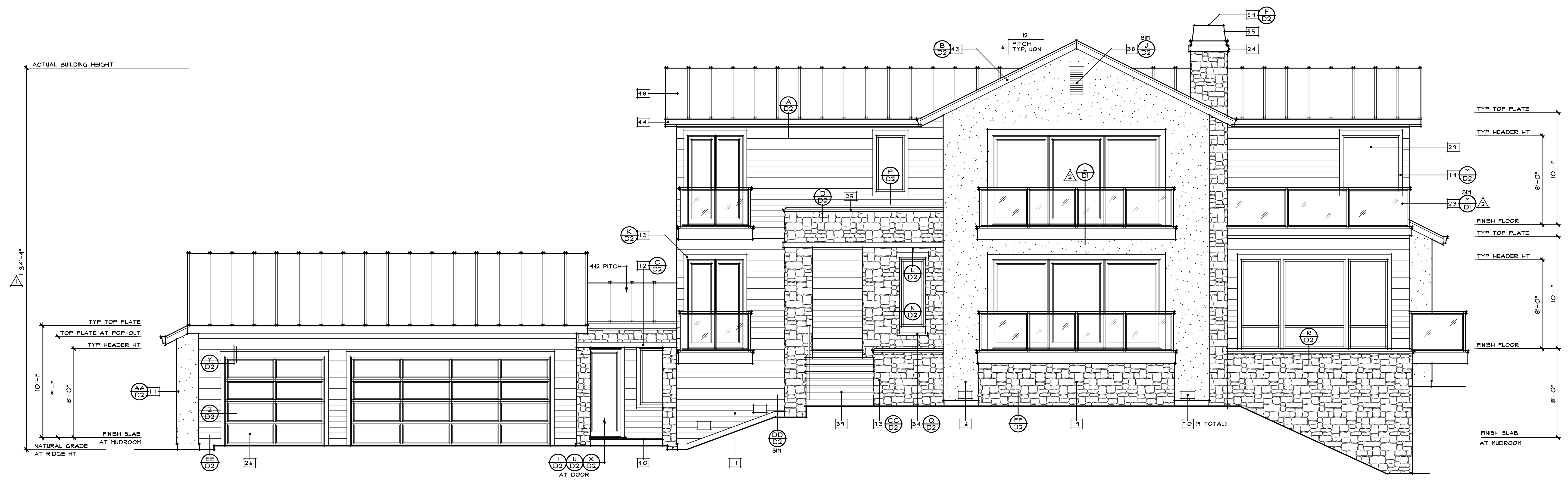




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FARRELL-FABER
& ASSOCIATES, INC.
ARCHITECTURE • PLANNING

MARRON ROAD VENTURES, LLC
3951 RINCON RIDGE DRIVE
SANTA ROSA, CALIFORNIA



FRONT ELEVATION
SCALE: 1/4" = 1'-0"

ELEVATION NOTES

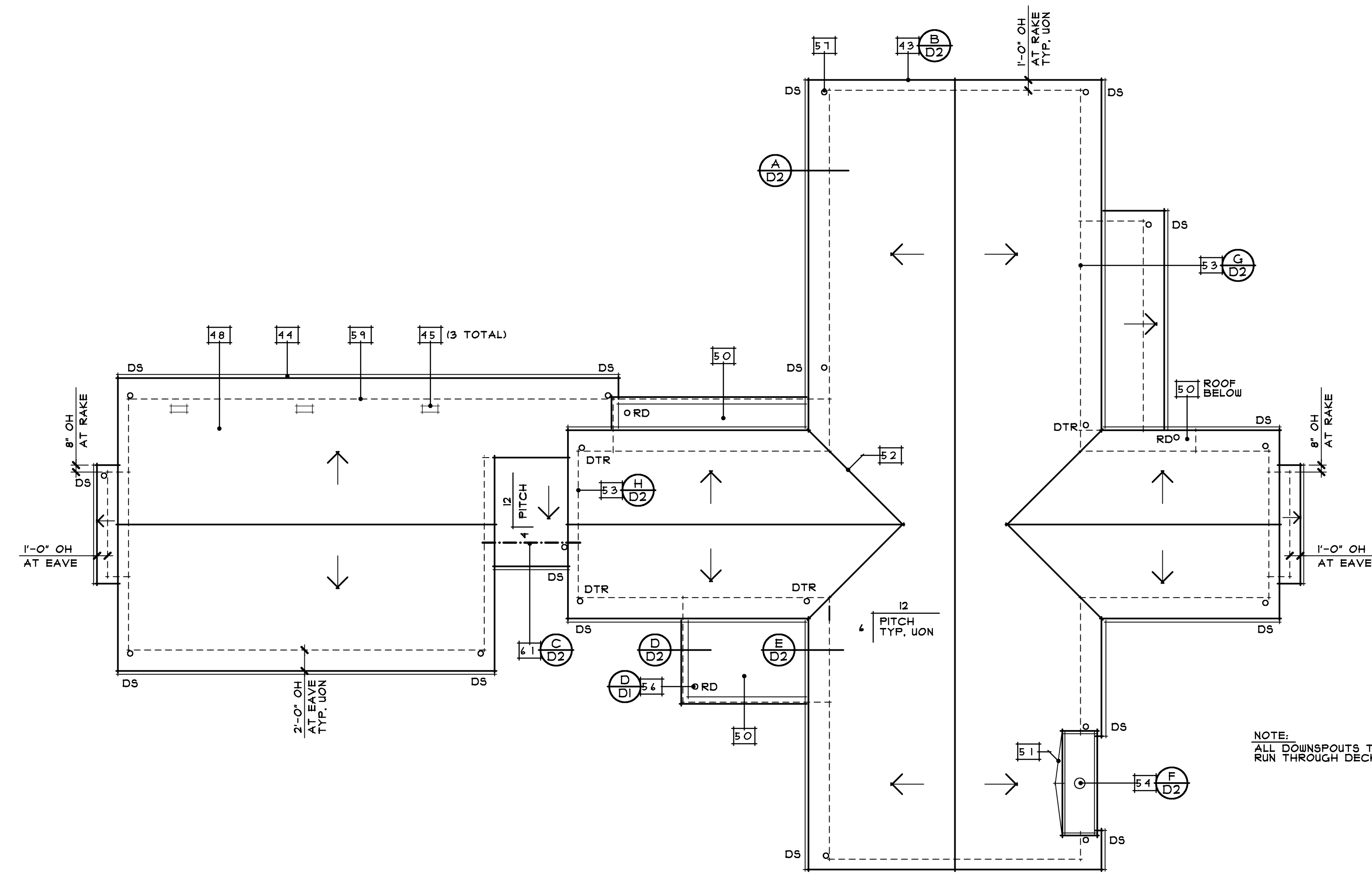
- HARDIE V-GROOVE SIDING PER MFR'S SPECS OVER APPROVED BUILDING PAPER & STRUCTURAL SHEATHING PER SHEAR WALL SCHEDULE "4/51" (CA) U.O.N.
- STUCCO EXTERIOR, FIN. 1/8" (M73) COATS O/ MTL. LATH & (2) LAYERS OF GRADE D BUILDING PAPER OVER STRUCTURAL SHEATHING PER SHEAR WALL SCHEDULE "4/51" (CA) U.O.N. PROVIDE 24 GA. G.S.M. WEEP SCREED PER DETAIL.
- ADHERED STONE VENEER AT AREAS INDICATED APPLIED USING TYPE N OR S MORTAR OVER A 1/2" INCH SCRATCH COAT OVER METAL LATH OVER BUILDING PAPER PER CSC SECTION 2510.4 AND STRUCTURAL SHEATHING PER SHEAR WALL SCHEDULE "4/51" (CA) U.O.N. LATH IS ATTACHED TO THE SUPPORTING STUDS USING GALVANIZED FURRING NAILS SPACED 4" INCHES O.C. THE SCRATCH COAT MUST BE ALLOWED TO CURE NOT LESS THAN 48 HOURS BEFORE APPLYING THE VENEER. SEE ADHERED STONE VENEER NOTES ON COVERSHEET, MFR'S SPECIFICATIONS AND ICC REPORT ESR-1215 FOR ADDITIONAL APPLICATION INSTRUCTIONS. (SHEATHING BENEATH STONE VENEER SHALL BE LOUISIANA PACIFIC "L.P. SMARTSIDE PRECISION SERIES" EXTERIOR PANEL SIDING IN COMPLIANCE WITH SFM LISTING 8140-2021, 0002 OR SIMILAR).
- PRECAST STONE HEADER. SEE DETAIL.
- 2" X 4" HEADER TRIM. (U.O.N.)
- 2" X 4" TRIM * DOORS & WINDOWS W/STUCCO OVER AT NON-RECESSED CONDITIONS. SEE PLAN FOR LOCATIONS.
- 2" X 4" HORIZONTAL BAND.
- 2" X 4" HORIZONTAL BAND.
- 2" X 4" HORIZONTAL BAND W/ 2" X 3" CAP.
- 2" X 4" HORIZONTAL BAND W/ 2" X 3" CAP.
- PREFAB METAL C-CHANNEL.
- TEMPERED GLASS PANEL RAILING. SEE DETAIL.
- PRECAST STONE TRIM.
- PRECAST STONE CAP.
- MILGARD ESSENCE FIBERGLASS-CLAD FRAME WINDOWS WITH TRUE DIVIDED LIGHTS. MINIMUM ONE TEMPERED PANE, TYP AT ALL GLAZING.
- SLOPED STONE SILL. SEE DETAIL.
- PRE-FAB LOUVERED ATTIC VENT PER ATTIC VENT SCHEDULE. COVERED WITH NON-COMBUSTIBLE CORROSION RESISTANT WIRE MESH. MAXIMUM 1/8" OPENINGS OR PER CRC-R221.4.2
- FALSE PRE-FAB LOUVERED ATTIC VENT. INSTALL PLYWOOD BACK.
- TILE PORCH & STEPS.
- CONCRETE PORCH.
- CONCRETE STOOP.
- 2" X 8" BARGE RAPTER W/ 1" X 3" SHINGLE MOLD OVER.
- GSM "PROFILE" GUTTER OVER 2" X 8" FASCIA BOARD. INCLUDE DEBRIS GUARD PER WILDLAND URBAN INTERFACE REQUIREMENTS.
- VULCAN VENT LOW PROFILE DORMER VENT. SEE VENT SCHEDULE.
- NO. 30 (MIN.) STANDING SEAMED ROOF. (CORROSION RESISTANT) APPLY PER MFR. SPECS.
- FLAT ROOF W/ FLEXIBLE HOT-MOPPED WATERPROOF MEMBRANE (INSTALL PER MANUFACTURER'S SPEC. S. SLOPE TO DRAIN.
- 24 GA GSM BUILT-UP CRICKET. SLOPE TO DRAINS.
- 24 GA GSM FLASHING * VALLEYS WITH UNDERLAYMENT PER WILDLAND URBAN INTERFACE REQUIREMENTS.
- 24 GA GSM FLASHING * WALLS ABOVE ROOF. SEE DETAIL.
- GAS VENT TERMINATION. REFER TO MFRS. GAS VENT. TERMINATION TABLE FOR VENT DISTANCE BEYOND WALL. PROVIDE FLASHING & INSTALL PER MFR. SPECS.
- DECORATIVE GSM CHIMNEY CAP.
- ROOF DRAIN AND OVERFLOW. CONNECT TO CLOSED CONDUITS AT DOWNSPOUT DRAIN SYSTEM.
- 3" DIAMETER GSM DOWNSPOUT TYP. CONNECT ALL DOWNSPOUTS TO CLOSED CONDUITS DISCHARGING * EROSION RESISTANT AREA AWAY FROM STRUCTURE. LINE OF WALLS BELOW.
- BEAM PER PLAN. SEE STRUCTURAL DRAWINGS.
- DECORATIVE STEEL COLUMN.
- FOUNDATION VENT. SEE VENT SCHEDULE AND ELECT/MECH PLAN. COVERED WITH NON-COMBUSTIBLE CORROSION RESISTANT WIRE MESH. MINIMUM 1/16" TO MAXIMUM 1/8" OPENINGS.
- STONE VENEER PLANTER W/ PRECAST STONE CAP.

NOTE: ALL EXTERIOR TRIM TO BE WOOD U.O.N.

NOTE: ALL EXTERIOR SIDING AND TRIM TO BE SMOOTH U.O.N.

NOTE: DIVERT PLUMBING VENTS, ROOF VENTS, SOLAR TUBES AND OTHER ROOF PENETRATIONS TO BACK SIDE OF RIDGE WHEREVER POSSIBLE.

NOTE: COMPLY WITH BUI REQUIREMENTS FOR ALL EXTERIOR ASSEMBLIES. SEE COVERSHEET FOR NOTES.



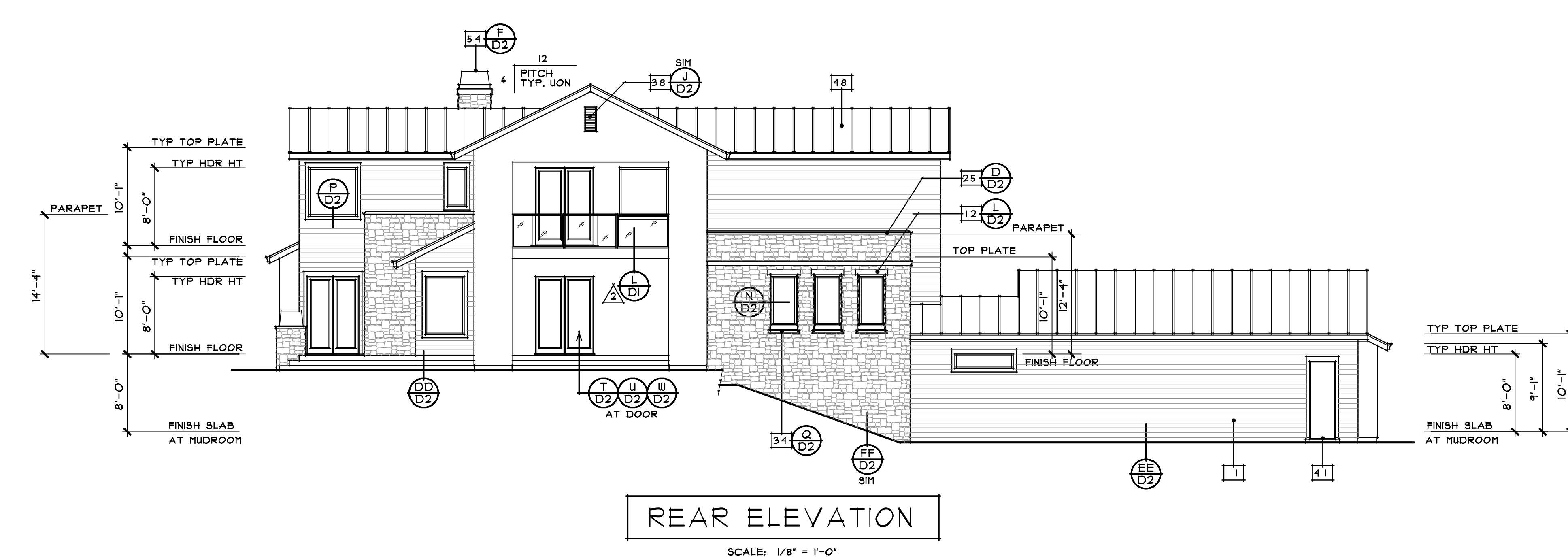
ROOF PLAN
SCALE: 1/8" = 1'-0"

FINISH SCHEDULE	
LOCATION	COLOR
STANDING SEAM ROOF:	TAYLOR METAL KYMAR 500 "VINTAGE"
V-GROOVE SIDING:	BENJAMIN MOORE "SIMPLY WHITE" OC-11
STUCCO SIDING:	BENJAMIN MOORE "SIMPLY WHITE" OC-11
STONE VENEER:	ELDORADO STONE LIMESTONE "AUSTIN CREAM"
STONE TRIM:	VERISTONE "LINEN" HONED FINISH
WINDOWS:	MILGARD ESSENCE TWILIGHT (OR EQUAL)



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REAR ELEVATION
 SCALE: 1/8" = 1'-0"

ELEVATION NOTES

1. HARDIE V-GROOVE SIDING PER MFR'S SPECS OVER APPROVED BUILDING PAPER & STRUCTURAL SHEATHING PER SHEAR WALL SCHEDULE "4/51" (CA) U.O.N.
2. STUCCO EXTERIOR, MIN. 1/8" (WT'S) COATS O/ MTL. LATH & (2) LAYERS OF GRADE D BUILDING PAPER OVER STRUCTURAL SHEATHING PER SHEAR WALL SCHEDULE "4/51" (CA) U.O.N. PROVIDE 24 GA. G.S.M. WEEP SCREED PER DETAIL.
3. ADHERED STONE VENEER AT AREAS INDICATED APPLIED USING TYPE N OR S MORTAR OVER A 1/2 INCH SCRATCH COAT OVER METAL LATH OVER BUILDING PAPER PER CSC SECTION 25.10.4 AND STRUCTURAL SHEATHING PER SHEAR WALL SCHEDULE "4/51" (CA) U.O.N. LATH IS ATTACHED TO THE SUPPORTING STUDS USING GALVANIZED FURRING NAILS SPACED 4 INCHES O.C. THE SCRATCH COAT MUST BE ALLOWED TO CURE NOT LESS THAN 48 HOURS BEFORE APPLYING THE VENEER. SEE ADHERED STONE VENEER NOTES ON COVERSHEET, MFR'S SPECIFICATIONS AND ICC REPORT ESR-1215 FOR ADDITIONAL APPLICATION INSTRUCTIONS. (SHEATHING BENEATH STONE VENEER SHALL BE LOUISIANA PACIFIC "LP SHARPSIDE PRECISION SERIES" EXTERIOR PANEL SIDING IN COMPLIANCE WITH SFM LISTING 8140-2021, 0002 OR SIMILAR).
4. PRECAST STONE HEADER. SEE DETAIL.
5. 2 X 4 HEADER TRIM. (U.O.N.)
6. 2 X 4 TRIM * DOORS & WINDOWS W/STUCCO OVER AT NON-RECESSED CONDITIONS. SEE PLAN FOR LOCATIONS.
7. 2 X 4 HORIZONTAL BAND.
8. 2 X 4 HORIZONTAL BAND W/ 2 X 3 CAP.
9. 2 X 4 HORIZONTAL BAND.
10. 2 X 4 HORIZONTAL BAND W/ 2 X 3 CAP.
11. PREFAB METAL C-CHANNEL.
12. TEMPERED GLASS PANEL RAILING. SEE DETAIL.
13. PRECAST STONE TRIM.
14. PRECAST STONE CAP.
15. METAL SECTIONAL GARAGE DOOR WITH TEMPERED FROSTED GLASS. MINIMUM ONE TEMPERED PANE. TYP AT ALL GLAZING.
16. SLOPED STONE SILL. SEE DETAIL.
17. PRE-FAB LOUVERED ATTIC VENT PER ATTIC VENT SCHEDULE COVERED WITH NON-COMBUSTIBLE CORROSION RESISTANT WIRE MESH. MAXIMUM 1/8" OPENINGS OR PER CRC-R221.4.2
18. FALSE PRE-FAB LOUVERED ATTIC VENT. INSTALL PLYWOOD BACK.
19. TILE PORCH & STEPS.
20. CONCRETE PORCH.
21. 2 X 8 BARGE RAPTER W/ 1 X 3 SHINGLE MOLD OVER.
22. GSH "PROFILE" GUTTER OVER 2 X 8 FASCIA BOARD. INCLUDE DEBRIS GUARD PER WILDLAND URBAN INTERFACE REQUIREMENTS.
23. VULCAN VENT LOW PROFILE DORMER VENT. SEE VENT SCHEDULE.
24. NO. 30 (MIN.) STANDING SEAMED ROOF. (CORROSION RESISTANT) APPLY PER MFR. SPECS.
25. FLAT ROOF W/ FLEXIBLE HOT-MOPPED WATERPROOF MEMBRANE (INSTALL PER MANUFACTURER'S SPEC S. SLOPE TO DRAIN.
26. 24 GA GSM BUILT-UP CRICKET. SLOPE TO DRAINS.
27. 24 GA GSM FLASHING * VALLEYS WITH UNDERLAYMENT PER WILDLAND URBAN INTERFACE REQUIREMENTS.
28. 24 GA GSM FLASHING * WALLS ABOVE ROOF. SEE DETAIL.
29. GAS VENT TERMINATION. REFER TO MFRS. GAS VENT. TERMINATION TABLE FOR VENT DISTANCE BEYOND WALL. PROVIDE FLASHING & INSTALL PER MFR. SPECS.
30. DECORATIVE GSM CHIMNEY CAP.
31. ROOF DRAIN AND OVERFLOW. CONNECT TO CLOSED CONDUITS AT DOWNSPOUT DRAIN SYSTEM.
32. 3" DIAMETER GSM DOWNSPOUT TYP. CONNECT ALL DOWNSPOUTS TO CLOSED CONDUITS DISCHARGING * EROSION RESISTANT AREA AWAY FROM STRUCTURE. LINE OF WALLS BELOW.
33. BEAM PER PLAN. SEE STRUCTURAL DRAWINGS.
34. DECORATIVE STEEL COLUMN.
35. FOUNDATION VENT. SEE VENT SCHEDULE AND ELECT/MECH PLAN. COVERED WITH NON-COMBUSTIBLE CORROSION RESISTANT WIRE MESH. MINIMUM 1/16" TO MAXIMUM 1/8" OPENINGS.
36. STONE VENEER PLANTER W/ PRECAST STONE CAP.

NOTE: ALL EXTERIOR TRIM TO BE WOOD U.O.N.
 NOTE: ALL EXTERIOR SIDING AND TRIM TO BE SMOOTH U.O.N.
 NOTE: DIVERT PLUMBING VENTS, ROOF VENTS, SOLAR TUBES AND OTHER ROOF PENETRATIONS TO BACK SIDE OF RIDGE WHEREVER POSSIBLE.
 NOTE: COMPLY WITH ALL REQUIREMENTS FOR ALL EXTERIOR ASSEMBLIES. SEE COVERSHEET FOR NOTES.



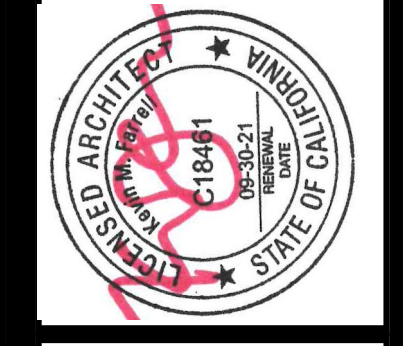
RIGHT SIDE ELEVATION
 SCALE: 1/8" = 1'-0"



LEFT SIDE ELEVATION
 SCALE: 1/8" = 1'-0"

MARRON ROAD VENTURES, LLC
 3951 RINCON RIDGE DRIVE
 SANTA ROSA, CALIFORNIA

DESIGN FOR
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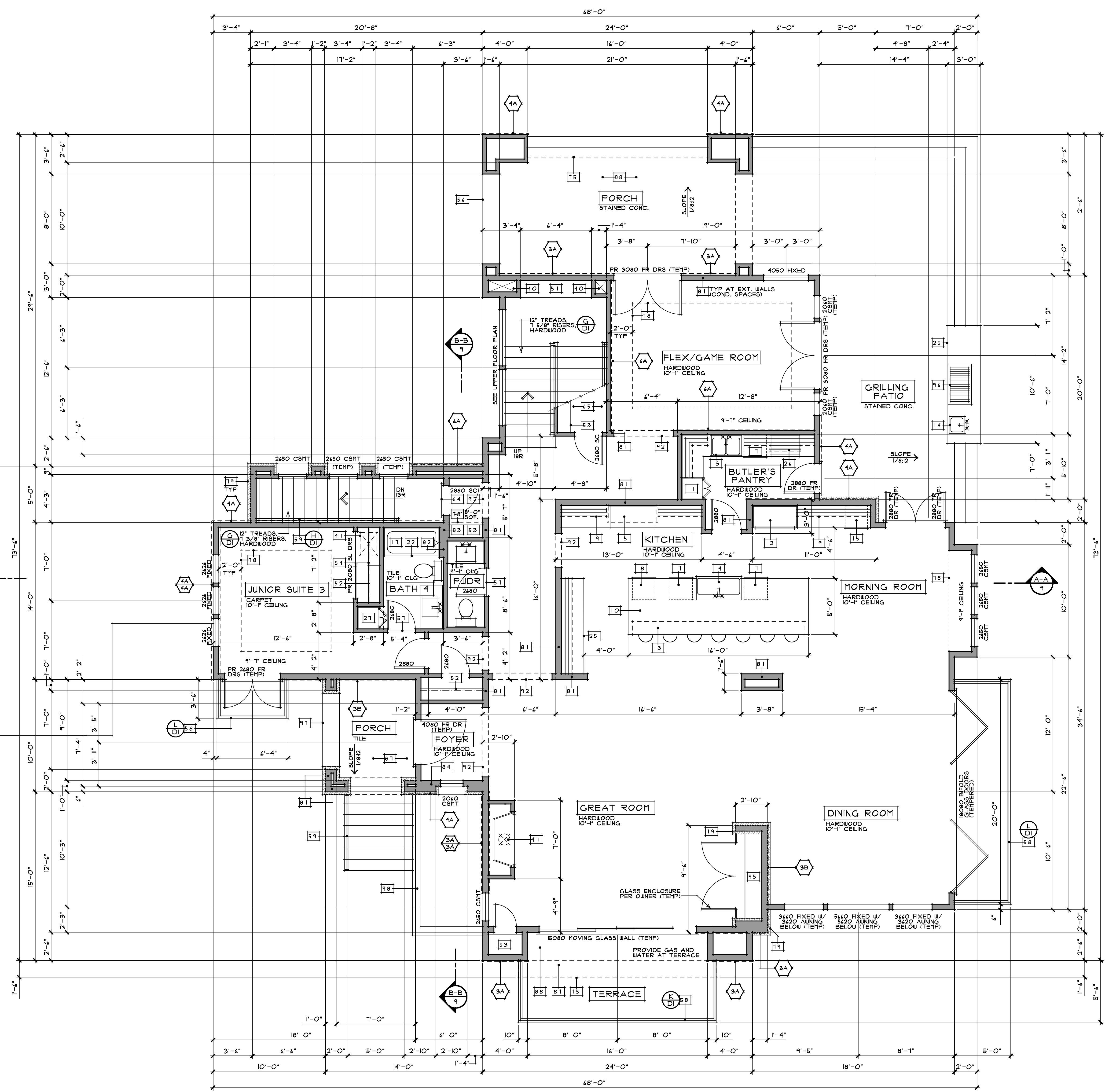
MARRON ROAD VENTURES, LLC
3951 RINCON RIDGE DRIVE
SANTA ROSA, CALIFORNIA

DESIGN FOR
SHEET JOB NO 19077
3

FLOOR PLAN NOTES

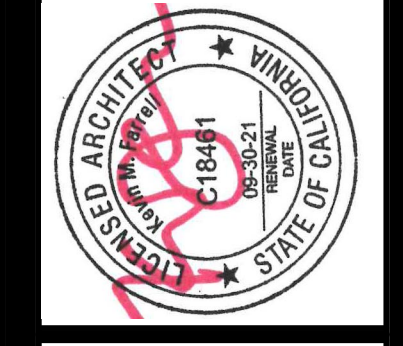
- PANTRY - 4 SHELVES.
- PROVIDE 4" BUILT-IN REFRIGERATOR/FREEZER AND PLUMBING FOR ICE MAKER IN RECESSED WALL BOX.
- DOUBLE KITCHEN SINK W/GARBAGE DISPOSAL.
- (PROVIDE VENT LOOP AS NECESSARY PER CPC 909.0)
- FARM-STYLE KITCHEN SINK W/ GARBAGE DISPOSAL.
- (PROVIDE VENT LOOP AS NECESSARY PER CPC 909.0)
- 48" RANGE-OVEN WITH HOOD ABOVE VENT TO EXTERIOR AND PROVIDE BACKDRAFT DAMPER.
- (VERIFY DIMS W/ MFR.)
- BUILT-IN DISHWASHER. (VERIFY DIMS WITH MFR.)
- BUILT-IN MICROVAE BELOW COUNTER. (VERIFY DIMS W/ MFR.)
- LINE OF CABINETS ABOVE.
- KITCHEN ISLAND COUNTER TOP. (SEE PLAN FOR DIMS.)
- VEGETABLE SINK W/ GARBAGE DISPOSAL. (VERIFY DIMS W/ MFR.)
- (PROVIDE VENT LOOP AS NECESSARY PER CPC 909.0)
- 34" HIGH BREAKFAST BAR.
- STAINLESS STEEL PARTY SINK. VERIFY DIMS W/ MFR.
- (PROVIDE VENT LOOP AS NECESSARY PER CPC 909.0)
- UNDER-COUNTER REFRIGERATOR. VERIFY DIMS. W/ MFR.
- TILE SHOWER ENCLOSURE W/ 12" WAINSCOT. (STALL SHALL COMPLY W/ SECTION 408 OF THE CALIF. PLUMBING CODE.)
- FIBERGLASS TUB/SHOWER COMB. W/ 12" TILE WAINSCOT. PROVIDE ONE-PIECE WELDED TRAP OR ACCESS PANEL PER LOCAL CODE.
- FREE STANDING TUB PER OWNER. (INSTALL SHALL COMPLY W/ SECTION 409 OF THE CALIF. PLUMBING CODE.)
- 20" HIGH CERAMIC TILE SEAT/PLATFORD.
- TEMPERED GLASS ENCLOSURE. SHOWER DOORS SHALL OPEN SO AS TO MAINTAIN NOT LESS THAN A 22" UNOBSTRUCTED OPENING FOR EGRESS.
- RAINFALL SHOWERHEAD PER OWNER.
- BASE CABINET.
- 30" RANGE-OVEN WITH MICROVAE ABOVE. VENT TO EXTERIOR AND PROVIDE BACKDRAFT DAMPER. (VERIFY DIMS W/ MFR.)
- WASHER SPACE. PROVIDE HOT & COLD WATER AND WASTE. PROVIDE PAN & 3/4" DRAIN AT SECOND FLOOR INSTALLATIONS. DRYER SPACE. PROVIDE 4" DIA. SMOOTH WALLED VENT TO ROOF. INSULATE VENT WHERE IT PASSES THROUGH UNHEATED ATTIC SPACE. INSTALL DRYER VENT ROOF CAP W/ BACKDRAFT DAMPER & ROOF. (VENT RUN SHALL COMPLY WITH MANUFACTURER'S SPECS. AND SECTIONS 504 & 905 OF THE CMC.)
- LAUNDRY SINK.
- TANKLESS WATER HEATER MOUNTED ON WALL. INSTALL PRESSURE RELIEF VALVE W/ VENT. AND DRAIN TO OUTSIDE (COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND LOCAL CODES). (REFER TO ENERGY COMPLIANCE REPORT).
- DIRECT VENT TO ROOF.
- INCLUDE HOT WATER RECIRCULATION PUMP.
- PROVIDE CONCRETE PADS FOR ATR CONDITIONING UNITS. (INSTALL PER MFR. SPECIFICATIONS)
- FALL IN ATTIC (INSTALLATION OF FURNACE SHALL COMPLY W/ CHAPTER 11 SECTION 904 OF THE CALIF. MECH. CODE & MFR. SPECS.) (REFER TO ENERGY COMPLIANCE REPORT).
- DUCT SPACE.
- 18" X 24" MIN. FOUNDATION ACCESS. GASKET OR WEATHER SEAL.
- 30" X 30" ATTIC ACCESS. GASKET OR WEATHERSEAL.
- DECORATIVE GAS APPLIANCE "MAJESTIC" ECHELON 11 48". AGA ANSI Z223.1 (OR EQUAL) (INSTALL PER MFR.)
- BENCH PER OWNER.
- SINGLE POLE AND SHELF.
- (5) BUILT-IN SHELVES.
- DOUBLE POLE AND SHELF.
- BUILT-IN DRESSER. VERIFY DESIGN W/ OWNER.
- HALF WALL AT 42" ABOVE PORCH. SEE ELEVATION.
- LINE OF FLOORING SURFACE CHANGE.
- GUARDRAIL - 42" MINIMUM HEIGHT (U.O.N.) SEE PLAN FOR DETAIL REF. LESS THAN 4" CLEAR SPACE BETWEEN MEMBERS.
- HANDRAIL - (HEIGHT: 34" MIN TO 38" MAX) SEE PLAN FOR DETAIL REF. LESS THAN 4" CLEAR SPACE BETWEEN MEMBERS.
- 1/2" GYP BOARD AT WALLS. 1/2" GYP BOARD AT CEILING AT GARAGE. BRAP BEAMS & POSTS. TYPICAL
- SELF CLOSING AND SELF LATCHING 1 3/8" SOLID WOOD DOOR W/ TIGHT-FITTING GASKETS AND SWEEPER & SILL.
- 1/2" GYP. BOARD AT ALL STORAGE UNDER STAIRS. (INSTALL AT WALLS AND CEILING.)
- CONCRETE SToop.
- LINE OF FLOOR ABOVE.
- LINE OF FLOOR BELOW.
- LINE OF BEAM ABOVE.
- LINE OF CEILING CHANGE ABOVE.
- LINE OF ADHERED STONE VENEER.
- 2 X 4 STUDS @ 16" OC WALL.
- 2 X 8 STUDS (OR 2 X 4 @ 16" OC WALL) @ 16" OC WALL.
- 2 X 10 STUDS (OR 2 X 4 @ 16" OC WALL) @ 16" OC WALL.
- 2 X 2 STUDS @ 16" OC WALL.
- 6" X 6" HARDIE ARTISAN W/ RUSTIC SMOOTH SIDING AT SOFFIT/PORCH CEILINGS.
- STUCCO SOFFIT/CEILING.
- FLAT TOP NICHE. SEE INTERIOR ELEVATIONS.
- FLAT TOP OPENING. SEE INTERIOR ELEVATIONS.
- BENCH RACKS PER OWNER.
- BUILT-IN BARBEQUE WITH METAL HOOD PER OWNER. (INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND PROVIDE CLEARANCE TO COMBUSTIBLE MATERIALS.)
- STONE VENEER HALF WALL W/ STONE CAP.
- LANDSCAPE PLANTER.
- MAKE-UP VANITY.

⊗ SHEAR WALL SYMBOL LOCATE SIZE AND NAILING PER STRUCTURAL DRAWINGS. ⊕ NAILING PATTERN AT ALL EXTERIOR WALLS (UON).



