

PROPOSED NEW SINGLE FAMILY DWELLING FOR:
SILAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS

SITE ANALYSIS

LOT AREA	12,763 SQ. FT.
BUILDABLE AREA	7,599 SQ. FT.
BUILDING FOOTPRINT	3,614 SQ. FT.
PERCENT BUILDING FOOTPRINT OF LOT AREA	28.32%
TOTAL UNDER-ROOF AREA	4,150 SQ. FT.
PERCENT UNDER-ROOF AREA OF LOT AREA	32.52%
PERCENT ROOF AREA LESS THAN 4:12	0.0%
PERCENT ROOF AREA AT OR OVER 4:12	100.0%
TOTAL PAVED AREA	3,30978 FT.
PERCENT PAVED AREA TO LOT AREA	25.93%
FRONT SETBACK	20 FT.
REAR SETBACK	20 FT.
SIDE SETBACKS	8 FT.
LIVING FLOOR AREA	3,150 SQ. FT.
GARAGE AREA	484 SQ. FT.
LANAI AREA	536 SQ. FT.
TOTAL GARAGE / LANAIS	1,020 SQ. FT.

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PROJECT DIRECTORY

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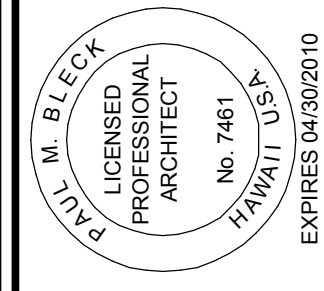
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A PROPOSED NEW RESIDENCE FOR:
SILAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
 PORTION OF T.M.K. (3)-6-8-22-14

JOB NAME:
 NOHEA LOT 30.BK
 SCALE:
 N/A
 DATE:
 1/5/2010

G 1

PAUL BLECK, A.I.A., LTD.
ARCHITECTS
 P.O. BOX 4771, KAILUA-KONA, HAWAII 96745
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DIVISION 1 - SPECIFICATIONS: The specifications and drawings for this work have been prepared in accordance with the Uniform Building Code, the specifications and drawings for this work are the specifications and drawings for this work... (text continues)

DIVISION 2 - SITEWORK: The site shall be scraped of all organic vegetation prior to construction unless noted otherwise in the plans. All excavation and leveling in preparation for the... (text continues)

DIVISION 3 - CONCRETE: All concrete slabs shall be reinforced as indicated on drawings. Footings and all thickness shown on drawings shall be a minimum of 6" above grade. (text continues)

1. Unless otherwise specified all concrete shall be mixed and proportioned to develop a compressive strength of 2800 p.s.i. per square foot... (text continues)

2. Portland cement shall conform to A.S.T.M. Spec. C-150 (type "V" sulfate resistant). (text continues)

DIVISION 4 - MASONRY: All stone veneer shall be applied in a workmanlike manner and secured to the wall with metal fasteners at 24" o.c. both vertically and horizontally. (text continues)

1. Concrete block units for hollow masonry construction shall be grade N units conforming to A.S.T.M. Spec. C-90. (text continues)

2. Vertical reinforcing bars in walls shall be placed in center of wall unless otherwise noted. (text continues)

DIVISION 5 - METALS: The metal building shown on the drawings shall be engineered and shop drawings prepared by the architect by metal building manufacturer GARCO, WEDGECORE or equal. (text continues)

DIVISION 6 - WOOD AND PLASTICS: FRAMING LUMBER: (text continues)

1. All framing lumber shall conform with the provisions of the American Softwood Lumber Association's grading rules and shall be graded by an approved grading agency. (text continues)

2. All framing lumber shall be Douglas Fir-spruce, S4S, unless otherwise noted. (text continues)

A. Studs 2x4 - Stud grade or better. (text continues)

3. All lumber shall be kiln-dried, pressure treated per UBC standard 25-12. (text continues)

4. Moisture content of all lumber, rough or finished, shall not exceed 15%. (text continues)

5. All nailing shall be as per Uniform Building Code Table 25-0 and all nails subject to weather shall be non-corrosive. (text continues)

6. Rough carpentry shall include but not be limited to all of the following items. (text continues)

1. Layout of all walls on slabs shall be the responsibility of the framing contractor. (text continues)

2. All studs shall be continuous and uninterrupted for the entire length of the wall unless supported laterally by ceiling, floor, roof, or other perpendicular to the wall. (text continues)

3. All interior walls and bearing partitions, any wood stud may be cut or notched up to a depth not exceeding 25% of the width of the stud. (text continues)

4. Bored holes not greater than the width of the stud are permitted in non-bearing partitions or in any wall where each stud is doubled, provided that in no case the edge of the bored hole be nearer than 1/4" to the edge of the stud. (text continues)

5. A hole not greater in diameter that 40% of the stud width may be bored in any wood stud. (text continues)

6. All holes for bolts shall be fitted with steel plate washer. Holes shall be drilled with a bit 1/32" larger than the bolt. (text continues)

7. Bolts in wood shall not be less than 7 diameters for the end and 4 diameters from the edge. (text continues)

8. Immediately prior to covering, all bolts and lag screws shall be tightened. (text continues)

9. Where plumbing, heating, or electrical members are placed in a partition requiring the cutting of studs or double top plates, steel straps shall be fastened to each side of the member. (text continues)

10. Provide 2x4 minimum horizontal solid blocking in all partitions at mid-height. (text continues)

11. Top plates of all stud walls shall be two pieces same size as studs except as shown otherwise. (text continues)

12. Double floor joists under parallel partitions above and double solid block under partitions above perpendicular to floor joists. (text continues)

13. Install all floor joists with their natural crown up. (text continues)

14. All framing connectors shall be Simpson Strong Tie or approved equal as noted on drawings. (text continues)

15. All wood floors shall be level and free of any lumps or depressions. (text continues)

21. Framing contractor shall install temporary wood railing at balconies and stairs and shall remove them when directed by the contractor. (text continues)

22. Block or bridge all floor joists at 8'-0" maximum intervals. (text continues)

23. All finished framed members shall be installed with approved metal connectors. (text continues)

24. Install one (1) layer 15 pound felt under all exterior wall finishes unless noted otherwise on plans. (text continues)

FINISH CARPENTRY: (text continues)

1. Install all interior trim, door frames shall be Douglas Fir, finger joint or approved equal. (text continues)

2. All door frames shall be "pre-hung" unless noted otherwise on plan. (text continues)

3. Install medicine cabinets, paper holders, towel bars, door stops shelves and rods, door closers, interior and exterior doors and frames, casing and base mouldings, etc. as needed. (text continues)

4. Use counter-top finish nails on all exposed items. No hammer marks, gouges or other marks will be acceptable. (text continues)

DIVISION 7 - THERMAL AND MOISTURE PROTECTION: All windows and doors and construction joints shall be caulked with DAP, silicone caulk or equal. (text continues)

SHEET METAL: (text continues)

1. All sheet metal flashing shall be 20 oz. copper unless noted otherwise on plans. (text continues)

2. Install all floor dormer vents as shown on plans. (text continues)

3. Furnish and install all miscellaneous flashing not covered by other trades. (text continues)

4. All sheet metal flashing shall be installed in a workmanlike manner in compliance with standard trade practices and the general contractor be insured of a good waterfront job. (text continues)

5. Refer to plans for specific areas which require special attention. This shall include but not be limited to flashing of the exterior wall in the area of balcony to wall/door intersections and flashing sleeves at posts connected to balcony. (text continues)

DIVISION 8 - DOORS, WINDOWS AND GLASS: All interior doors shall be as specified on drawings. (text continues)

1. All exterior doors shall be of the size specified on drawings. (text continues)

2. Doors and windows shall be conditioned and unconditioned spaces such as garages and porches for control of exterior air gas furnaces (which use outside combustion air) shall be fully weather striped. (text continues)

3. Manufactured door and windows shall be certified and labeled indicating that they meet the appropriate standards. (text continues)

DIVISION 9 - FINISHES: All floors to be free of dirt and other debris and made ready for interior finish of vinyl, carpet, or equal. (text continues)

1. Gypsum wallboard: (text continues)

2. Typical one hour unit division wall is continuous to roof sheathing. (text continues)

3. All joints of gypsum wallboard exposed in a habitable space shall be taped and mudded and finished to match surrounding wall. (text continues)

4. Texture of gypsum wallboard shall be verified with general contractor prior to finish. (text continues)

5. Gypsum wallboard is used in some cases as shear walls and special care must be taken to insure proper nailing. (text continues)

6. Drapery contractor shall be held responsible for the cost of uncovering and re-nailing all gypsum wallboard that has covered electrical outlet boxes, including the repainting of the wall or walls. (text continues)

7. All work to conform to chapter 47, U.B.C. 1991 edition. (text continues)

SERAMIC TILE: (text continues)

1. All installation shall comply with applicable parts of ANSI A108 series of tile installation standards. (text continues)

2. Unless otherwise shown, lay tile in grid pattern. (text continues)

3. Wall finish: Tile over gypsum wallboard, organic adhesive and latex/Portland cement grout. (text continues)

4. The following are names and brands of materials which the architect suggests as brands the contractor should use. (text continues)

DIVISION 16 - ELECTRICAL: Contractor shall comply with the latest applicable rules, regulations, and specifications of the local, state and national electrical codes. (text continues)

1. Provide a sub-panel at each unit. (text continues)

2. All bathroom and exterior outlets shall have a ground fault interrupter or as required by local codes. (text continues)

3. Provide a duplex outlet for each appliance. (text continues)

4. Provide T.V. outlets and cable as shown on plans. (text continues)

5. Electrical outlets shall be spaced 12'-0" maximum along walls, including sliding glass doors, glass walls and any space 2'-0" or more in width. (text continues)

6. Provide phone outlets as shown on plans. (text continues)

7. Provide an approved smoke detector as shown on plans. (text continues)

8. Verify location of all outlets and switches prior to installation of finish wall material. (text continues)

9. All switches up 36" from floor except up 42" at kitchen and up 42" at both pullman. (text continues)

10. All switches up 12" from floor except up 42" at kitchen and up 42" at both pullman. (text continues)

11. Quiet toggle all switches. (text continues)

12. Verify height of exterior all brackets prior to installation of wall material. (text continues)

13. Electrical Contractor shall supply and install all light bulbs and fluorescent lamps for fixtures. (text continues)

14. Electrical contractor shall install and connect kitchen hood, cook unit, if electrical appliances, fixtures supplied by contractor or owner including but not limited to all light bulbs. (text continues)

15. Lamps used in luminaires for general lighting in kitchens and bedrooms shall have an efficiency of not less than 25 lumens per watt. (text continues)

16. Aluminum wire #14AWG and smaller shall not be used in electrical wiring. (text continues)

17. Luminous ceilings shall be as per R.C.A. 7-7. (text continues)

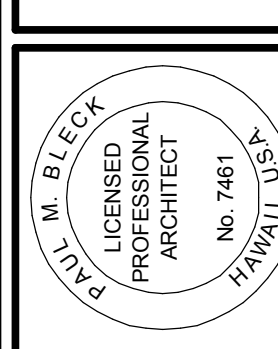
MISCELLANEOUS: (text continues)

1. All attic access, draft stops and ventilation shall be as per chapter 32. (text continues)

2. Some divisions of these specifications may not be applicable to this project. (text continues)

ABBREVIATIONS table with columns for symbol, description, and symbol, description, and symbol, description. Includes terms like AND, GAUGE, SOUTH, GRADE, GALVANIZED, SCREEN, SCREEN, etc.

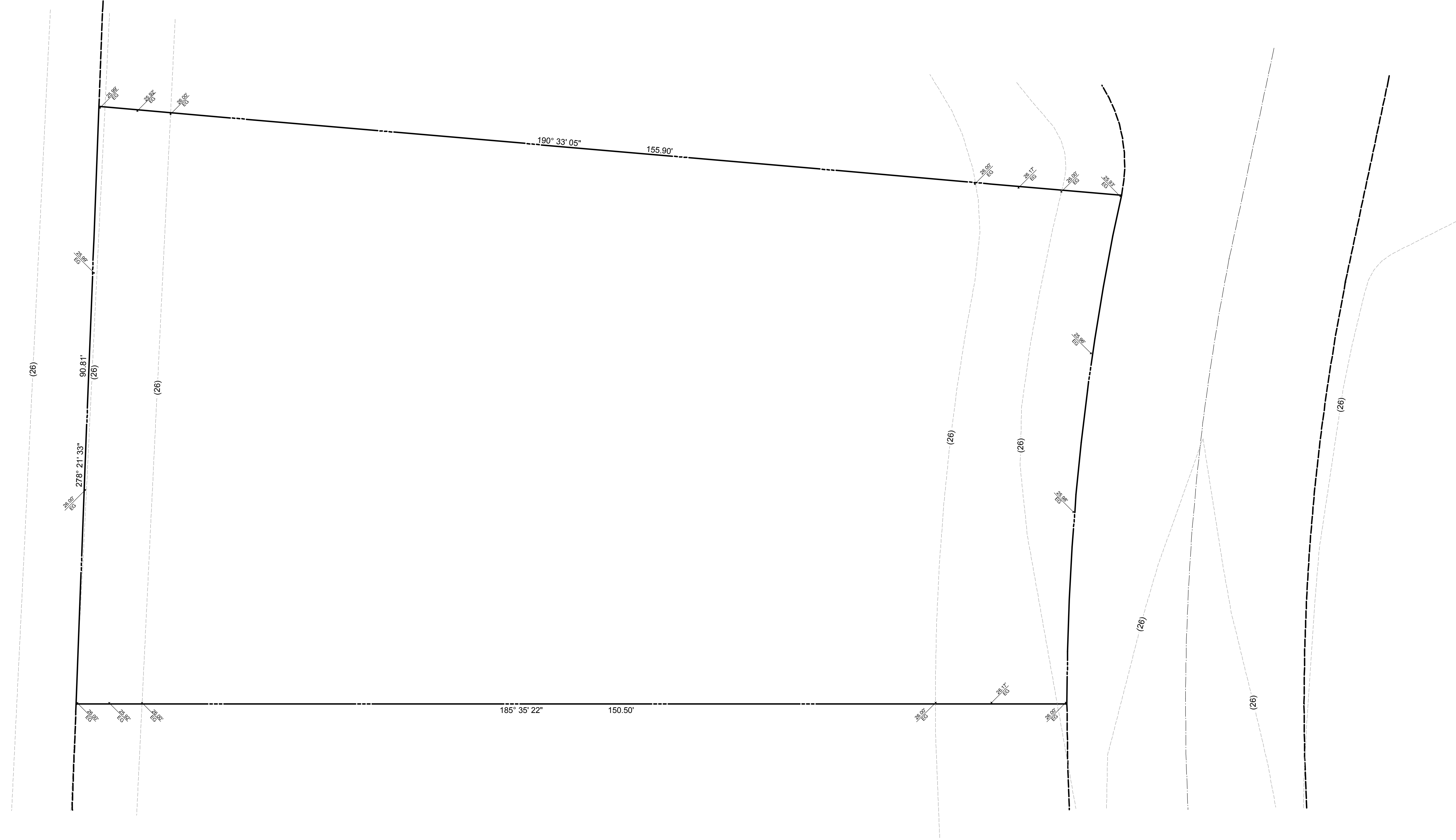
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REVISIONS: (table with columns for number, description, date)

A PROPOSED NEW RESIDENCE FOR: SILAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS PORTION OF T.M.K. (3)-6-8-22-14



TOPOGRAPHIC SURVEY

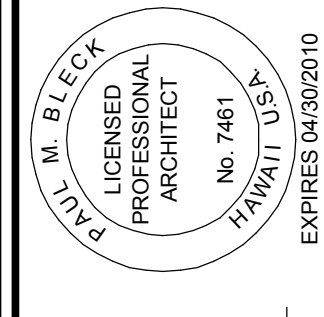
JOB NAME:
NOHEA LOT 30 BK
SCALE:
1/8" = 1'-0"
DATE:
1/5/2010

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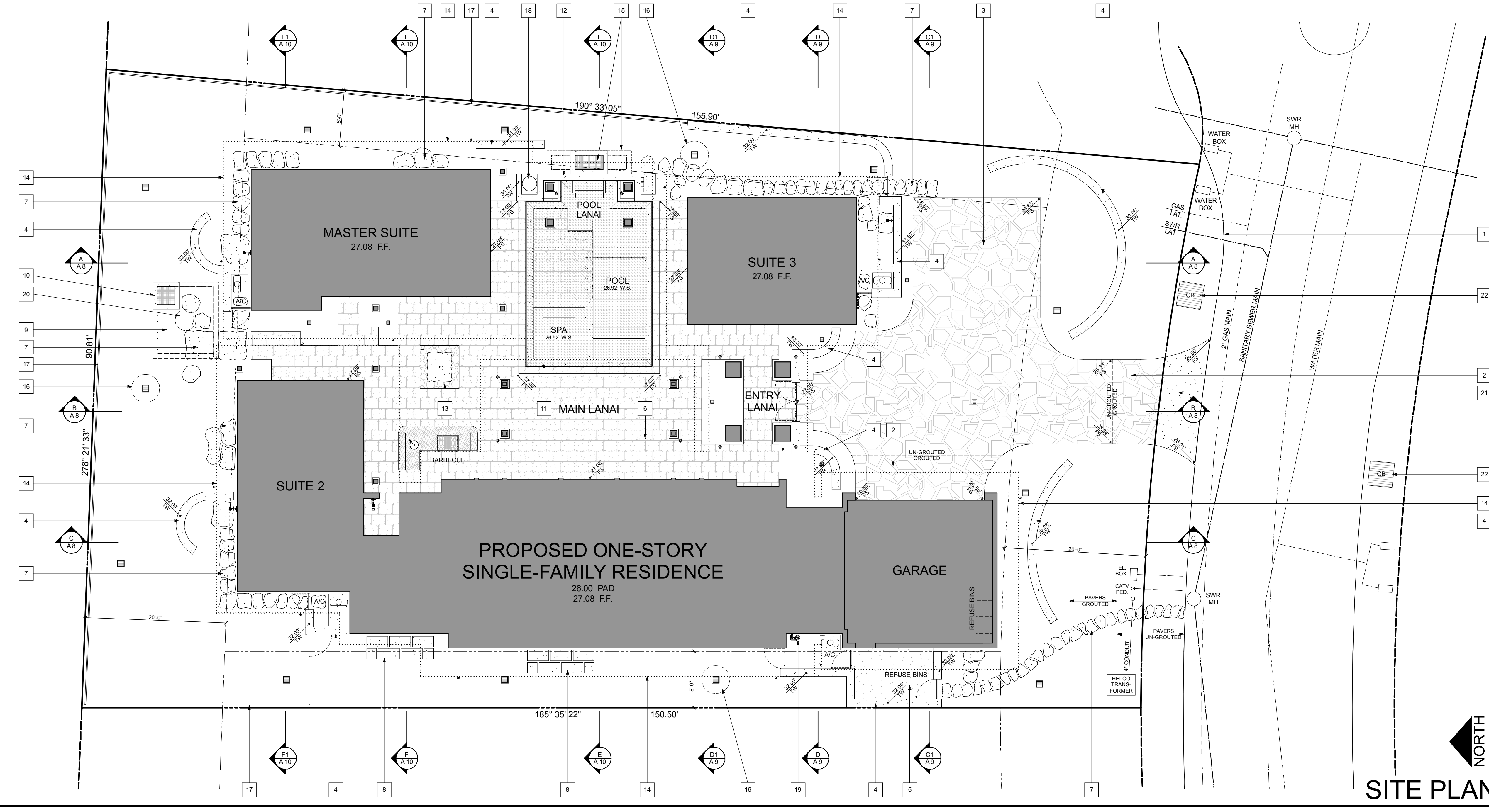
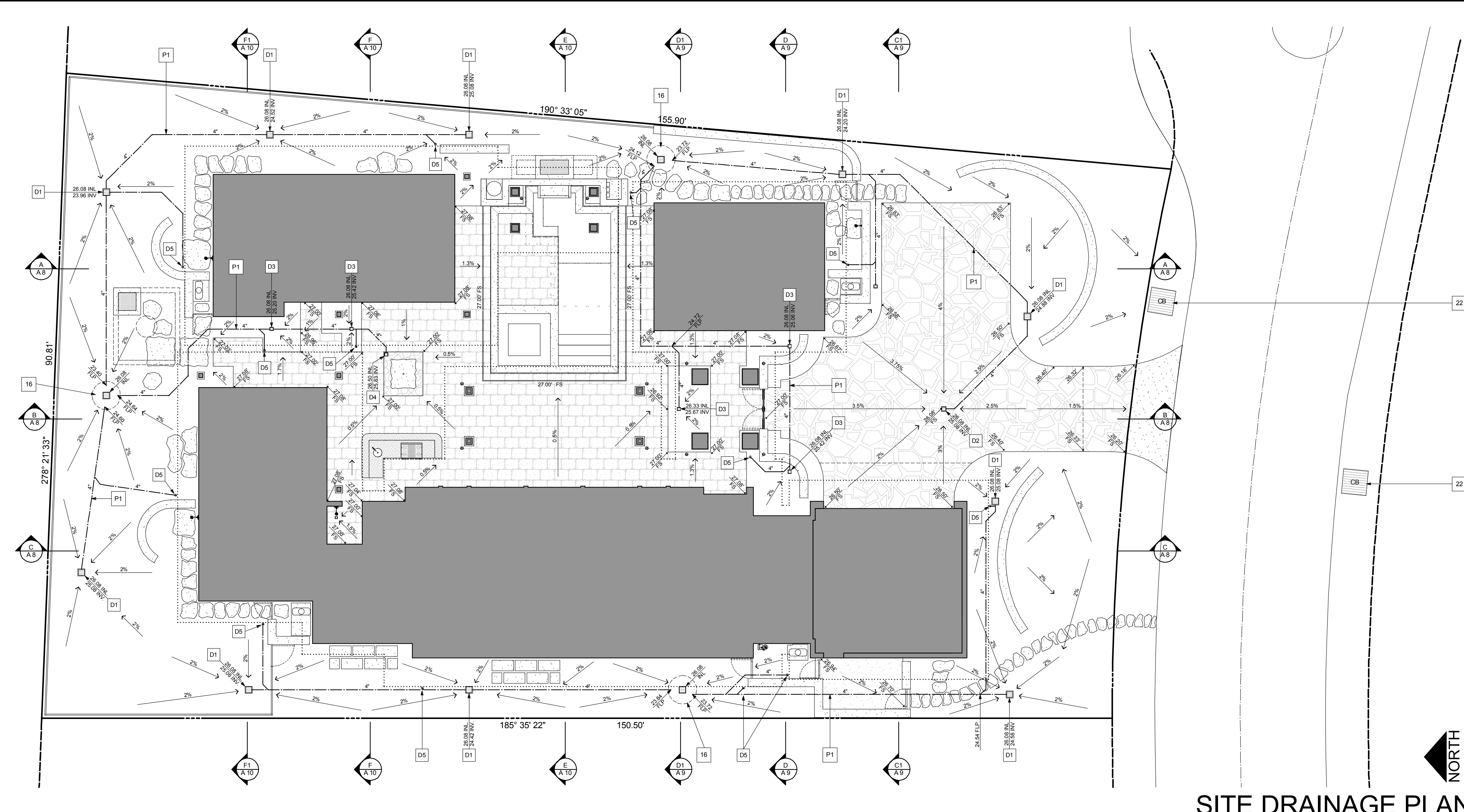
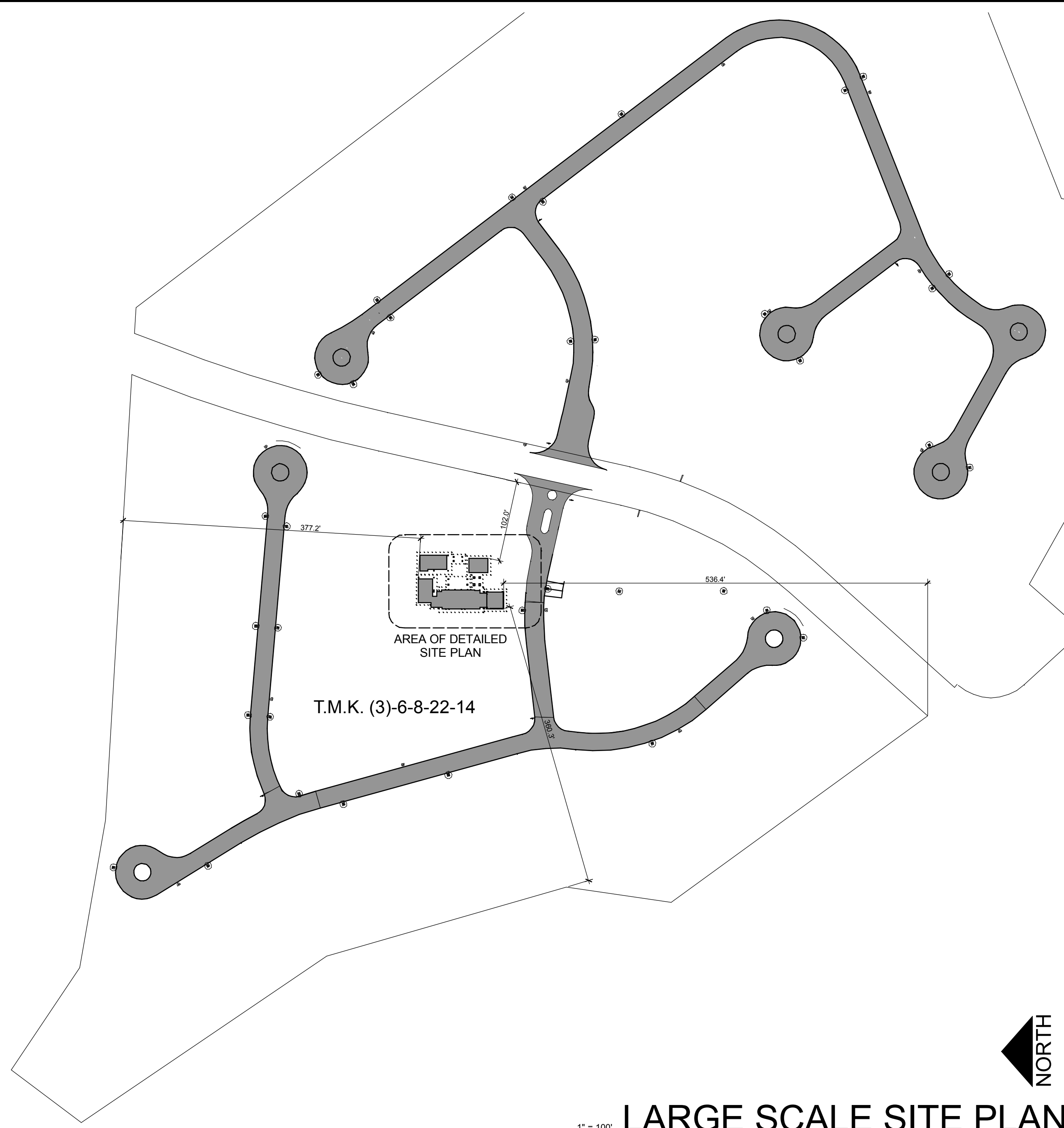
A PROPOSED NEW RESIDENCE FOR:
SILAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
PORTION OF T.M.K. (3)-6-8-22-14

REVISIONS:

THIS DOCUMENT REPRESENTS THE DESIGN BY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AND APPROVAL. I HAVE REVIEWED THE DRAWINGS AND SPECIFICATIONS AND I HEREBY GIVE MY WRITTEN APPROVAL OF THE ARCHITECT.



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SITE ANALYSIS

LOT AREA	12,763 SQ. FT.
BUILDABLE AREA	7,569 SQ. FT.
BUILDING FOOTPRINT	3,614 SQ. FT.
PERCENT BUILDING FOOTPRINT OF LOT AREA	28.32 %
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LANAI AREA	536 SQ. FT.
TOTAL GARAGE / LANAIS	1,020 SQ. FT.

DRAIN LEGEND

D1	12" x 12" CONCRETE BOX AREA DRAIN WITH BRONZE GRATE
D2	8" x 8" CONCRETE BOX AREA DRAIN WITH BRONZE GRATE
D3	6" x 6" SQUARE LANDSCAPE DRAIN
D4	6" x 6" SQUARE LANDSCAPE DRAIN AT WATER FEATURE, DOUBLES AS WATER FEATURE OVERFLOW DRAIN
D5	RAIN CHAIN INLET TO 3" SCH. 40 PVC DRAIN LINE TIED INTO MAIN DRAIN PIPING
P1	SCHEDULE 40 PVC DRAIN PIPING - SEE PLAN FOR SIZING

- ### PLAN NOTES
- EDGE OF EXISTING STREET PAVING
 - DRIVEWAY APRON - CUT BASALT PAVERS WITH BLACK GROUT
 - MOTOR COURT - CUT BASALT PAVERS WITH TURF INTERSTICES
 - NATURAL AA LAVA STONE WALL WITH BLACK CONCRETE CAP
 - BLACK CONCRETE PAVING WITH MEDIUM ROCK SALT FINISH
 - CUT SEAGRASS LIMESTONE TILE PAVING IN RUNNING BOND SEE SHEET E1, FLOOR TYPE F3 FOR SPECIFICATION
 - RANDOM BASALT STEPPING STONE PATH
 - CUT BASALT WITH TURF INTERSTICES
 - SUBTERRANEAN POOL EQUIPMENT VAULT
 - POOL VAULT ACCESS HATCH AT GRADE
 - CUT SEAGRASS POND EDGE POOL COPING
 - WATER FEATURE WALL WITH RANDOM CORAL VENEER ON POOL COURT FACE AND CEMENT PLASTER FINISH OPPOSITE FACE
 - CARVED CORAL FOUNTAIN WITH RIVER ROCK BASIN
 - LINE OF ROOF ABOVE - MIN. 48" CLR. TO PROPERTY LINE
 - SWIMMING POOL SURGE TANK BELOW GRADE AND SOLID STEEL ACCESS HATCH AT GRADE WITH FLAT BLACK POWDER COAT FINISH
 - 48" DIA. x 48" DP. BRYHILL WITH 12" SQ. CONCRETE INLET FRAME WITH BRONZE GRATE - SLOPE SURROUNDING FINISH GRADES TOWARD GRATE AT 2% MINIMUM
 - 6' FOOT HIGH STEEL PICKET POOL SECURITY FENCING AND GATES WITH FLAT BLACK POWDER COAT FINISH
 - POOL & SPA HEATER
 - GAS METER PER UTILITY COMPANY REQUIREMENTS
 - BACKWASH SLUMP AT FLOOR OF POOL EQUIPMENT VAULT - 36" DIA. x 36" DP. ROCK SLUMP UNDER SLAB W/ 6" DIA. BRONZE GRATE AT VAULT FLOOR SLAB
 - DRIVEWAY APPROACH APRON TO MATCH ROADWAY MATERIAL AND FINISH
 - STREET CATCH BASIN (MAINTAINED BY ASSOCIATION)

- ### ADDITIONAL NOTES
- EXTERIOR LIGHTING LUMINAIRES SHALL NOT BE DIRECTLY VISIBLE FROM OTHER PROPERTIES OR COMMON AREAS
 - SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS
 - FINISH GRADE SHALL SLOPE AWAY FROM BUILDING MINIMUM 2%

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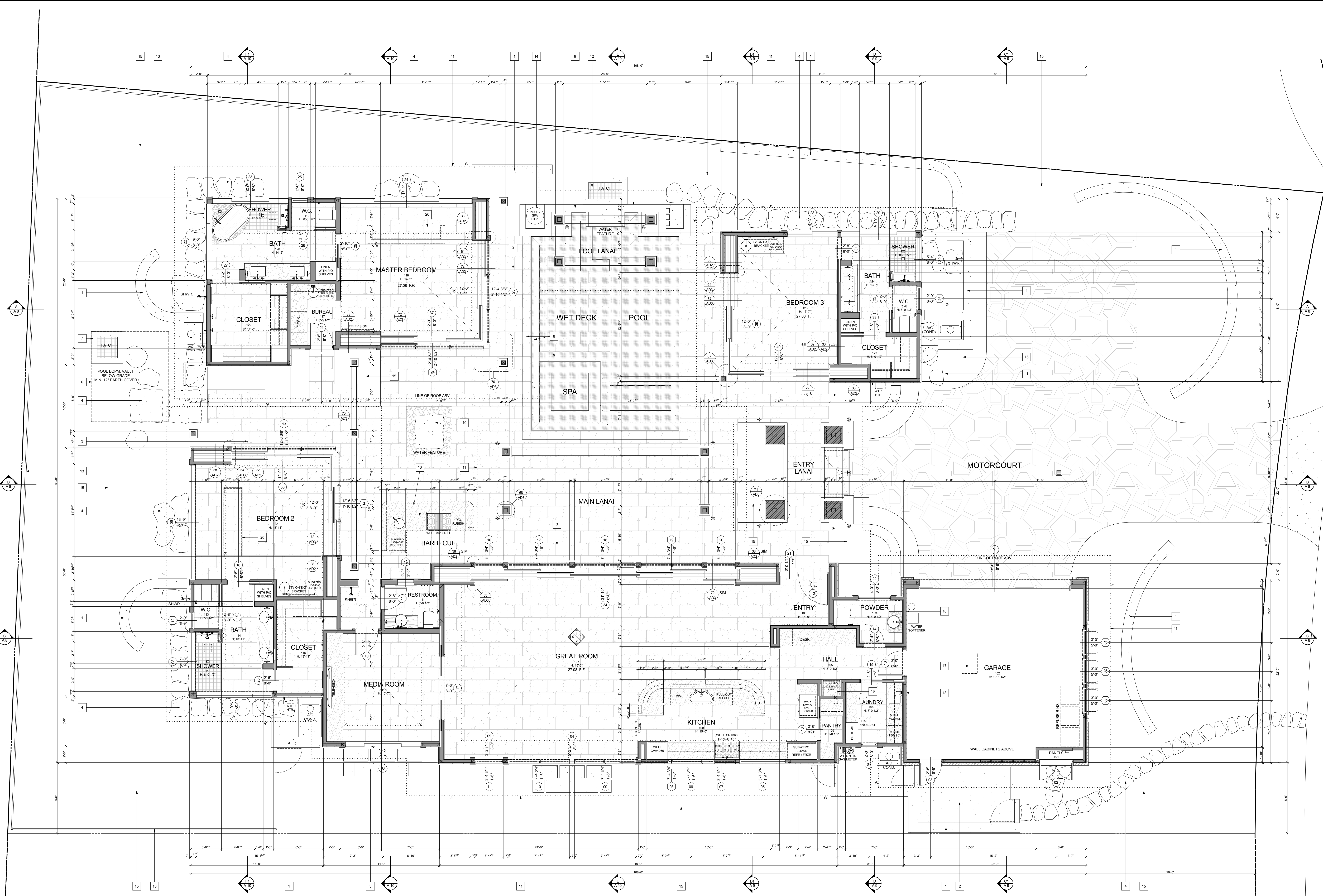
REVISIONS:

A PROPOSED NEW RESIDENCE FOR:
 SLAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
 PORTION OF T.M.K. (3)-6-8-22-14

JOB NAME: NOHEA LOT 30.BK
 SCALE: 1/8" = 1'-0" U.N.O.
 DATE: 1/9/2010

A 1

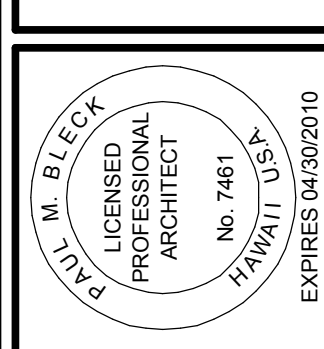
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FLOOR PLAN NOTES

- 1 NATURAL AA LAVA STONE WALL WITH BLACK CONCRETE CAP
- 2 BLACK CONCRETE PAVING WITH MEDIUM ROCK SALT FINISH
- 3 CUT SEAGRASS LIMESTONE TILE PAVING IN RUNNING BOND
- 4 RANDOM BASALT STEPPING STONE PATH
- 5 CUT BASALT WITH TURF INTERSTICES
- 6 SUBTERRANEAN POOL EQUIPMENT VAULT
- 7 POOL VAULT ACCESS HATCH AT GRADE
- 8 CUT SEAGRASS LIMESTONE POND EDGE POOL COPING
- 9 WATER FEATURE WALL WITH RANDOM CORAL VENEER ON POOL COURT FACE AND CEMENT PLASTER FINISH OVERSE FACE
- 10 CARVED CORAL FOUNTAIN WITH RIVER ROCK BASIN
- 11 LINE OF ROOF ABOVE - MIN. 4" CLR. TO PROPERTY LINE
- 12 SWIMMING POOL SURGE TANK BELOW GRADE AND SOLID STEEL ACCESS HATCH AT GRADE WITH FLAT BLACK POWDER COAT FINISH
- 13 6" FOOT HIGH STEEL PICKET POOL SECURITY FENCING AND GATES WITH FLAT BLACK POWDER COAT FINISH
- 14 POOL & SPA HEATER
- 15 LANDSCAPE AREA PER LANDSCAPE PLANS
- 16 BARBECUE BAR WITH STONE FINISH TO MATCH KITCHEN ISLAND
- 17 22" x 30" ATTIC ACCESS PANEL
- 18 5/8" TYPE "X" GYPSUM BOARD FROM FOUNDATION SILL TO ROOF SHEATHING AT WALL BETWEEN GARAGE AND DWELLING
- 19 30" x 22" MECHANICAL ACCESS PANEL AT CLEVERSTORY ABOVE - SHALL BE FLUSH FITTING WITH CONCEALED HARDWARE AND FINISHED TO MATCH WALL SURFACE
- 20 CUSTOM FURNISHING CABINET - SEE INTERIOR ELEVATIONS AND COORDINATE WITH INTERIOR DESIGNER

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 (808) 326-1598



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REVISIONS:

NO.	DESCRIPTION

SYMBOL LEGEND

- ⊙ DOOR MARKER
 - ⊙ WINDOW MARKER
 - ⊙ DETAIL MARKER
 - ▬ BUILDING OR WALL SECTION MARKER
 - ⊙ KEYNOTE MARKER - CORRELATES TO NOTES LISTED IN COLUMN ON THAT PAGE ONLY
- ROOM NAME** ROOM IDENTIFIER, INDICATES ROOM NAME, ROOM NUMBER AND CEILING HEIGHT
- ◊ ROOM WALL INDICATOR

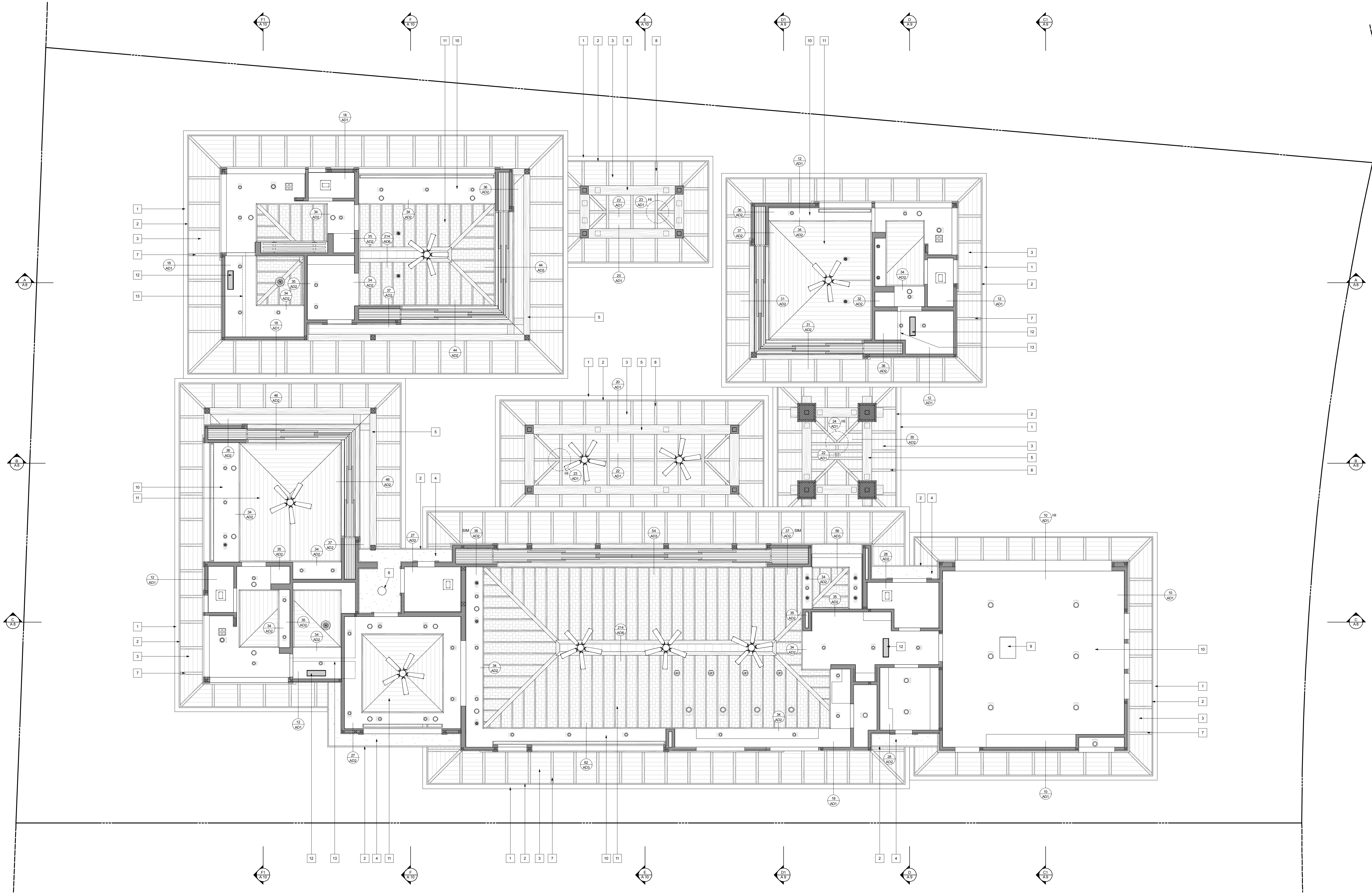
ADDITIONAL NOTES

- A. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS
- B. SEE SHEET A3 FOR DOOR, WINDOW, APPLIANCE, EQUIPMENT AND PLUMBING FIXTURE SCHEDULES
- C. DIMENSIONS ARE TO FACE OF STUDS OR WOOD PANEL STRUCTURAL SHEATHING WHERE OCCURS, UNLESS NOTED OR SHOWN OTHERWISE. NOTE - EXTERIOR WOOD PANEL STRUCTURAL SHEATHING AT EXTERIOR WALLS IS PLACED WITHIN THE EDGE OF THE FOUNDATION SLAB - SEE STRUCTURAL PLANS FOR DETAILS

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PORTION OF T.M.K. (3)-6-8-22-14

JOB NAME: NOHEA LOT 30 BK
 SCALE: 1/4" = 1'-0"
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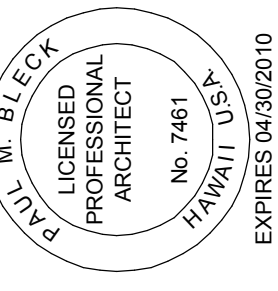
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CEILING PLAN NOTES

- 1 BRONZE RAIN GUTTER
- 2 MERBAU FASCIA WITH MEDIUM STAIN FINISH
- 3 MERBAU 2x6 T&G WITH MEDIUM STAIN FINISH
- 4 CEMENT PLASTER SOFFIT TO MATCH WALL FINISH
- 5 MERBAU BEAMS WITH MEDIUM STAIN FINISH
- 6 SOLATUBE SKYLIGHT WITH INTEGRATED LAMP PER ROOF PLAN
- 7 MERBAU 4x6 DECORATIVE RAFTER TAILS WITH MEDIUM STAIN FINISH
- 8 MERBAU 4x6 TIMBER TRUSSES WITH MEDIUM STAIN FINISH
- 9 22" x 30" ATTIC ACCESS PANEL
- 10 5/8" GYP BD. CEILING FINISH PER INTERIOR PLANS (E SHEETS)
- 11 DECORATIVE WOOD CEILING TREATMENT PER INTERIOR PLANS
- 12 AIR CONDITIONER RETURN AIR GRILLE PAINTED TO MATCH CEILING FINISH
- 13 AIR CONDITIONING UNIT SCREEN WALL - 2x4 CRIPPLES @ 16" WITH GYPSUM BOARD FINISH ON VISIBLE FACE TO MATCH ADJACENT CLERESTORY WALLS

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REVISIONS:

NO.	DESCRIPTION

ADDITIONAL NOTES

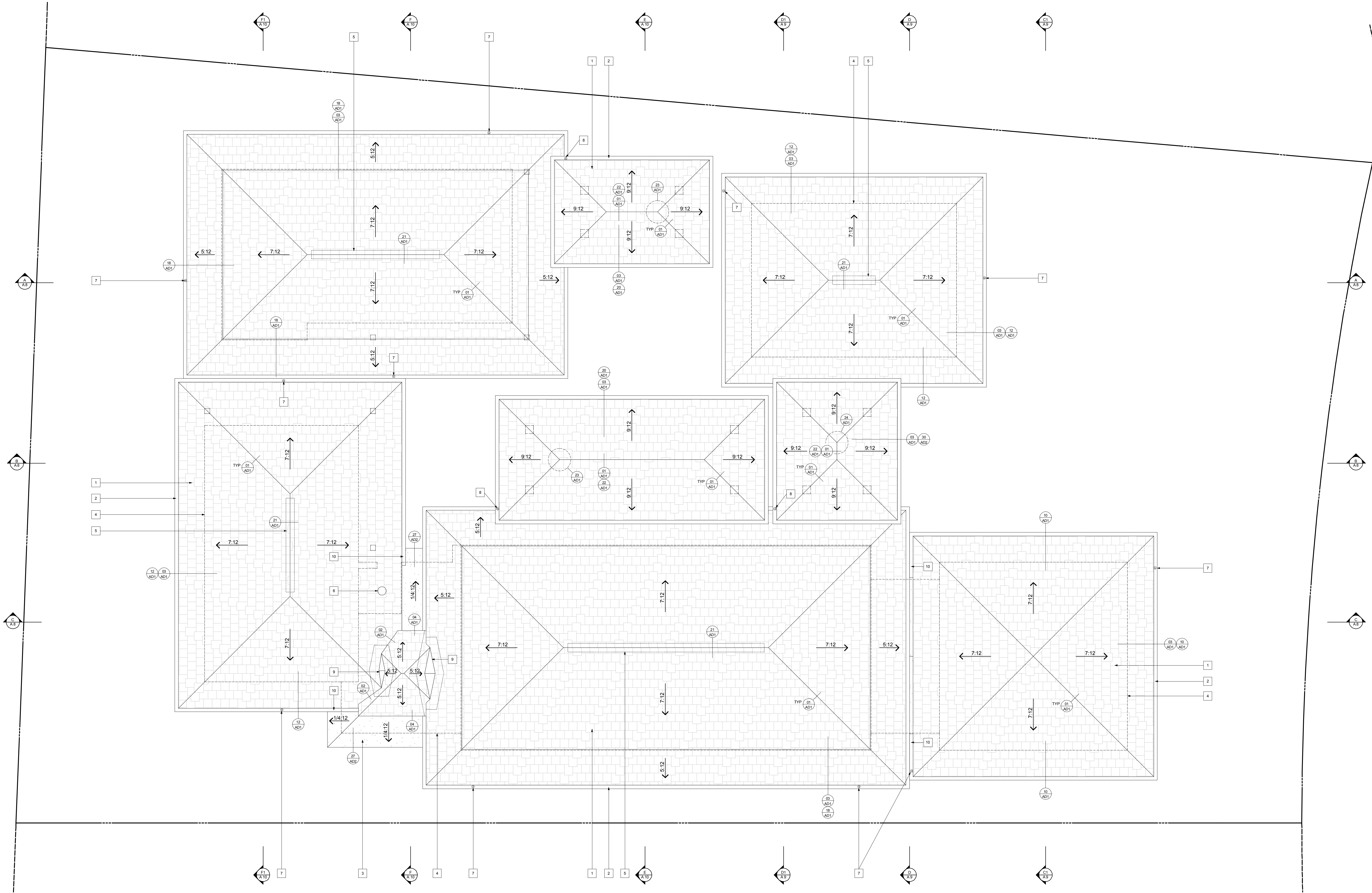
A. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS

A PROPOSED NEW RESIDENCE FOR:
SILAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
 PORTION OF T.M.K. (3)-6-8-22-14

JOB NAME: NOHEA LOT 30 BK
 SCALE: 1/4" = 1'-0"
 DATE: 1/9/2010

A 4

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ROOF PLAN NOTES

- 1 STANDARD BLACK SLATE TILE ROOFING WITH LENGTHENED HEADLAP TILES EVERY EIGHTH TILE SET OUT IN DIAGONAL COURSING
- 2 BRONZE RAIN GUTTER
- 3 BUILT-UP BITUMINOUS ROOFING WITH BLACK GRAVEL FINISH
- 4 LINE OF BUILDING BELOW
- 5 GAF TRUSLATE RIDGE VENT SYSTEM - 20 SQ. IN. / LIN. FT. FREE AREA. INSTALL PER MFR. SPECIFICATIONS
- 6 "SOLATUBE" SKYLIGHT WITH INTEGRATED LAMP INSTALLED PER MFR. SPEC. PART# S1800-04-FRM-01-16-SL-NC-1
- 7 RAIN CHAIN DOWNSPOUT - RAINCHAINS COM ALL-GZ WITH RCGR-1 GUTTER MOUNTING KIT. TIE INTO 3" DIA. SCH. 40 PVC DRAIN PIPE BELOW GRADE. TIED INTO SITE DRAINAGE PIPING (SEE SITE DRAINAGE PLAN, SHEET A1)
- 8 RAIN CHAIN DOWNSPOUT FROM UPPER GUTTER TO LOWER GUTTER. RAINCHAINS COM ALL-GZ WITH RCGR-1
- 9 24 OZ. BRONZE FLASHING OVER BUILT-UP PLY CRICKET. LAP FLASHING 12" MIN. ONTO ADJACENT ROOF SURFACES AND SOLDER ALL JOINTS
- 10 FORM GUTTER WITH REDUCED DEPTH TO FIT OVER FLAT ROOF ASSEMBLY FOR A DISTANCE OF APPROX. 24"

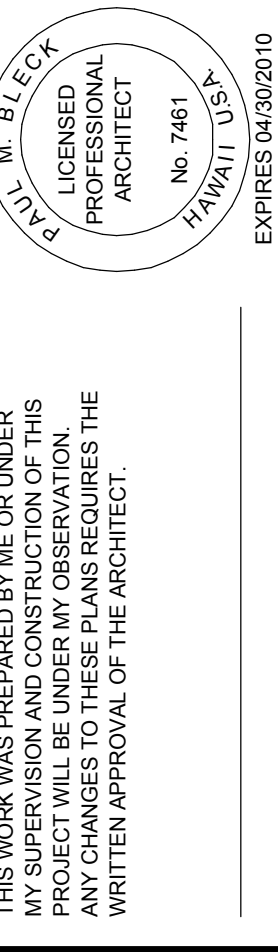
SLATE ROOFING NOTES

- A. ROOFING UNDERLAYMENT SHALL BE #30 UNPERFORATED ASPHALT SATURATED ORGANIC FELT, 30" WIDE ROLLS, COMPLYING WITH ASTM D 226 TYPE 11. TO BE INSTALLED WITH 1" GALVANIZED ROOFING NAILS OR OTHER SUITABLE FASTENERS OVER THE ROOF BREAKING. FELT SHALL BE LAID IN HALF-LAP FASHION TO PROVIDE A DOUBLE LAYER MEMBRANE.
- B. ALL SLATE MATERIALS SHALL BE GRADE CLASSIFIED S1 IN ACCORDANCE WITH ASTM C606-00. NATURAL CLEFT WITH CHAMFERED EDGES. ALL SLATE SHALL BE HARD, DENSE, SOUND ROCK. NO BROKEN OR CRACKED SLATE SHALL BE USED. ALL EXPOSED CORNERS SHALL BE FULL. NO BROKEN CORNERS WILL BE ALLOWED. NAIL HOLES IN SLATES 3/8" OR LESS IN THICKNESS SHALL BE PUNCHED FROM BOTTOM FACE. SLATES OVER 3/8" THICKNESS MAY BE SUPPLIED WITH DRILLED HOLES.
- C. ROOFING INSTALLER SHALL CONFIRM THAT ROOF SHEATHING IS SUITABLY PREPARED FOR ROOFING INSTALLATION
- D. INSTALL SLATES USING 11 GAUGE HARD COPPER OR TYPE 304 STAINLESS STEEL ROOFING NAILS OF A LENGTH TO PROVIDE MIN. 1" PENETRATION INTO ROOF SHEATHING. ALL NORMAL SLATES SHALL BE FASTENED WITH A MINIMUM OF TWO NAILS. POWER DRIVING OF SLATE NAILS IS PROHIBITED
- E. EXPOSED NAILS ARE PERMISSIBLE ONLY ON THE TOP COURSE OF SOME STYLES OF SLATE RIDGE AND WHERE OTHERWISE UNAVOIDABLE. ANY EXPOSED NAIL HEADS SHALL BE SEALED WITH LIFETIME DURATION CLEAR CAULK SUCH AS GE SILICON II OR EQUAL.
- F. NAILS SHALL NOT BE DRIVEN SO HARD AS TO PRODUCE AN EXCESSIVE STRAIN ON THE SLATES, BUT SHALL INSTEAD BE DRIVEN TO A DEPTH SUCH THAT THE NAIL HEADS LIE WITHIN THE COUNTER SINK NAIL HOLE AND DO NOT RUB EXCESSIVELY AGAINST THE OVERLYING SLATES
- G. SLATE HOOKS SHALL BE 3 INCHES LONG, SOLID COPPER OR STAINLESS STEEL. SLATE HOOKS SHALL BE PROPERLY SIZED TO FIT SLATE THICKNESS
- H. ALL FLASHINGS SHALL BE 20 OZ. COPPER UNLESS OTHERWISE NOTED. FLASHINGS SHALL BE NEATLY FINISHED AT ALL EDGES, MITERS AND TERMINATIONS
- I. ALL SLATES SHALL BE LAID WITH A MINIMUM 3" HEAD LAP. LATERAL LAPS SHALL BE 3 INCHES MINIMUM, IF POSSIBLE, WITH UNDERLAYING AND OVERLAYING COURSES
- J. SLATE SUPPLIER SHALL PROVIDE SPECIAL STARTER SLATES, PUNCHED OR GRILLED FOR INSTALLATION WITH CHAMFERED FINISHED FACE POINTING DOWN. STARTER SLATES SHALL BE PROVIDED IN THE PROPER LENGTH TO PROVIDE CORRECT HEADLAP AT INITIAL COURSES
- K. SLATES AT VALLEYS SHALL BE NEATLY CUT IN A STRAIGHT LINE FROM THE BACK FACE TO PROVIDE NATURAL, CHAMFERED EDGE ON FINISH FACE
- L. ROOFING INSTALLER MUST MAKE ALL REASONABLE EFFORTS TO AVOID WALKING ON THE SLATES DURING THE INSTALLATION PROCESS. UPON COMPLETION, ALL SLATES SHALL BE SOUND, UNBROKEN, UNCRACKED, WHOLE AND CLEAN SHOWING NO EXPOSED ROOF CEMENT OR STRAY SEALANT

ADDITIONAL NOTES

A. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS

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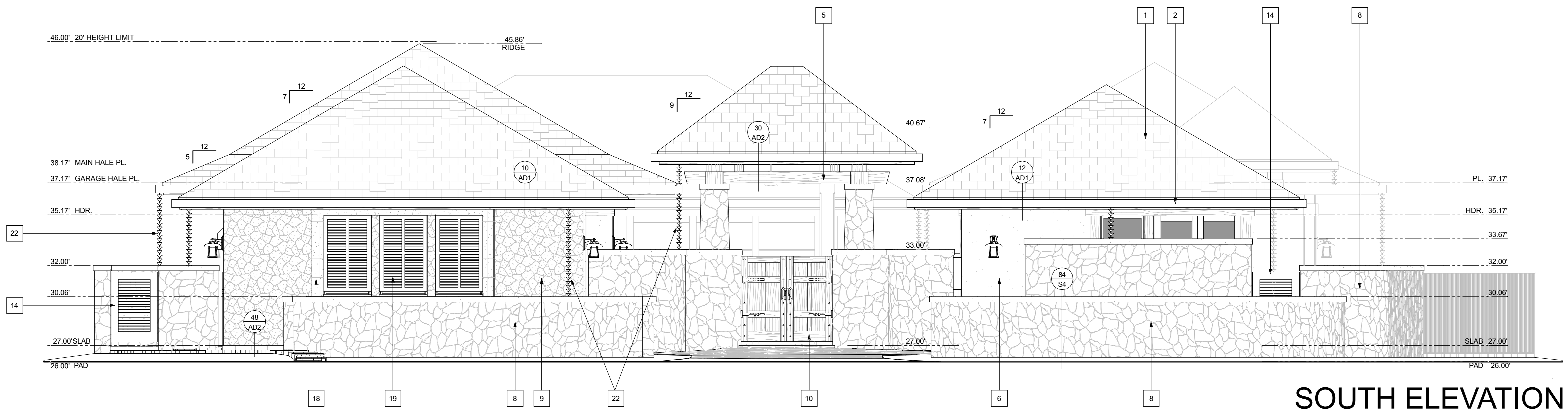
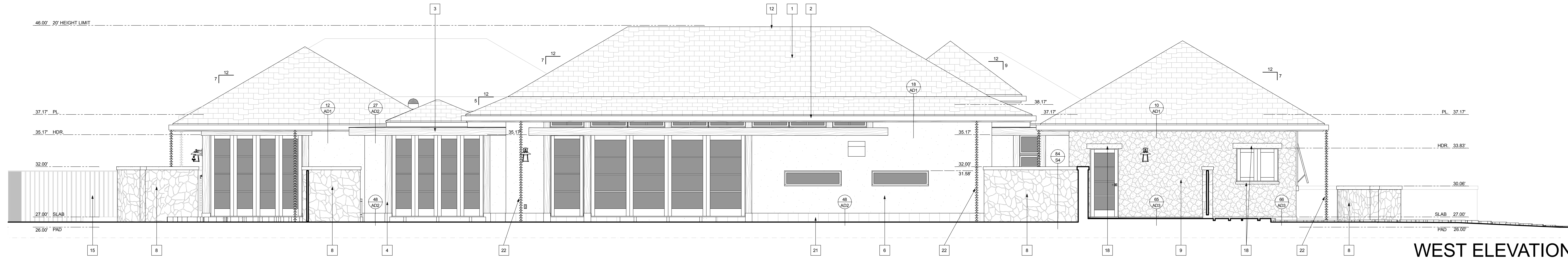
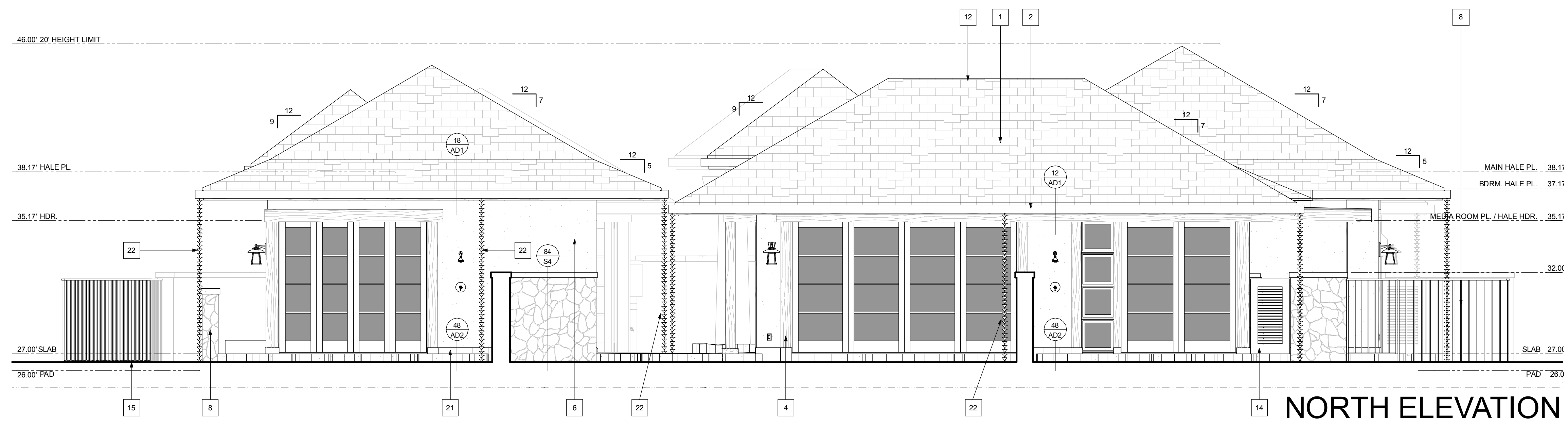
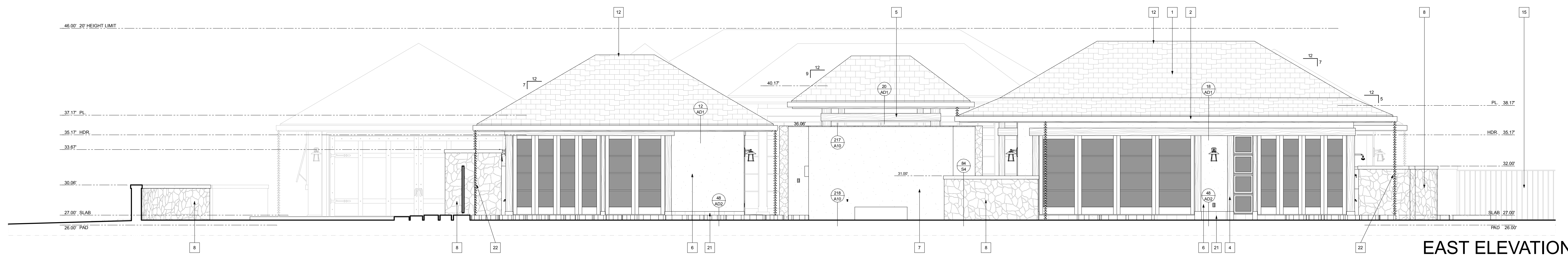
A PROPOSED NEW RESIDENCE FOR:
SILAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
 PORTION OF T.M.K. (3)-6-8-22-14

JOB NAME: NOHEA LOT 30.Bk
 SCALE: 1/4" = 1'-0"
 DATE: 1/9/2010

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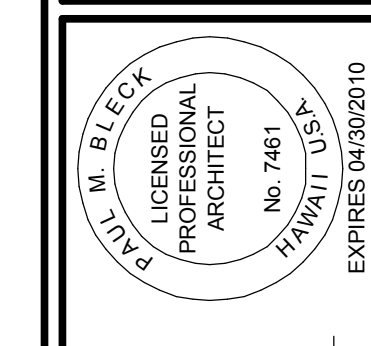
ROOF PLAN



ELEVATION NOTES

- 1 STANDARD BLACK SLATE TILE ROOFING WITH LENGTHENED HEADLAP TILES EVERY EIGHTH TILE SET OUT IN DIAGONAL COURSING
- 2 BRONZE RAIN GUTTER
- 3 MERBAU FASCIA WITH MEDIUM STAIN FINISH
- 4 MERBAU EXTERIOR CASINGS WITH MEDIUM STAIN FINISH
- 5 MERBAU POST AND BEAM LANAIS WITH MEDIUM STAIN FINISH
- 6 EXTERIOR CEMENT PLASTER WALL FINISH - LA HABRA STUCCO HAILEAH WITH SANTA BARBARA MISSION FINISH
- 7 EXTERIOR CEMENT PLASTER FINISH AT SITE WALL TO MATCH HOUSE
- 8 RANDOM STACKED A/LA LAVA STONE WALL WITH FORMED BLACK CONCRETE CAP COURSE
- 9 RANDOM CORAL VENEER WALL FINISH
- 10 HARDWOOD FRAME-AND-PANEL ENTRY GATES WITH MEDIUM STAIN FINISH AND DARK BRONZE HARDWARE
- 11 WALL MOUNTED GAS DEMAND WATER HEATER WITH STAINLESS STEEL WEATHERIZED ENCLOSURE
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- 13 GAS FIRED BARBECUE
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- 15 6 FOOT HIGH STEEL PICKET POOL SECURITY FENCING WITH FLAT BLACK POWDER COAT FINISH
- 16 MERBAU FRAME-AND-PANEL ROLL-UP GARAGE DOOR WITH MEDIUM STAIN FINISH AND DARK BRONZE HARDWARE
- 17 WALL NICHE WITH 30" x 60" CARVED STONE INSERT TYP. FOR (3) NICHE: EXPORTBAU #371W08 - www.exportbau.com
- 18 CUT CORAL STONE ARCHITRAVE
- 19 MERBAU AWNING SHUTTERS WITH MEDIUM STAIN FINISH
- 20 CUT CORAL STONE WALL SILL TRIM
- 21 SEAGRASS LIMESTONE TILE WALL SILL TRIM
- 22 RAIN CHAIN DOWNSPOUT - RAINCHAINS.COM RLL-G2 WITH BRONZE GUTTER MOUNTING KIT. THE ROTO 3" DIA. S04-40 PVC DRAIN PIPE BELOW GRADE. TIED INTO SITE DRAINAGE PIPING (SEE SITE DRAINAGE PLAN, SHEET A1)
- 23 GOLDEN BEACHES GRANITE COUNTERTOP
- 24 MERBAU FALSE TIMBER TRIM

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REVISIONS:

ADDITIONAL NOTES

- A. ALL EXTERIOR DOOR AND WINDOW SYSTEMS SHALL BE ALUMINUM CLAD WITH STAIN GRADE MAHOOGANY INTERIOR FRAMES
- B. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS

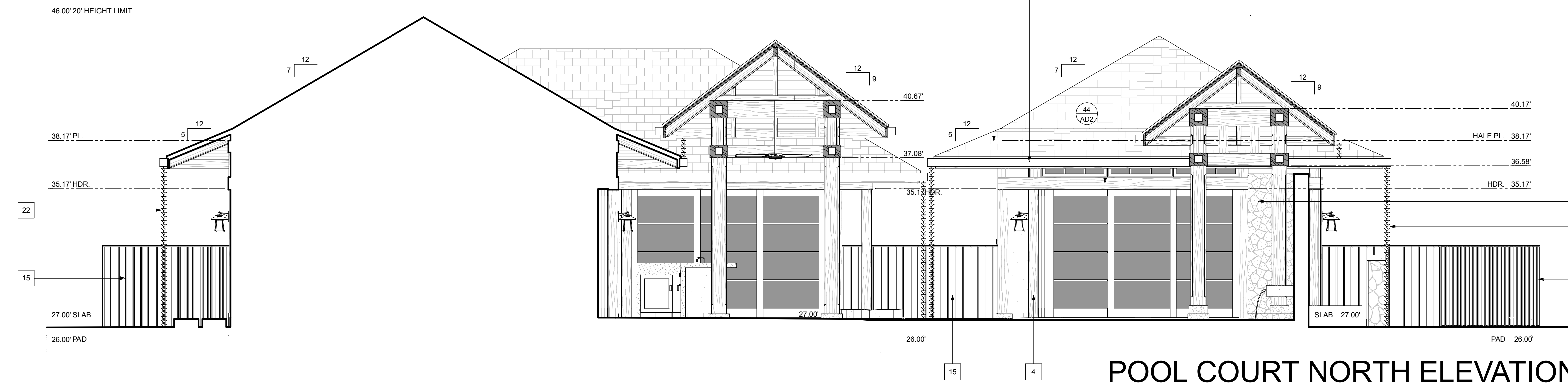
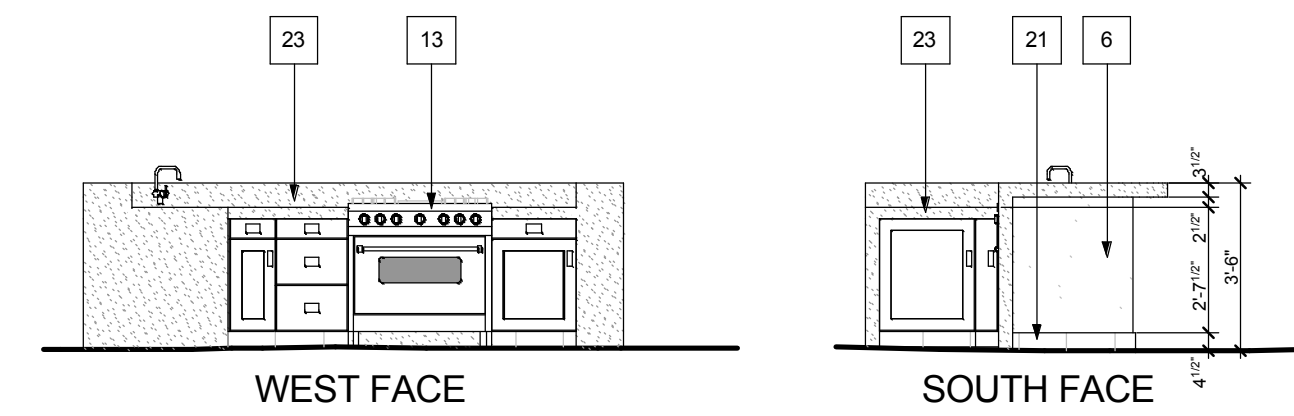
A PROPOSED NEW RESIDENCE FOR:
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 PORTION OF T.M.K. (3)-6-8-22-14

JOB NAME: NOHEA LOT 30.BK
 SCALE: 1/4" = 1'-0"
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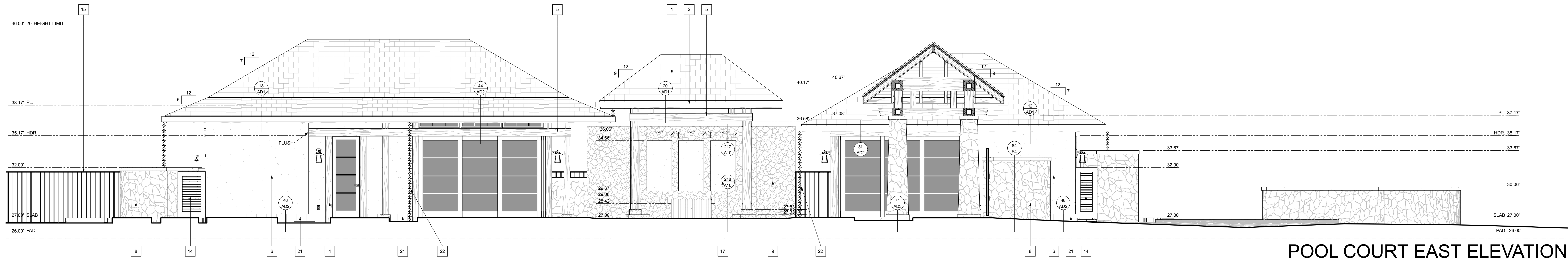
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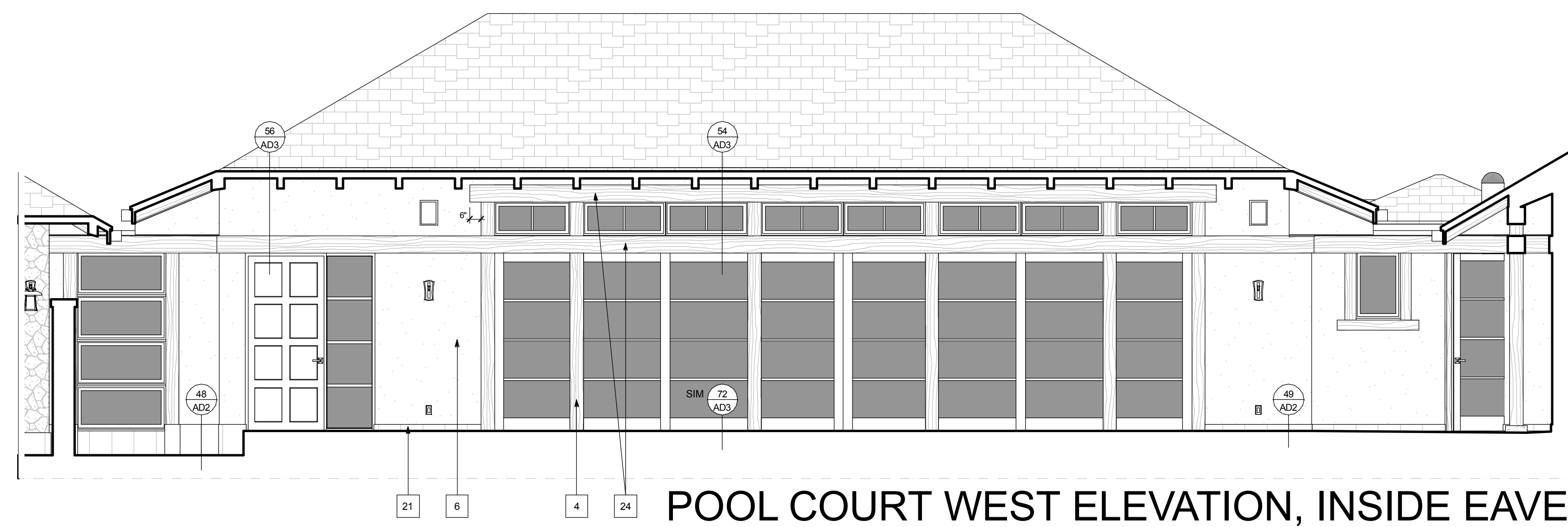
BARBECUE KIOSK ELEVATIONS



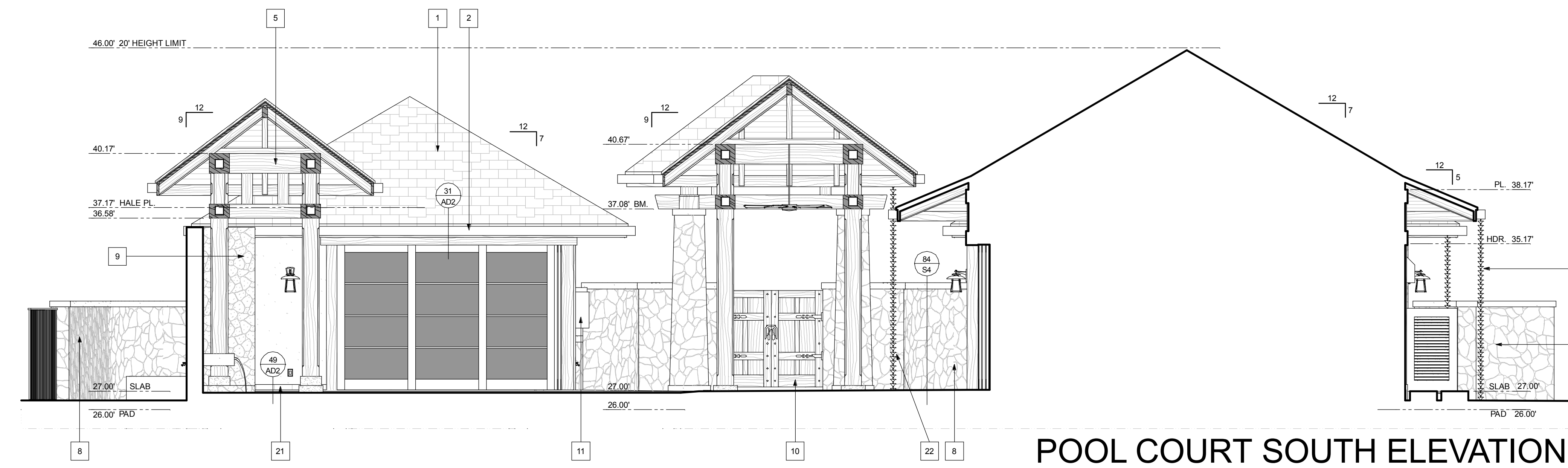
POOL COURT NORTH ELEVATION



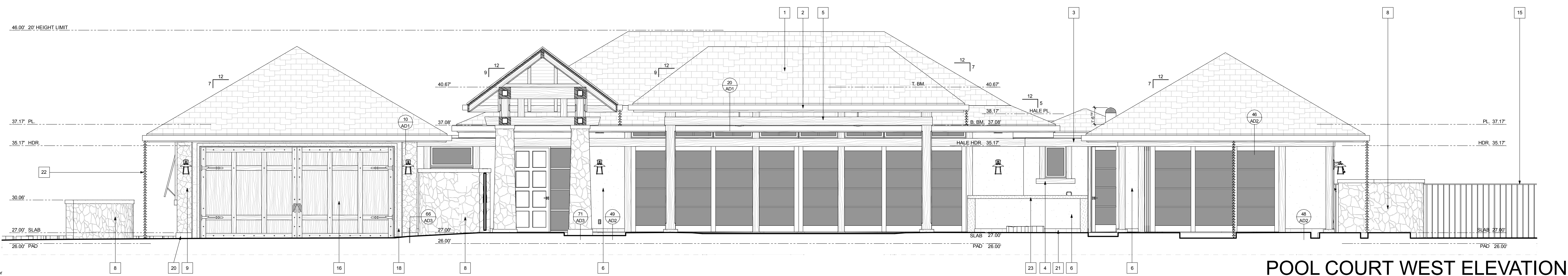
POOL COURT EAST ELEVATION



POOL COURT WEST ELEVATION, INSIDE EAVE



POOL COURT SOUTH ELEVATION

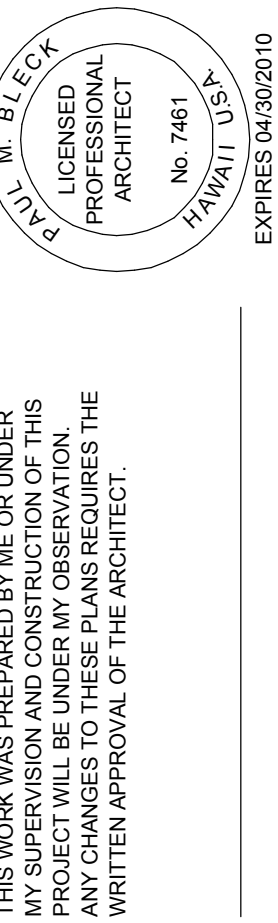


POOL COURT WEST ELEVATION

ELEVATION NOTES

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REVISIONS:

A PROPOSED NEW RESIDENCE FOR:
SLAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
 PORTION OF T.M.K. (3)-6-8-22-14

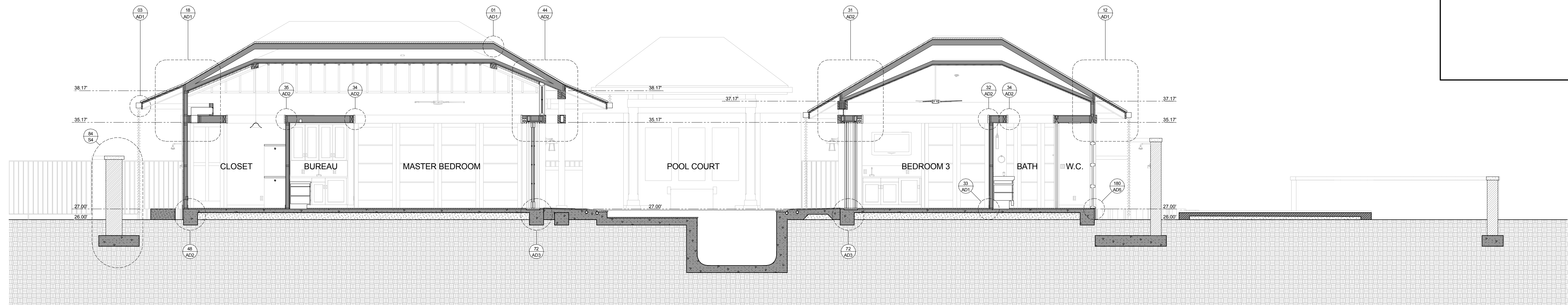
ADDITIONAL NOTES

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- B. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS

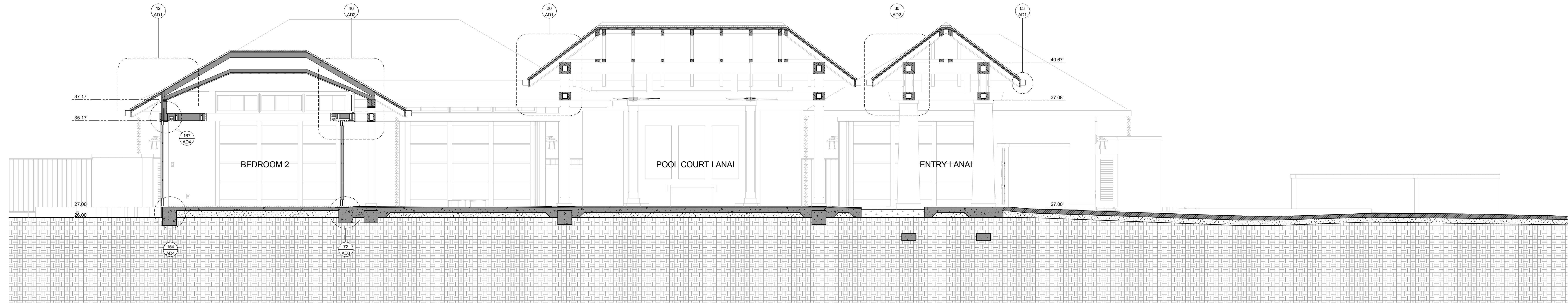
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JOB NAME: NOHEA LOT 30 BK
 SCALE: 1/4" = 1'-0"
 DATE: 1/5/2010

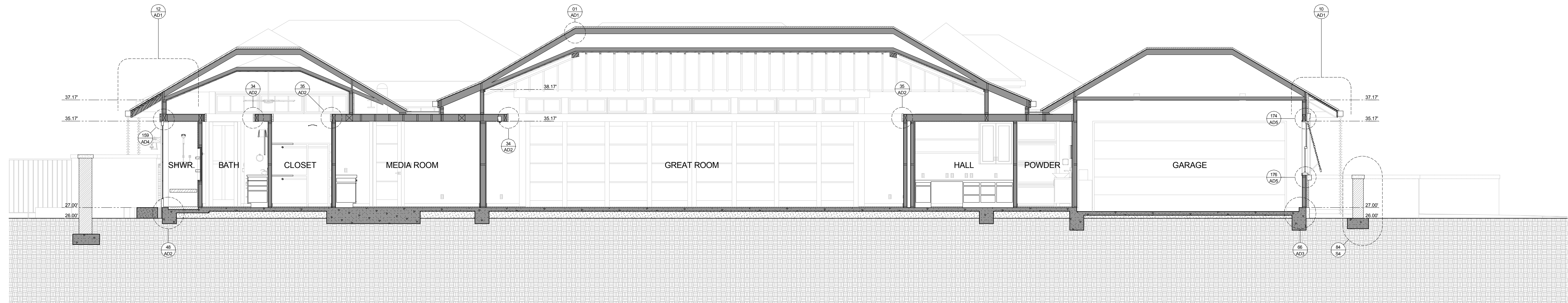
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SECTION A



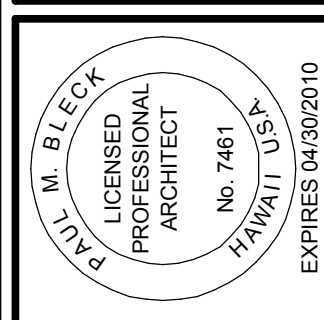
SECTION B



SECTION C

ADDITIONAL NOTES
 A. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS

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REVISIONS:

A PROPOSED NEW RESIDENCE FOR:
SLAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
 PORTION OF T.M.K. (3)-6-8-22-14

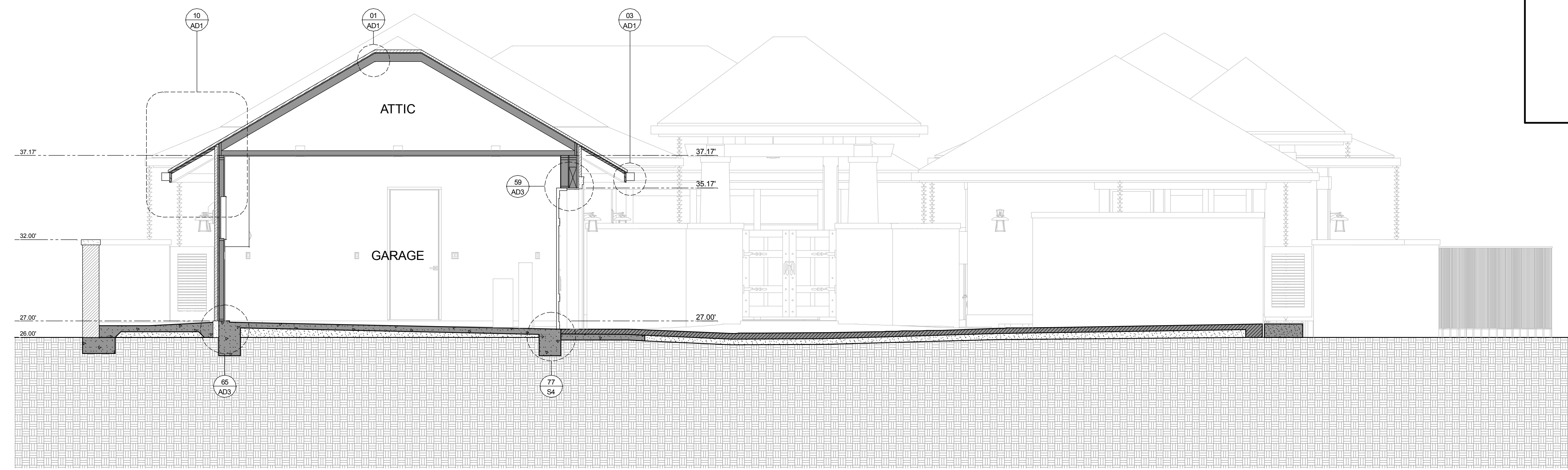
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 DATE: 1/5/2010

A 8

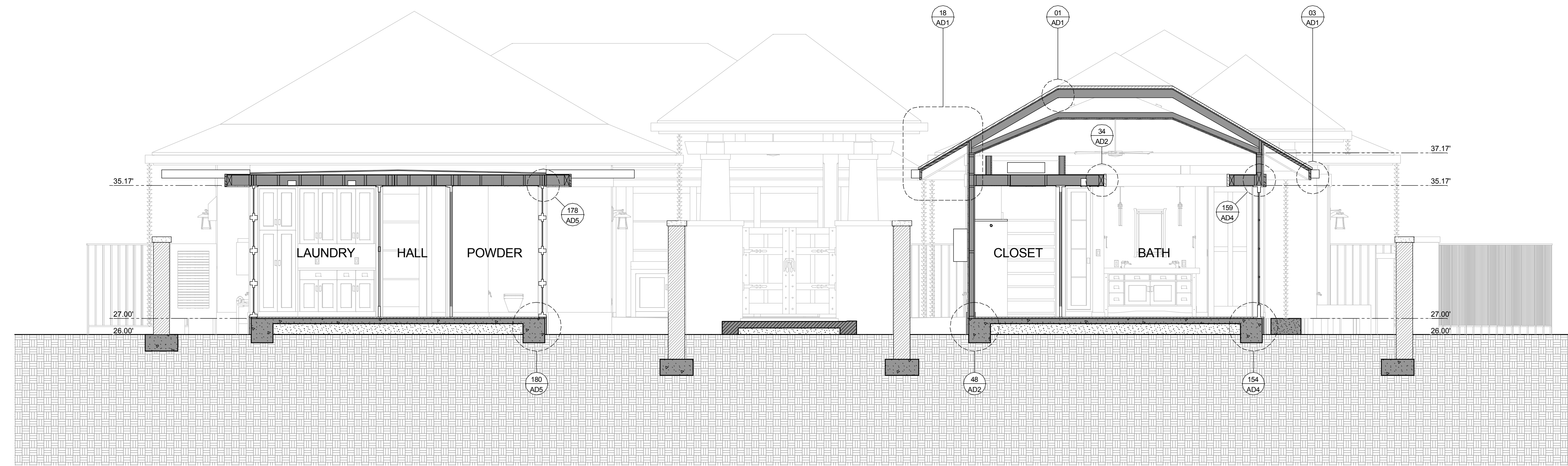
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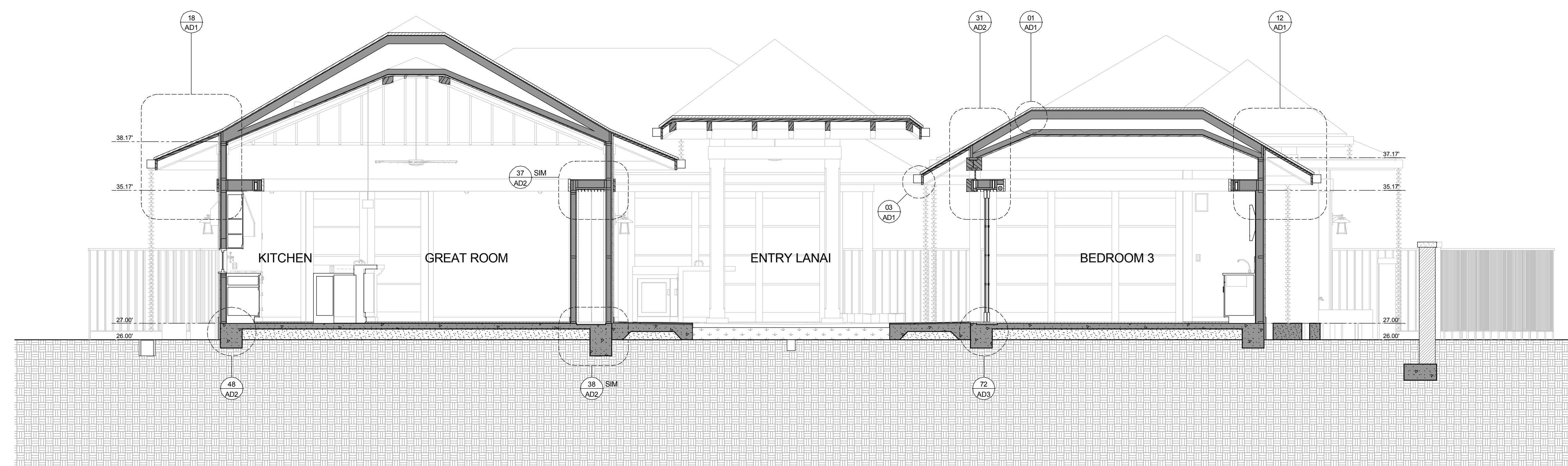
A. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS



SECTION C1

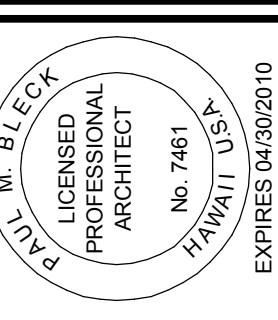


SECTION D



SECTION D1

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REVISIONS:

A PROPOSED NEW RESIDENCE FOR:
SILAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
 PORTION OF T.M.K. (3)-6-8-22-14

JOB NAME:
 NOHEA LOT 30 BK
 SCALE:
 1/4" = 1'-0"
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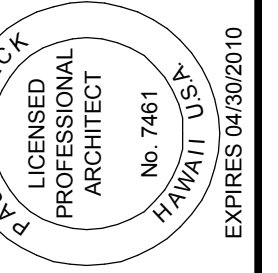
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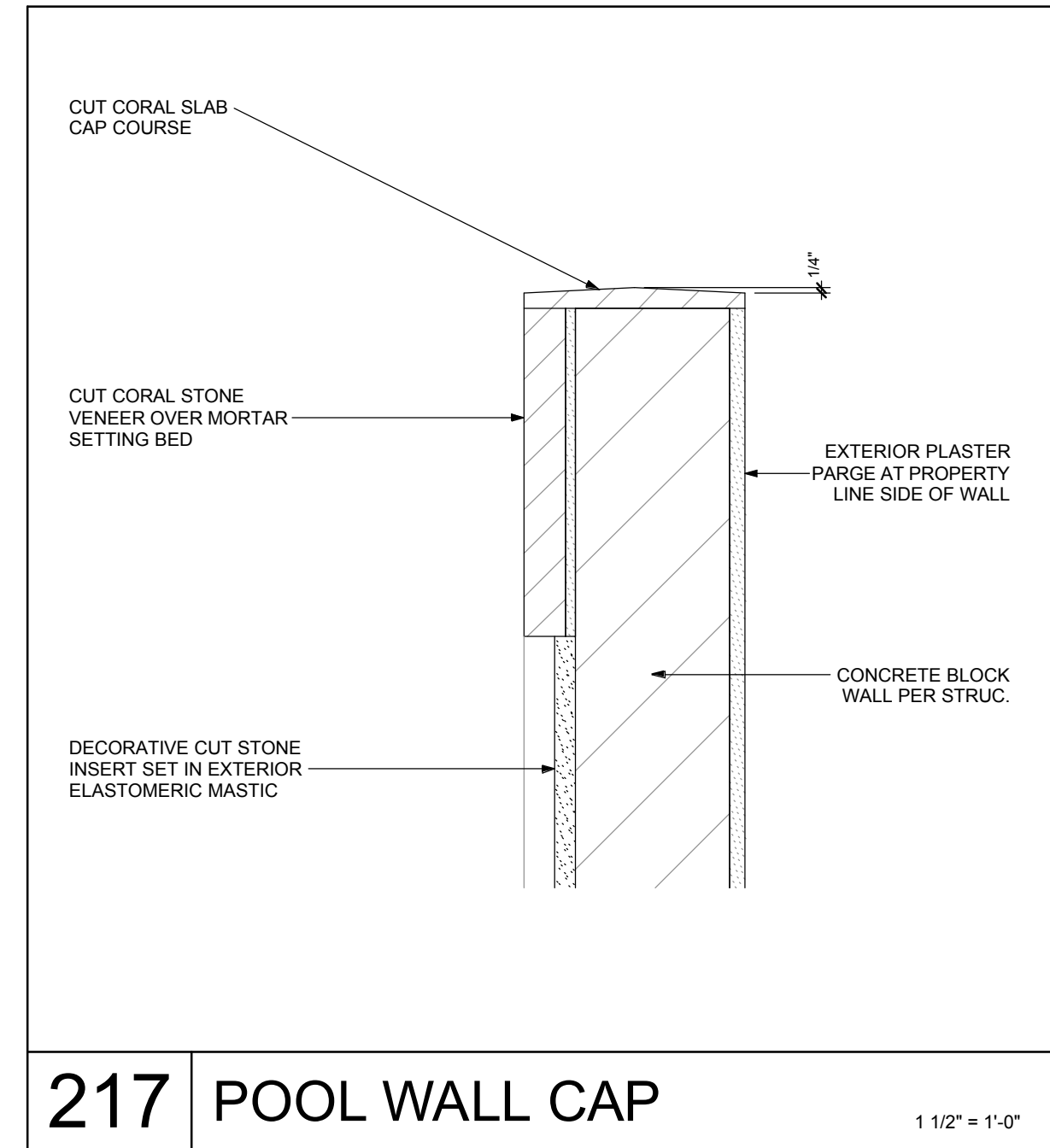


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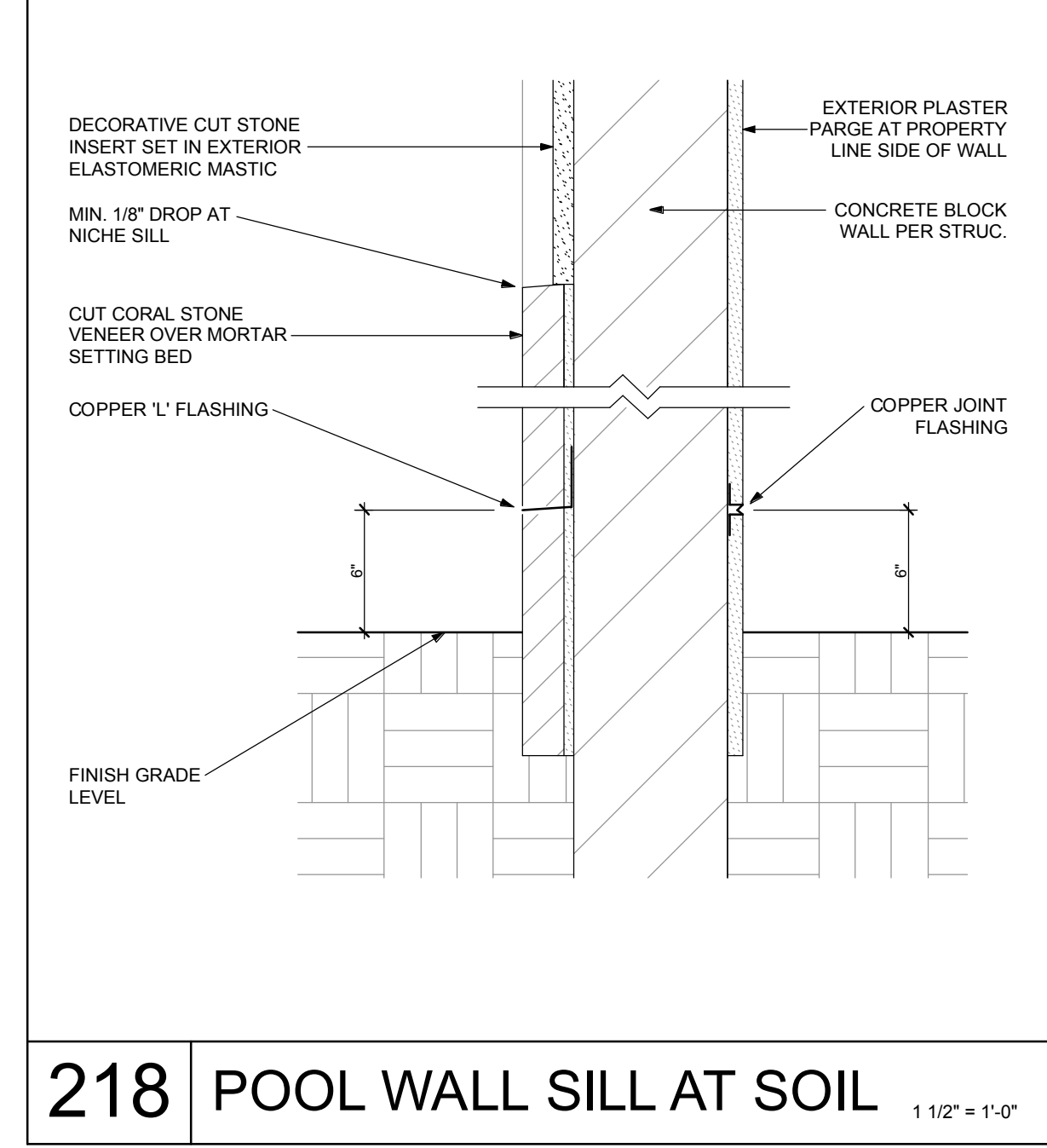
REVISIONS:

**A PROPOSED NEW RESIDENCE FOR:
SLAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
PORTION OF T.M.K. (3)-6-8-22-14**

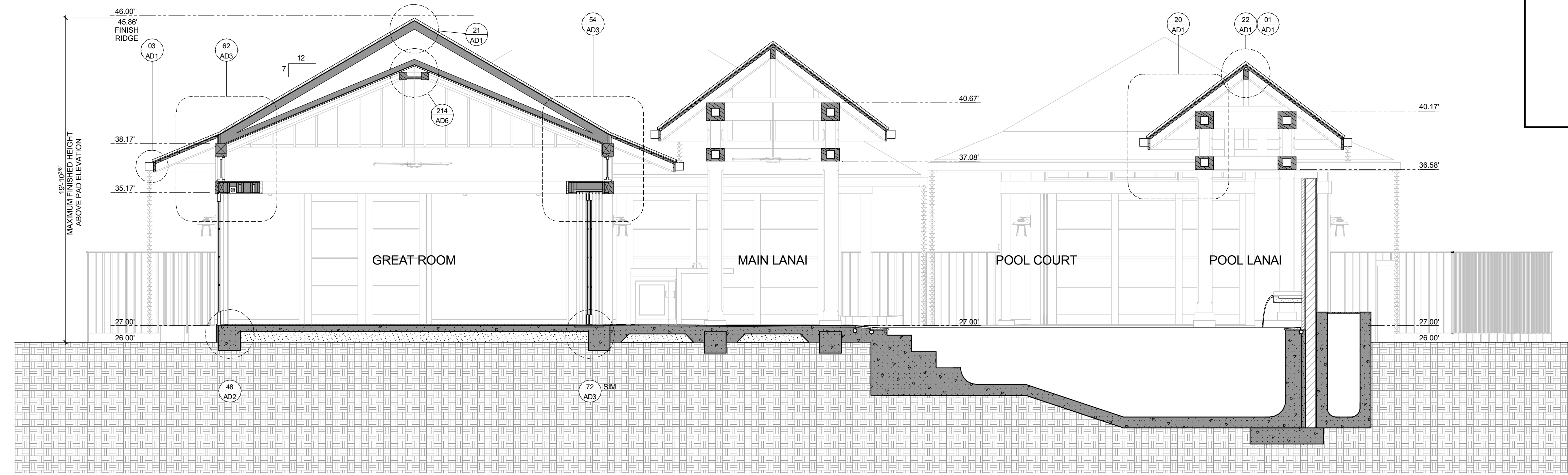
JOB NAME: NOHEA LOT 30.BK
SCALE: 1/4" = 1'-0" U.N.O.
DATE: 1/5/2010



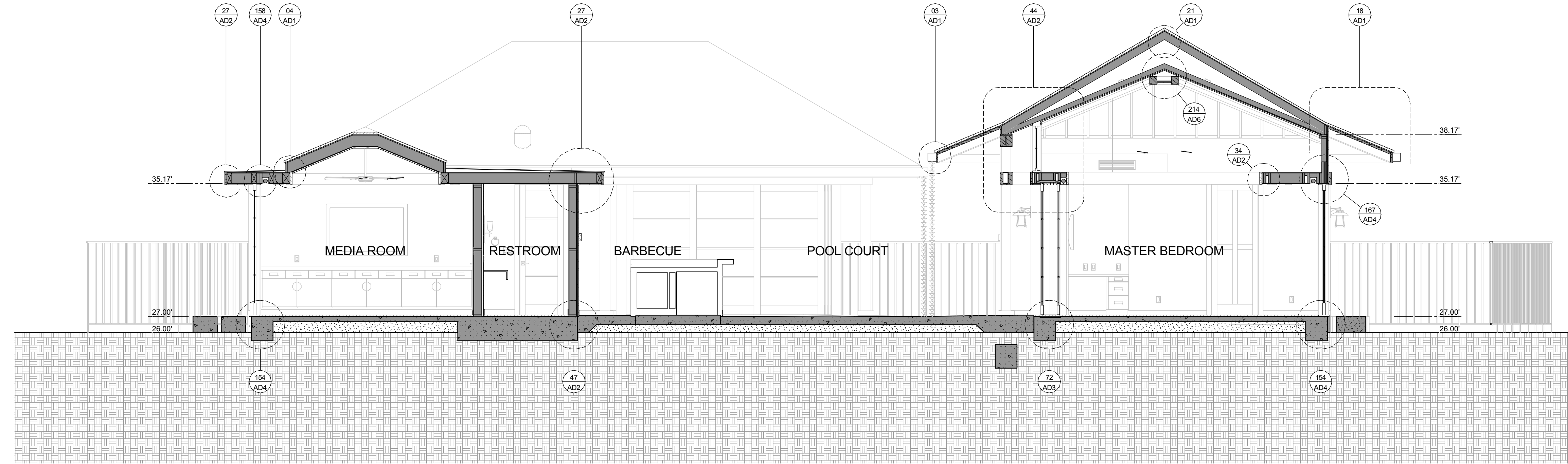
217 POOL WALL CAP 1 1/2" = 1'-0"



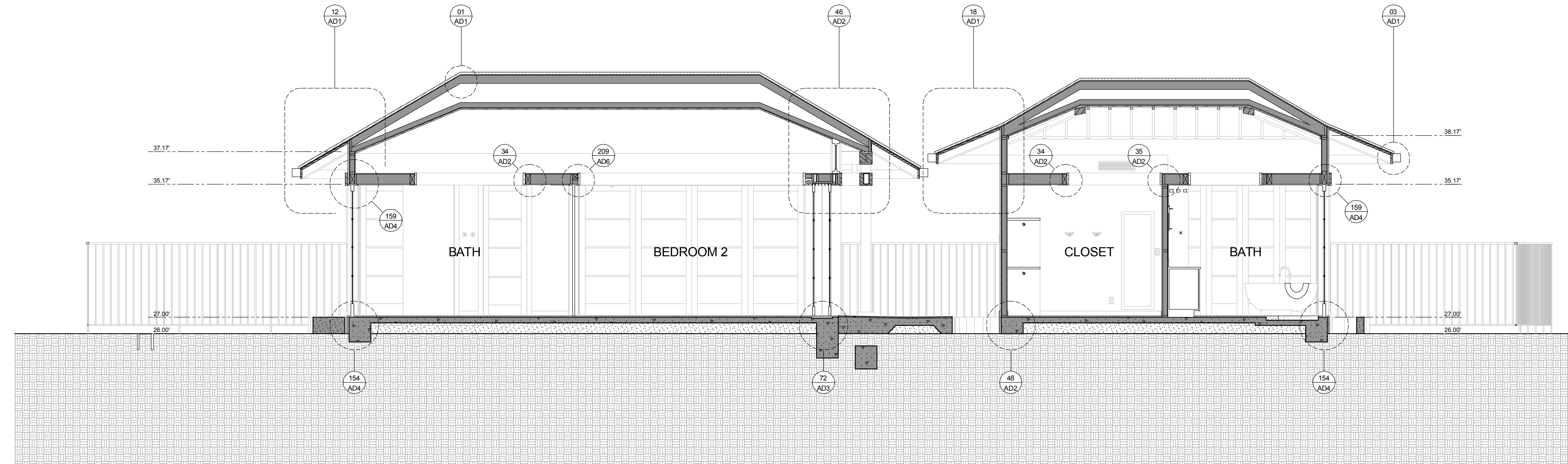
218 POOL WALL SILL AT SOIL 1 1/2" = 1'-0"



SECTION E

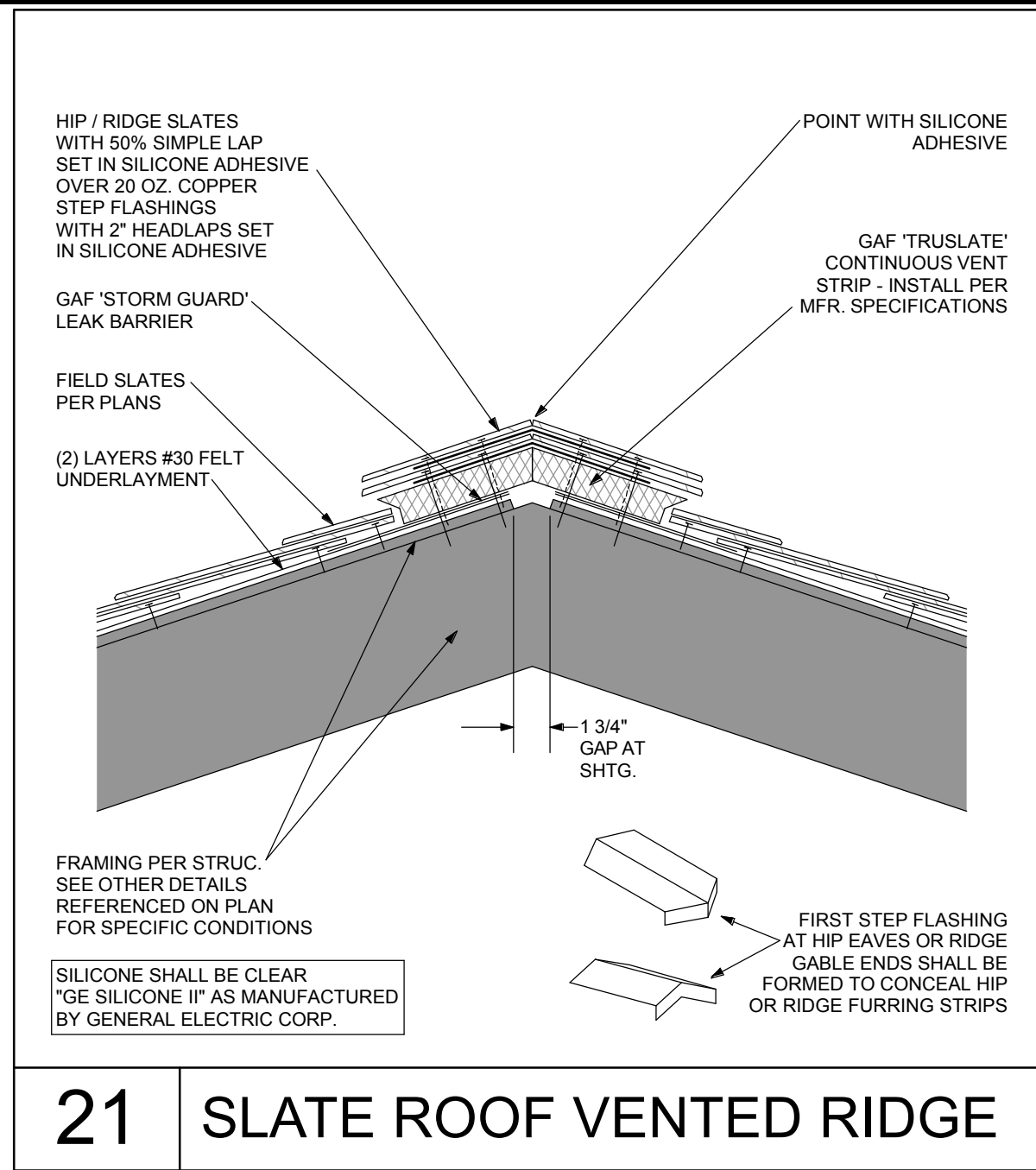


SECTION F

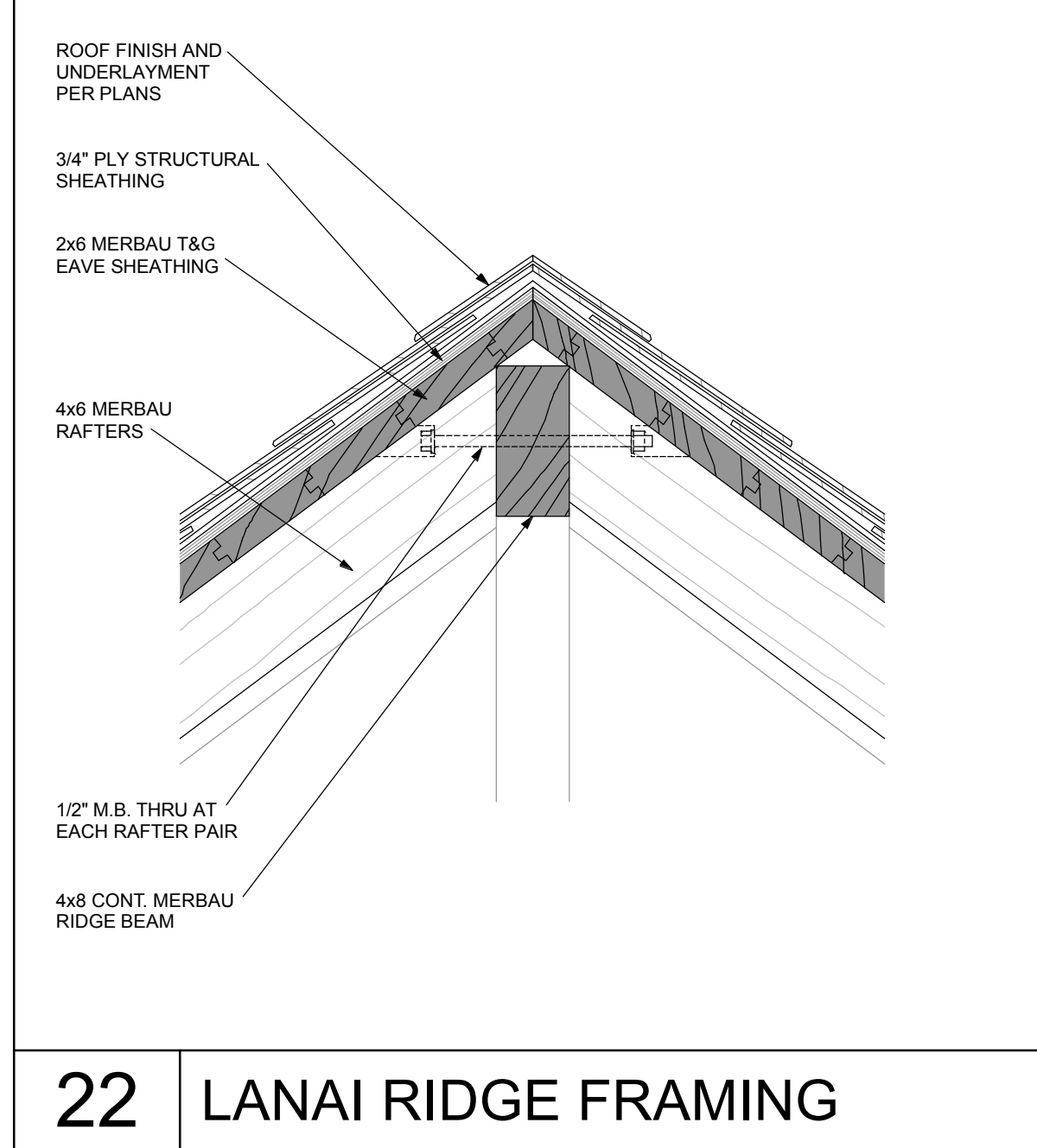


SECTION F1

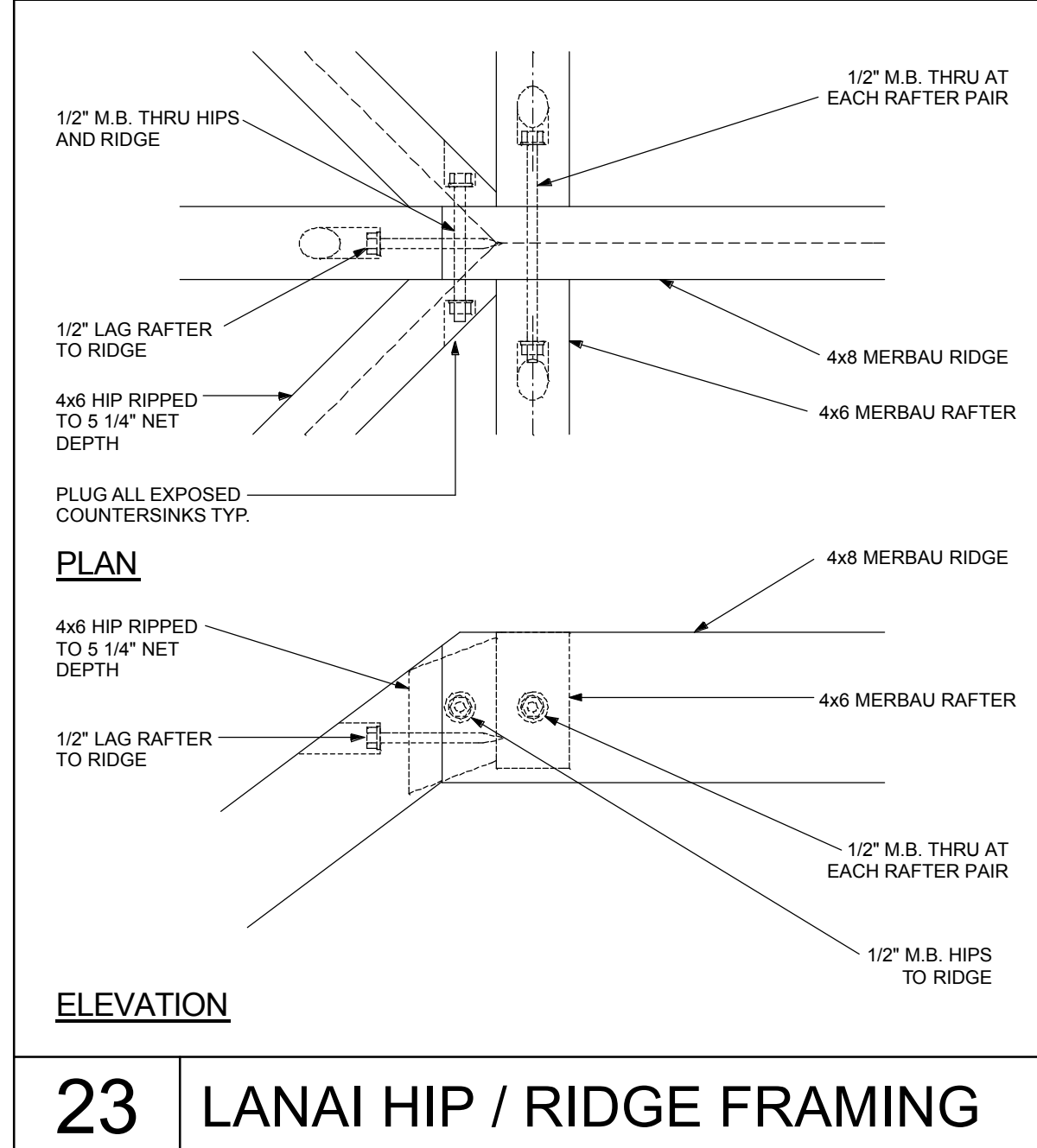
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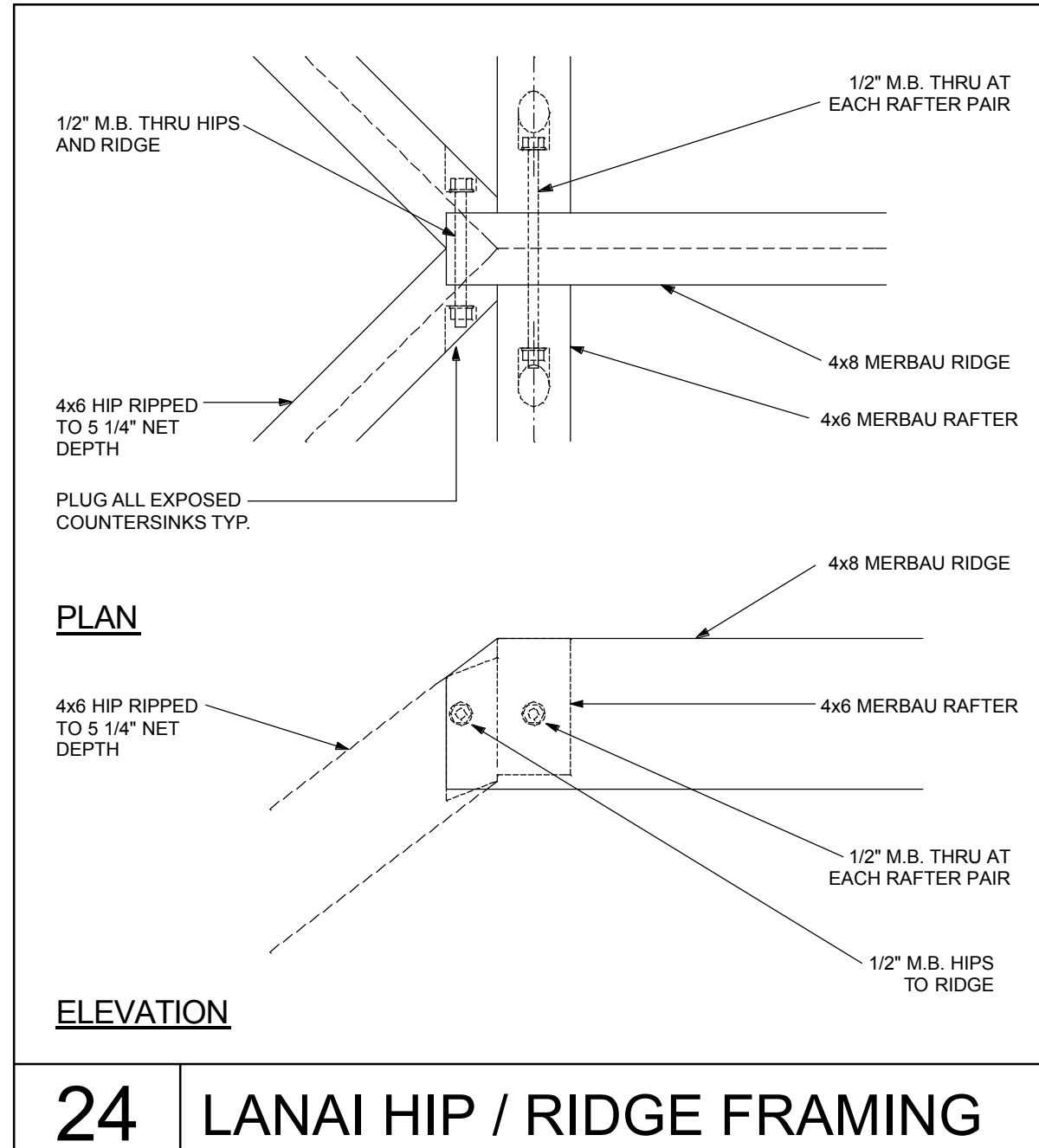
21 SLATE ROOF VENTED RIDGE



