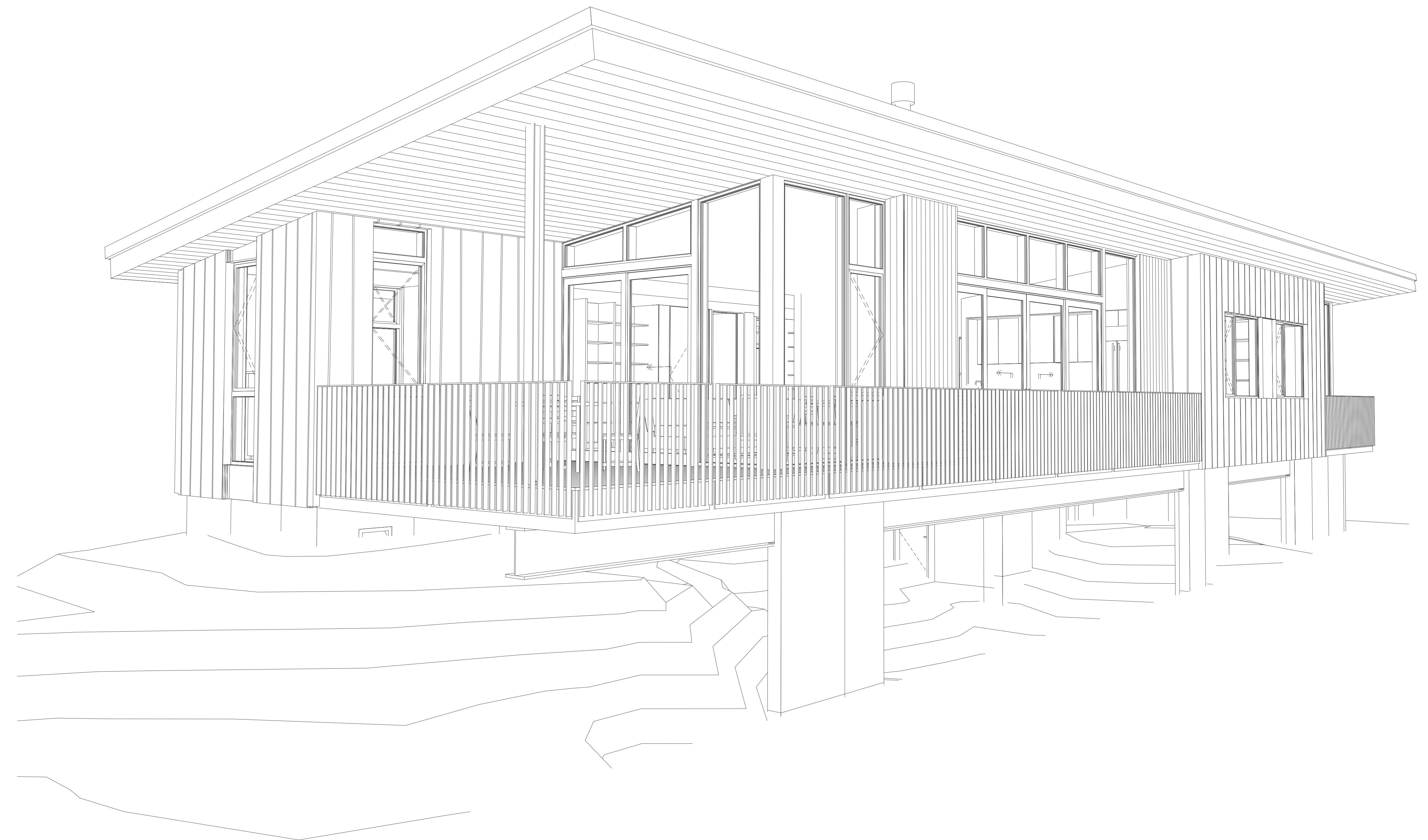


NOTE: COVERSHEET DRAWING PROVIDED FOR
DESIGN REFERENCE ONLY AND SHOULD NOT BE
USED FOR THE PURPOSES OF CONSTRUCTION



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A R C H I T E C T S

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SITKA
216 SHOTGUN ALLEY
SITKA, AK 99835

SITKA

CONSTRUCTION SHELL DRAWINGS 1/13/26

PROJECT ARCHITECT DF
PROJECT NUMBER 1620
DATE 1/13/26

REVISIONS

NO. DATE DESC.

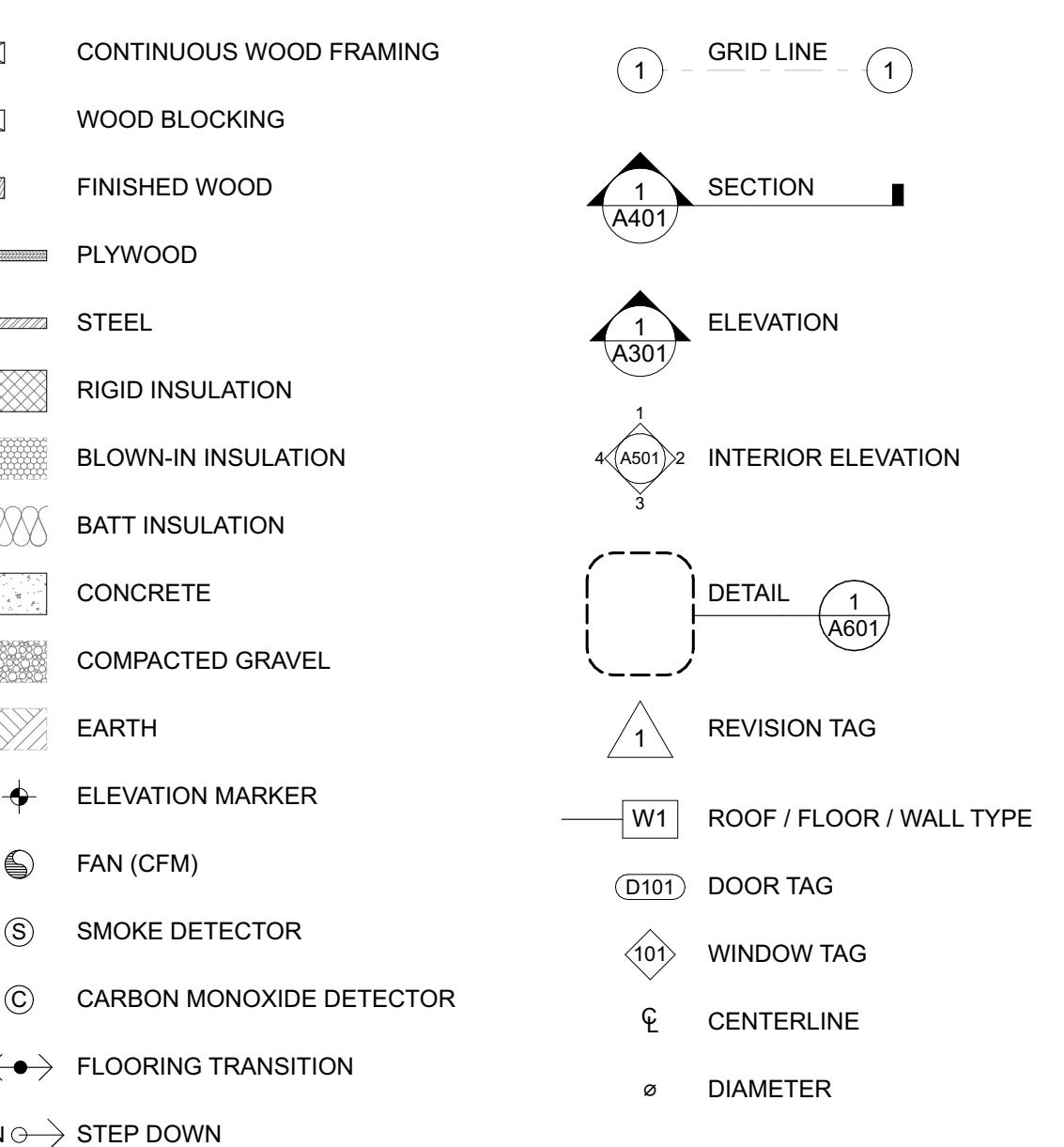
CONSTRUCTION SHELL
DRAWINGS
COVERSHEET

CS

ABBREVIATIONS

ABV	ABOVE	R	RISER
ADJ	ADJUSTABLE	REF	REFERENCE
AFF	ABOVE FINISHED FLOOR	REV	REVISION
ALT	ALTERNATE	RM	ROOM
ALUM	ALUMINUM	RO	ROUGH OPENING
APPROX	APPROXIMATE	S	SOUTH
AUTO	AUTOMATIC	SCH	SCHEDULE
A/C	AIR CONDITIONING	SIM	SIMILAR
BD	BOARD	SPEC	SPECIFICATION
BLDG	BUILDING	STD	STANDARD
BLK	BLOCK	STL	STEEL
BLKG	BLOCKING	STRUC	STRUCTURAL
BLW	BELLOW	T	TREAD
BTW	BOTTOM OF BETWEEN	TBD	TO BE DETERMINED
CAB	CABINET	TEMP	TEMPERED
CFM	CUBIC FEET PER MINUTE	TO	TOP OF
CLG	CEILING	TYP	TYPICAL
CLR	CLEAR	T&G	TONGUE & GROOVE
CMU	CONCRETE MASONRY UNIT	UL	UNDERWRITERS LABORATORIES
COL	COLUMN	UNO	UNLESS NOTED OTHERWISE
CONC	CONCRETE	VB	VAPOR BARRIER
CONT	CONTINUOUS (CONTINUE)	VERT	VERTICAL
DIA	DIAMETER	VG	VERTICAL GRAIN
DIM	DIMENSION	VIF	VERIFY IN FIELD
DIV	DIVISION	W	WEST
DS	DOWNSPOUT	WC	WATER CLOSET
DTL	DETAIL	WD	WOOD
DW	DISHWASHER	W/D	WASHER/DRYER
DWG	DRAWING	WH	WATER HEATER
d	(NAIL SIZE)	WIN	WINDOW
E	EAST	WRB	WATER RESISTANT BARRIER
EA	EACH	WWF	WELDED WIRE FABRIC
EL	ELEVATION	WWM	WELDED WIRE MESH
EQ	EQUAL	W/O	WITHOUT
EQUIP	EQUIPMENT		
EXIST	EXISTING		
EXT	EXTERIOR		
FC	FIBER CEMENT		
FD	FLOOR DRAIN		
FF	FINISHED FLOOR		
FIN	FINISH(ED)		
FLR	FLOOR(ING)		
FT	FOOT (FEET)		
FUR	FURRED (FURRING)		
GA	Gauge		
GALV	GALVANIZED		
GL	GLASS (GLAZING)		
GLB	GLUE LAMINATED BEAM		
GWB	GYPSUM WALL BOARD		
HB	HOSE BIB		
HDW	HARDWARE		
HORIZ	HORIZONTAL		
HVAC	HEATING, VENTILATION, AIR CONDITIONING		
ID	INSIDE DIAMETER		
IN	INCH		
INT	INTERIOR		
INV	INVERT(ED)		
KD	KILN DRIED		
KIT	KITCHEN		
L	LENGTH		
LB	POUND		
LF	LINEAR FEET		
LH	LEFT HAND		
LWT	LIGHTWEIGHT		
MAX	MAXIMUM		
MDO	MEDIUM DENSITY OVERLAY		
MECH	MECHANICAL		
MED	MEDIUM		
MFR	MANUFACTURER		
MIN	MINIMUM		
MISC	MISCELLANEOUS		
MTL	METAL		
N	NORTH		
N/A	NOT APPLICABLE		
NIC	NOT IN CONTRACT		
NTS	NOT TO SCALE		
OC	ON CENTER		
OD	OUTSIDE DIAMETER		
PCF	POUNDS PER CUBIC FOOT		
PERF	PORFORATED		
PL	PROPERTY LINE		
PLAM	PLANS		
PSF	POUNDS PER SQUARE FOOT		
PSI	POUNDS PER SQUARE INCH		
PT	PRESSURE TREATED		
PTD	PAINTED		
QTY	QUANTITY		

SYMBOLS



PROJECT DATA

PROJECT DESCRIPTION
NEW ONE-STORY RESIDENCE SINGLE-FAMILY RESIDENCE

SITE ADDRESS
216 SHOTGUN ALLEY
SITKA, AK 99835

LEGAL DESCRIPTION
LOT 4, MATHERS SUBDIVISION

PARCEL NUMBER
31165000

PROJECT INFORMATION

CONDITIONED AREA	HEATED SQ. FT. OF MAIN FLOOR	1,765 SF
	HEATED SQ. FT. OF BASEMENT	100 SF
	TOTAL CONDITIONED AREA	1,865 SF

UNCONDITIONED AREA	DECK	285 SF
	TOTAL UNCONDITIONED AREA	0,000 SF

SITE DEVELOPMENT	TOTAL PARCEL AREA	2 AC
	LIVING SPACE FOOTPRINT	2,050 SF

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ARCHITECTURAL NOTES & SPECIFICATIONS

CODES

ALL WORK SHALL COMPLY WITH THE CURRENT EDITION OF THE INTERNATIONAL RESIDENTIAL CODES (IRC) AND INTERNATIONAL ENERGY CONSERVATION CODE (IECC) AND ANY GOVERNING STATE, COUNTY, OR CITY AMENDMENTS TO THE CODE. IN ADDITION, THE CURRENT VERSIONS OF THE CODES COVERING PLUMBING, MECHANICAL, ELECTRICAL AND FIRE SHALL BE FOLLOWED. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND THE BUILDING CODES. WORK SHALL BE DONE TO CURRENT AREA-WIDE STANDARDS AND PRACTICES BY EXPERIENCED CRAFTSMEN.

SCOPE

THESE DOCUMENTS ARE OF LIMITED SCOPE AND DO NOT COVER ALL CONSTRUCTION DETAILS, CONDITIONS, FINISHES OR PRACTICES. THE CONTRACTOR IS ASSUMED TO USE GOOD JUDGMENT IN THE EXECUTION OF THESE DOCUMENTS. PBW ARCHITECTS SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS FROM THE MISINTERPRETATIONS OF THESE DOCUMENTS. THE CONTRACTOR SHALL VERIFY ALL EXISTING AND NEW DIMENSIONS AND JOIST CONDITIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND THE METHODS, TECHNIQUES, SEQUENCE OR PROCEDURES REQUIRED TO PERFORM THE WORK.

CONTRACTOR SHALL PROVIDE ALL WORK INDICATED ON THE DRAWINGS AND DESCRIBED IN THE SPECIFICATIONS. THE WORK INDICATED ON THE DRAWINGS IS TO BE GOVERNED BY ALL RELEVANT SECTIONS OF THE SPECIFICATIONS THOUGH CROSS REFERENCES MAY OR MAY NOT BE STATED EXPLICITLY. THE DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY TO EACH OTHER. WHAT IS DESCRIBED OR INDICATED ON ONE IS BINDING AS IF CALLED ON IN BOTH.

DIMENSIONS

DIMENSIONS ARE TO FACE OF STUD, FACE OF FURRING, FACE OF CONCRETE, GRID LINE, CENTER LINE, OR AS INDICATED ON THE DRAWINGS. CLEAR / MINIMUM DIMENSIONS SPECIFIED MUST BE MAINTAINED FOR CODE COMPLIANCE OR FIXTURE REQUIREMENTS. DO NOT SCALE DIMENSIONS OR FINISH HATCHES FROM THE DRAWINGS.

FLOOR LINE REFERS TO TOP OF FINISHED FLOOR, UNLESS NOTED OTHERWISE. TYPICAL INTERIOR PARTITIONS ARE 2X6 AT 16" O.C. UNLESS NOTED OTHERWISE.

GRADING

GRADE ENTIRE AREA OF PROPERTY TO REASONABLY TRUE AND EVEN SURFACES. SLOPE GROUND AWAY FROM BUILDING WALLS TO FACILITATE DRAINAGE. GRADE TO UNIFORM LEVELS OR SLOPES BETWEEN POINTS WHERE GRADES ARE NOTED ON DRAWINGS. ROUND SURFACES AT ABRUPT CHANGES IN LEVEL.

BACKFILL BEHIND RETAINING WALLS WITH FREE DRAINING, GRANULAR FILL AND PROVIDE FOR SUBSURFACE DRAINAGE.

PERMANENT FILLS AND CUT SLOPES FOR PERMANENT EXCAVATIONS SHALL NOT BE STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL UNLESS SUBSTANTIATING DATA JUSTIFYING STEEPER SLOPES ARE SUBMITTED.

FOUNDATIONS - ALSO SEE STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS
ASSUMED ALLOWABLE WALL BEARING VALUE 2000 PSF UNLESS INDICATED
OTHERWISE IN GEOTECHNICAL REPORT. FOUNDATION FOOTINGS SHALL BE PLACED UPON FIRM, UNDISTURBED NATIVE SOIL. NOTIFY ARCHITECT IF UNDISTURBED SOIL DEPTH IS DIFFERENT FROM DRAWINGS. SEE STRUCTURAL DRAWINGS FOR MINIMUM FOOTING DEPTH BELOW ADJACENT GRADE.

FOUNDATIONS SUPPORTING WOOD SHALL EXTEND AT LEAST 6 INCHES ABOVE THE ADJACENT FINISH GRADE.

FOUNDATIONS FOR ALL BUILDINGS WHERE THE SURFACE OF THE GROUND SLOPES MORE THAN 1 FOOT IN 10 FEET SHALL BE LEVEL, OR SHALL BE STEPPED SO THAT BOTH TOP AND BOTTOM OF SUCH FOUNDATION ARE LEVEL.

INDIVIDUAL CONCRETE PIER FOOTINGS SHALL PROJECT A MINIMUM OF 8 INCHES ABOVE EXPOSED GROUND UNLESS THE COLUMNS OR POSTS WHICH THEY SUPPORT ARE OF APPROVED WOOD OF NATURAL RESISTANCE TO DECAY OR TREATED WOOD.

COLUMNS AND POSTS LOCATED ON CONCRETE OR MASONRY FLOORS OR DECKS EXPOSED TO THE WEATHER OR TO WATER SPLASH OR IN BASEMENTS AND WHICH SUPPORT PERMANENT STRUCTURES SHALL BE SUPPORTED BY CONCRETE PIERS OR METAL PEDESTALS PROJECTING ABOVE FLOORS UNLESS APPROVED WOOD OF NATURAL RESISTANCE TO DECAY OR TREATED WOOD IS USED. THE PEDESTALS SHALL PROJECT AT LEAST 6 INCHES ABOVE EXPOSED EARTH AND AT LEAST 1 INCH ABOVE SUCH FLOORS.

PROVIDE 18 INCH MINIMUM CRAWL SPACE UNDER WOOD JOINTS AND 12 INCHES UNDER WOOD GIRDERS. ANY WOOD MEMBERS NOT ADHERING TO THESE CLEARANCES SHALL BE WOOD WITH NATURAL RESISTANCE TO DECAY OR PRESSURE TREATED.

FOUNDATION WALLS ENCLOSING A BASEMENT BELOW FINISHED GRADE SHALL BE DAMP PROOFED OUTSIDE BY APPROVED METHODS AND MATERIALS.

WOOD - ALSO SEE STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS
ALL LUMBER, PLYWOOD, PARTICLEBOARD, STRUCTURAL GLUED-LAMINATED TIMBER, JOINED LUMBER, FIBERGLASS SHEATHING, AND APPROVED PVC LVL, HARDBOARD, AND VINYL WHEN USED STRUCTURALLY, PILES AND POLES SHALL CONFORM TO THE APPLICABLE STANDARD OR GRADING RULES SPECIFIED IN THE IRC AND SHALL BE SG IDENTIFIED BY THE GRADE MARK OR A CERTIFICATE OF INSPECTION ISSUED BY AN APPROVED AGENCY.

ALL LUMBER, TIMBER, PLYWOOD, AND POLES REQUIRED TO BE TREATED WOOD UNDER SHALL BE IDENTIFIED BY THE QUALITY MARK OF AN APPROVED INSPECTION AGENCY WHICH MAINTAINS CONTINUED SUPERVISION, TESTING, AND INSPECTION OVER THE QUALITY OF THE PRODUCT AS SPECIFIED INIRC.

DELIVERY AND STORAGE: KEEP MATERIALS UNDER COVER AND DRY. PROTECT AGAINST EXPOSURE TO WEATHER AND CONTACT WITH DAMP OR WET SURFACES. STACK LUMBER AS WELL AS PLYWOOD AND OTHER PANELS, PROVIDE FOR AIR CIRCULATION WITHIN AND AROUND STACKS AND UNDER TEMPORARY COVERINGS INCLUDING POLYETHYLENE AND SIMILAR MATERIALS.

FRAME NAILING TO BE IN COMPLIANCE WITH IRC TABLE R602.3(1).

WOOD MEMBERS ENTERING MASONRY OR CONCRETE REQUIRE ONE-HALF INCH NET AIR SPACE ON TOP, SIDES, AND END.

FOUNDATION CRIPPLE WALLS SHALL BE FRAMED OF STUDS NOT LESS IN SIZE THAN THE STUDDING ABOVE. WHEN EXCEEDING 4 FEET IN HEIGHT, SUCH WALLS SHALL BE FRAMED OF STUDS HAVING THE SIZE REQUIREMENTS FOR AN ADDITIONAL STORY. CRIPPLE WALLS HAVING A STUD HEIGHT LESS THAN 14 INCHES SHALL BE SHEATHED ON AT LEAST ONE SIDE WITH A WOOD STRUCTURAL PANEL THAT IS FASTENED TO BOTH THE TOP AND BOTTOM PLATES OR THE CRIPPLE WALL SHALL BE CONSTRUCTED OF SOLID BLOCKING.

FOR CONVENTIONAL CONSTRUCTION, THE ENDS OF EACH JOIST SHALL HAVE NOT LESS THAN 1-1/2 INCHES OF BEARING ON WOOD OR METAL, NOR LESS THAN 3 INCHES ON MASONRY EXCEPT WHERE SUPPORTED ON A 1 X 4 RIBBON STRIP NAILED TO ADJACENT STUD OR BY APPROVED JOIST HANGER.

BEARING PARTITIONS PERPENDICULAR TO JOISTS SHALL NOT BE OFFSET FROM SUPPORTING GIRDERS, WALLS, OR PARTITIONS MORE THAN JOIST DEPTH UNLESS SIZED TO CARRY THE ADDITIONAL LOAD.

JOISTS UNDER AND PARALLEL TO BEARING PARTITIONS SHALL BE OF ADEQUATE SIZE TO SUPPORT THE LOAD. DOUBLE JOIST, SIZED TO SUPPORT THE LOAD, THAT ARE SEPARATED TO PERMIT THE INSTALLATION OF PIPING OR VENTS SHALL BE FULL DEPTH SOLID BLOCKED WITH LUMBER NOT LESS THAN 2 INCHES NOMINAL AND SPACED NOT MORE THAN 4 FEET ON CENTER.

SOLID BLOCKING SHALL BE PROVIDED OVER BEARING PARTITIONS, WALLS, AND BEAMS.

FIRE BLOCKING AND DRAFTSTOPPING SHALL BE INSTALLED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) AND SHALL FORM AN EFFECTIVE BARRIER BETWEEN FLOORS, BETWEEN TOP STORY AND A ROOF OR ATTIC SPACE. FIRE BLOCKING SHALL CONSIST OF 2 INCH NOMINAL LUMBER. FIRE BLOCKING SHALL BE REQUIRED IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVELS AND AT

10' FLOOR INTERVALS BOTH HORIZONTALLY AND VERTICALLY. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES, SUCH AS SOFFITS, DROP CEILINGS, AND COVE CEILINGS, BETWEEN STAIR STRINGERS AT TOP AND BOTTOM AND ALONG RUN BETWEEN STUDS IN OPENINGS AROUND VENTS, PIPES, DUCTS AND SIMILAR OPENINGS AFFORD A PASSAGE FOR FIRE AT CEILING AND FLOOR LEVELS, WITH APPROVED NON-COMBUSTIBLE MATERIALS. ALL SPACES BETWEEN CHIMNEYS AND FLOORS AND CEILINGS THROUGH WHICH CHIMNEYS PASS SHALL BE FIRE-BLOCKED WITH NONCOMBUSTIBLE MATERIAL SECURELY FASTENED INTO PLACE TO A DEPTH OF 1 INCH AND SHALL ONLY BE PLACED ON STRIPS OF METAL OR METAL LATHE LAID ACROSS THE SPACES BETWEEN COMBUSTIBLE MATERIAL AND THE CHIMNEY.

AN APPROVED CLEAR FIRE PROTECTIVE COATING SHALL BE APPLIED TO EXPOSED WOOD FLOOR ASSEMBLIES USING DIMENSIONAL LUMBER OR STRUCTURAL COMPOSITE LUMBER LESS THAN 2" BY 10" NOMINAL, AS REQUIRED BYIRC R501.3.

ALL WOOD EXPOSED TO WEATHER, SUCH AS WOOD USED FOR DECK FRAMING INCLUDING DECKING, RAILINGS, JOISTS, BEAMS, AND POSTS SHALL BE AN APPROVED SPECIES AND GRADE OF LUMBER, PRESSURE TREATED AND/OR DECAY-RESISTANT HEARTWOOD OF REDWOOD, BLACK LOCUST OR CEDARS.

ROOF
ROOF SHEATHING SHALL BE IN ACCORDANCE WITHIRC ROOF SHEATHING. PANELS EXPOSED IN OUTDOOR APPLICATIONS SHALL BE BONDED WITH EXTERIOR GLUE IDENTIFIED AS EXPOSURE 1. APPLICATION OF ROOF COVERING MATERIALS SHALL BE IN ACCORDANCE WITHIRC.

THE NET FREE VENTILATING AREA OF ENCLOSED RAFTER OR ATTIC SPACES OR OTHER ENCLOSED BUT UNHEATED SPACES SHALL BE NOT LESS THAN 1/150 OF THE AREA OF EACH SPACE TO BE VENTILATED, EXCEPT THAT THE AREA MAY BE 1/300, PROVIDED THAT AT LEAST 50% AND NOT MORE THAN 80% OF THE REQUIRED VENTILATING AREA IS LOCATED AT LEAST 3 FEET ABOVE EAVE OR CORNICE VENTS WITH THE BALANCE BEING PROVIDED BY THE EAVE OR CORNICE VENTS, OR IF A VAPOR RETARDER NOT EXCEDING A 1 PERM RATING IS INSTALLED ON THE WARM SIDE OF THE INSULATION, THE VENT AREA OPENINGS SHALL BE COVERED WITH ANIRC APPROVED CORROSION-RESISTANT MATERIAL PROVIDED THAT THE LEAST DIMENSION OF THE COVERING SHALL NOT EXCEED ONE-QUARTER INCH.

TRUSSES AS SHOWN ON DRAWINGS ARE ONLY REPRESENTATIONS. ACTUAL TRUSS CONFIGURATION MAY VARY PER MANUFACTURER'S DESIGN, STRESS ANALYSIS AND DRAWINGS/DETAILS SHALL BE STAMPED BY AN APPROVED STATE OF WASHINGTON REGISTERED ENGINEER. DRAWINGS/DETAILS SHALL BE PROVIDED TO BUILDING OFFICIALS AND APPROVED PRIOR TO INSTALLATION. PRE-MANUFACTURED TRUSSES SHALL BE IDENTIFIED BY MANUFACTURER'S STAMP, GIRDER AND FIELD IDENTIFICATION OF LIGHT METAL PLATE CONNECTED TRUSSES IS REQUIRED. INFORMATION BRANDED, MARKED, OR OTHERWISE PERMANENTLY AFFIXED TO EACH TRUSS SHALL CONTAIN THE FOLLOWING: 1) IDENTIFICATION OF THE TRUSS MANUFACTURING COMPANY; 2) THE DESIGN LOAD; AND 3) THE TRUSS SPACING. ENGINEERING DATA AND DETAILS SHALL BE APPROVED BY THE ARCHITECT BEFORE ANY FIELD CUTS OR TRUSS ALTERATIONS. ALL ROOF TRUSSES SHALL BE SO FRAMED AND TIED INTO THE FRAMEWORK AND SUPPORTING WALLS SO AS TO FORM AN INTEGRAL PART OF THE WHOLE BUILDING. ROOF TRUSSES SHALL HAVE JOINTS WELL FITTED AND SHALL HAVE ALL TENSION MEMBERS WELL TIGHTENED BEFORE ANY LOAD IS PLACED UPON THE TRUSS. DIAGONAL AND SWAY BRACING SHALL BE USED TO BRAKE ALL ROOF TRUSSES.

EGRESS
BASEMENTS AND EVERY SLEEPING ROOM SHALL HAVE AT LEAST ONE OPERABLE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE. ESCAPE OR RESCUE WINDOWS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQUARE FEET. THE MINIMUM NET CLEAR OPENING HEIGHT DIMENSION SHALL BE 24 INCHES. WHERE WINDOWS ARE PROVIDED AS A MEANS OF ESCAPE OR RESCUE, THEY SHALL HAVE A FINISHED SILL HEIGHT NOT MORE THAN 44 INCHES ABOVE THE FLOOR. EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS OR TOOLS.

ALL CORRIDORS SHALL BE NOT LESS THAN 36 INCHES WIDE, NOT LESS THAN ONE EXIT DOOR SHALL BE PROVIDED FOR DIRECT ACCESS TO THE EXTERIOR WITHOUT REQUIRING TRAVEL THOUGH A GARAGE. THE REQUIRED EXIT DOOR SHALL BE SIDE-HINGED NOT LESS THAN 3 FEET IN WIDTH AND 8 FEET 8 INCHES IN HEIGHT. A FLOOR OR LANDING IS REQUIRED ON EACH SIDE OF THE EXIT DOOR. THE FLOOR OR LANDING AT THE EXIT DOOR SHALL NOT BE MORE THAN 1 1/2-INCHES LOWER THAN THE TOP OF THE THRESHOLD. OTHER THAN THE REQUIRED EXIT DOOR, WHERE A STAIRWAY OF TWO OR FEWER RISERS IS LOCATED ON THE EXTERIOR SIDE OF A DOOR, A LANDING IS REQUIRED FOR THE EXTERIOR SIDE OF THE DOOR. FLOORS OR LANDINGS AND EXTERIOR DOORS OTHER THAN THOSE REQUIRED BY THE DOOR SHALL HAVE A RISE LESS THAN 7 3/4-INCHES BELOW THE TOP OF THE THRESHOLD. PROVIDED THE DOOR, OTHER THAN AN EXTERIOR STORM OR SCREEN DOOR, DOES NOT SWING OVER THE LANDING, THE WIDTH OF EACH LANDING SHALL NOT BE LESS THAN THE DOOR SERVED. EVERY LANDING SHALL HAVE A MINIMUM DIMENSION OF 36 INCHES MEASURED IN THE DIRECTION OF TRAVEL.

STAIRWAYS & RAILS
ENCLOSED ACCESSIBLE SPACE UNDER STAIRS SHALL HAVE WALLS, UNDER-STAIR SURFACES AND ANY SOFTS PROTECTED ON THE ENCLOSED SIDE WITH 1/2-INCH GYPSUM BOARD.

FOR ALL STAIRWAYS, MAXIMUM RISER HEIGHT SHALL BE 7 3/4-INCHES, MINIMUM TREAD DEPTH SHALL BE 10 INCHES. HEADROOM MINIMUM SHALL BE 6 FEET 8 INCHES, AND MINIMUM WIDTH SHALL BE 36 INCHES. HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT WITH FOUR OR MORE RISERS. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS HEIGHT SHALL NOT BE LESS THAN 34 INCHES AND NOT MORE THAN 38 INCHES ABOVE SLOPE PLANE ADJOINING THE TREAD NOSING. HANDRAILS WITH CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF AT LEAST 1 1/4-INCHES AND NOT GREATER THAN 2-INCHES. NON-CIRCULAR HANDRAILS SHALL HAVE A PERIMETER DIMENSION OF AT LEAST 4-INCHES AND NOT GREATER THAN 6 1/4-INCHES WITH MAXIMUM CROSS SECTION DIMENSION OF 2 1/4-INCHES. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1 1/2-INCHES BETWEEN THE WALL AND THE HANDRAIL.

STAIRS, EXIT BALCONIES AND SIMILAR EXIT FACILITIES SHALL BE POSITIVELY ANCHORED TO THE PRIMARY TO RESIST BOTH VERTICAL AND LATERAL FORCES. SUCH ATTACHMENT SHALL NOT BE ACCOMPLISHED BY USE OF TOENAILS OR NAILS SUBJECT TO WITHDRAWAL.

DECKS, SCREED PORCHES, BALCONIES OR RAISED FLOOR SURFACES ARE MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS NOT LESS THAN 36 INCHES IN HEIGHT. OPEN SIDES OF STAIRS WITH TOTAL RISE OF MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS NOT LESS THAN 34 INCHES IN HEIGHT MEASURED VERTICALLY FROM THE NOSING OF THE TREAD. INTERMEDIATE RAILINGS OR ORNAMENTAL Closures ARE REQUIRED THAT DO NOT ALLOW PASSAGE OF A SPHERE 4 INCHES OR MORE IN DIAMETER. TRIANGULAR OPENINGS CREATED BY STAIR RISERS, TREADS AND BOTTOM RAIL SHALL NOT ALLOW THE PASSAGE OF A 6 INCH SPHERE.

GLAZING
SAFETY GLAZING MARKINGS: WHERE SAFETY GLAZING IS REQUIRED, EACH PANE MUST BE PROVIDED WITH A MANUFACTURER'S LABEL DEFINING THE TYPE OF GLASS AND SAFETY GLAZING STANDARD TO WHICH IT COMPLIES. THE LABEL MUST BE PERMANENTLY ETCHED, FIRED, OR EMBOSSED, ON THE GLASS OR BE A TYPE THAT ONCE APPLIED CANNOT BE REMOVED WITHOUT BEING DESTROYED.

SAFETY GLAZING REQUIRED LOCATIONS:

1. GLAZING IN DOORS: SAFETY GLAZING IS REQUIRED IN FIXED AND OPERABLE PANELS OF SWINGING, SLIDING, AND BIFOLD DOORS. SAFETY GLAZING IS NOT REQUIRED IN A DOOR IF THE GLAZED OPENINGS DO NOT ALLOW THE PASSAGE OF A 3 INCH SPHERE, OR THE GLAZING IN THE DOOR IS DECORATIVE.
 2. GLAZING ADJACENT TO DOORS: GLAZING ADJACENT TO DOORS IS REQUIRED IN THE FOLLOWING LOCATIONS: IF THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE THE WALKING SURFACE; WITHIN 24 INCHES OF EITHER SIDE OF THE DOOR IF GLAZING IS IN THE SAME PLANE AS THE DOOR, OR IF GLAZING IS IN A WALL PERPENDICULAR TO THE DOOR WITHIN 24 INCHES ON THE HINGE SIDE OF AN INSWING DOOR. SAFETY GLAZING IS NOT REQUIRED IF THERE IS AN INTERVENING WALL OR PERMANENT BARRIER BETWEEN THE DOOR AND THE GLAZING.
 3. GLAZING IN WINDOWS: SAFETY GLAZING IN WINDOWS IS REQUIRED IF THE INDIVIDUAL PANEL MEETS ALL OF THE FOLLOWING REQUIREMENTS:
- 3.1. EXPOSED AREA OF THE INDIVIDUAL PANEL IS GREATER THAN 9 SQUARE FEET.
- 3.2. THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18 INCHES FROM THE FLOOR.

3.3. THE TOP EDGE OF THE GLAZING IS MORE THAN 36 INCHES ABOVE THE FLOOR.

3.4. THERE IS A WALKING SURFACE WITHIN 36 INCHES, MEASURED HORIZONTALLY FROM THE GLAZING.

EXCEPTION: DECORATIVE GLAZING OR WHERE A HORIZONTAL RAIL CAPABLE OF RESISTING 50 POUNDS PER LINEAR FOOT OF FORCE WITHOUT MAKING CONTACT WITH THE GLASS IS INSTALLED ON THE ACCESSIBLE SIDE OF THE GLAZING 34-38 INCHES ABOVE THE WALKING SURFACE.

4. GLAZING IN RAILINGS AND GUARDS: ALL GLAZING IN GUARDS AND RAILINGS, INCLUDING STRUCTURAL BALUSTER PANELS AND NONSTRUCTURAL IN-FILL PANELS, IS REQUIRED TO BE SAFETY GLAZING.

5. GLAZING AND WET SURFACES: GLAZING IN WALLS, ENCLOSURES, OR FENCES AROUND SHOWERS, BATHTUBS, POOLS, HOT TUBS, SPAS, SAUNAS, AND STEAM ROOMS WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60 INCHES FROM THE STANDING OR WALKING SURFACE IS REQUIRED TO BE SAFETY GLAZING. SAFETY GLAZING IS NOT REQUIRED WHERE THE GLAZING IS MORE THAN 60 INCHES, HORIZONTALLY, FROM THE EDGE OF THE WATER.

6. GLAZING ADJACENT TO BOTTOM STAIR LANDINGS: GLAZING ADJACENT TO THE LANDING AT THE BOTTOM OF A STAIRWAY WHERE THE GLAZING IS LESS THAN 36 INCHES ABOVE THE WALKING SURFACE AND WITHIN A 60 INCH HORIZONTAL ARC FROM THE WALKING SURFACE IS REQUIRED.

7. GLAZING ADJACENT TO STAIRS AND RAMPS: GLAZING WHERE THE BOTTOM EDGE IS LESS THAN 36 INCHES ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE OF STAIRWAYS, RAMPS, AND LANDINGS BETWEEN STAIR FLIGHTS AND RAMPS RUNS, MUST BE SAFETY GLAZING.
EXCEPTION: WHERE A HORIZONTAL RAIL CAPABLE OF RESISTING 50 POUNDS PER LINEAR FOOT OF FORCE WITHOUT MAKING CONTACT WITH THE GLASS IS INSTALLED ON THE ACCESSIBLE SIDE OF THE GLAZING 34-38 INCHES ABOVE THE WALKING SURFACE GLAZING MORE THAN 36 INCHES HORIZONTALLY FROM THE WALKING SURFACE IS NOT REQUIRED TO BE SAFETY GLAZING.

FINISH CARPENTRY
FASTENERS AND ANCHORAGES: PROVIDE NAILS, SCREWS AND OTHER ANCHORING DEVICES OF TYPE, SIZE, MATERIAL AND FINISH SUITABLE FOR INTENDED USE AND REQUIRED TO PROVIDE SECURE ATTACHMENT, CONCEALED WHERE POSSIBLE. HOT-DIP GALVANIZED FASTENERS FOR WORK EXPOSED TO EXTERIOR AND HIGH HUMIDITIES TO COMPLY WITH ASTM A153.

STANDING AND RUNNING TRIM: INSTALL WITH MINIMUM NUMBER OF JOINTS POSSIBLE, USING FULL-LENGTH PIECES FROM MAXIMUM LENGTH OF LUMBER AVAILABLE. COPE AT RETURNS, MITER AT CORNERS TO PRODUCE TIGHT FITTING JOINTS. USE SCARF JOINTS FOR END-TO-END JOINTS.

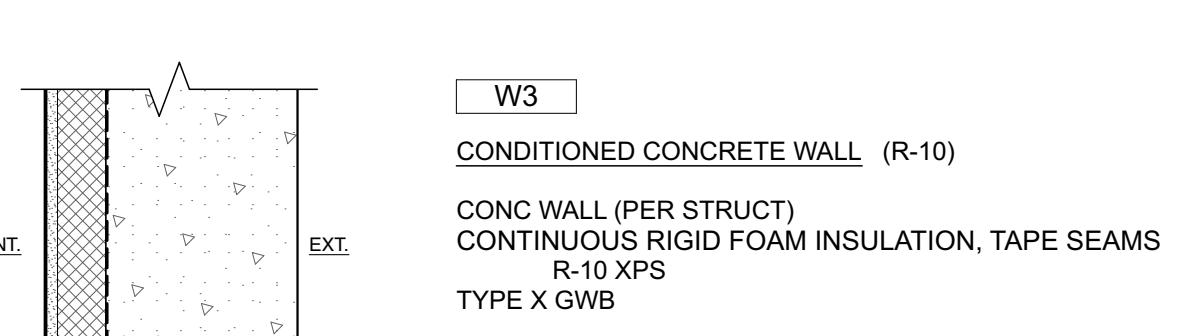
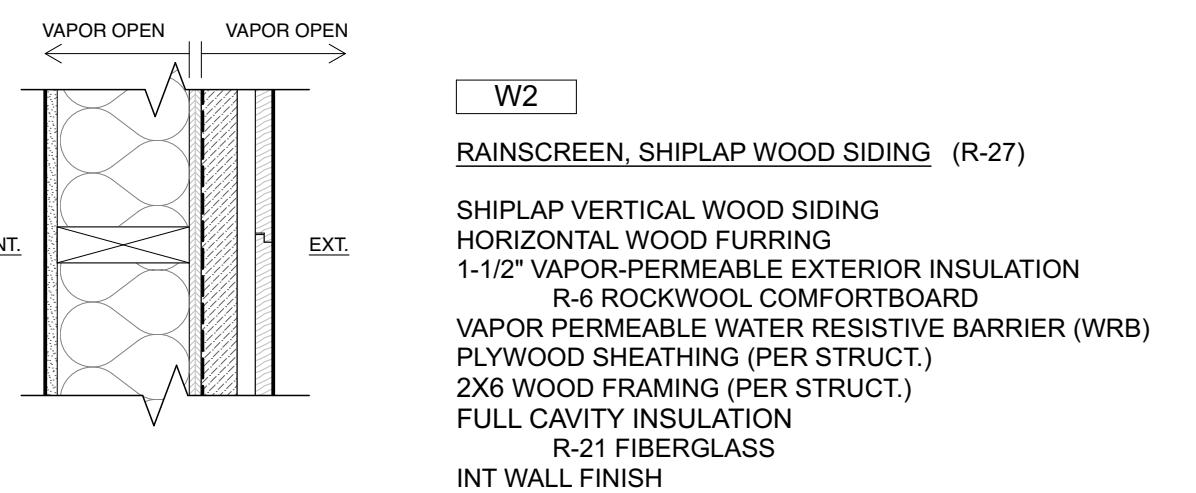
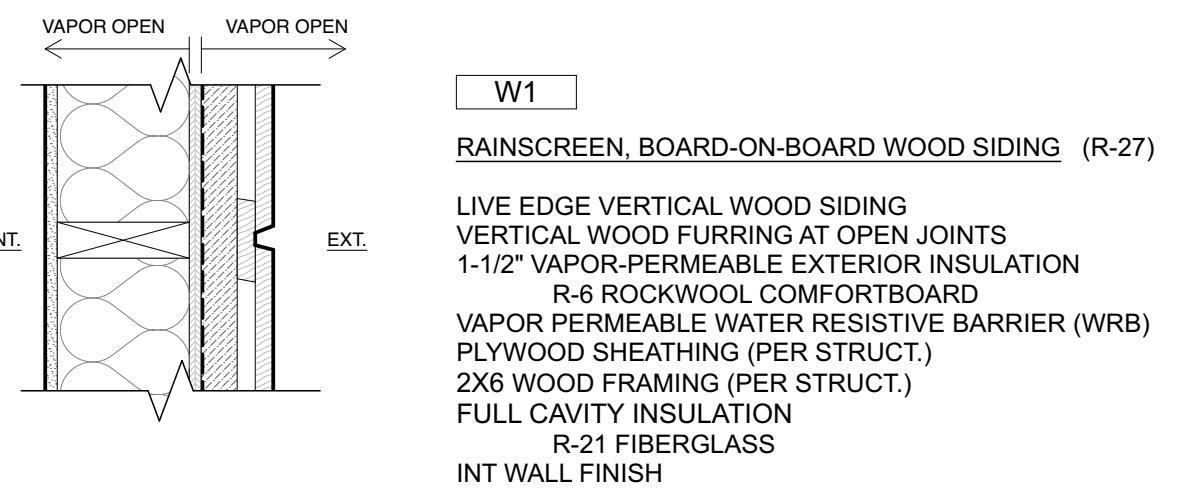
INSTALL FINISH CARPENTRY WORK PLUMB, LEVEL, TRUE AND STRAIGHT WITH NO DISTORTIONS. SHIM AS REQUIRED USING CONCEALED SHIMS, SCRIBE AND CUT FINISH CARPENTRY WORK SECURELY TO SUPPORTS AND SUBSTRATES. USING CONCEALED FASTENERS AND BLIND NAILING WHERE POSSIBLE. USE FINE FINISHING NAILS FOR EXPOSED NAILING EXCEPT AS INDICATED, COUNTERSUNK AND FILLED FLUSH WITH FINISHED SURFACE.

FLASHINGS
ALL FLASHINGS TO BE 26 GA GALVANIZED METAL OR ALUMINUM ALLOY ANODIZED FINISH. INSTALL FLASHINGS AT ALL LOCATIONS TO MAKE BUILDING WATER-TIGHT. THESE AREAS WOULD INCLUDE BUT NOT BE LIMITED TO COPINGS, CAPS, GRAVEL STOP, BEAM CAPS, DRIP CAPS OVER DOORS WINDOWS AND OTHER OPENINGS, AND ROOF AND WALL INTERSECTIONS.

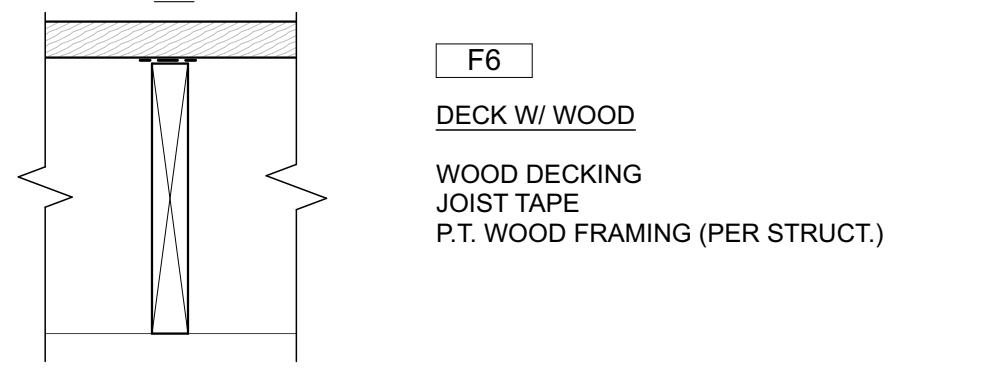
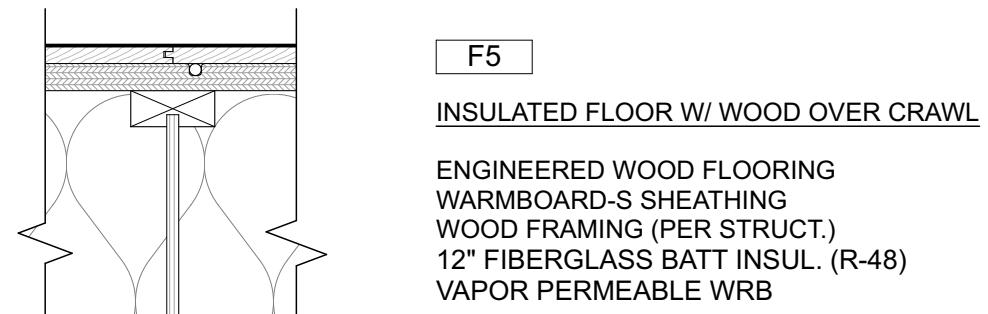
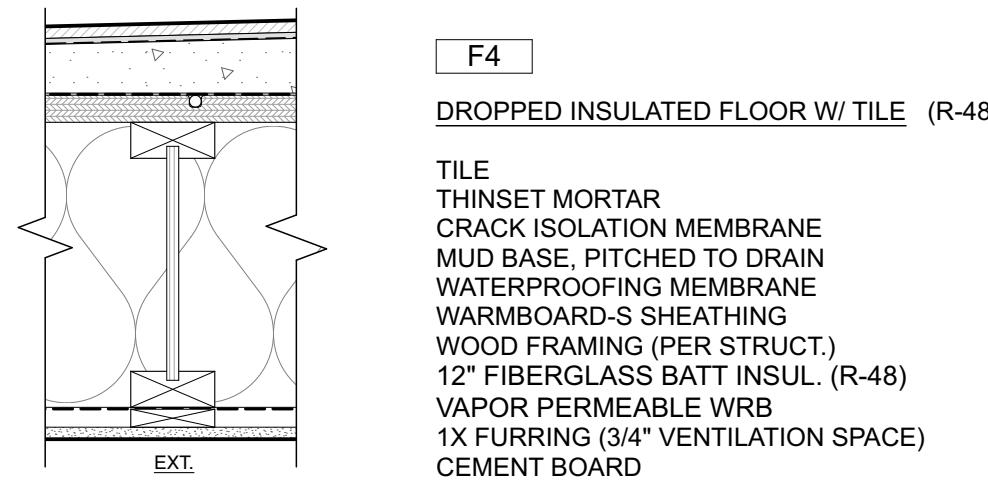
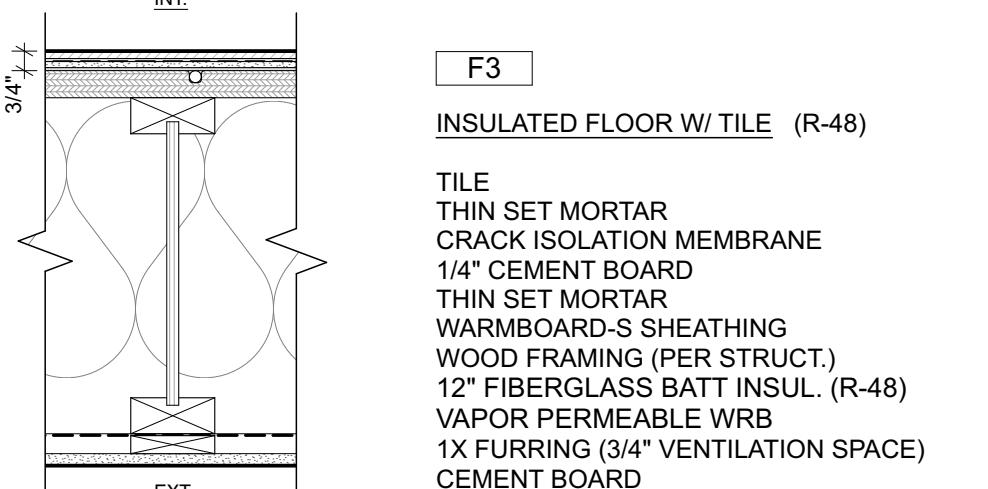
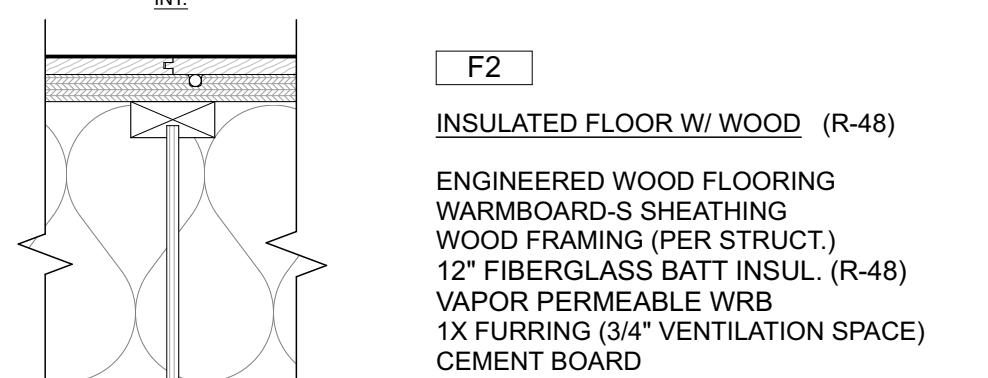
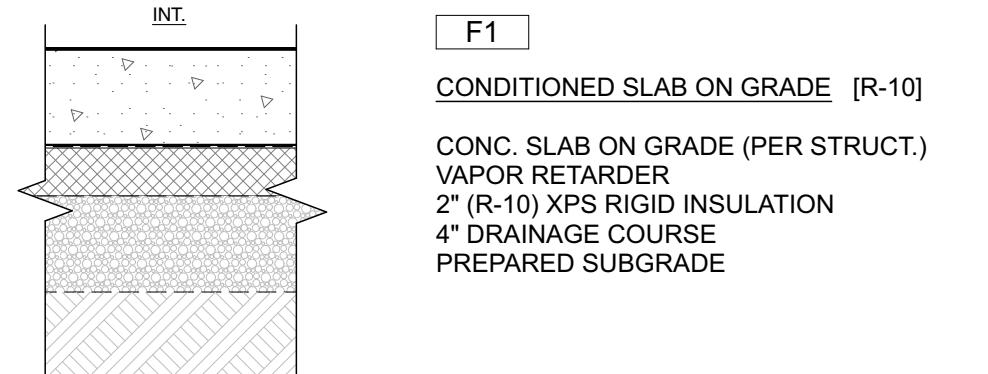
CAULKING AND SEALANT
THE FOLLOWING OPENINGS IN THE BUILDING ENVELOPE SHALL BE CAULKED OR OTHERWISE SEALED TO LIMIT INFILTRATION:

1. AROUND GLAZING AND DOOR FRAMES, BETWEEN THE UNIT AND THE INTERIOR SHEET ROCK OR THE ROUGH FRAMING AS SHOWN IN DETAILS WITH SPRAY FOAM SEALER
2. BETWEEN ALL EXTERIOR WALL SOLE PLATES AND THE STRUCTURAL FLOOR, USE TWO ROWS OF CAULKING AS SHOWN IN DETAILS
3. OVER ALL FRAMING JOINTS WHERE FLOORS OVER CONDITIONED SPACES INTERSECT EXTERIOR WALLS (E.G. AT RIM AND BAND JOISTS) AS SHOWN IN DETAILS
4. AROUND OPENINGS IN THE BUILDING ENVELOPE FOR DUCTS, PLUMBING, ELECTRICITY, TELEPHONE, AND CABLE TELEVISION LINES IN WALLS, CEILINGS AND FLOORS
5. AT OPENINGS IN THE CEILING, (E.G. WHERE CEILING PANELS MEET INTERIOR AND EXTERIOR WALLS; AT EXPOSED BEAMS, MASONRY FIREPLACES, WOOD STOVE FLUES, ETC.)
6. ALL OPENINGS IN THE AIR BARRIER INCLUDING SPACES AROUND PLUMBING, ELECTRIC CONDUITS AND BOXES, AND TELEPHONE SERVICE ENTRANCES
7. PENETRATIONS OF EXTERIOR CEILINGS AND WALLS BY METAL INSULATED FLUES SHALL BE SEALED ACCORDING TO MANUFACTURER'S SPECIFICATIONS
8. AT RECESSED LIGHTING FIXTURES IN UNHEATED AREAS

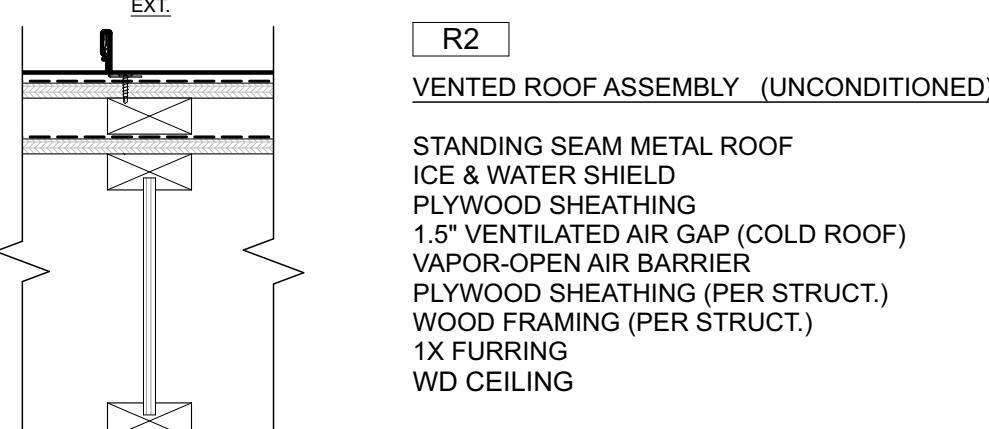
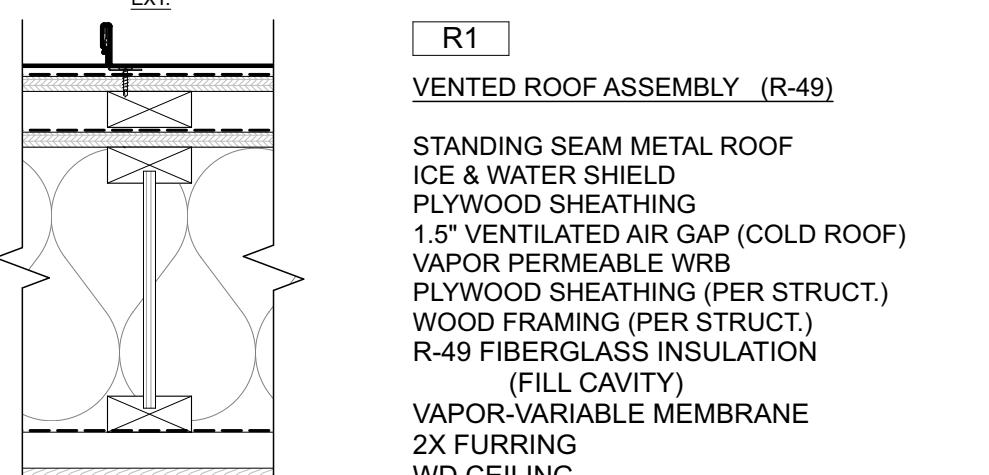
WALL ASSEMBLY (PLAN VIEW)



FLOOR ASSEMBLY (SECTION VIEW)



ROOF ASSEMBLY (SECTION VIEW)



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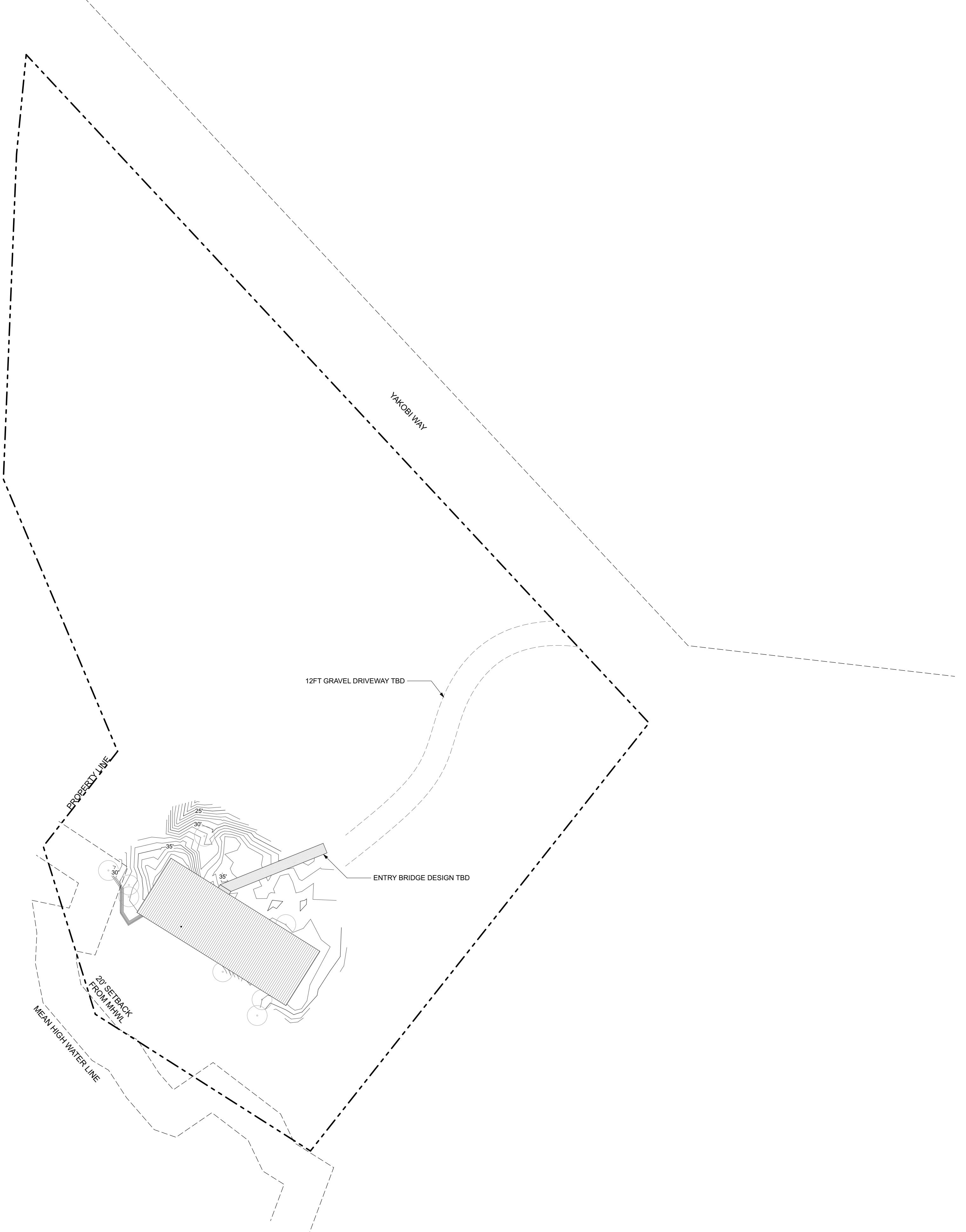
PROJECT ARCHITECT DF
PROJECT NUMBER 1620
DATE 1/13/26

REVISIONS
NO. DATE DESC.