LOWER FLOOR PLAN

SCALE: 1/4" = 1'-0"
 LOWER FLOOR LIVING AREA = APPROX 2135 SQ FT
 UPPER FLOOR LIVING AREA = APPROX 1843 SQ FT
 TOTAL LIVING AREA = APPROX 4578 SQ FT
 GARAGE AREA = APPROX 832 SQ FT
 COVERED OUTDOOR AREA = APPROX 998 SQ FT



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FARRELL-FABER & ASSOCIATES, INC. ARCHITECTURE • PLANNING

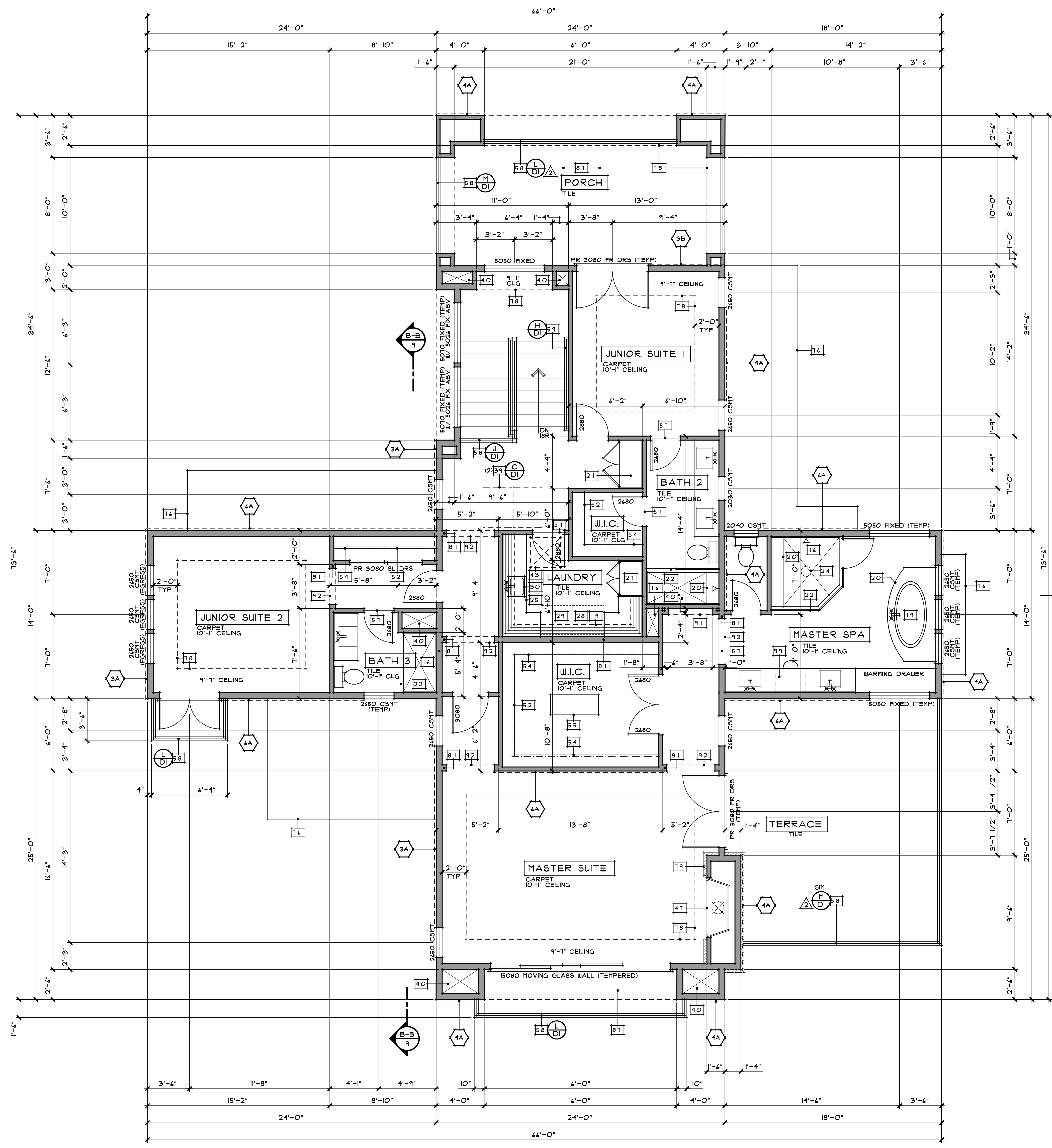
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FLOOR PLAN NOTES

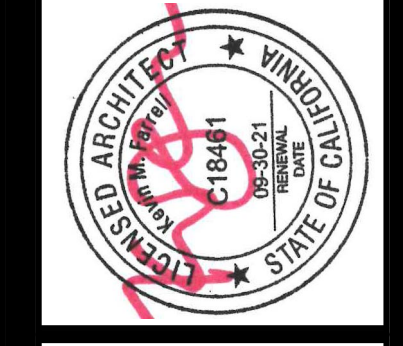
- PANTRY - 4 SHELVES.
- PROVIDE 4" BUILT-IN REFRIGERATOR/FREEZER AND PLUMBING FOR ICE MAKER IN RECESSED WALL BOX.
- DOUBLE KITCHEN SINK W/GARBAGE DISPOSAL. (PROVIDE VENT LOOP AS NECESSARY PER CPC 909.0)
- FARM-STYLE KITCHEN SINK W/GARBAGE DISPOSAL. (PROVIDE VENT LOOP AS NECESSARY PER CPC 909.0)
- 48" RANGE-OVEN WITH HOOD ABOVE VENT TO EXTERIOR AND PROVIDE BACKDRAFT DAMPER. (VERIFY DIMS W/MFR.)
- 24" WIDE BINE REFRIGERATOR (VERIFY DIMS WITH MFR.)
- BUILT-IN DISHWASHER. (VERIFY DIMENSIONS W/MFR.)
- BUILT-IN MICROWAVE BELOW COUNTER. (VERIFY DIMS W/MFR.)
- LINE OF CABINETS ABOVE.
- KITCHEN ISLAND COUNTER TOP. (SEE PLAN FOR DIMS.)
- VEGETABLE SINK W/GARBAGE DISPOSAL. (VERIFY DIMS W/MFR.)
- PROVIDE VENT LOOP AS NECESSARY PER CPC 909.0
- 34" HIGH BREAKFAST BAR.
- STAINLESS STEEL PARTY SINK. VERIFY DIMS W/MFR. (PROVIDE VENT LOOP AS NECESSARY PER CPC 909.0)
- UNDER-COUNTER REFRIGERATOR. VERIFY DIMS. W/MFR.
- TILE SHOWER ENCLOSURE W/12" WAINSCOT. (STALL SHALL COMPLY W/ SECTION 408 OF THE CALIF. PLUMBING CODE.)
- FIBERGLASS TUB/SHOWER COMB. W/12" TILE WAINSCOT. PROVIDE ONE-PIECE WELDED TRAP OR ACCESS PANEL PER LOCAL CODE.
- FREE STANDING TUB PER OWNER. (INSTALL SHALL COMPLY W/ SECTION 409 OF THE CALIF. PLUMBING CODE.)
- 20" HIGH CERAMIC TILE SEAT/PLATFORD.
- TEMPERED GLASS ENCLOSURE. SHOWER DOORS SHALL OPEN SO AS TO MAINTAIN NOT LESS THAN A 22" UNOBSTRUCTED OPENING FOR EGRESS.
- RAINFALL SHOWERHEAD PER OWNER.
- BASE CABINET.
- 30" RANGE-OVEN WITH MICROWAVE ABOVE. VENT TO EXTERIOR AND PROVIDE BACKDRAFT DAMPER. (VERIFY DIMS W/ MFR.)
- WASHER SPACE. PROVIDE HOT & COLD WATER AND WASTE. PROVIDE PAN & 3/4" DRAIN AT SECOND FLOOR INSTALLATIONS.
- DRYER SPACE. PROVIDE 4" DIA. SMOOTH WALLED VENT TO ROOF. INSULATE VENT WHERE IT PASSES THROUGH UNHEATED ATTIC SPACE. INSTALL DRYER VENT ROOF CAP W/ BACKDRAFT DAMPER & ROOF. (VENT RUN SHALL COMPLY WITH MANUFACTURER'S SPECS. AND SECTIONS 504 & 905 OF THE CMC.)
- LAUNDRY SINK.
- TANKLESS WATER HEATER MOUNTED ON WALL. INSTALL PRESSURE RELIEF VALVE W/VENT. AND DRAIN TO OUTSIDE (COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND LOCAL CODES). (REFER TO ENERGY COMPLIANCE REPORT).
- DIRECT VENT TO ROOF.
- INCLUDE HOT WATER RECIRCULATION PUMP.
- PROVIDE CONCRETE PADS FOR ATR CONDITIONING UNITS. (INSTALL PER MFR. SPECIFICATIONS)
- FALL IN ATTIC (INSTALLATION OF FURNACE SHALL COMPLY W/ CHAPTER 11 SECTION 904 OF THE CALIF. MECH. CODE & MFR. SPECS.) (REFER TO ENERGY COMPLIANCE REPORT).
- DUCT SPACE.
- 18" X 24" MIN. FOUNDATION ACCESS. GASKET OR WEATHER SEAL.
- 30" X 30" ATTIC ACCESS. GASKET OR WEATHERSEAL.
- DECORATIVE GAS APPLIANCE "MAJESTIC" ECHOLON 11 48". AGA ANSI Z223.1 (OR EQUAL) (INSTALL PER MFR.)
- BENCH PER OWNER.
- SINGLE POLE AND SHELF.
- (5) BUILT-IN SHELVES.
- DOUBLE POLE AND SHELF.
- BUILT-IN DRESSER. VERIFY DESIGN W/OWNER.
- HALF WALL AT 42" ABOVE PORCH. SEE ELEVATION.
- LINE OF FLOORING SURFACE CHANGE.
- GUARDRAIL. 42" MINIMUM HEIGHT (U.O.N.). SEE PLAN FOR DETAIL REF. LESS THAN 4" CLEAR SPACE BETWEEN MEMBERS.
- HANDRAIL. (HEIGHT: 34" MIN TO 38" MAX) SEE PLAN FOR DETAIL REF. LESS THAN 4" CLEAR SPACE BETWEEN MEMBERS.
- 1/2" GYP BOARD AT WALLS. 1/2" GYP BOARD AT CEILING AT GARAGE. BRAP BEAMS & POSTS. TYPICAL
- SELF CLOSING AND SELF LATCHING 1 3/8" SOLID WOOD DOOR W/ TIGHT-FITTING GASKETS AND SWEEPER @ SILL.
- 1/2" GYP. BOARD AT ALL STORAGE UNDER STAIRS. (INSTALL AT WALLS AND CEILING.)
- CONCRETE STOOP.
- LINE OF FLOOR ABOVE.
- LINE OF FLOOR BELOW.
- LINE OF BEAM ABOVE.
- LINE OF CEILING CHANGE ABOVE.
- LINE OF ADHERED STONE VENEER.
- 2 X 4 STUDS @ 16" OC WALL.
- 2 X 8 STUDS (OR 2 X 4 @ 2 X 6) @ 16" OC WALL.
- 2 X 2 STUDS @ 16" OC WALL.
- 8" HARDIE ARTISAN W/PLASTIC SMOOTH SIDING AT SOFFIT/PORCH CEILINGS.
- STUCCO SOFFIT/CEILING.
- FLAT TOP OPENING. SEE INTERIOR ELEVATIONS.
- FLAT TOP OPENING. SEE INTERIOR ELEVATIONS.
- BINE RACKS PER OWNER.
- BUILT-IN BARBEQUE WITH METAL HOOD PER OWNER. (INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND PROVIDE CLEARANCE TO COMBUSTIBLE MATERIALS.)
- STONE VENEER HALF WALL W/ STONE CAP.
- LANDSCAPE PLANTER.
- MAKE-UP VANITY.

⊗ SHEAR WALL SYMBOL LOCATE SIZE AND NAILING PER STRUCTURAL DRAWINGS. Ⓜ NAILING PATTERN AT ALL EXTERIOR WALLS (UON).



UPPER FLOOR PLAN

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



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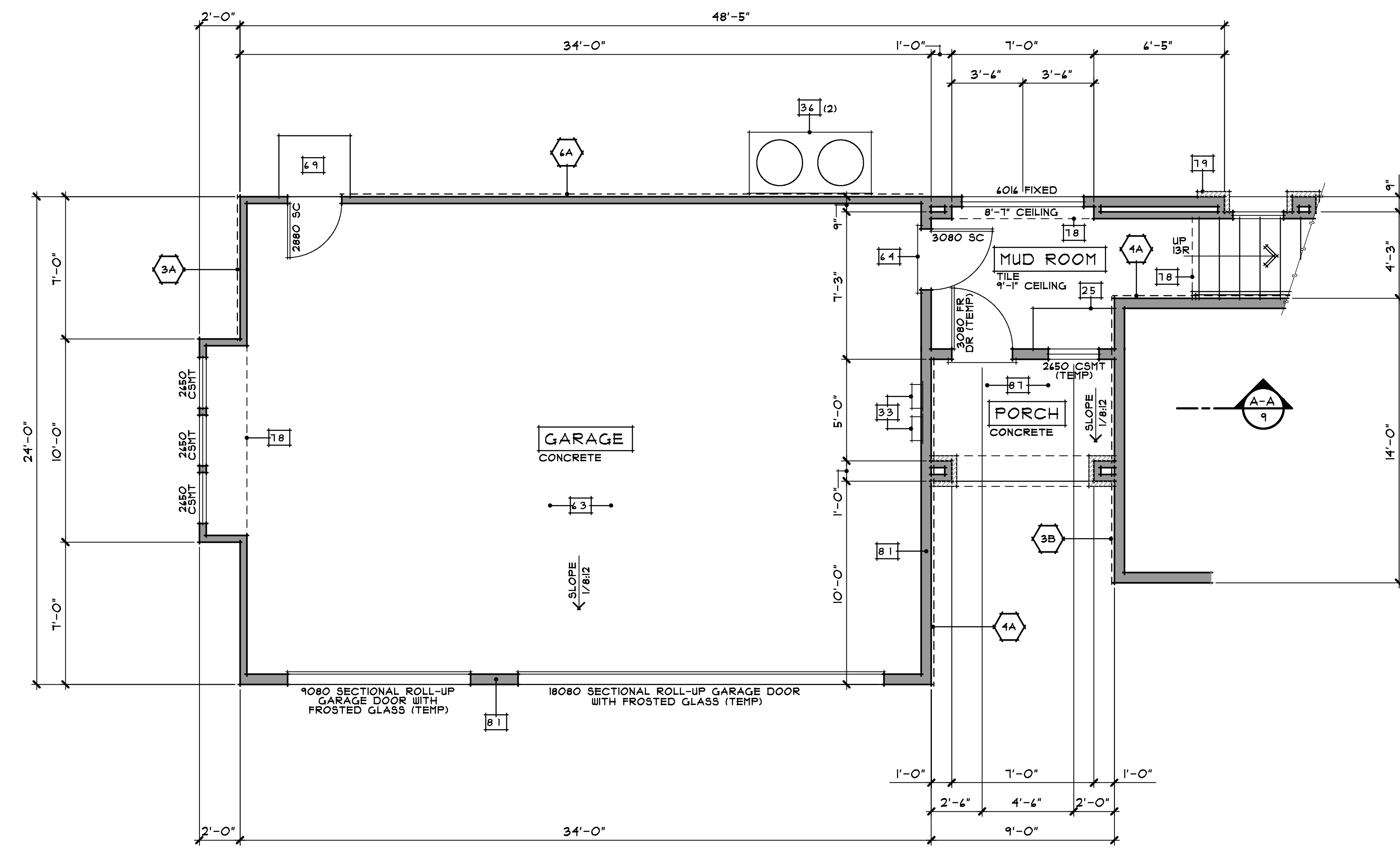
MARRON ROAD VENTRUES, LLC 3951 RINCON RIDGE DRIVE SANTA ROSA, CALIFORNIA

DESIGN FOR SHEET JOB NO. 190711 5

FLOOR PLAN NOTES

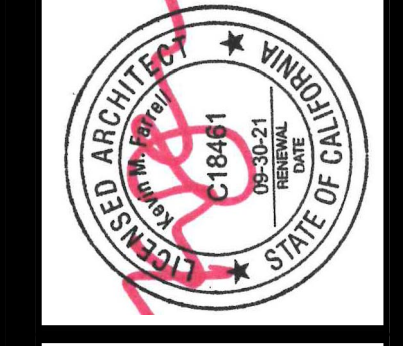
- PANTRY - 4 SHELVES.
- PROVIDE 4" BUILT-IN REFRIGERATOR/FREEZER AND PLUMBING FOR ICE MAKER IN RECESSED WALL BOX.
- DOUBLE KITCHEN SINK W/GARBAGE DISPOSAL.
- FARM-STYLE KITCHEN SINK W/GARBAGE DISPOSAL. (PROVIDE VENT LOOP AS NECESSARY PER CPC 909.0.)
- 48" RANGE-OVEN WITH HOOD ABOVE. VENT TO EXTERIOR AND PROVIDE BACKDRAFT DAMPER. (VERIFY DIMS W/MFR.)
- 24" WIDE REFRIGERATOR (VERIFY DIMS WITH MFR.)
- BUILT-IN DISHWASHER. (VERIFY DIMENSIONS W/MFR.)
- BUILT-IN MICROWAVE BELOW COUNTER. (VERIFY DIMS W/MFR.)
- LINE OF CABINETS ABOVE.
- KITCHEN ISLAND COUNTER TOP. (SEE PLAN FOR DIMS.)
- VEGETABLE SINK W/GARBAGE DISPOSAL. (VERIFY DIMS W/MFR.)
- PROVIDE VENT LOOP AS NECESSARY PER CPC 909.0.)
- 34" HIGH BREAKFAST BAR.
- STAINLESS STEEL PARTY SINK. VERIFY DIMS W/MFR. (PROVIDE VENT LOOP AS NECESSARY PER CPC 909.0.)
- UNDER-COUNTER REFRIGERATOR. VERIFY DIMS. W/MFR.
- TILE SHOWER ENCLOSURE W/12" WAINSCOT (STALL SHALL COMPLY W/ SECTION 408 OF THE CALIF. PLUMBING CODE.)
- FIBERGLASS TUB/SHOWER COMB. W/12" TILE WAINSCOT. PROVIDE ONE-PIECE WELDED TRAP OR ACCESS PANEL PER LOCAL CODE.
- FREE STANDING TUB PER OWNER. (INSTALL SHALL COMPLY W/ SECTION 409 OF THE CALIF. PLUMBING CODE.)
- 20" HIGH CERAMIC TILE SEAT/PLATFORM
- TEMPERED GLASS ENCLOSURE. SHOWER DOORS SHALL OPEN SO AS TO MAINTAIN NOT LESS THAN A 22" UNOBSTRUCTED OPENING FOR EGRESS.
- RAINFALL SHOWERHEAD PER OWNER.
- BASE CABINET.
- 30" RANGE-OVEN WITH MICROWAVE ABOVE. VENT TO EXTERIOR AND PROVIDE BACKDRAFT DAMPER. (VERIFY DIMS W/ MFR.)
- LINE 4 SHELVES.
- WASHER SPACE. PROVIDE HOT & COLD WATER AND WASTE. PROVIDE PAN & 3/4" DRAIN AT SECOND FLOOR INSTALLATIONS.
- DRYER SPACE. PROVIDE 4" DIA. SMOOTH WALLED VENT TO ROOF. INSULATE VENT WHERE IT PASSES THROUGH UNHEATED ATTIC SPACE. INSTALL DRYER VENT ROOF CAP W/ BACKDRAFT DAMPER & ROOF. (VENT RUN SHALL COMPLY WITH MANUFACTURER'S SPECS. AND SECTIONS 504 & 905 OF THE CMC.)
- LAUNDRY SINK.
- TANKLESS WATER HEATER MOUNTED ON WALL. INSTALL PRESSURE RELIEF VALVE W/VENT, AND DRAIN TO OUTSIDE (COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND LOCAL CODES). (REFER TO ENERGY COMPLIANCE REPORT). DIRECT VENT TO ROOF.
- INCLUDE HOT WATER RECIRCULATION PUMP.
- PROVIDE CONCRETE PADS FOR A/C CONDITIONING UNITS. (INSTALL PER MFR. SPECIFICATIONS)
- FALL IN ATTIC (INSTALLATION OF FURNACE SHALL COMPLY W/ CHAPTER 11 SECTION 904 OF THE CALIF. MECH. CODE & MFR. SPECS.) (REFER TO ENERGY COMPLIANCE REPORT).
- DUCT SPACE.
- 18" X 24" MIN. FOUNDATION ACCESS. GASKET OR WEATHER SEAL.
- 30" X 30" ATTIC ACCESS. GASKET OR WEATHERSEAL.
- DECORATIVE GAS APPLIANCE "MAJESTIC" ECHELON 11 48". AGA ANSI Z223.1 (OR EQUAL) (INSTALL PER MFR.)
- BENCH PER OWNER.
- SINGLE POLE AND SHELF.
- (5) BUILT-IN SHELVES.
- DOUBLE POLE AND SHELF.
- BUILT-IN DRESSER. VERIFY DESIGN W/OWNER.
- HALF WALL AT 42" ABOVE PORCH. SEE ELEVATION.
- LINE OF FLOORING SURFACE CHANGE.
- GUARDRAIL. 42" MINIMUM HEIGHT (U.O.N.) SEE PLAN FOR DETAIL REF. LESS THAN 4" CLEAR SPACE BETWEEN MEMBERS.
- HANDRAIL. (HEIGHT: 34" MIN TO 38" MAX) SEE PLAN FOR DETAIL REF. LESS THAN 4" CLEAR SPACE BETWEEN MEMBERS.
- 1/2" GYP BOARD AT WALLS. 1/2" GYP BOARD AT CEILING AT GARAGE. BRAP BEAMS & POSTS. TYPICAL
- SELF CLOSING AND SELF LATCHING 1 3/8" SOLID WOOD DOOR W/ TIGHT-FITTING GASKETS AND SWEEPER & SILL.
- 1/2" GYP. BOARD AT ALL STORAGE UNDER STAIRS. (INSTALL AT WALLS AND CEILING.)
- CONCRETE SToop.
- LINE OF FLOOR ABOVE.
- LINE OF FLOOR BELOW.
- LINE OF BEAM ABOVE.
- LINE OF CEILING CHANGE ABOVE.
- LINE OF ADHERED STONE VENEER.
- 2 x 4 STUDS @ 14" OC WALL.
- 2 x 8 STUDS (OR 2 X 4 @ 14" OC WALL) @ 14" OC WALL.
- 2 x 2 X 4 STUDS @ 14" OC WALL.
- 5/8" HARDIE ARTISAN V-RUSTIC SMOOTH SIDING AT SOFFIT/PORCH CEILINGS.
- STUCCO SOFFIT/CEILING.
- FLAT TOP NICHE. SEE INTERIOR ELEVATIONS.
- FLAT TOP OPENING. SEE INTERIOR ELEVATIONS.
- WINE RACKS PER OWNER.
- BUILT-IN BARBEQUE WITH METAL HOOD PER OWNER. (INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND PROVIDE CLEARANCE TO COMBUSTIBLE MATERIALS.)
- STONE VENEER HALF WALL W/ STONE CAP.
- LANDSCAPE PLANTER.
- TAKE-UP VANITY.

SHAER WALL SYMBOL LOCATE SIZE AND NAILING PER STRUCTURAL DRAWINGS. 4A NAILING PATTERN AT ALL EXTERIOR WALLS (UON).



GARAGE LEVEL PLAN

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



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SANTA ROSA, CALIFORNIA

DESIGN FOR SHEET JOB NO. 19071 6

ELECTRICAL SYMBOLS NOTE: NOT NECESSARILY ALL SYMBOLS ON THIS DRAWING.

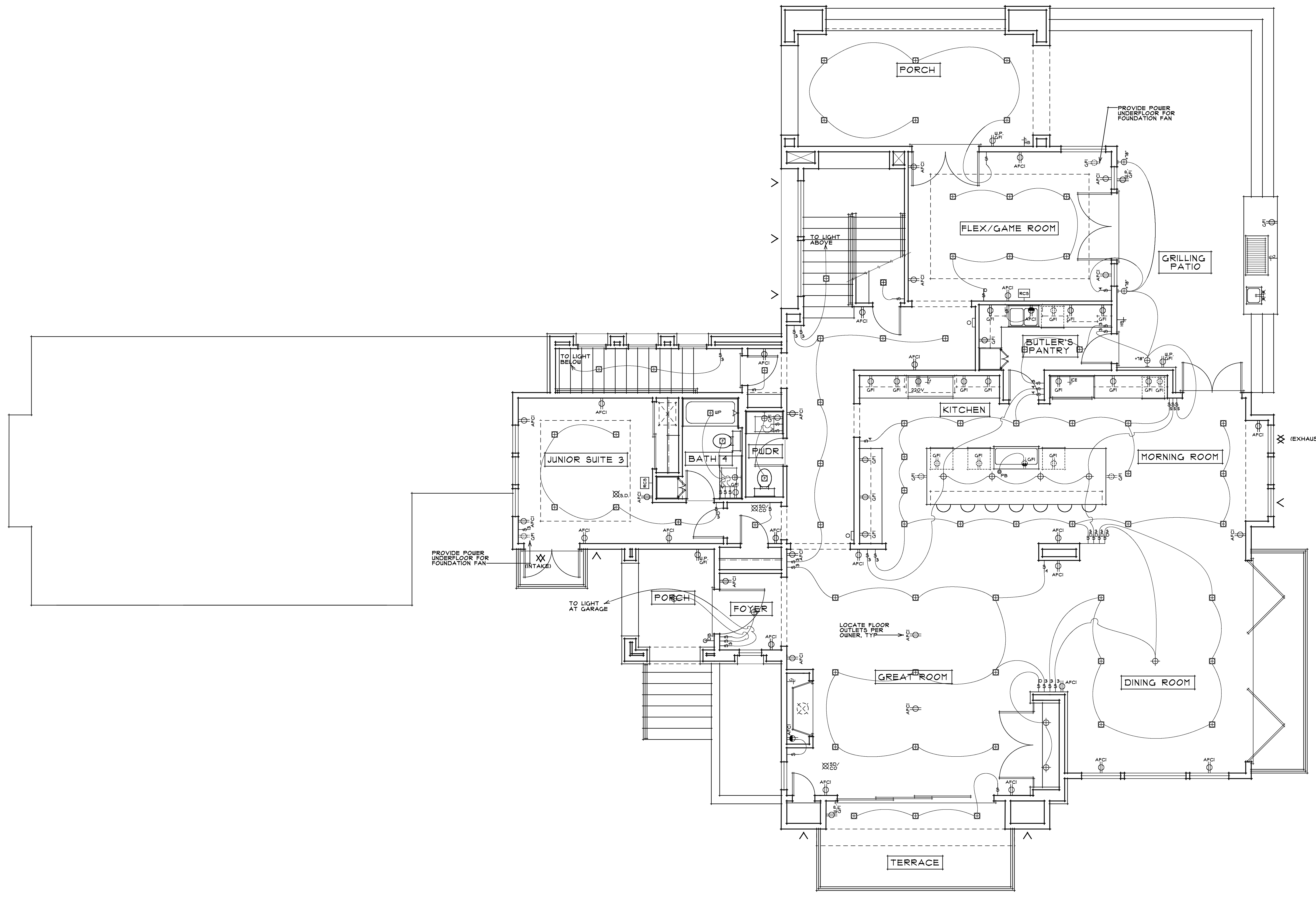
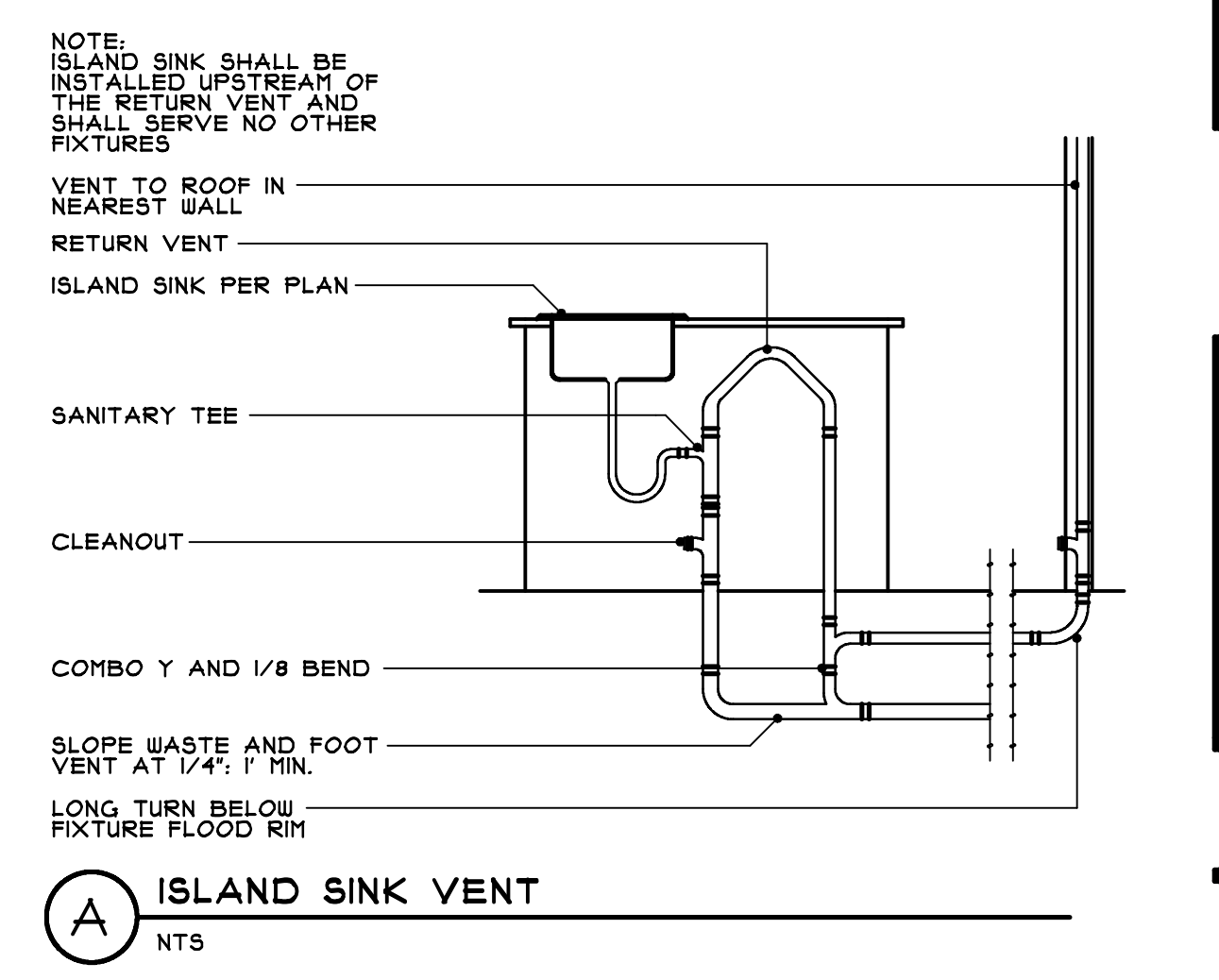
- ⊕ 1/2 HOT DUPLEX CONV. OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER
- ⊕ FULLY SWITCHED OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER
- ⊕ DUPLEX CONV. OUTLET W/ GROUND FAULT INTERRUPTER
- ⊕ DUPLEX CONV. OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER
- ⊕ WATERPROOF DUPLEX CONV. OUTLET W/ GROUND FAULT INTERRUPTER
- ⊕ UNDER COUNTER OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER
- ⊕ 220 VOLT OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER
- ⊕ OUTLET ABOVE FOR GARAGE DOOR OPENER W/ ARC FAULT CIRCUIT INTERRUPTER
- ⊕ 240 VOLT OUTLET DEDICATED FOR ELECTRIC VEHICLE SERVICE EQUIPMENT
- ⊕ CEILING LED LIGHT FIXTURE
- ⊕ 4" RECESSED LED LIGHT (40 LUMENS/WATT OR BETTER)
- ⊕ 4" RECESSED PHOTO CONTROLLED LED LIGHT (40 LUMENS/WATT OR BETTER)
- ⊕ 4" LED WATERPROOF RECESSED LIGHT W/ "SUITABLE FOR DAMP LOCATIONS" LABEL
- ⊕ RECESSED AIMABLE SPOTLIGHT
- ⊕ WALL MOUNTED LED LIGHT FIXTURE
- ⊕ WALL MOUNTED LED GOOSENECK LIGHT FIXTURE WITH 18" LIGHT SHADE DIAMETER
- ⊕ EXTERIOR WALL MOUNTED LIGHT FIXTURE CONTROLLED BY MOTION SENSOR WITH INTEGRAL PHOTOCONTROL
- ⊕ SPOTLIGHT
- ⊕ LED LIGHT FIXTURE
- ⊕ LED PHOTO CONTROLLED LIGHT FIXTURE
- ⊕ SINGLE POLE SWITCH
- ⊕ THREE WAY SWITCH
- ⊕ FOUR WAY SWITCH
- ⊕ DIMMER SWITCH
- ⊕ SWITCH WITH MANUAL-ON VACANCY SENSOR
- ⊕ PUSH BUTTON COUNTERTOP SWITCH
- ⊕ 110 VOLT SMOKE ALARM W/ BATTERY BACK-UP (PER 2014 CRC SECTION R314 AND/OR NFPA 120)
- ⊕ CARBON MONOXIDE/SMOKE ALARM COMBO W/ BATTERY BACK-UP (PER 2014 CRC SEC. R314 AND/OR NFPA 120)
- ⊕ PHONE JACK
- ⊕ RESIDENTIAL CABLE SYSTEM JACK
- ⊕ PUSH BUTTON FOR GARAGE DOOR OPENER
- ⊕ PUSH BUTTON FOR DOOR BELL
- ⊕ CHIMES
- ⊕ SECURITY SYSTEM PANEL
- ⊕ ENERGY STAR RATED EXHAUST FAN CAPABLE OF PROVIDING 50 CFM MINIMUM W/ BACKDRAFT DAMPER (SEE GREEN REQUIREMENTS FOR SPECIFIC FAN CFM)
- ⊕ THERMOSTAT
- ⊕ ILLUMINATED ADDRESS SIGN
- ⊕ ELECTRIC SUB-PANEL
- ⊕ CABLE/DATA
- ⊕ ELECTRIC METER
- ⊕ JUNCTION BOX
- ⊕ LOW VOLTAGE ACCENT LIGHT (LANDSCAPE)
- ⊕ FOOT PATH LIGHT (ON PHOTO CONTROL SENSOR)
- ⊕ SPECIALTY OUTLET
- ⊕ SOLAR TUBE
- ⊕ CEILING FAN

NOTE: ALL OUTLETS TO BE LISTED AS "TAMPER RESISTANT" PER CEC, ARTICLE 404.12.

MECHANICAL SYMBOLS NOTE: NOT NECESSARILY ALL SYMBOLS ON THIS DRAWING.

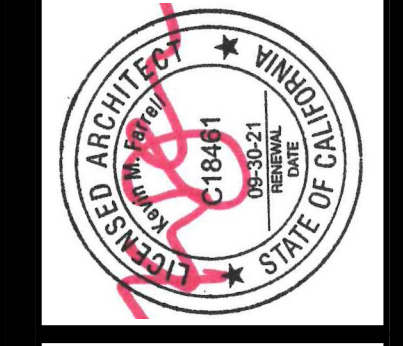
- ⊕ CEILING HEAT REGISTER
- ⊕ FLOOR HEAT REGISTER
- ⊕ HEAT REGISTER HIGH ON WALL
- ⊕ RETURN AIR GRILL IN CEILING
- ⊕ RETURN AIR GRILL IN WALL
- ⊕ FUEL GAS STUB OUT
- ⊕ HOSE BIBB WITH NON-REMOVABLE BACKFLOW PREVENTION DEVICE
- ⊕ ICE MAKER STUB OUT
- ⊕ GAS METER
- ⊕ DRYER VENT (TERMINATION OF VENT SHALL COMPLY W/ SECTION 904.5 SECTION 904 AND 905.0 OF THE C.M.C.)
- ⊕ FOUNDATION VENT PER VENTILATION CALCS
- ⊕ FOUNDATION FAN LOCATION PER VENTILATION CALCS

NOTE: ALL DUCTS (SEND & RETURN) SHALL BE CLOSED SYSTEMS WITHOUT THE USE OF BUILDING CAVITIES. ALL DUCT CONNECTIONS SHALL BE INSTALLED WITH MECHANICAL FASTENERS. PROVIDE WEATHERSTRIP OR SEAL AT THE ATTIC ACCESS PANEL.



LOWER FLOOR ELECT/MECH PLAN

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



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SANTA ROSA, CALIFORNIA

DESIGN FOR SHEET JOB NO. 19077 7

ELECTRICAL SYMBOLS NOTE: NOT NECESSARILY ALL SYMBOLS ON THIS DRAWING.