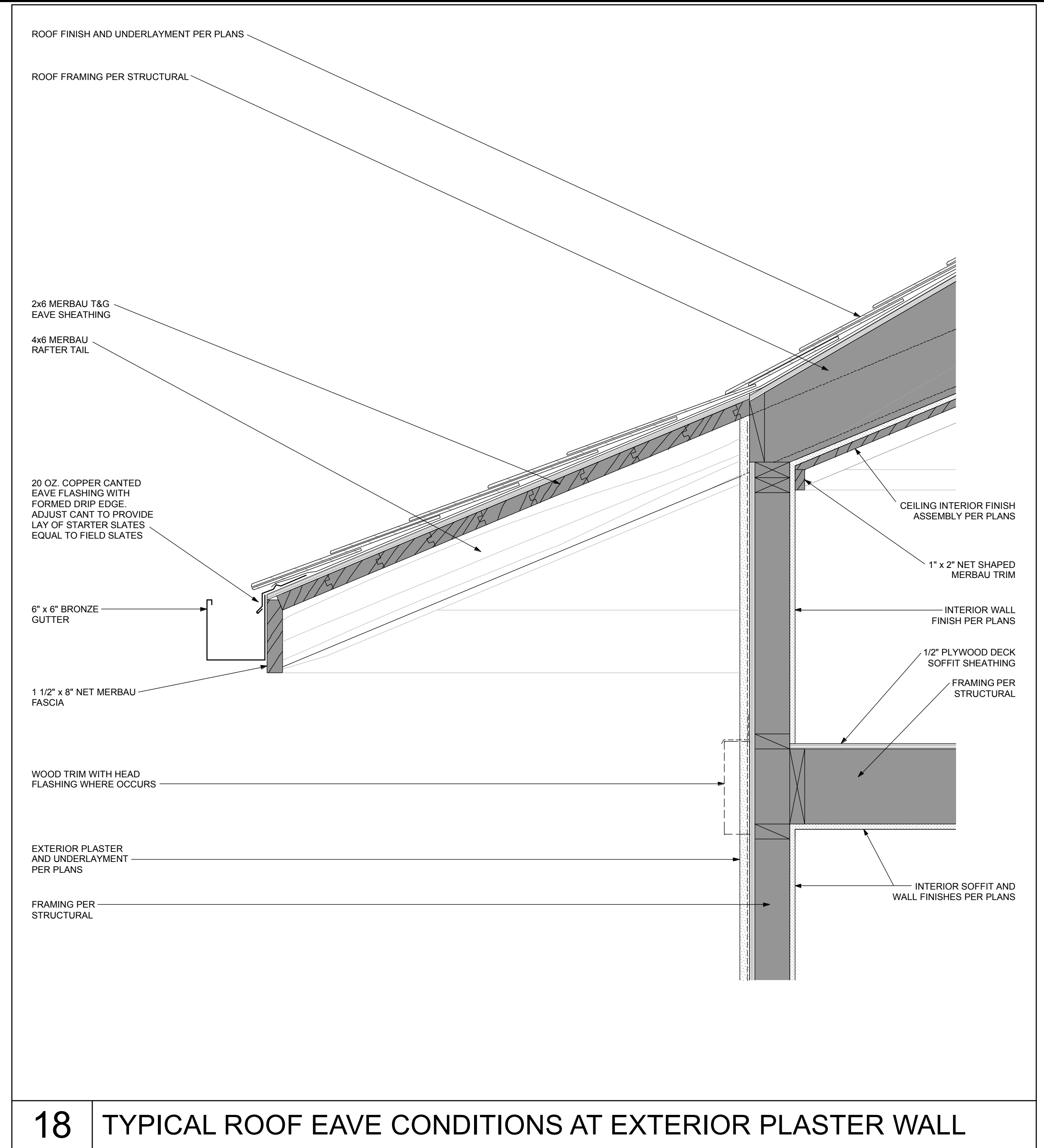
22 LANAI RIDGE FRAMING



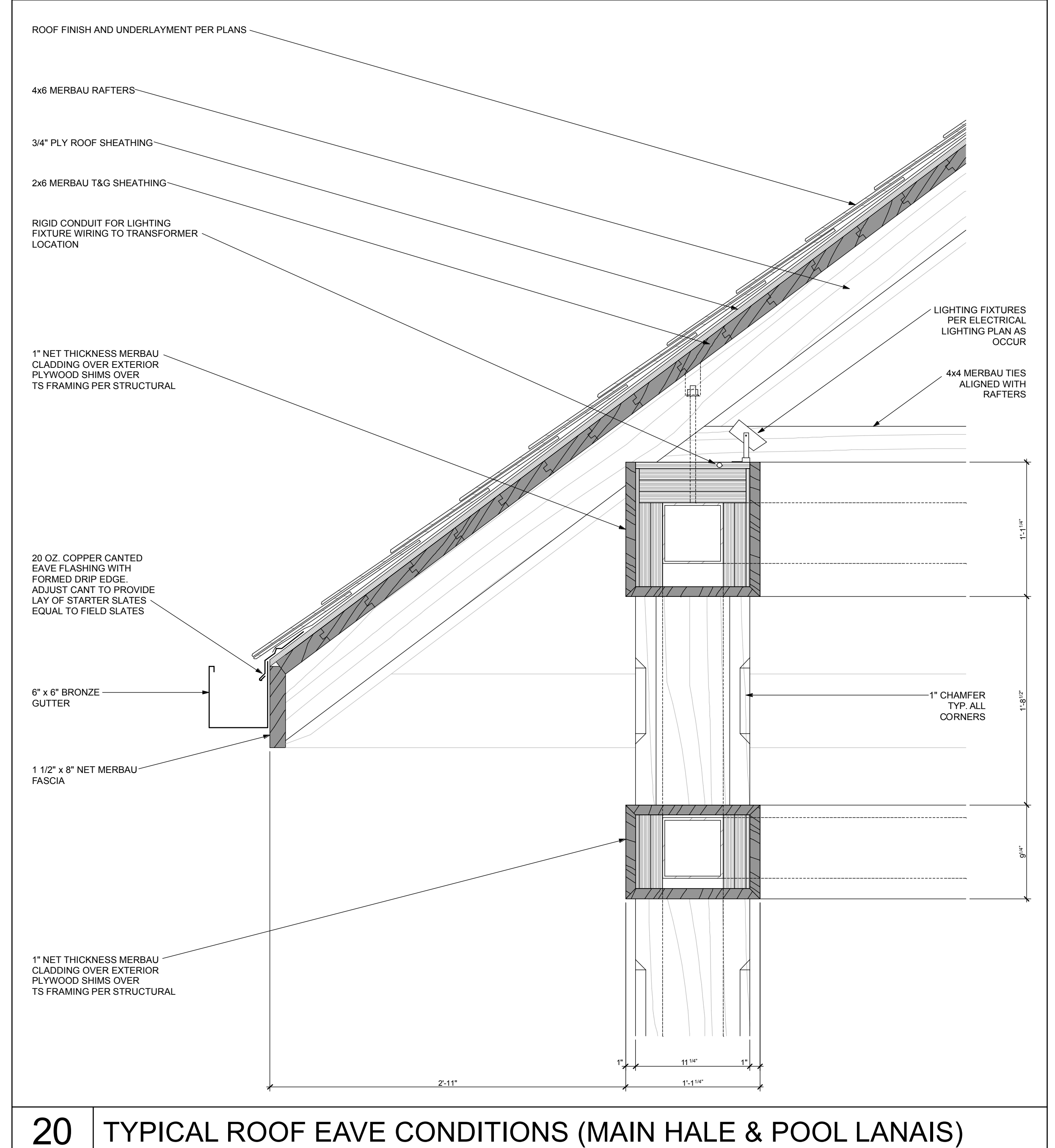
23 LANAI HIP / RIDGE FRAMING



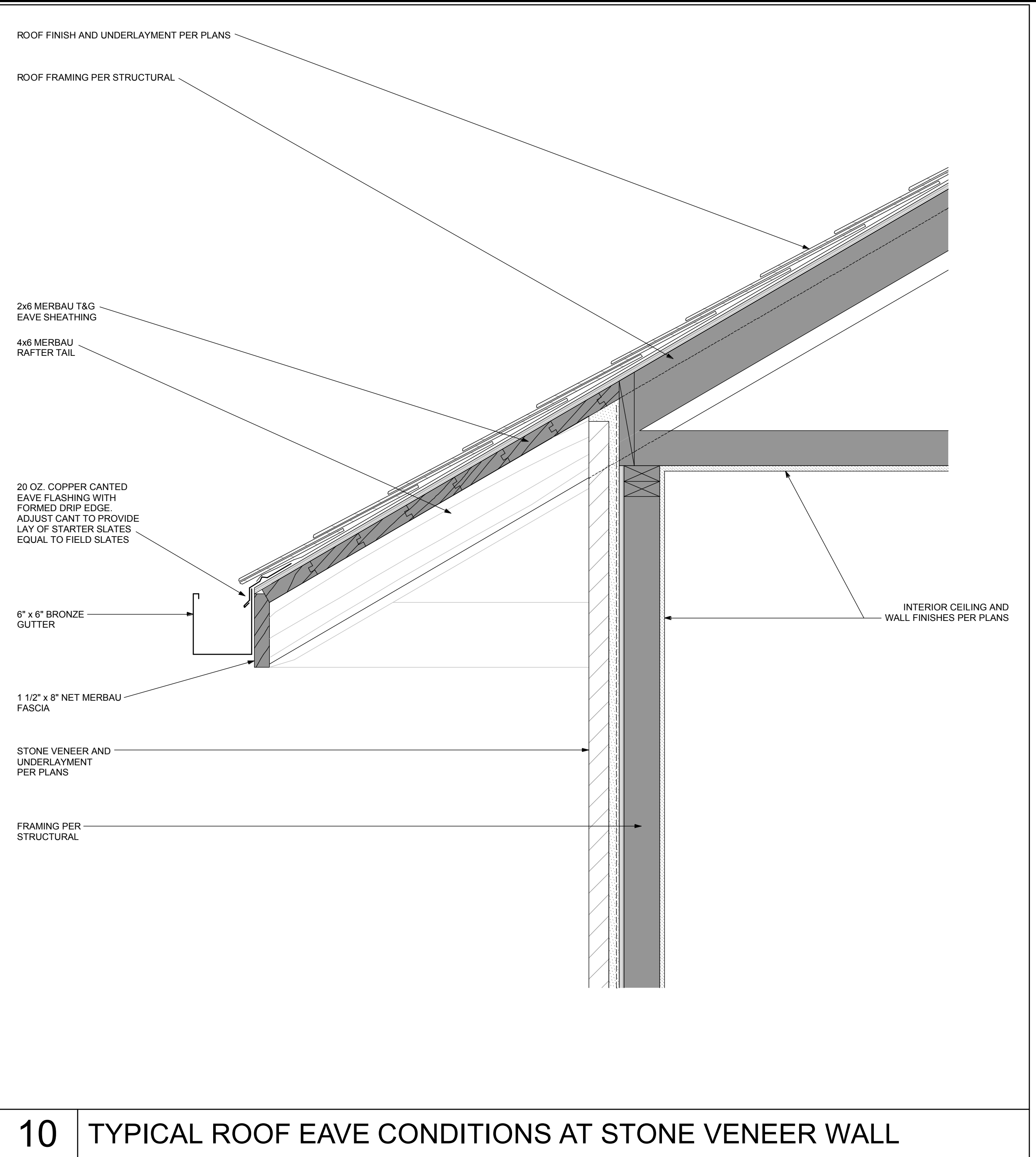
24 LANAI HIP / RIDGE FRAMING



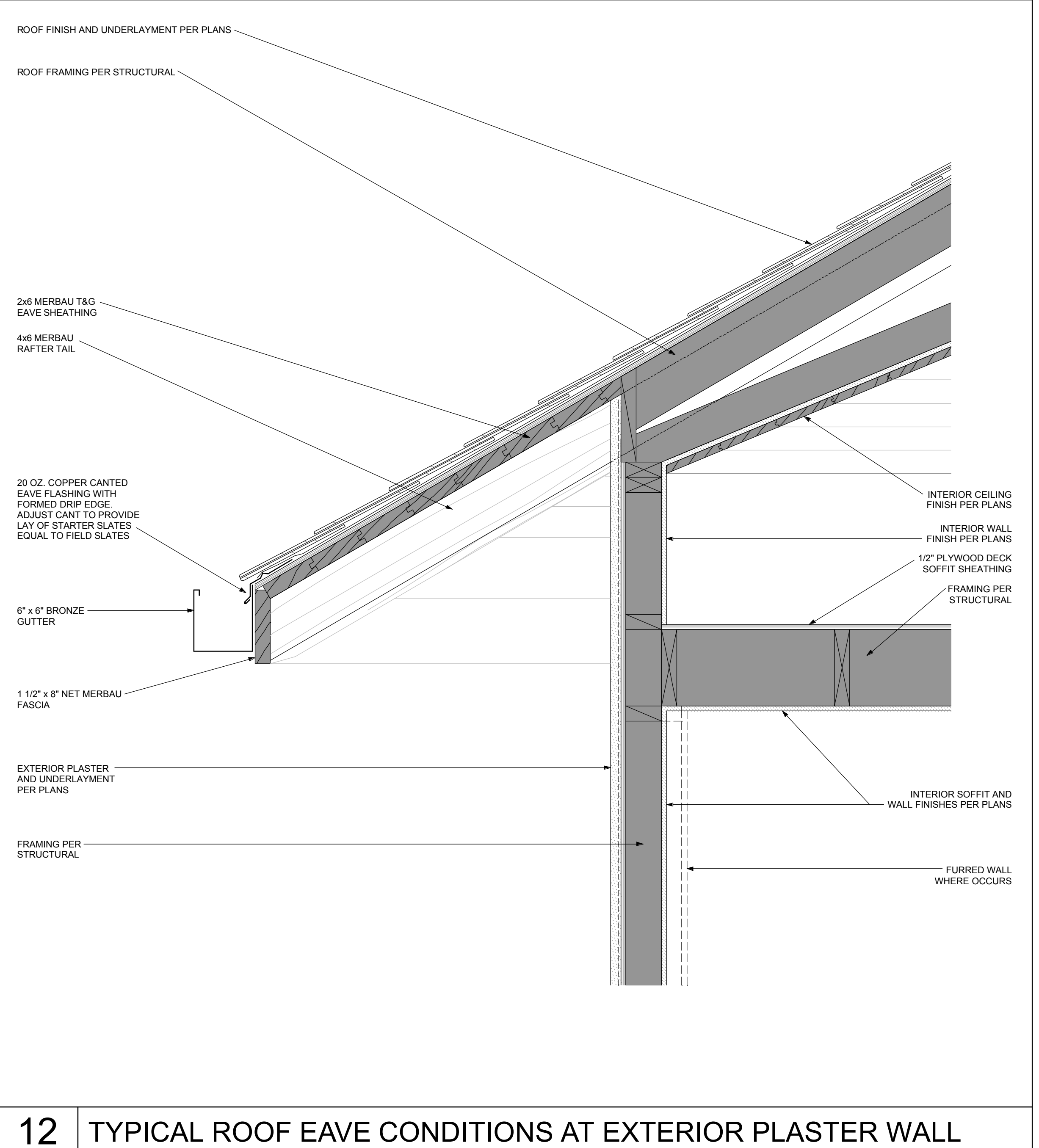
18 TYPICAL ROOF EAVE CONDITIONS AT EXTERIOR PLASTER WALL



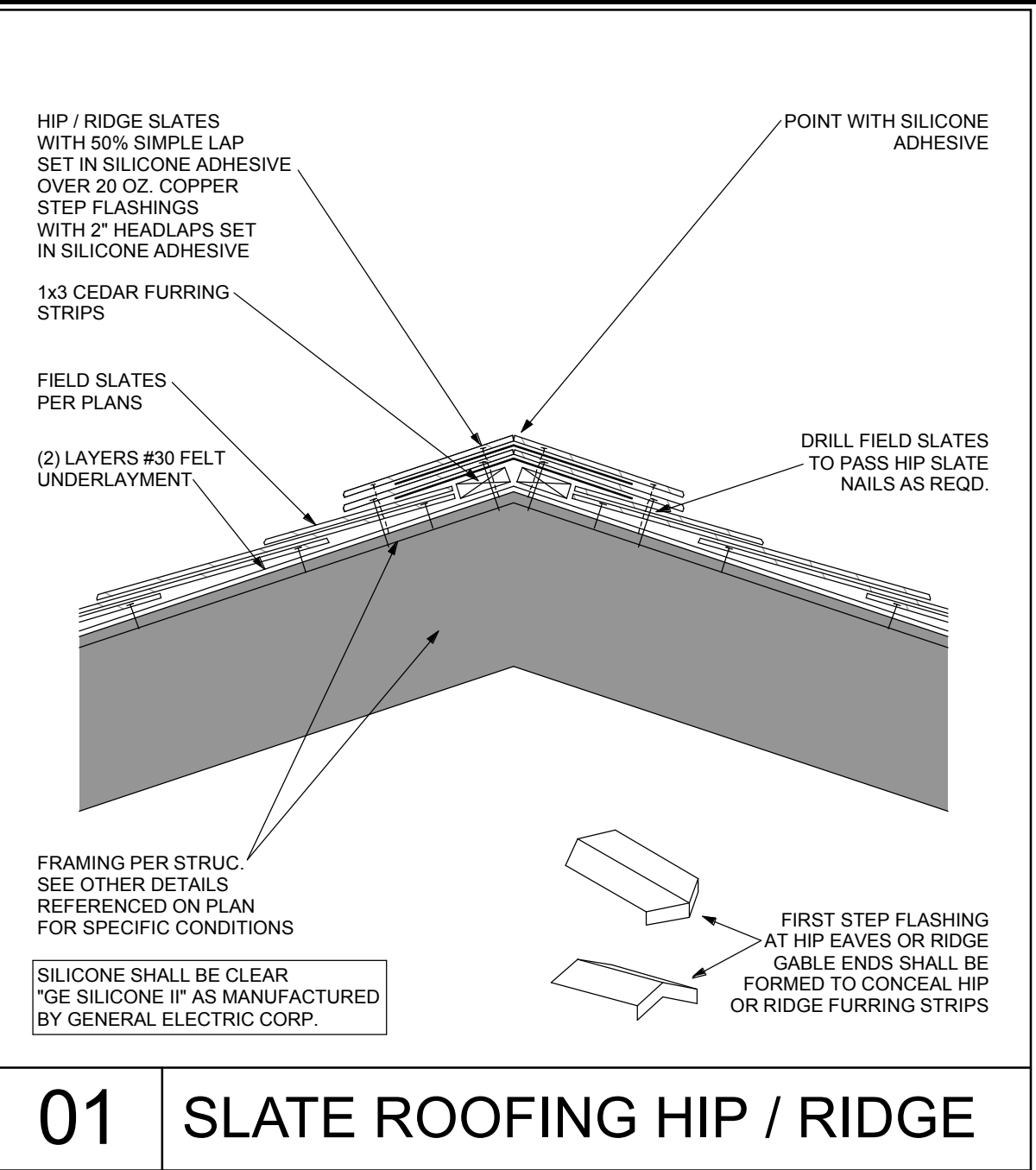
20 TYPICAL ROOF EAVE CONDITIONS (MAIN HALE & POOL LANAIS)



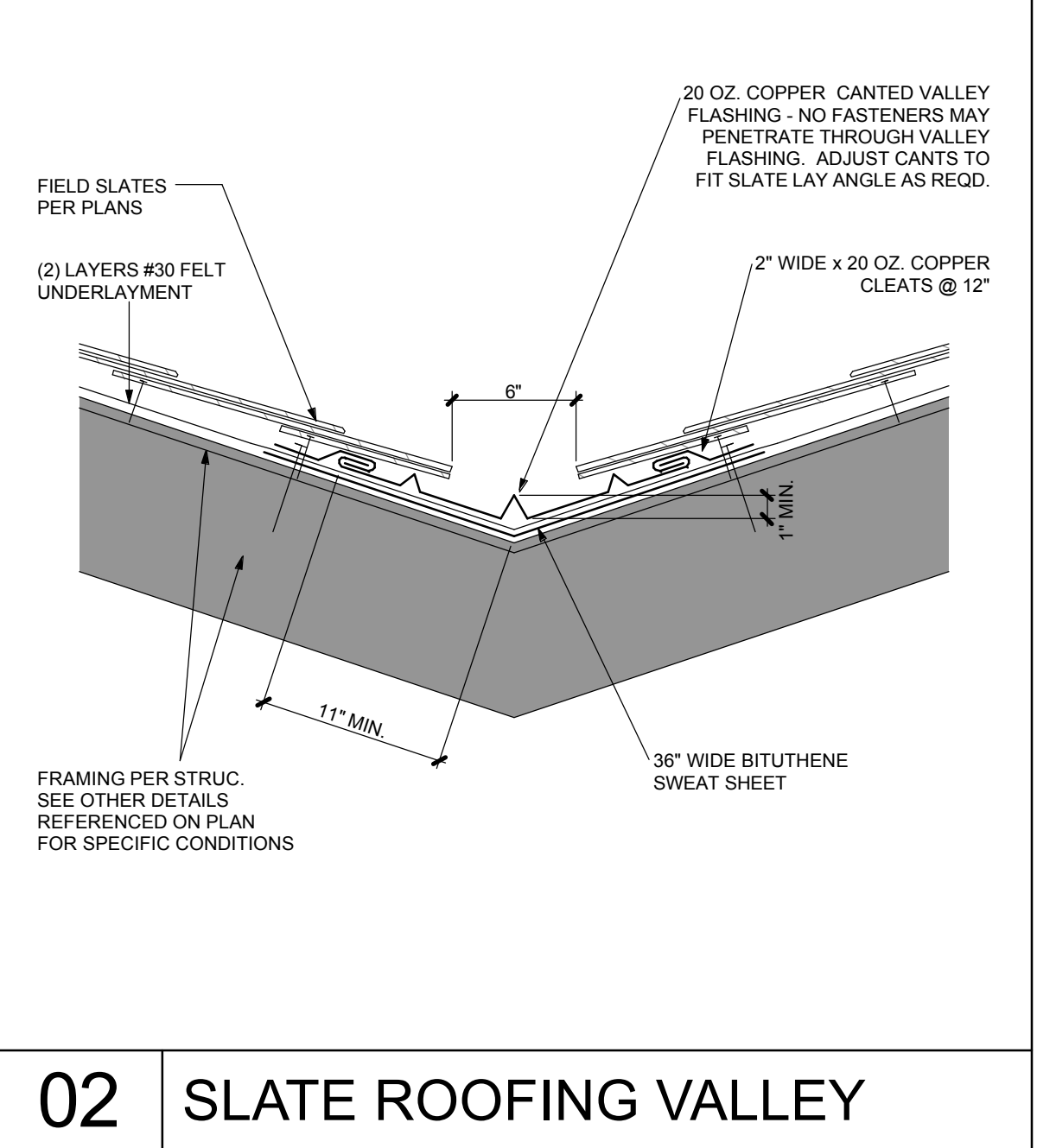
10 TYPICAL ROOF EAVE CONDITIONS AT STONE VENEER WALL



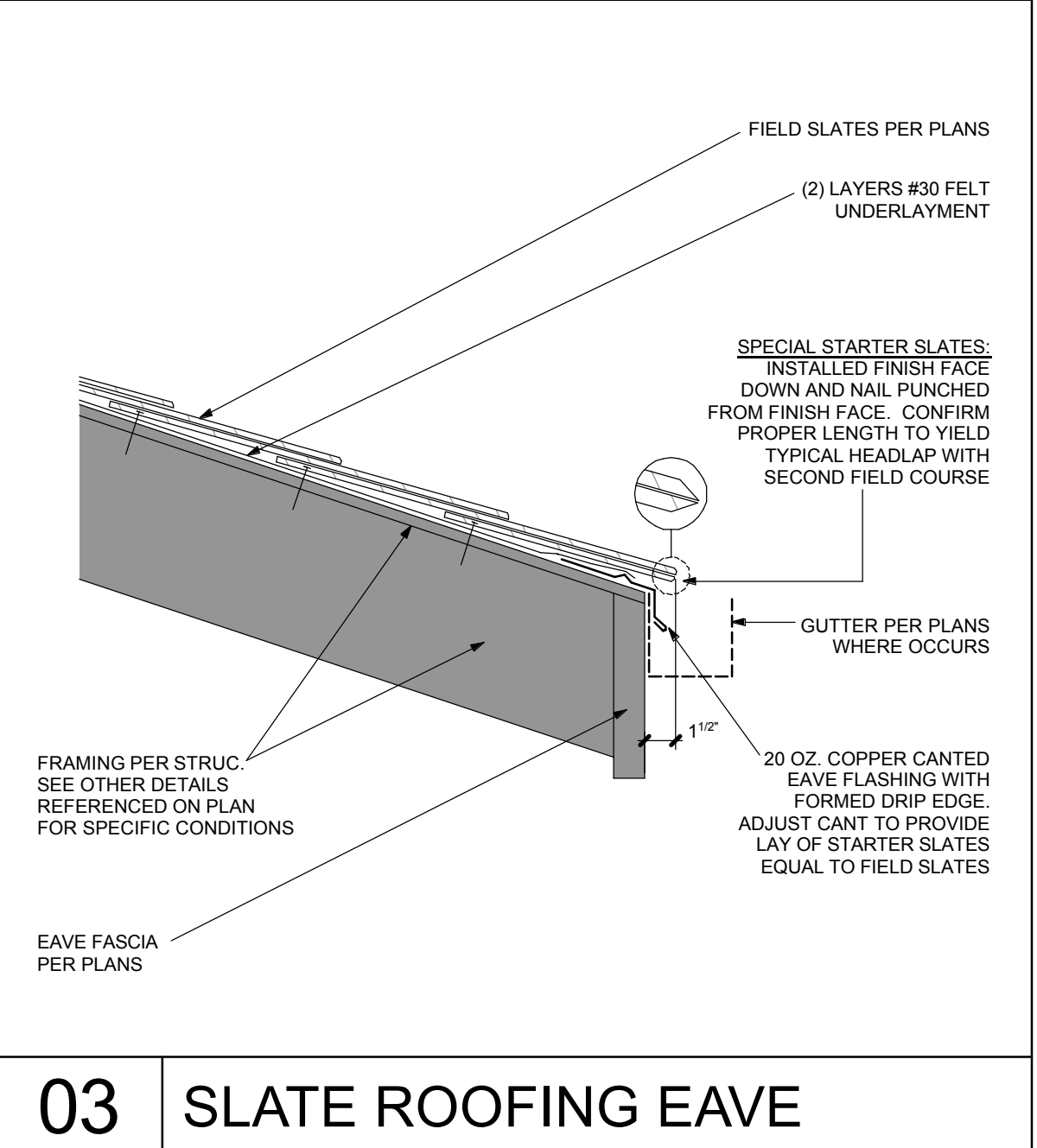
12 TYPICAL ROOF EAVE CONDITIONS AT EXTERIOR PLASTER WALL



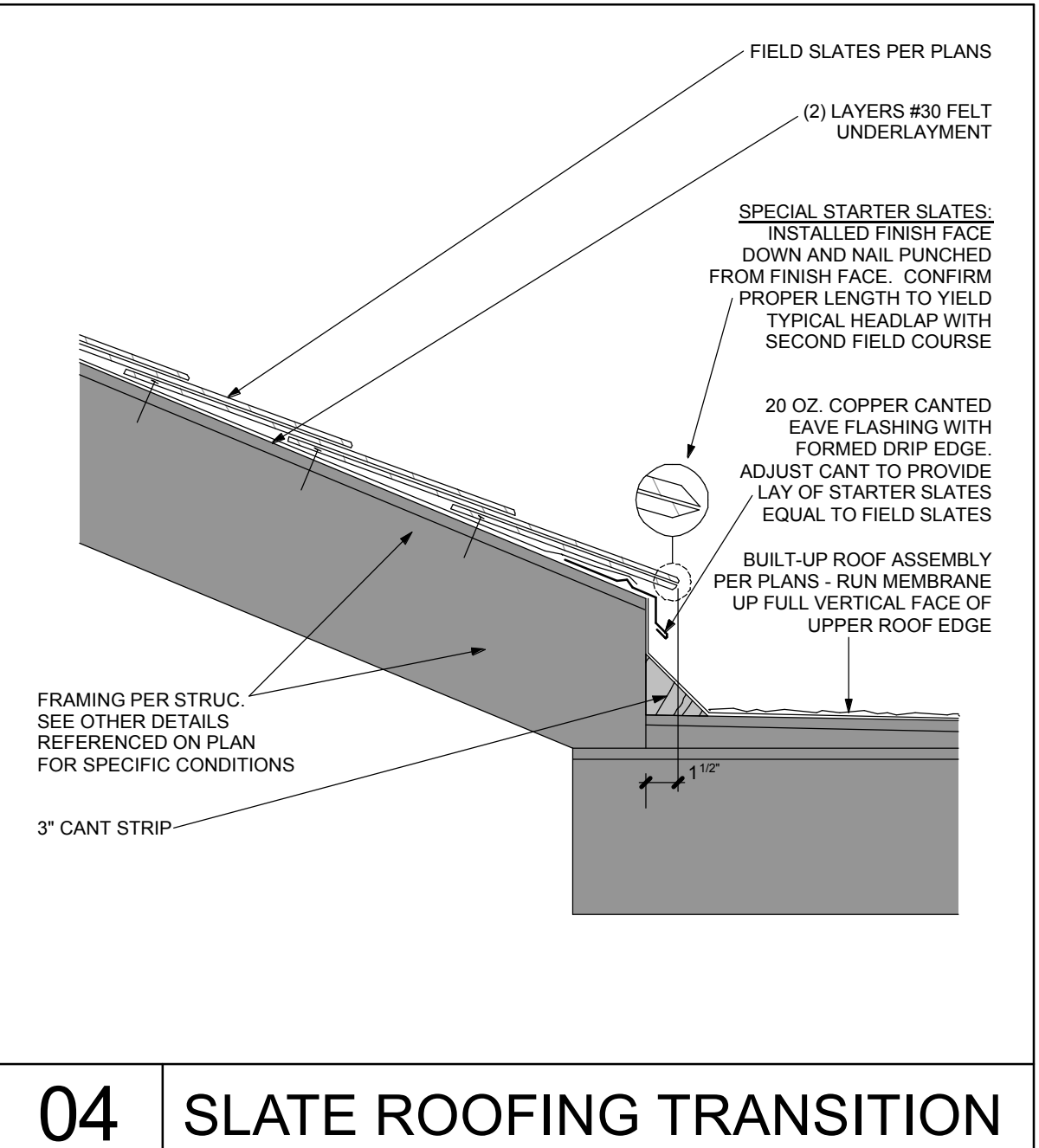
01 SLATE ROOFING HIP / RIDGE



02 SLATE ROOFING VALLEY

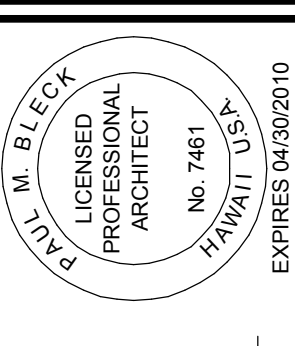


03 SLATE ROOFING EAVE



04 SLATE ROOFING TRANSITION

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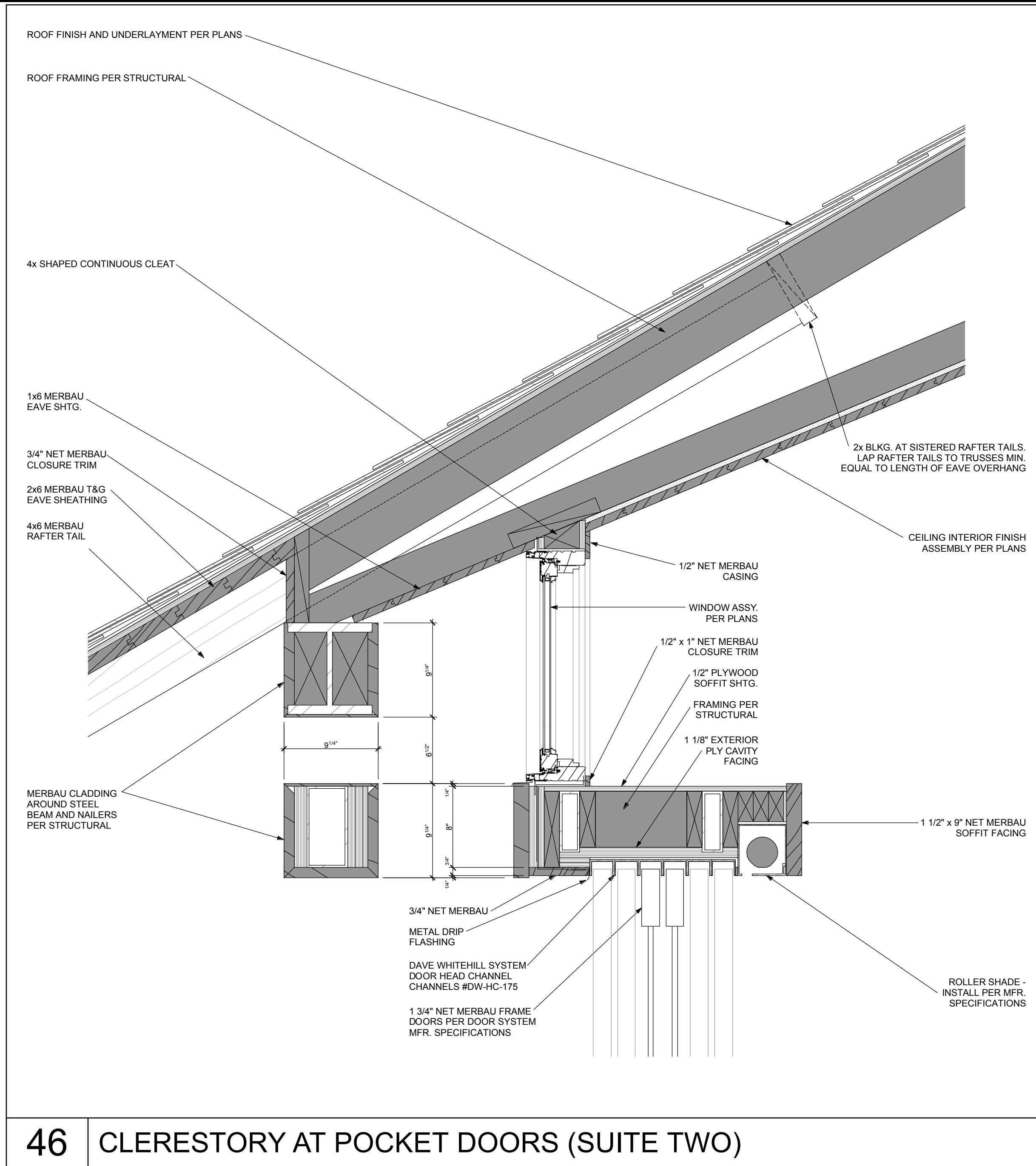
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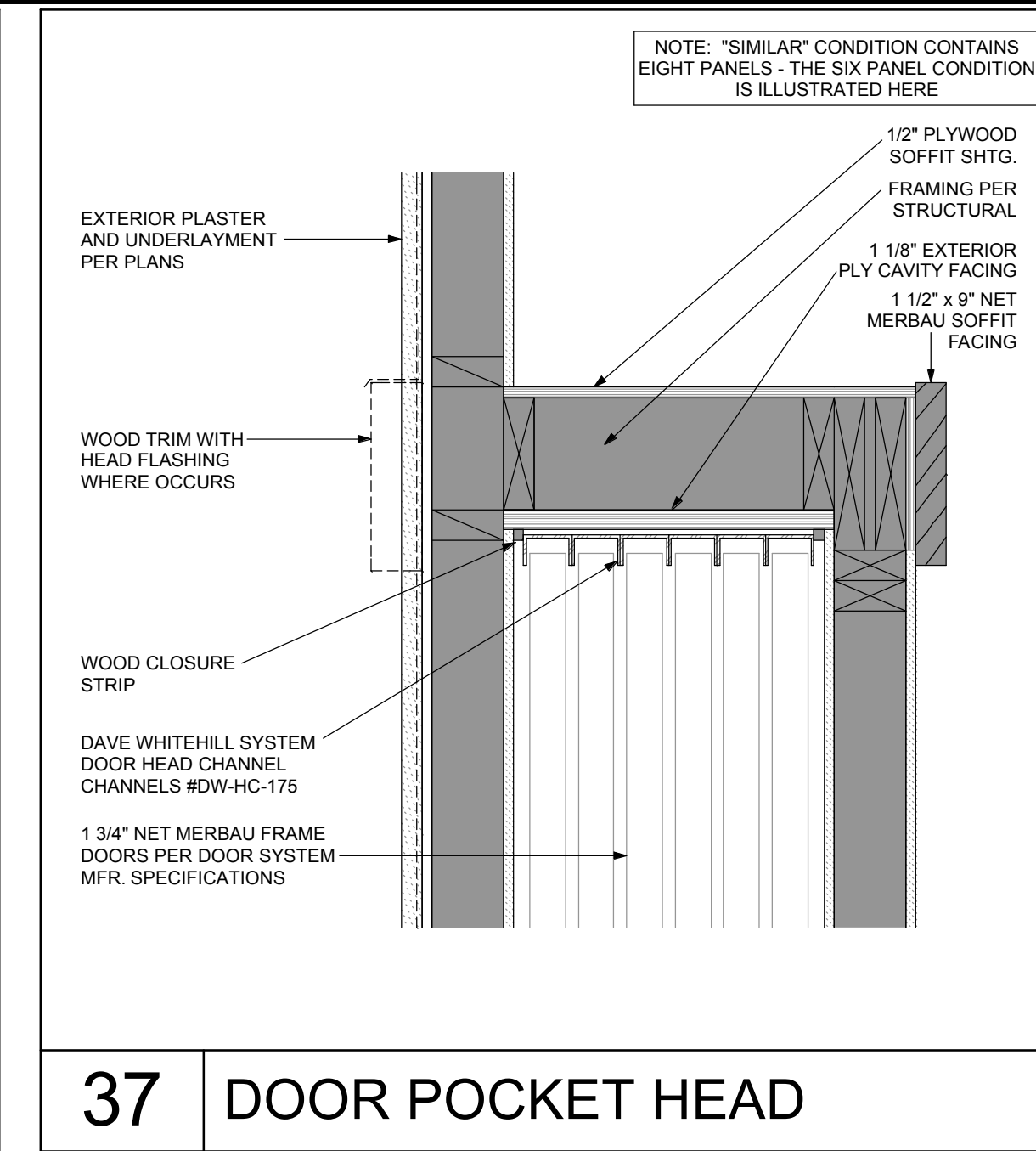
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 SCALE: 1/2" = 1'-0"
 DATE: 1/9/2010

AD1

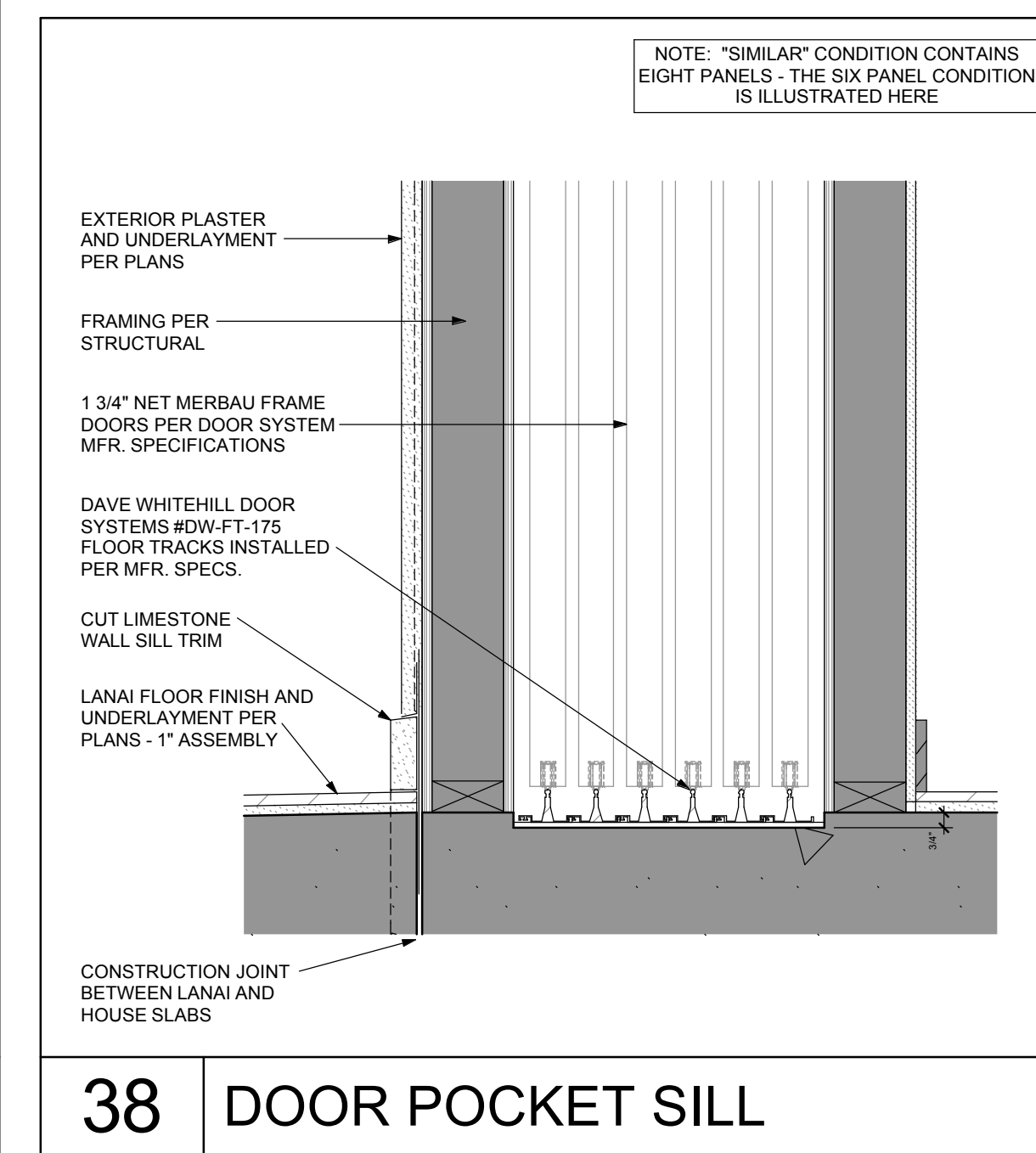
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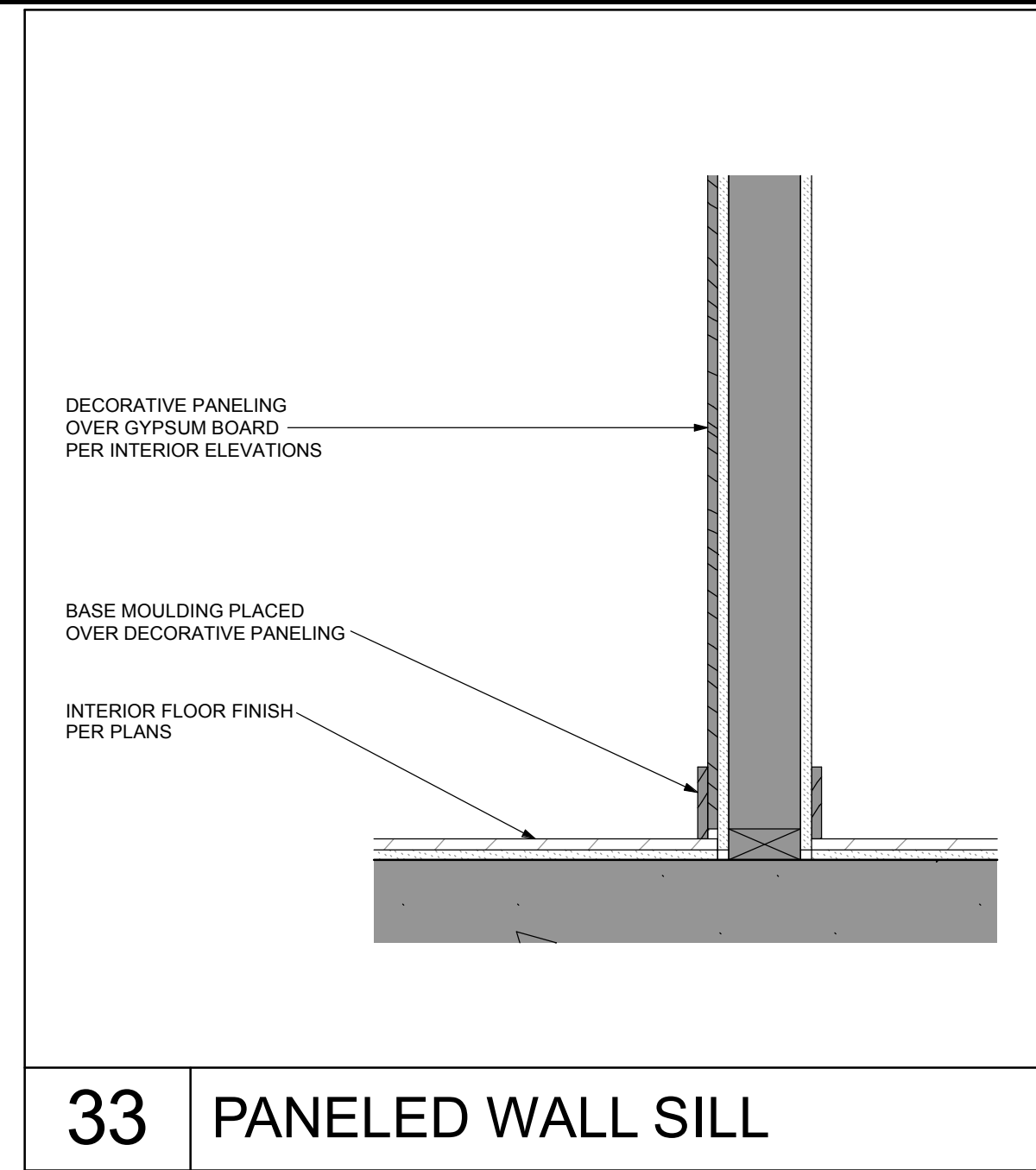
46 CLERESTORY AT POCKET DOORS (SUITE TWO)



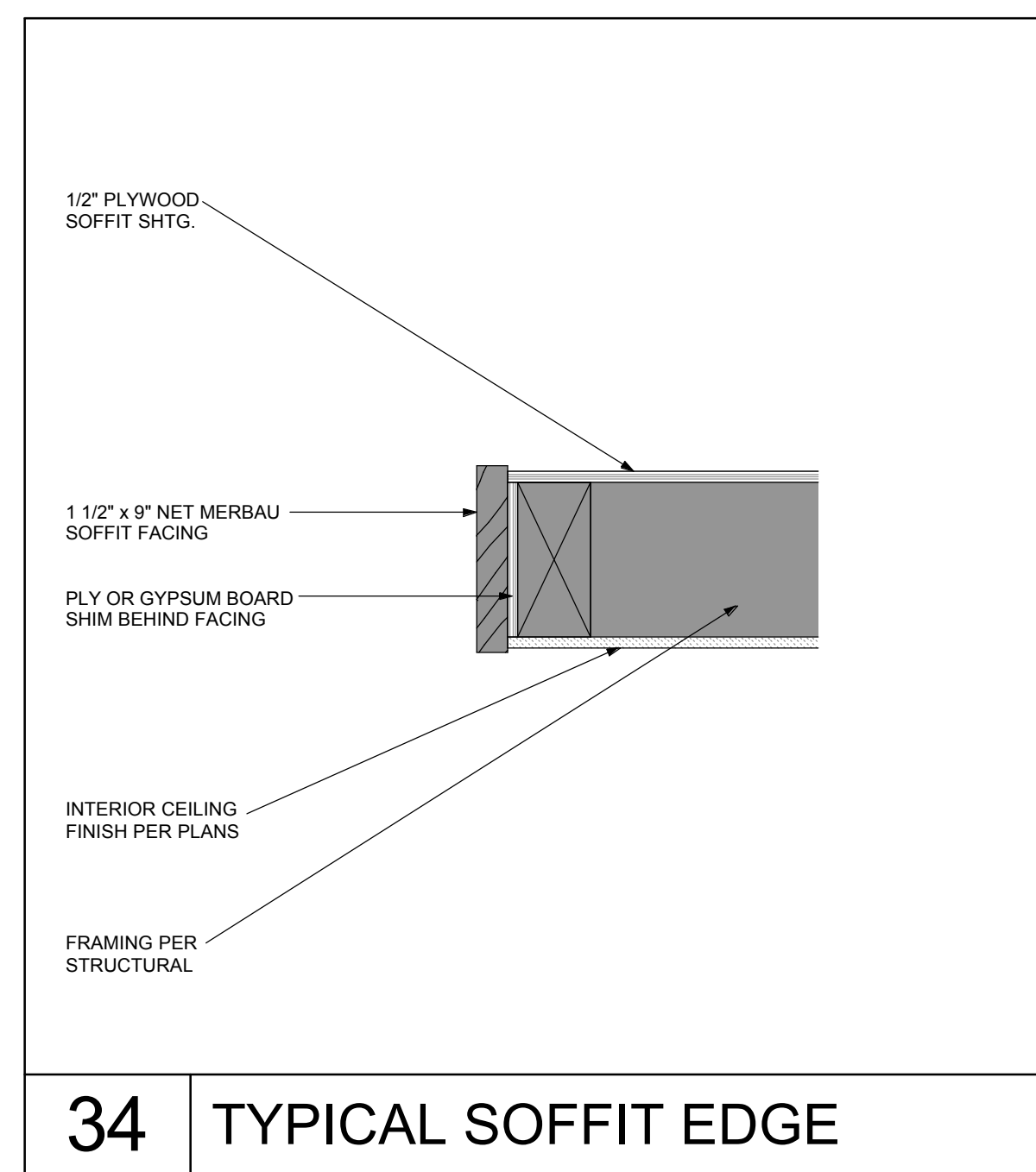
37 DOOR POCKET HEAD



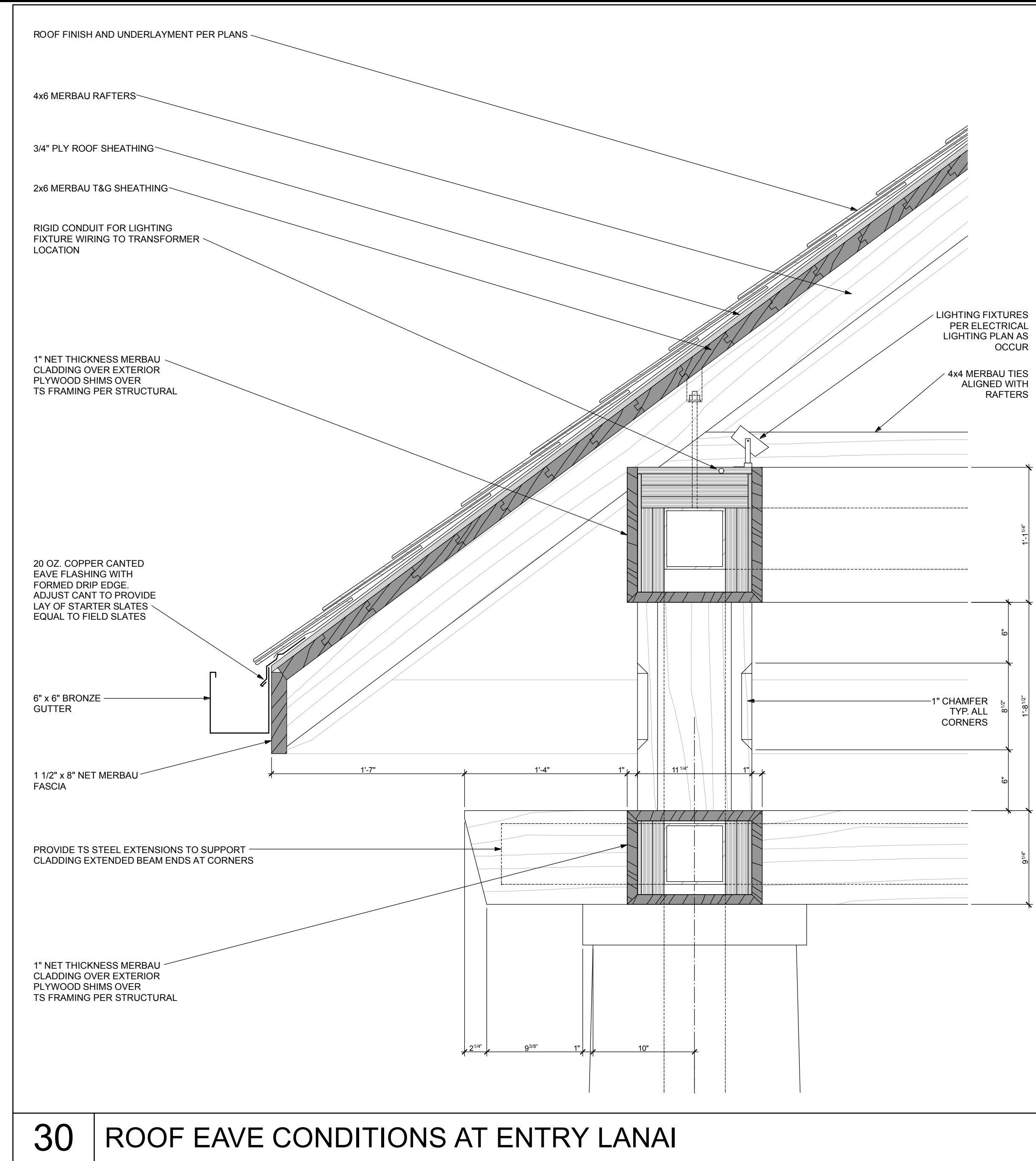
38 DOOR POCKET SILL



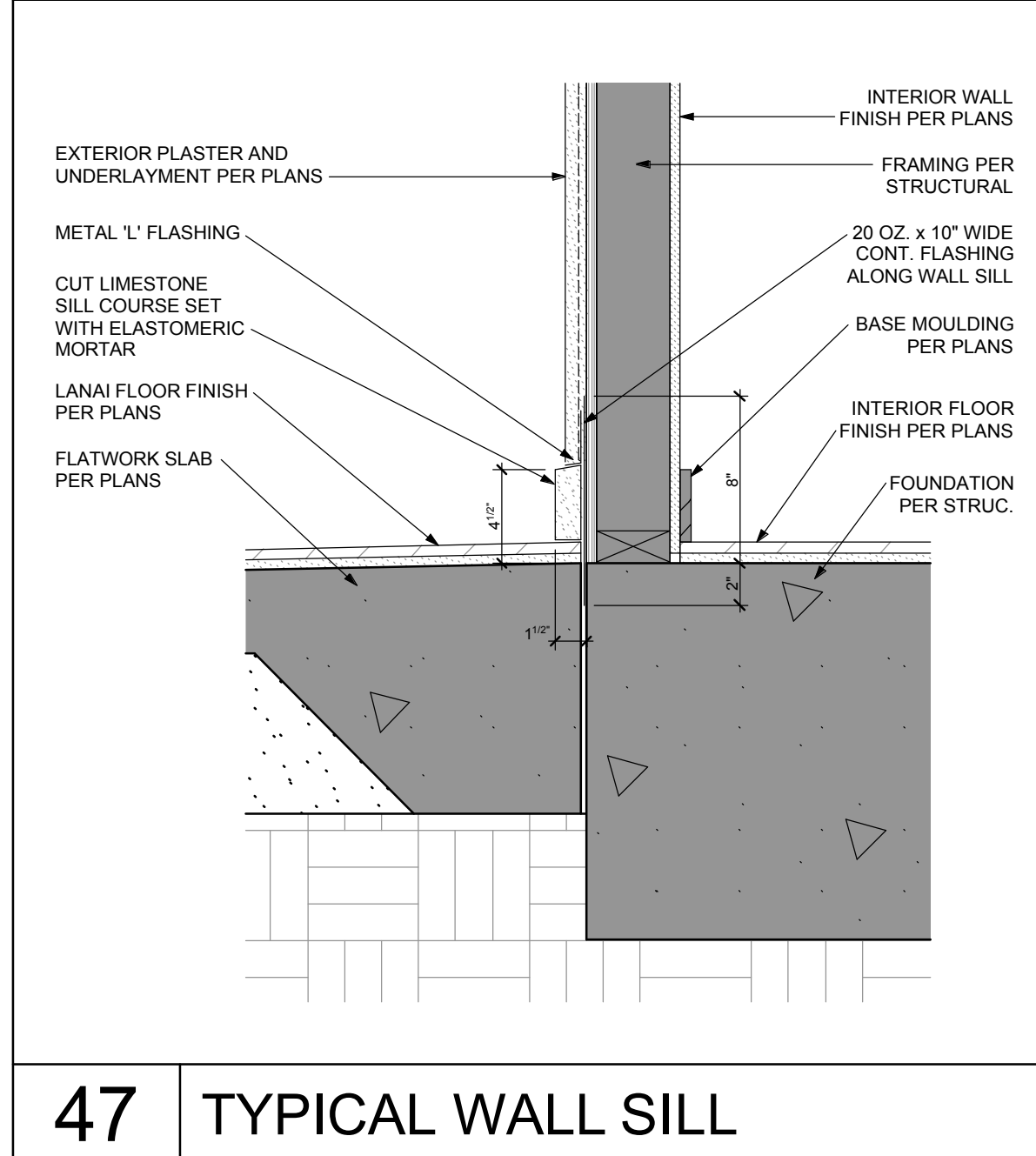
33 PANELED WALL SILL



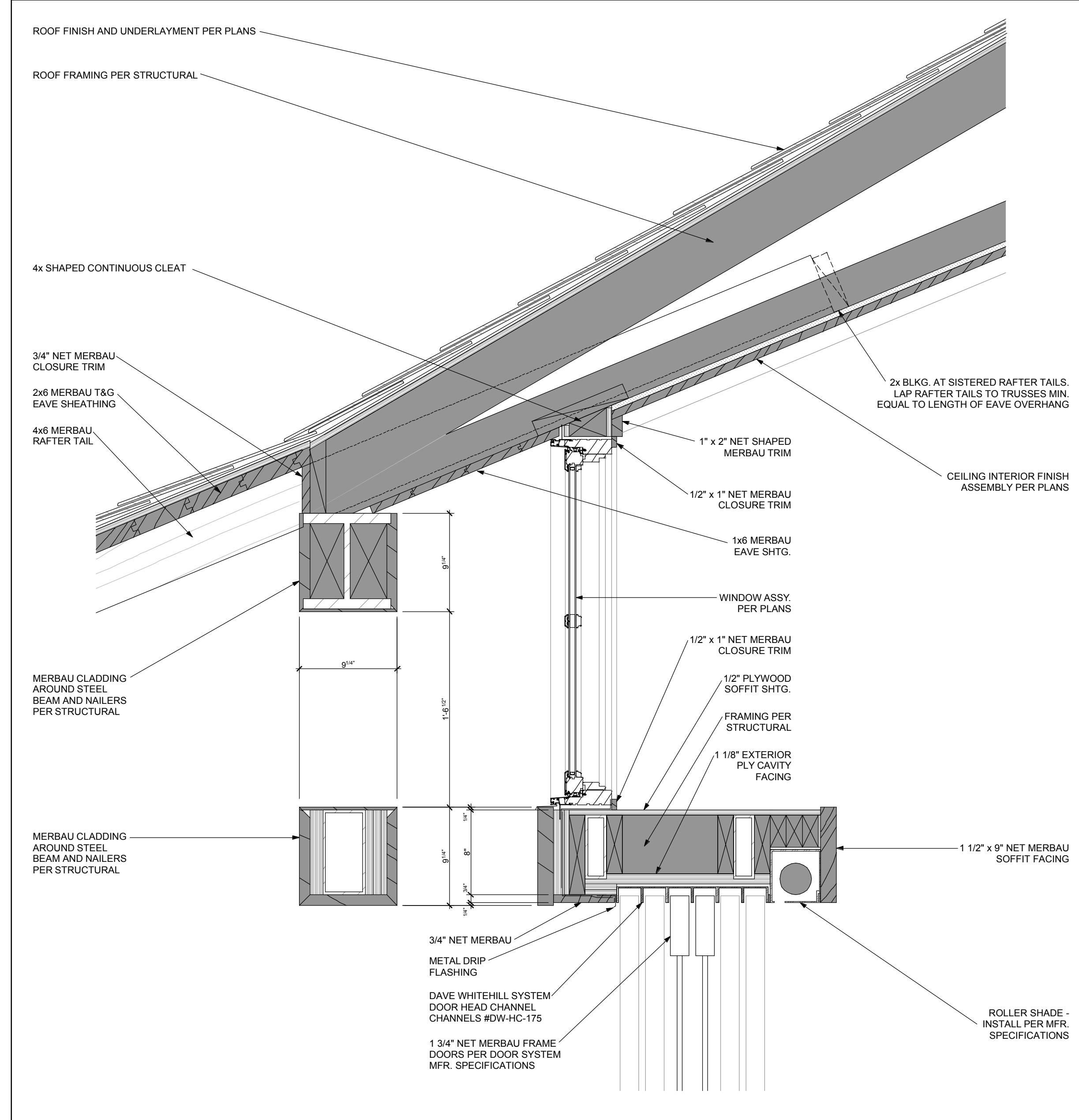
34 TYPICAL SOFFIT EDGE



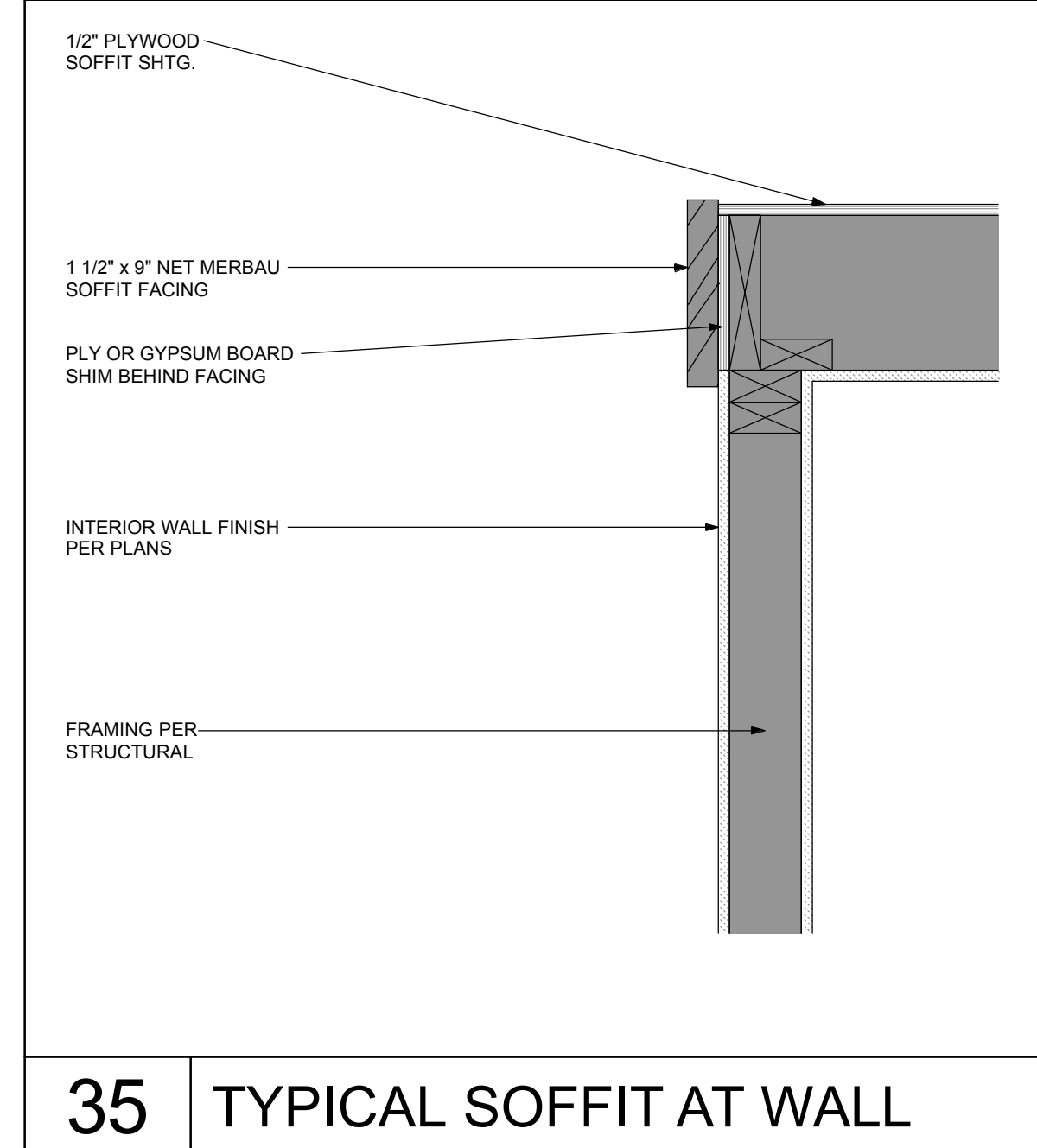
30 ROOF EAVE CONDITIONS AT ENTRY LANAI



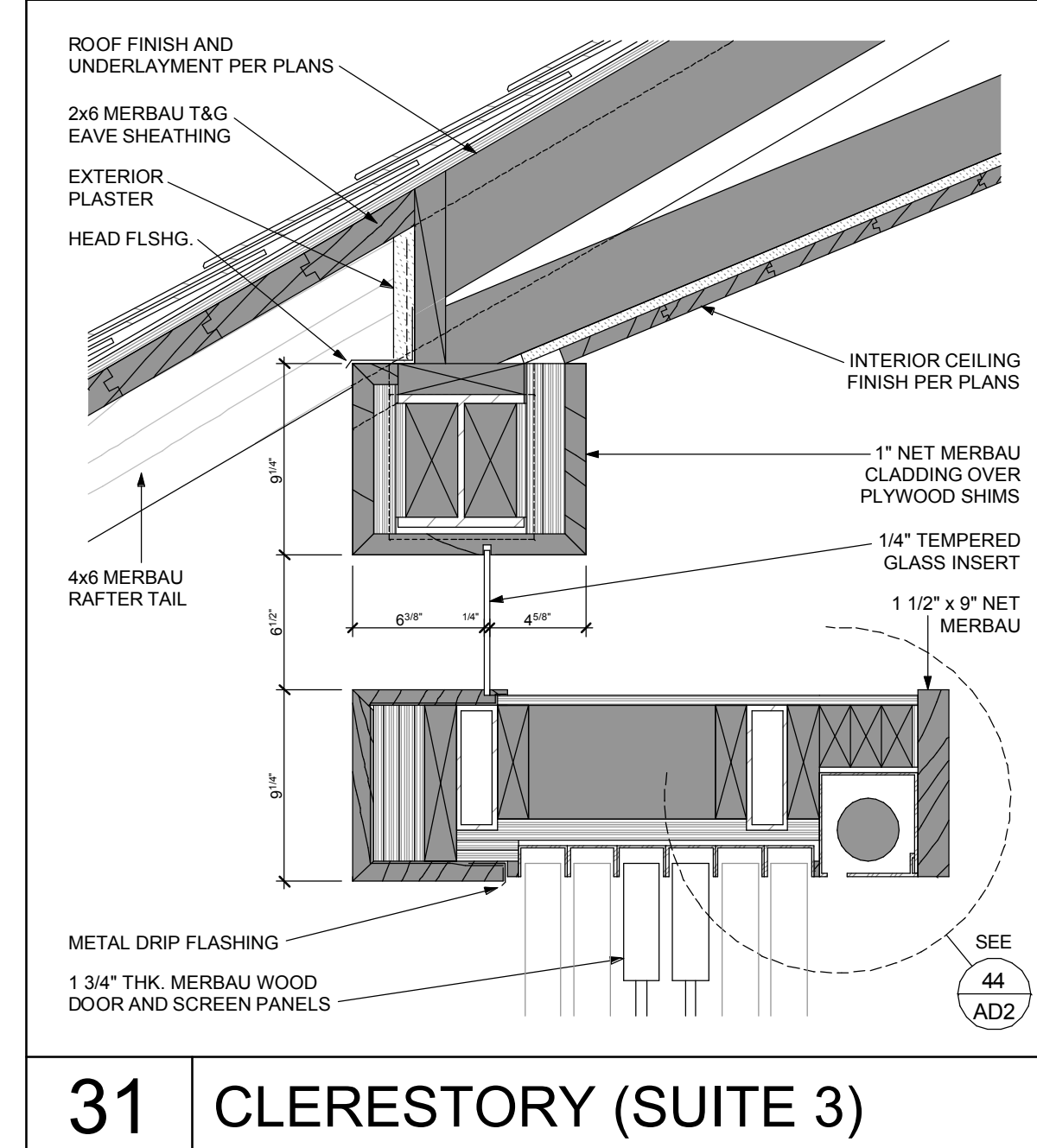
47 TYPICAL WALL SILL



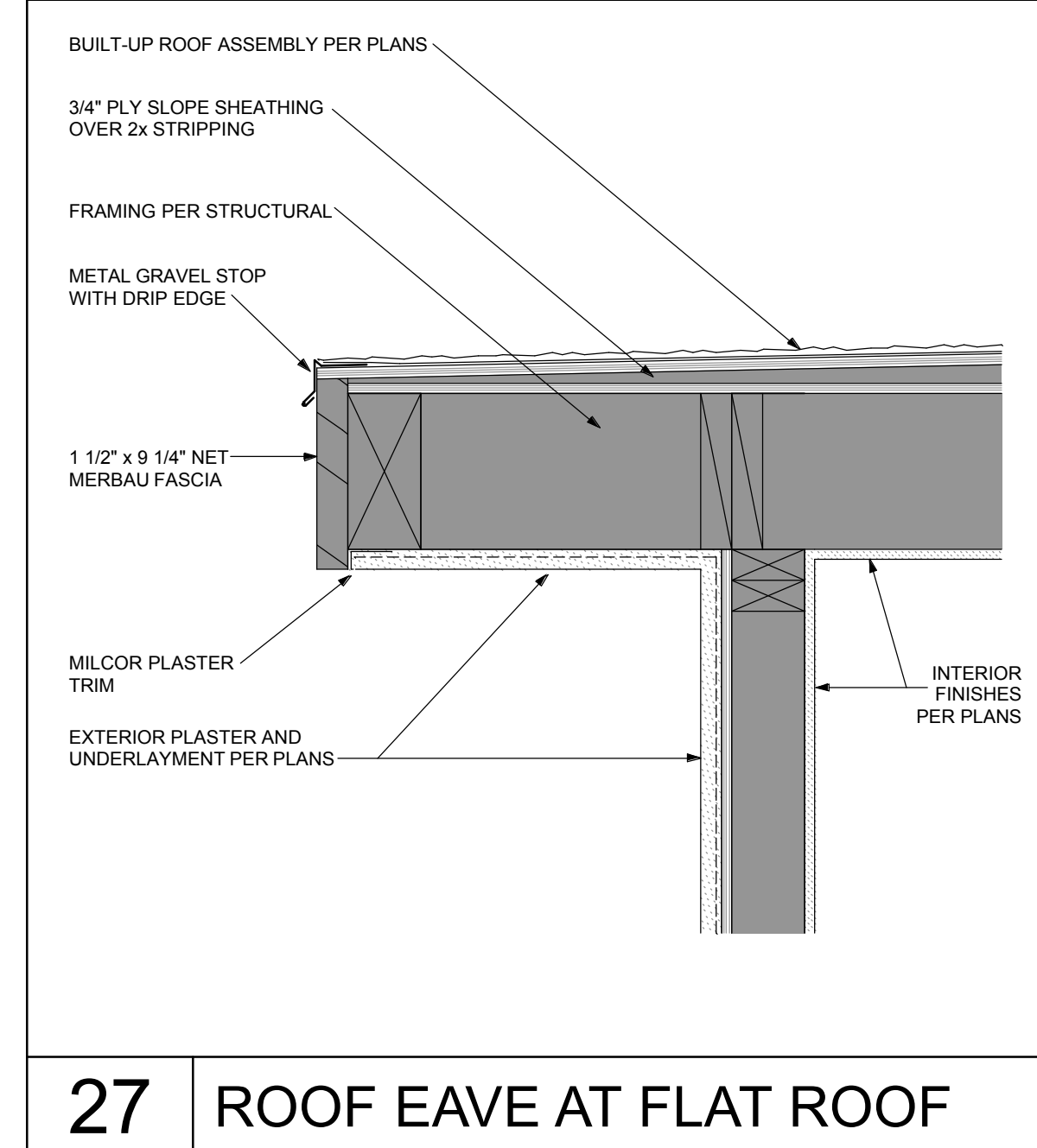
44 CLERESTORY AT POCKET DOORS (MASTER SUITE)



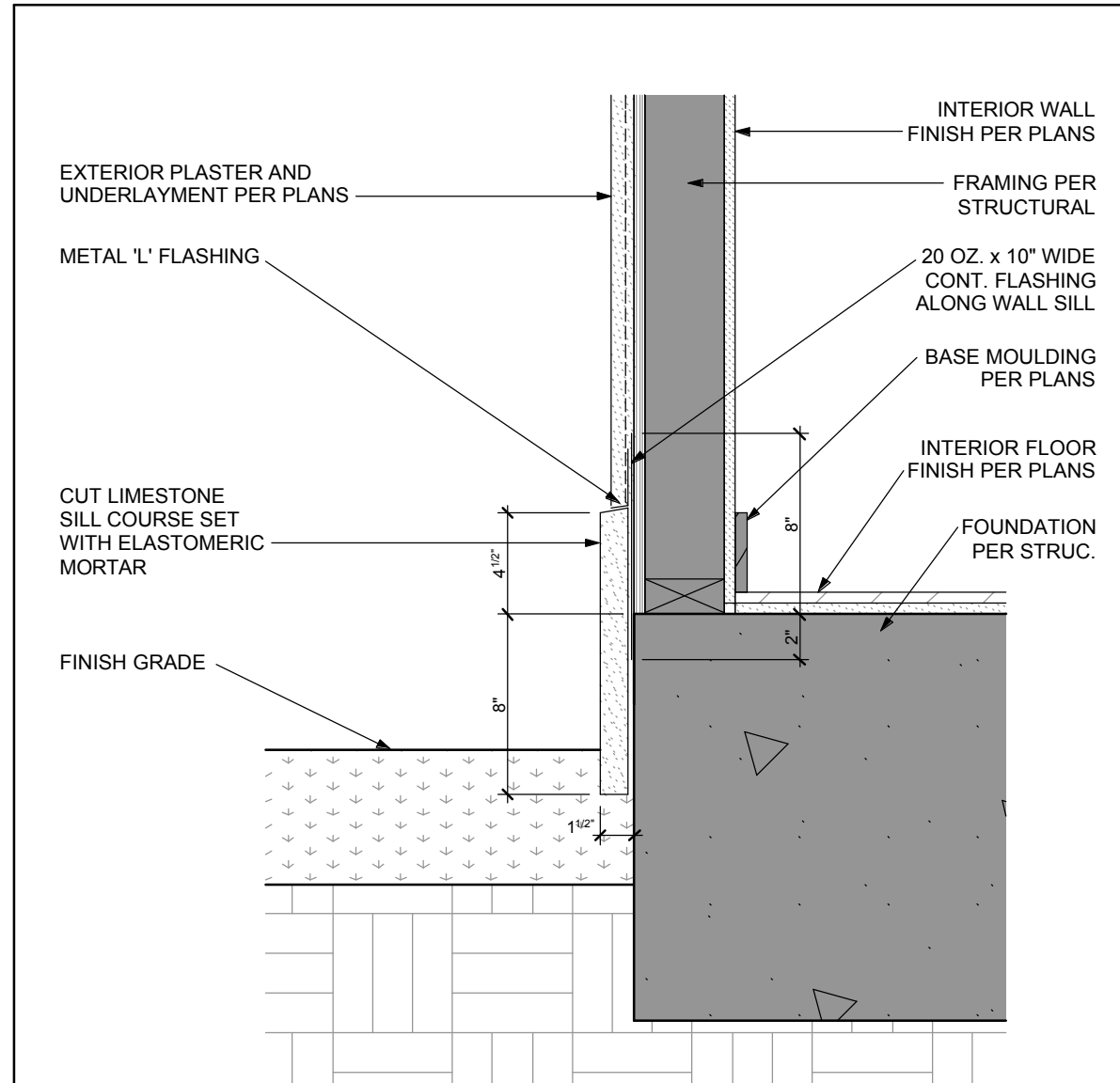
35 TYPICAL SOFFIT AT WALL



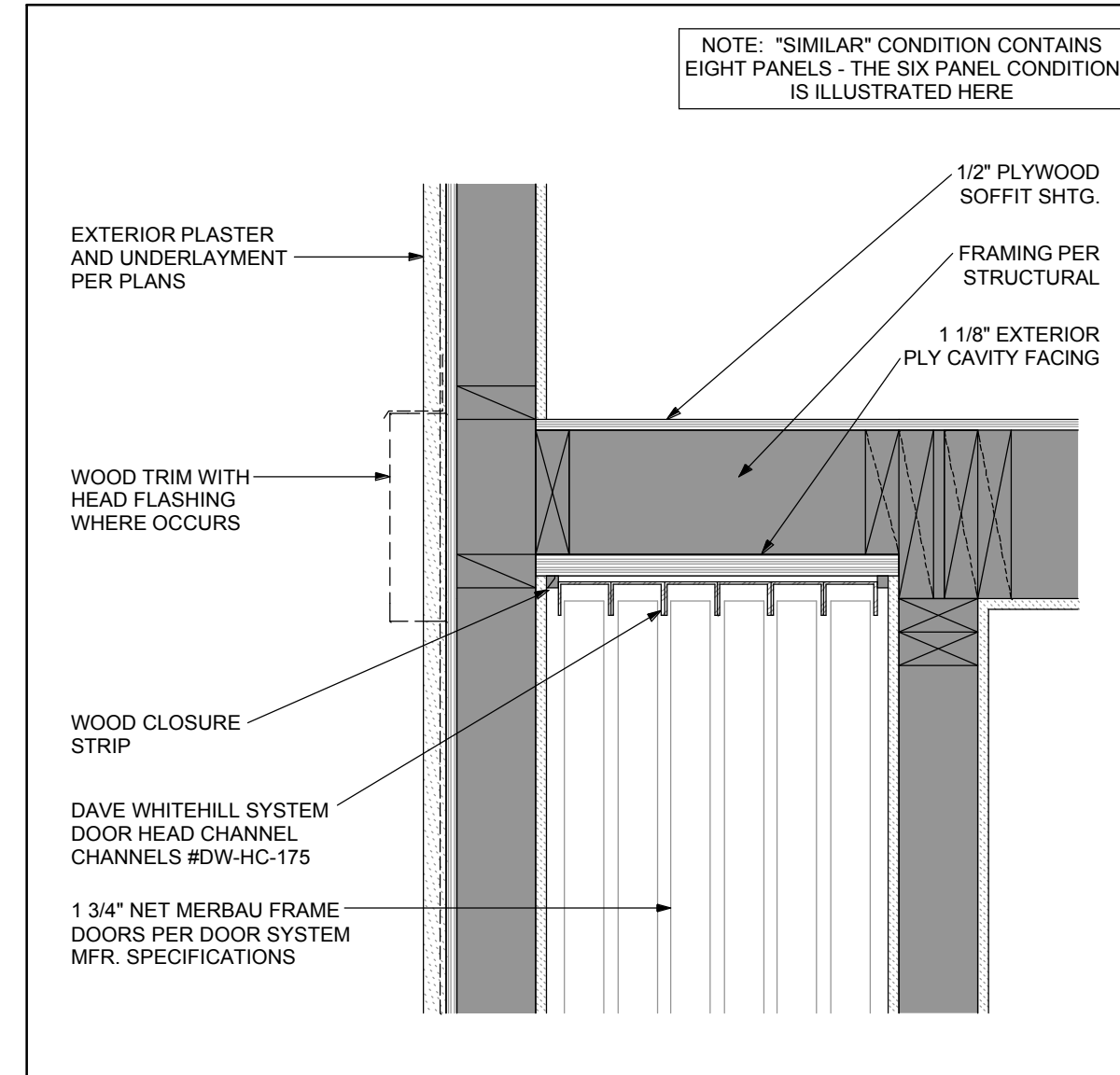
31 CLERESTORY (SUITE 3)