CONSTRUCTION SHELL
DRAWINGS
BUILDING ASSEMBLIES

1 BUILDING ASSEMBLIES

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



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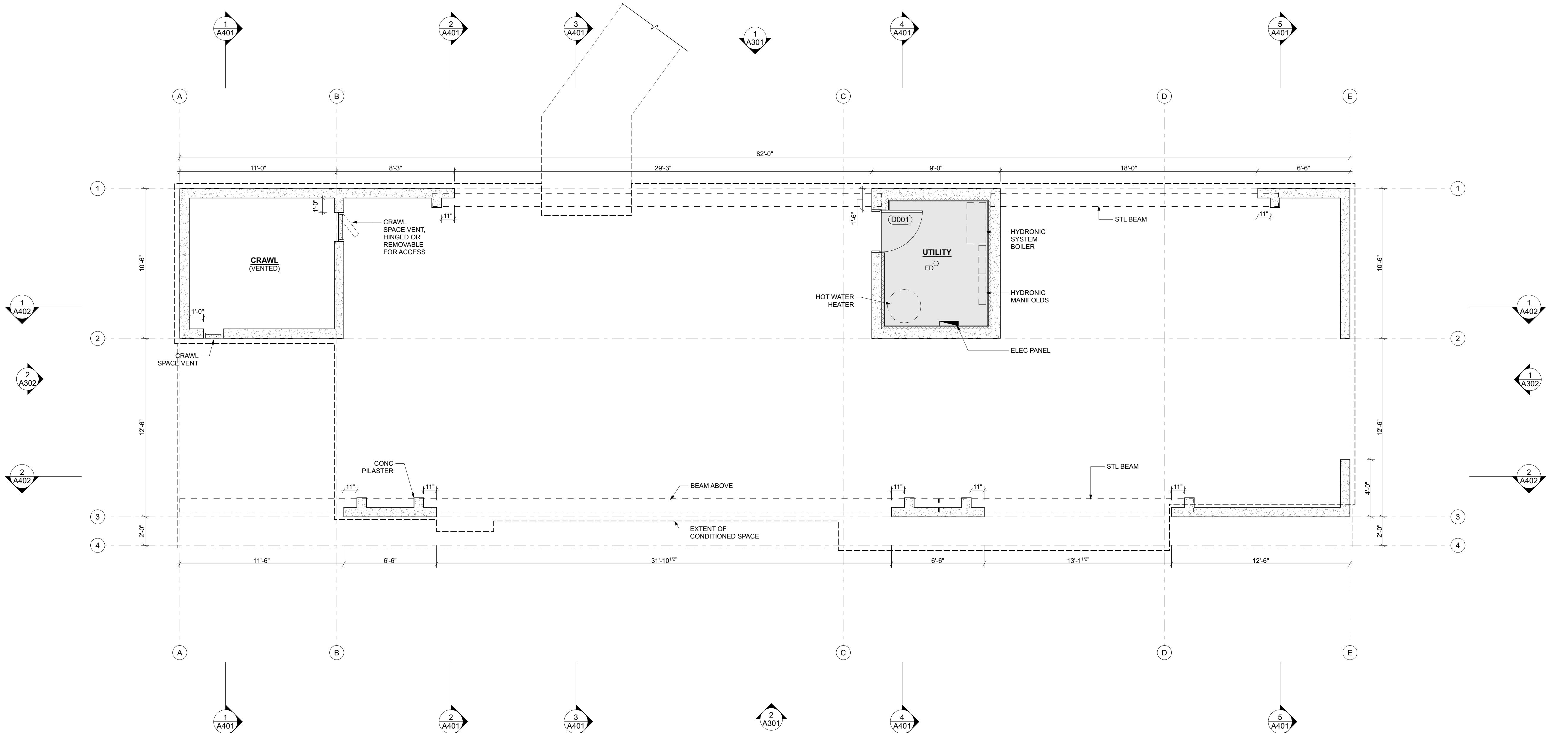
REVISIONS

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CONSTRUCTION SHELL
DRAWINGS
SITE PLAN

A101

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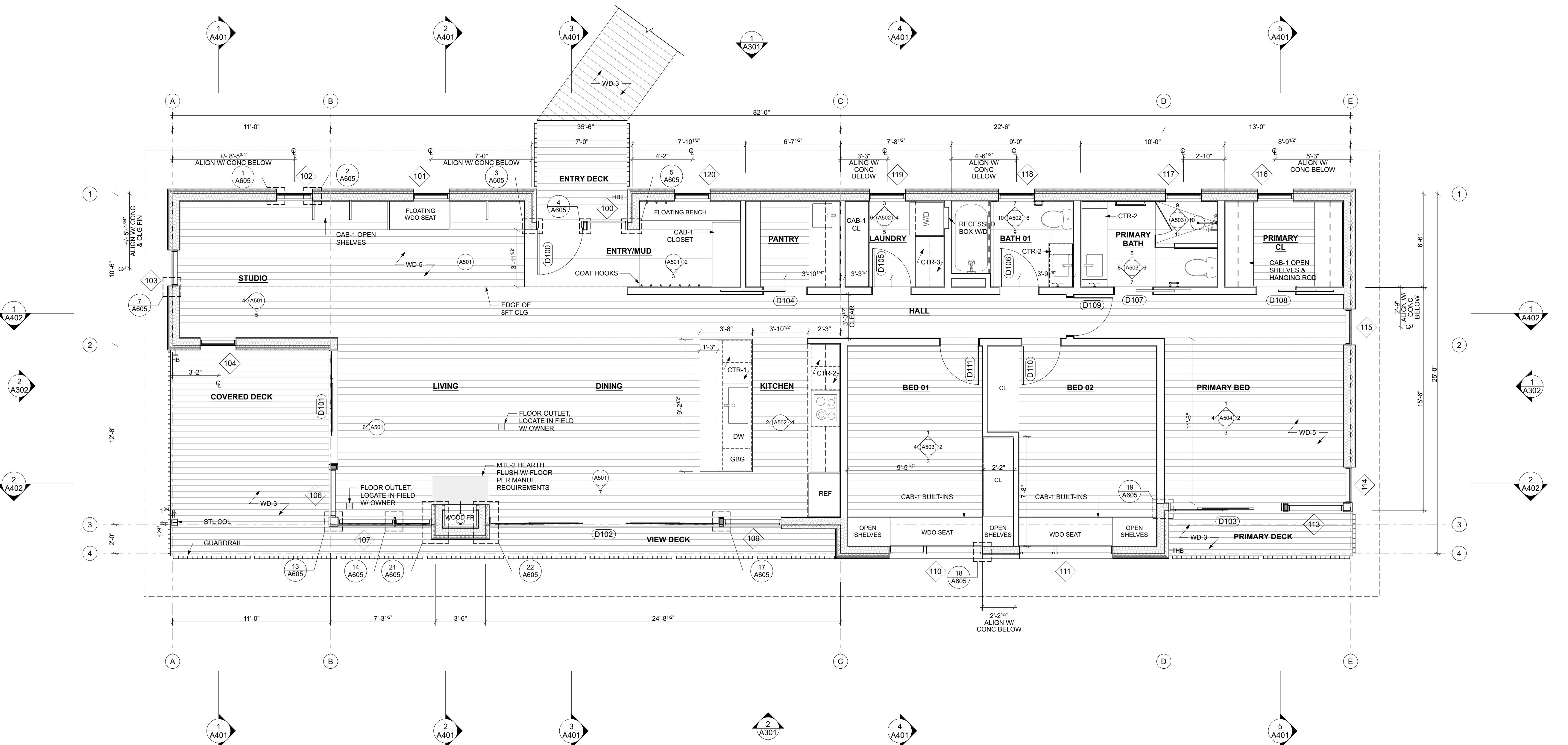


IND LEVEL PLAN

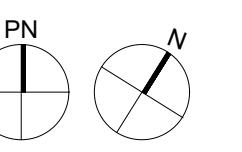
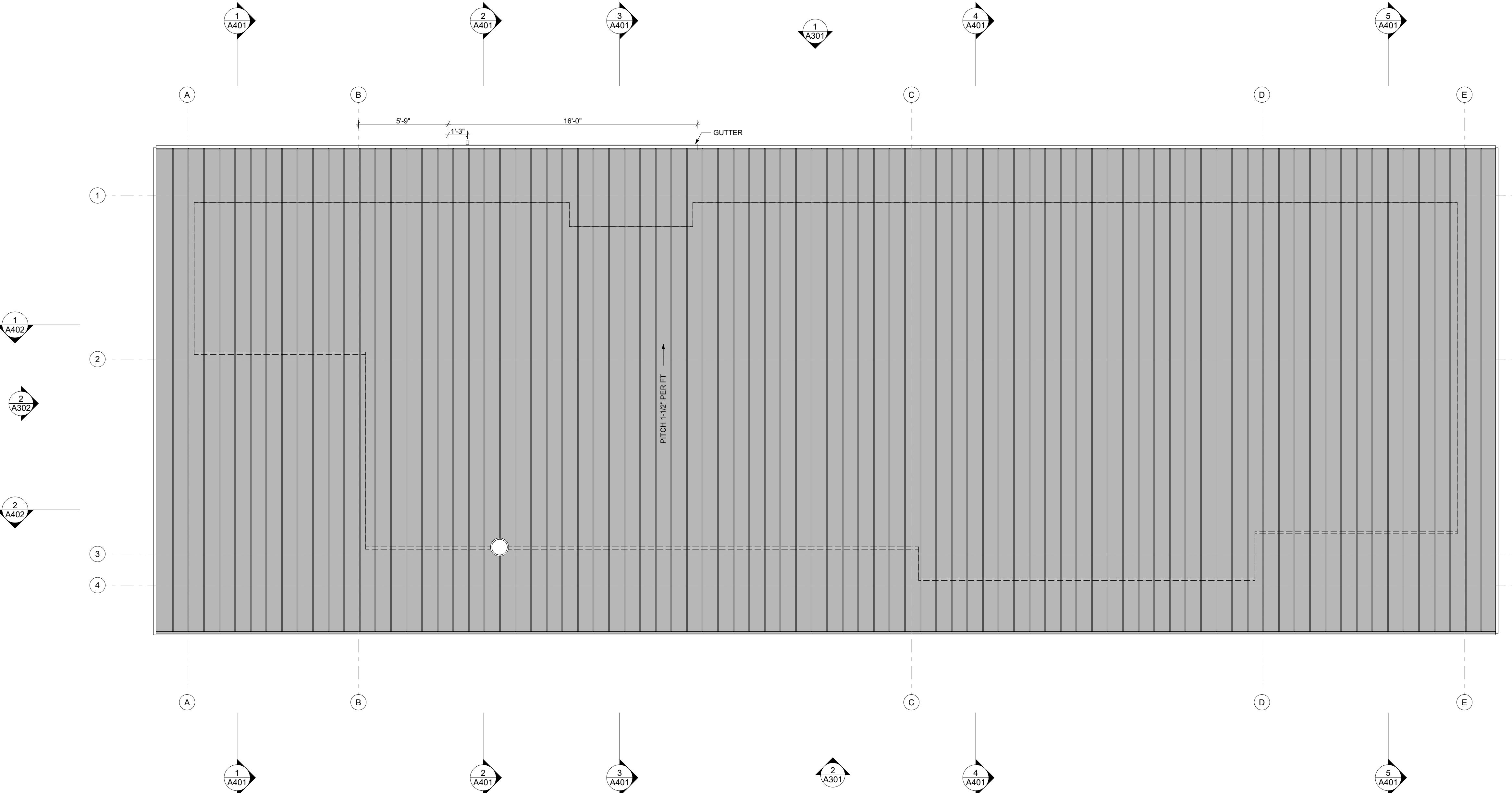
SCALE: 1/4" = 1'-0"

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

A201



A202



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**CONSTRUCTION SHELL
DRAWINGS**
**ROUND LEVEL REFLECTED
CEILING PLAN**

A204

This technical diagram illustrates a cross-section of a building's roof and exterior wall assembly, labeled A through E along the top and 1 through 4 along the bottom.

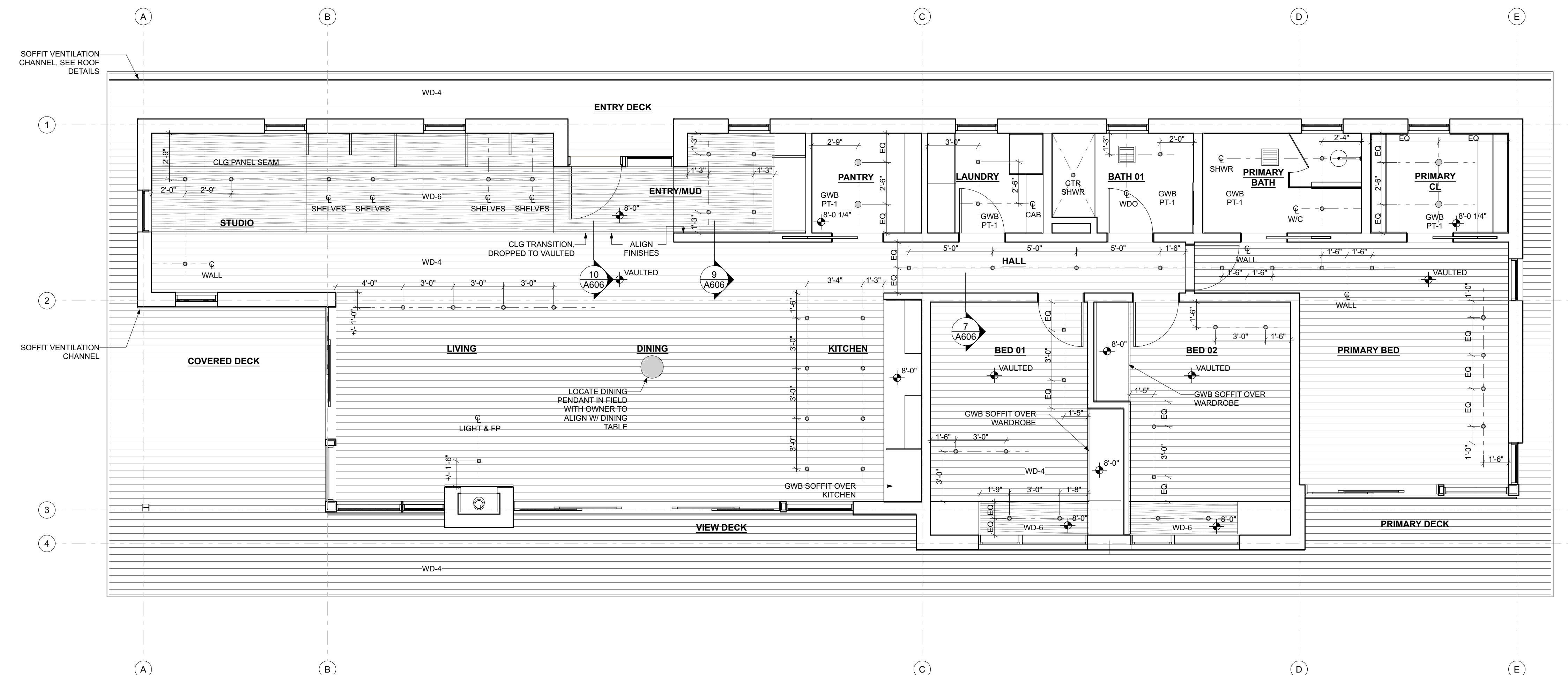
Key Components and Labels:

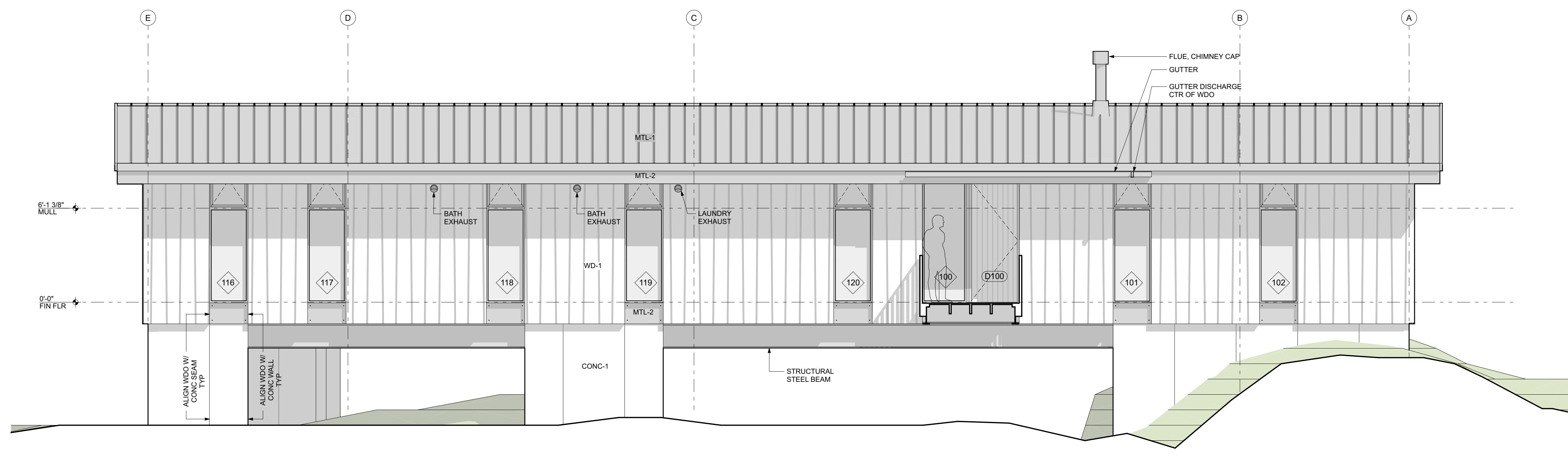
- Roof:** The roof features a steel beam framework labeled "STEEL BEAMS, PT-3".
- Exterior Wall:** The exterior wall is shown with a grid pattern, labeled "UNDERSIDE OF DECK, FRAMING PT-4".
- Crawl Space:** A vented crawl space is indicated on the left side.
- Wrapping:** A WRB (Weather-Resistive Barrier) is shown at the base of the wall.
- Utility Room:** A utility room is located in section C, containing a "GWB-2" unit.
- Fire Protection:** A "FD" (Fire Door) is shown in section C.
- Height:** A height dimension of "3'-6\" is indicated between sections C and D.
- Ventilation:** A note states "VENT MAY BE NEEDED BETWEEN UTILITY AND LAUNDRY ABOVE FOR HUMIDITY CONTROL".
- Foundation:** The foundation is labeled "CEM-1".
- Steel Beams:** Multiple horizontal steel beams are labeled "STEEL BEAM, PT-3".
- Decking:** The underside of the deck is labeled "UNDERSIDE OF DECK, FRAMING PT-4".
- Access Points:** Numbered callouts (1-8) point to specific locations for further detail, each associated with a circled "A601" or "A602" label.

1 GROUND LEVEL REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

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

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

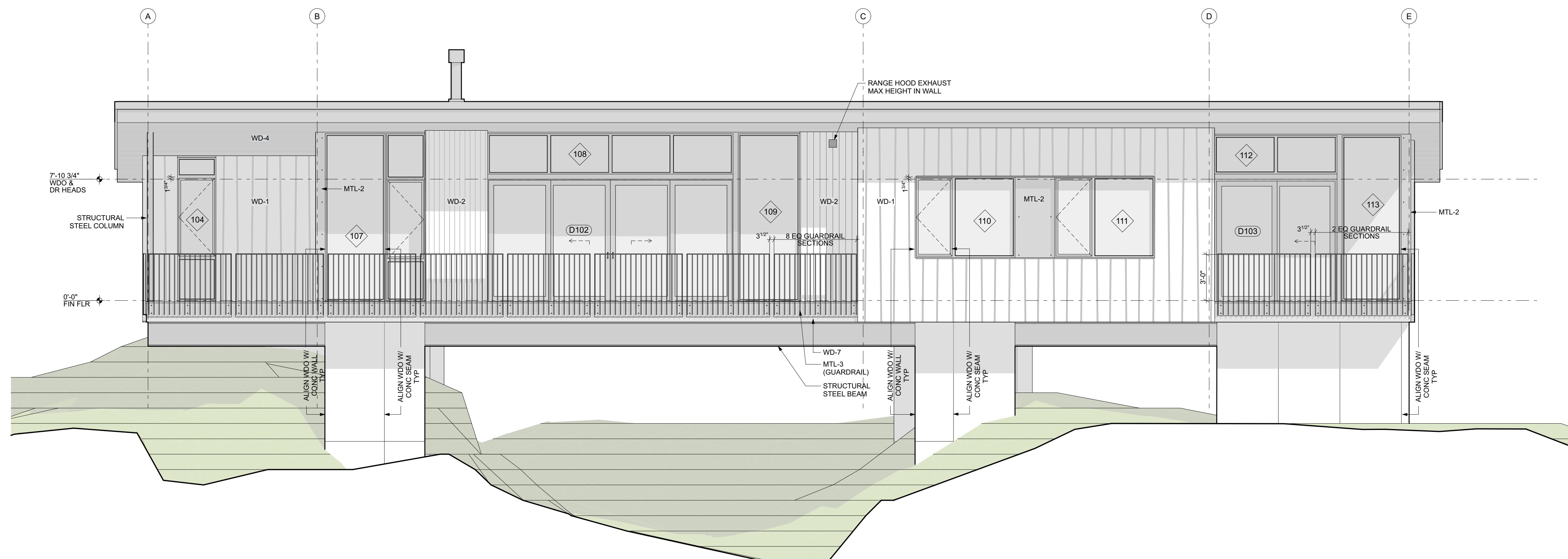




NORTH
SCALE: 1/4" = 1'-0"

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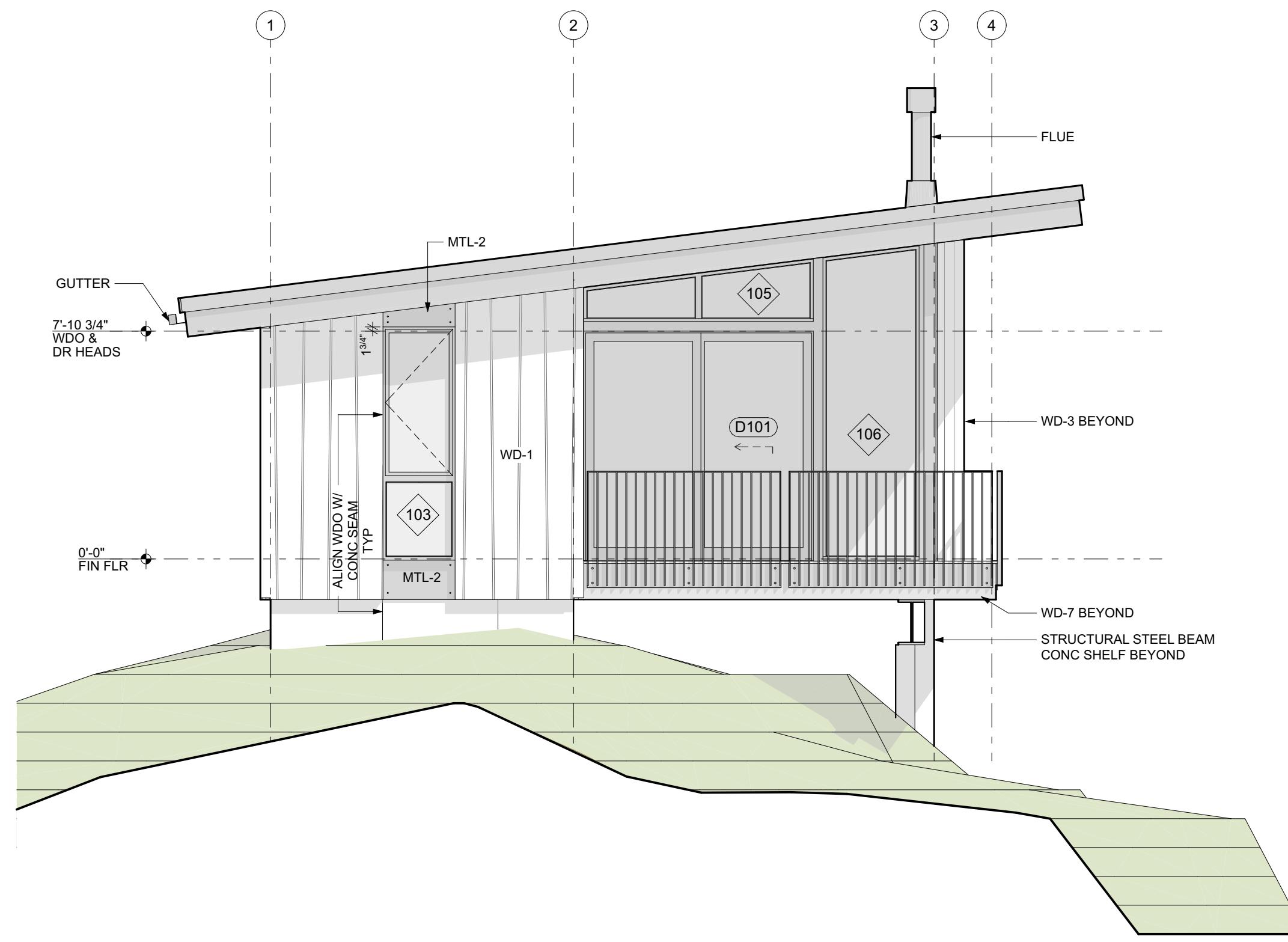
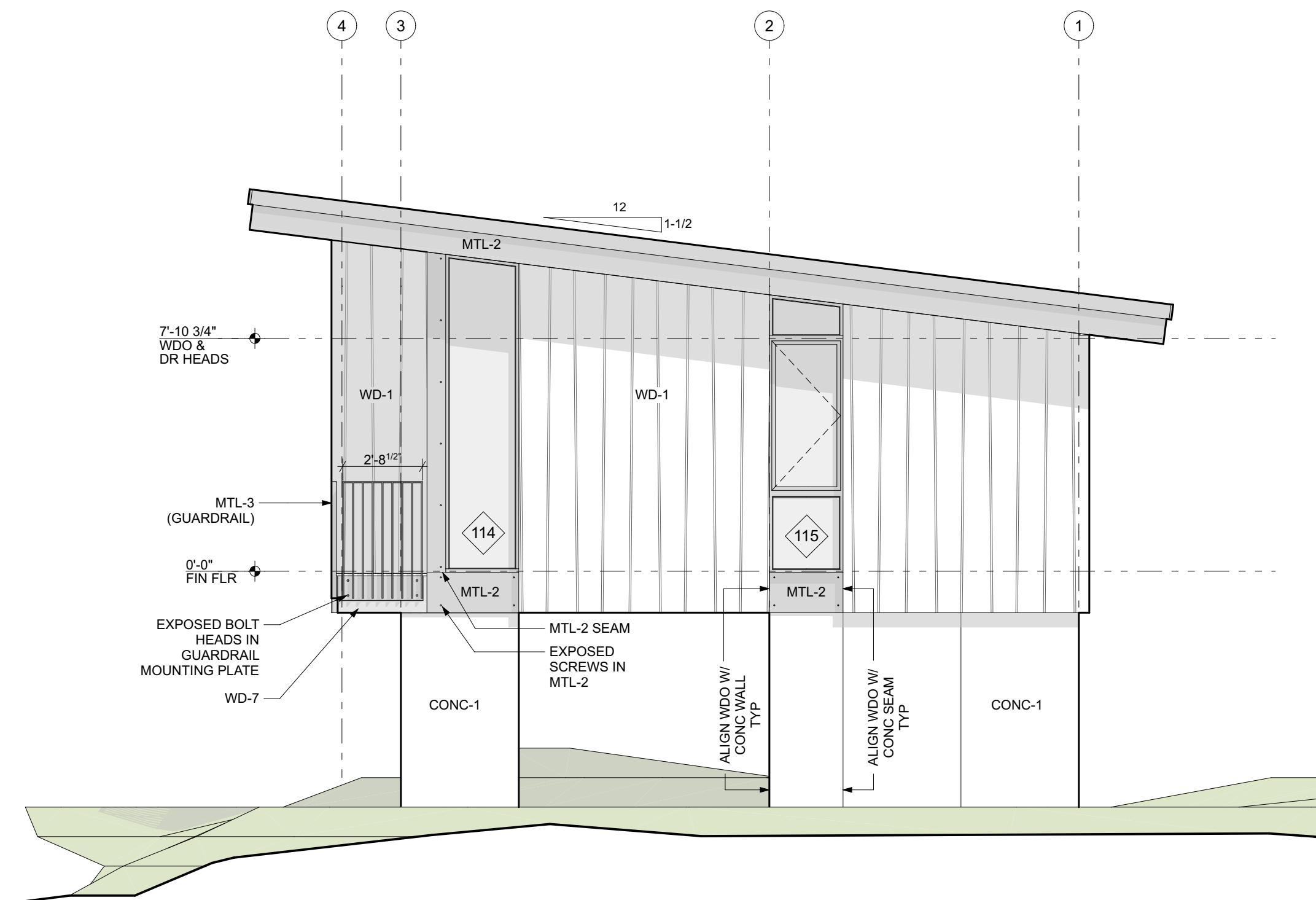


SOUTH
SCALE: 1/4" = 1'-0"

CONSTRUCTION SHELL DRAWINGS

ELEVATIONS

A301



A302

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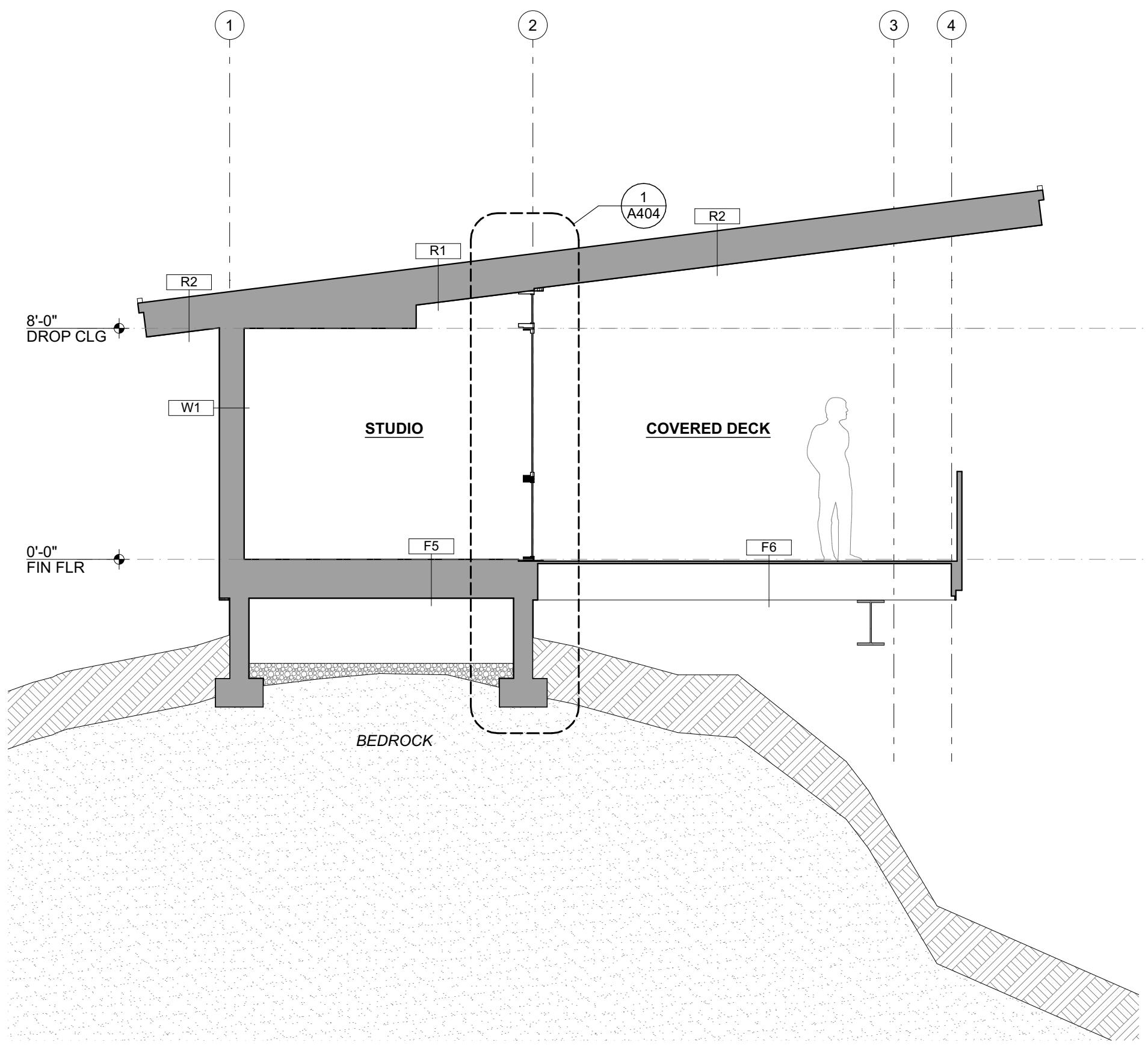
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PROJECT NUMBER 1620
DATE 1/13/26

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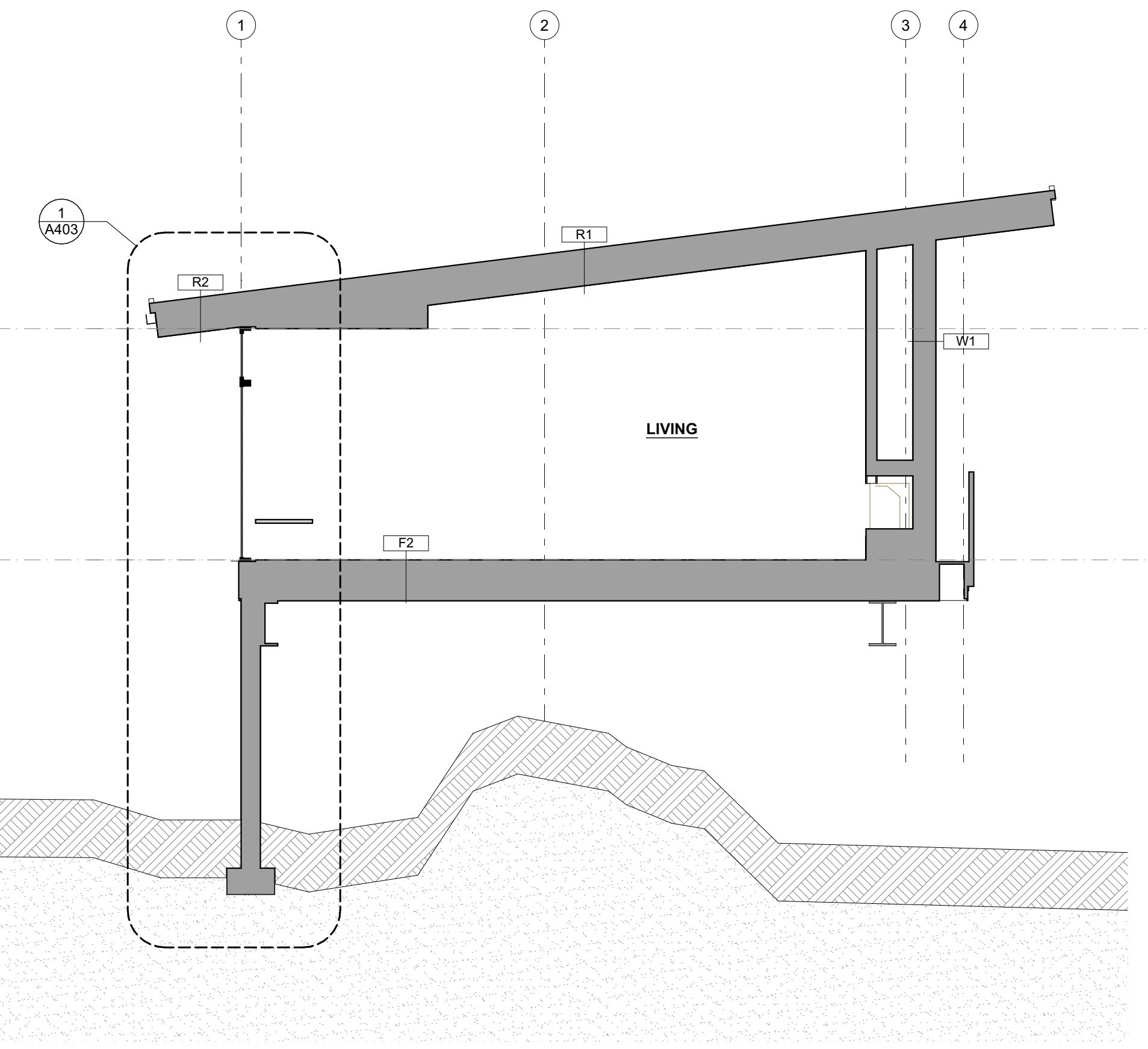
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CONSTRUCTION SHELL
DRAWINGS
ELEVATIONS



