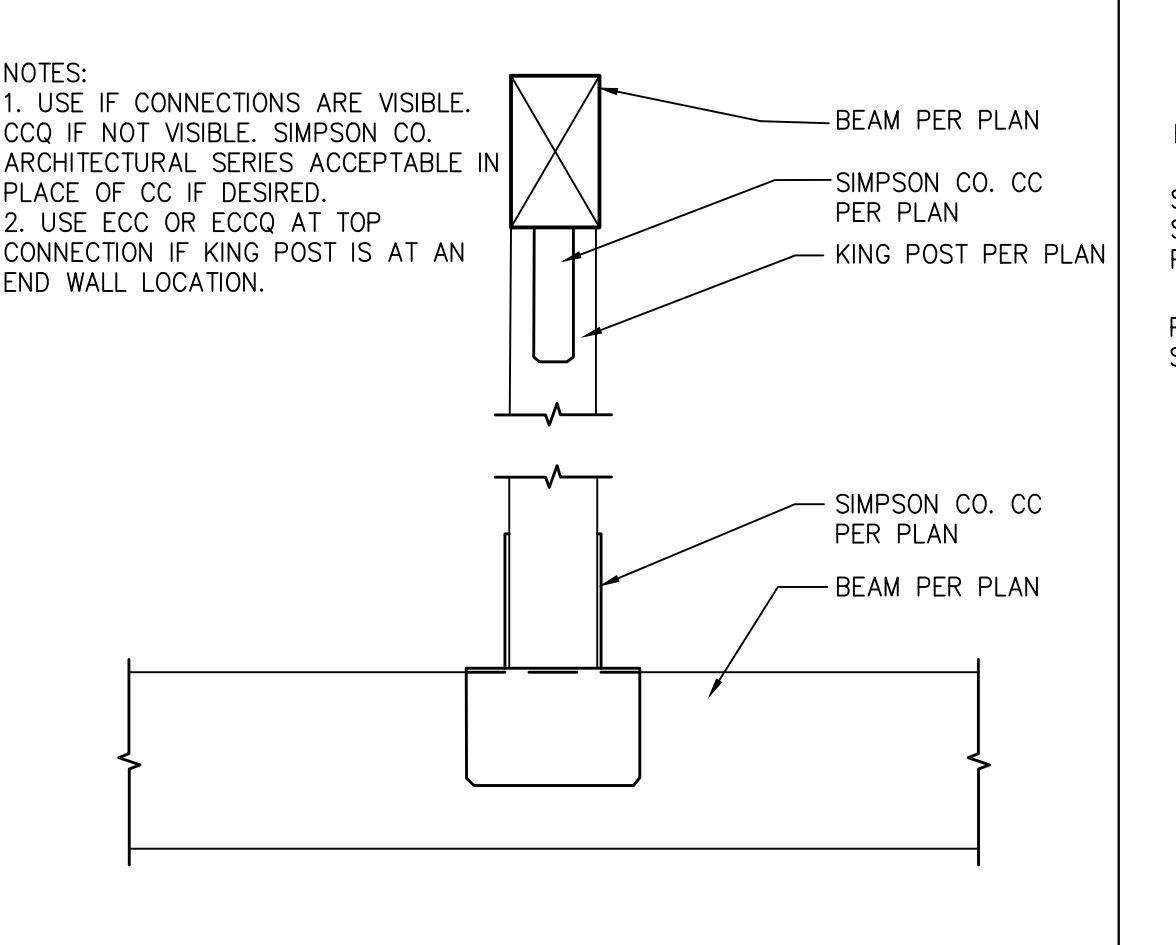
39 GAURDRAIL CONNECTION SCALE: 1"=1'-0"