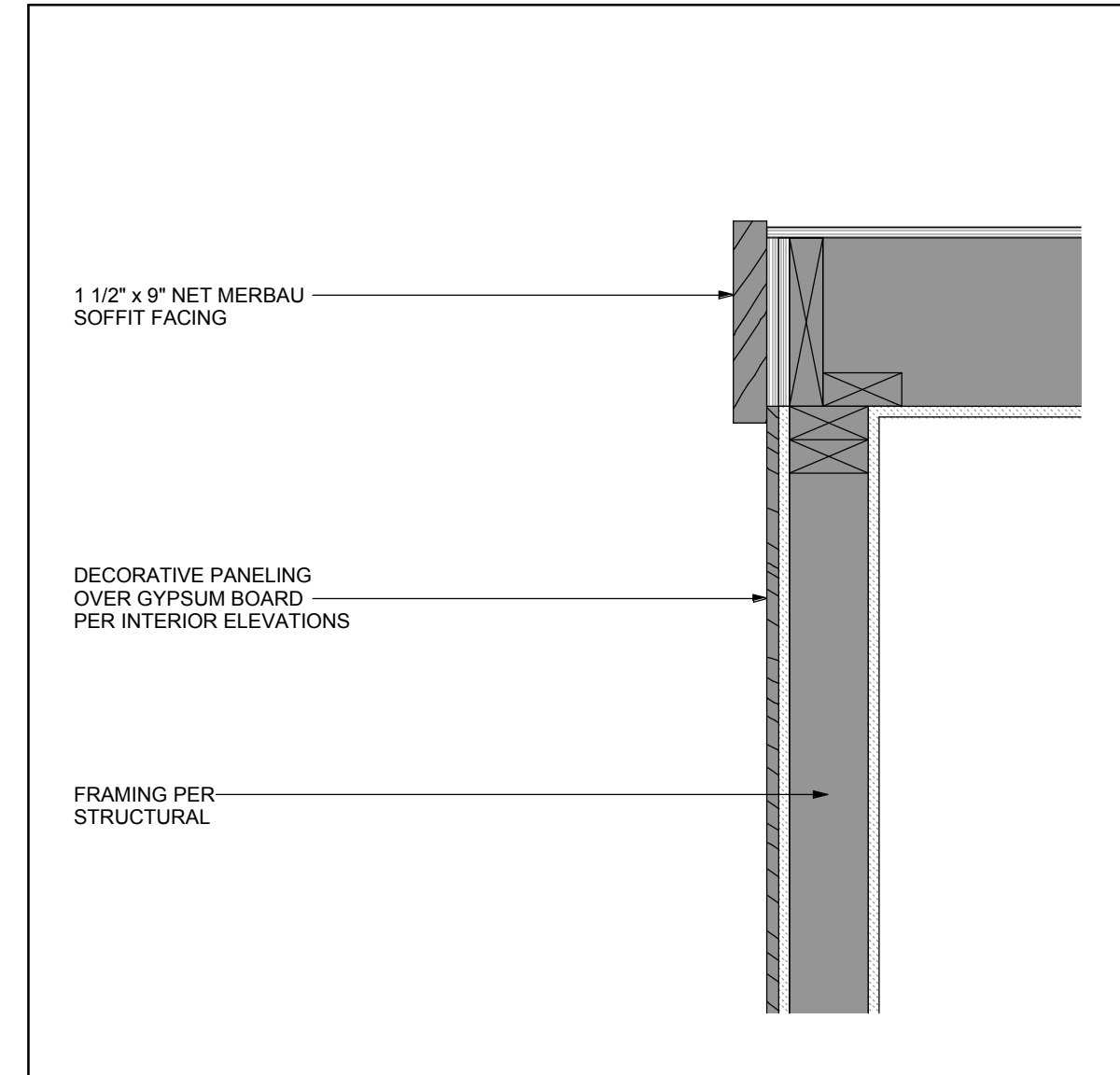
27 ROOF EAVE AT FLAT ROOF



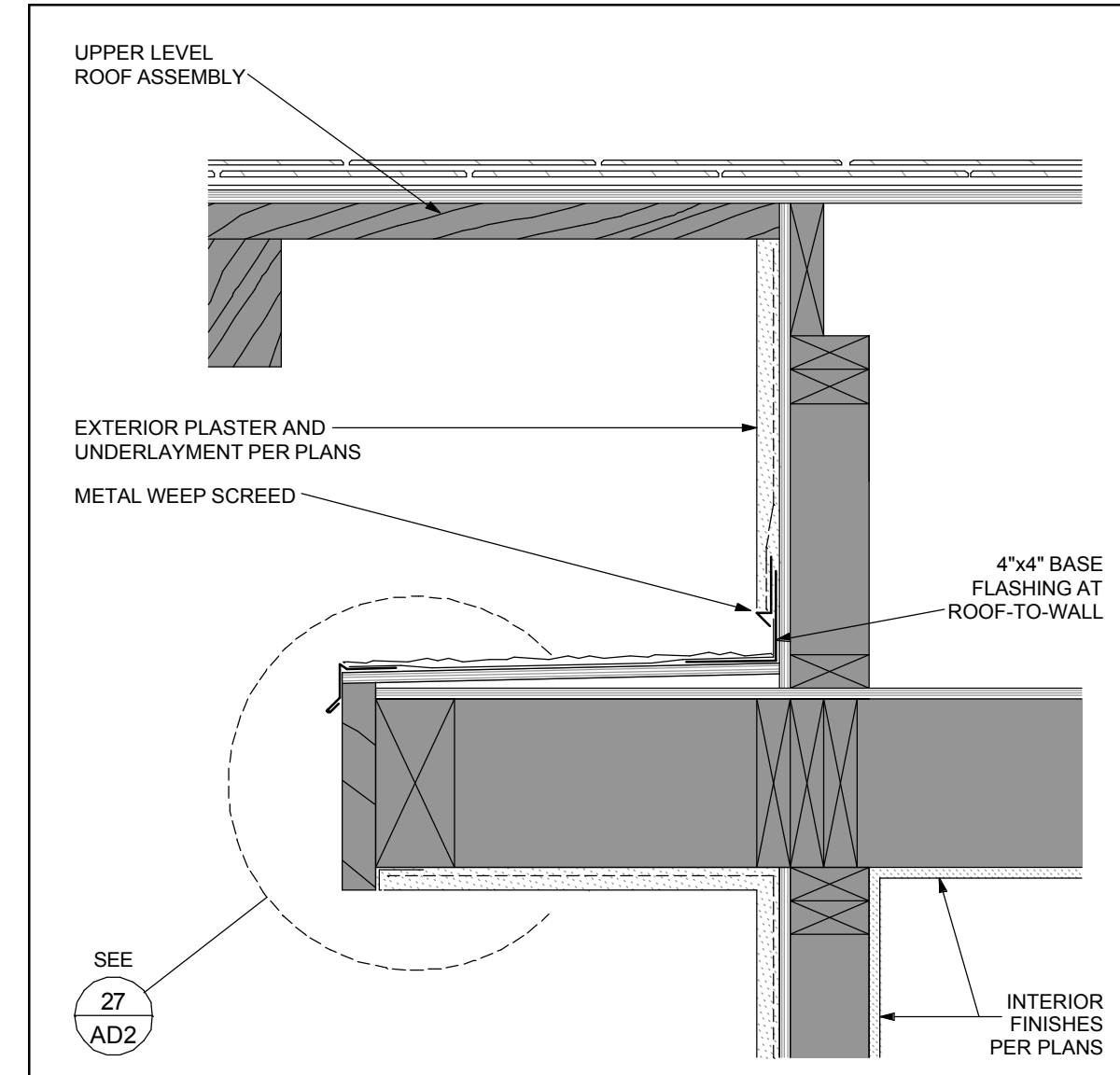
48 TYPICAL WALL SILL



36 DOOR POCKET HEAD



32 SOFFIT AT PANELED WALL



28 ROOFS AT WALL

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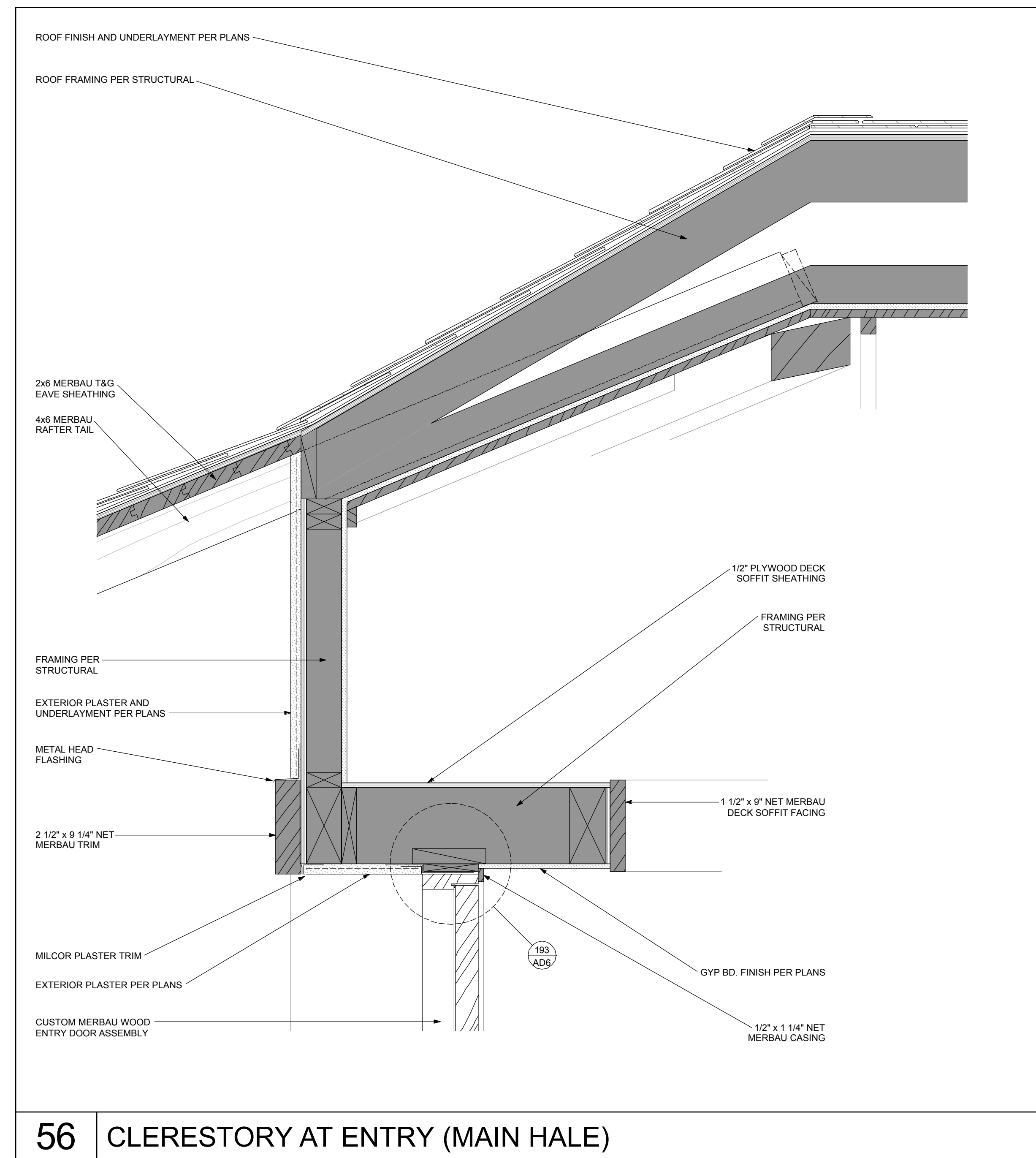
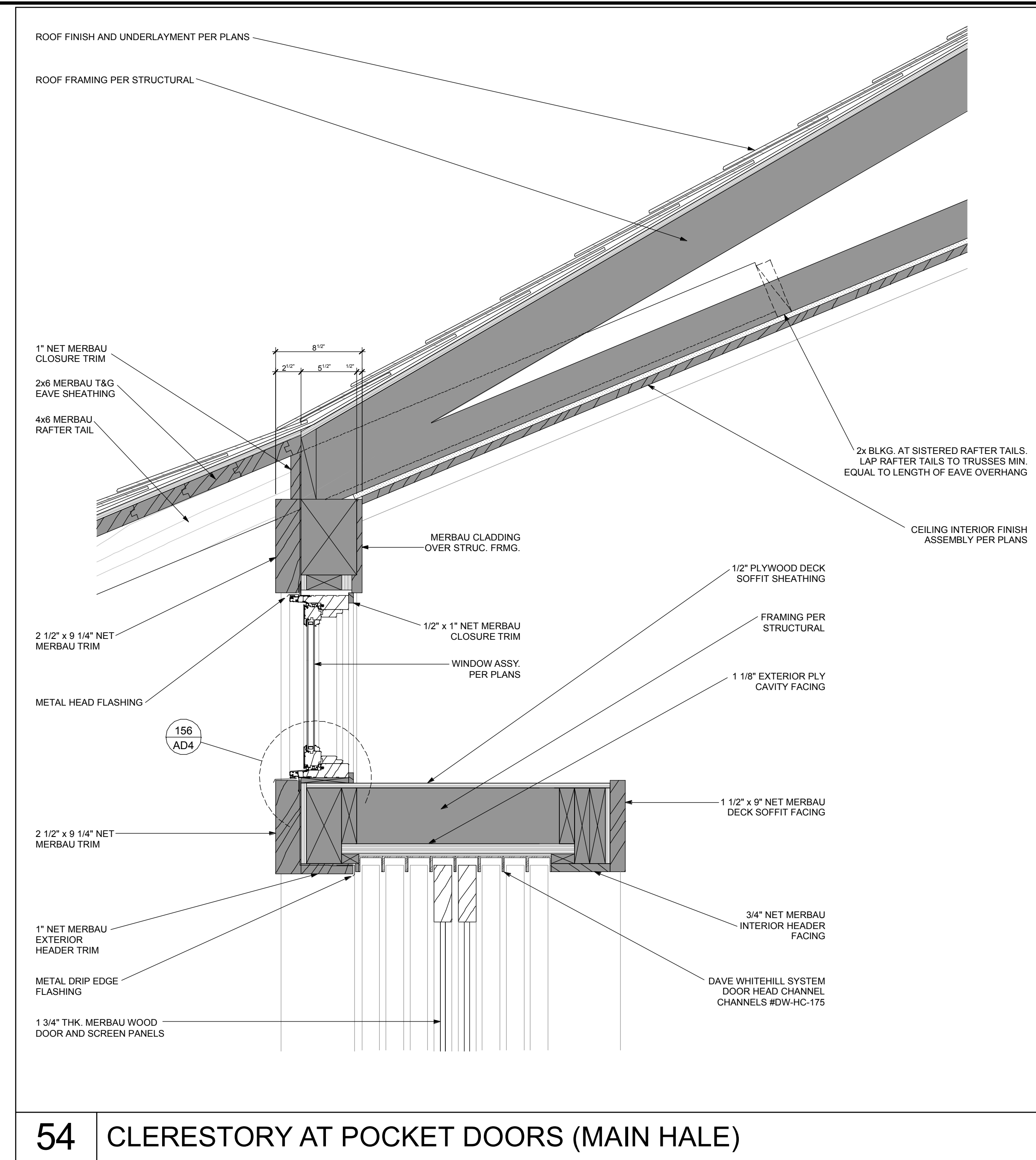
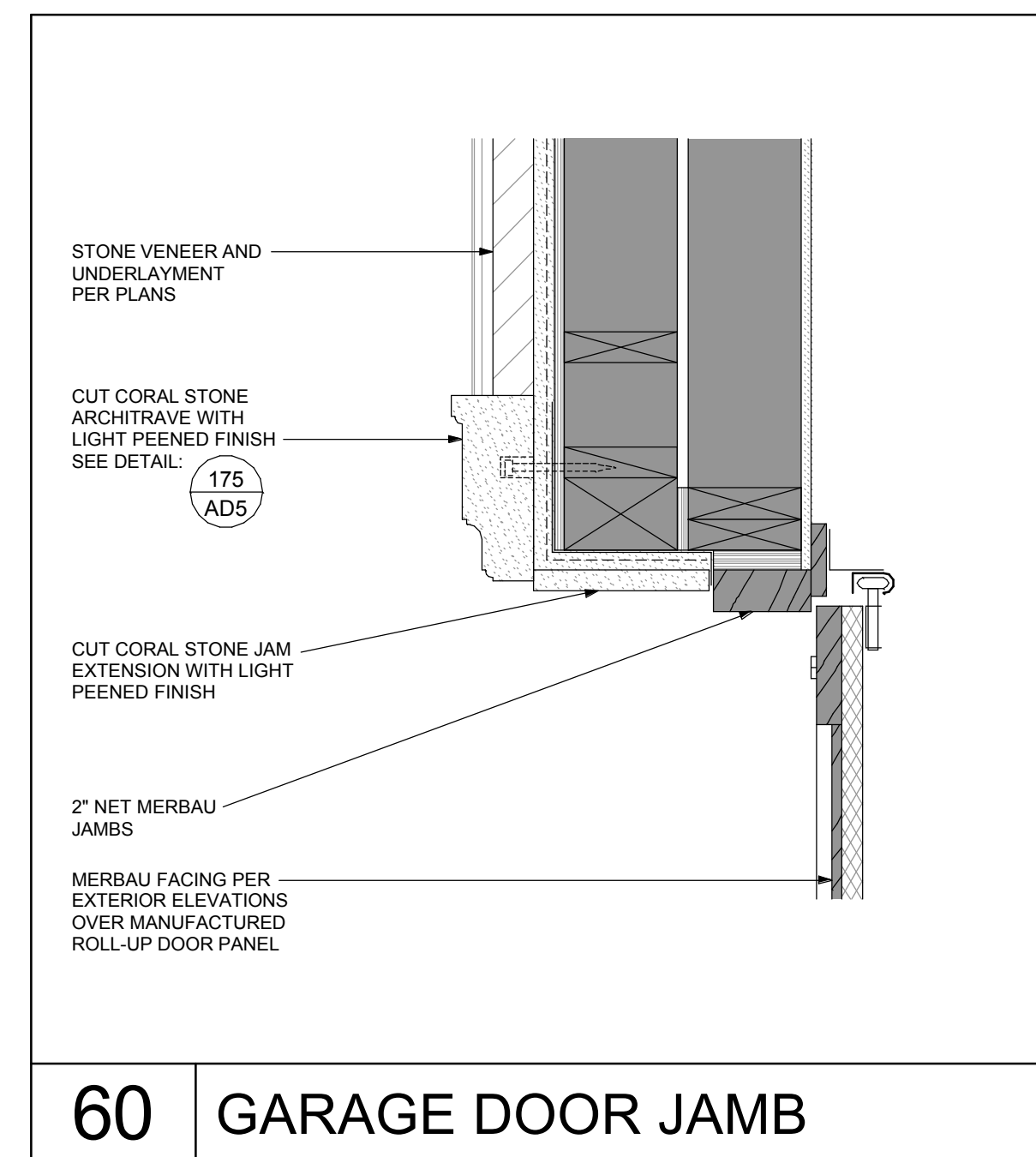
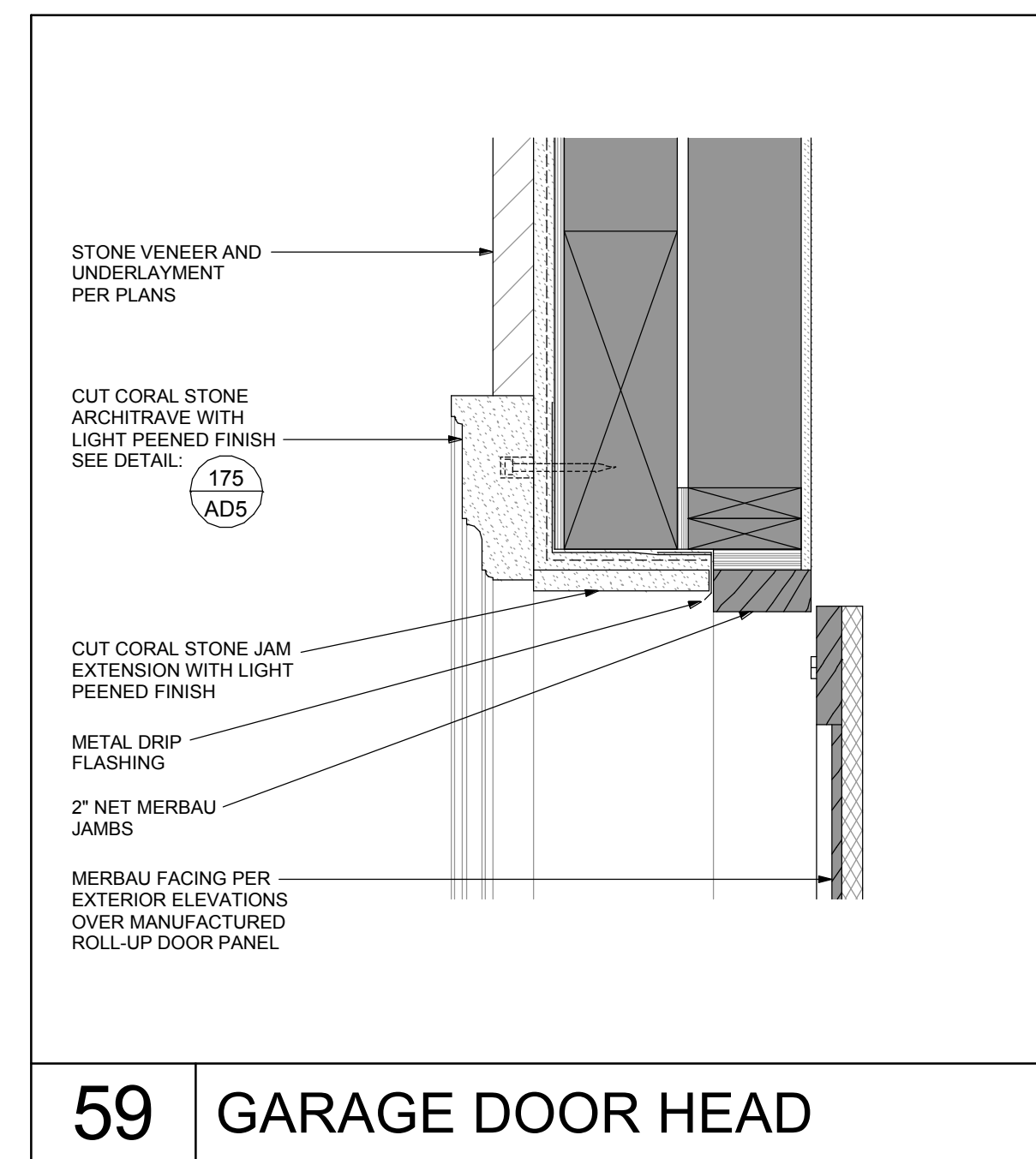
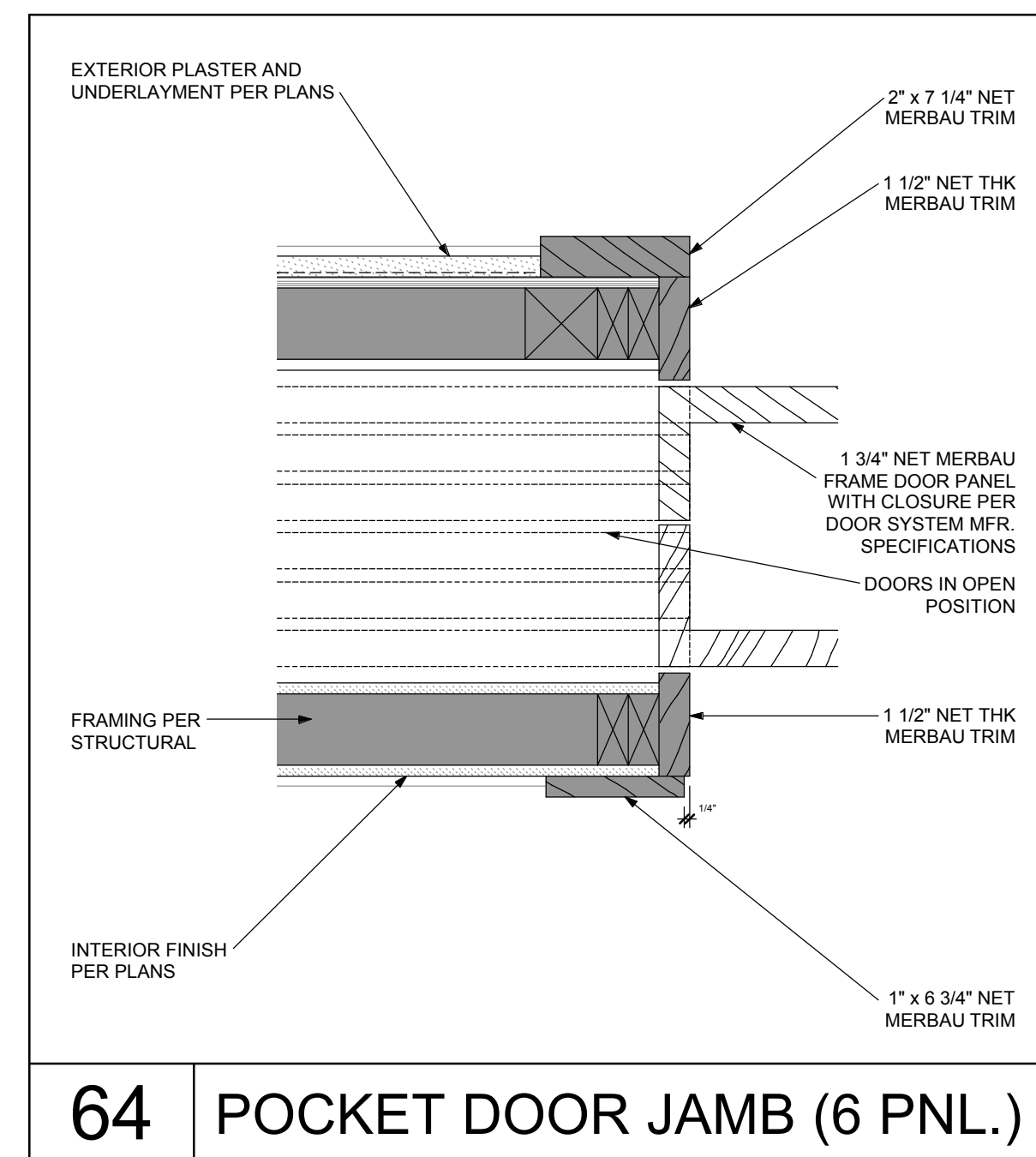
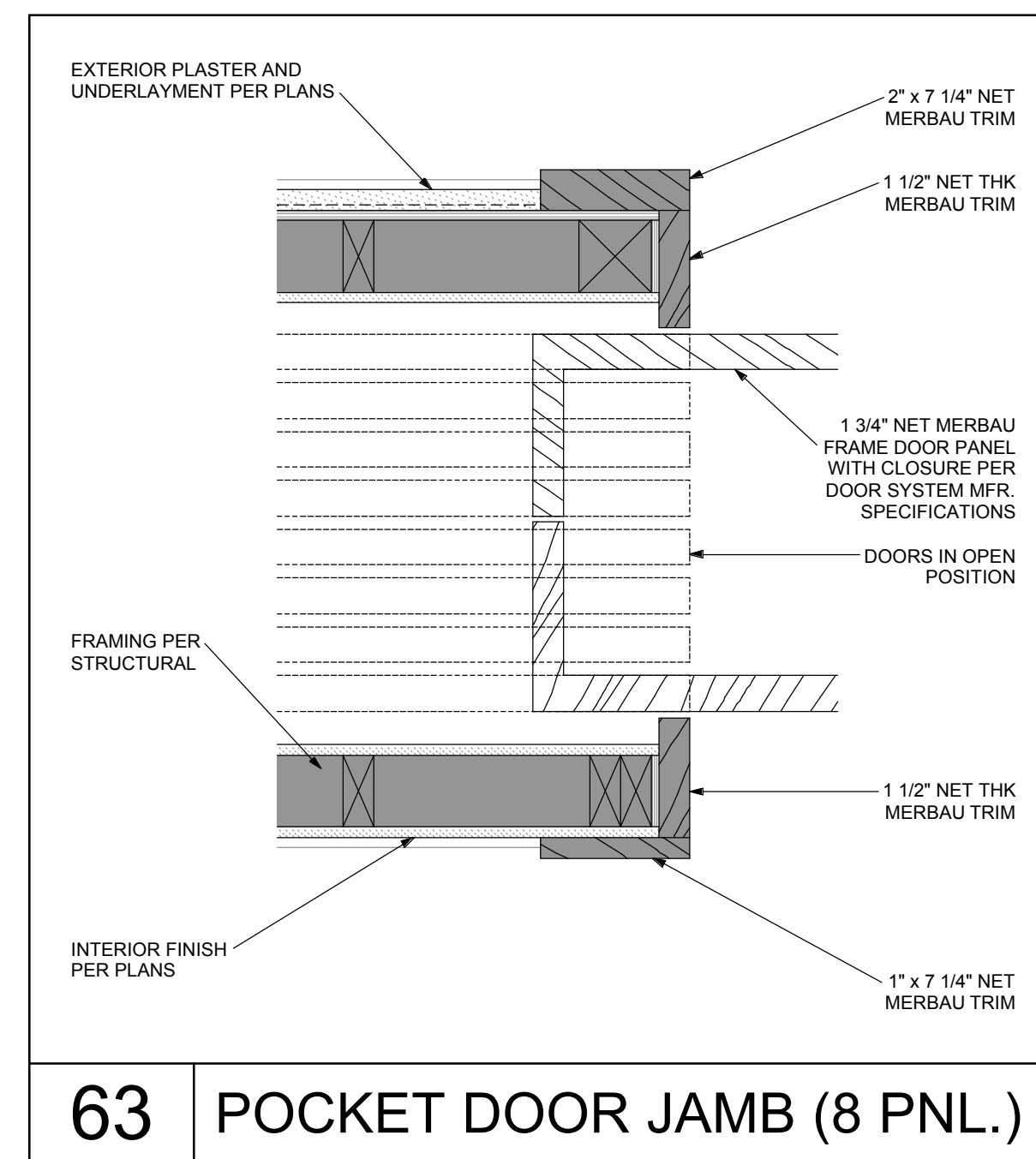
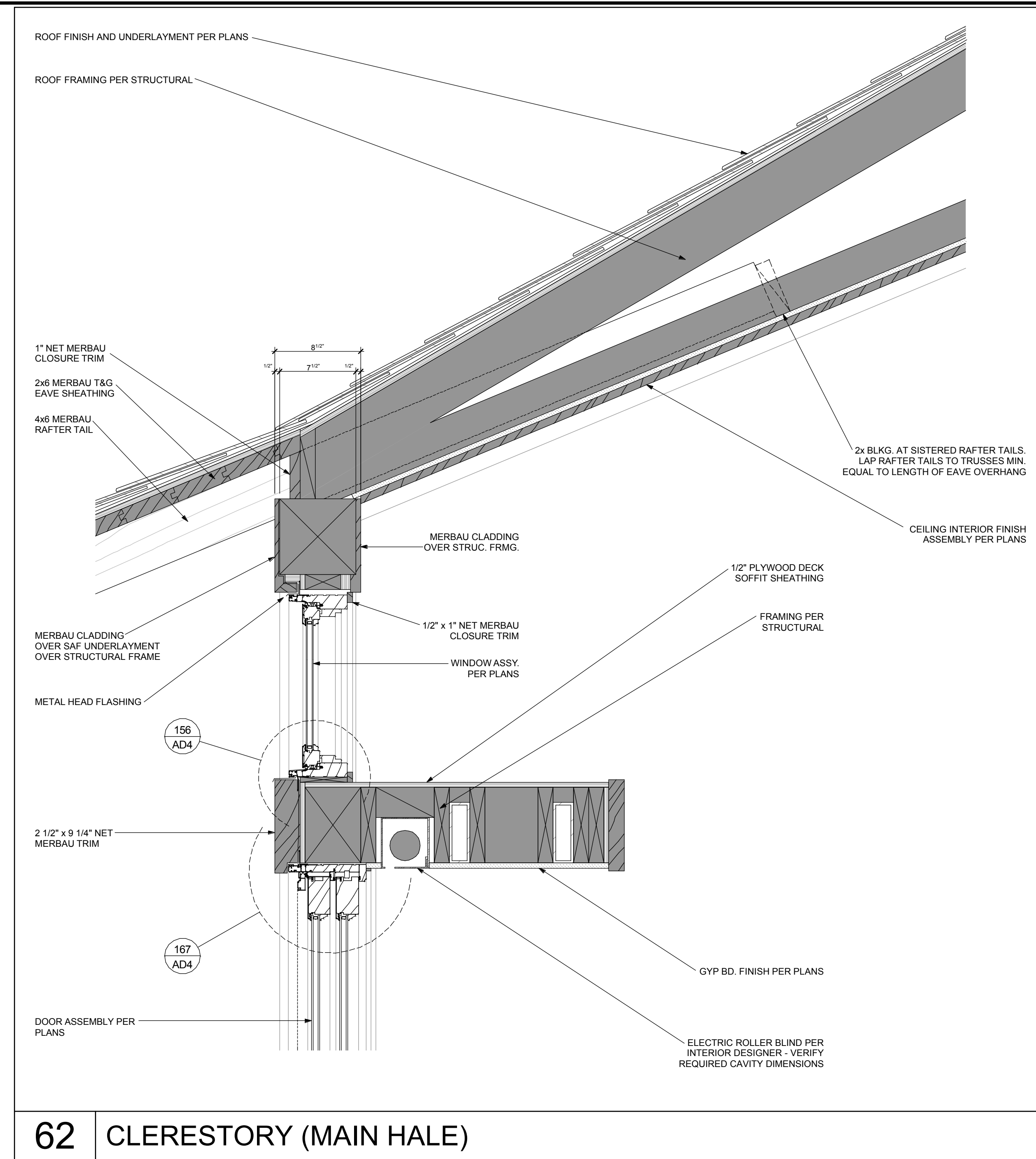
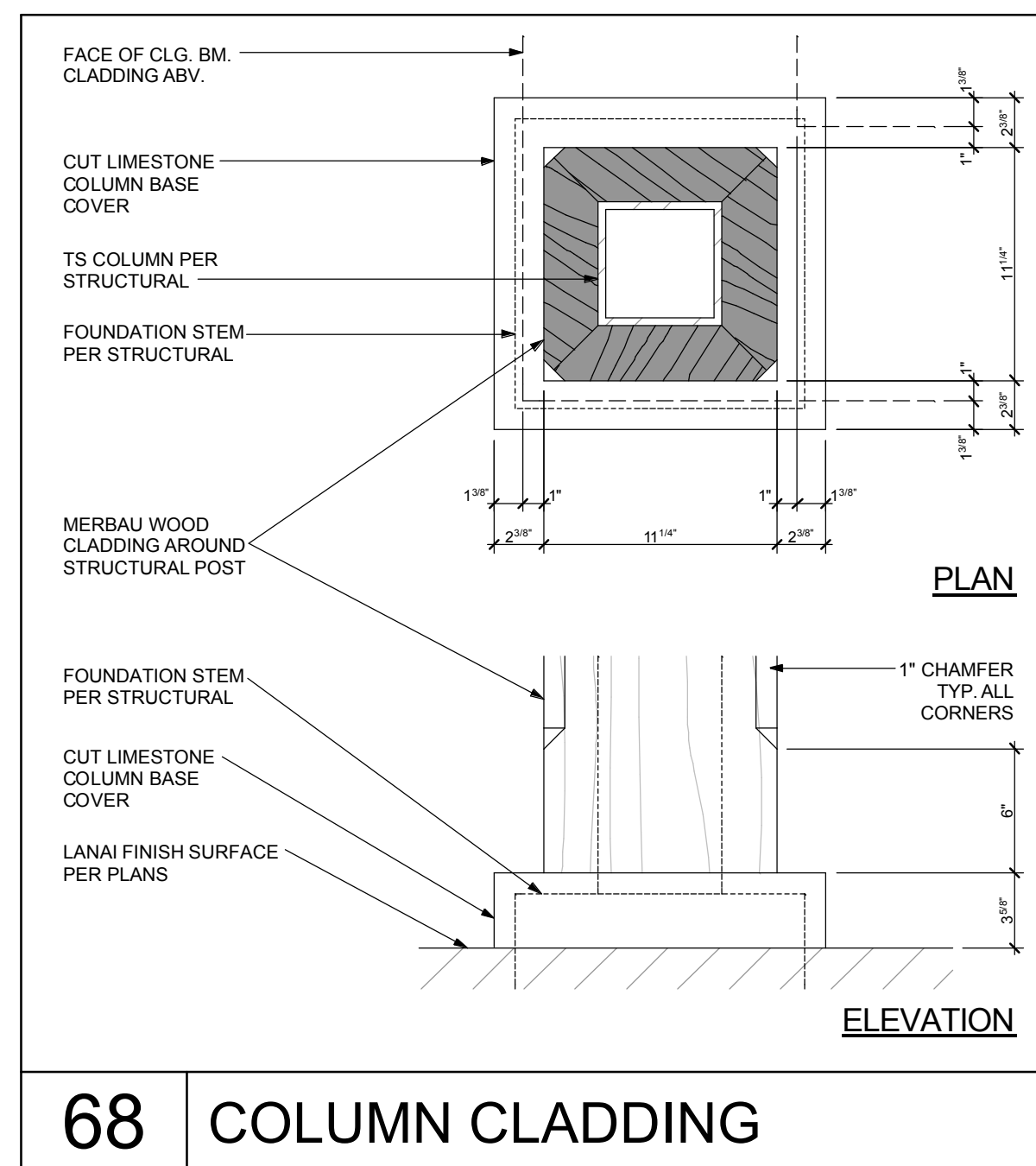
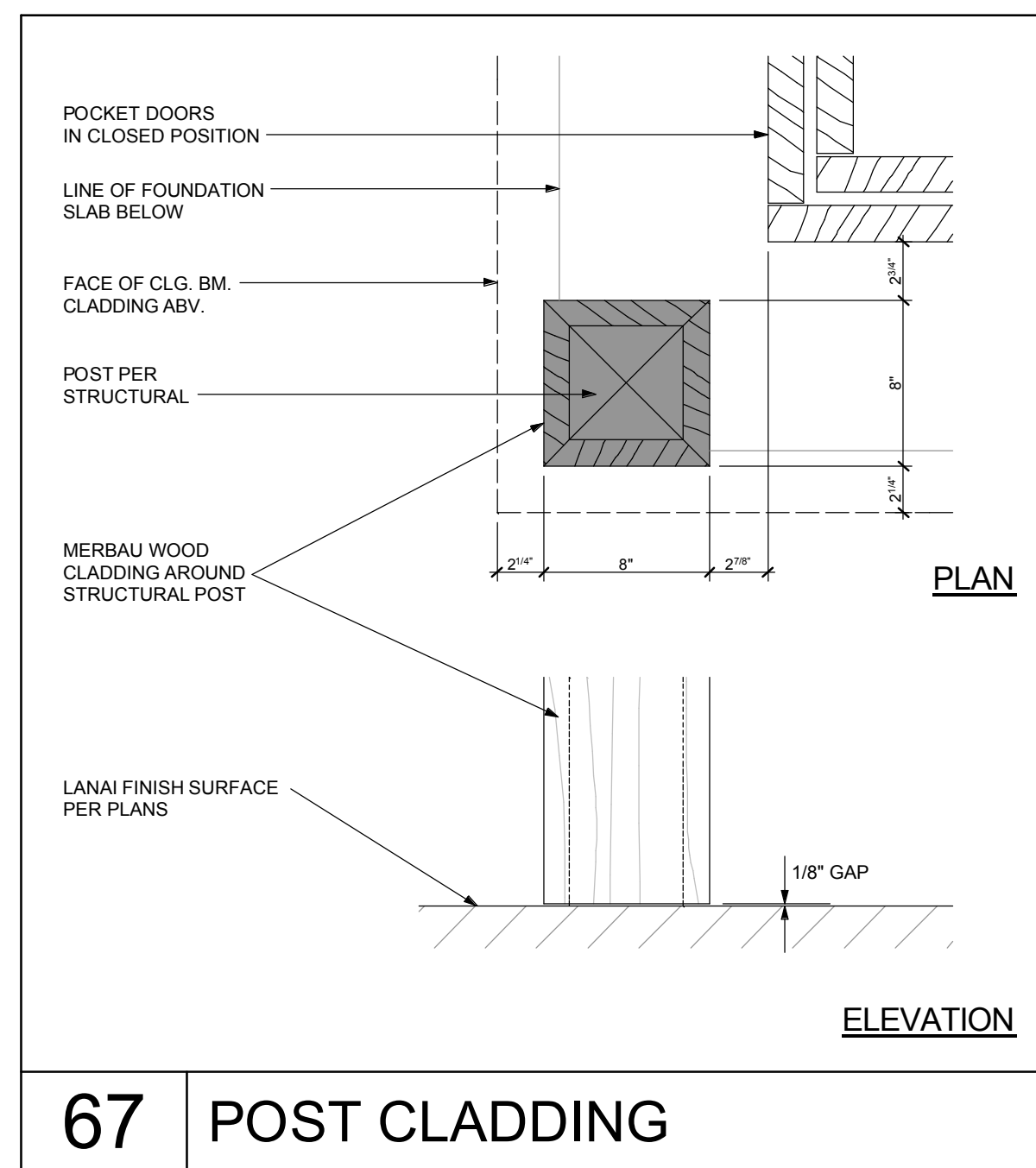
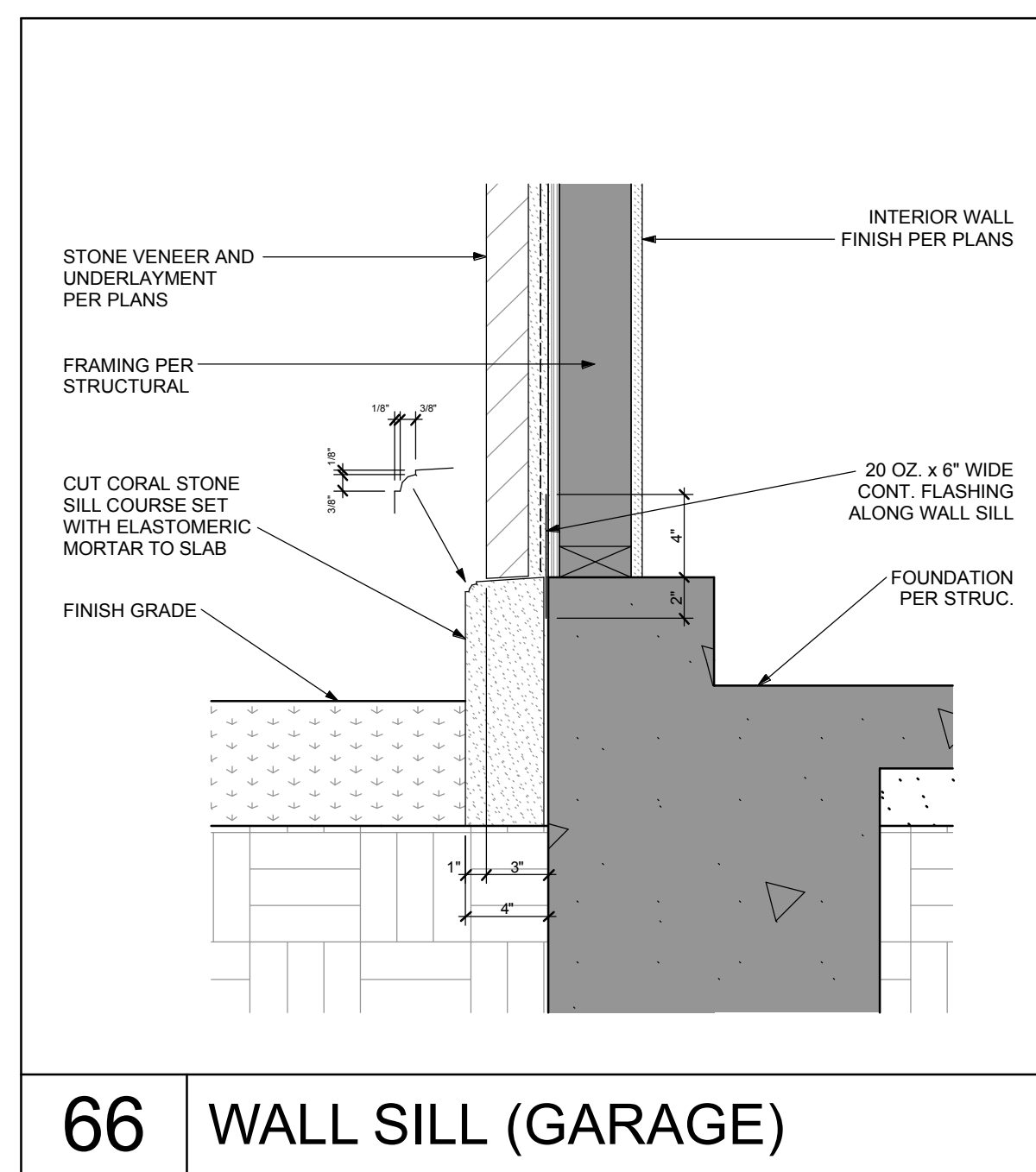
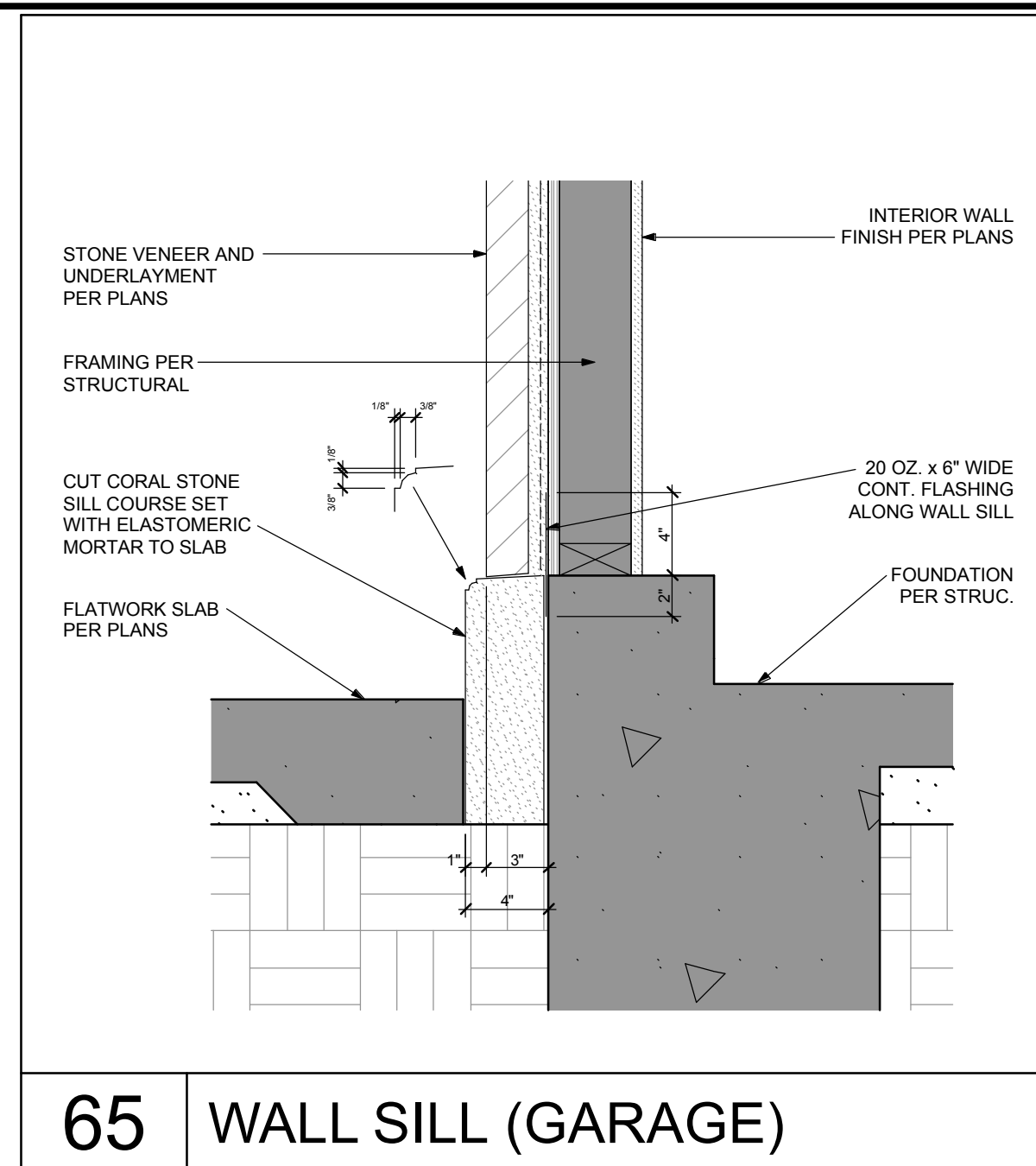
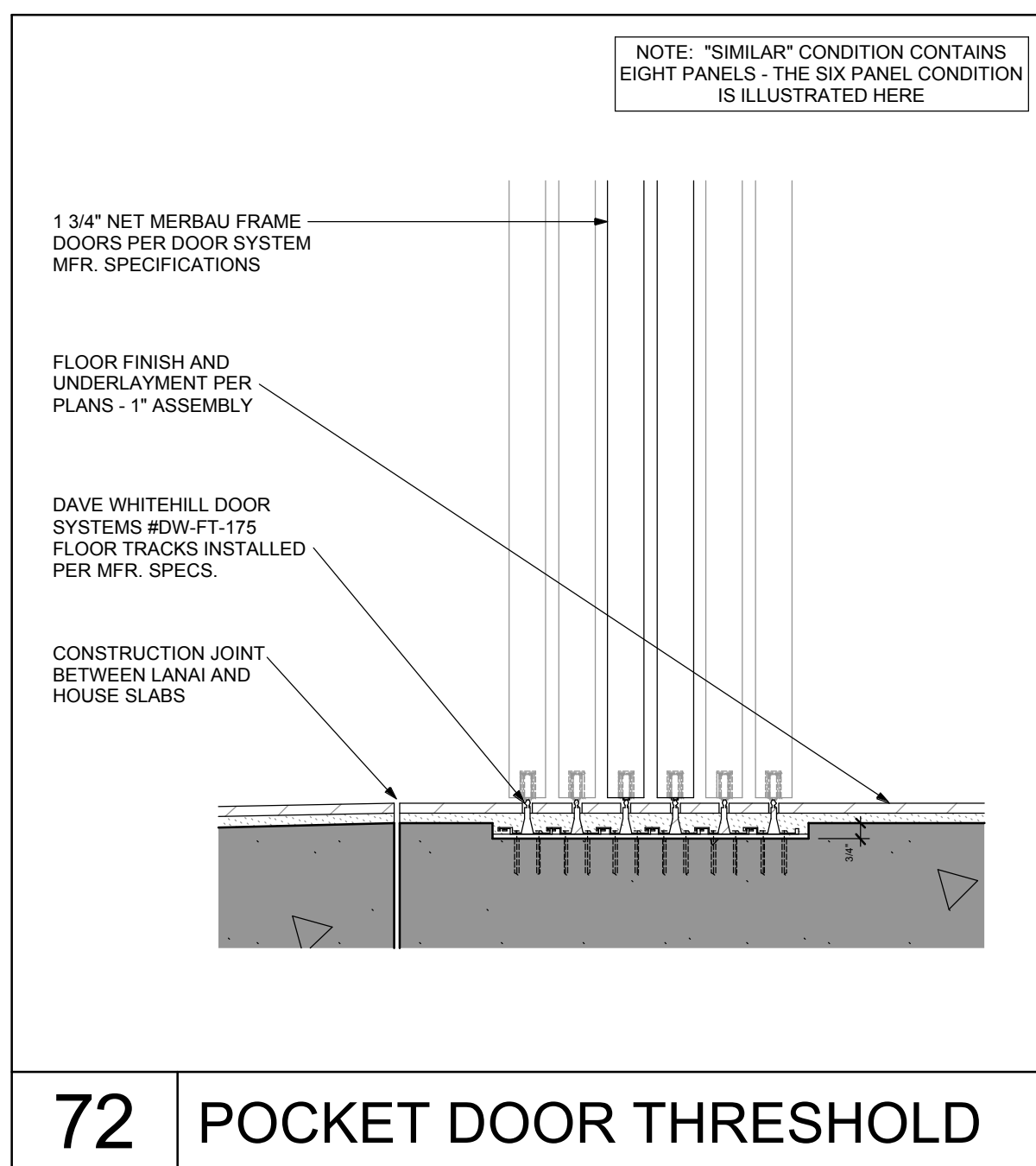
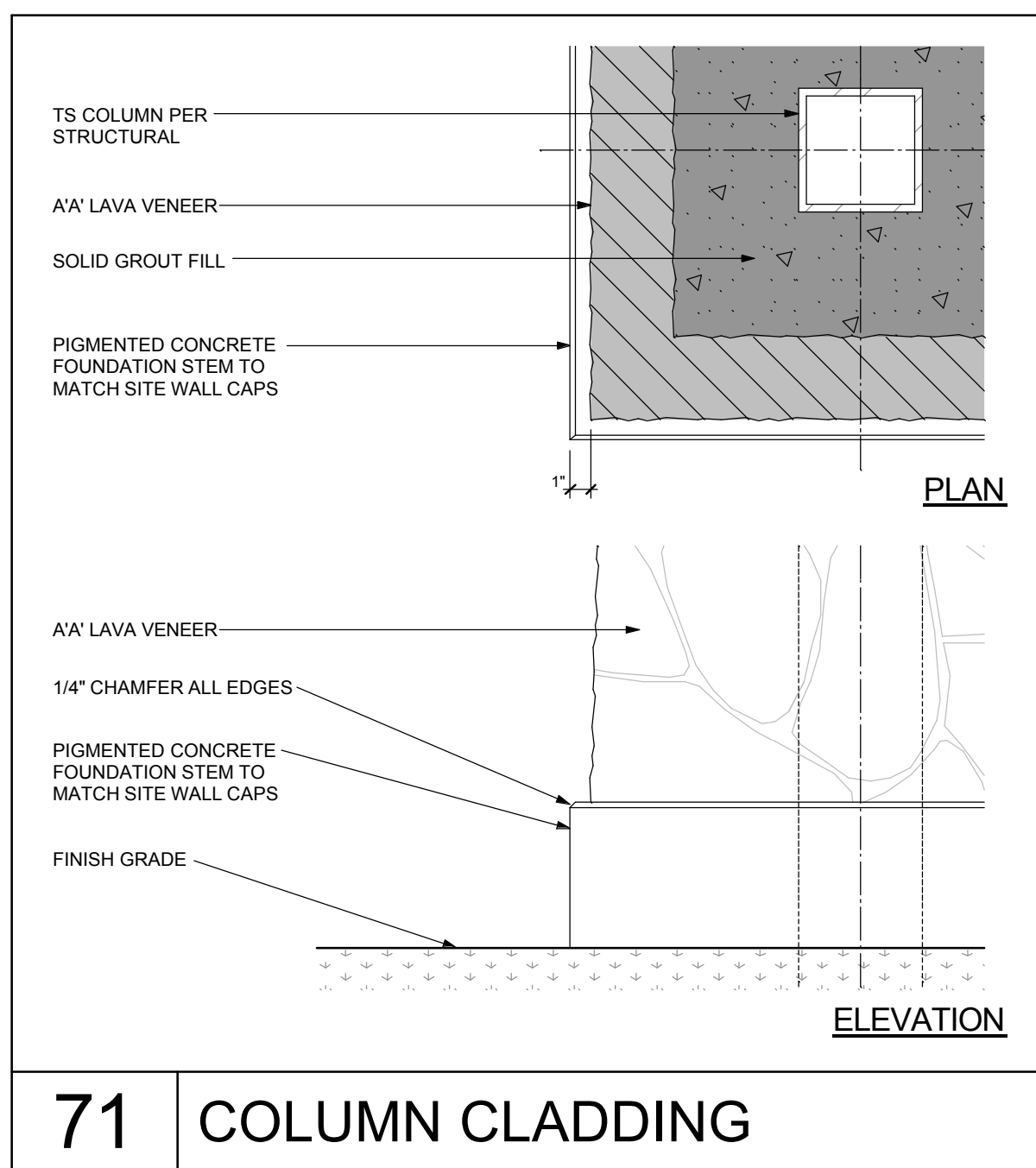
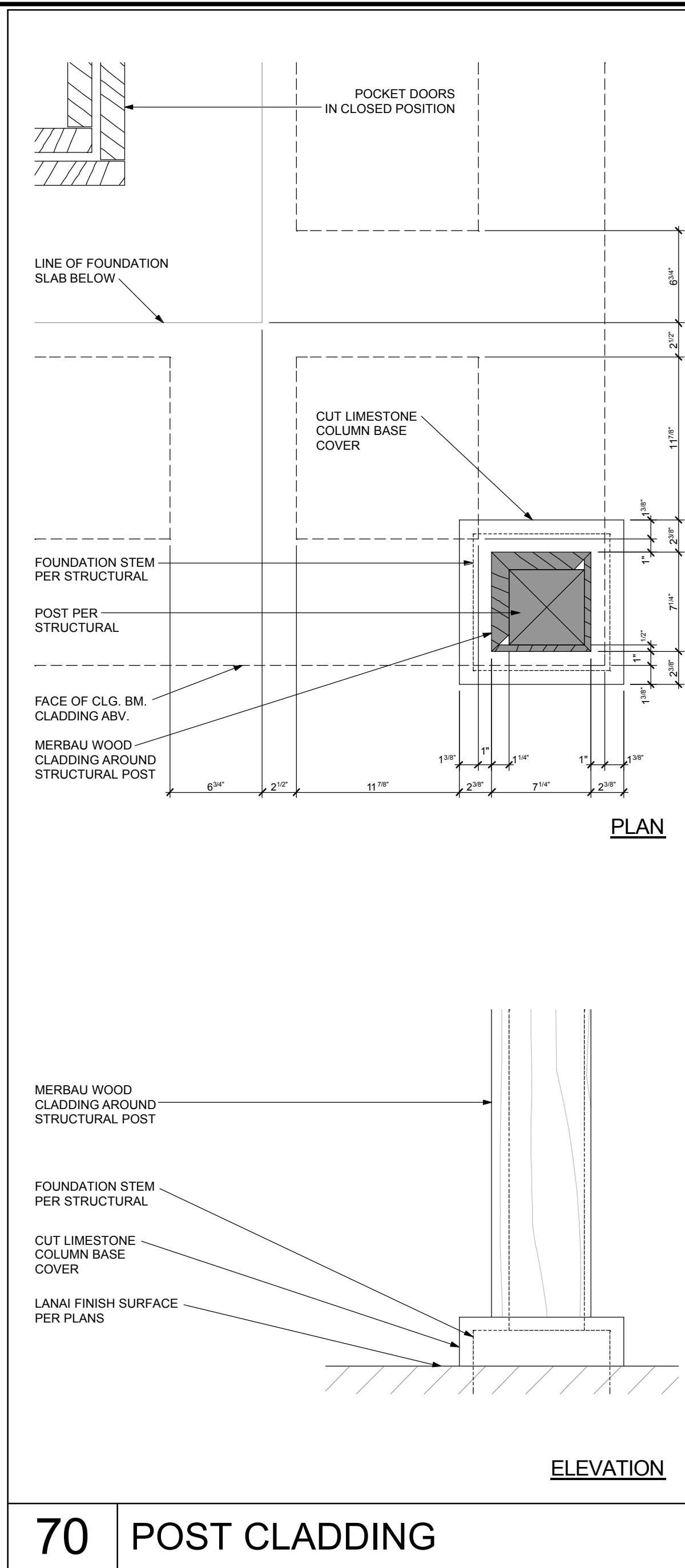
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 PORTION OF T.M.K. (3)-6-8-22-14

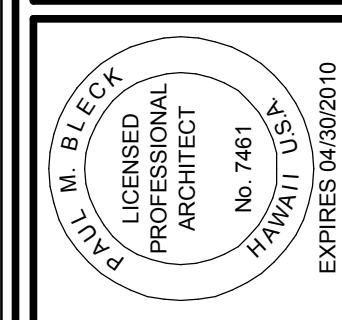
JOB NAME: NOHEA LOT 30 BK
 SCALE: 1/2" = 1'-0"
 DATE: 1/5/2010

AD2

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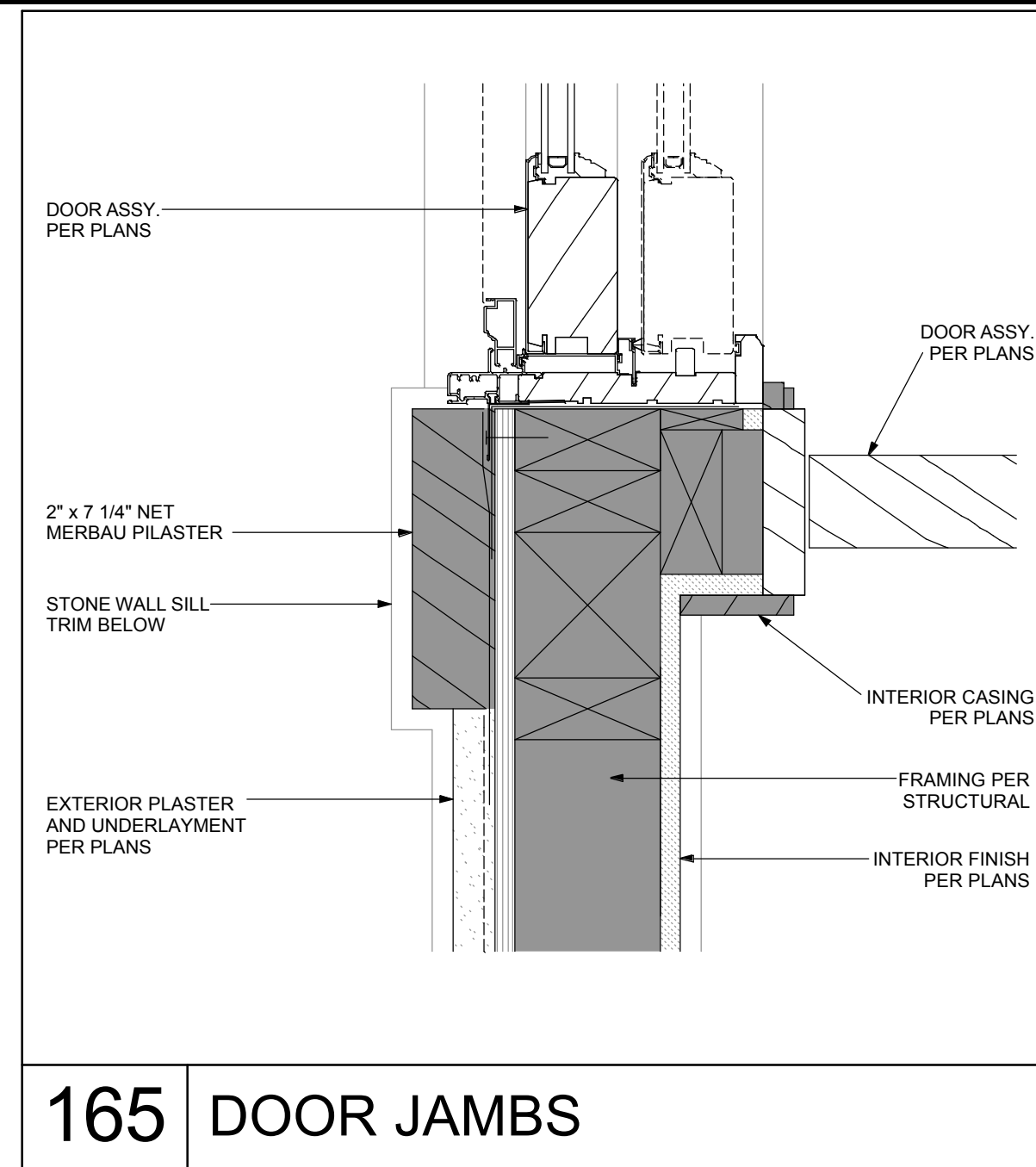
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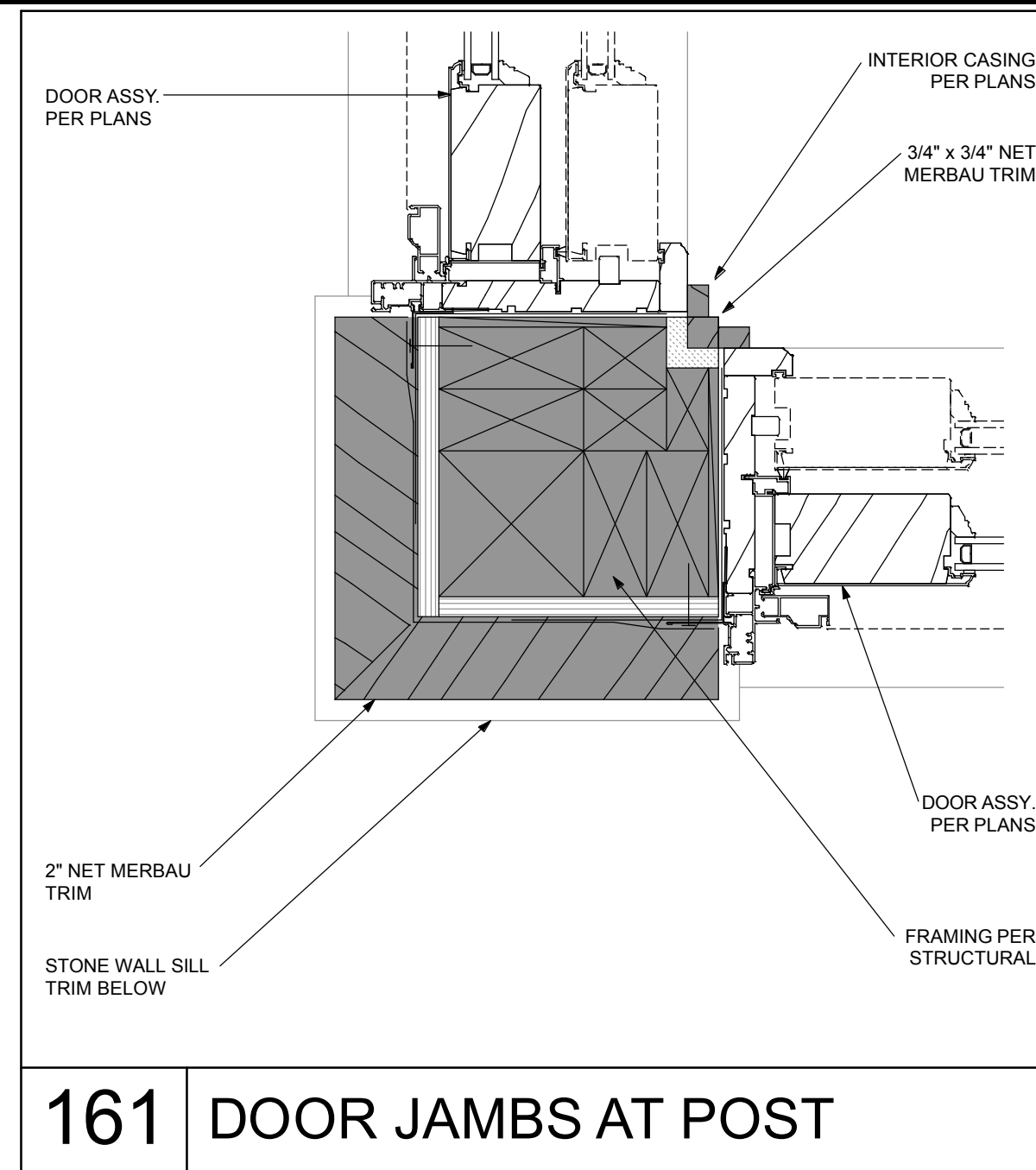
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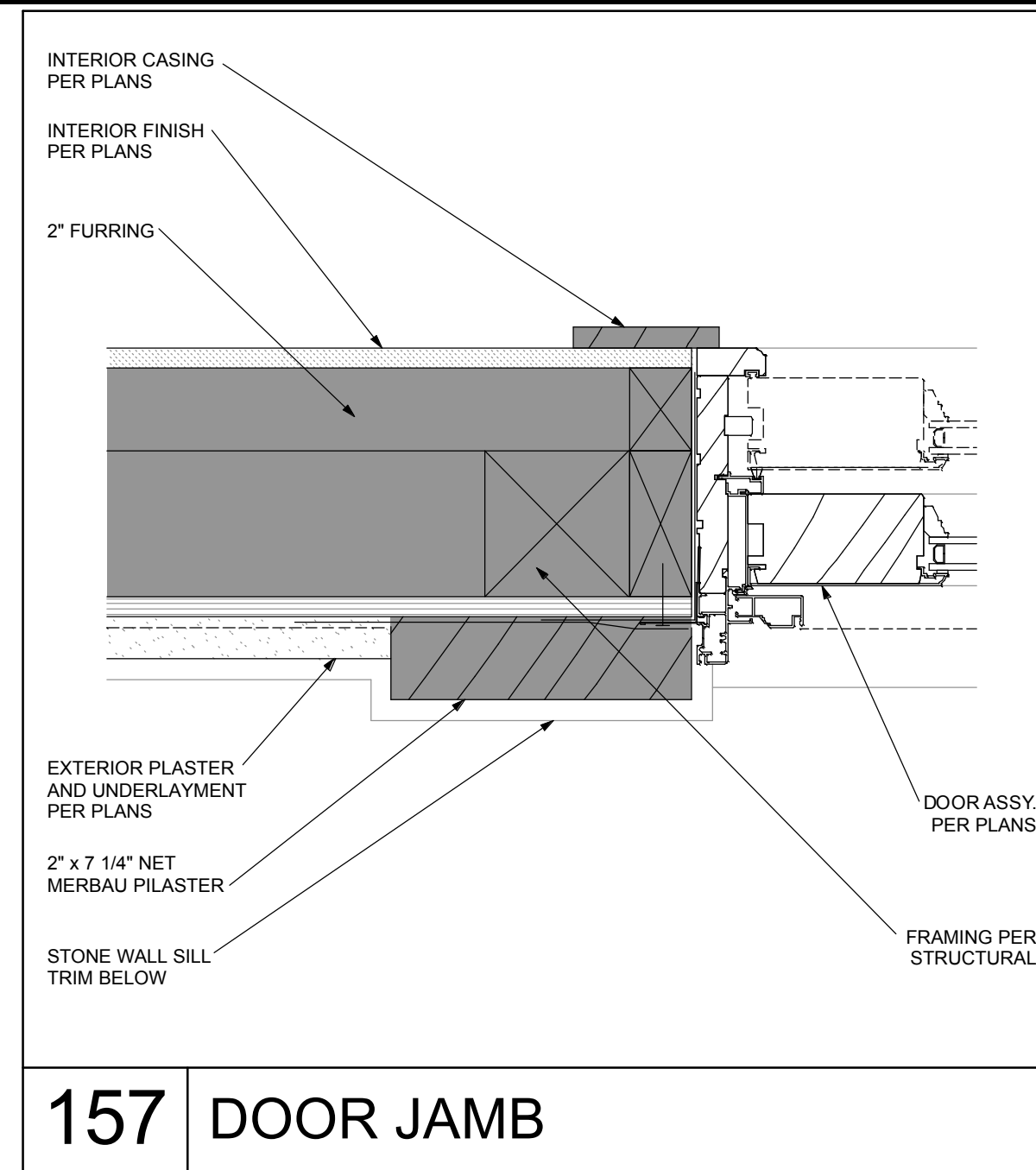
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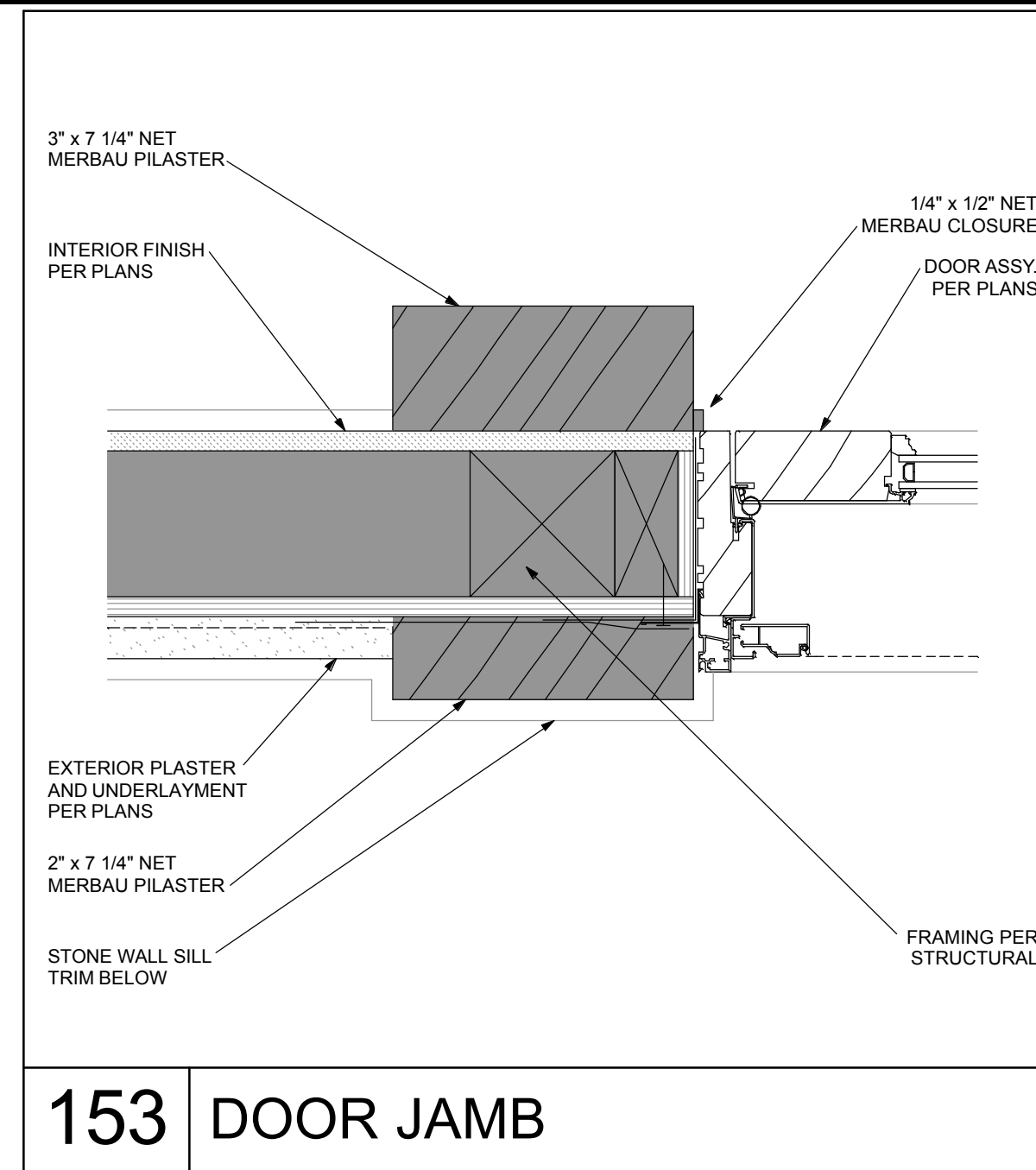
165 DOOR JAMBS



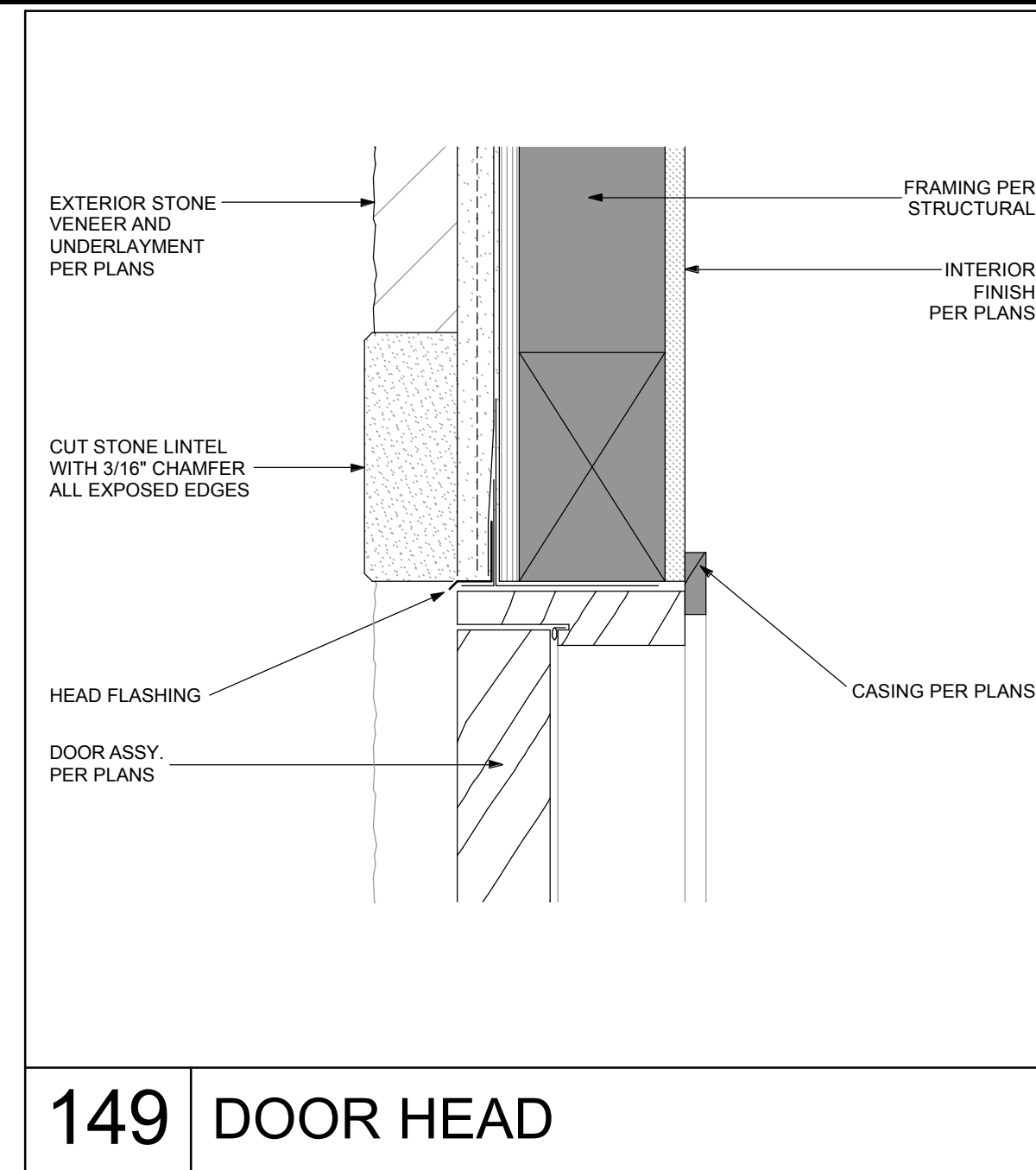
161 DOOR JAMBS AT POST



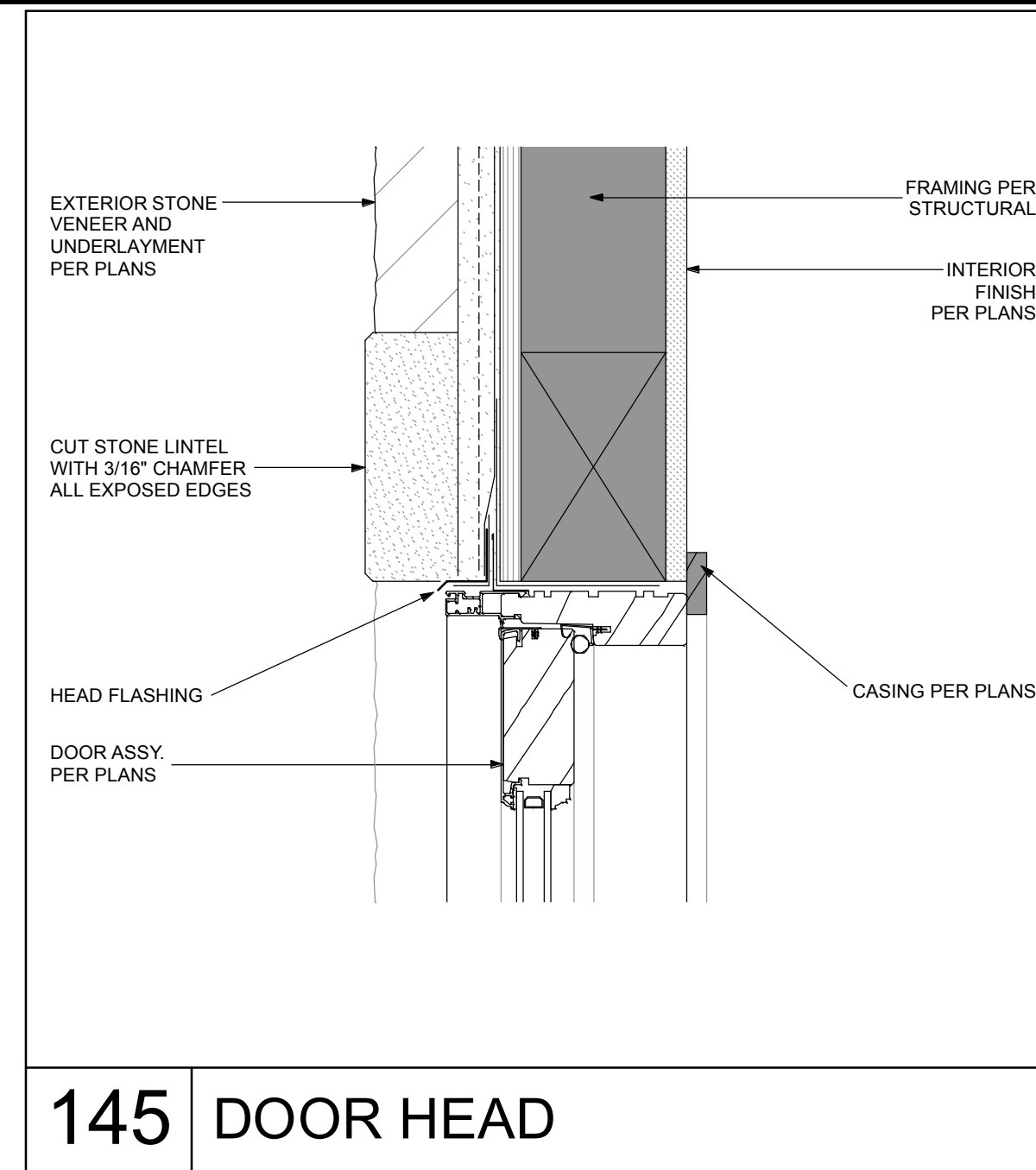
157 DOOR JAMB



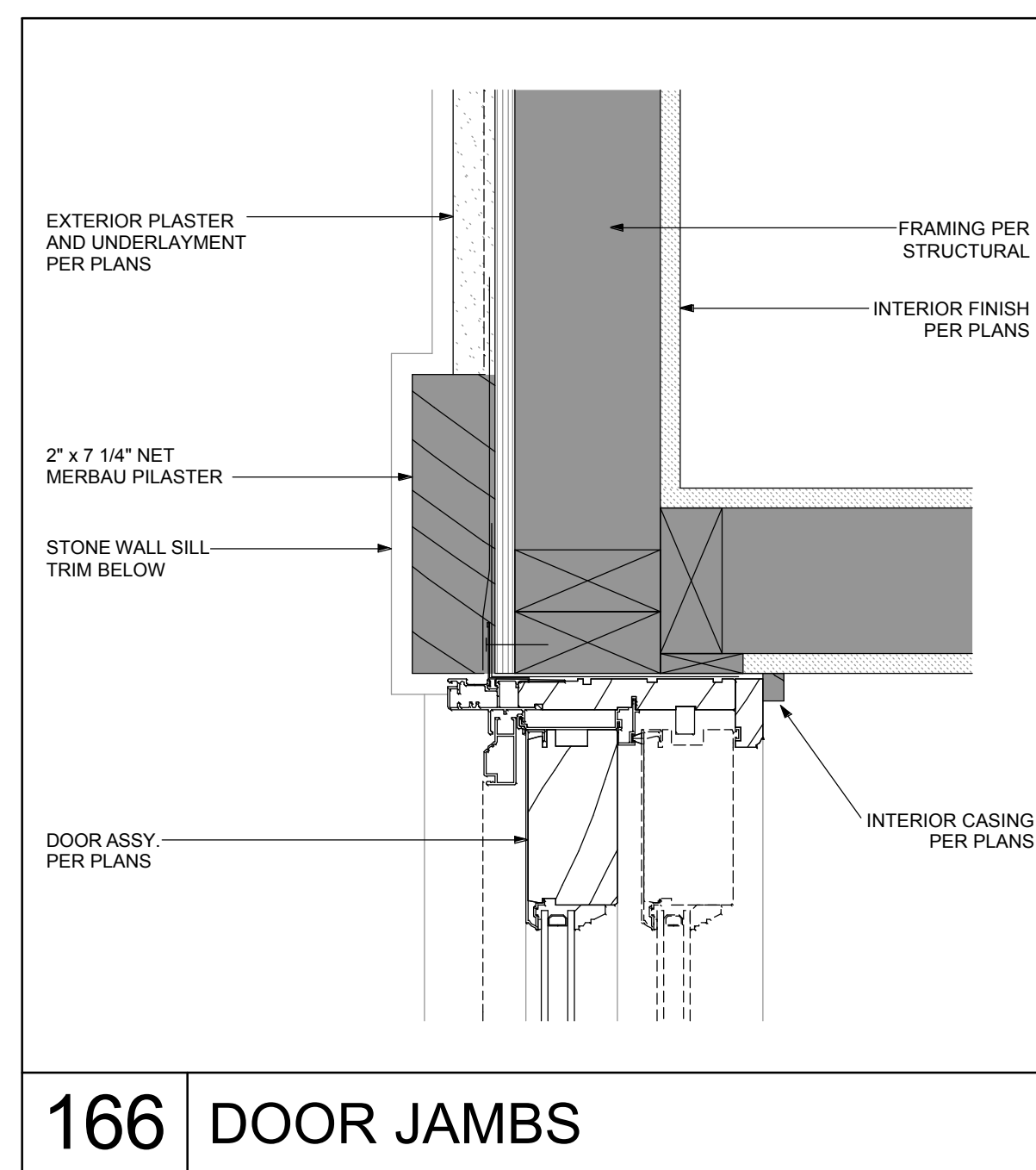
153 DOOR JAMB



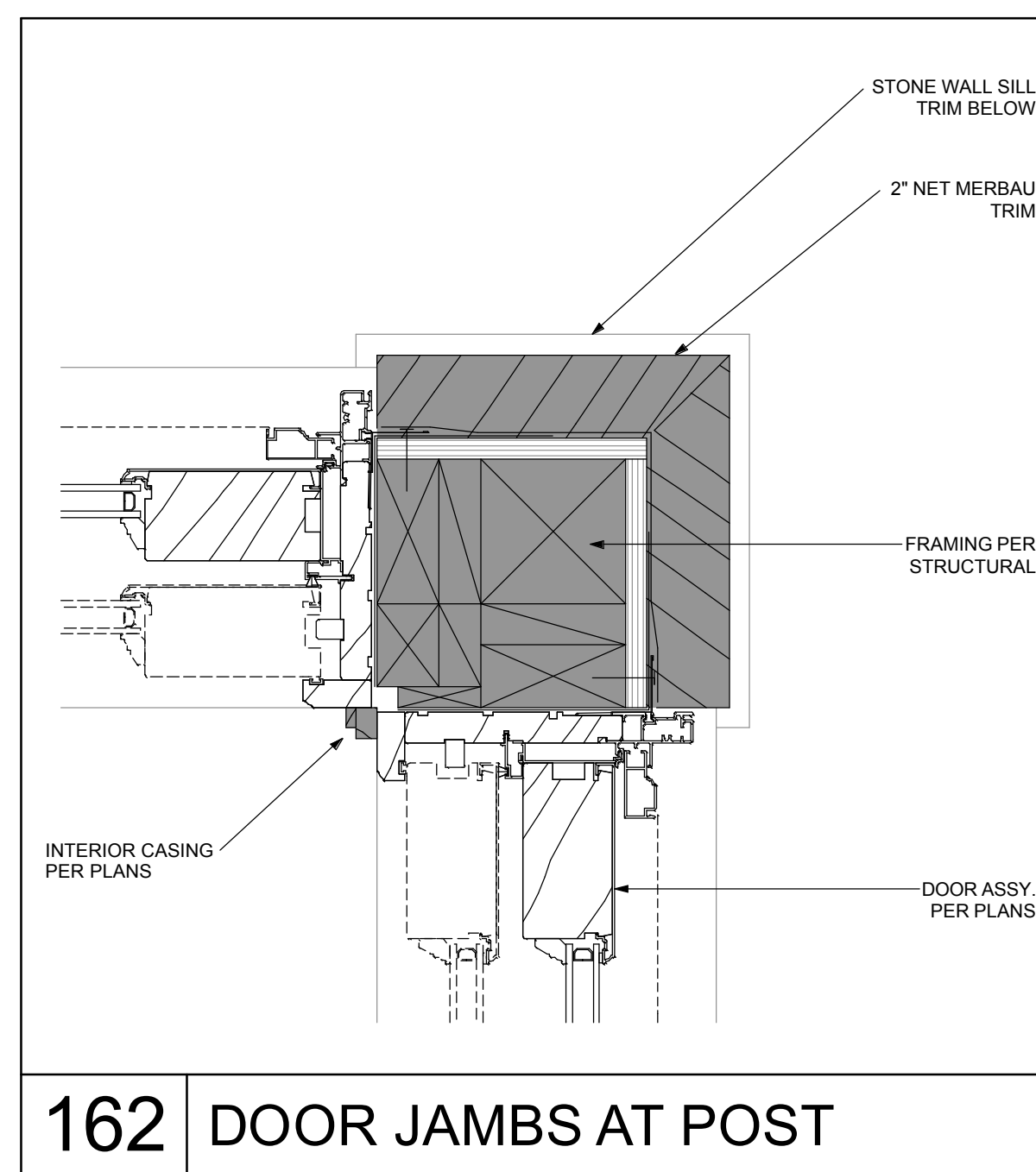
149 DOOR HEAD



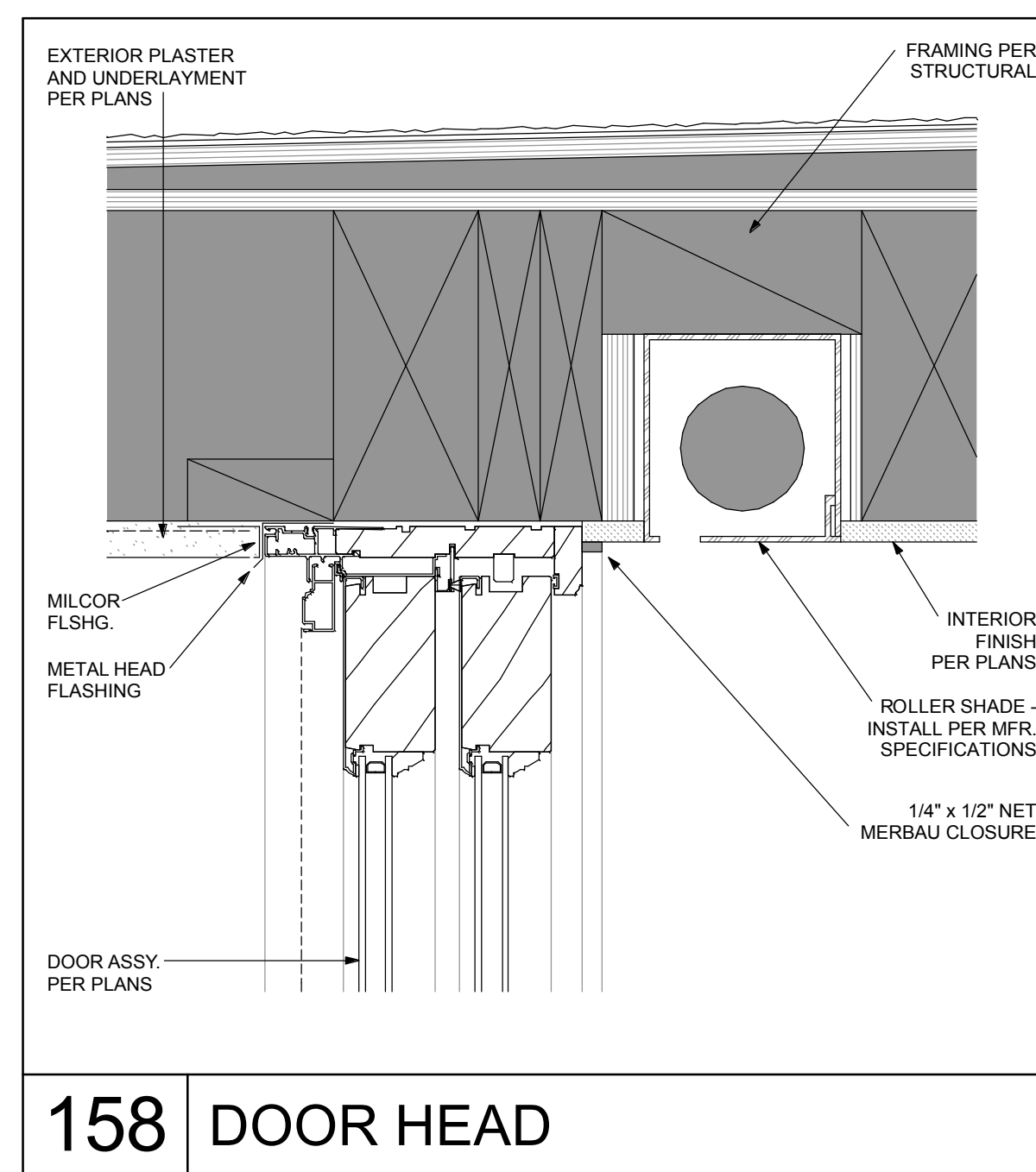
145 DOOR HEAD



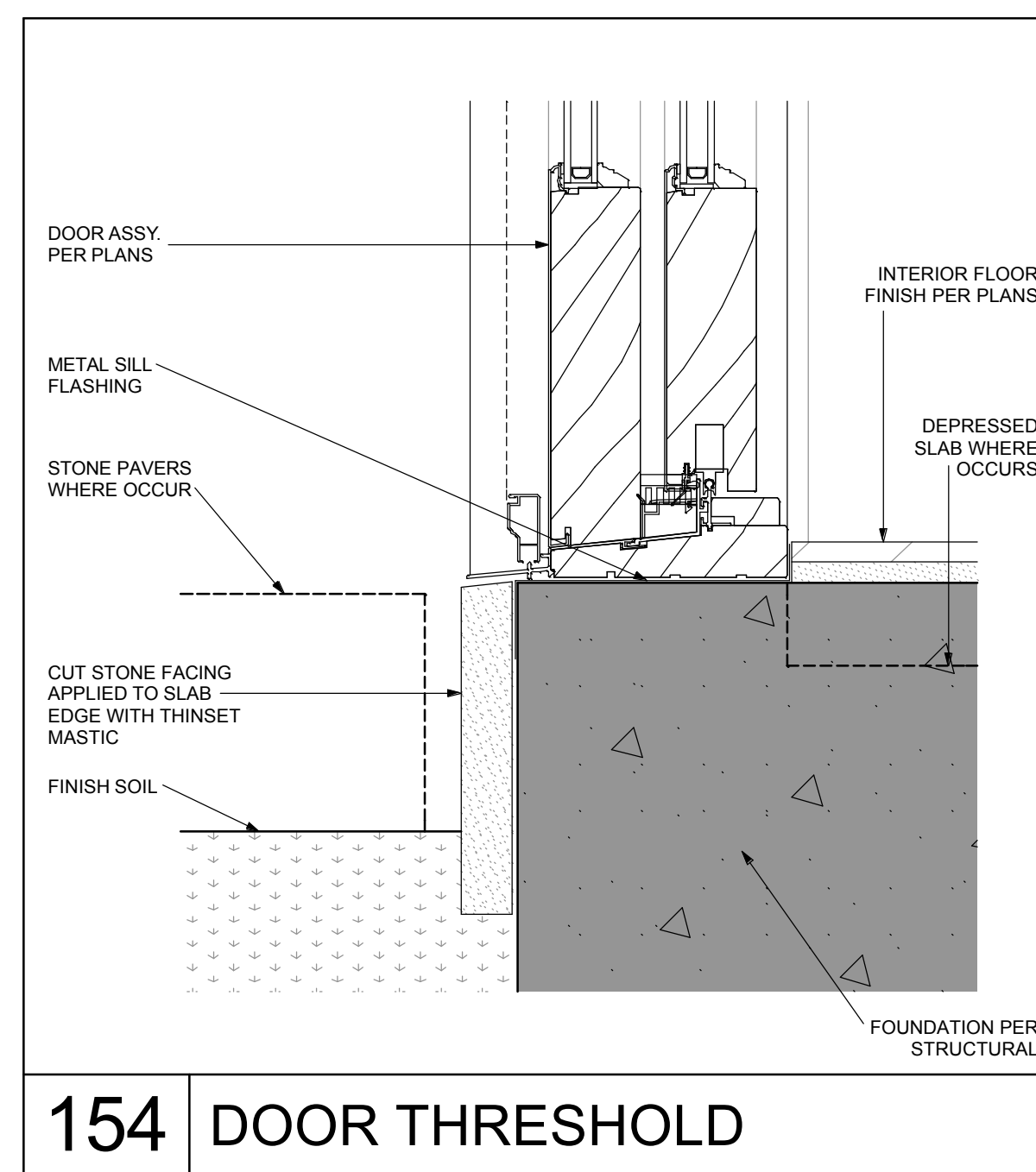
166 DOOR JAMBS



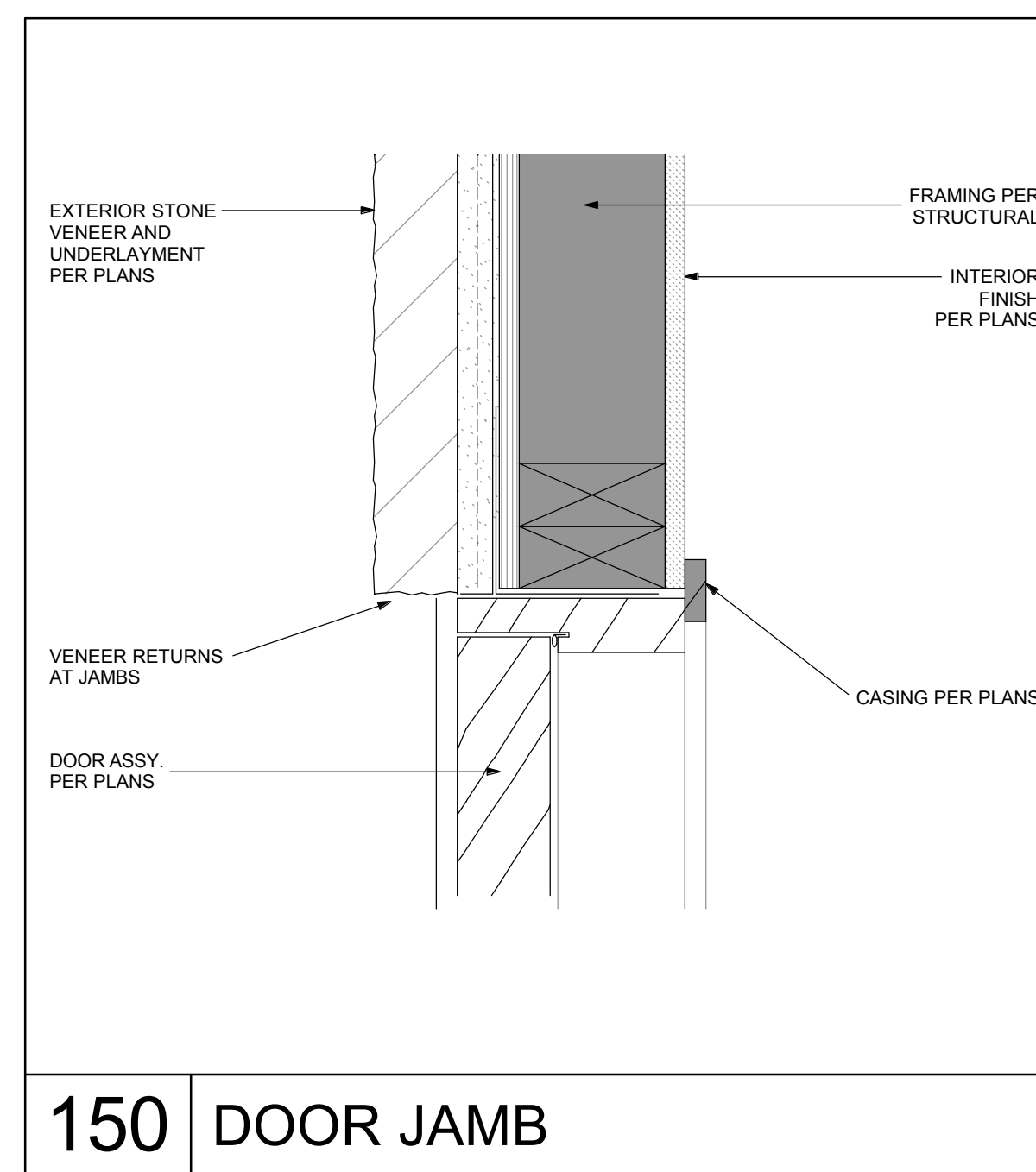
162 DOOR JAMBS AT POST



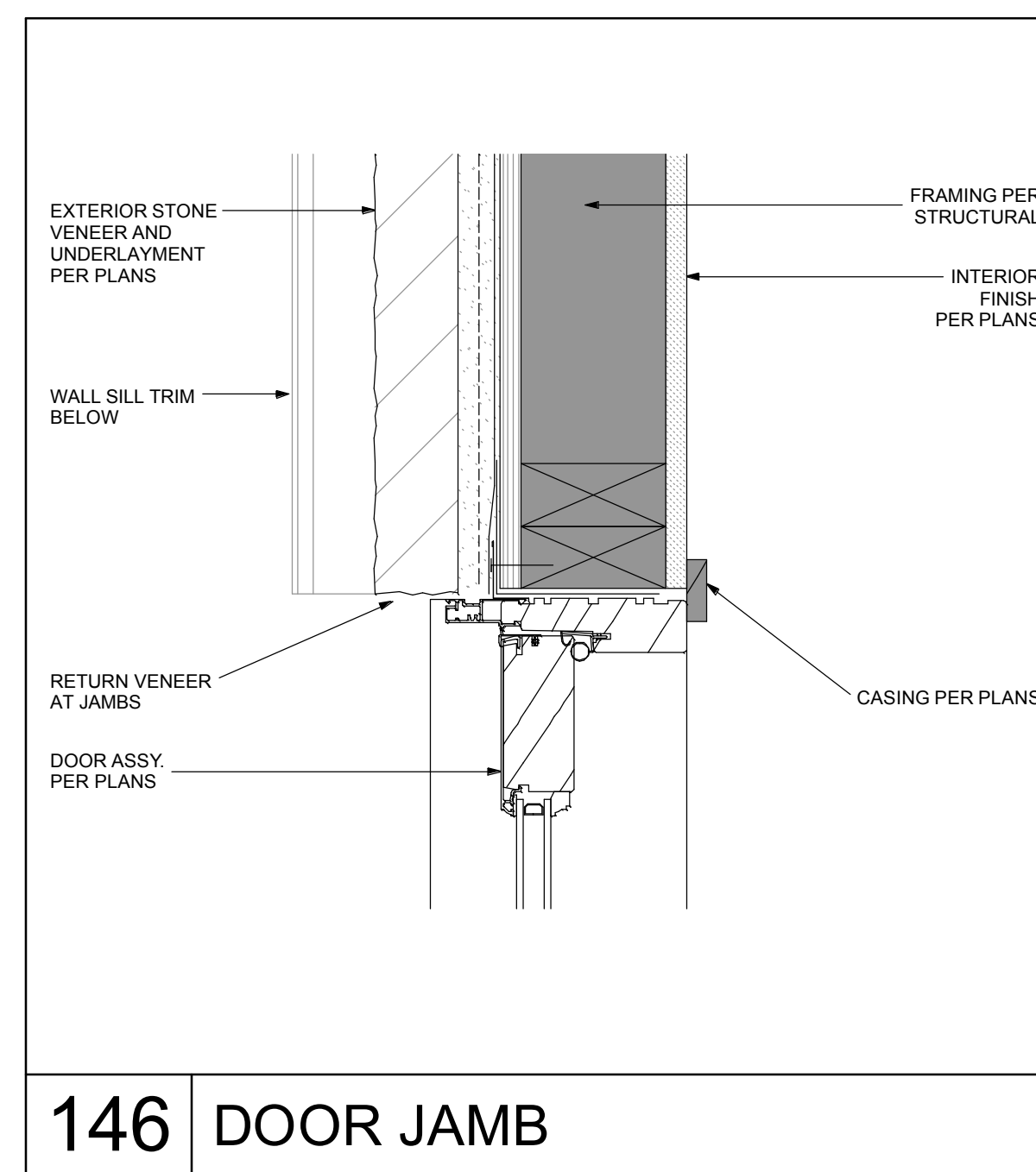
158 DOOR HEAD



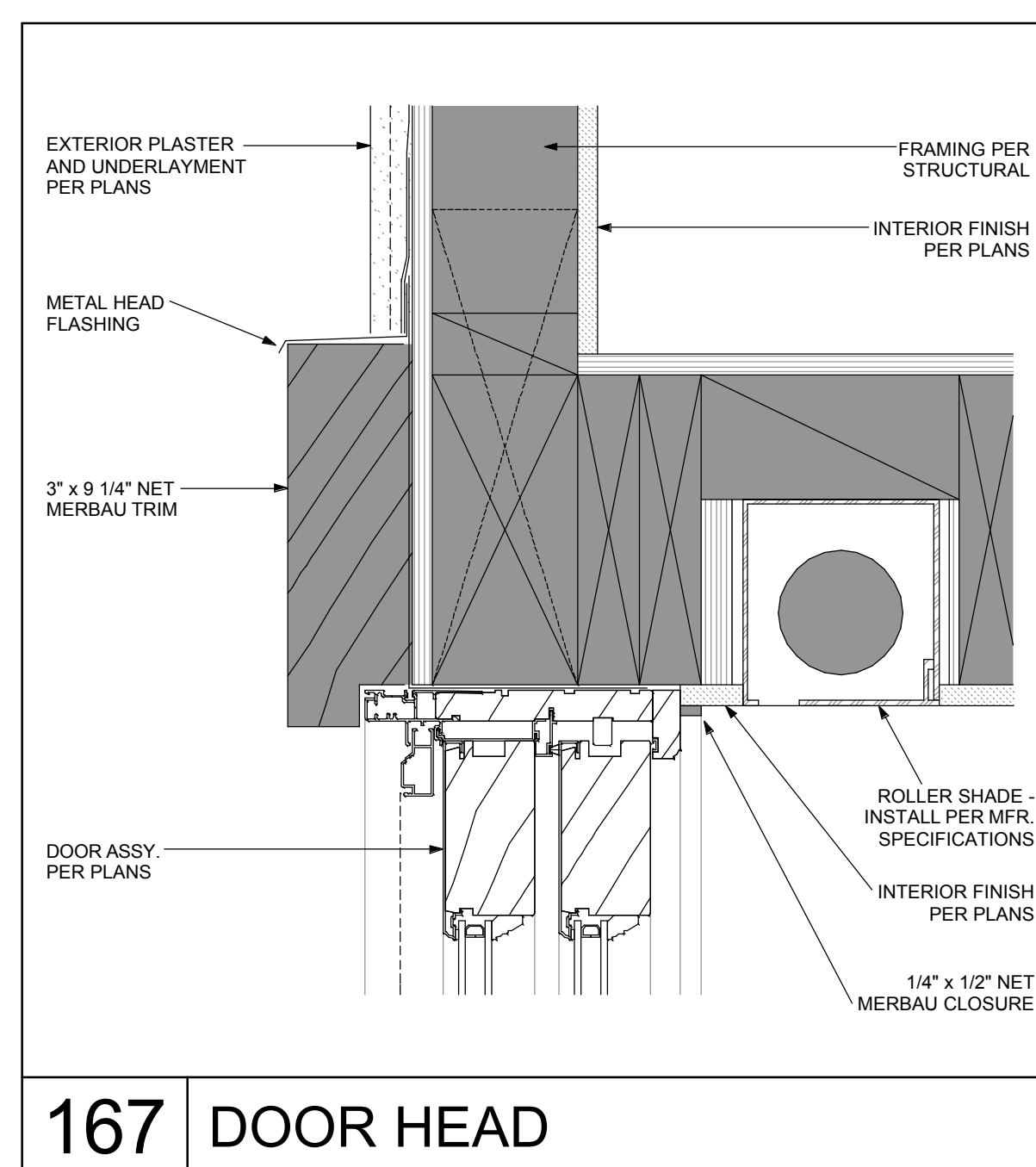
154 DOOR THRESHOLD



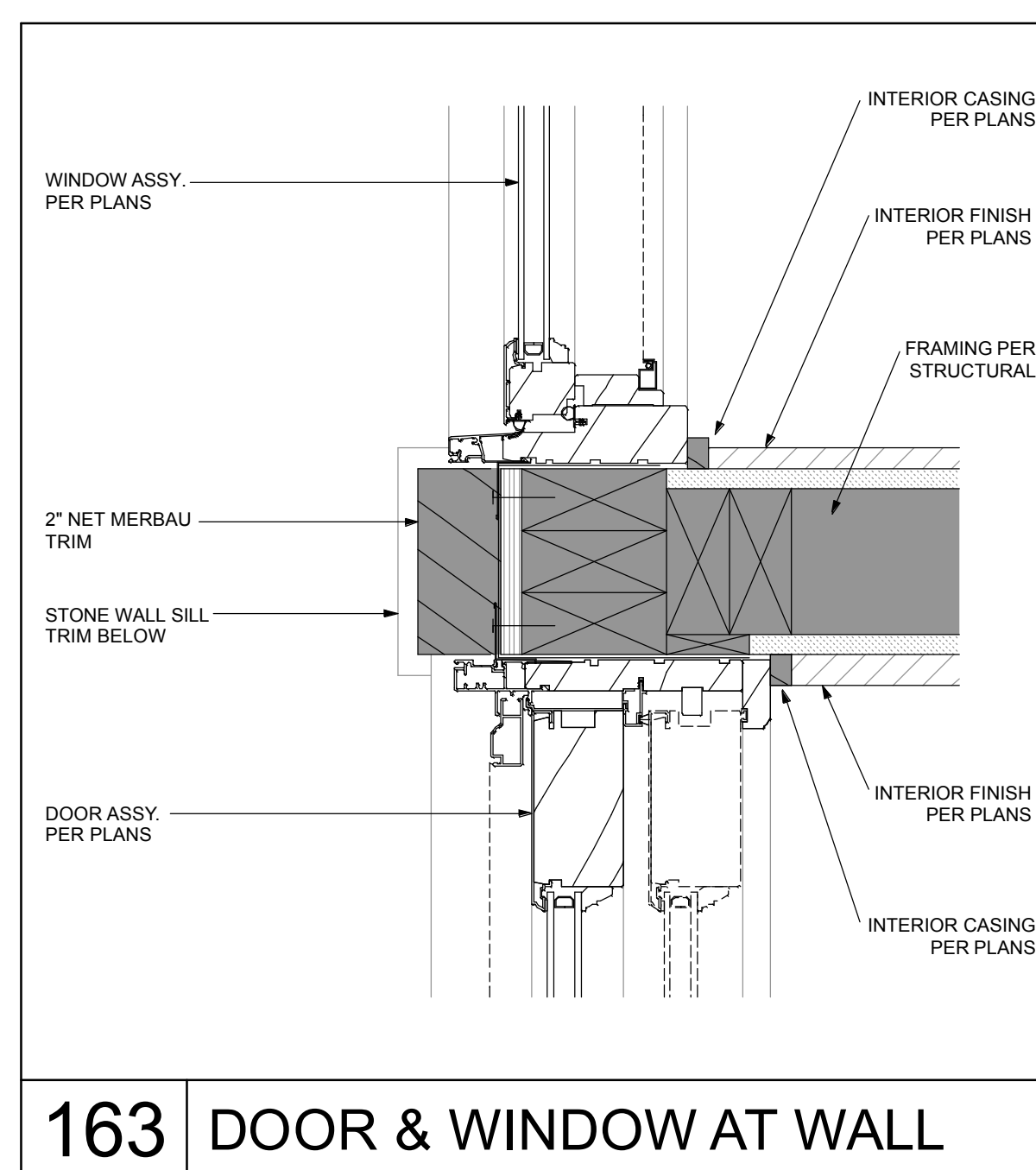
150 DOOR JAMB



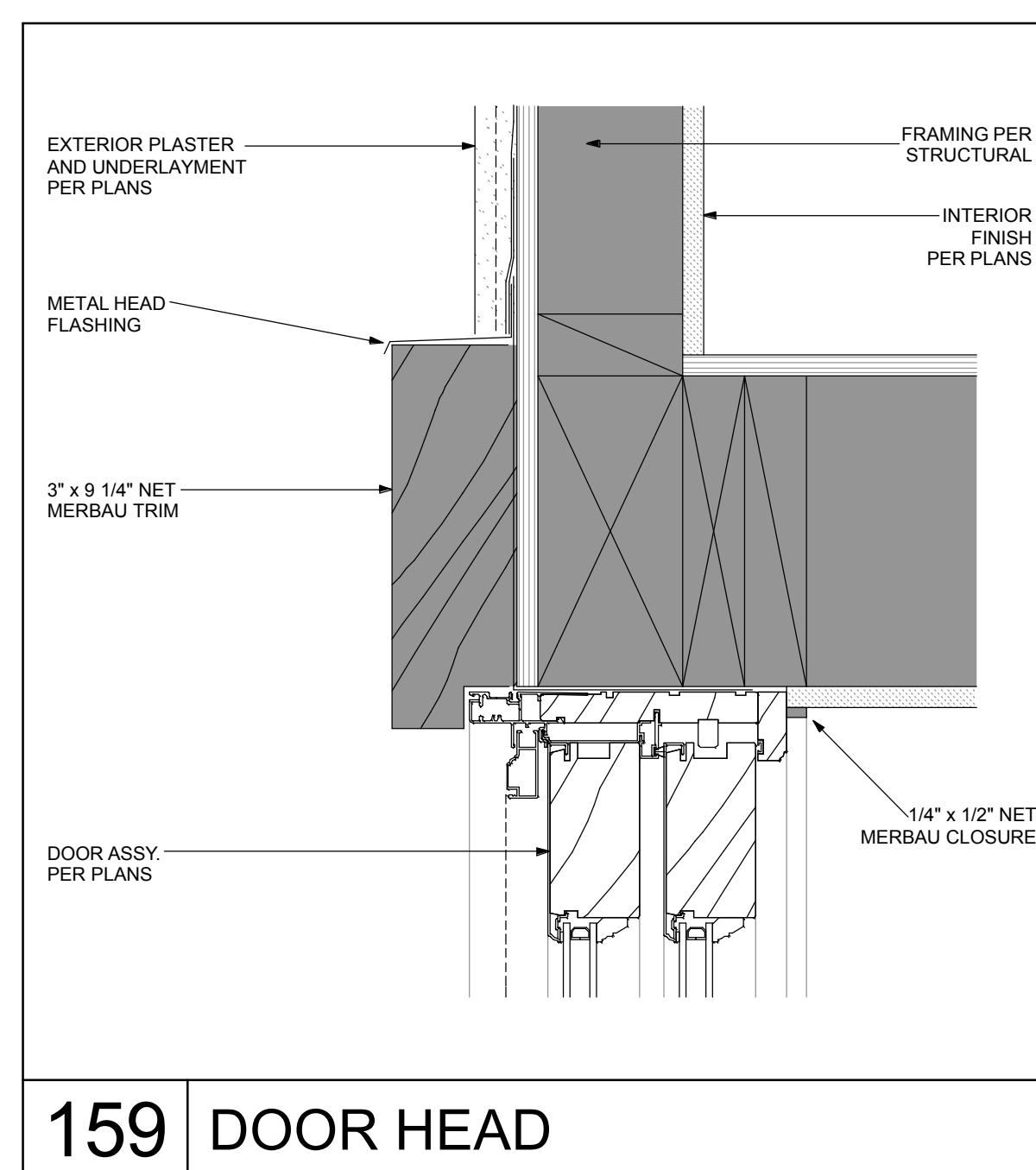
146 DOOR JAMB



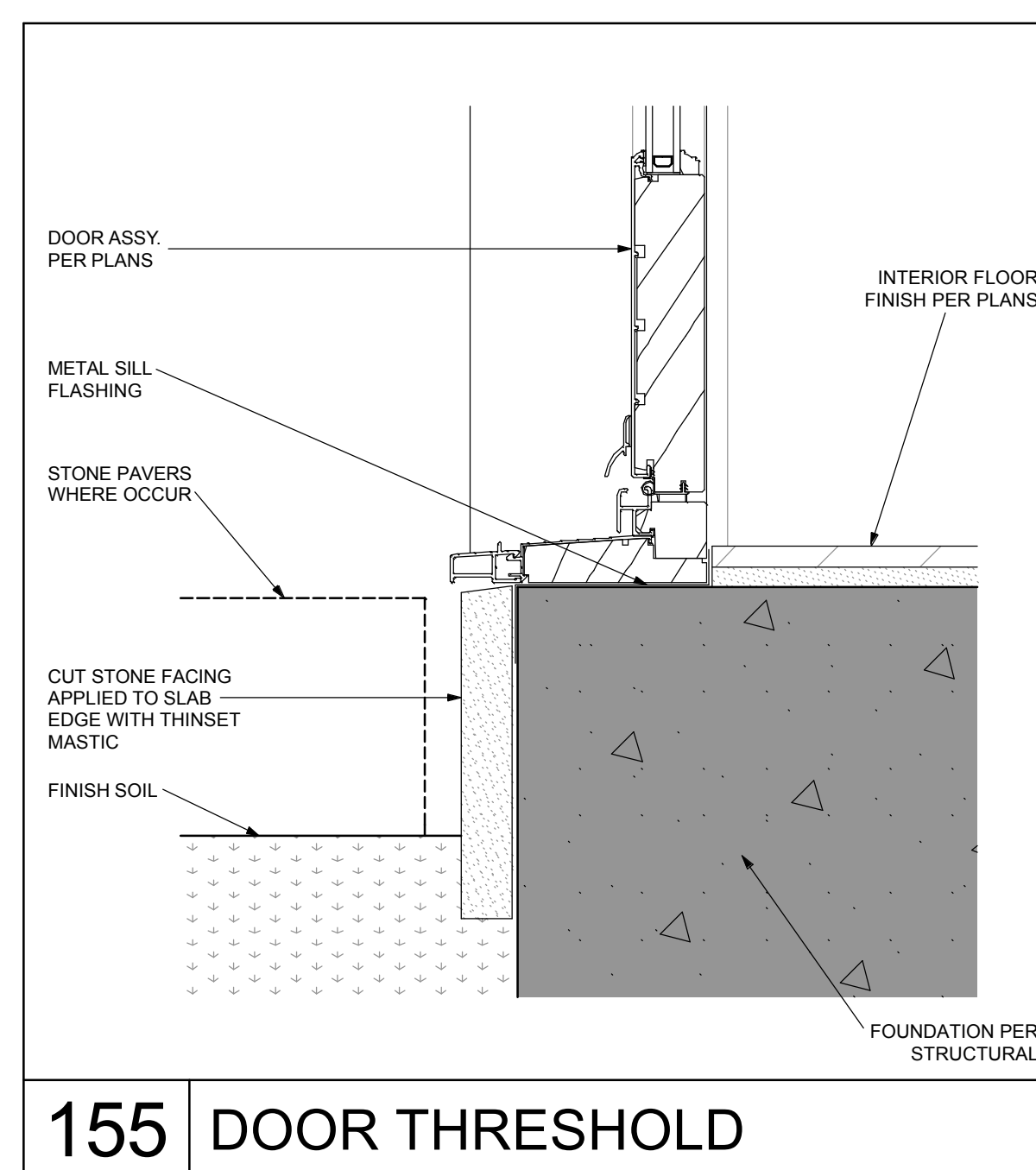
167 DOOR HEAD



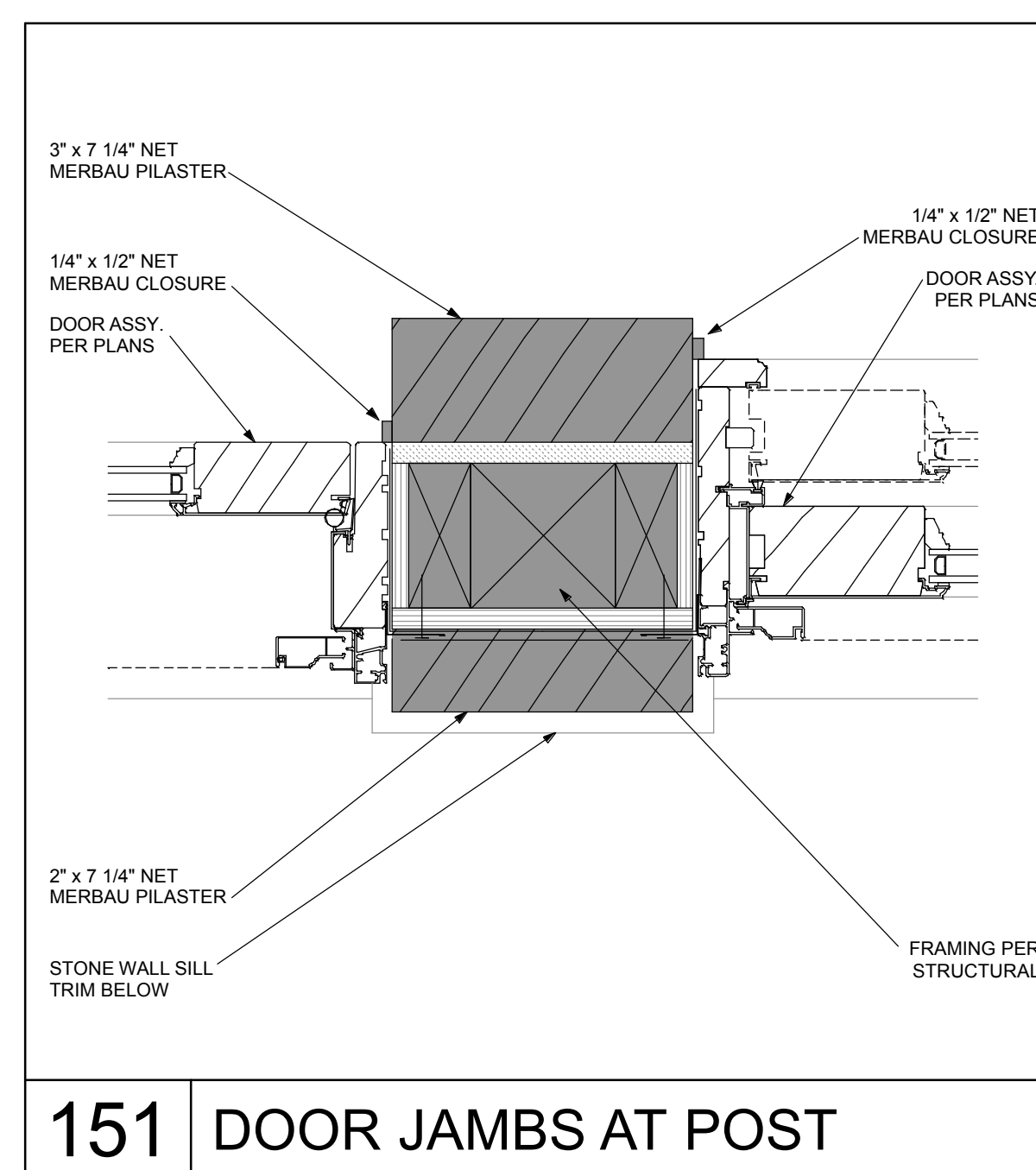
163 DOOR & WINDOW AT WALL



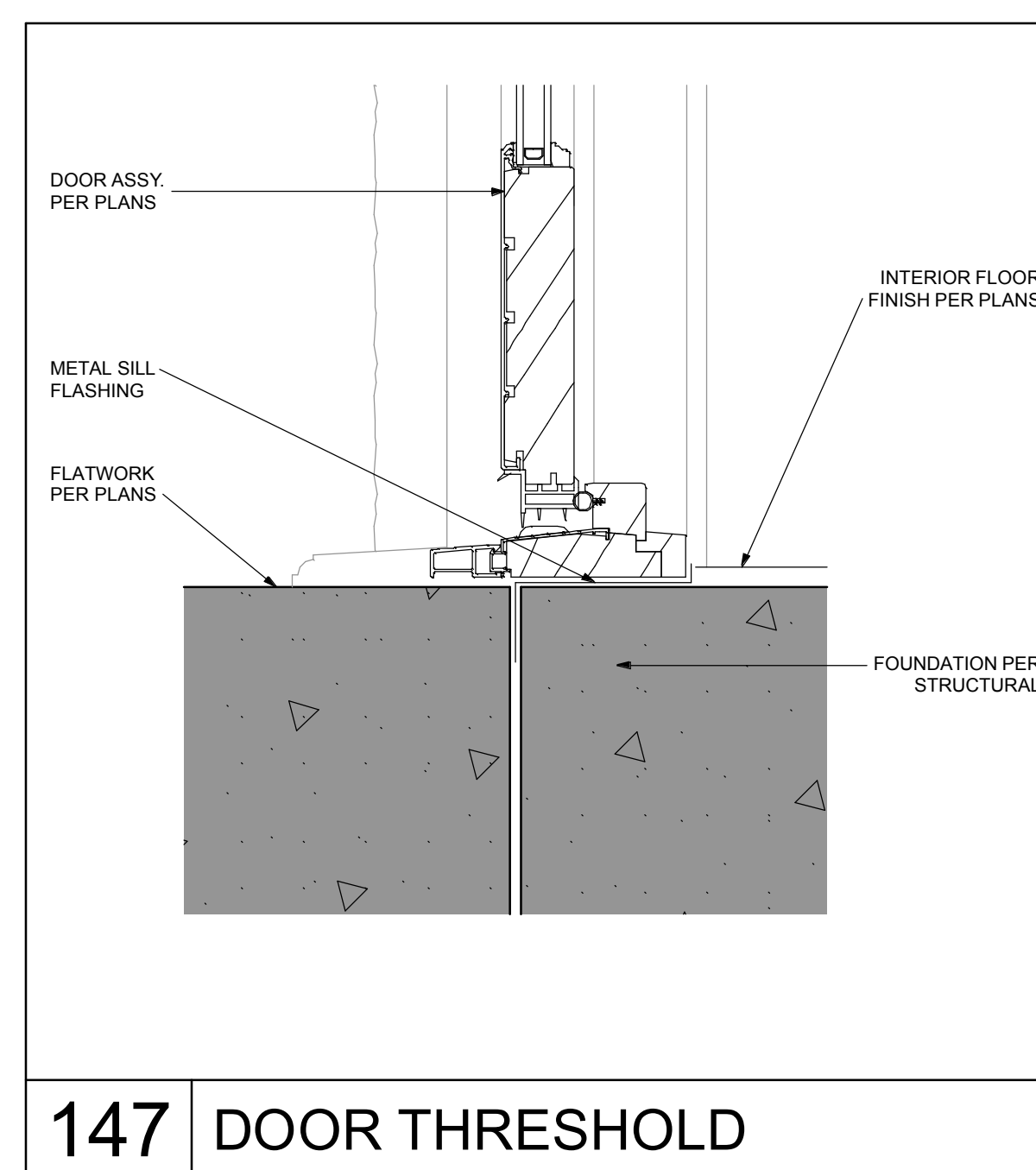
159 DOOR HEAD



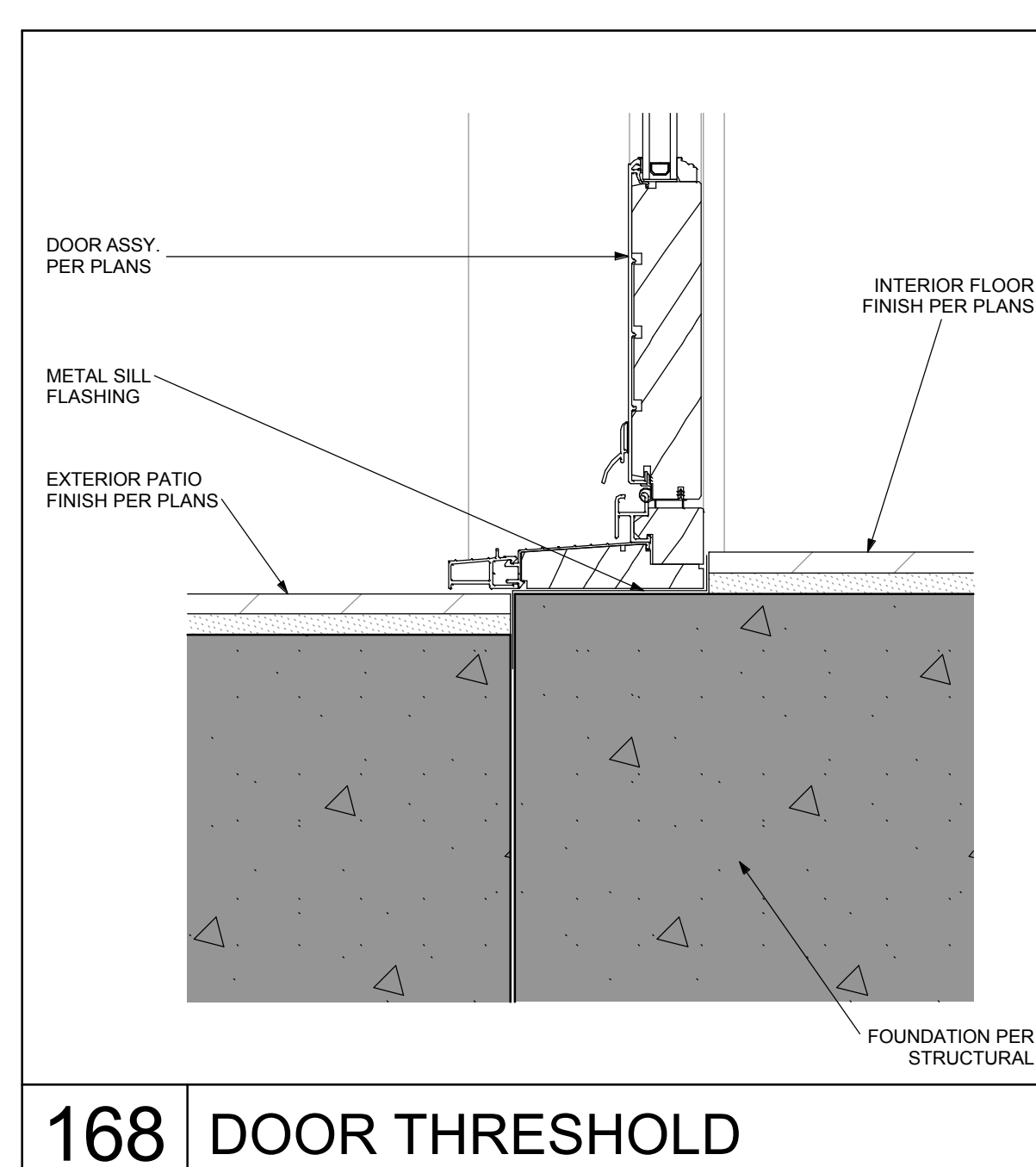
155 DOOR THRESHOLD



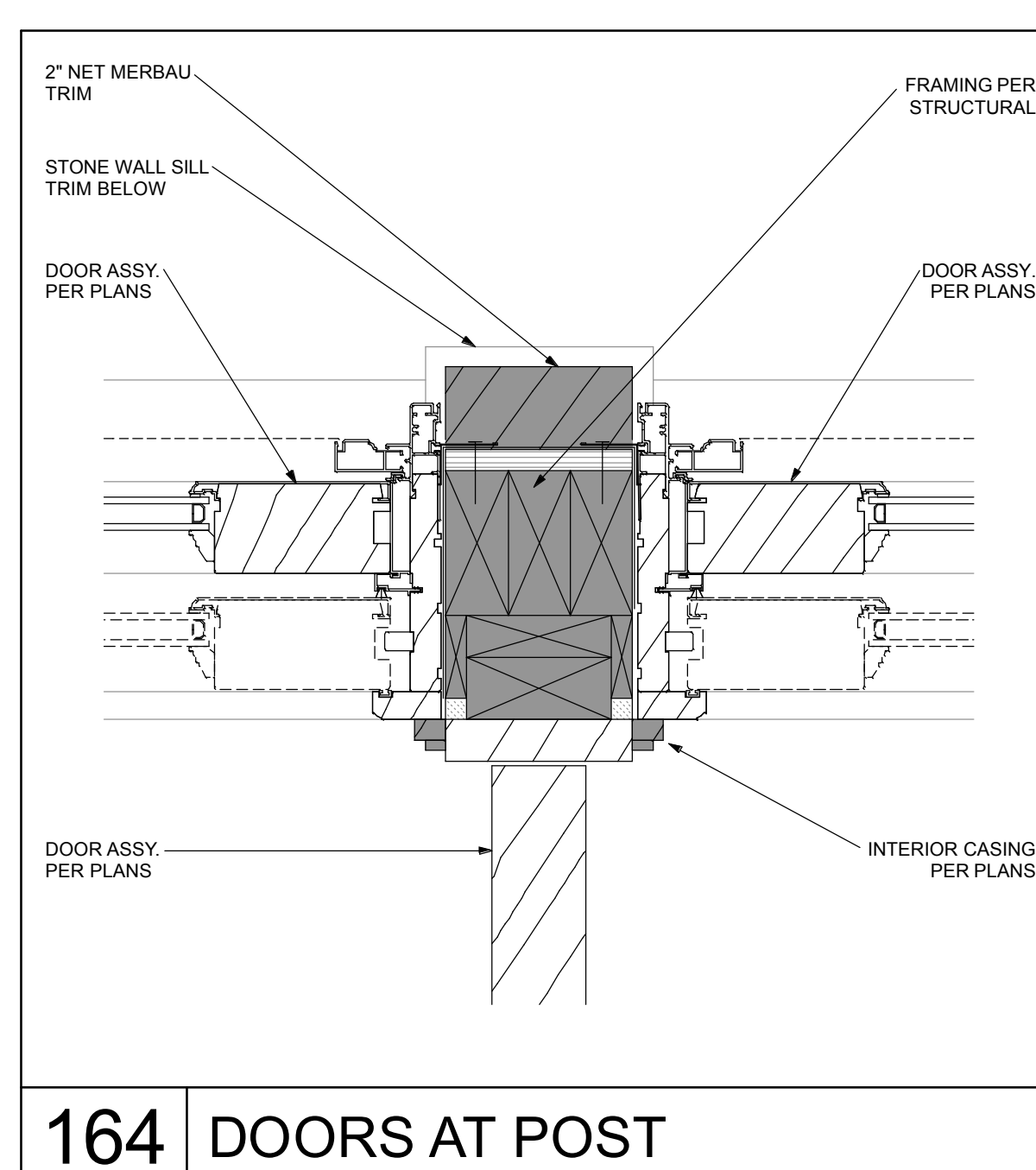
151 DOOR JAMBS AT POST



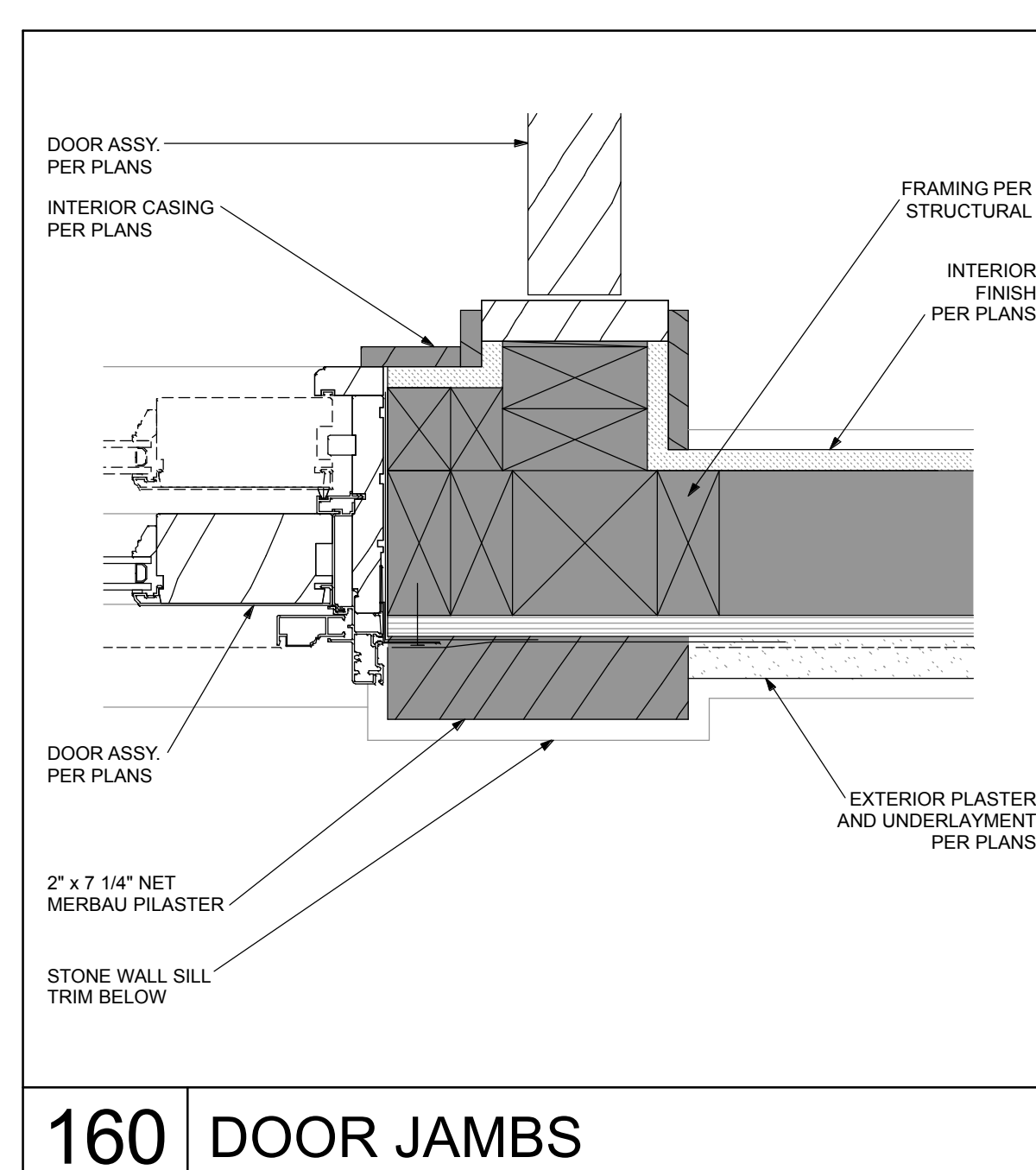
147 DOOR THRESHOLD



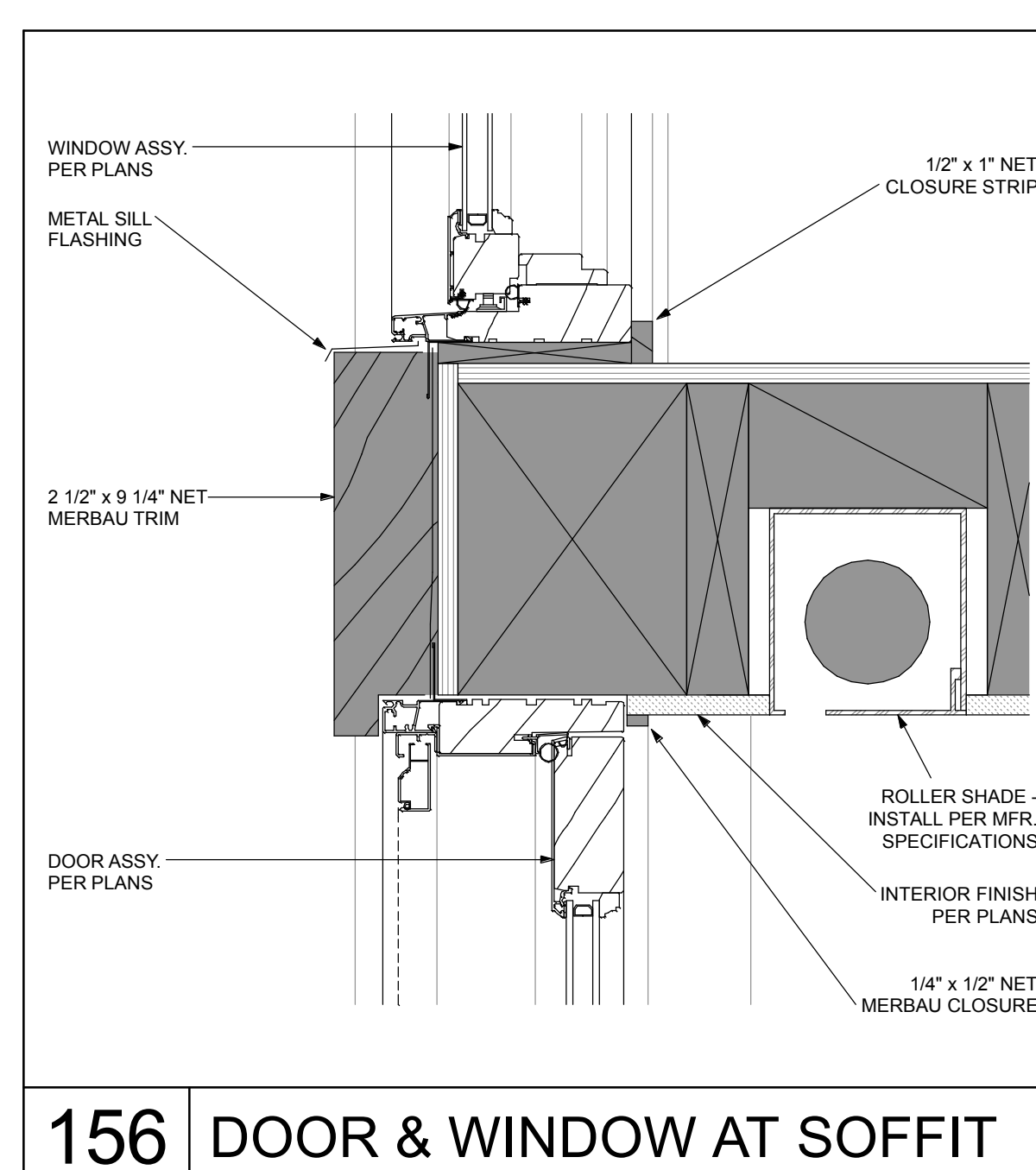
168 DOOR THRESHOLD



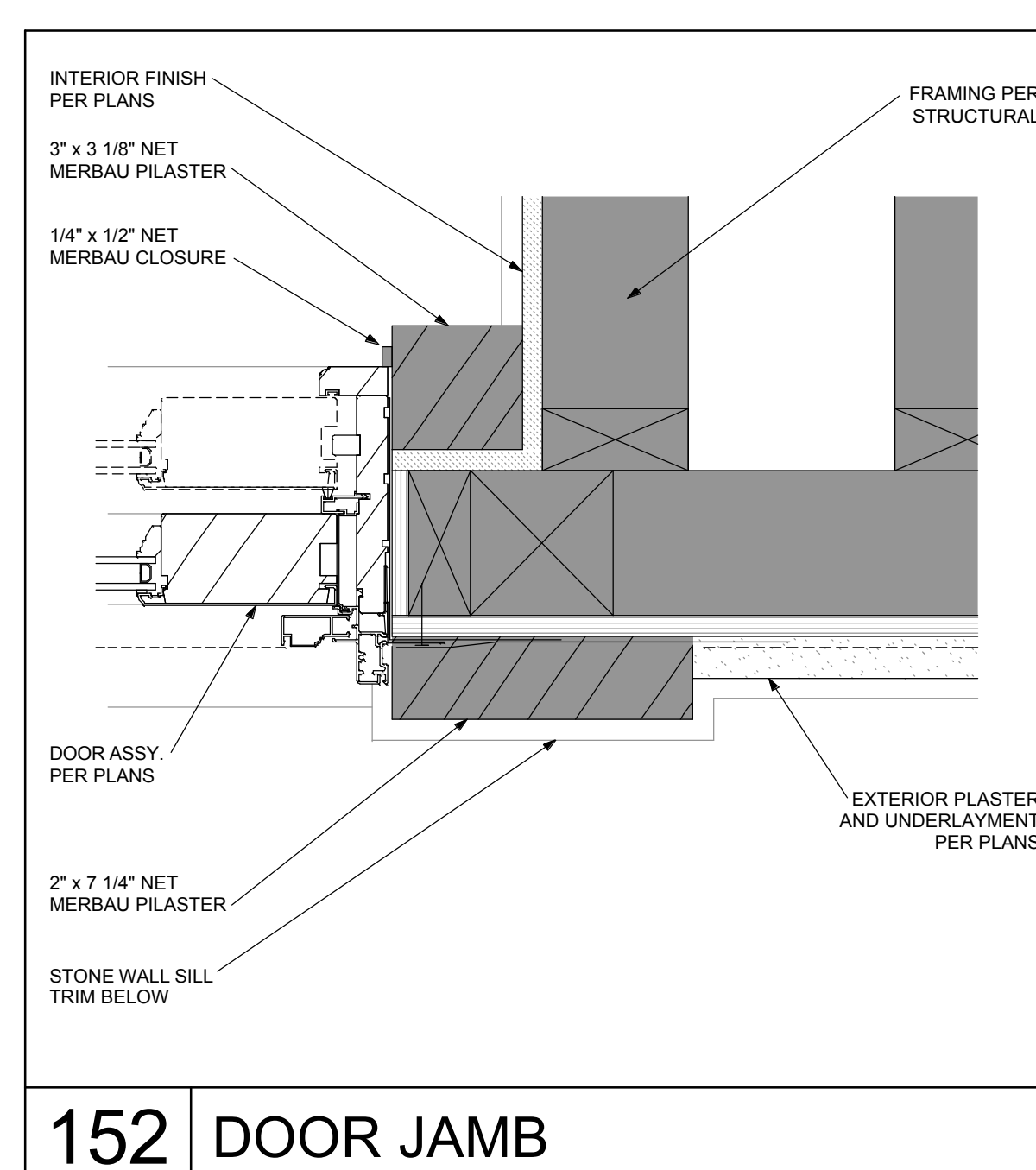
164 DOORS AT POST



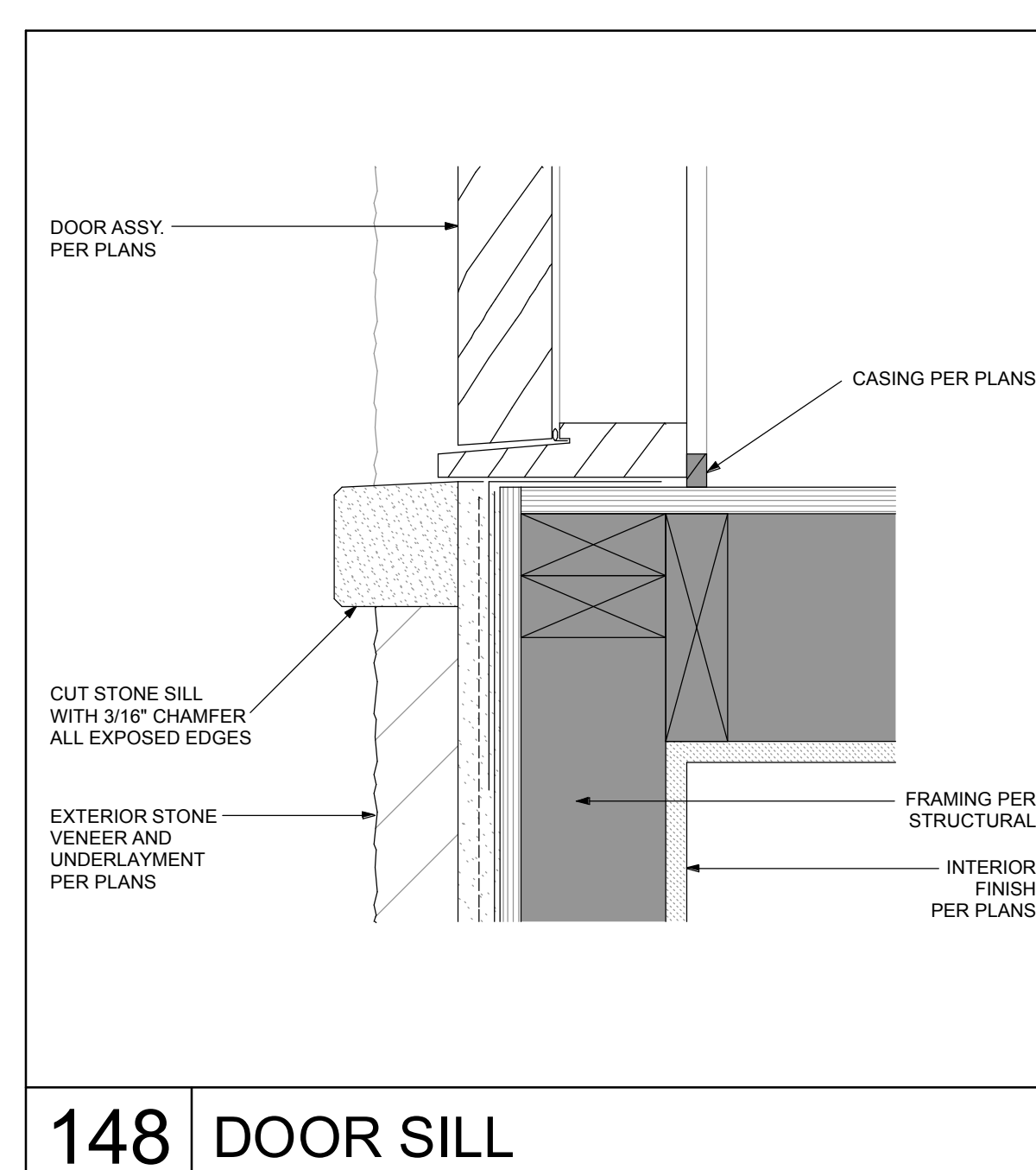
160 DOOR JAMBS



156 DOOR & WINDOW AT SOFFIT

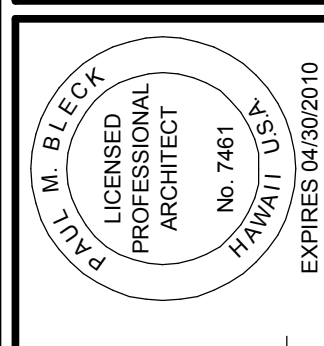


152 DOOR JAMB



148 DOOR SILL

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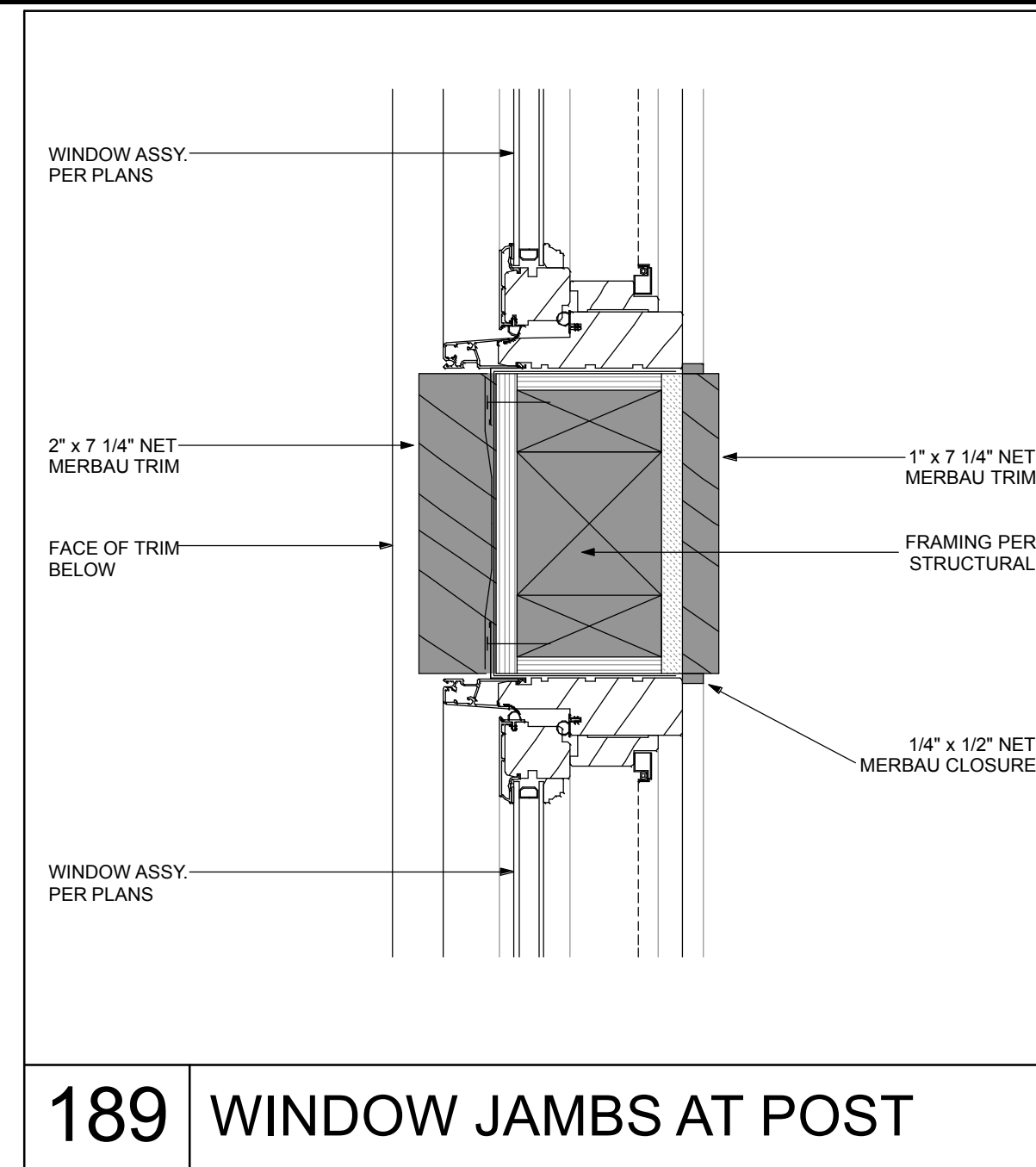
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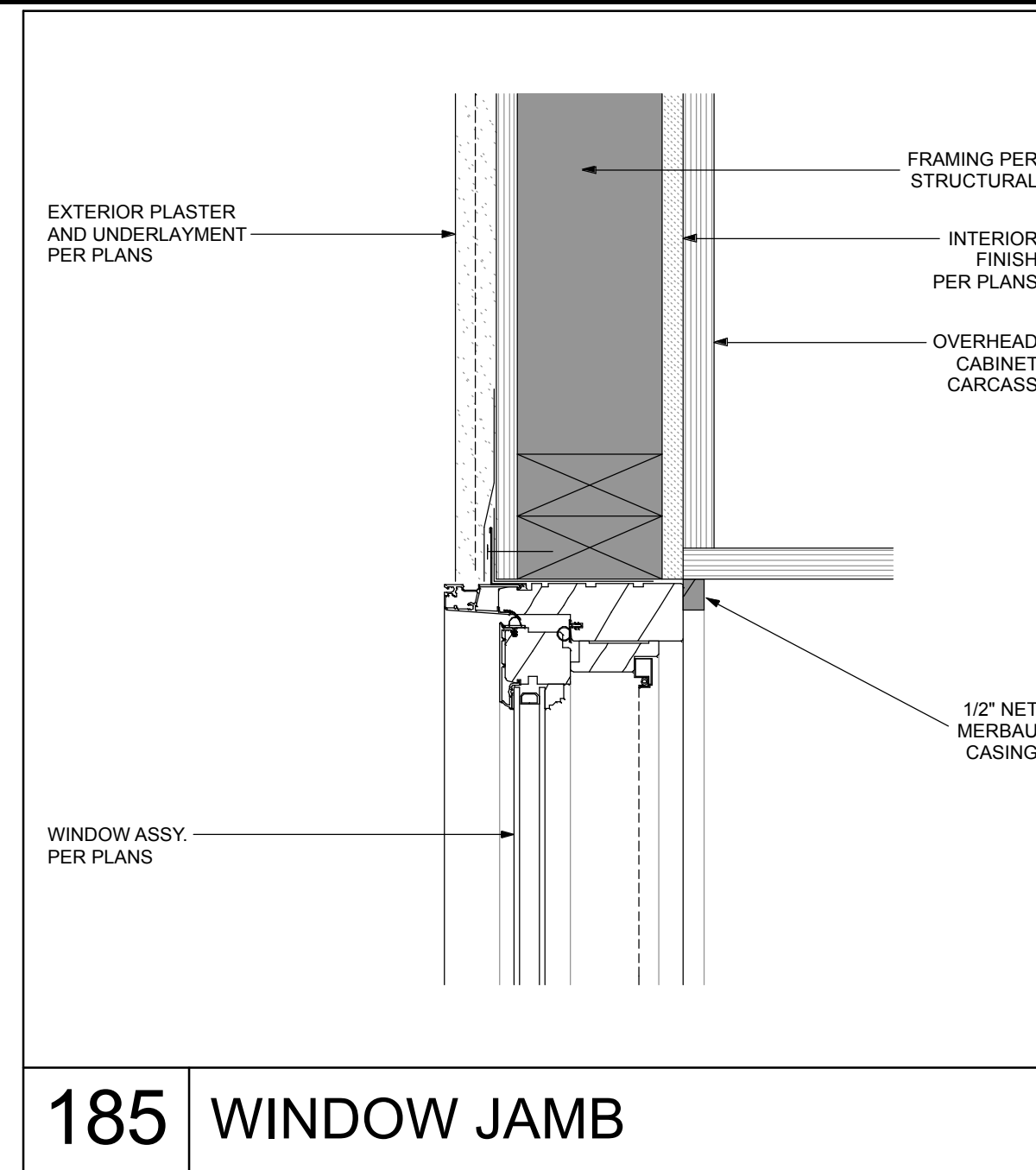
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 SCALE: 3/8" = 1'-0"
 DATE: 1/5/2010