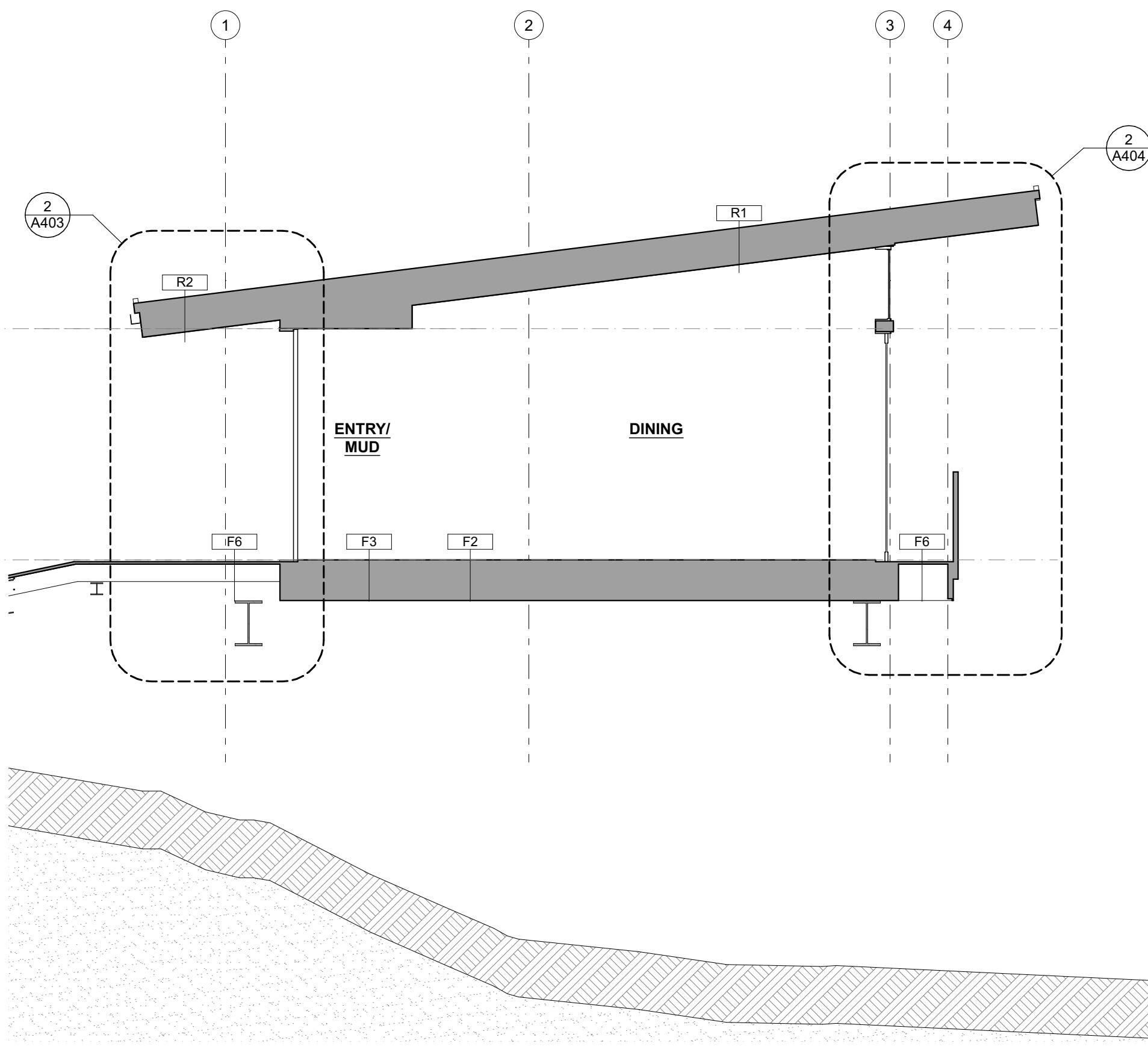
1 STUDIO, COVERED DECK

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



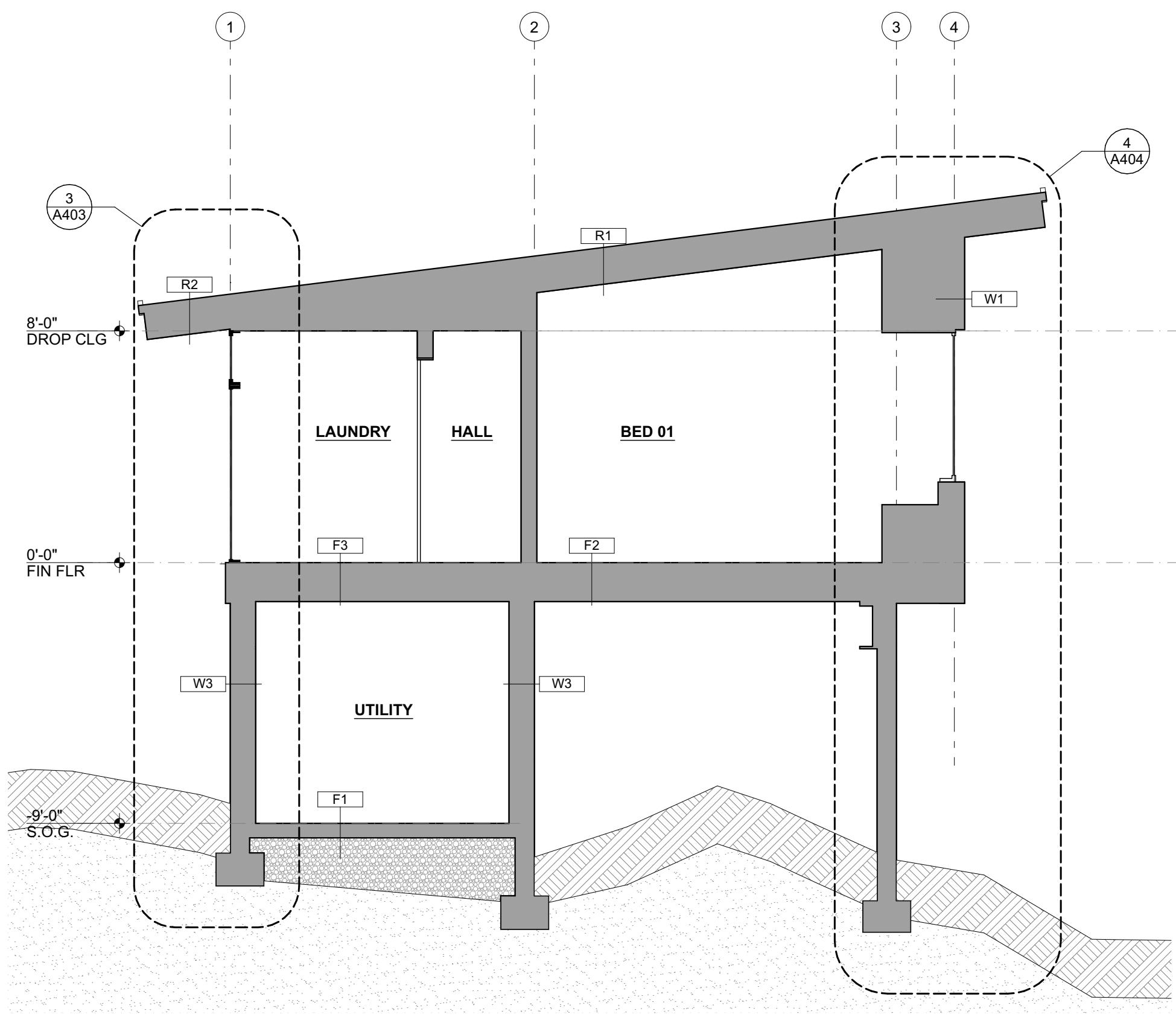
2 LIVING

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



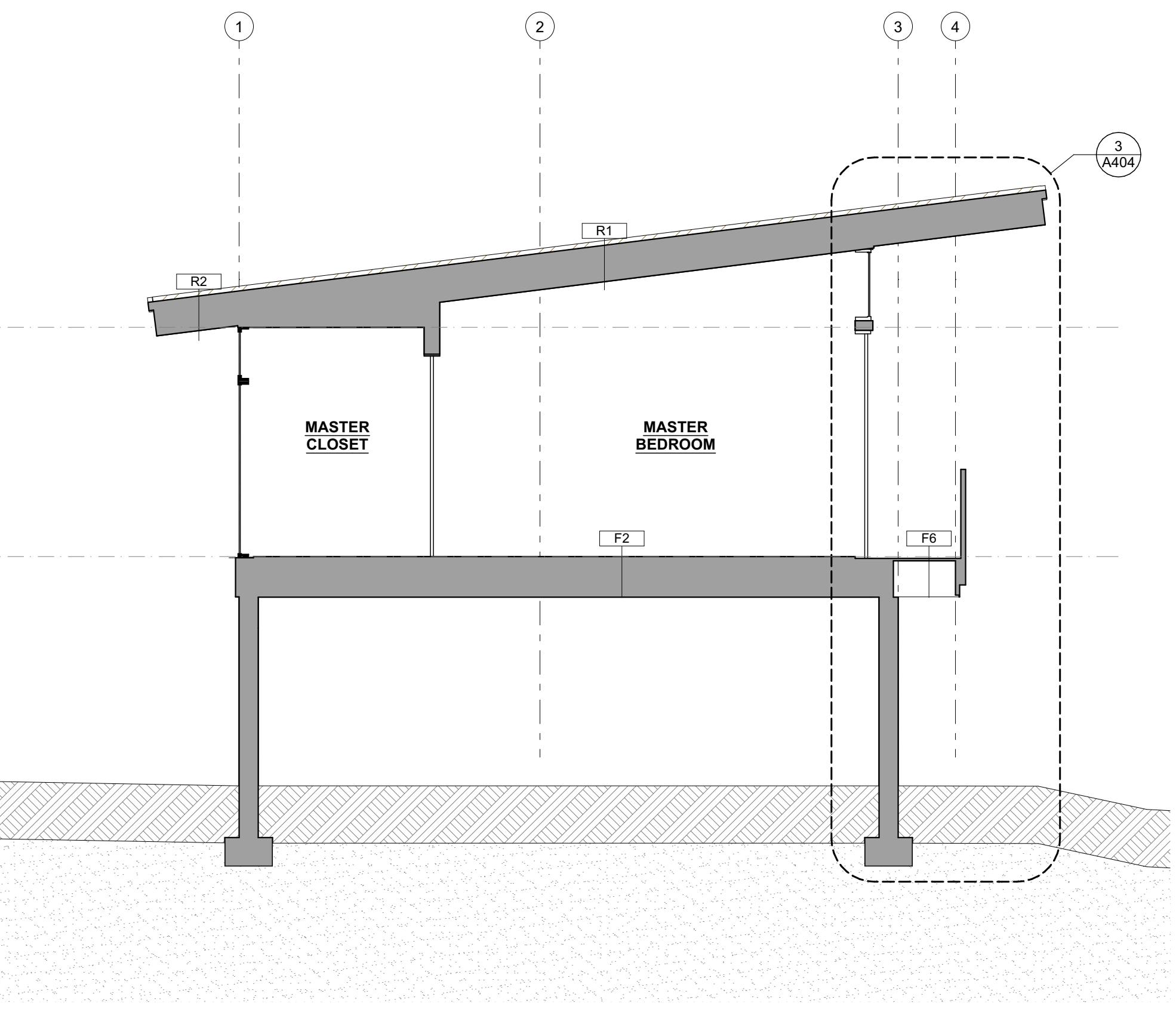
3 ENTRY, DINING

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



4 UTILITY, LAUNDRY, BED 01

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



5 MASTER SUITE

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

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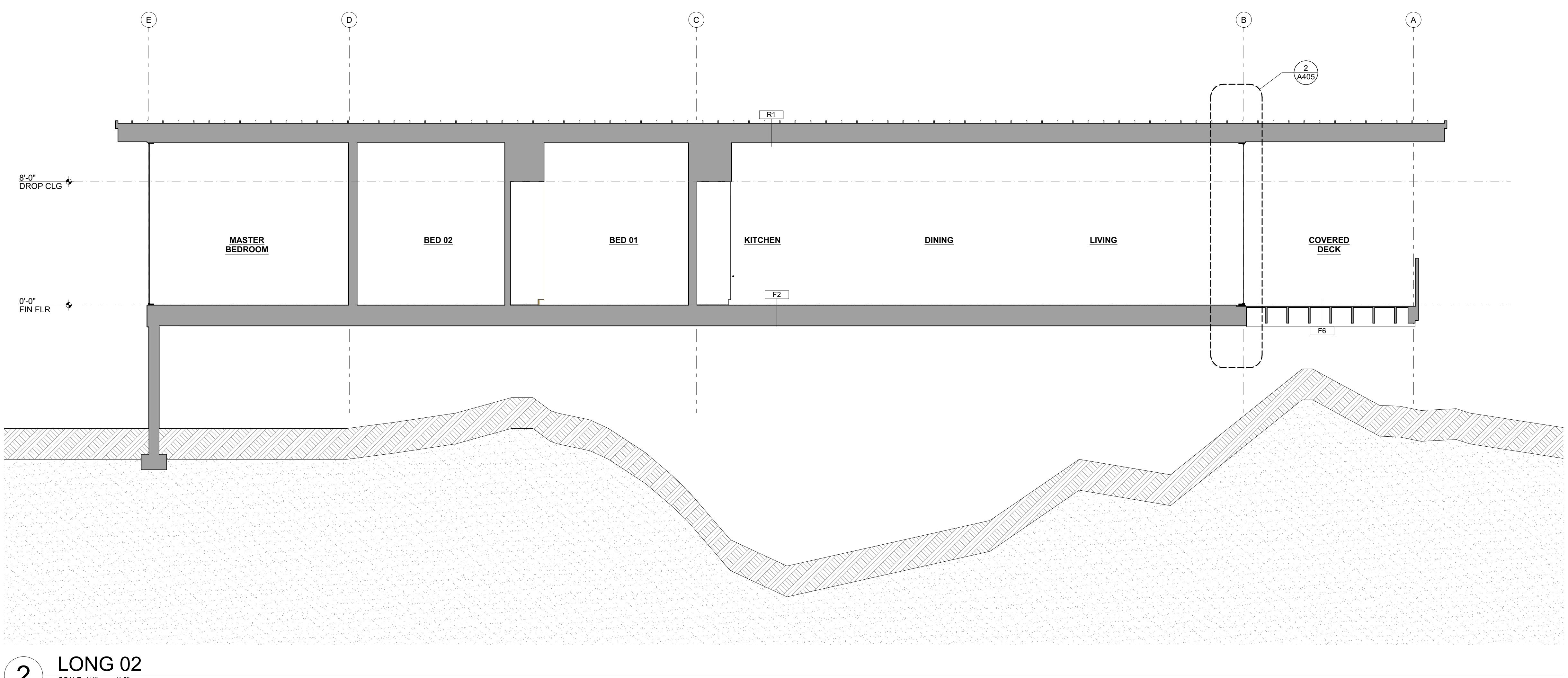
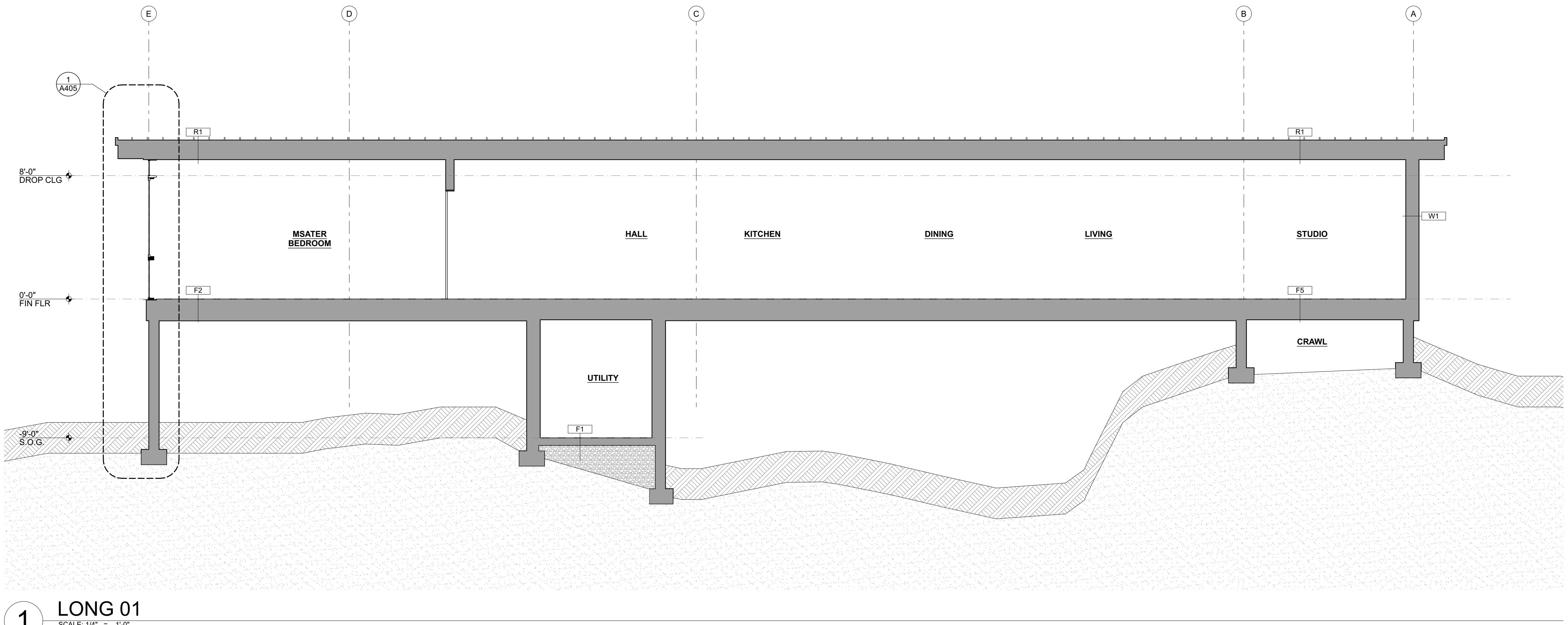
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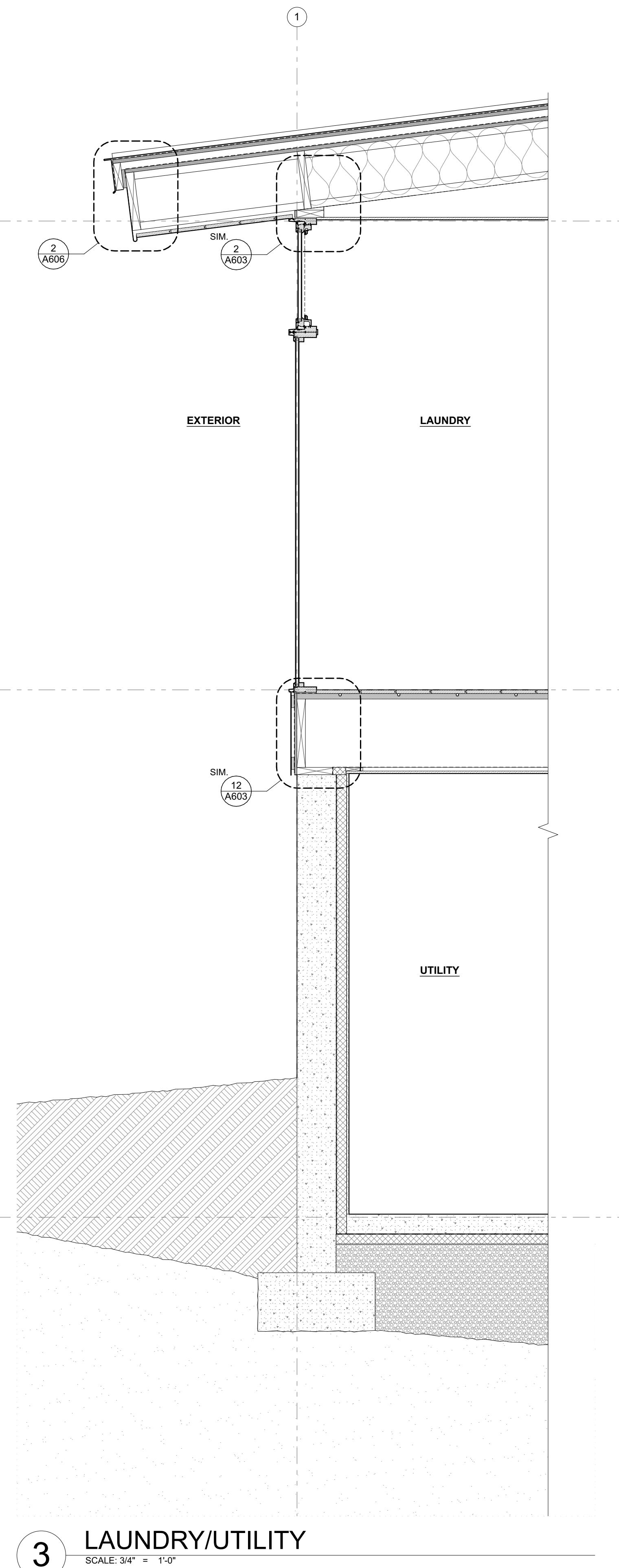
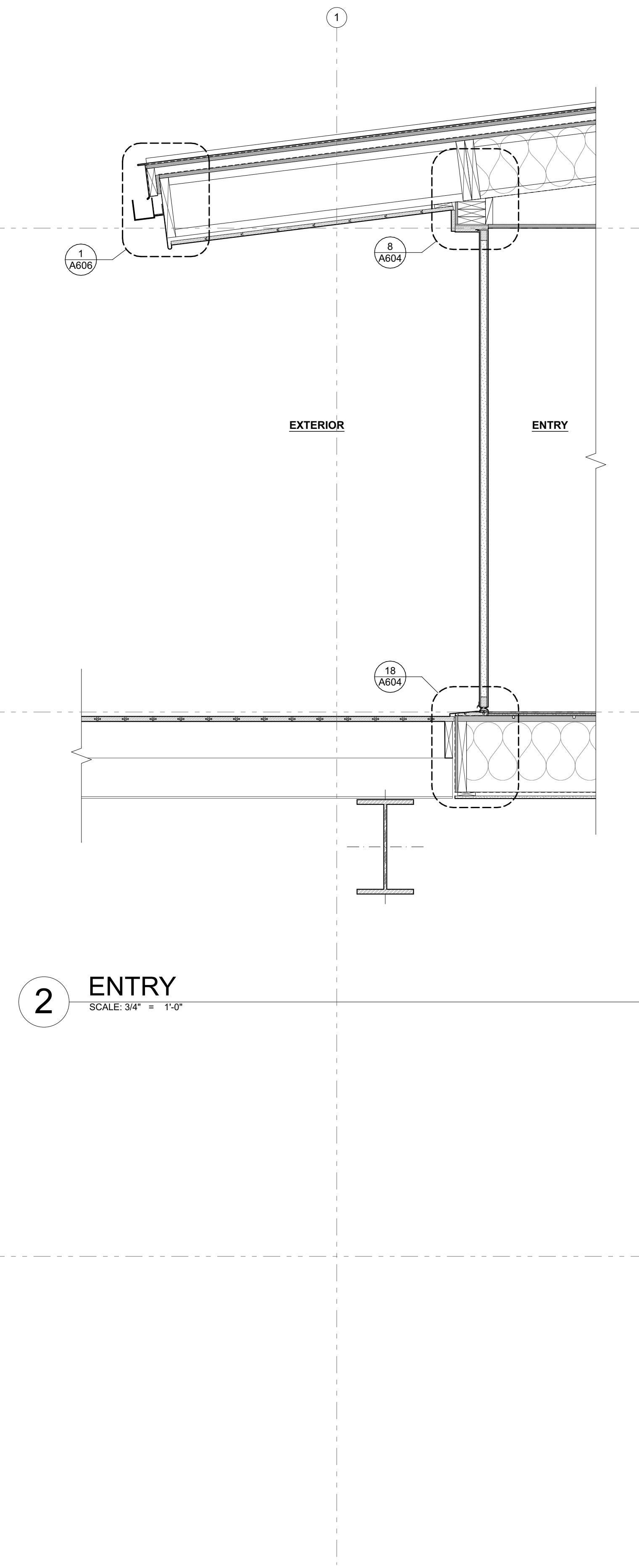
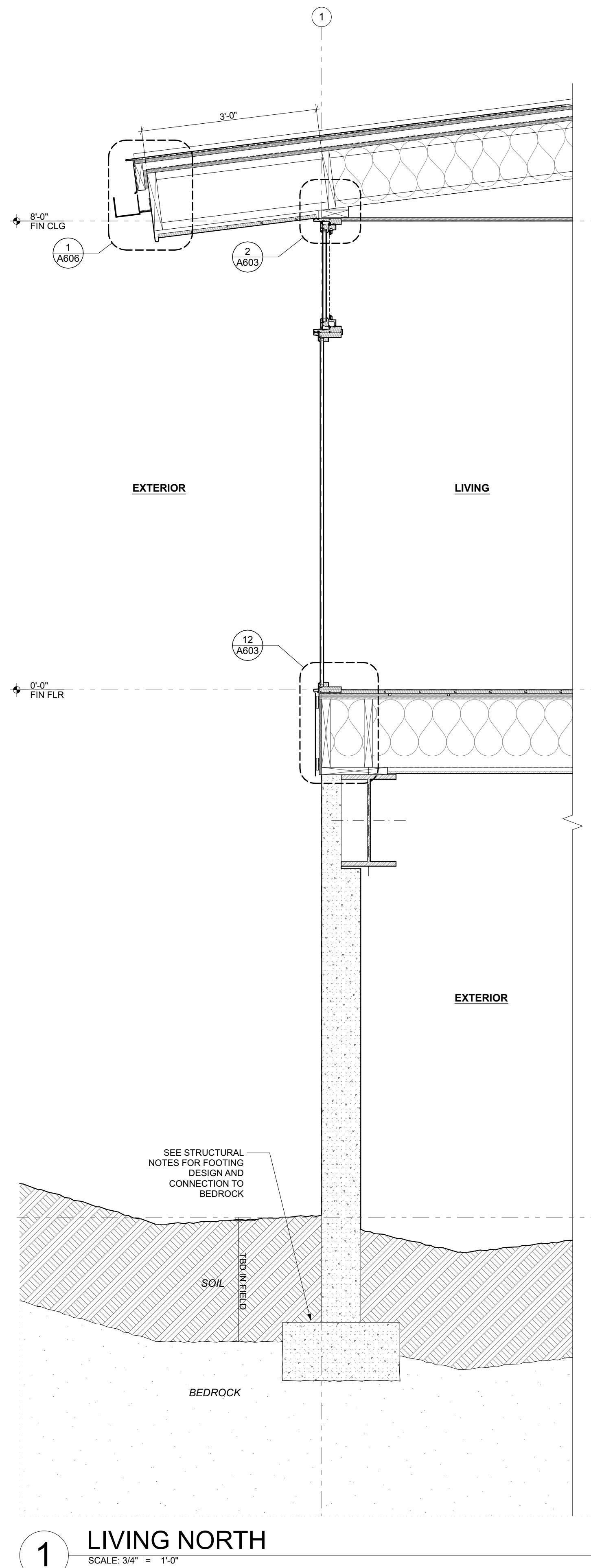
REVISIONS

CONSTRUCTION SHELL
DRAWINGS
BUILDING SECTIONS



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A403

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REVISIONS

CONSTRUCTION SHELL DRAWINGS
WALL SECTIONS

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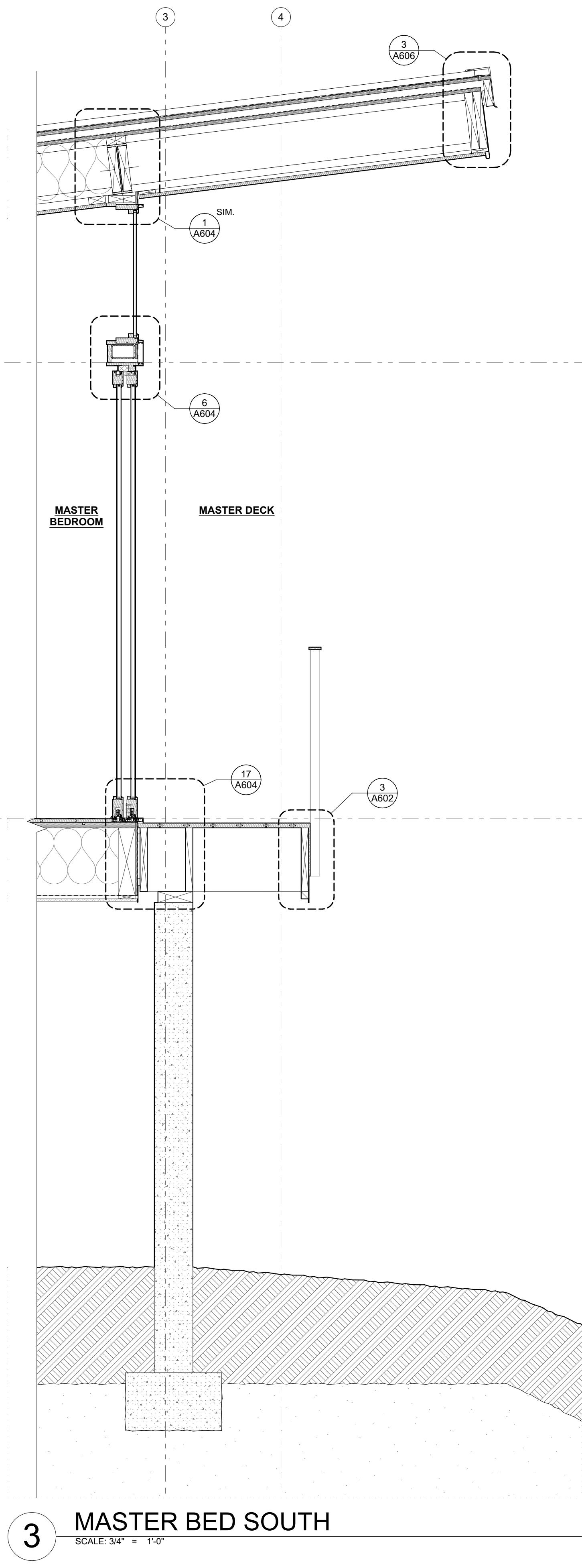
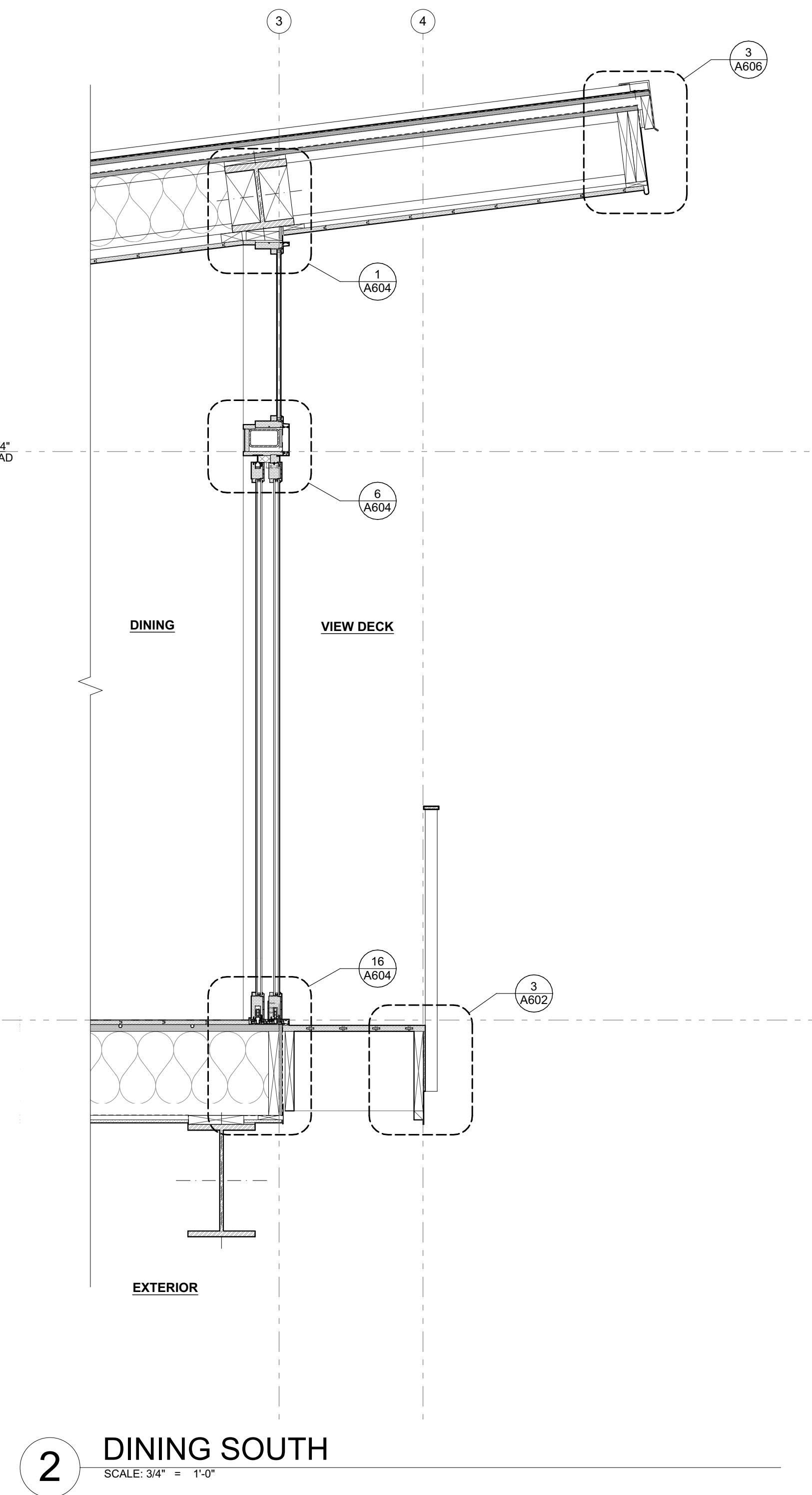
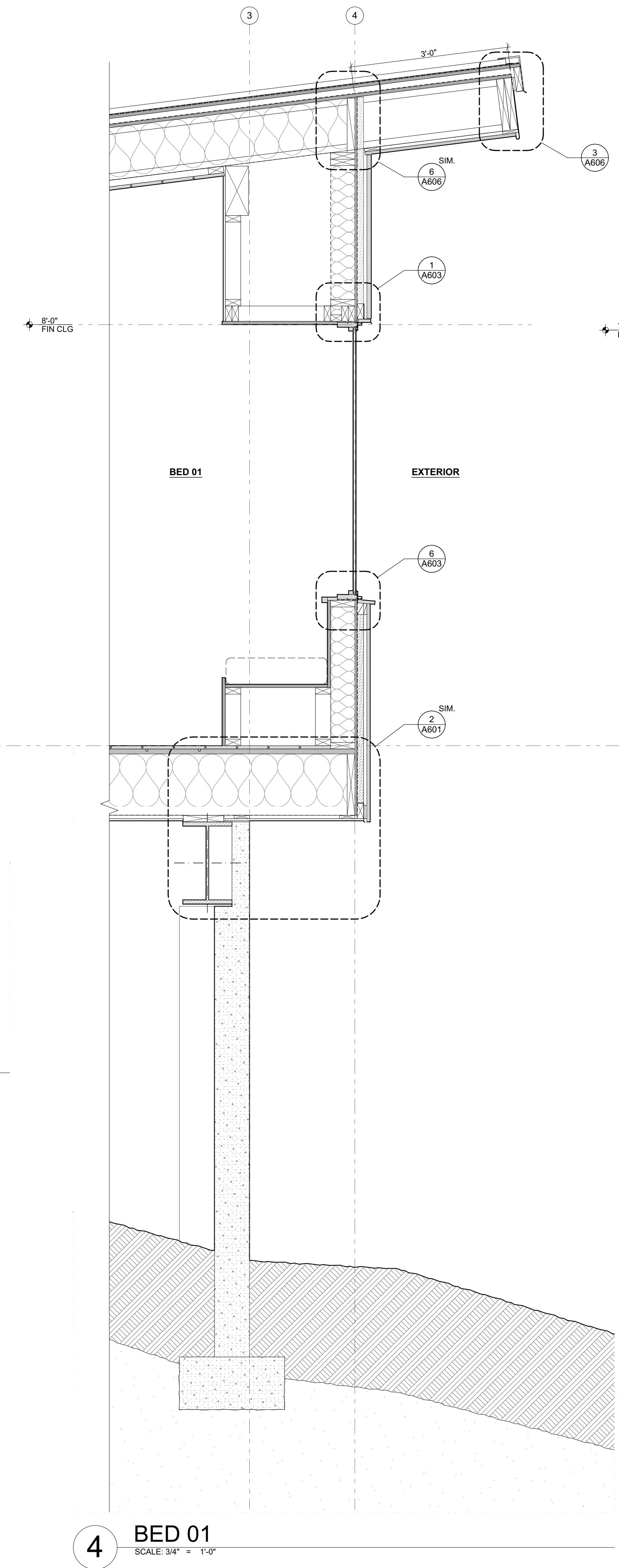
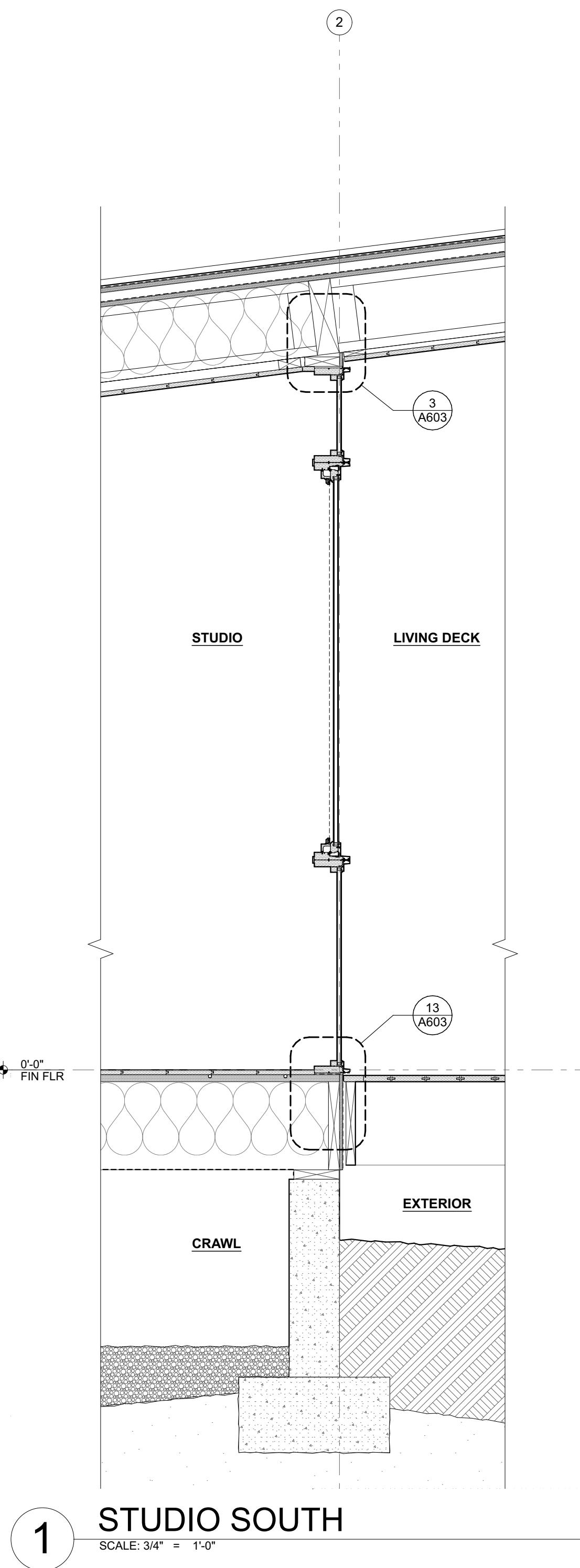
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REVISIONS

NO. DATE DESC.

CONSTRUCTION SHELL
DRAWINGS
WALL SECTIONS

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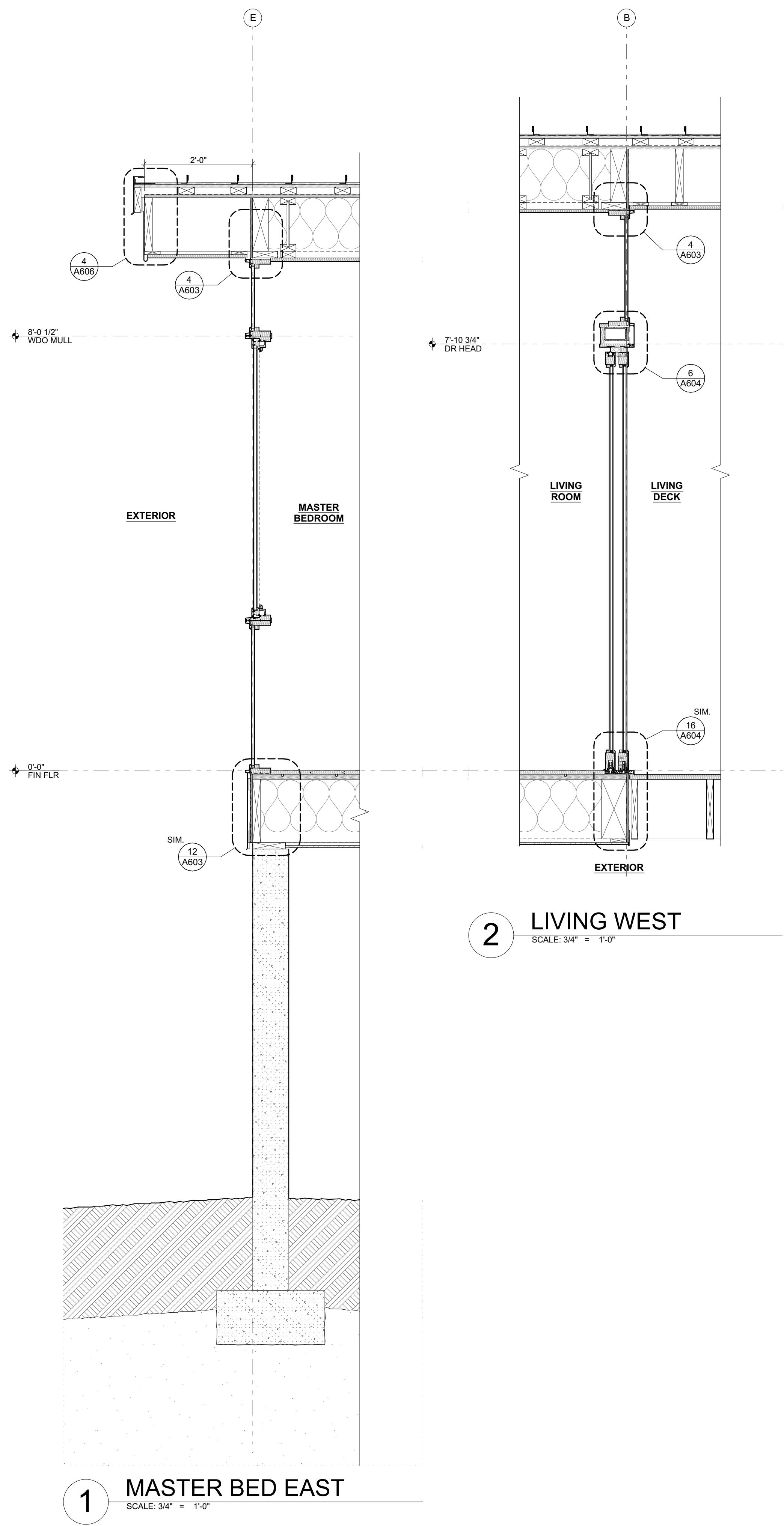
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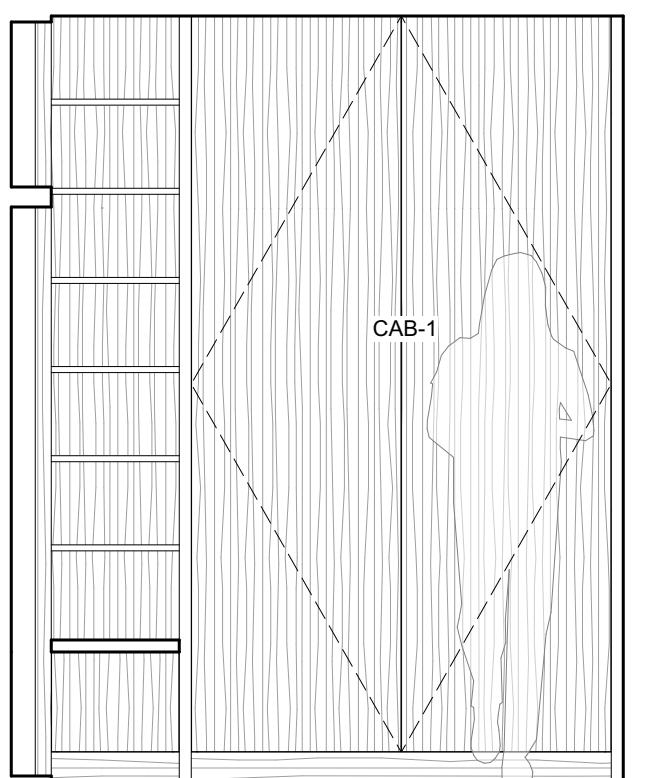
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CONSTRUCTION SHELL
DRAWINGS
WALL SECTIONS

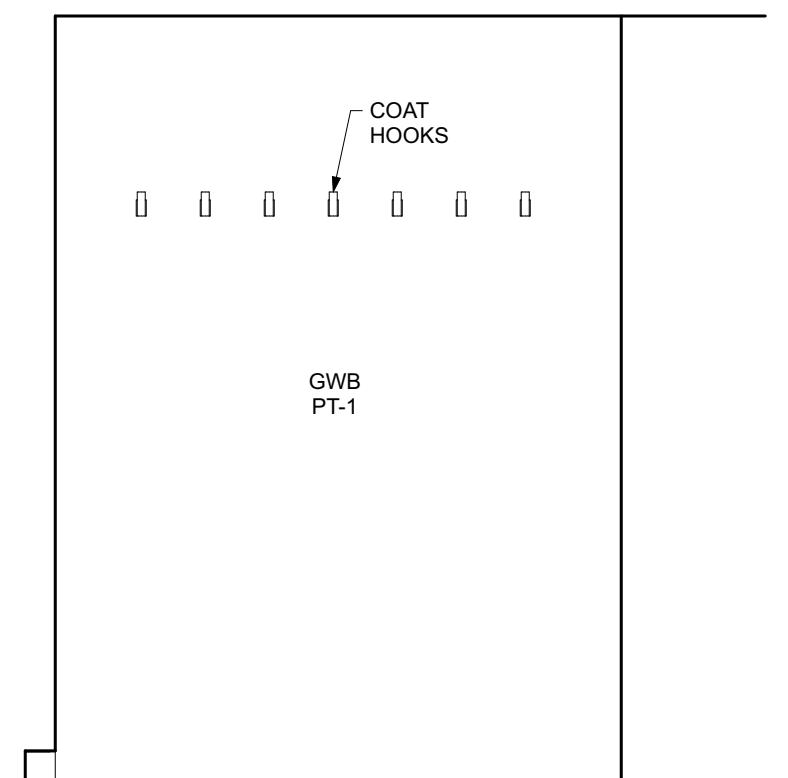




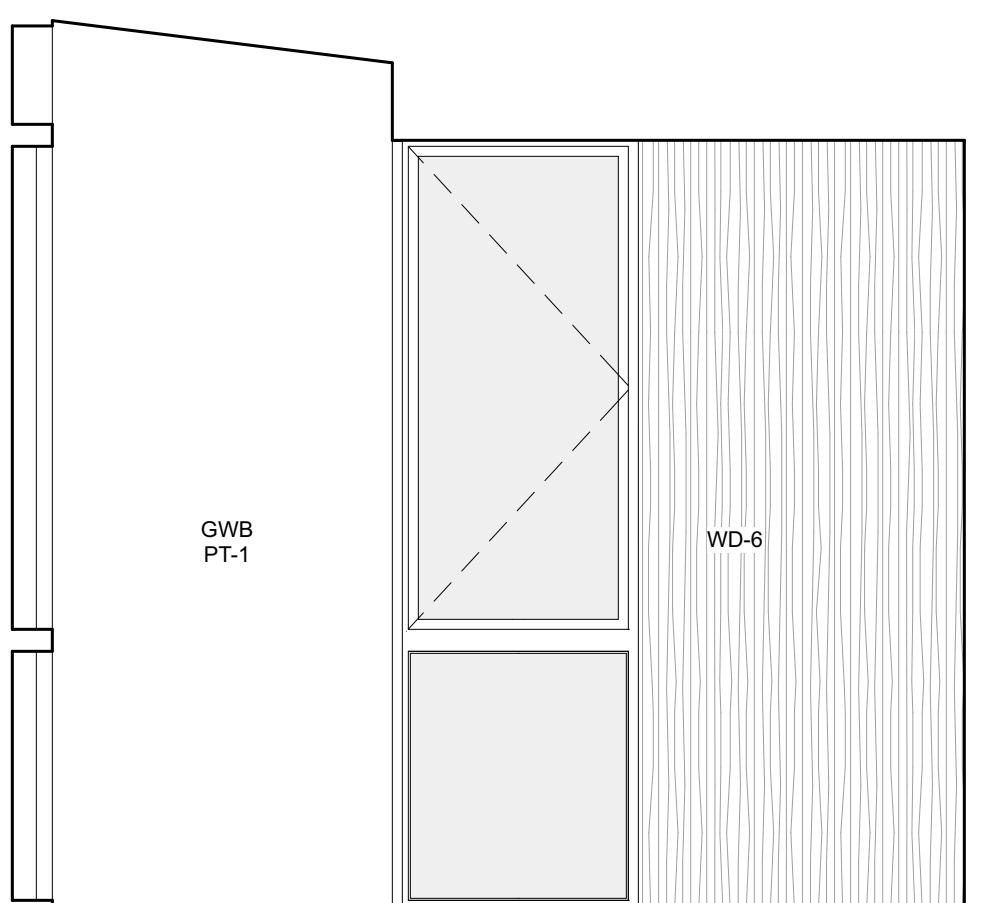
1 STUDIO, ENTRY | NORTH



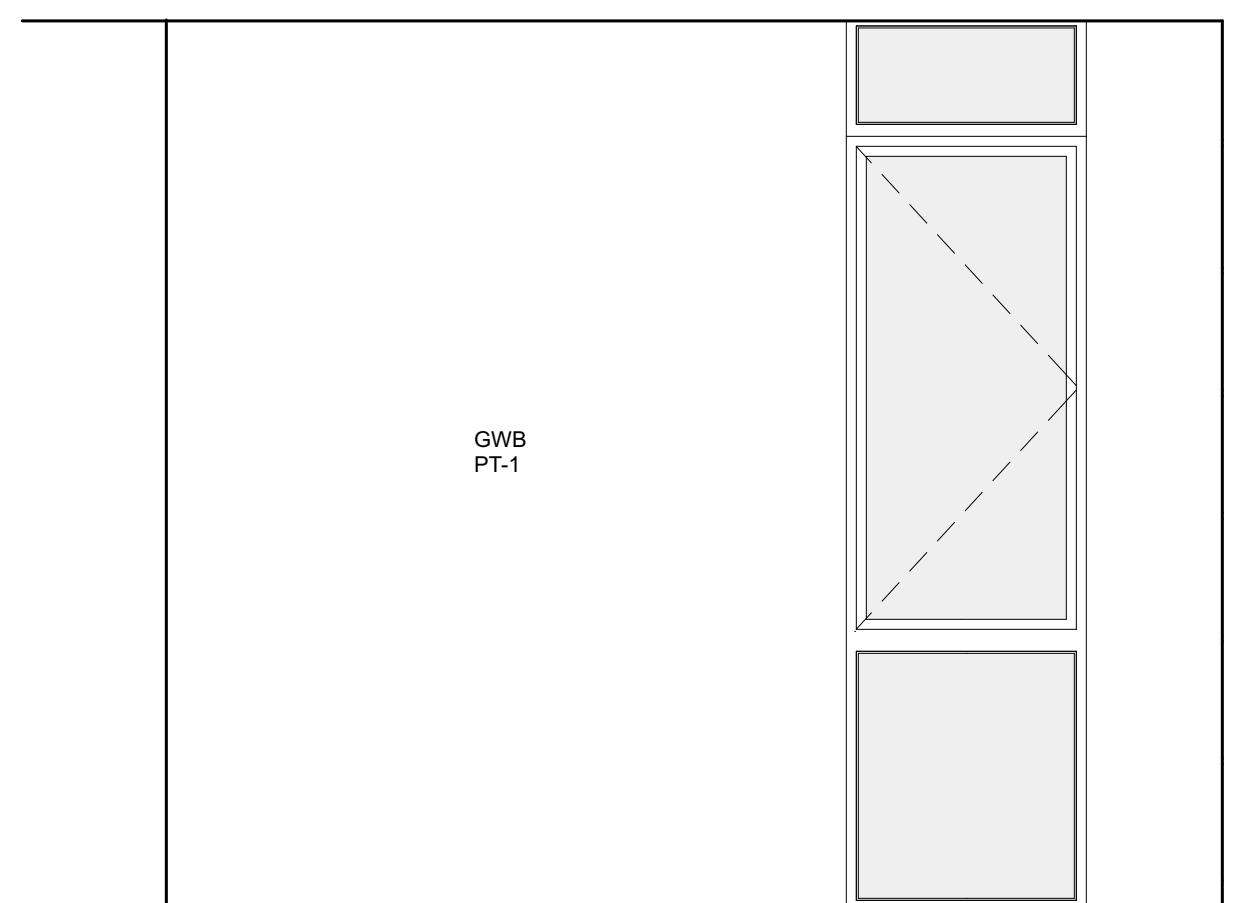
2 MUD | EAST



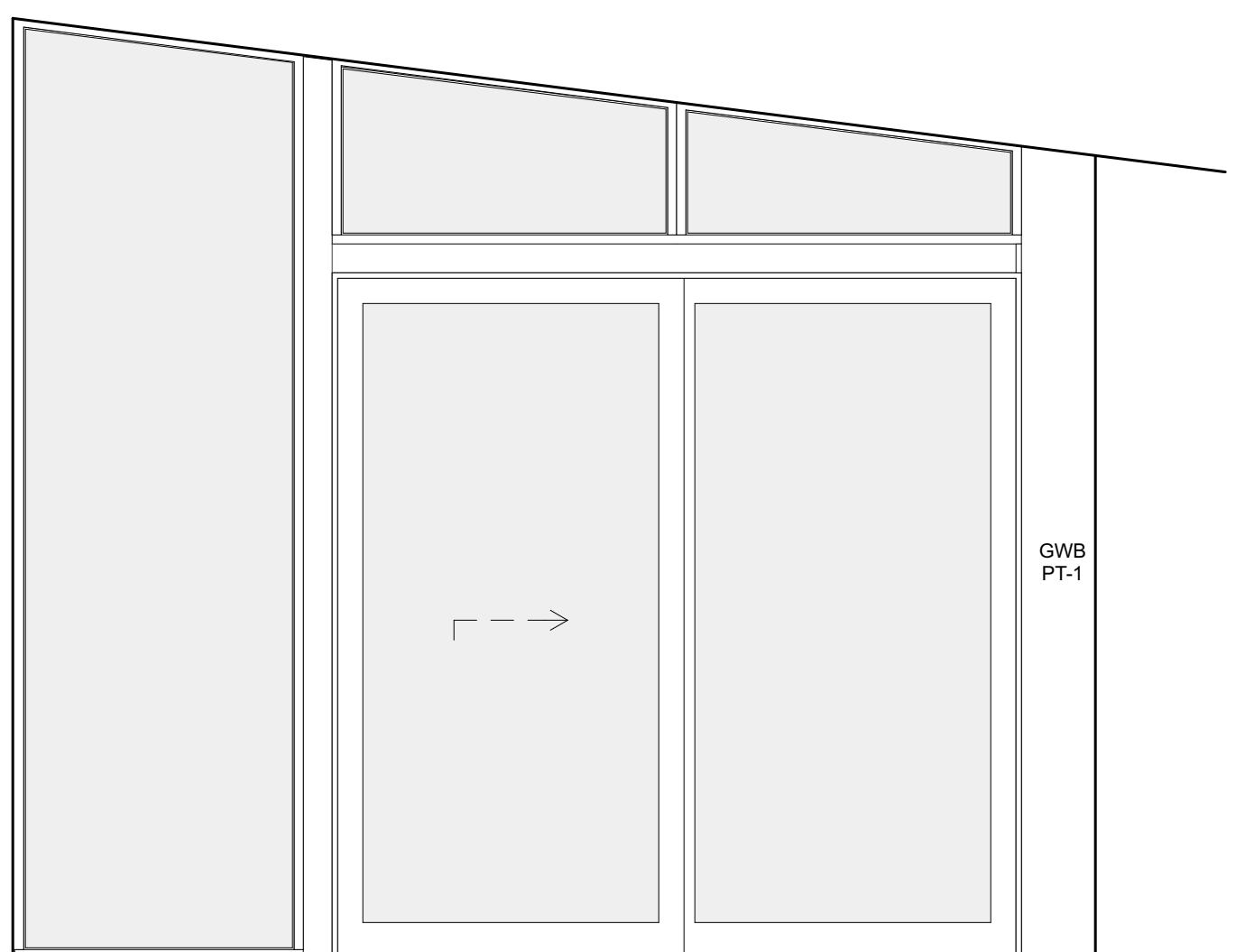
3 MUD | SOUTH



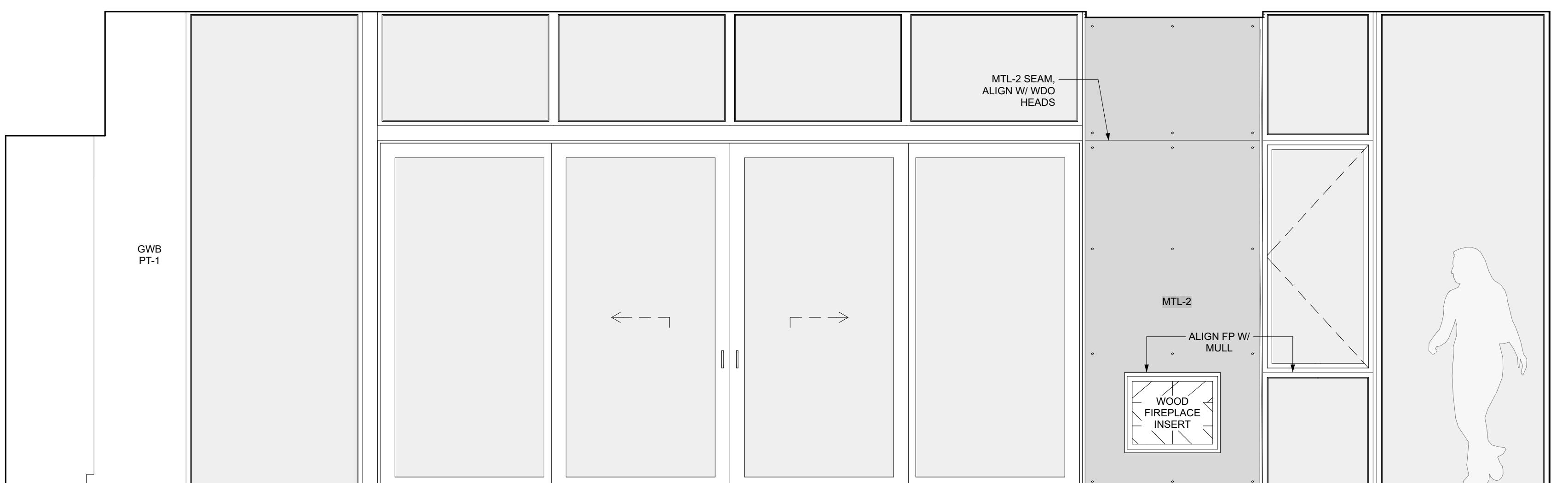
4 STUDIO | WEST



5 STUDIO | SOUTH



6 LIVING | WEST



7 KITCHEN, LIVING, DINING | SOUTH

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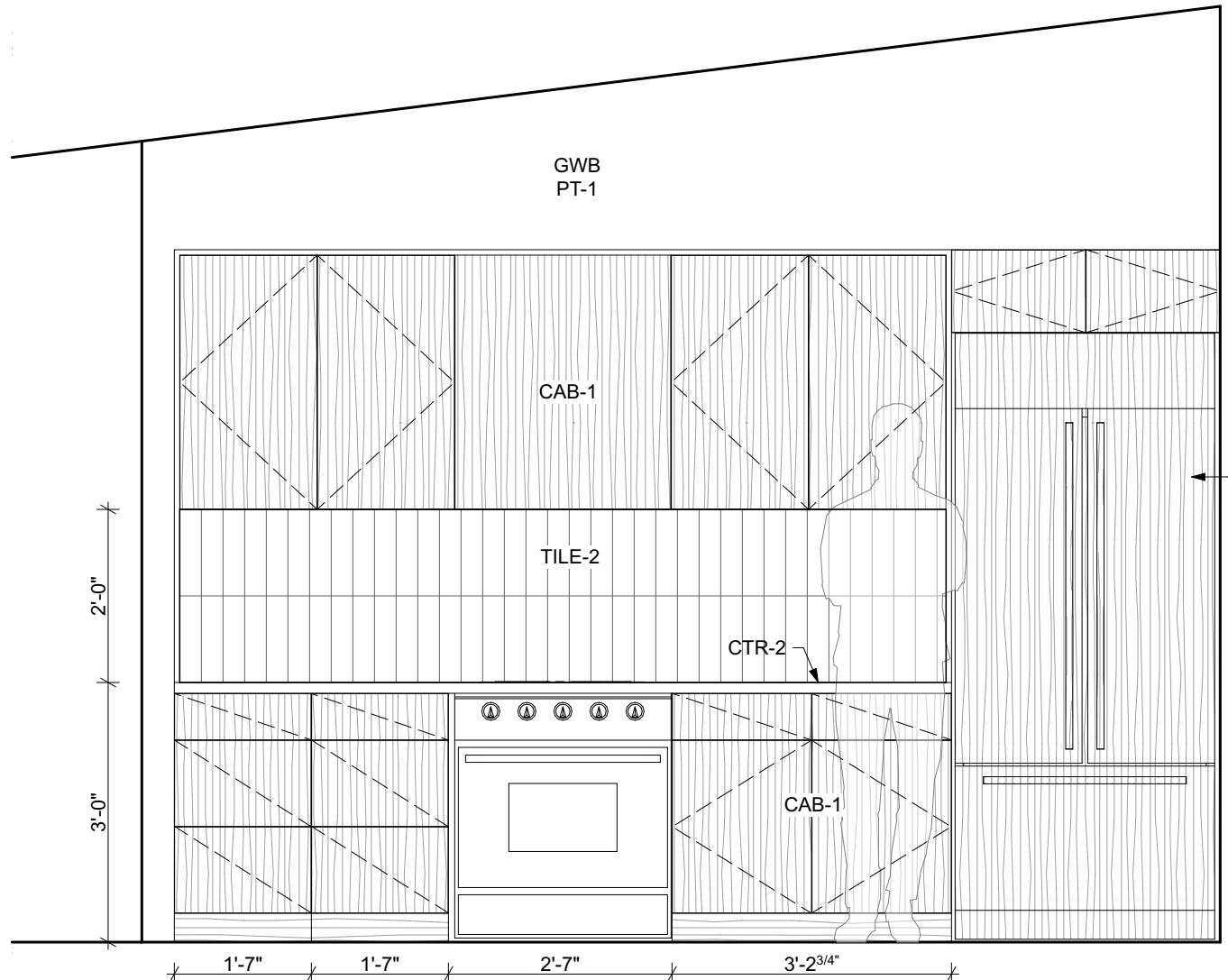
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REVISIONS

NO. DATE DESC.