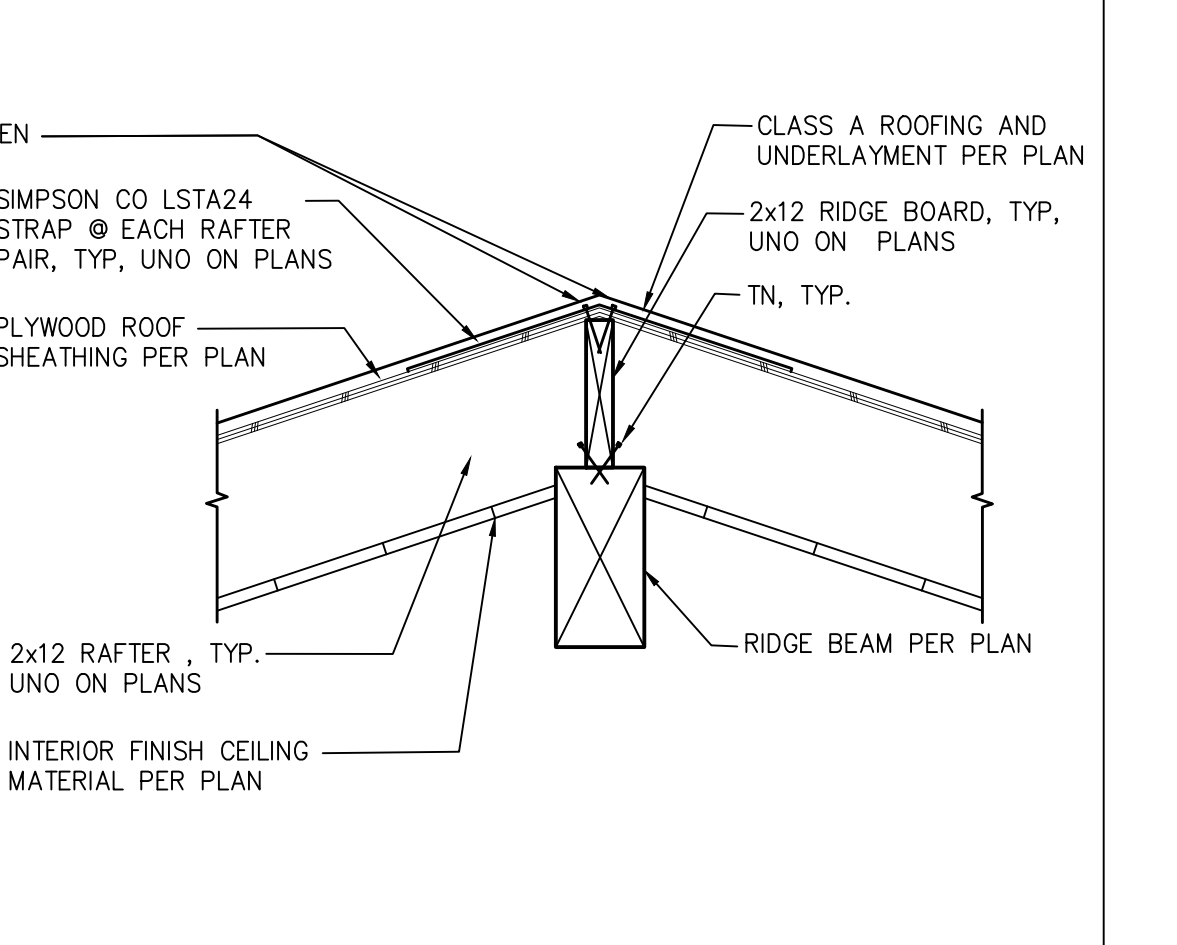
35 FLOOR TO FLOOR HOLD DOWN STRAP SCALE: 1"=1'-0"