AD4

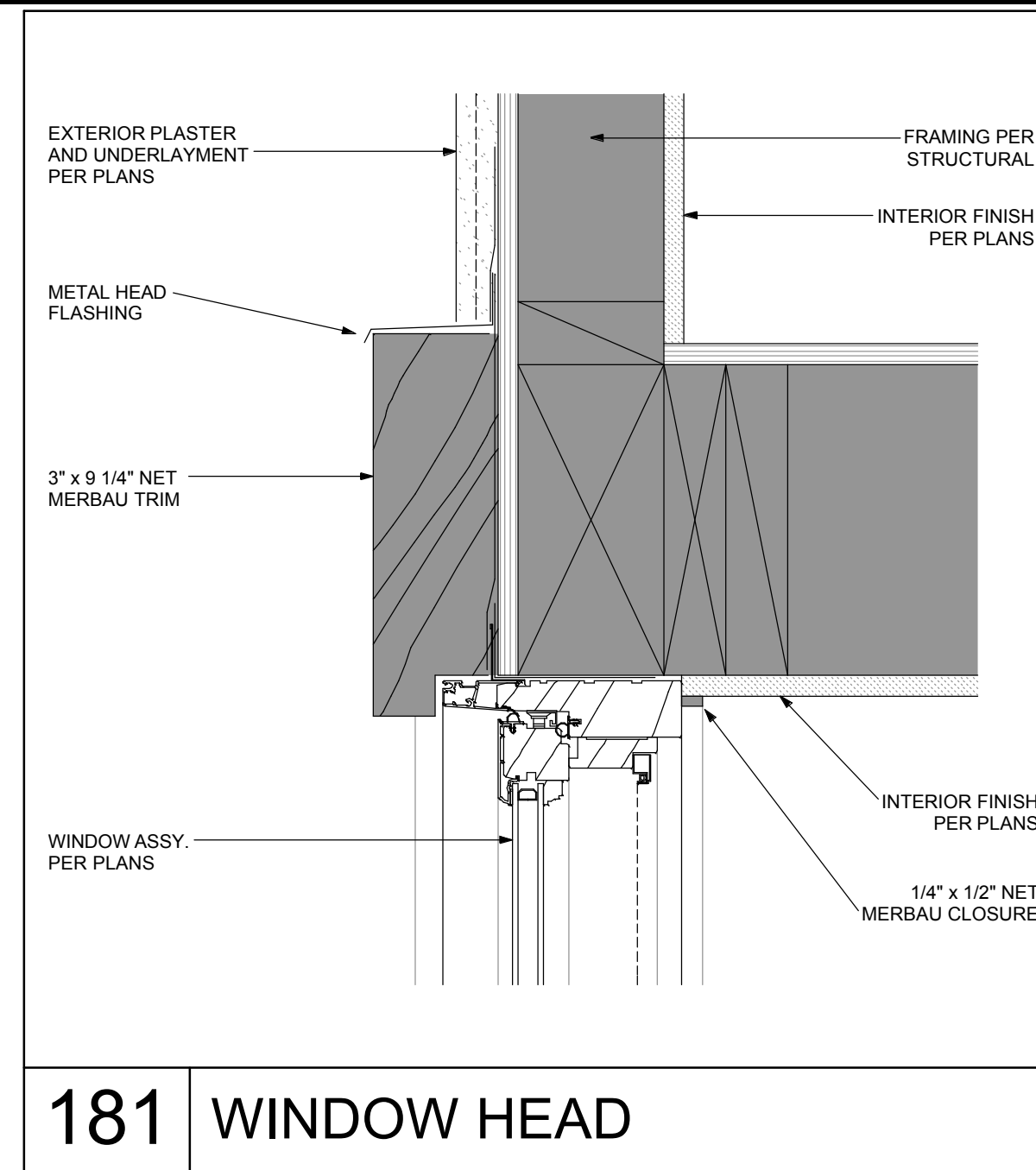
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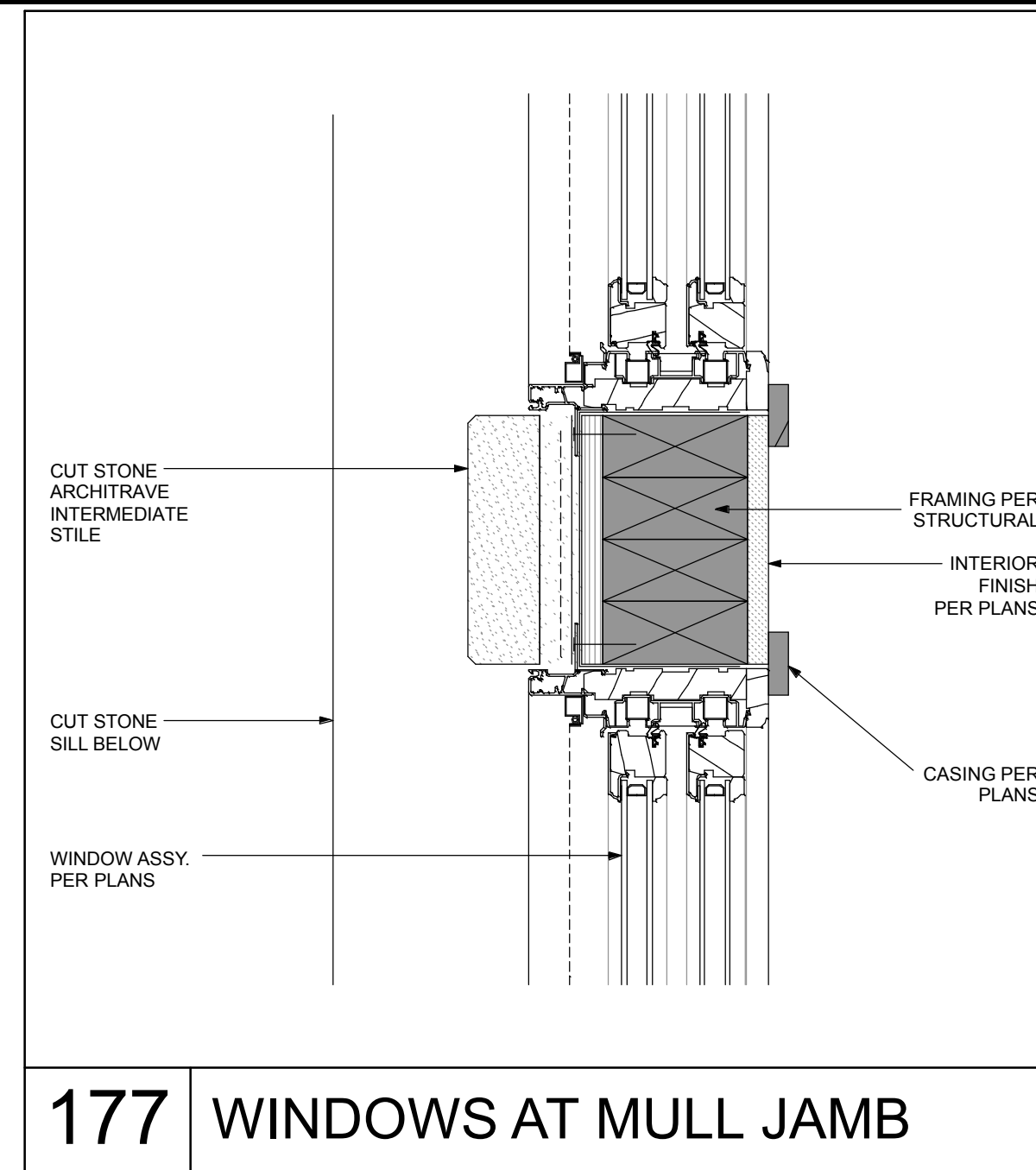
189 WINDOW JAMBS AT POST



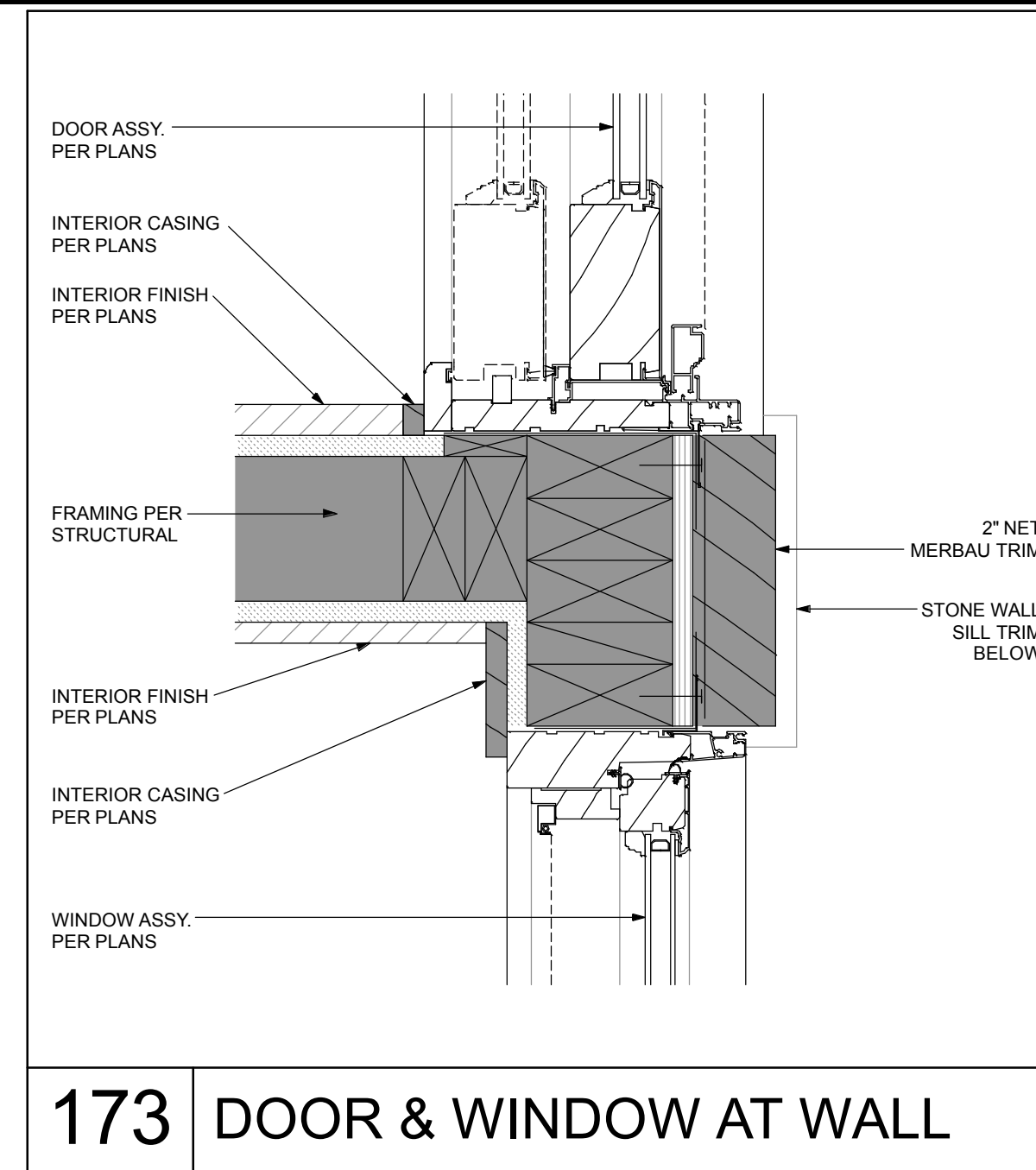
185 WINDOW JAMB



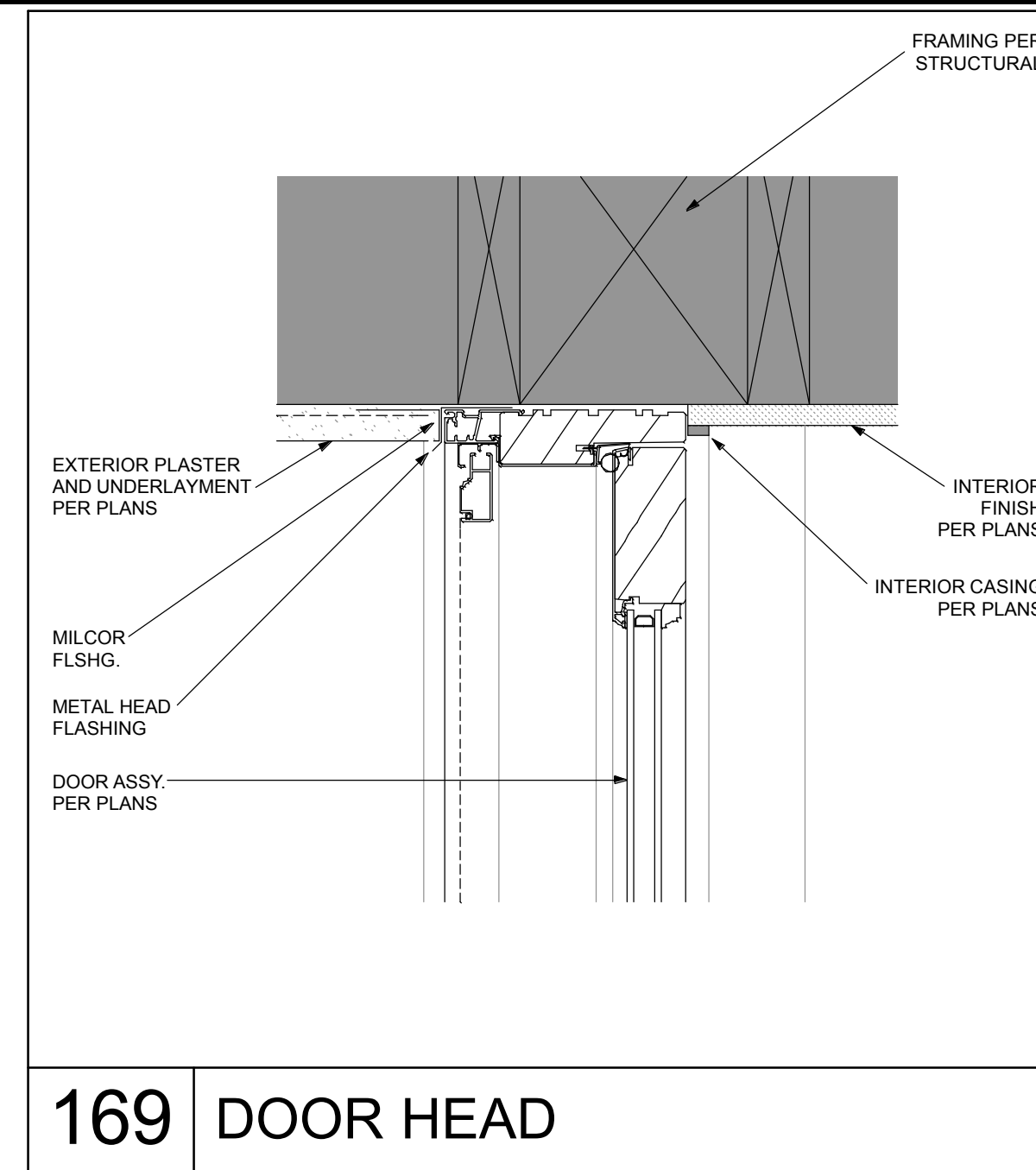
181 WINDOW HEAD



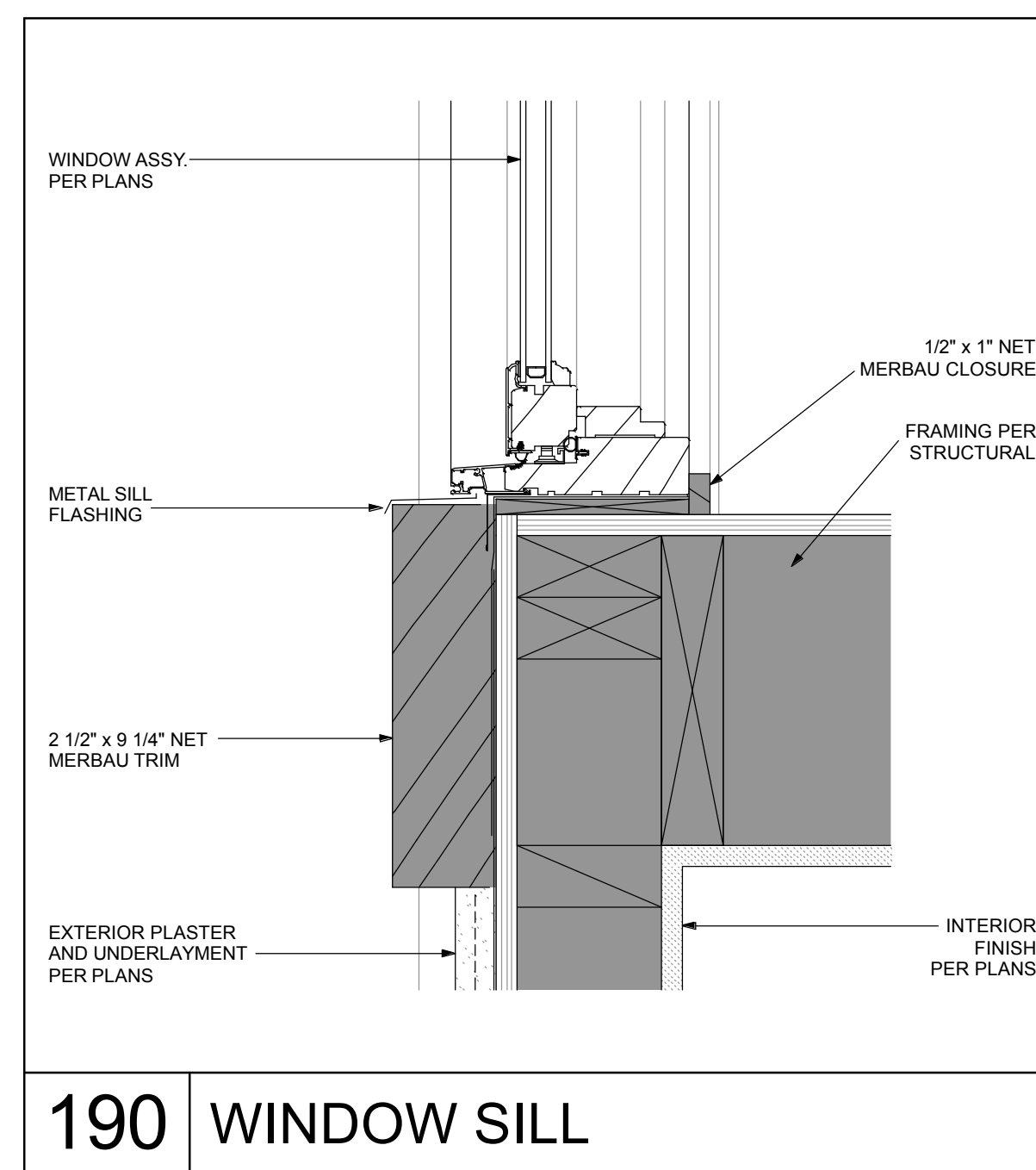
177 WINDOWS AT MULL JAMB



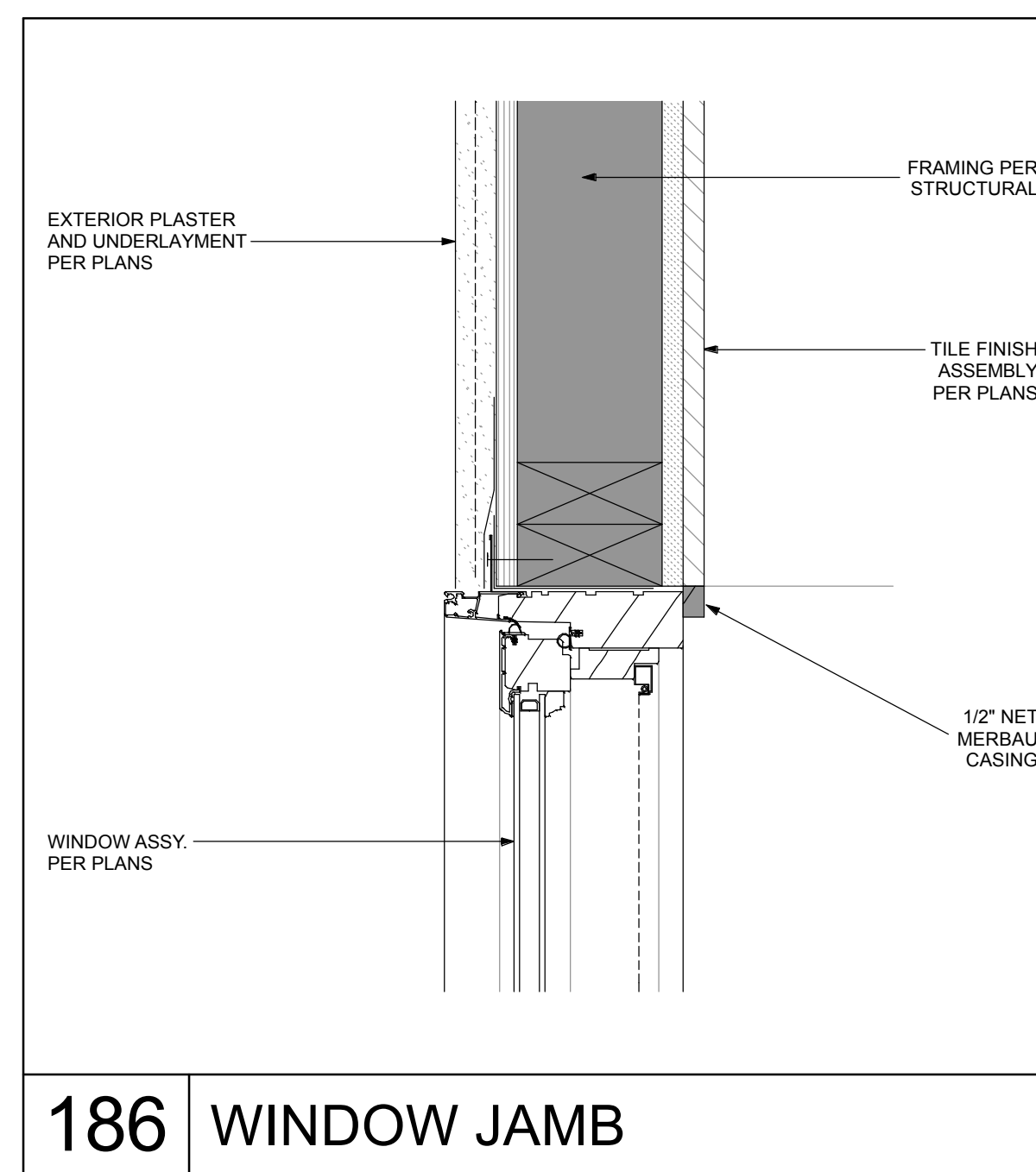
173 DOOR & WINDOW AT WALL



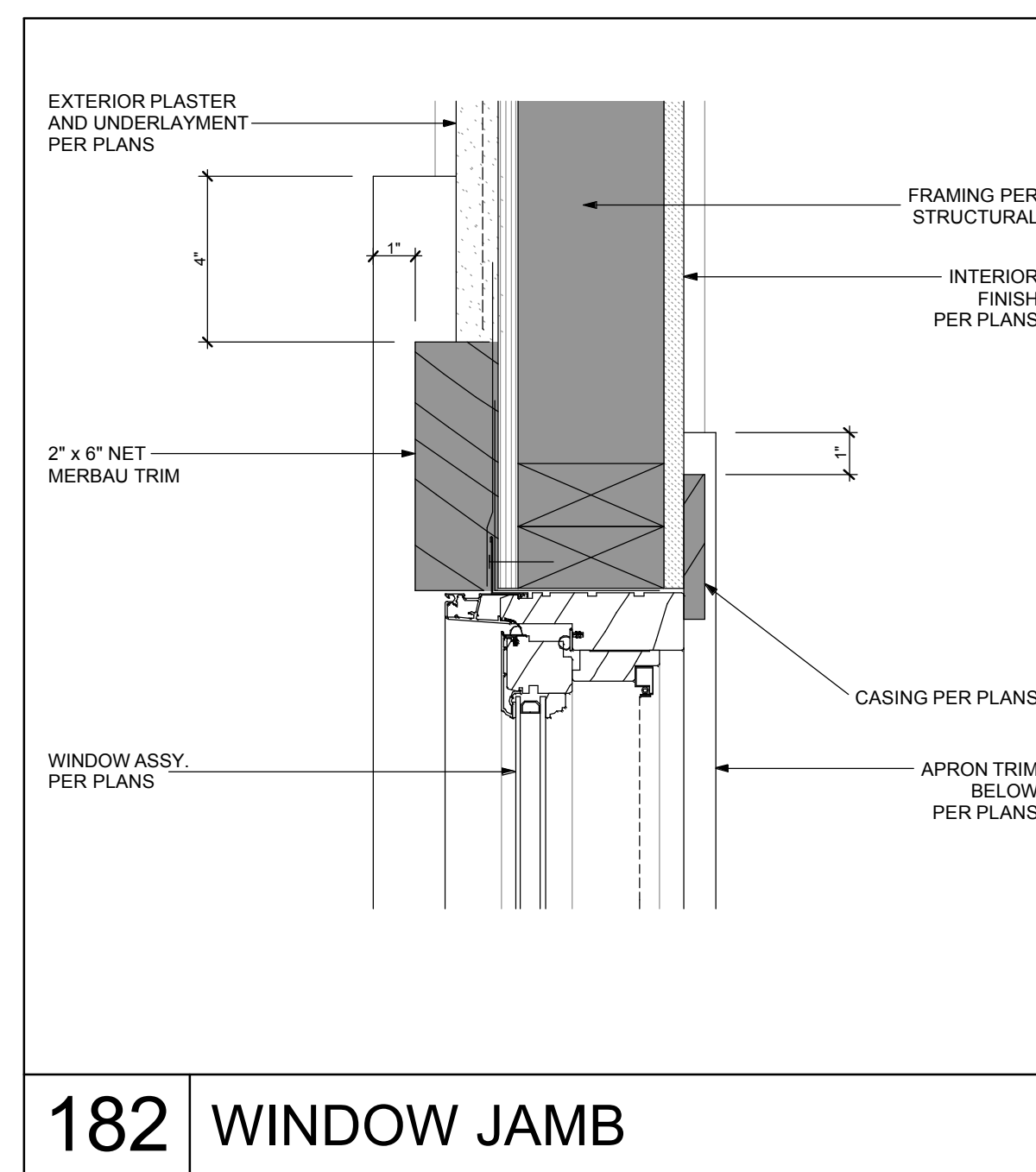
169 DOOR HEAD



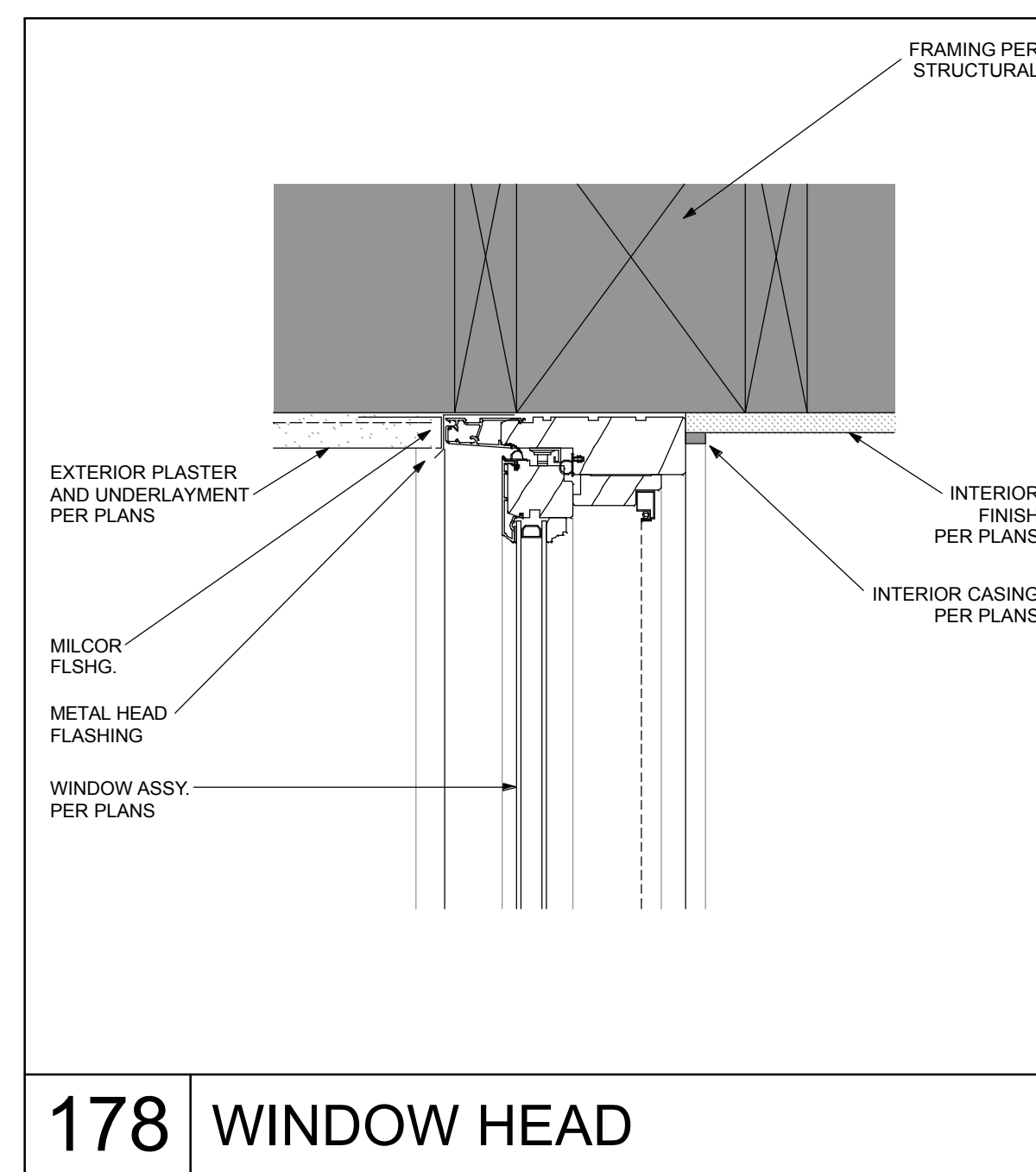
190 WINDOW SILL



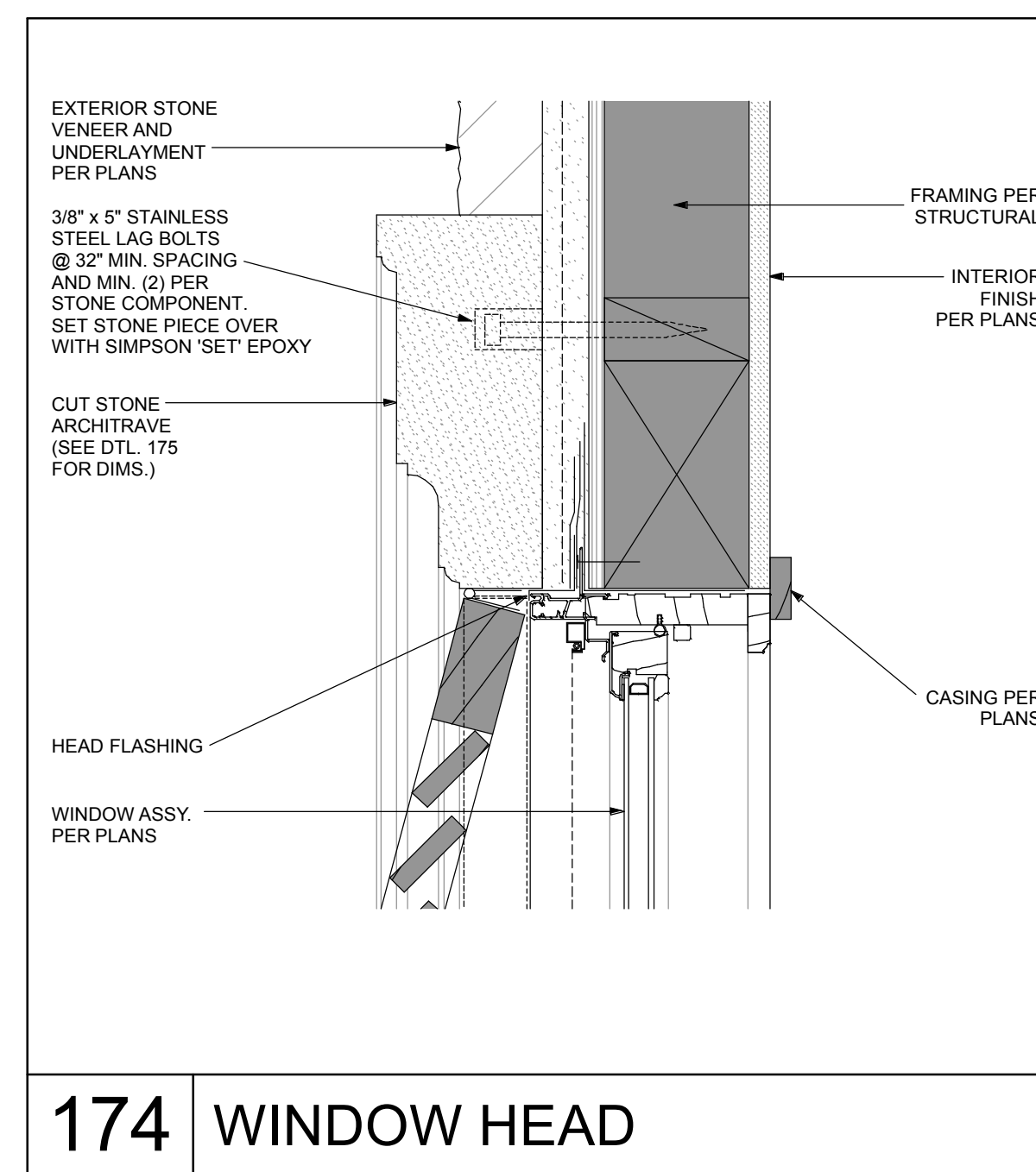
186 WINDOW JAMB



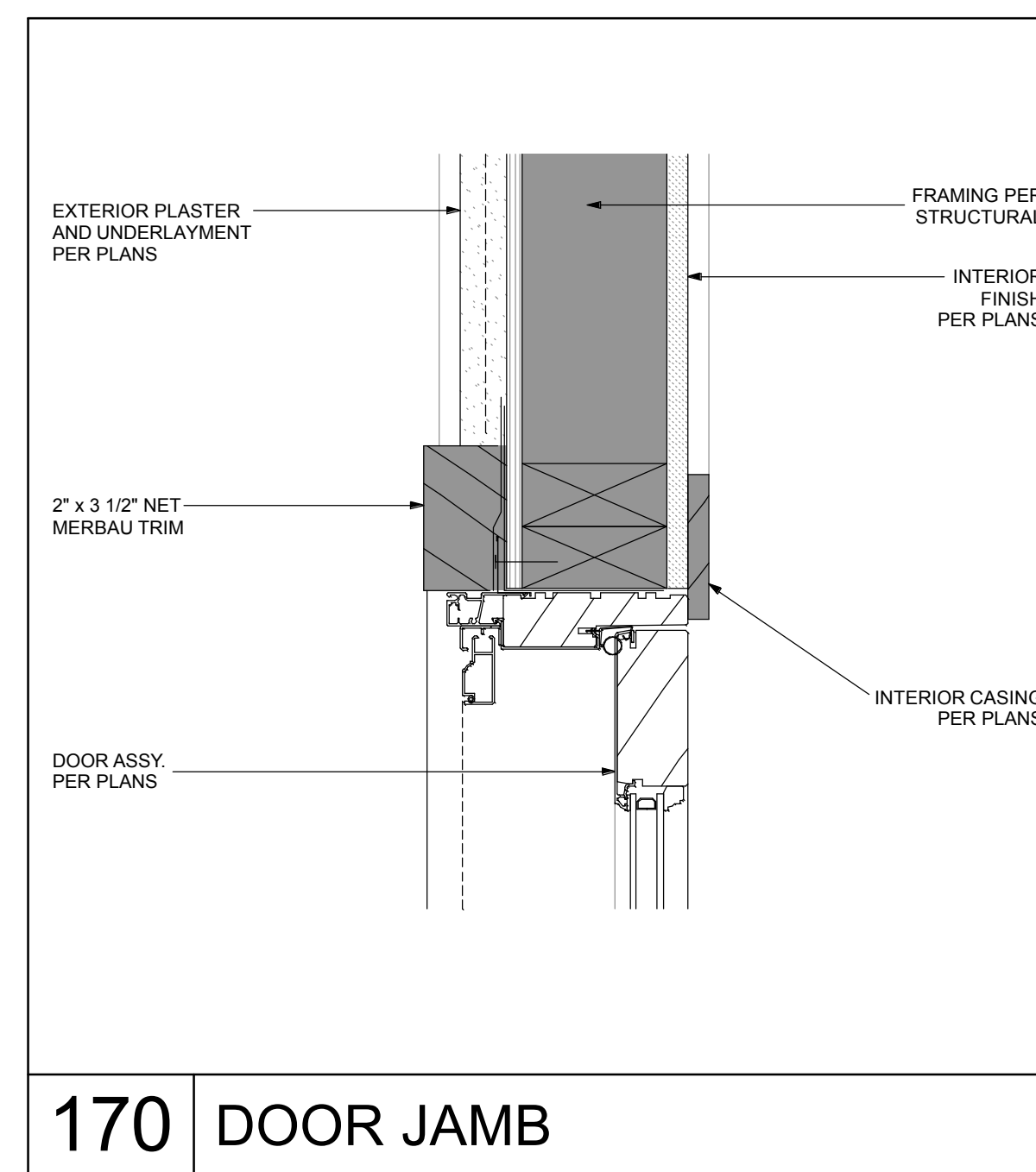
182 WINDOW JAMB



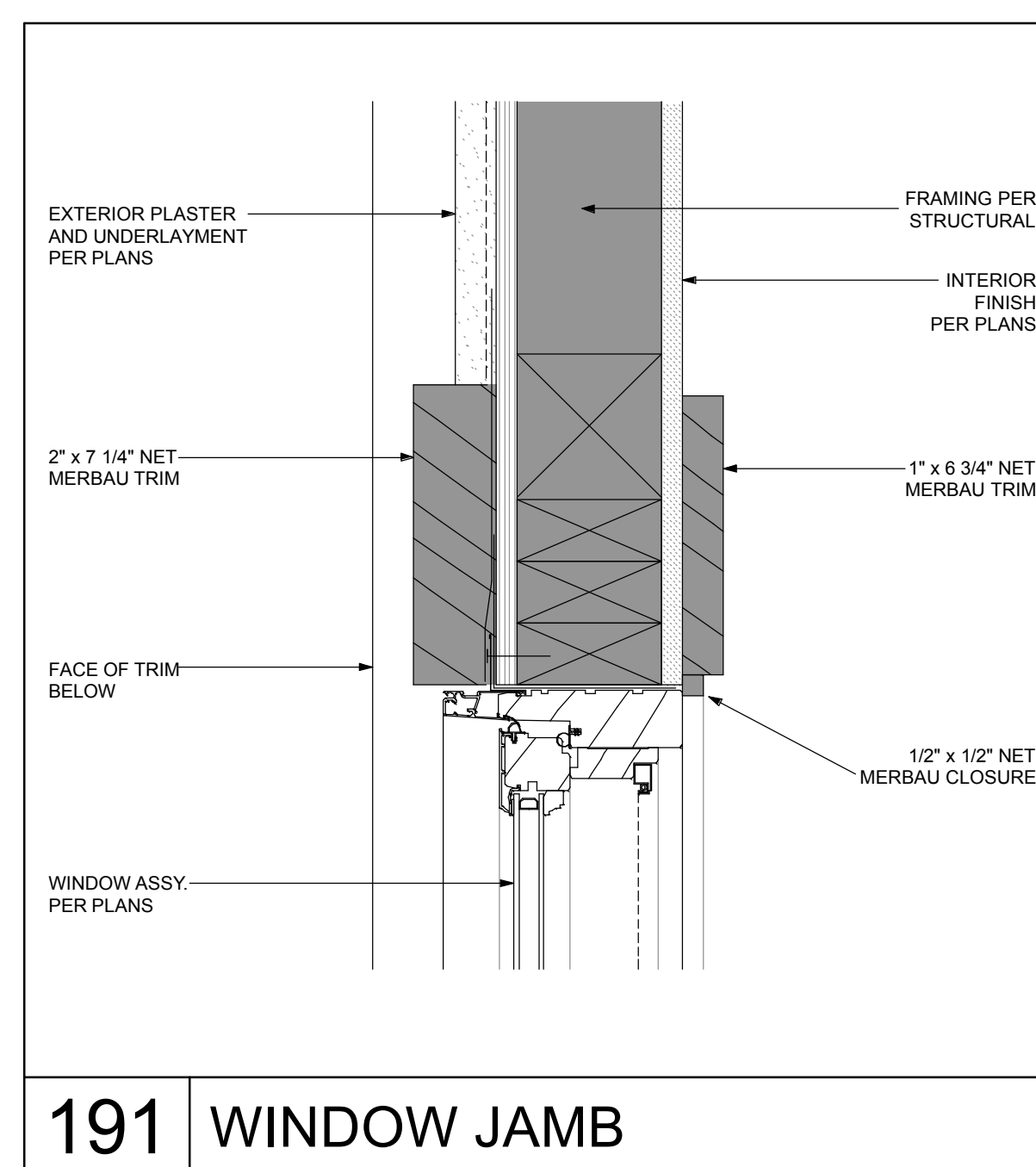
178 WINDOW HEAD



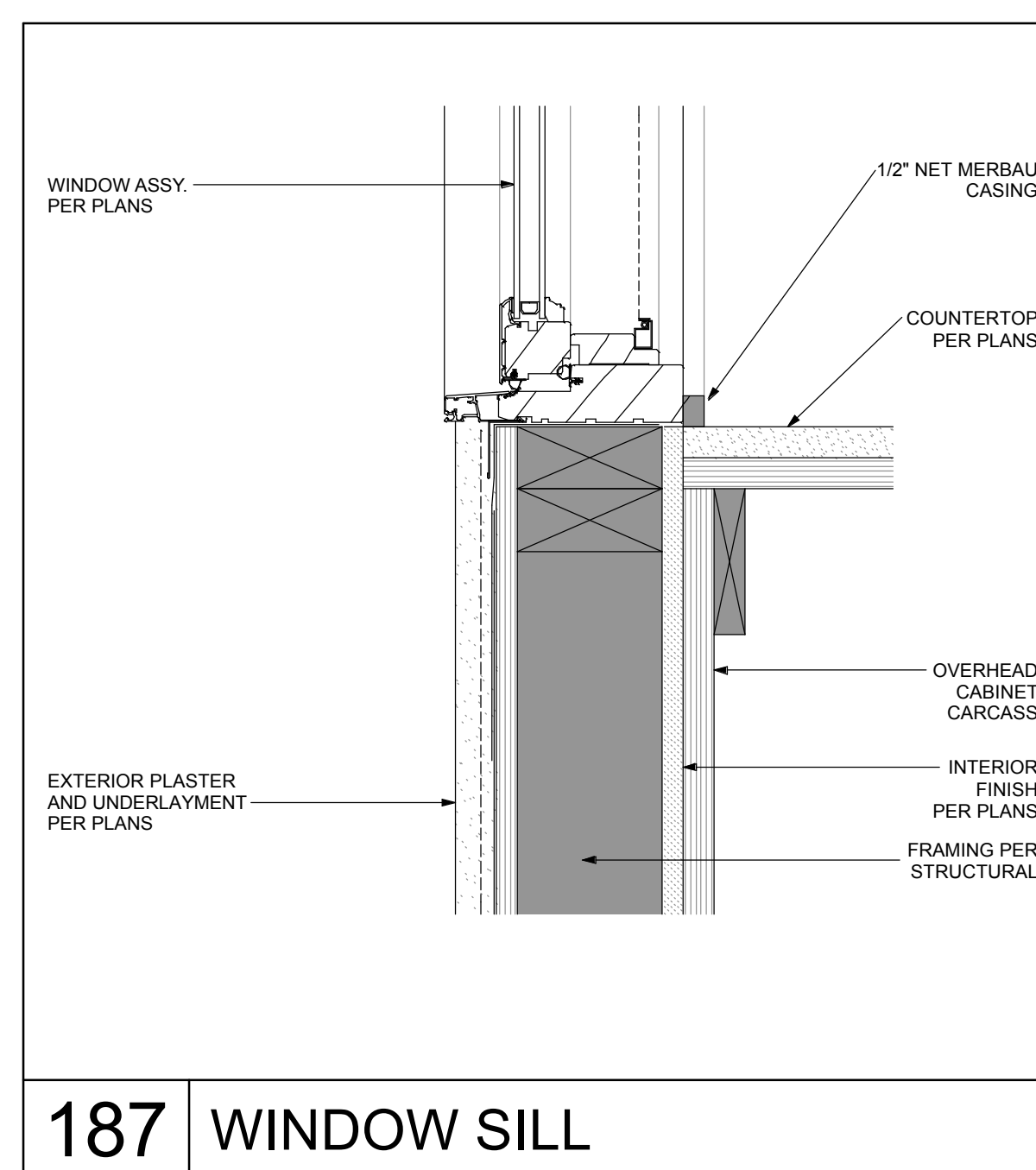
174 WINDOW HEAD



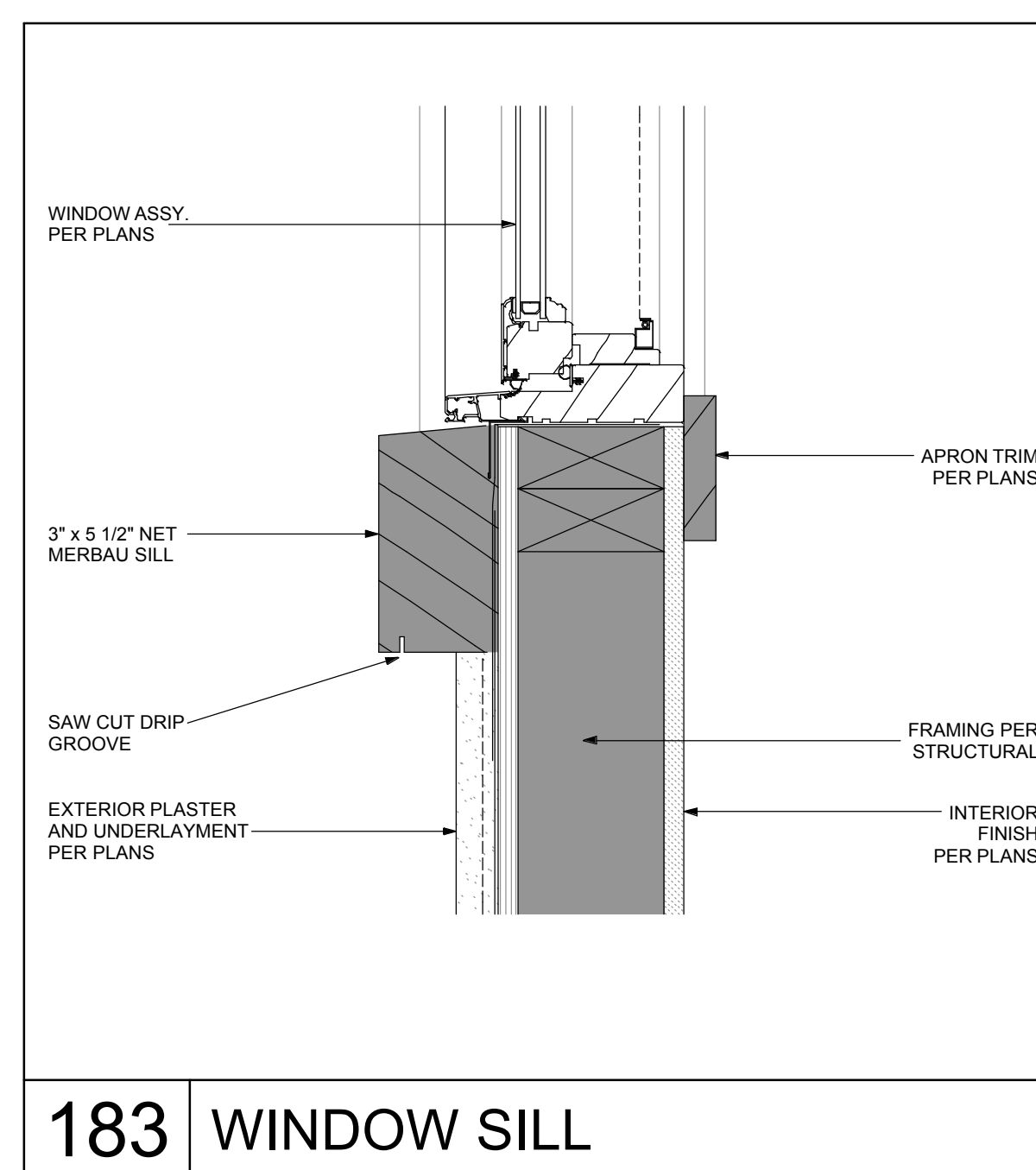
170 DOOR JAMB



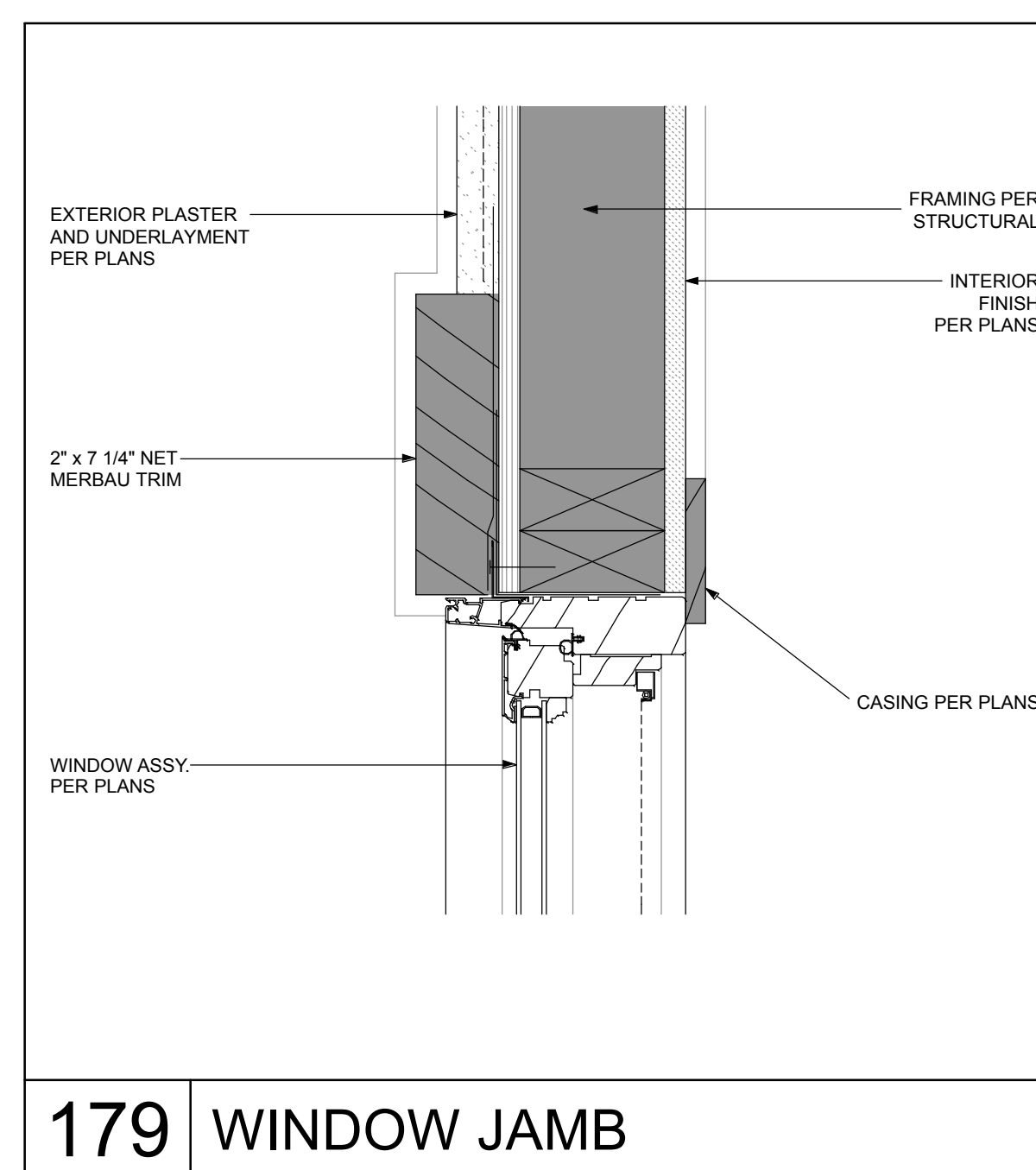
191 WINDOW JAMB



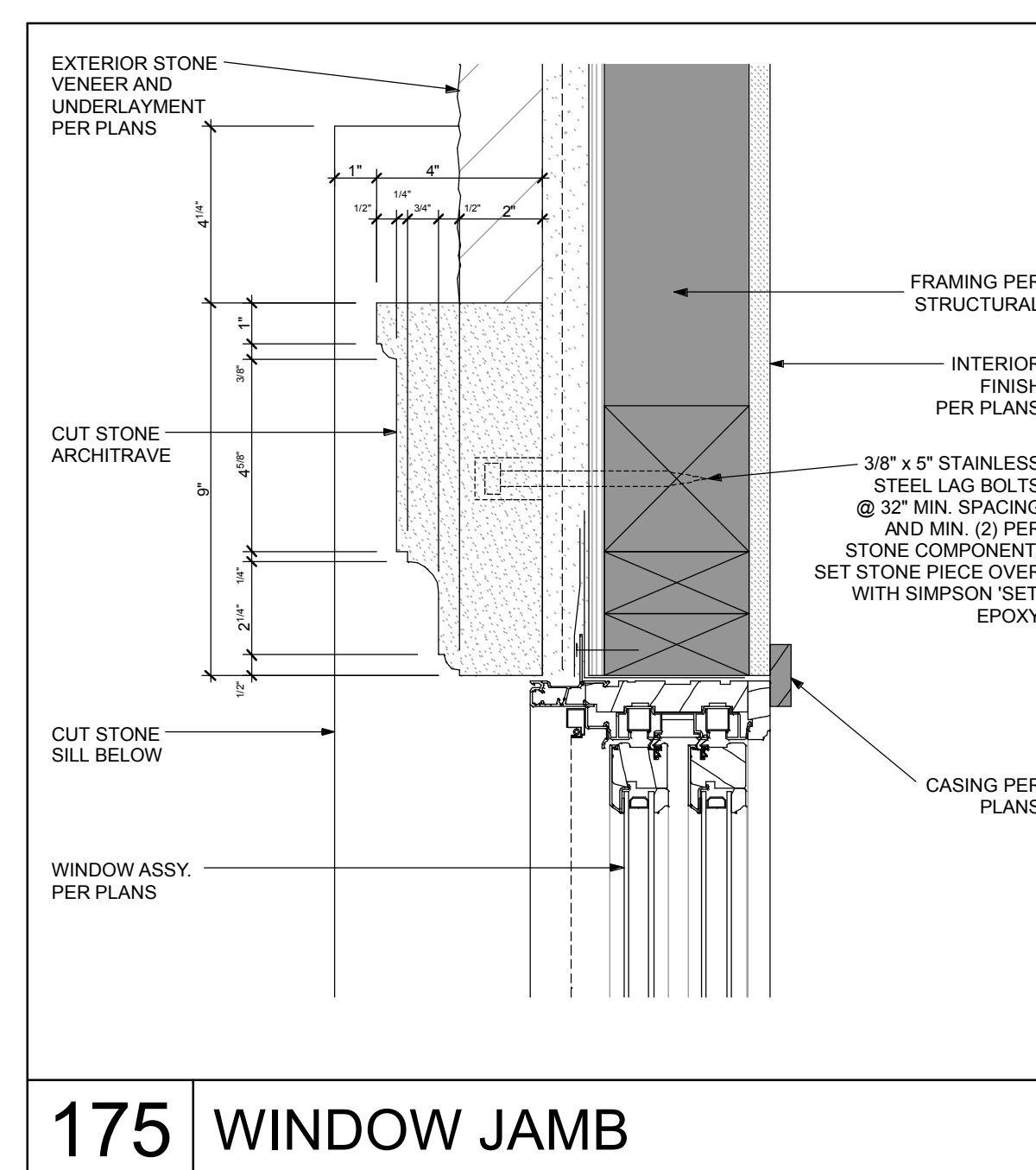
187 WINDOW SILL



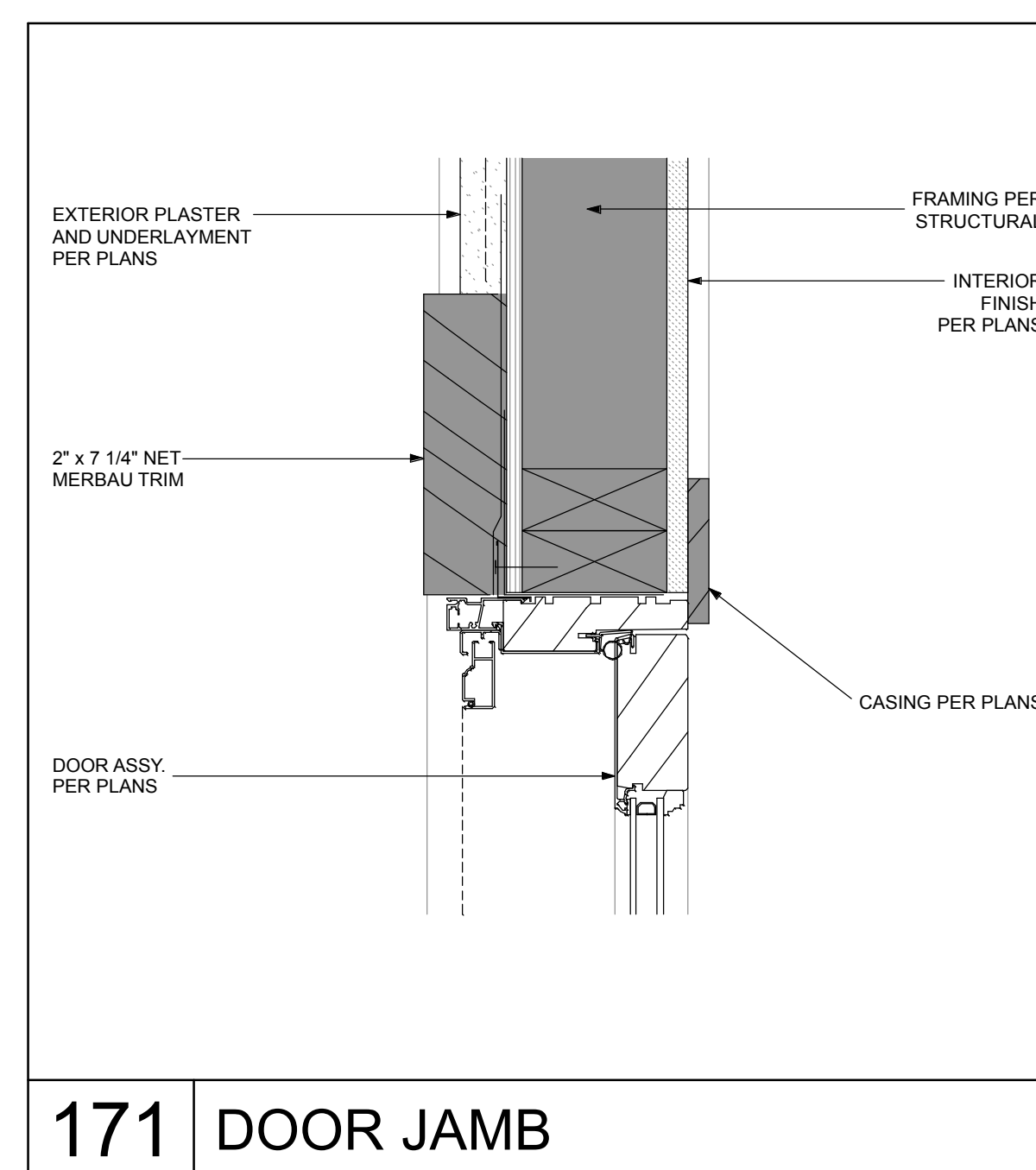
183 WINDOW SILL



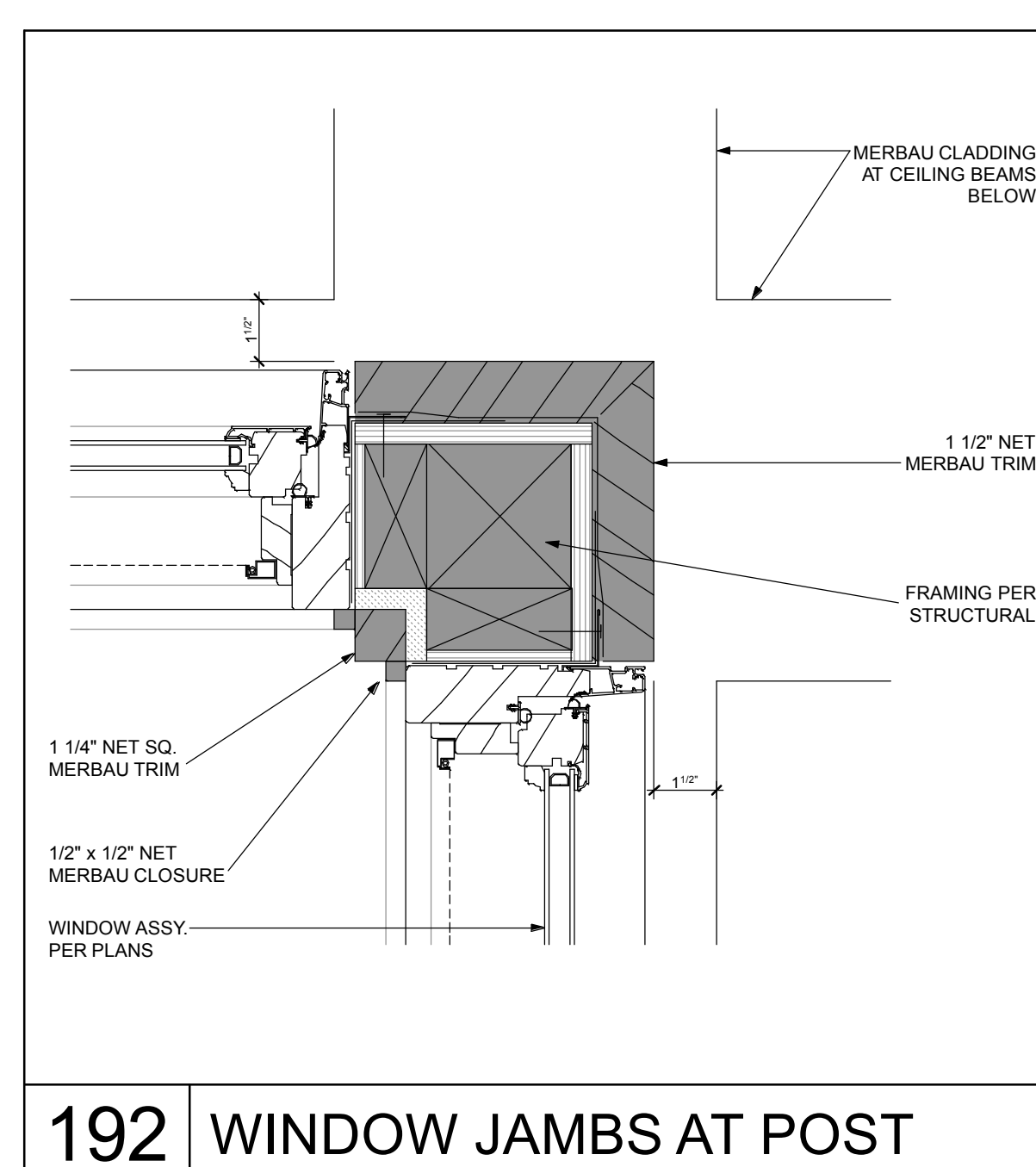
179 WINDOW JAMB



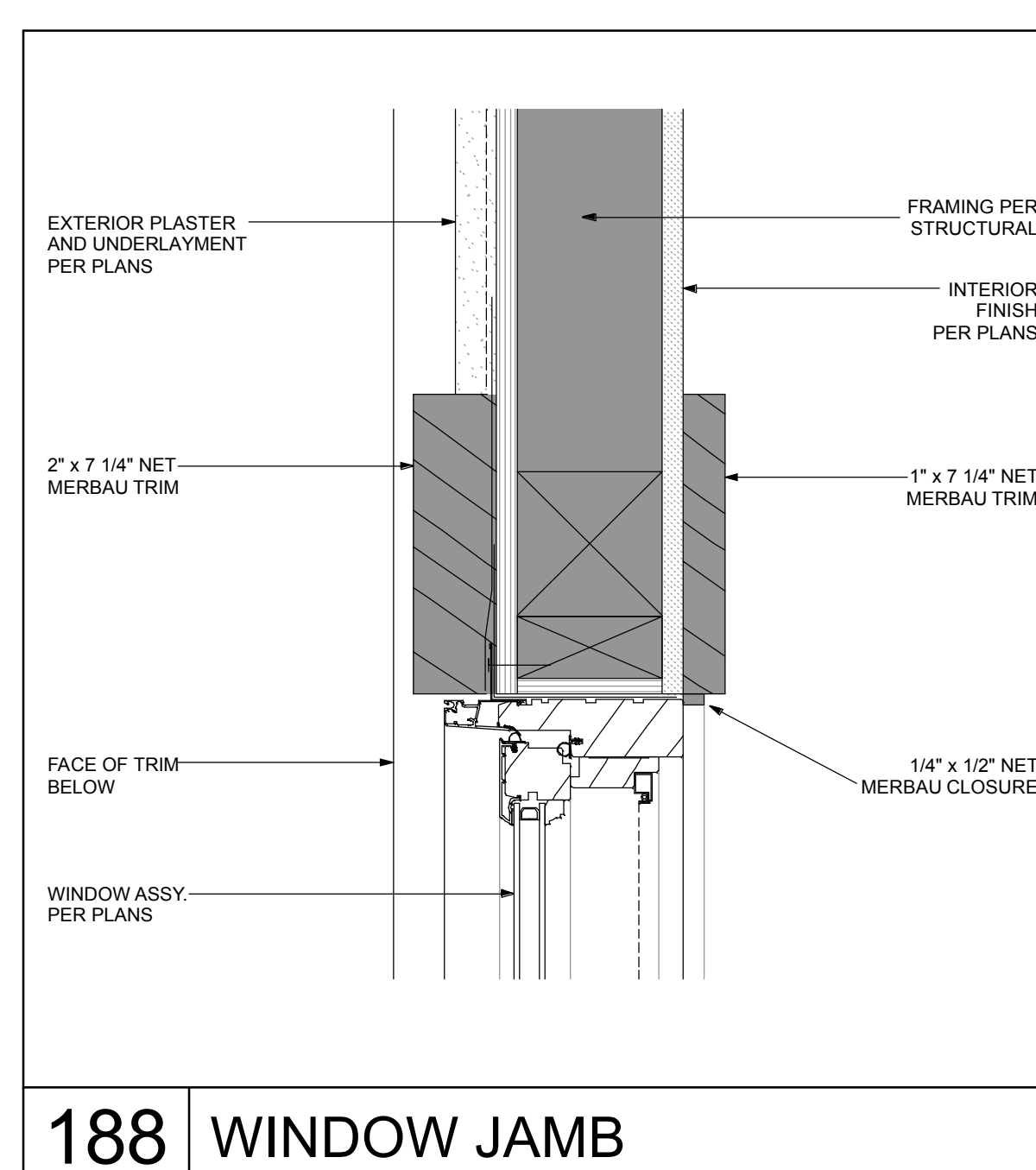
175 WINDOW JAMB



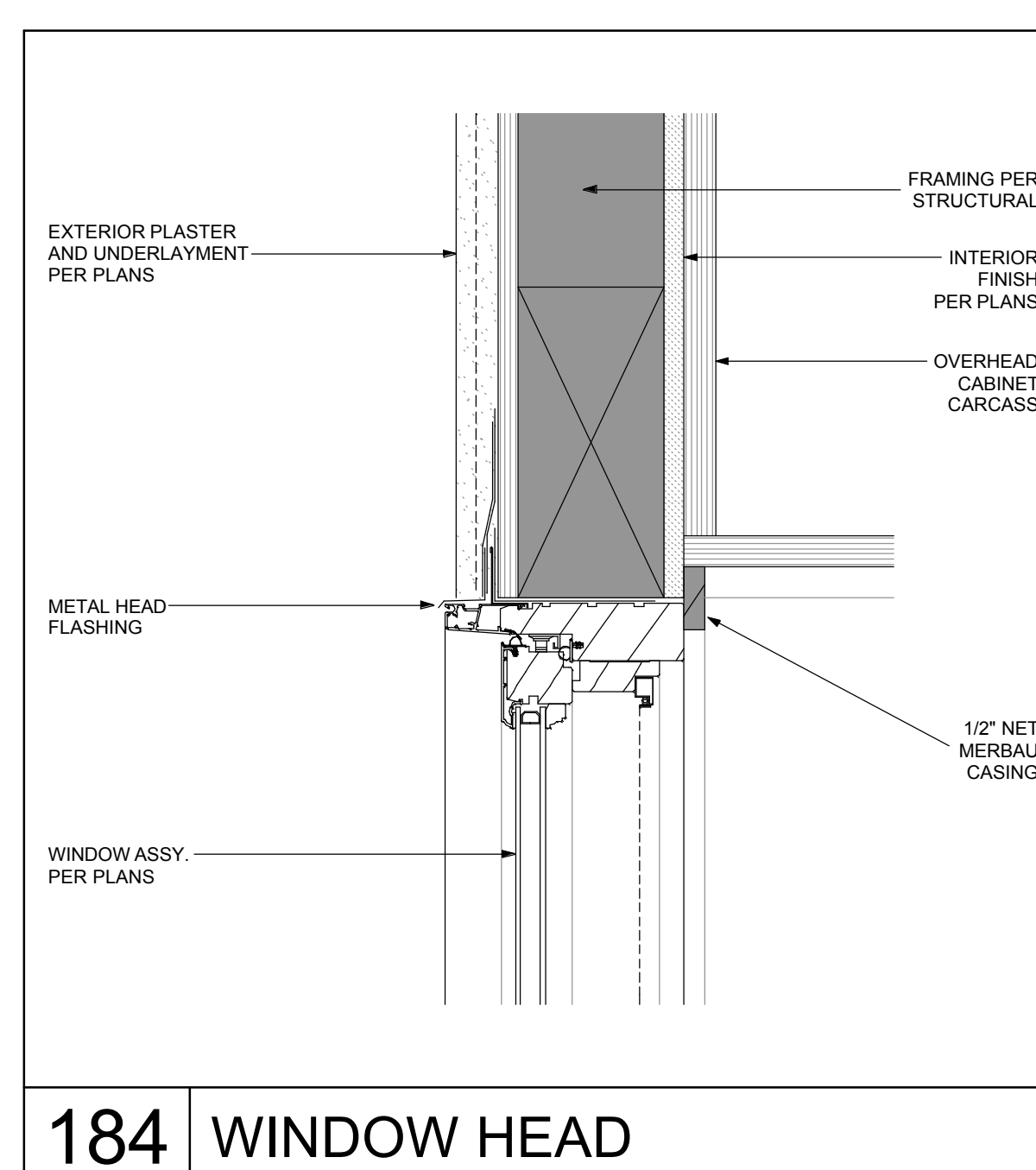
171 DOOR JAMB



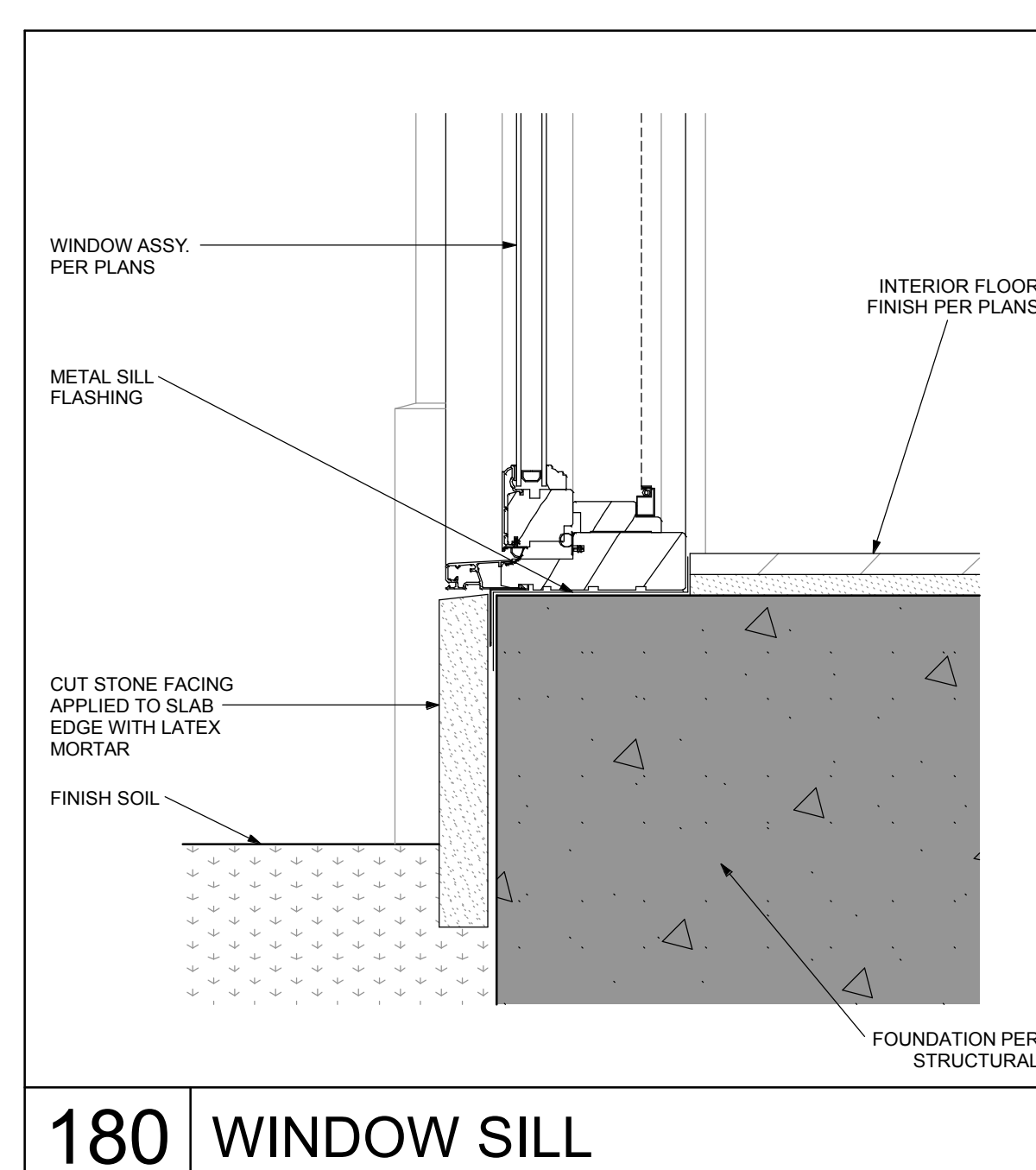
192 WINDOW JAMBS AT POST



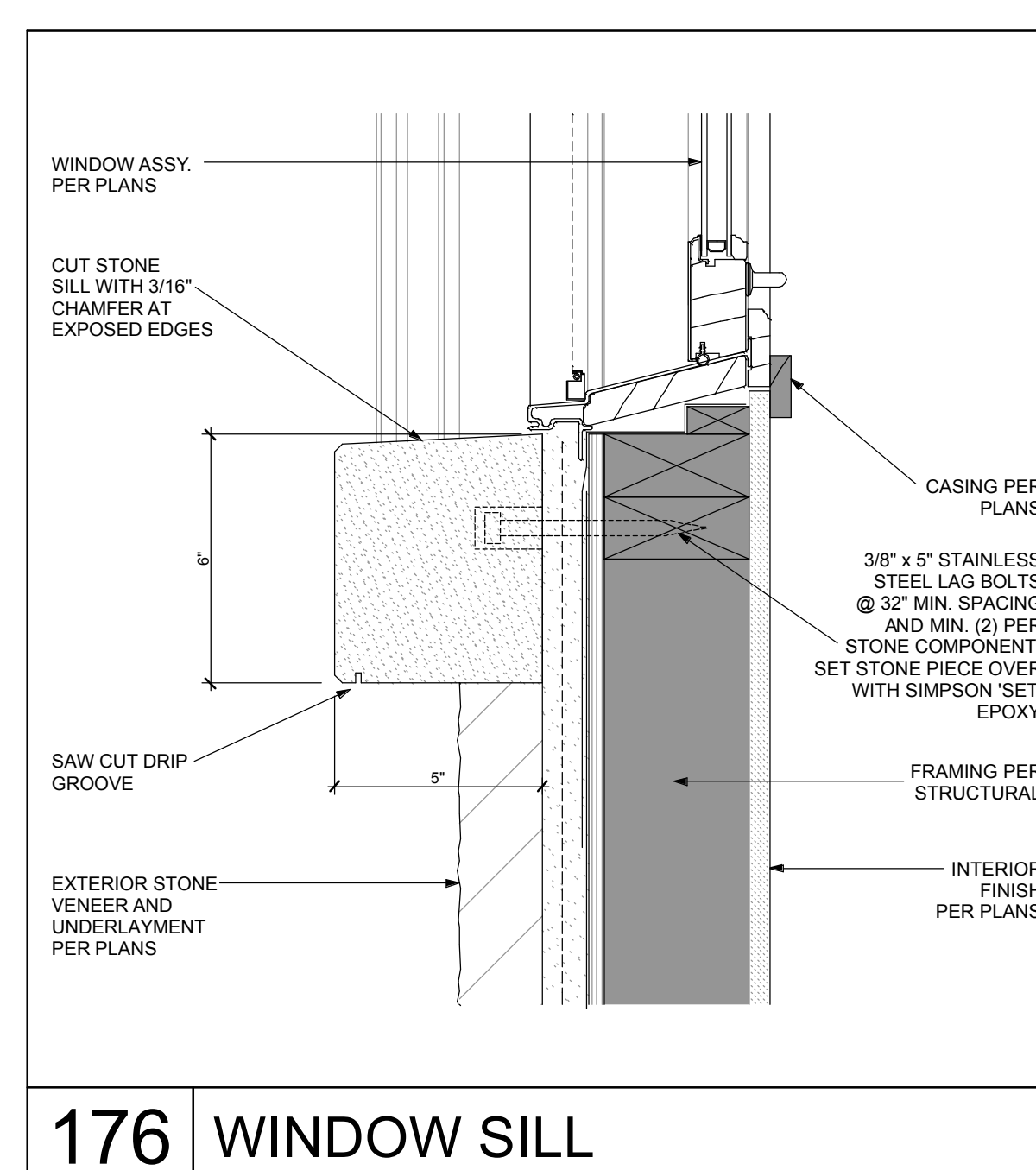
188 WINDOW JAMB



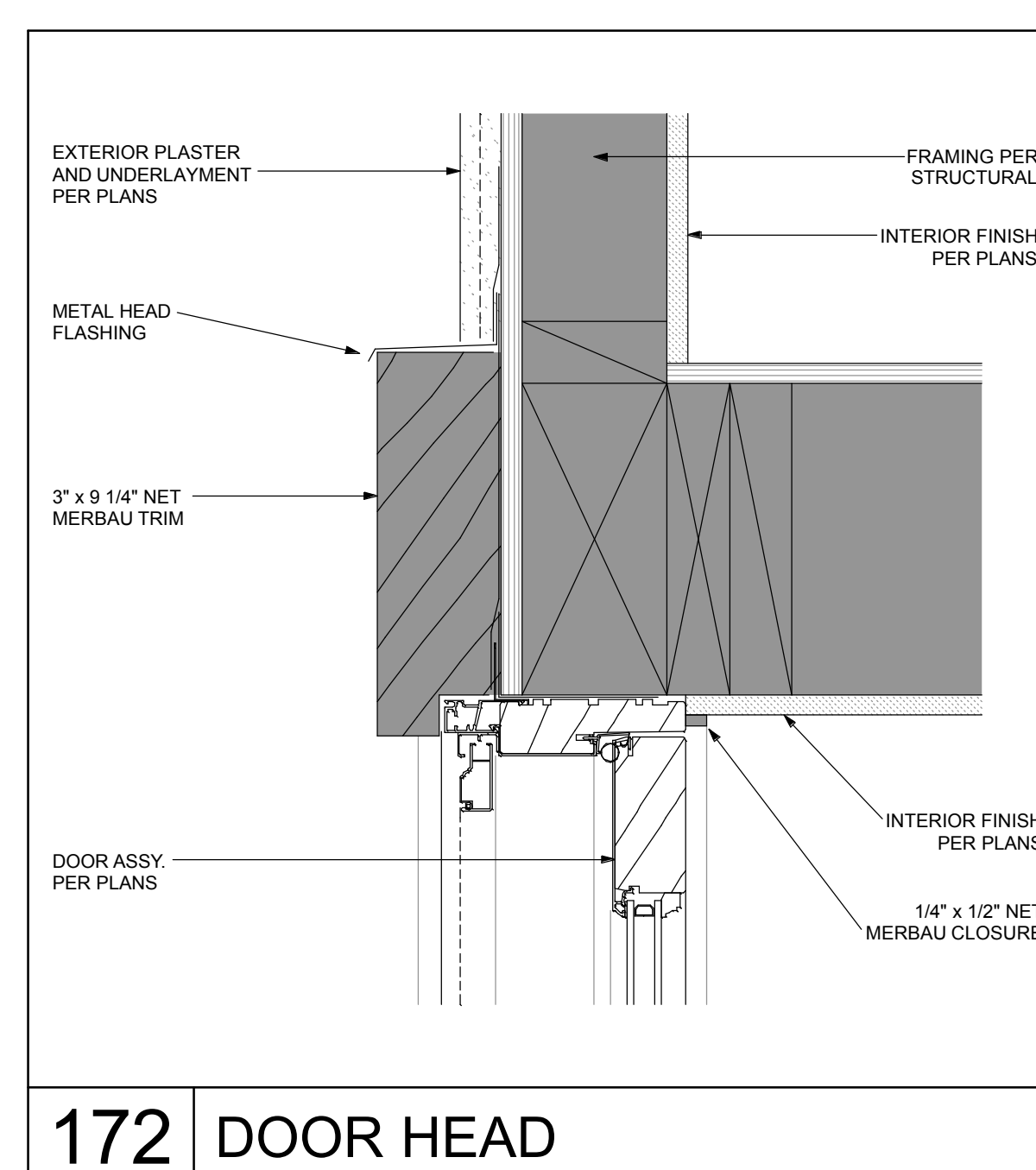
184 WINDOW HEAD



180 WINDOW SILL



176 WINDOW SILL



172 DOOR HEAD

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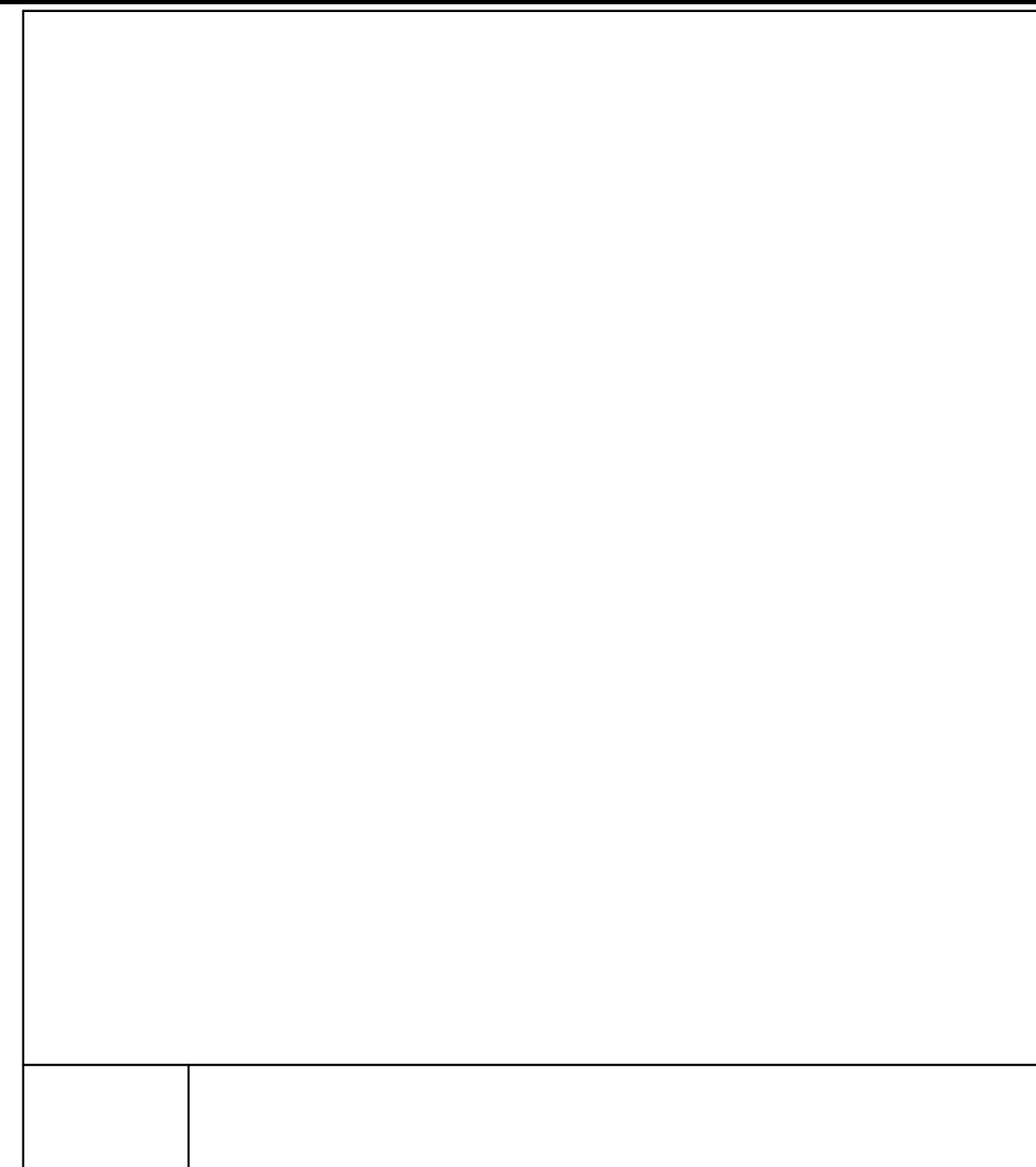
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 PORTION OF T.M.K. (3)-6-8-22-14

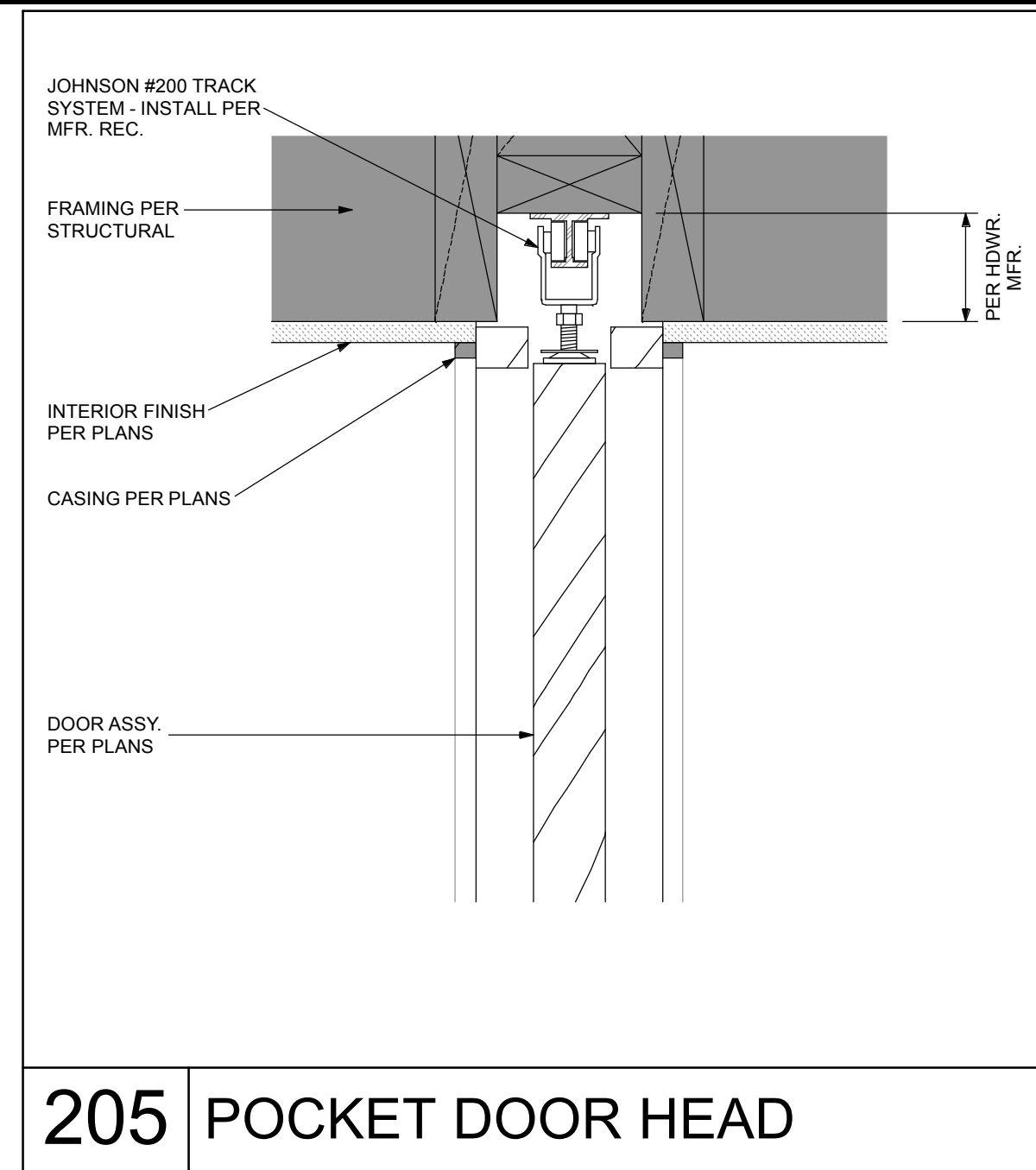
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 SCALE: 3" = 1'-0"
 DATE: 1/9/2010

AD5

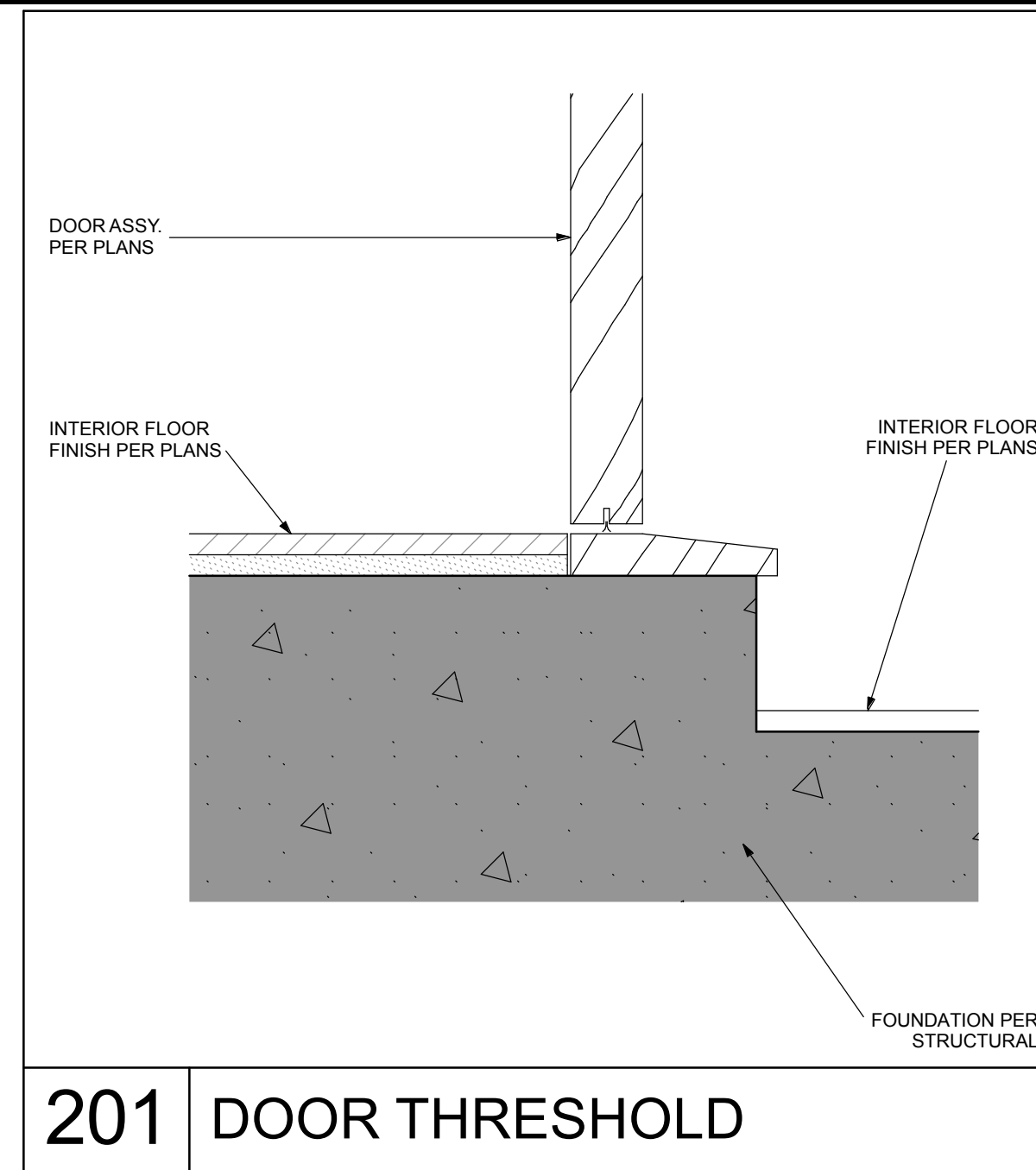
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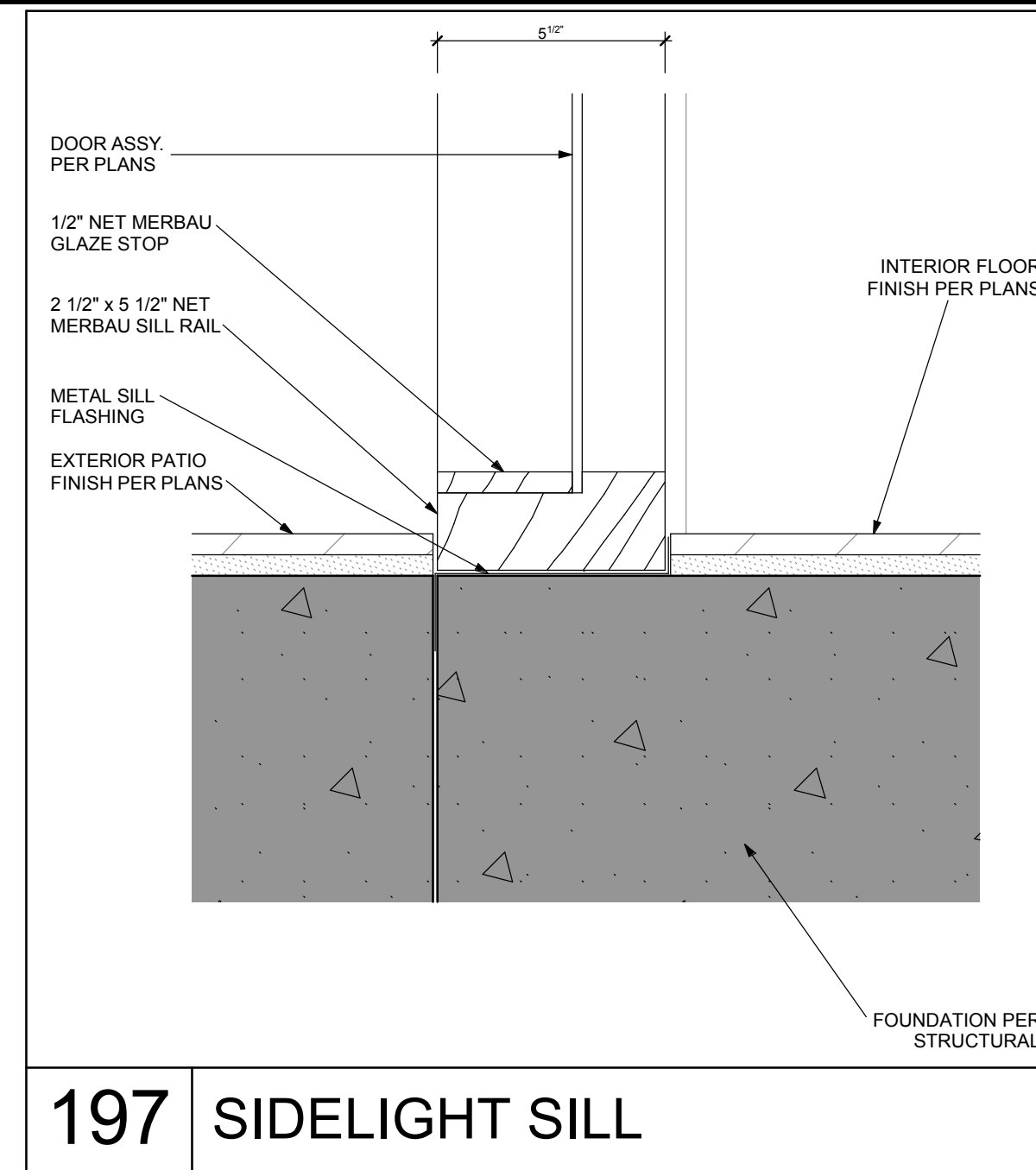
209 POCKET DOOR HEAD