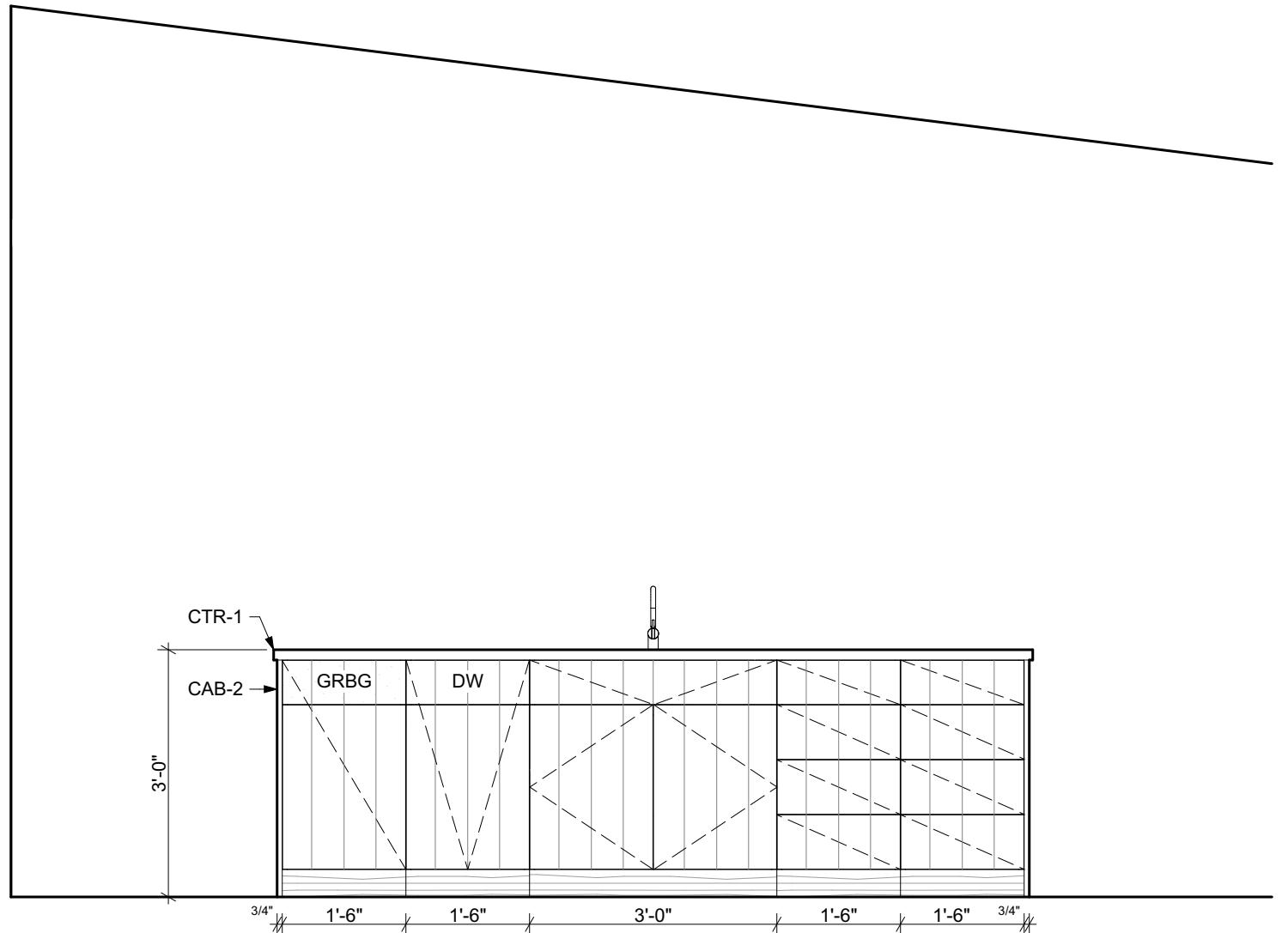
CONSTRUCTION SHELL
DRAWINGS
INTERIOR ELEVATIONS

A501



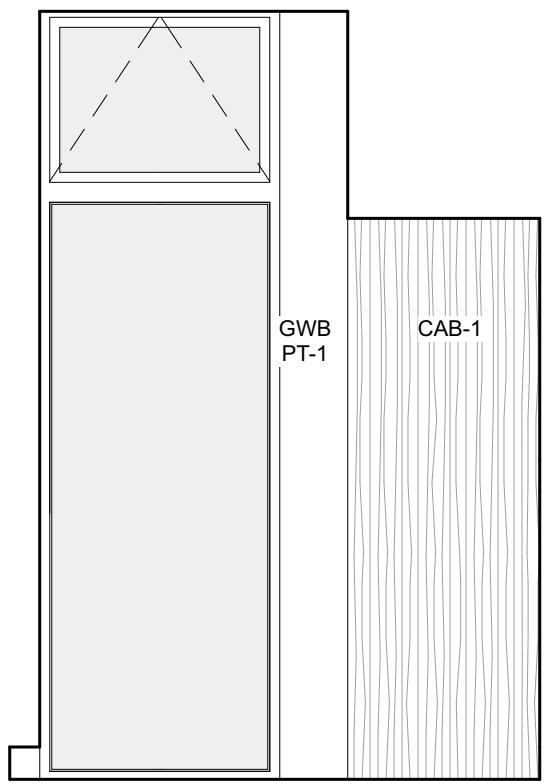
1 KITCHEN | EAST

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



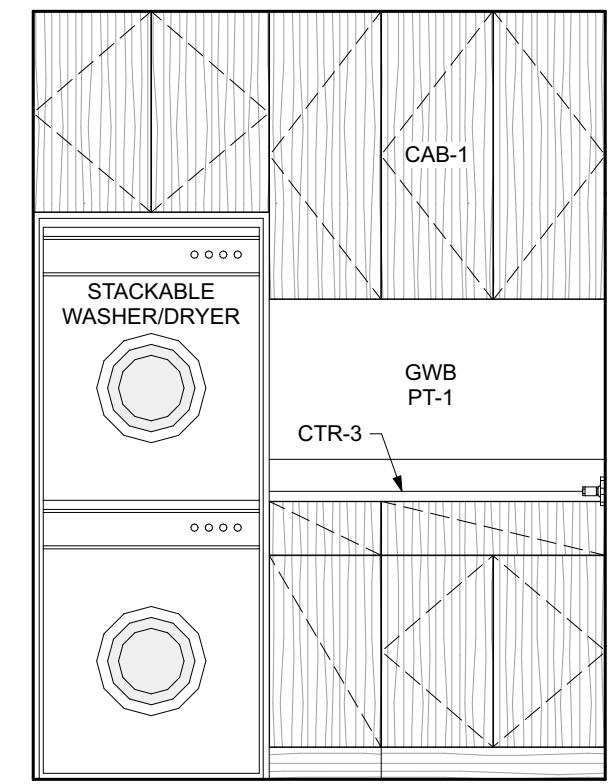
2 KITCHEN | WEST

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



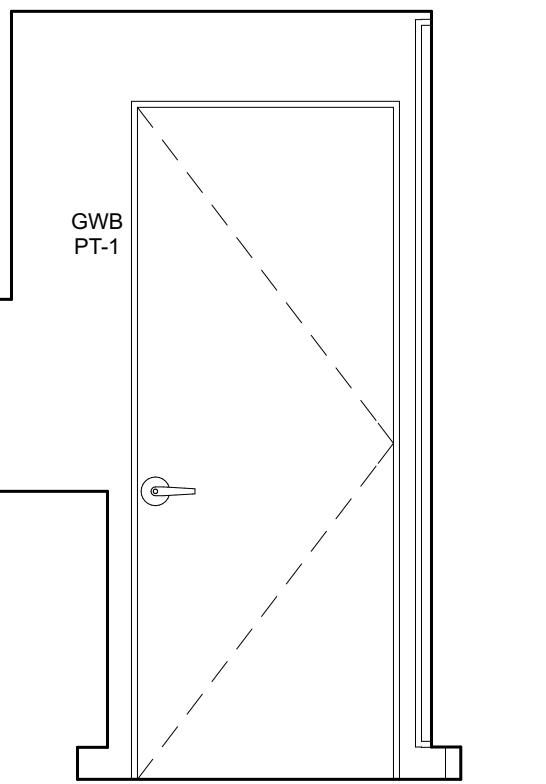
3 LAUNDRY | NORTH

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



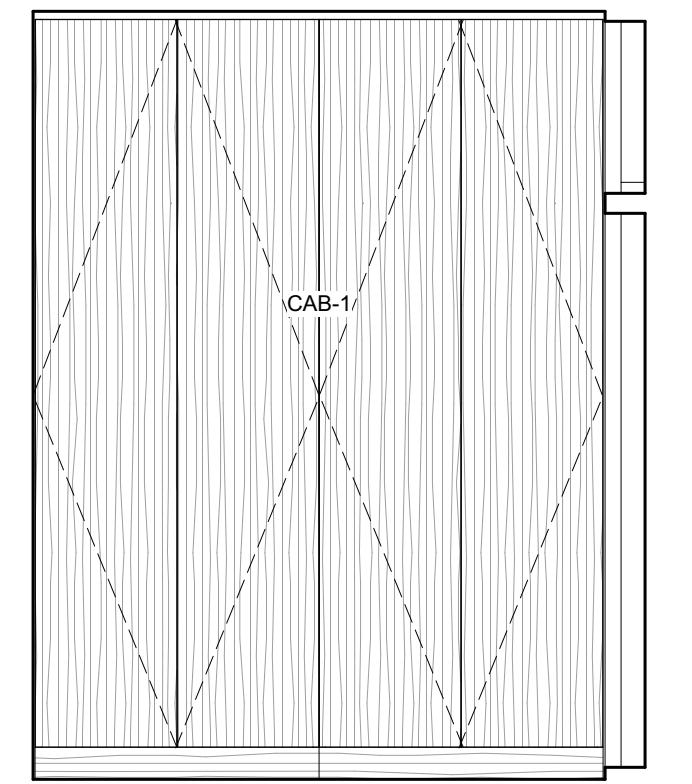
4 LAUNDRY | EAST

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



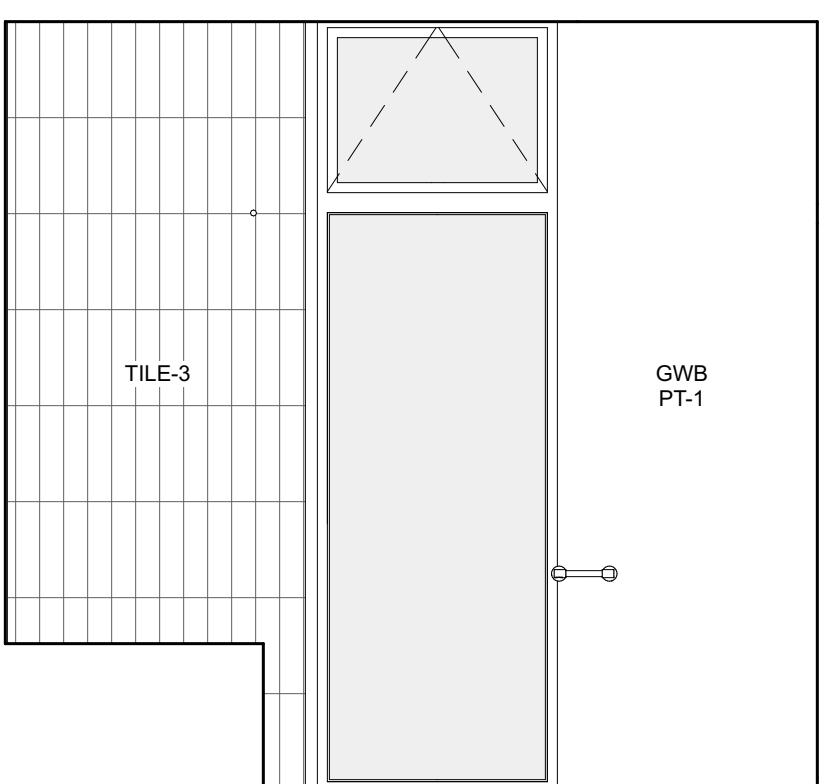
5 LAUNDRY | SOUTH

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



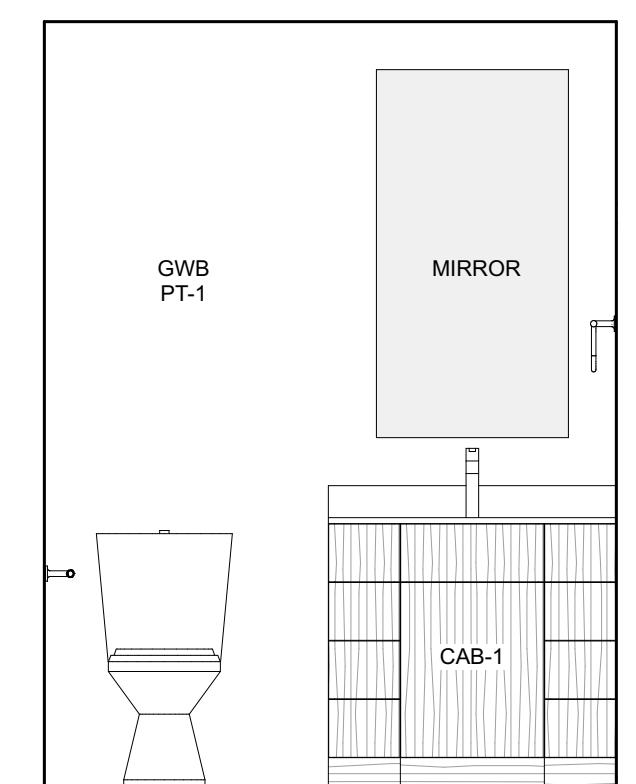
6 LAUNDRY | WEST

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



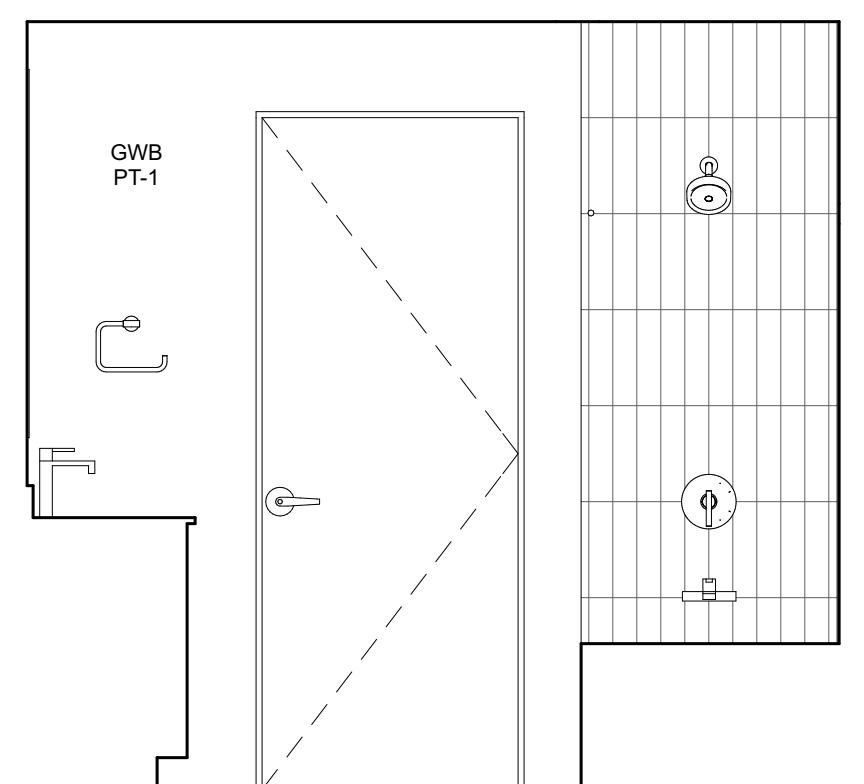
7 BATH 01 | NORTH

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



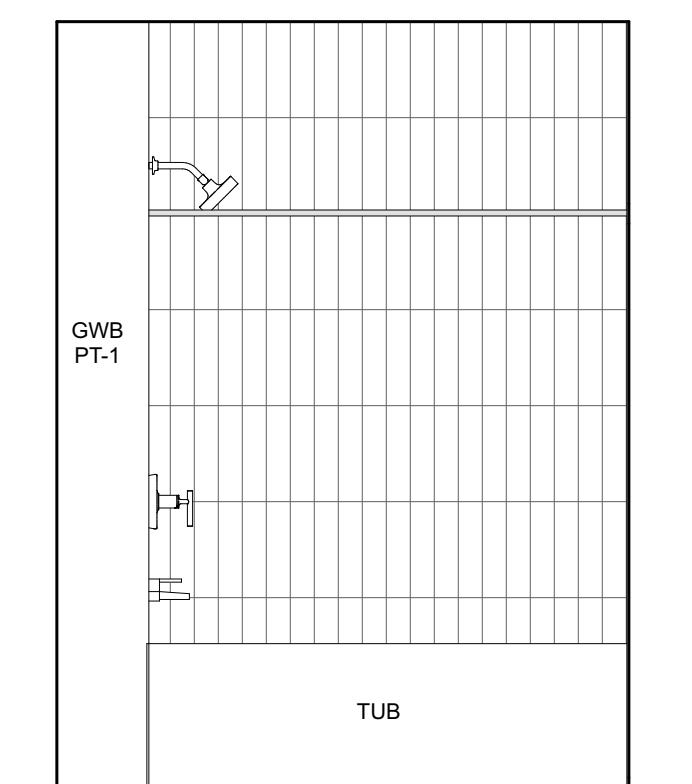
8 BATH 01 | EAST

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



9 BATH 01 | SOUTH

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



10 BATH 01 | WEST

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

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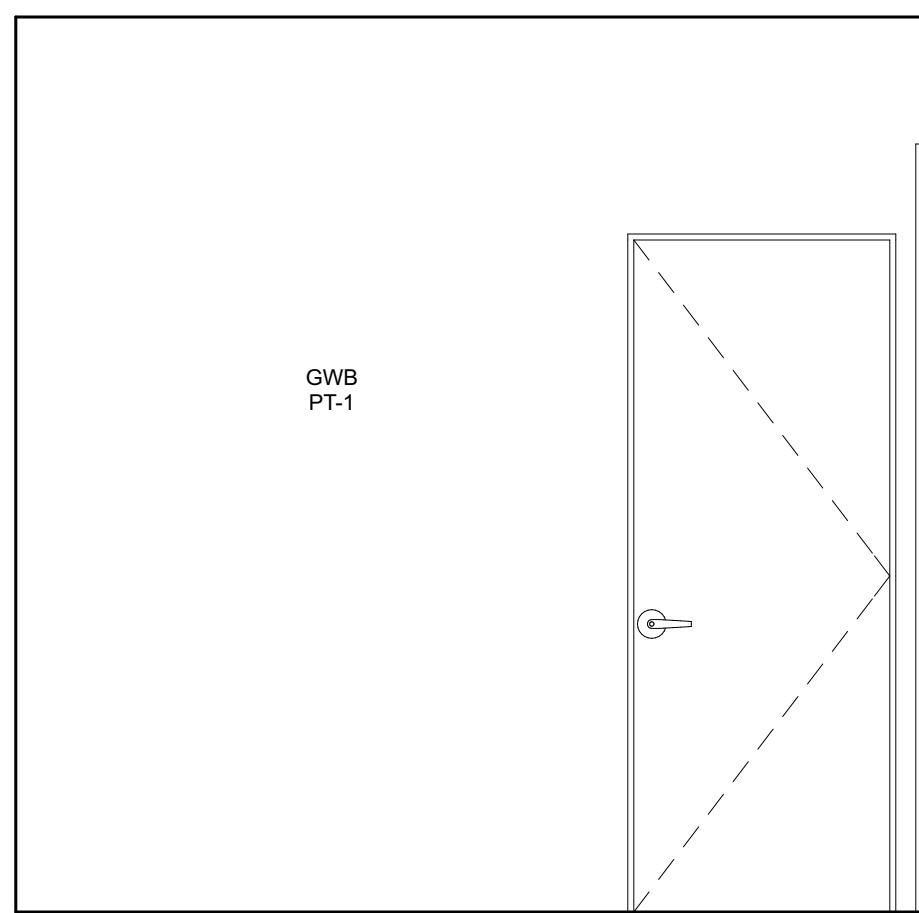
SITKA
216 SHOTGUN ALLEY
SITKA, AK 99835

PROJECT ARCHITECT DF
PROJECT NUMBER 1620
DATE 1/13/26

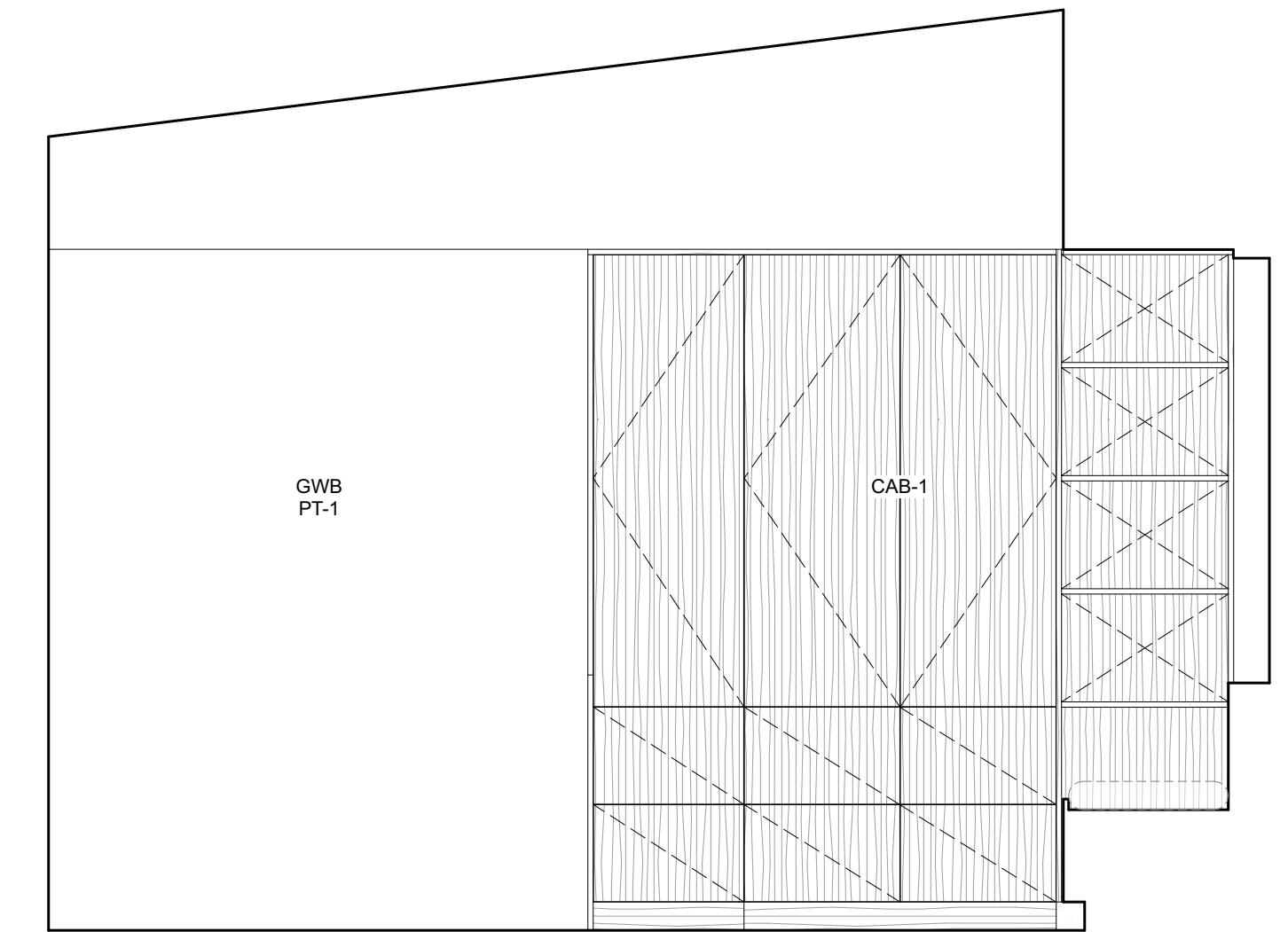
REVISIONS

NO. DATE DESC.

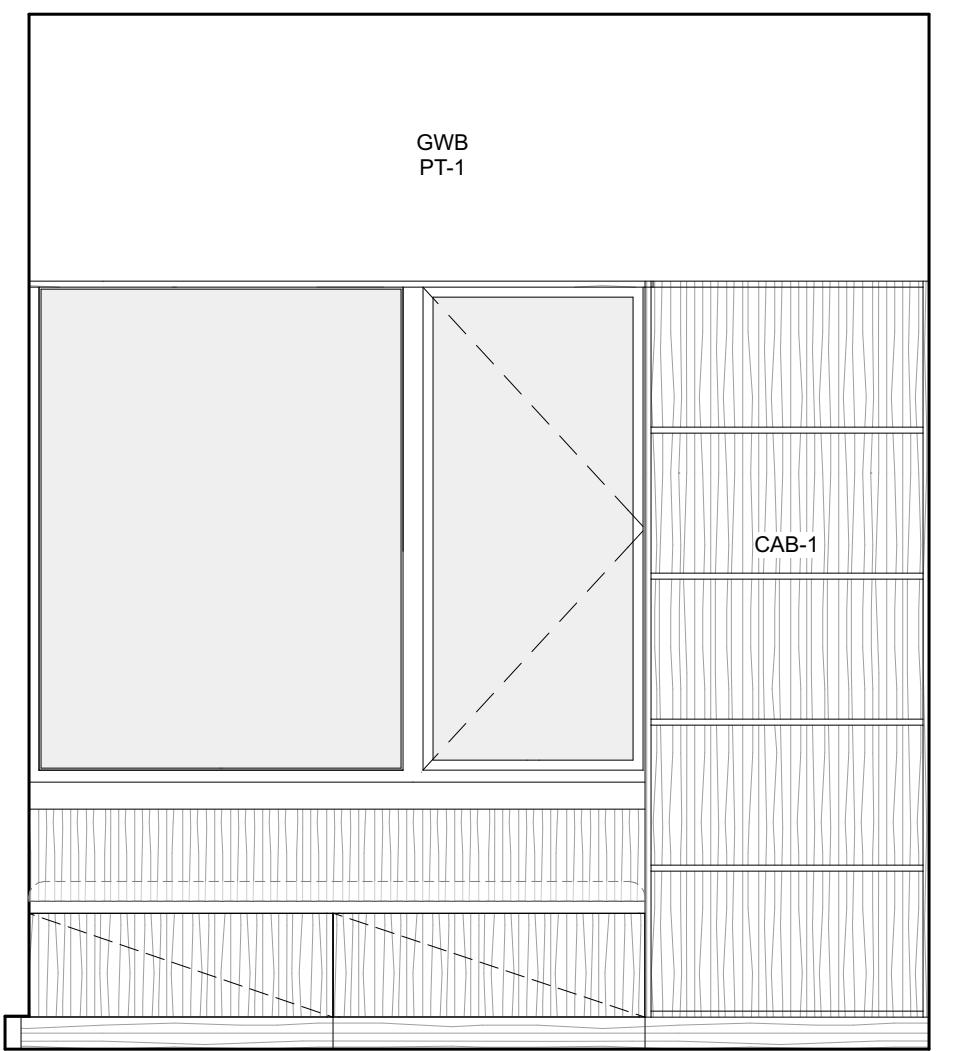
CONSTRUCTION SHELL
DRAWINGS
INTERIOR ELEVATIONS



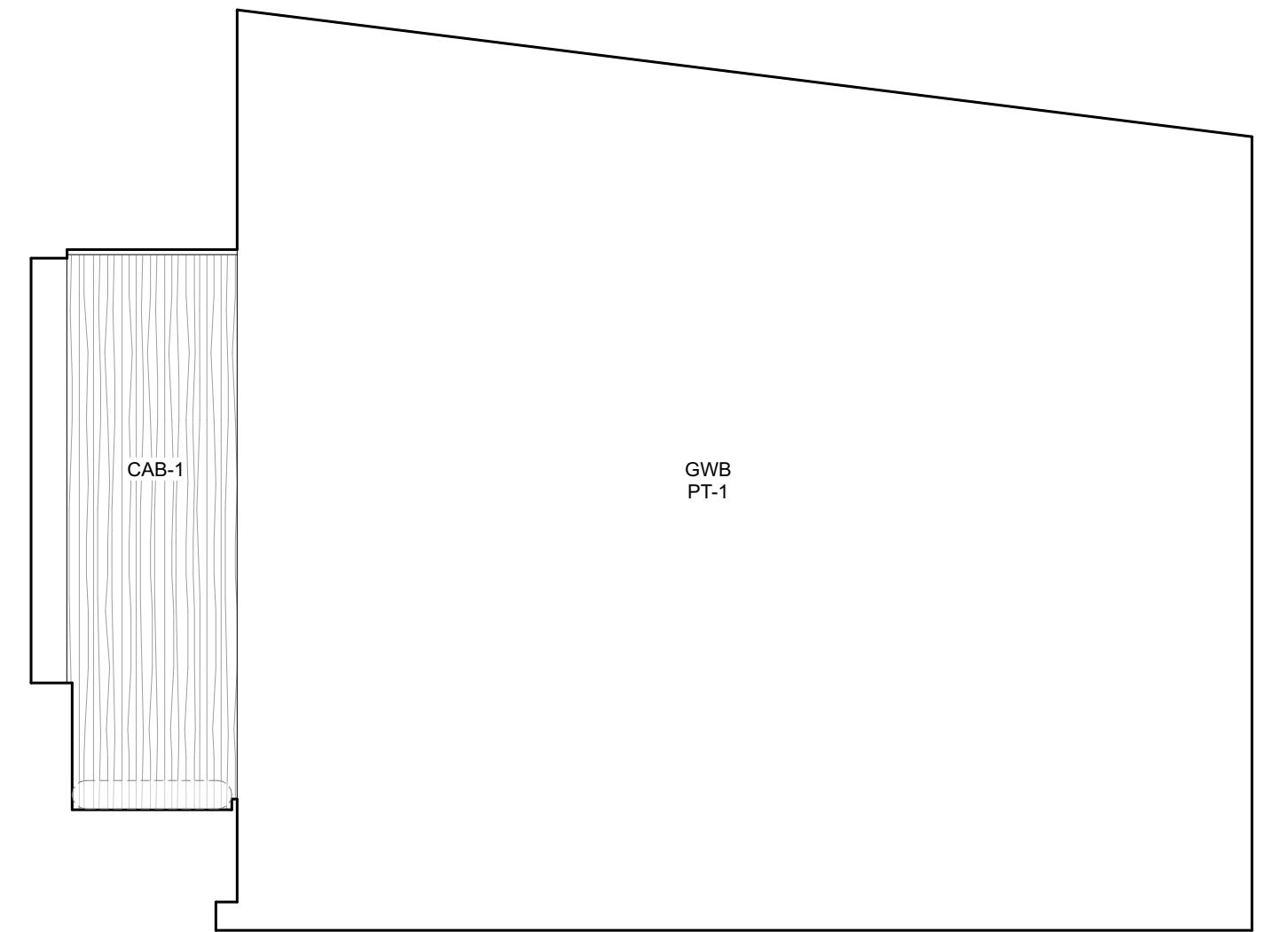
1 BED 01 | NORTH



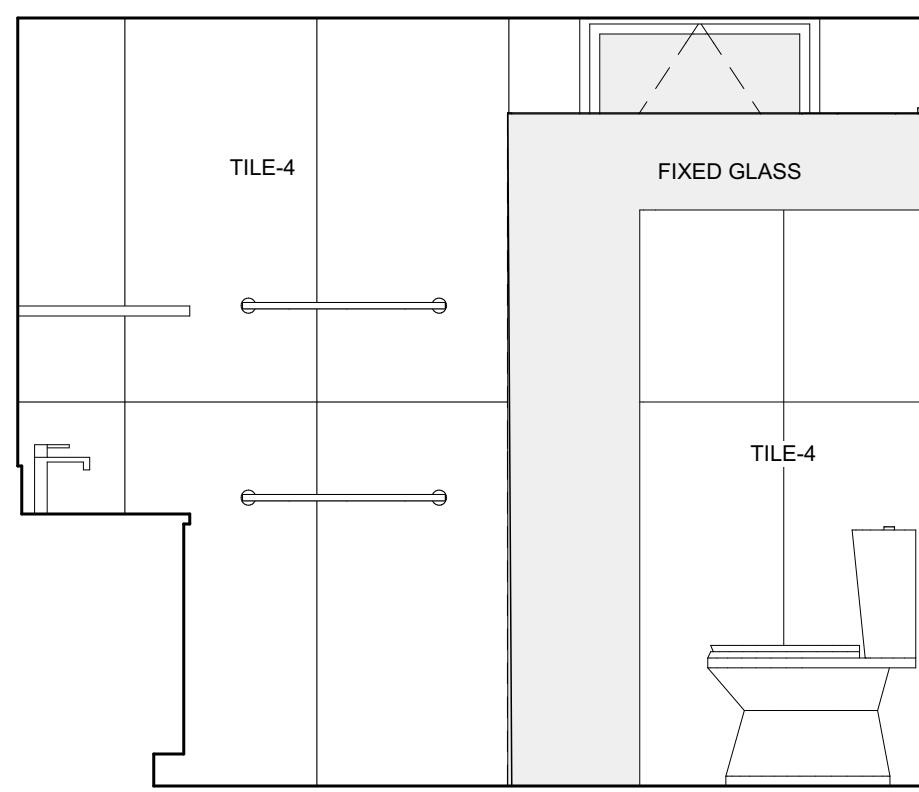
2 BED 01 | EAST



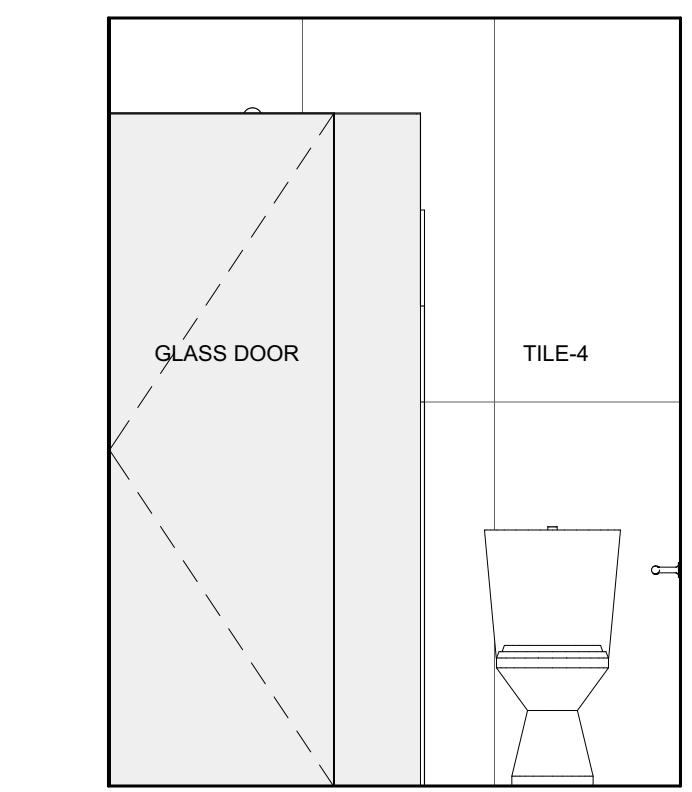
3 BED 01 | SOUTH



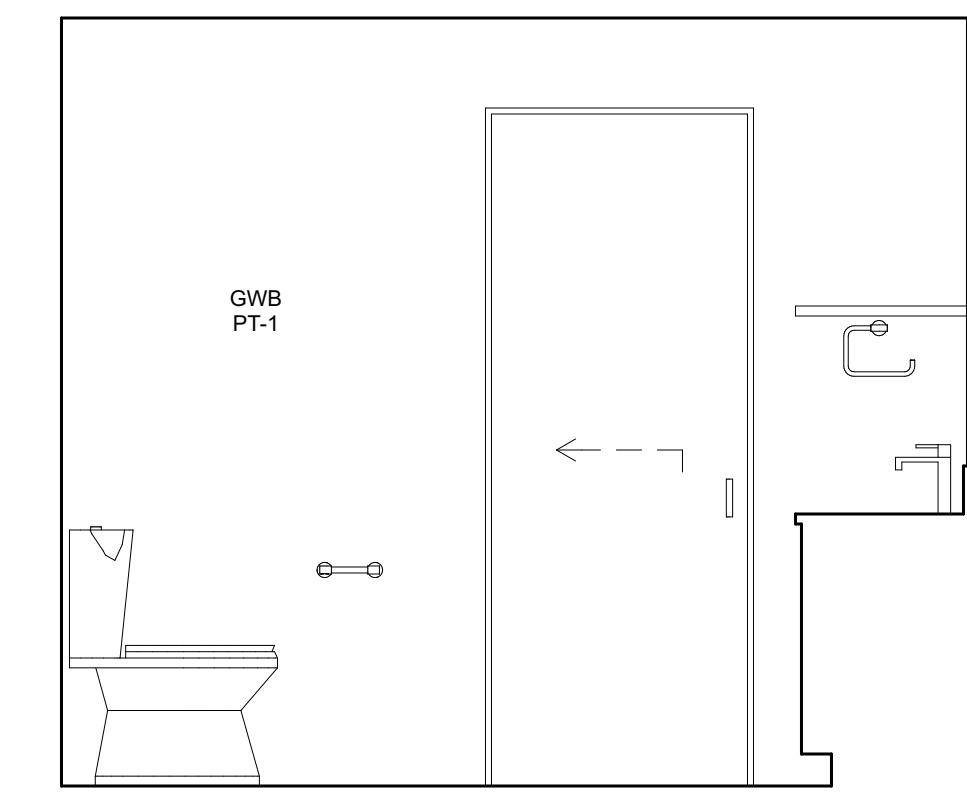
4 BED 01 | WEST



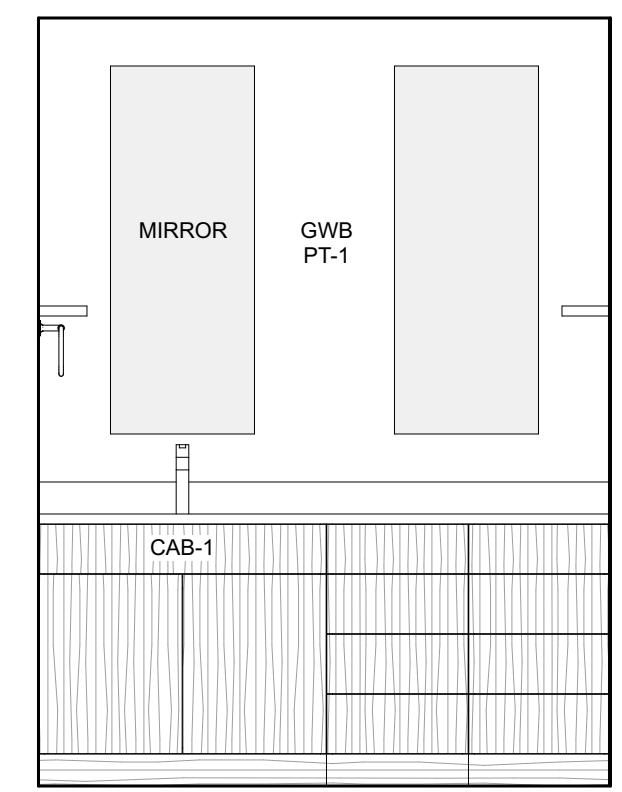
5 PMRY BATH | NORTH



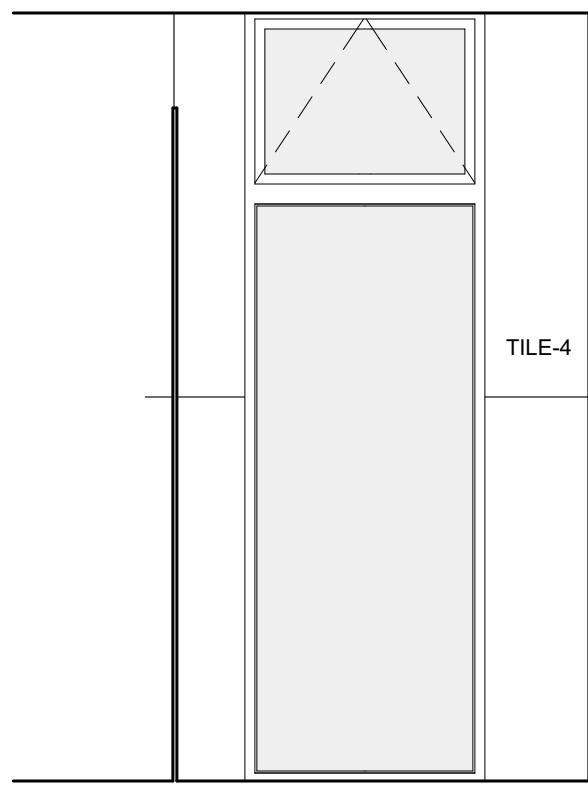
6 PMRY BATH | EAST



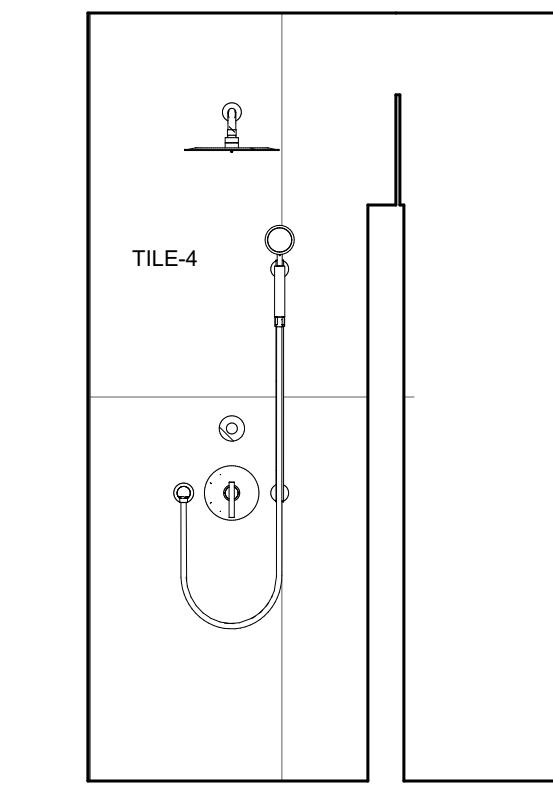
7 PMRY BATH | SOUTH



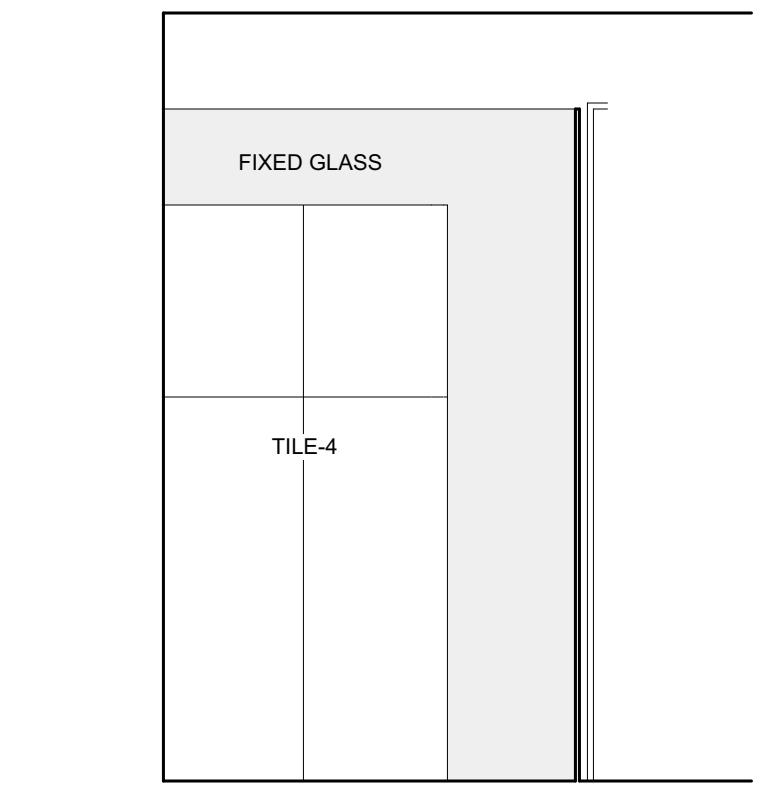
8 PMRY BATH | WEST



9 PMRY SHWR | NORTH



10 PMRY SHWR | EAST



11 PMRY SHWR | SOUTH

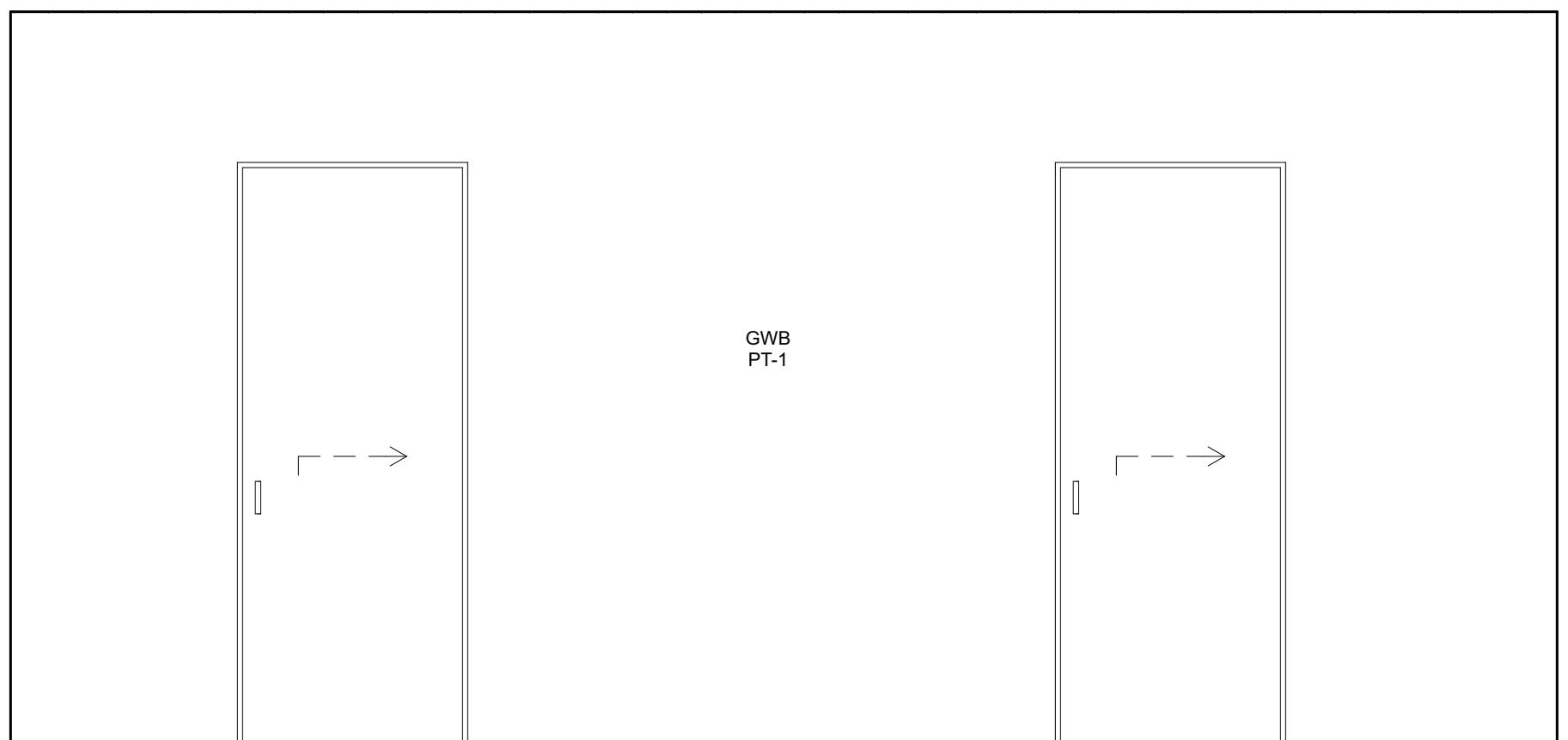
10898
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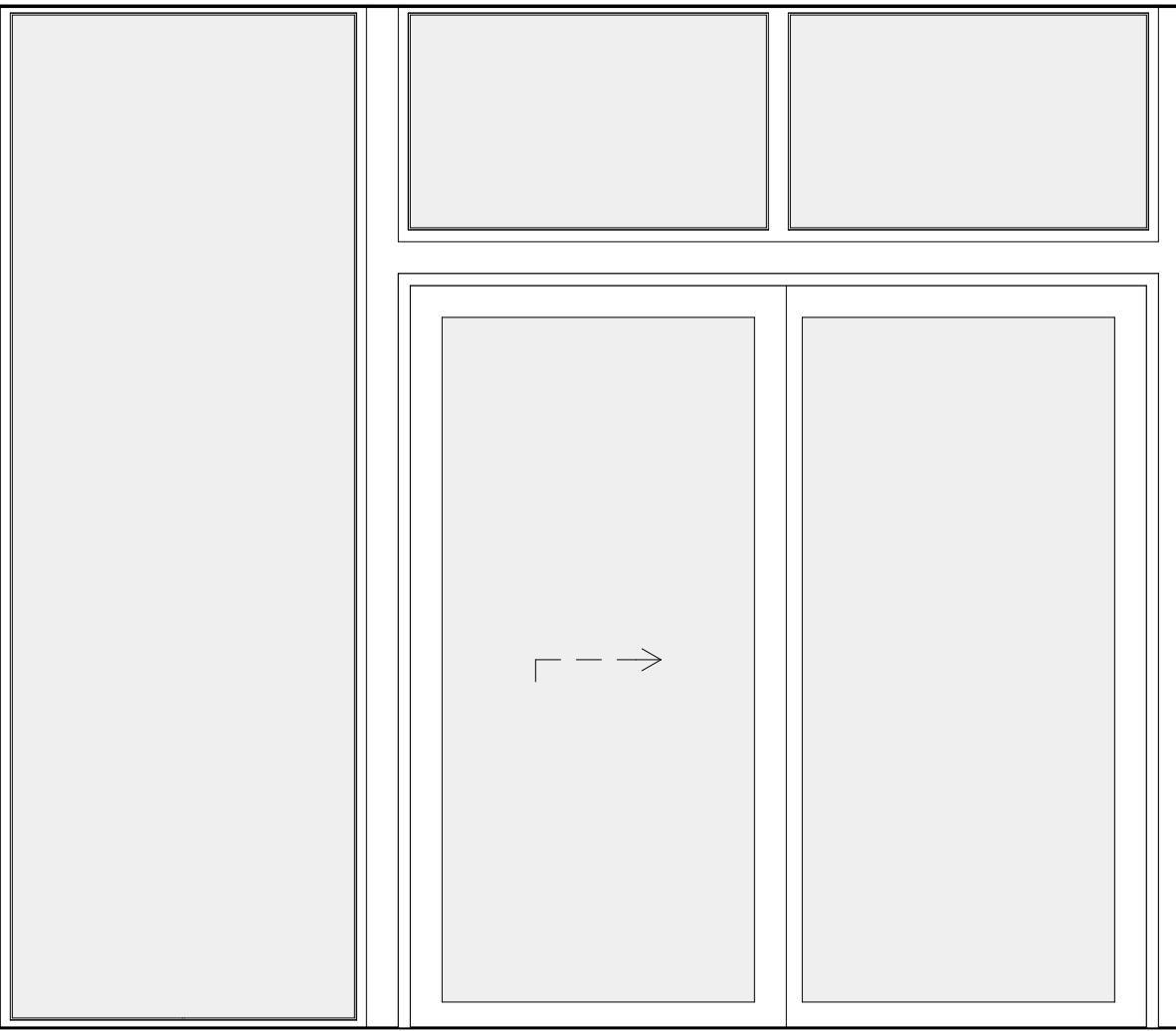
PROJECT ARCHITECT DF
PROJECT NUMBER 1620
DATE 1/13/26

REVISIONS

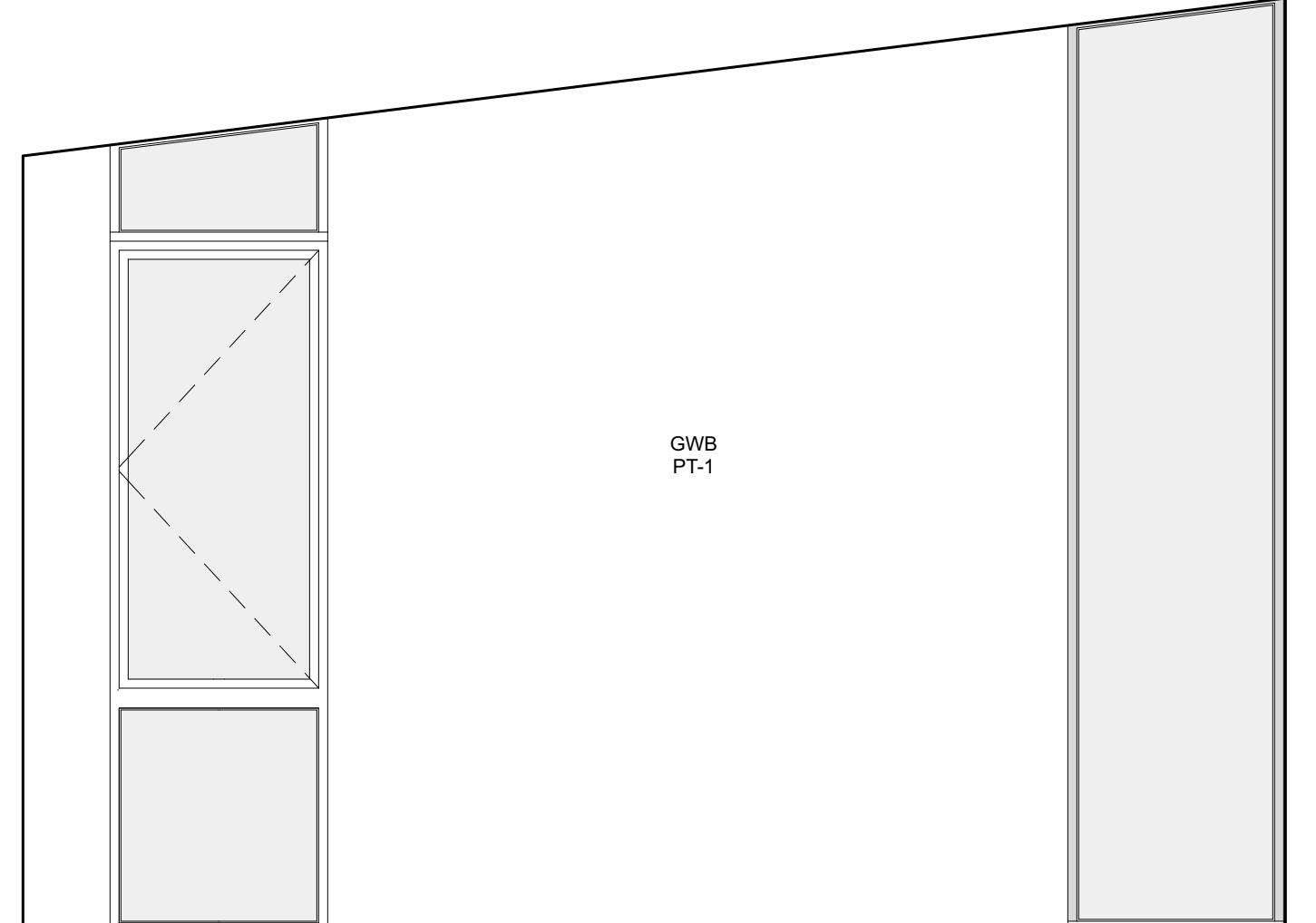
NO. DATE DESC.
CONSTRUCTION SHELL
DRAWINGS
INTERIOR ELEVATIONS



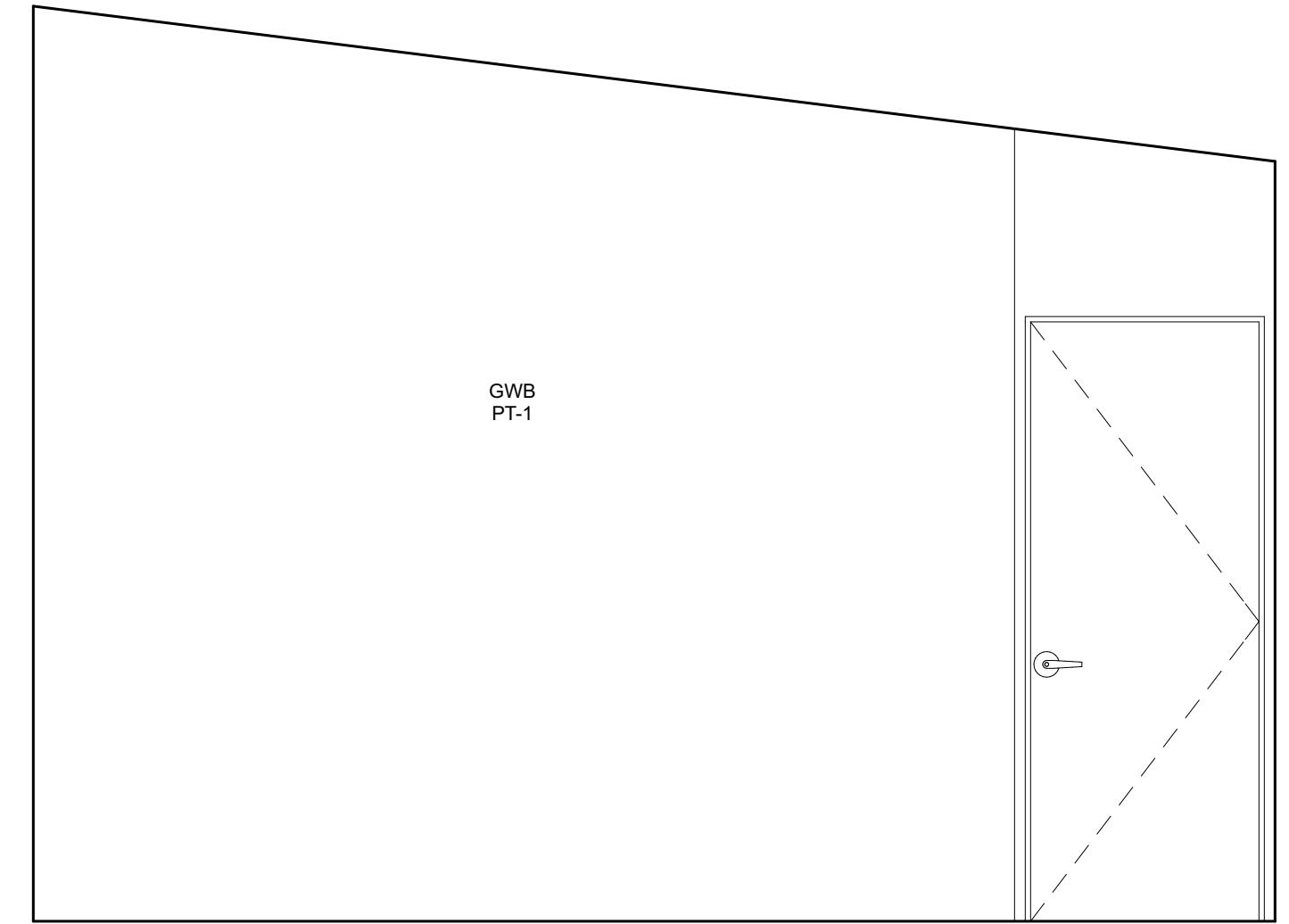
1 PMRY BED | NORTH



3 PMRY BED | SOUTH



2 PMRY BED | EAST



4 PMRY BED | WEST

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DATE 1/13/26

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CONSTRUCTION SHELL
DRAWINGS
INTERIOR ELEVATIONS

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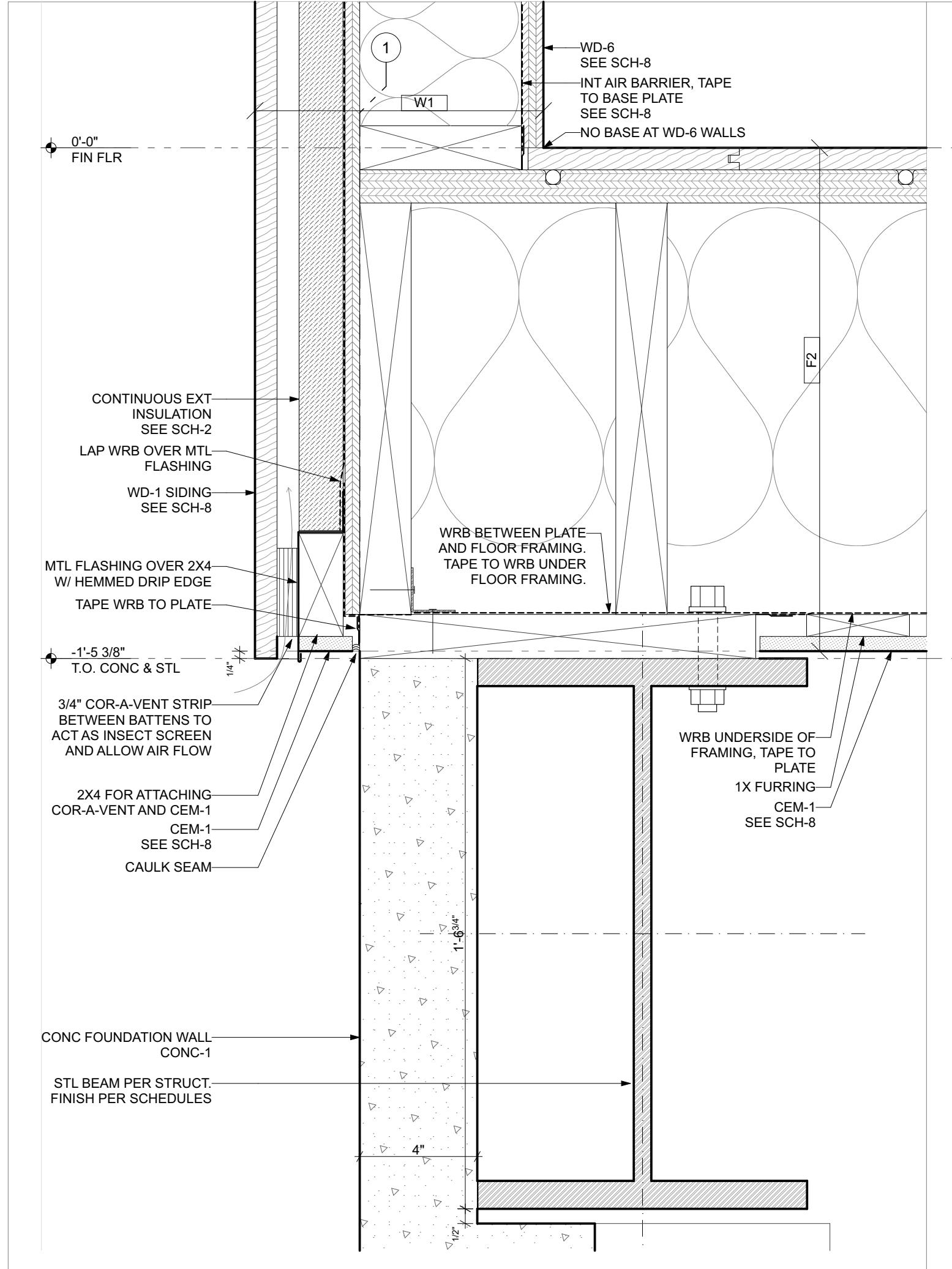
PROJECT ARCHITECT DF
PROJECT NUMBER 1620
DATE 1/13/26

REVISIONS

NO. DATE DESC.