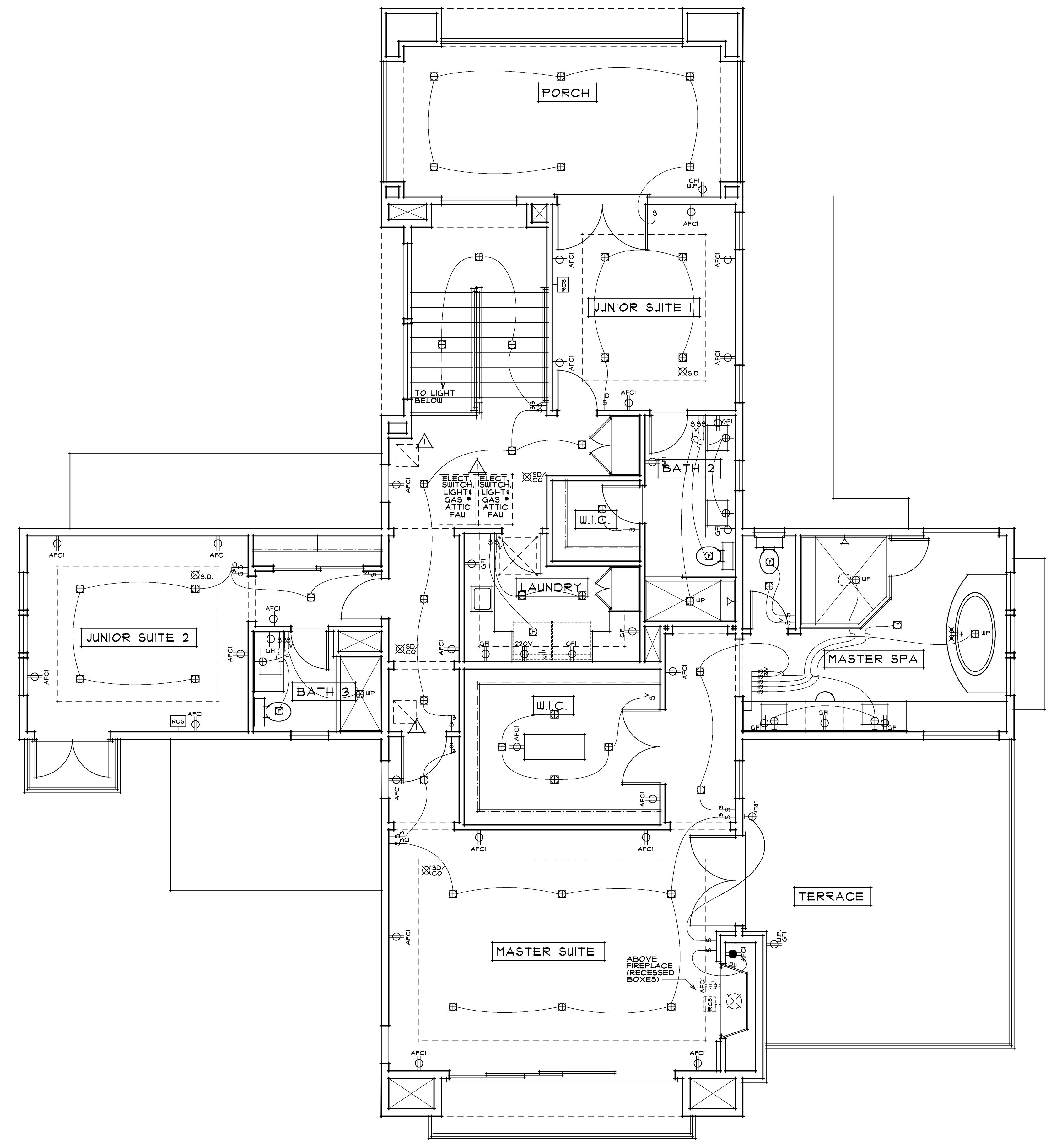
- ⊕ 1/2 HOT DUPLEX CONV. OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER
- ⊕ FULLY SWITCHED OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER
- ⊕ DUPLEX CONV. OUTLET W/ GROUND FAULT INTERRUPTER
- ⊕ DUPLEX CONV. OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER
- ⊕ WATERPROOF DUPLEX CONV. OUTLET W/ GROUND FAULT INTERRUPTER
- ⊕ UNDER COUNTER OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER
- ⊕ 220 VOLT OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER
- ⊕ OUTLET ABOVE FOR GARAGE DOOR OPENER W/ ARC FAULT CIRCUIT INTERRUPTER
- ⊕ 240 VOLT OUTLET DEDICATED FOR ELECTRIC VEHICLE SERVICE EQUIPMENT
- ⊕ CEILING LED LIGHT FIXTURE
- ⊕ 4" RECESSED LED LIGHT (40 LUMENS/WATT OR BETTER)
- ⊕ 4" RECESSED PHOTO CONTROLLED LED LIGHT (40 LUMENS/WATT OR BETTER)
- ⊕ 4" LED WATERPROOF RECESSED LIGHT W/ "SUITABLE FOR DAMP LOCATIONS" LABEL
- ⊕ RECESSED AIMABLE SPOTLIGHT
- ⊕ WALL MOUNTED LED LIGHT FIXTURE WITH 18" LIGHT SHADE DIAMETER
- ⊕ WALL MOUNTED LED GOOSENECK LIGHT FIXTURE CONTROLLED BY MOTION SENSOR WITH INTEGRAL PHOTOCONTROL
- ⊕ SPOTLIGHT
- ⊕ LED LIGHT FIXTURE
- ⊕ LED PHOTO CONTROLLED LIGHT FIXTURE
- ⊕ SINGLE POLE SWITCH
- ⊕ THREE WAY SWITCH
- ⊕ FOUR WAY SWITCH
- ⊕ DIMMER SWITCH
- ⊕ SWITCH WITH MANUAL-ON VACANCY SENSOR
- ⊕ PUSH BUTTON COUNTERTOP SWITCH
- ⊕ 10 VOLT SMOKE ALARM W/ BATTERY BACK-UP (PER 2014 CRC SECTION R314 AND/OR NFPA 120)
- ⊕ CARBON MONOXIDE/SHOCK ALARM COMBO W/ BATTERY BACK-UP (PER 2014 CRC SEC. R314 AND/OR NFPA 120)
- ⊕ PHONE JACK
- ⊕ RESIDENTIAL CABLE SYSTEM JACK
- ⊕ PUSH BUTTON FOR GARAGE DOOR OPENER
- ⊕ PUSH BUTTON FOR DOOR BELL
- ⊕ CHIMES
- ⊕ SECURITY SYSTEM PANEL
- ⊕ ENERGY STAR RATED EXHAUST FAN CAPABLE OF PROVIDING 50 CFM MINIMUM W/ BACKDRAFT DAMPER (SEE GREEN REQUIREMENTS FOR SPECIFIC FAN CFM)
- ⊕ THERMOSTAT
- ⊕ ILLUMINATED ADDRESS SIGN
- ⊕ ELECTRIC SUB-PANEL
- ⊕ CABLE/DATA
- ⊕ ELECTRIC METER
- ⊕ JUNCTION BOX
- ⊕ LOW VOLTAGE ACCENT LIGHT (LANDSCAPE)
- ⊕ FOOT PATH LIGHT (ON PHOTO CONTROL SENSOR)
- ⊕ SPECIALTY OUTLET
- ⊕ SOLAR TUBE
- ⊕ CEILING FAN

NOTE: ALL OUTLETS TO BE LISTED AS "TAMPER RESISTANT" PER CEC, ARTICLE 404.12.

MECHANICAL SYMBOLS NOTE: NOT NECESSARILY ALL SYMBOLS ON THIS DRAWING.

- ⊕ CEILING HEAT REGISTER
- ⊕ FLOOR HEAT REGISTER
- ⊕ HEAT REGISTER HIGH ON WALL
- ⊕ RETURN AIR GRILL IN CEILING
- ⊕ RETURN AIR GRILL IN WALL
- ⊕ FUEL GAS STUB OUT
- ⊕ HOSE BIBB WITH NON-REMOVABLE BACKFLOW PREVENTION DEVICE
- ⊕ ICE MAKER STUB OUT
- ⊕ GAS METER
- ⊕ DRYER VENT (TERMINATION OF VENT SHALL COMPLY W/ SECTION 904.6 SECTION 904 AND 905.0 OF THE C.M.C.)
- ⊕ FOUNDATION VENT PER VENTILATION CALCS
- ⊕ FOUNDATION FAN LOCATION PER VENTILATION CALCS

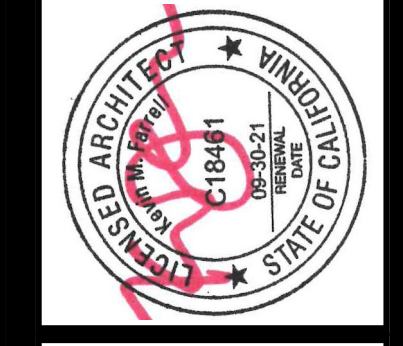
NOTE: ALL DUCTS (SEND & RETURN) SHALL BE CLOSED SYSTEMS WITHOUT THE USE OF BUILDING CAVITIES. ALL DUCT CONNECTIONS SHALL BE INSTALLED WITH MECHANICAL FASTENERS. PROVIDE WEATHERSTRIP OR SEAL AT THE ATTIC ACCESS PANEL.



UPPER FLOOR ELECT/MECH PLAN

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

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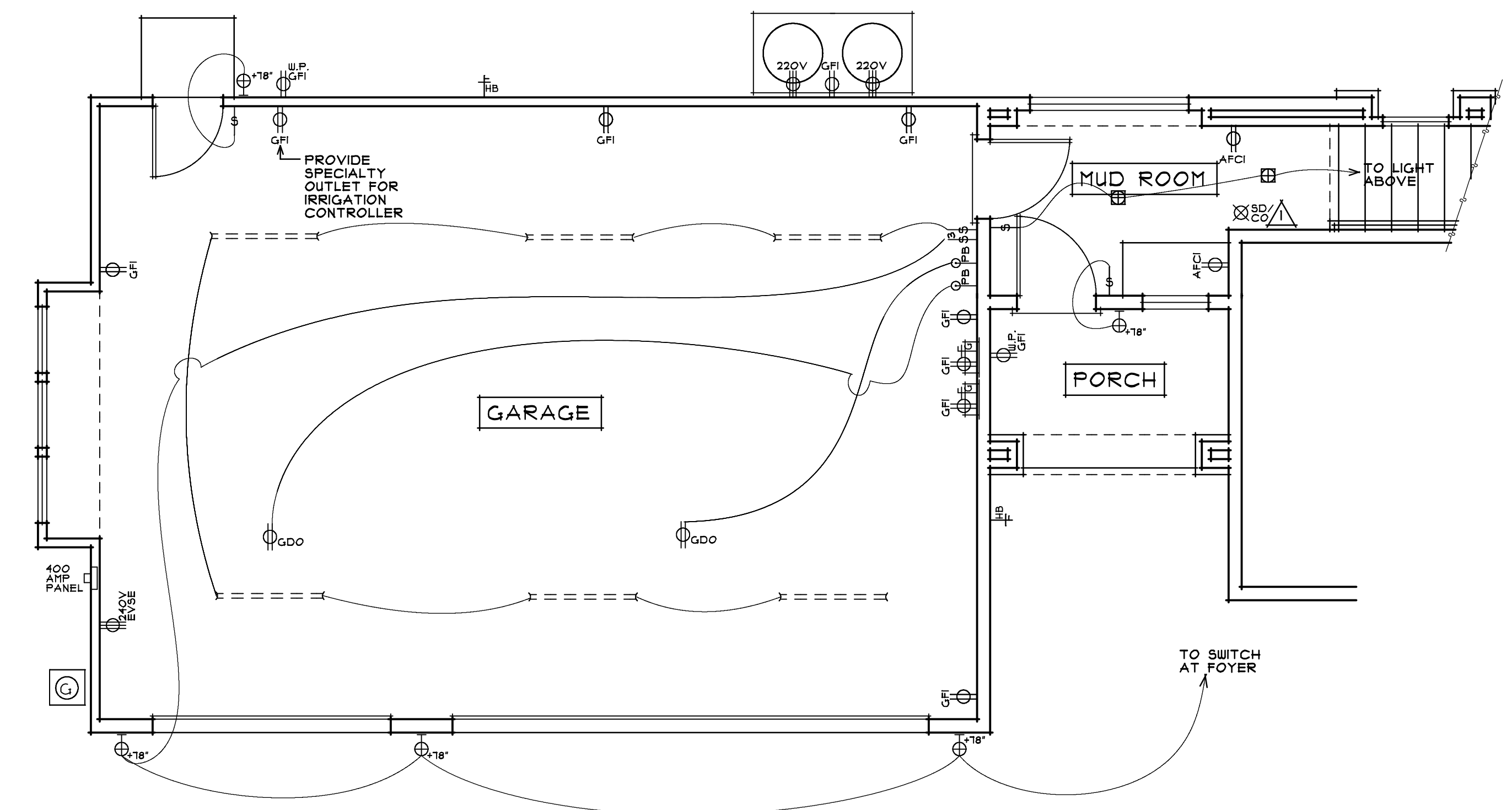
19071
8

ELECTRICAL SYMBOLS		NOTE: NOT NECESSARILY ALL SYMBOLS ON THIS DRAWING.
[Symbol]	1/2 HOT DUPLEX CONV. OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER	
[Symbol]	FULLY SWITCHED OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER	
[Symbol]	DUPLEX CONV. OUTLET W/ GROUND FAULT INTERRUPTER	
[Symbol]	DUPLEX CONV. OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER	
[Symbol]	WATERPROOF DUPLEX CONV. OUTLET W/ GROUND FAULT INTERRUPTER	
[Symbol]	UNDER COUNTER OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER	
[Symbol]	220 VOLT OUTLET W/ ARC FAULT CIRCUIT INTERRUPTER	
[Symbol]	OUTLET ABOVE FOR GARAGE DOOR OPENER W/ ARC FAULT CIRCUIT INTERRUPTER	
[Symbol]	240 VOLT OUTLET DEDICATED FOR ELECTRIC VEHICLE SERVICE EQUIPMENT	
[Symbol]	CEILING LED LIGHT FIXTURE	
[Symbol]	4" RECESSED LED LIGHT (40 LUMENS/WATT OR BETTER)	
[Symbol]	4" RECESSED PHOTO CONTROLLED LED LIGHT (40 LUMENS/WATT OR BETTER)	
[Symbol]	4" LED WATERPROOF RECESSED LIGHT W/ "SUITABLE FOR DAMP LOCATIONS" LABEL	
[Symbol]	RECESSED AIMABLE SPOTLIGHT	
[Symbol]	WALL MOUNTED LED LIGHT FIXTURE WITH 18" LIGHT SHADE DIAMETER	
[Symbol]	EXTERIOR WALL MOUNTED LIGHT FIXTURE CONTROLLED BY MOTION SENSOR WITH INTEGRAL PHOTOCONTROL	
[Symbol]	SPOTLIGHT	
[Symbol]	LED LIGHT FIXTURE	
[Symbol]	LED PHOTO CONTROLLED LIGHT FIXTURE	
[Symbol]	SINGLE POLE SWITCH	
[Symbol]	THREE WAY SWITCH	
[Symbol]	FOUR WAY SWITCH	
[Symbol]	DIMMER SWITCH	
[Symbol]	SWITCH WITH MANUAL-ON VACANCY SENSOR	
[Symbol]	PUSH BUTTON COUNTERTOP SWITCH	
[Symbol]	10 VOLT SMOKE ALARM W/ BATTERY BACK-UP (PER 2014 CRC SECTION R314 AND/OR NFPA 120)	
[Symbol]	CARBON MONOXIDE/SMOKE ALARM COMBO W/ BATTERY BACK-UP (PER 2014 CRC SECT. R314 AND/OR NFPA 120)	
[Symbol]	PHONE JACK	
[Symbol]	RESIDENTIAL CABLE SYSTEM JACK	
[Symbol]	PUSH BUTTON FOR GARAGE DOOR OPENER	
[Symbol]	PUSH BUTTON FOR DOOR BELL	
[Symbol]	CHIMES	
[Symbol]	SECURITY SYSTEM PANEL	
[Symbol]	ENERGY STAR RATED EXHAUST FAN CAPABLE OF PROVIDING 50 CFM MINIMUM W/ BACKDRAFT DAMPER (SEE GREEN REQUIREMENTS FOR SPECIFIC FAN CFM)	
[Symbol]	THERMOSTAT	
[Symbol]	ILLUMINATED ADDRESS SIGN	
[Symbol]	ELECTRIC SUB-PANEL	
[Symbol]	CABLE/DATA	
[Symbol]	ELECTRIC METER	
[Symbol]	JUNCTION BOX	
[Symbol]	LOW VOLTAGE ACCENT LIGHT (LANDSCAPE)	
[Symbol]	FOOT PATH LIGHT (ON PHOTO CONTROL SENSOR)	
[Symbol]	SPECIALTY OUTLET	
[Symbol]	SOLAR TUBE	
[Symbol]	CEILING FAN	

NOTE: ALL OUTLETS TO BE LISTED AS "TAMPER RESISTANT" PER CEC, ARTICLE 404.12.

MECHANICAL SYMBOLS		NOTE: NOT NECESSARILY ALL SYMBOLS ON THIS DRAWING.
[Symbol]	CEILING HEAT REGISTER	
[Symbol]	FLOOR HEAT REGISTER	
[Symbol]	HEAT REGISTER HIGH ON WALL	
[Symbol]	RETURN AIR GRILL IN CEILING	
[Symbol]	RETURN AIR GRILL IN WALL	
[Symbol]	FUEL GAS STUB OUT	
[Symbol]	HOSE BIBB WITH NON-REMOVABLE BACKFLOW PREVENTION DEVICE	
[Symbol]	ICE MAKER STUB OUT	
[Symbol]	GAS METER	
[Symbol]	DRYER VENT (TERMINATION OF VENT SHALL COMPLY W/ SECTION 904.4 SECTION 504 AND 905.0 OF THE C.M.C.)	
[Symbol]	FOUNDATION VENT PER VENTILATION CALCS	
[Symbol]	FOUNDATION FAN LOCATION PER VENTILATION CALCS	

NOTE: ALL DUCTS (SEND & RETURN) SHALL BE CLOSED SYSTEMS WITHOUT THE USE OF BUILDING CAVITIES. A DUCT CONNECTION SHALL BE INSTALLED WITH MECHANICAL FASTENERS. PROVIDE WEATHERSTRIP OR SEAL AT THE ATTIC ACCESS PANEL.



GARAGE LEVEL ELECT/MECH PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL NOTES:

PROVIDE 2-20 AMP BRANCH CIRCUITS AT KITCHEN, PANTRY, NOOK AND DINING ROOM PER CEC 210.52 (B), AND 220.54.

LAUNDRY TO BE ON SEPARATE 20 AMP CIRCUIT (220V ELECTRIC DRYER TO BE ON SEPARATE 30 AMP MIN CIRCUIT) PER CEC 210.11 (C) (D), 210.52(F), AND 220.14(B).

LIGHT FIXTURES IN TUB OR SHOWER ENCLOSURES OR OTHER WET/DAMP LOCATIONS SHALL BE SUITABLE FOR DAMP LOCATIONS

LIGHT FIXTURES IN CLOSETS SHALL BE LISTED AND COMPLY WITH CEC SECTION 410.16

ALL SMOKE ALARMS AND CARBON MONOXIDE ALARMS SHALL BE WIRED SUCH THAT WHEN ANY ALARM IS ACTIVATED, SMOKE ALARMS IN ALL BEDROOMS WILL GO INTO ALARM.

RECEPTACLES FOR EACH BATHROOM TO BE ON SEPARATE CIRCUIT PER CEC 210.11 (C) (3).

ALL BRANCH CIRCUITS THAT SUPPLY 125-VOLT, SINGLE PHASE, 15 AND 20 AMPERE OUTLETS INSTALLED IN DWELLING UNIT SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER(S). OUTLETS INCLUDE RECEPTACLES, SWITCHES, LIGHT FIXTURES, SMOKE DETECTORS, ETC. PER CEC 210.12 (B).

PROVIDE UPFR AND 2 GANG MUD-RING A ELECTRIC METER PER CEC 250.50 (A), (3) AND (4)

GROUNDING CONDUCTOR AT SERVICE PANEL TO BE BONDED TO ALL METAL PIPING PER CEC 250.104.

ALL RECEPTACLES ARE REQUIRED TO BE TAMPER-RESISTANT PER CEC 404.11.

PROVIDE A 240V 40 AMP DEDICATED CIRCUIT FOR FUTURE ELECTRICAL VEHICLE CHARGING EQUIPMENT. INSTALL RACEWAY AND JUNCTION BOX AT PROBABLE CHARGING LOCATION.

2014 CALIFORNIA ENERGY STANDARD LIGHTING OVERVIEW:

KITCHEN: ALL OF THE INSTALLED WATTAGE OF LIGHTS IN KITCHENS SHALL BE HIGH EFFICACY

BATHROOMS: ALL LUMINAIRES IN EACH BATHROOM MUST BE HIGH EFFICACY. AT LEAST ONE LUMINAIRE MUST BE CONTROLLED BY VACANCY SENSORS.

GARAGES, LAUNDRY ROOMS AND UTILITY ROOMS: ALL LUMINAIRES MUST BE HIGH EFFICACY AND MUST BE CONTROLLED BY A VACANCY SENSOR

OTHER ROOMS: ALL LIGHT FIXTURES SHALL BE HIGH EFFICACY AND SHALL BE CONTROLLED BY A VACANCY SENSOR OR DIMMER. CLOSETS THAT ARE LESS THAN 10 SQUARE FEET ARE EXEMPT FROM THIS REQUIREMENT.

OUTDOOR LIGHTING: ALL LIGHT FIXTURES MOUNTED TO THE BUILDING OR TO OTHER BUILDINGS ON THE SAME LOT SHALL HAVE HIGH EFFICACY LIGHT FIXTURES AND SHALL BE CONTROLLED BY A PHOTO CONTROL / MOTION SENSOR COMBINATION

RECESSED LUMINAIRES IN INSULATED CEILINGS: LUMINAIRES THAT ARE RECESSED INTO INSULATED CEILINGS ARE REQUIRED TO BE RATED FOR INSULATION CONTACT ("IC-RATED"), AIR LEAKAGE, SEALING, AND HAVE A JAB-2014-E LIGHT FIXTURE. THE HOUSING OF THE LIGHT FIXTURE SHALL PREVENT AIR LEAKAGE AND BE SEALED.

HIGH EFFICACY: LUMINAIRES TO BE JAB-2014 QUALIFIES PER TABLE 150.0-A. LUMINAIRES INSTALLED TO MEET THE 40 LUMENS PER WATT REQUIREMENTS SHALL NOT CONTAIN MEDIUM BASE SOCKETS AND SHALL BE ON SEPARATE SWITCHES FROM ANY INCANDESCENT LIGHTING.

VENTILATION NOTES:

KITCHEN HOOD EXHAUST FAN MUST BE INSTALLED AND DELIVER VENTILATION AIRFLOW AT 100 CFM OR GREATER PER SECTION 150-0 OF CALIFORNIA ENERGY CODE AND ANSI/ASHRE STANDARD 42.2. 5" DUCT DIAMETER; 38" MAX LENGTH FLEX DUCT OR 85" MAX LENGTH SMOOTH DUCT (DEDUCT 15' OF ALLOWABLE LENGTH FOR EACH ELBOW).

ALL BATHROOMS CONTAINING BATHTUB, SHOWERS, SPAS, AND SIMILAR BATHING FIXTURES SHALL BE MECHANICALLY VENTILATED IN ACCORDANCE WITH SECTION 403.1 OF C.M.C. OR SECTION R303.3 OF C.R.C. AND SECTION 150-0 OF CALIFORNIA ENERGY CODE AND ANSI/ASHRE STANDARD 42.2. BATHROOM FAN VENTILATION AIRFLOW SHALL BE 50 CFM OR GREATER. 4" DUCT DIAMETER; 10' MAX LENGTH FLEX DUCT OR 105' MAX LENGTH SMOOTH DUCT (DEDUCT 15' OF ALLOWABLE DUCT LENGTH FOR EACH ELBOW). ALL BATH FANS SHALL HAVE A HUMIDISTAT CONTROL WHEN NOT PART OF THE WHOLE HOUSE VENTILATION SYSTEM.

PRIMARY WHOLE HOUSE VENTILATION FAN AT MASTER BATH OR LAUNDRY MUST BE 40 CFM OR GREATER, BE ENERGY STAR RATED, SET UP FOR CONTINUOUS OPERATION AND CONTROLLED BY A SWITCH LOCATED AT THE REQUIRED PASSAGEWAY OPENING. SHALL BE PROVIDED AT DUCT (DEDUCT 15' OF ALLOWABLE DUCT LENGTH FOR EACH ELBOW). LABEL THE FAN SWITCH WITH THE FOLLOWING VERBAGE: "TO MAINTAIN MINIMUM LEVELS OF OUTSIDE AIR VENTILATION REQUIRED FOR GOOD HEALTH; THE FAN CONTROL SHOULD BE ON AT ALL TIMES WHEN THE BUILDING IS OCCUPIED, UNLESS THERE IS SEVERE OUTDOOR AIR CONTAMINATION".

NOTE: WHOLE HOUSE VENTILATION RATE AND PRESCRIPTIVE DUCT SIZING FOR SINGLE FAN EXHAUST SYSTEMS FROM ANSI/ASHRE STANDARD 42.2 TABLE 11.

ATTIC FURNACE:

THE PASSAGEWAY TO FURNACE SHALL HAVE AN UNOBSTRUCTED SOLID CONTINUOUS FLOORING NOT LESS THAN 24" IN WIDTH FROM THE OPENING TO THE FURNACE AND MAY NOT EXCEED 20' IN LENGTH.

PROVIDE REQUIRED HEAD CLEARANCE PER MANUFACTURER AND TO COMPLY WITH CFC 303.4.

PROVIDE FURNACE ANCHORAGE PER MANUFACTURER AND TO COMPLY WITH CFC 303.4.

A LEVEL WORKING PLATFORM NOT LESS THAN 30" IN WIDTH AND DEPTH SHALL BE PROVIDED IN FRONT OF THE ENTIRE FIREBOX SIDE OF THE WARM AIR FURNACE AND PROVIDE A CONTINUOUS FLOOR NOT LESS THAN 24" IN WIDTH FROM THE PLATFORM TO THE LOCATION OF THE CONTROLS ON THE FURNACE PER CFC 304.4.3.

PROVIDE PERMANENT ELECTRICAL OUTLET AND LIGHTING FIXTURE CONTROLLED BY A SWITCH LOCATED AT THE REQUIRED PASSAGEWAY OPENING. SHALL BE PROVIDED AT OR NEAR THE FURNACE.

PROVIDE COMBUSTION AIR (1 SQ IN 30 IN 4000 BTU/H) IN ADDITION TO REQUIRED ATTIC VENTING. ACCESS DOOR SHALL BE TIGHT FITTING WITH WEATHER STRIPPING.

PROVIDE CONDENSATE DRAIN PER MANUFACTURERS SPECIFICATIONS.

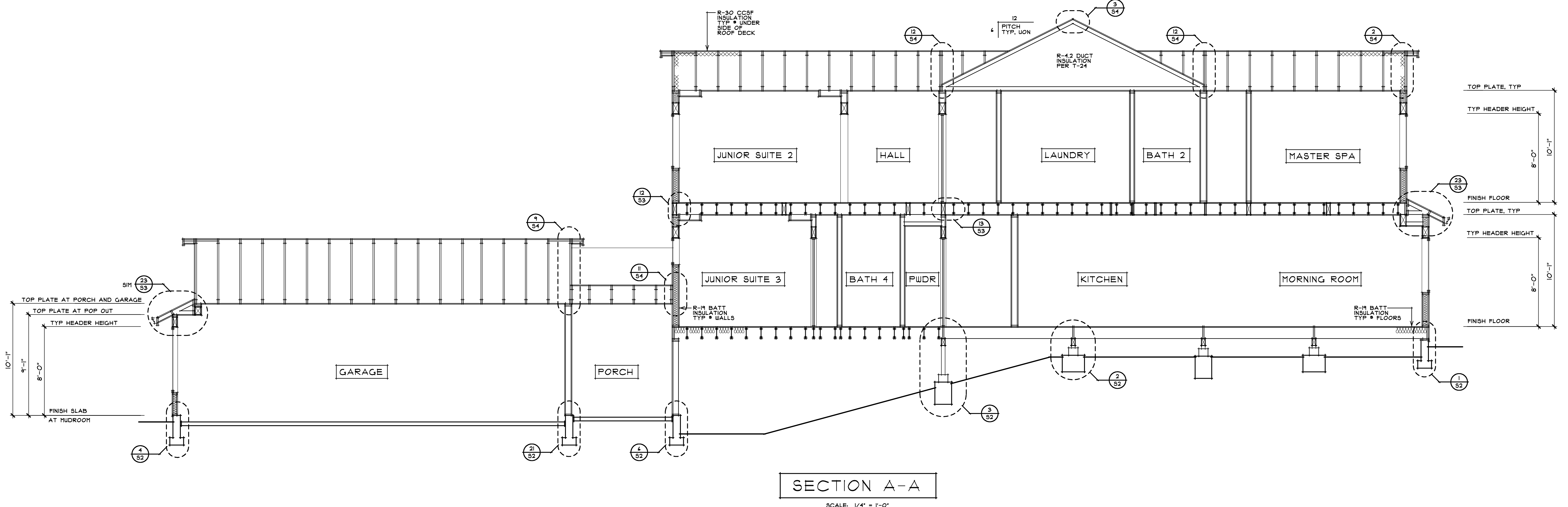


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SECTION A-A
SCALE: 1/4" = 1'-0"

ATTIC VENT SCHEDULE

VENTS PROVIDED:
VULCAN LOW RISE DORMER VENT 18" X 4" (OR EQUAL)
(0.43 SQ. FT. FREE FLOW AREA)
EMBERS OUT 14" X 30" GABLE END VENT #E1424N181-2A (OR EQUAL)
(1.59 SQ. FT. FREE FLOW AREA)

MAIN ROOF
MAIN ROOF AREA IS TO HAVE CONDITIONED ATTIC SPACE - NO VENTING REQUIRED.

GARAGE ROOF
ROOF AREA = 814 SQ. FT. X 1/300
= 2.72 SQ. FT. REQ'D VENT AREA
-USE (1) 14" X 30" LOUVERED ATTIC VENT = 1.59 SQ. FT. (HIGH)
-USE (3) LOW PROFILE DORMER VENT = 1.29 SQ. FT. (LOW)
TOTAL VENT AREA PROVIDED = 2.88 SQ. FT.

GARAGE SHED ROOF
FILL LOW SHED ROOF AREA SOLID WITH CLOSED-CELL SPRAY FOAM - NO VENTING REQUIRED.

NOTES: FOR "HIGH" AND "LOW" VENT DISTRIBUTION, PLACE OF "HIGH" VENTS SHALL BE A MIN. 36" ABOVE THE EAVE. DISTRIBUTE "LOW" VENTS EVENLY THROUGHOUT ROOF EAVE LINE. DISTRIBUTE "HIGH" VENTS THROUGHOUT REAR EAVE ELEVATION. MINIMIZE FRONT ELEVATION PLACEMENT.

ROOF-WALL VENTS SHALL BE COR-A-VENT V-LOOTE (OR EQUAL) AND ARE LISTED AT WWW.COR-A-VENT.COM

GABLE END VENTS SHALL BE EMBERS OUT (OR OTHER WUI-APPROVED VENT) AND IS LISTED AT WWW.EMBERSOUT.COM

DORMER VENTS ARE TO BE VULCAN VENTS, AND ARE LISTED AT WWW.CONSTRUCTIONMETALS.COM

FOUNDATION VENT SCHEDULE

REDUCED VENTILATION CRAWLSPACE
VENTS PROVIDED (VULCAN VENTS OR EQUAL):

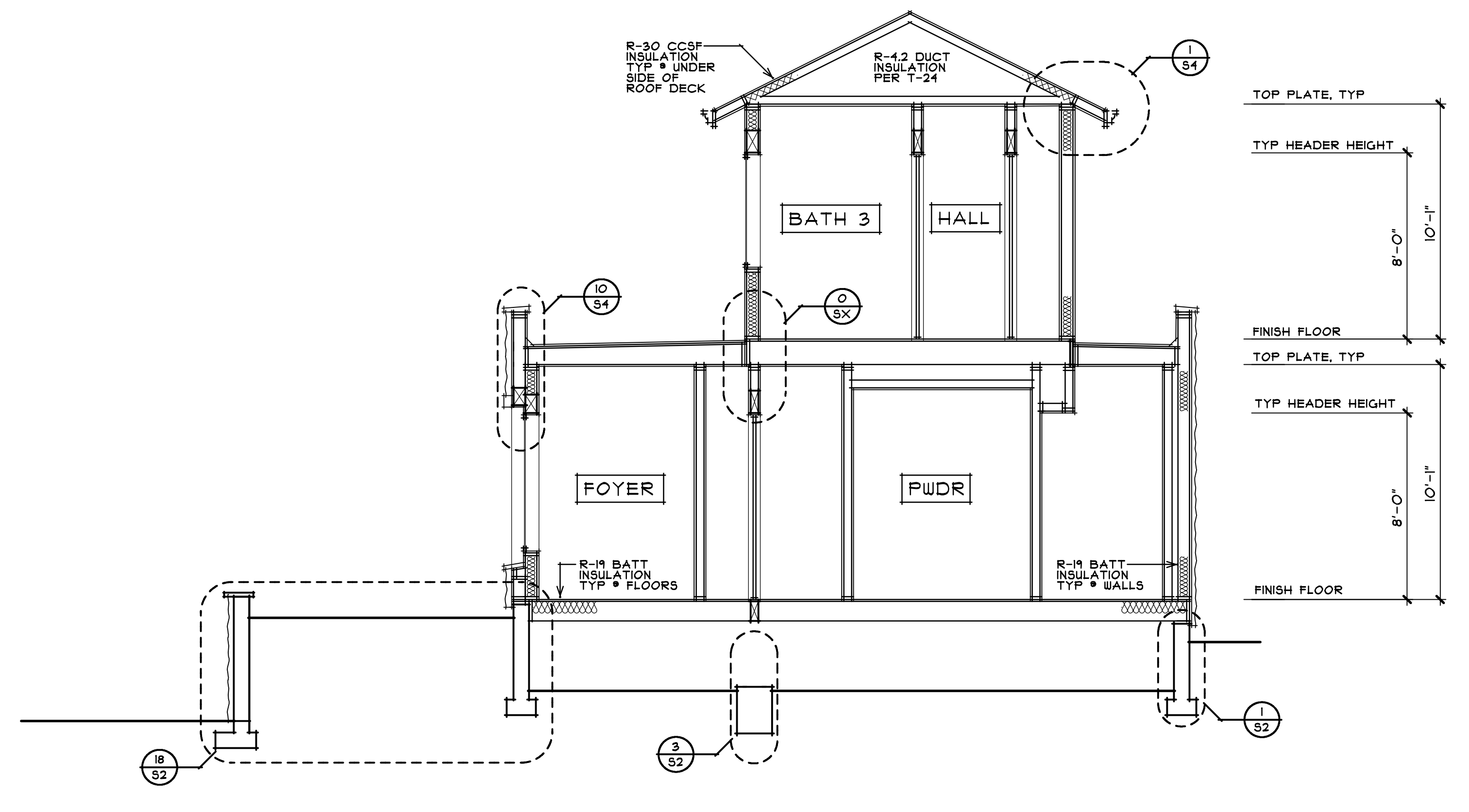
VFS814 8 X 14 SCREENED FOUNDATION VENT
(0.43 SQ. FT. FREE FLOW AREA)
FOUNDATION AREA = 2441 SQ. FT. X 1/150
= 11.41 SQ. FT. REQ'D VENT AREA

-USE (1) 8 X 14 SCREENED FOUNDATION VENT = 3.01 SQ. FT.
TOTAL VENT AREA PROVIDED = 3.01 SQ. FT.

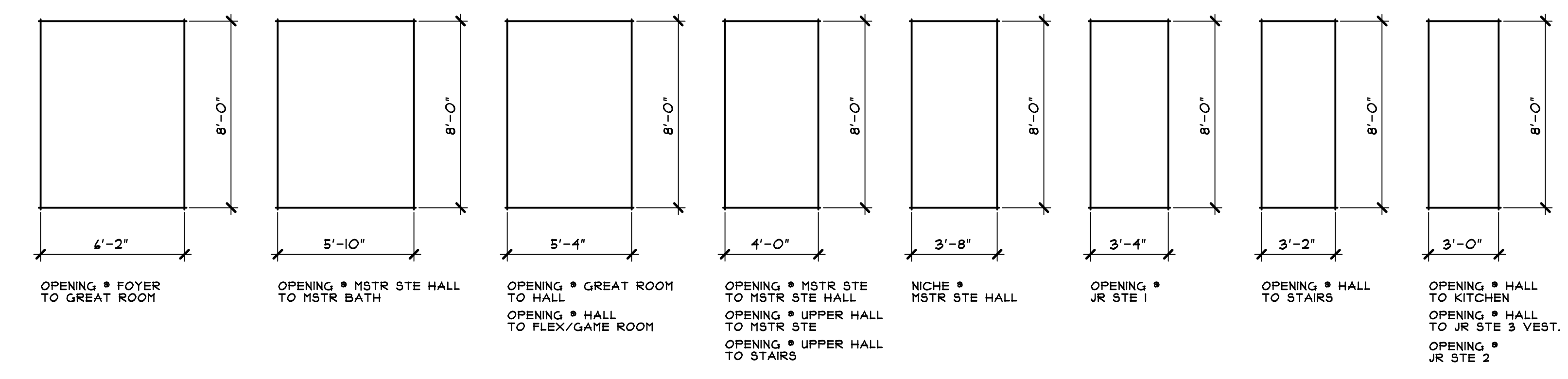
TOTAL VENT AREA REQUIRED = 11.41 SQ. FT.
TOTAL VENT AREA PROVIDED = 3.01 SQ. FT.
MIN MECHANICAL VENTILATION TO BE PROVIDED = 14.11 SQ. FT.