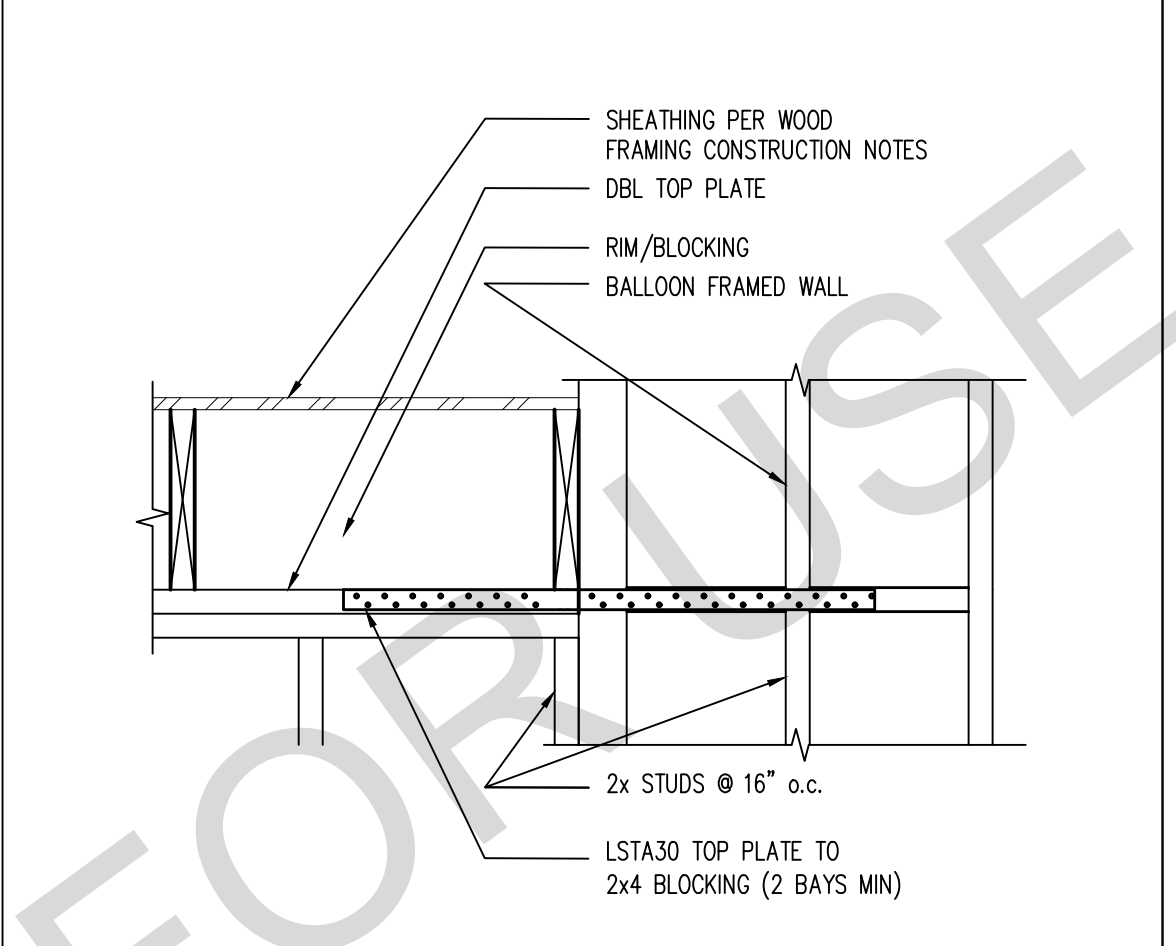
31 CALIFORNIA ROOF FILL CONNECTION SCALE: 1"=1'-0"