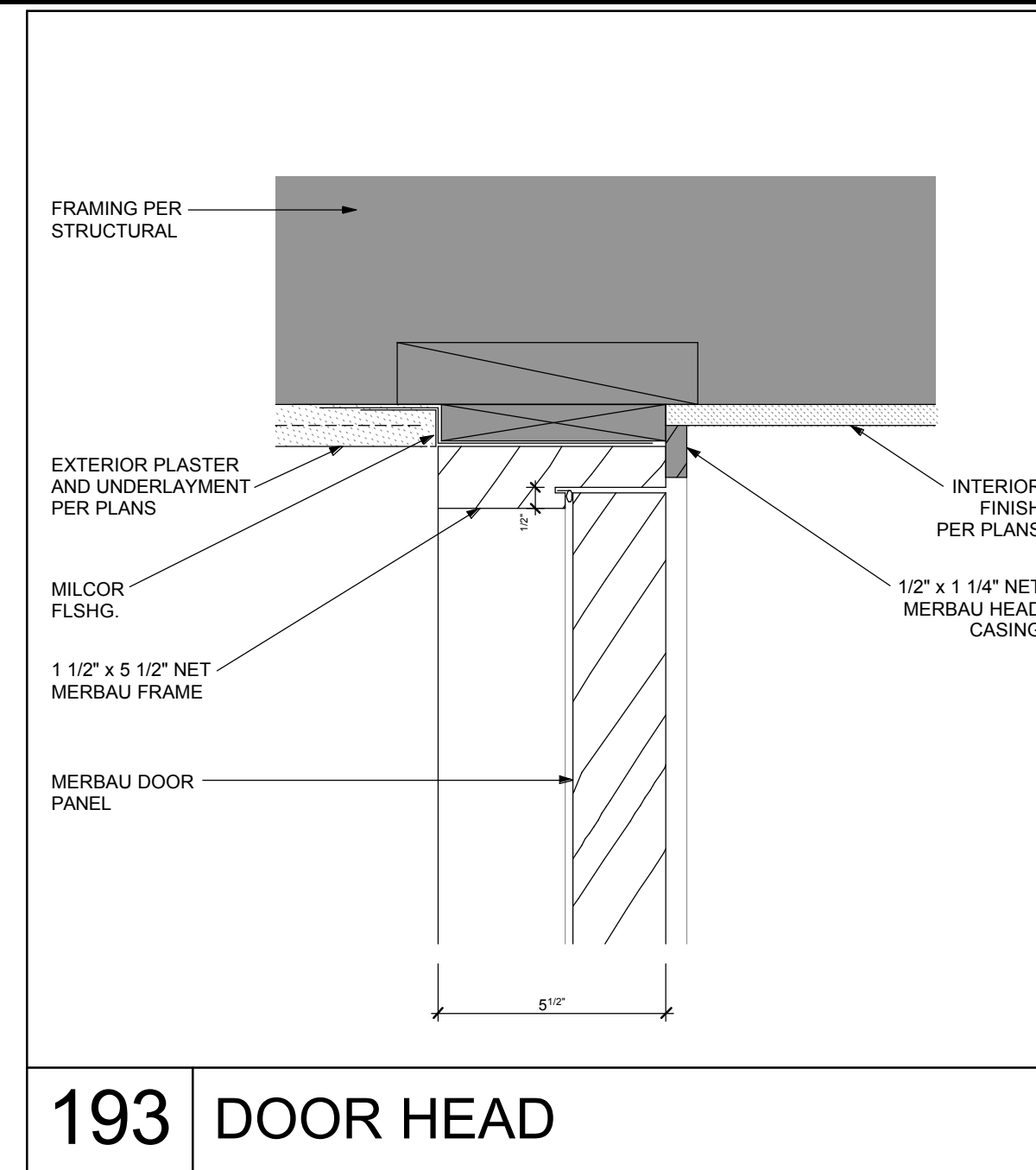
205 POCKET DOOR HEAD



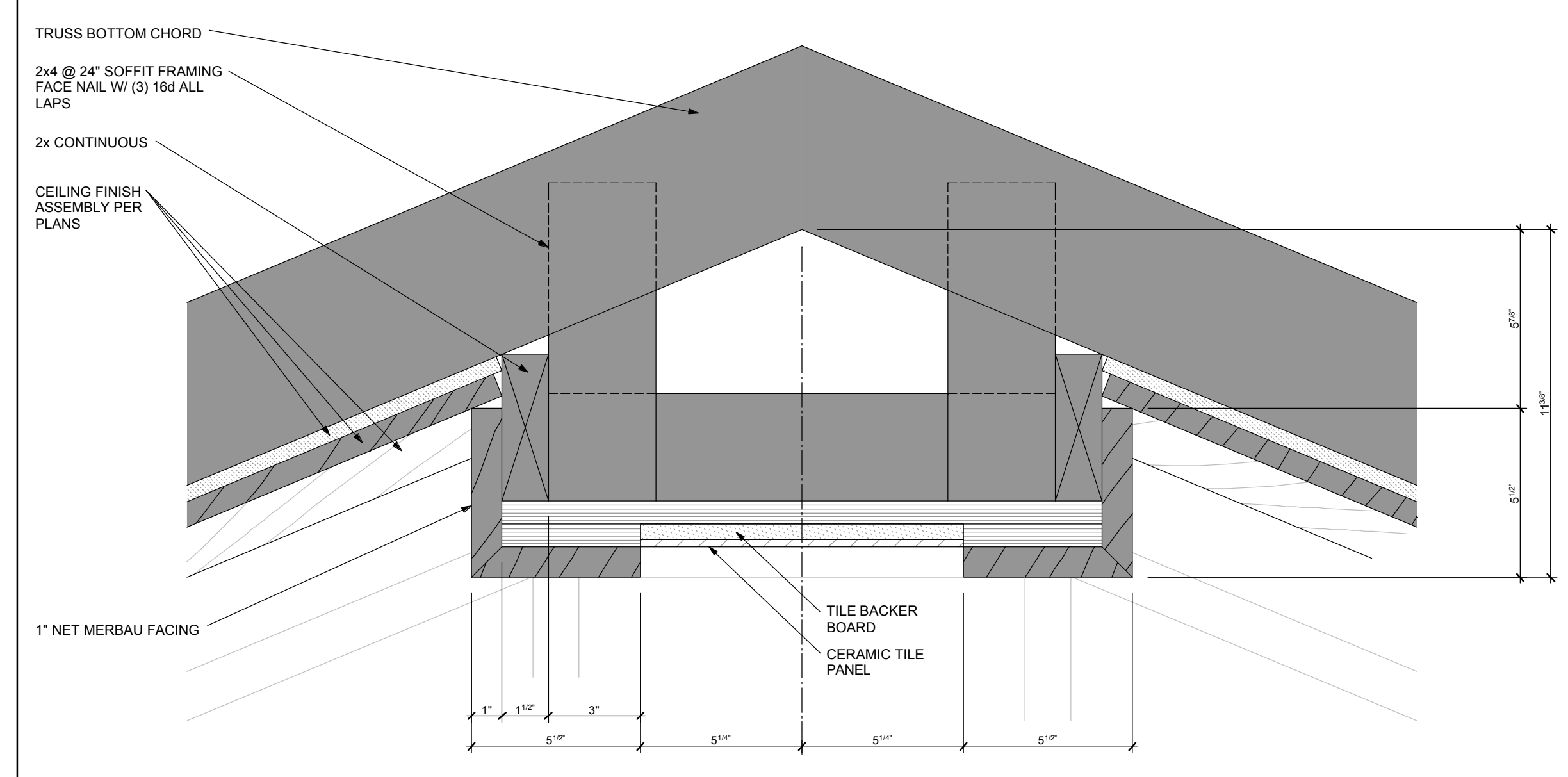
201 DOOR THRESHOLD



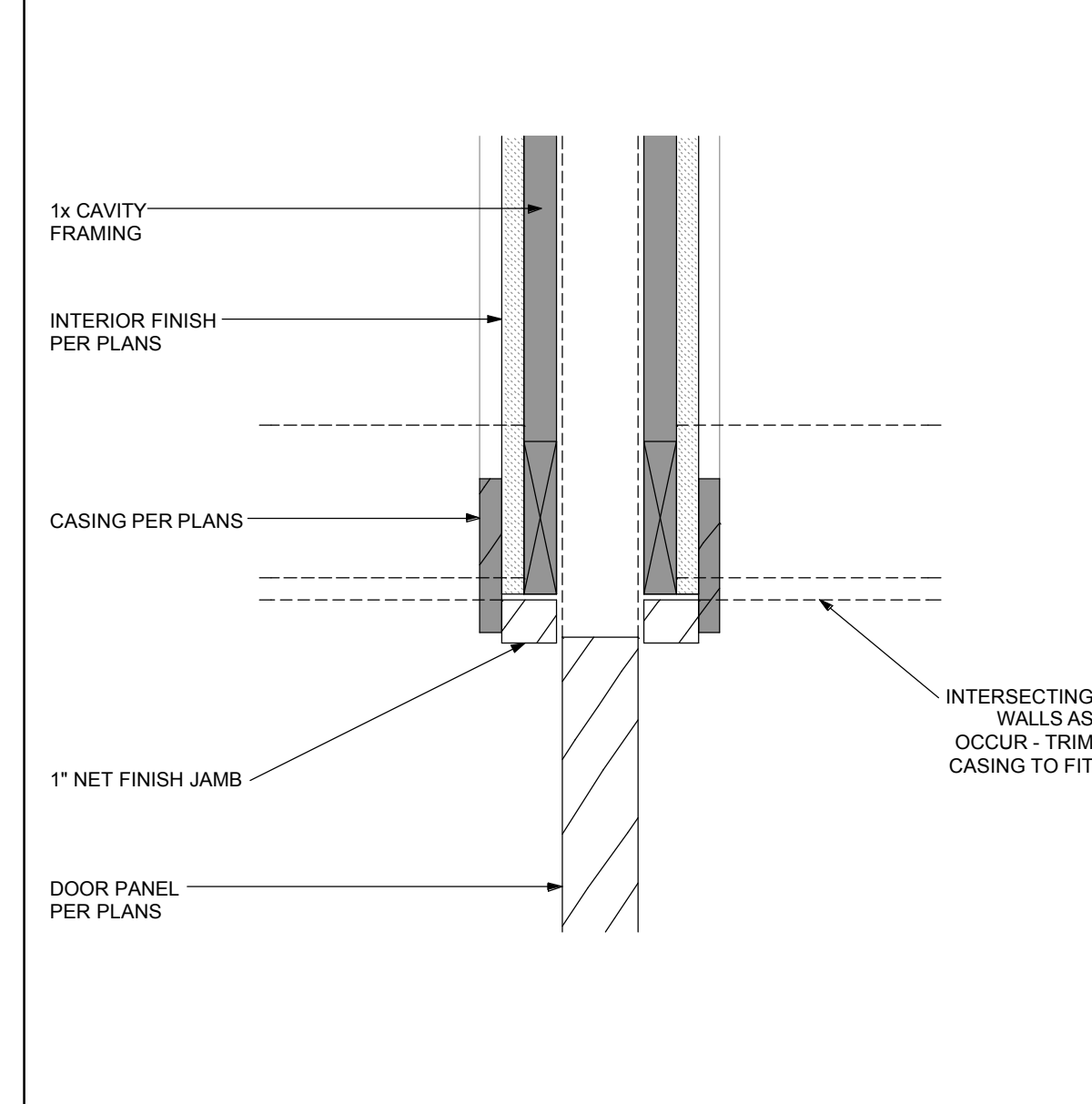
197 SIDELIGHT SILL



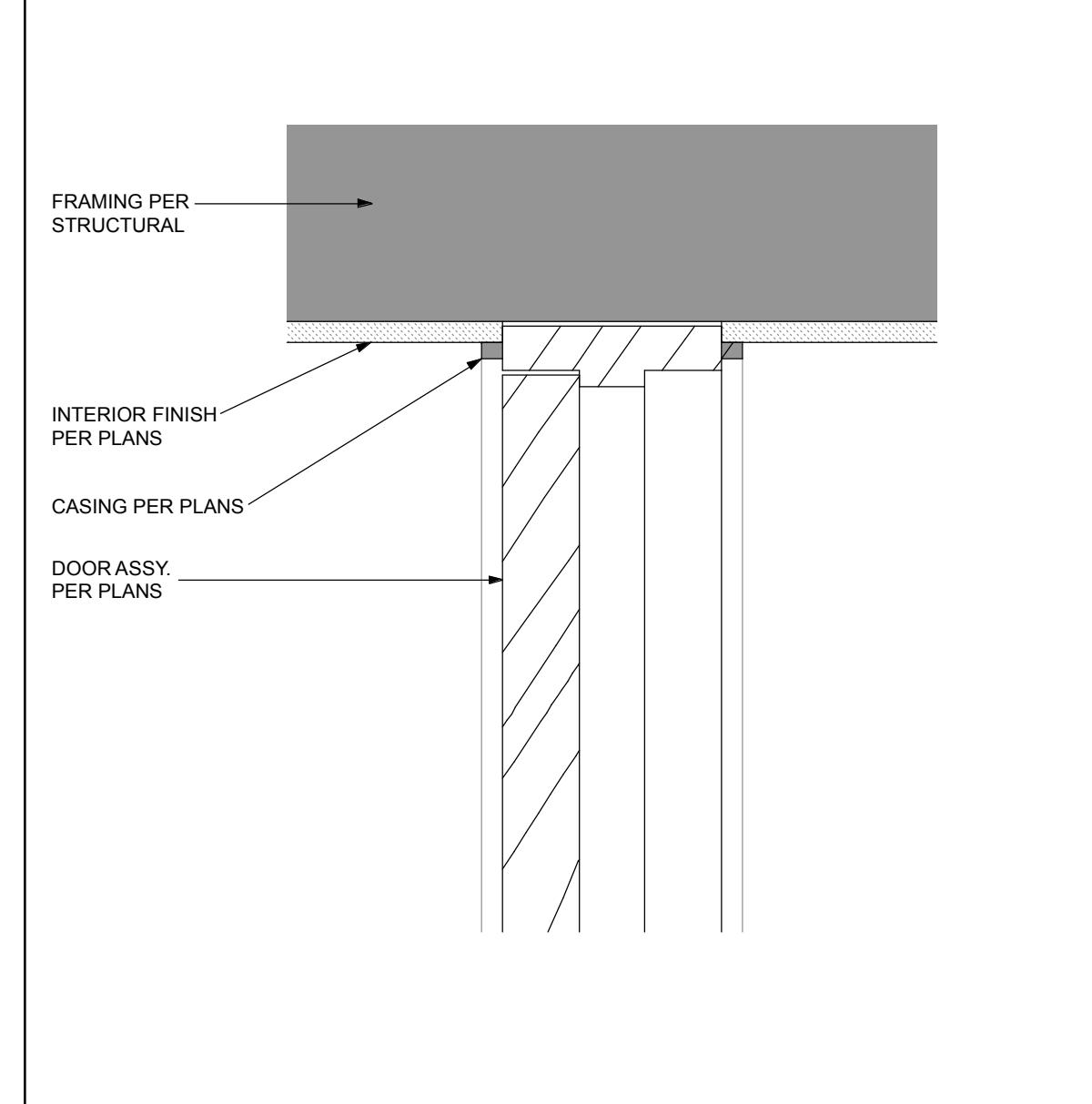
193 DOOR HEAD



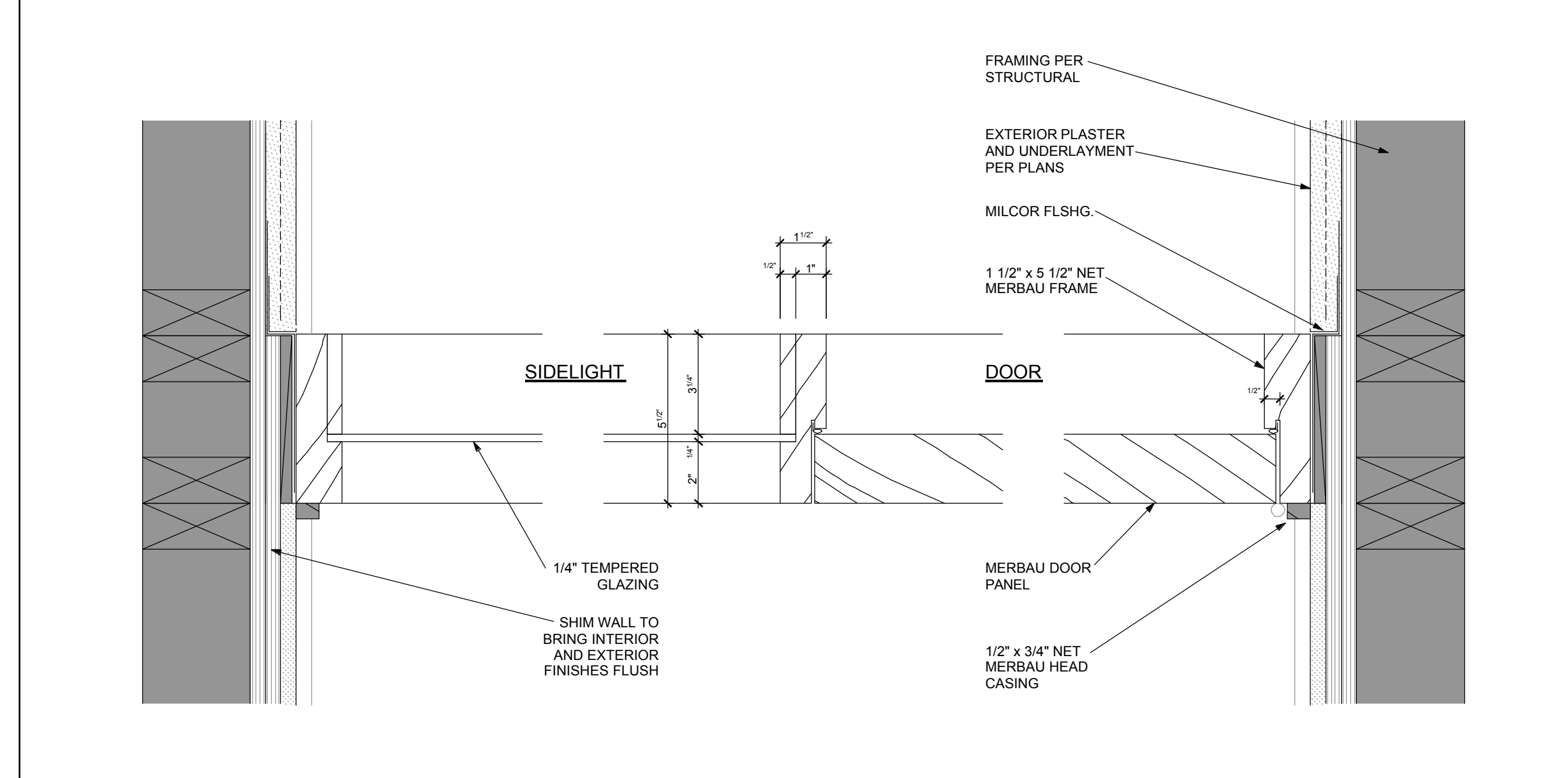
214 CEILING RIDGE DETAILING



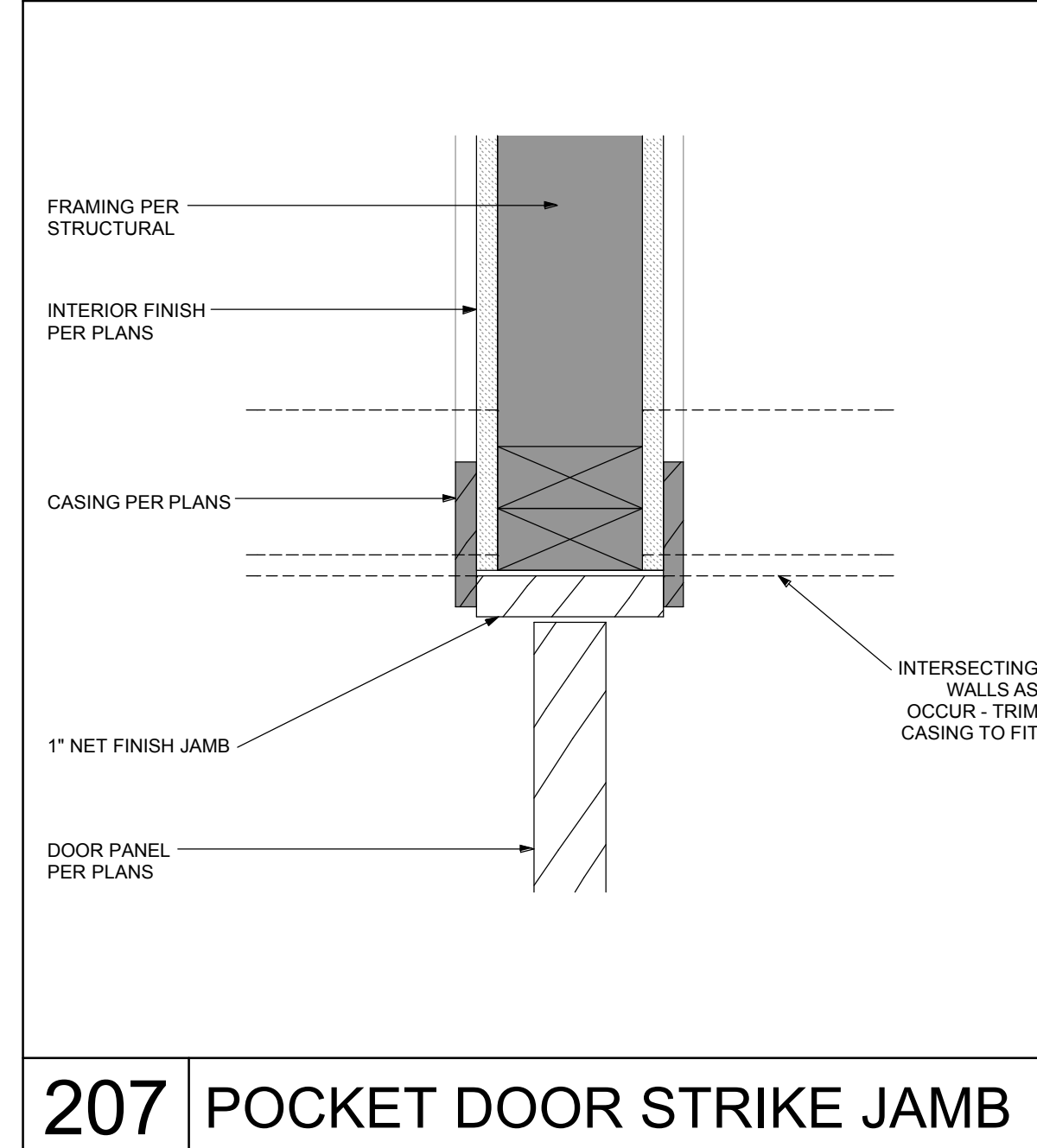
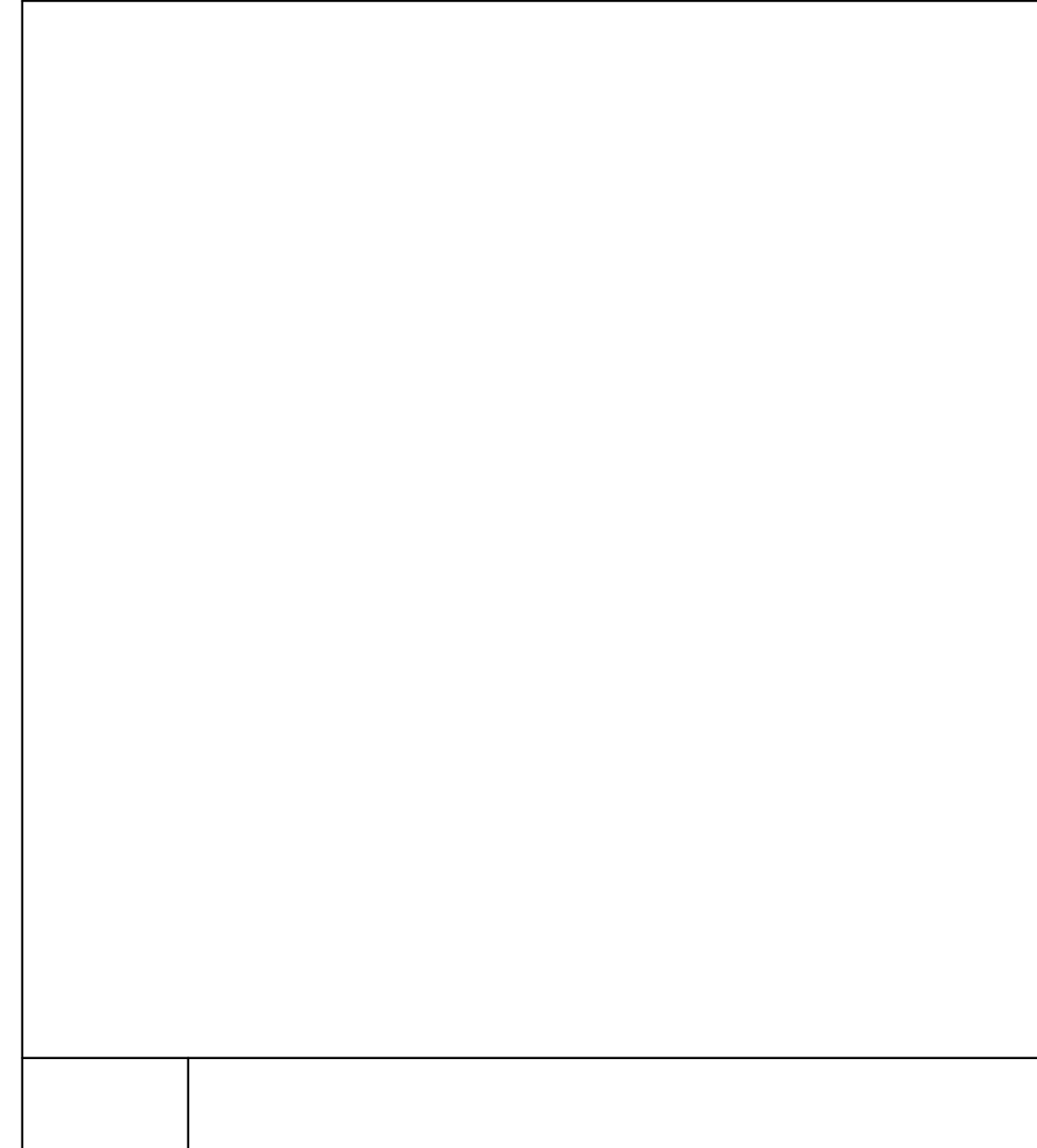
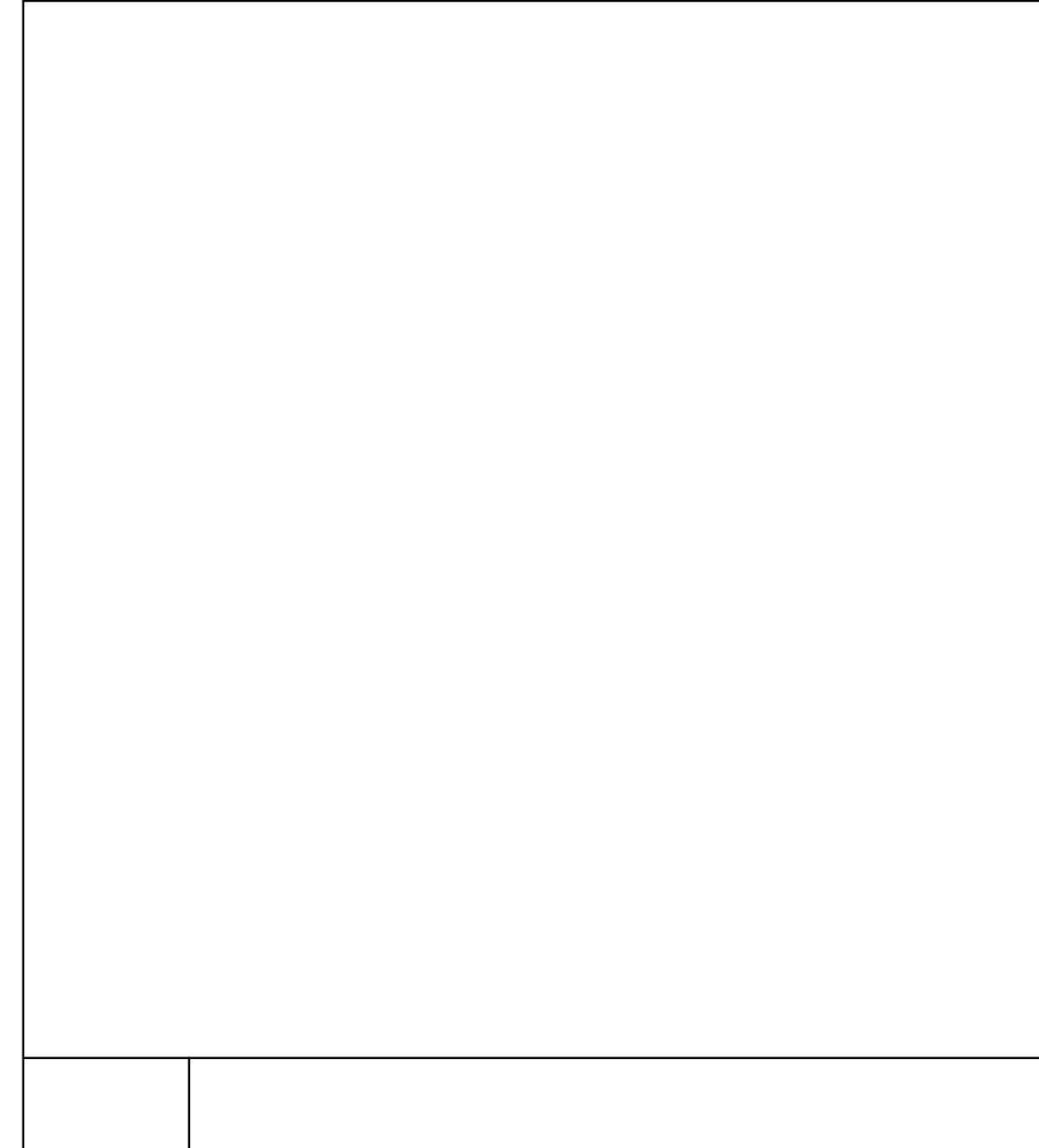
206 POCKET DOOR SLIDE JAMB



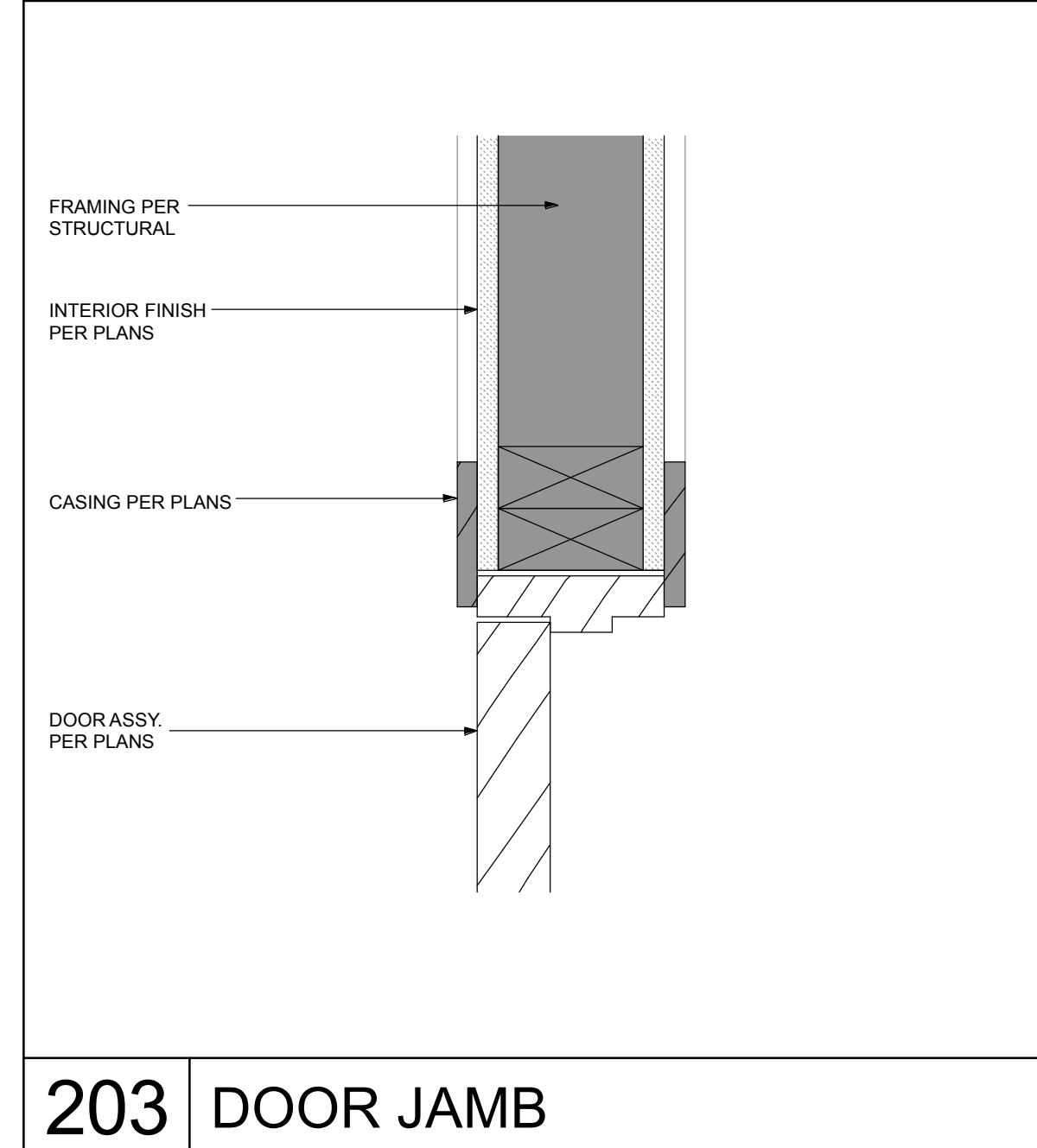
202 DOOR HEAD



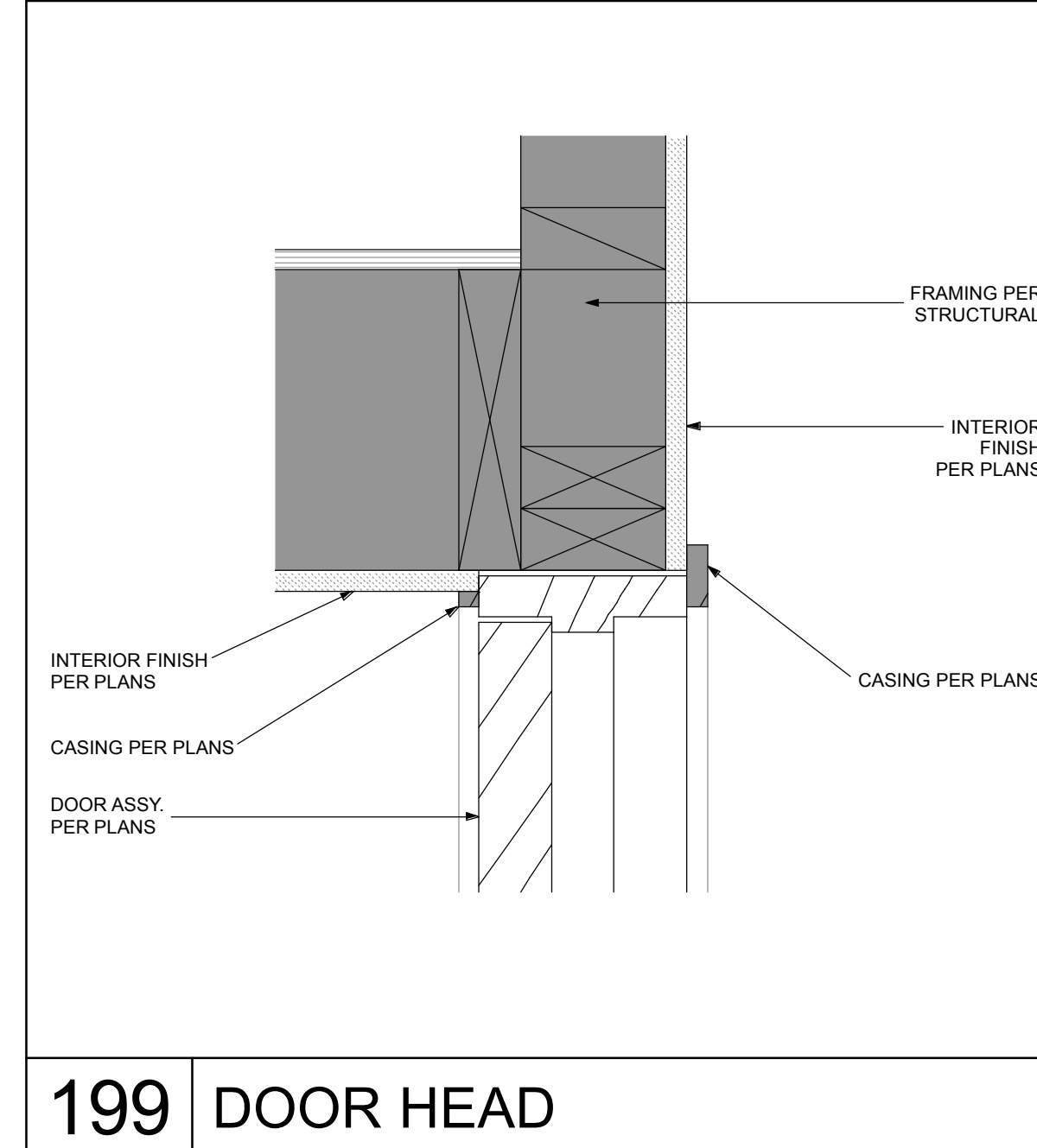
198 DOOR AND SIDELIGHT JAMBS



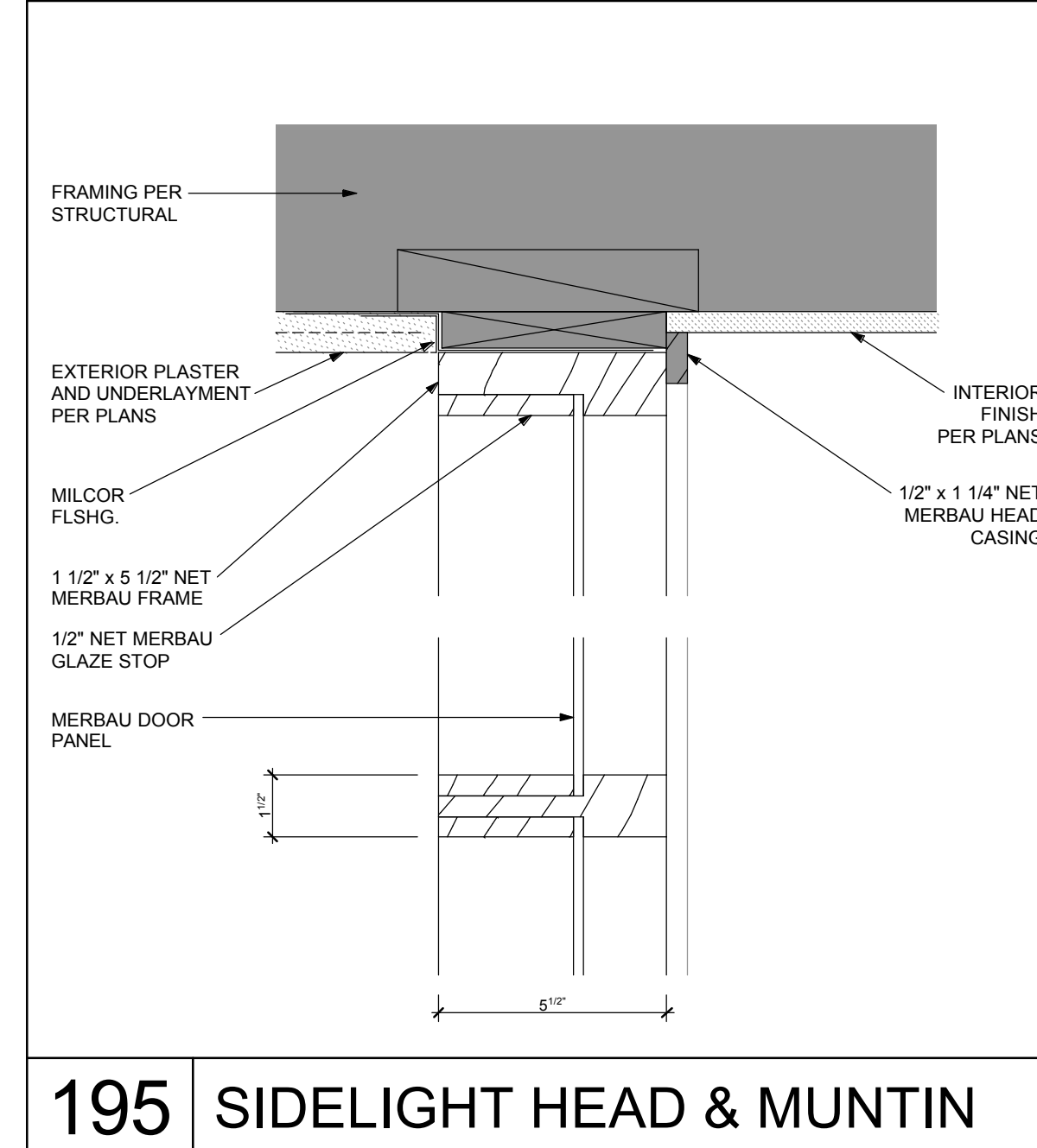
207 POCKET DOOR STRIKE JAMB



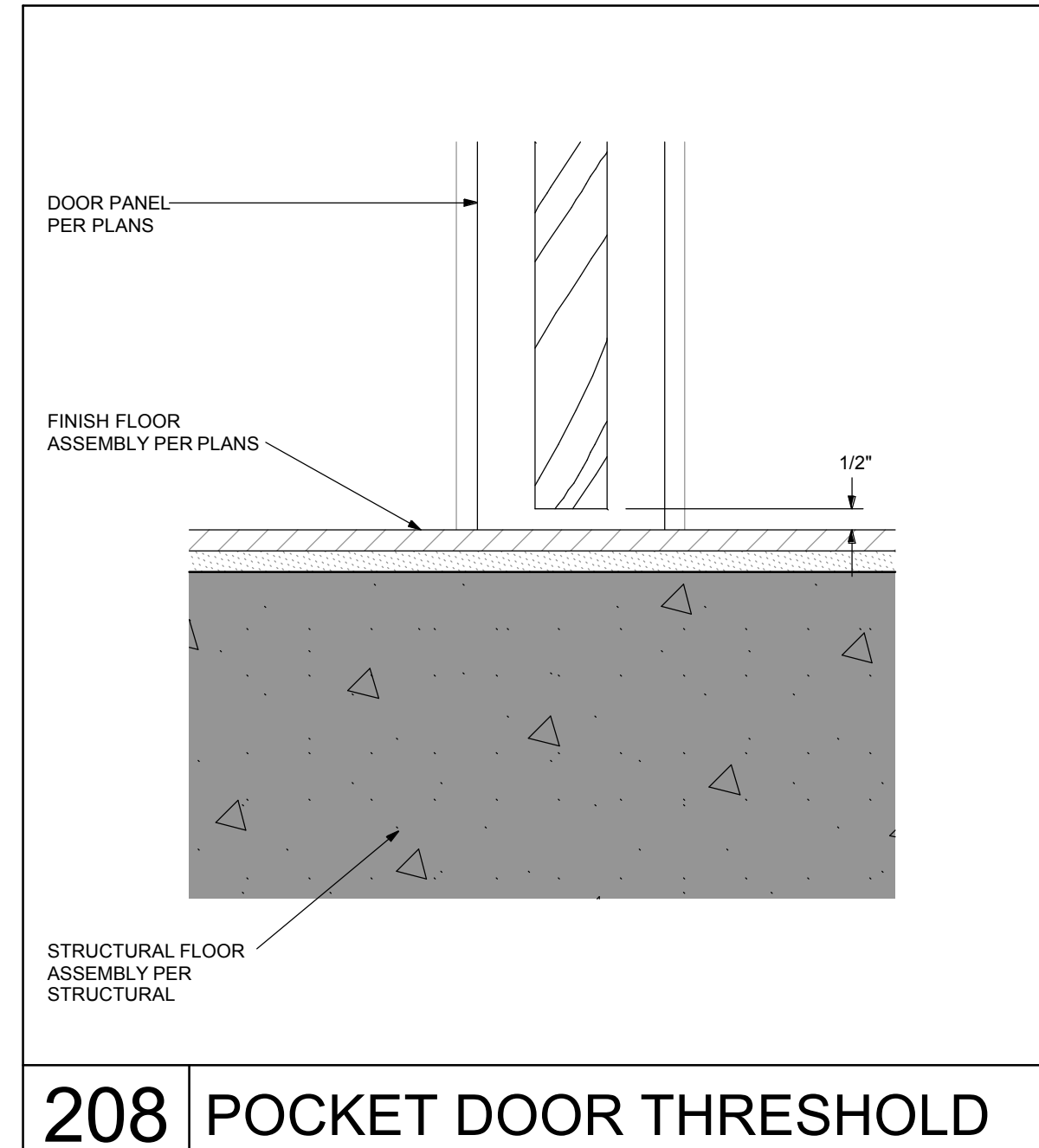
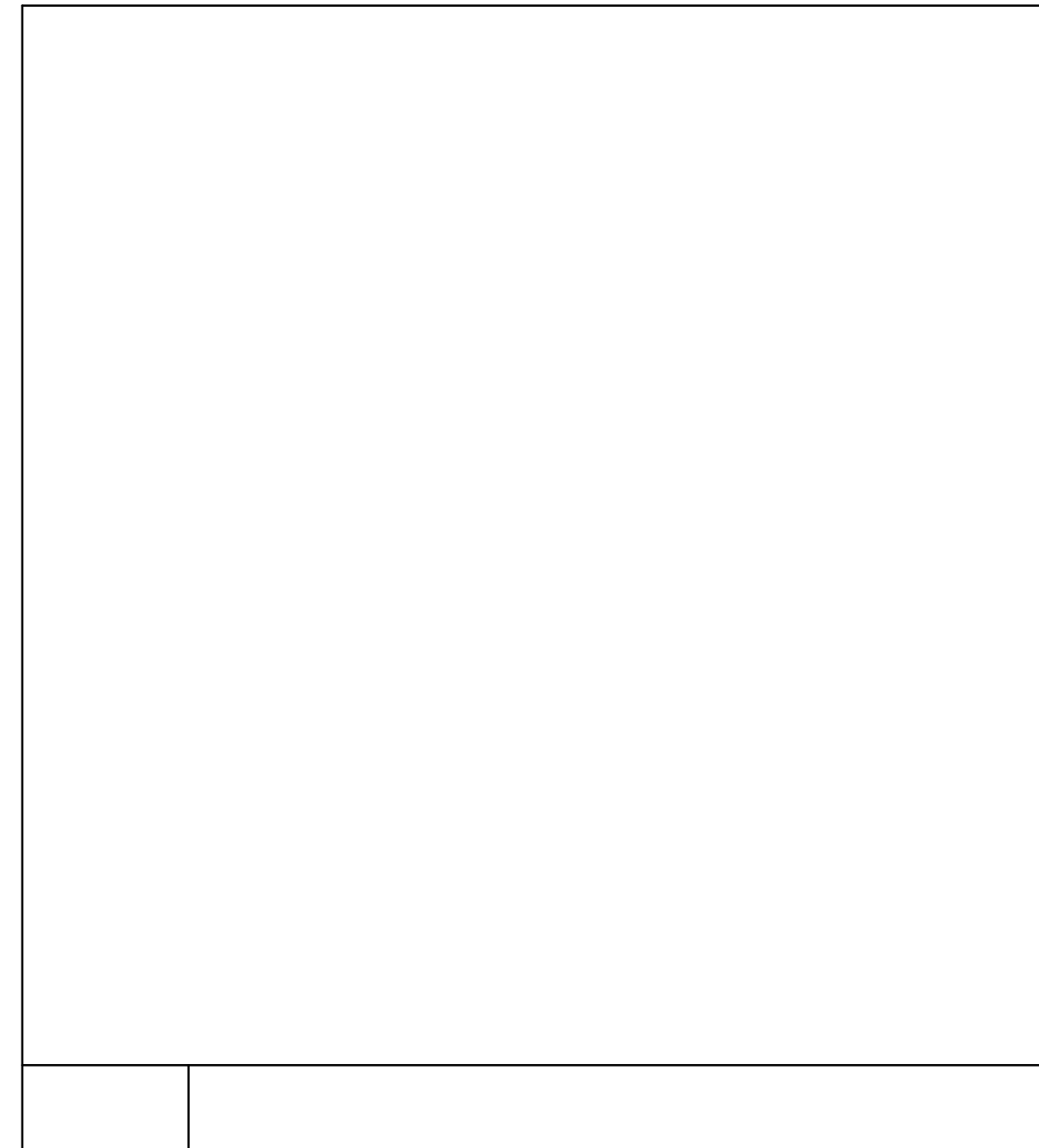
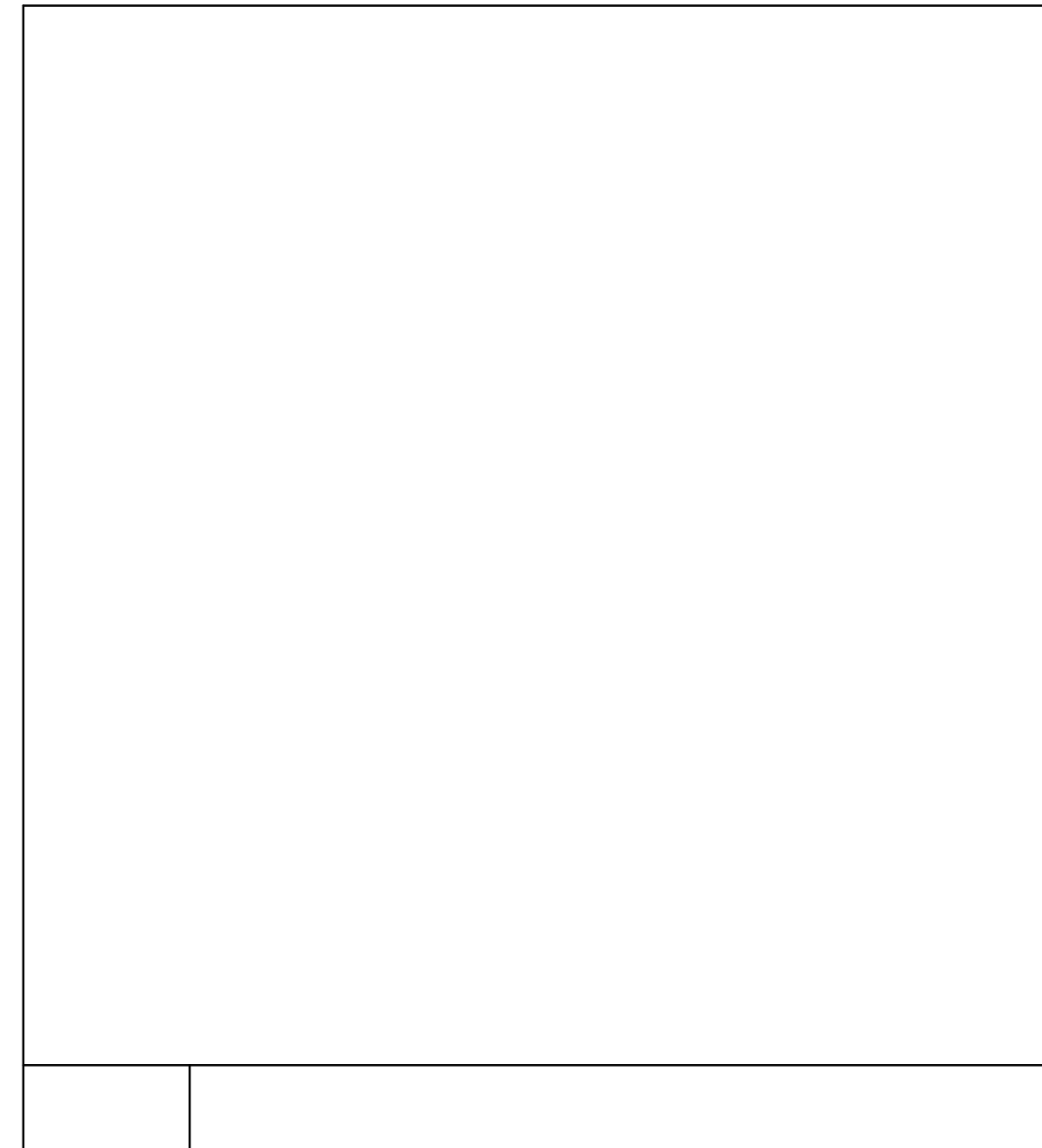
203 DOOR JAMB



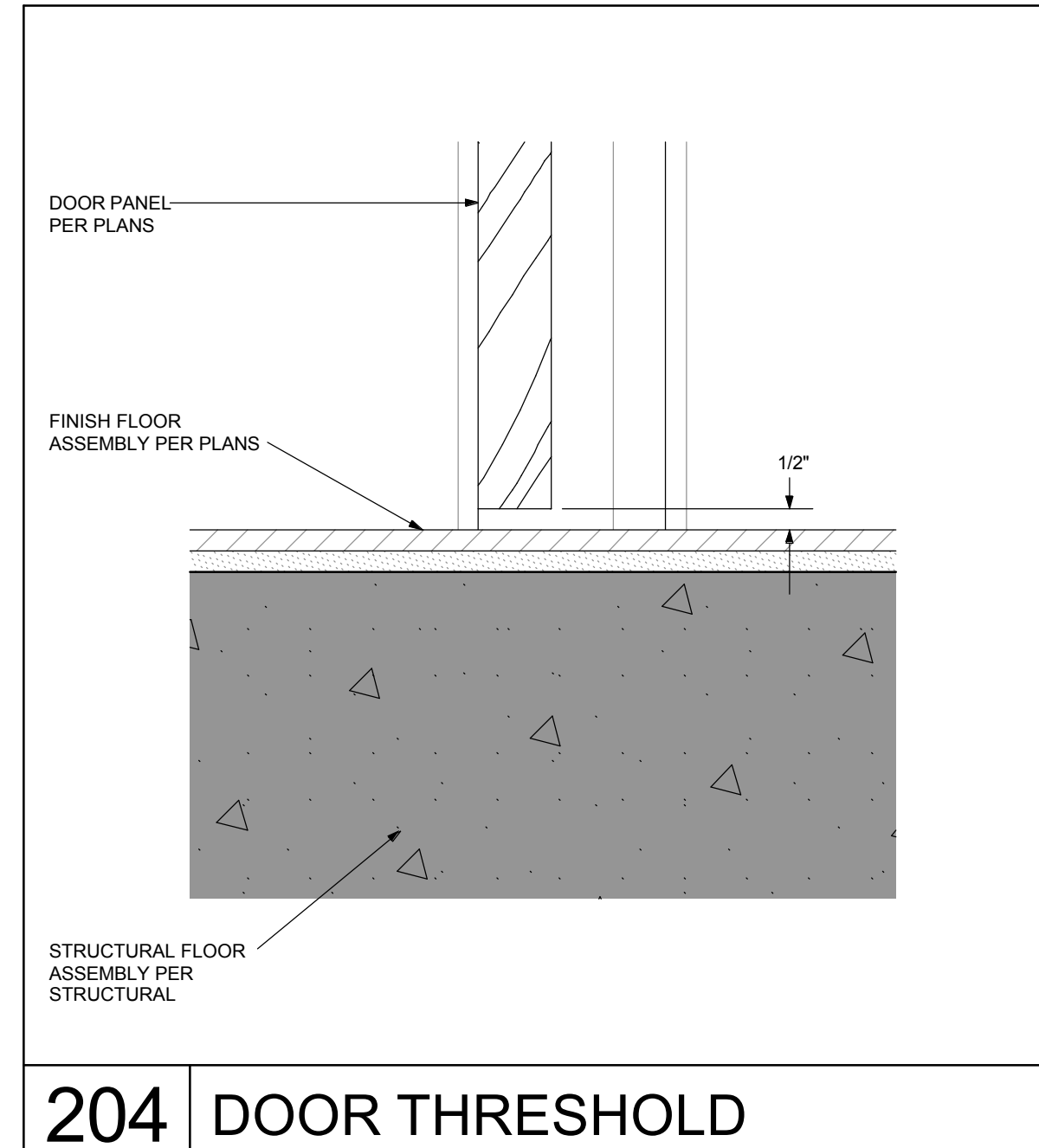
199 DOOR HEAD



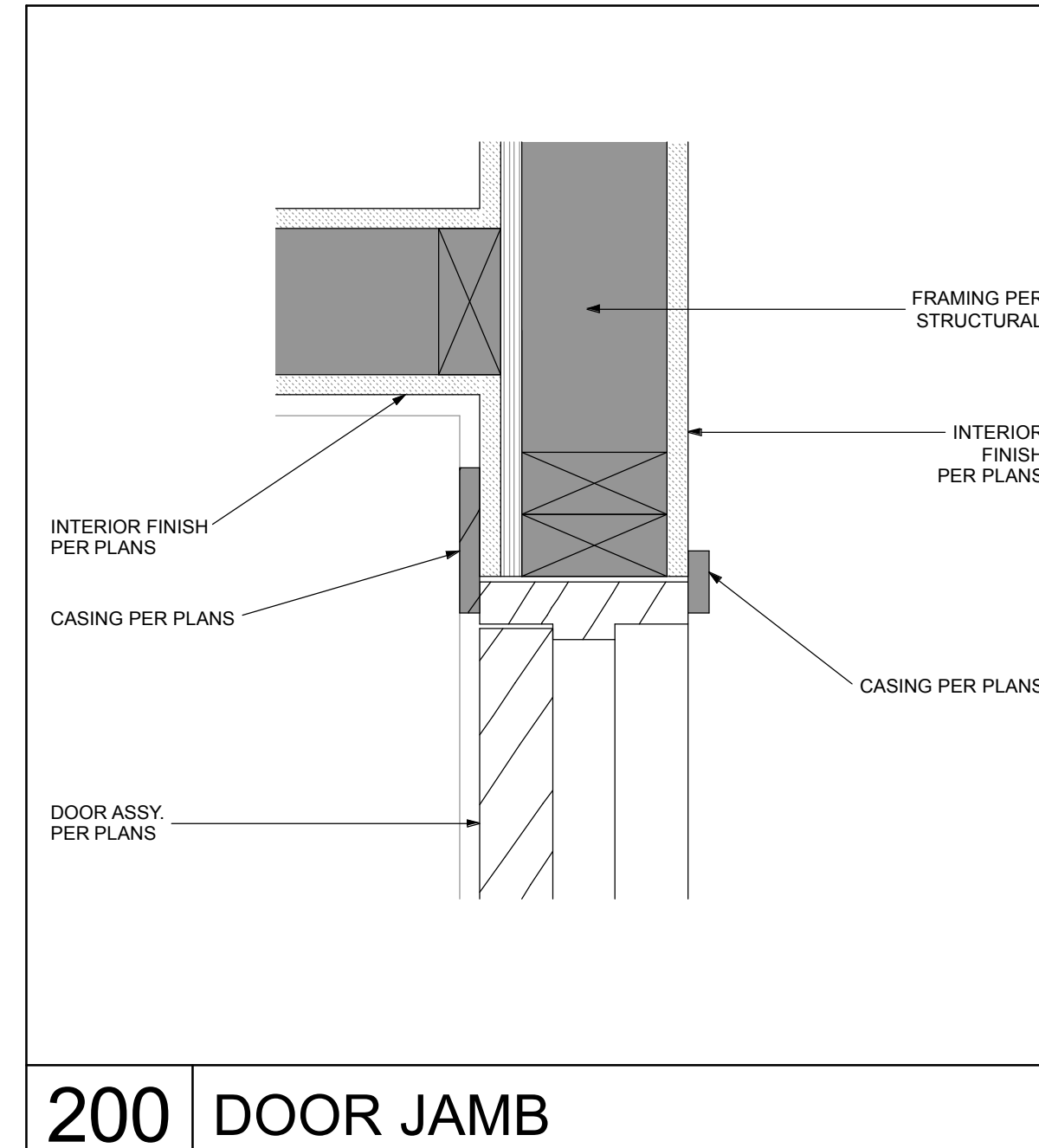
195 SIDELIGHT HEAD & MUNTIN



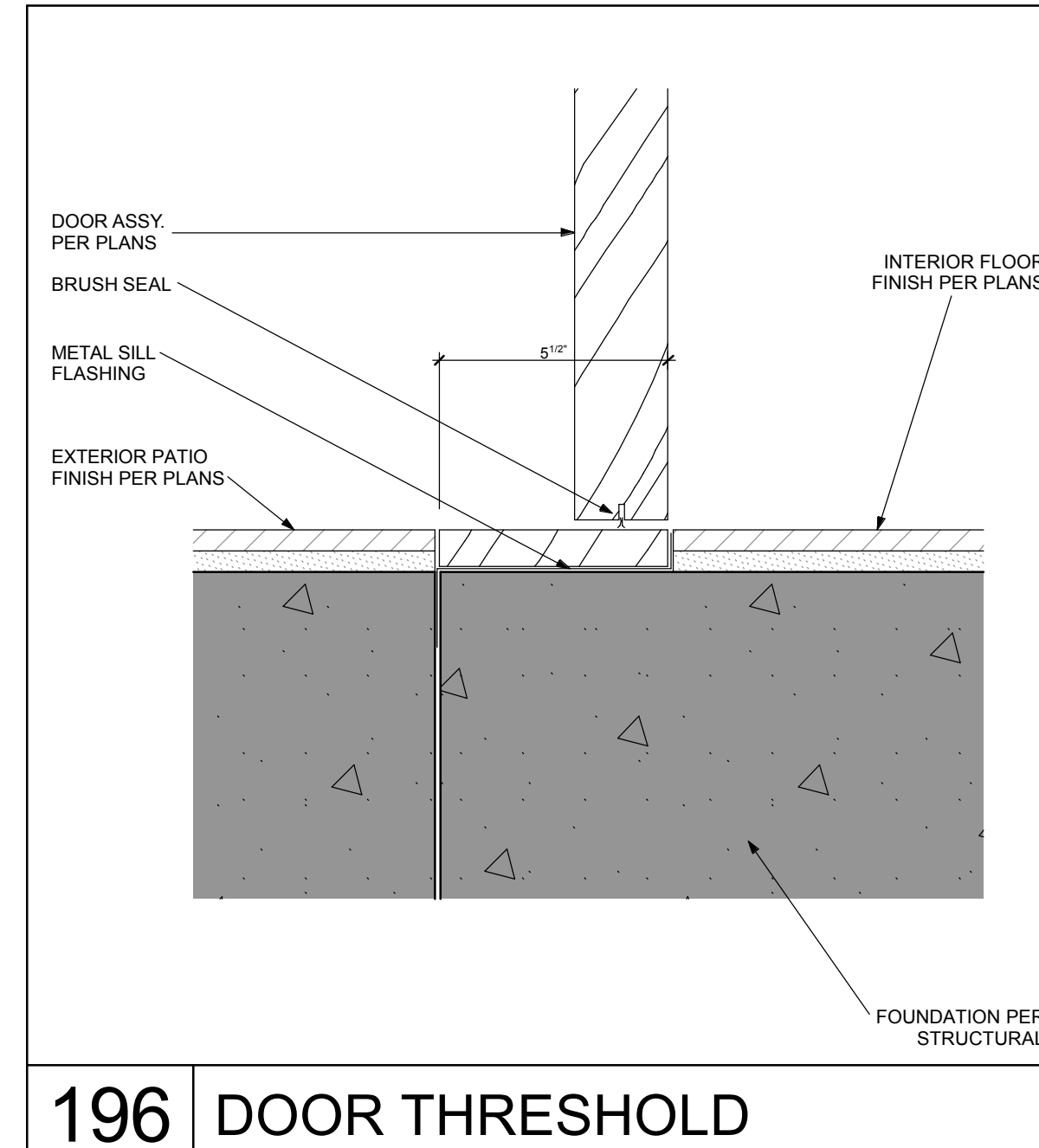
208 POCKET DOOR THRESHOLD



204 DOOR THRESHOLD

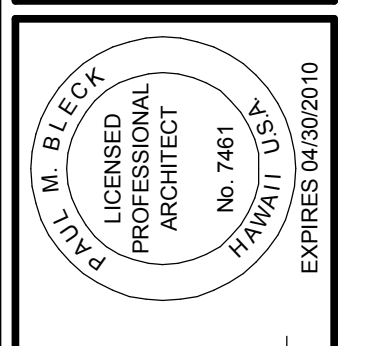


200 DOOR JAMB



196 DOOR THRESHOLD

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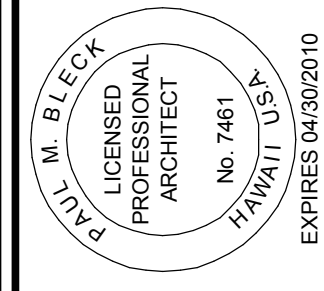
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A PROPOSED NEW RESIDENCE FOR:
SILAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
 PORTION OF T.M.K. (3)-6-8-22-14

JOB NAME: NOHEA LOT 30.Bk
 SCALE: 3/8" = 1'-0"
 DATE: 1/5/2010

AD6

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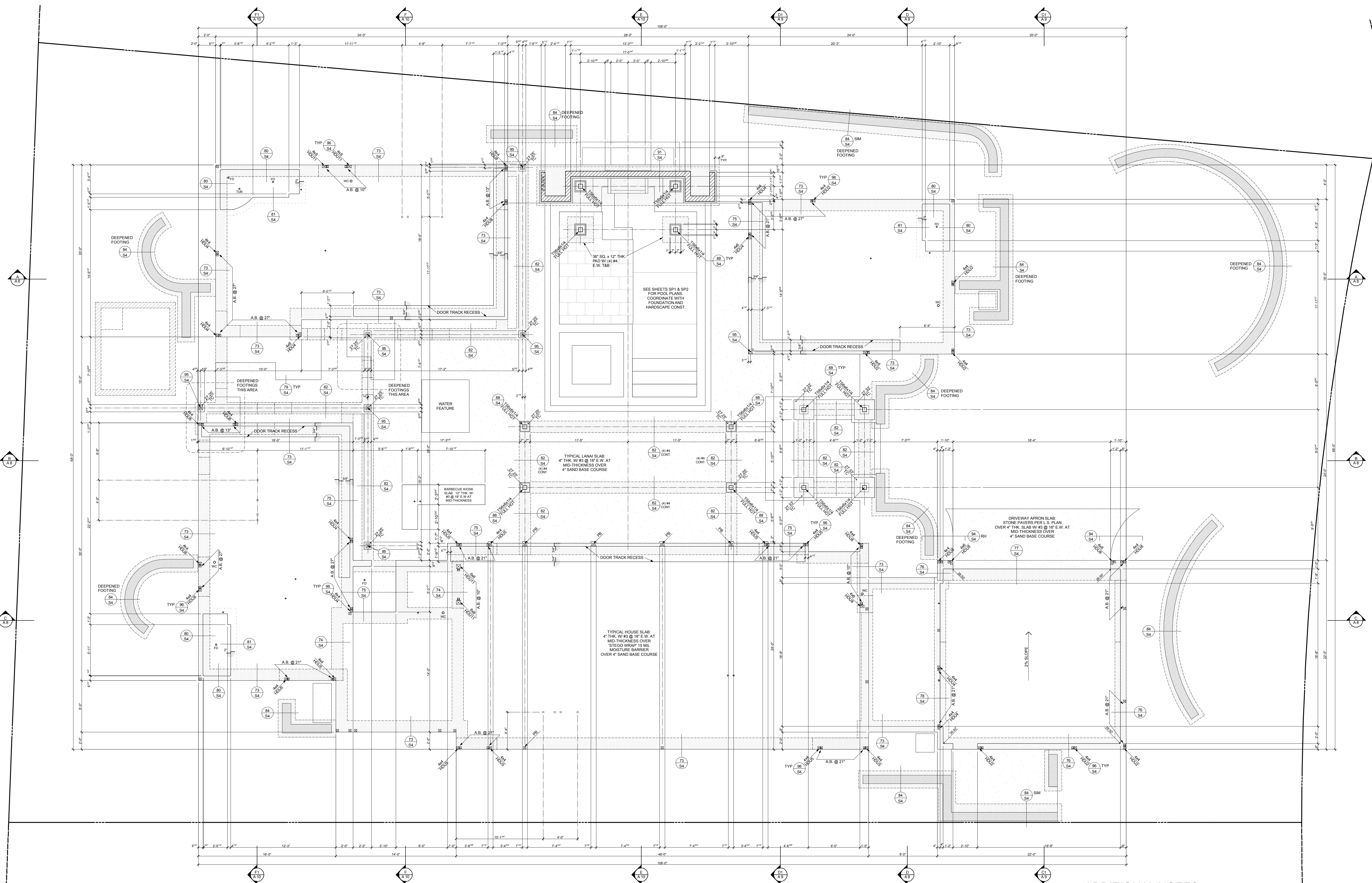
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 PORTION OF T.M.K. (3)-6-8-22-14

JOB NAME: NOHEA LOT 30 BK
 SCALE: 1/4" = 1'-0"
 DATE: 1/5/2010

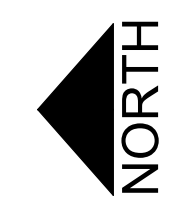
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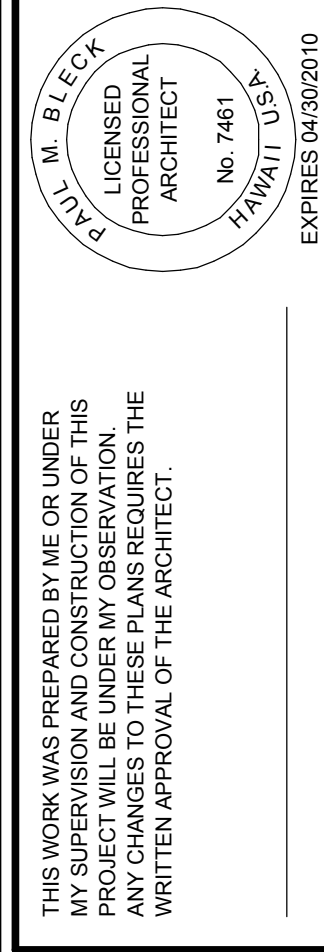


ADDITIONAL NOTES

- A. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS
- B. PROVIDE 1/2" x 10" A.B. @ 48" MINIMUM 7" EMBEDMENT, AT ALL EXTERIOR WALLS AND AT INTERIOR BEARING WALLS UNLESS OTHERWISE NOTED ON PLAN.

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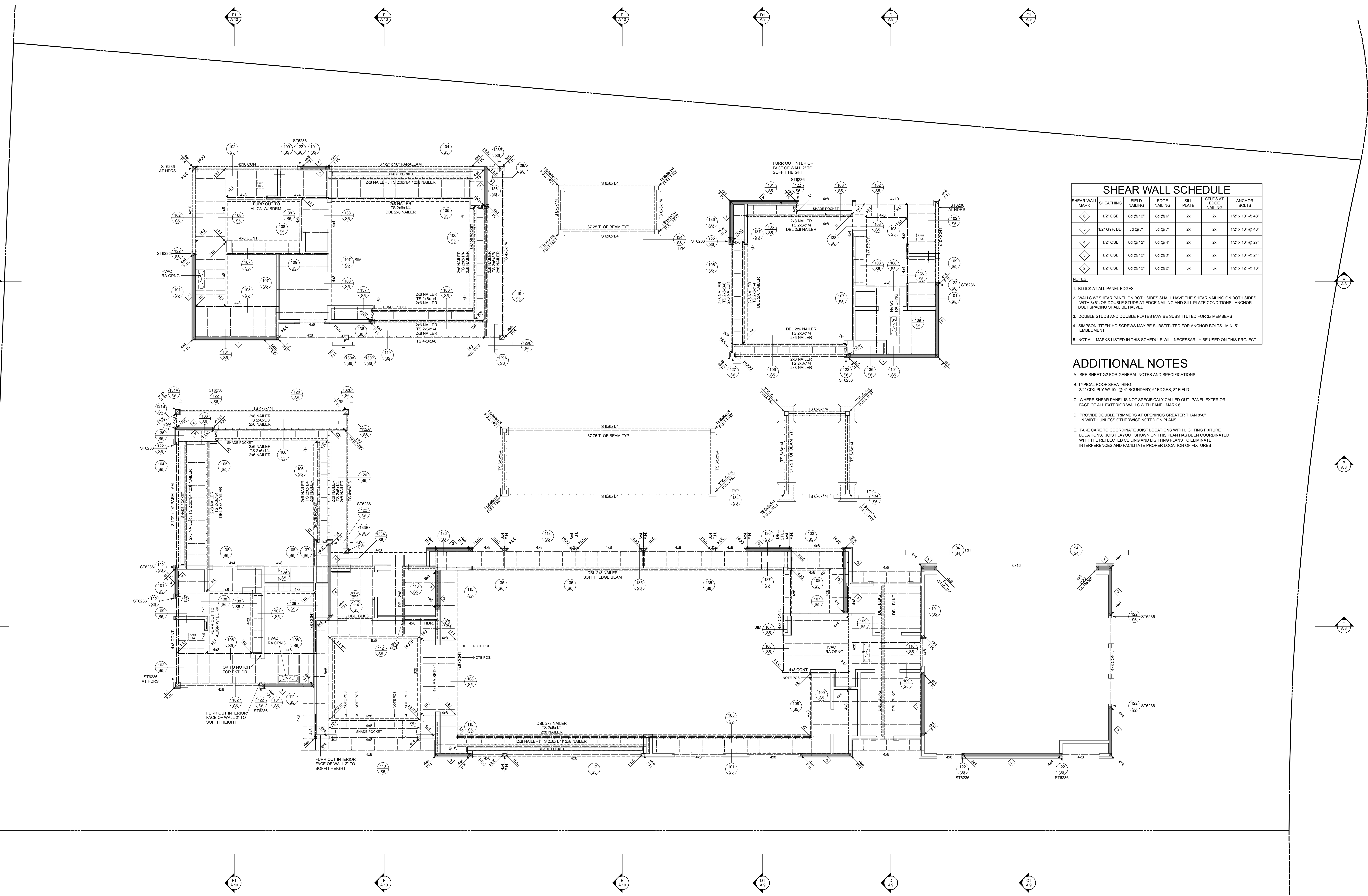


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 PORTION OF T.M.K. (3)-6-8-22-14

JOB NAME: NOHEA LOT 30 BK
 SCALE: 1/4" = 1'-0"
 DATE: 1/5/2010



SHEAR WALL SCHEDULE

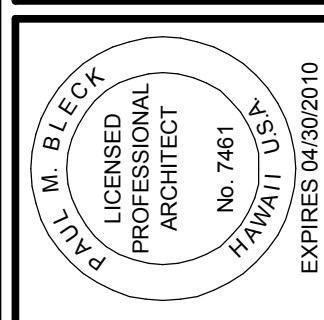
SHEAR WALL MARK	SHEATHING	FIELD NAILING	EDGE NAILING	SILL PLATE	STUDS AT EDGE NAILING	ANCHOR BOLTS
6	1/2" OSB	8d @ 12"	8d @ 6"	2x	2x	1/2" x 10" @ 48"
5	1/2" GYP BD	5d @ 7"	5d @ 7"	2x	2x	1/2" x 10" @ 48"
4	1/2" OSB	8d @ 12"	8d @ 4"	2x	2x	1/2" x 10" @ 27"
3	1/2" OSB	8d @ 12"	8d @ 3"	2x	2x	1/2" x 10" @ 21"
2	1/2" OSB	8d @ 12"	8d @ 2"	3x	3x	1/2" x 12" @ 18"

NOTES:

- BLOCK AT ALL PANEL EDGES
- WALLS W/ SHEAR PANEL ON BOTH SIDES SHALL HAVE THE SHEAR NAILING ON BOTH SIDES WITH 3x6 OR DOUBLE STUDS AT EDGE NAILING AND SILL PLATE CONDITIONS. ANCHOR BOLT SPACING SHALL BE HALVED
- DOUBLE STUDS AND DOUBLE PLATES MAY BE SUBSTITUTED FOR 3x MEMBERS
- SIMPSON TITEN HD SCREWS MAY BE SUBSTITUTED FOR ANCHOR BOLTS. MIN. 5" EMBEDMENT
- NOT ALL MARKS LISTED IN THIS SCHEDULE WILL NECESSARILY BE USED ON THIS PROJECT

- ### ADDITIONAL NOTES
- SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS
 - TYPICAL ROOF SHEATHING:
3/4" CDX FLY W/ 10d @ 4" BOUNDARY, 6" EDGES, 6" FIELD
 - WHERE SHEAR PANEL IS NOT SPECIFICALLY CALLED OUT, PANEL EXTERIOR FACE OF ALL EXTERIOR WALLS WITH PANEL MARK 6
 - PROVIDE DOUBLE TRIMMERS AT OPENINGS GREATER THAN 9'-0" IN WIDTH UNLESS OTHERWISE NOTED ON PLANS
 - TAKE CARE TO COORDINATE JOIST LOCATIONS WITH LIGHTING FIXTURE LOCATIONS. JOIST LAYOUT SHOWN ON THIS PLAN HAS BEEN COORDINATED WITH THE REFLECTED CEILING AND LIGHTING PLANS TO ELIMINATE INTERFERENCES AND FACILITATE PROPER LOCATION OF FIXTURES

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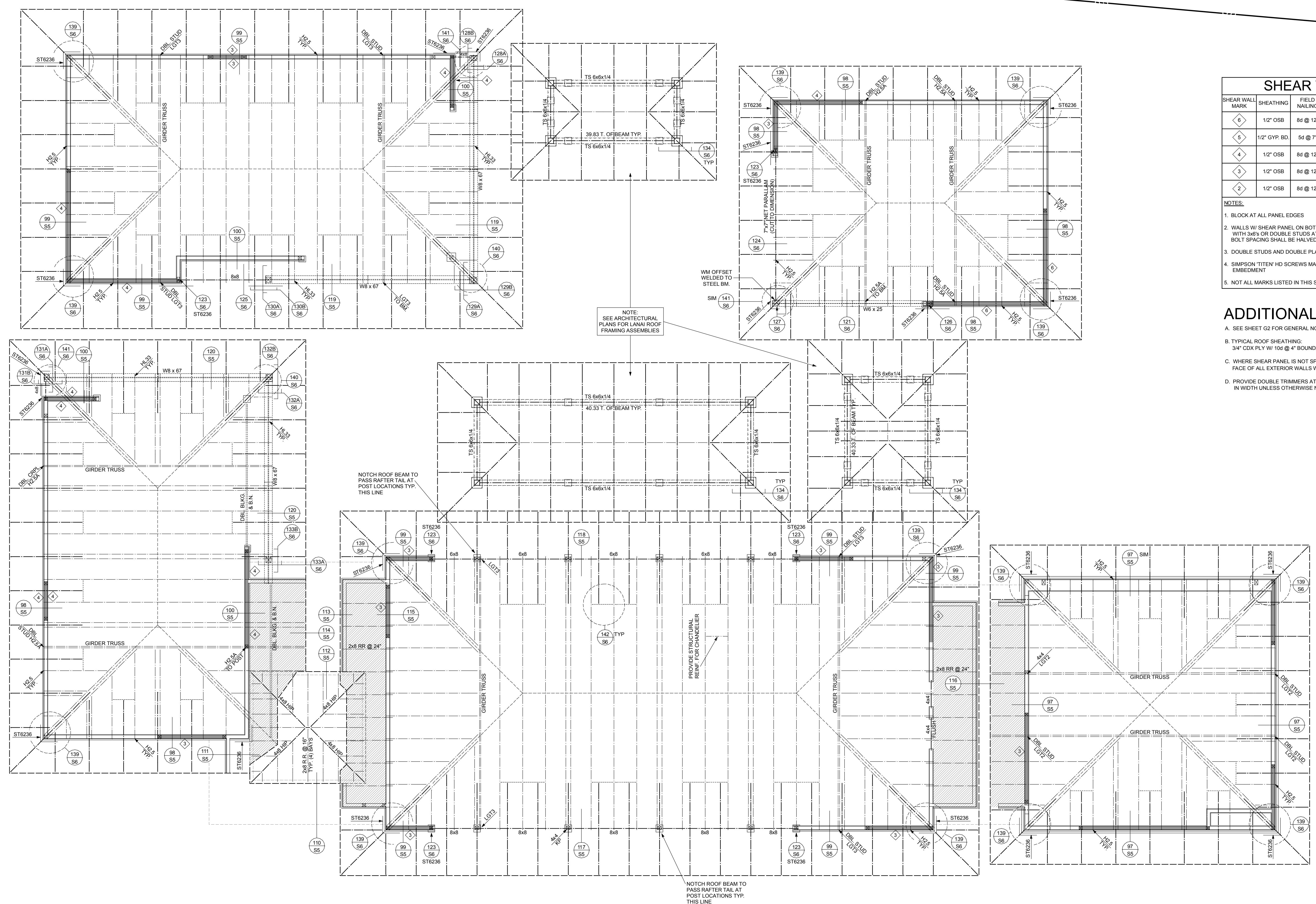


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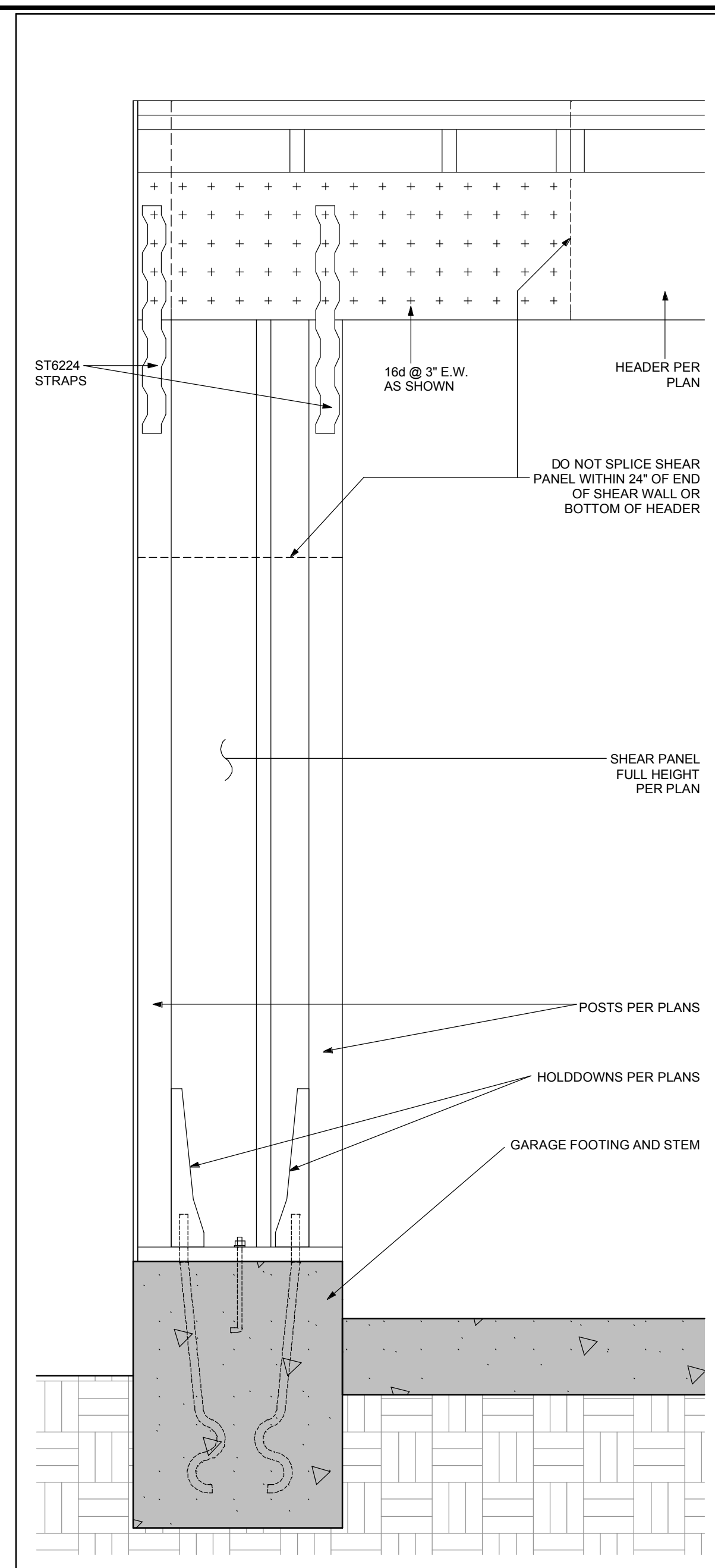
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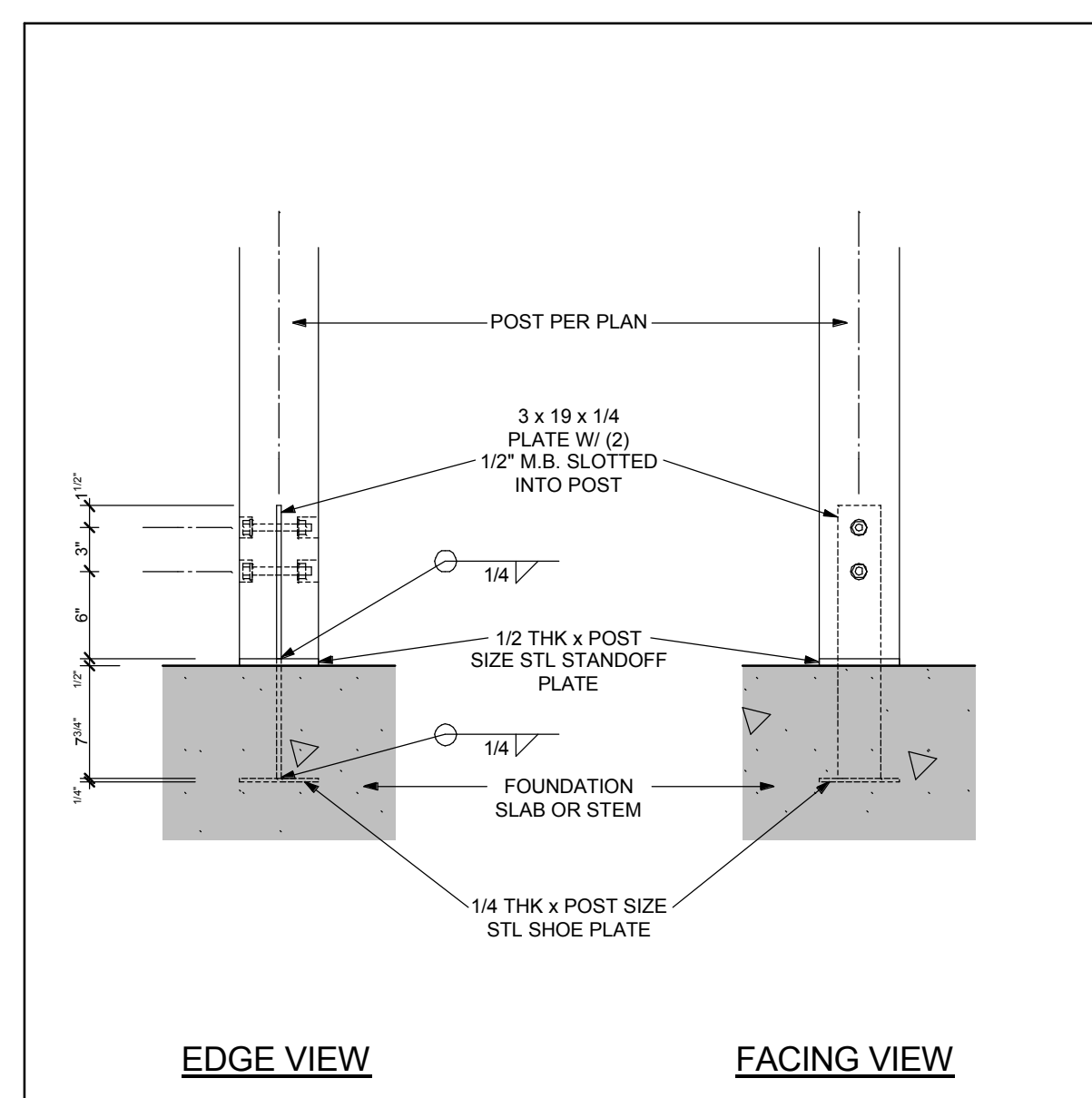
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 SCALE: 1/4" = 1'-0"
 DATE: 1/9/2010



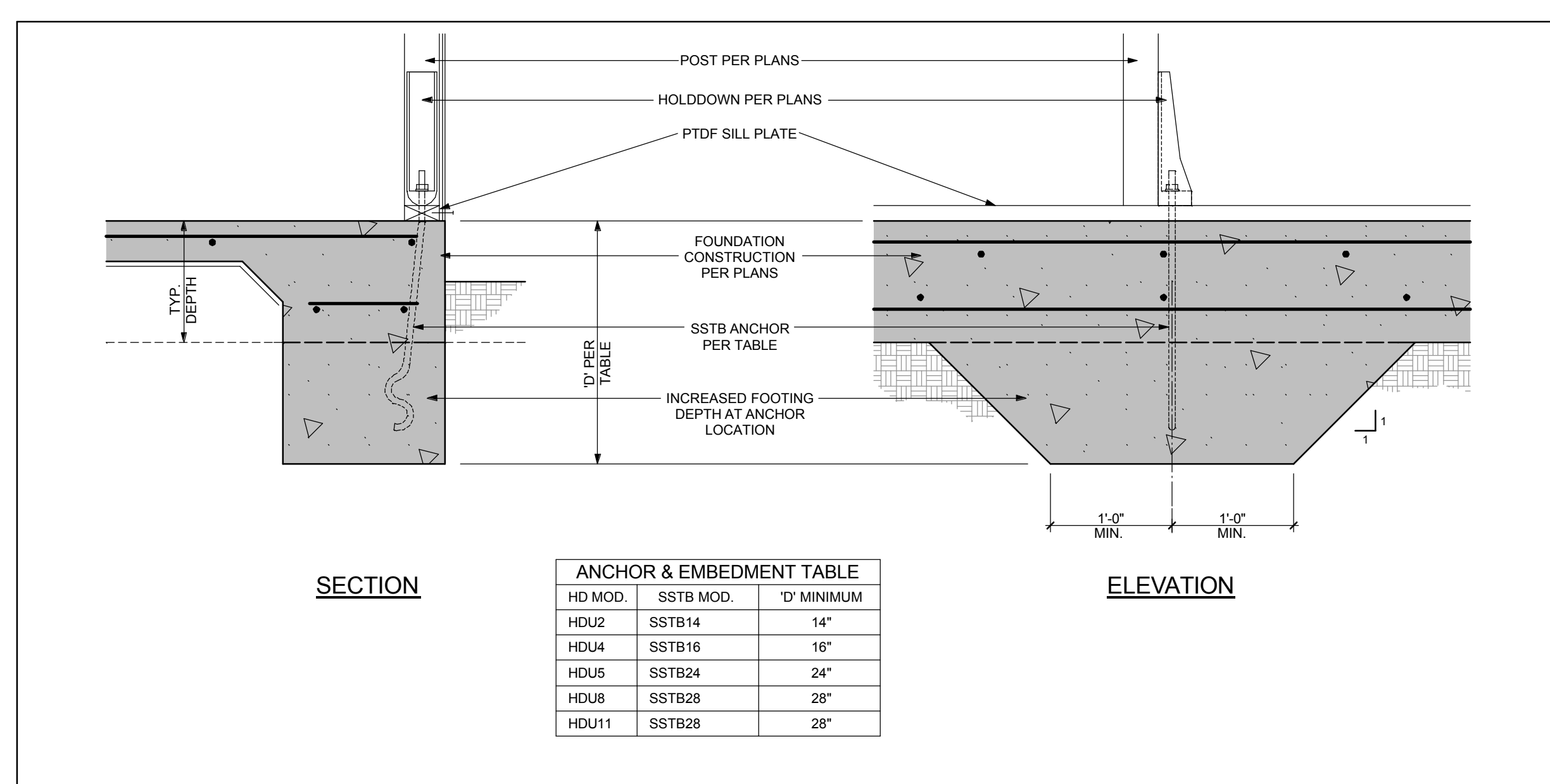
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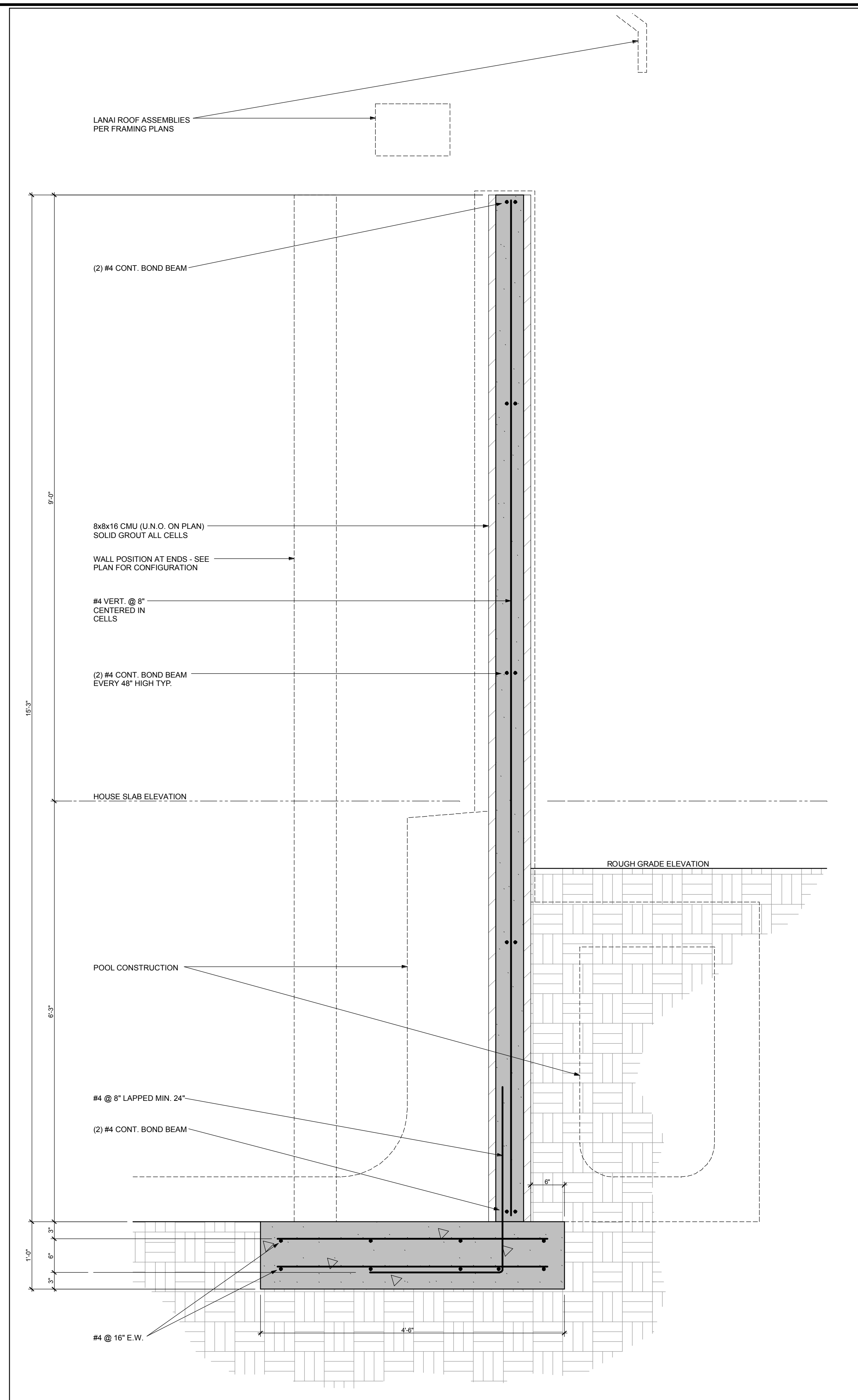
94 GARAGE PORTAL SHEAR