PROVIDE APPROVED POWERED INTAKE AND EXHAUST FANS IN ADDITION TO VENTS PROVIDED. MECHANICAL CRAWLSPACE VENTILATION TO BE DESIGNED BY A LICENCED MECHANICAL CONTRACTOR. EXACT MECHANICAL VENTING LOCATION TO BE DETERMINED BY MECHANICAL CONTRACTOR. (PROVIDE PRIOR TO CRAWL SPACE CLOSE-IN).

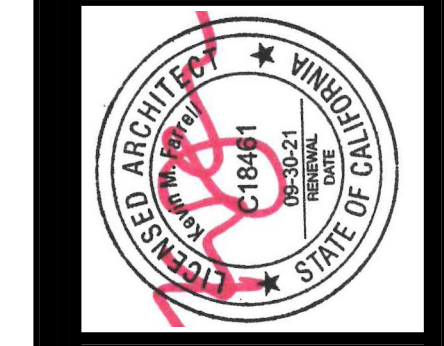
NOTE: VULCAN VENTS SCREEN VENTS ARE LISTED AT WWW.CONSTRUCTIONMETALS.COM



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



NOTE: 4" JAMBS TYPICAL AT ALL CASED OPENINGS (WON)
INTERIOR ELEVATIONS
SCALE: 1/4" = 1'-0"

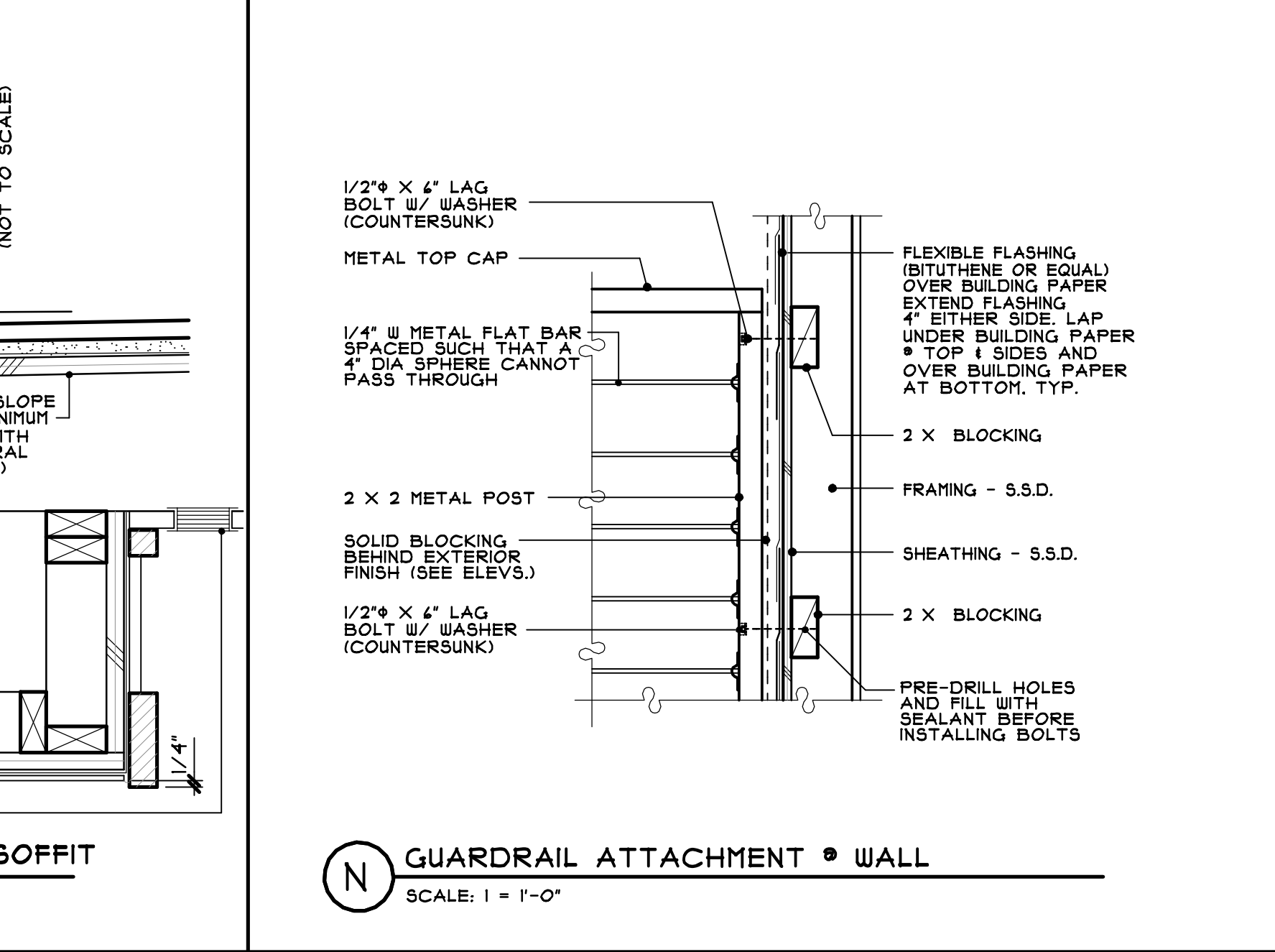
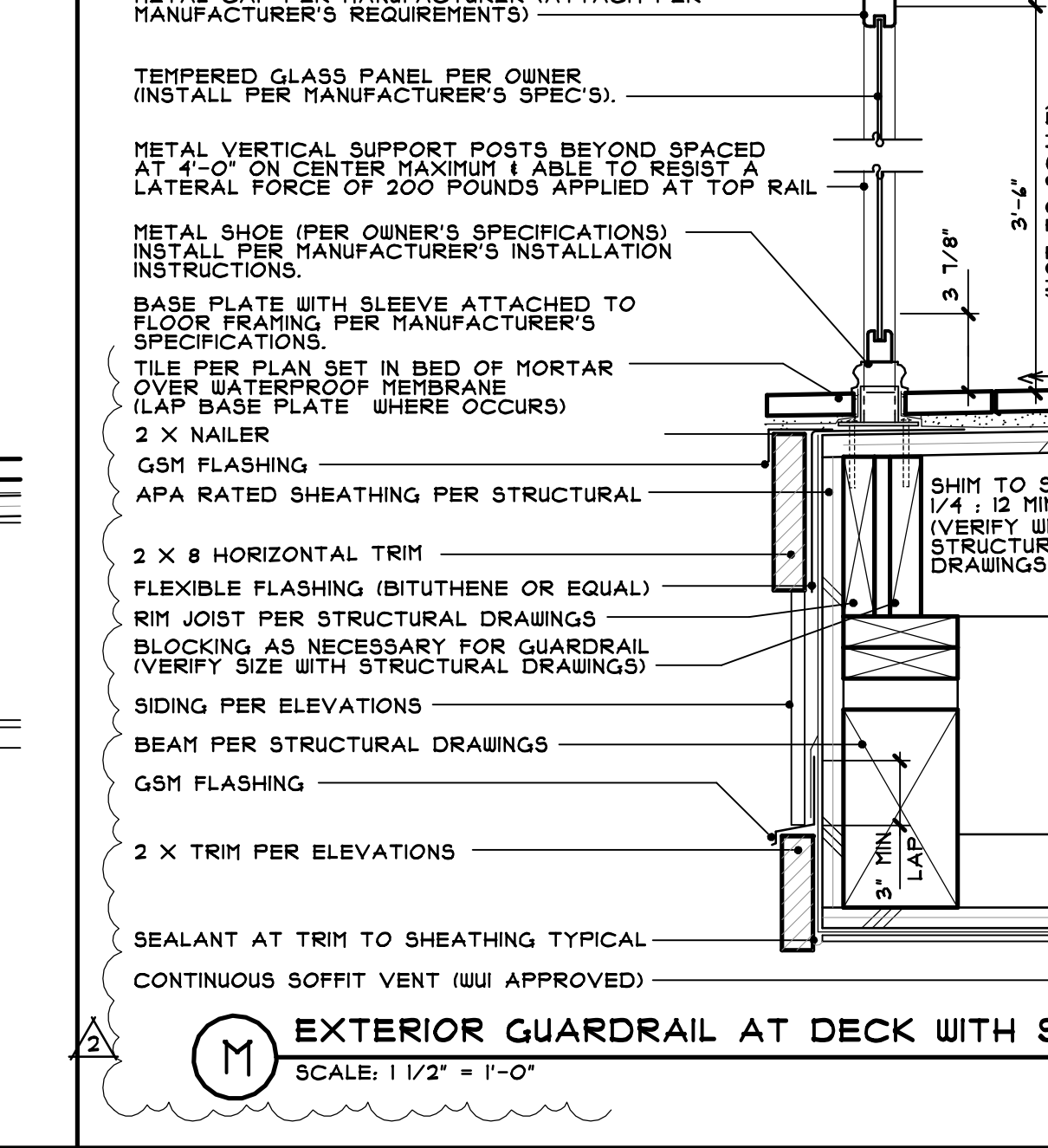
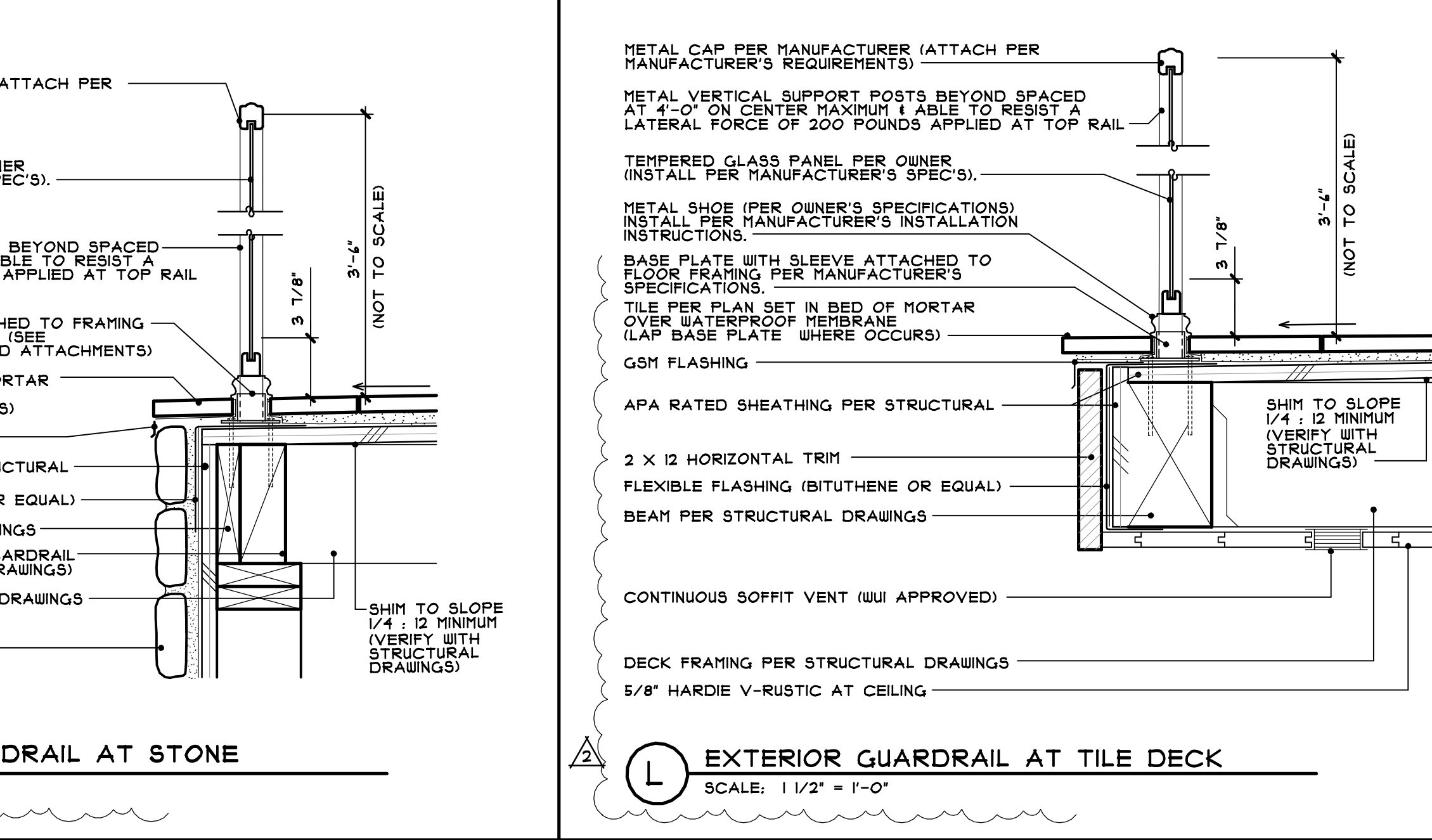
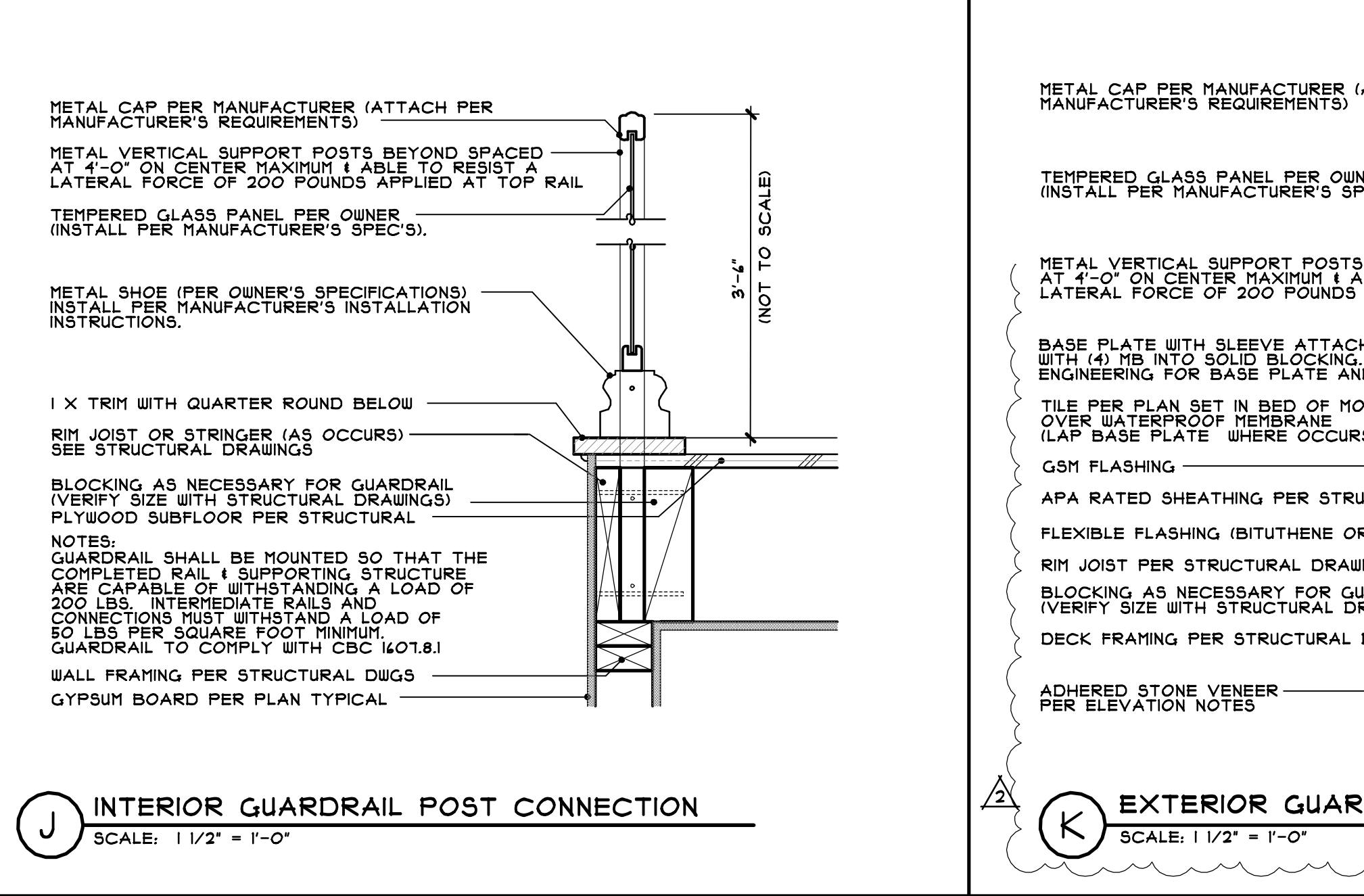
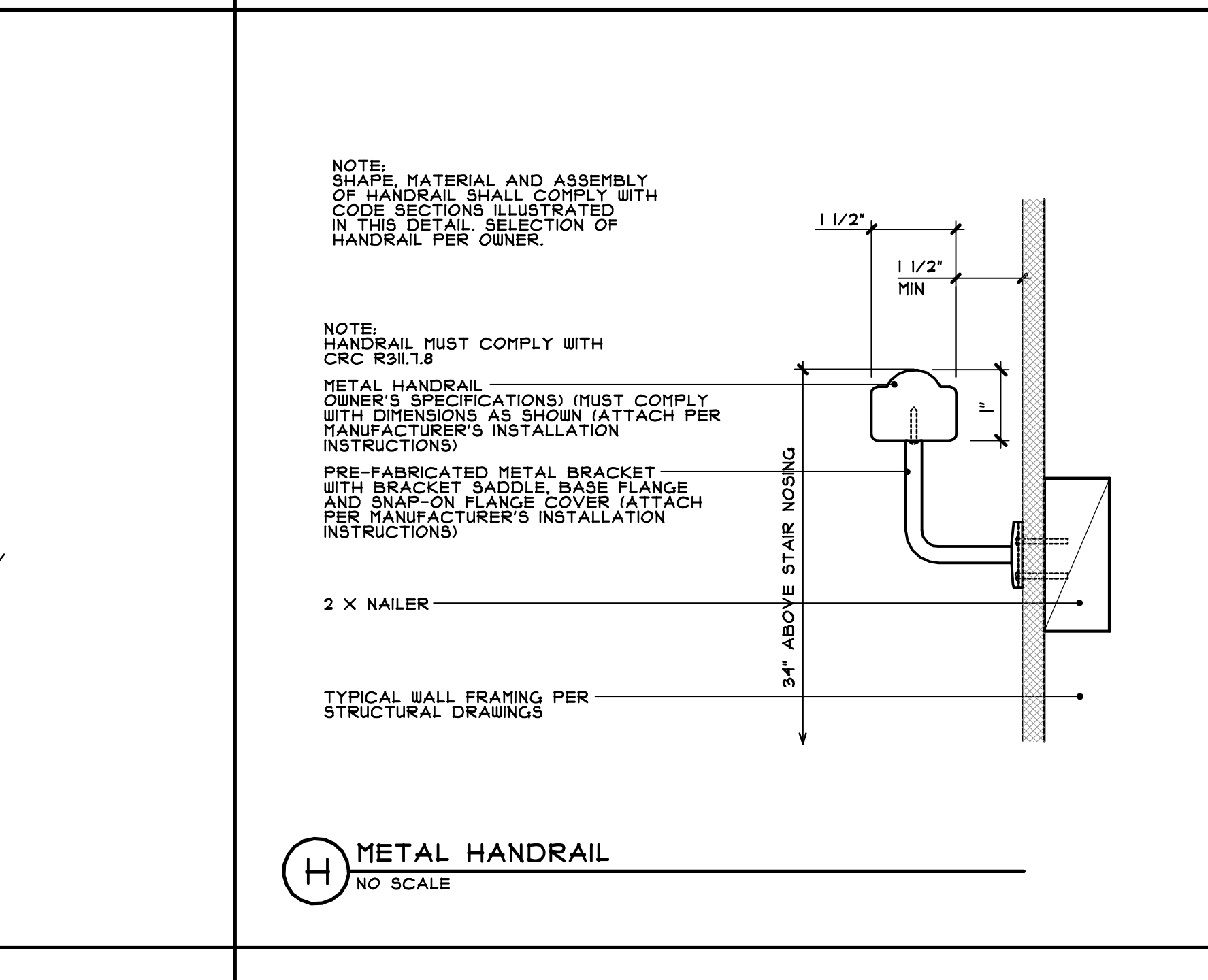
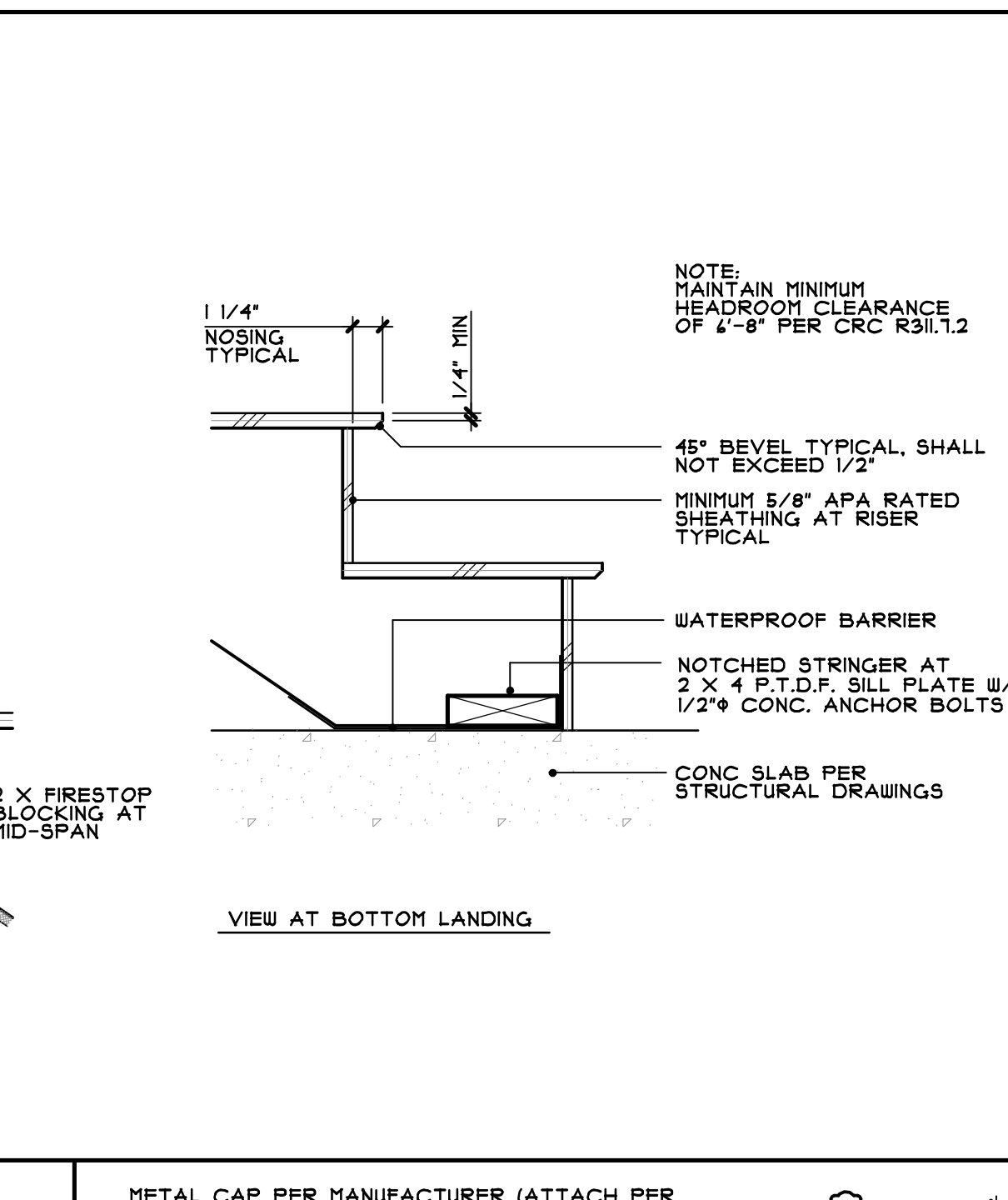
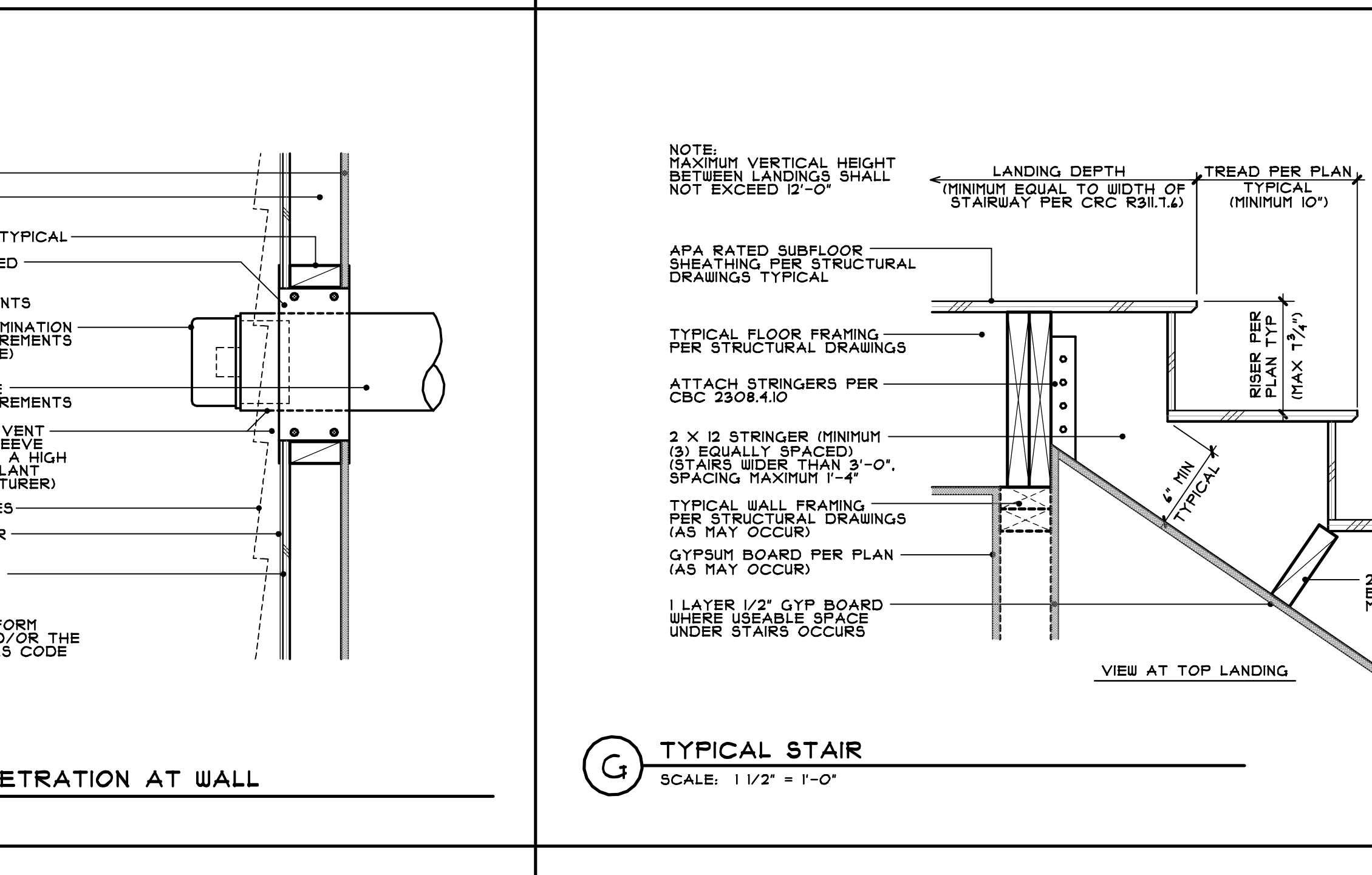
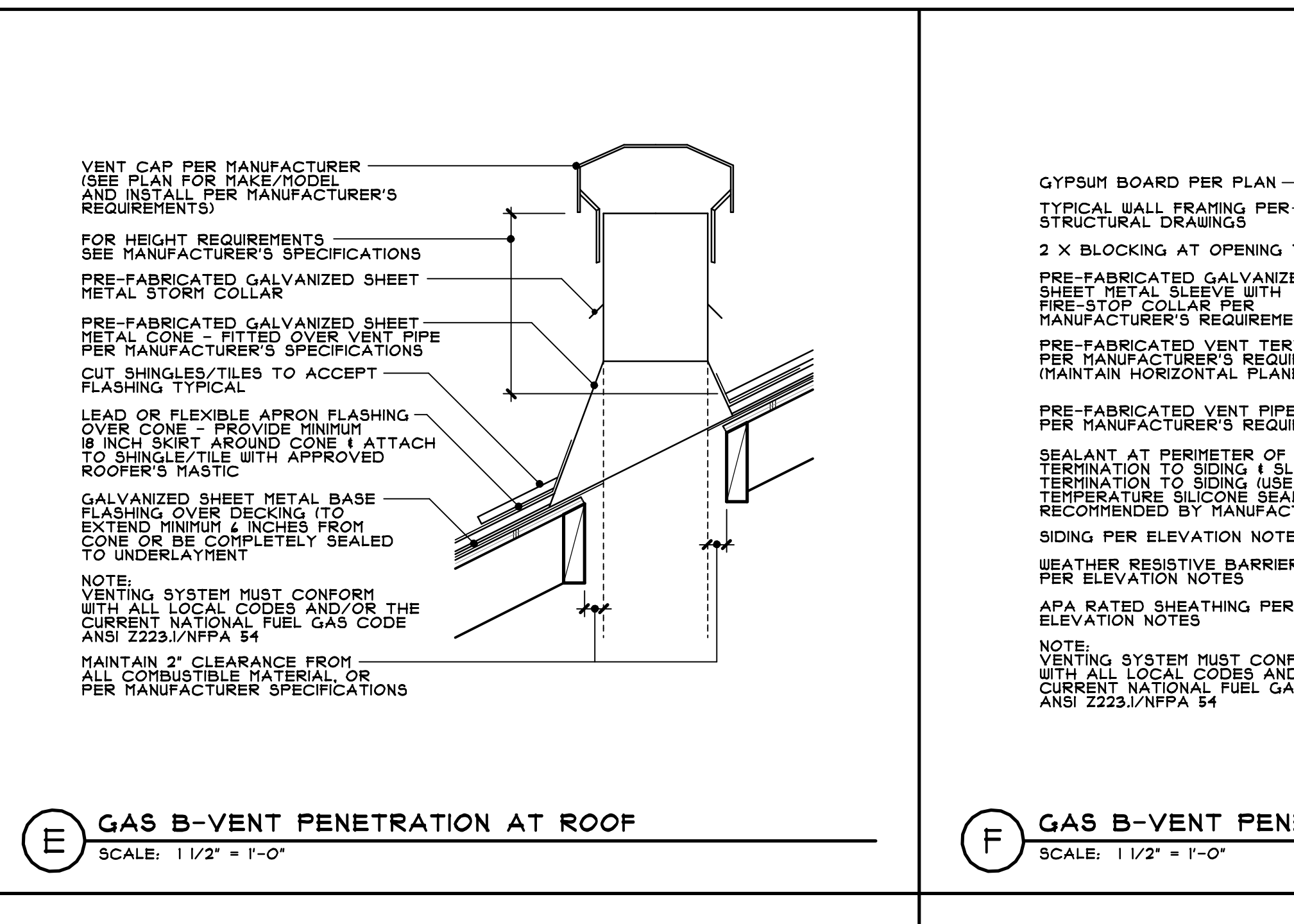
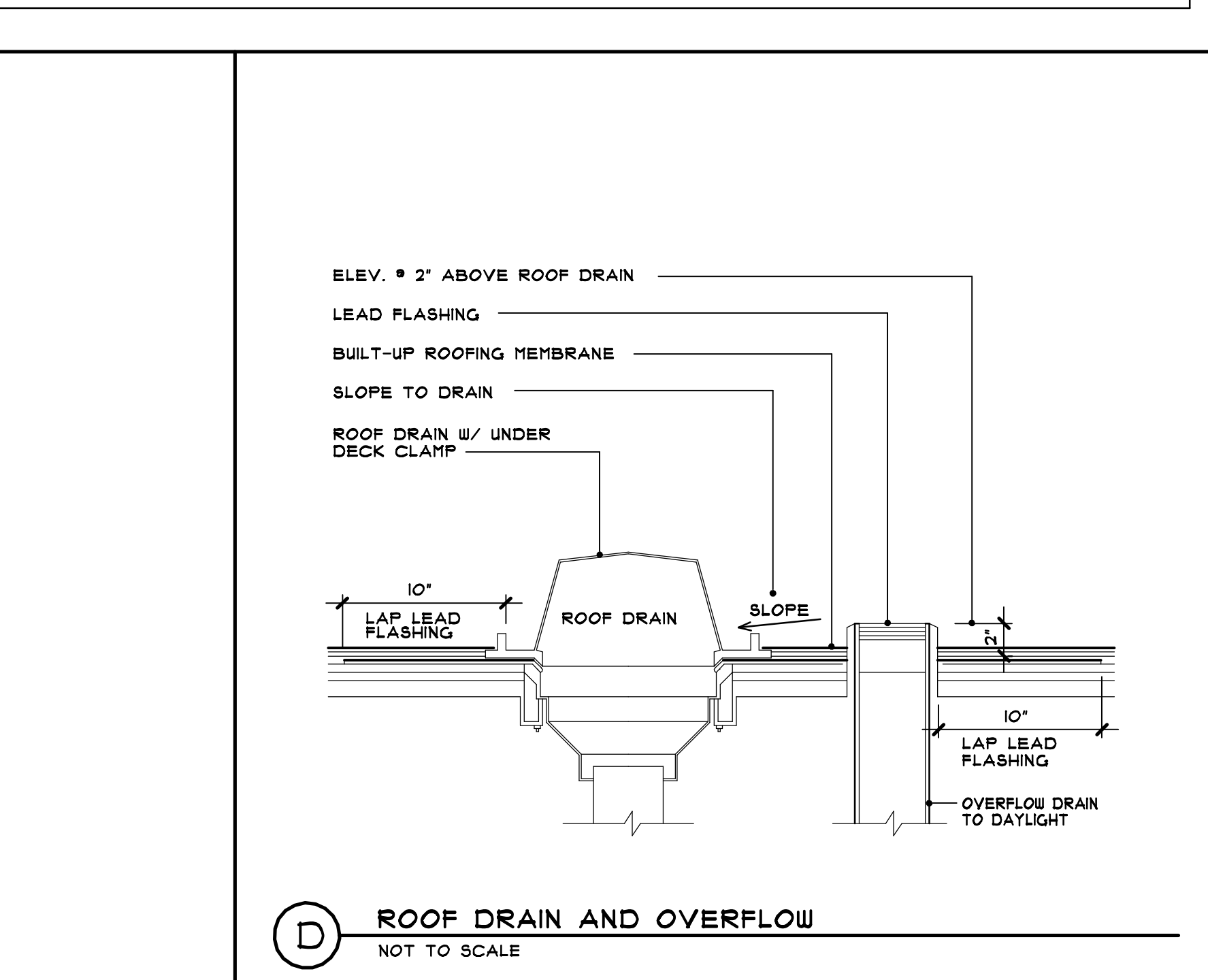
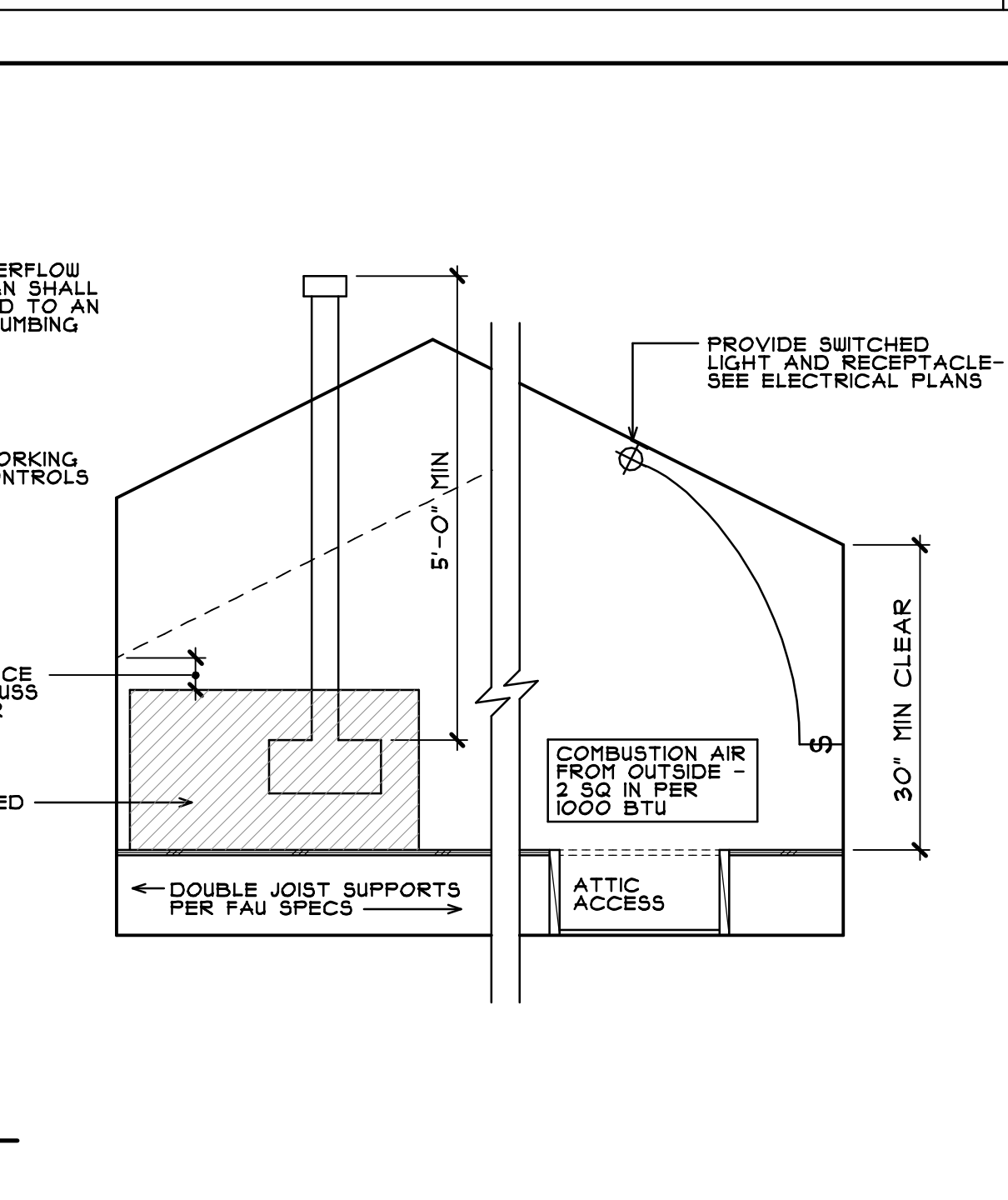
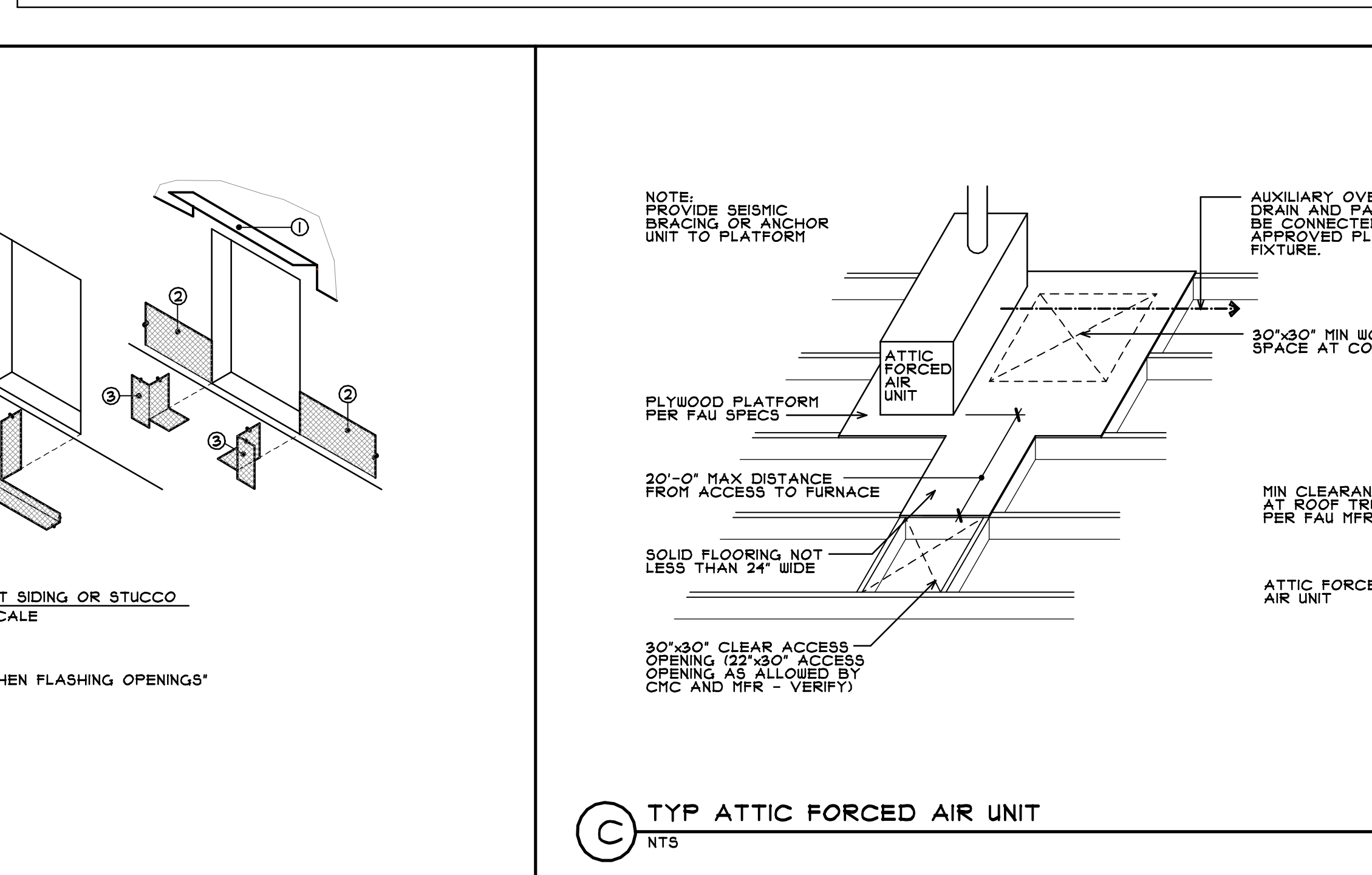
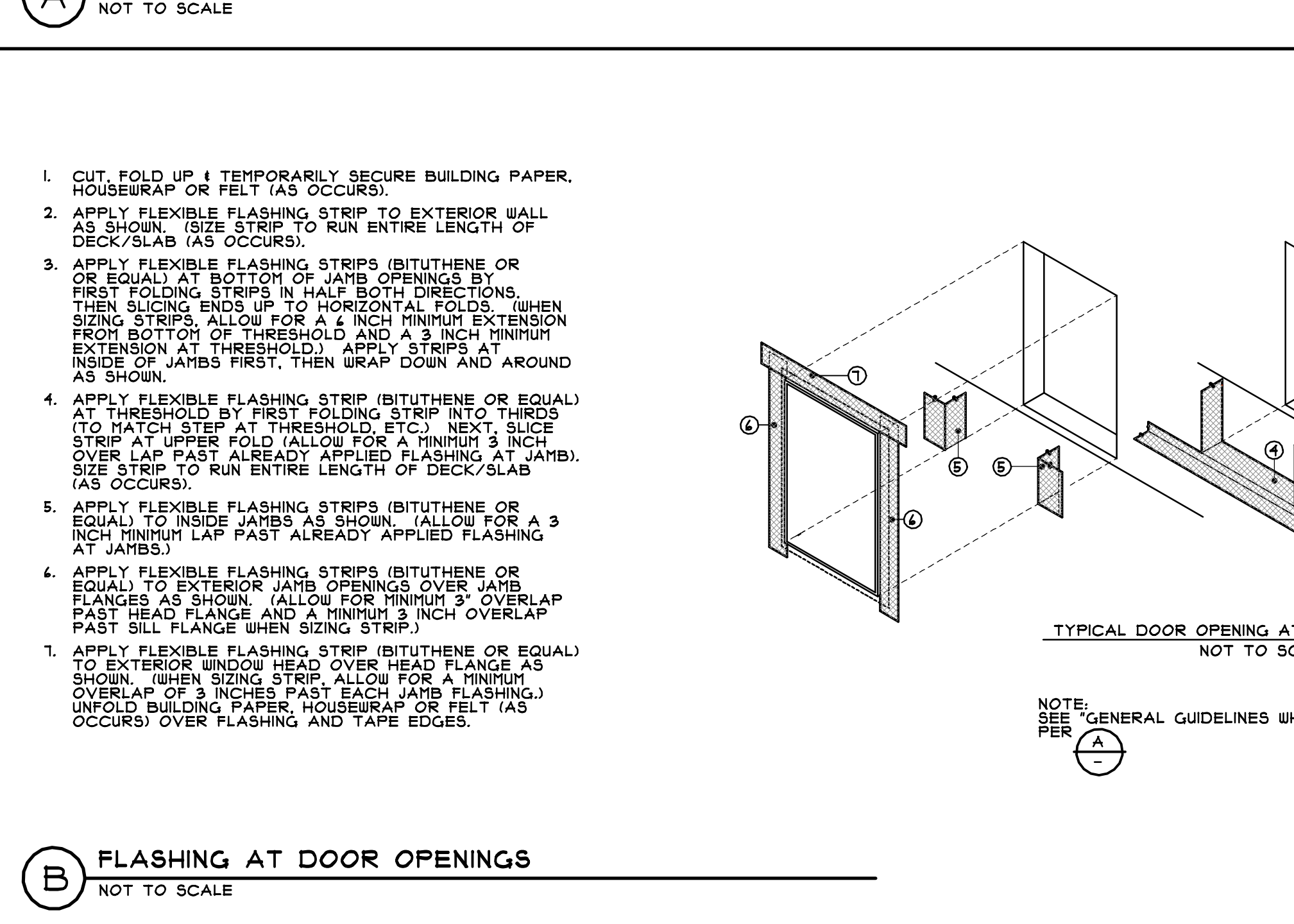
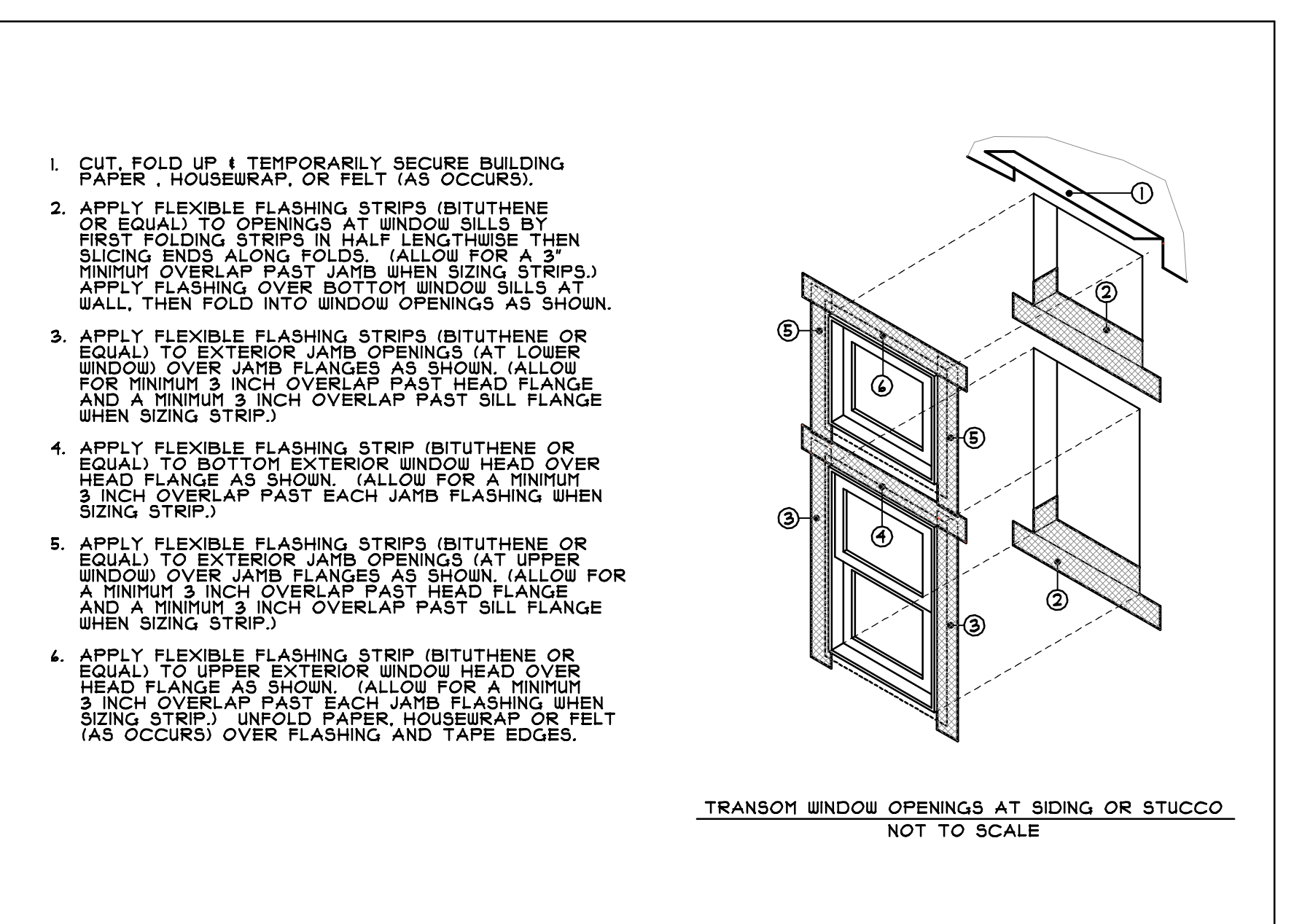
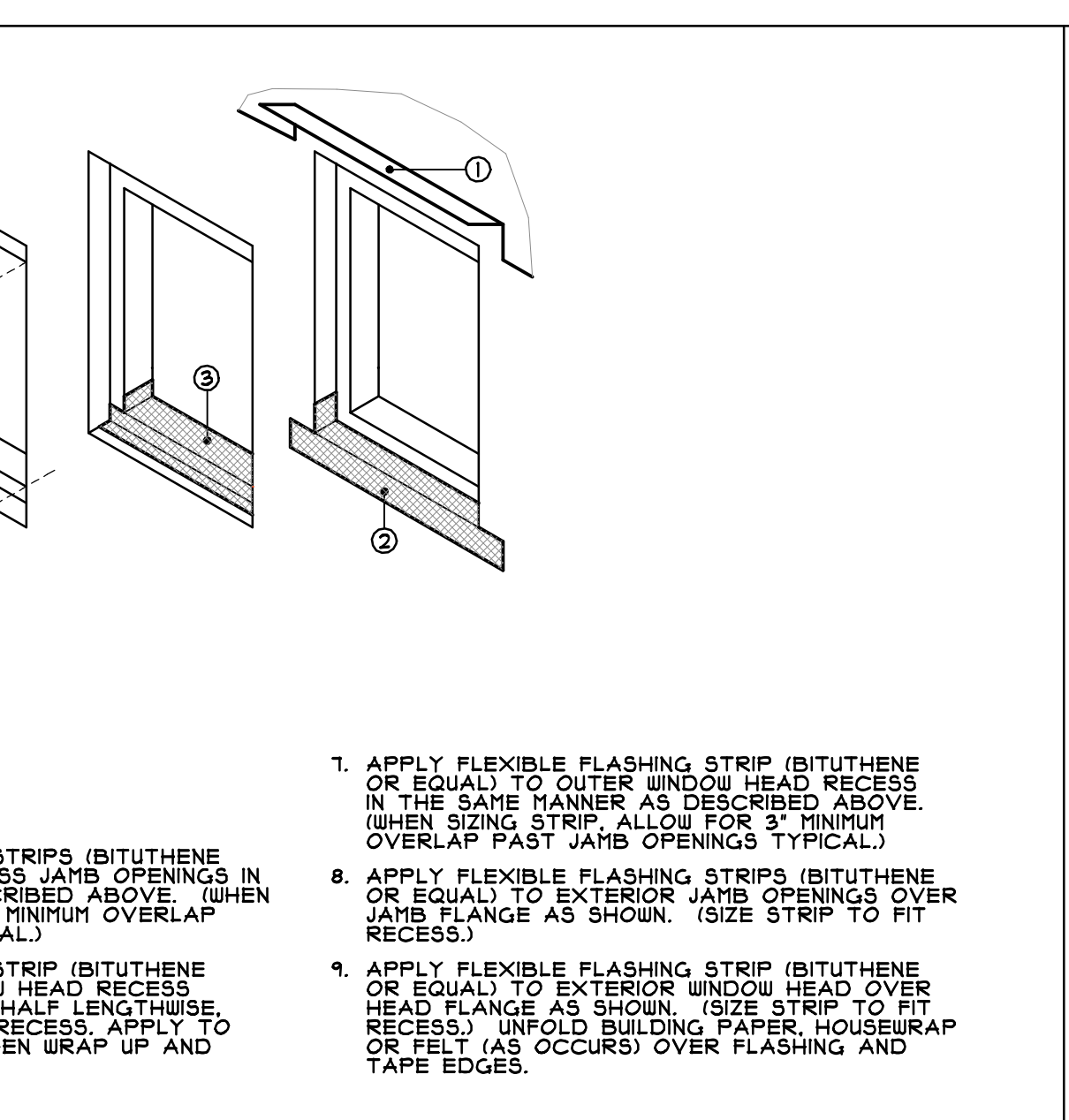
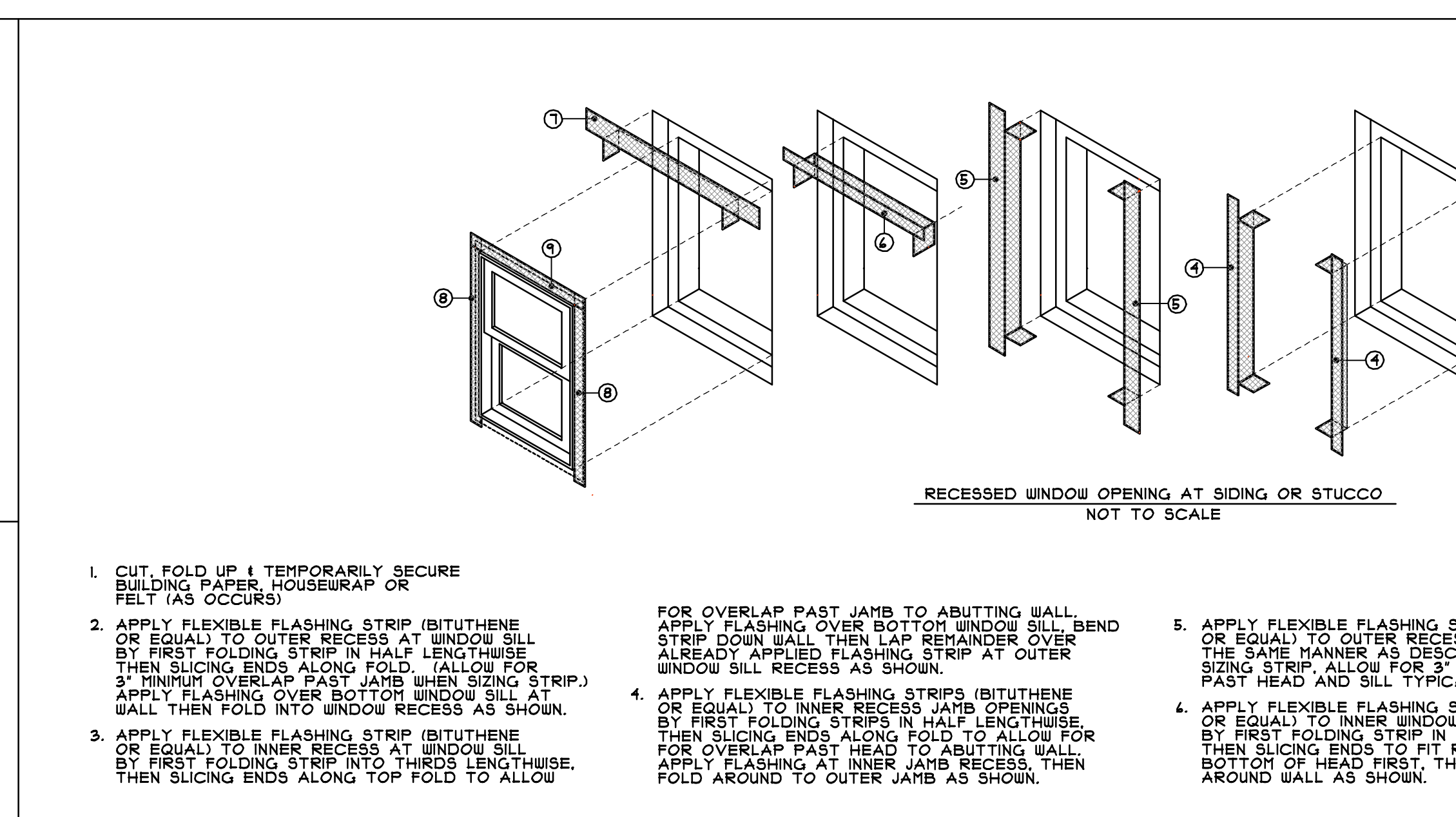
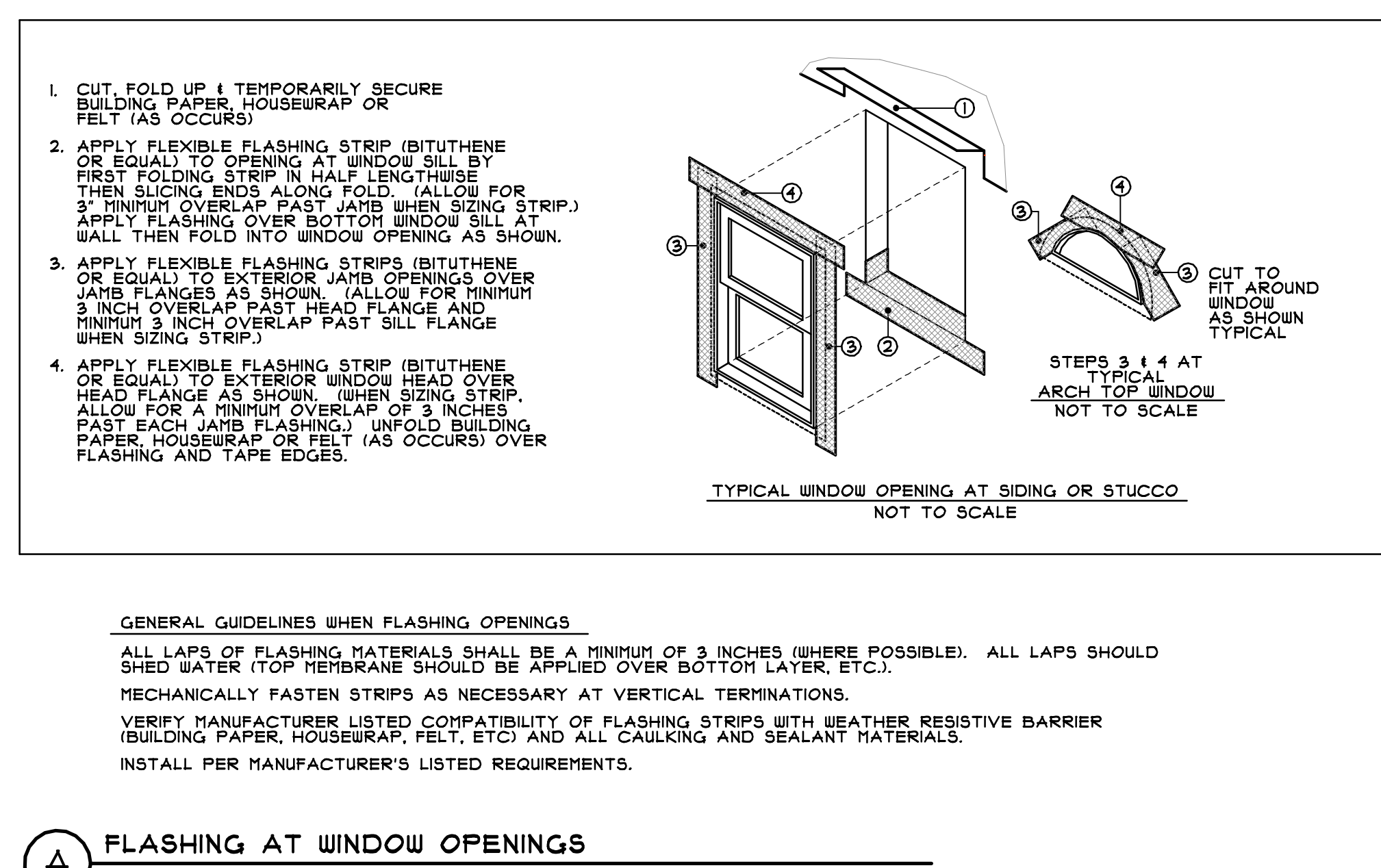