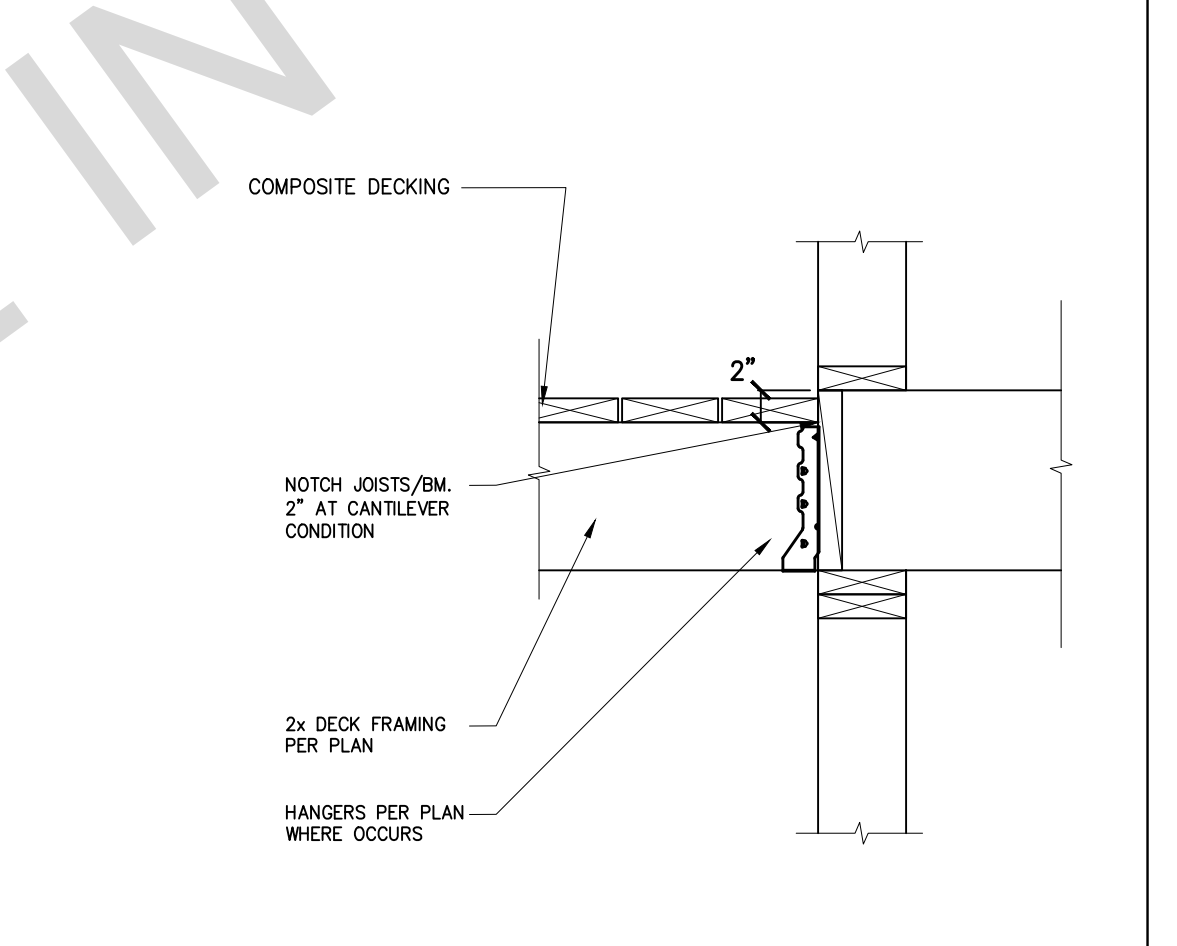
27 KING POST SCALE: 1"=1'-0"