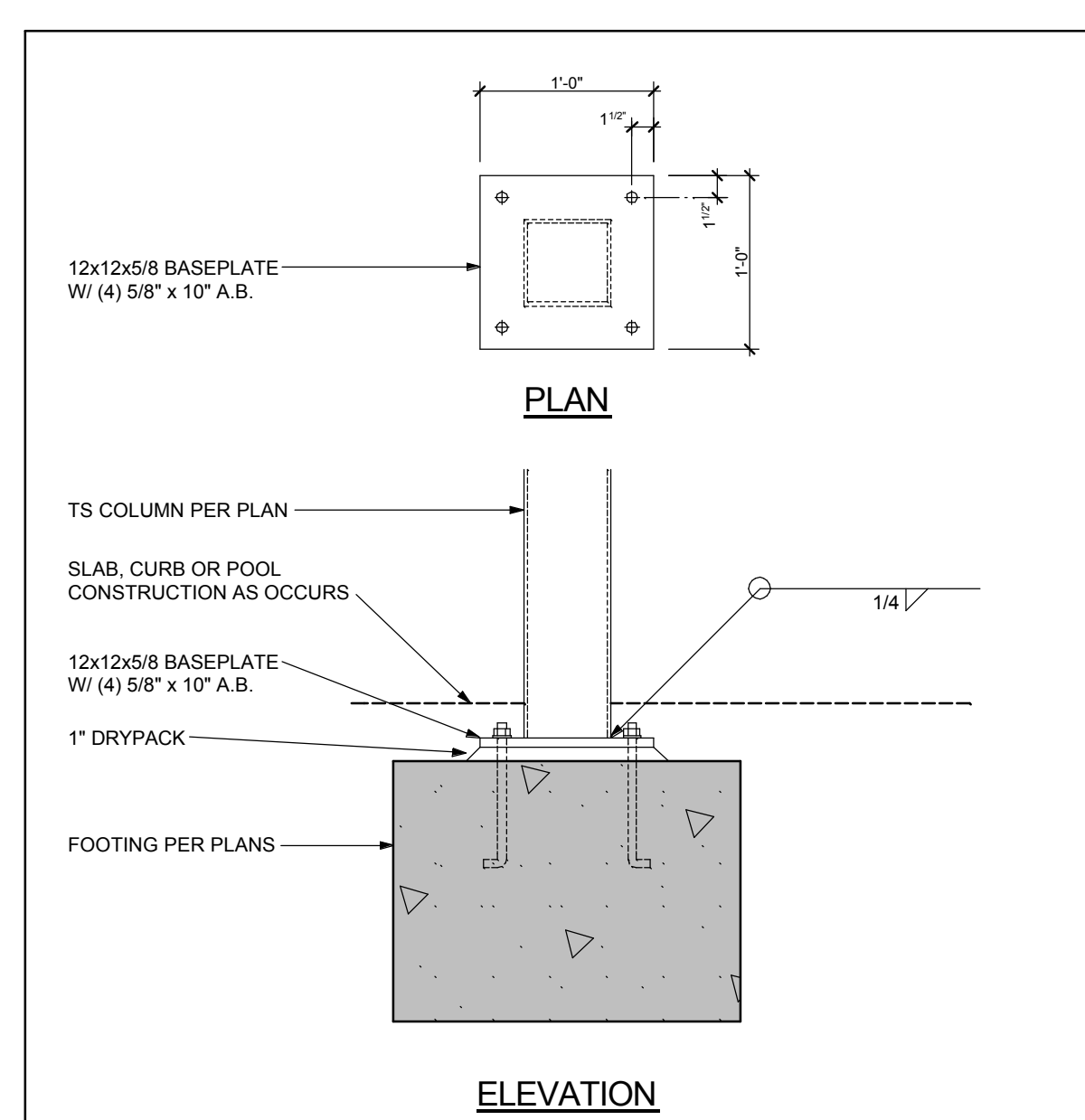
95 POST BASE



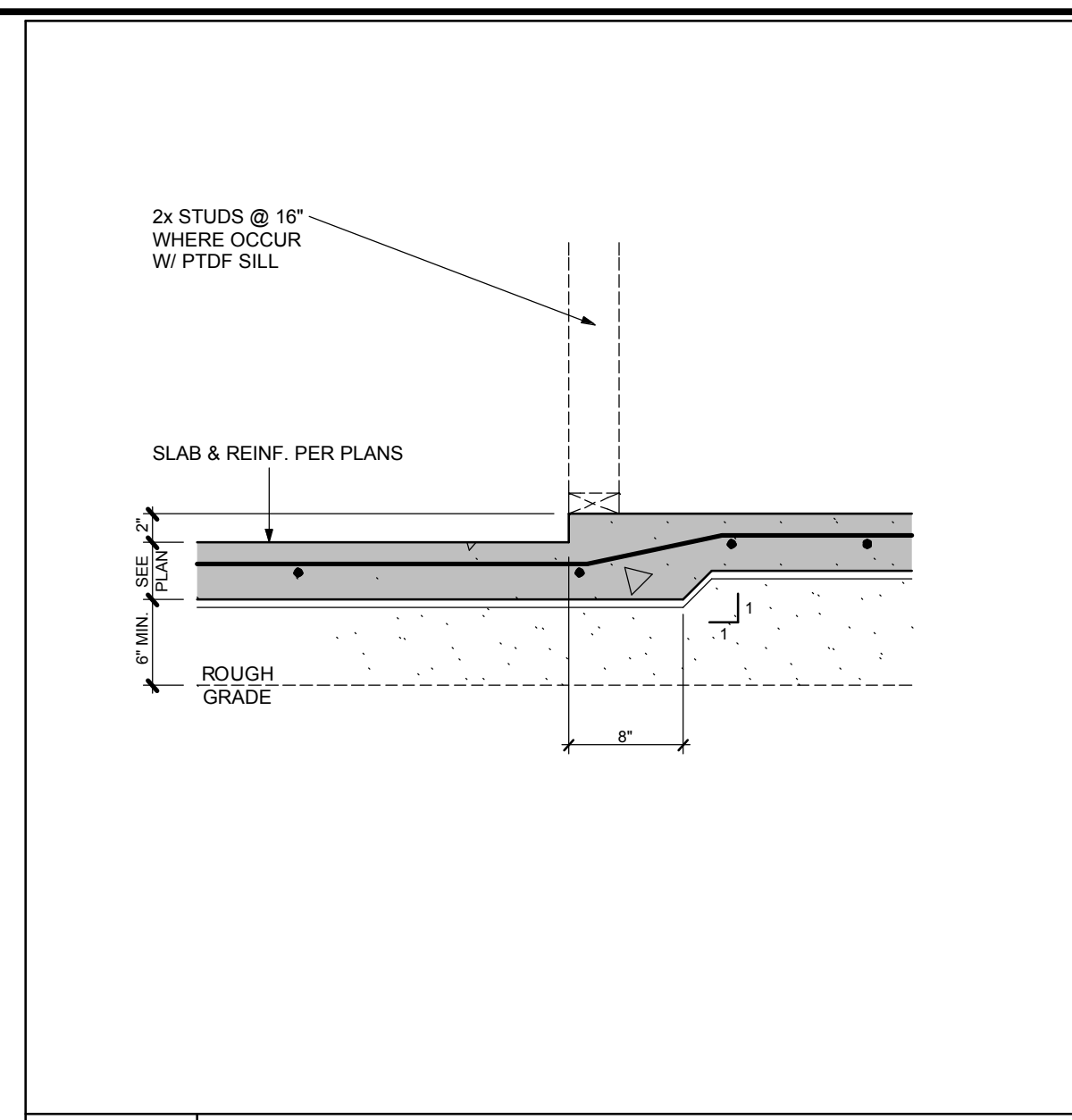
96 HOLDDOWN INSTALLATION



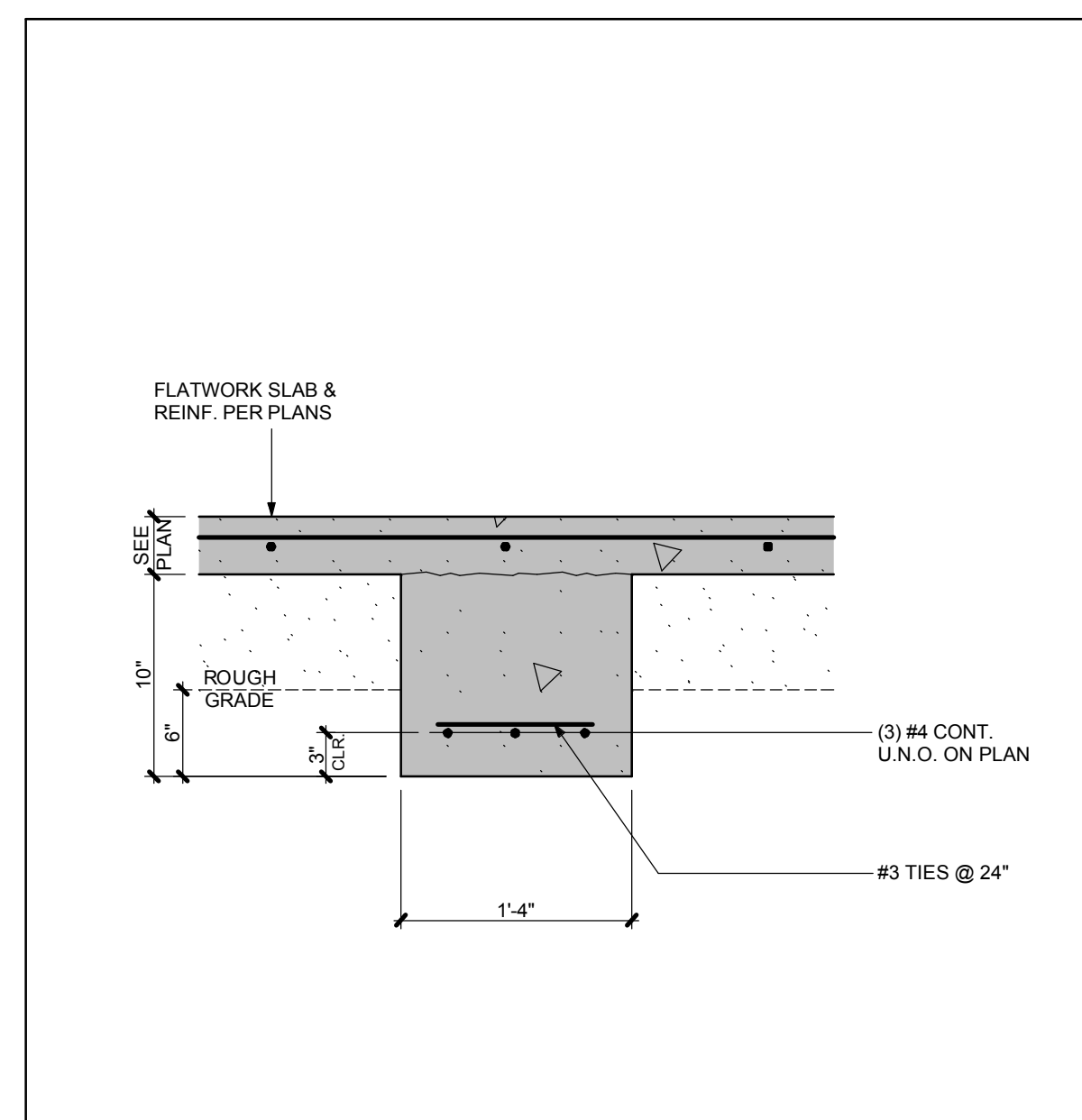
91 CMU SCREEN WALL



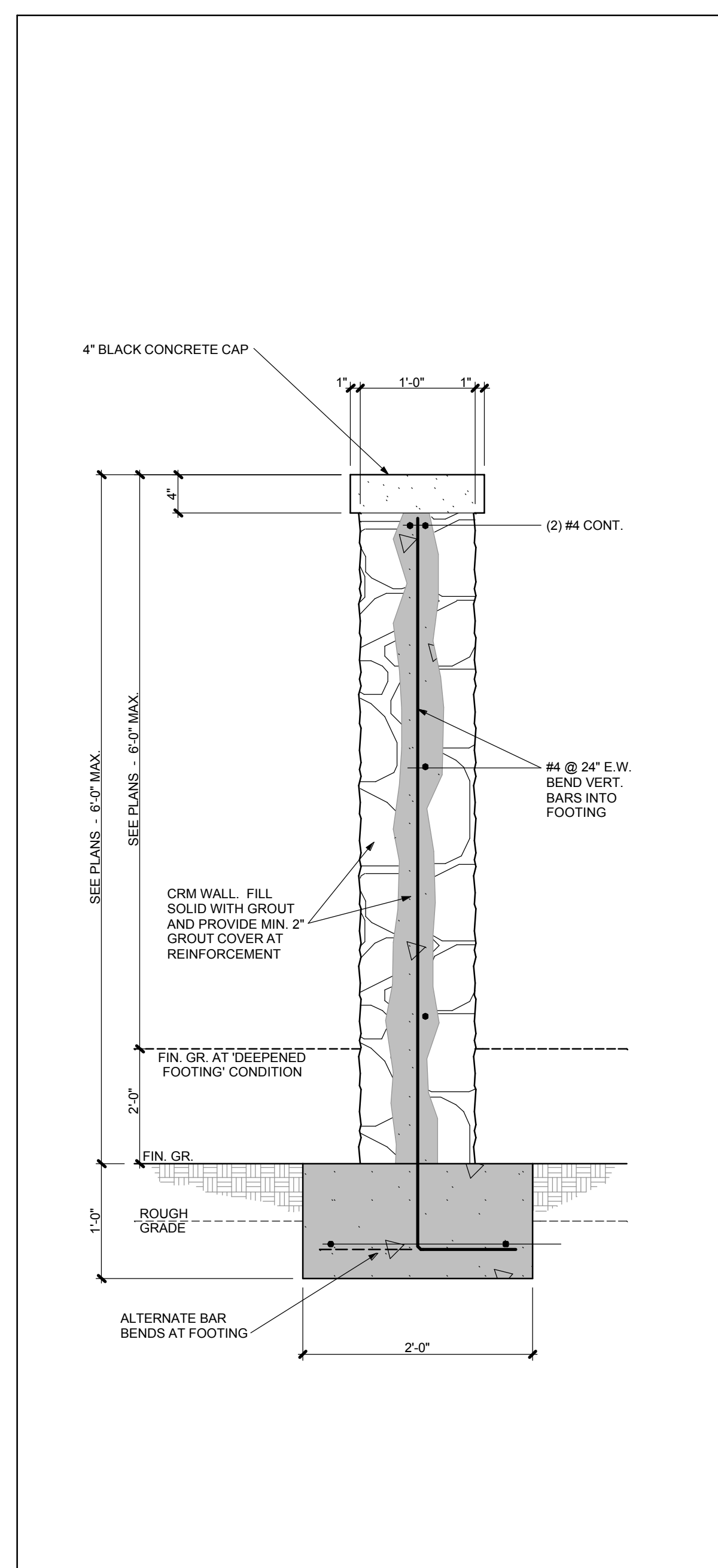
98 COLUMN BASE



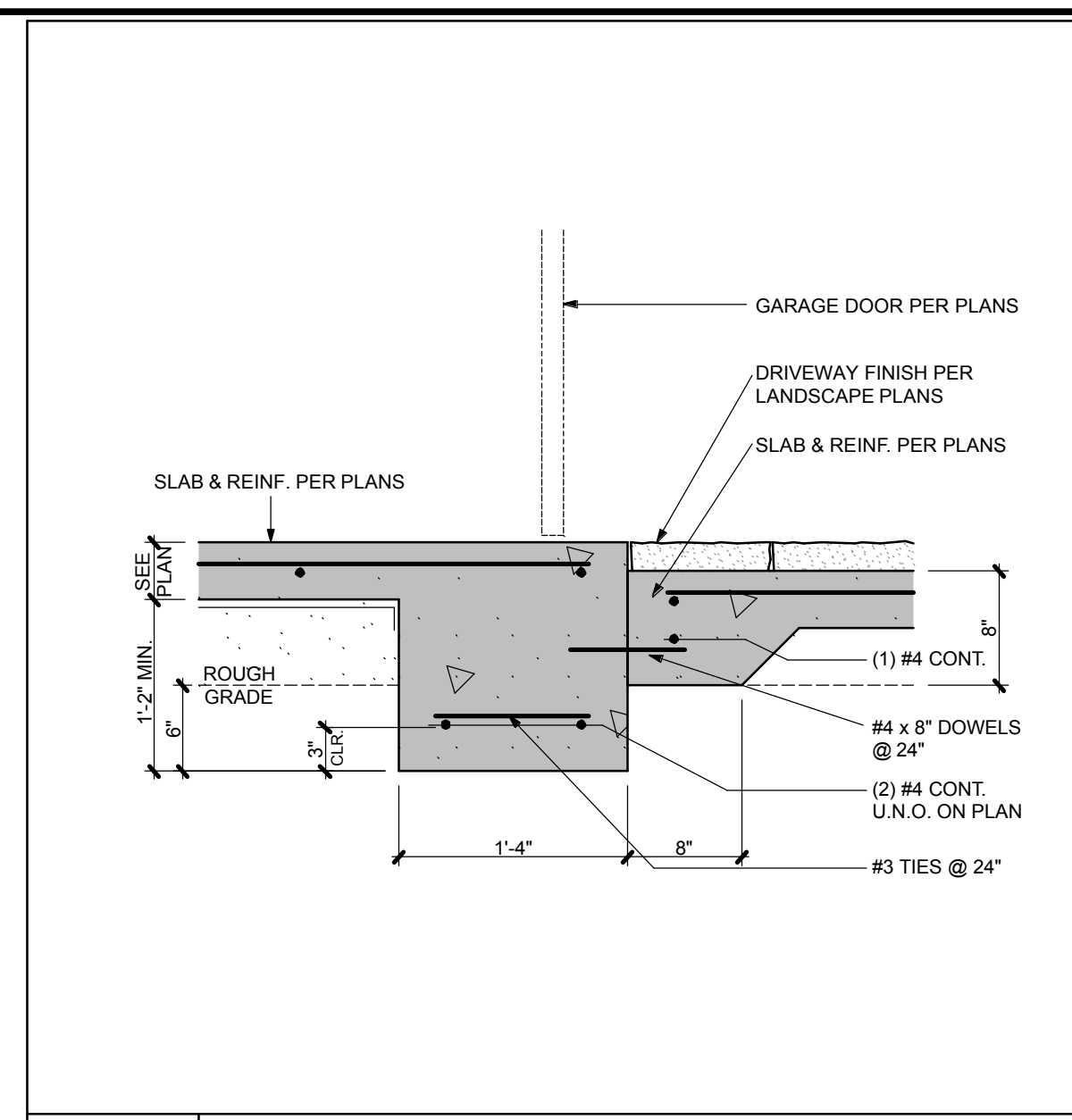
81 SLAB STEP



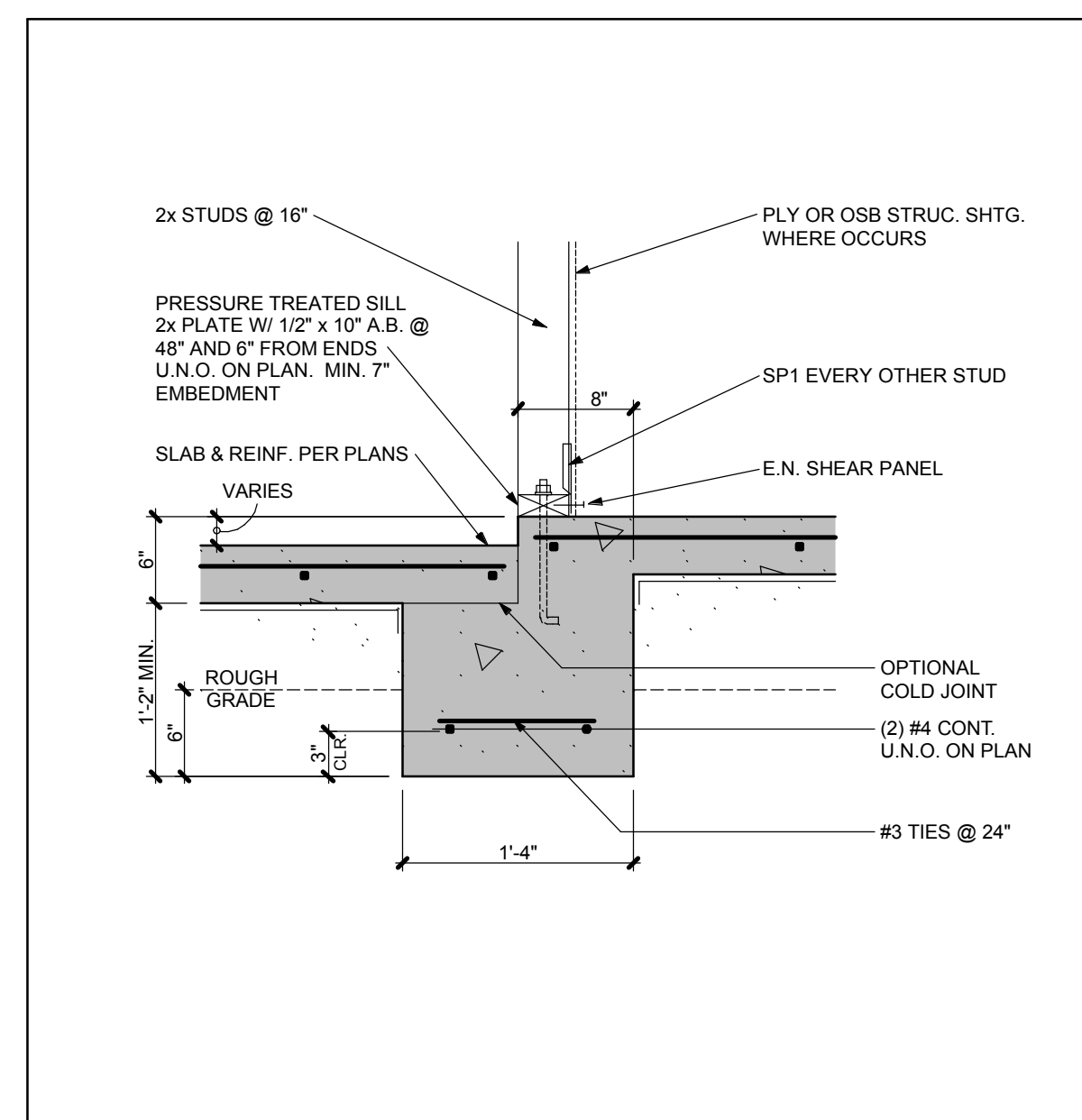
82 GRADE BEAM



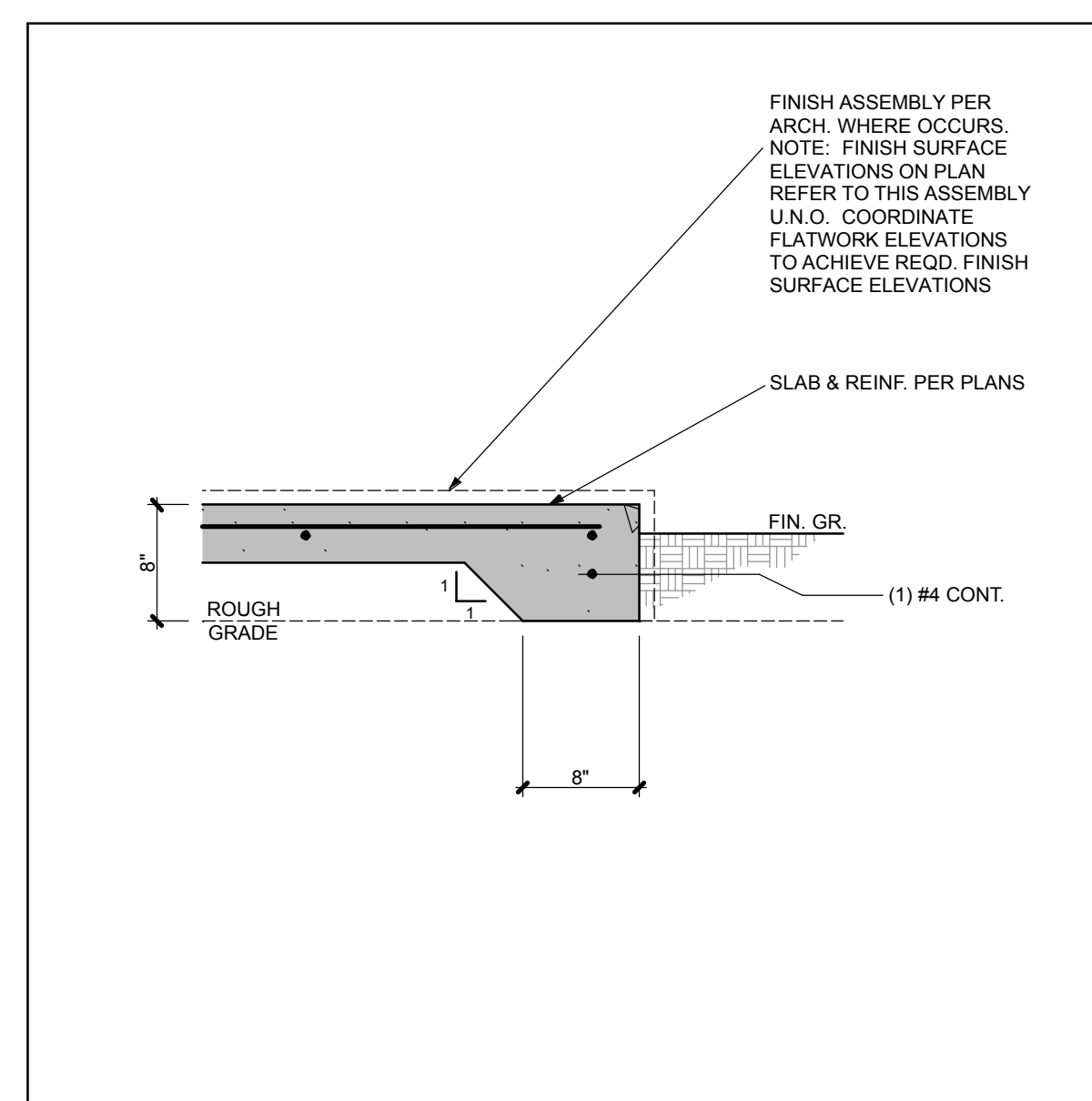
84 CRM SITE WALL



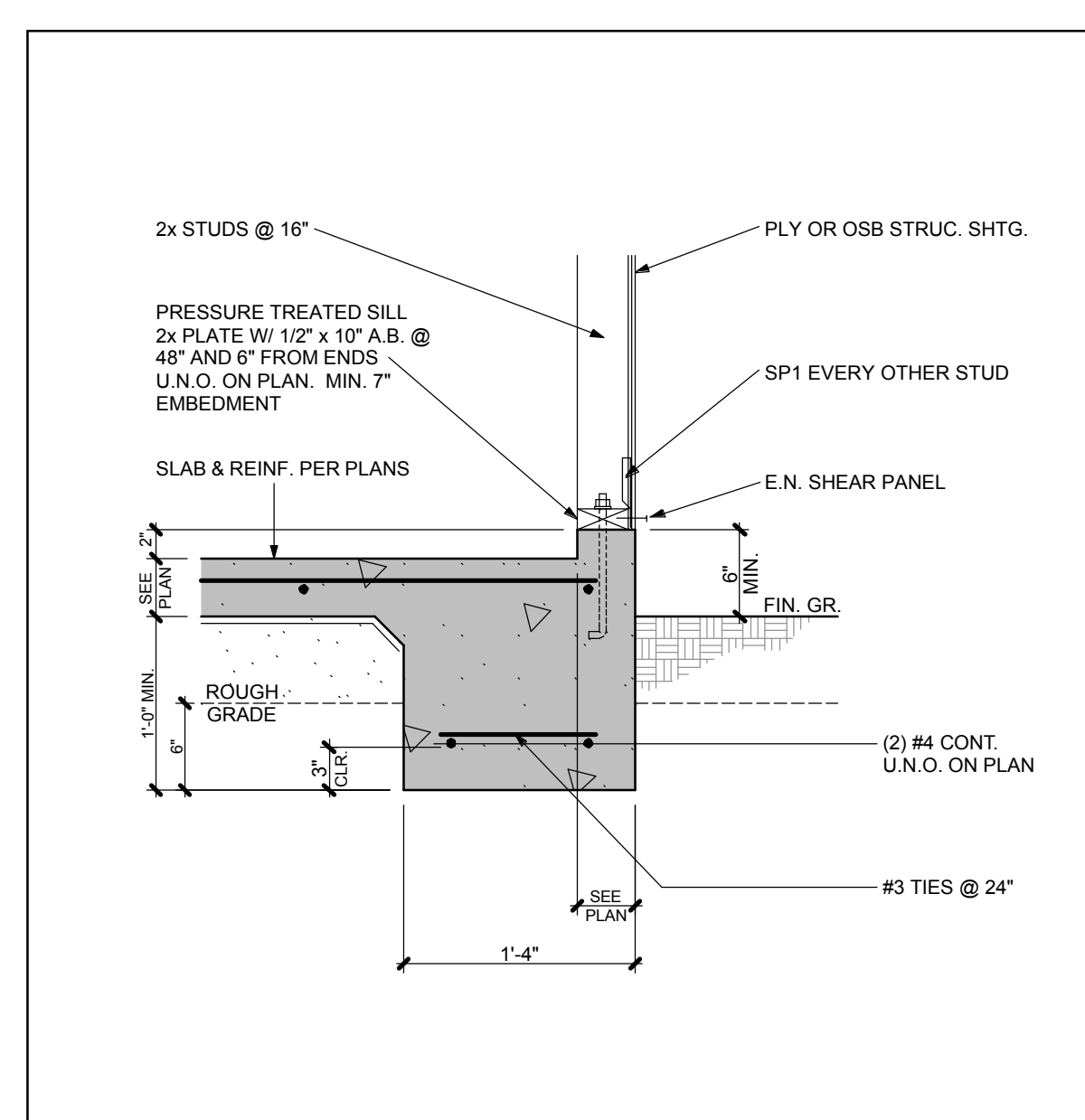
77 GARAGE AT DRIVEWAY



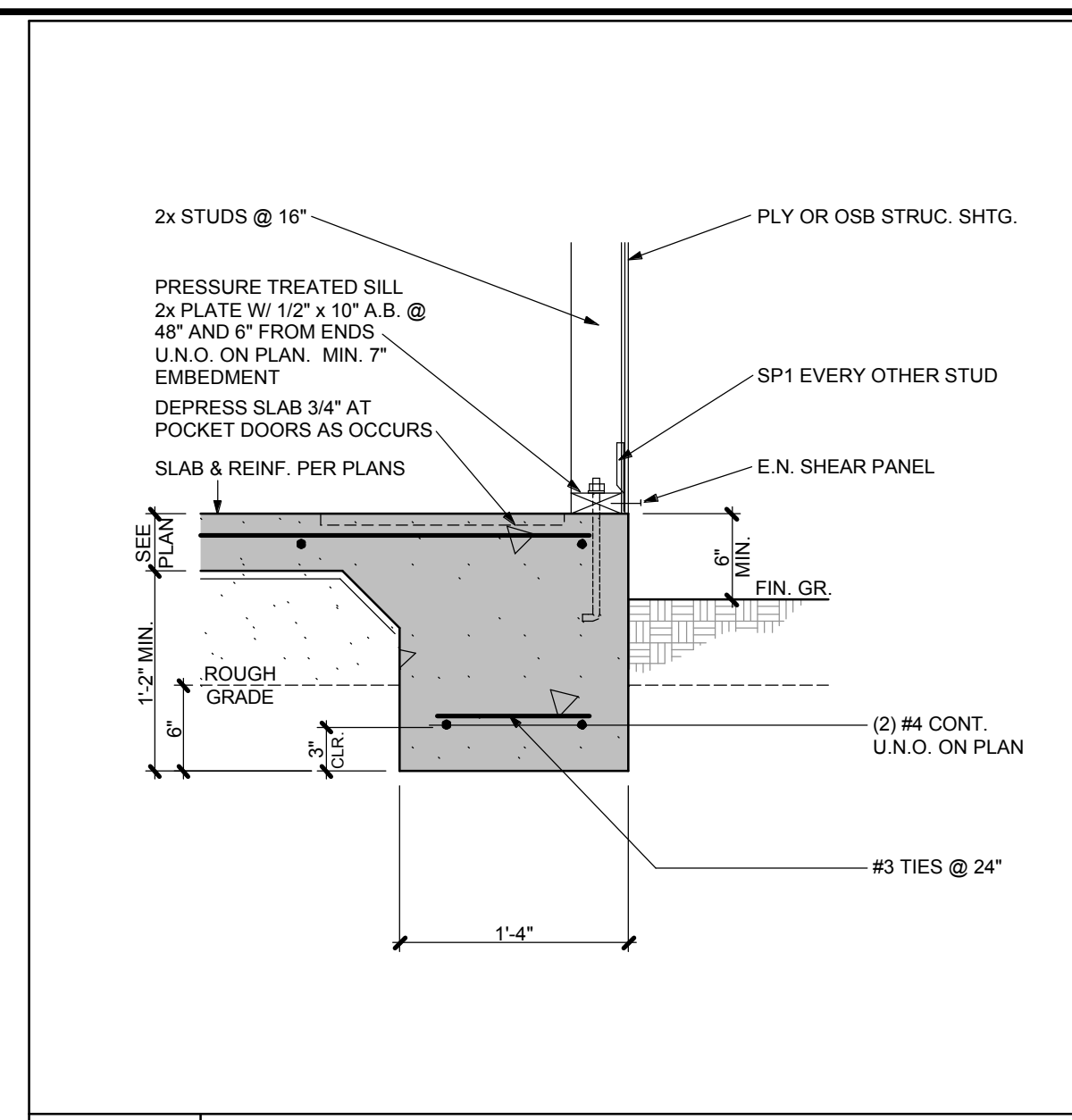
78 GARAGE AT DWELLING



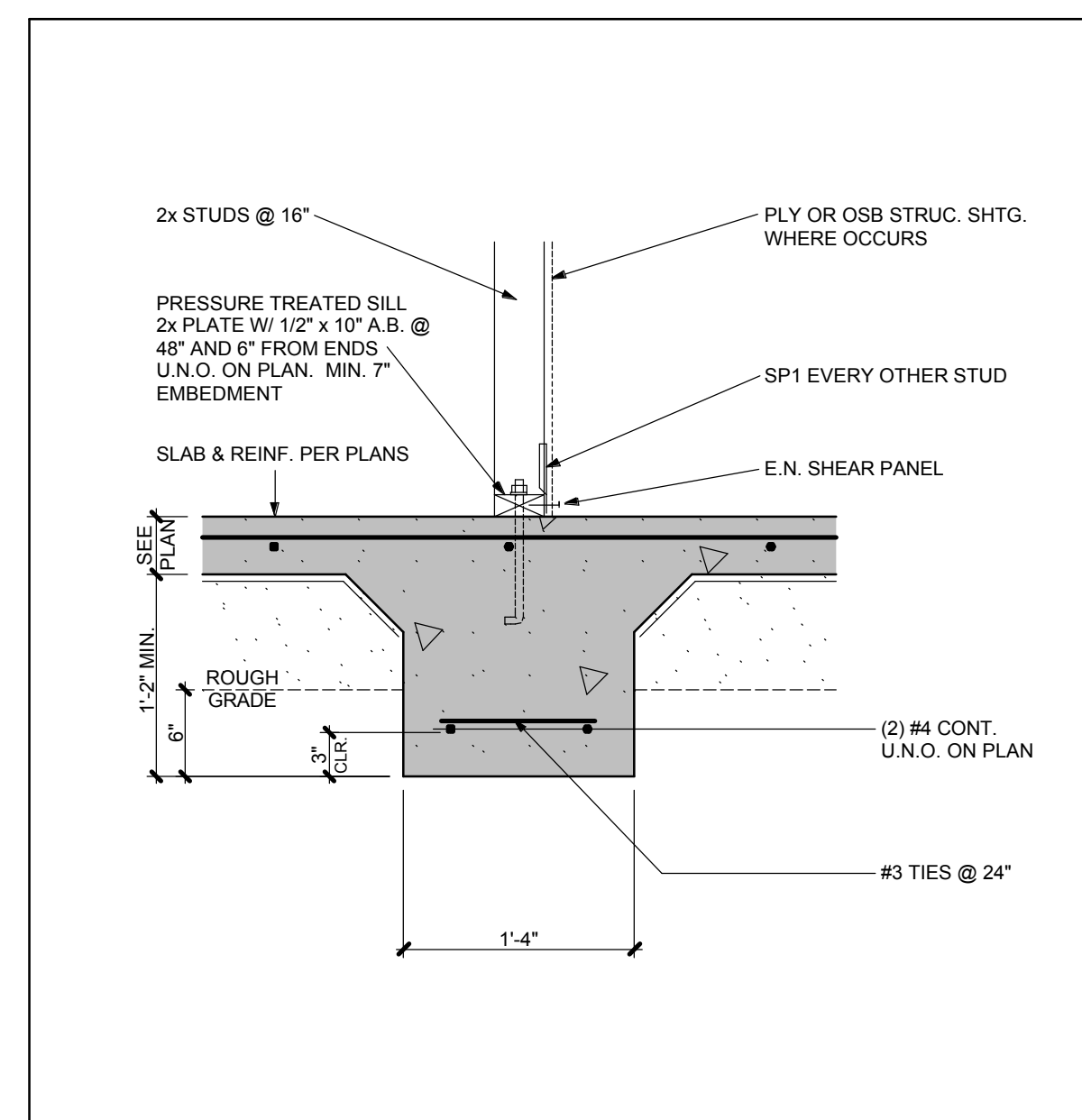
79 FLATWORK SLAB EDGE



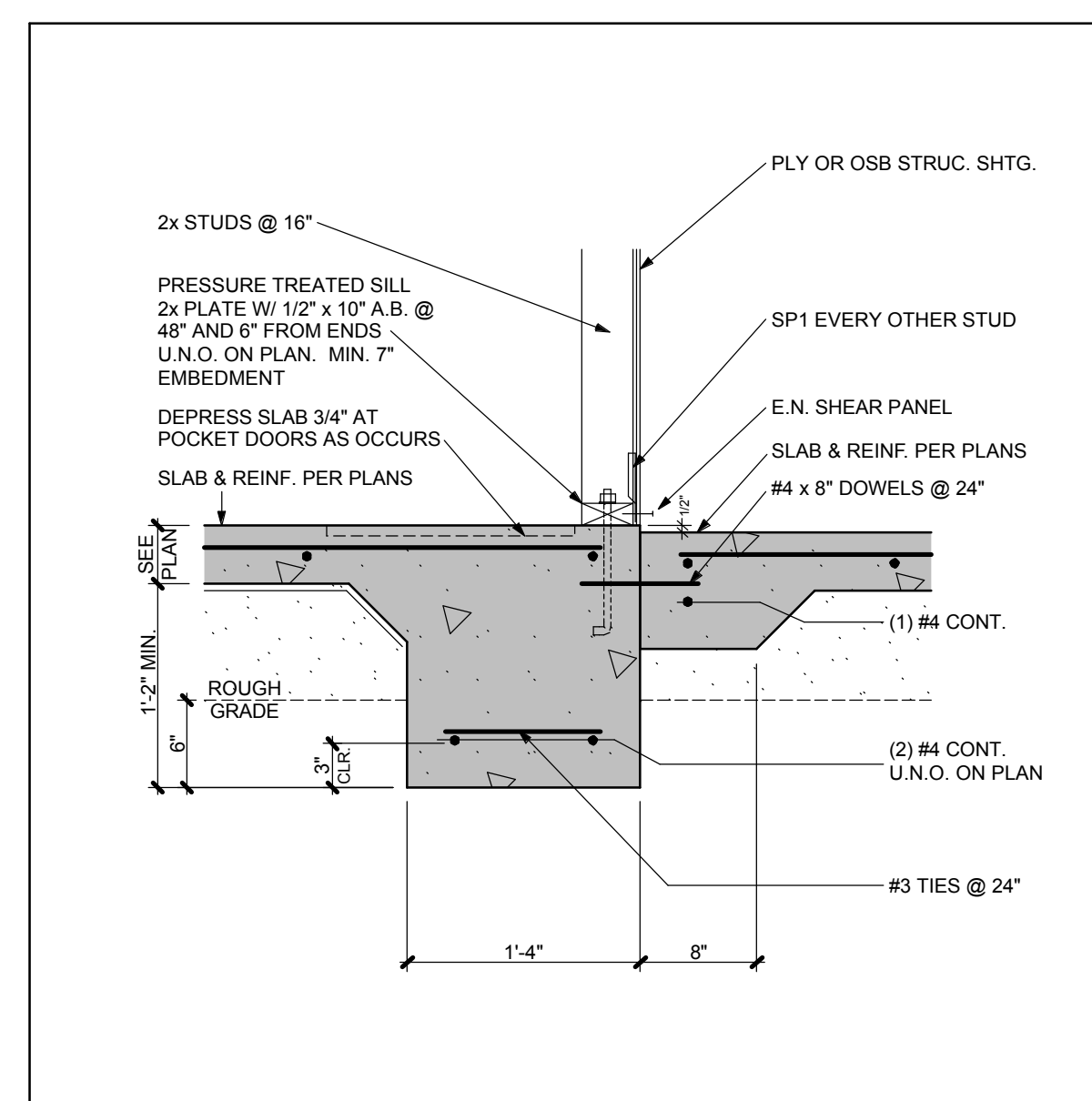
80 EXTERIOR FTG. AT DEP. SLAB



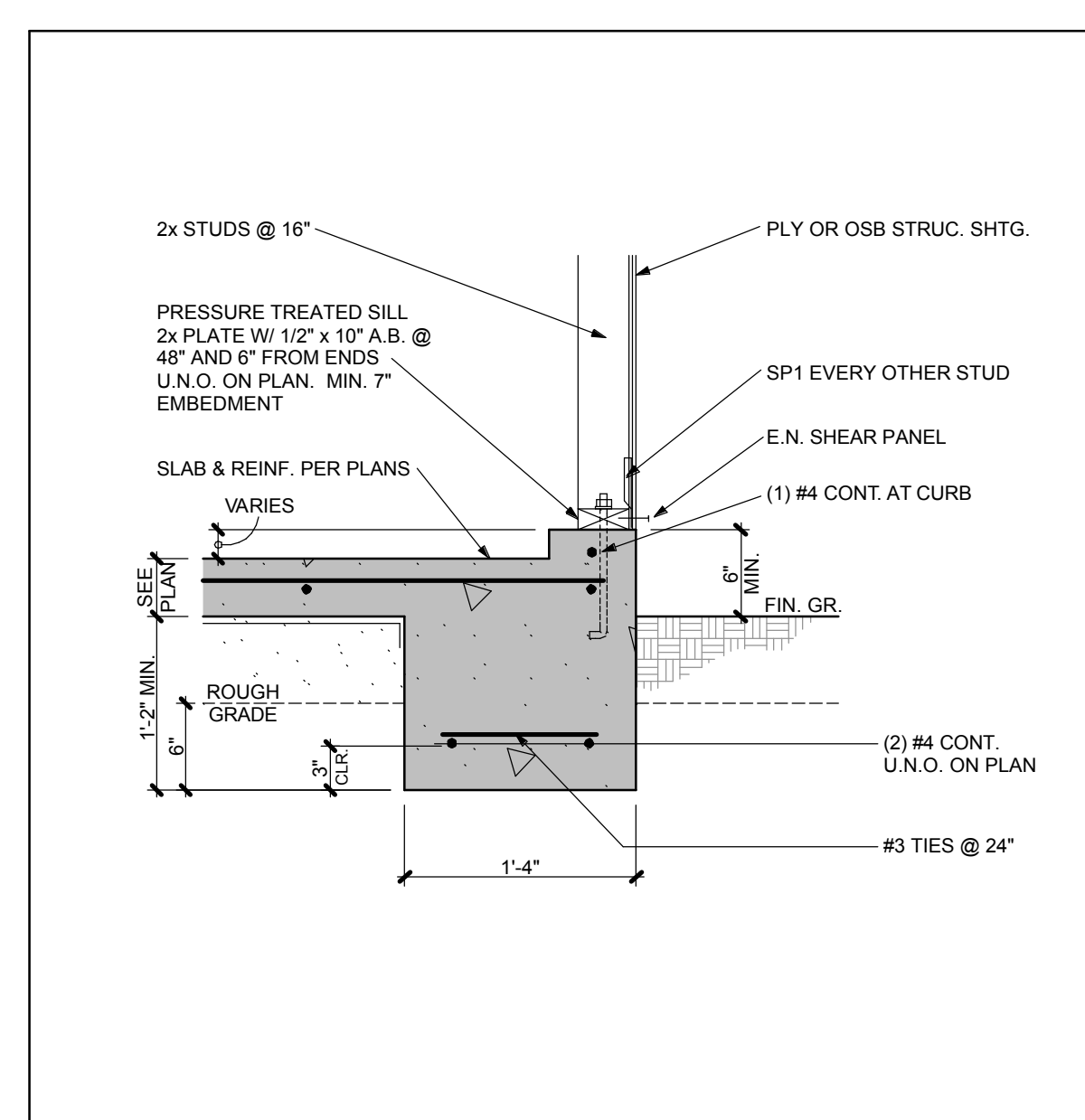
73 EXTERIOR FOOTING



74 INTERIOR FOOTING

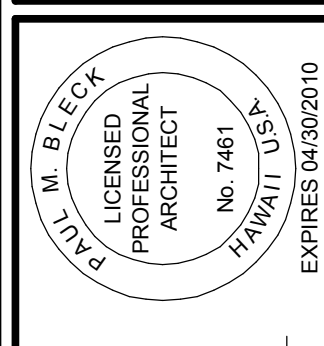


75 EXTERIOR FOOTING AT LANAI



76 GARAGE FOOTING

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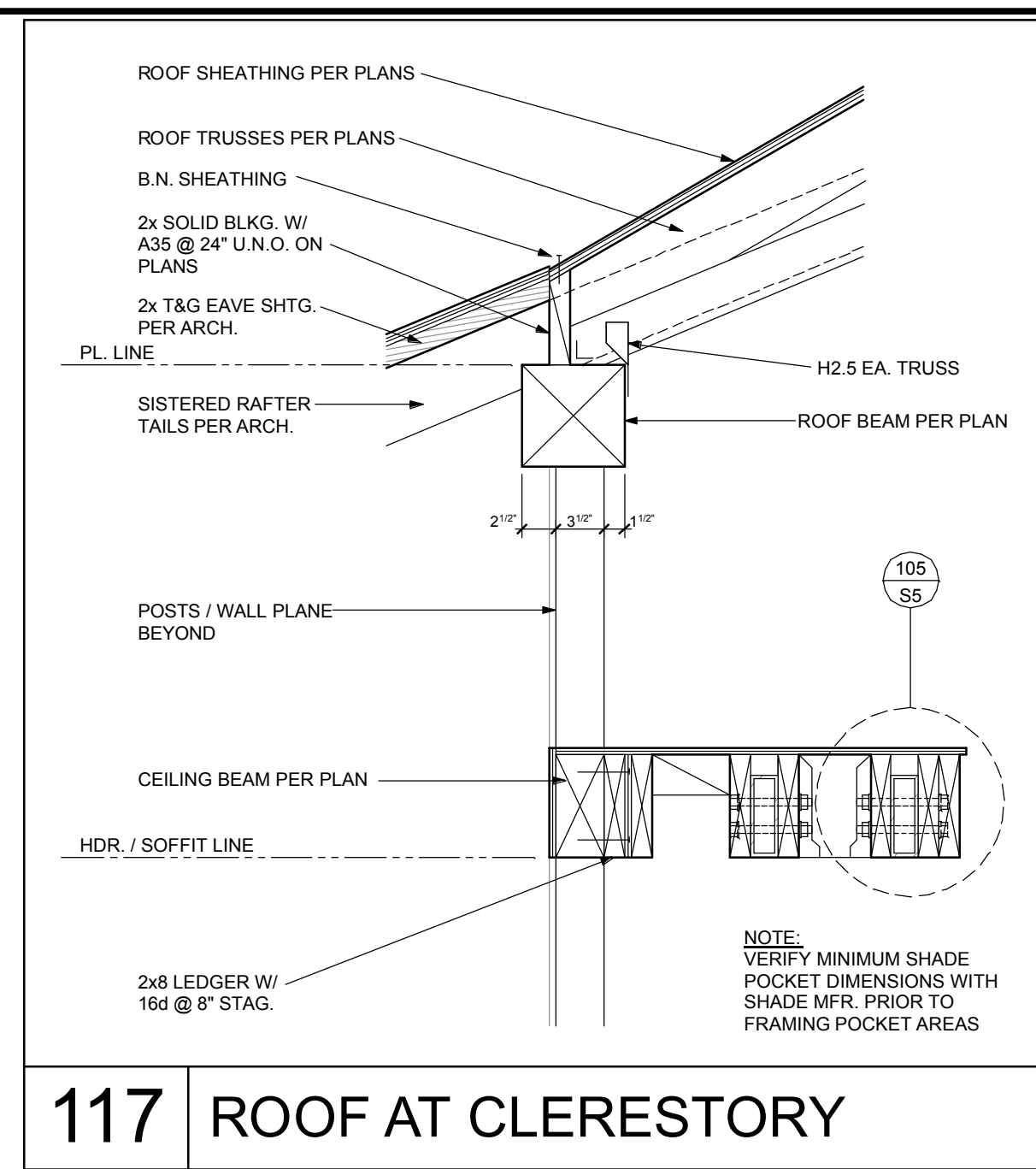
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A PROPOSED NEW RESIDENCE FOR:
SLAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
 PORTION OF T.M.K. (3)-6-8-22-14

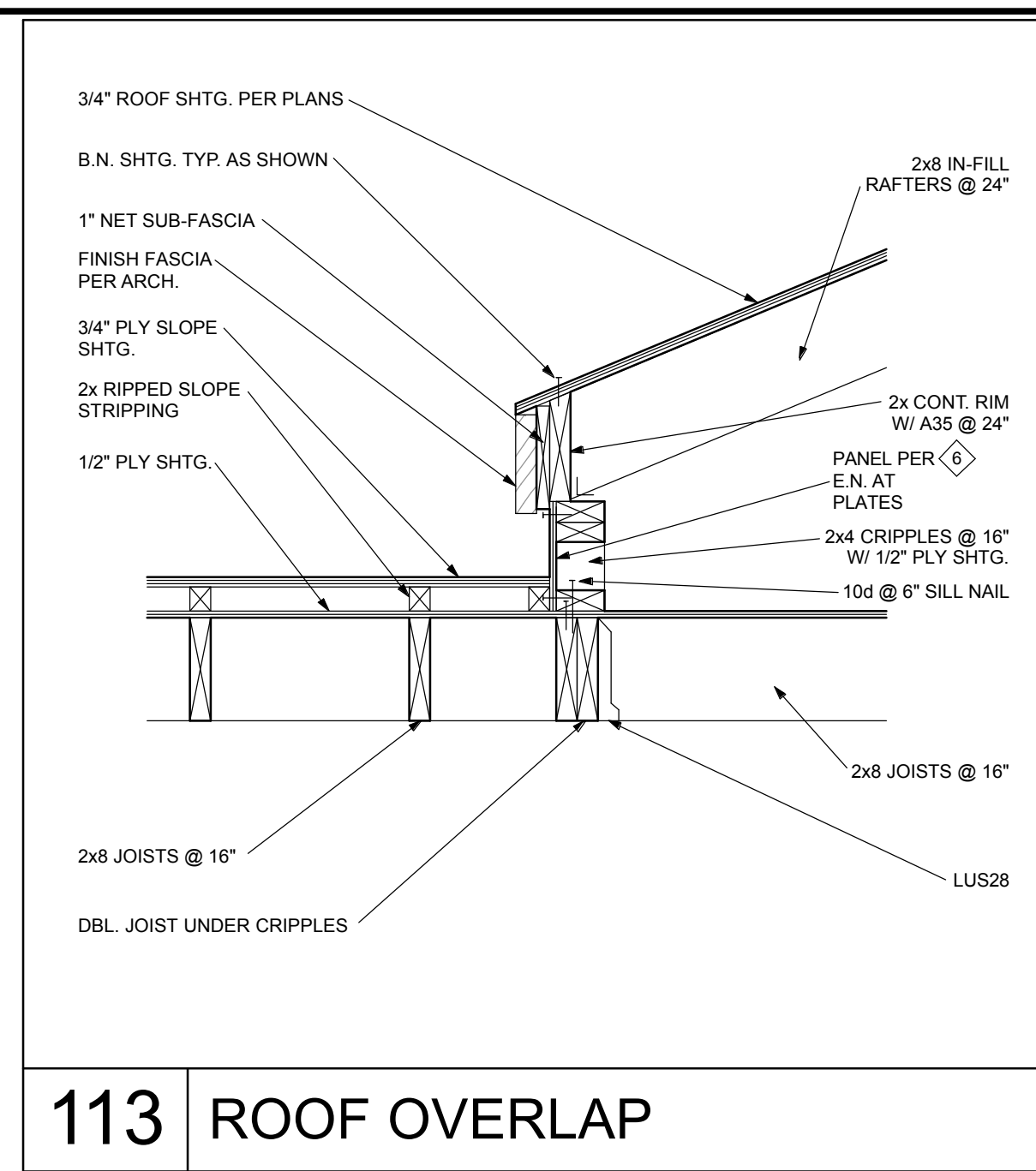
JOB NAME: NOHEA LOT 30.BK
 SCALE: NTS
 DATE: 1/9/2010

S 4

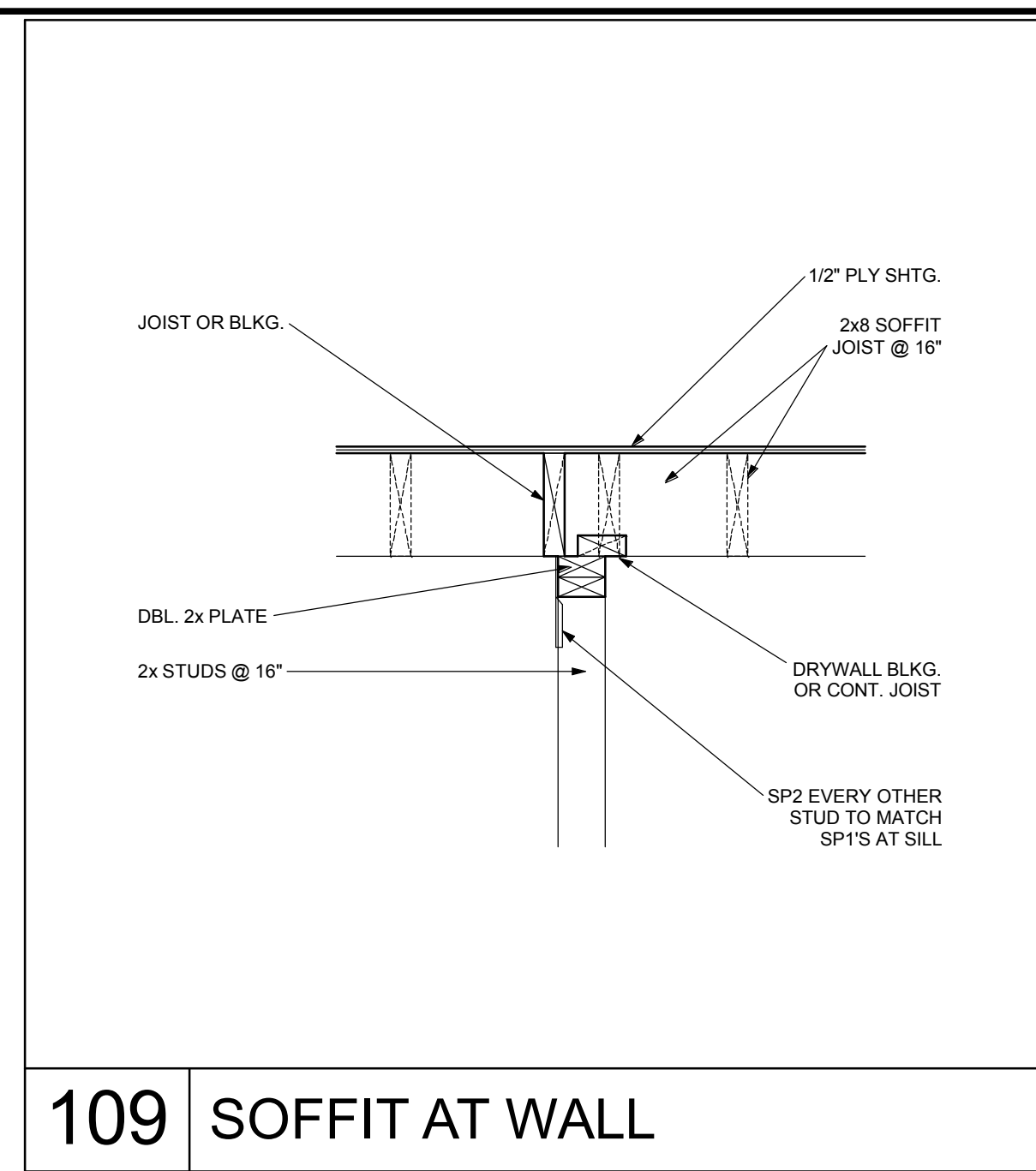
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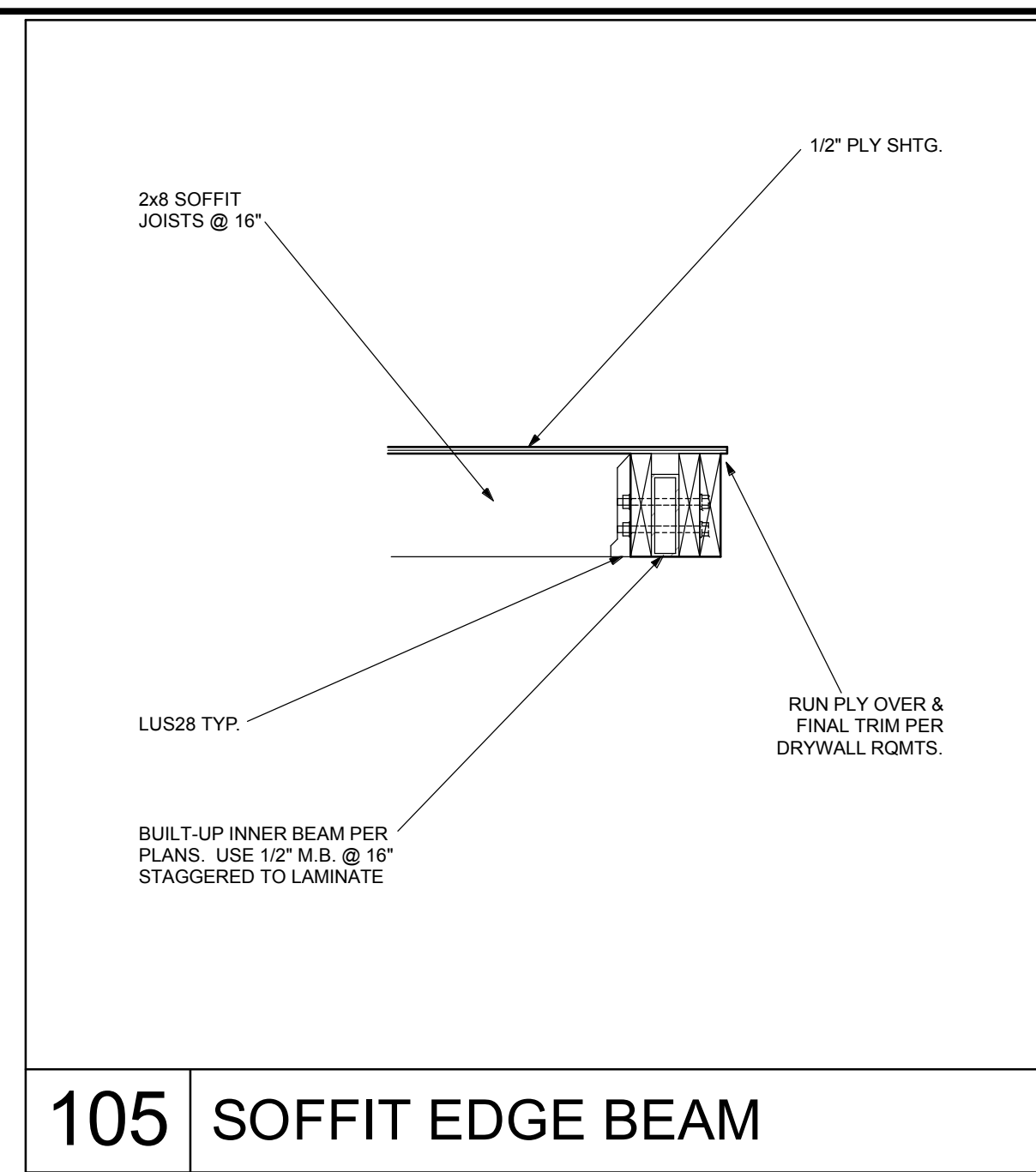
117 ROOF AT CLERESTORY



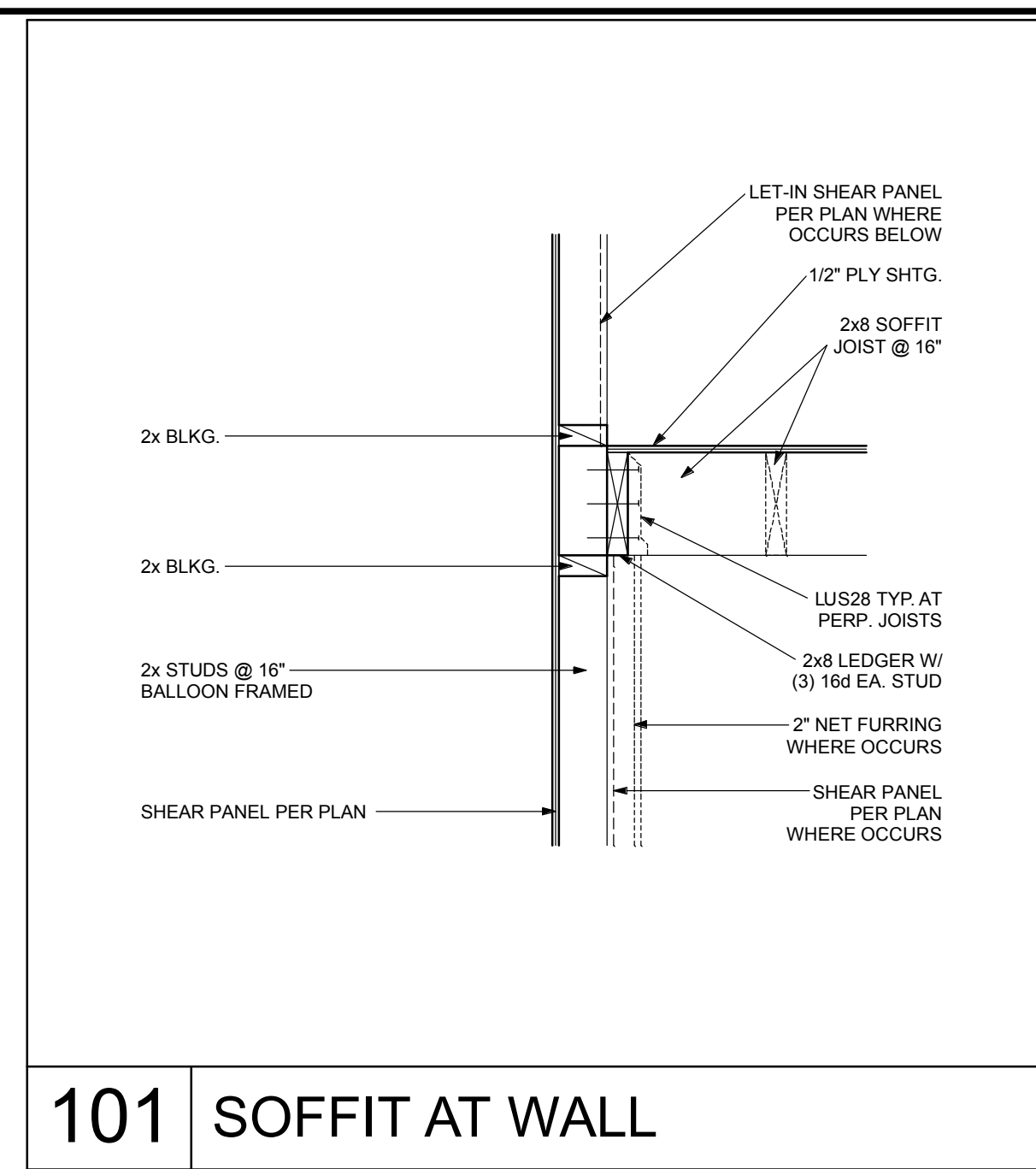
113 ROOF OVERLAP



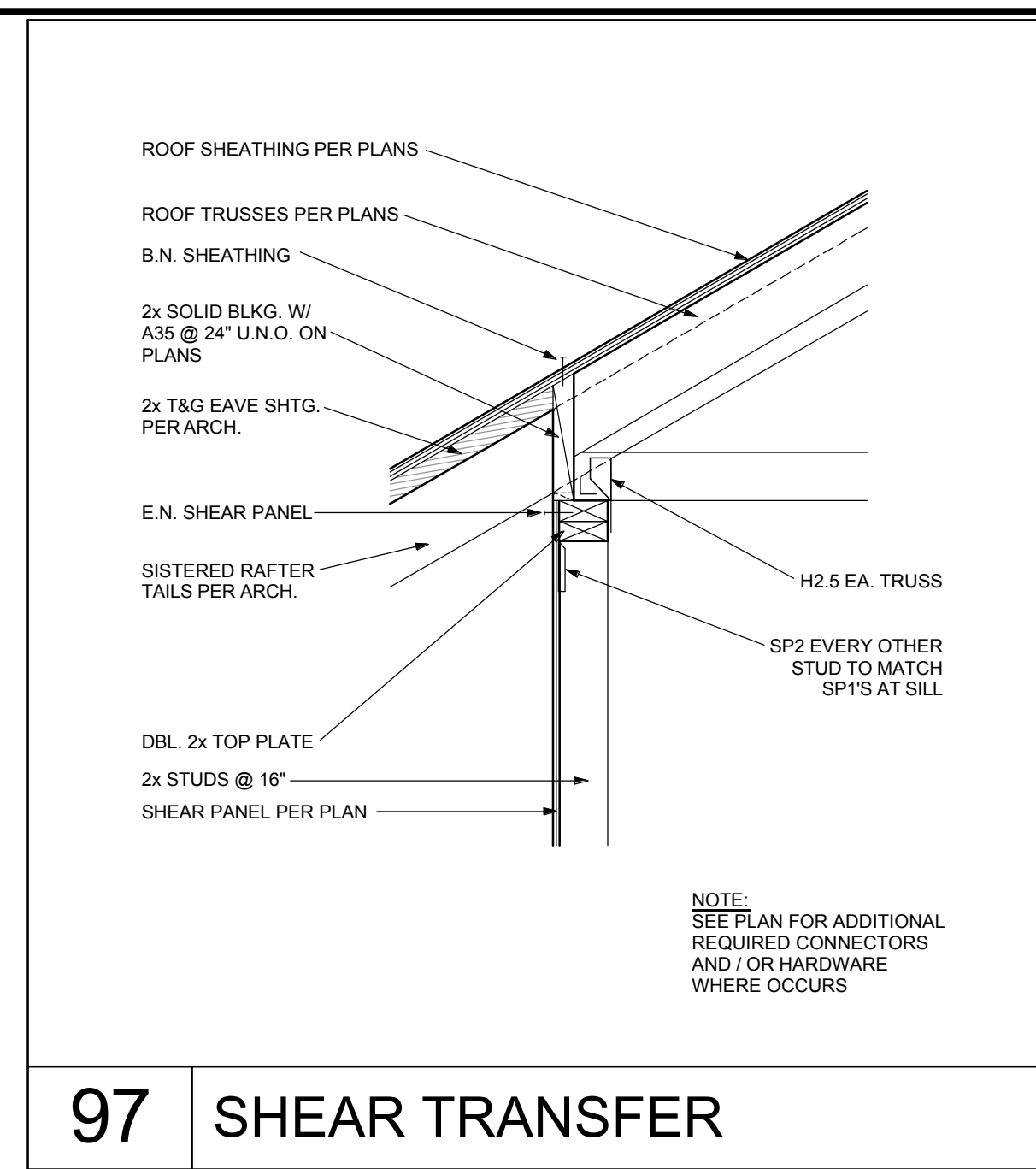
109 SOFFIT AT WALL



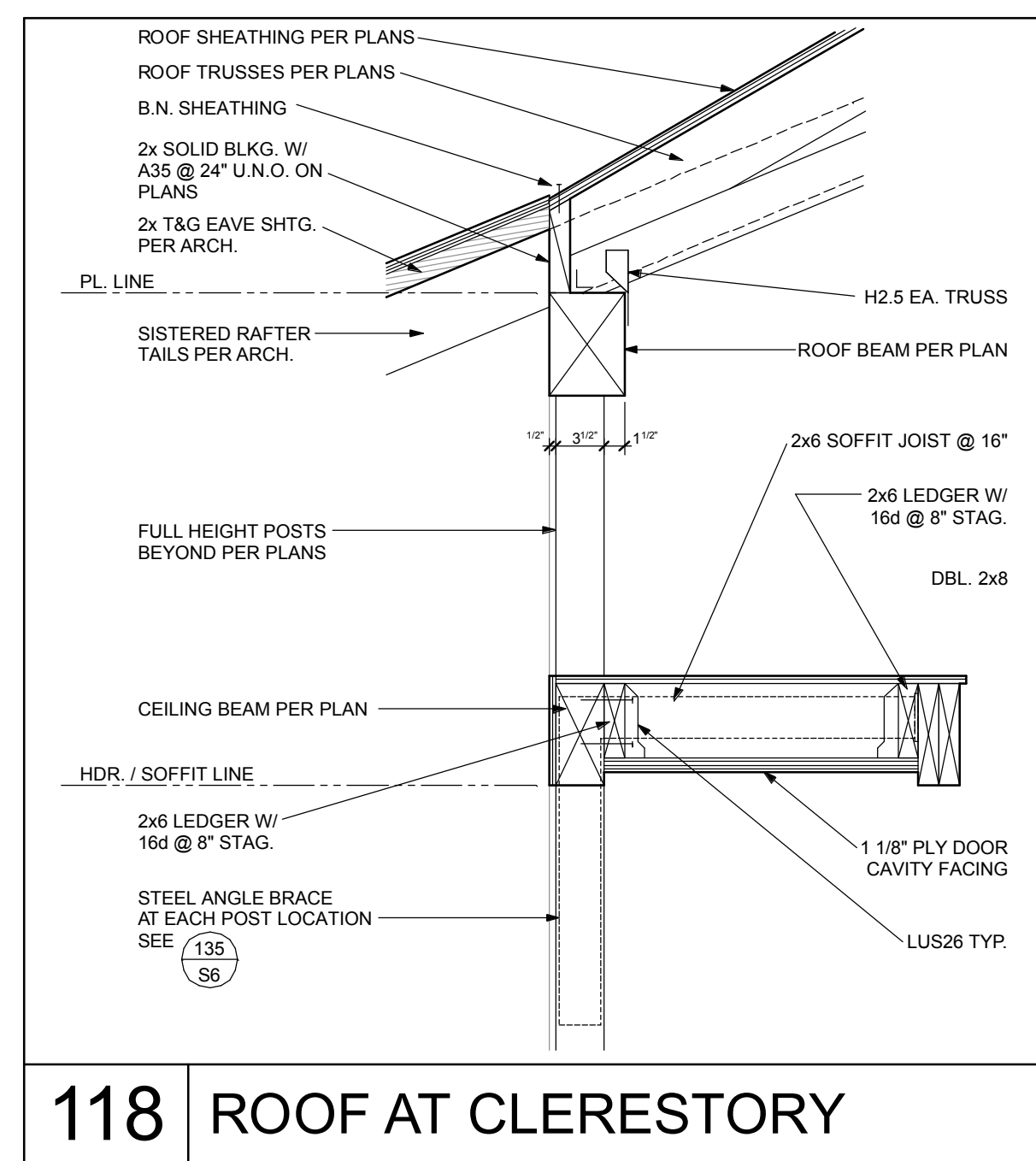
105 SOFFIT EDGE BEAM



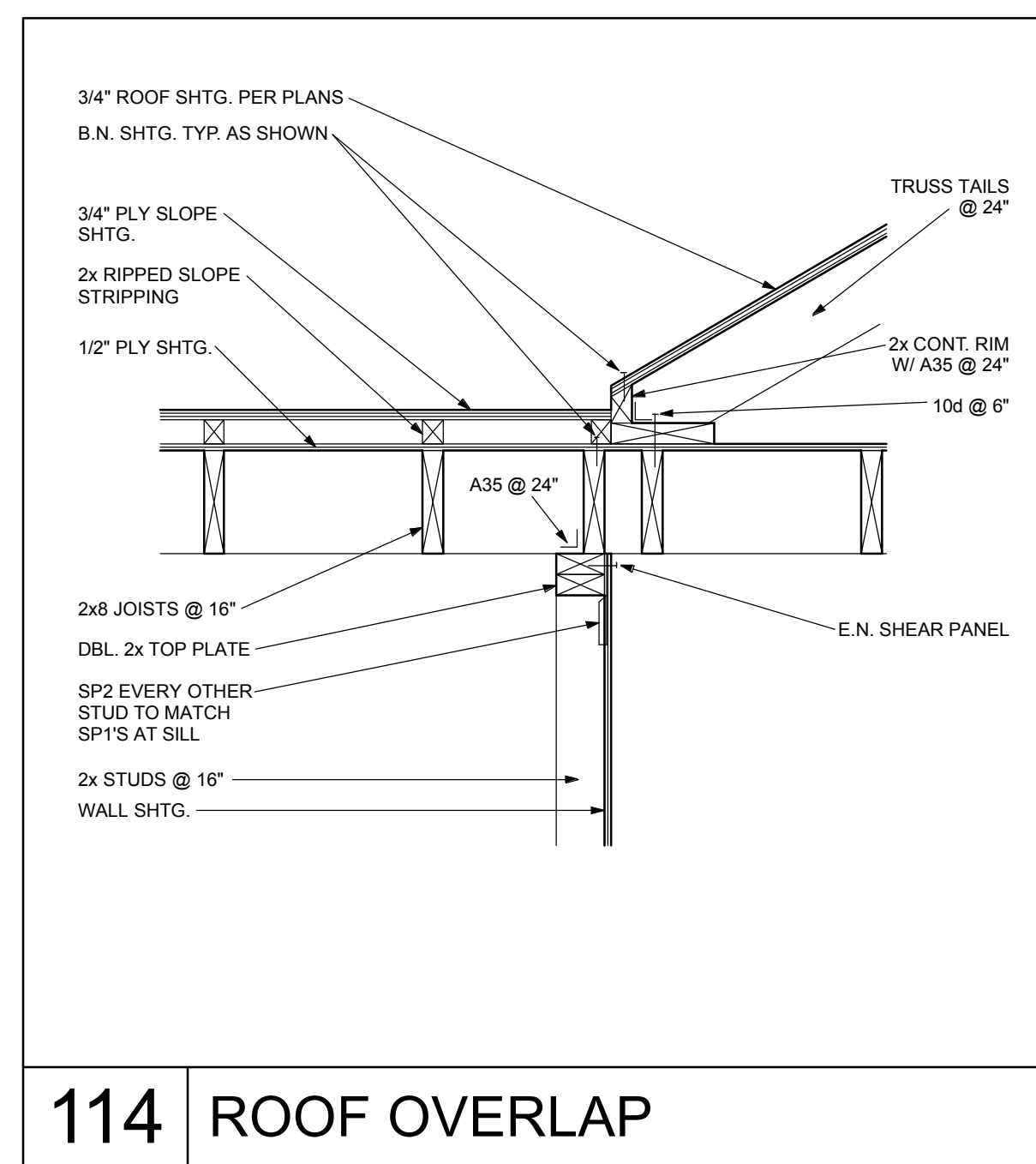
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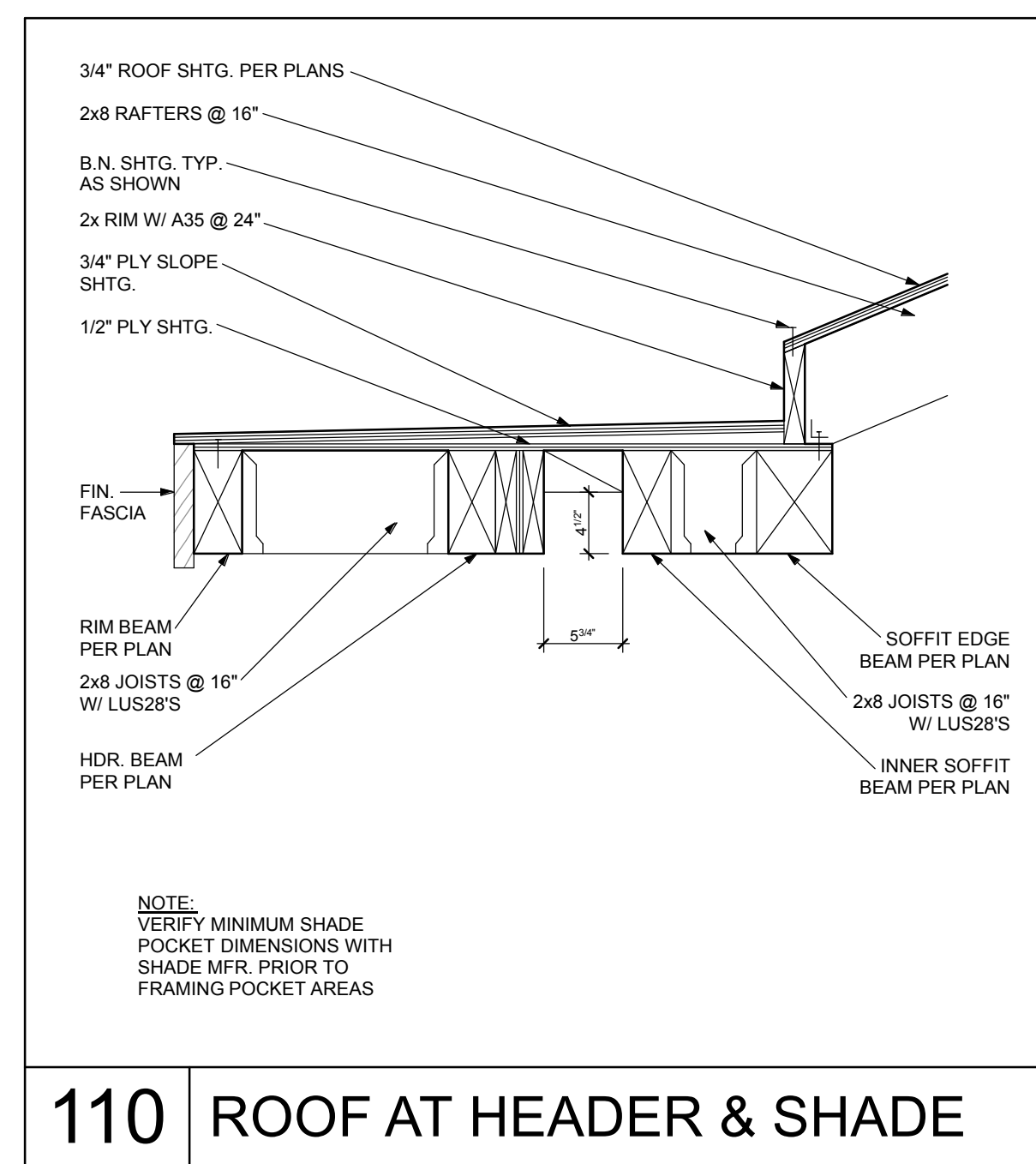
97 SHEAR TRANSFER



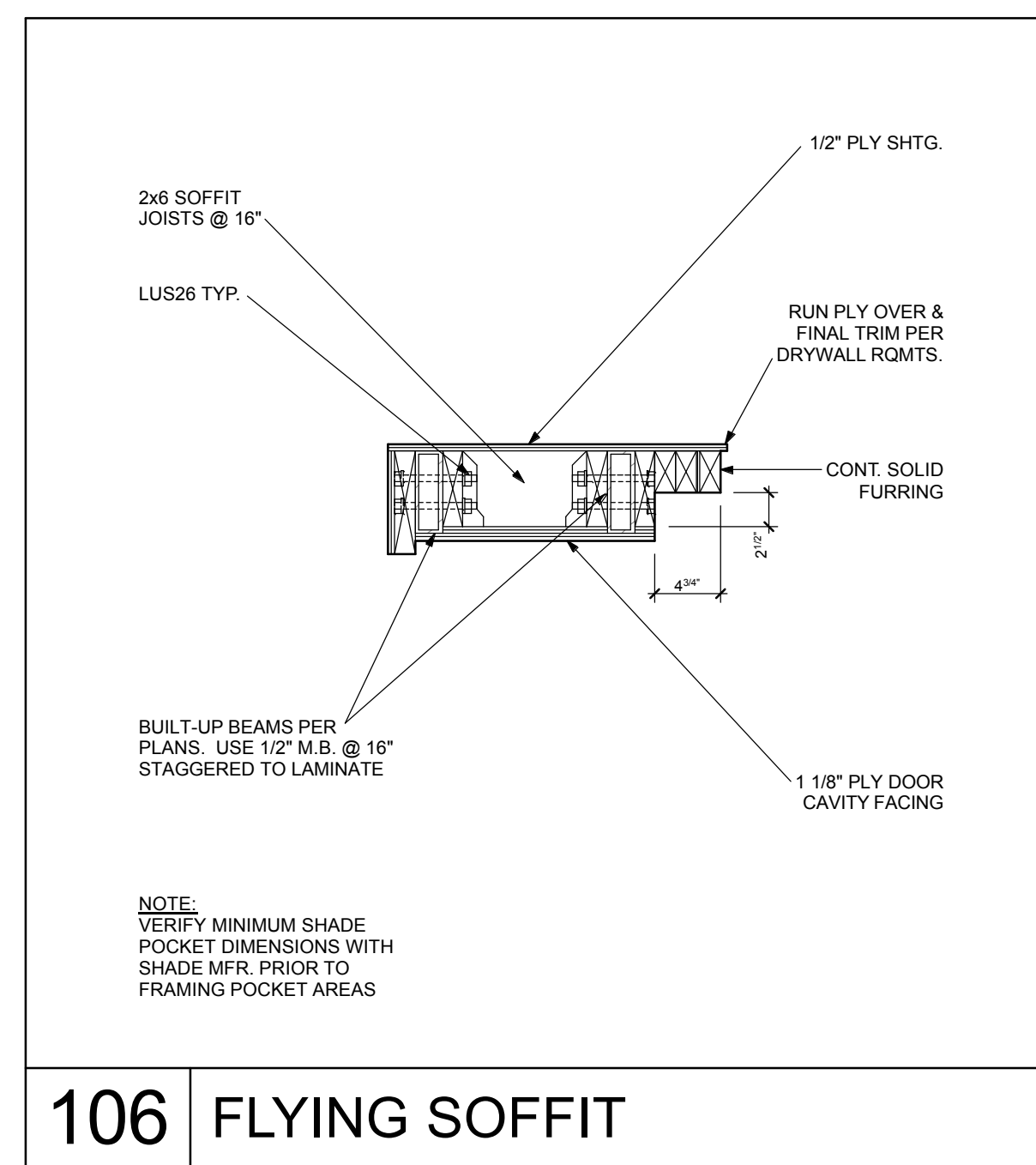
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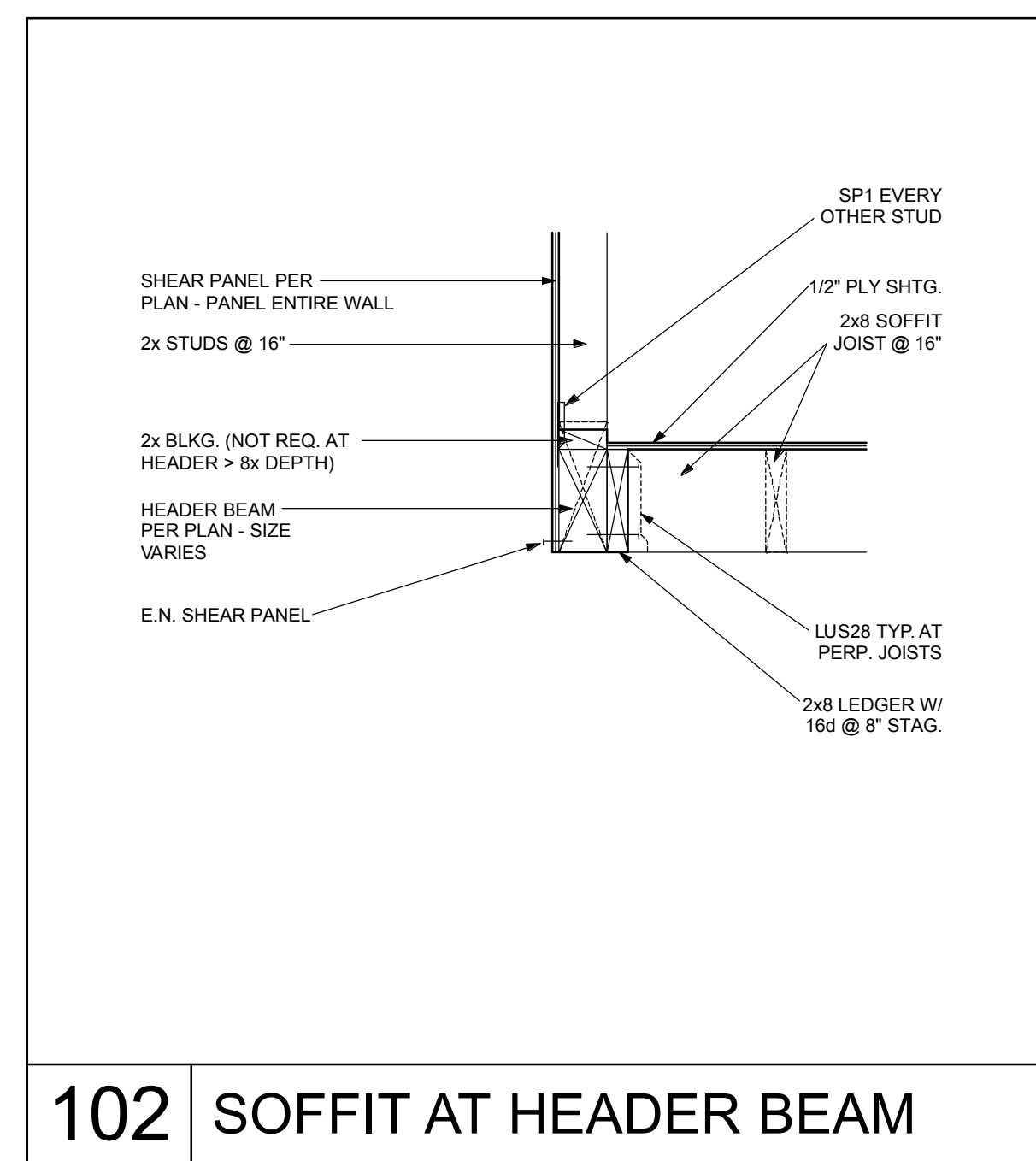
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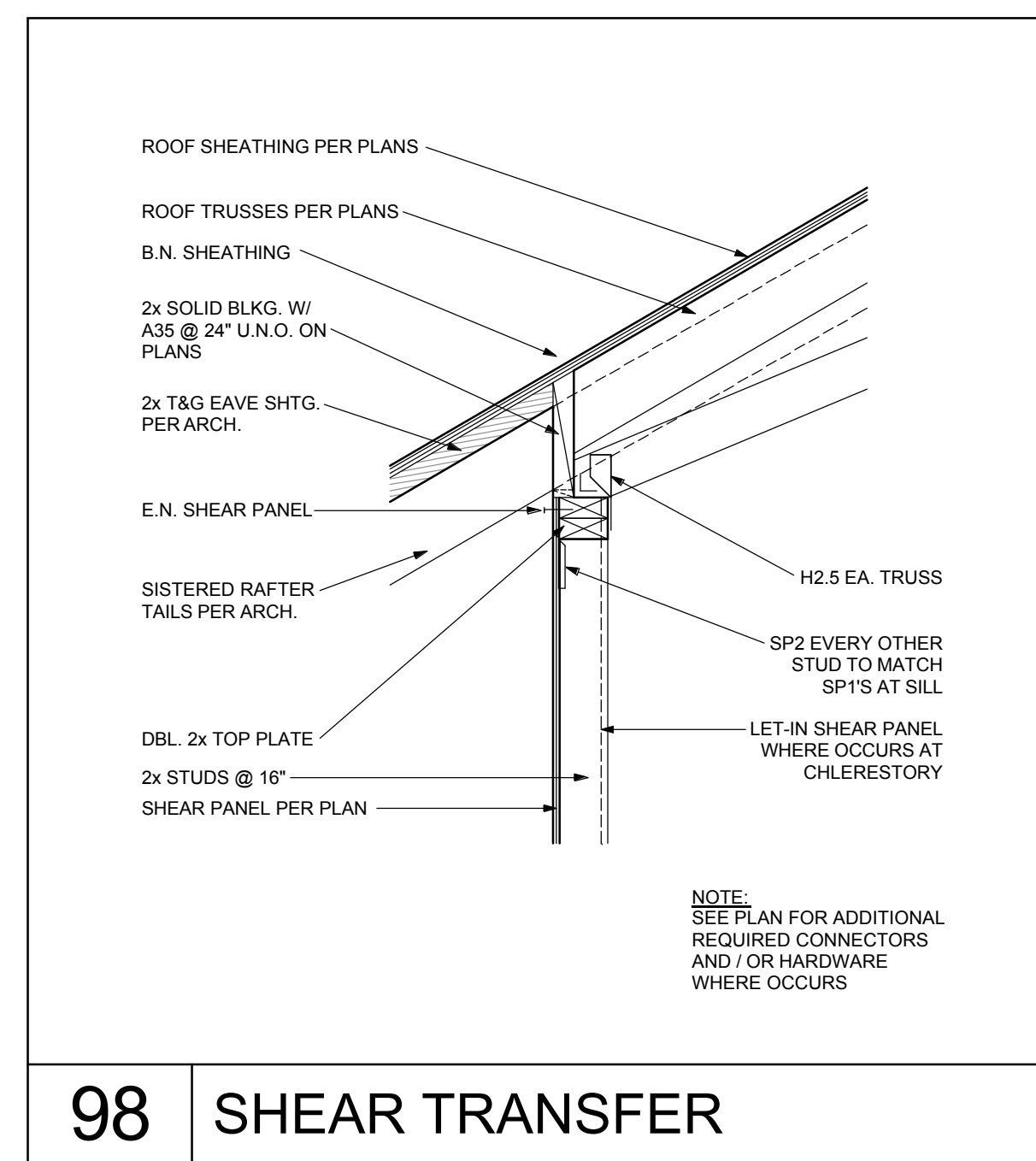
110 ROOF AT HEADER & SHADE



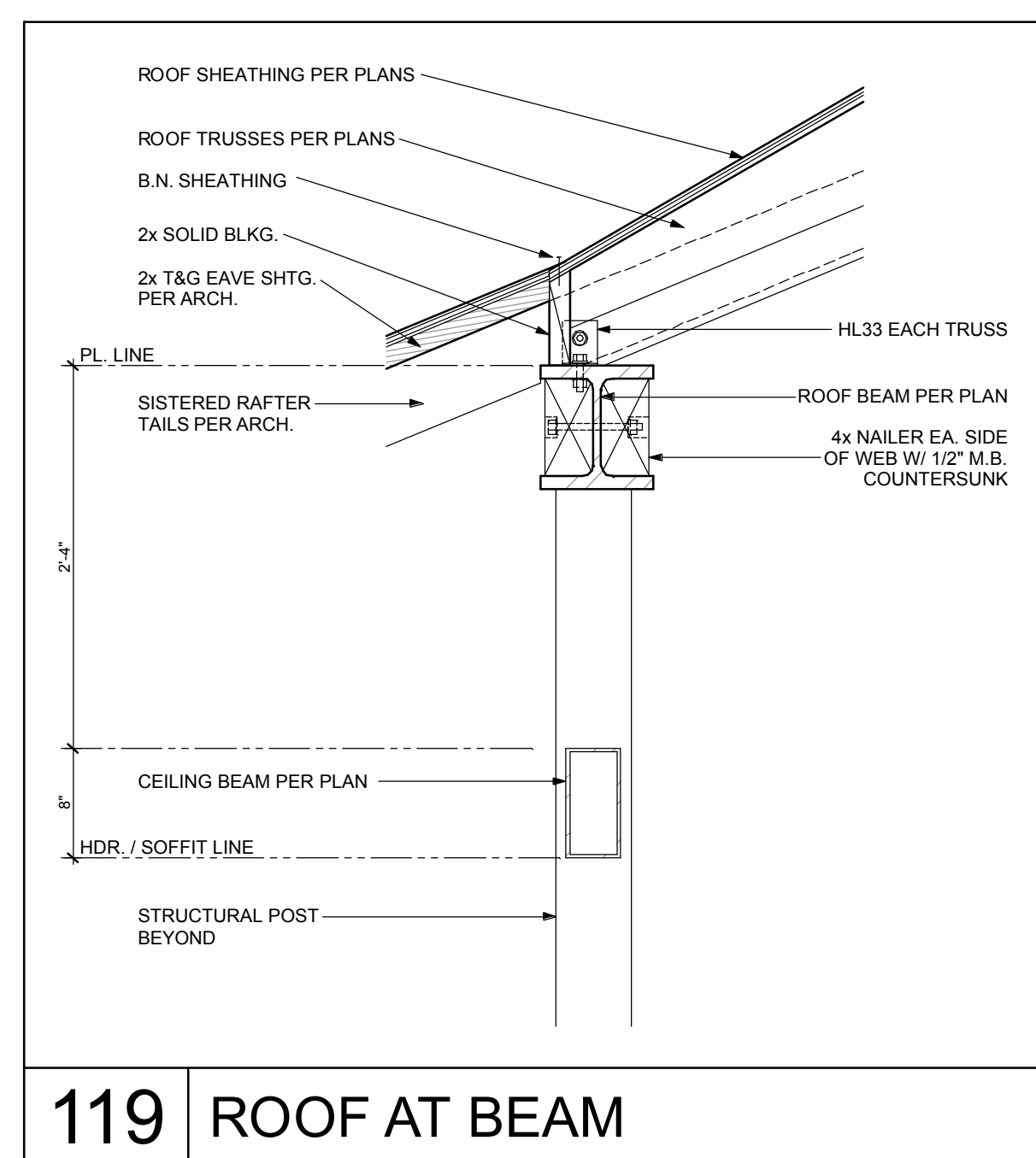
106 FLYING SOFFIT



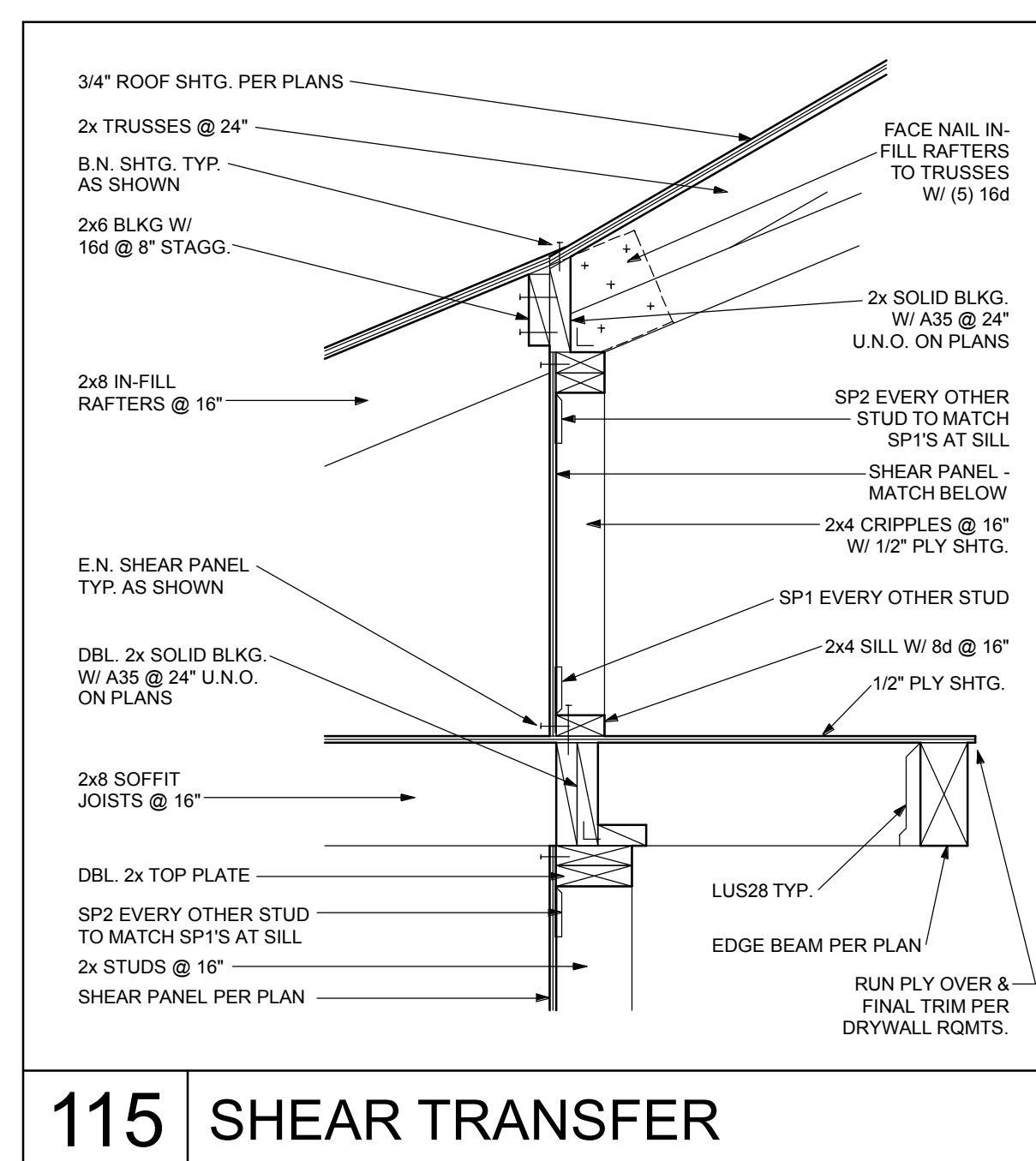
102 SOFFIT AT HEADER BEAM



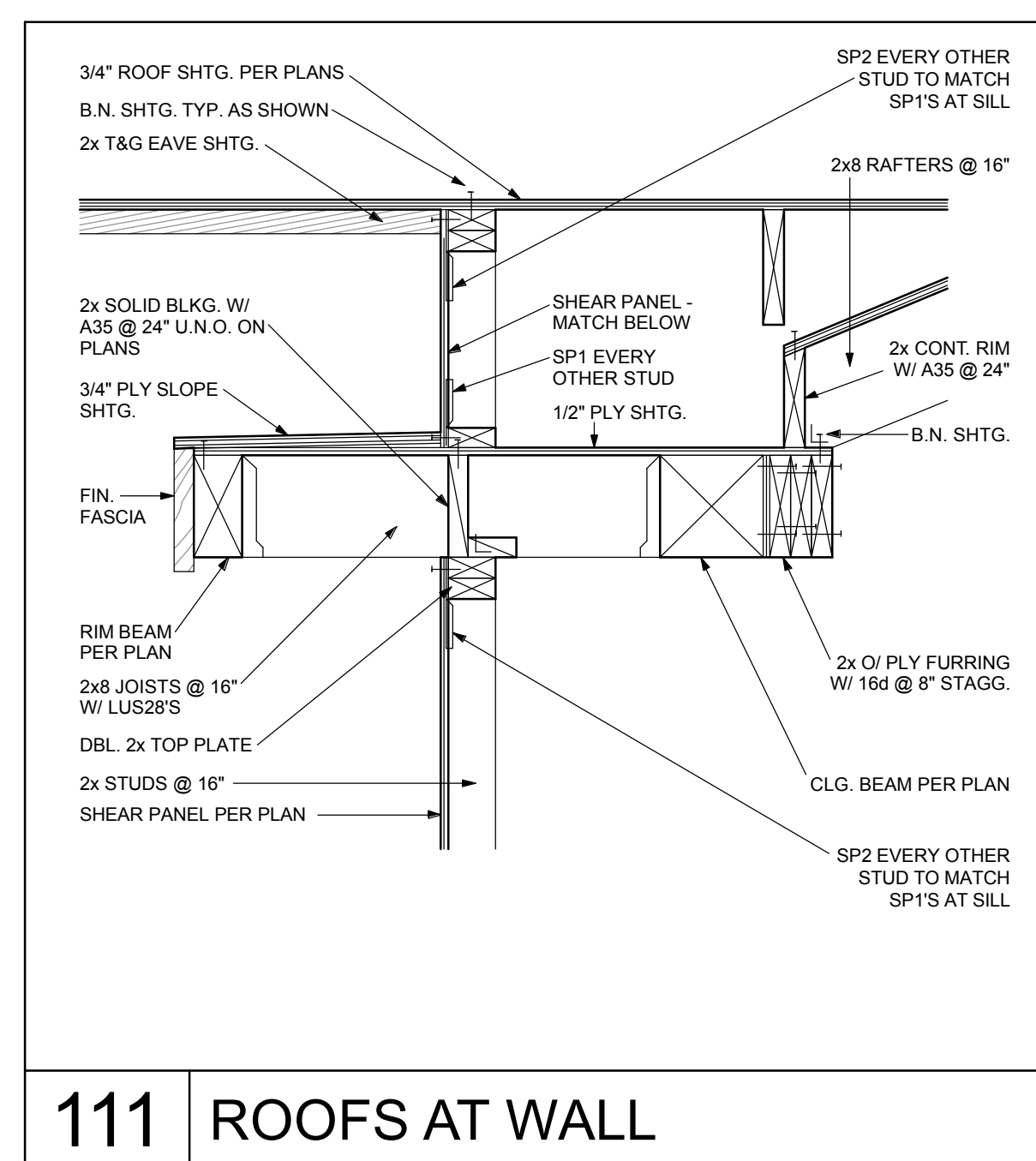
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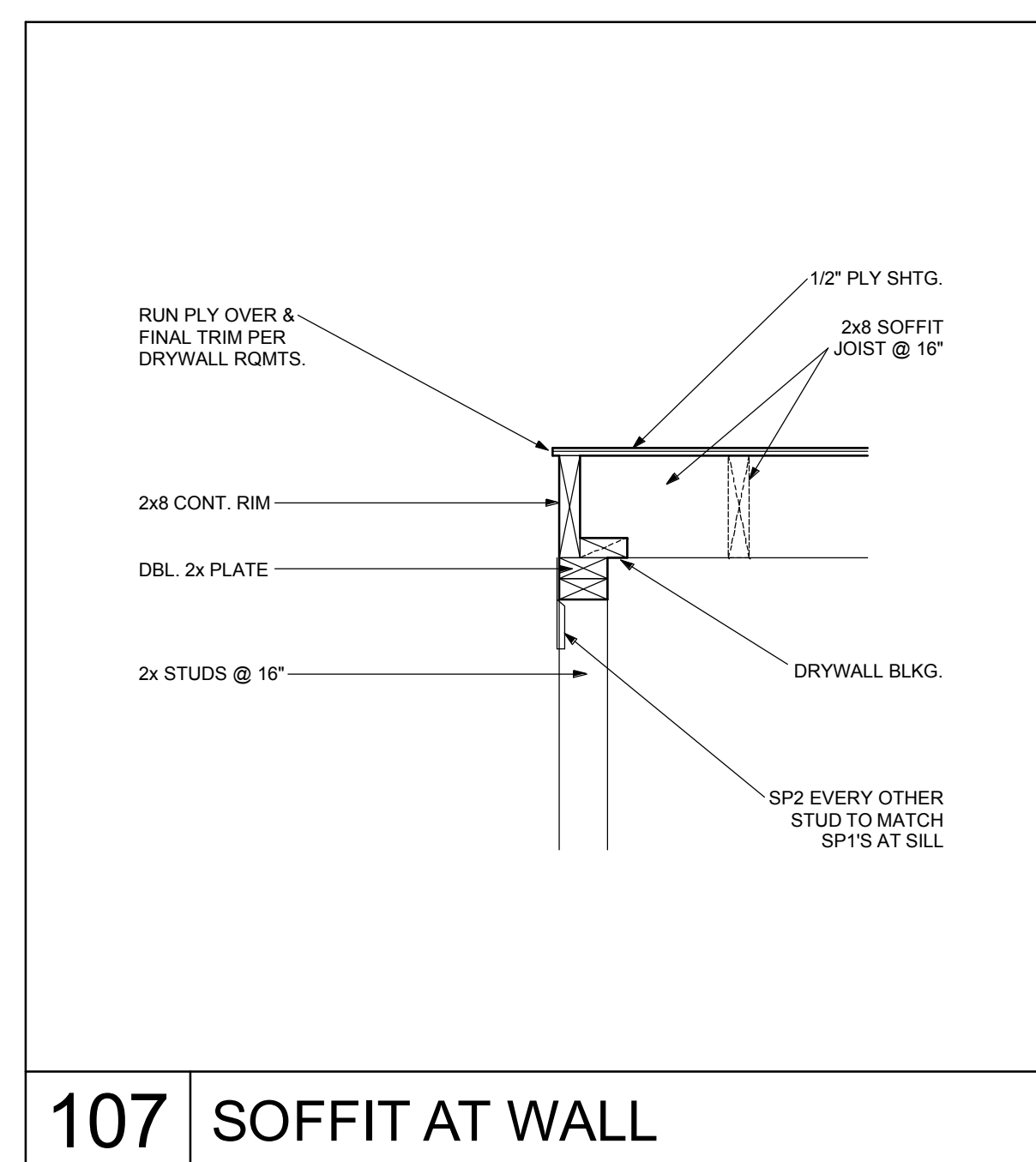
119 ROOF AT BEAM



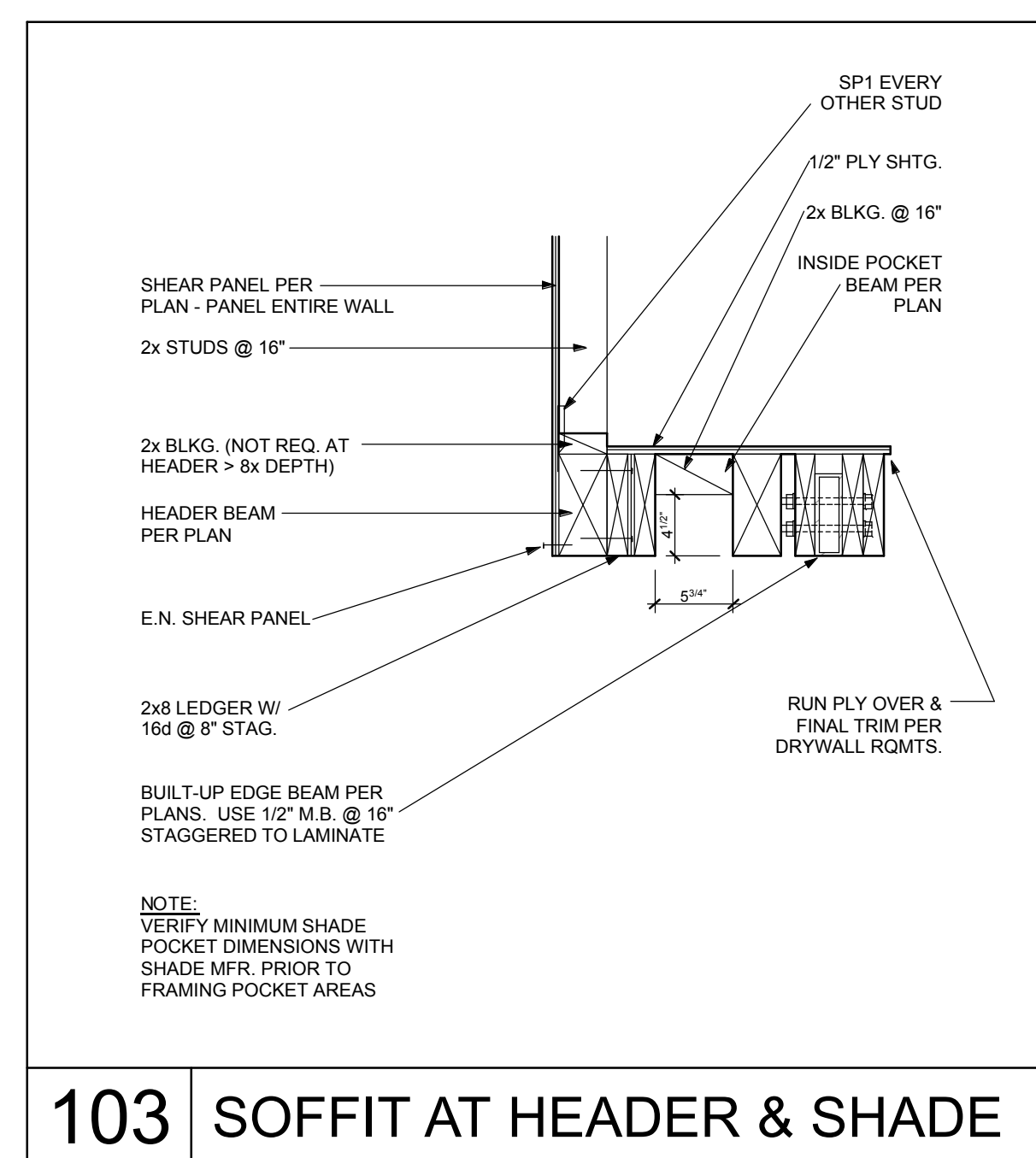
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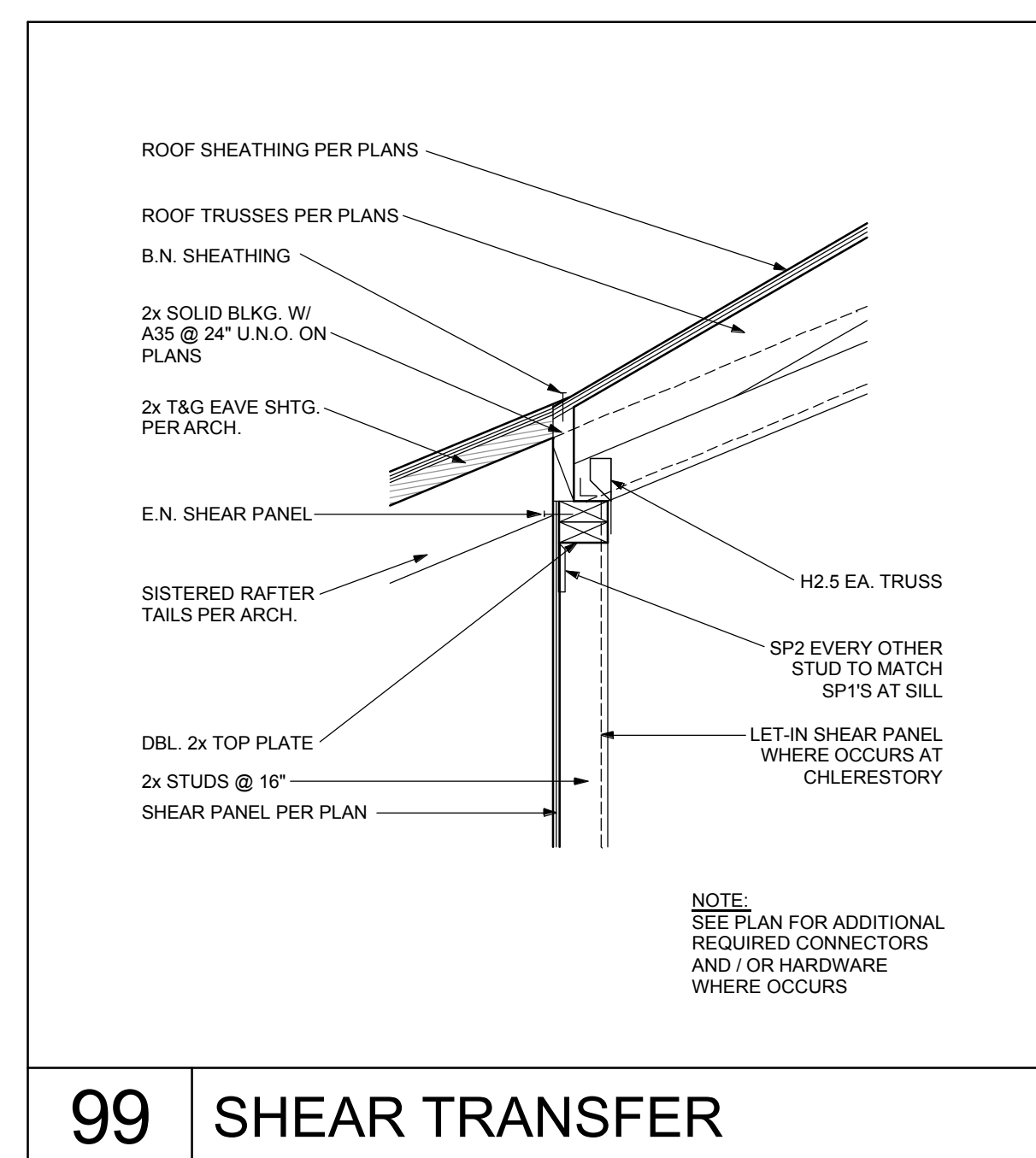
111 ROOFS AT WALL



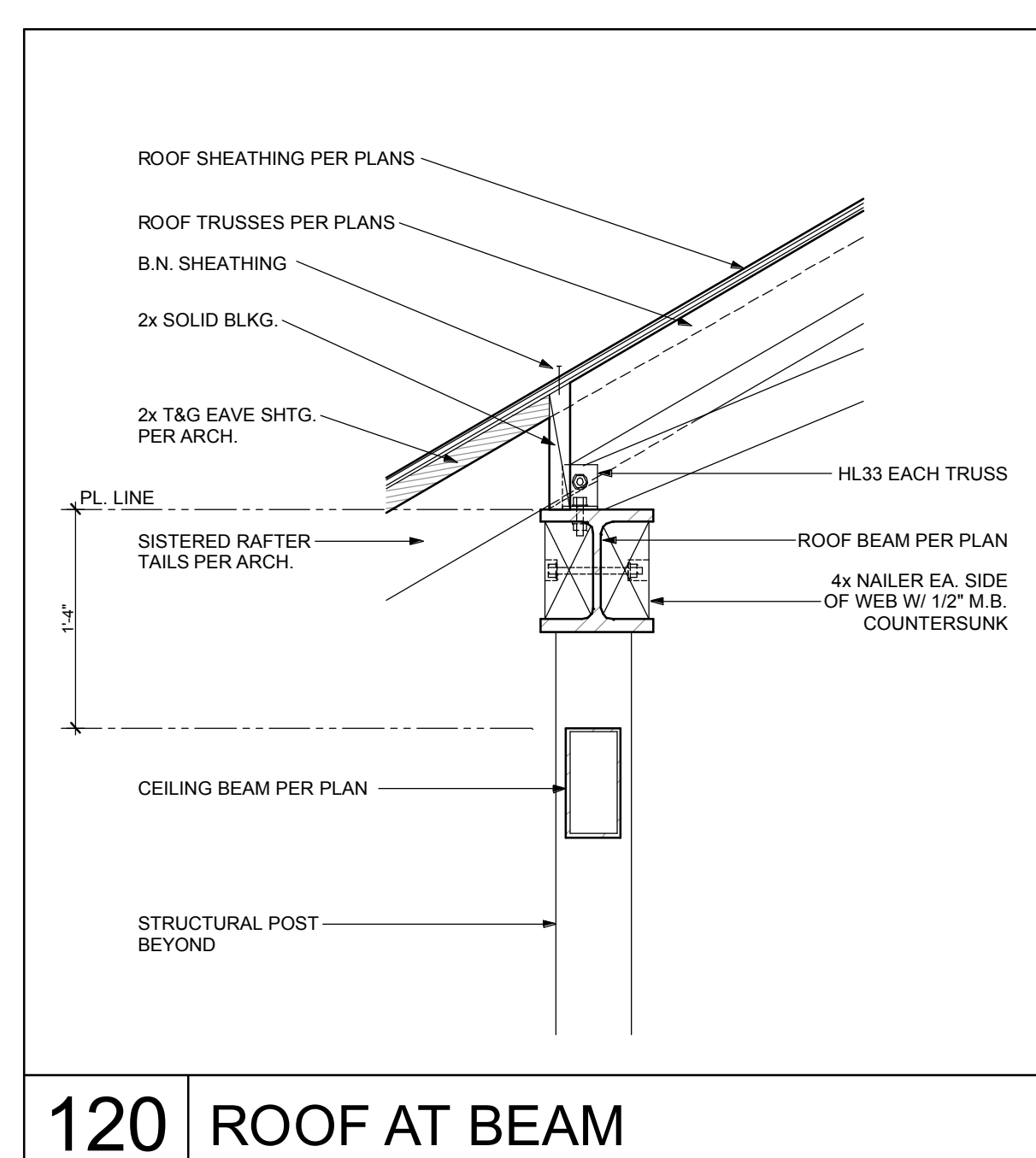
107 SOFFIT AT WALL



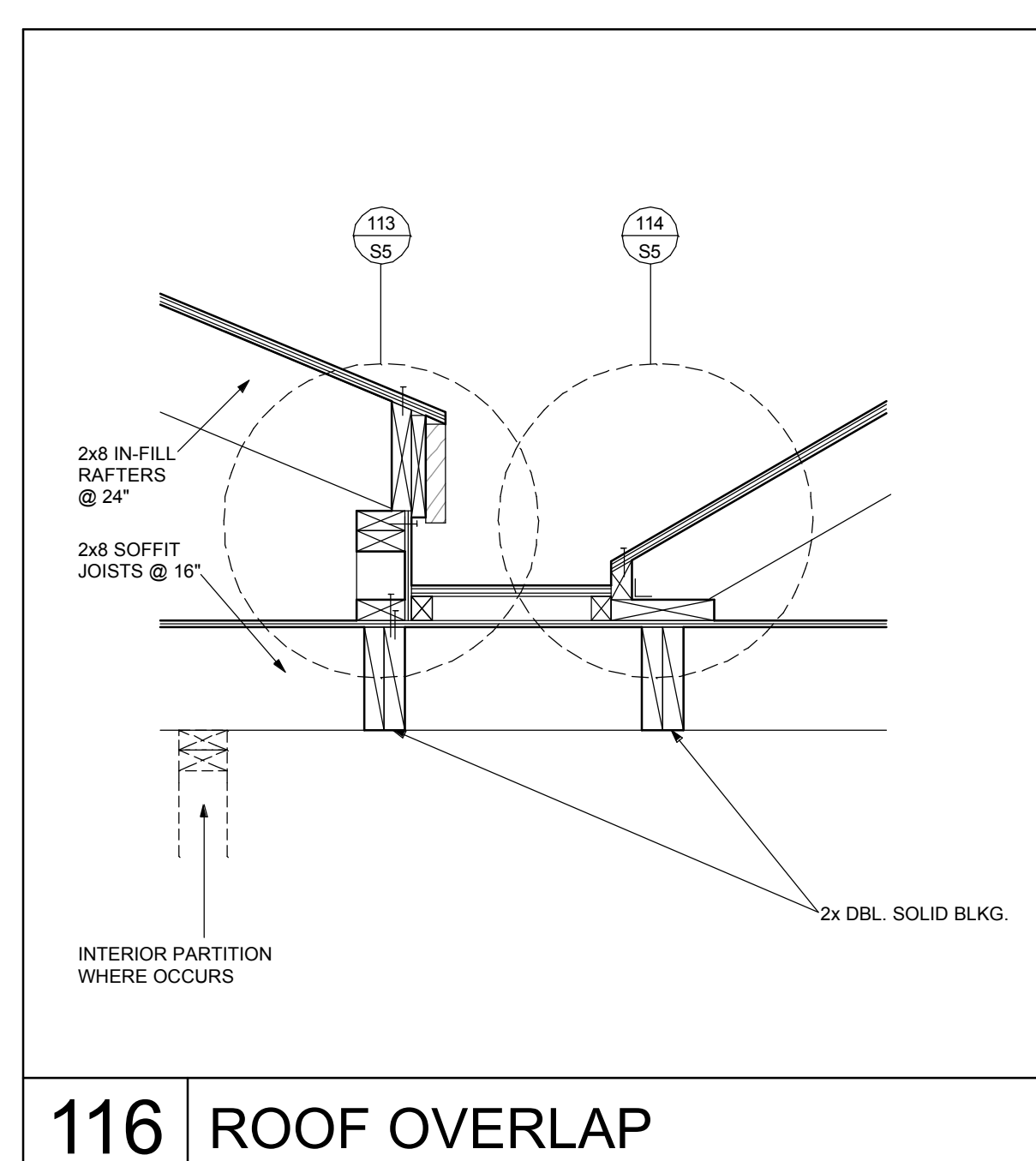
103 SOFFIT AT HEADER & SHADE



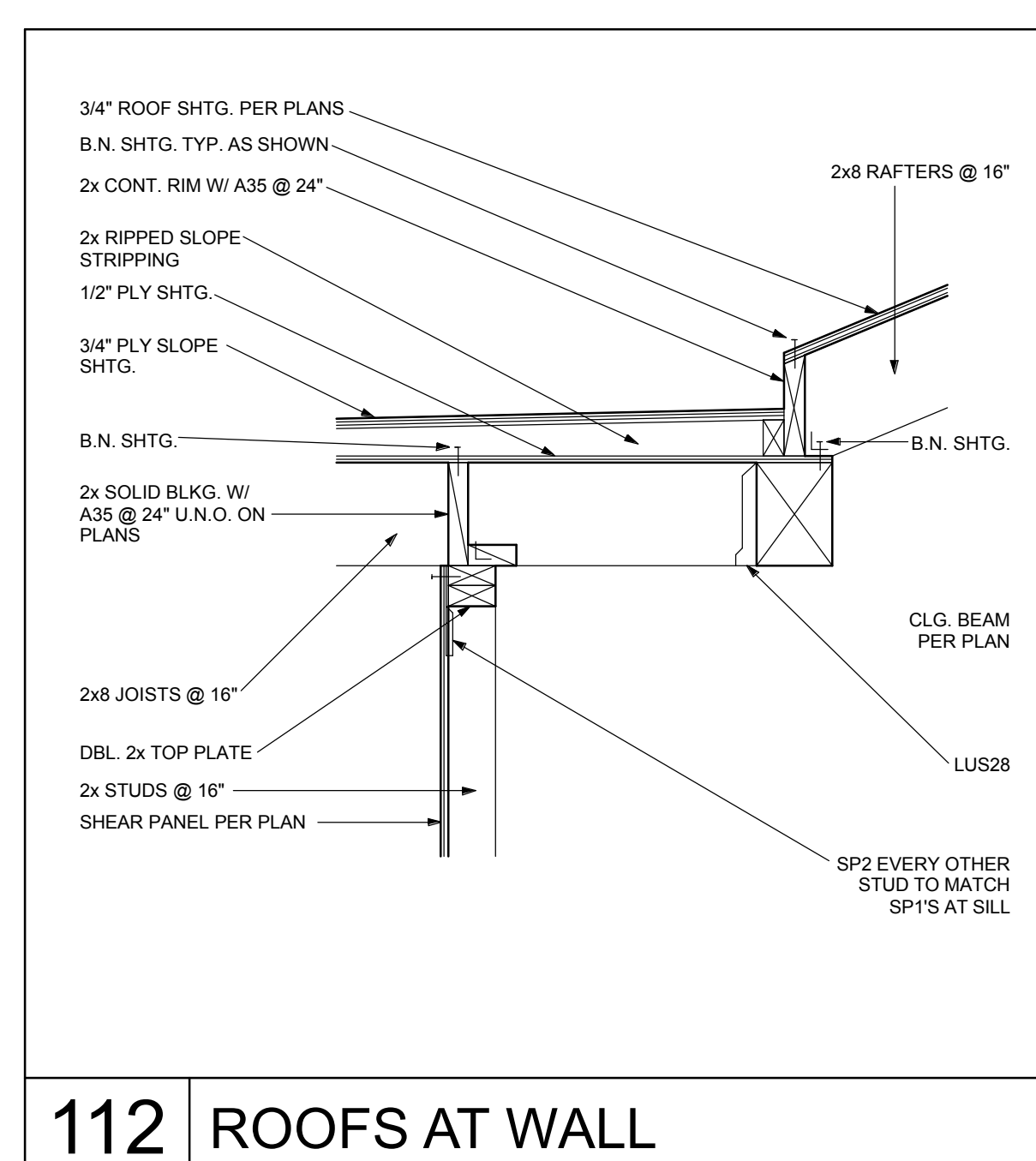
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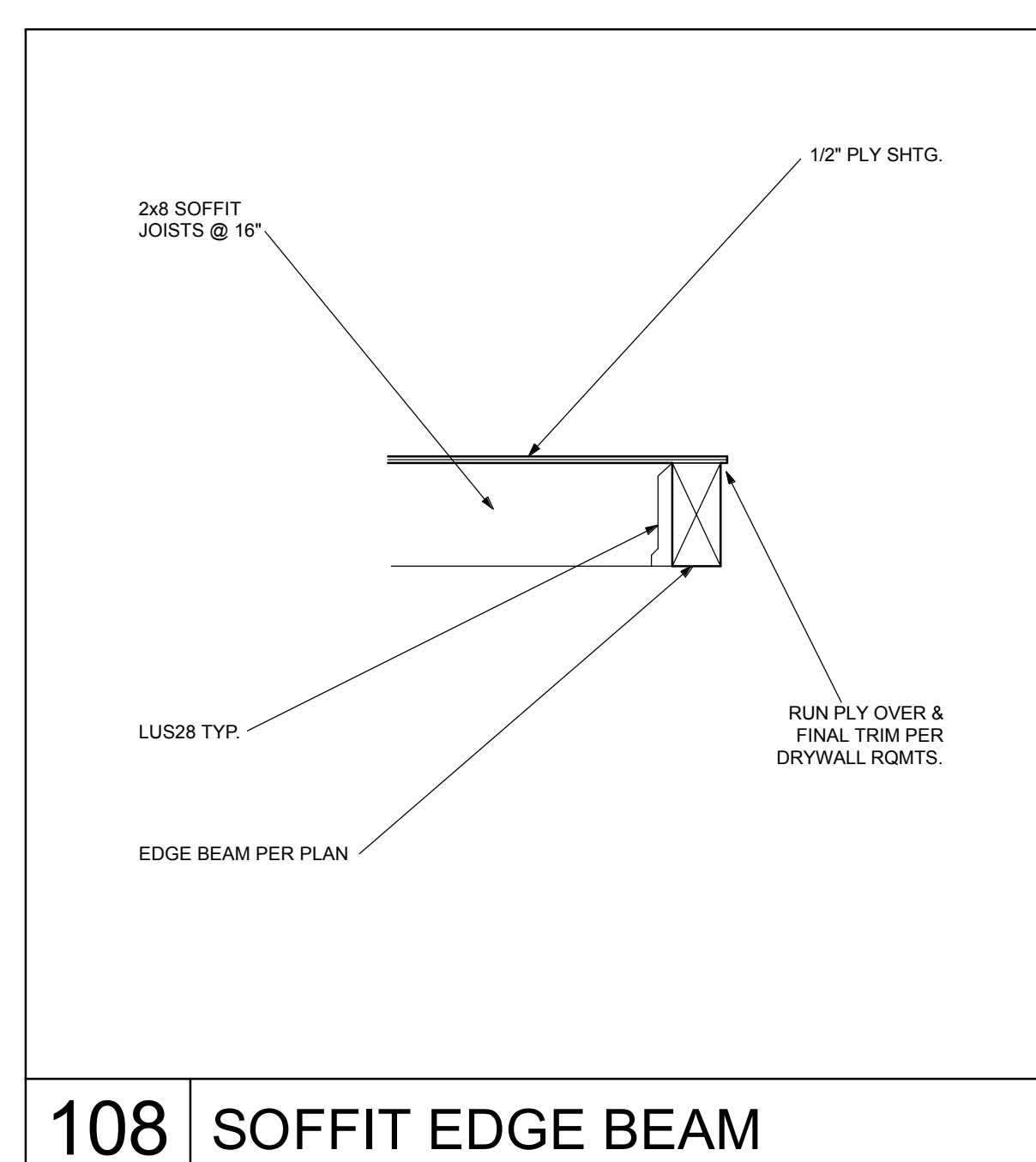
120 ROOF AT BEAM



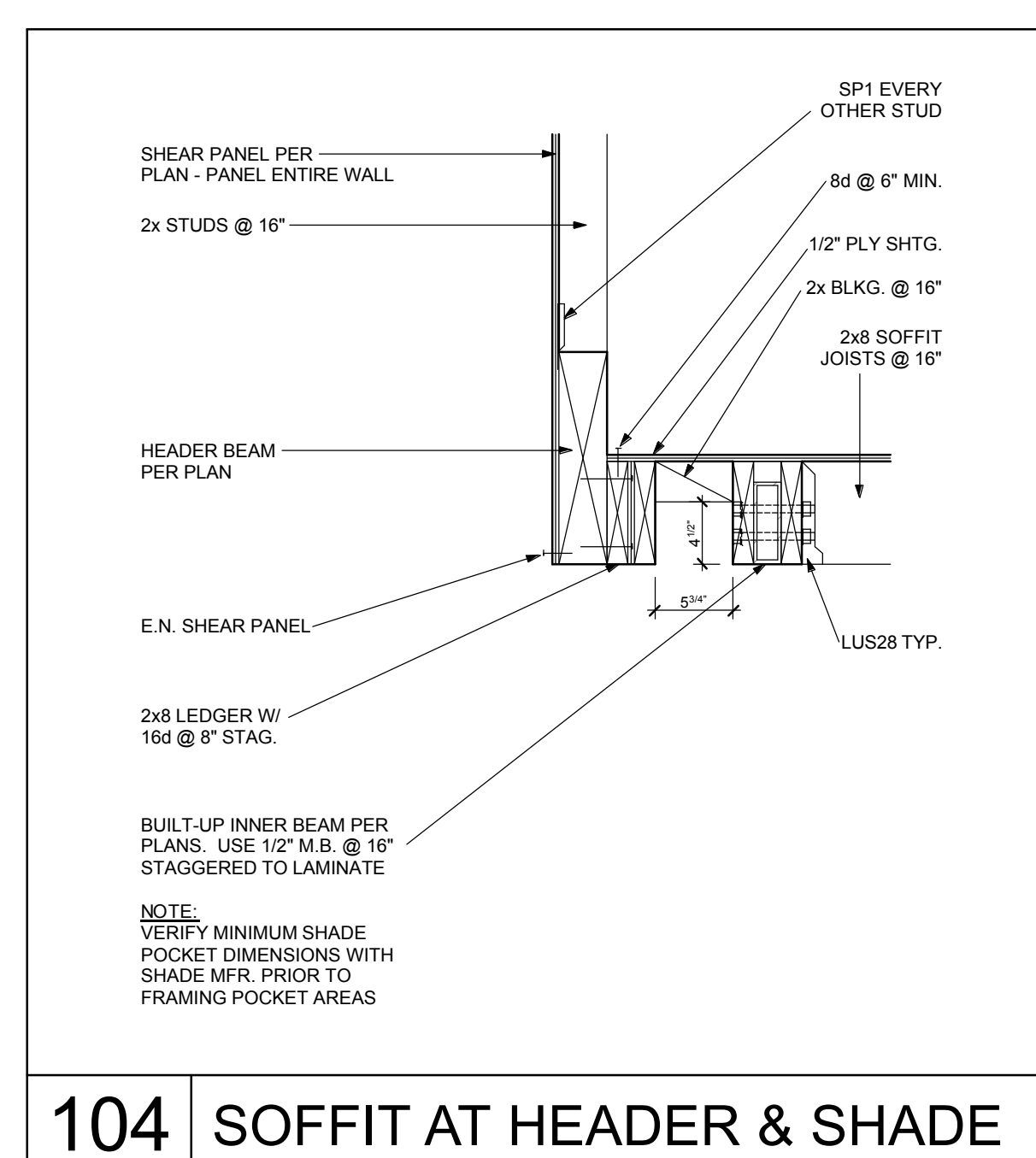
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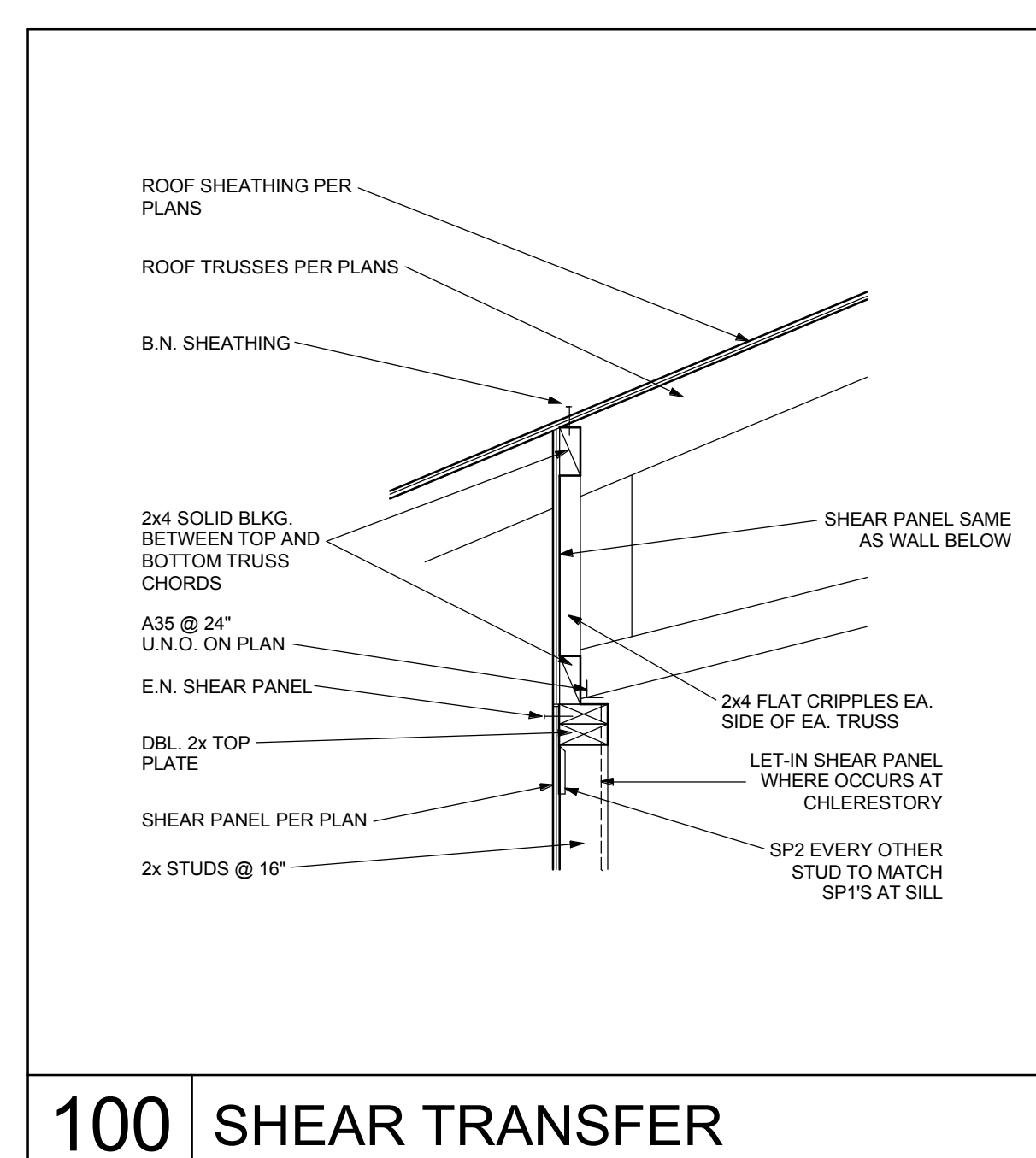
112 ROOFS AT WALL



108 SOFFIT EDGE BEAM

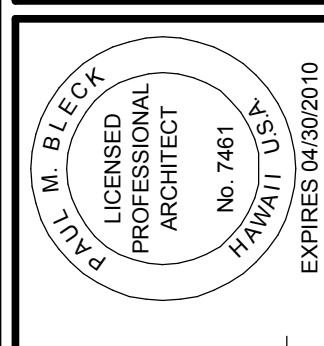


104 SOFFIT AT HEADER & SHADE



100 SHEAR TRANSFER

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ARCHITECTS
 P.O. BOX 4771, KAILUA-KONA, HAWAII 96745
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REVISIONS:

NO.	DATE	DESCRIPTION

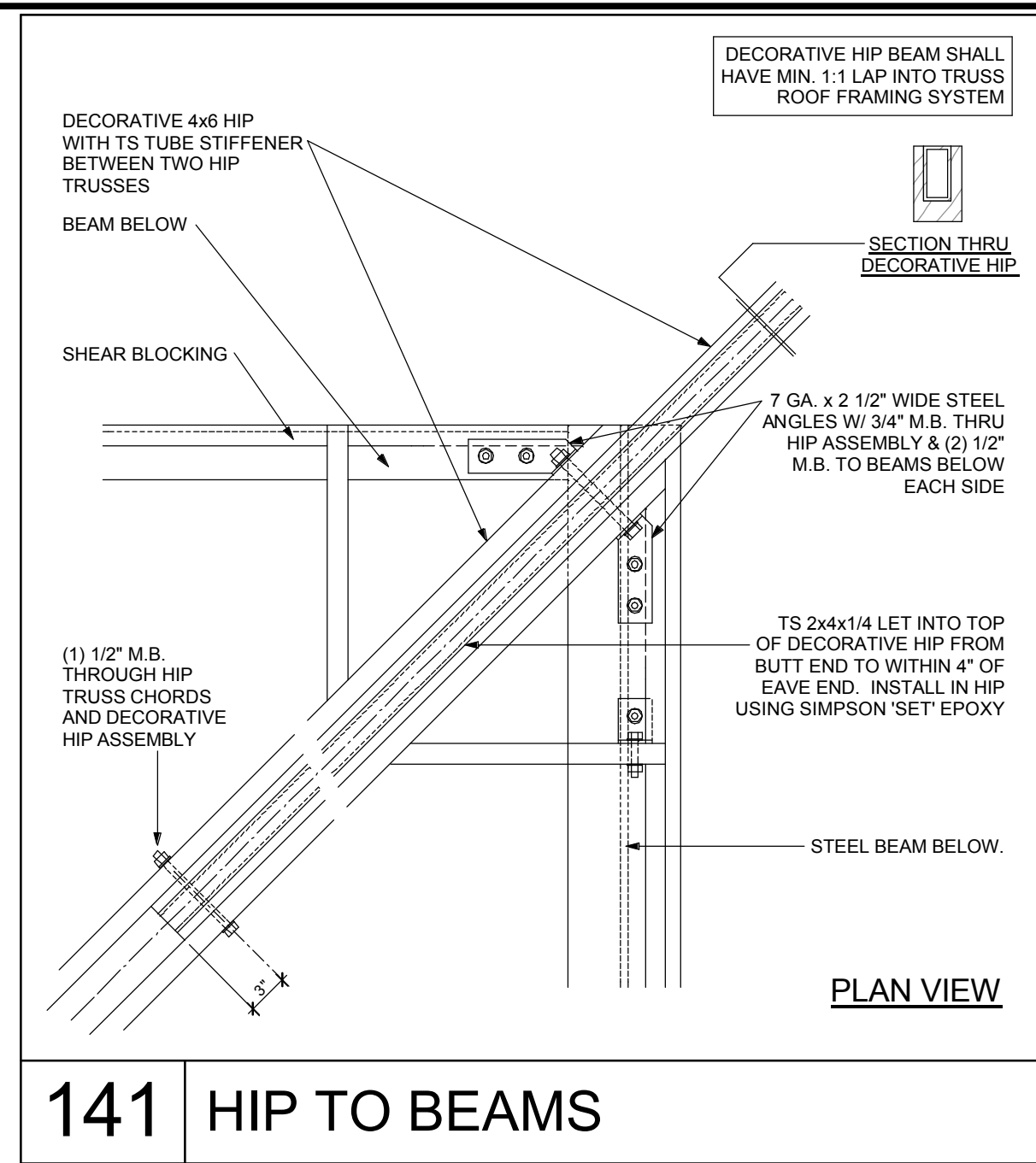
DATE: 1/5/2010

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 PORTION OF T.M.K. (3)-6-8-22-14

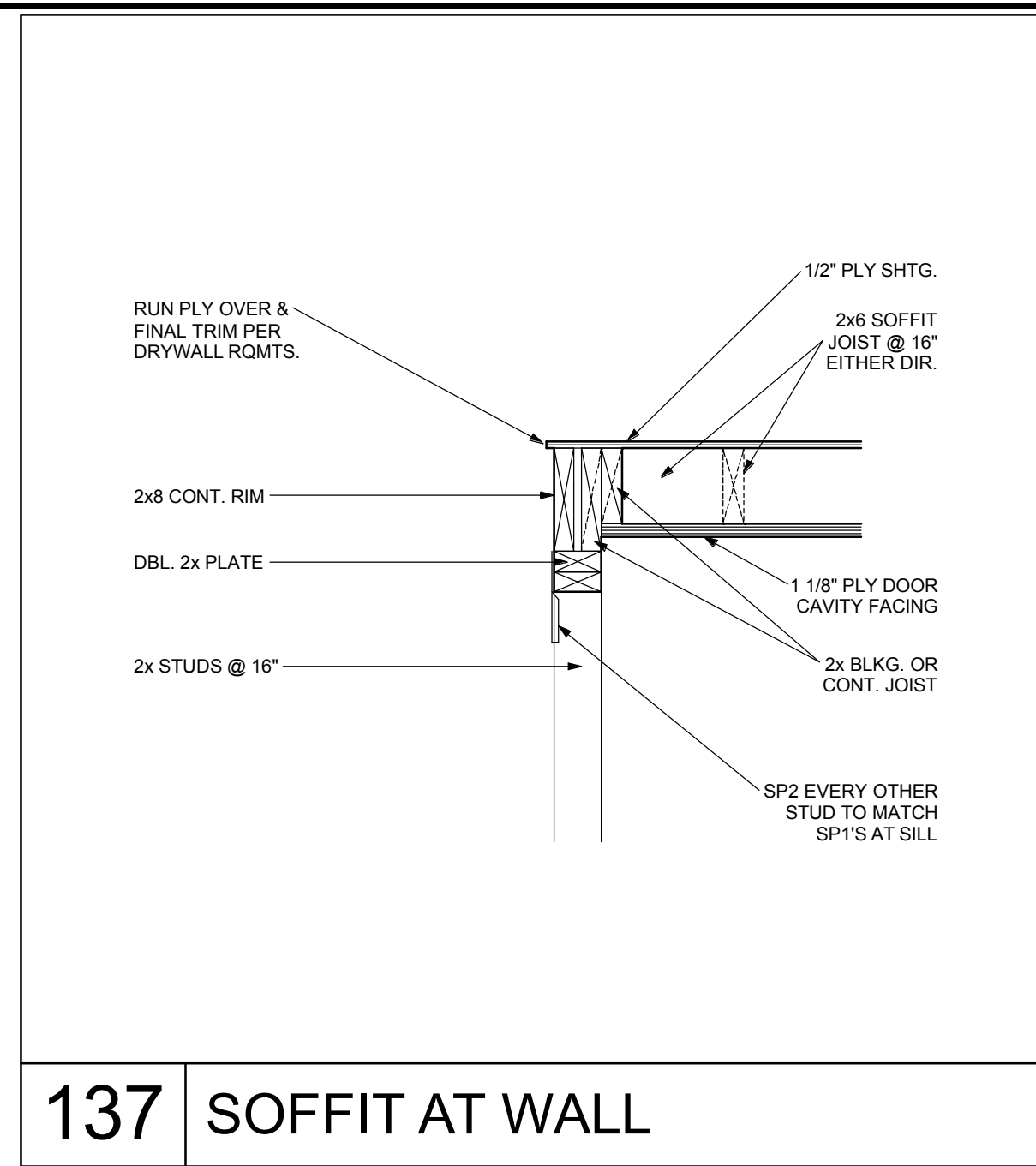
JOB NAME: NOHEA LOT 30.BK
 NTS
 SCALE:
 DATE: 1/5/2010