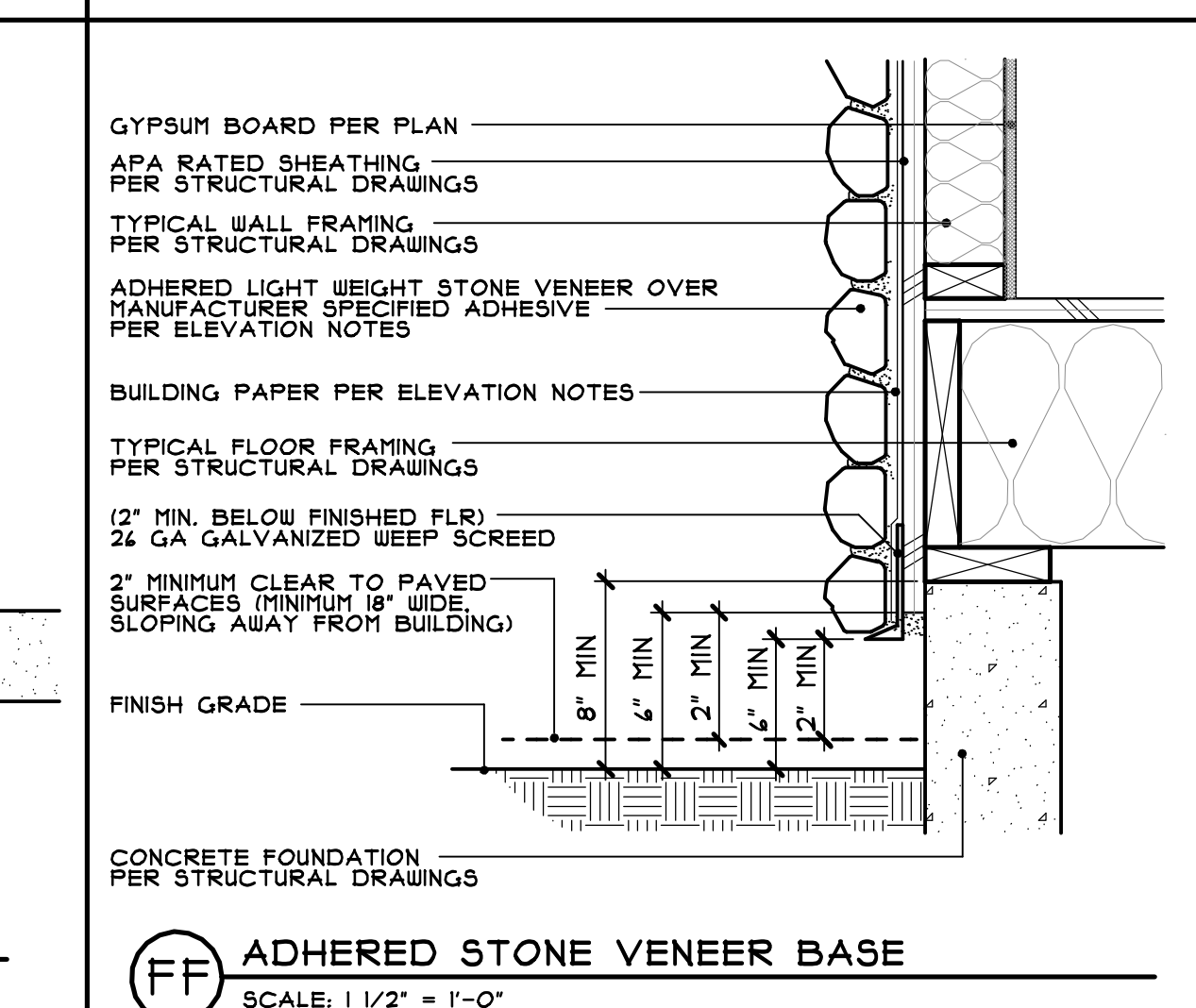
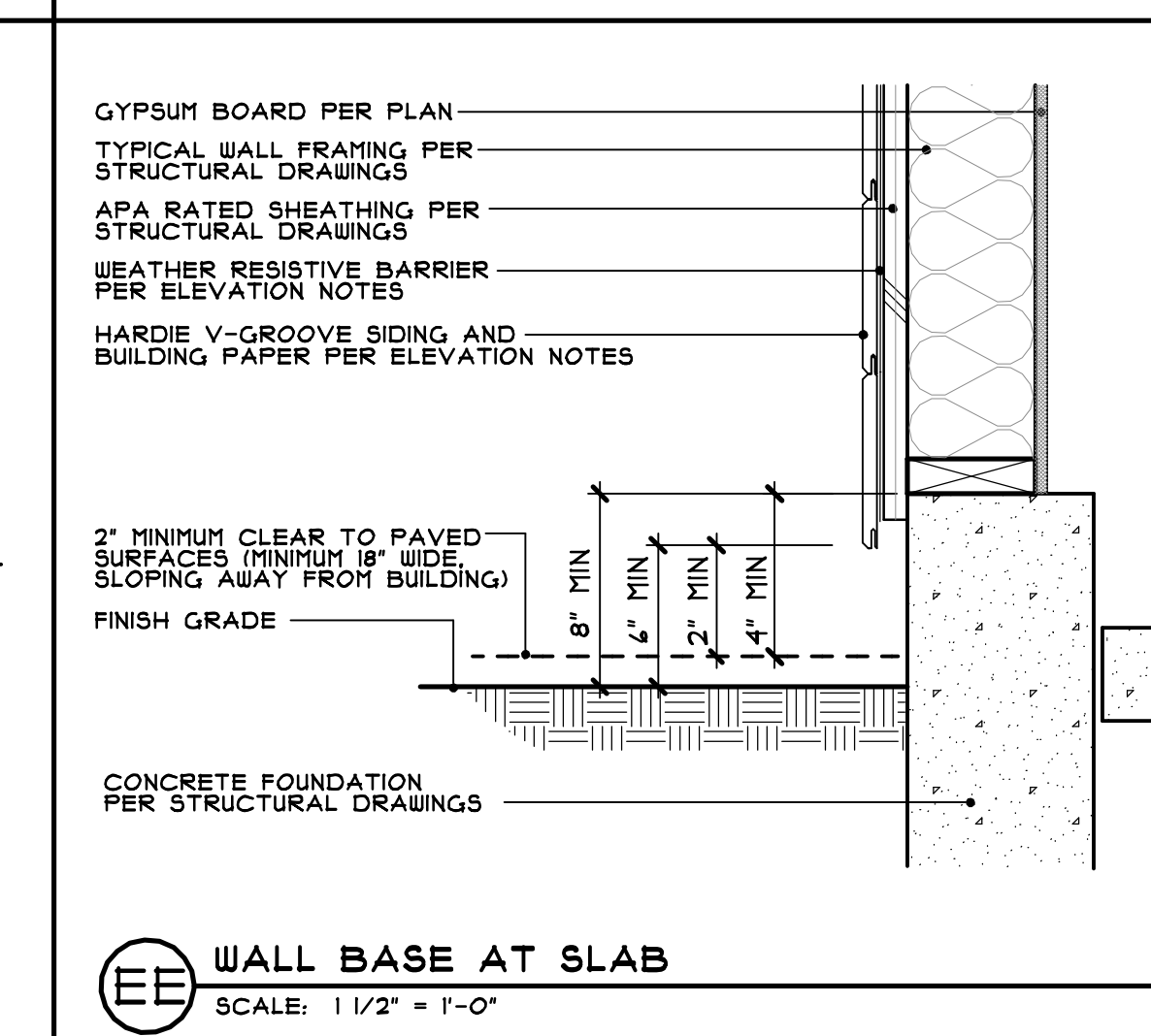
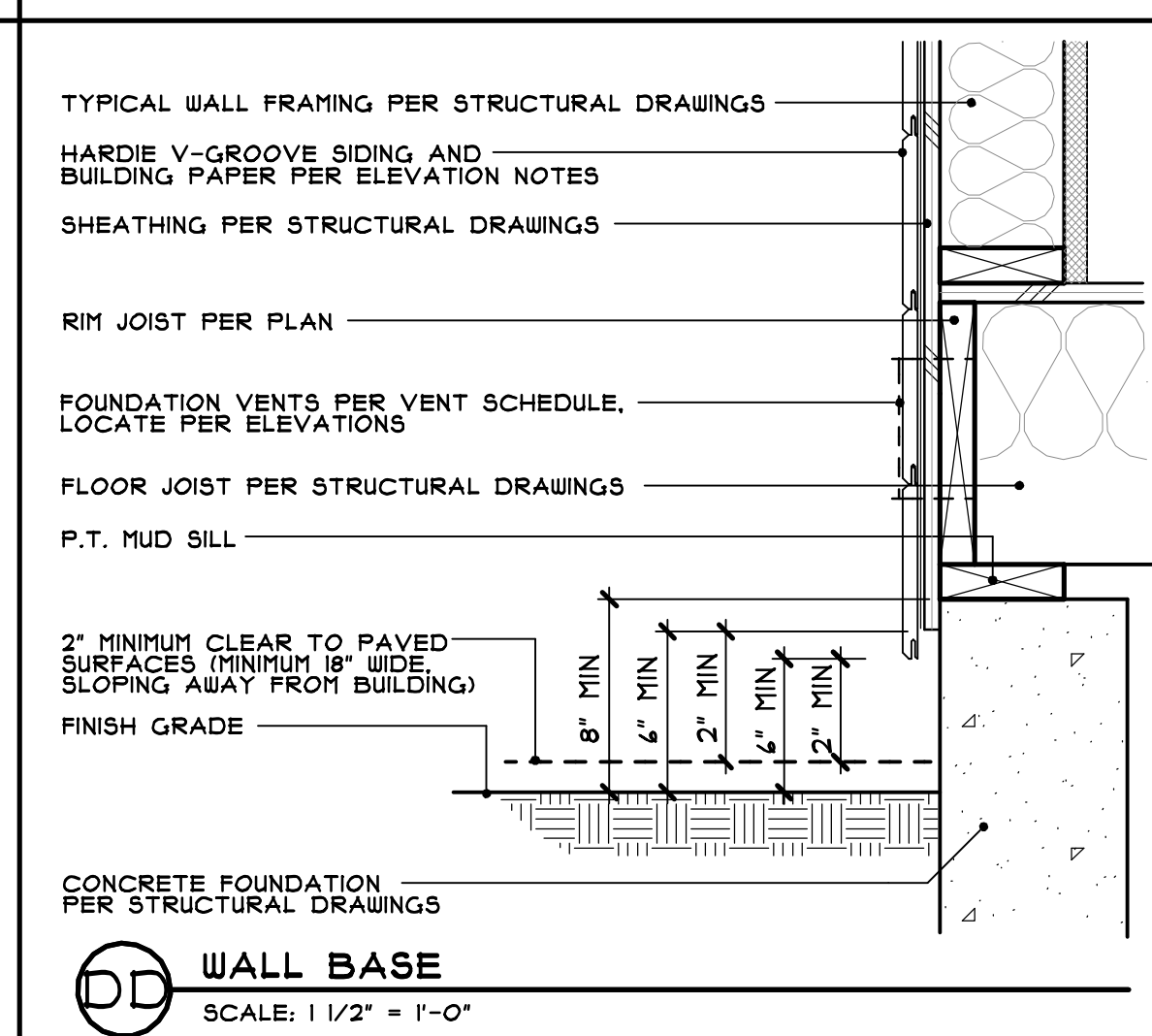
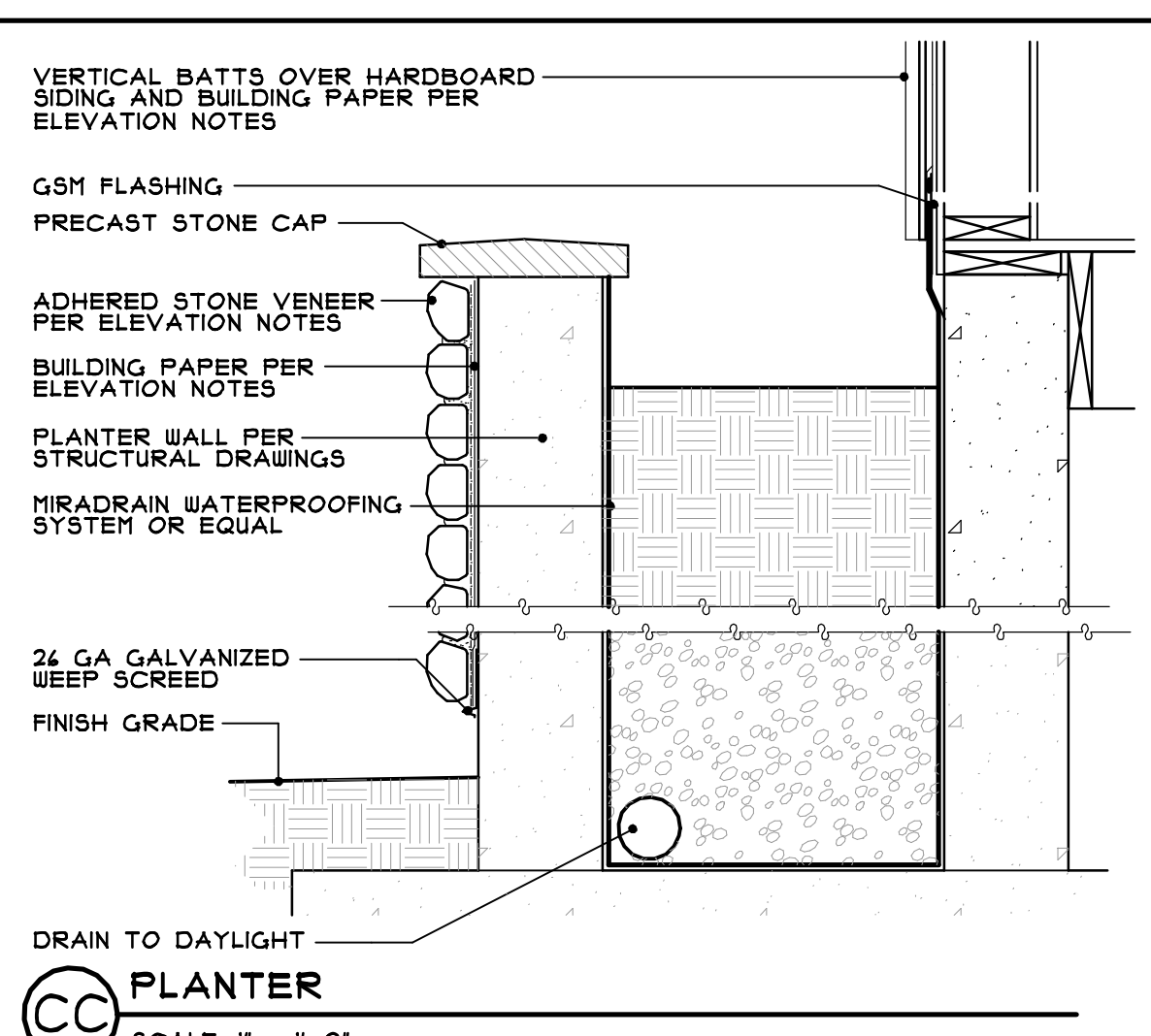
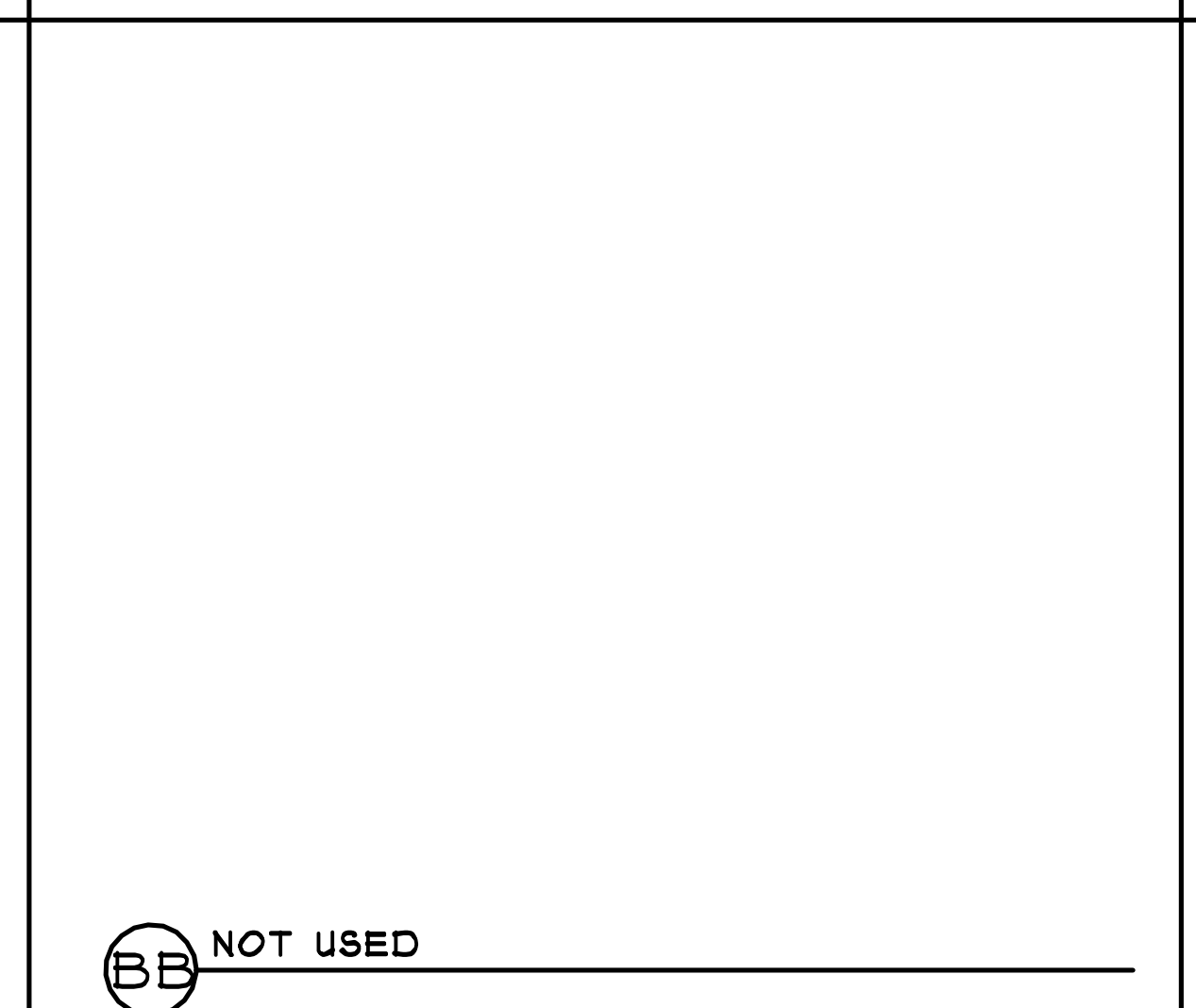
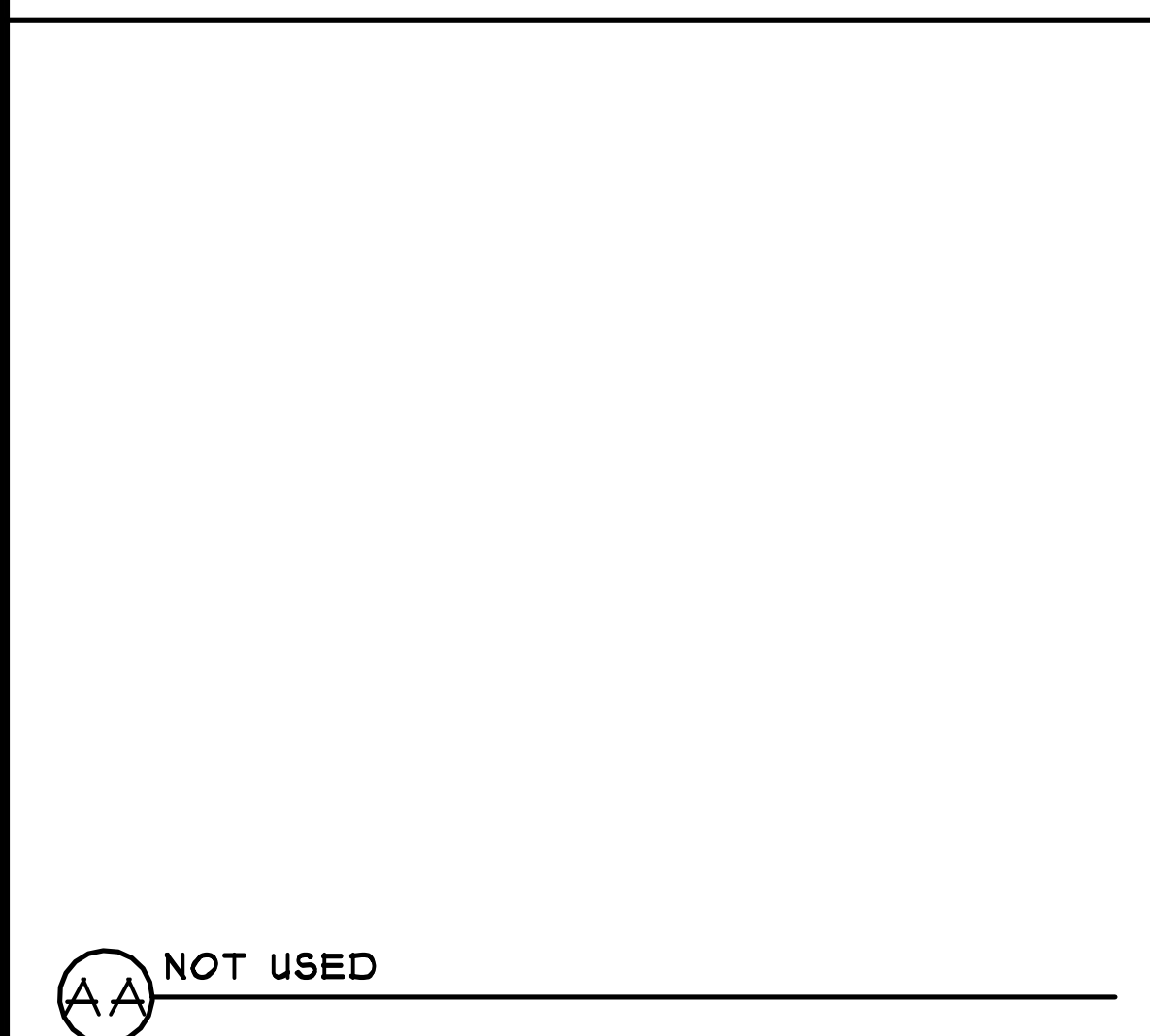
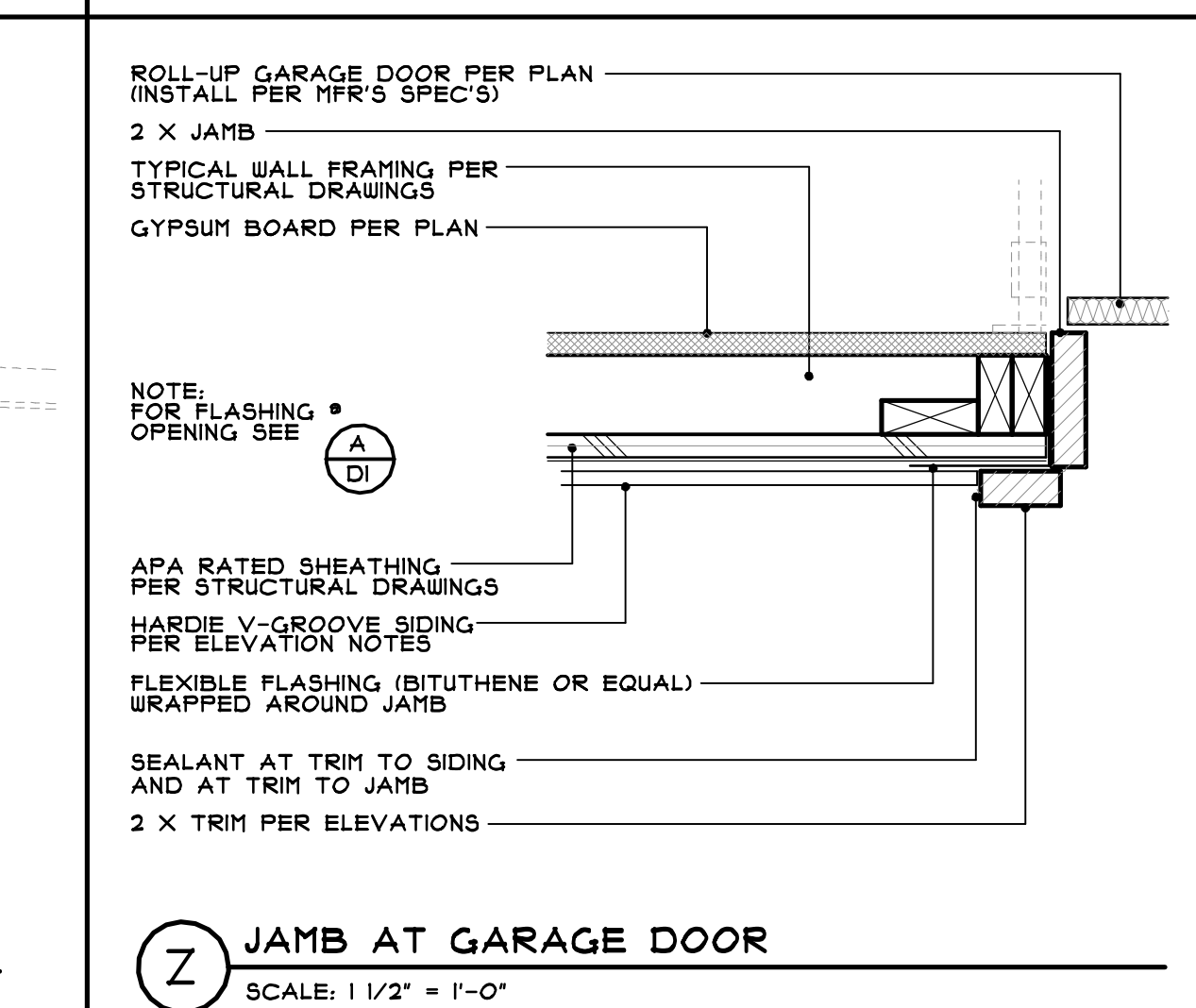
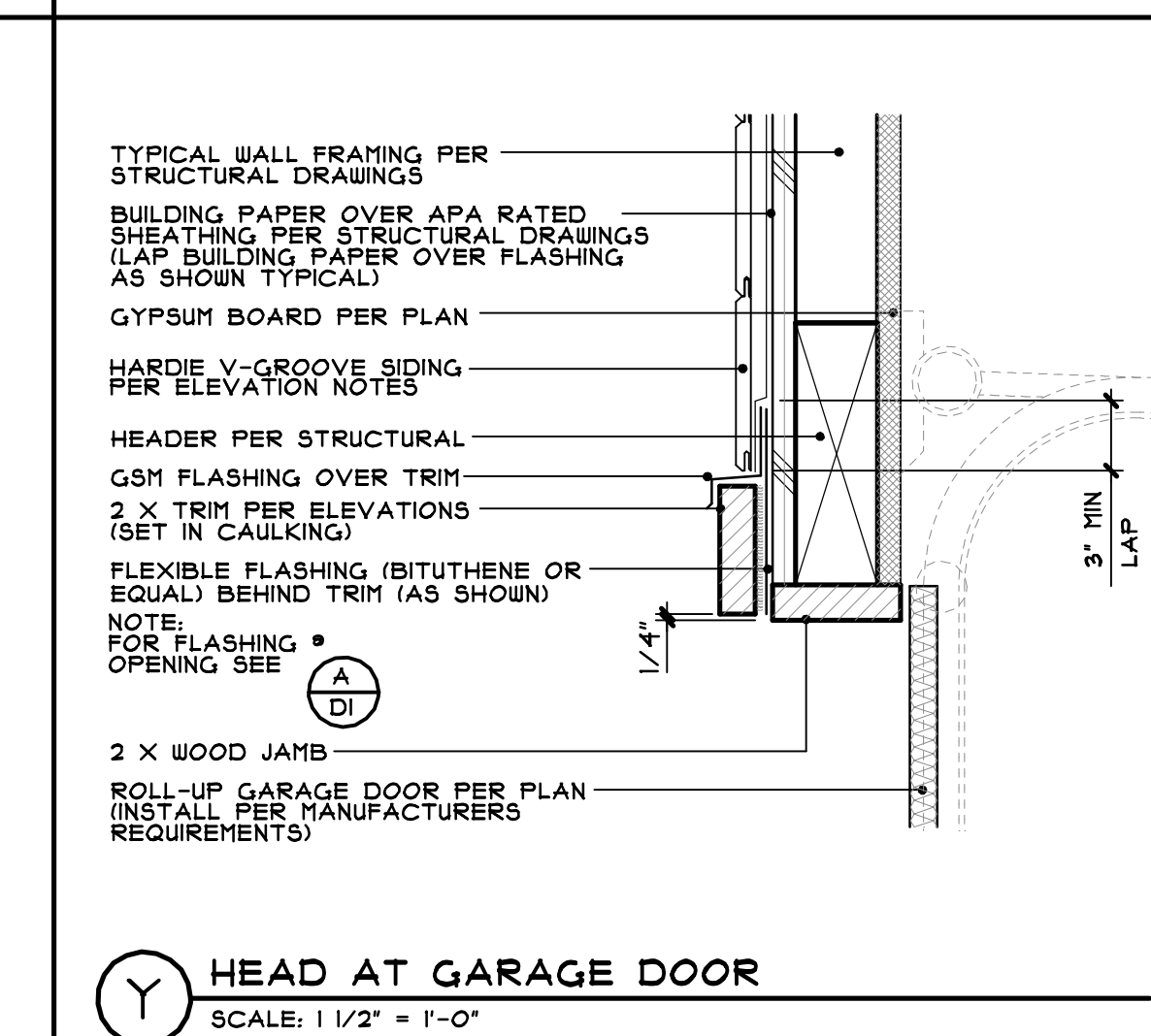
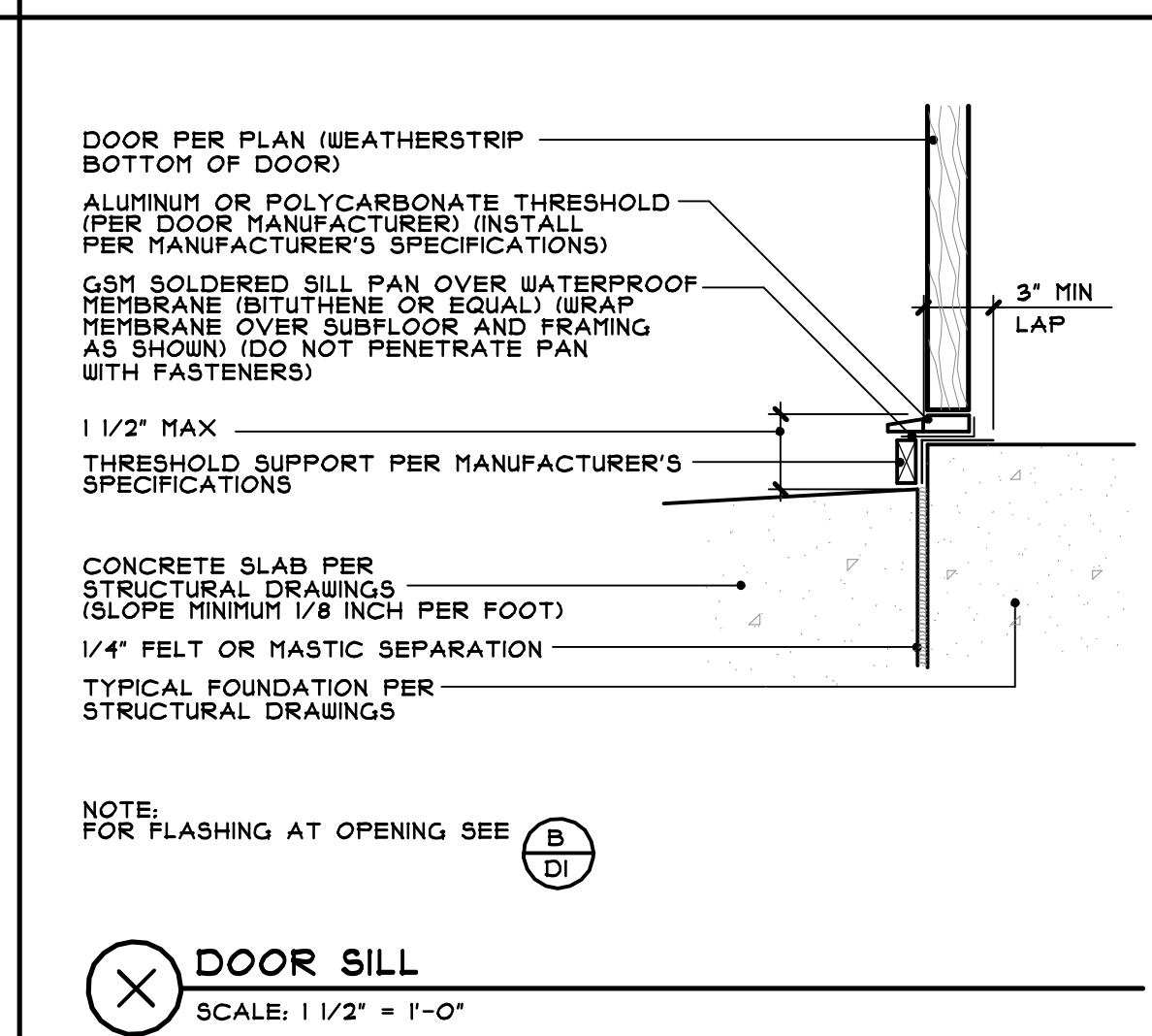
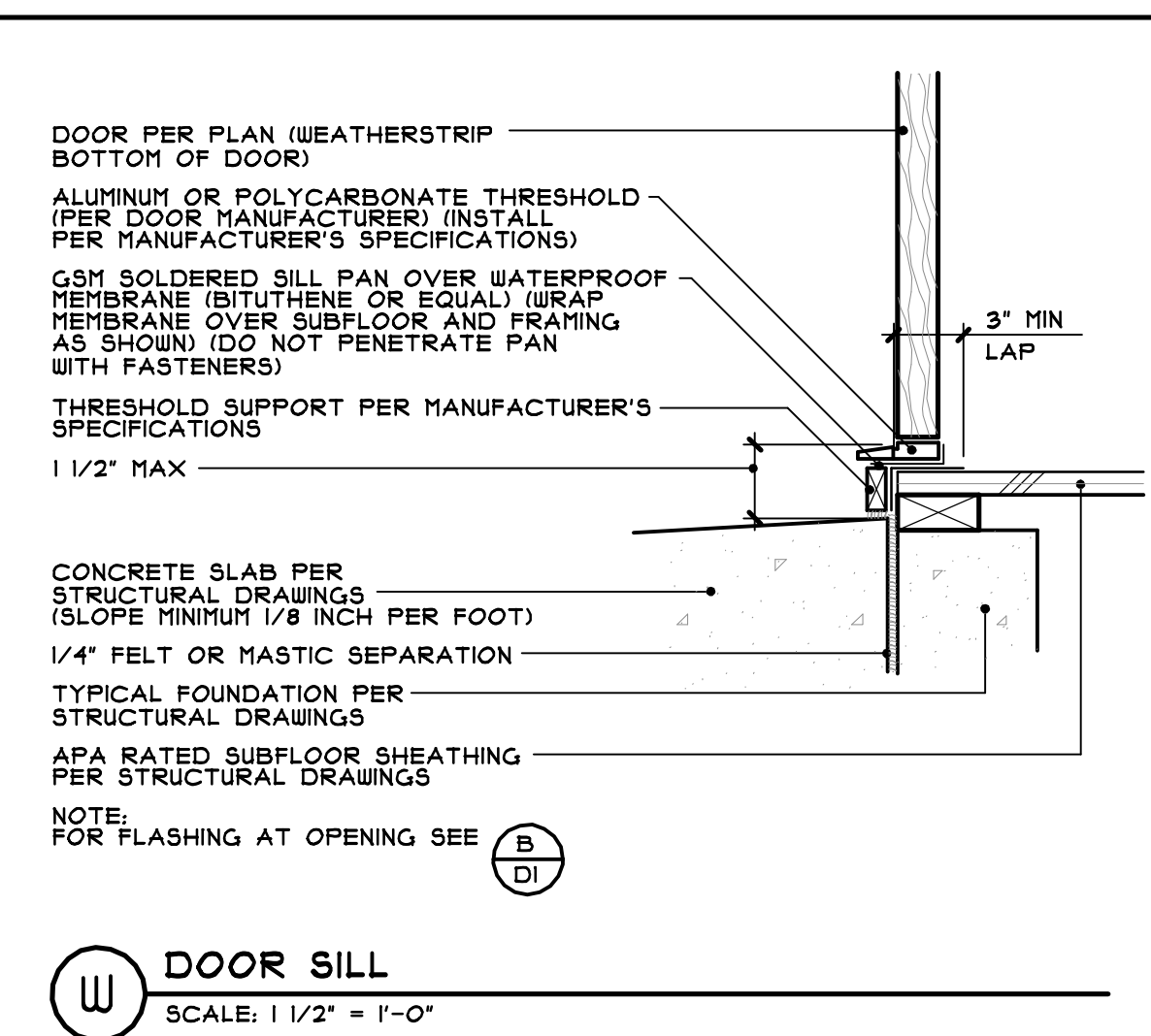
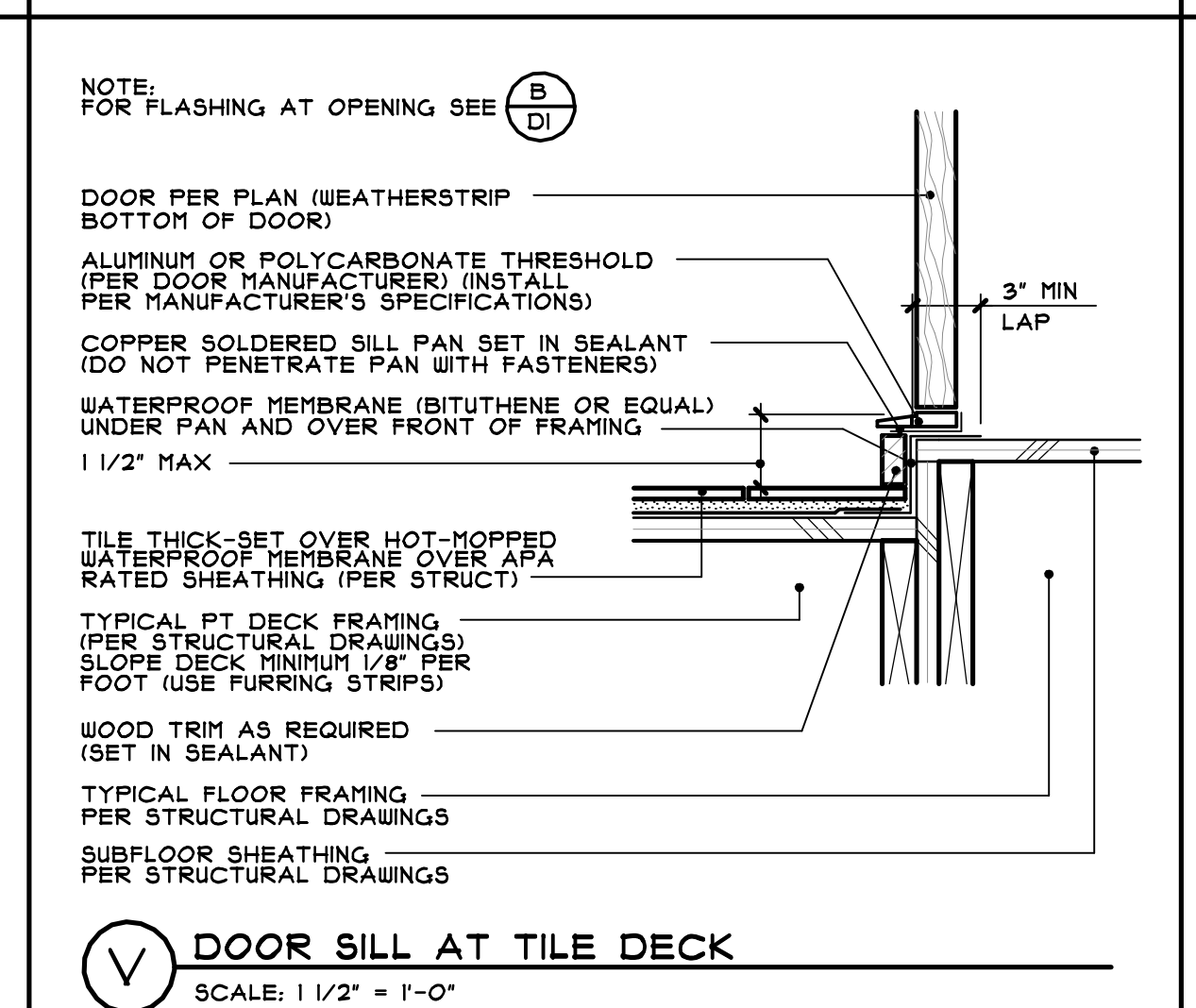