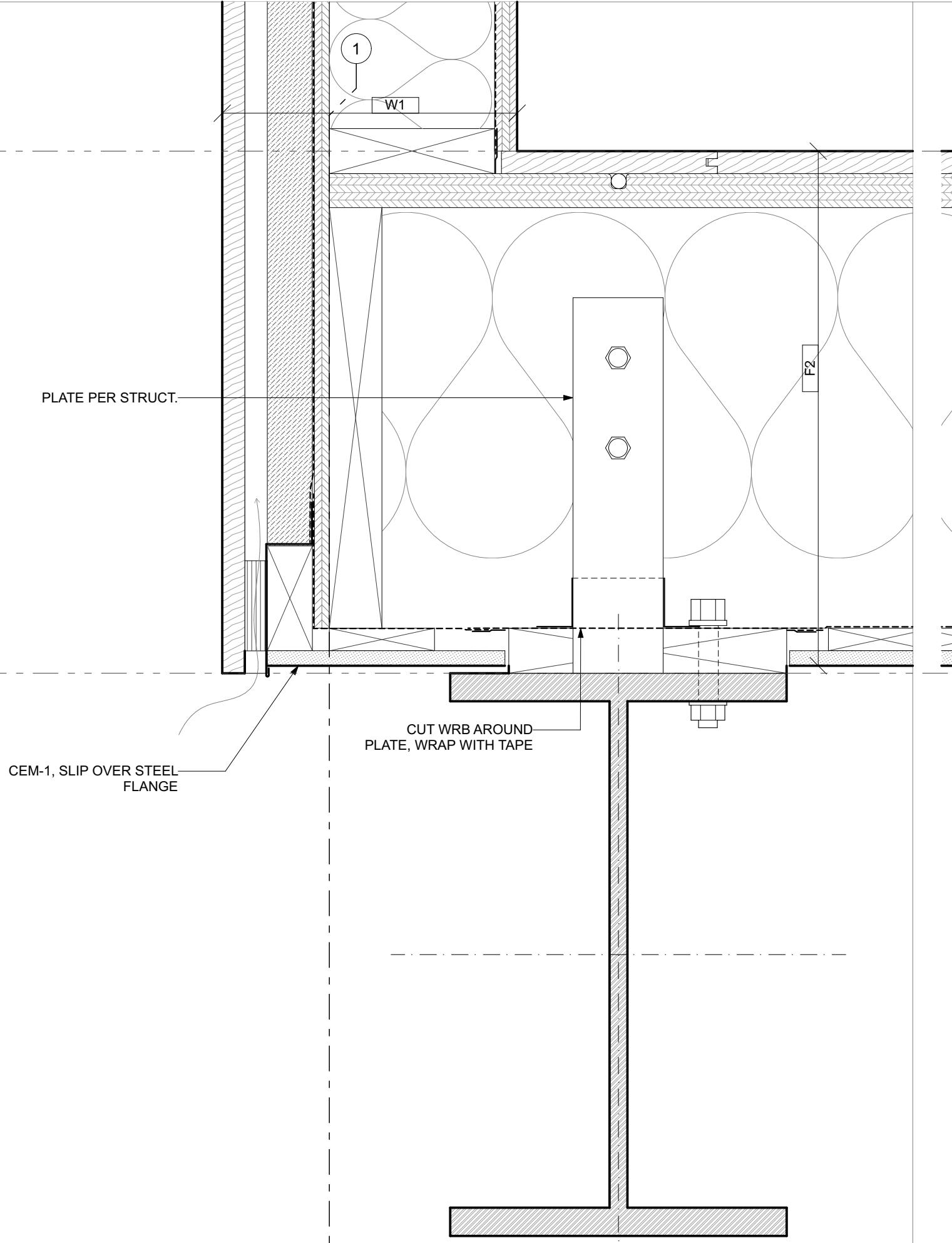
CONSTRUCTION SHELL
DRAWINGS
FOUNDATION, FLOOR, AND
DECK DETAILS

A601



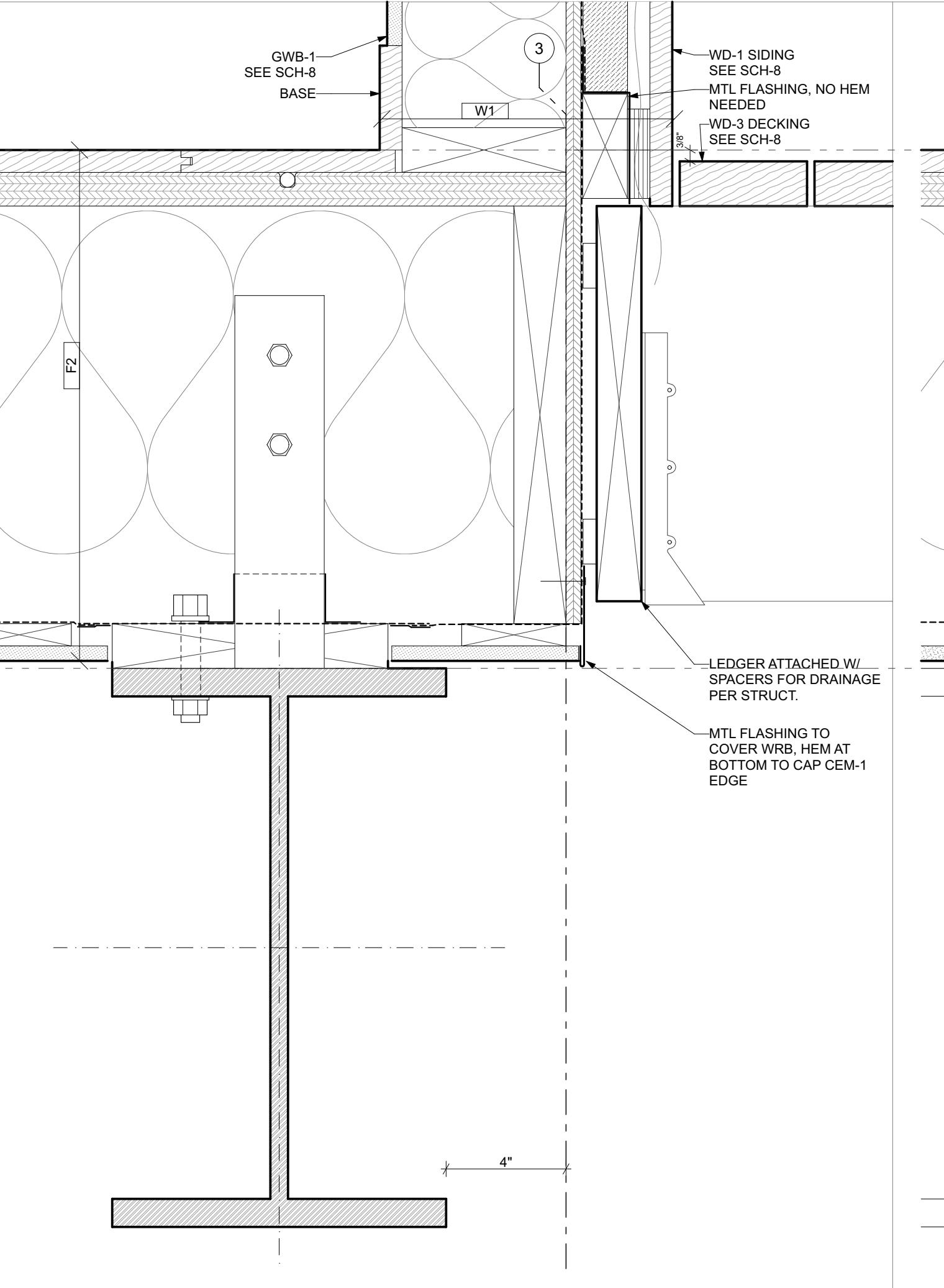
1 CONCRETE & STL BEAM @ NORTH WALL

SCALE: 3" = 1'-0"



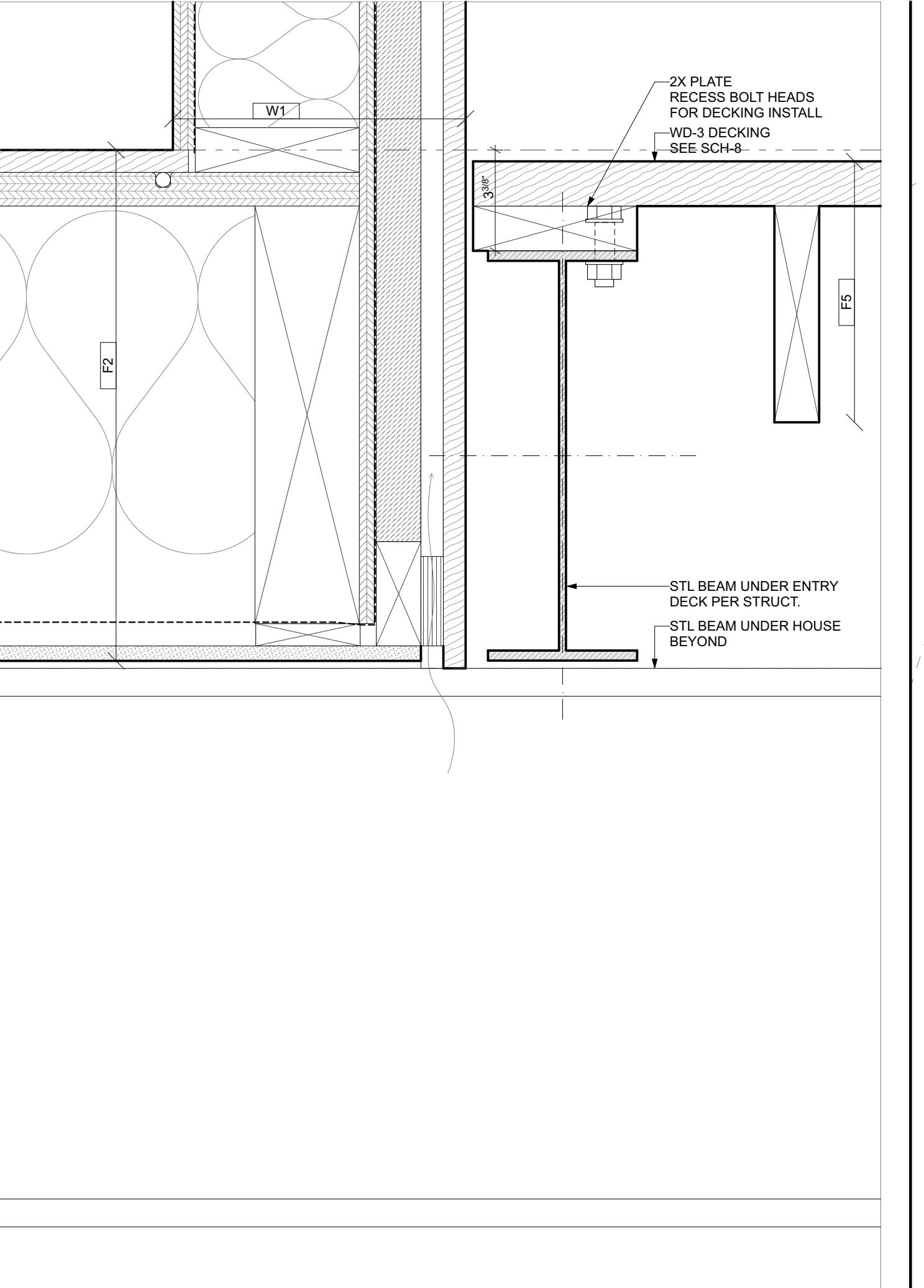
2 STL BEAM @ NORTH WALL

SCALE: 3" = 1'-0"



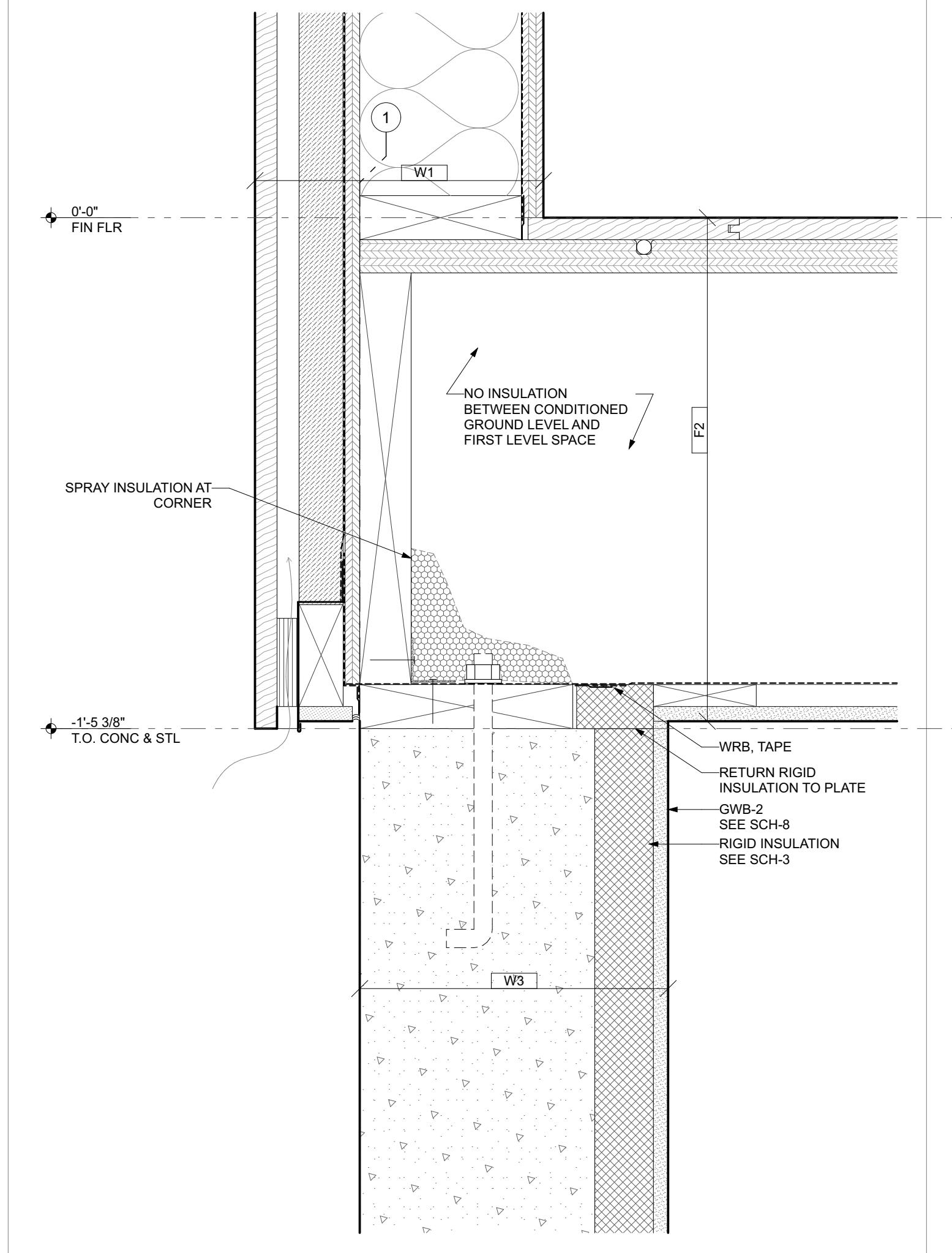
3 STL BEAM @ VIEW DECK

SCALE: 3" = 1'-0"



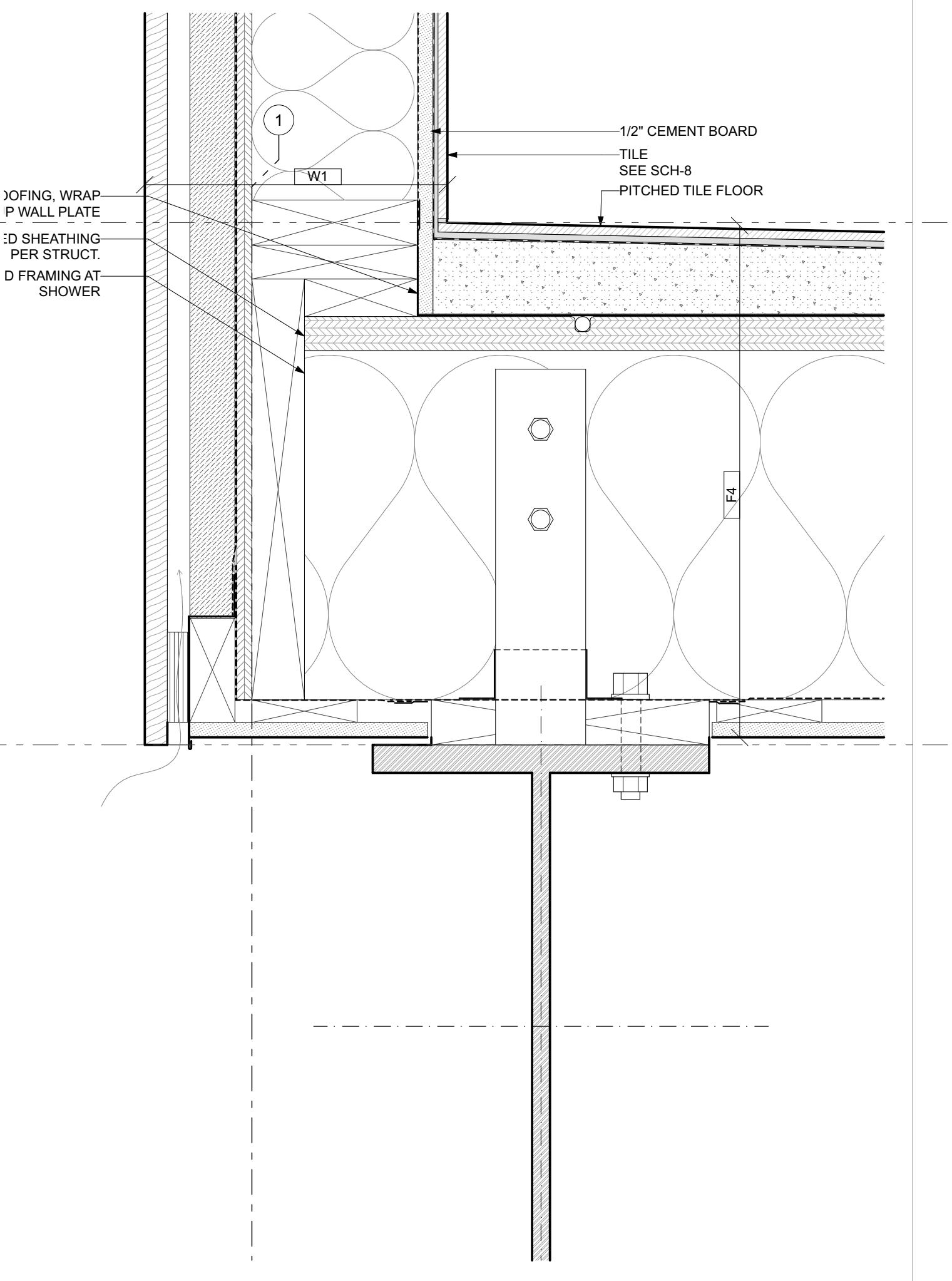
4 ENTRY DECK

SCALE: 3" = 1'-0"



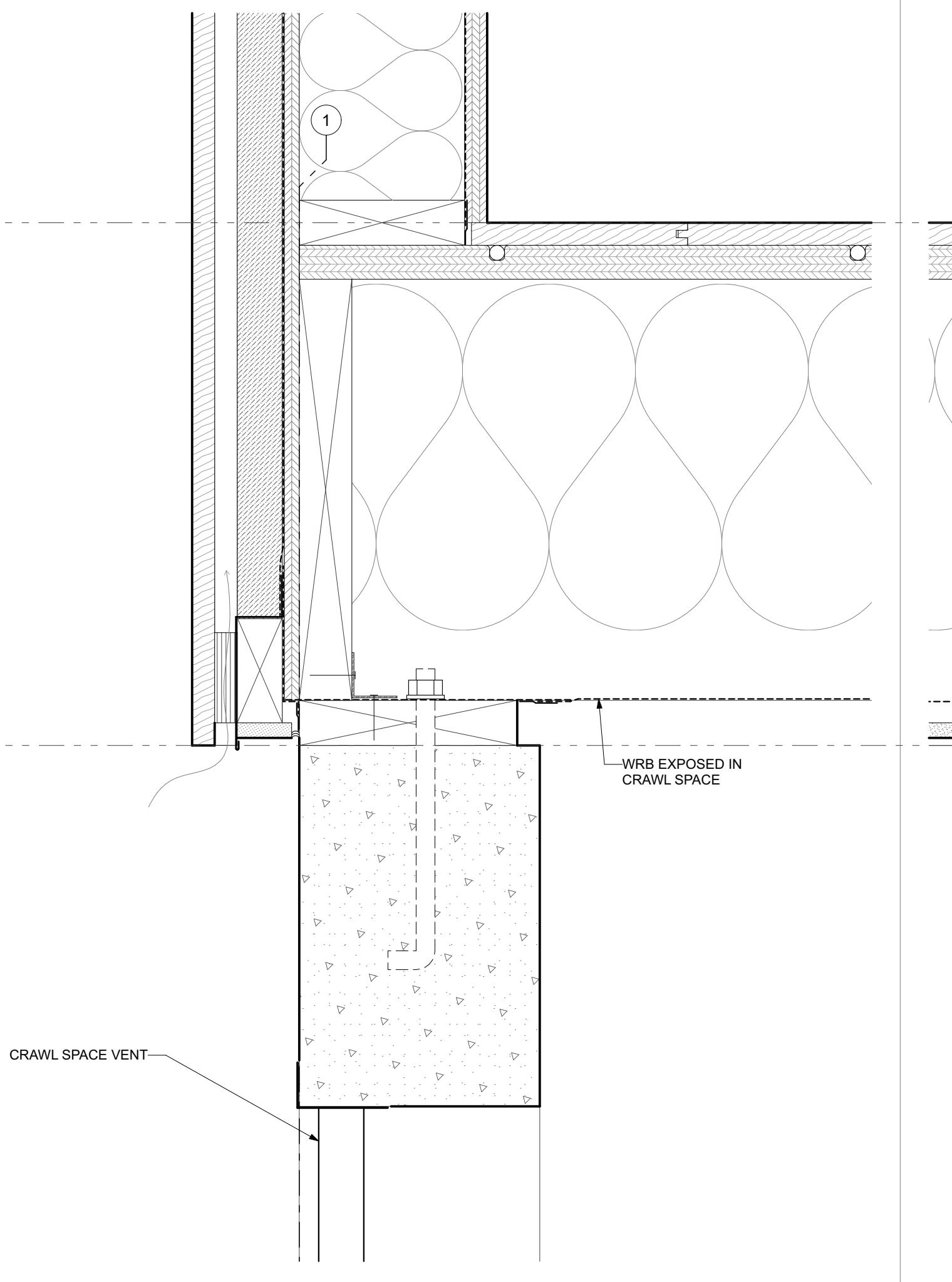
5 CONCRETE @ UTILITY ROOM NORTH

SCALE: 3" = 1'-0"



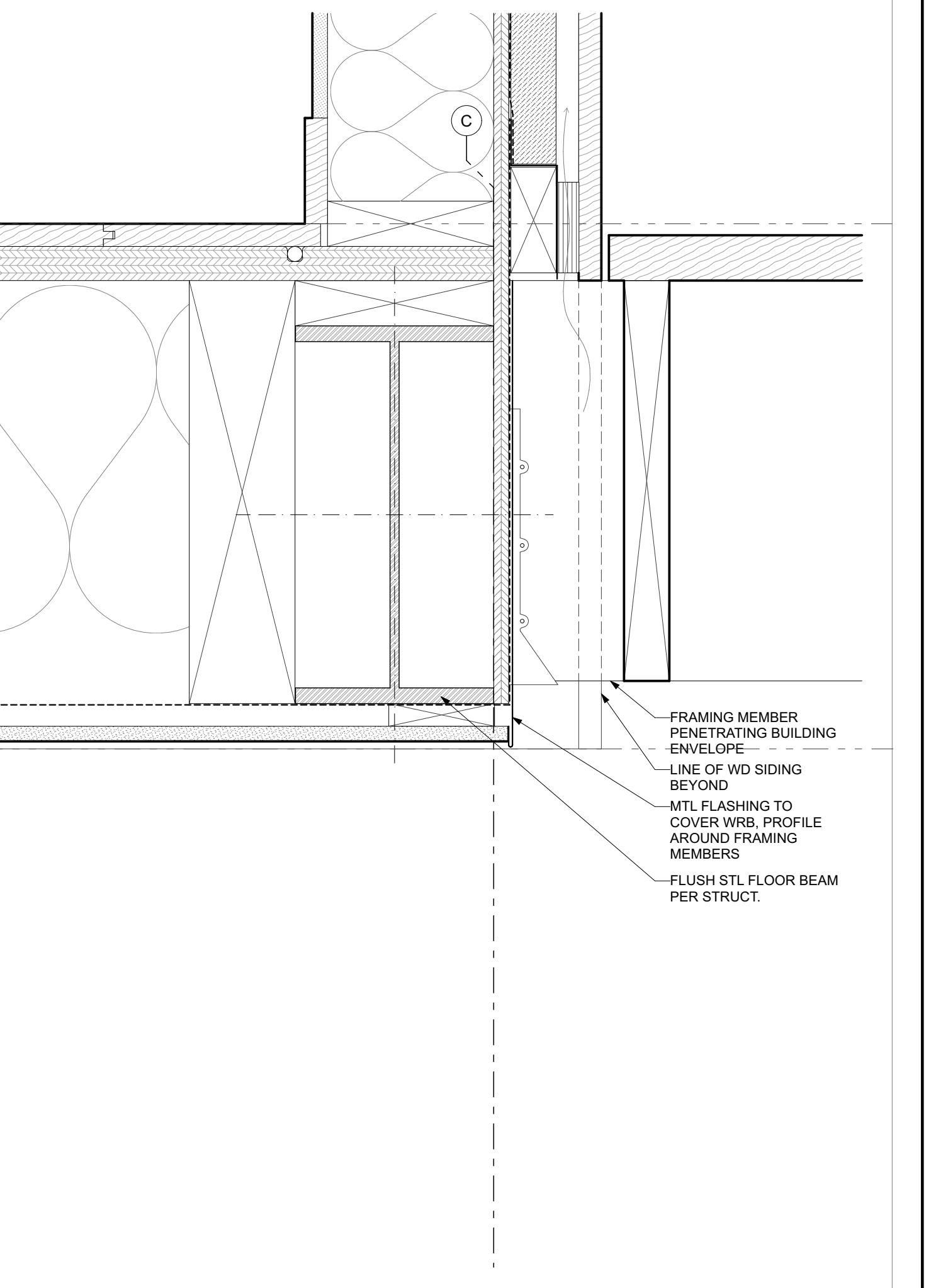
6 DROPPED FRAMING AT SHOWER

SCALE: 3" = 1'-0"



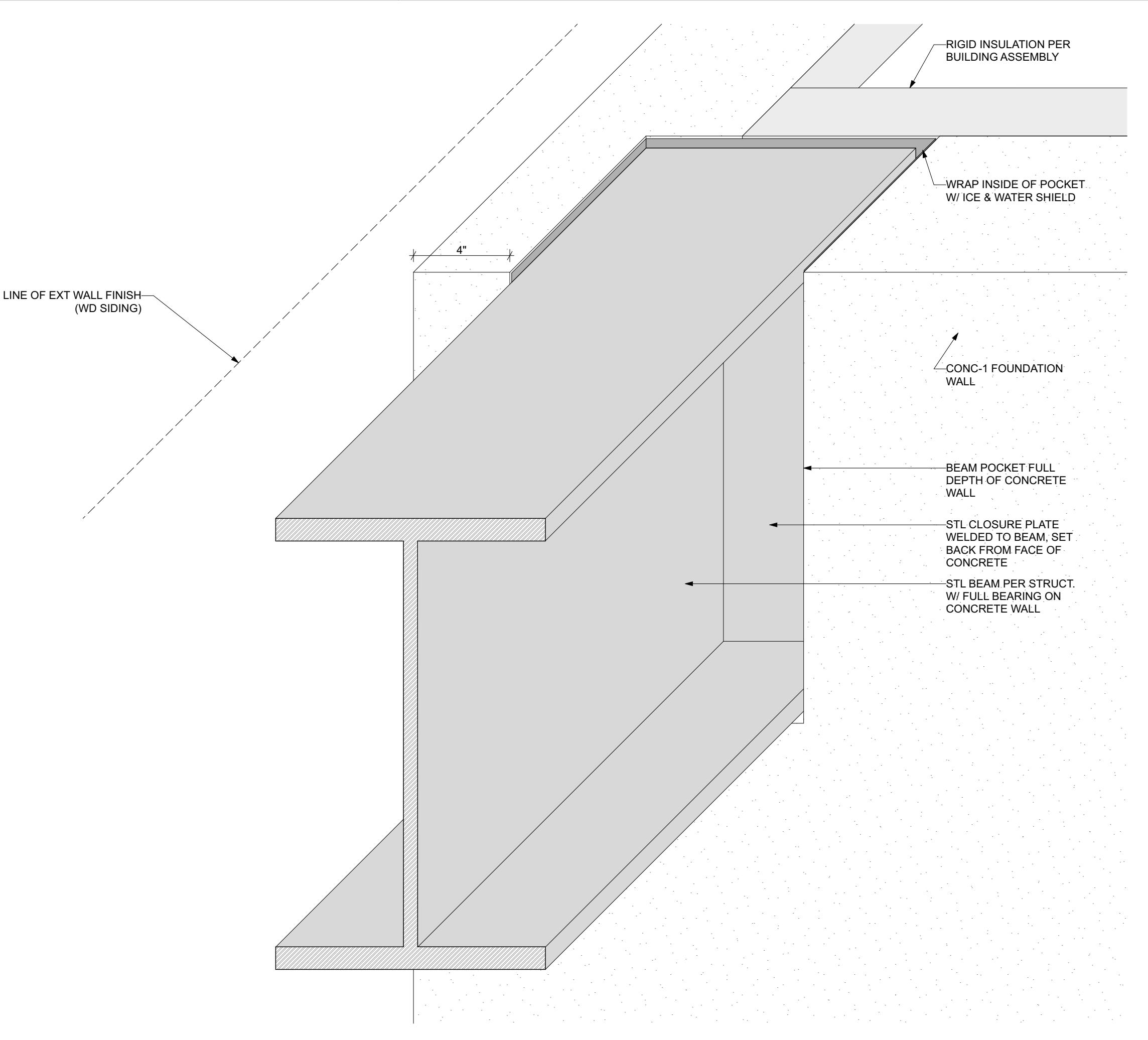
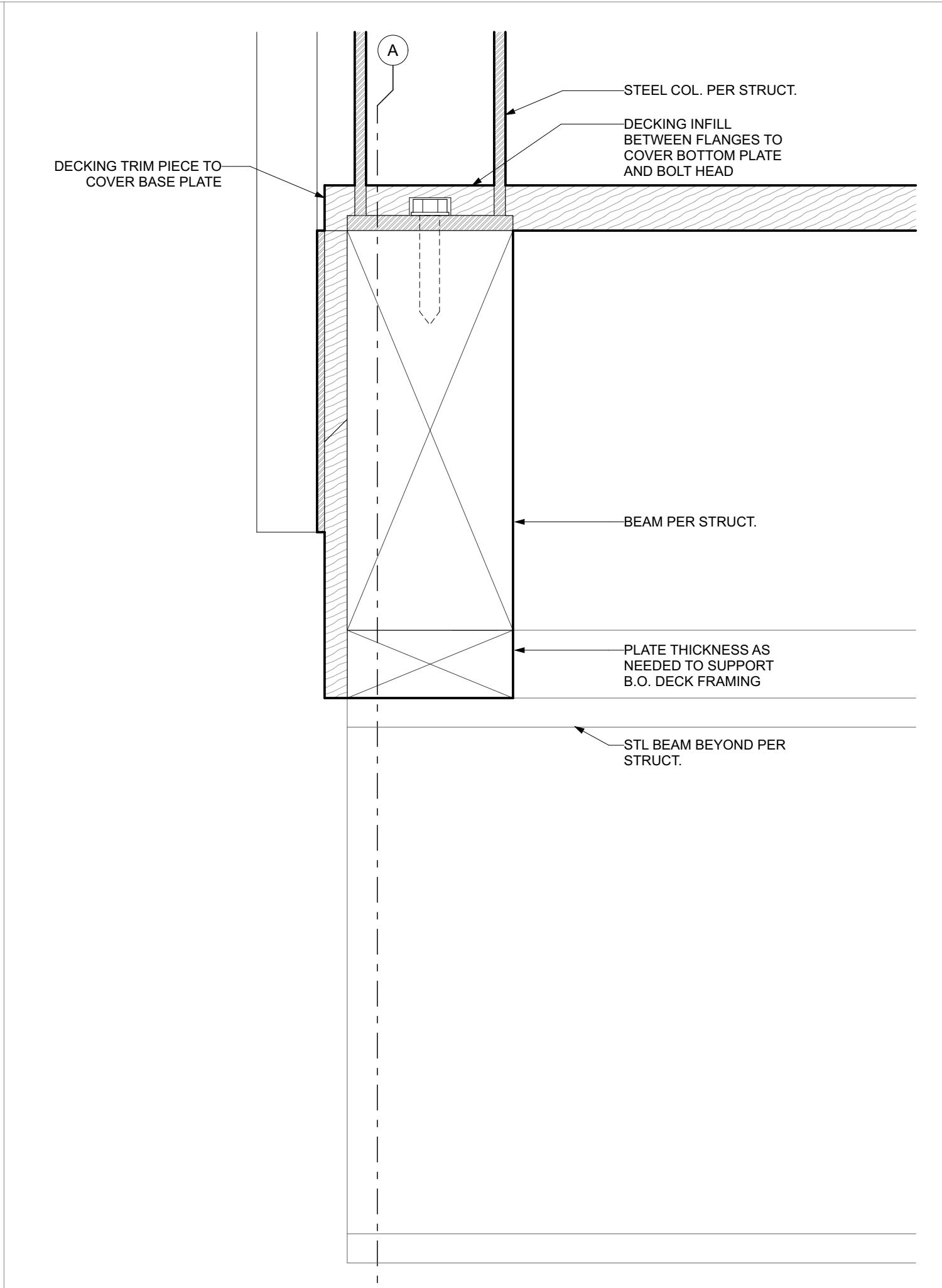
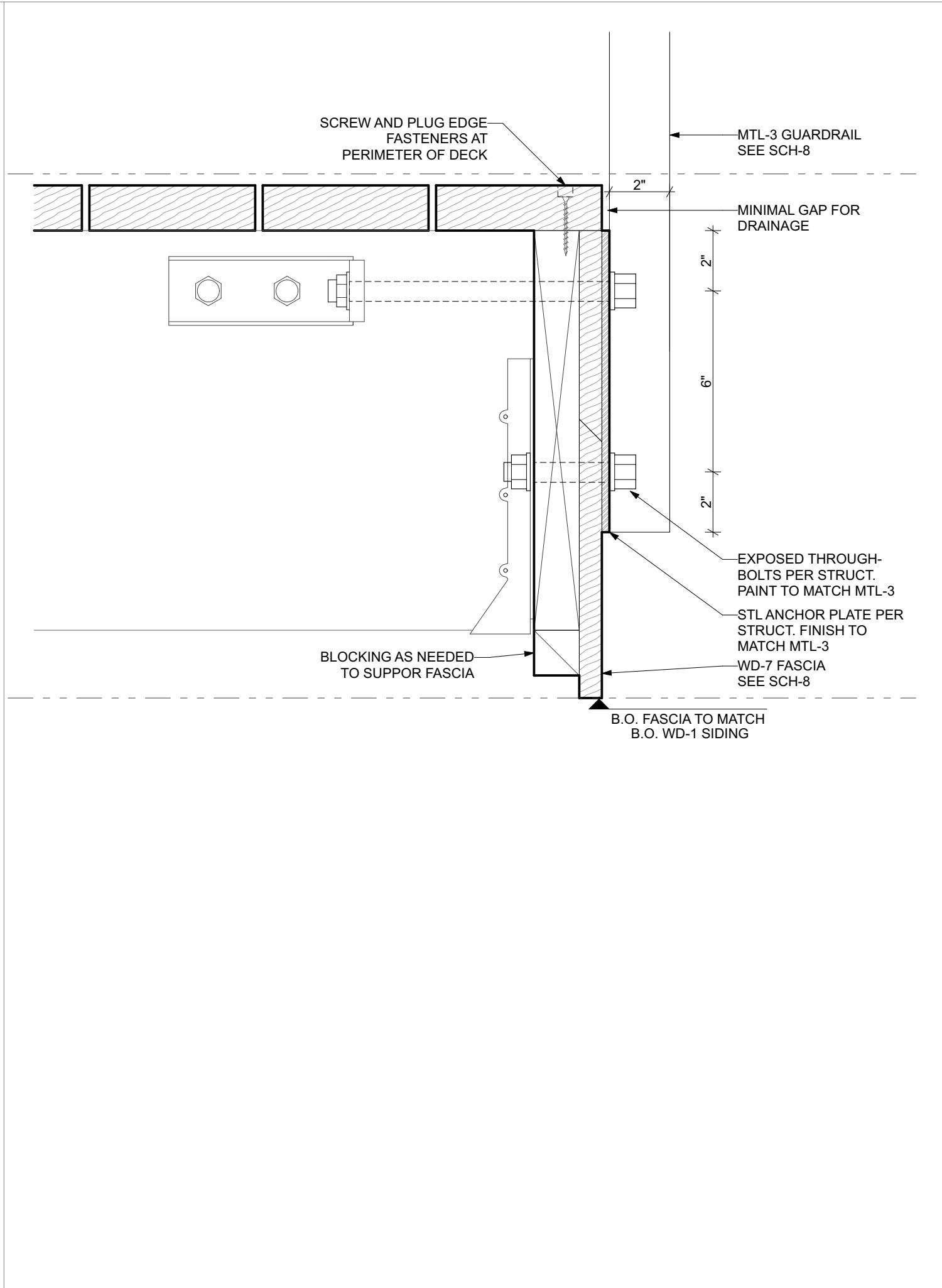
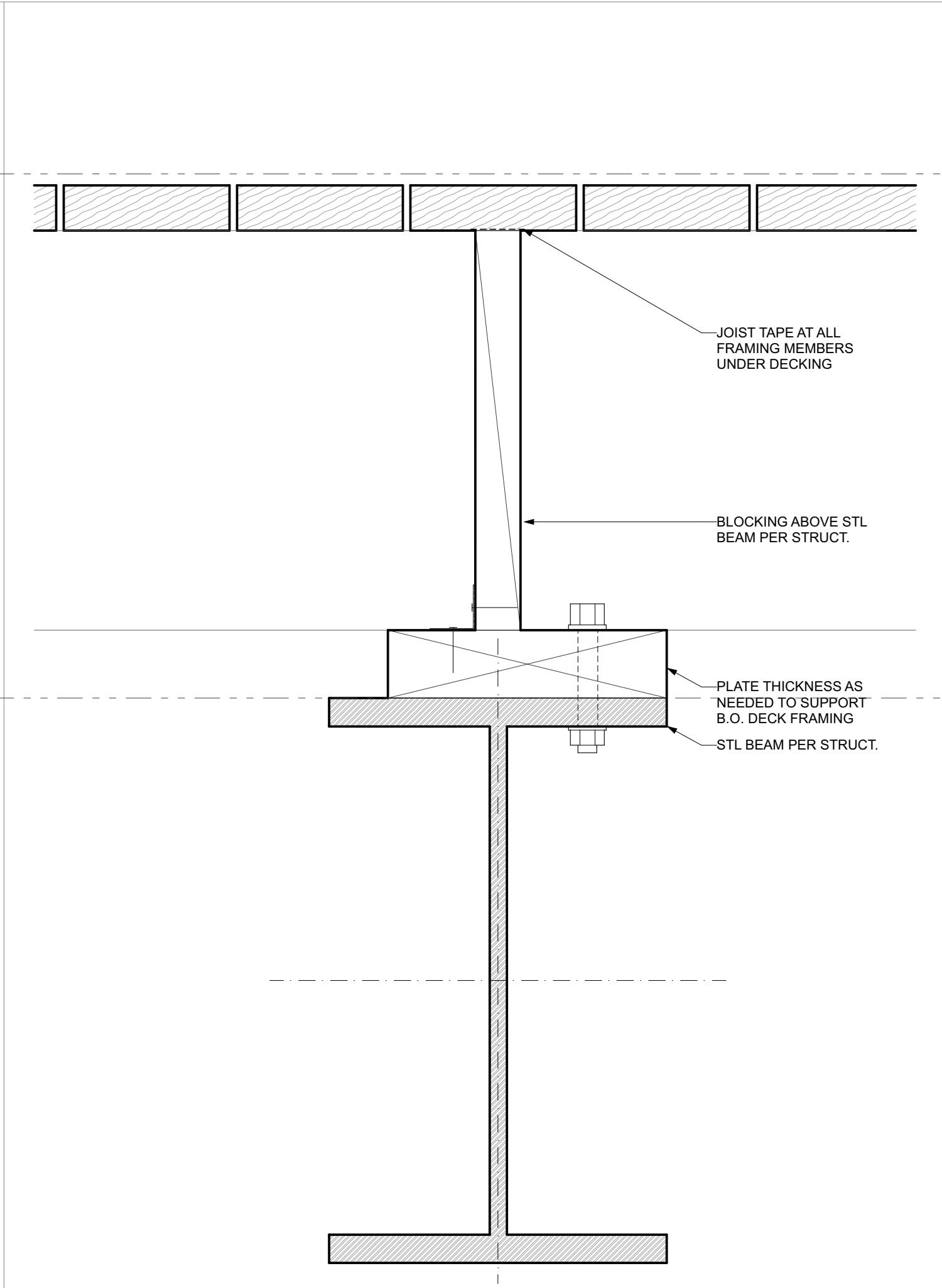
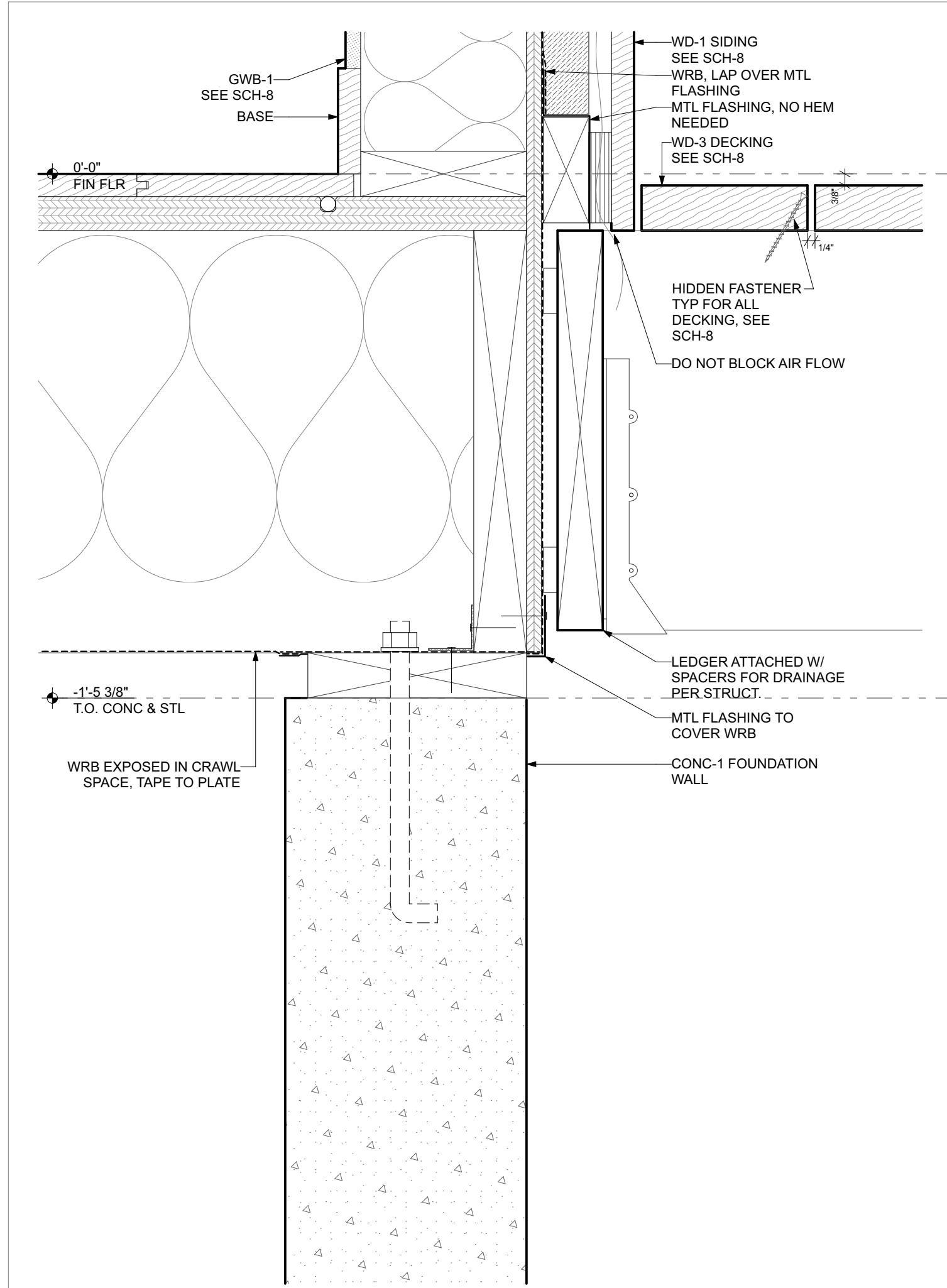
7 CONCRETE @ CRAWL SPACE NORTH