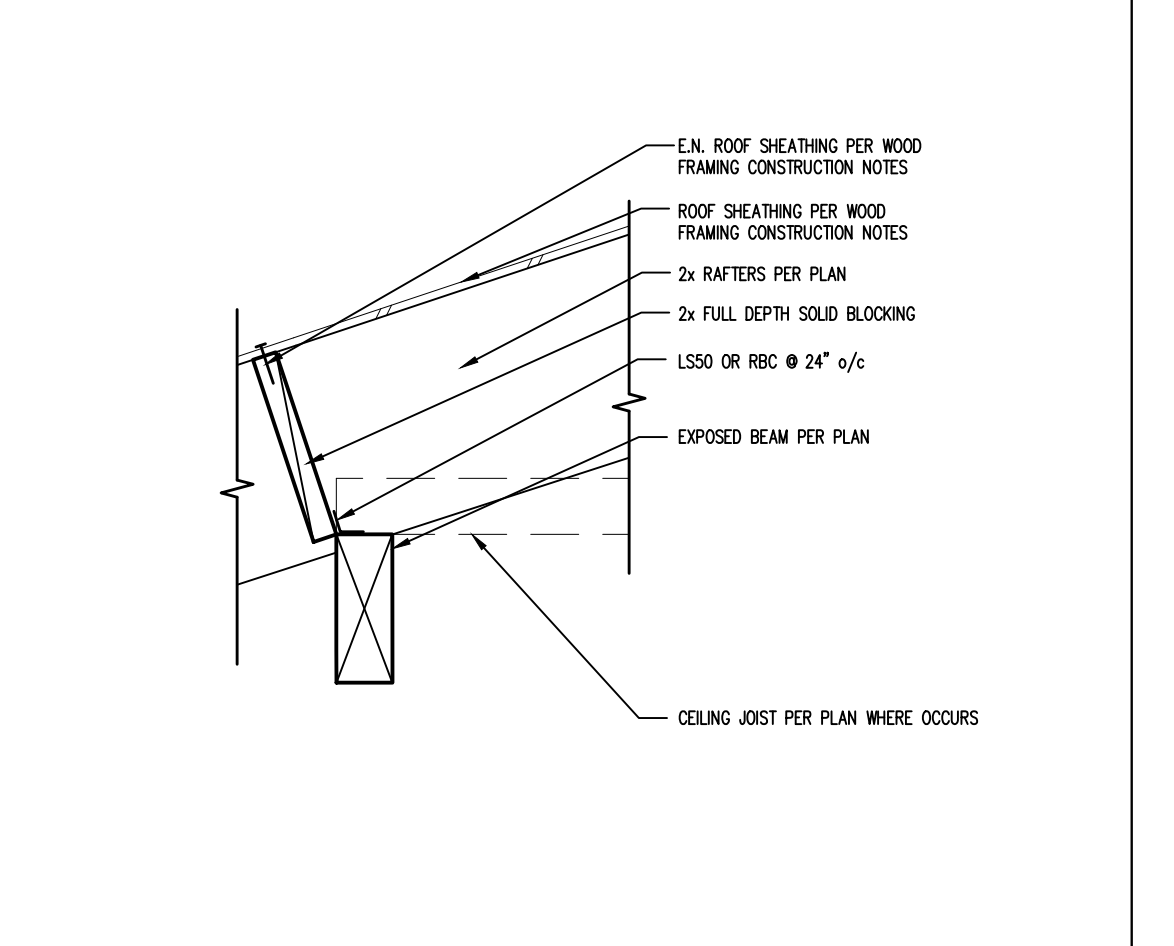
23 RAFTER AT RIDGE BOARD OVER RIDGE BEAM SCALE: 1"=1'-0"