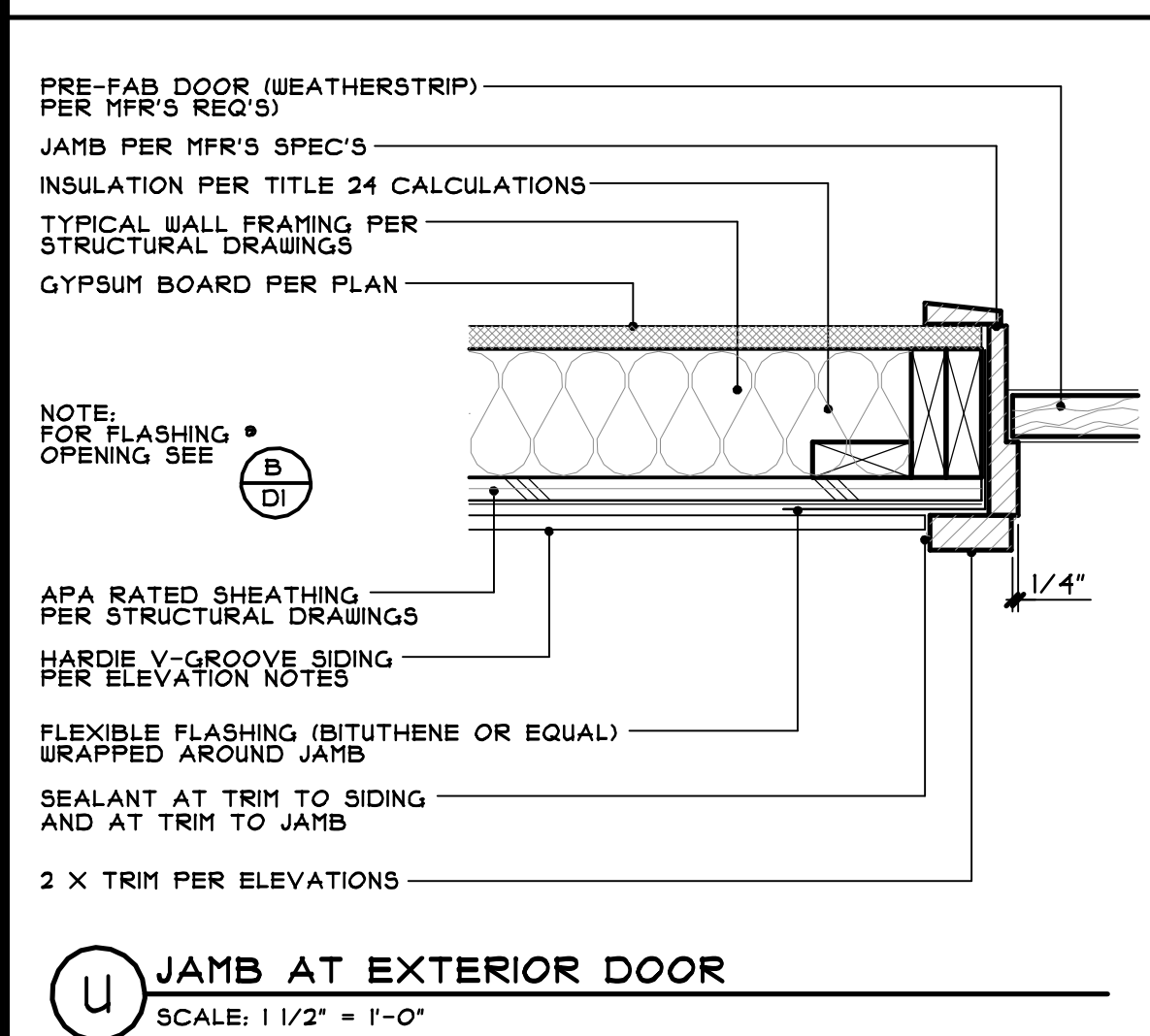
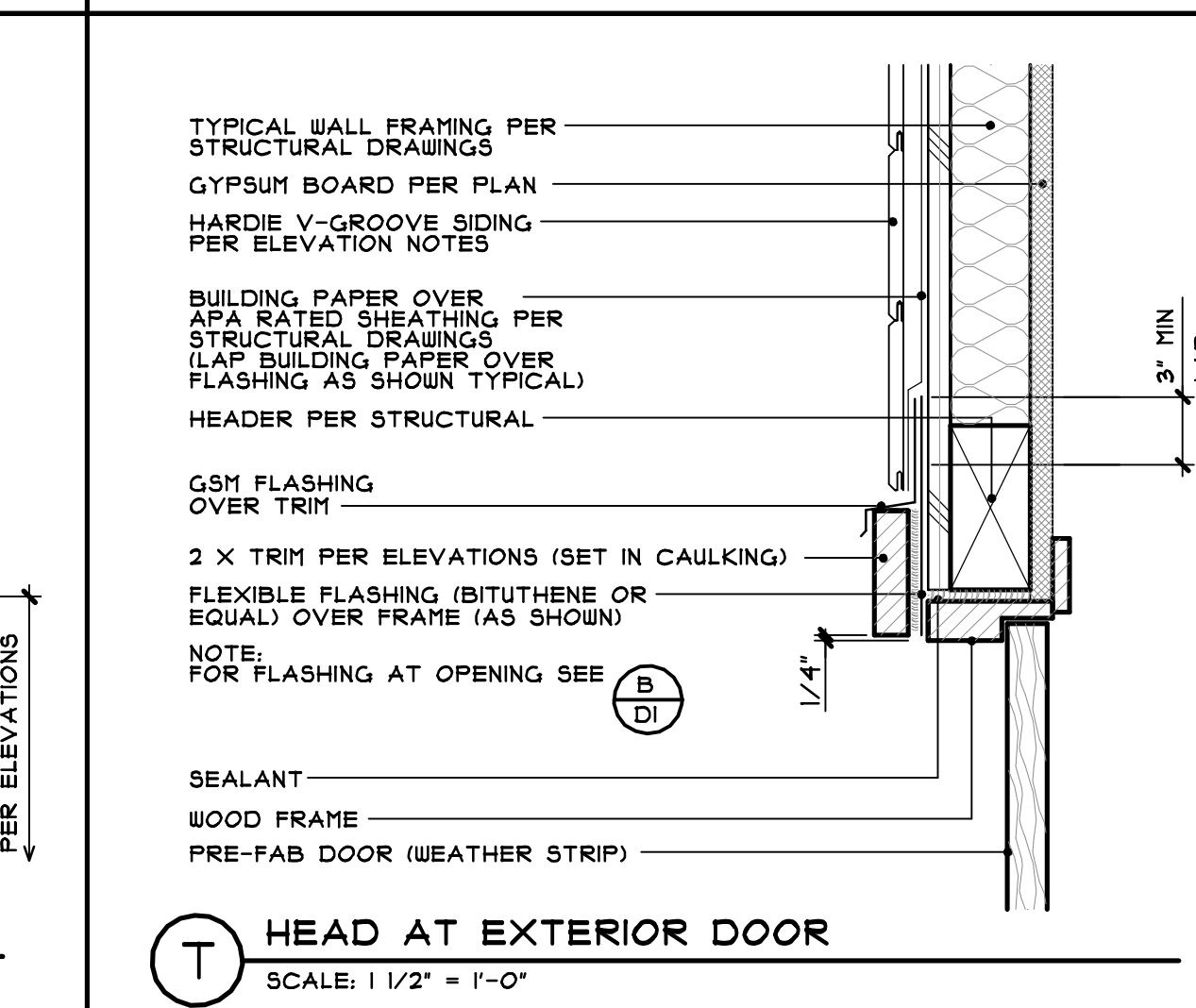
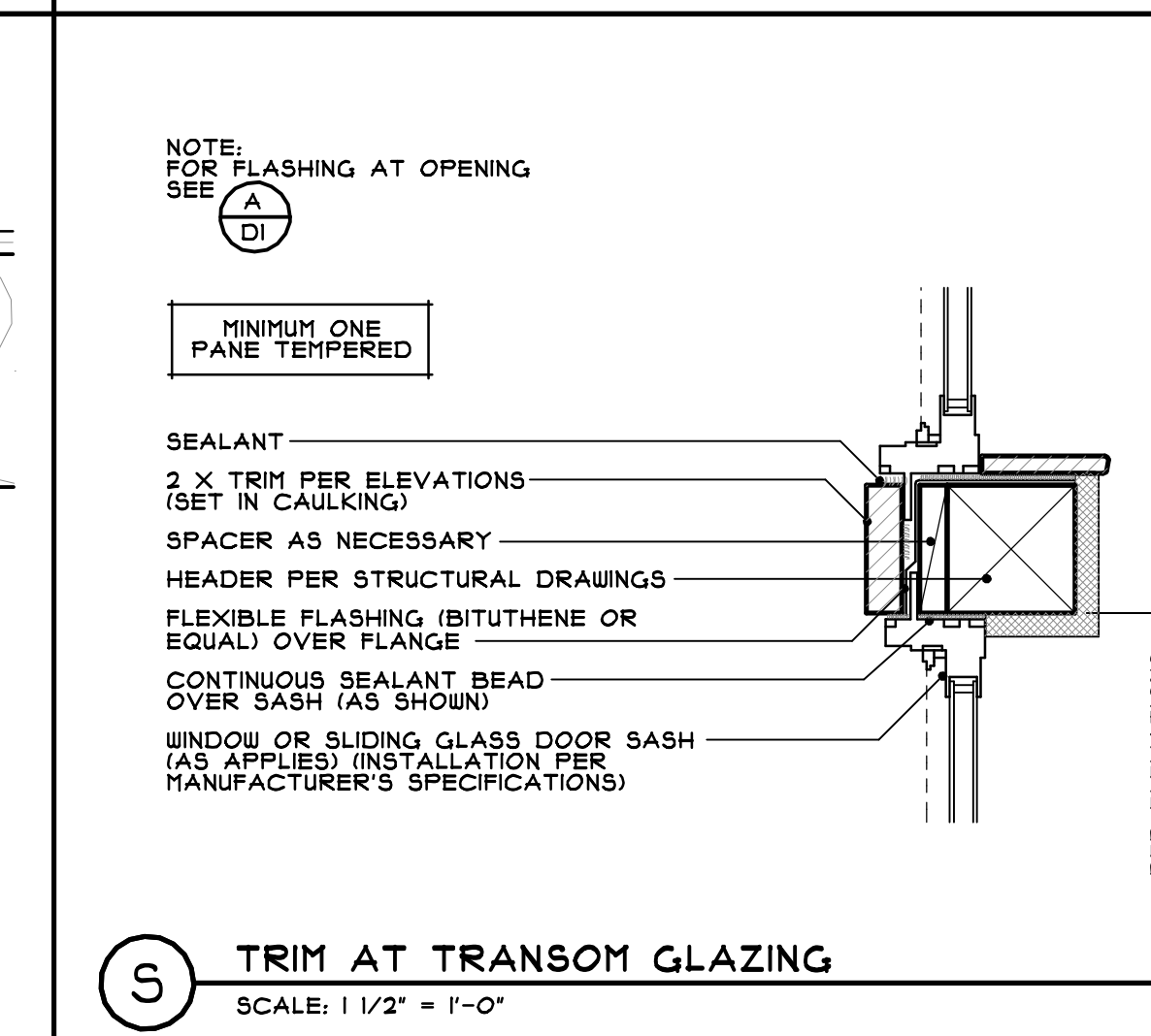
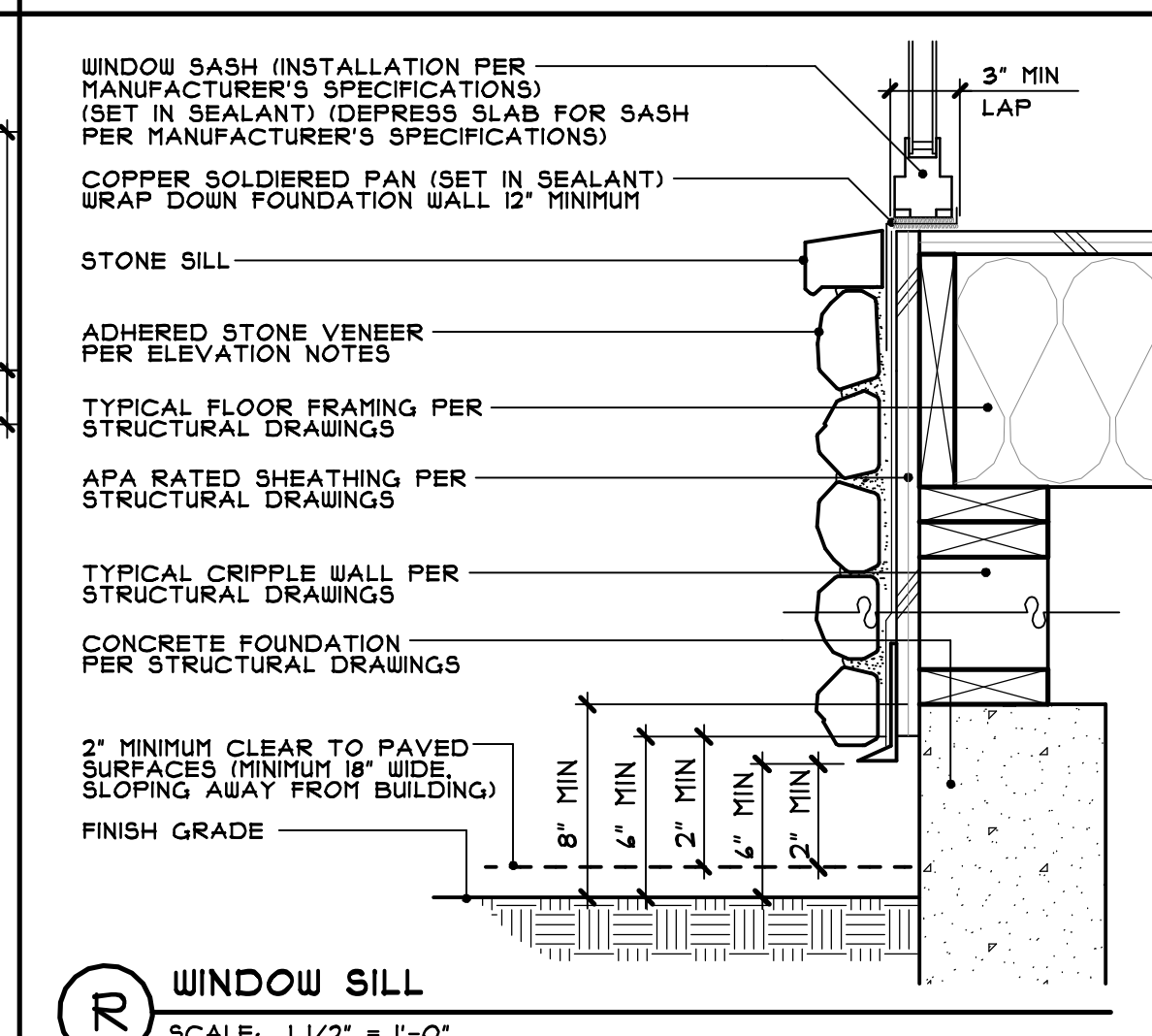
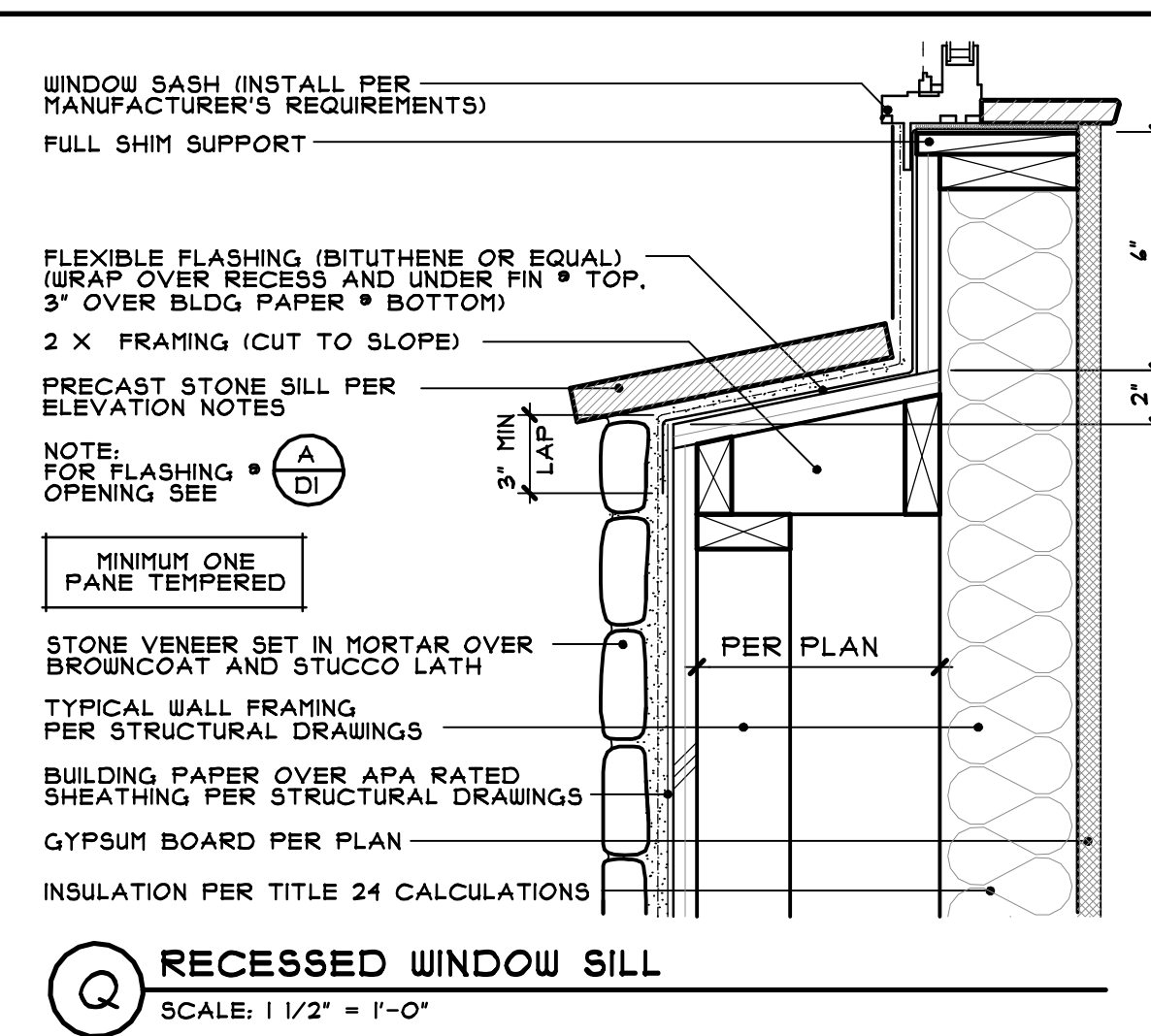
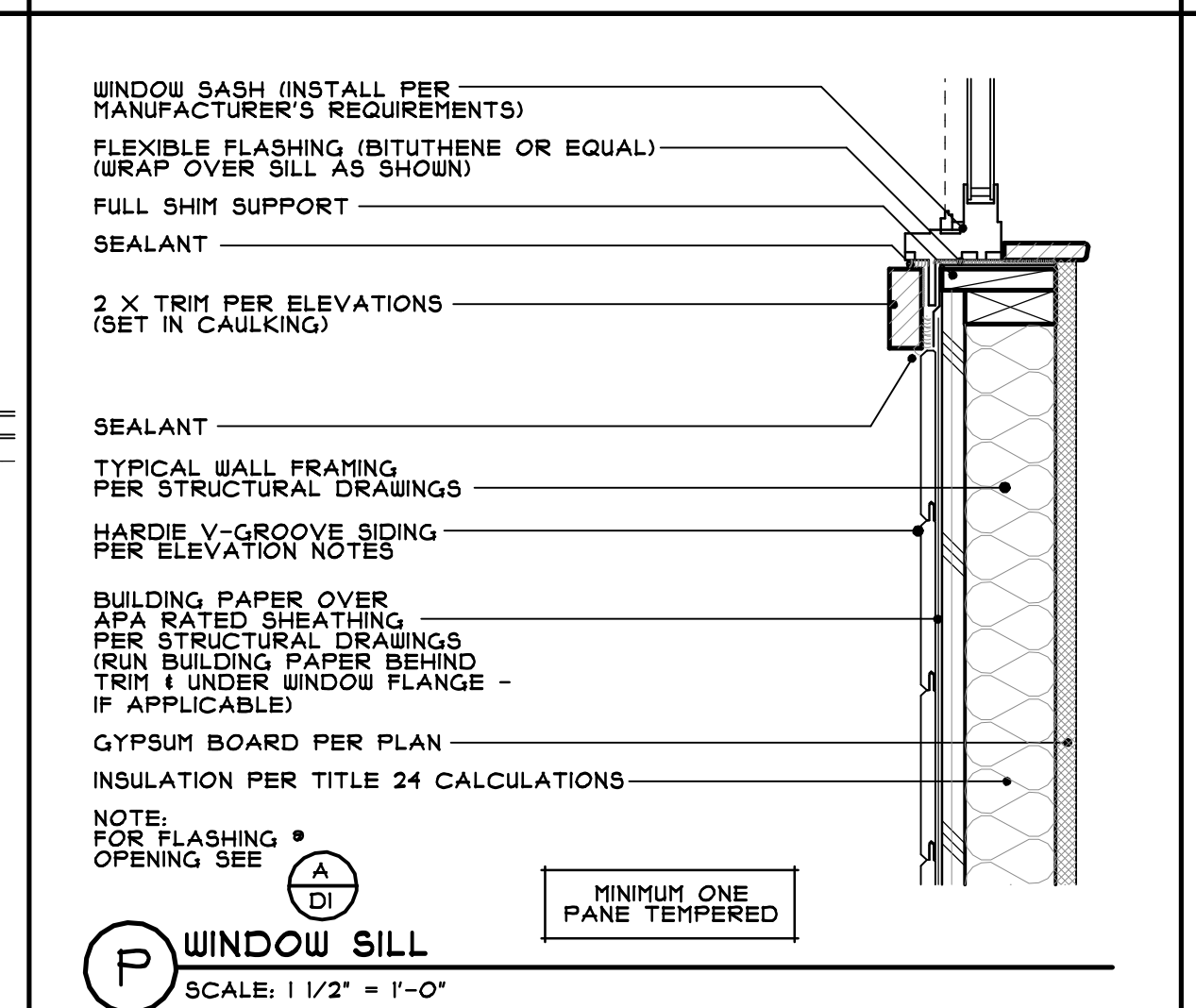
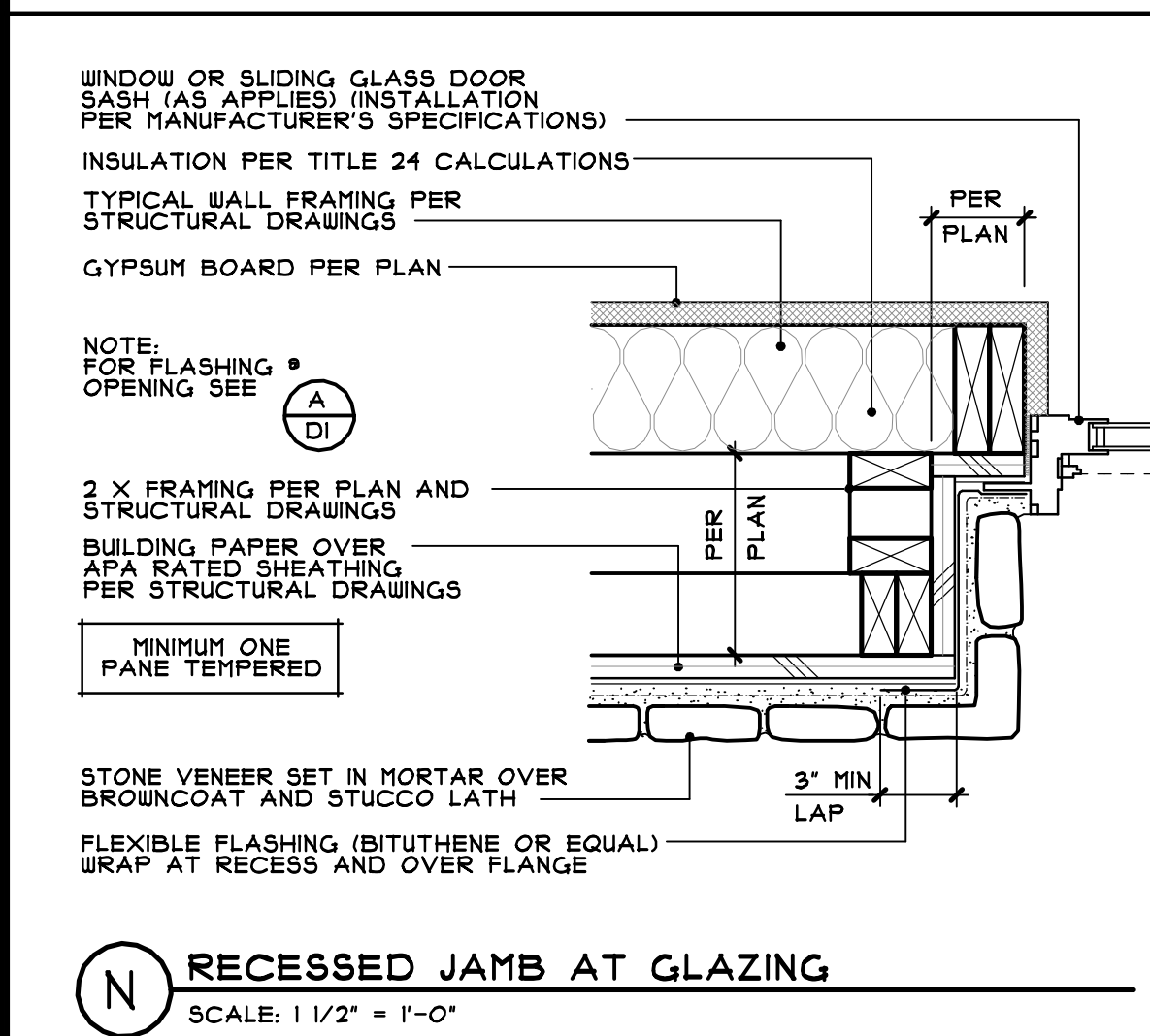
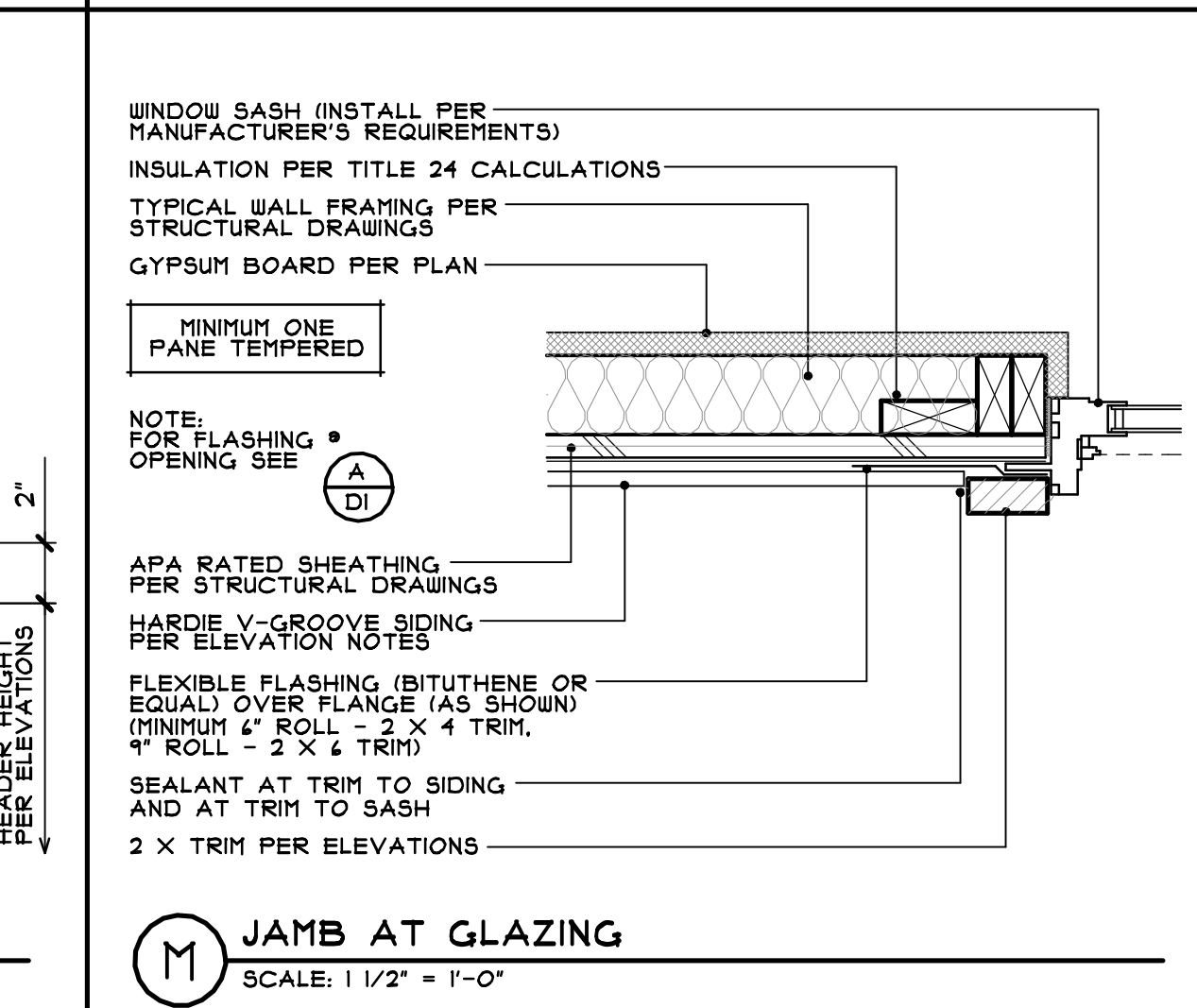
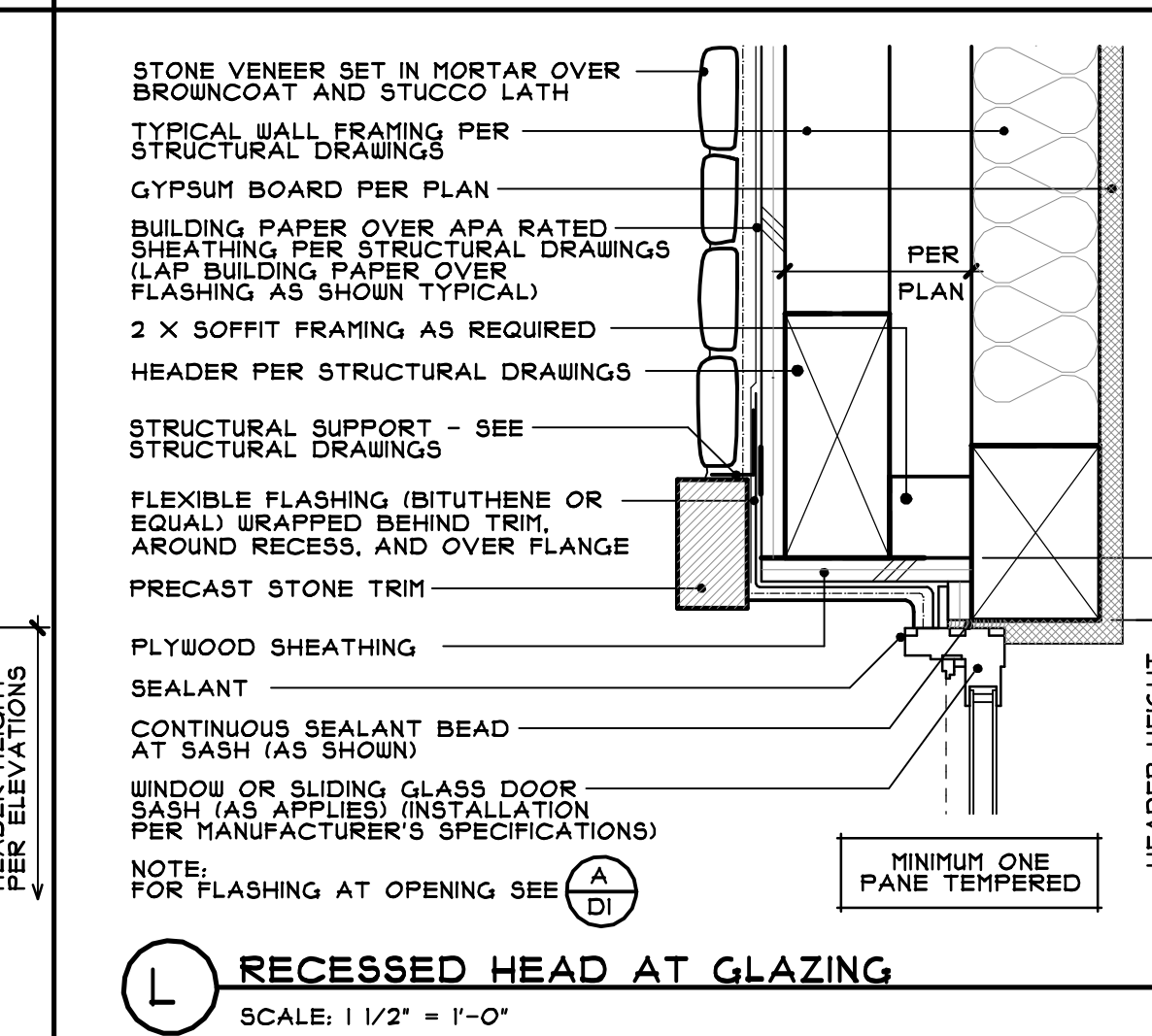
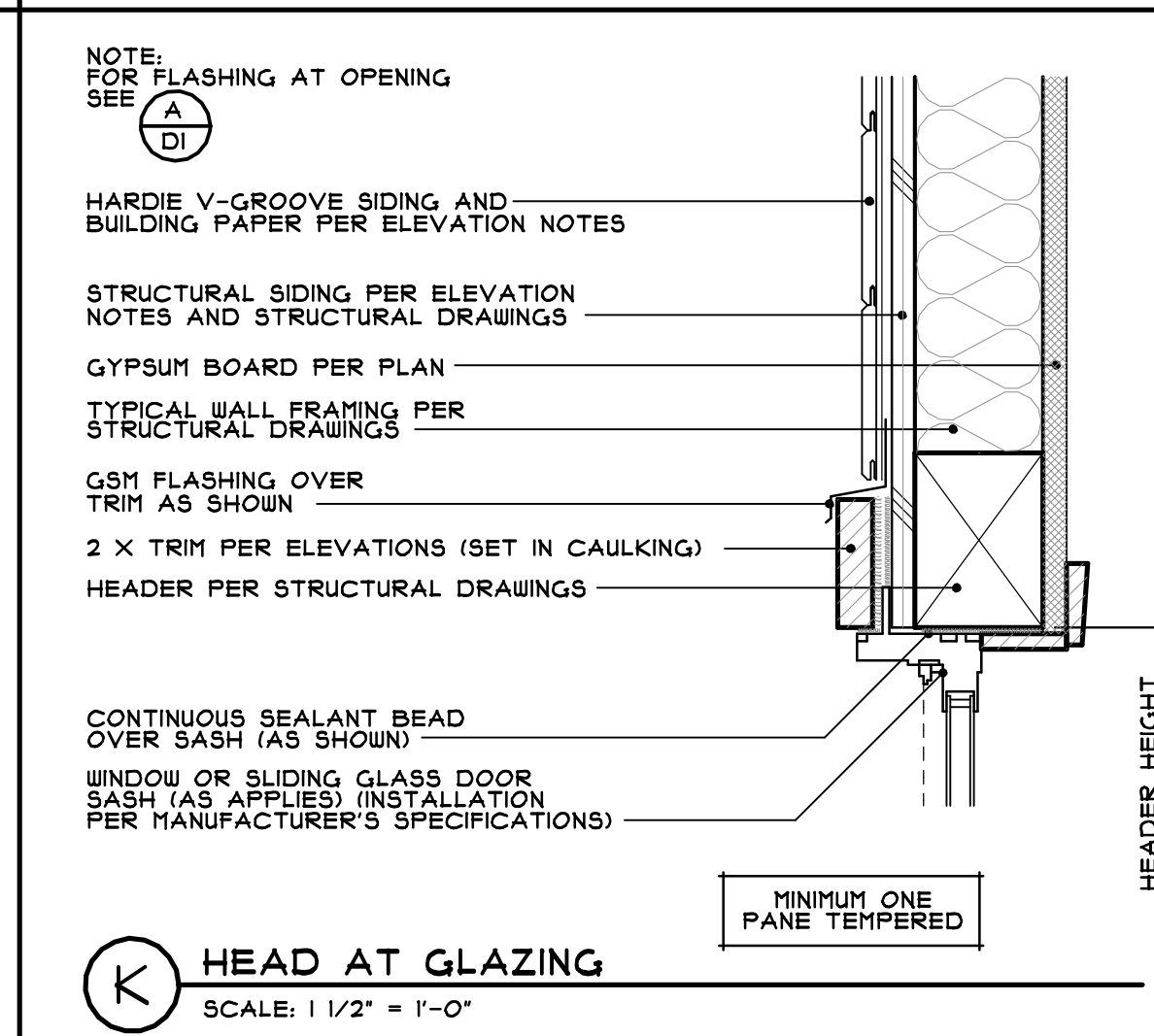
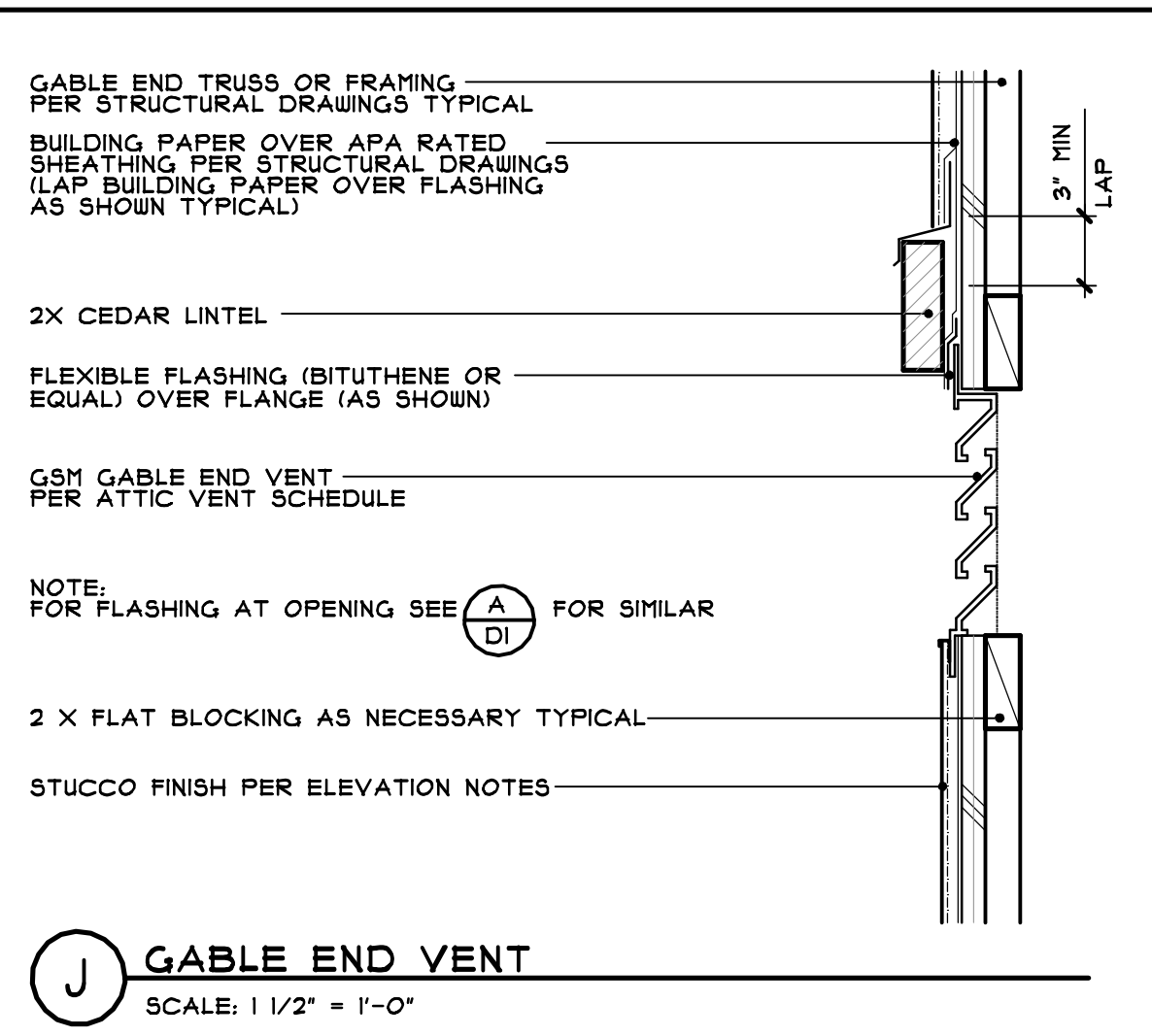