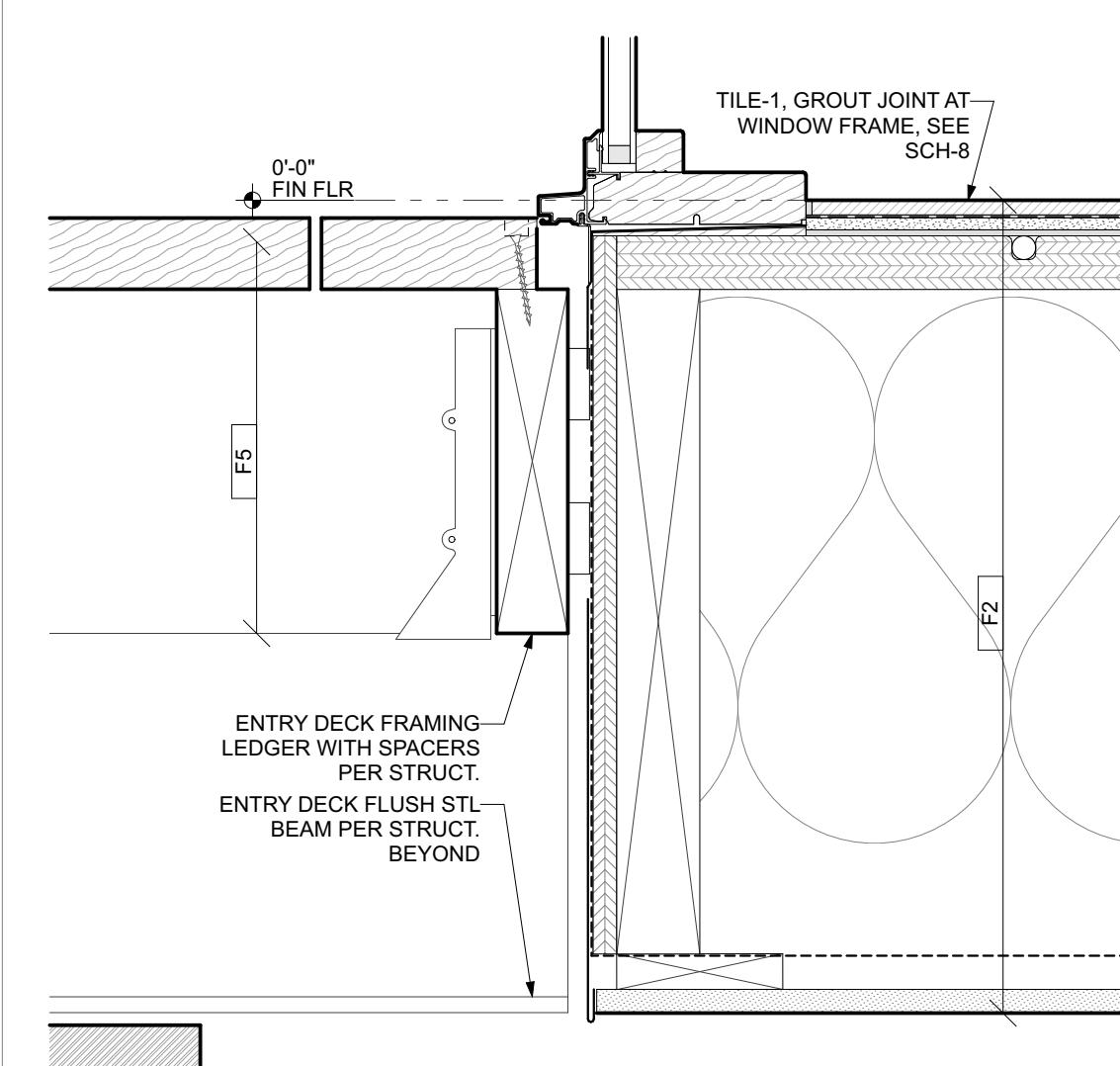
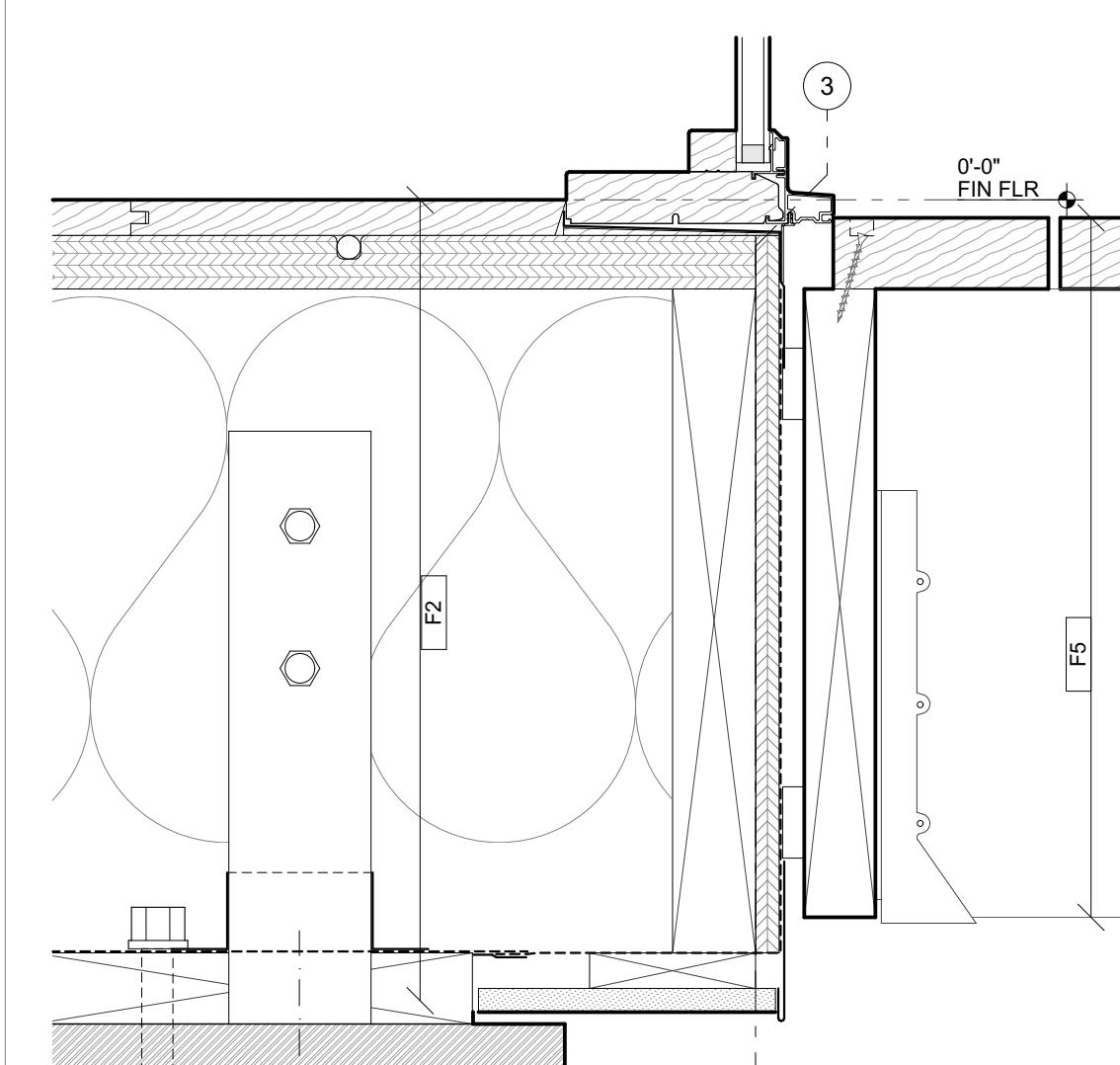
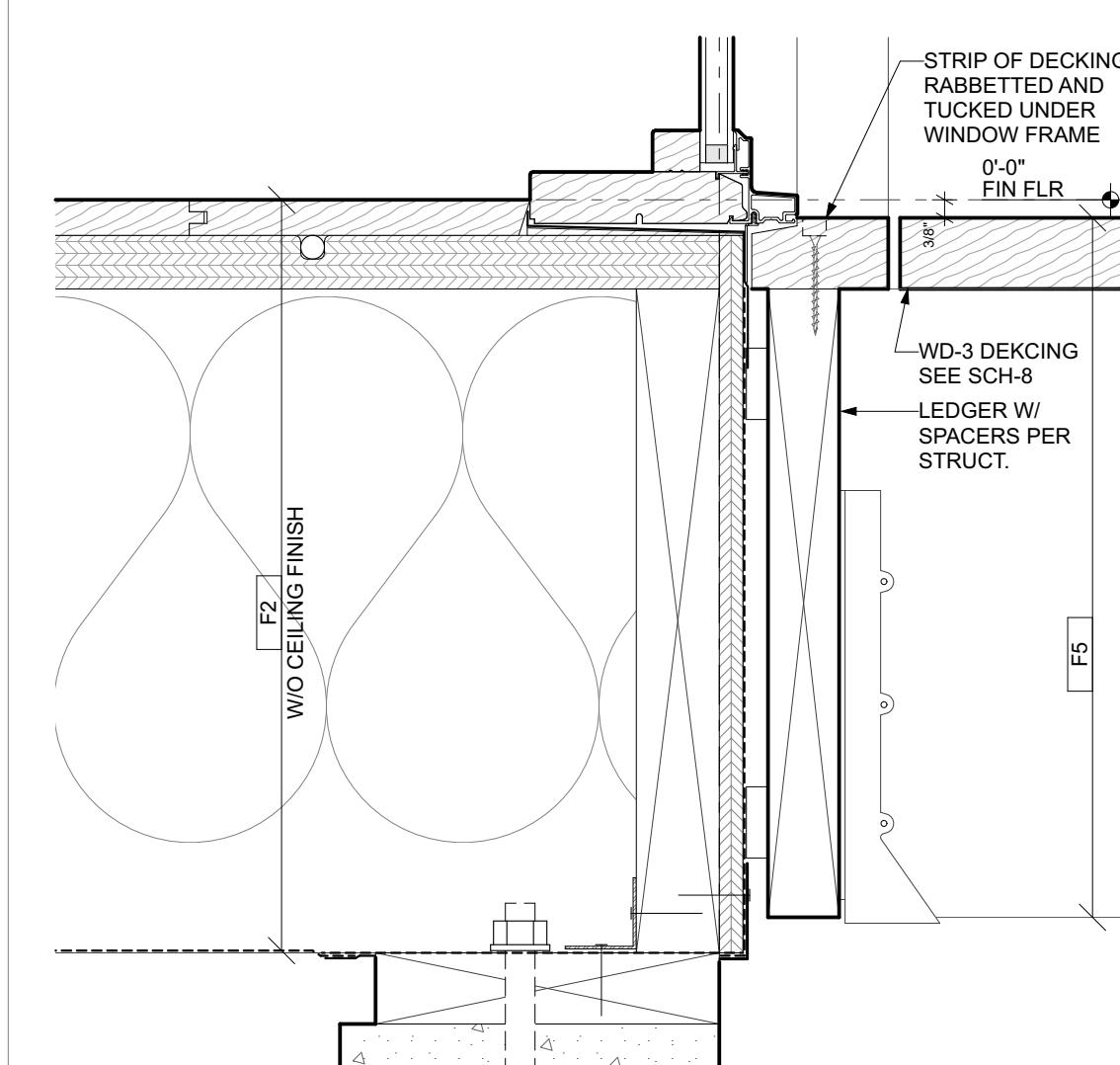
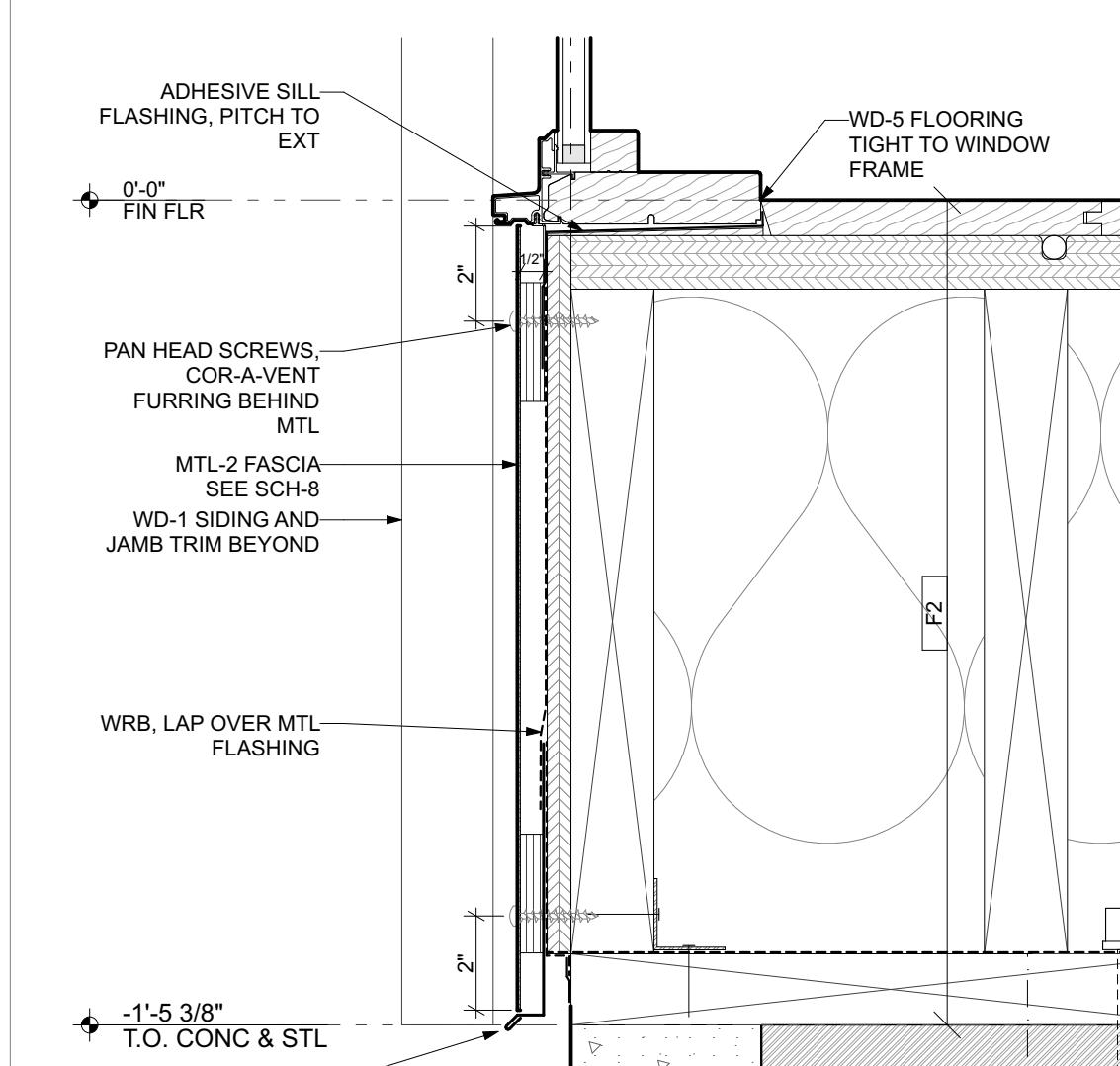
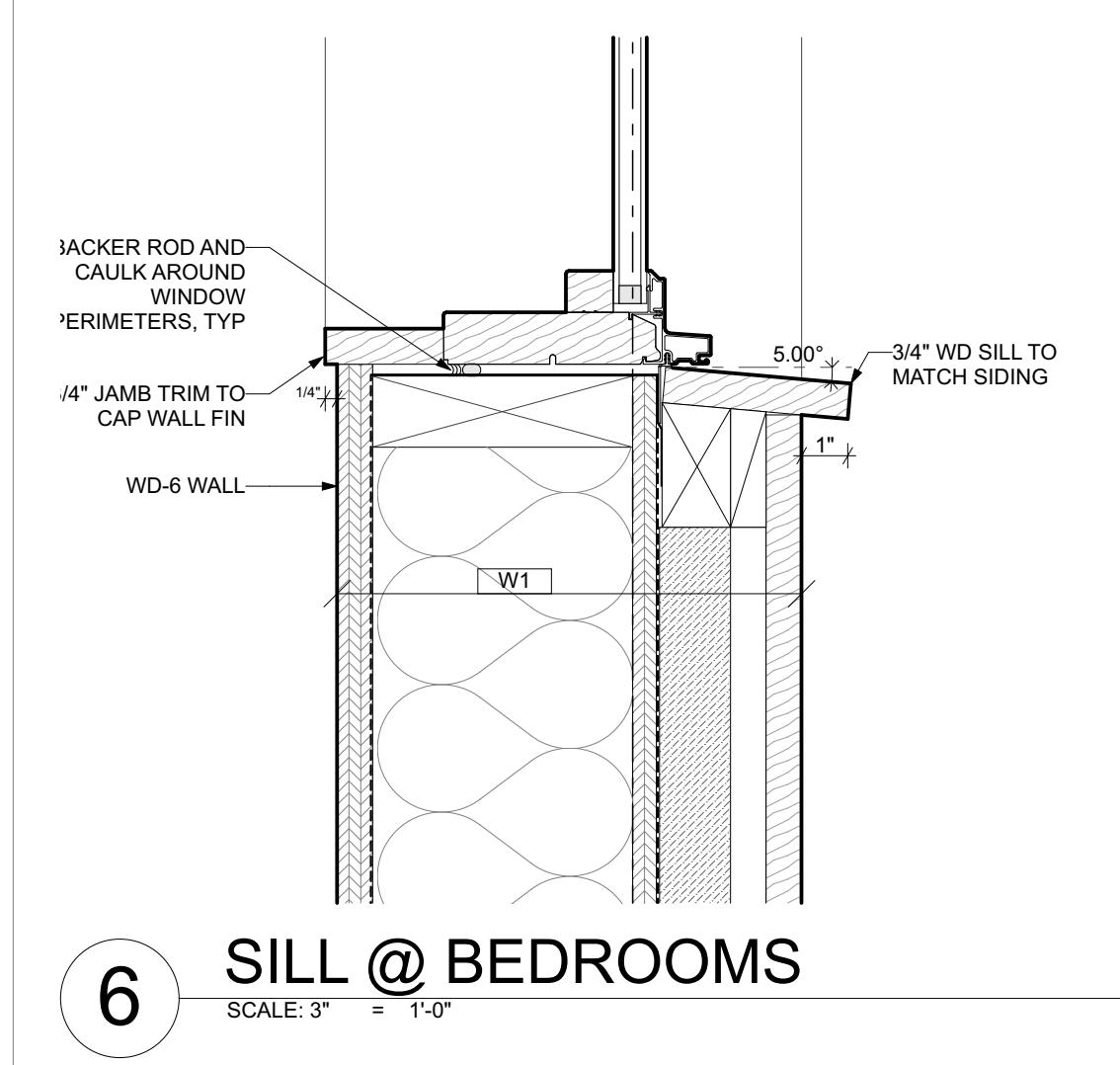
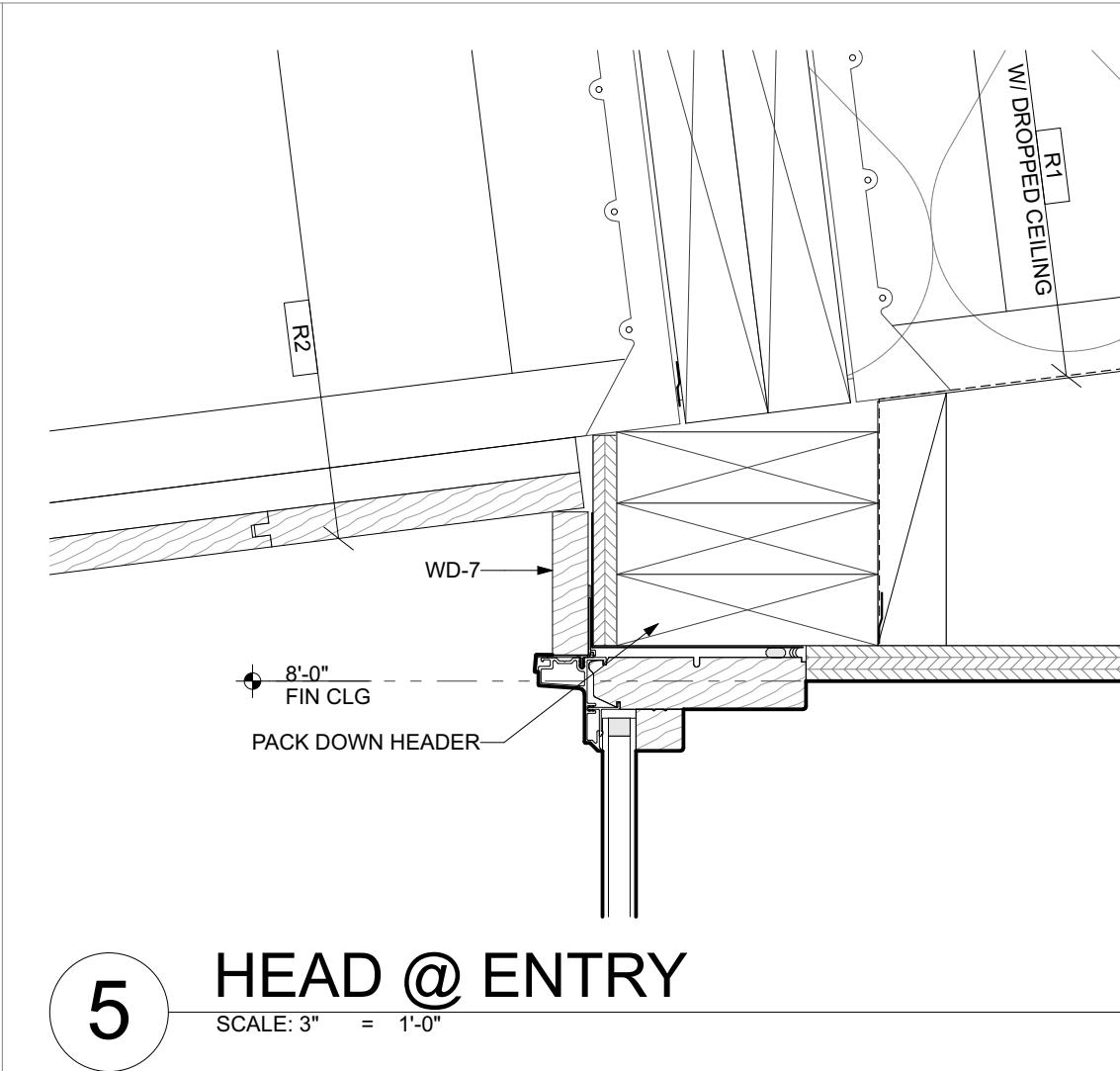
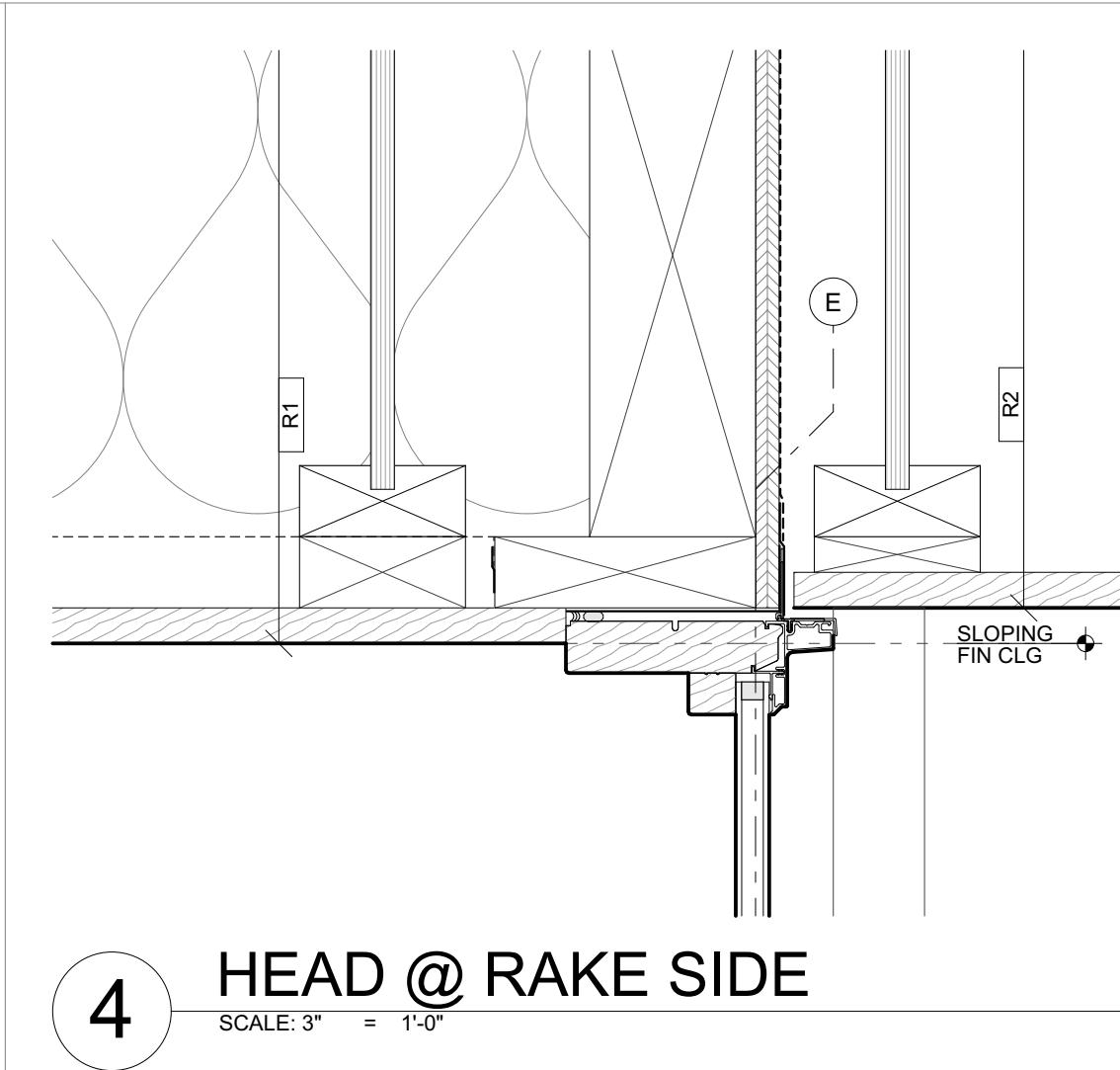
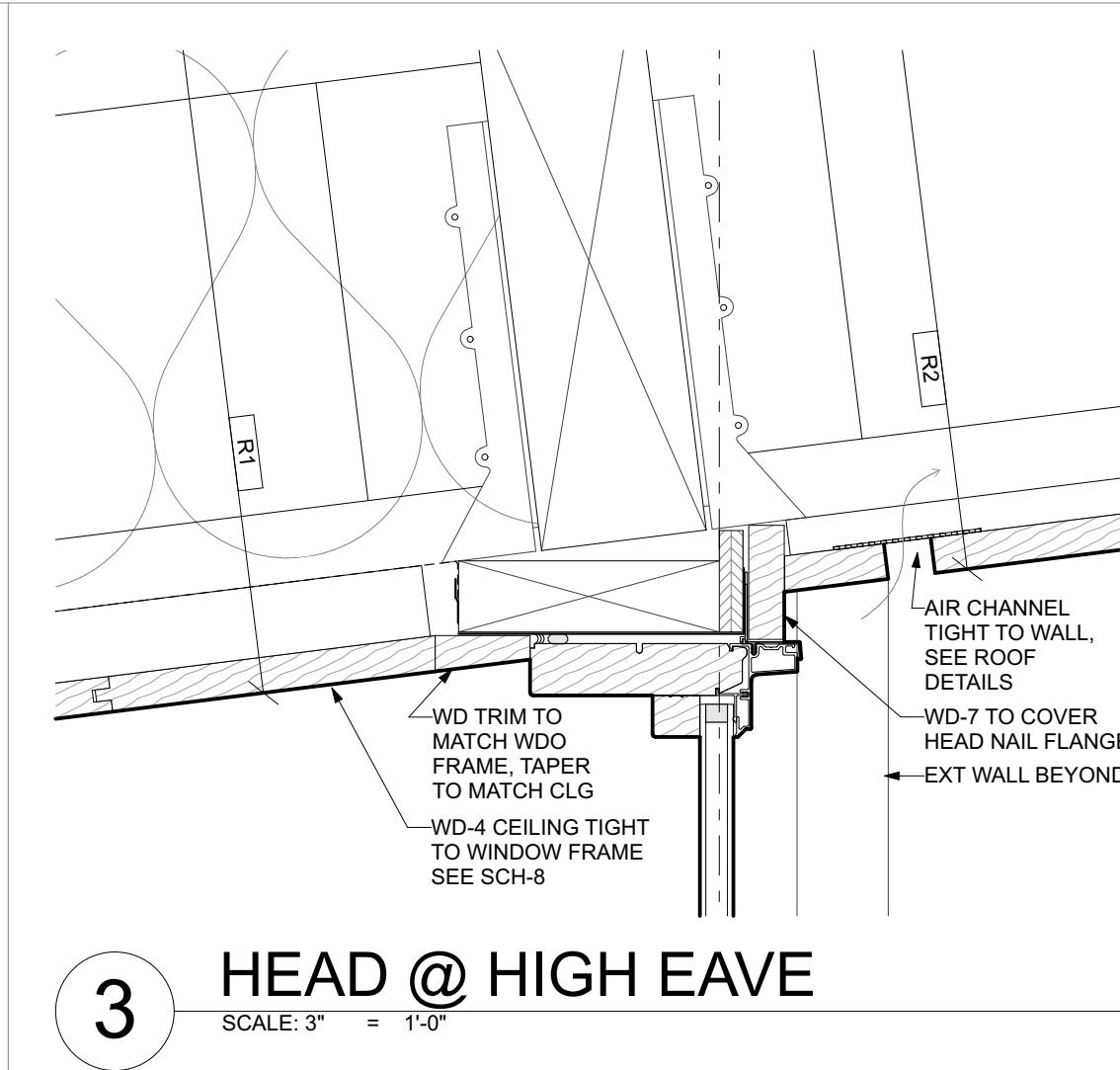
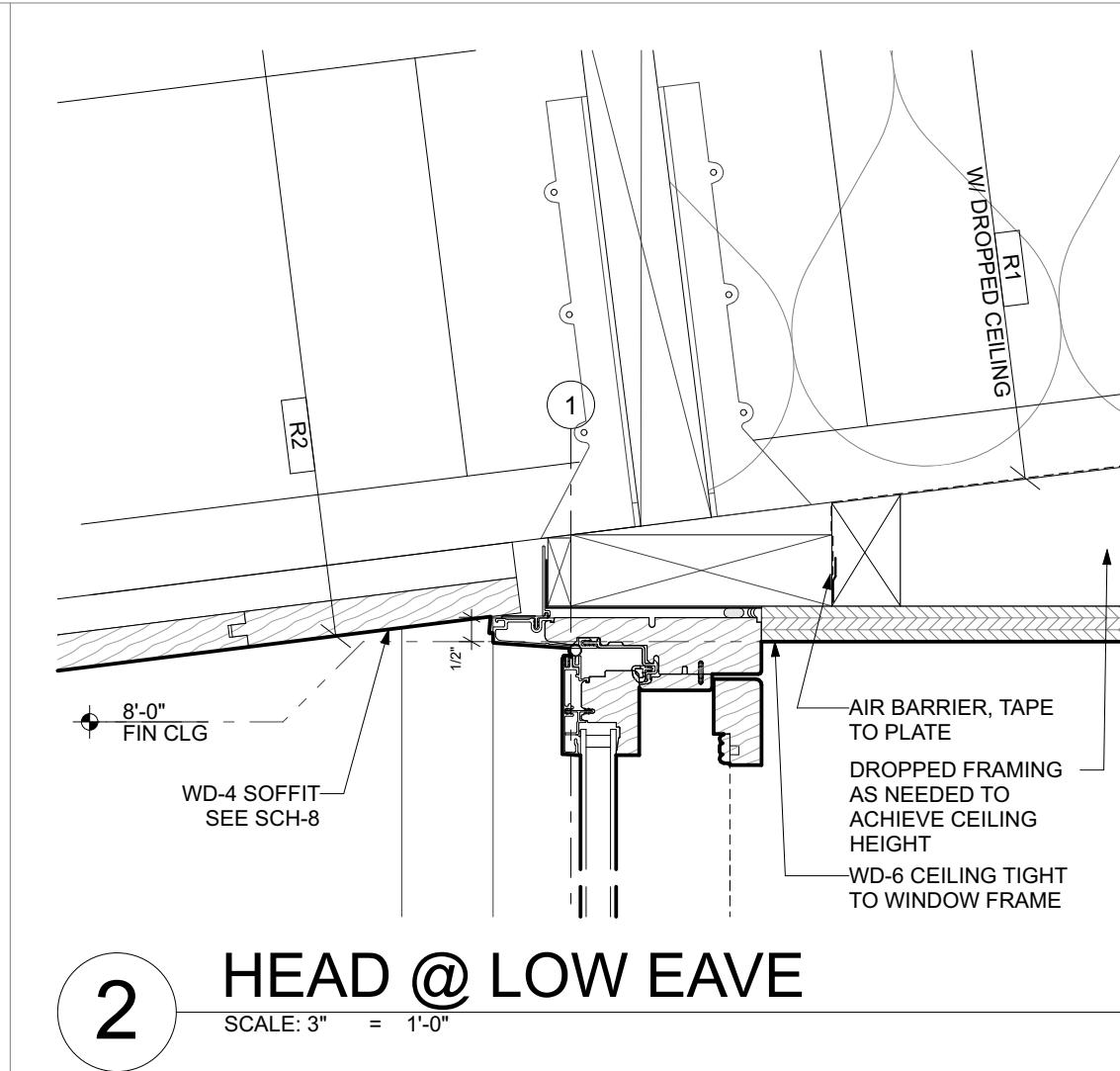
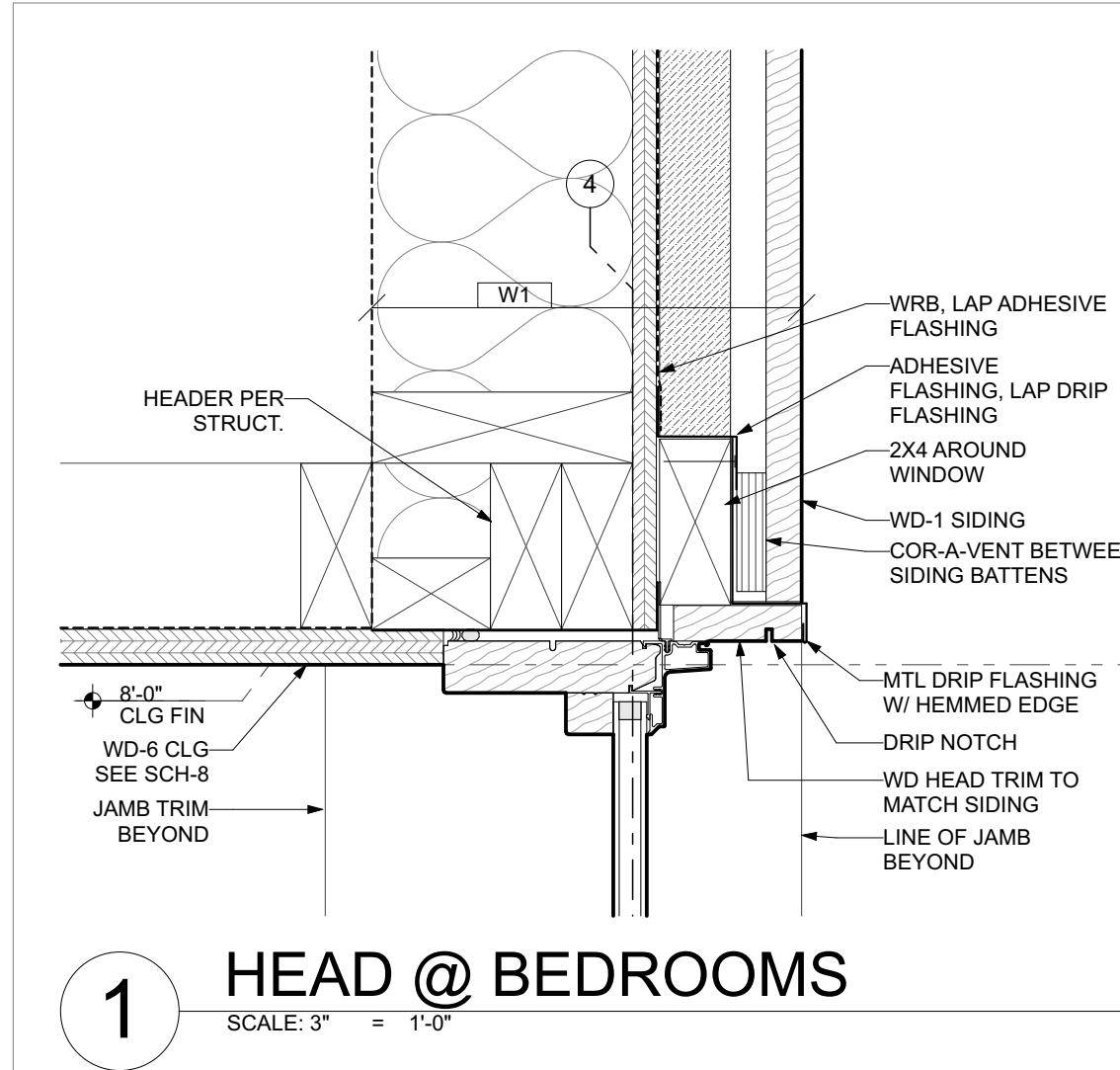
SCALE: 3" = 1'-0"



8 VIEW DECK EAST

SCALE: 3" = 1'-0"





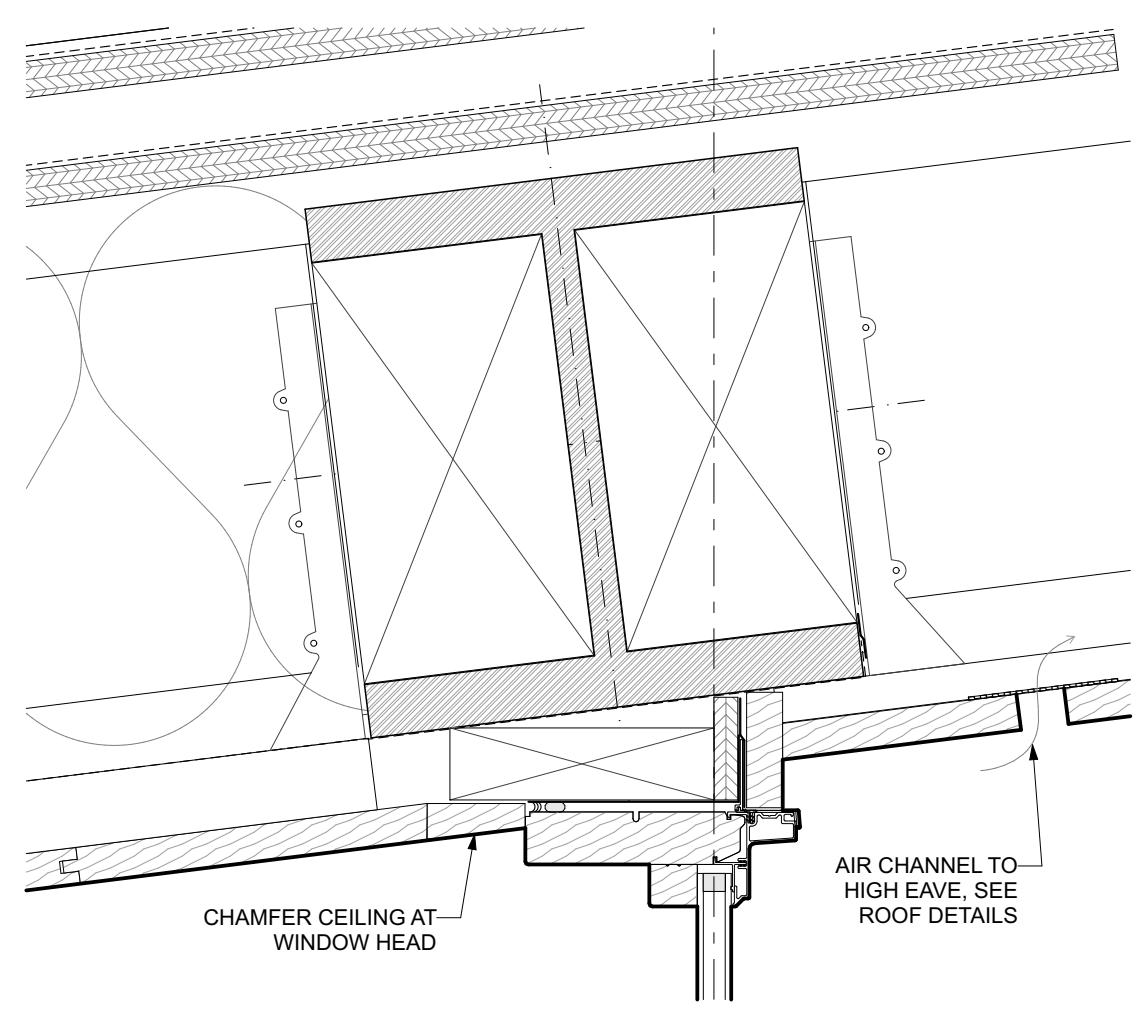
10898
REGISTERED ARCHITECT
DANIEL ALAN MCKLINE
STATE OF WASHINGTON

SITKA
216 SHOTGUN ALLEY
SITKA, AK 99835

PROJECT ARCHITECT DF
PROJECT NUMBER 1620
DATE 1/13/26

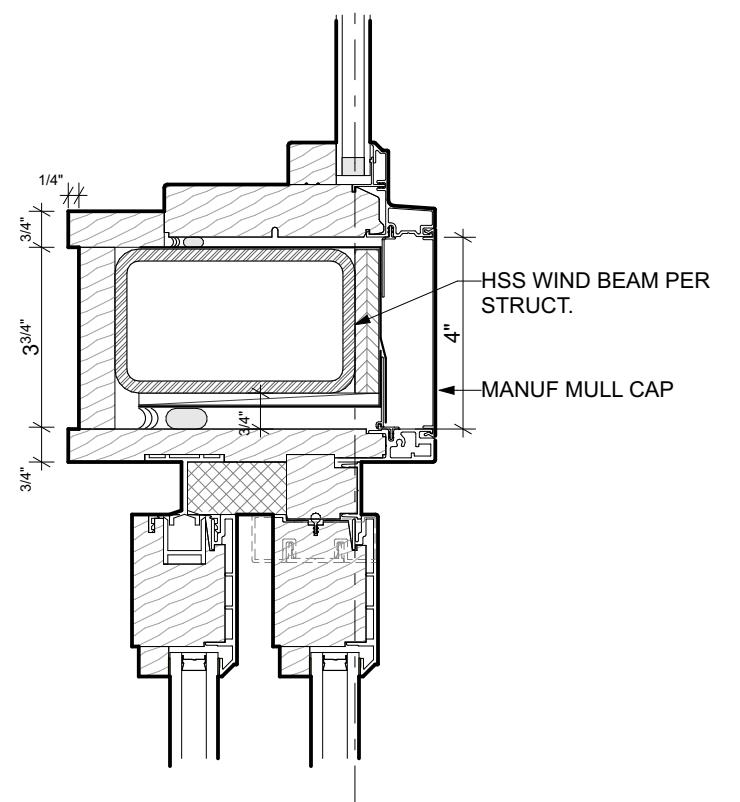
REVISIONS

CONSTRUCTION SHELL DRAWINGS
WINDOW DETAILS



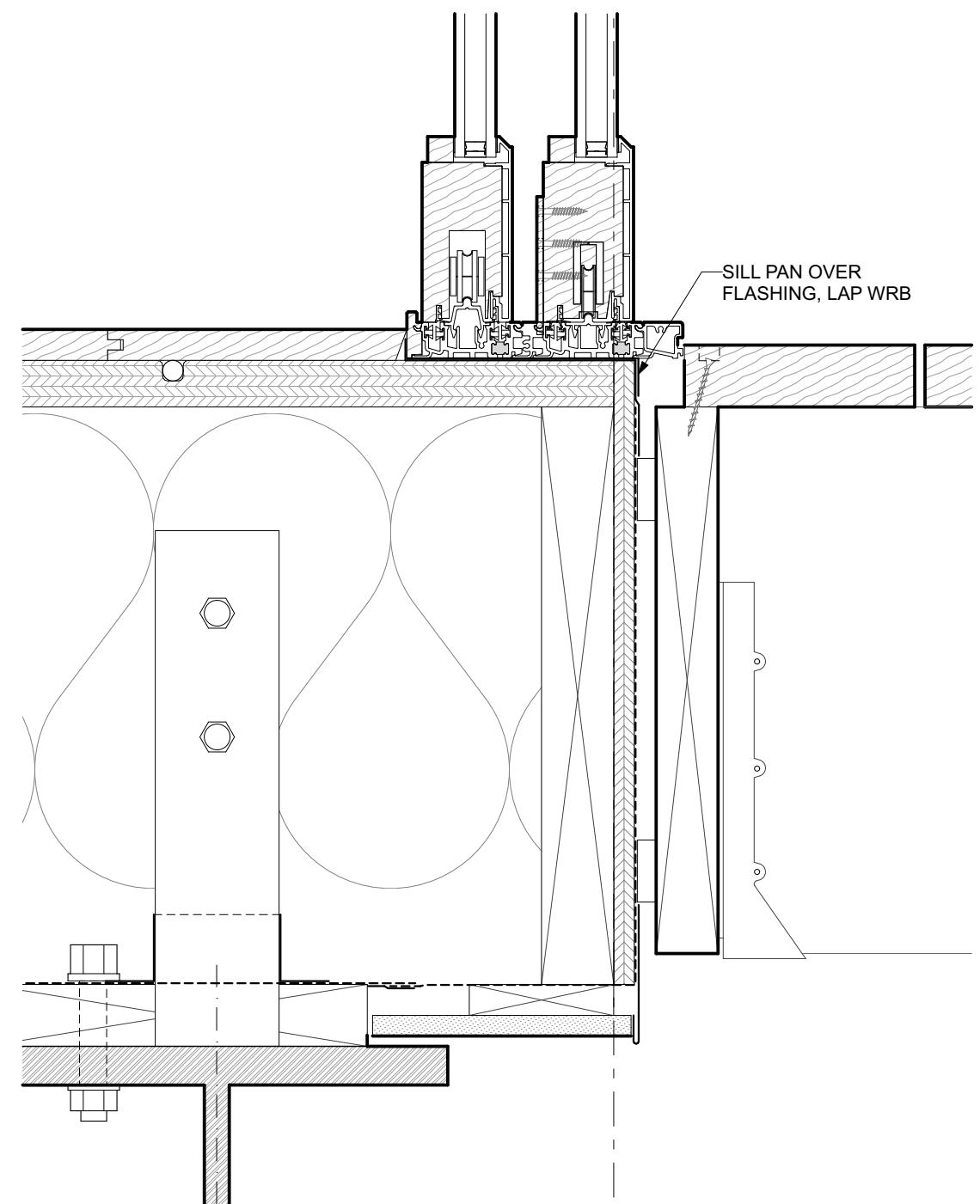
1 TRANSOM HEAD AT VIEW DECK

SCALE: 3" = 1'-0"



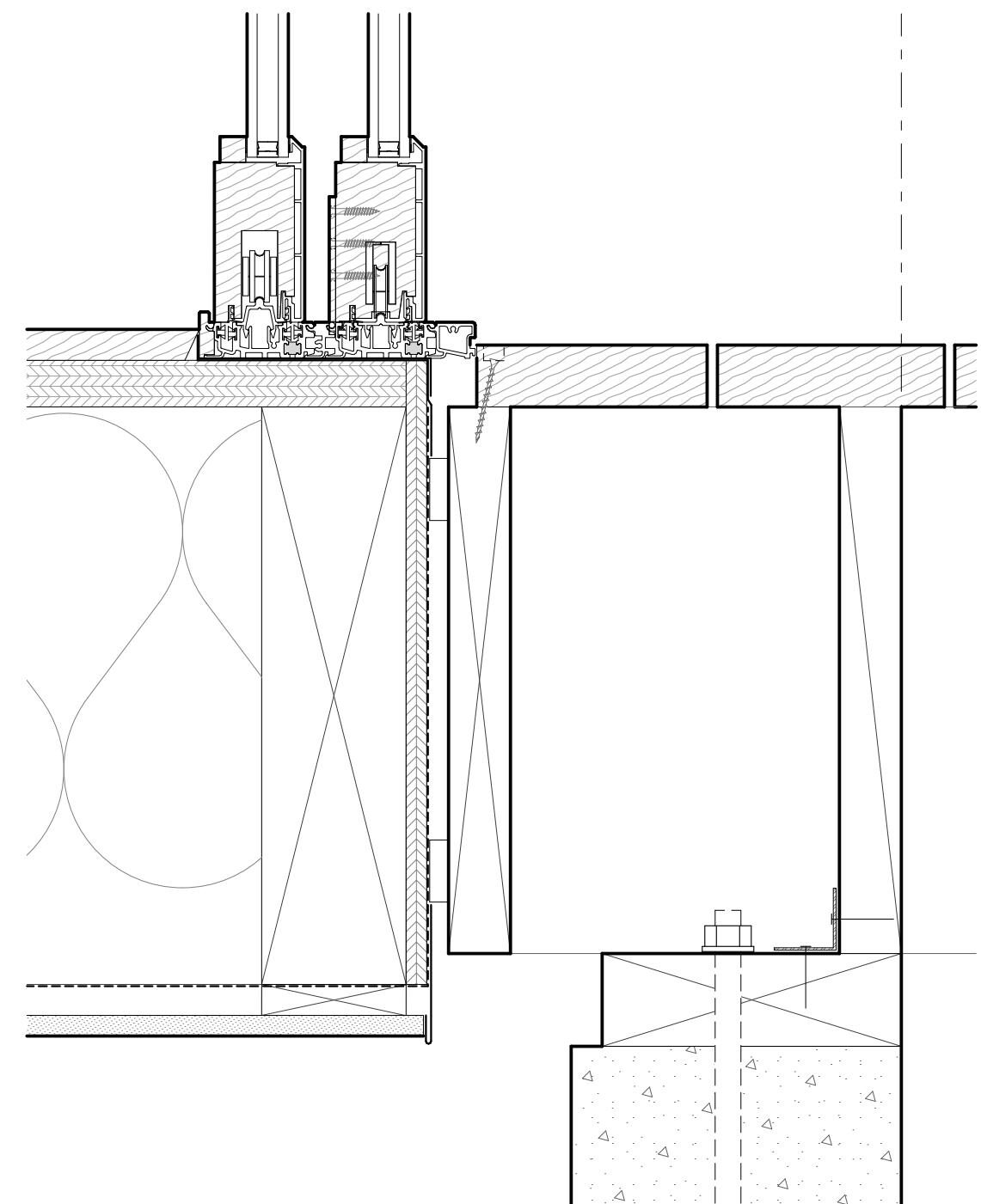
6 SLIDER HEAD

SCALE: 3" = 1'-0"



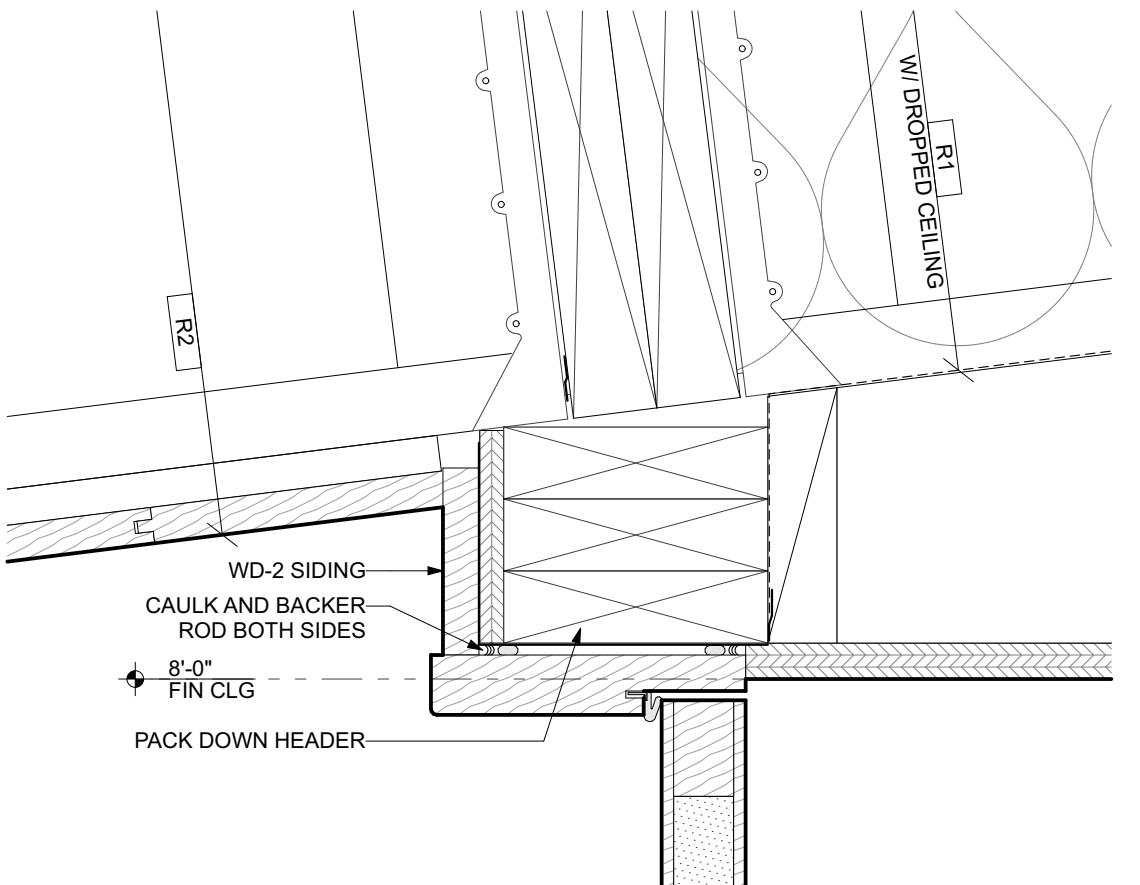
16 SLIDER SILL @ VIEW DECK

SCALE: 3" = 1'-0"



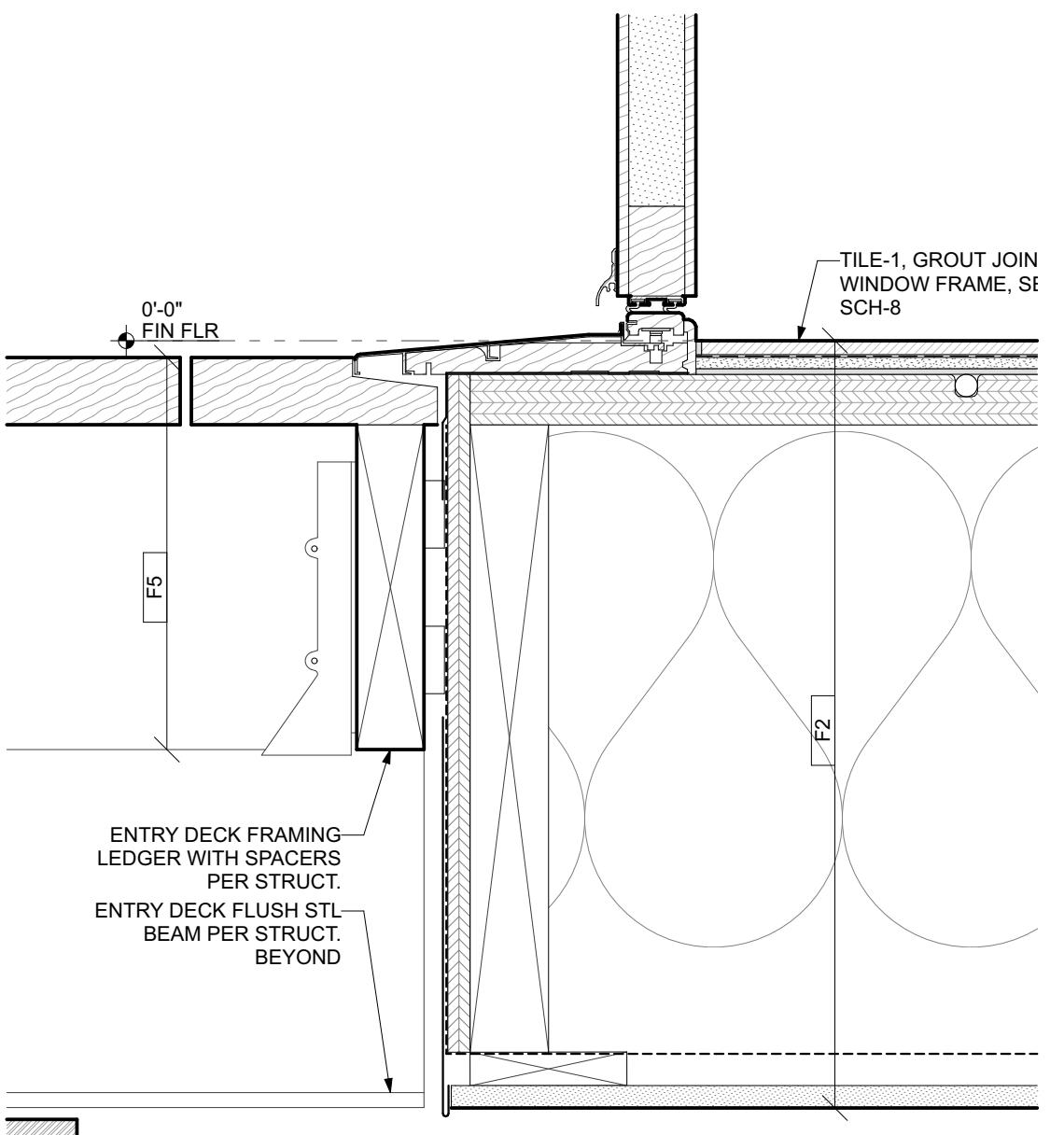
17 SILL @ BEDROOM DECK

SCALE: 3" = 1'-0"



8 ENTRY DOOR HEAD

SCALE: 3" = 1'-0"



18 ENTRY DOOR SILL

SCALE: 3" = 1'-0"

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STATE OF WASHINGTON

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SITKA, AK 99835

PROJECT ARCHITECT DF
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REVISIONS

NO. DATE DESC.