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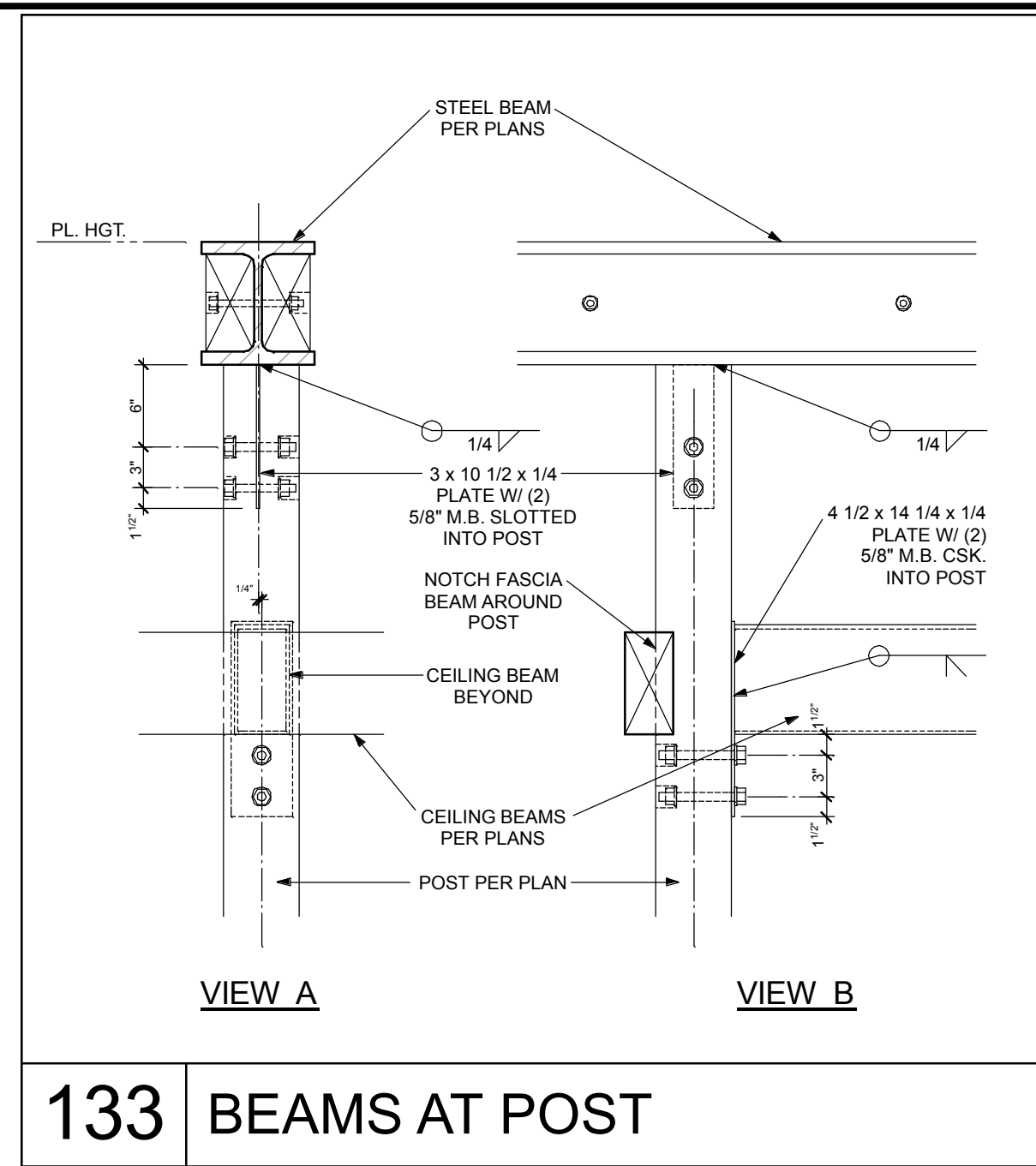
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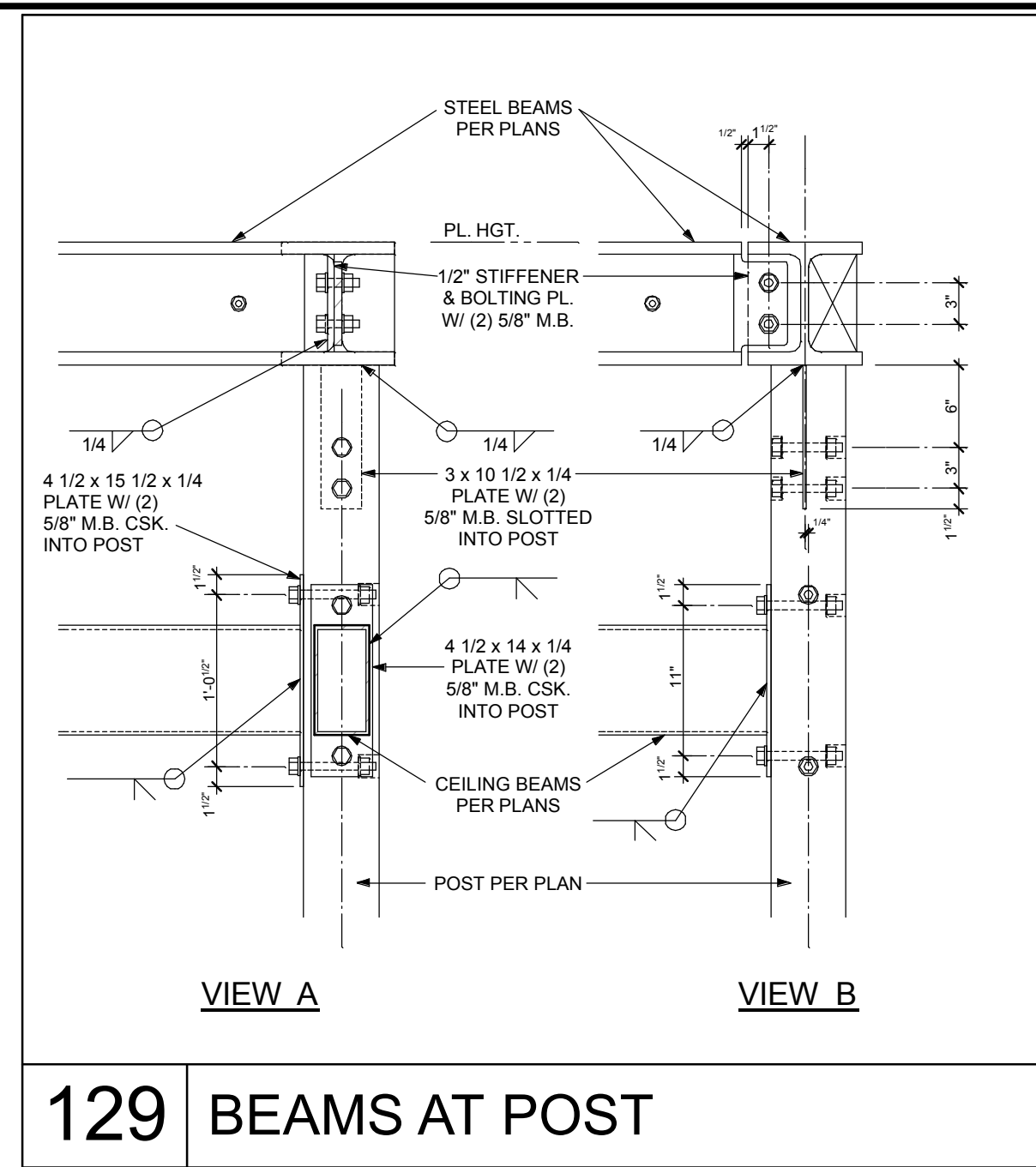
141 HIP TO BEAMS



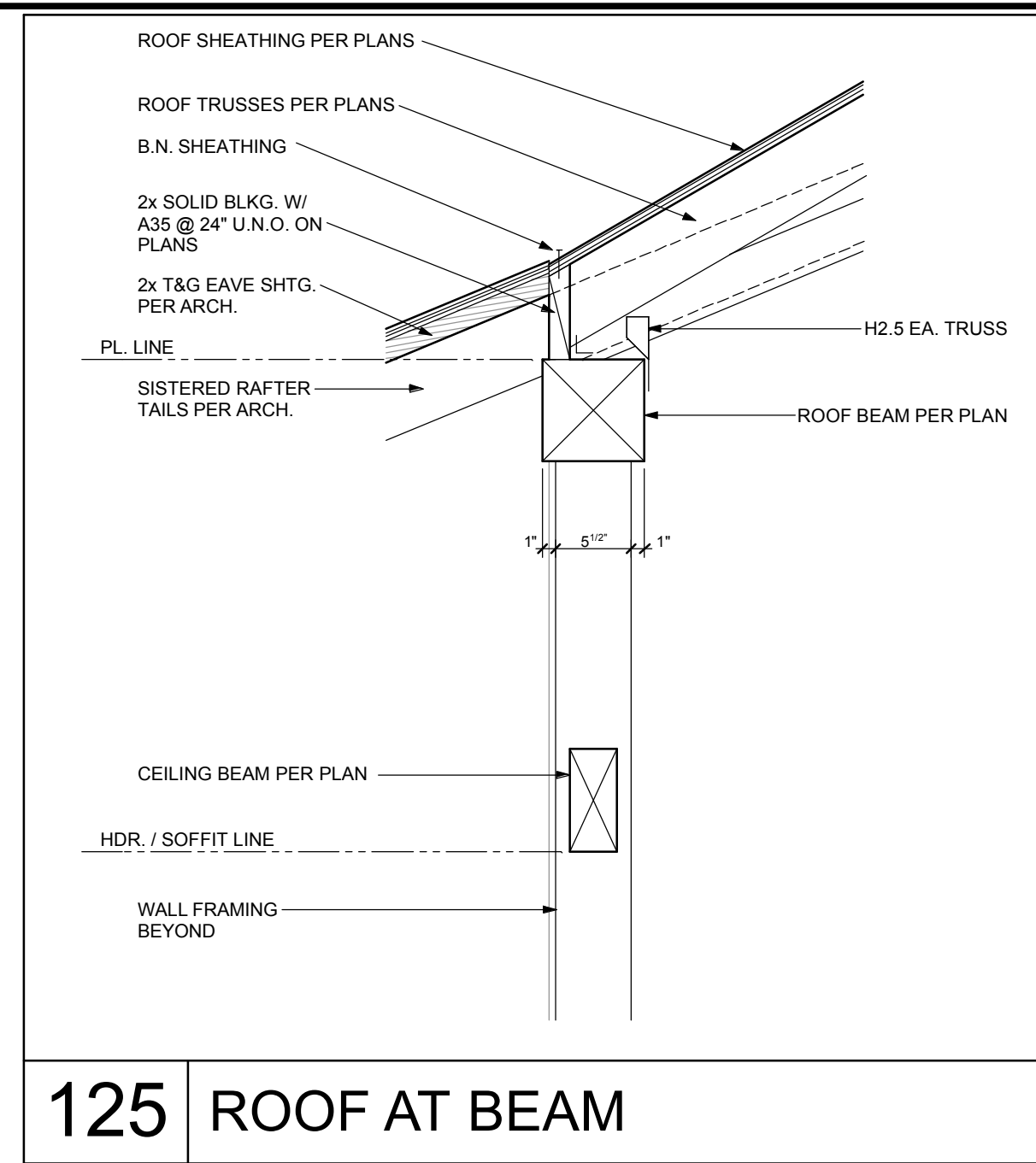
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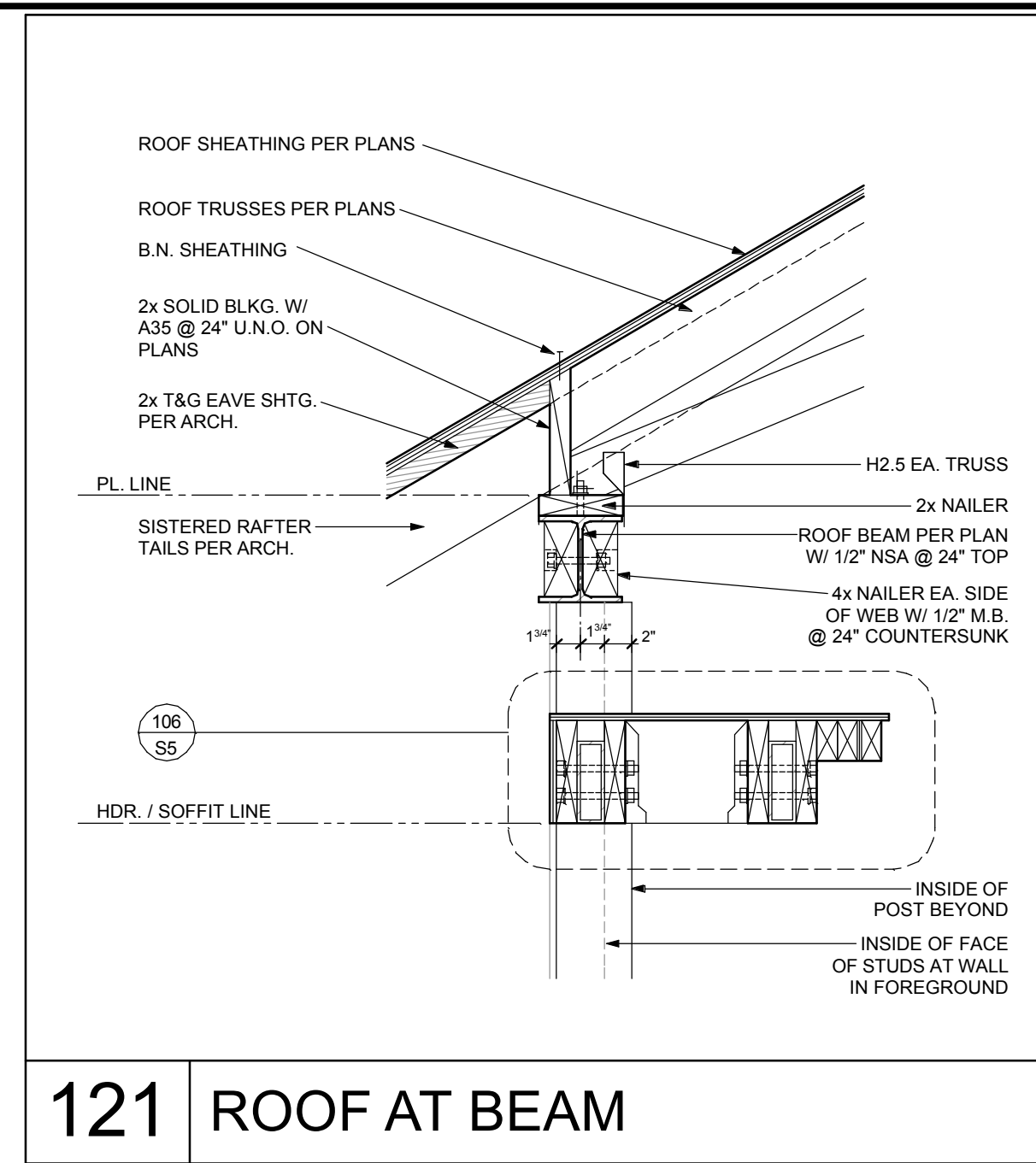
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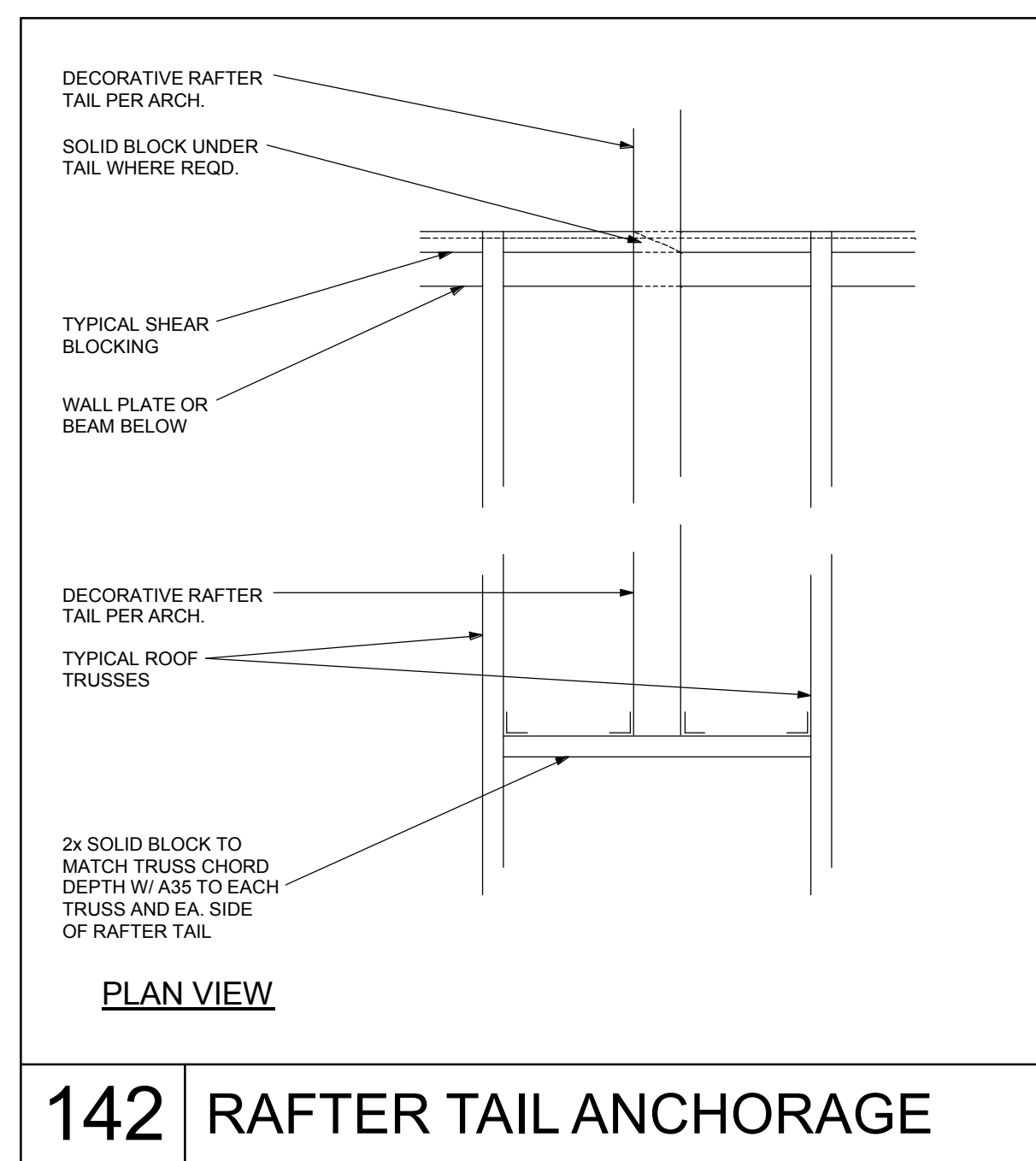
129 BEAMS AT POST



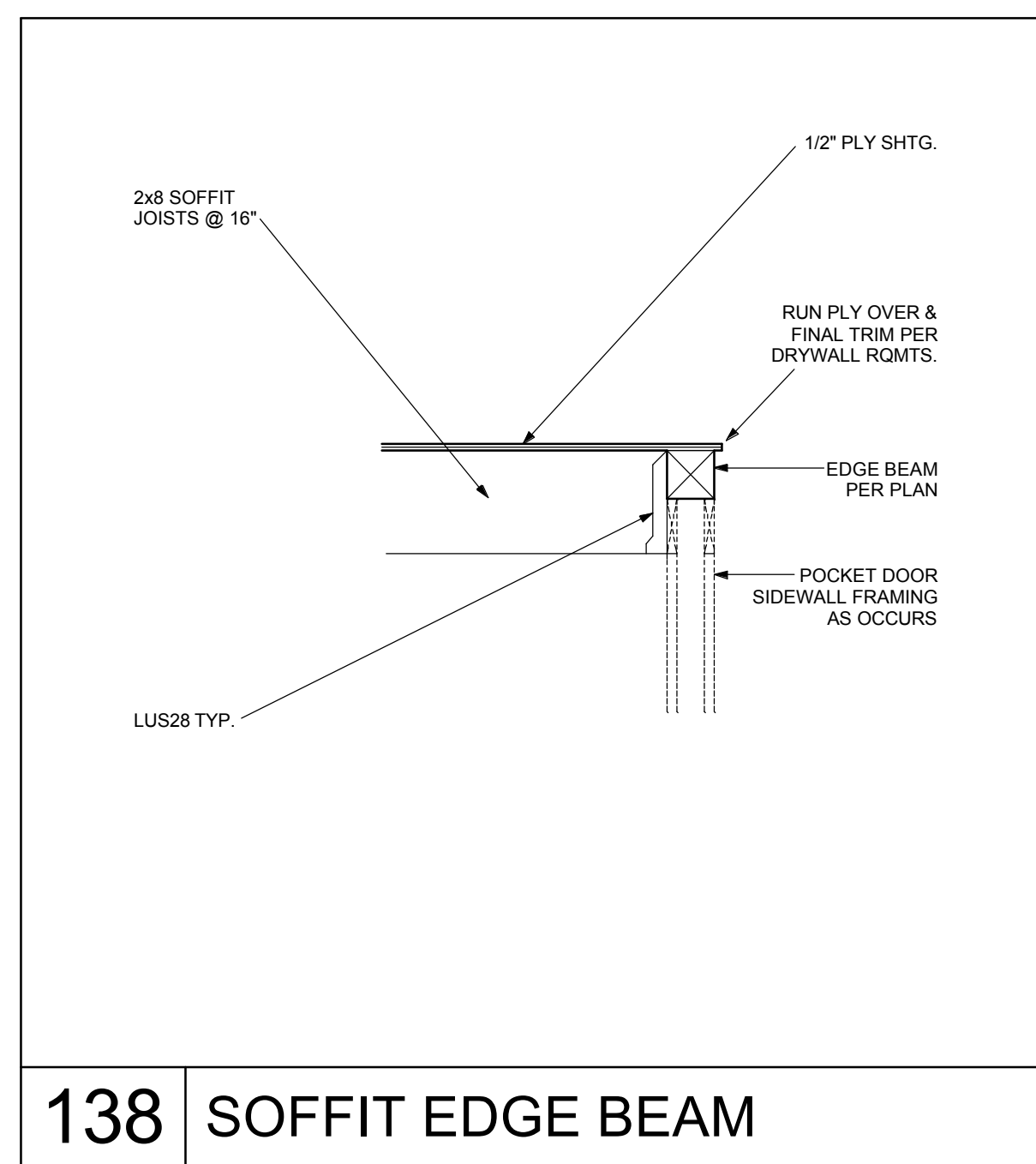
125 ROOF AT BEAM



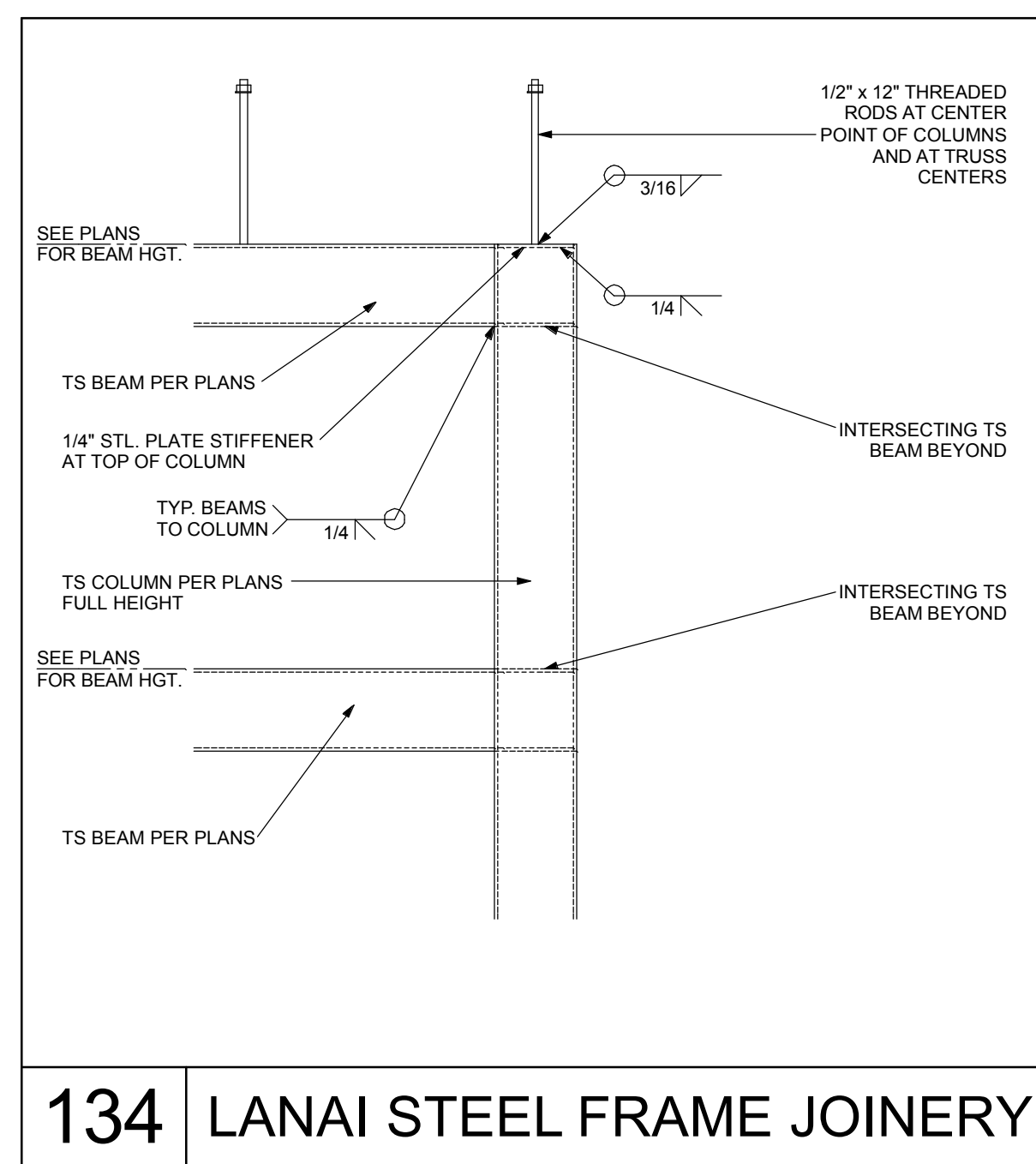
121 ROOF AT BEAM



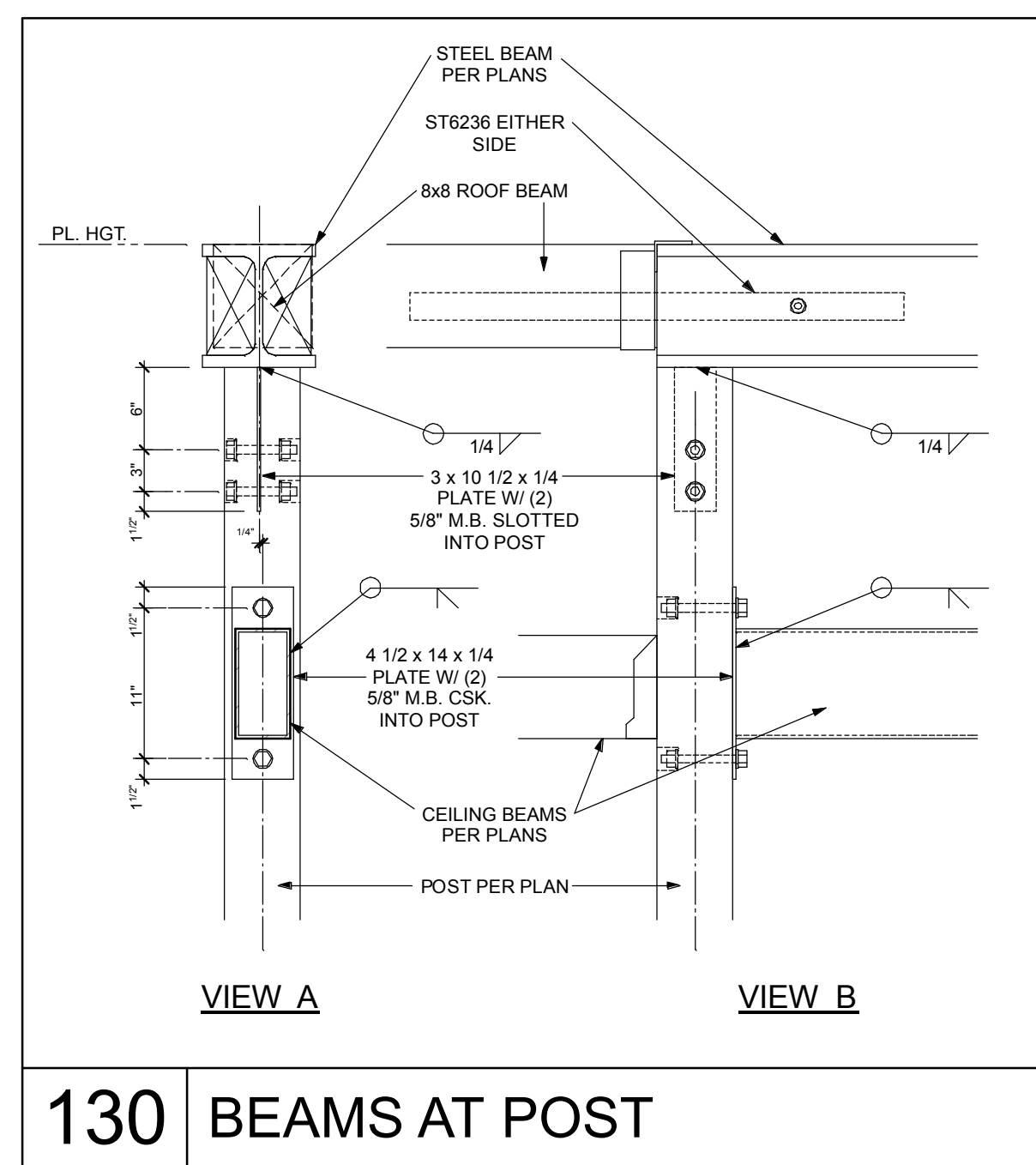
142 RAFTER TAIL ANCHORAGE



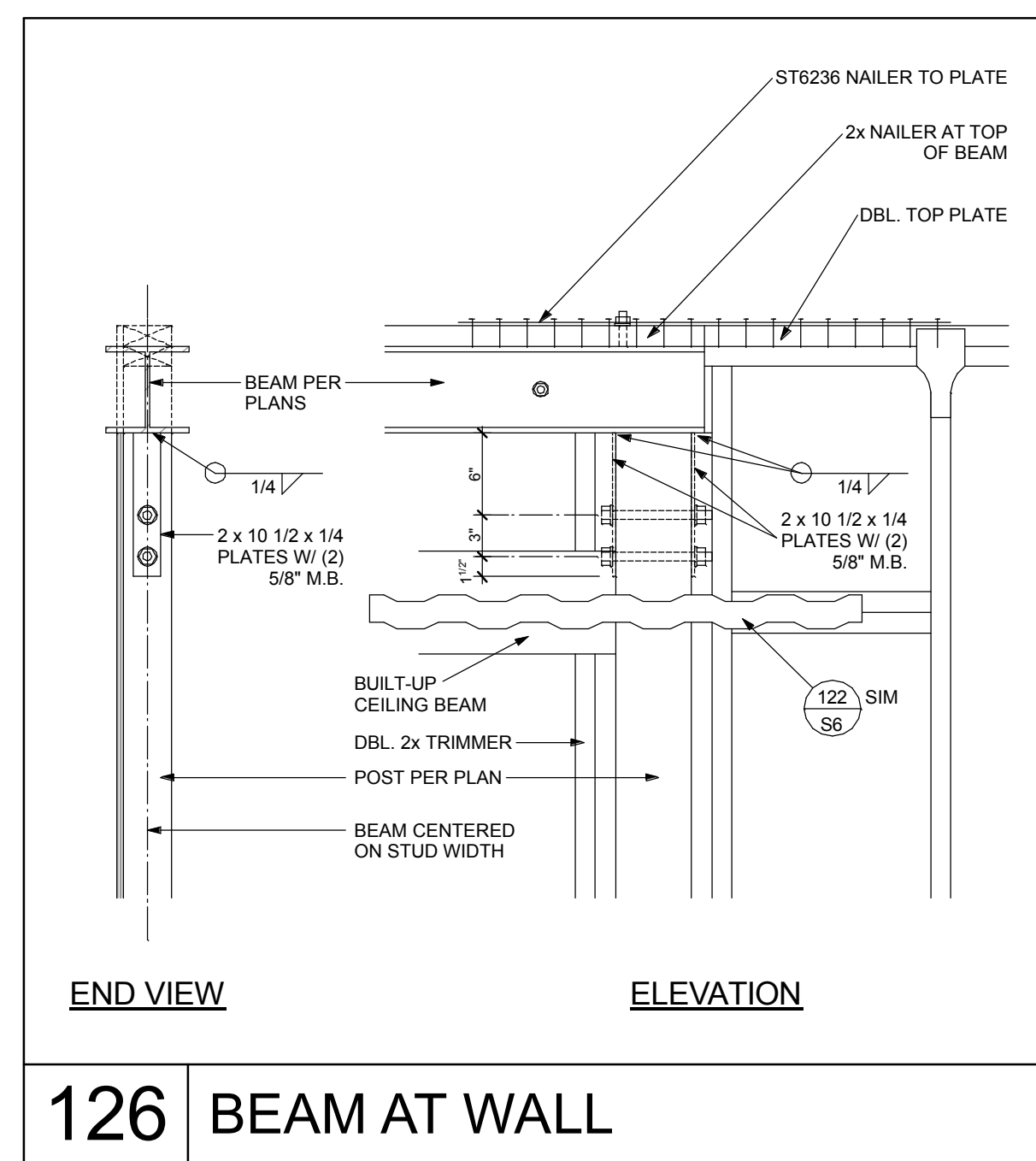
138 SOFFIT EDGE BEAM



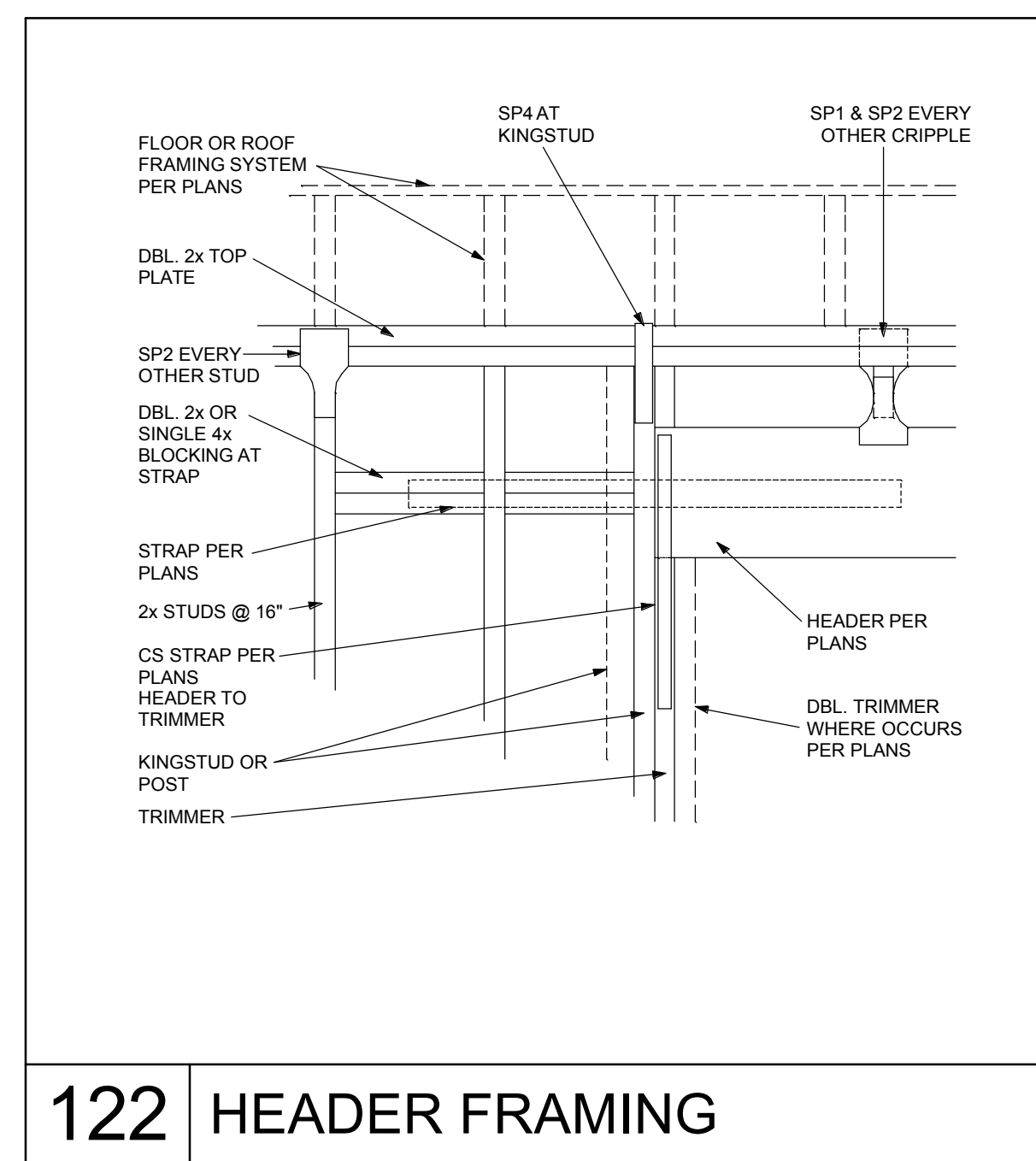
134 LANAI STEEL FRAME JOINERY



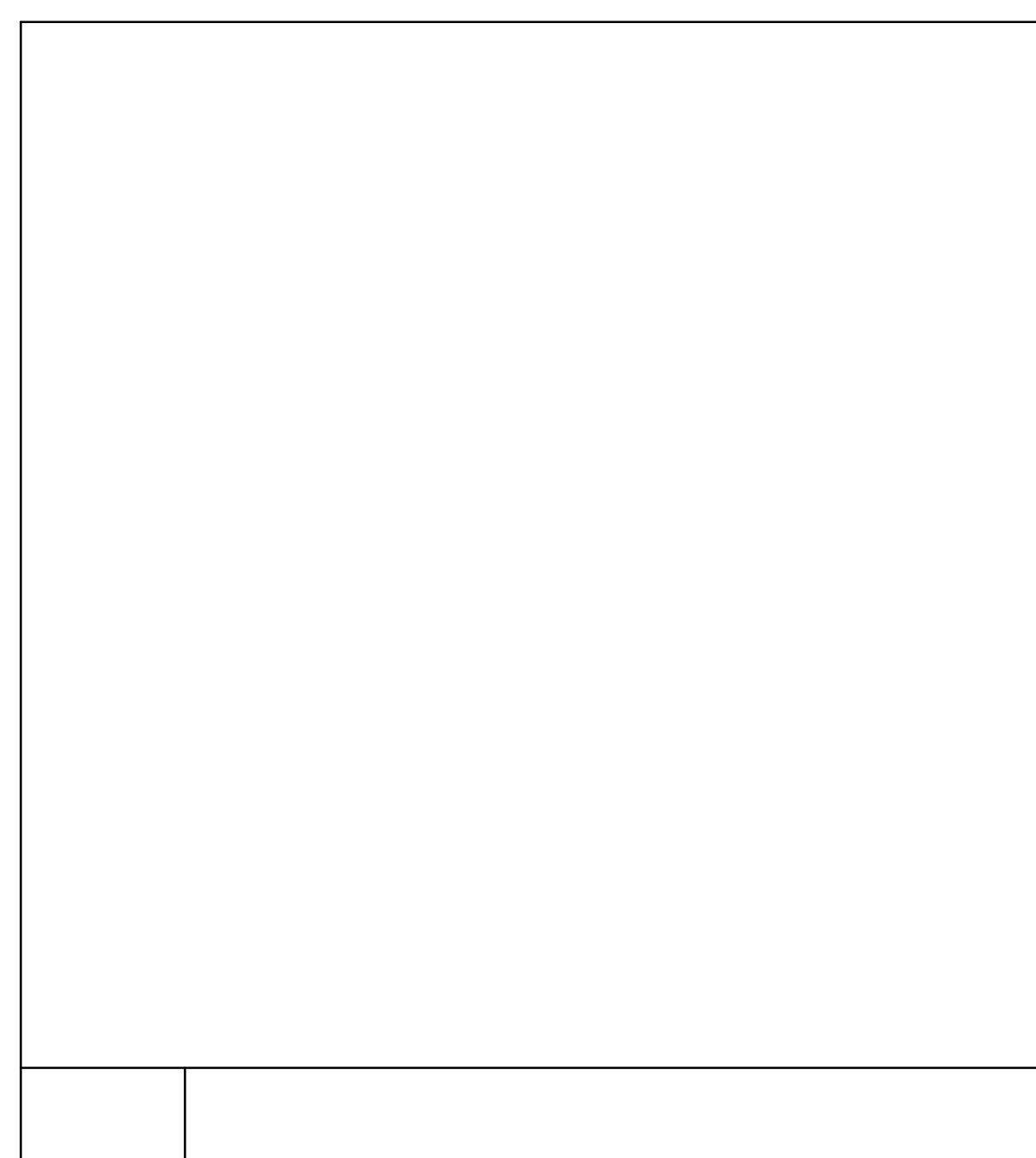
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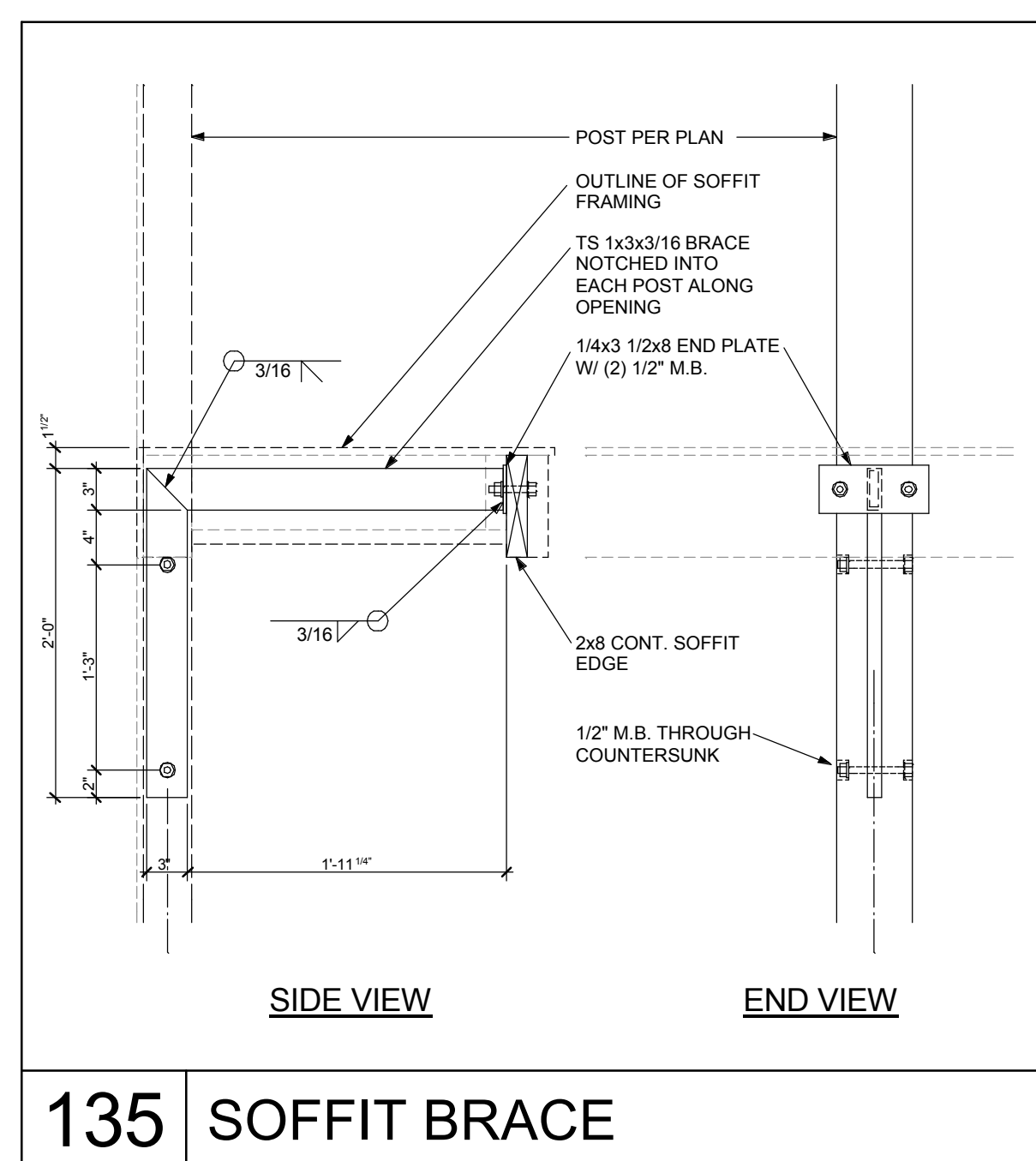
126 BEAM AT WALL



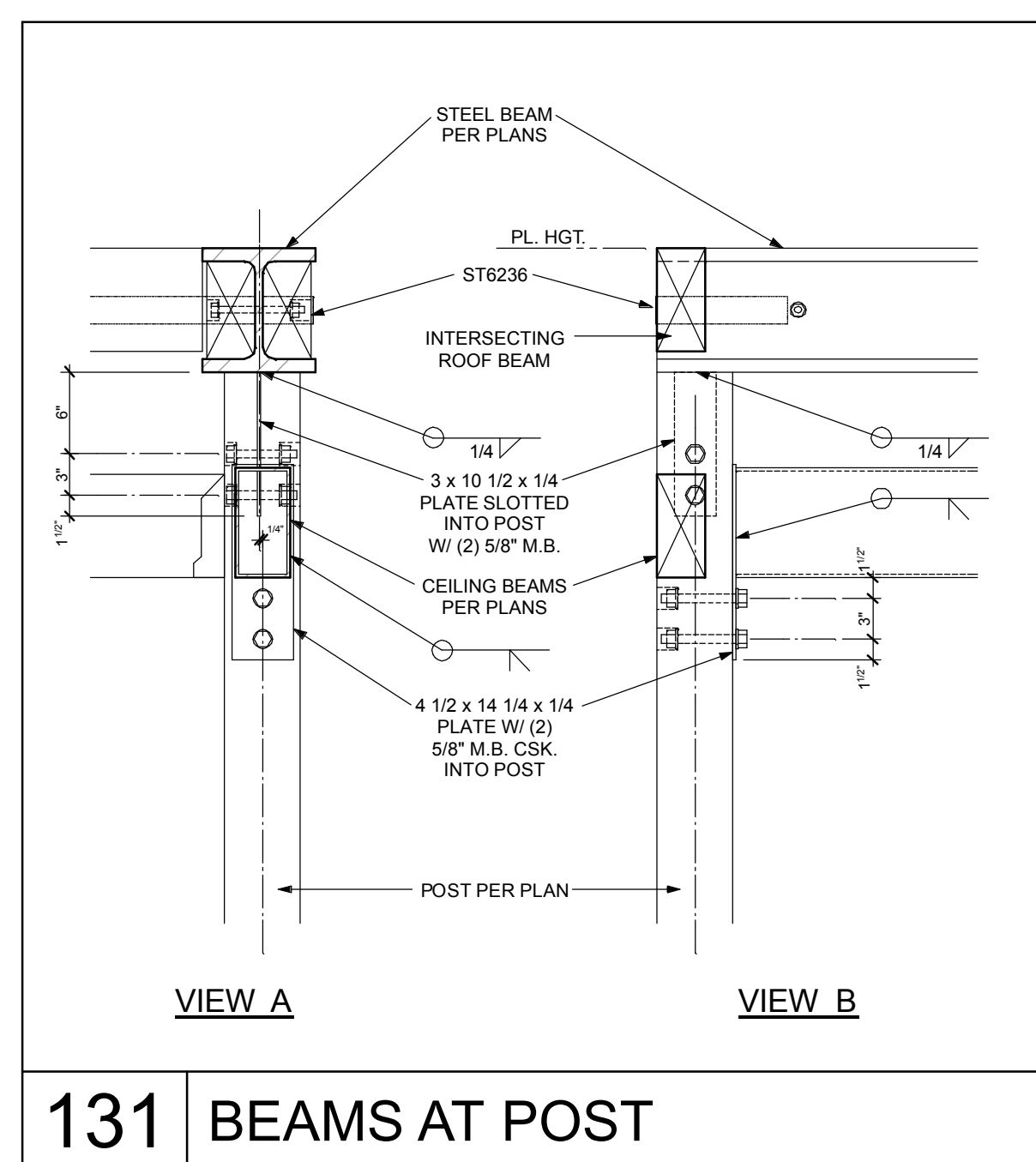
122 HEADER FRAMING



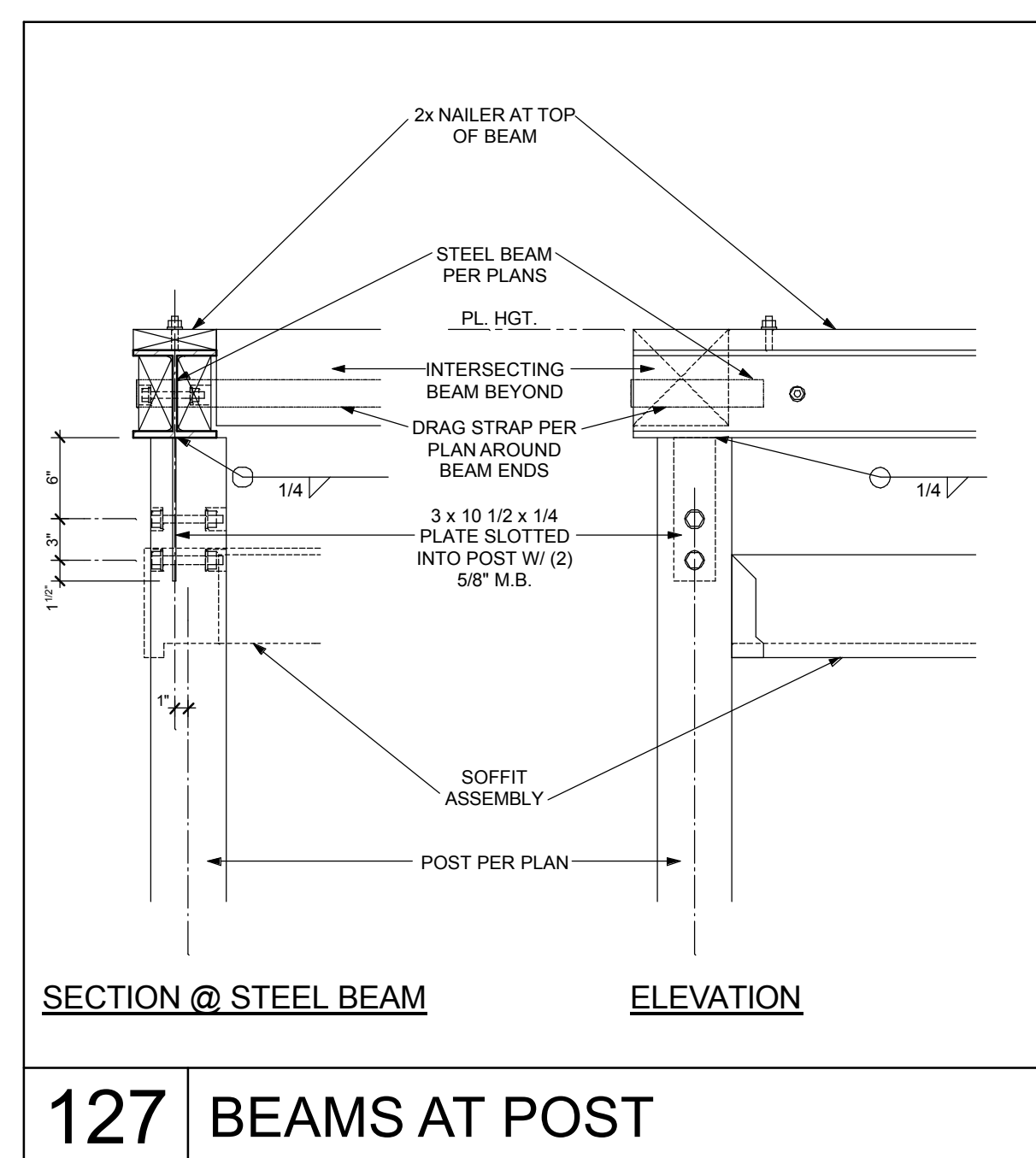
139 HIP AT WALL



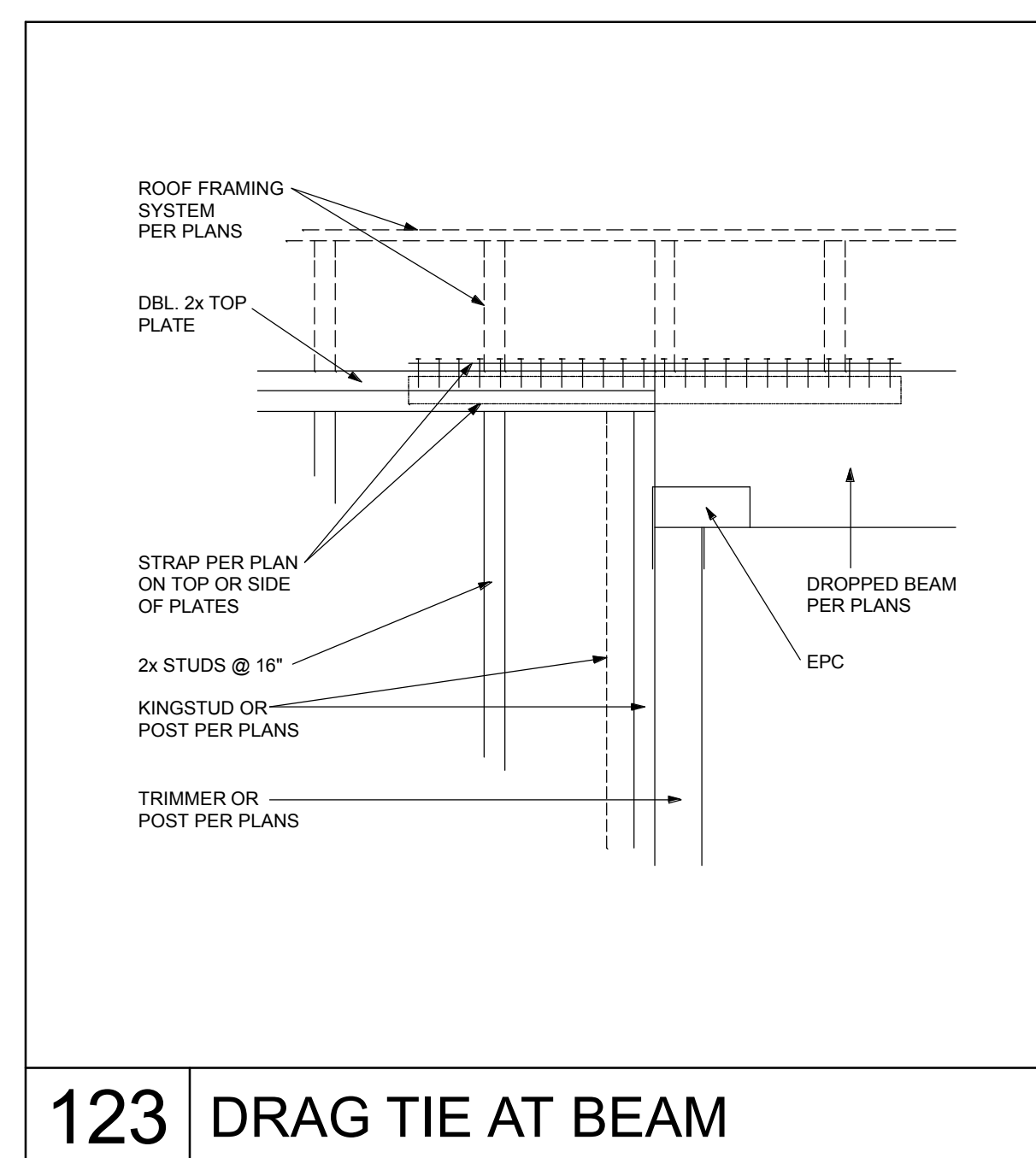
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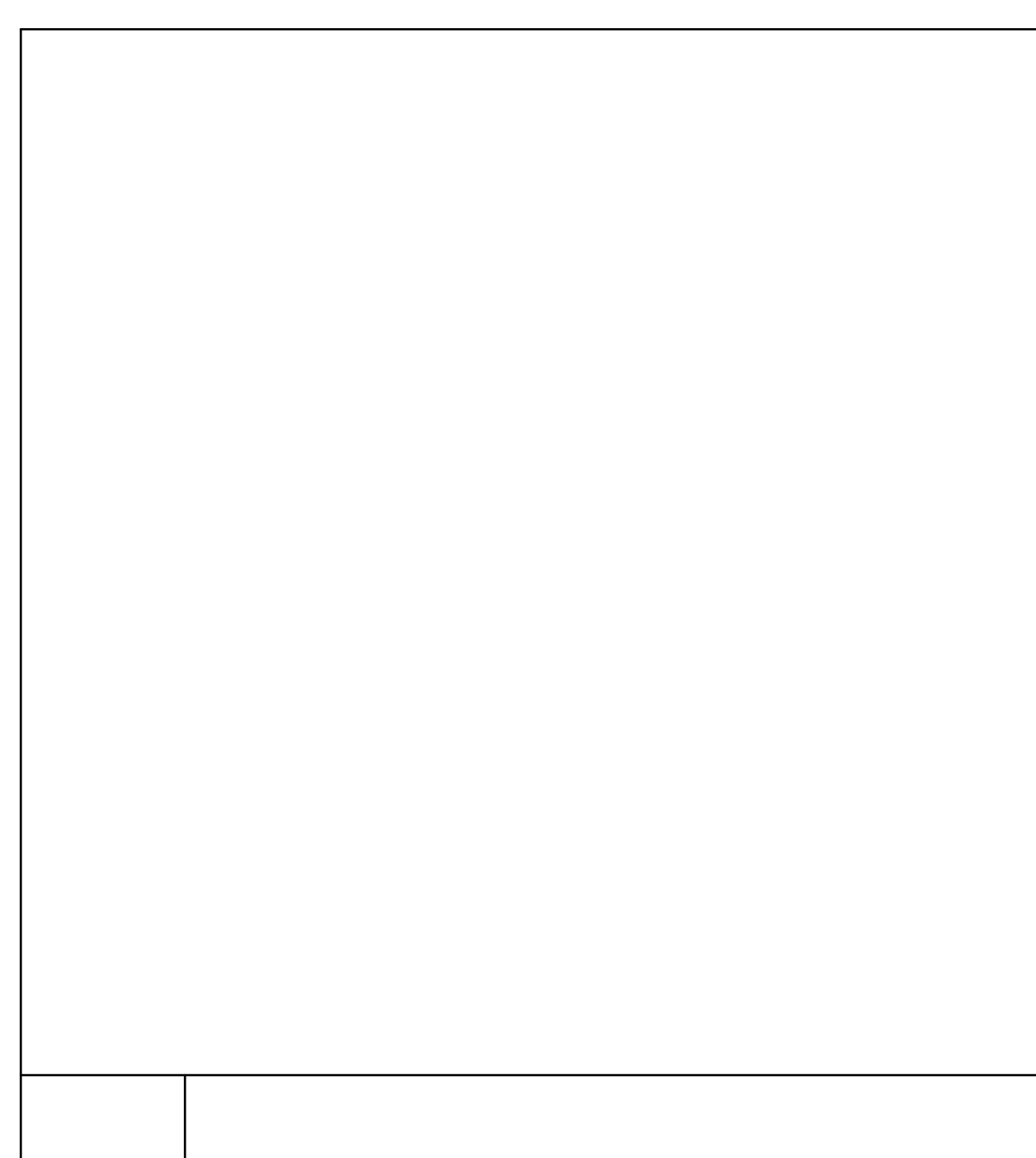
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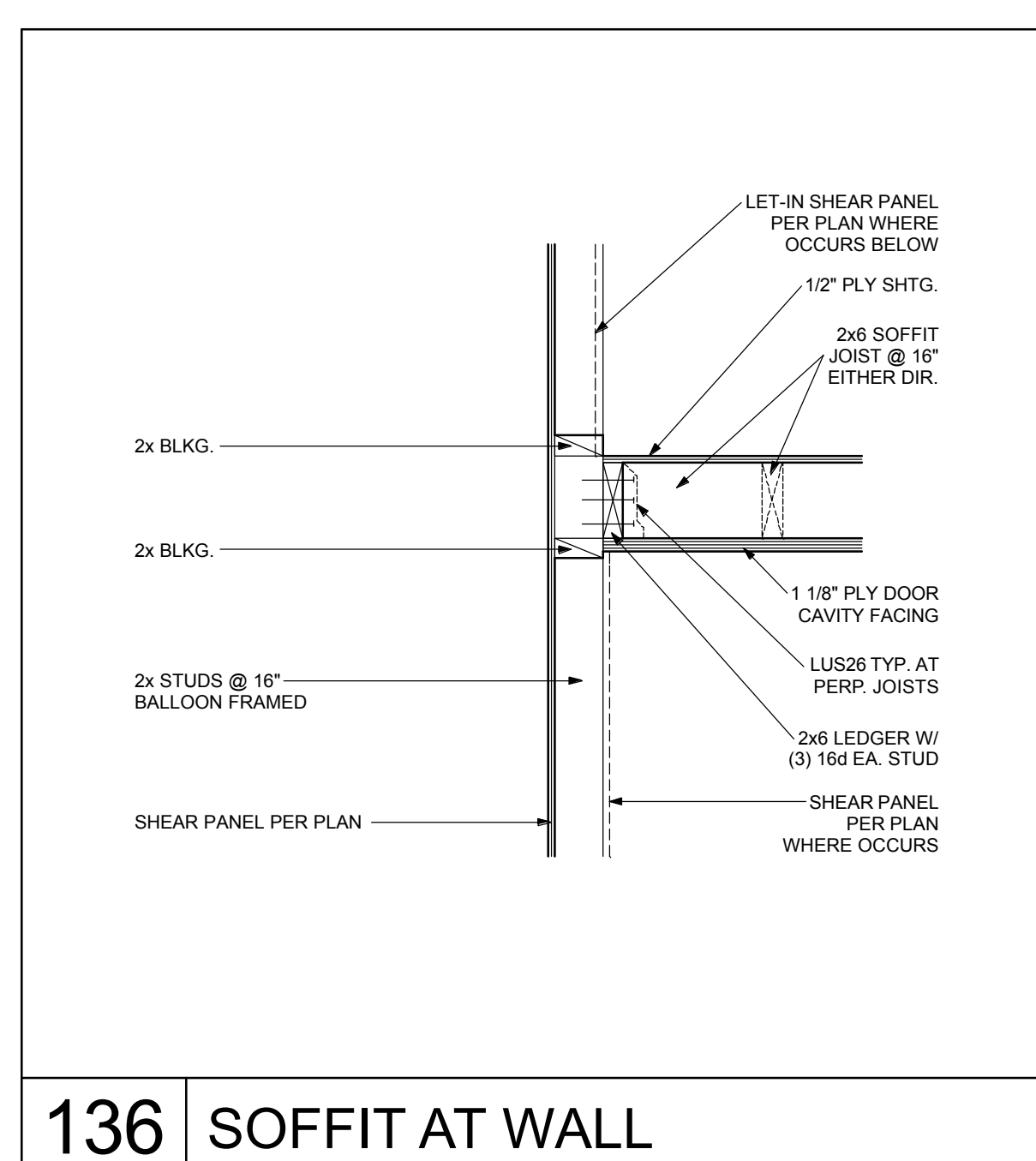
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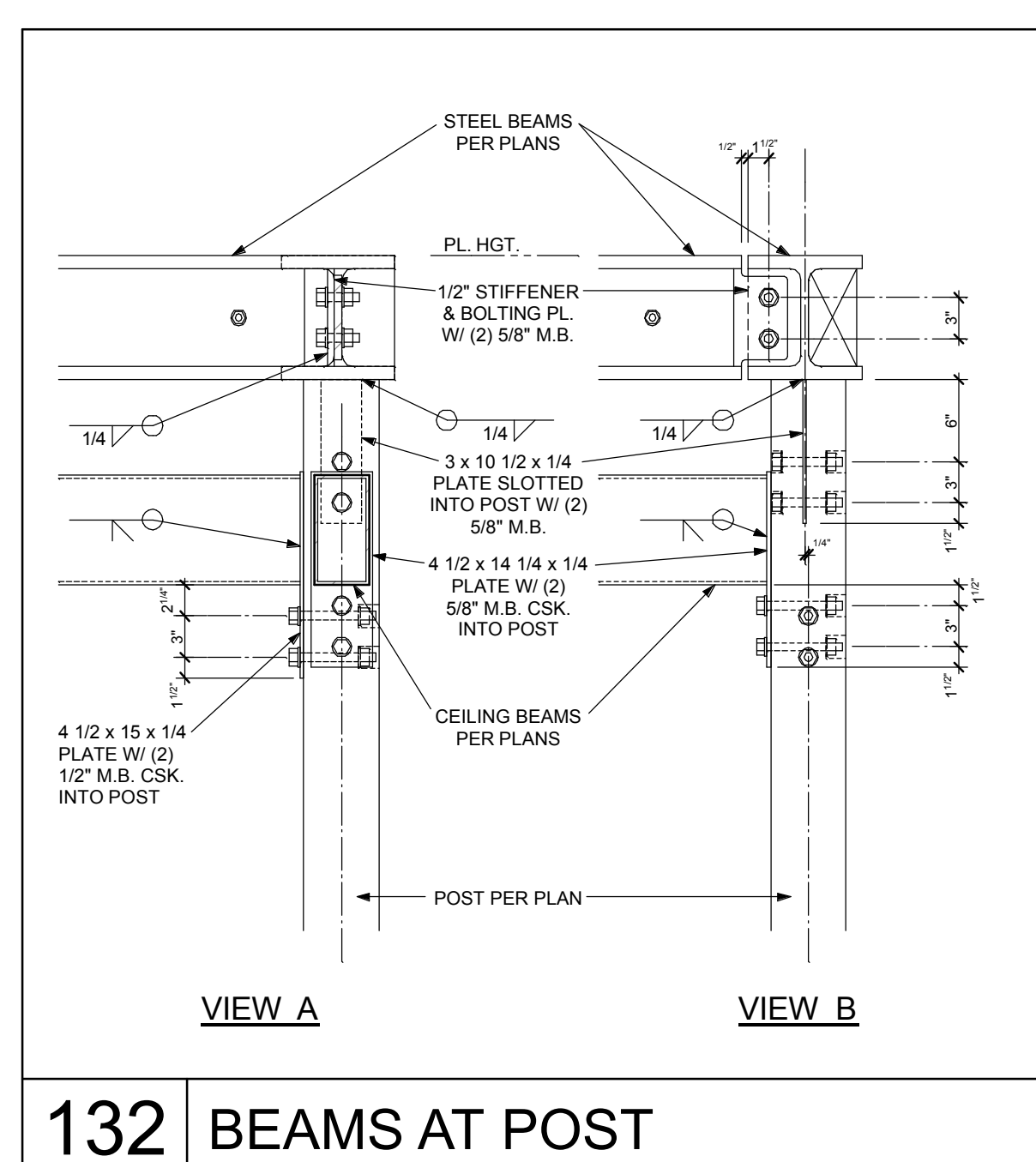
123 DRAG TIE AT BEAM



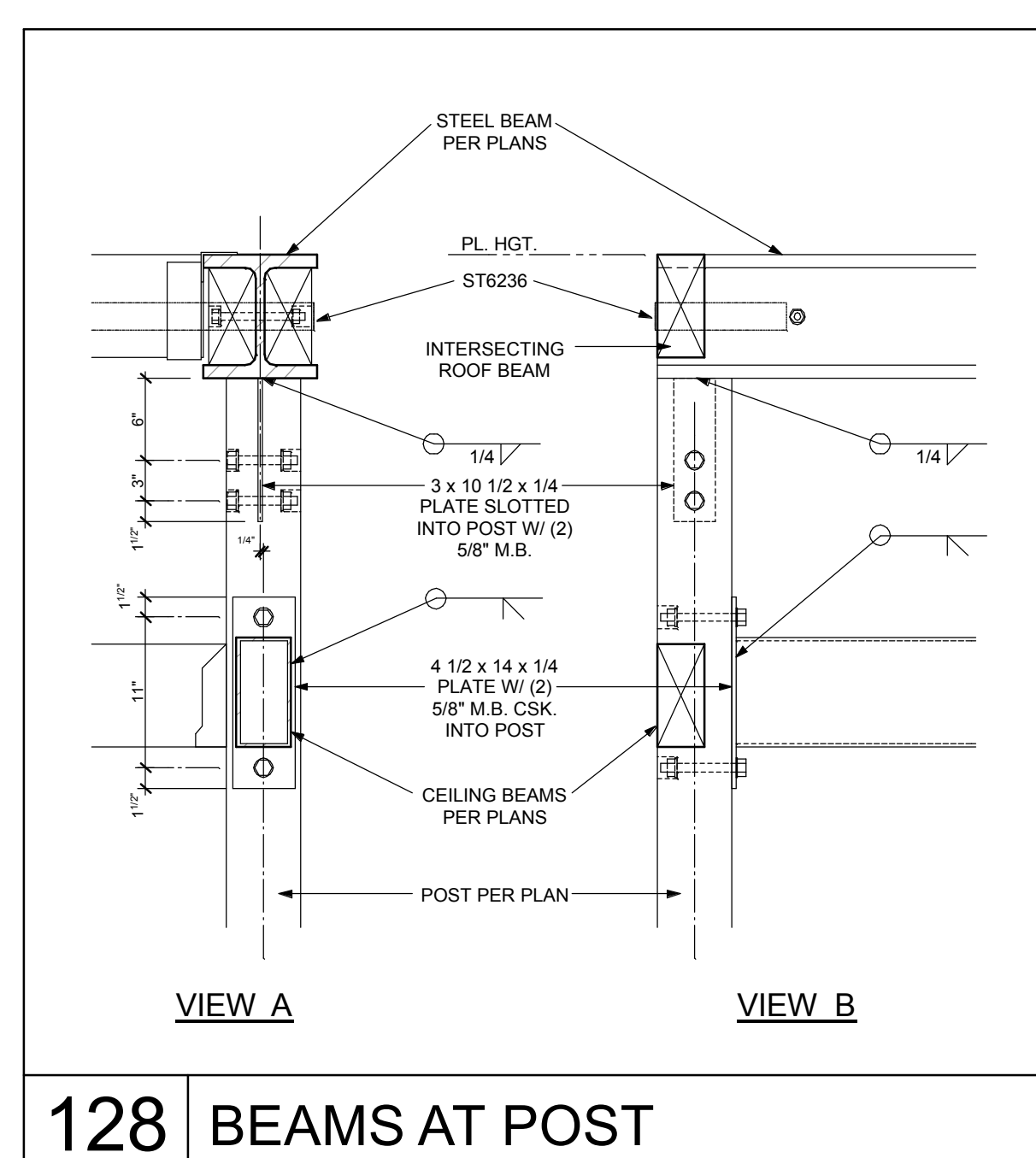
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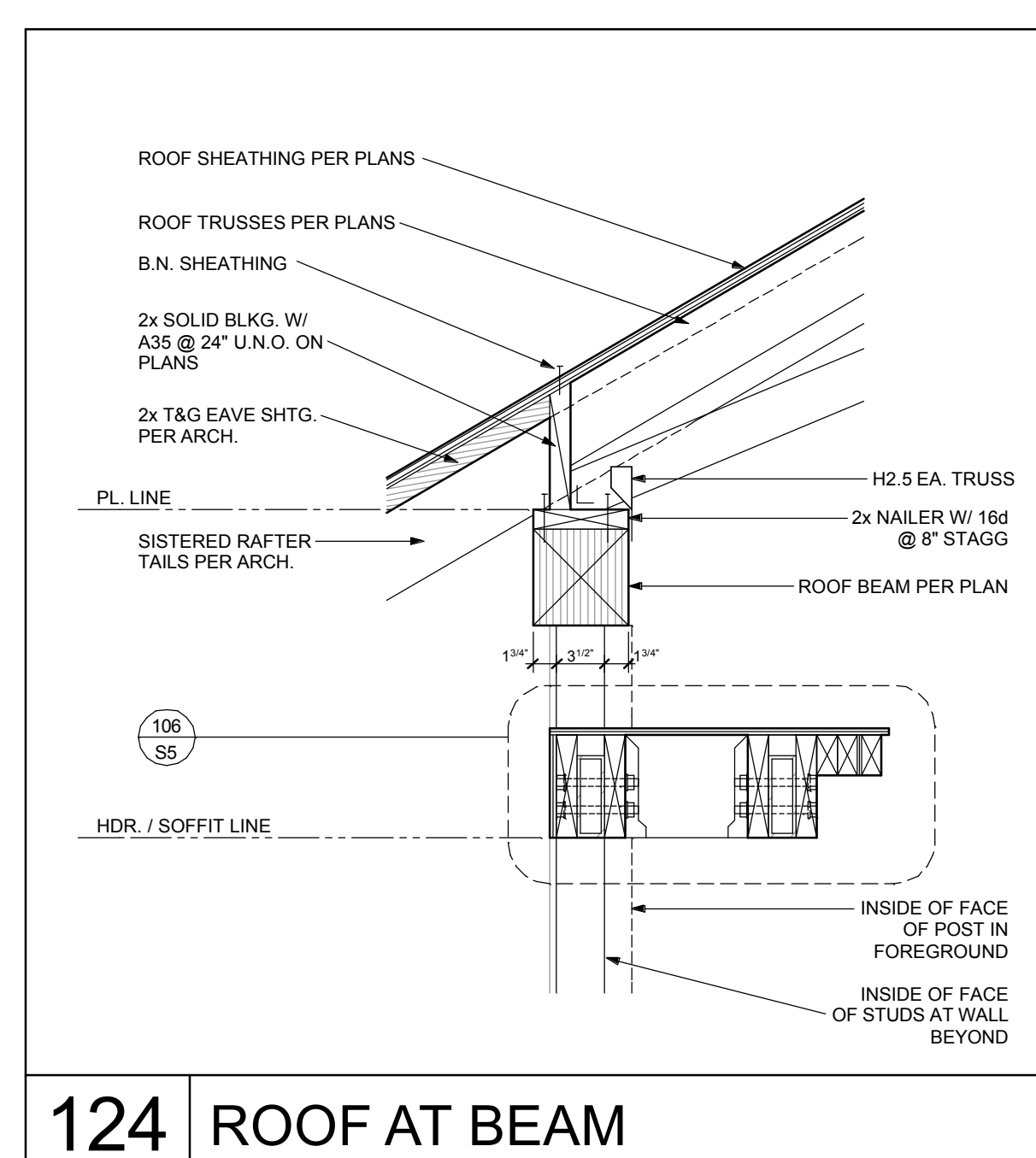
136 SOFFIT AT WALL



132 BEAMS AT POST

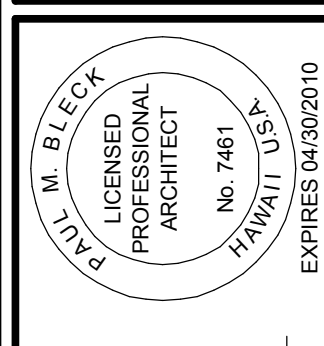


128 BEAMS AT POST



124 ROOF AT BEAM

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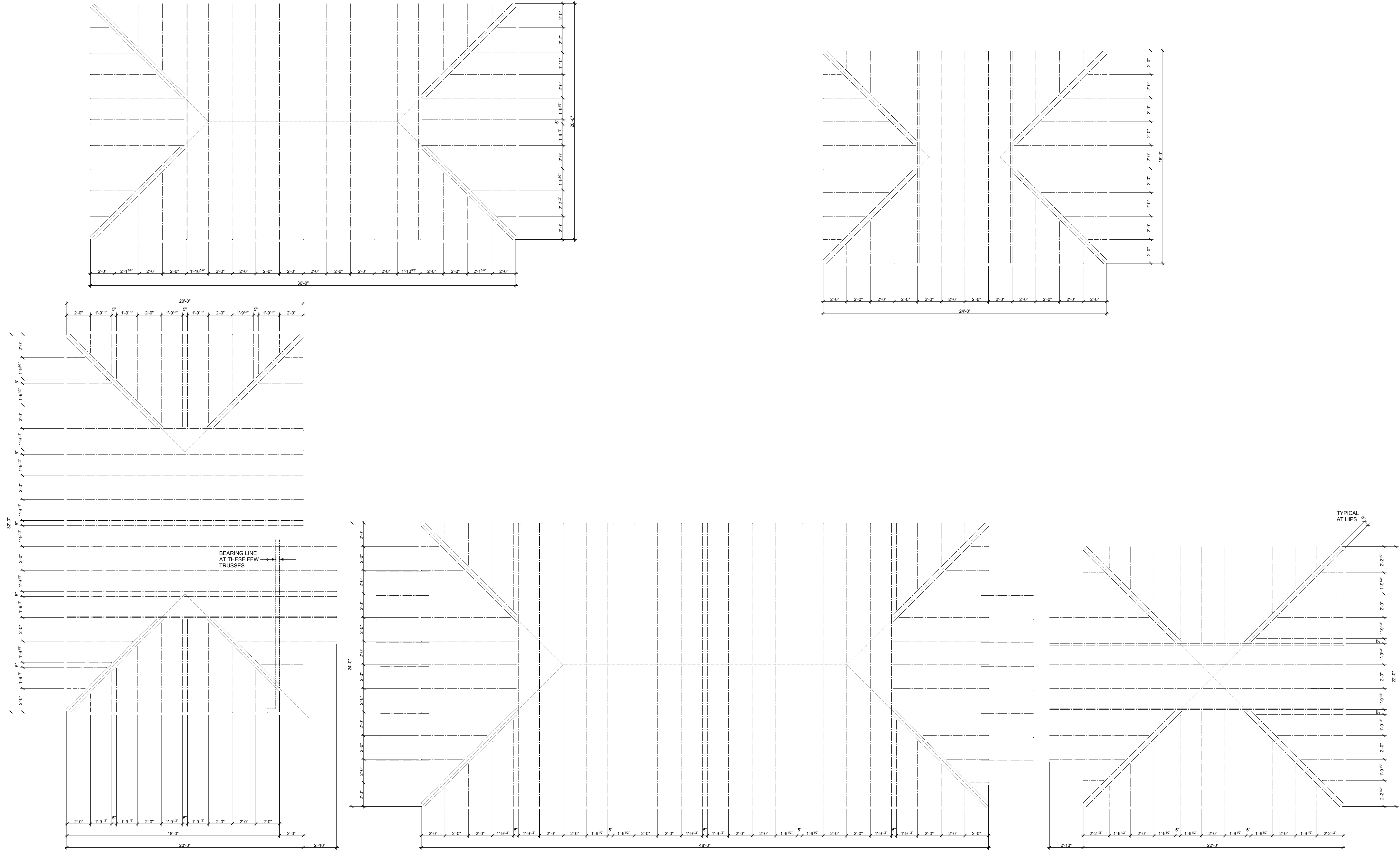
REVISIONS:

A PROPOSED NEW RESIDENCE FOR:
SILAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
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JOB NAME: NOHEA LOT 30.BK
 NTS
 SCALE:
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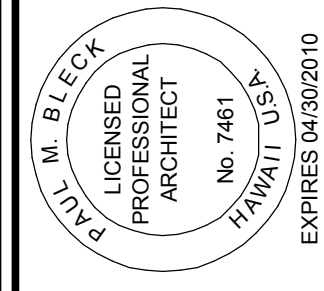


NOTES
 A. TRUSS SPACING DIMENSIONS ARE TO TRUSS CENTERLINES
 B. SEE TRUSS DESIGNER'S PACKAGE FOR TRUSS IDENTIFICATIONS AND OTHER INSTALLATION NOTES



REVISIONS:

THIS DOCUMENT REPRESENTS THE DESIGN BY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AND APPROVAL AS REQUIRED BY THE WRITTEN APPROVAL OF THE ARCHITECT.



ELECTRICAL DEVICE SCHEDULE

MARK	QTY	DESCRIPTION	MFR.	MODEL	TRIM	VOLTAGE	REMARKS
AC1	1	THERMOSTAT	DAIKIN	FDX ACCESSORY		12	MAIN HALL
AC2	1	THERMOSTAT	DAIKIN	FDX ACCESSORY		12	BEDROOM 2 HALL
AC3	1	THERMOSTAT	DAIKIN	FDX ACCESSORY		12	MASTER HALL
AC4	1	THERMOSTAT	DAIKIN	FDX ACCESSORY		12	BEDROOM 3 HALL
CD1	2	INTERCOM STATION				12	CONNECTED TO ASSOCIATION NETWORK
ENC1	1	REMOTE POWER MODULE ENCLOSURE	LUTRON	HWI-PNL-5	(5) HW-RPM & (1) HW-MI-120	120	FOR REMOTE POWER MODULES 1 THRU 5 - MOUNT INSIDE CABINET
ENC2	1	REMOTE POWER MODULE ENCLOSURE	LUTRON	HWI-PNL-5	(5) HW-RPM & (1) HW-MI-120	120	FOR REMOTE POWER MODULES 6 THRU 10 - MOUNT INSIDE CABINET
ENC3	1	REMOTE POWER MODULE ENCLOSURE	LUTRON	HWI-PNL-5	(5) HW-RPM & (1) HW-MI-120	120	FOR REMOTE POWER MODULES 11 THRU 15 - MOUNT INSIDE CABINET
ENC4	1	REMOTE POWER MODULE ENCLOSURE	LUTRON	HWI-PNL-5	(5) HW-RPM & (1) HW-MI-120	120	FOR REMOTE POWER MODULES 16 THRU 20 - MOUNT INSIDE CABINET
ENC5	1	REMOTE POWER MODULE ENCLOSURE	LUTRON	HWI-PNL-5	(2) HW-RPM & (1) HW-MI-120	120	FOR REMOTE POWER MODULES 21 THRU 22 - MOUNT INSIDE CABINET
JB1	4	JUNCTION BOX			WEATHERIZED	220	AIR CONDITIONING CONDENSER SERVICE - 1 PH, 15 AMP
JB2	4	JUNCTION BOX				120	WATER HEATER ELECTRICAL SERVICE
JB3	11	JUNCTION BOX				120	ROLLER BLIND POWER - CONCEALED IN BLIND POCKET AT SOFFIT
JB4	1	JUNCTION BOX				120	IRONING SYSTEM POWER - INSIDE BASE CABINET
JB5	1	JUNCTION BOX				120	RANGE HOOD POWER - VERIFY REQUIREMENTS WITH EQPM. MFR.
JB6	5	JUNCTION BOX, AUDIO				120	AUDIO SPEAKER CONNECTION POINT - MOUNTED INSIDE CABINET
JB7	4	JUNCTION BOX				120	AIR CONDITIONING UNIT SERVICE ABOVE CEILING SOFFIT - 20 AMP
JB8	1	JUNCTION BOX			WEATHERIZED	120	WATER FEATURE POWER - 20 AMP - BELOW GRADE WEATHER TIGHT ENCLOSURE
JB9	4	JUNCTION BOX				120	CLERESTORY WINDOW POWER - CONCEALED IN SOFFIT - VERIFY RQMTS. W/ OPERATOR MFR.
P01	22	OUTLET, DUPLEX GFI, 20 AMP				120	CONVENIENCE OUTLET, GFI
P02	17	OUTLET, DUPLEX GFI, 15 AMP				120	CONVENIENCE OUTLET, GFI
P03	35	OUTLET, DUPLEX, 15 AMP				120	CONVENIENCE OUTLET
P04	14	OUTLET, DUPLEX, 20 AMP				120	APPLIANCE SERVICE - VERIFY REQUIREMENTS WITH EQPM. MFR.
P05	4	OUTLET, DUPLEX				120	TELEVISION POWER - RECESSED IN WALL
P06	4	OUTLET, DUPLEX, 15 AMP				120	INSIDE CABINET
P07	2	OUTLET, DUPLEX, 20 AMP				120	INSIDE CABINET
P08	3	OUTLET, FLOOR, 15 AMP				120	
P09	6	OUTLET, FLOOR, SWITCHED, 15 AMP				120	
P10	3	JACK, DATA				120	HIGH SPEED INTERNET CONNECTION
P11	4	JACK, CATV				120	RECESSED IN WALL
P12	5	JACK, WALL, PHONE				120	
P13	3	JACK, FLOOR, PHONE				120	
P14	2	OUTLET, 220V				220	ELECTRIC APPLIANCE - VERIFY REQUIREMENTS WITH EQPM. MFR.
P15	2	OUTLET, DUPLEX, 1/2 SWITCHED, 15 AMP				120	CONVENIENCE OUTLET
P16	1	GARAGE DOOR OPENER				120	
P17	1	SWITCH, PUSH BUTTON				120	GARAGE DOOR OPENER SWITCH
P18	16	OUTLET, DUPLEX GFI, WEATHER PROOF				120	WEATHER PROOF TRIM
P19	4	OUTLET, DUPLEX GFI, 20 AMP				120	CONVENIENCE OUTLET, GFI - CONCEALED MOUNTING AT BOTTOM OF OVERHEAD CABINET
PNL_A	1	BREAKER PANEL	SIEMENS				400 AMP MAIN BREAKER PANEL WITH METER SOCKET
S01	13	SWITCH, SINGLE POLE	LUTRON	'CLARO'		120	
S02	4	SWITCH, 3 WAY	LUTRON	'CLARO'		120	
S03	2	SWITCH, 4 WAY	LUTRON	'CLARO'		120	
S04	7	SWITCH, DIMMER, STANDARD	LUTRON	'MAESTRO'		120	
S05	8	SWITCH, DIMMER, 3-WAY	LUTRON	'MAESTRO'		120	
S06	2	SWITCH, OCCUPANCY SENSOR	LUTRON	'CLARO'		120	
S07	1	LIGHTING CONTROL STATION	LUTRON	'HOMEWORKS DESIGNER'		120	GREAT ROOM, KITCHEN, HALLWAY MASTER KEYPAD
S08	1	LIGHTING CONTROL STATION	LUTRON	'HOMEWORKS DESIGNER'		120	MEDIA ROOM MASTER KEYPAD
S09	1	LIGHTING CONTROL STATION	LUTRON	'HOMEWORKS DESIGNER'		120	BEDROOM 2 MASTER KEYPAD
S10	1	LIGHTING CONTROL STATION	LUTRON	'HOMEWORKS DESIGNER'		120	BEDROOM 2 BATHROOM KEYPAD
S11	1	LIGHTING CONTROL STATION	LUTRON	'HOMEWORKS DESIGNER'		120	MASTER SUITE MASTER KEYPAD
S12	1	LIGHTING CONTROL STATION	LUTRON	'HOMEWORKS DESIGNER'		120	MASTER SUITE BATHROOM KEYPAD
S13	1	LIGHTING CONTROL STATION	LUTRON	'HOMEWORKS DESIGNER'		120	BEDROOM 3 MASTER KEYPAD
S14	1	LIGHTING CONTROL STATION	LUTRON	'HOMEWORKS DESIGNER'		120	BEDROOM 3 BATHROOM KEYPAD
S15	1	MASTER LIGHTING PROCESSOR	LUTRON	'HOMEWORKS'		120	MOUNTED INSIDE CABINET
SP1	16	SPEAKER, CEILING				120	PAINT TO MATCH CEILING FINISH
SP2	4	SPEAKER, WALL				120	PAINT TO MATCH WALL FINISH
SP3	2	SPEAKER, WALL, OUTDOOR				120	PAINT TO MATCH WALL FINISH

MLGV_LOT30 pin 2009/10/27 00:00:13

LIGHTING FIXTURE SCHEDULE

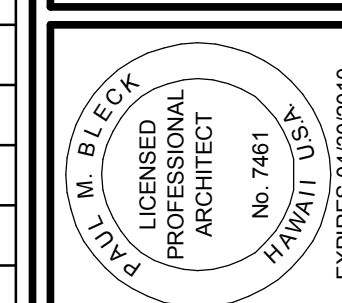
MARK	QTY	MFR.	FIXTURE	TRIM	LAMP	VOLTS	REMARKS
L01	12	KENROY	03195 LAGUNA MEDIUM	GOLDEN BRONZE / FROSTED GLASS	800W A19	120	EXTERIOR DECOR BRACKET - MOTION SENSOR - LAMPS PLUS #44752
L02	6	HALO	H272CAT	ERT771	28W CFL	120	GARAGE 102 GENERAL LIGHTING
L03	1	HALO	H271CAT	5016W	18W CFL	120	PANELS 101 SERVICE LIGHTING
L04	4	HALO	H477	486P	75W A19	120	KITCHEN 108 GENERAL LIGHTING
L05	3	HALO	H5CAT	5016W	80W A19	120	GENERAL LIGHTING
L06	39	HALO	ET400	ERT403	50W R20	120	SOFFIT DOWN LIGHTING
L07	10	HALO	EA00AT	ERT413WMT	40W A19	120	SOFFIT DOWN LIGHTING
L08	5	BROAN	QTXE06FLT		42W CFL	120	VENT DUCT TO OUTSIDE AIR - MIN 5 AIR CHANGES PER HOUR
L09	1	SOLATUBE			60W A19	120	SOLATUBE INTEGRATED LAMP
L10	6	MONTE CARLO	SRDRRB	MC58145	(6) 15W INC	120	FURNISH REMOTE CONTROL
L11	2	MONTE CARLO	SCY68RB	MC58145	N/A	120	NO LUMINARY - FURNISH REMOTE CONTROL
L12	1	MONTE CARLO	551RB	MC58145	N/A	120	NO LUMINARY - FURNISH REMOTE CONTROL
L13	2	FORECAST	F5467-36	SATIN NICKEL / SAND GLASS	60W T10	120	POWDER 103
L14	4	LUTTERMOST	21832	ESPRESSO FINISH	80W A19	120	KITCHEN 108 - HANG WITH BOTTOM AT 72" ABOVE FLOOR - LAMPS PLUS #55692
L15	1	MATLAND SMITH	'COROMANDEL'	SILK SHADE	60W A19	120	BATH 114 - MOTION SENSOR - LAMPS PLUS #9891
L16	2	HUBBARDTON FORGE	307910-18-ZK	BURNISHED STEEL / SS GLASS	35W MR16	120	BATH 120 - INTEGRATED TRANSFORMER (VERIFY)
L17	2	HUBBARDTON FORGE	137866-05-H	BRONZE / STONE GLASS	8W T5 FLUOR.	120	BATH 124 - ADJUST HANG PER INTERIOR DESIGNER
L18	1		LED STRIP LIGHT	126 L.F.		120	GREAT ROOM COVE LIGHT
L19	1		LED STRIP LIGHT	72 L.F.		120	BEDROOM 2 COVE LIGHT
L20	1		LED STRIP LIGHT	80 L.F.		120	MASTER SUITE COVE LIGHT
L21	1		LED STRIP LIGHT	70 L.F.		120	BEDROOM 3 COVE LIGHT
L22	3	HALO	H5T	S054PS	75W A19	120	SHOWER LAMP
L23	2	HALO	H1-TMP-BRZ-19-BRZ-LRG	CARAMEL SHADE	60W A15	120	DECOR. PENDANT
L24	7	NORA	NM-241	BLACK	20W G4	12	AT BOTTOM OF OVERHEAD CABINET
L25	1	MINNA LIVERY	83-14	NUTMEG / ALAB.	(8) 100W A19	120	GREAT ROOM 107 - HANG WITH BOTTOM AT 72" ABOVE FLOOR
L26	8	NIGHTSCAPING	BM-4551 BR	BRASS	20W MR16	12	LANAI WELL LIGHT - CAST IN PATIO / WALL CONSTRUCTION
L28	2	NIGHTSCAPING	BM-4551 BR	BRASS	20W MR16	12	LANAI WELL LIGHT - IN PLANTER - COORDINATE WITH POOL CONSTRUCTION
L29	2		DECOR. PENDANT		(3) 60W A19	120	EXTERIOR LANAI PENDANT - INTERIOR DESIGNER TO SPECIFY
L30	12	HALO	H1499T	1496	20W MR16	120	LOW VOLTAGE DIRECTIONAL - INTEGRATED MAGNETIC TRANSFORMER; CONNECTS TO LINE VOLTAGE
L31	2	KICHLER	6016MBZ	BRONZE / MARBLE GLASS	60W A19	120	RESTROOM 111 - LAMPS PLUS #J8554
L32	1	HAMMACHER & SCHLEMMER	72154	STAINLESS STEEL	LED	12	BATTERY POWERED - BARBECUE BAR LIGHTING
L33	2	NORA	NJ-21	NUR-01 & NUO-01	F13 T5	120	AT BOTTOM OF OVERHEAD CABINET - CONCEAL WIRING - MASTER SWITCHED UNIT
L34	3	NORA	NJ-21	NUJ-01	F13 T5	120	AT BOTTOM OF OVERHEAD CABINET - CONCEAL WIRING - SLAVE UNIT
L35	1	NORA	NJ-24	NUR-01 & NUO-01	(2) F8 T5	120	AT BOTTOM OF OVERHEAD CABINET - CONCEAL WIRING - MASTER SWITCHED UNIT
L36	1	NORA	NJ-24	NUJ-01	(2) F8 T5	120	AT BOTTOM OF OVERHEAD CABINET - CONCEAL WIRING - SLAVE UNIT
L37	10	NIGHTSCAPING	WM-1515CU-1	BLACK	16.5W L0B21	12	MOUNTED AT TOP OF LANAI ROOF BEAM - CONCEAL WIRING
T01	1	NORA	NET-2150			120	150W TRANSFORMER - INSIDE CABINET
T02	1	NORA	NET-2105			120	105W TRANSFORMER - INSIDE CABINET
T03	3	NIGHTSCAPING	T-100-SS			120	100W TRANSFORMER - WALL MOUNT - WEATHERIZED COVER
T04	3	Q-TRAN	QES-100DT	BLACK		120	100W TRANSFORMER - MOUNT AT TOP OF LANAI ROOF BEAM - CONCEAL ALL WIRING

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ELECTRICAL LIGHTING & DEVICE NOTES

- A. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS
- B. SEE POOL PLANS FOR POOL ELECTRICAL DEVICES AND LIGHTING, NOT INCLUDED IN THESE SCHEDULES
- C. **LOW VOLTAGE LIGHTING NOTE:** ALL WIRE RUNS FROM A SINGLE TRANSFORMER TO FIXTURES SUPPLIED BY THAT TRANSFORMER SHALL BE OF EQUAL LENGTH TO SUPPLY EQUAL VOLTAGE TO EACH FIXTURE. EXCESS WIRING SHALL BE NEATLY STORED AND CONCEALED AT TRANSFORMER LOCATION
- D. DEVICES AT PAINTED OR PLASTER WALLS SHALL HAVE LUTRON 'CLARO' WALL PLATES IN 'DESERT STONE' (DS) SATIN FINISH
- E. DEVICES AT CABINETRY OR MOULDING SURFACES SHALL HAVE LUTRON 'CLARO' WALL PLATES IN 'SIENNA' (S1) SATIN FINISH
- F. RECESSED LIGHTING FIXTURES SHALL HAVE TRIMS PAINTED TO MATCH SURROUNDING CEILING FINISH
- G. CONTRACTOR SHALL PURCHASE ALL CONSTRUCTION AND FINISH MATERIALS AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE APPROPRIATE AND CORRECT ITEM IS PURCHASED INCLUDING NECESSARY QUANTITIES AND ANY NECESSARY RELATED PARTS. INTERIOR DESIGNER IS NOT RESPONSIBLE FOR ANY PRODUCTS PURCHASED BY THE OWNER'S CONTRACTOR.
- H. SWITCHES AT NIGHTSTANDS SHALL BE MOUNTED AT 36 INCHES ABOVE FINISH FLOOR UNLESS OTHERWISE NOTED
- I. SWITCHES AT HEADBOARD LOCATIONS SHALL BE CENTERED ON BED POSITION AND BE SPACED 76" CLEAR

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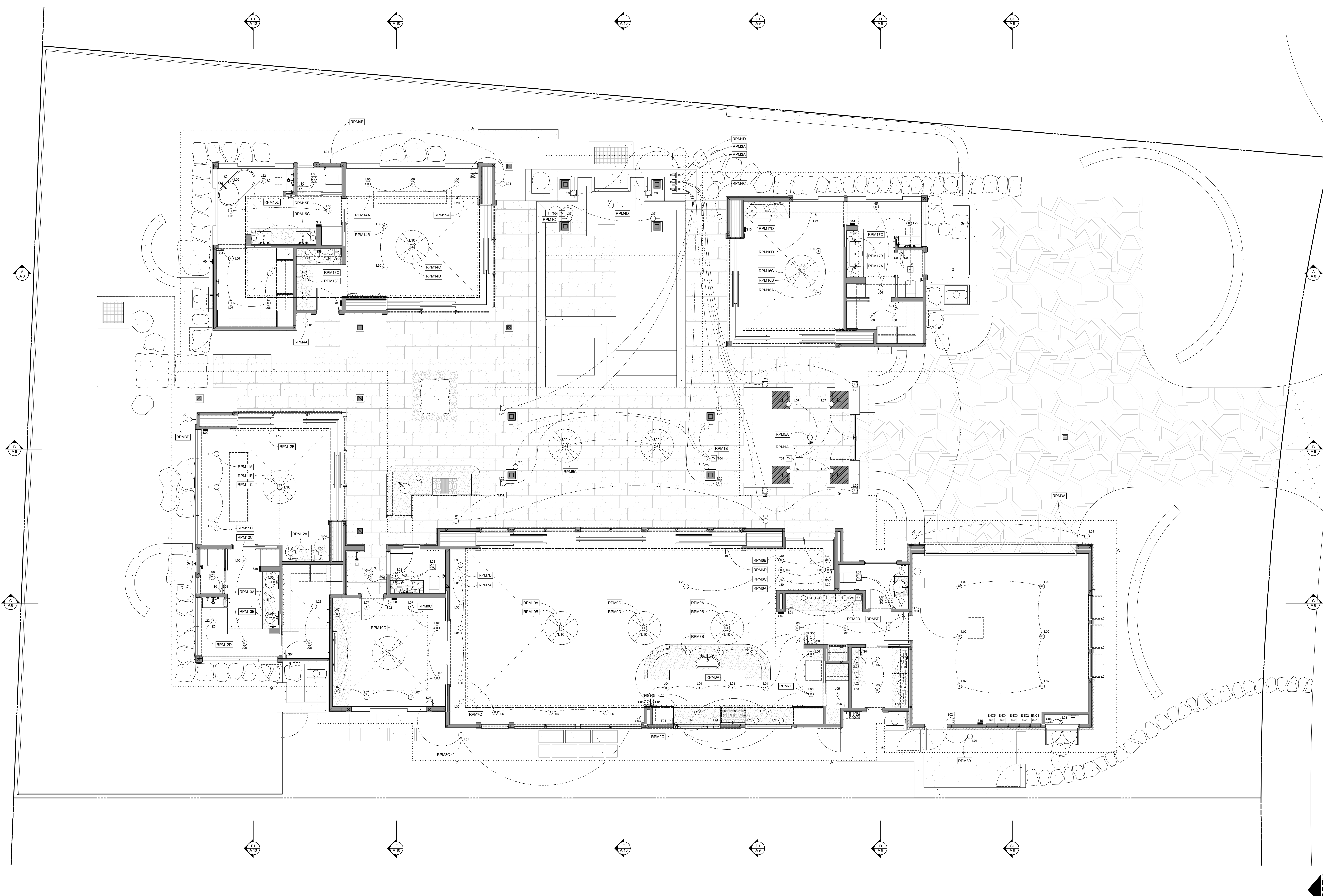


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A PROPOSED NEW RESIDENCE FOR:
SILAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
 PORTION OF T.M.K. (3)-6-8-22-14

JOB NAME:
 NO/EA LOT 30.BK
 SCALE:
 DATE:
 1/5/2010



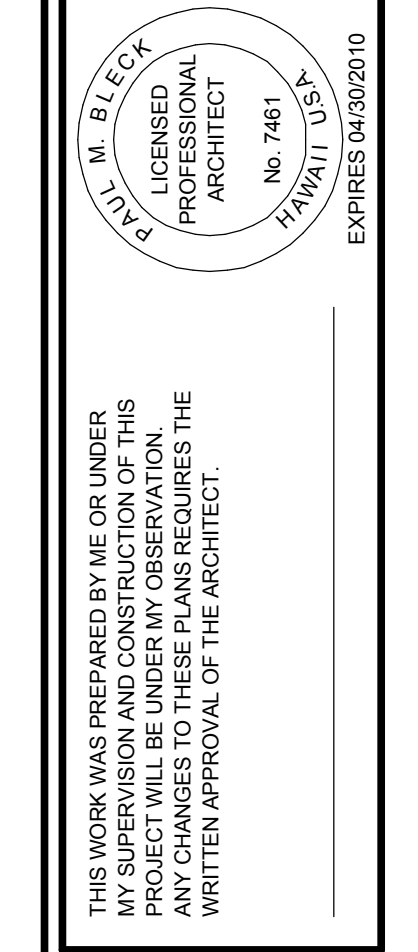
LIGHTING LEGEND

- SURFACE MOUNTED INCANDESCENT CEILING FIXTURE
- SURFACE MOUNTED INCANDESCENT WALL FIXTURE
- RECESSED INCANDESCENT CEILING FIXTURE
- RECESSED INCANDESCENT WALL FIXTURE
- SURFACE MOUNTED LED CEILING FIXTURE
- SURFACE MOUNTED LED WALL FIXTURE
- RECESSED LED CEILING FIXTURE
- RECESSED LED WALL FIXTURE
- SURFACE MOUNTED FLOURESCENT CEILING FIXTURE
- SURFACE MOUNTED FLOURESCENT WALL FIXTURE
- RECESSED FLOURESCENT CEILING FIXTURE
- RECESSED FLOURESCENT WALL FIXTURE
- SURFACE MOUNTED LOW-VOLTAGE CEILING FIXTURE
- SURFACE MOUNTED LOW-VOLTAGE WALL FIXTURE
- RECESSED LOW-VOLTAGE CEILING FIXTURE
- RECESSED LOW-VOLTAGE WALL FIXTURE
- ⊠ FLOOR OR CABINET MOUNTED LOW-VOLTAGE UP-LIGHT
- ⊠ RECESSED CEILING FAN / LIGHT COMBINATION FIXTURE - FAN SHALL PROVIDE MIN. 5 A/R CHANGES PER OUR WITH DUCT TO OUTSIDE AIR. LAMP SHALL BE HIGH EFFICACY LUMINARY MIN. 40 LUMENS PER WATT
- ⊠ RECESSED CEILING FAN - SHALL PROVIDE MIN. 5 A/R CHANGES PER OUR WITH DUCT TO OUTSIDE AIR
- FLOURESCENT TUBE FIXTURE
- LINEAR STRIP LIGHTING FIXTURE
- ⊠ LOW VOLTAGE LIGHTING TRANSFORMER
- ⊠ LED DRIVER
- ⊠ DEVICE ENCLOSURE
- ⊠ CEILING FAN - FAN MOTOR AND LAMP SWITCHED SEPARATELY ON LAMPED UNITS WHERE OCCUR
- ⊠ ELECTRONIC LIGHTING CONTROL PANEL
- ⊠ STANDARD SWITCH
- ⊠ 3-WAY SWITCH
- ⊠ 4-WAY SWITCH
- ⊠ DIMMER SWITCH
- ⊠ 3-WAY DIMMER SWITCH
- ⊠ MANUAL-ON OCCUPANCY SENSOR SWITCH

ADDITIONAL NOTES

- A. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS
- B. SEE SHEET E1 FOR ELECTRICAL SCHEDULES, PANEL DIAGRAMS AND LOAD CALCULATIONS

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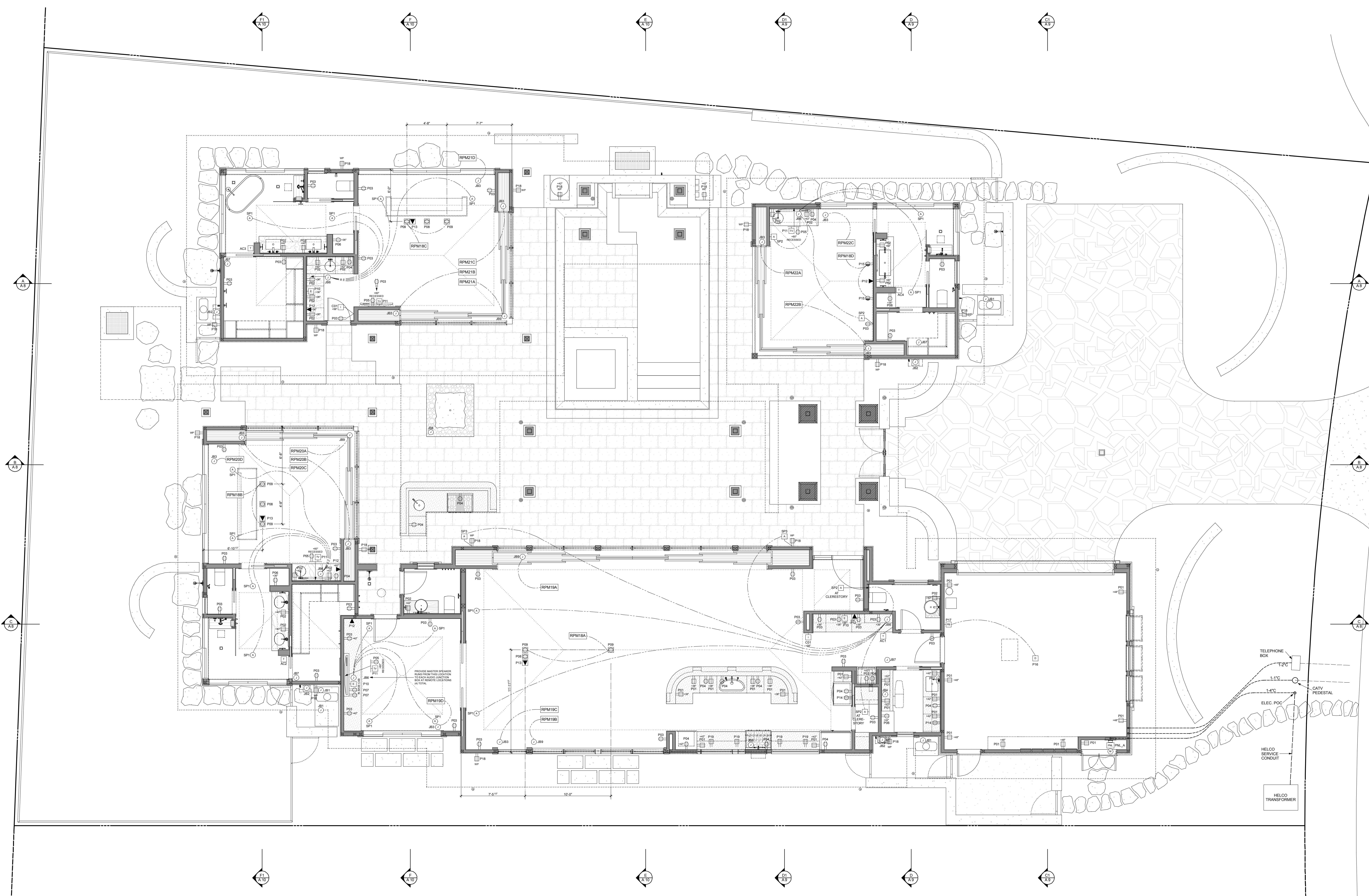
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JOB NAME: NOHEA LOT 30 BK
 SCALE: 1/4" = 1'-0"
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E 2

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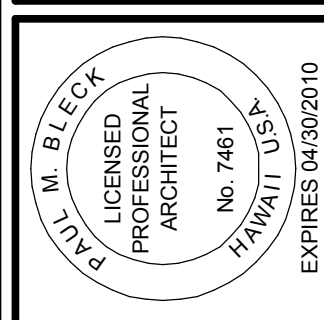




LIGHTING LEGEND

- STANDARD SWITCH
- 3-WAY SWITCH
- 4-WAY SWITCH
- DIMMER SWITCH
- 3-WAY DIMMER SWITCH
- MANUAL-ON OCCUPANCY SENSOR SWITCH
- JUNCTION BOX
- DUPLEX OUTLET
- 1/2 SWITCHED DUPLEX OUTLET
- DUPLEX OUTLET WITH GROUND FAULT INTERRUPTER
- WEATHER PROOF DUPLEX OUTLET WITH G.F.I.
- DUPLEX OUTLET WITH ARC FAULT CIRCUIT INTERRUPTER
- DUPLEX OUTLET WITH A.F.C.I., 1/2 HOT
- 220 VOLT SINGLE OUTLET
- RECESSED FLOOR OUTLET
- RECESSED FLOOR TELEPHONE JACK
- WALL MOUNTED TELEPHONE JACK
- ELECTRIC DOOR OPENER
- DOOR CHIME
- PUSH BUTTON SWITCH
- CABLE TELEVISION JACK
- CABLE MODEM JACK
- SMOKE DETECTOR TIED TO HOUSE WIRING
- ELECTRICAL METER LOCATION
- BREAKER PANEL
- THERMOSTAT
- RECESSED CEILING MOUNTED AUDIO SPEAKER
- RECESSED WALL MOUNTED AUDIO SPEAKER
- INTERCOM STATION

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NO.	DESCRIPTION

ADDITIONAL NOTES

A. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS
 B. SEE SHEET E1 FOR ELECTRICAL SCHEDULES, PANEL DIAGRAMS AND LOAD CALCULATIONS

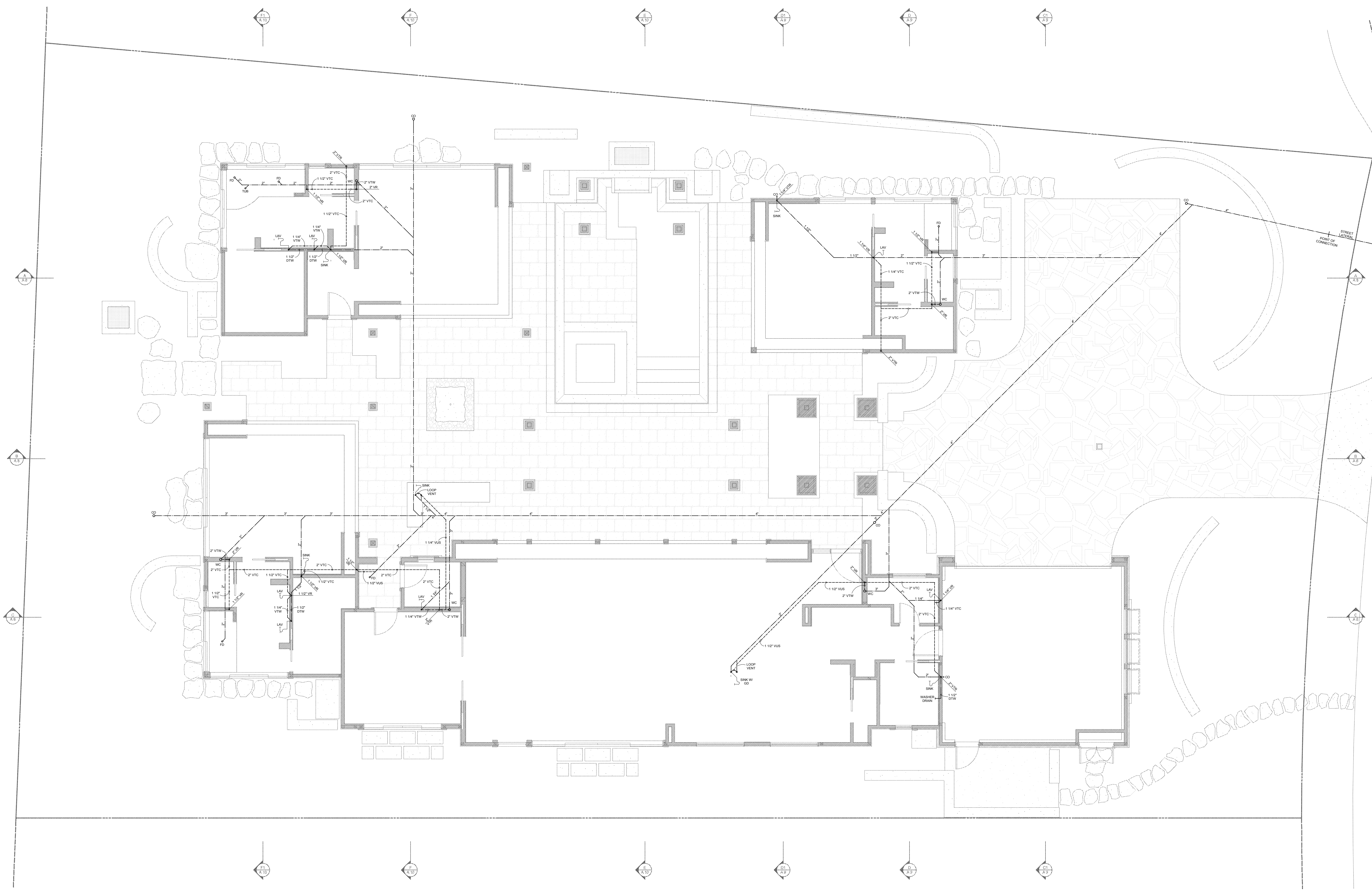
JOB NAME: NOHEA LOT 30 BK
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E 3

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ELECTRICAL POWER PLAN





DWV PLAN NOTES

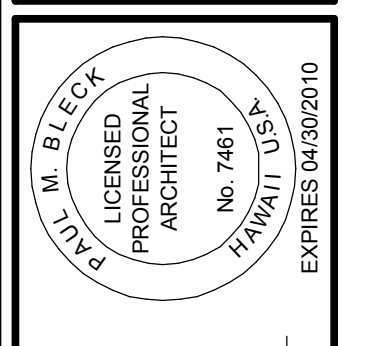
ABBREVIATIONS:
 DTW DRAIN LINE THROUGH WALL FRAMING
 VR VENT RISER
 VTC VENT THROUGH CEILING FRAMING
 VTR VENT THROUGH ROOF TO OUTSIDE AIR
 VTW VENT THROUGH WALL FRAMING
 VUS VENT UNDER SLAB

LINE LEGEND:
 ——— SANITARY SEWER DRAIN PIPING
 - - - - - SANITARY SEWER VENT PIPING

ADDITIONAL NOTES

A. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS

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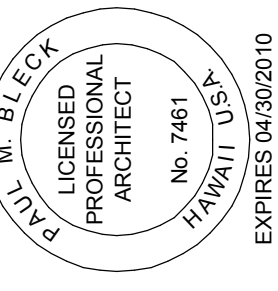
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DWV PLAN NOTES