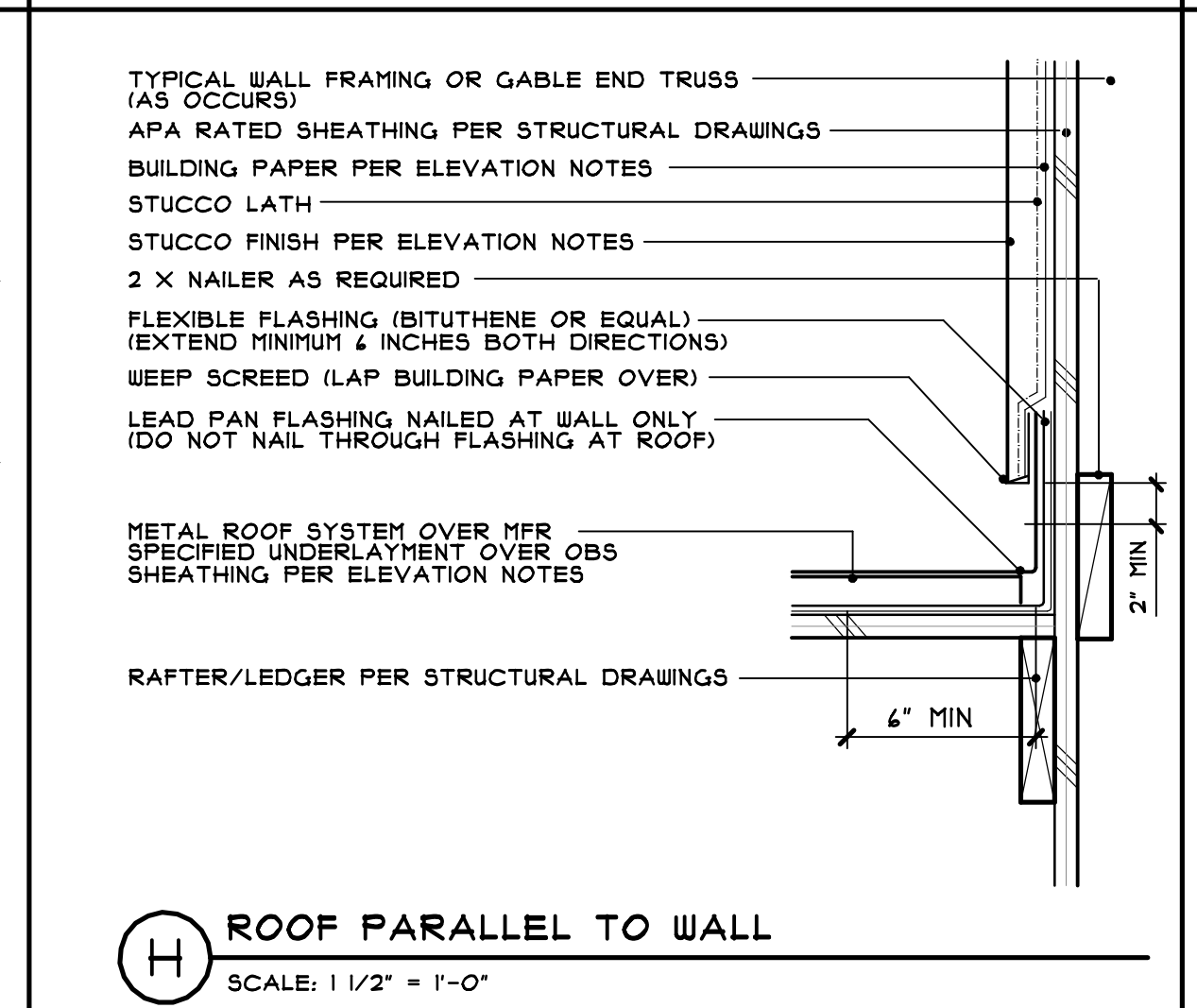
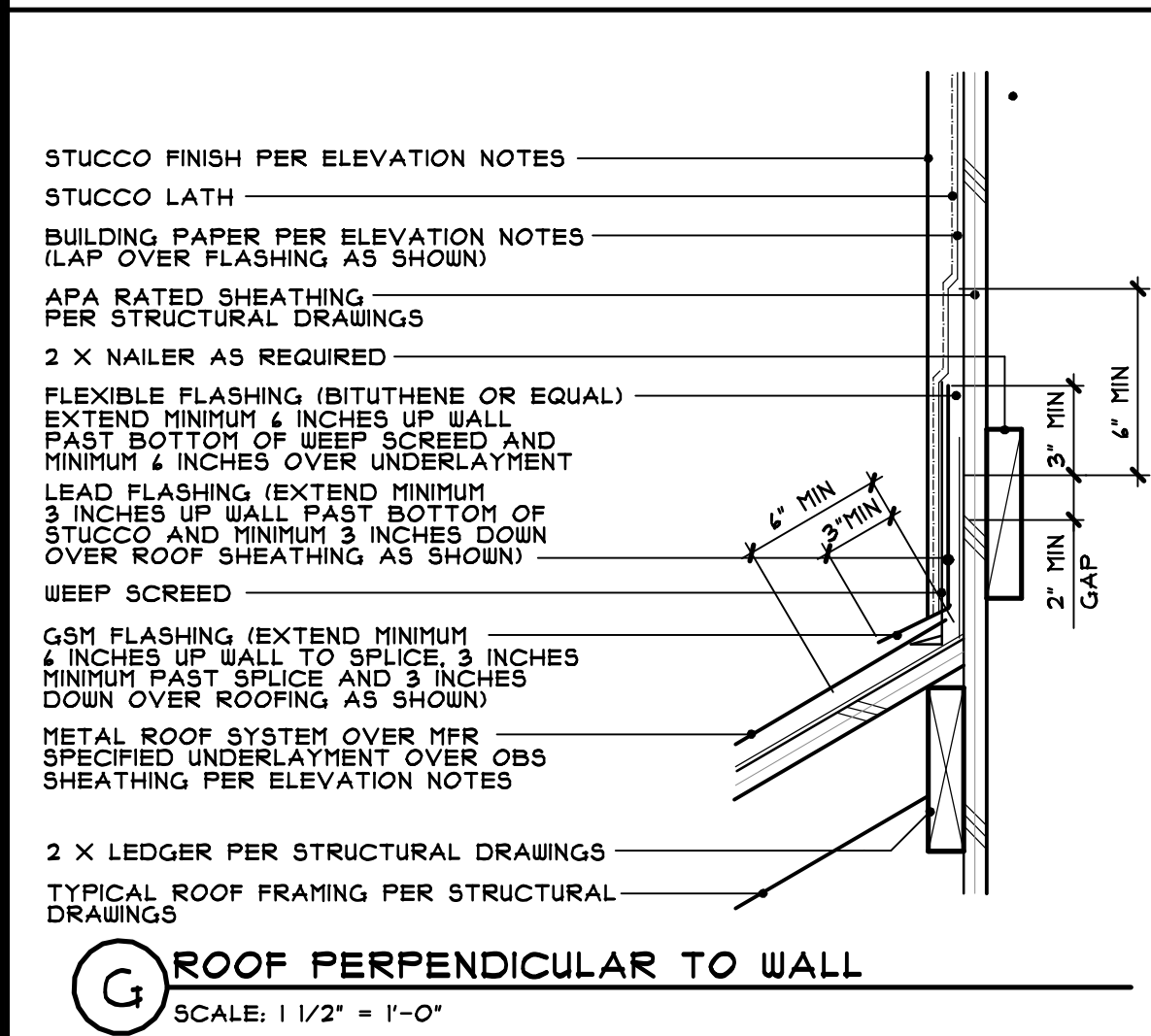
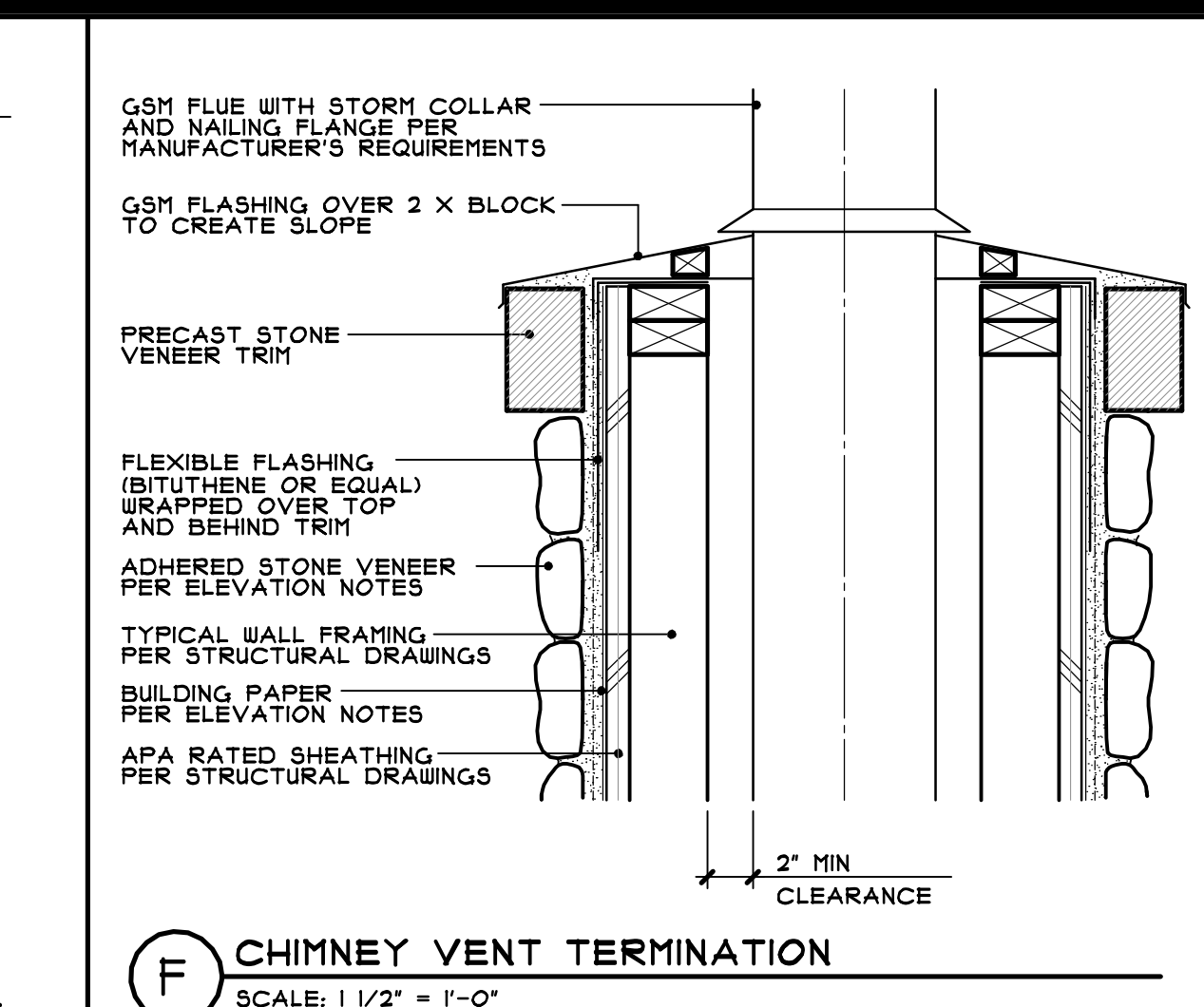
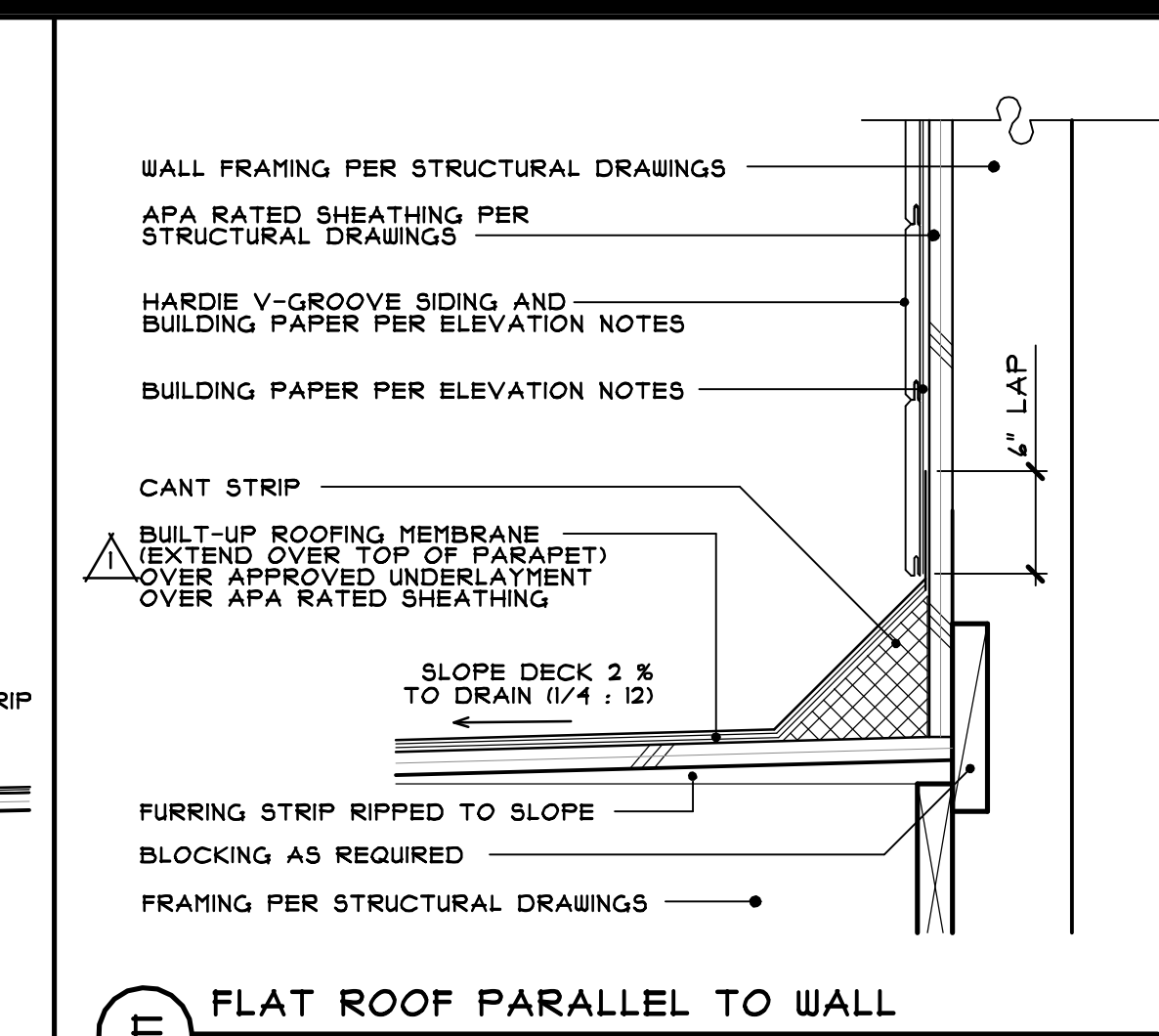
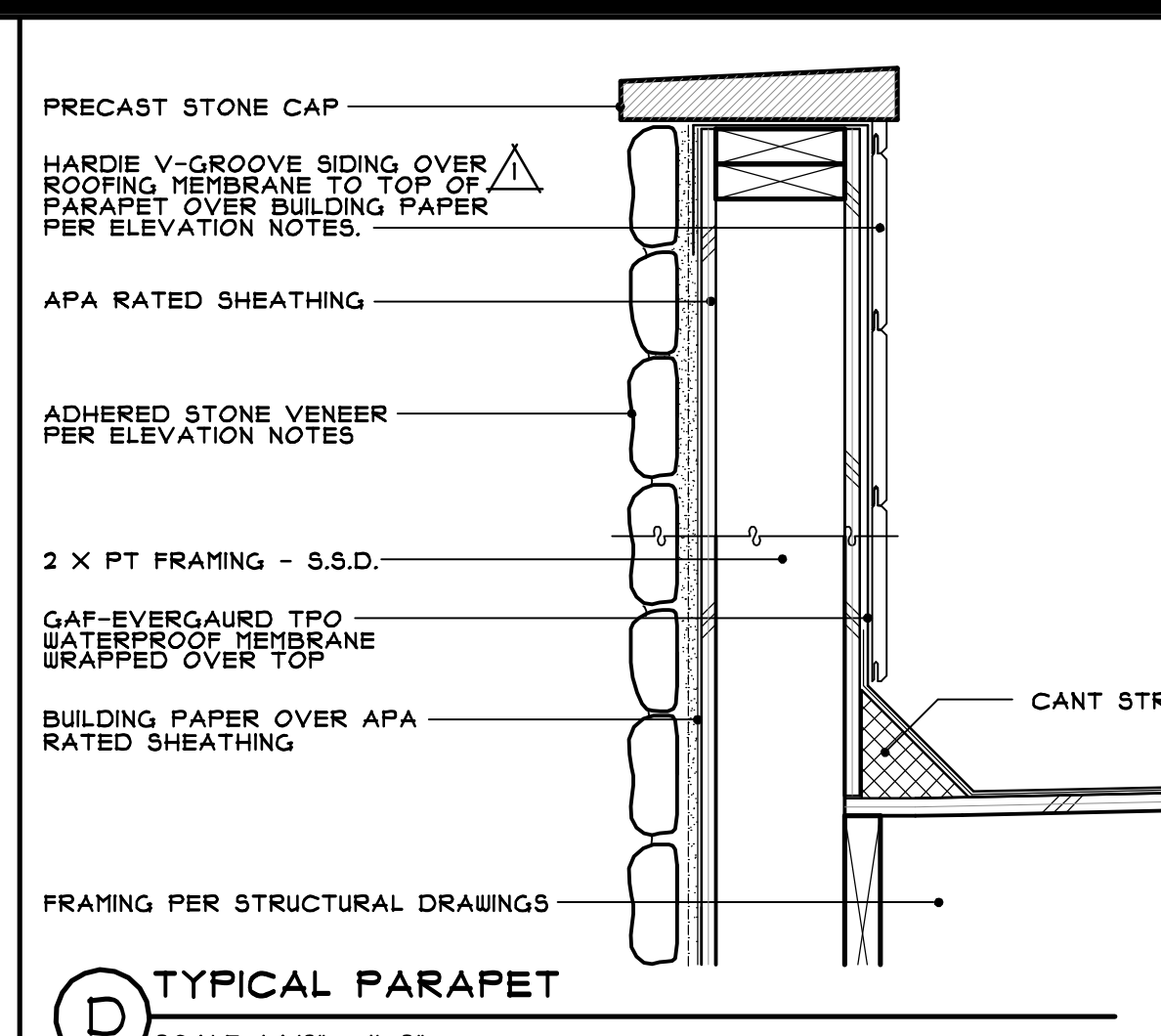
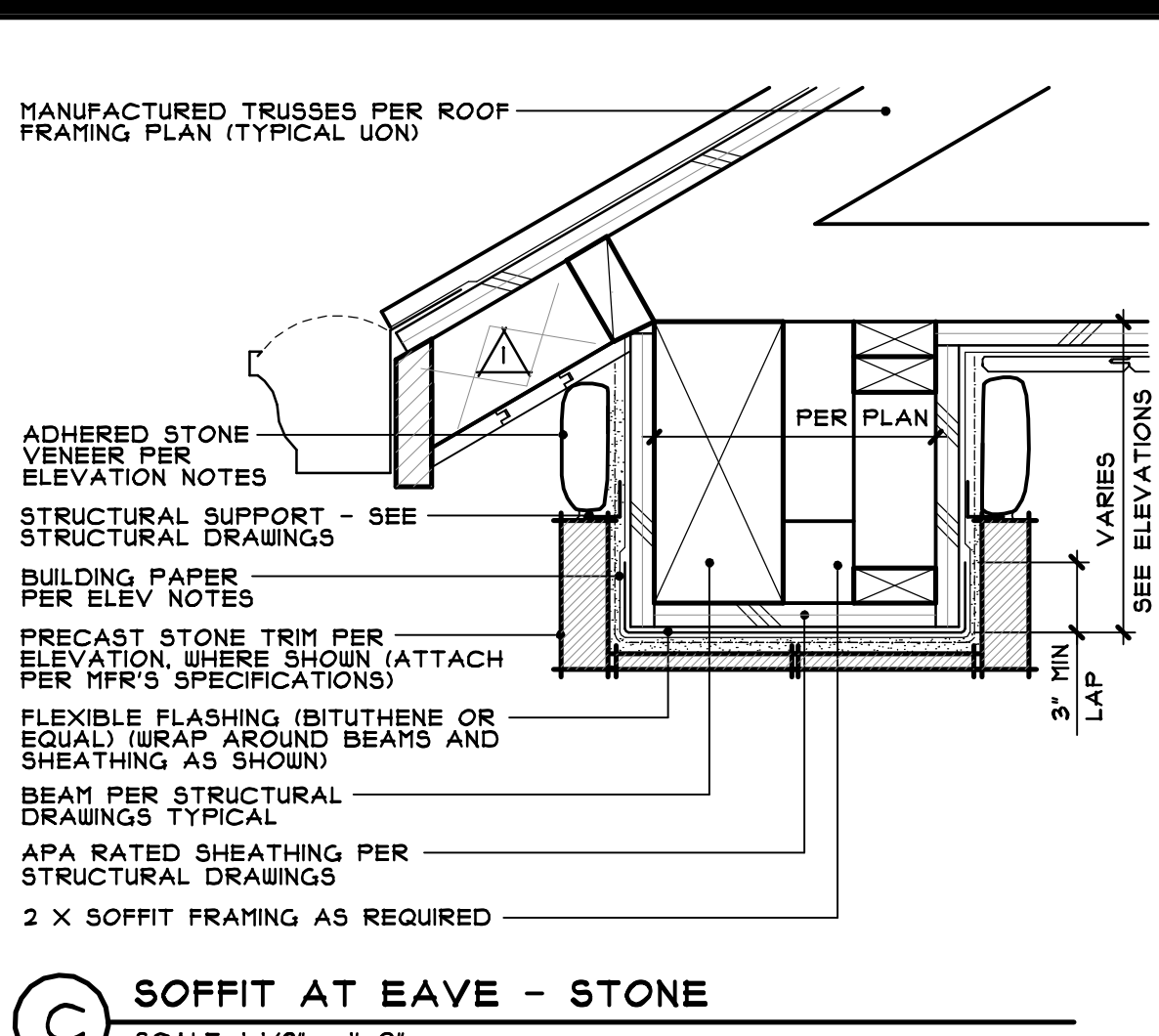
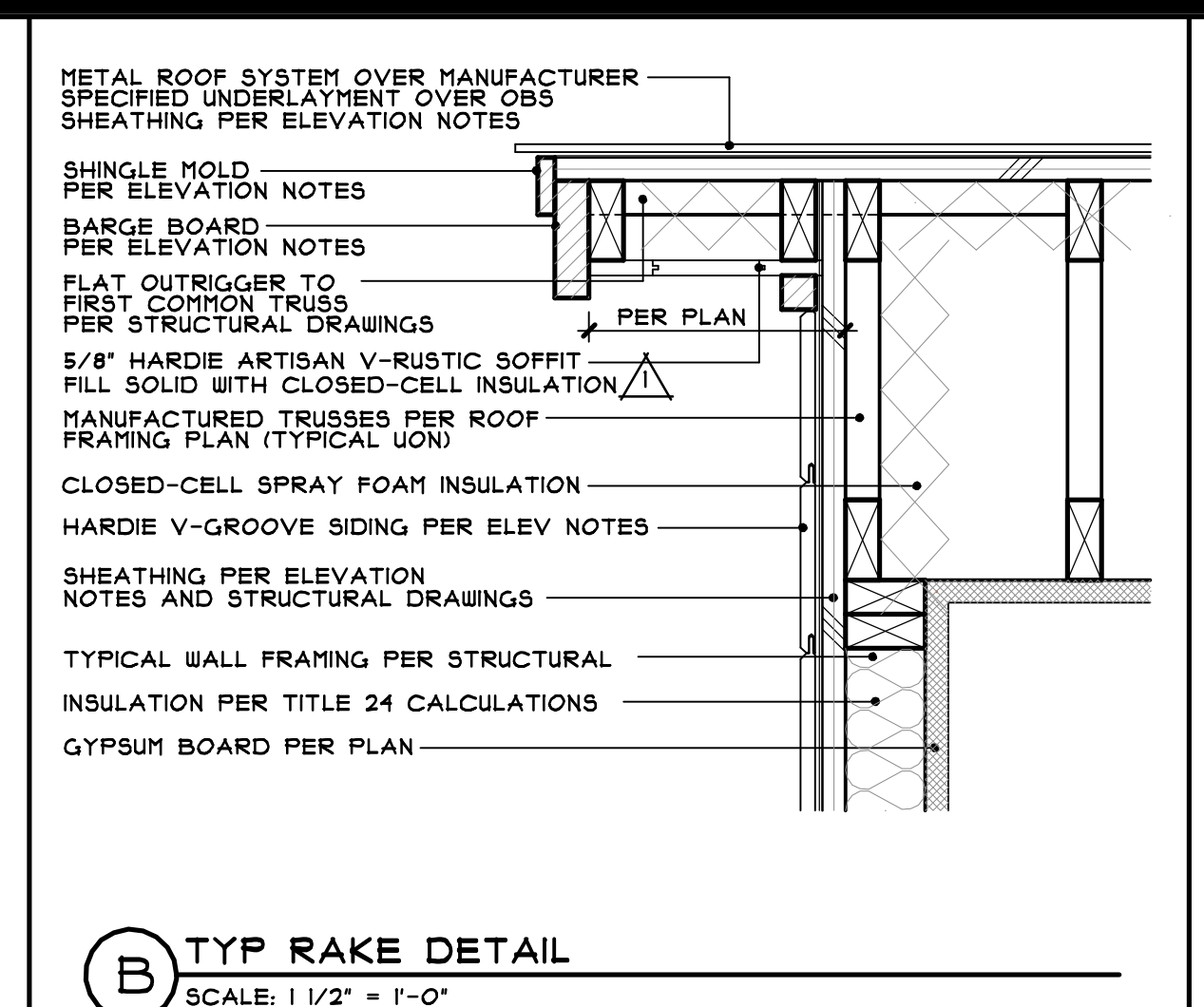
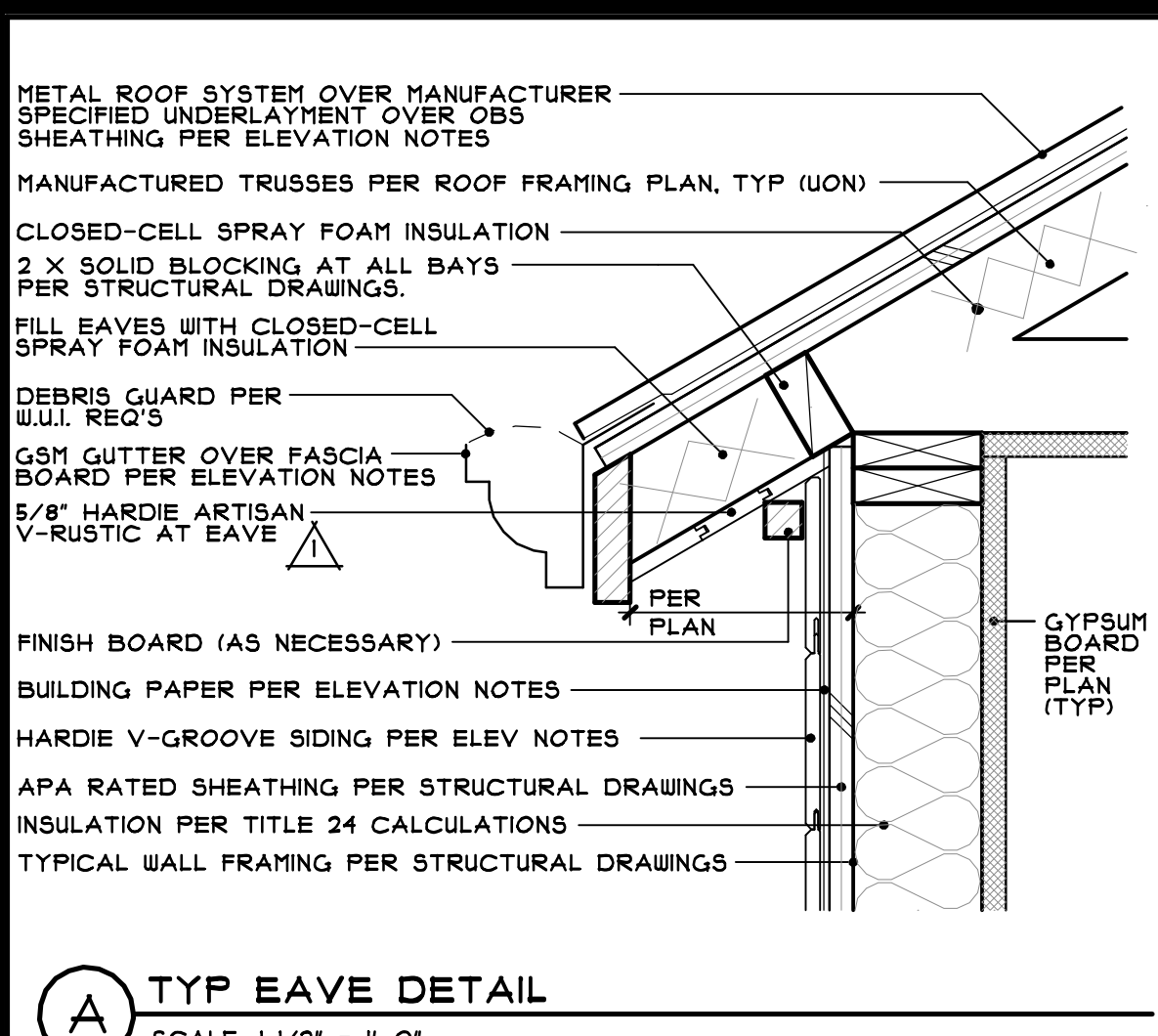
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FARRELL-FABER
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ARCHITECTURE • PLANNING