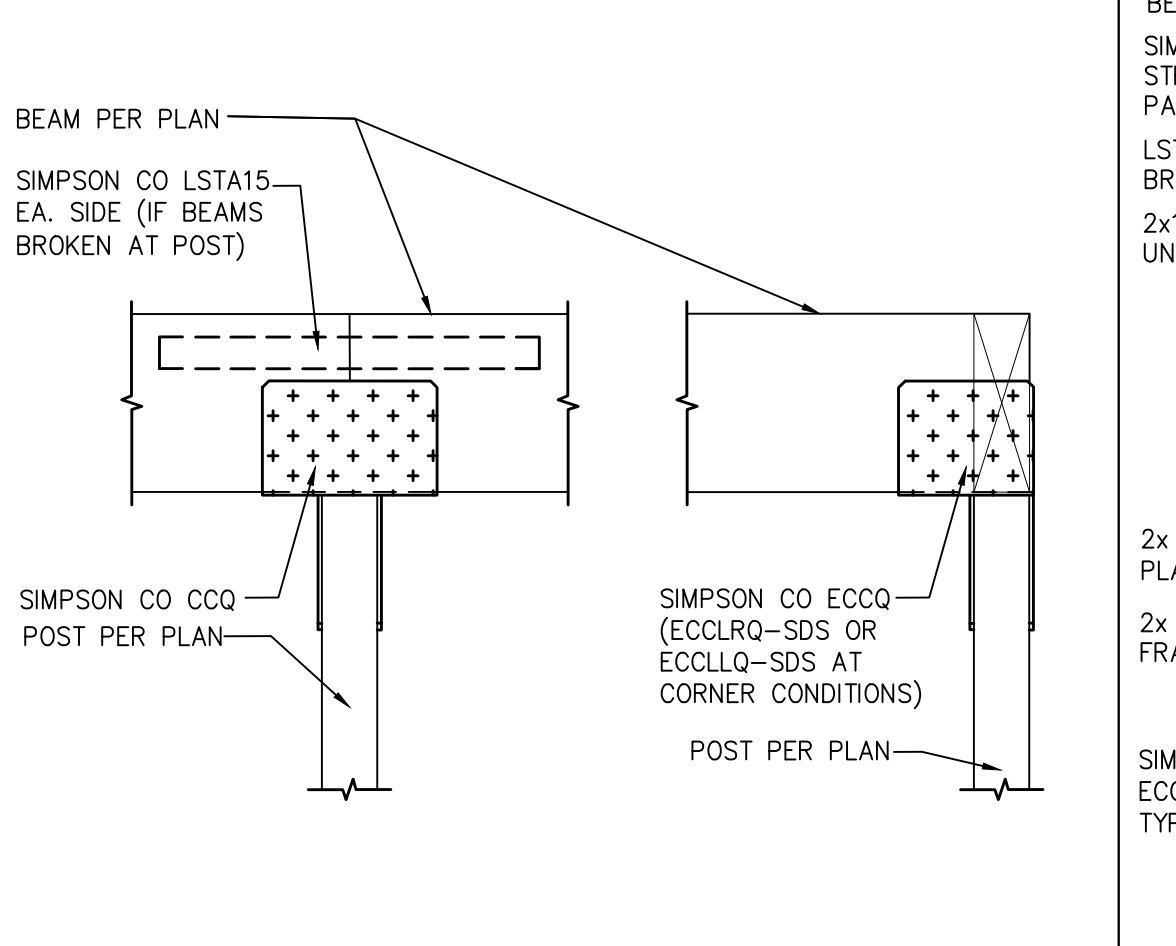
40 STRAP AT TOP PLATE SPLICE SCALE: 1"=1'-0"