LINE LEGEND:
 - - - - - SANITARY SEWER DRAIN PIPING
 - - - - - SANITARY SEWER VENT PIPING

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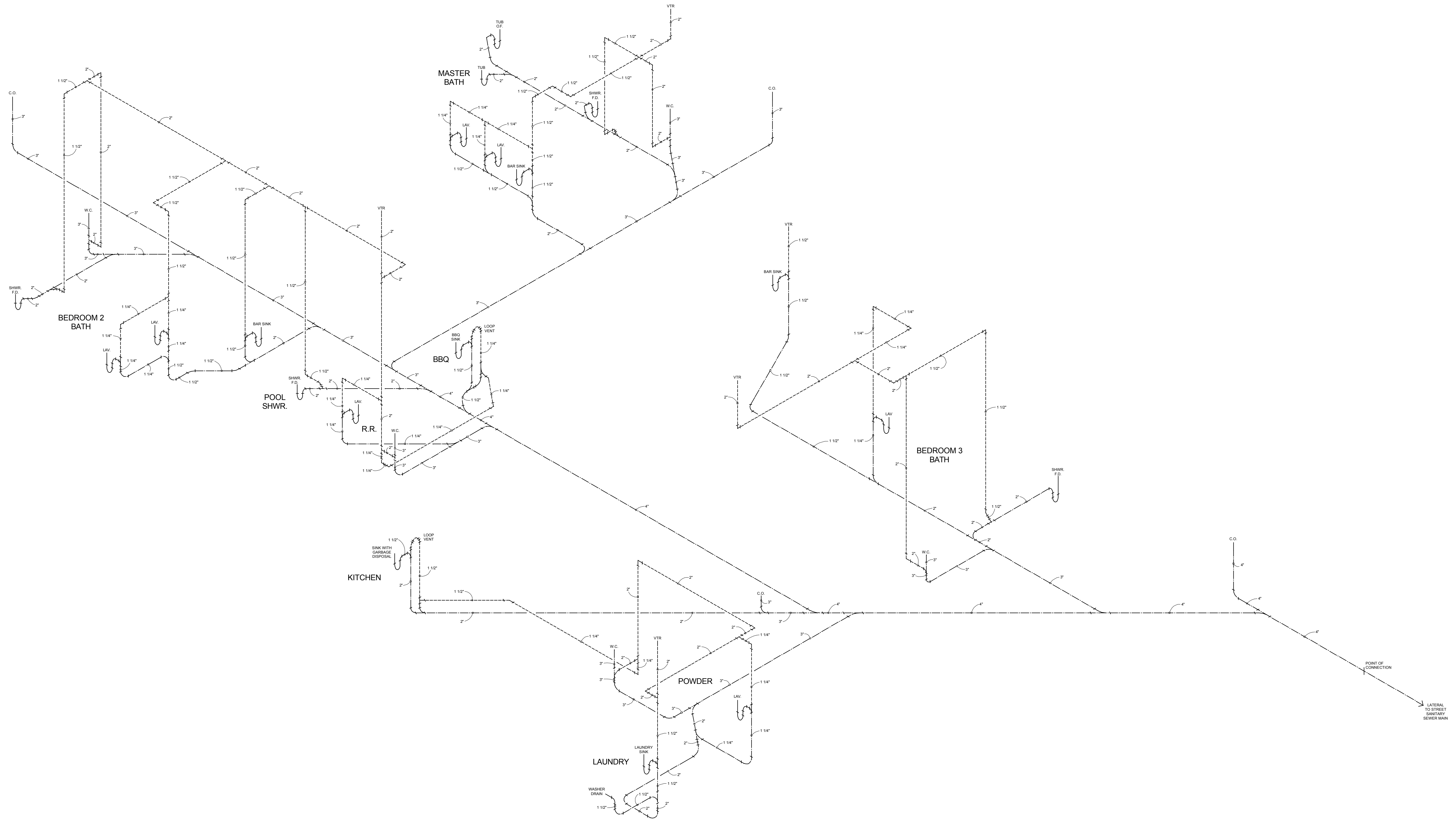
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JOB NAME:
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 SCALE:
 N.T.S.
 DATE:
 1/9/2010

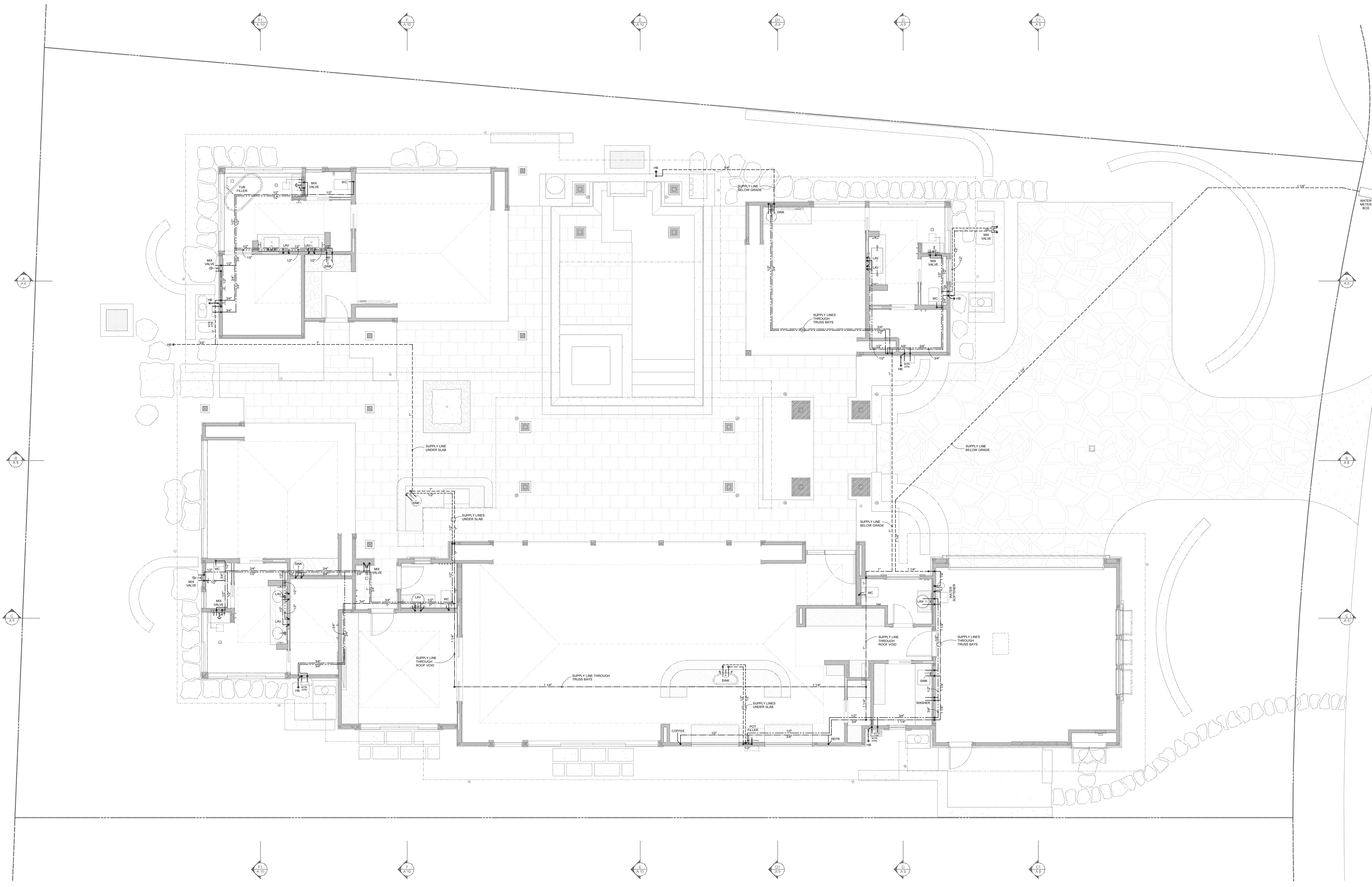
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SYMBOL LEGEND

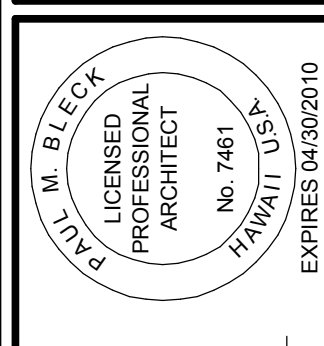
ABBREVIATIONS:

- GV GATE VALVE
- CV CHECK VALVE
- HB HOSE BIBB
- WC WATER CLOSET
- LAV LAVATORY

LINE LEGEND:

- COLD WATER SUPPLY PIPING
- HOT WATER SUPPLY PIPING
- - - UNDERGROUND COLD WATER SUPPLY PIPING
- - - UNDERGROUND HOT WATER SUPPLY PIPING

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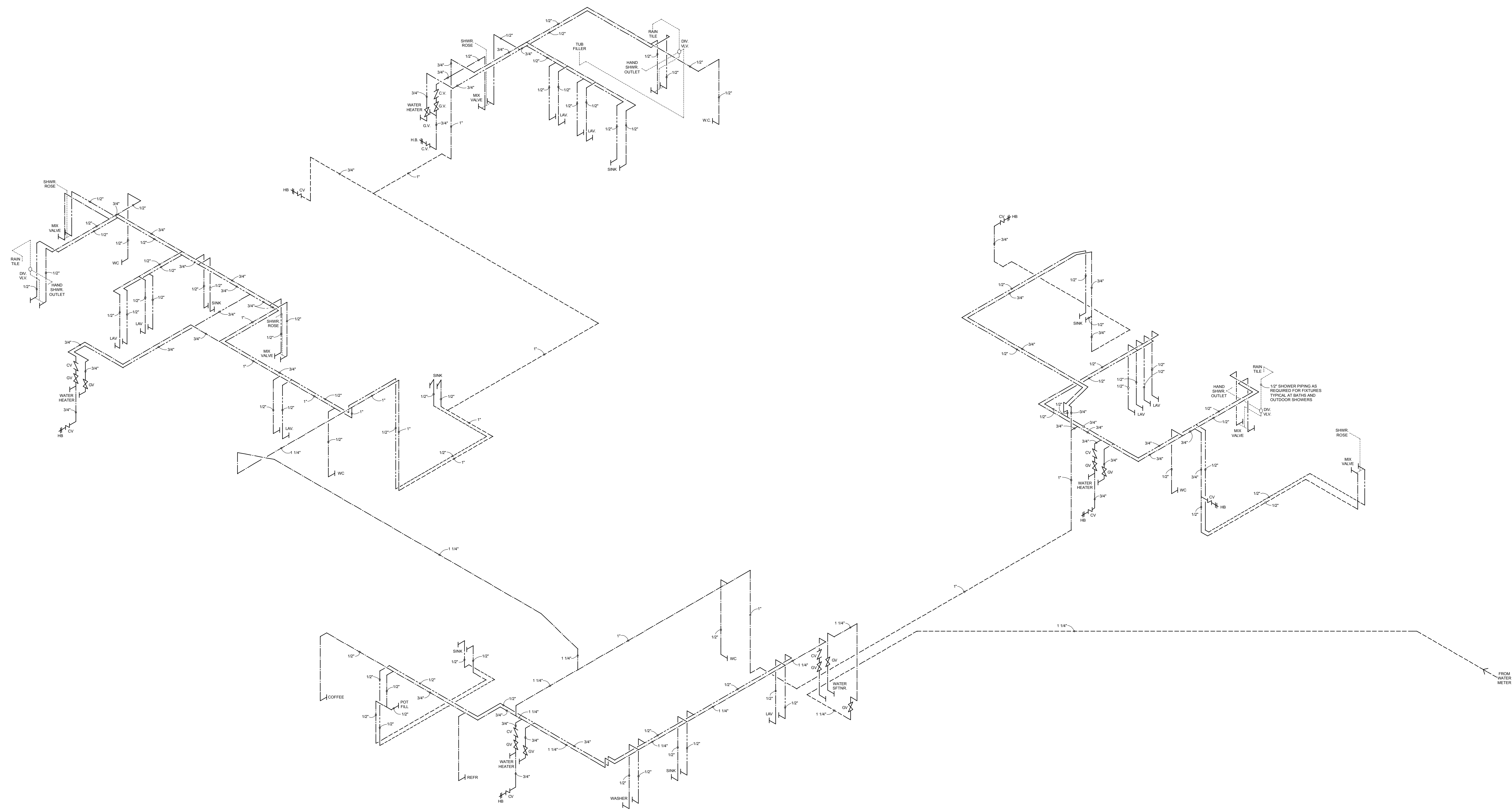
B. ABOVE GRADE PIPING SHALL BE RUN INSIDE CEILING SOFFITS EXCEPT AS NOTED ON PLAN

JOB NAME: NOHEA LOT 30 BK
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WATER PIPING PLAN

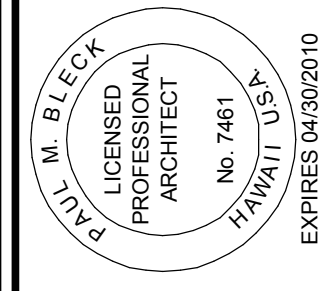


SYMBOL LEGEND

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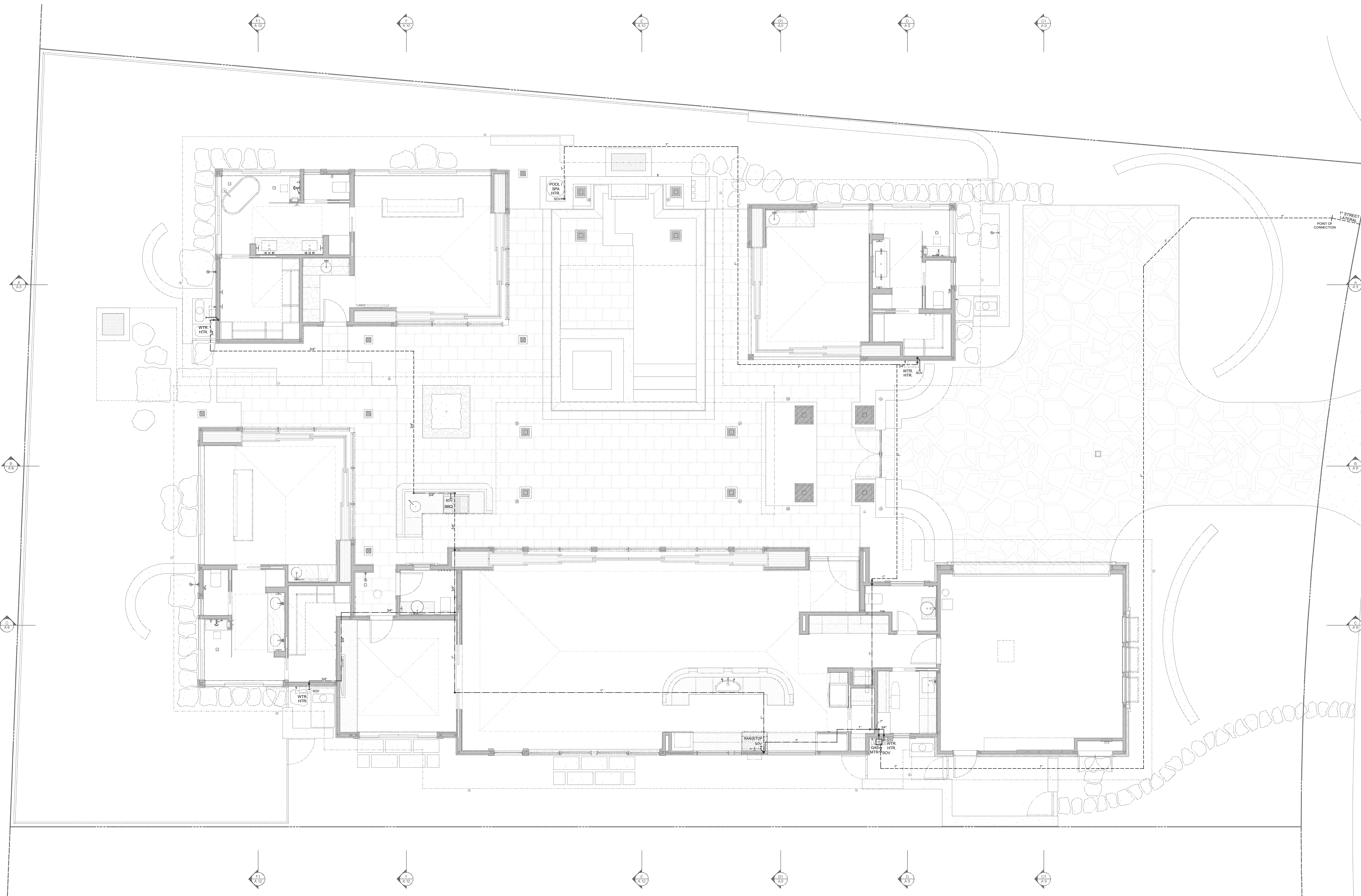
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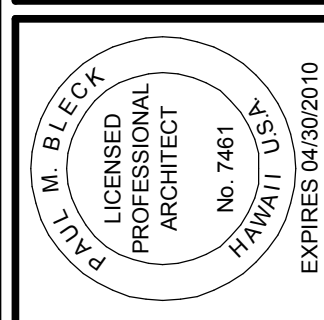
ABBREVIATIONS:
 SOV SHUT-OFF BALL VALVE

LINE LEGEND:
 — ABOVE-GRADE GAS PIPING
 - - - UNDERGROUND / UNDERSLAB GAS PIPING

ADDITIONAL NOTES

A. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS

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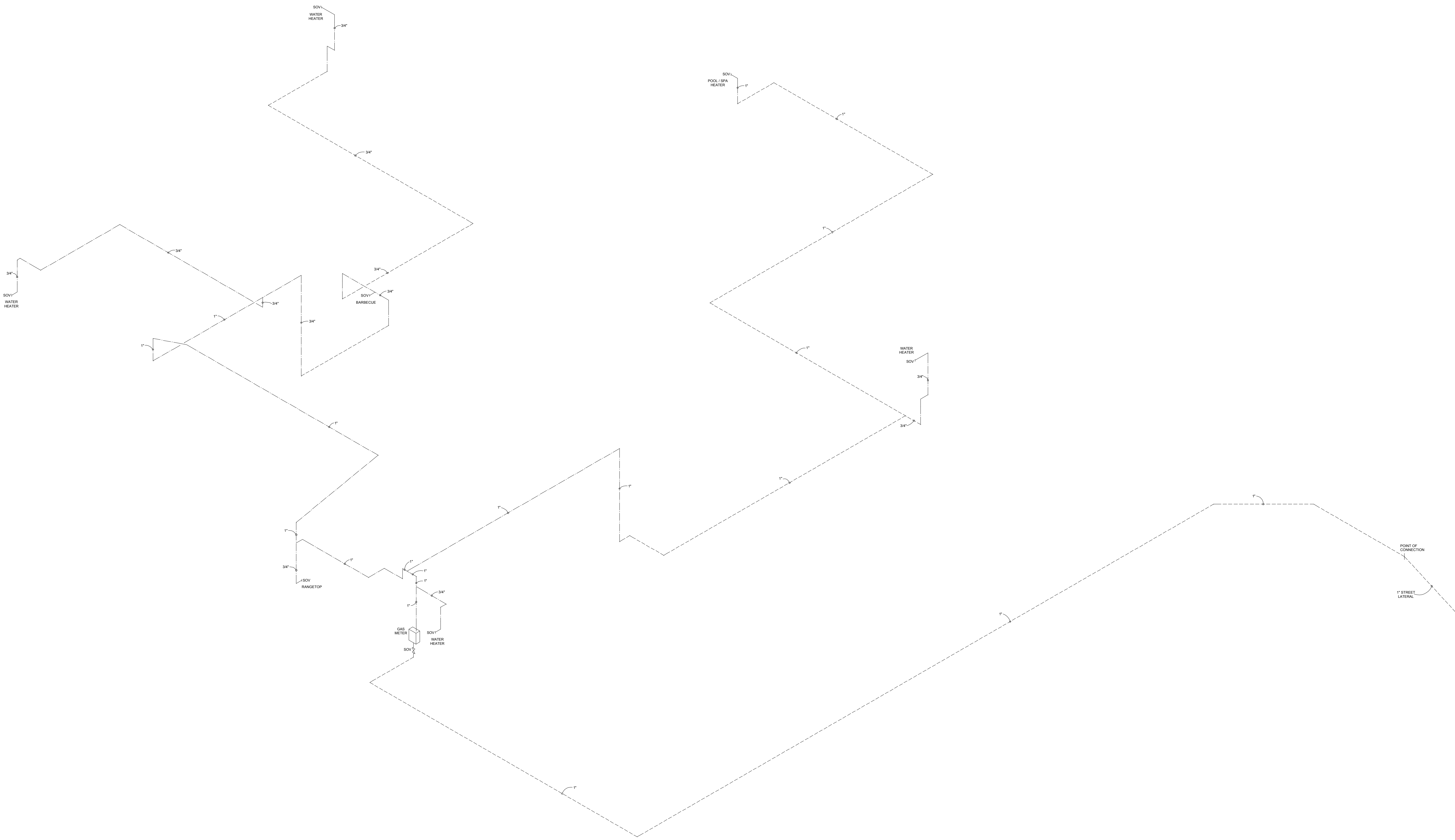
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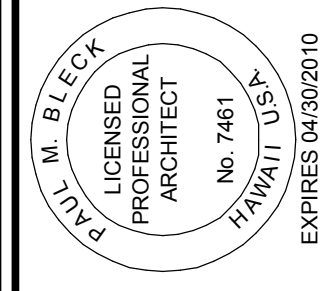
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M 6

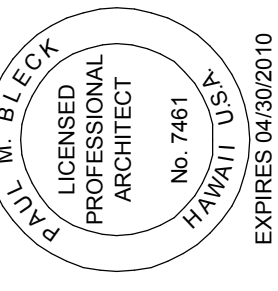
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HVAC EQUIPMENT SCHEDULE

ROOM #	KEY	MANUFACTURER	MODEL	TRIM	DESCRIPTION	CAPACITY	EFFICIENCY	QTY	CW	HW	DRAIN	VENT	ELEC	GAS	REMARKS
	AC1	DAIKIN	RXS12DAVJU		AC CONDENSER	12,000 btuh		1					220		MAIN HALL
	AC2	DAIKIN	RXS99DAVJU		AC CONDENSER	9,000 btuh		1					220		BEDROOM 2 HALL
	AC3	DAIKIN	RXS99DAVJU		AC CONDENSER	9,000 btuh		1					220		MASTER HALL
	AC4	DAIKIN	RXS99DAVJU		AC CONDENSER	9,000 btuh		1					220		BEDROOM 3 HALL
105	FC1	DAIKIN	FDXS12DVJU		FAN COIL	11,500 btuh					3/4"		120		MOUNTED ABOVE CEILING SOFFIT
105	RA1	CARNES	NF-CW		RETURN GRILLE			1							RETURN AIR GRILLE PAINT TO MATCH CEILING
105	SR1	CARNES	NF-CW		SUPPLY REGISTER			1							PAINT TO MATCH WALL
116	FC2	DAIKIN	FDXS99DVJU		FAN COIL	8,500 btuh					3/4"		120		MOUNTED ABOVE CEILING SOFFIT
116	RA1	CARNES	NF-CW		RETURN AIR GRILLE			1							RETURN AIR GRILLE PAINT TO MATCH CEILING
116	SR1	CARNES	NF-CW		SUPPLY REGISTER			1							PAINT TO MATCH WALL
122	FC3	DAIKIN	FDXS99DVJU		FAN COIL	8,500 btuh					3/4"		120		MOUNTED ABOVE CEILING SOFFIT
122	RA1	CARNES	NF-CW		RETURN GRILLE			1							RETURN AIR GRILLE PAINT TO MATCH CEILING
122	SR1	CARNES	NF-CW		SUPPLY REGISTER			1							PAINT TO MATCH WALL
127	FC3	DAIKIN	FDXS99DVJU		FAN COIL	8,500 btuh					3/4"		120		MOUNTED ABOVE CEILING SOFFIT
127	RA1	CARNES	NF-CW		RETURN GRILLE			1							RETURN AIR GRILLE PAINT TO MATCH CEILING
127	SR1	CARNES	NF-CW		SUPPLY REGISTER			1							PAINT TO MATCH WALL

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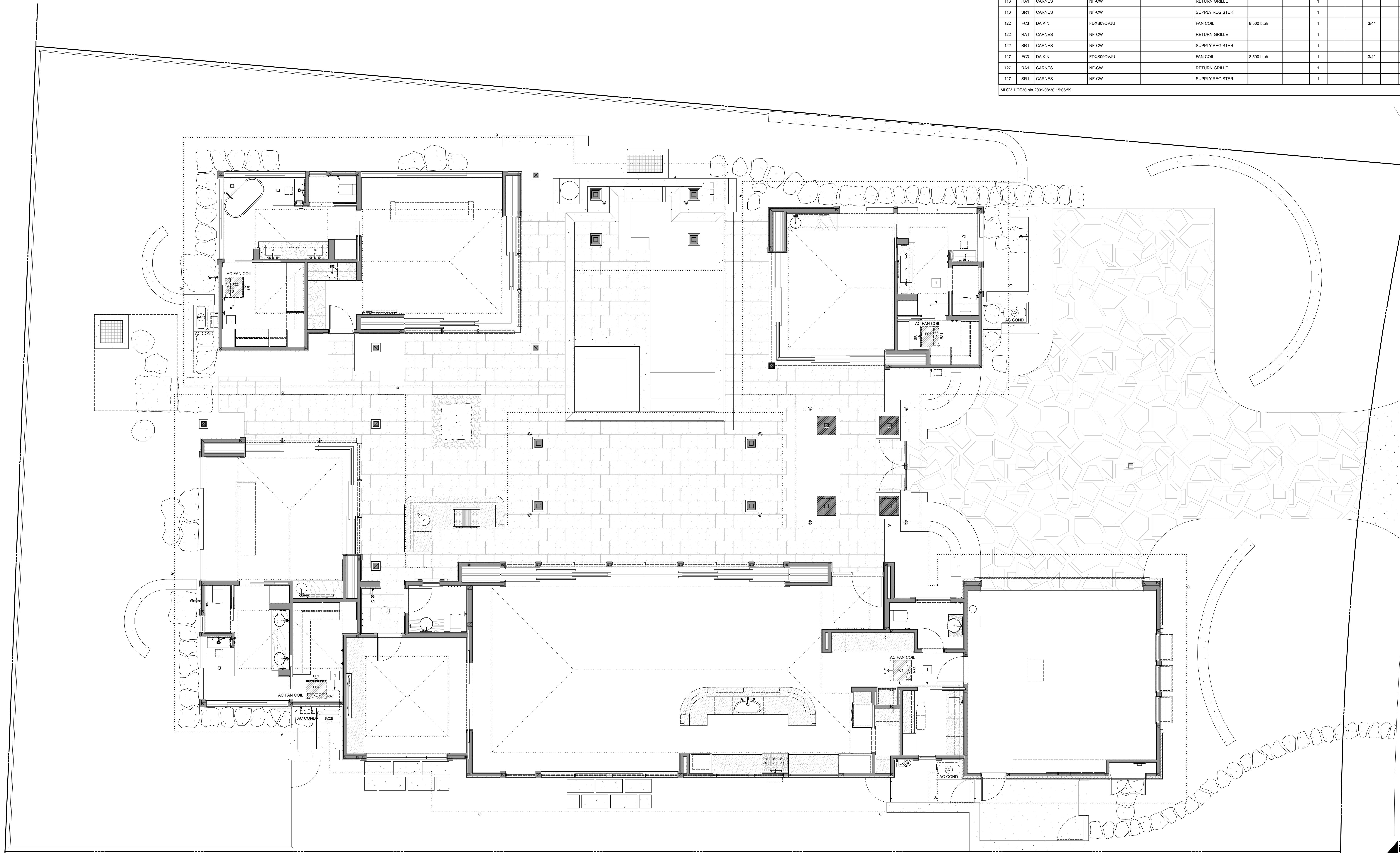
REVISIONS:

HVAC NOTES

- CONDENSATE AND DRAIN PIPING ROUTING - ALL PIPING SHALL BE CONCEALED

ADDITIONAL NOTES

- A. SEE SHEET G2 FOR GENERAL NOTES AND SPECIFICATIONS



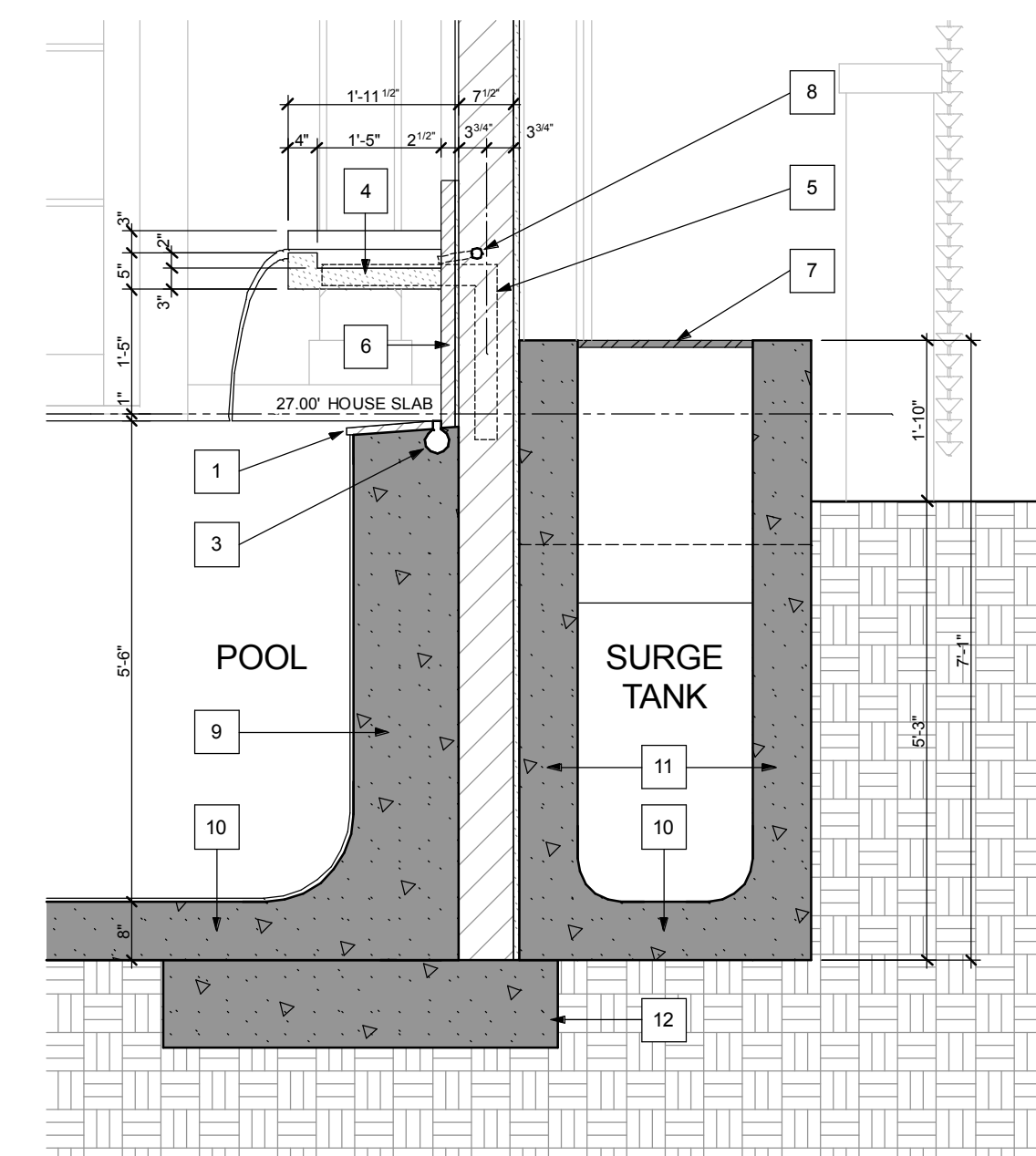
HVAC PLAN

A PROPOSED NEW RESIDENCE FOR:
SLAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
 PORTION OF T.M.K. (3)-6-8-22-14

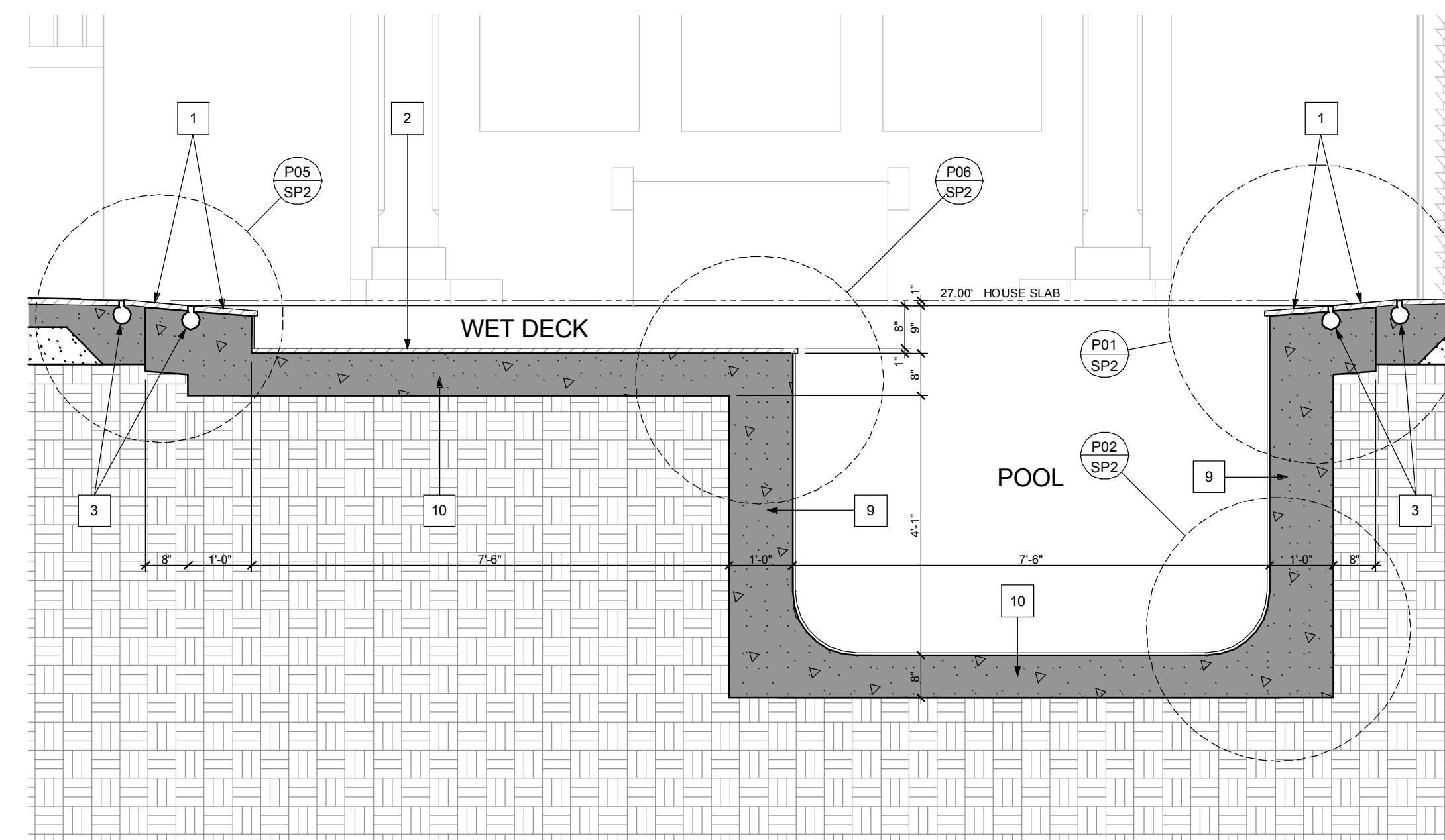
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 SCALE: 1/4" = 1'-0"
 DATE: 1/9/2010

M 7

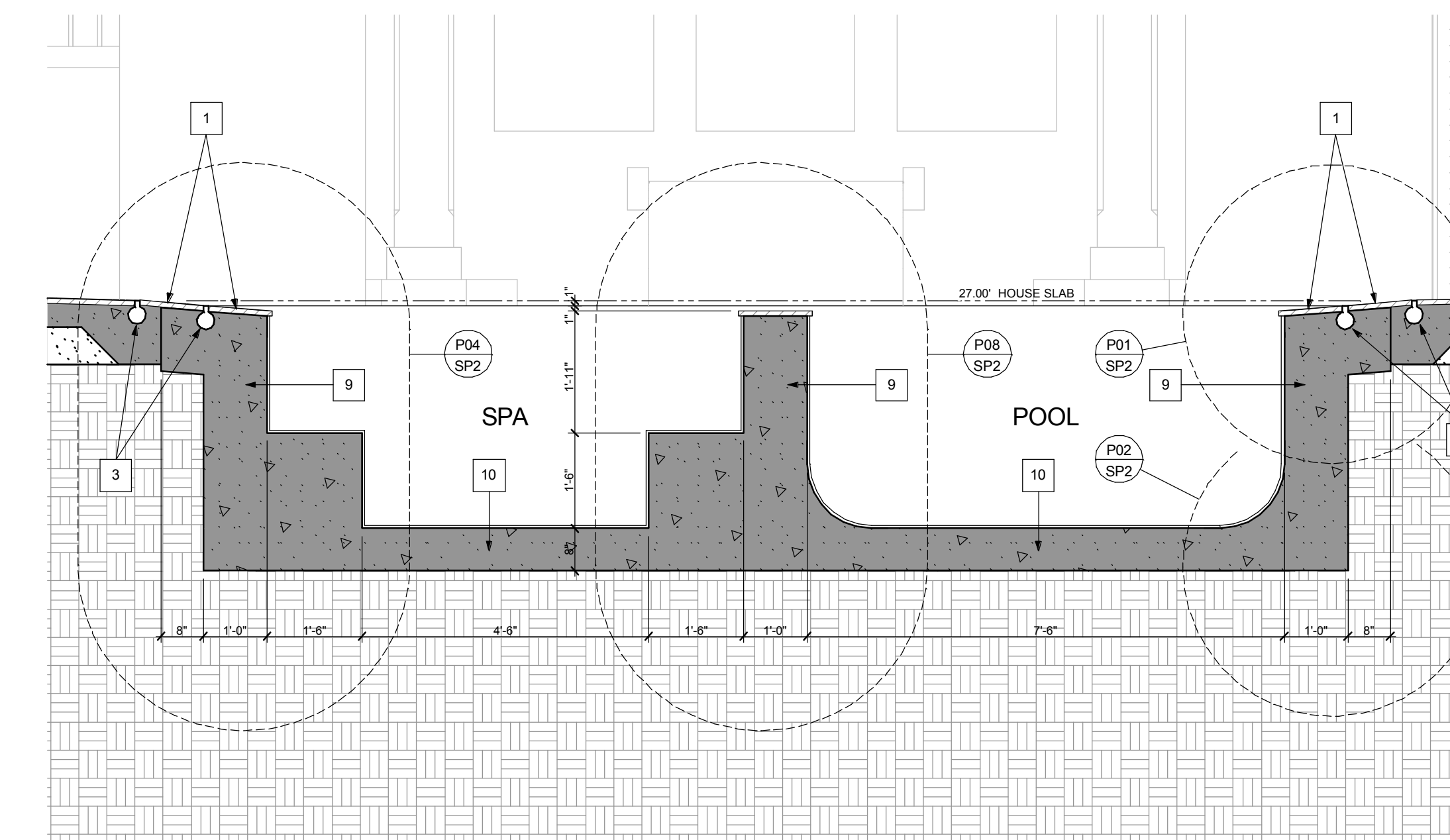
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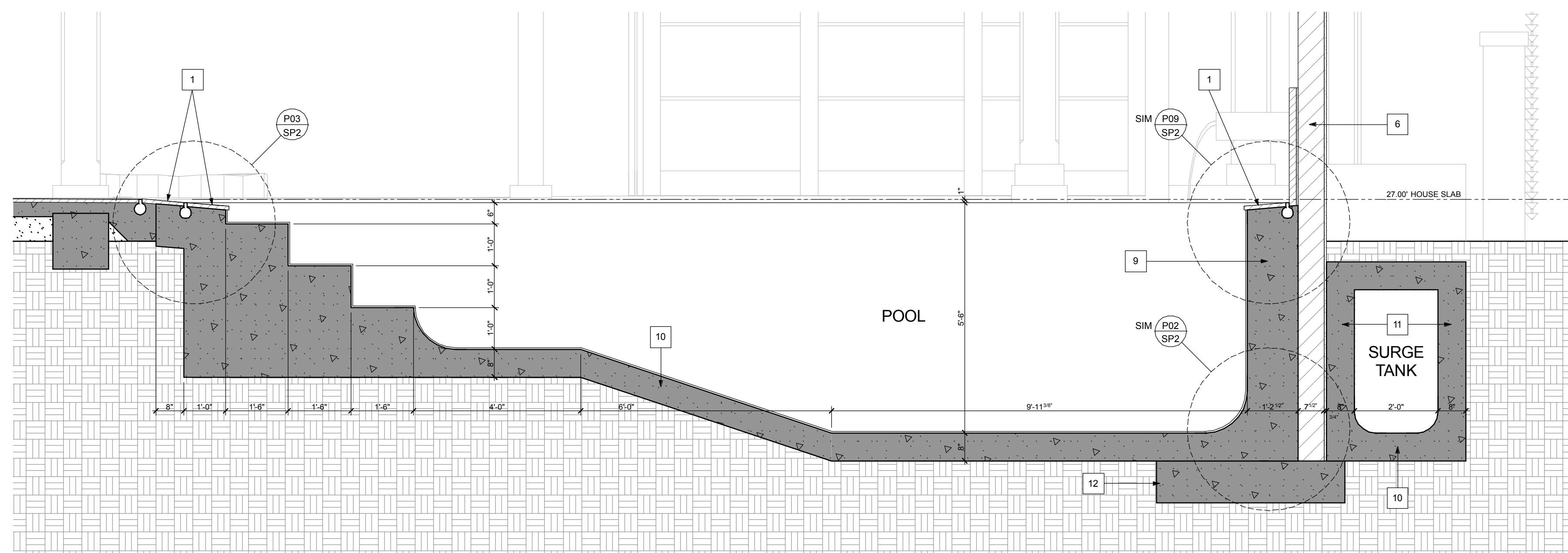
SECTION PD



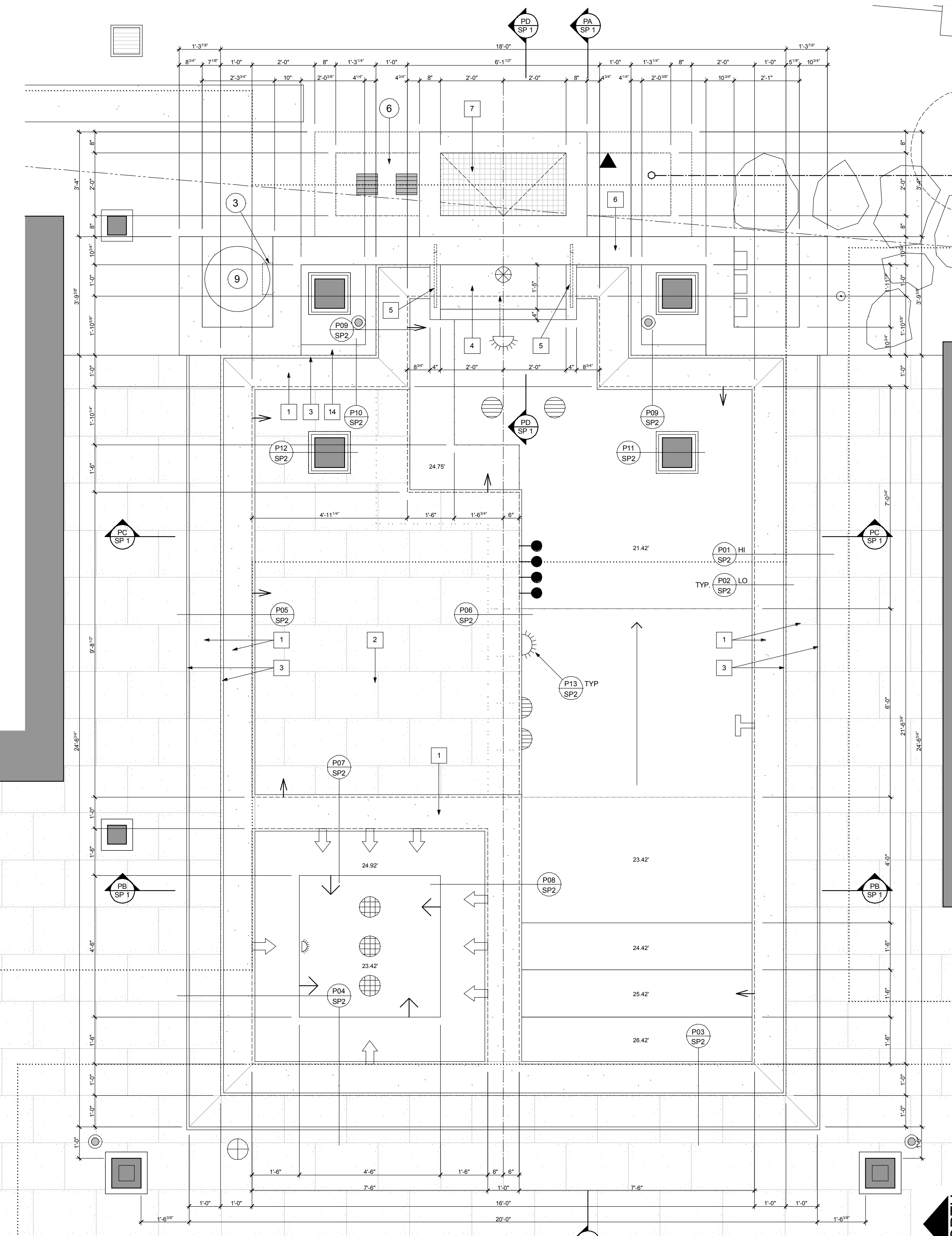
SECTION PC



SECTION PB



SECTION PA



POOL AND EQUIPMENT VAULT PLAN

POOL / SPA EQPM. SCHED.

SYM.	QTY.	DESCRIPTION
1	1	RECIRCULATION PUMP JANDY STEALTH 0.75 HP / 230V / 1 PH / 6.0 AMP
2	1	FILTER JANDY CARTRIDGE CL 340
3	1	SANITATION JANDY 1400 AQUA RITE SALT CHLORINE GENERATOR
4	1	SURGE TANK PUMP STARTE MAX-E-PRO 1.0 HP / 230V / 1 PH / 8.0 AMP
5	1	WATER FEATURE PUMP STARTE MAX-E-PRO 1.0 HP / 230V / 1 PH / 8.0 AMP
6	1	SURGE TANK 800 GALLON CAPACITY
7	1	JET PUMP JANDY STEALTH 1.5 HP / 230V / 1 PH / 9.0 AMP
8	1	AIR BLOWER SPA KING 1.5 HP / 230V / 1 PH / 4.0 AMP
9	1	HEATER STARTE MAX-E-THERM 333 KBTU LPGas 4.0 AMP
10	1	ELECTRICAL SUB-PANEL
11	1	POOL / SPA COMBO CONTROL JANDY AQUA LINK RS-6 4.0 AMP

2	POOL MAIN DRAIN
2	POOL LIGHTS 300 WATT - 120 V
7	1 1/2" POOL RETURN
T	VACUUM FITTING HAYWARD ULTRA VAC II
▲	AUTO FILL
■	SURGE TANK SUCTION
●	SURGE TANK RETURN
○	WATER FEATURE SUCTION
○	SPA - SIDE REMOTE SWITCH
○	SPA MAIN DRAIN ANTI-VORTEX WITH FRAME AND PLATE
○	SPA LIGHT JANDY 100 WATT - 120 V
▲	JET RETURN
▲	FILTER RETURN
○	SPA - SIDE REMOTE SWITCH

POOL SPECIFICATIONS

1. POOL CAPACITY = 8,500 GAL. (EST.)
2. POOL SURFACE AREA = 284 SQ. FT.
3. POOL PERIMETER = 81 LIN. FT.

SPA SPECIFICATIONS

1. SPA CAPACITY = 840 GAL. (EST.)
2. SPA SURFACE AREA = 65 SQ. FT.
3. SPA PERIMETER = 30 LIN. FT.

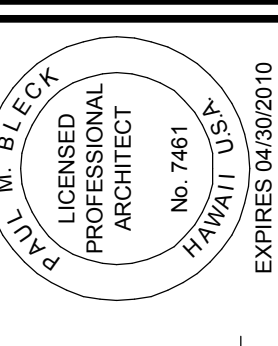
POOL / SPA GEN. NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES AND REGULATIONS.
2. ALL GUNITE SHALL BE 3,000 P.S.I. AT 28 DAYS
3. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 40
4. ALL PIPING SHALL BE ABS
5. SUPPORTING SOIL SHALL BE UNDISTURBED, UNIFORM, NATURAL SOIL, CAPABLE OF SUPPORTING 3,000 POUNDS PER SQUARE FOOT. IF ANY OTHER CONDITIONS ARE ENCOUNTERED, BUILDER SHALL NOTIFY ARCHITECT AND / OR ENGINEER
6. TYPICAL REINFORCEMENT AT POOL WALLS TO 6'-0" DEEP SHALL BE DOUBLE MAT OF #4 REBAR AT 12" O.C. EACH WAY. STAGGERED 6". REINFORCEMENT FOR DEPTHS 6'-0" TO 10'-0" SHALL BE DOUBLE MAT OF #4 REBAR AT 6" O.C. EACH WAY
7. POOL SHALL BE 8'-0" MINIMUM DEPTH IF DIVING BOARD IS INSTALLED. NOTIFY ARCHITECT AND / OR ENGINEER
8. MECHANICAL DEVICES SHALL BE PROVIDED TO HOLD STEEL REINFORCING IN PLACE AND MAINTAIN 2" MIN. CLEARANCE BETWEEN EARTH AND STEEL.

POOL PLAN NOTES

- 1 SEAGRASS LIMESTONE TILE POND EDGE COPING
- 2 SEAGRASS LIMESTONE TILE SET IN PLASTER AT WET DECK
- 3 SLOT DRAIN TO EMBEDDED 3" DIA. SCH 40 PVC DRAIN PIPE ROUTED TO SURGE TANK
- 4 CUT CORAL STONE WATER FEATURE PAN SLOTTED TO FIT OVER STEEL WALL SUPPORTS
- 5 1/2x1/4" x 24" x 24" STAINLESS STEEL 1" BRACKETS CAST IN CMU WALL CONSTRUCTION
- 6 CMU WALL WITH CORAL VENEER FINISH AT POOLSIDE FACE AND EXTERIOR PLASTER AT SIDEYARD FACE
- 7 FIBERGLASS HATCH WITH SPRUNG HINGES AND FLAT BLACK FINISH - FIBERGRATE BY PACIFIC
- 8 1 1/2" SCH 40 PVC WATER FEATURE SUPPLY MANIFOLD WITH (8) 1" DIA. OUTLETS INTO WATER FEATURE PAN. EQUAL SPACE OUTLETS ALONG PAN FOR UNIFORM FILLING ACTION
- 9 12" CONCRETE POOL & SPA WALLS WITH #4 @ 12" E.W. EACH FACE. LAP ALL BARS 24" MINIMUM AND PROVIDE MINIMUM 3" CONCRETE COVER
- 10 8" CONCRETE POOL & SPA FLOORS WITH #4 @ 12" E.W. AT BOTTOM FACE. LAP ALL BARS 24" MINIMUM AND PROVIDE MINIMUM 3" CLR. CONCRETE COVER
- 11 8" CONCRETE SURGE TANK WALLS WITH #4 @ 12" E.W. EACH FACE. LAP ALL BARS 24" MINIMUM AND PROVIDE MINIMUM 3" CONCRETE COVER
- 12 LANAI ROOF FOOTING PER STRUCTURAL
- 13 PRE-CAST SUBTERRANEAN EQUIPMENT VAULT
- 14 CUT CORAL STONE CURB AT PLANTER

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REVISIONS:

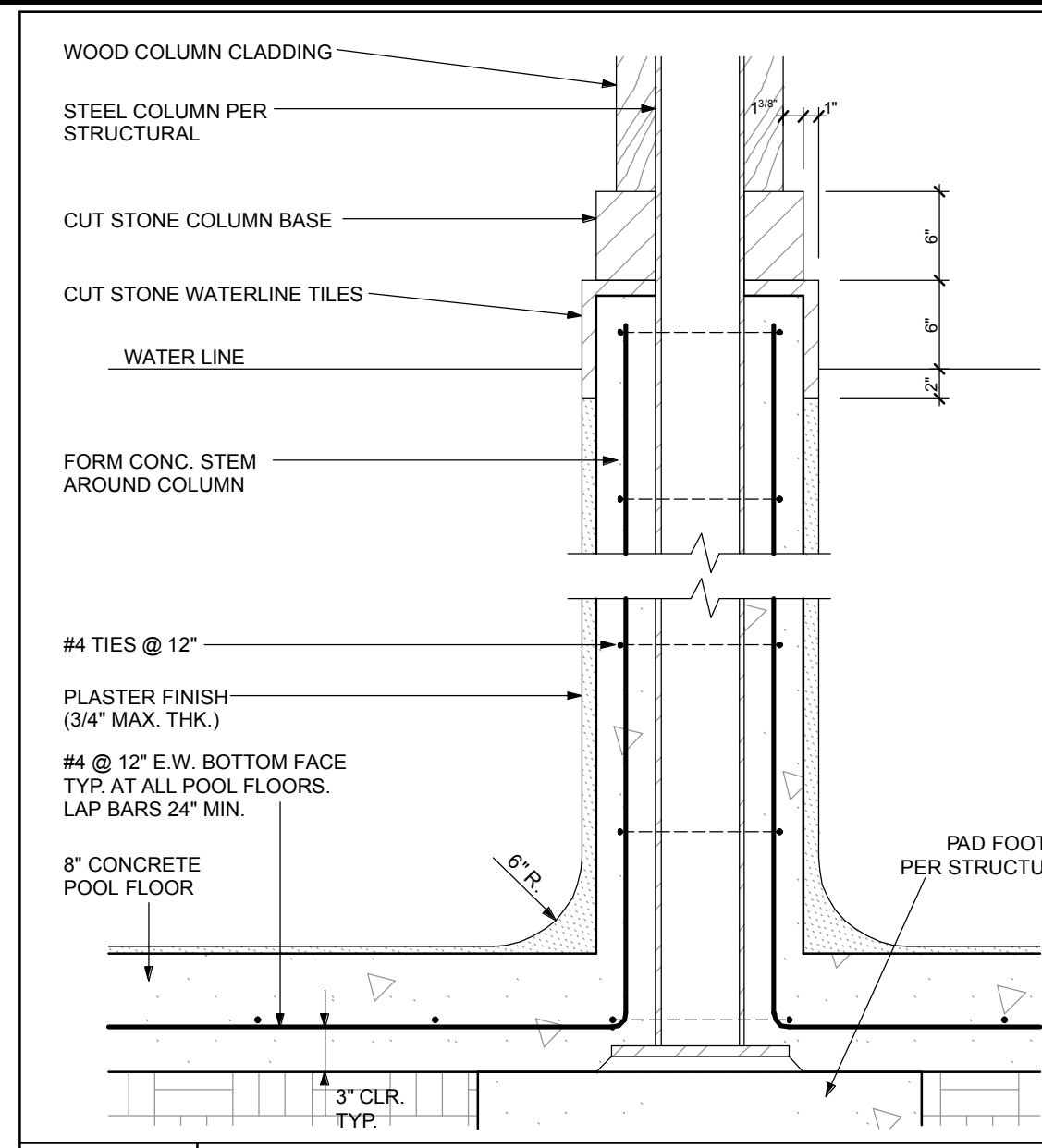
NO.	DESCRIPTION

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SILAGI DEVELOPMENT at MAUNA LANI GOLF VISTAS
 PORTION OF T.M.K. (3)-6-8-22-14

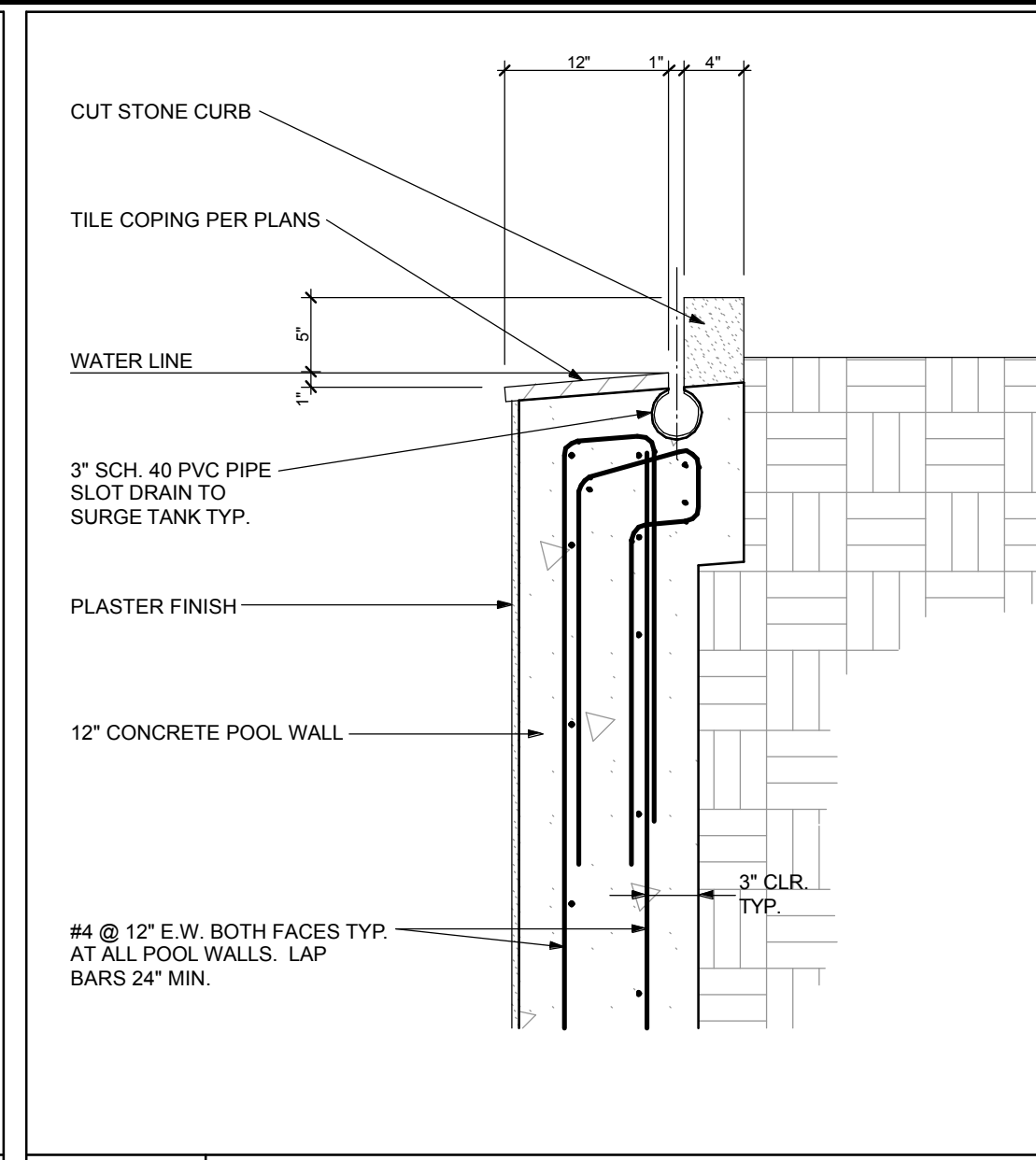
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 DATE: 1/5/2010

SP 1

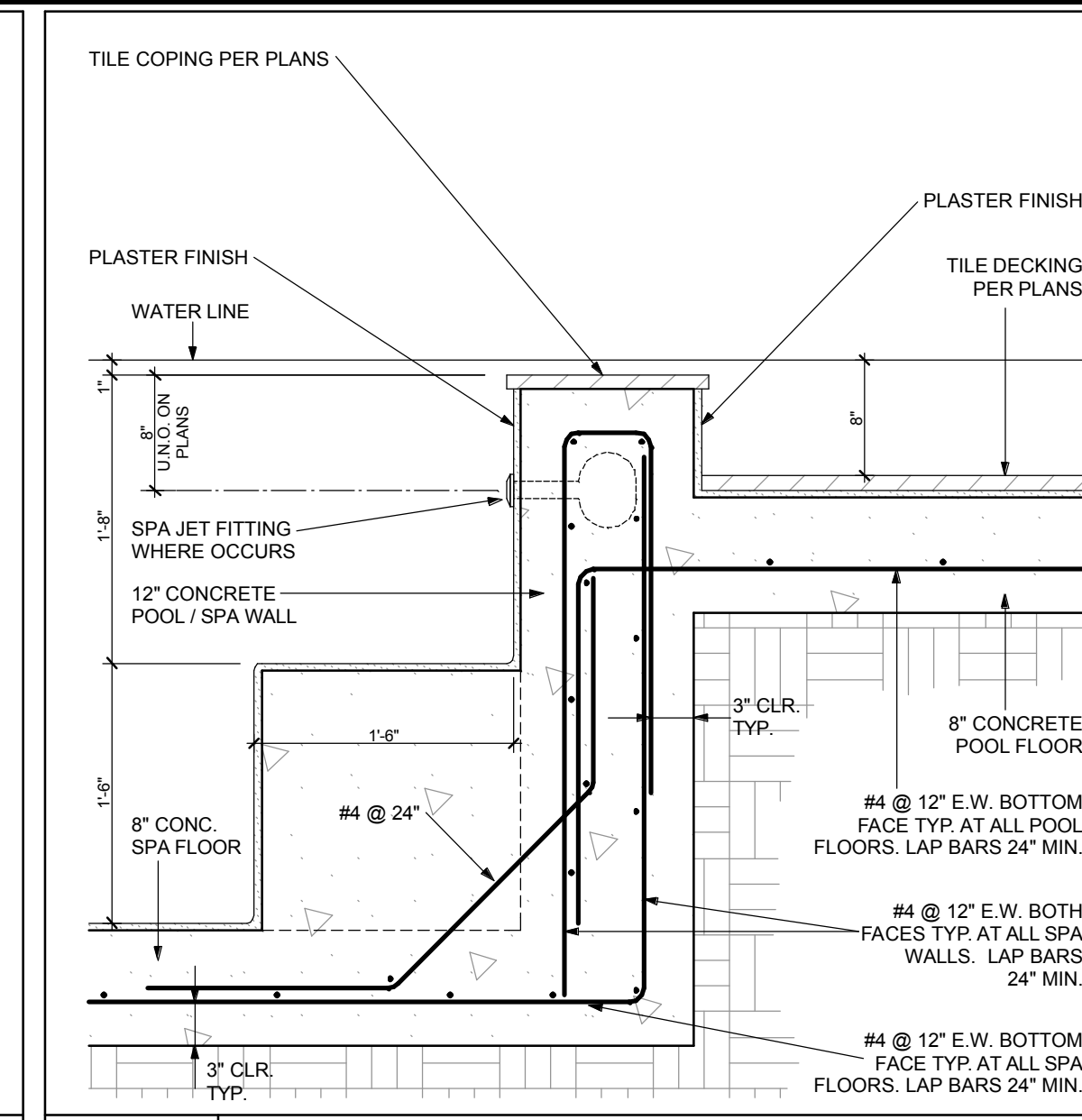
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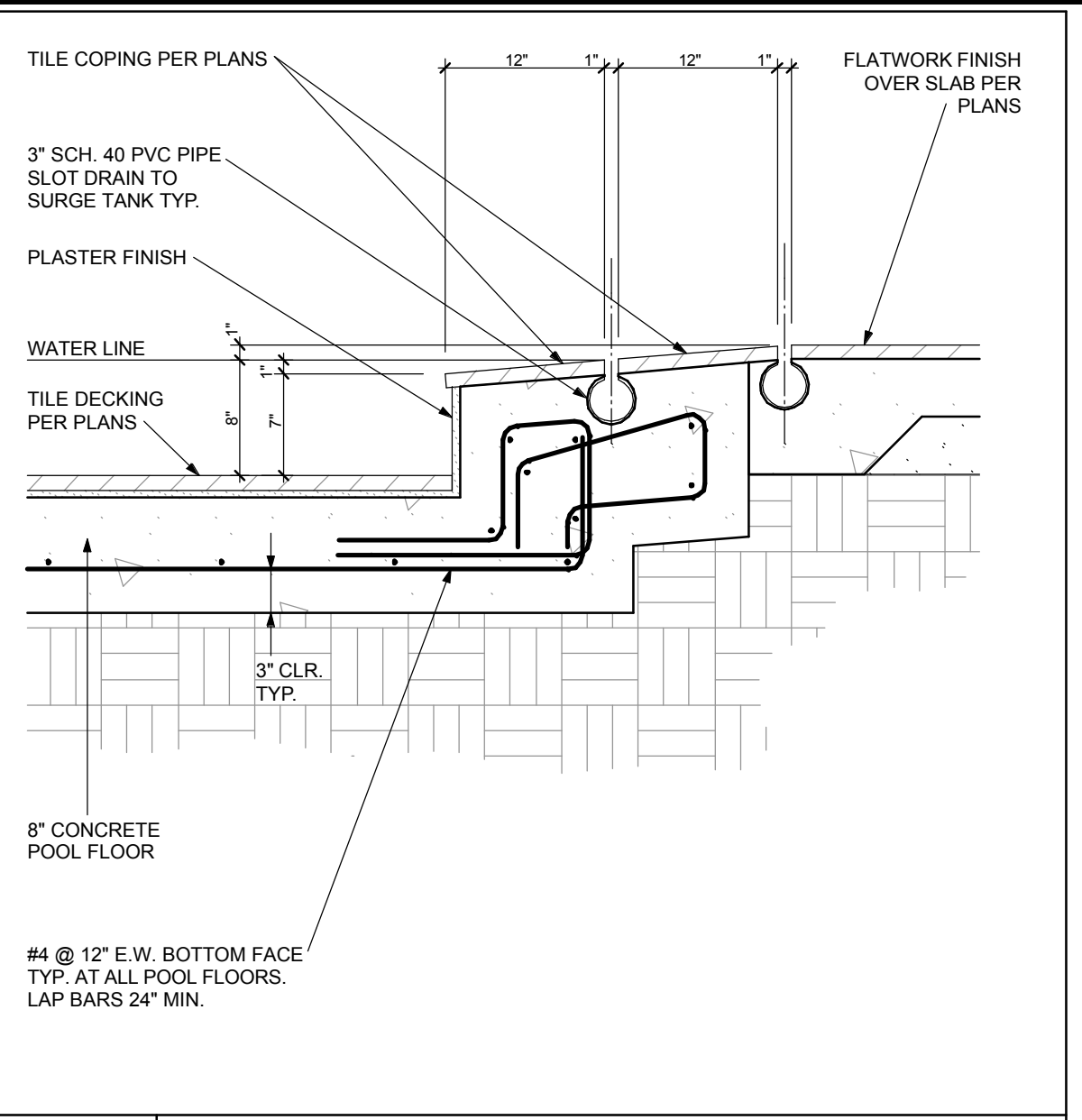
P11 COLUMN BASE



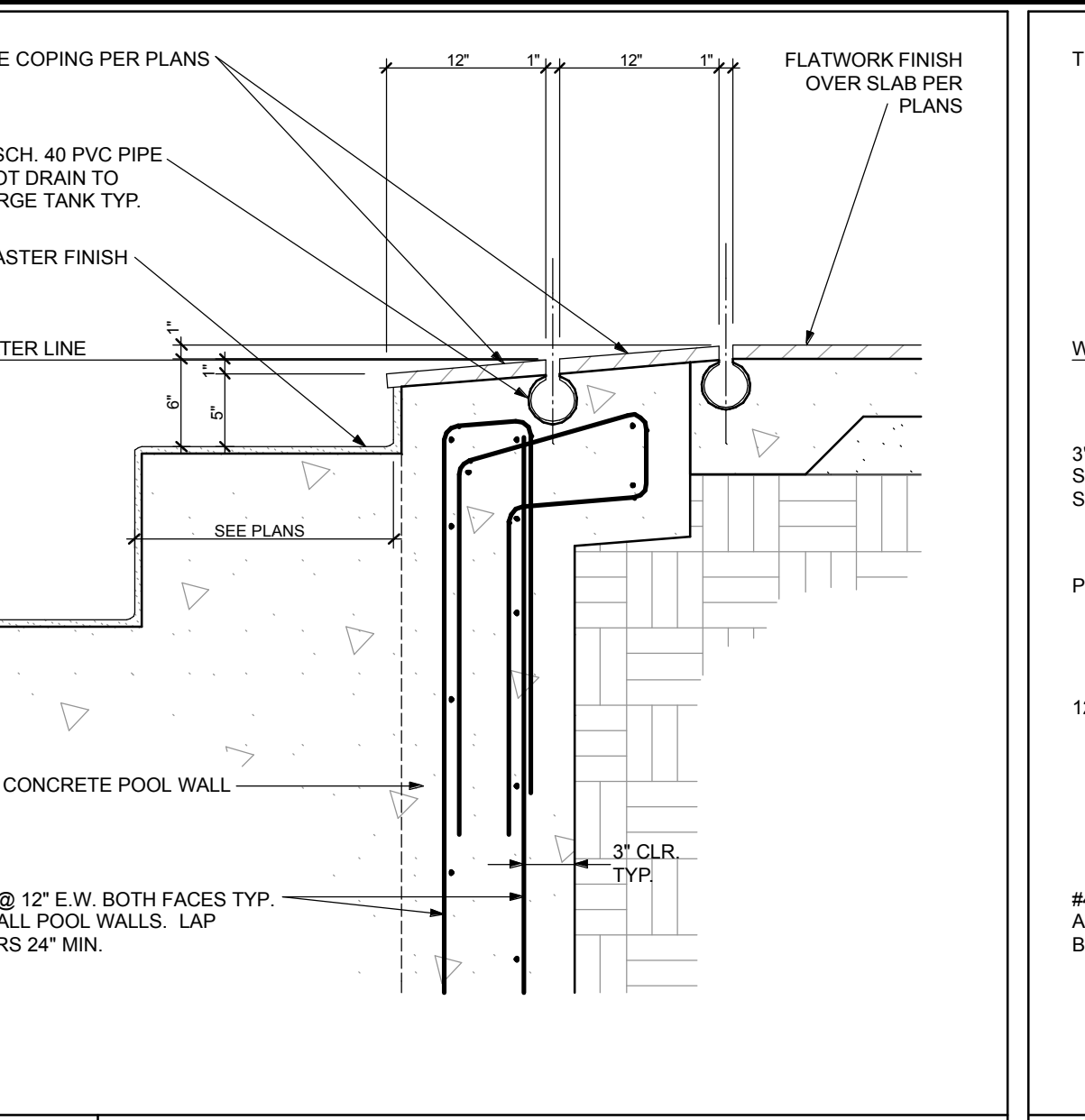
P09 POND EDGE AT PLANTER



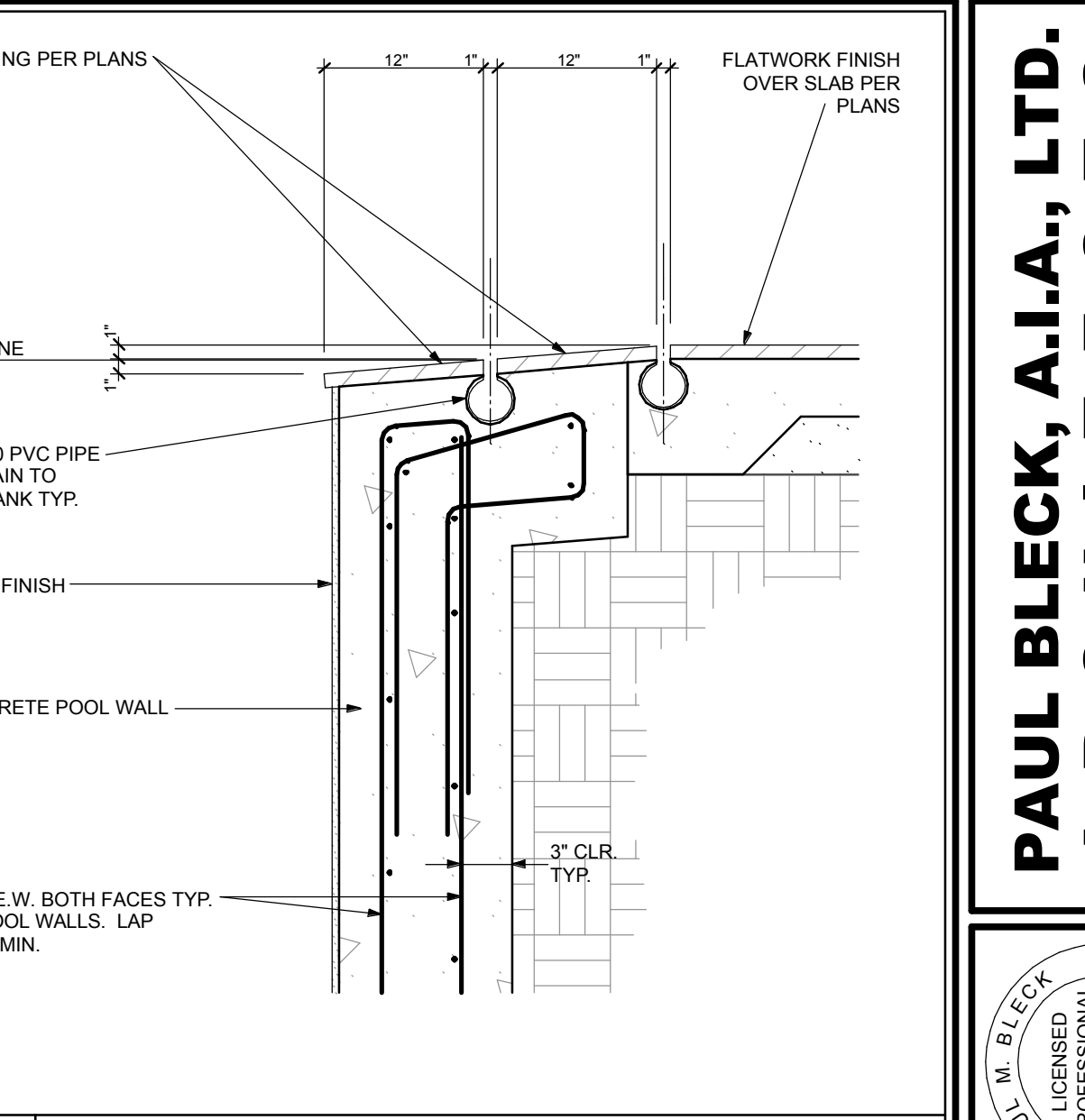
P07 SPA WIER AT WET DECK



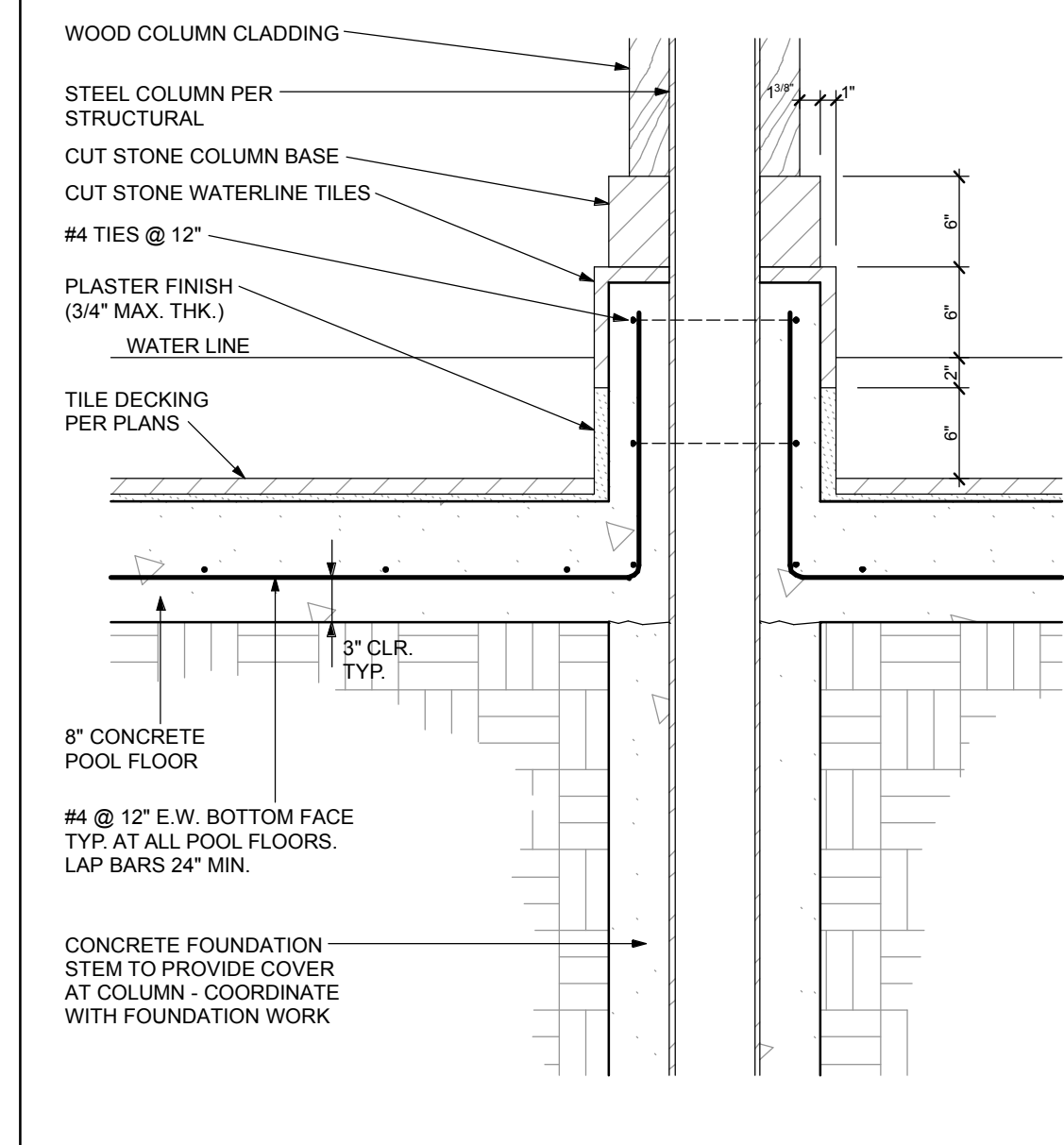
P05 POND EDGE AT WET DECK



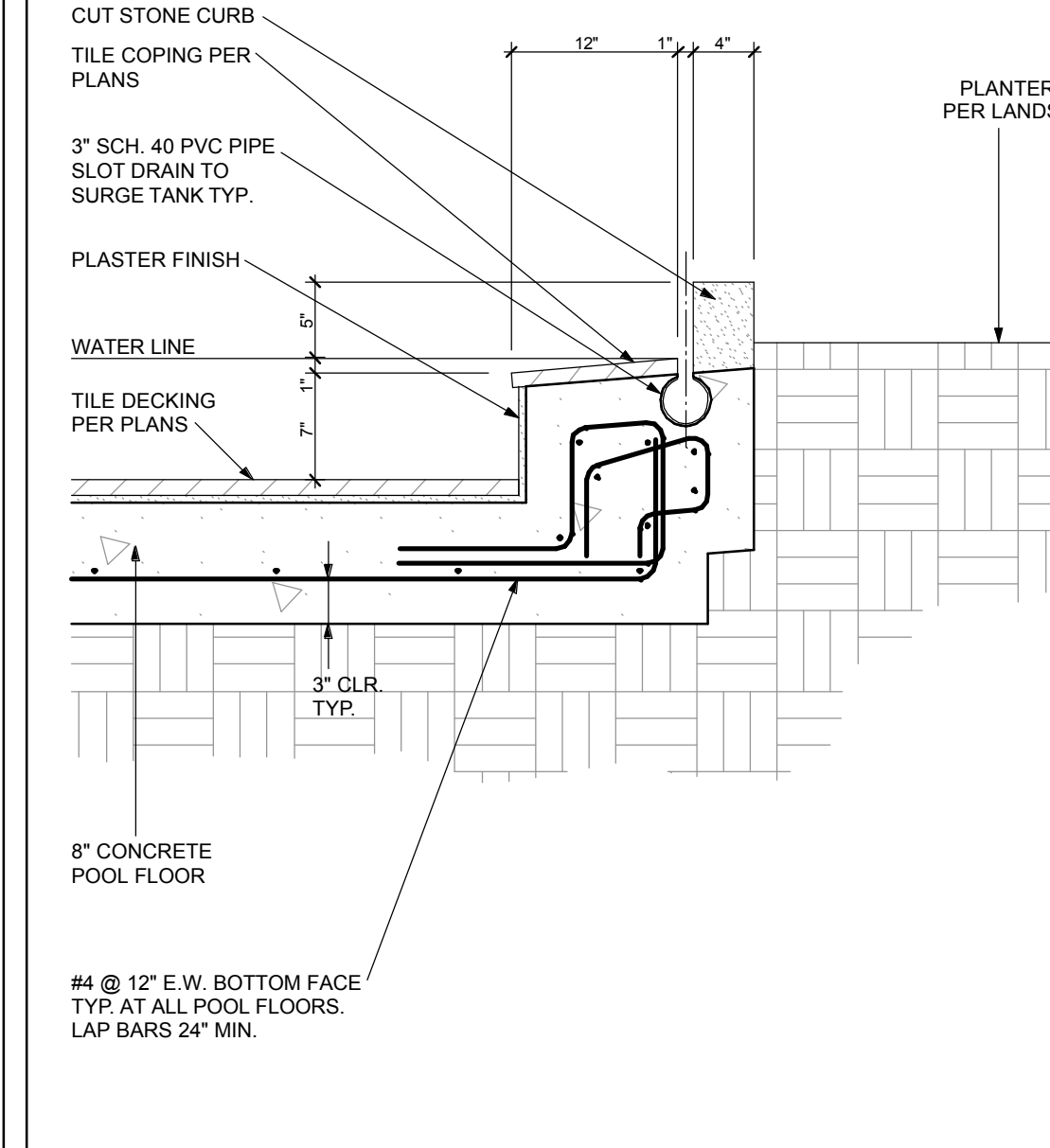
P03 POND EDGE AT TOP STEP



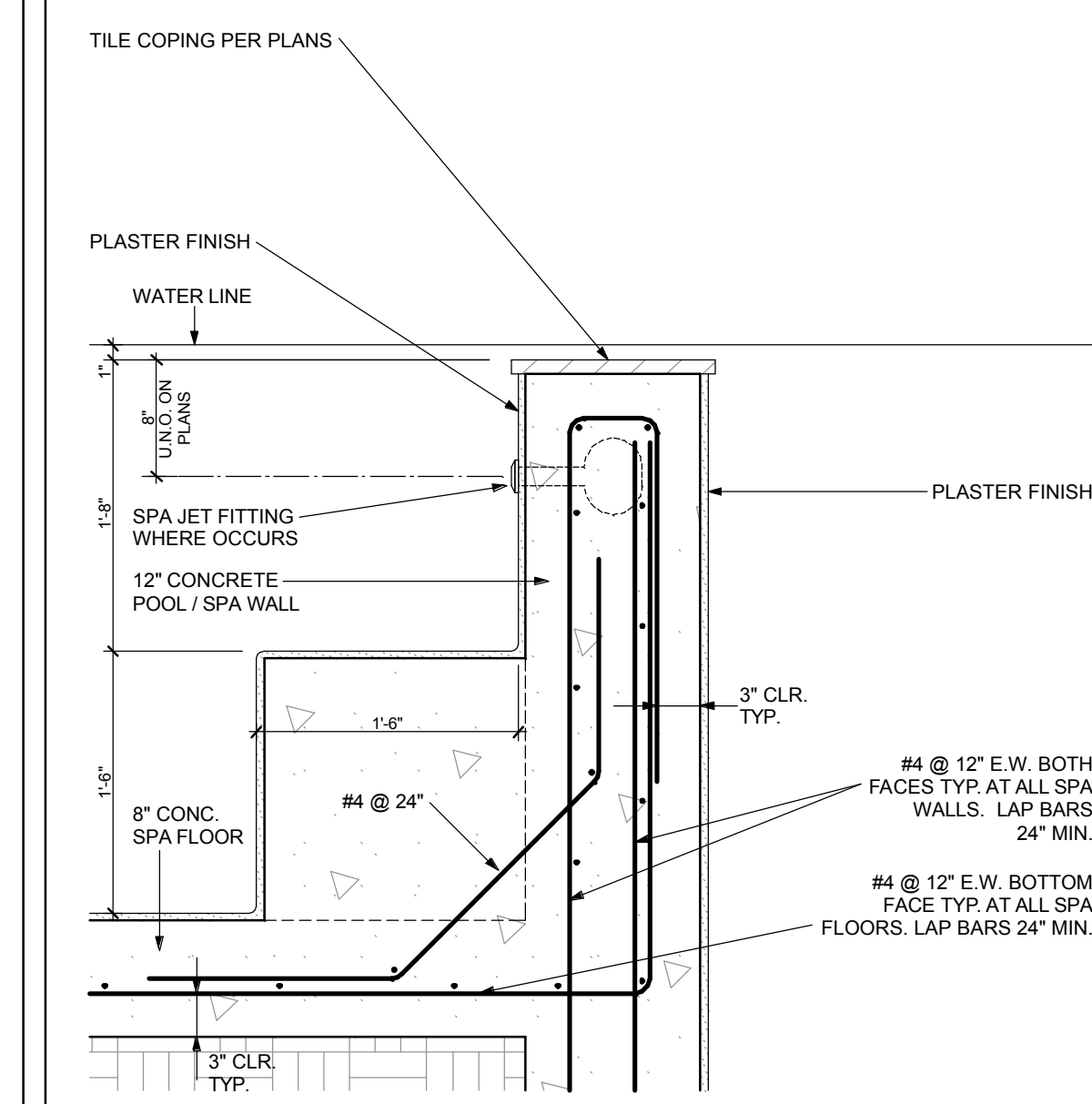
P01 POND EDGE



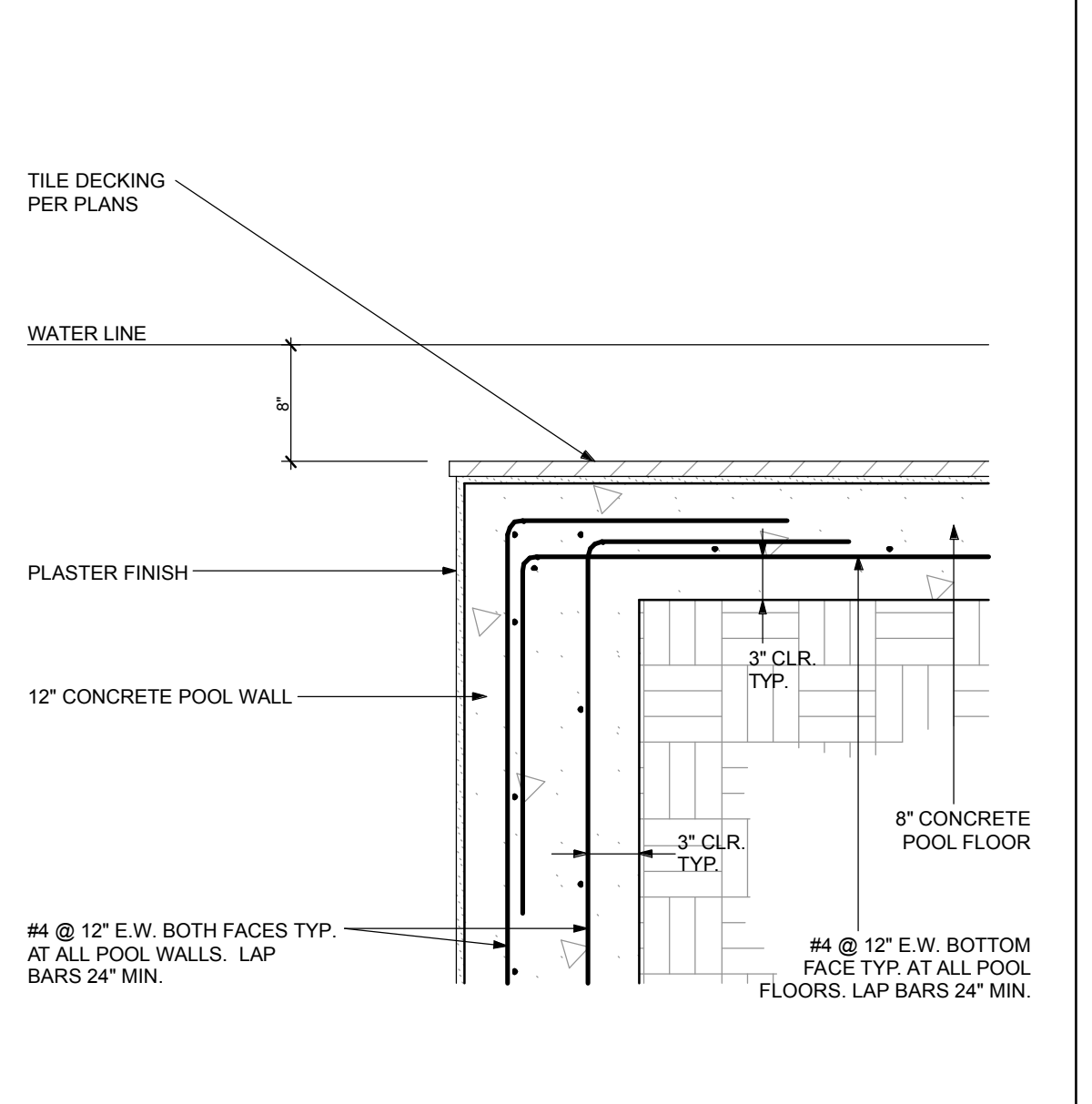
P12 COLUMN BASE



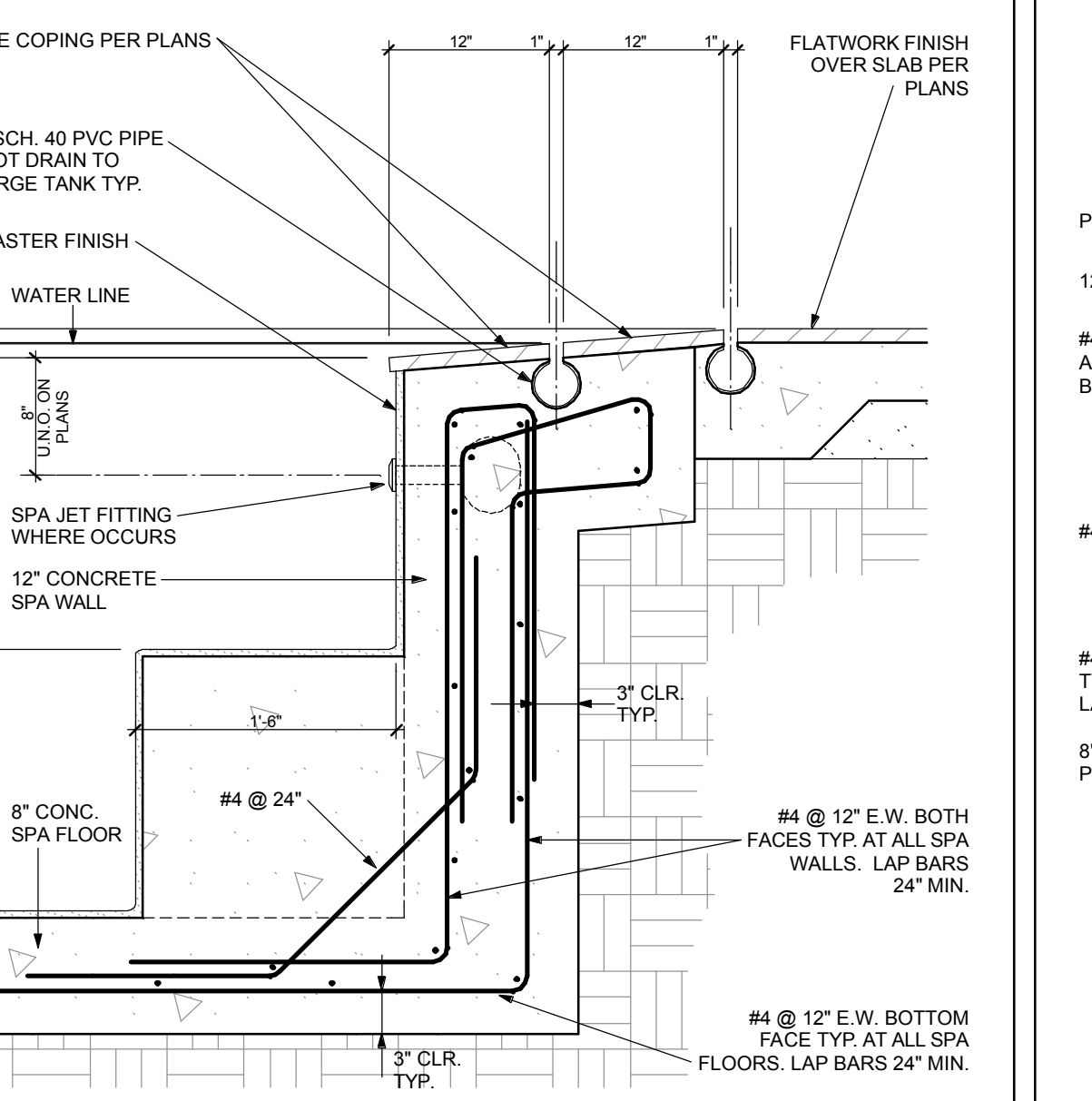
P10 WET DECK AT PLANTER



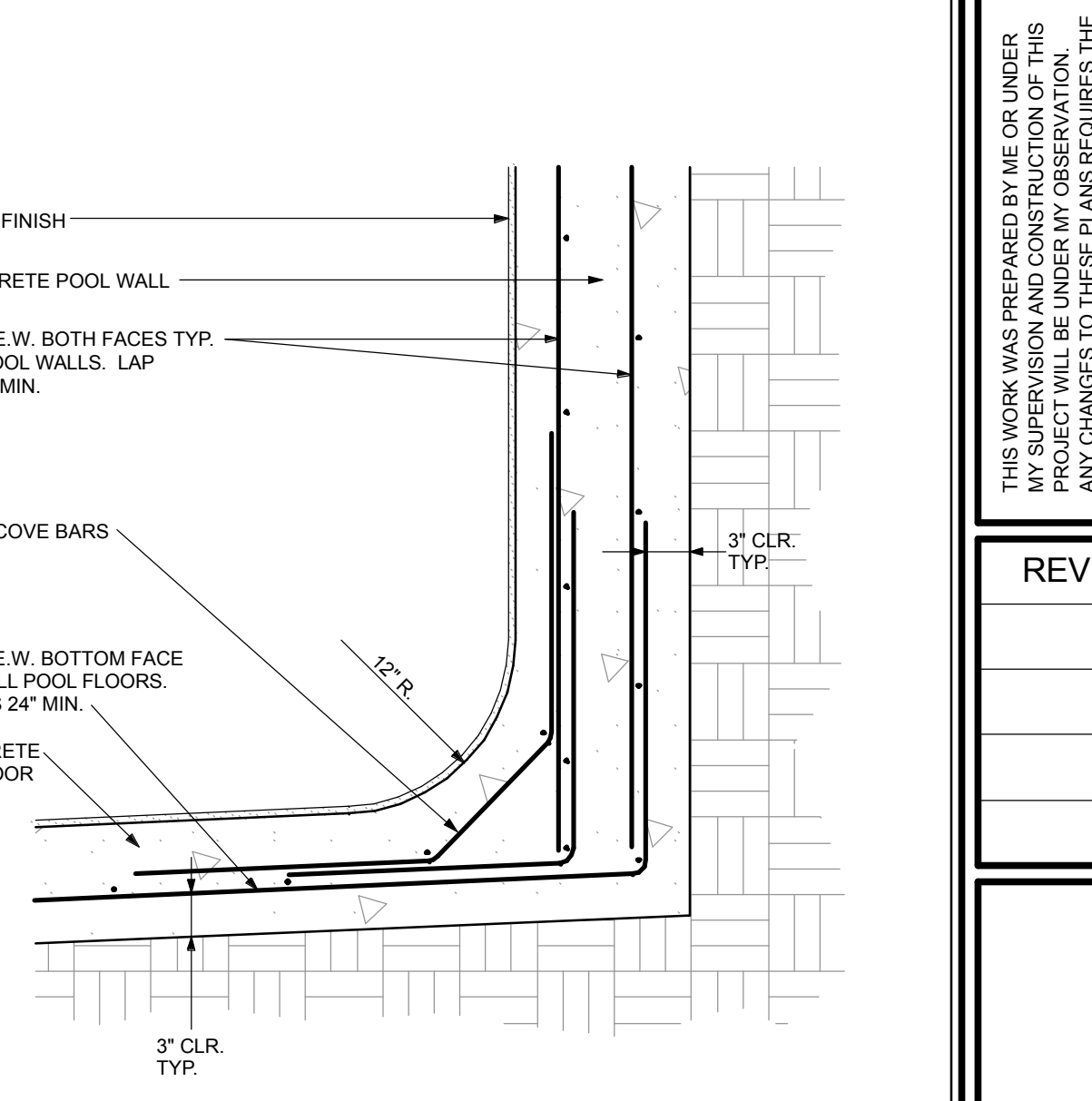
P08 SPA WIER AT POOL



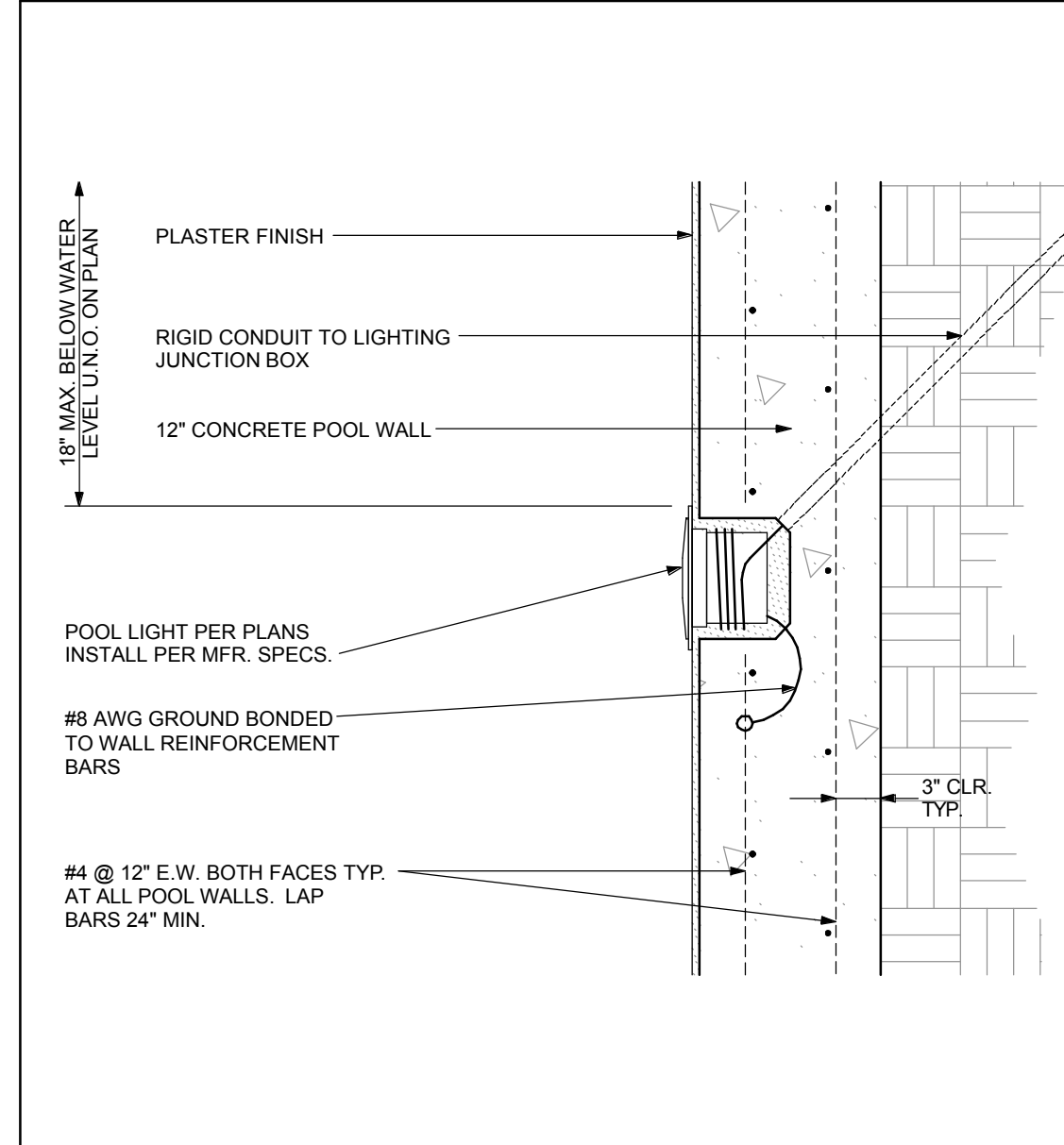
P06 WET DECK AT POOL WALL



P04 POND EDGE & SEAT AT SPA



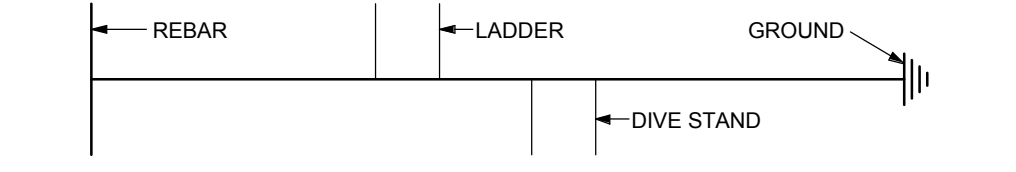
P02 WALL TO FLOOR COVE 12"



P13 POOL LIGHT

ELECTRICAL STANDARDS FOR SWIMMING POOLS, FOUNTAINS, SPAS, THERAPEUTIC POOLS & SIMILAR INSTALLATIONS

- THE FOLLOWING IS A BRIEF SUMMARY OF THE REQUIREMENTS FOR SWIMMING POOLS, FOUNTAINS, SPAS, THERAPEUTIC POOLS AND SIMILAR INSTALLATIONS. FOR SPECIFIC DETAILS AND EXCEPTIONS REFER TO ARTICLE 680, NATIONAL ELECTRICAL CODE, 1984 EDITION.
- ALL ELECTRICAL EQUIPMENT SHALL BE UL APPROVED FOR THE SPECIFIC PURPOSE.
- BONDING CONDUCTOR FOR POOL REINFORCING STEEL AND OTHER METALLIC EQUIPMENT SHALL BE #8 AWG SOLID COPPER CONDUCTOR.
- NO ATTACHMENT PLUG RECEPTACLES SHALL BE INSTALLED WITHIN 10 FEET OF INSIDE OF POOL WALLS WHERE A SWIMMING POOL IS INSTALLED AT A DWELLING. AT LEAST ONE 125 VOLT CONVENIENCE RECEPTACLE OUTLET SHALL BE INSTALLED BETWEEN 10 FEET AND WITHIN 20 FEET FROM THE INSIDE OF A POOL WALL. ALL 125 VOLT RECEPTACLES LOCATED WITHIN 20 FEET FROM POOL SHALL BE PROTECTED BY A GROUND FAULT CIRCUIT INTERRUPTER (GFCI).
- IF LIGHTING FIXTURES AND LIGHTING OUTLETS ARE LOCATED:
 - WITHIN 5 FEET OF POOL, FIXTURES AND OUTLETS SHALL BE 12 FEET MINIMUM ABOVE THE MAXIMUM WATER LEVEL.
 - WITHIN 10 FEET AND NOT LESS THAN 5 FEET FROM POOL, FIXTURES AND OUTLETS SHALL BE PROTECTED BY A GFCI UNLESS INSTALLED 5 FEET ABOVE THE MAXIMUM WATER LEVEL AND RIGIDLY ATTACHED TO THE STRUCTURE ADJACENT TO OR ENCLOSED BY THE POOL.
- SWITCHING DEVICES SHALL BE LOCATED 5 FEET MINIMUM FROM POOL.
- OVERHEAD WIRING SHALL NOT BE INSTALLED WITHIN 10 FEET OF SWIMMING POOL AREA.
- UNDERGROUND WIRING SHALL NOT BE PERMITTED UNDER THE POOL OR UNDER THE AREA EXTENDING 5 FEET HORIZONTALLY FROM THE INSIDE OF THE POOL WALL.
- ANY UNDERWATER LIGHTING FIXTURE OVER 15 VOLTS SHALL BE PROTECTED BY A GFCI.
- STORABLE SWIMMING POOLS: ALL ELECTRICAL EQUIPMENT AND POWER SUPPLY CORDS USED WITH STORABLE SWIMMING POOLS SHALL BE PROTECTED WITH A GFCI.
- SPAS, HOT TUBS AND HYDROMASSAGE TUBS:
 - ALL RECEPTACLES SHALL BE LOCATED 5 FEET MINIMUM FROM SPA OR HOT TUB.
 - ALL RECEPTACLES WITHIN 20 FEET FROM SPA OR HOT TUB SHALL BE PROTECTED BY A GFCI.
 - ANY RECEPTACLE THAT PROVIDES POWER TO A SPA OR HOT TUB SHALL BE PROTECTED BY A GFCI.
 - ALL LIGHTING FIXTURES AND LIGHTING OUTLETS LOCATED ABOVE OR WITHIN 5 FEET OF SPA OR HOT TUB SHALL BE PROTECTED BY A GFCI AND SHALL BE LOCATED 7 1/2 FEET MINIMUM ABOVE WATER LEVEL.
 - WALL SWITCHES SHALL BE LOCATED 5 FEET MINIMUM FROM SPA OR HOT TUB.
 - UNDERWATER LIGHTING FIXTURES SHALL MEET THE SAME REQUIREMENTS FOR UNDERWATER SWIMMING POOL LIGHT FIXTURES.
- FOUNTAINS, FOUNTAIN POOLS, ORNAMENTAL DISPLAY POOLS AND REFLECTING POOLS: LIGHTING FIXTURES, SUBMERSIBLE PUMPS, SUBMERSIBLE EQUIPMENT, CORDS AND PLUG CONNECTED EQUIPMENT SHALL BE PROTECTED BY A GFCI.
- THERAPEUTIC POOLS AND TUBS IN HEALTH CARE FACILITIES. SEE ARTICLE 680 FOR COMPLETE REQUIREMENTS.

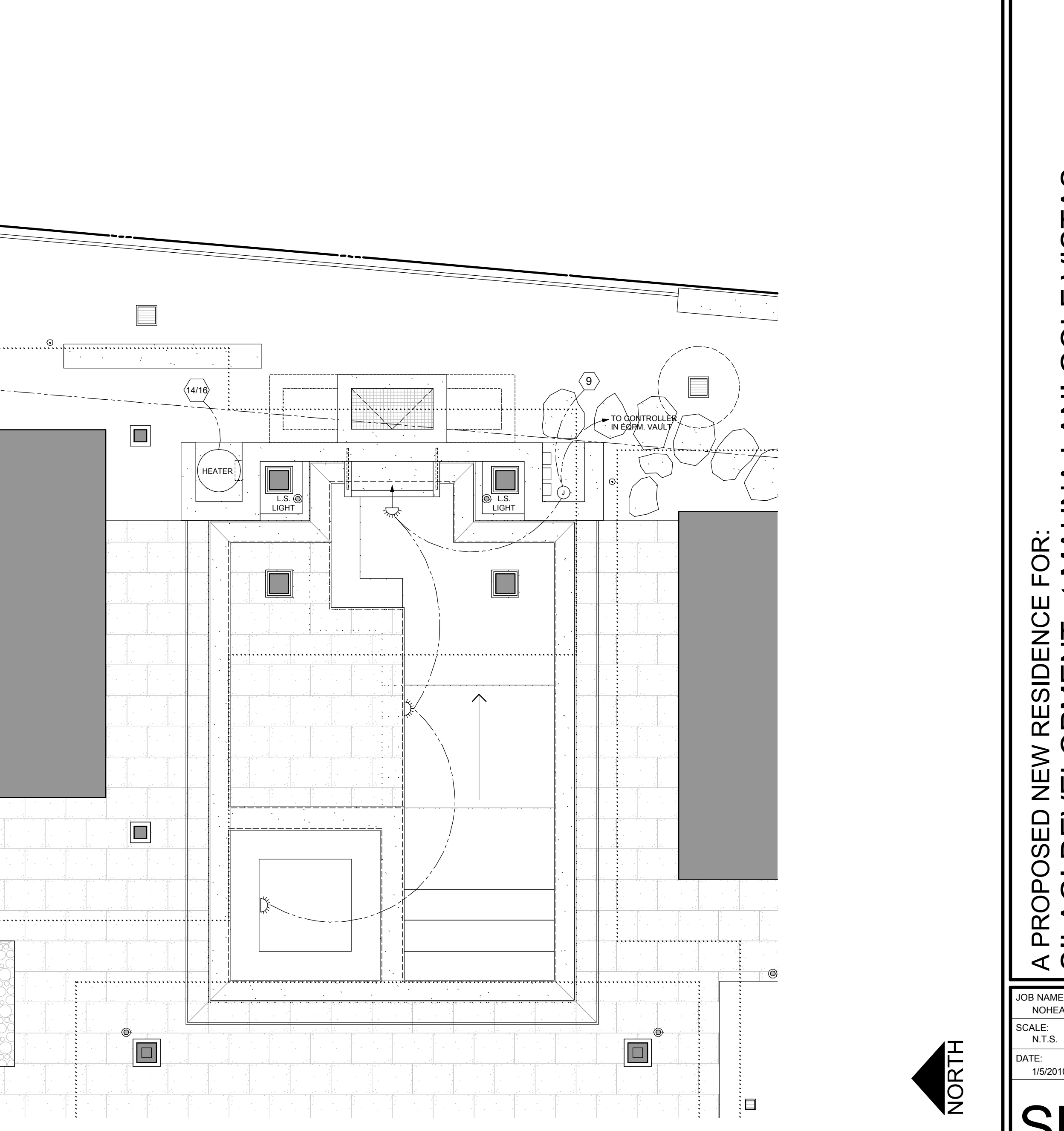
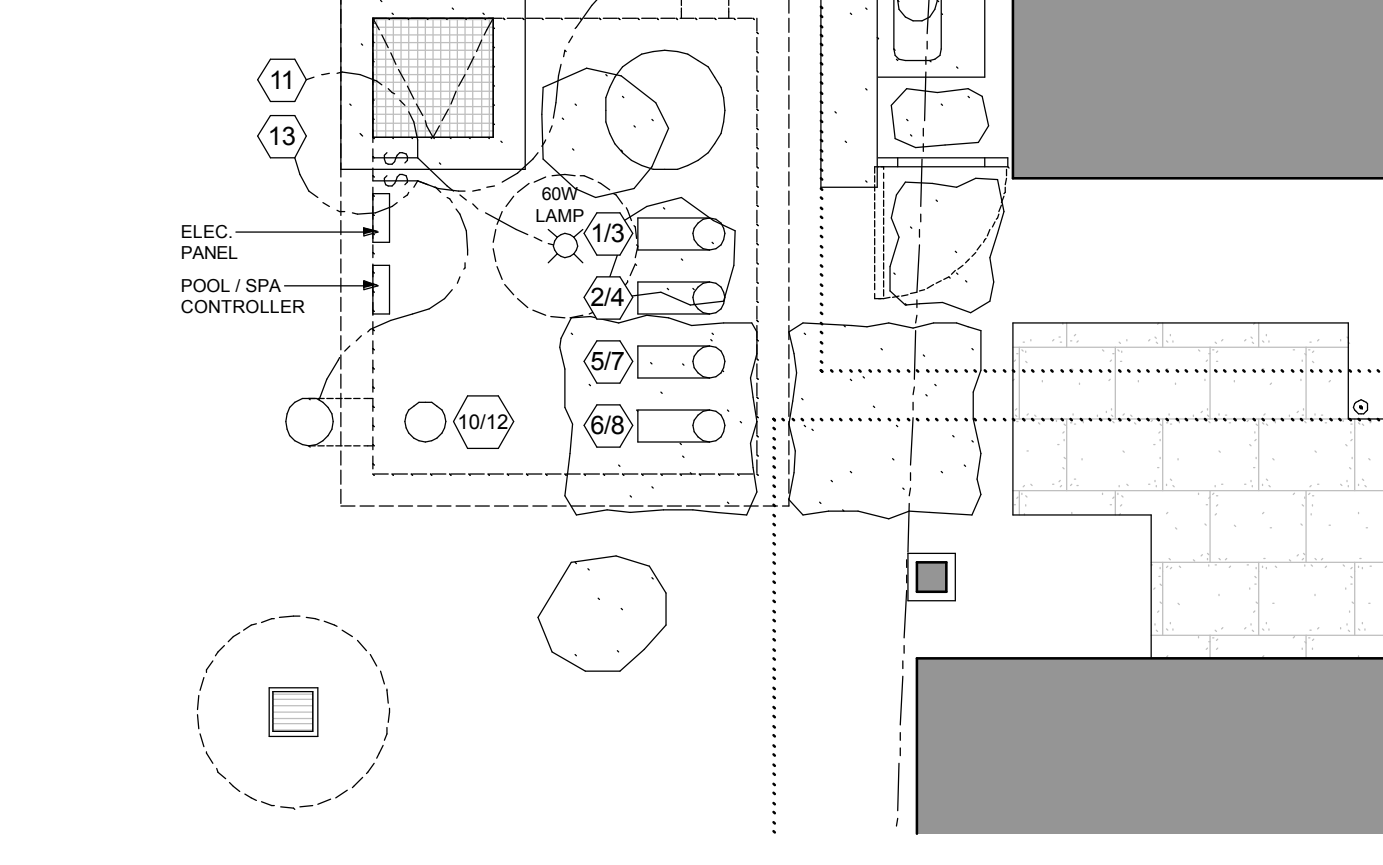
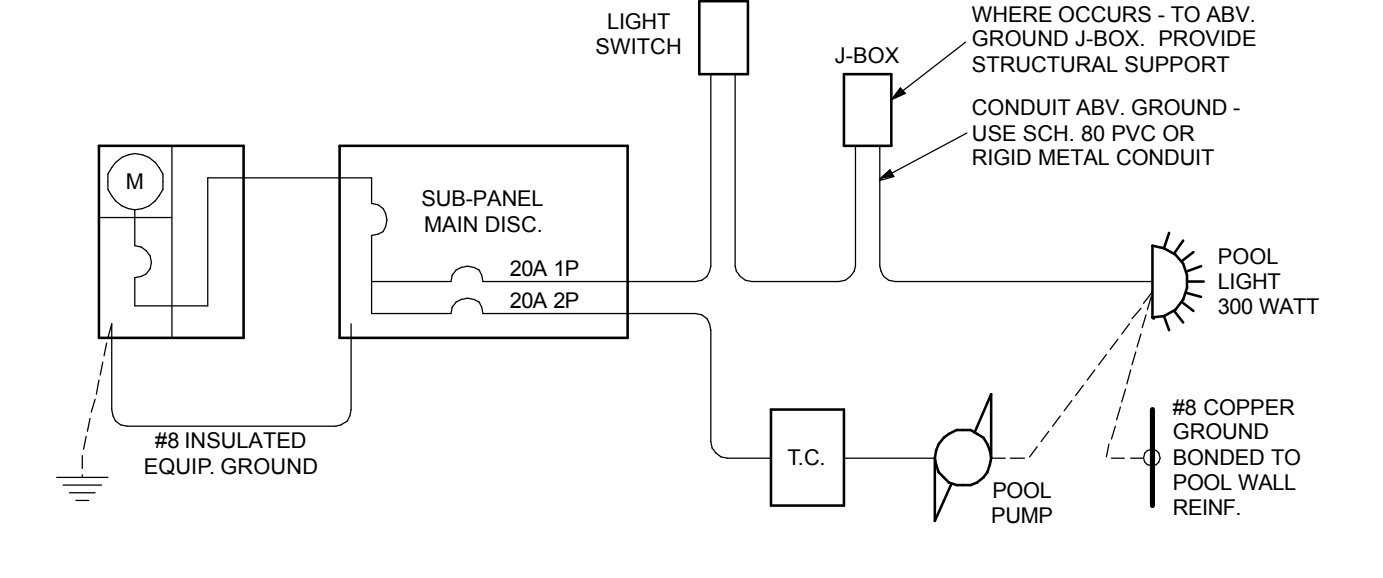


PANEL DIAGRAM

PANEL A		120V / 230V 1 PHASE 3 WIRE NEUTRAL AND GROUND BUS		100 AMP SUB MAIN BREAKER		100 AMP MAIN BUS PLUG-IN BREAKERS 10,000 A.I.C.	
WIRE SIZE	LOCATION	BREAKER AMP	CIRCUIT NO.	BREAKER AMP	LOCATION	WIRE SIZE	
12	POOL RECIRC. PUMP	20	2	2	20	12	SURGE TANK PUMP
12	WATER FEATURE PUMP	20	2	5	6	12	SPA JET PUMP
12	POOL & SPA LIGHTS	20	2	9	10	12	SPA BLOWER
12	EQUIPMENT LAMP	20	1	11	12	6	HEATER
12	VAULT VENT FANS	20	1	13	14	2	50
	SPARE		15		16		
			17		18		SPARE
			19		20		
			21		22		
			23		24		

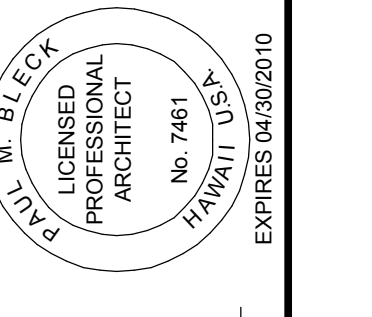
NOTE: ELECTRICAL CONTRACTOR SHALL VERIFY ELECTRICAL DESIGN PRIOR TO PERMITTING

SINGLE-LINE DIAGRAM



POOL AND EQUIPMENT VAULT ELECTRICAL PLAN

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JOB NAME: NOHEA LOT 30 BK
 SCALE: N.T.S.
 DATE: 1/5/2010

SP 2

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