CONSTRUCTION SHELL
DRAWINGS
DOOR DETAILS

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REGISTERED ARCHITECT
DANIEL ALAN MCKLINE
STATE OF WASHINGTON

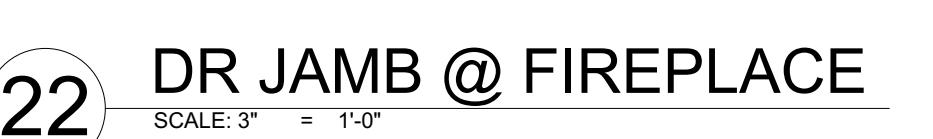
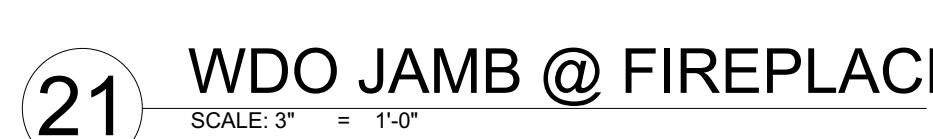
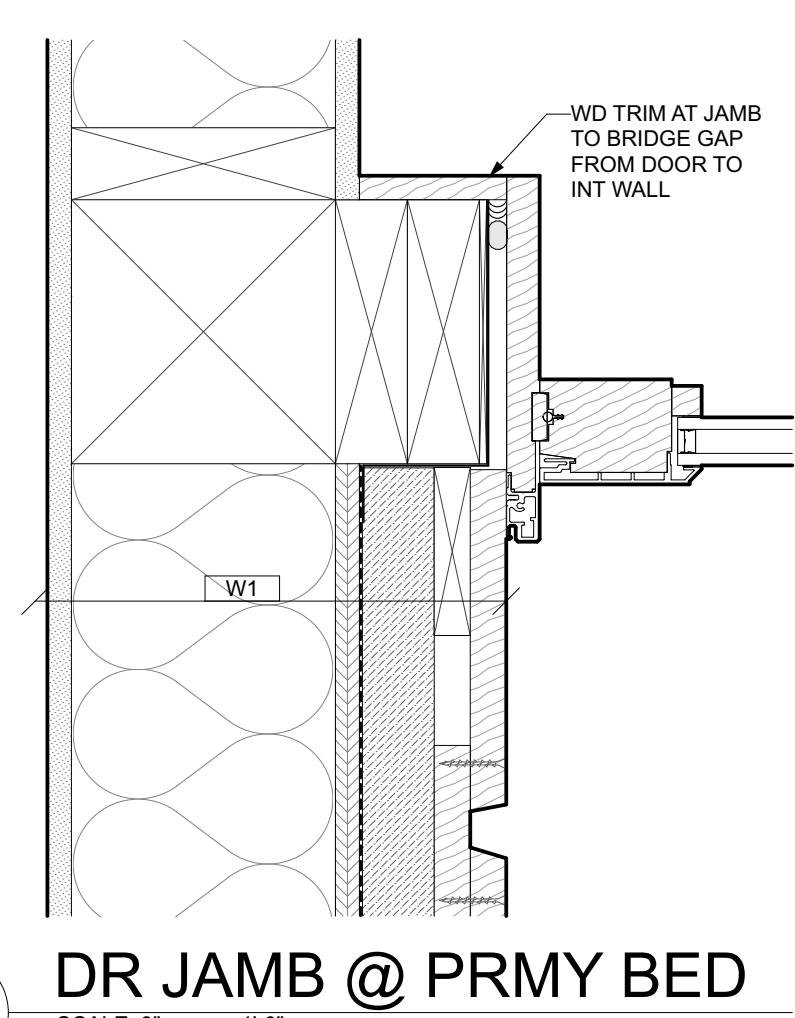
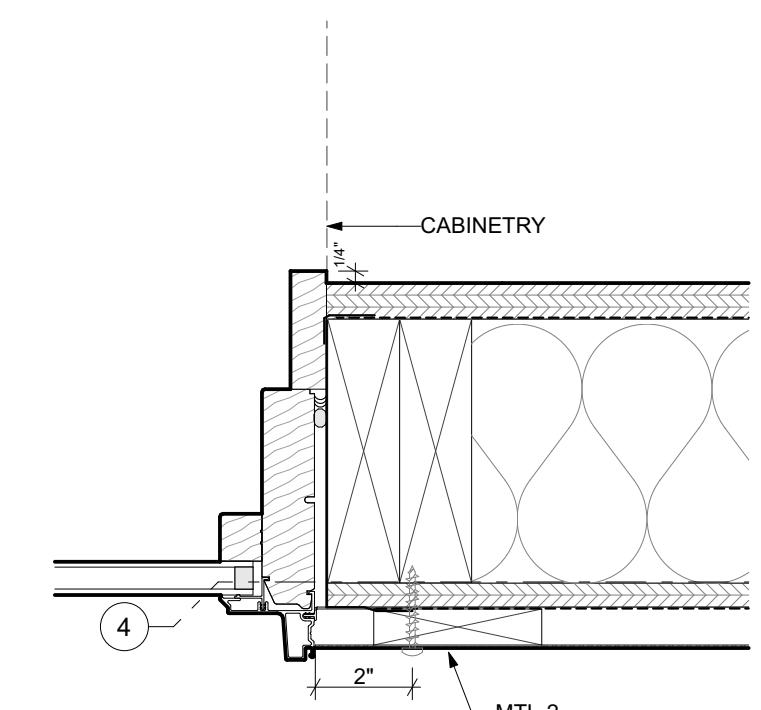
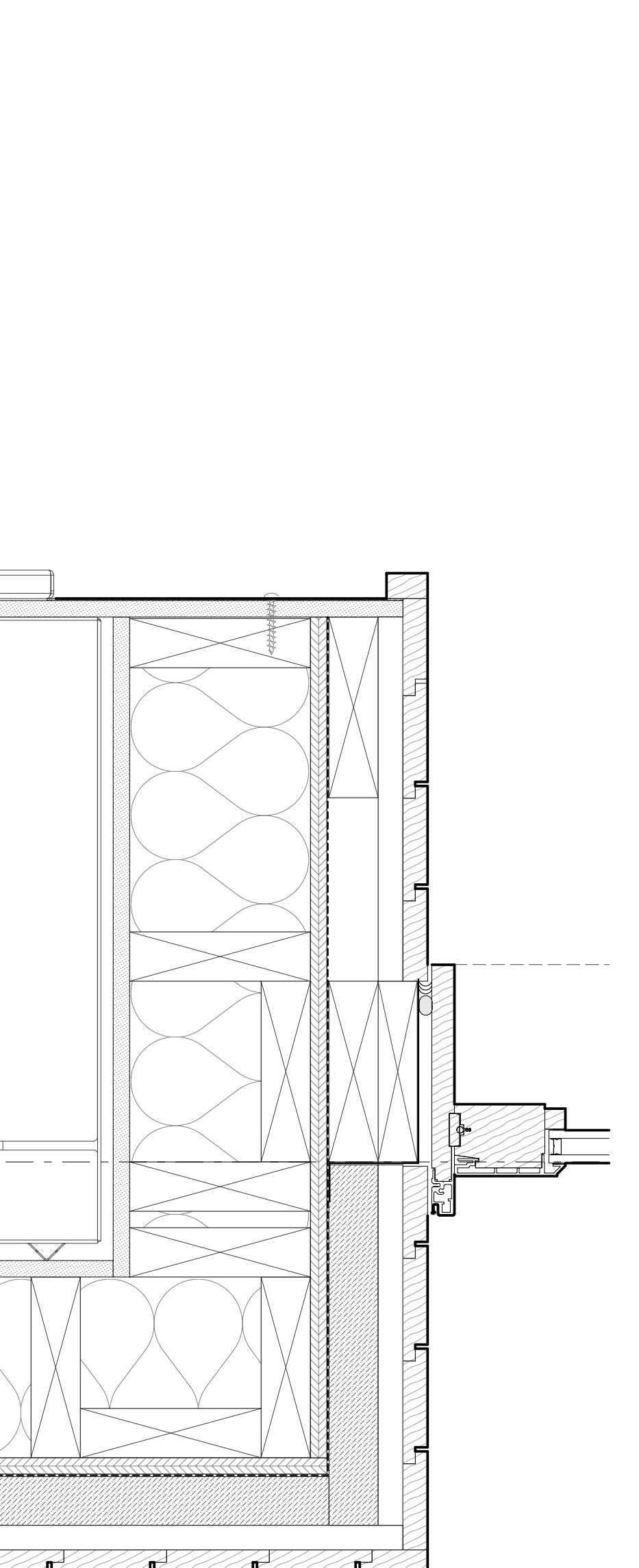
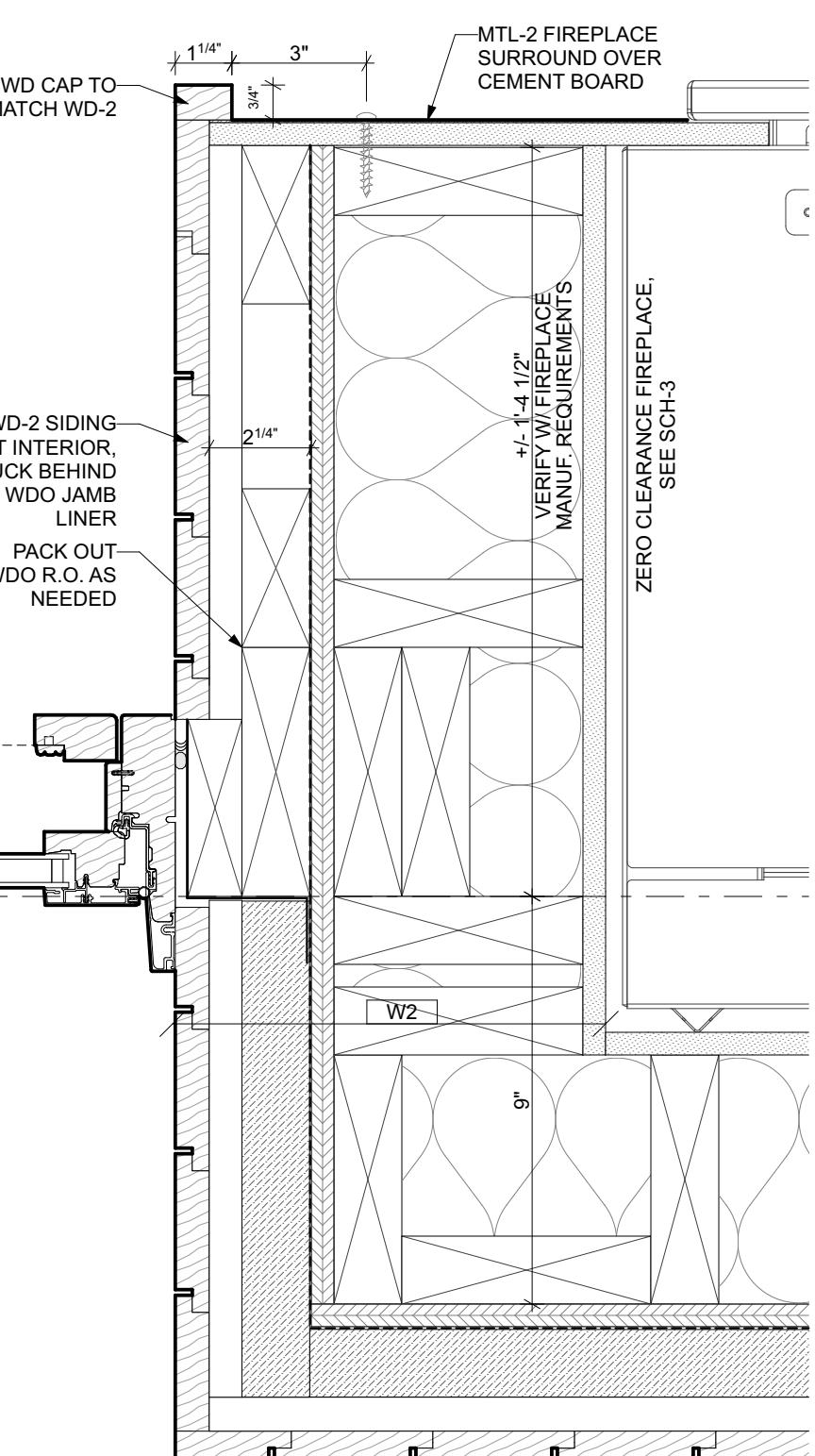
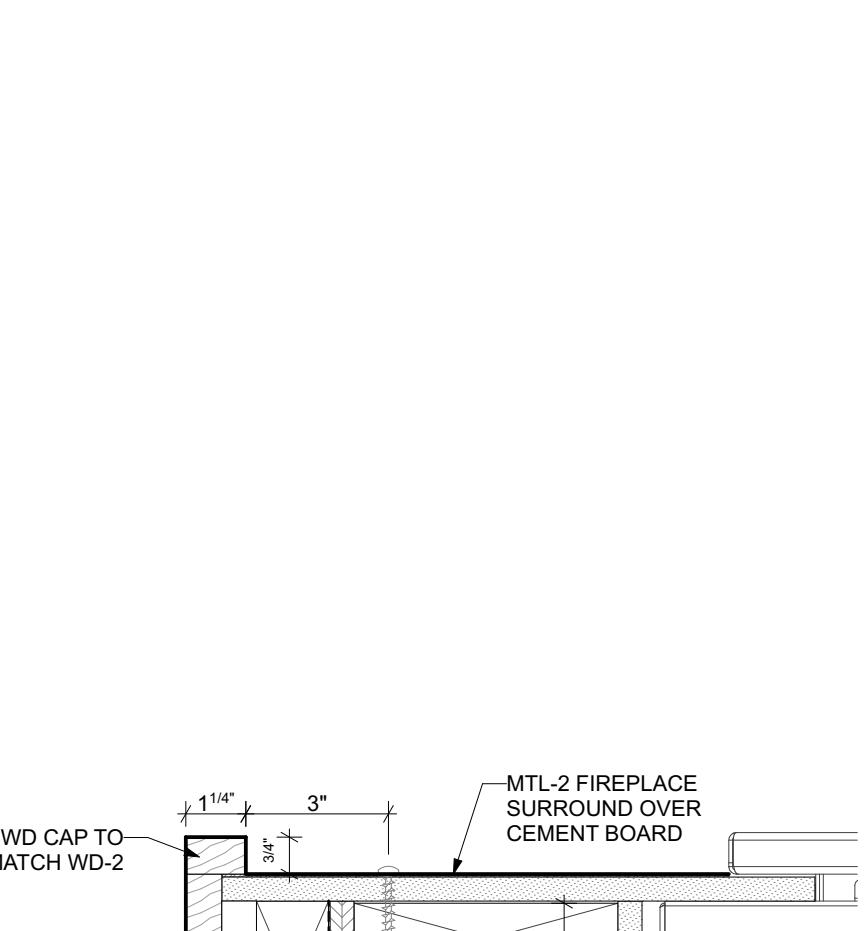
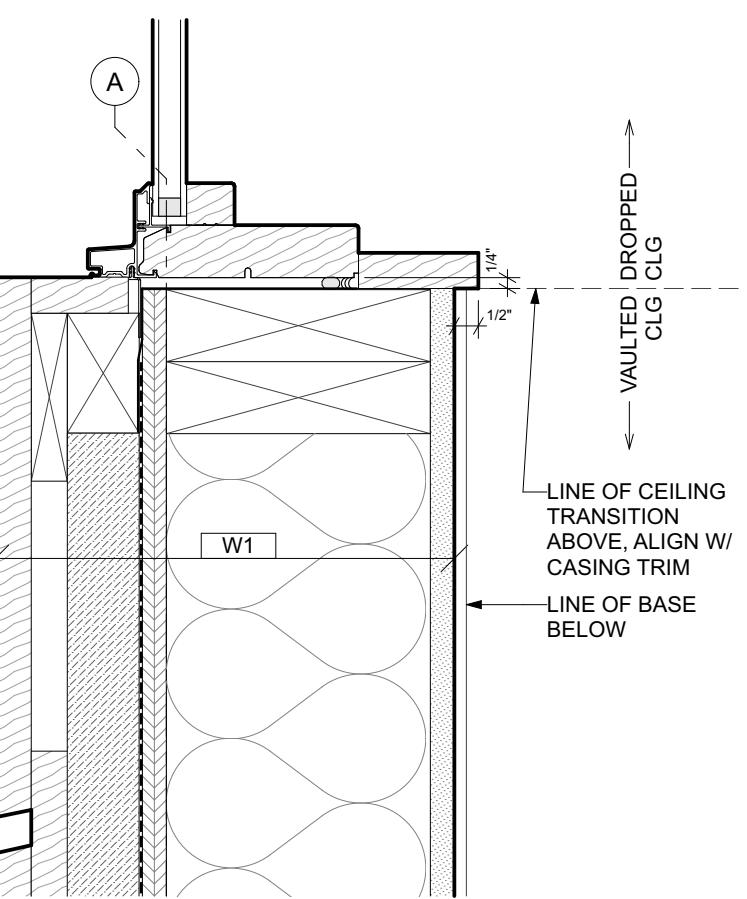
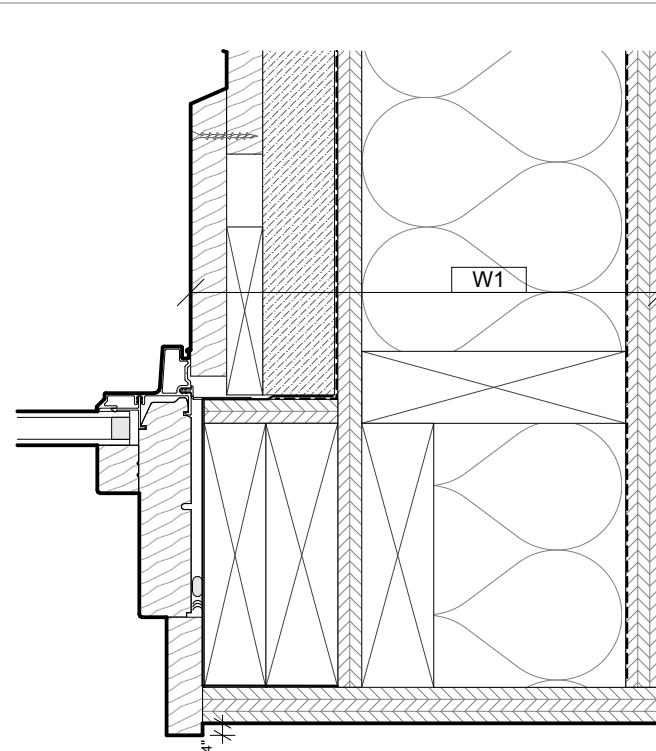
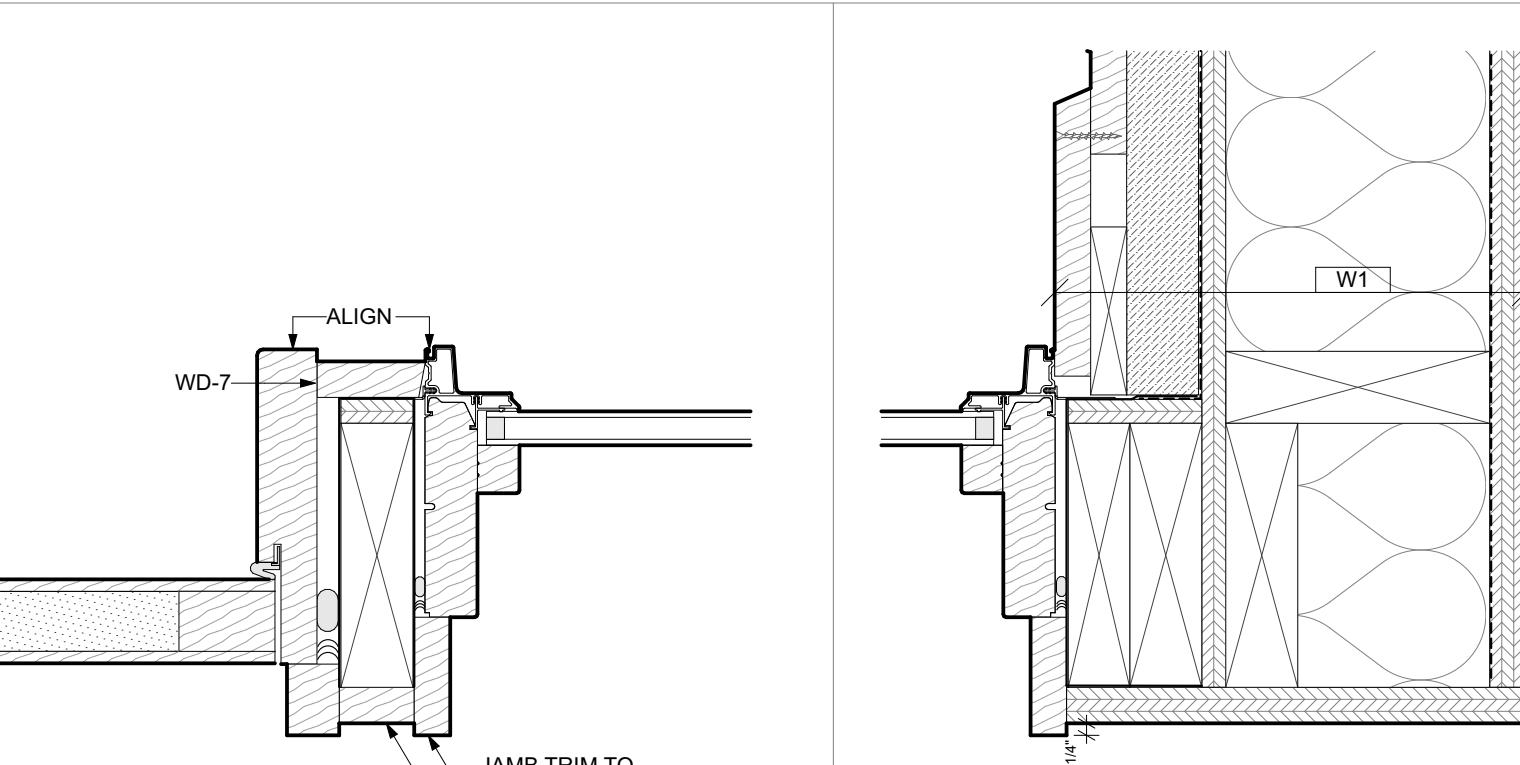
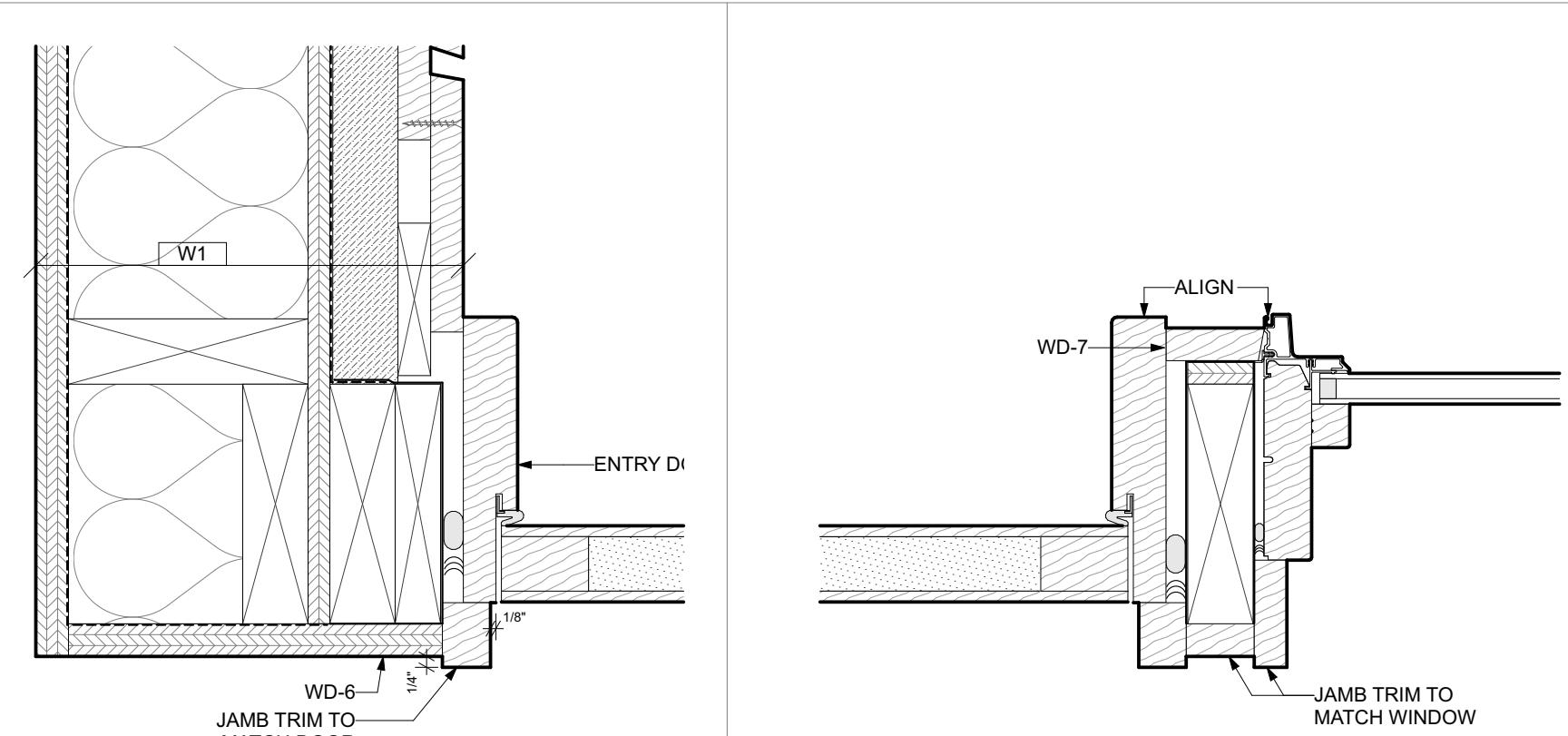
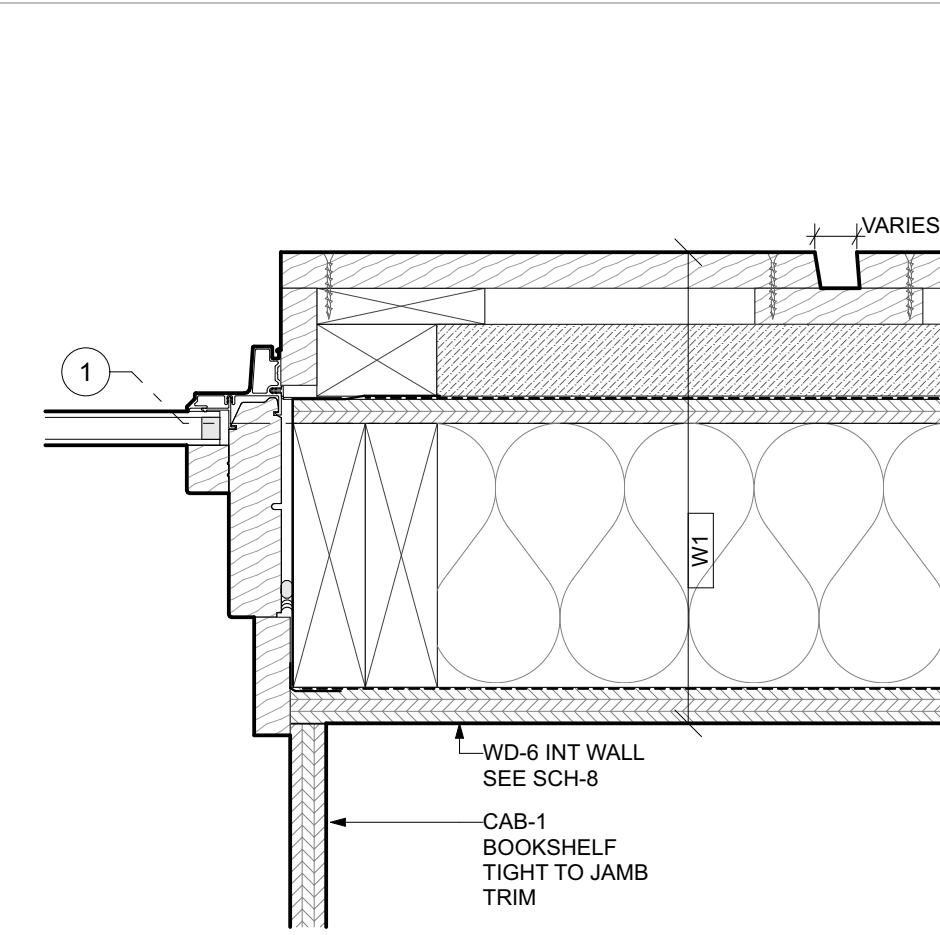
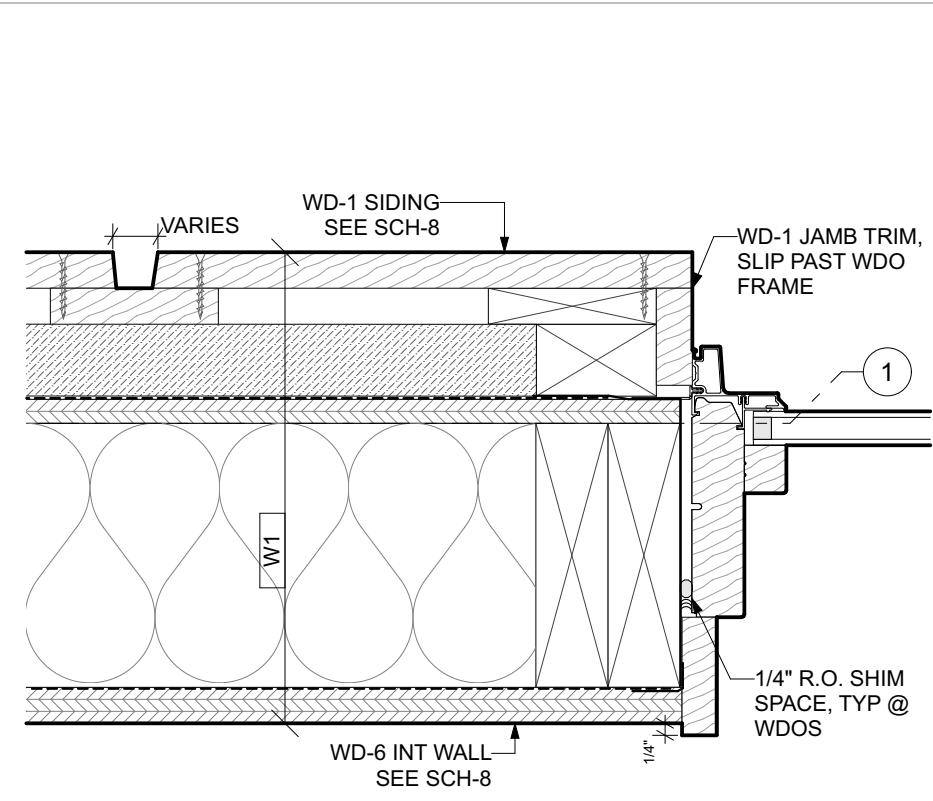
SITKA
216 SHOTGUN ALLEY
SITKA, AK 99835

PROJECT ARCHITECT DF
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REVISIONS

NO. DATE DESC.

CONSTRUCTION SHELL
DRAWINGS
WINDOW & DOOR JAMB
DETAILS



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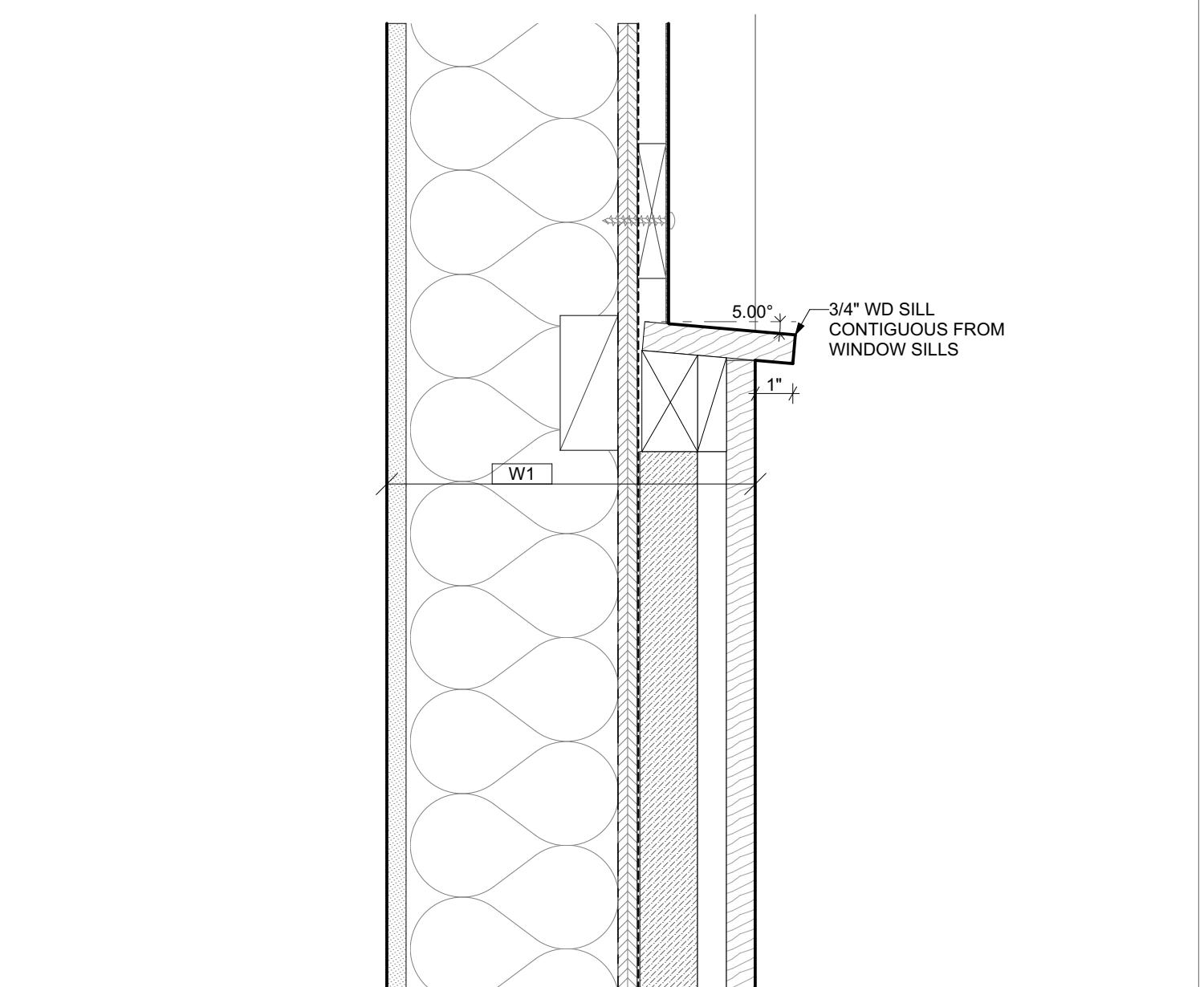
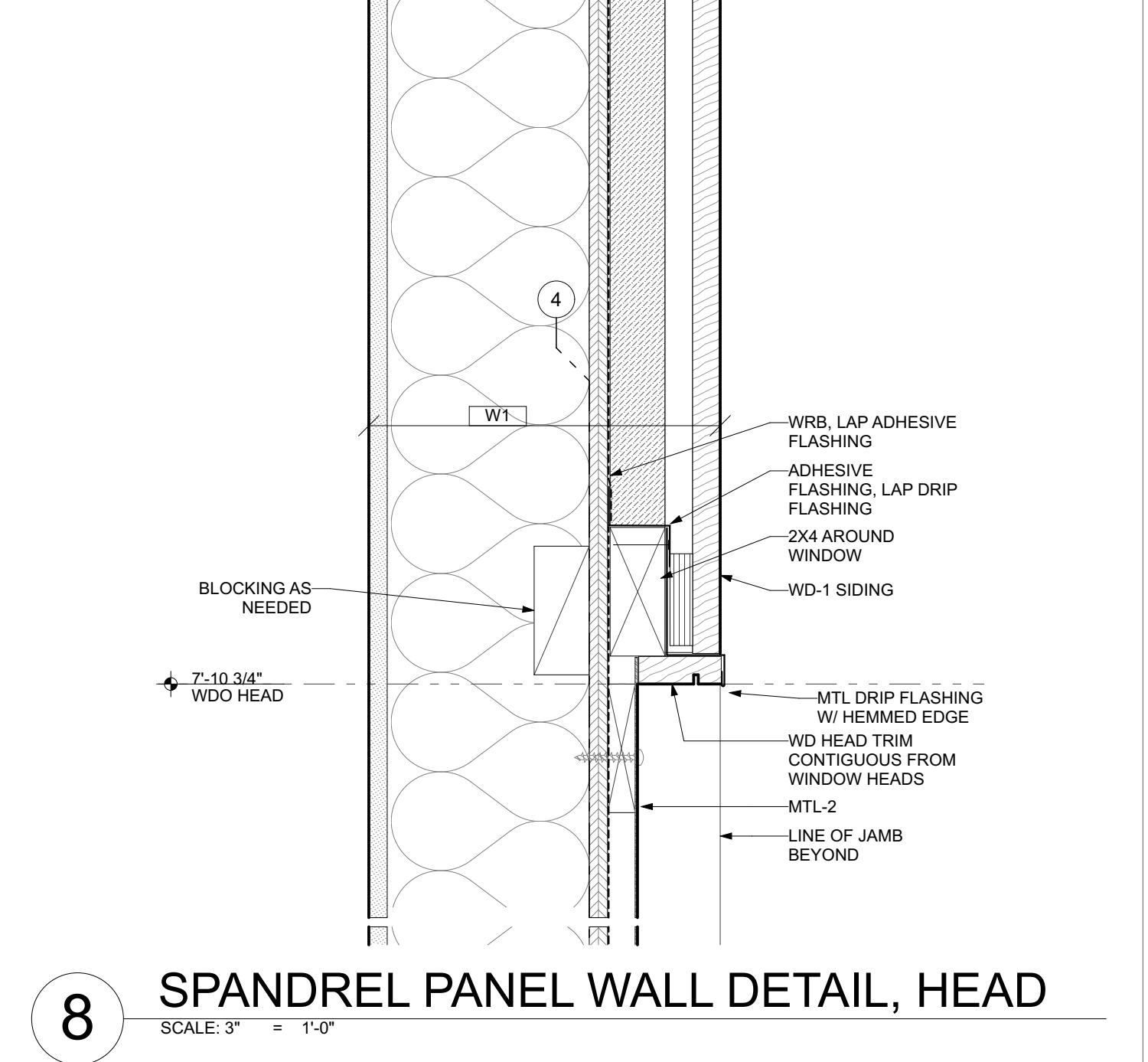
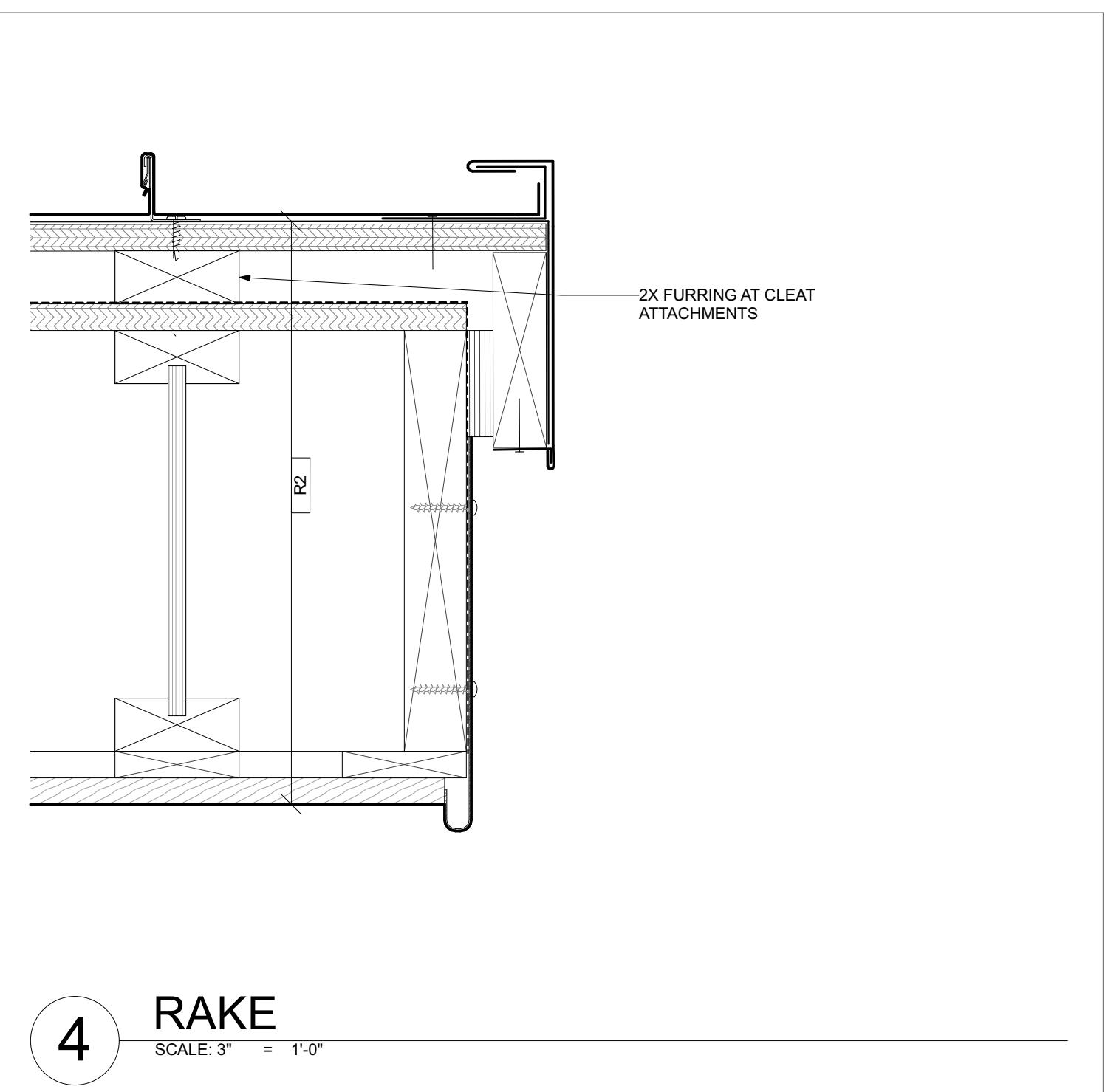
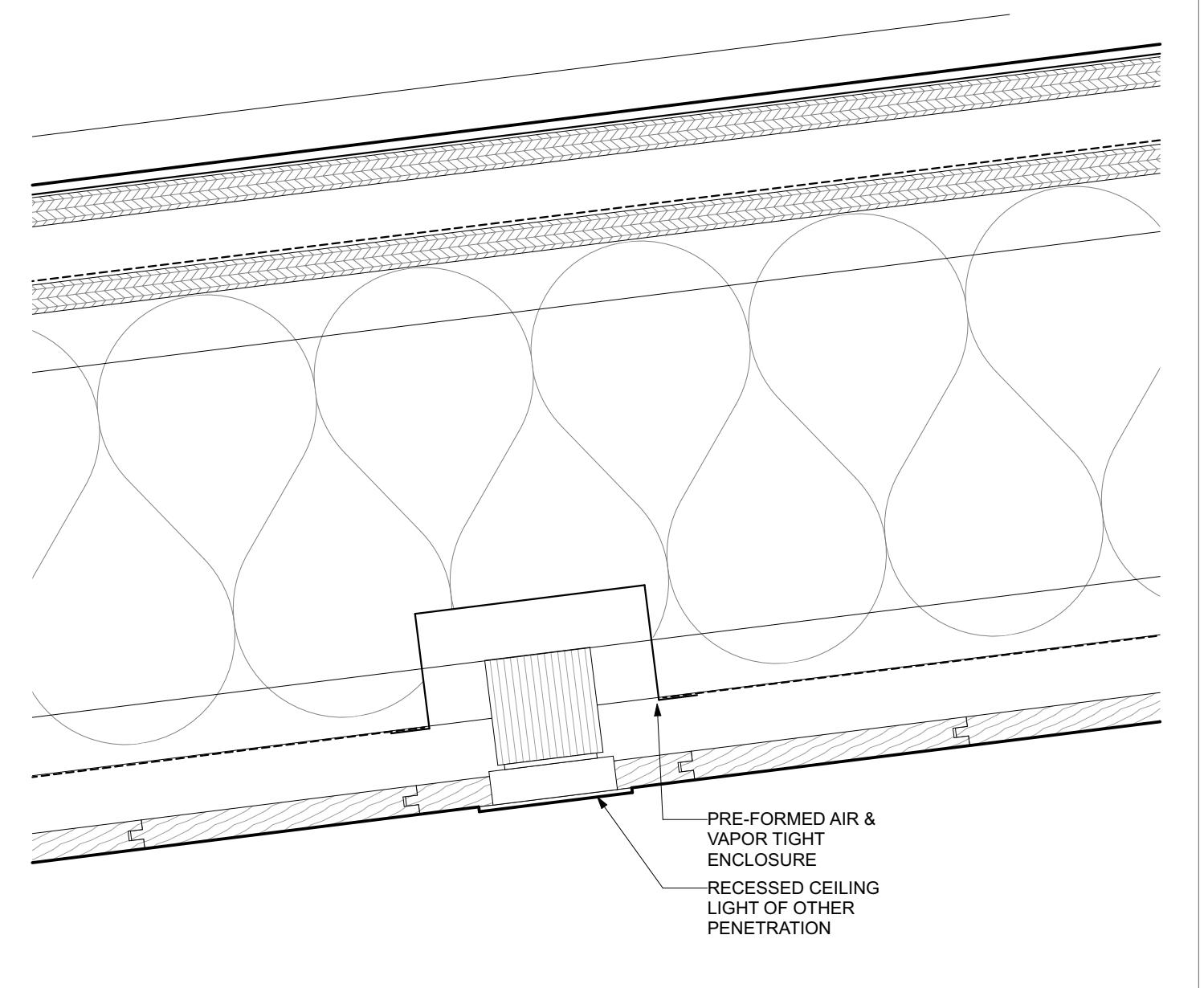
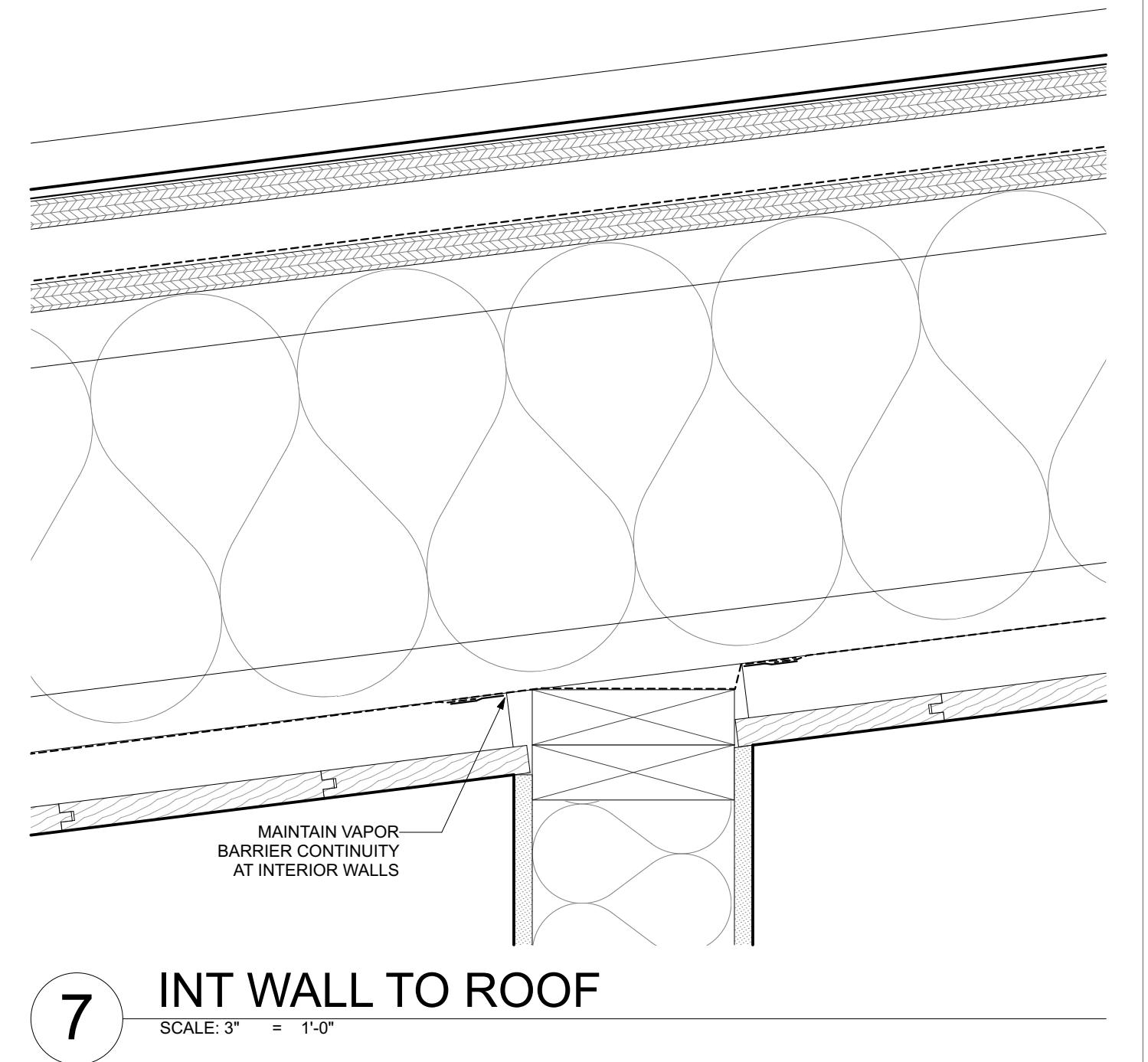
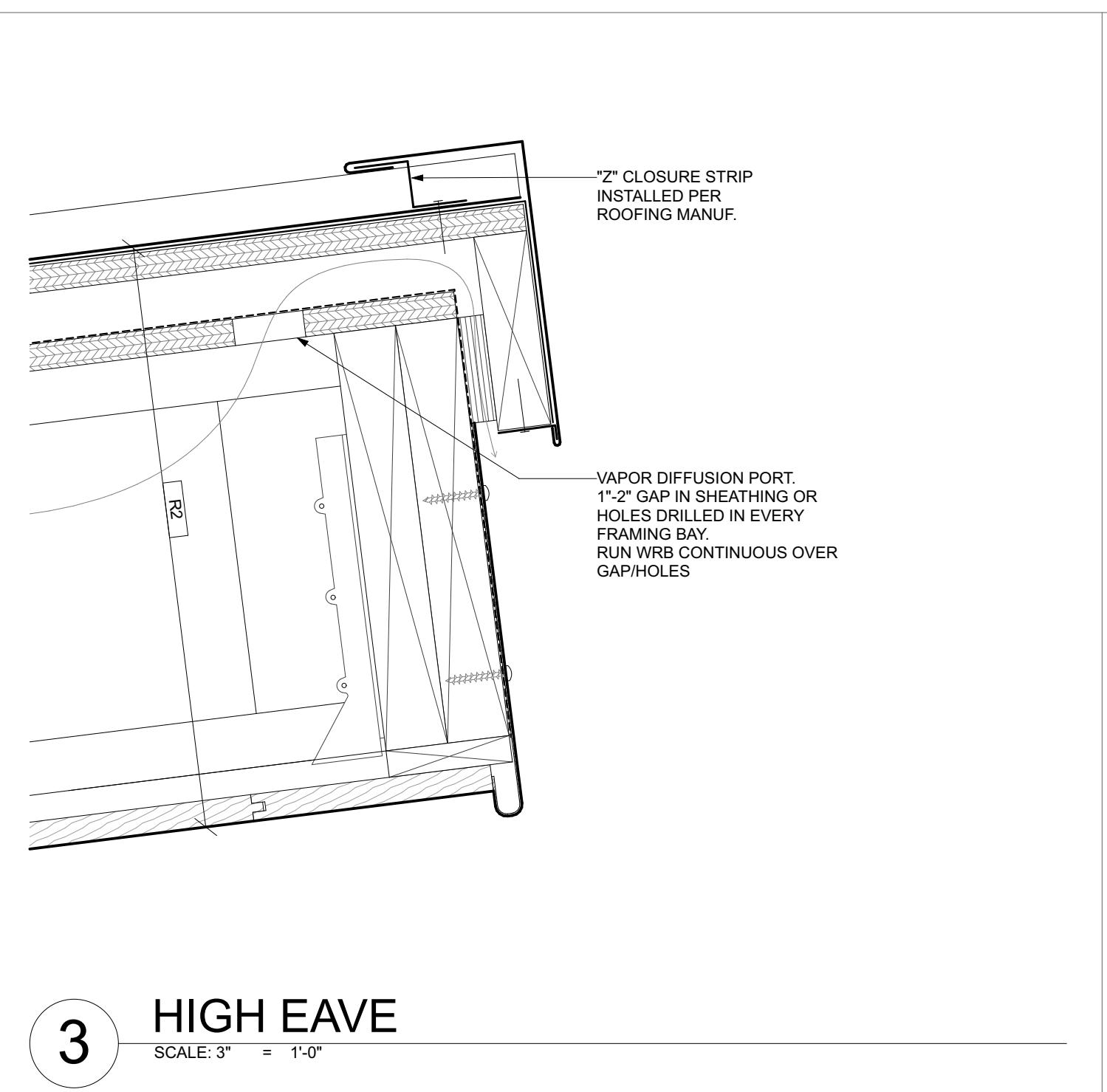
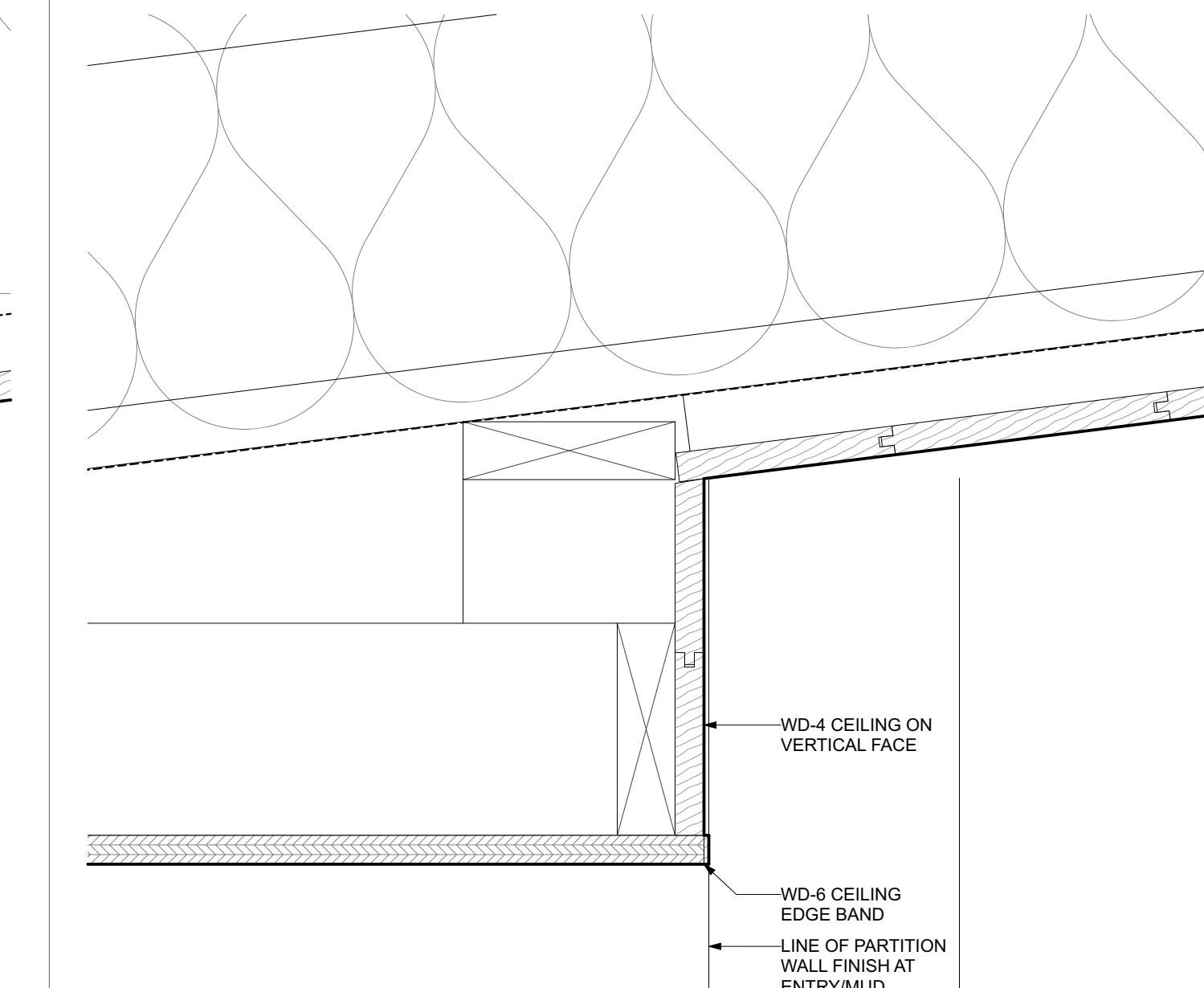
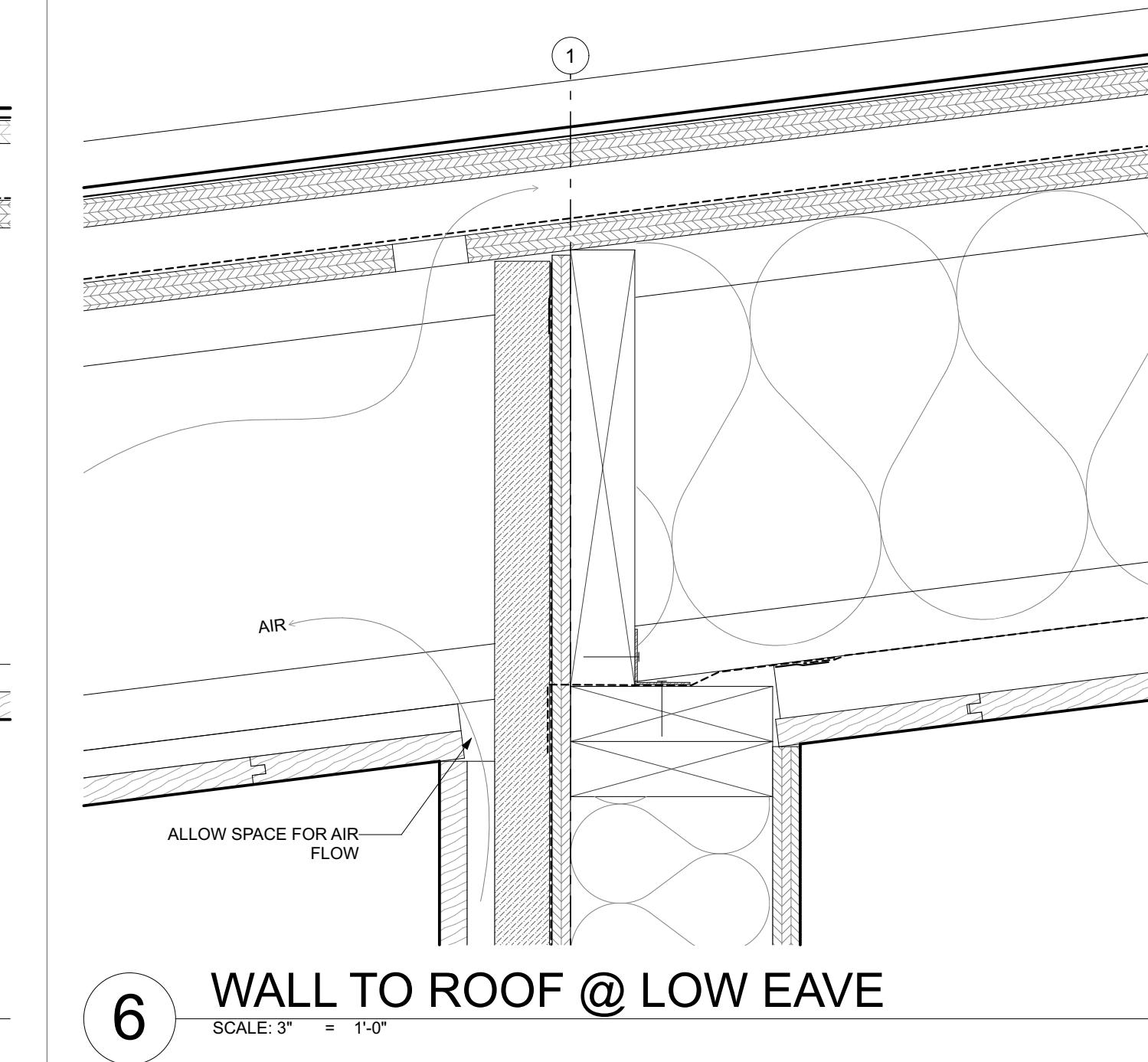
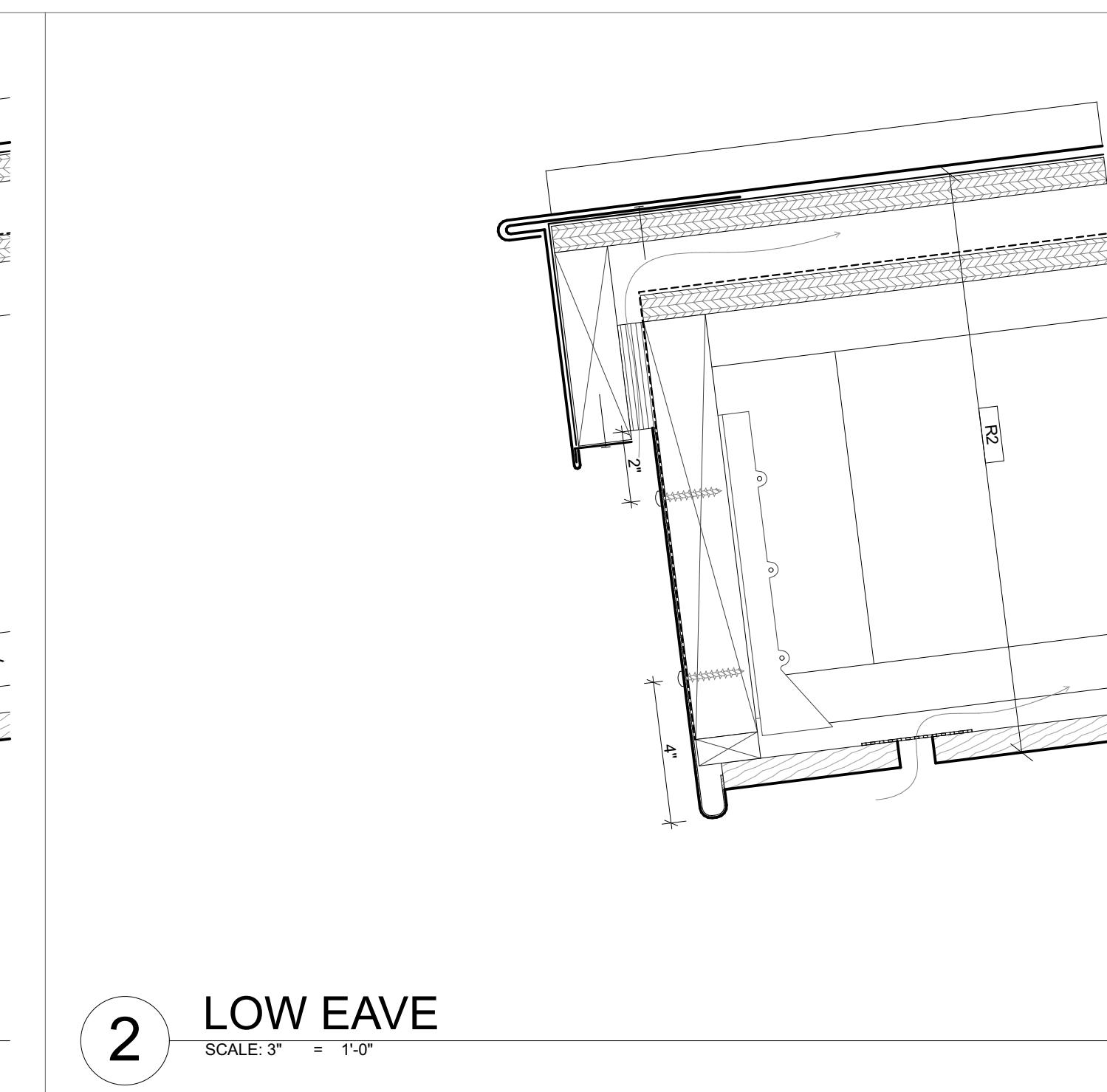
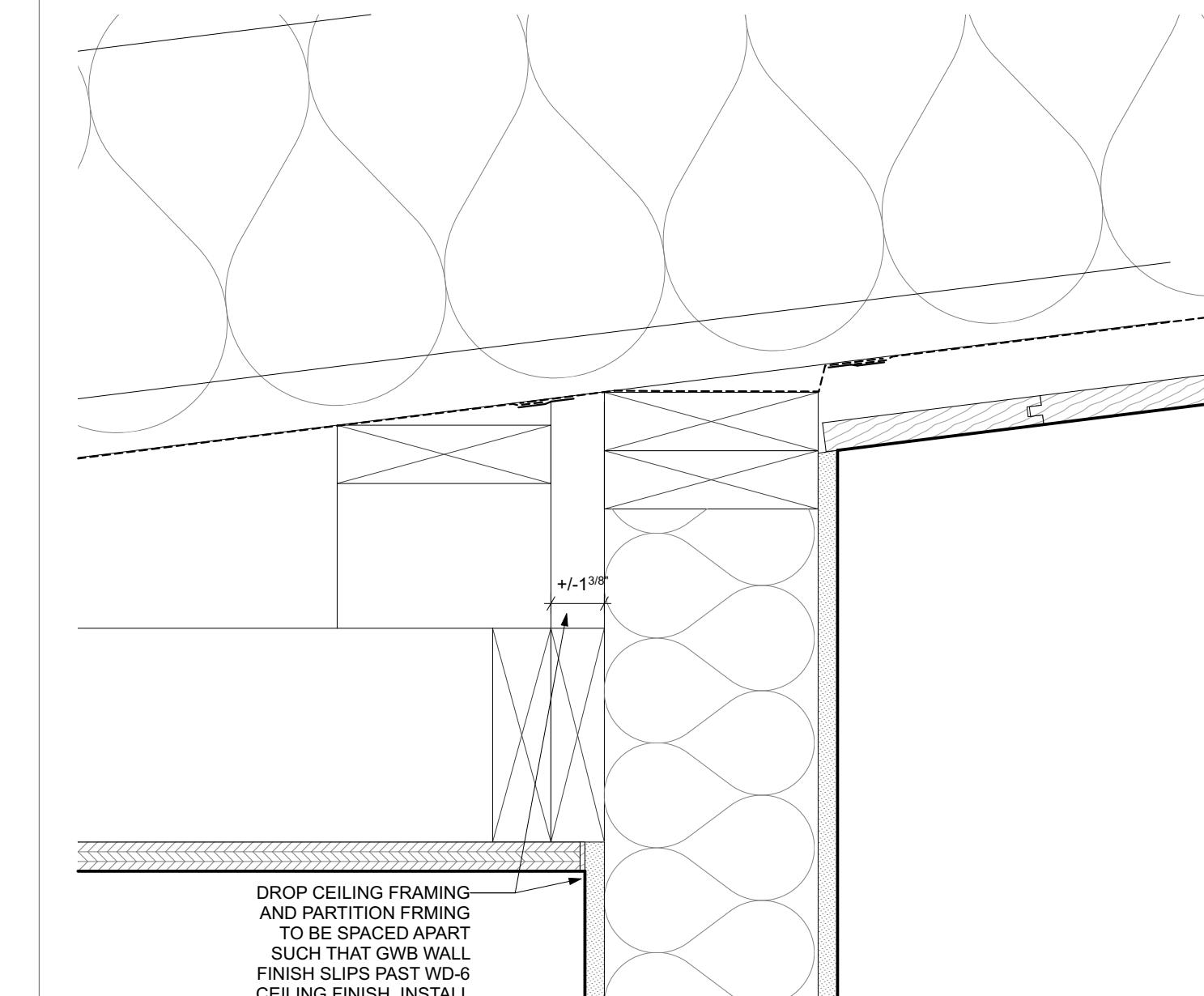
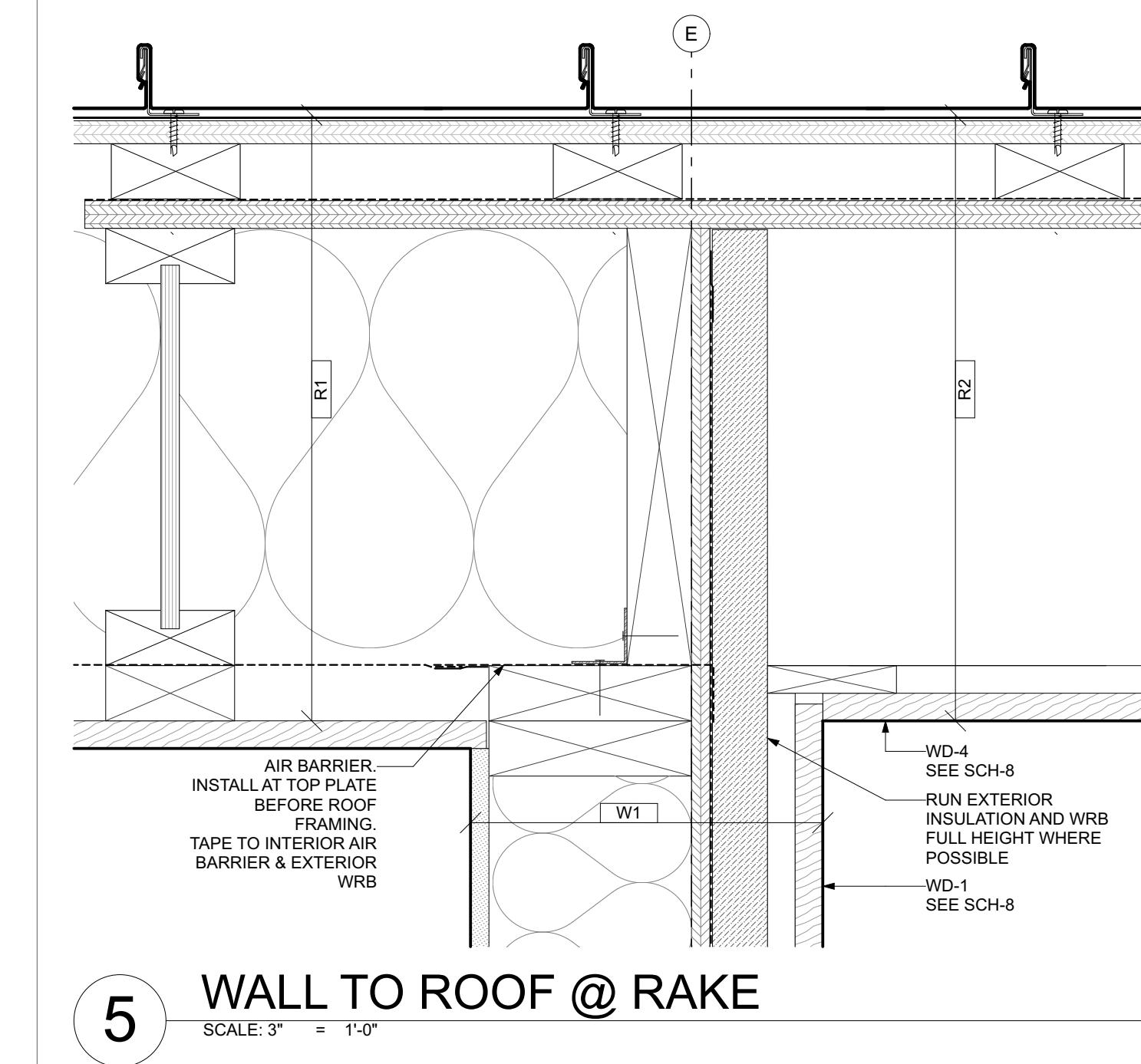
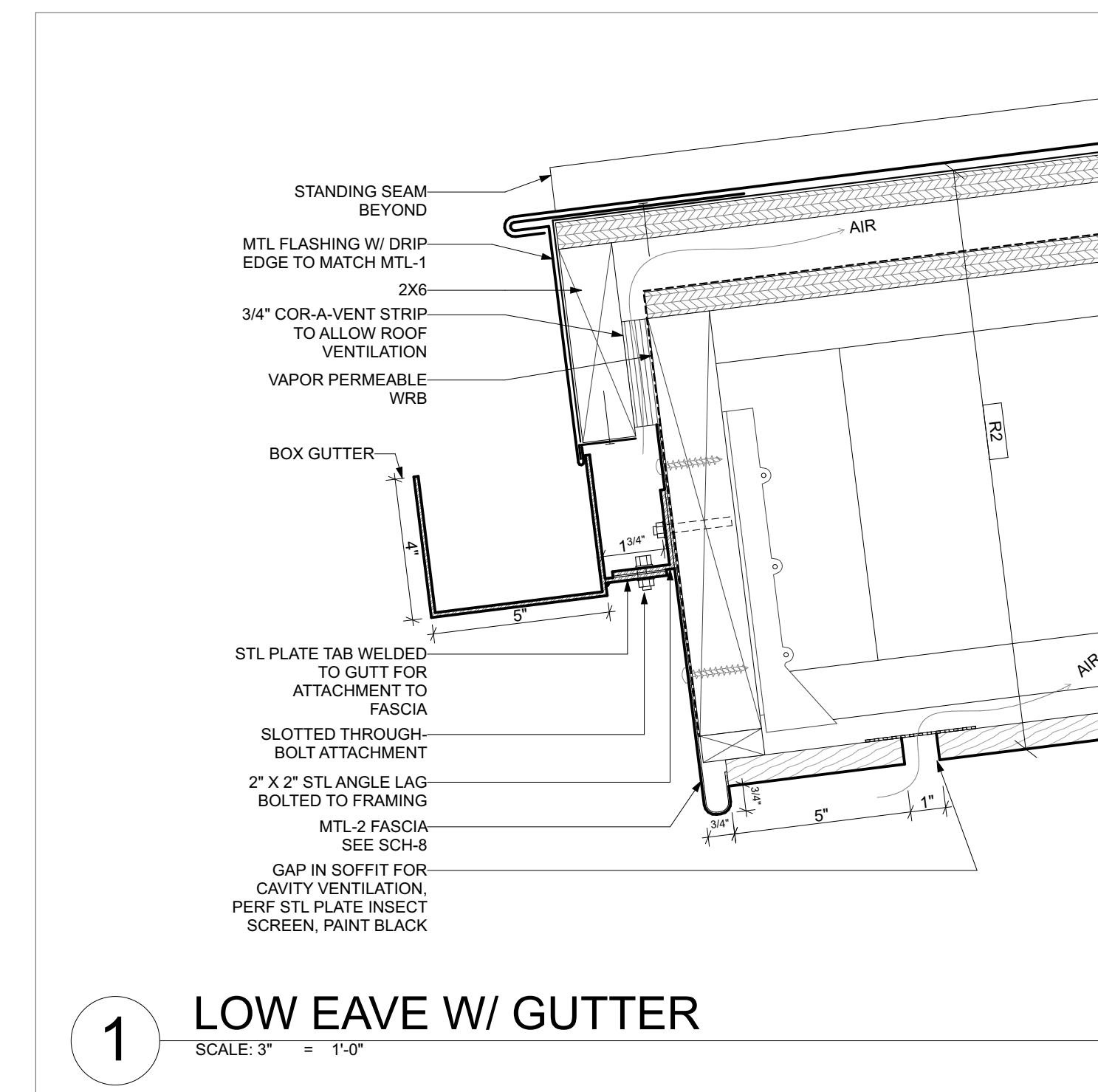
PROJECT ARCHITECT DF
PROJECT NUMBER 1620
DATE 1/13/26