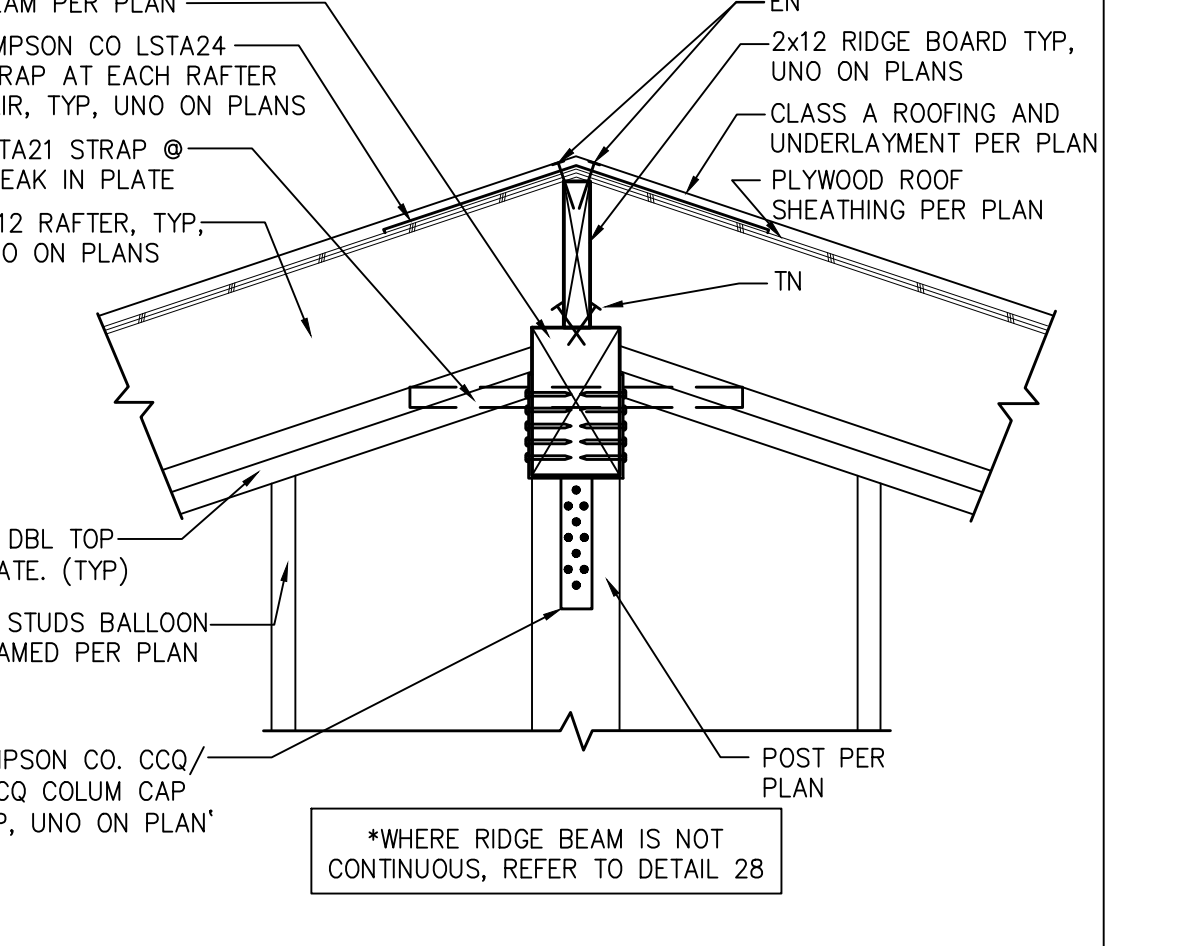
36 FLOOR TO DECK THRESHOLD SCALE: 1"=1'-0"



32 RAFTERS @ EXPOSED BEAM SCALE: 1"=1'-0"



28 POST TO BEAM WITH CCQ/ECCQ SCALE: 1"=1'-0"



24 RIDGE BOARD & BEAM AT WALL POST W/ HARDWARE SCALE: 1"=1'-0"

BY USING THESE PERMIT READY CONSTRUCTION DOCUMENTS, THE RECIPIENT ACKNOWLEDGES, ACCEPTS AND VOLUNTARILY AFFIRMS THE FOLLOWING CONDITIONS:
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project
**County of Inyo
 Pre-Approved
 ADU/SFD Program**

revisions
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description
**Structural
 Details**

date 2024

project no. INYO COUNTY ADU/SFDS

drawn by DESIGN PATH STUDIO

sheet no. **S6**

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Project Name: Two Car Garage B
Calculation Description: Title 24 Analysis
Calculation Date/Time: 2024-04-22T11:07:03-07:00
Input File Name: Two Car Garage B.rbd22x

CF1R-PRF-01-E
(Page 9 of 13)

Table with 4 columns (01-04) and 4 rows, detailing Opaque Doors (Name, Area, U-factor, etc.) and Slab Floors (Name, Zone, Area, Perimeter, etc.).

Table with 8 columns (01-08) and 8 rows, detailing Opaque Surface Constructions (Construction Name, Surface Type, Construction Type, Framing, Total Cavity R-value, etc.).