MARRON ROAD VENTURES, LLC
3957 RINCON RIDGE DRIVE
SANTA ROSA, CALIFORNIA

DESIGN FOR
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NOT SCALE PLAN





DATE: 10/19

DRAWN BY: CHECKED BY: DATE: REVISIONS: DATE: PLAN CHECK 1 2-19-20 FIELD CHANGE 11-4-20

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3957 RINCON RIDGE DRIVE
SANTA ROSA, CALIFORNIA

DESIGN FOR: 19071

SHEET JOB NO: D2

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WATER HEATING SYSTEMS table with columns for system type, distribution, water heaters, and solar fraction.
WATER HEATERS table with columns for name, heater element, tank type, number of units, and tank location.
SPACE CONDITIONING SYSTEMS table with columns for system type, heating/cooling unit, fan name, and distribution name.
HVAC - HEATING UNIT TYPES table with columns for name, system type, number of units, and efficiency.
HVAC - COOLING UNIT TYPES table with columns for name, system type, number of units, and efficiency.
HVAC COOLING - HERS VERIFICATION table with columns for name, verified airflow, airflow target, verified EER, and verified refrigerant charge.

Registration Number: 421-P010045491A-000-000-000000-0000
Registration Date/Time: 04/01/2021 08:27
HERS Provider: CHEERS
CA Building Energy Efficiency Standards - 2016 Residential Compliance Report Version: CF-1R-01162019-1149

HVAC - DISTRIBUTION SYSTEMS table with columns for name, type, duct leakage, insulation R-value, duct location, bypass duct, and HERS verification.
HVAC DISTRIBUTION - HERS VERIFICATION table with columns for name, duct leakage verification, duct leakage target, verified duct location, verified duct design, verified ducts, verified ducts buried, verified ducts air handling, and low leakage.
HVAC - FAN SYSTEMS table with columns for name, system type, number of units, and HERS verification.
HVAC FAN SYSTEMS - HERS VERIFICATION table with columns for name, verified fan watt draw, and required fan efficiency.
IAQ (Indoor Air Quality) FANS table with columns for dwelling unit, IAQ CFM, IAQ Wats/CFM, IAQ Fan Type, IAQ Recovery Effectiveness(%), and HERS Verification.

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DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
1. I certify that this Certificate of Compliance documentation is accurate and complete.
Documentation Author Name: Anthony Nunez
Signature Date: 04/01/2021
Address: 3015 Dahl Court, City State/Zip: Ceres, CA 95307
RESPONSIBLE PERSON'S DECLARATION STATEMENT
I certify the following under penalty of perjury, under the laws of the State of California:
1. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design identified on this Certificate of Compliance.
2. I certify that the energy features and performance specifications identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
3. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
Responsible Designer Name: Bianca Miller
Signature Date: 04/01/2021
Address: 416 B Street, Suite C, City State/Zip: Santa Rosa, CA 95401

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OPaque SURFACE CONSTRUCTIONS table with columns for construction name, surface type, construction type, framing, total cavity R-value, winter design U-factor, and assembly layers.
BUILDING ENVELOPE - HERS VERIFICATION table with columns for name, quality insulation installation, and building envelope air leakage.

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FENESTRATION / GLAZING table with columns for name, type, surface, width, height, multiplier, area, U-factor, SHGC, and exterior shading.
Window specifications include window type, surface orientation, width, height, multiplier, area, U-factor, SHGC, and exterior shading.

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OPaque SURFACE table with columns for name, zone, construction, azimuth, orientation, gross area, window & door area, and U-factor.
Detailed table listing window and door areas by zone, construction type, azimuth, orientation, gross area, and window & door area.

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OPaque SURFACES table with columns for name, zone, construction, azimuth, orientation, gross area, window & door area, and U-factor.
Detailed table listing opaque surfaces by zone, construction type, azimuth, orientation, gross area, window & door area, and U-factor.

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OPaque SURFACE CONSTRUCTIONS table with columns for construction name, surface type, construction type, framing, total cavity R-value, winter design U-factor, and assembly layers.
BUILDING ENVELOPE - HERS VERIFICATION table with columns for name, quality insulation installation, and building envelope air leakage.

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GENERAL INFORMATION table with columns for project name, location, city, zip code, climate zone, building type, project scope, total cond. floor area, bath area, addition cond. floor area, and addition slab area.

ENERGY USE SUMMARY table with columns for energy use (kBtu/yr), space heating, space cooling, IAQ ventilation, water heating, and compliance energy TDM.
REQUIRED SPECIAL FEATURES table with bullet points listing features like insulation below roof deck and recirculation with demand control.

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HERS FEATURE SUMMARY table with columns for verified EER, IAQ mechanical ventilation, minimum airflow, and fan efficiency.
BUILDING - FEATURES INFORMATION table with columns for project name, conditioned floor area, number of dwelling units, number of bedrooms, number of zones, number of ventilation cooling systems, and number of water heating systems.

ZONE INFORMATION table with columns for zone name, zone type, HVAC system name, zone floor area, avg. ceiling height, water heating system 1, and water heating system 2.

OPaque SURFACES table with columns for name, zone, construction, azimuth, orientation, gross area, window & door area, and U-factor.

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OPaque SURFACES table with columns for name, zone, construction, azimuth, orientation, gross area, window & door area, and U-factor.

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ATTIC table with columns for name, construction, type, roof rise, roof reflectance, roof emittance, radiant barrier, and cool roof.
Table listing attic details such as attic roof house, attic roof garage, and roof deck.

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Photovoltaic Orientation table with columns for orientation, east facing, square footage, number of dwelling units, number of zones, number of stories, and glazing percentage.

HERS Inspections table with columns for name, HERS inspections, and status.
Table listing inspections like photovoltaic offset, radiant barrier, and whole house fan.

Date of Plans: 3/21/21
NOTE TO BUILDER: A HERS certified team is required to perform all tests & reports. Section 05.03.5 of the California Building Code (2nd paragraph) says: "The special report shall be prepared by the HERS Rater, who is responsible for the design and construction of the system, and is not responsible for the design or construction of the system."
- Due to the complexity of the California Energy Commission's approval methods of quality verification inspection, California Living & Energy recommends to get initial information on the site and building design early on and to start the quality verification process as early as possible.
- Building a home is a complex process and it is recommended to start the quality verification process as early as possible.
- Please contact Bianca Miller at CL&E for more information.

Windows table with columns for name, U-value, SHGC, distribution, and status.
Table listing window types like operable, fixed, sliding glass door, and french door.

HERS Inspections table with columns for name, HERS inspections, and status.
Table listing inspections like photovoltaic offset, radiant barrier, and whole house fan.

Date of Plans: 3/21/21
NOTE TO BUILDER: A HERS certified team is required to perform all tests & reports. Section 05.03.5 of the California Building Code (2nd paragraph) says: "The special report shall be prepared by the HERS Rater, who is responsible for the design and construction of the system, and is not responsible for the design or construction of the system."
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OPaque SURFACES table with columns for name, zone, construction, azimuth, orientation, gross area, window & door area, and U-factor.

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CALIFORNIA LIVING & ENERGY logo and contact information: 416 B Street, Suite C, Santa Rosa, CA 95401. Phone: 707-579-3811. Website: www.clandenergy.com

Farrell Faber & Associates, Inc. logo and contact information: 416 B Street, Suite C, Santa Rosa, CA 95401. Phone: 707-579-3811.

3957 Rincon Ridge Drive logo and address: Santa Rosa, CA.

REVISIONS table with columns for no., date, and remarks.

AUTHOR: AN DATE: 4/1/21 JOB NO: 27500 SHEET TITLE

ENERGY CALCULATIONS SHEET EN-1 logo and text.