Registration Number: 224-P01050281A-000-000-000000-0000
CA Building Energy Efficiency Standards - 2022 Residential Compliance
Report Version: 2022.0.000
Report Generated: 2024-04-22 11:08:08

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Project Name: Two Car Garage B
Calculation Description: Title 24 Analysis
Calculation Date/Time: 2024-04-22T11:07:03-07:00
Input File Name: Two Car Garage B.rbd22x

CF1R-PRF-01-E
(Page 10 of 13)

Table with 8 columns (01-08) and 8 rows, detailing Opaque Surface Constructions (Construction Name, Surface Type, Construction Type, Framing, Total Cavity R-value, etc.).

Table with 5 columns (01-05) and 5 rows, detailing Building Envelope - HERS Verification (Quality Insulation Installation, High R-value Spray Foam Insulation, Building Envelope Air Leakage, etc.).

Table with 9 columns (01-09) and 9 rows, detailing Water Heating Systems (Name, System Type, Distribution Type, Water Heater Name, Number of Units, etc.).

Registration Number: 224-P01050281A-000-000-000000-0000
CA Building Energy Efficiency Standards - 2022 Residential Compliance
Report Version: 2022.0.000
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Input File Name: Two Car Garage B.rbd22x

CF1R-PRF-01-E
(Page 11 of 13)

Table with 8 columns (01-08) and 8 rows, detailing Water Heaters - NEEA Heat Pump (Name, # of Units, Tank Vol., NEEA Heat Pump Brand, etc.).

Table with 7 columns (01-07) and 7 rows, detailing Water Heating - HERS Verification (Name, Pipe Insulation, Parallel Piping, Compact Distribution, etc.).

Table with 9 columns (01-09) and 9 rows, detailing Space Conditioning Systems (Name, System Type, Heating Unit Name, Heating Equipment Count, etc.).

Table with 13 columns (01-13) and 13 rows, detailing HVAC - Heat Pumps (Name, System Type, Number of Units, Heating HSPF/HSFP2/ER2, etc.).

Registration Number: 224-P01050281A-000-000-000000-0000
CA Building Energy Efficiency Standards - 2022 Residential Compliance
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CF1R-PRF-01-E
(Page 12 of 13)

Table with 10 columns (01-10) and 10 rows, detailing HVAC Heat Pumps - HERS Verification (Name, Verified Airflow, Airflow Target, etc.).

Table with 10 columns (01-10) and 10 rows, detailing Variable Capacity Heat Pump Compliance Option - HERS Verification (Name, Certified Low-Static VCHP System, Airflow to Habitable Rooms, etc.).

Table with 9 columns (01-09) and 9 rows, detailing Indoor Air Quality (IAQ) Fans (Dwelling Unit, Airflow (CFM), Fan Efficiency (W/CFM), etc.).

Registration Number: 224-P01050281A-000-000-000000-0000
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(Page 13 of 13)

Documentation Author's Declaration Statement and Responsible Person's Declaration Statement, including signatures and contact information for Yvonne St Pierre.



Registration Number: 224-P01050281A-000-000-000000-0000
CA Building Energy Efficiency Standards - 2022 Residential Compliance
Report Version: 2022.0.000
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Table with 2 columns (01-02) and 2 rows, detailing 2022 Single-Family Residential Mandatory Requirements Summary (e.g., 110.0.01 Pilot Lights, 110.0.02 Labeling, etc.).

Table with 2 columns (01-02) and 2 rows, detailing 2022 Single-Family Residential Mandatory Requirements Summary (e.g., 110.0.01 Pilot Lights, 110.0.02 Labeling, etc.).

Table with 2 columns (01-02) and 2 rows, detailing 2022 Single-Family Residential Mandatory Requirements Summary (e.g., 110.0.01 Bases, 110.0.02 Ventilation, etc.).

project
County of Inyo
Pre-Approved
ADU/SD Program
revisions
description
Energy Calculations
Bishop
date 2024
project no. INYO COUNTY ADU/SDS
drawn by DESIGN PATH STUDIO
sheet no. T24.2