REVISIONS

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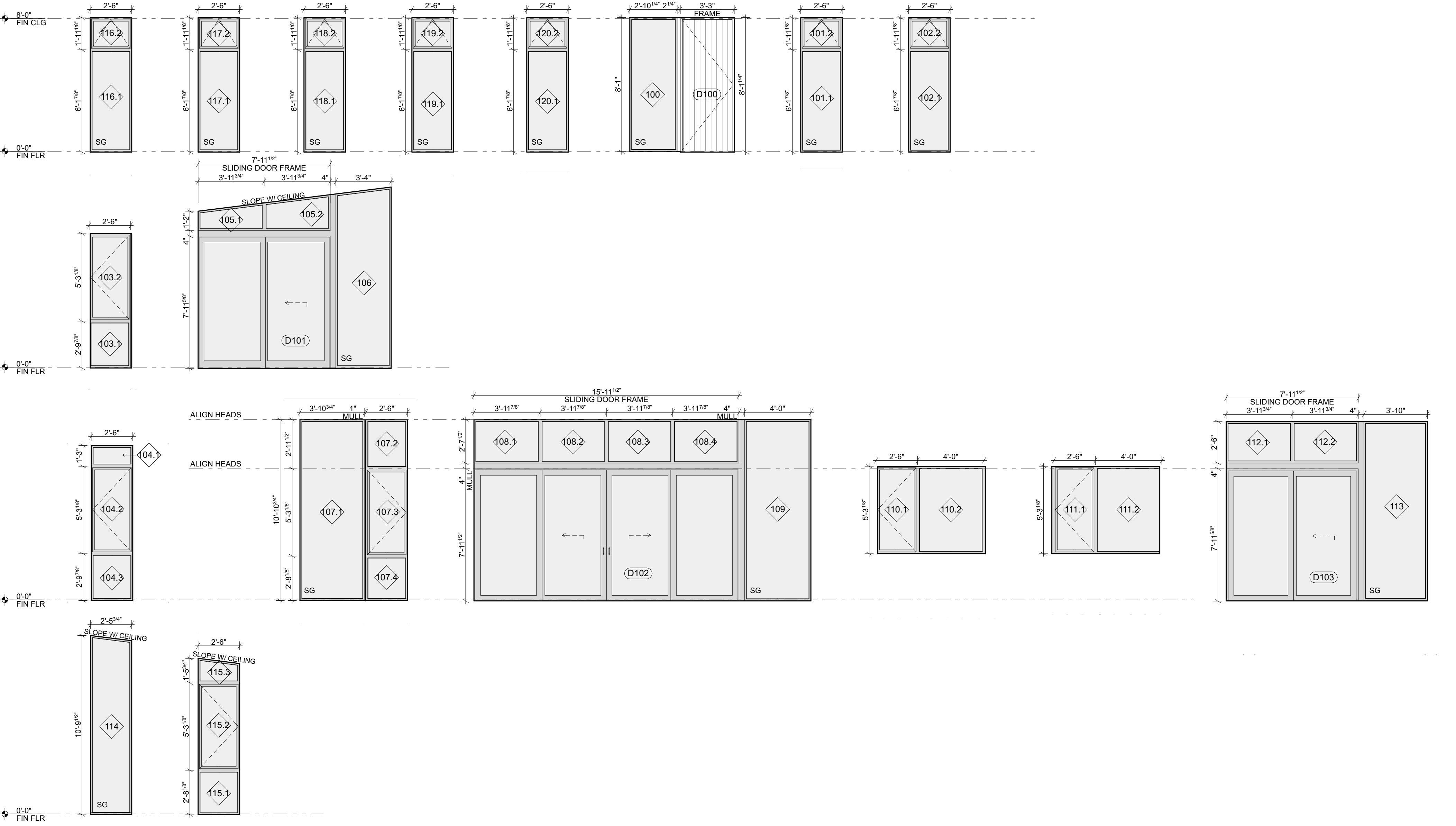
CONSTRUCTION SHELL
DRAWINGS
ROOF AND WALL DETAILS

A606



WINDOW #	MODEL	OPERATION	FINISH		U-VALUE	EGRESS	SCREEN	SHADES	NOTES
			INTERIOR	EXTERIOR					
100	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
101.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
101.2	MARVIN ULTIMATE	AWNING	WOOD; FIR	ALUMINUM	.30 MAX	-	YES	-	-
102.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
102.2	MARVIN ULTIMATE	AWNING	WOOD; FIR	ALUMINUM	.30 MAX	-	YES	-	-
103.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
103.2	MARVIN ULTIMATE	CASEMENT	WOOD; FIR	ALUMINUM	.30 MAX	-	YES	-	-
104.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
104.2	MARVIN ULTIMATE	CASEMENT	WOOD; FIR	ALUMINUM	.30 MAX	-	YES	-	-
104.3	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
105.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
105.2	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
106	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
107.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
107.2	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
107.3	MARVIN ULTIMATE	CASEMENT	WOOD; FIR	ALUMINUM	.30 MAX	-	YES	-	-
107.4	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
108.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
108.2	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
108.3	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
108.4	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
109	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
110.1	MARVIN ULTIMATE	CASEMENT	WOOD; FIR	ALUMINUM	.30 MAX	YES	YES	-	-
110.2	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
111.1	MARVIN ULTIMATE	CASEMENT	WOOD; FIR	ALUMINUM	.30 MAX	YES	YES	-	-
111.2	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
112.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
112.2	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
113	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
114	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
115.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
115.2	MARVIN ULTIMATE	CASEMENT	WOOD; FIR	ALUMINUM	.30 MAX	YES	-	-	-
115.3	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
116.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
116.2	MARVIN ULTIMATE	AWNING	WOOD; FIR	ALUMINUM	.30 MAX	YES	-	-	-
117.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
117.2	MARVIN ULTIMATE	AWNING	WOOD; FIR	ALUMINUM	.30 MAX	YES	-	-	-
118.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
118.2	MARVIN ULTIMATE	AWNING	WOOD; FIR	ALUMINUM	.30 MAX	YES	-	-	-
119.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
119.2	MARVIN ULTIMATE	AWNING	WOOD; FIR	ALUMINUM	.30 MAX	YES	-	-	-
120.1	MARVIN ULTIMATE	FIXED	WOOD; FIR	ALUMINUM	.30 MAX	-	-	-	-
120.2	MARVIN ULTIMATE	AWNING	WOOD; FIR	ALUMINUM	.30 MAX	YES	-	-	-

WINDOW SCHEDULE



EXTERIOR DOOR SCHEDULE								
DOOR #	MANUFACTURER	OPERATION	INTERIOR	EXTERIOR	SCREEN	SHADES	NOTES	
D001	TBD	SWING	STEEL	STEEL	-	-	-	
D100	TRUSTILE	SWING	WOOD; STAIN...	WOOD; STAIN...	-	-	-	
D101	STILE	LIFT/SLIDE	WOOD; FIR	ALUMINUM	-	-	OX	
D102	STILE	LIFT/SLIDE	WOOD; FIR	ALUMINUM	-	-	OXO	
D103	STILE	LIFT/SLIDE	WOOD; FIR	ALUMINUM	-	-	OX	

EXTERIOR DOOR SCHEDULE

DOOR #	DOOR LEAF		OPERATION	FINISH	HARDWARE SET	NOTES
	WIDTH	HEIGHT				
D102	2'-4"	7'-0"	SWING	PT-2		
D104	3'-0"	7'-0"	POCKET	PT-2		
D105	2'-8"	7'-0"	SWING	PT-2		
D106	2'-8"	7'-0"	SWING	PT-2		
D107	2'-8"	7'-0"	POCKET	PT-2		
D108	2'-8"	7'-0"	POCKET	PT-2		
D109	2'-8"	7'-0"	SWING	PT-2		
D110	2'-8"	7'-0"	SWING	PT-2		
D111	2'-8"	7'-0"	SWING	PT-2		

INTERIOR DOOR SCHEDULE

WINDOW & DOOR NOTES

1. WINDOW & EXTERIOR DOOR MEASUREMENTS ARE TO OUTSIDE OF FRAME U.N.O.
2. INTERIOR DOOR DIMENSIONS ARE TO LEAF U.N.O.
3. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH DETAIL DRAWINGS AND WITH ROUGH OPENINGS ON SITE. CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING.
4. PROVIDE TEMPERED SAFETY GLAZING WHERE INDICATED AND REQUIRED PER IRC
5. VERIFY EGRESS WINDOWS MEET MINIMUM REQUIREMENTS PERIRC

ELECTRICAL SYMBOLS

	DUPLEX RECEPTACLE		HARDWIRED APPLIANCE		RECESSED CAN LIGHT
	4-PLEX RECEPTACLE		SPECIAL DEVICE (SEE NOTE)		RECESSED ADJUSTABLE
	GROUND FAULT INTERRUPT		SMOKE DETECTOR		WALL SCONCE
	240 VOLT RECEPTACLE		CARBON MONOXIDE DETECTOR		SURFACE MOUNT LIGHT
	SPLIT-WIRED DUPLEX		THERMOSTAT		SURFACE MOUNT DIRECTIONAL
	FLOOR OUTLET		DOORBELL		PENDANT
	SPLIT-WIRED FLOOR OUTLET		DOORBELL CHIME		WALL MOUNTED UPLIGHT
	SINGLE POLE SWITCH		CABLE		STEP LIGHT
	3-WAY SWITCH		TELEPHONE		SPEAKER
	4-WAY SWITCH		DATA		PUCK LIGHT
	DIMMER SWITCH		SERVICE PANEL		LED STRIP LIGHT
	OCCUPANCY SENSOR		LOW VOLTAGE PANEL		TRACK LIGHTS
	EXHAUST FAN		POWER STRIP		FLUORESCENT UTILITY
	ELECTRIC METER		CEILING FAN		MOTORIZED ROLLER SHADES

ELECTRICAL NOTES:

- ELECTRICAL NOTES:**

 1. REFER TO REFLECTED CEILING PLANS AND INTERIOR ELEVATIONS FOR EXACT FIXTURE LOCATIONS. IF NOT NOTED, ALL FIXTURES TO BE CENTERED IN SPACE, OVER DOORS/WINDOWS, AND ALIGNED. WHERE APPLICABLE, ALIGN THERMOSTATS, SWITCHES, AND RECEPTACLES ABOVE ONE ANOTHER.
 2. CONTRACTOR TO PROVIDE ALL ELECTRICAL FOR APPLIANCES AND MECHANICAL EQUIPMENT. REFER TO APPLIANCE AND EQUIPMENT SCHEDULES FOR SPECS. REFER TO FLOOR PLANS AND INTERIOR ELEVATIONS FOR EXACT LOCATIONS.
 3. LOCATIONS FOR ANY EXTERNAL TRANSFORMERS/DRIVERS FOR LOW-VOLTAGE FIXTURES TO BE CONFIRMED WITH ARCHITECT.
 4. ALL FIXTURES SHALL CONTAIN ONLY HIGH-EFFICACY LIGHTING SOURCES. REFER TO LIGHTING SCHEDULE.
 5. PROVIDE DIMMERS FOR ALL INTERIOR LIGHTING FIXTURES EXCEPT THOSE IN BATHROOMS AND HALLWAYS, UNLESS EXPLICITLY LABELED WITH DIMMERS ON ELECTRICAL PLAN.
 6. PROVIDE PRE-FORMED AIR & VAPOR TIGHT ENCLOSURE AT ALL PENETRATIONS THROUGH CEILING VAPOR RETARDER (SEE ROOF DETAILS)

**CONSTRUCTION SHELL
DRAWINGS**

**GROUND LEVEL ELECTRICAL
PLAN**

E201

1 GROUND LEVEL ELECTRICAL PLAN
SCALE 1/4" = 41.6"

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

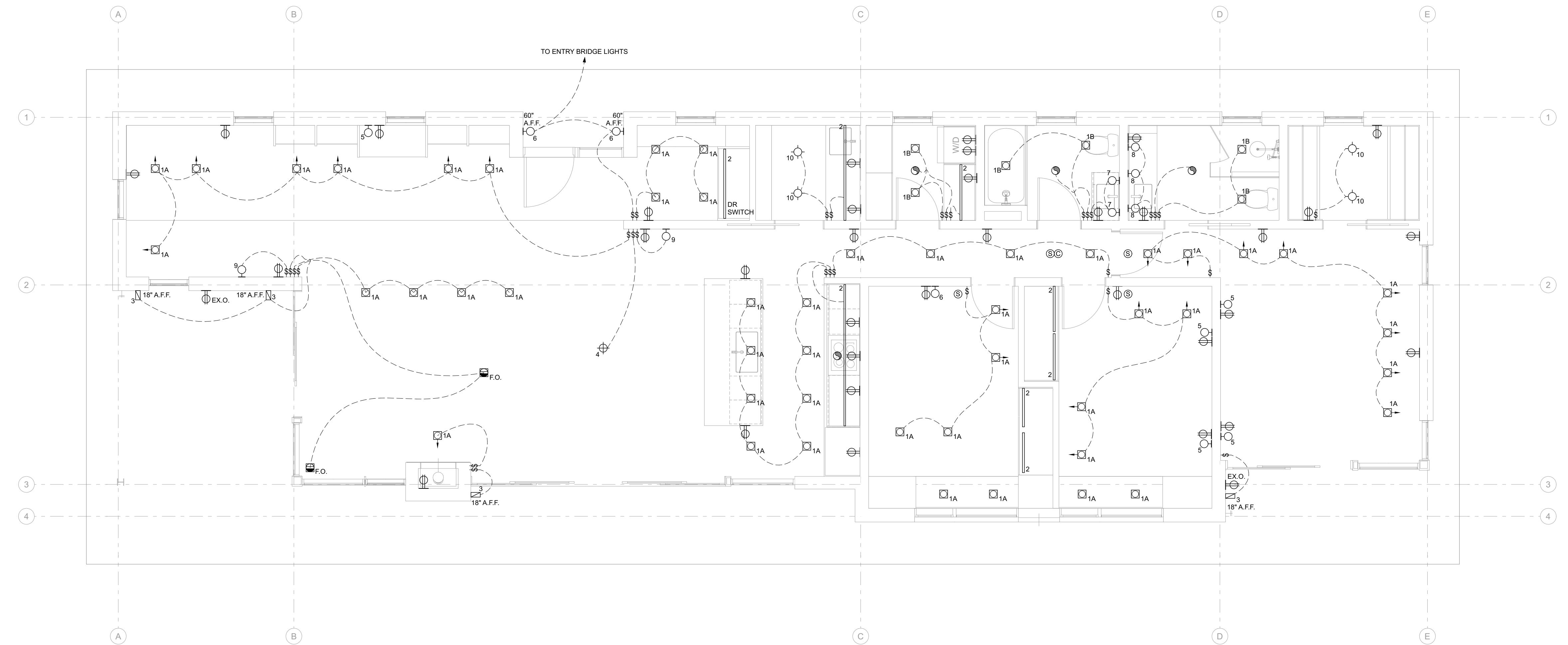
SCALE. 1/4" = 1'-0"

ELECTRICAL SYMBOLS

DUPLEX RECEPTACLE	HARDWIRED APPLIANCE	RECESSED CAN LIGHT
4-PLEX RECEPTACLE	SPECIAL DEVICE (SEE NOTE)	RECESSED ADJUSTABLE
GROUND FAULT INTERRUPT	SMOKE DETECTOR	WALL SCONCE
240 VOLT RECEPTACLE	CARBON MONOXIDE DETECTOR	SURFACE MOUNT LIGHT
SPLIT-WIRED DUPLEX	THERMOSTAT	SURFACE MOUNT DIRECTIONAL
FLOOR OUTLET	DOORBELL	PENDANT
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SINGLE POLE SWITCH	CABLE	STEP LIGHT
3-WAY SWITCH	TELEPHONE	SPEAKER
4-WAY SWITCH	DATA	PUCK LIGHT
DIMMER SWITCH	SERVICE PANEL	LED STRIP LIGHT
OCCUPANCY SENSOR	LOW VOLTAGE PANEL	TRACK LIGHTS
EXHAUST FAN	POWER STRIP	FLUORESCENT UTILITY
ELECTRIC METER	CEILING FAN	MOTORIZED ROLLER SHADES

ELECTRICAL NOTES:

- REFER TO REFLECTED CEILING PLANS AND INTERIOR ELEVATIONS FOR EXACT FIXTURE LOCATIONS. IF NOT NOTED, ALL FIXTURES TO BE CENTERED IN SPACE, OVER DOORS/WINDOWS, AND ALIGNED, WHERE APPROPRIATE, ALIGN THERMOSTATS, SWITCHES, AND RECEPTACLES ABOVE ONE ANOTHER.
- CONTRACTOR TO PROVIDE ALL ELECTRICAL FOR APPLIANCES AND MECHANICAL EQUIPMENT. REFER TO APPLIANCE AND EQUIPMENT SCHEDULES FOR SPECS. REFER TO FLOOR PLANS AND INTERIOR ELEVATIONS FOR EXACT LOCATIONS.
- LOCATIONS FOR ANY EXTERNAL TRANSFORMERS/DRIVERS FOR LOW-VOLTAGE FIXTURES TO BE CONFIRMED WITH ARCHITECT.
- ALL FIXTURES SHALL CONTAIN ONLY HIGH-EFFICACY LIGHTING SOURCES. REFER TO LIGHTING SCHEDULE.
- PROVIDE DIMMERS FOR ALL INTERIOR LIGHTING FIXTURES EXCEPT THOSE IN BATHROOMS AND HALLWAYS, UNLESS EXPLICITLY LABELED WITH DIMMERS ON ELECTRICAL PLAN.
- PROVIDE PRE-FORMED AIR & VAPOR TIGHT ENCLOSURE AT ALL PENETRATIONS THROUGH CEILING VAPOR RETARDER (SEE ROOF DETAILS)

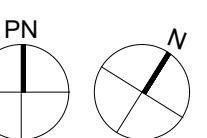


SITKA
216 SHOTGUN ALLEY
SITKA, AK 99835

PROJECT ARCHITECT DF
PROJECT NUMBER 1620
DATE 1/13/26

REVISIONS
NO. DATE DESC.

CONSTRUCTION SHELL
DRAWINGS
FIRST FLOOR ELECTRICAL
PLAN



E202

1

FIRST FLOOR ELECTRICAL PLAN

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

GENERAL STRUCTURAL NOTES
(THE FOLLOWING APPLY UNLESS SHOWN OTHERWISE ON THE PLANS)

CRITERIA

1. ALL MATERIALS, WORKMANSHIP, DESIGN, AND CONSTRUCTION SHALL CONFORM TO THE DRAWINGS, SPECIFICATIONS, THE INTERNATIONAL BUILDING CODE (2021 EDITION), & SITKA BUILDING CODE MODIFICATIONS TO THE INTERNATIONAL BUILDING CODE.

2. DESIGN LOADING CRITERIA:

FLOOR LIVE LOAD (RESIDENTIAL) 40 PSF
FLOOR LIVE LOAD (BALCONIES AND DECKS) 60 PSF
ROOF SNOW LOAD (Pf) 50 PSF

WIND:
BASIC WIND SPEED (3-SECOND GUST) 150 MPH
WIND IMPORTANCE FACTOR (Iw) 1.0
WIND EXPOSURE D
TOPOGRAPHICAL FACTOR (Kzt) 1.02

EARTHQUAKE:
LAT. / LONG. 57.037 / -135.279
SEISMIC IMPORTANCE FACTOR (Ie) 1.0
SEISMIC USE GROUP. II
MAPPED SPECTRAL RESPONSE (Ss/S1) 0.89g/0.62g
SPECTRAL RESPONSE COEF. (SDS/SD1) 0.71g/NULL
SEISMIC FORCE RESISTING SYSTEM: PLYWOOD SHEAR WALLS
DESIGN BASE SHEAR 6.95k
SEISMIC RESPONSE COEFFICIENT (Cs) 0.109
SEISMIC DESIGN CATEGORY D
RESPONSE MODIFICATION FACTOR (R) 6.5
ANALYSIS PROCEDURE EQUIVALENT LATERAL FORCE

REFERENCE: ASCE HAZARDS REPORT

3. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS FOR BIDDING AND CONSTRUCTION. CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS FOR COMPATIBILITY AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

4. CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS, MEMBER SIZES, AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS ARE INTENDED AS GUIDELINES ONLY AND MUST BE VERIFIED. CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL ADJACENT UNDERGROUND UTILITIES PRIOR TO COMMENCING EXCAVATION. THE CONTRACTOR SHALL BRING ALL CONFLICTS AND DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT AND STRUCTURAL ENGINEER.

5. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING ANY DEMOLITION. SHORING SHALL BE INSTALLED TO SUPPORT EXISTING CONSTRUCTION AS REQUIRED AND IN A MANNER SUITABLE TO THE WORK SEQUENCES. EXISTING REINFORCING SHALL BE RETAINED UNDAMAGED WHERE NOTED ON THE PLANS. DEMOLITION DEBRIS SHALL NOT BE ALLOWED TO DAMAGE OR OVERLOAD THE EXISTING STRUCTURE. LIMIT CONSTRUCTION LOADING (INCLUDING DEMOLITION DEBRIS) ON EXISTING FLOOR SYSTEMS TO 40 PSF. ALL NEW OPENINGS THROUGH EXISTING CONCRETE OR MASONRY WALLS, SLABS AND BEAMS SHALL BE ACCOMPLISHED BY SAW CUTTING WHEREVER POSSIBLE.

6. CONTRACTOR SHALL PROVIDE TEMPORARY BRACING FOR THE STRUCTURE AND STRUCTURAL COMPONENTS UNTIL ALL FINAL CONNECTIONS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE PLANS.

7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND THE METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES REQUIRED TO PERFORM THE WORK. THE STRUCTURAL ENGINEER HAS NO OVERALL SUPERVISORY AUTHORITY OR ACTUAL AND/OR DIRECT RESPONSIBILITY FOR THE SPECIFIC WORKING CONDITIONS AT THE SITE AND/OR FOR ANY HAZARDS RESULTING FROM THE ACTIONS OF ANY TRADE CONTRACTOR. THE STRUCTURAL ENGINEER HAS NO DUTY TO INSPECT, SUPERVISE, NOTE, CORRECT, OR REPORT ANY HEALTH OR SAFETY DEFICIENCIES OF THE OWNER, CONTRACTORS, OR OTHER ENTITIES OR PERSONS AT THE PROJECT SITE.

8. SPECIAL INSPECTION OF THE FOLLOWING TYPES OF CONSTRUCTION SHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS 109 AND 1704 OF THE INTERNATIONAL BUILDING CODE AND THE PROJECT SPECIFICATIONS BY A QUALIFIED TESTING AGENCY DESIGNATED BY THE ARCHITECT, AND RETAINED BY THE BUILDING OWNER. THE ARCHITECT, STRUCTURAL ENGINEER, AND BUILDING DEPARTMENT SHALL BE FURNISHED WITH COPIES OF ALL INSPECTION AND TEST RESULTS.

A. CONCRETE CONSTRUCTION
B. STRUCTURAL STEEL FABRICATION AND ERECTION (INCLUDING FIELD WELDING AND HIGH-STRENGTH FIELD BOLTING)
C. EPOXY GROUTED INSTALLATIONS

9. SHOP DRAWINGS FOR THE FOLLOWING ITEMS SHALL BE SUBMITTED TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW PRIOR TO FABRICATION OF THESE ITEMS.

A. STRUCTURAL STEEL
B. PLYWOOD WEB JOISTS

APPROVED SETS OF ALL SHOP DRAWINGS SHALL ALSO BE SUBMITTED TO THE BUILDING DEPARTMENT.

GEOTECHNICAL

10. FOUNDATION NOTES: ALLOWABLE SOIL PRESSURE AND LATERAL EARTH PRESSURE ARE ASSUMED AND THEREFORE MUST BE VERIFIED BY A QUALIFIED SOILS ENGINEER. IF SOILS ARE FOUND TO BE OTHER THAN ASSUMED, NOTIFY THE STRUCTURAL ENGINEER FOR POSSIBLE FOUNDATION REDESIGN.

FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED EARTH AT LEAST 18" BELOW ADJACENT FINISHED GRADE. UNLESS NOTED OTHERWISE, FOOTINGS SHALL BE CENTERED BELOW COLUMNS OR WALLS ABOVE. BACKFILL BEHIND ALL RETAINING WALLS WITH FREE DRAINING, GRANULAR FILL AND PROVIDE FOR SUBSURFACE DRAINAGE.

ALLOWABLE SOIL PRESSURE 2,000 PSF
LATERAL EARTH PRESSURE 35 PCF

CONCRETE

11. CONCRETE SHALL BE MIXED, PROPORTIONED, CONVEYED AND PLACED IN ACCORDANCE WITH IBC SECTION 1905 AND ACI 301. CONCRETE SHALL ATTAIN A 28-DAY STRENGTH OF F'c = 2,500 PSI. THE CONCRETE MIX SHALL CONTAIN A MAXIMUM OF 330 POUNDS OF CEMENT PER CUBIC YARD AND SHALL HAVE A HIGH (30 PERCENT OR MORE) SCM (SUPPLEMENTARY CEMENTITIOUS MATERIALS, SUCH AS FLYASH OR SLAG) CONTENT. CEMENT SHALL BE A BLENDED HYDRAULIC CEMENT CONFORMING TO ASTM C595.

A CONCRETE PERFORMANCE MIX SHALL BE SUBMITTED TO THE ARCHITECT, STRUCTURAL ENGINEER AND THE BUILDING DEPARTMENT FOR APPROVAL TWO WEEKS PRIOR TO PLACING ANY CONCRETE. THE CONCRETE PERFORMANCE MIX SHALL INCLUDE THE AMOUNTS OF CEMENT, SUPPLEMENTARY CEMENTITIOUS MATERIALS, FINE AND COARSE AGGREGATE, WATER AND ADMIXTURES AS WELL AS THE WATER CEMENT RATIO, SLUMP, CONCRETE YIELD & SUBSTANTIATING STRENGTH DATA IN ACCORDANCE WITH ARTICLE 4.2.3 OF ACI 301. REVIEW OF MIX SUBMITTALS BY THE ENGINEER OF RECORD INDICATES ONLY THAT INFORMATION PRESENTED CONFORMS GENERALLY WITH CONTRACT DOCUMENTS. CONTRACTOR OR SUPPLIER MAINTAINS FULL RESPONSIBILITY FOR SPECIFIED PERFORMANCE.

ALL CONCRETE WITH SURFACES EXPOSED TO STANDING WATER SHALL BE AIR-ENTRAINED WITH AN AIR-ENTRAINING AGENT CONFORMING TO ASTM C260, C494, AND C618. TOTAL AIR CONTENT SHALL BE IN ACCORDANCE WITH TABLE 19.3.2.1 OF THE ACI 318.

12. REINFORCING STEEL SHALL CONFORM TO ASTM A615 (INCLUDING SUPPLEMENT S1), GRADE 60, FY = 60,000 PSI. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185. ALL REBAR SHALL BE 90% MINIMUM RECYCLED CONTENT. SUBMIT MANUFACTURERS CERTIFICATE OF RECYCLED CONTENT TO ARCHITECT AND STRUCTURAL ENGINEER.

13. REINFORCING STEEL SHALL BE DETAILED (INCLUDING HOOKS AND BENDS) IN ACCORDANCE WITH ACI 318. LAP ALL CONTINUOUS REINFORCEMENT 40 BAR DIAMETERS OR 2'-0" MINIMUM. PROVIDE CORNER BARS AT ALL WALL AND FOOTING INTERSECTIONS. LAP CORNER BARS 40 BAR DIAMETERS OR 2'-0" MINIMUM. LAP ADJACENT MATS OF WELDED WIRE FABRIC A MINIMUM OF 8" AT SIDES AND ENDS.

14. CONCRETE PROTECTION (COVER) FOR REINFORCING STEEL SHALL BE AS FOLLOWS:
A. FOOTINGS AND OTHER UNFORMED SURFACES, EARTH FACE 3"
B. ALL OTHER SURFACES 1 1/2"

15. NON-SHRINK GROUT SHALL BE FURNISHED BY AN APPROVED MANUFACTURER AND SHALL BE MIXED AND PLACED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED RECOMMENDATIONS. GROUT STRENGTH SHALL BE AT LEAST EQUAL TO THE MATERIAL ON WHICH IT IS PLACED (3000 PSI MINIMUM).

ANCHORAGE

16. EPOXY-GROUTED ITEMS SPECIFIED ON THE DRAWINGS SHALL BE GROUTED WITH "SET-3G" HIGH STRENGTH EPOXY AS MANUFACTURED BY THE SIMPSON COMPANY AND INSTALLED IN STRICT ACCORDANCE WITH ICC ESR 4057.

STEEL

17. STRUCTURAL STEEL DESIGN, FABRICATION, AND ERECTION SHALL BE BASED ON THE LATEST EDITIONS OF THE AISC SPECIFICATIONS AND CODES:

- A. SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC 360)
B. CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES (AISC 303)
C. SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS. BOLTS IN SHEAR OR BEARING TYPE CONNECTIONS NEED ONLY BE TIGHTENED TO THE SNUG TIGHT CONDITION PER SECTION 8(C).

18. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING MINIMUM STANDARDS. PLATES, ANGLES, AND CHANNELS SHALL CONFORM TO ASTM A36, FY = 36 KSI. WIDE FLANGE SHAPES SHALL CONFORM TO ASTM A992, FY = 50 KSI. STEEL PIPE SHALL CONFORM TO ASTM A53, TYPE E OR S, GRADE B, FY = 35 KSI. SQUARE OR RECTANGULAR STRUCTURAL TUBING SHALL CONFORM TO ASTM A500, GRADE B, FY = 46 KSI. ANCHOR BOLTS AND CONNECTION BOLTS SHALL CONFORM TO ASTM A307. THREADED ROD AND STUDS SHALL CONFORM TO ASTM A36.

19. STRUCTURAL STEEL SHALL BE PRODUCED IN THE UNITED STATES. HOT-ROLLED SECTIONS SHALL HAVE A MINIMUM RECYCLED CONTENT OF 75%. PLATE AND HSS SHALL BE PRODUCED BY THE ELECTRIC ARC FURNACE METHOD.

20. ALL WELDING SHALL BE IN CONFORMANCE WITH AISC AND AWS STANDARDS AND SHALL BE PERFORMED BY WABO CERTIFIED WELDERS USING E70XX ELECTRODES. ONLY PREQUALIFIED WELDS (AS DEFINED BY AWS) SHALL BE USED.

WOOD

21. FRAMING LUMBER SHALL BE KILN DRIED OR MC-15, AND GRADED AND MARKED IN CONFORMANCE WITH WCLIB STANDARD GRADING RULES FOR WEST COAST LUMBER NO. 17, LATEST EDITION. FURNISH TO THE FOLLOWING MINIMUM STANDARDS:

JOISTS: (2X MEMBERS)
(3X & 4X MEMBERS)
HEM-FIR NO. 2
MINIMUM BASE VALUE, FB = 850 PSI
DOUGLAS FIR NO. 1
MINIMUM BASE VALUE, FB = 1000 PSI

STRUCTURAL LIGHT FRAMING:
(INCL. 3X AND 4X POSTS)
DOUGLAS FIR NO. 2
MINIMUM BASE VALUE, FB = 900 PSI

BEAMS AND STRINGERS:
(INCL. 6X AND LARGER)
DOUGLAS FIR NO. 1
MINIMUM BASE VALUE, FB = 1350 PSI

POSTS AND TIMBERS:
(6X6 AND LARGER)
DOUGLAS FIR NO. 1
MINIMUM BASE VALUE, FC = 1000 PSI

STUDS, PLATES & MISC. FRAMING: DOUGLAS FIR OR HEM-FIR STANDARD GRADE

2X6 STUDS AND PLATES: HEM-FIR NO. 3/ STUD GRADE

2X AND 3X T & G DECKING
HEM-FIR COMMERCIAL DEX,
MINIMUM BASE VALUE, FB = 1350 PSI

22. ENGINEERED LUMBER MEMBERS SHALL BE MANUFACTURED UNDER A PROCESS BY THE NATIONAL RESEARCH BOARD. EACH PIECE SHALL BEAR A STAMP OR STAMPS NOTING THE NAME AND PLANT NUMBER OF THE MANUFACTURER, THE GRADE, THE NATIONAL RESEARCH BOARD NUMBER, AND THE QUALITY CONTROL AGENCY. ALL LUMBER SHALL BE MANUFACTURED IN ACCORDANCE WITH THE APPROPRIATE NER REPORT AND GLUED WITH A WATERPROOF ADHESIVE MEETING THE REQUIREMENTS OF ASTM D2559 WITH ALL GRAIN PARALLEL WITH THE LENGTH OF THE MEMBER.

PSL FB = 2900 PSI E = 2000 KSI FV = 290 PSI NER-292
LSL FB = 2250 PSI E = 1500 KSI FV = 285 PSI NER-481
LVL FB = 2600 PSI E = 1800 KSI FV = 285 PSI NER-126

DESIGN SHOWN ON PLANS IS BASED ON LUMBER MANUFACTURED BY THE WEYERHAUSER CORPORATION. ALTERNATE MANUFACTURERS MAY BE USED SUBJECT TO REVIEW AND APPROVAL BY THE ARCHITECT AND STRUCTURAL ENGINEER. ALTERNATE JOIST HANGERS AND OTHER HARDWARE MAY BE SUBSTITUTED FOR ITEMS SHOWN PROVIDED THEY HAVE ICC APPROVAL FOR EQUAL OR GREATER LOAD CAPACITIES. ALL JOIST HANGERS AND OTHER HARDWARE SHALL BE COMPATIBLE IN SIZE WITH MEMBERS PROVIDED.

ALL PROPOSED HOLE SIZES AND LOCATIONS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR APPROVAL TWO WORKING DAYS PRIOR TO DRILLING HOLES.

23. PREFABRICATED PLYWOOD WEB JOIST DESIGN SHOWN ON PLANS IS BASED ON JOISTS MANUFACTURED BY THE WEYERHAUSER CORPORATION AND SHALL BE FURNISHED AND INSTALLED IN CONFORMANCE WITH THE MANUFACTURER'S PUBLISHED SPECIFICATIONS. ALL NECESSARY BRIDGING, BLOCKING, BLOCKING PANELS, STIFFENERS, ETC., SHALL BE DETAILED AND FURNISHED BY THE MANUFACTURER. SUBMIT SHOP DRAWINGS TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW PRIOR TO FABRICATION. ALTERNATE PLYWOOD WEB JOIST MANUFACTURERS MAY BE USED SUBJECT TO REVIEW AND APPROVAL BY THE ARCHITECT AND STRUCTURAL ENGINEER. ALTERNATE JOIST HANGERS AND OTHER HARDWARE MAY BE SUBSTITUTED FOR ITEMS SHOWN PROVIDED THEY HAVE ICC APPROVAL FOR EQUAL OR GREATER LOAD CAPACITIES. ALL JOIST HANGERS AND OTHER HARDWARE SHALL BE COMPATIBLE IN SIZE WITH PLYWOOD WEB JOIST PROVIDED.

- ALL HOLES SHALL CONFORM TO THE MANUFACTURERS SPECIFICATIONS. IF THREE OR FEWER HOLES ARE PROPOSED FOR A SINGLE JOIST, HOLES SHALL CONFORM TO THE WEYERHAUSER ILEVEL TJI ALLOWABLE HOLE CHART. IF MORE THAN THREE HOLES ARE PROPOSED FOR ONE SINGLE JOIST, ALL HOLE SIZES AND LOCATIONS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR APPROVAL TWO WORKING DAYS PRIOR TO DRILLING HOLES.

24. PLYWOOD SHEATHING SHALL BE GRADE C-D, EXTERIOR GLUE OR STRUCTURAL II, EXTERIOR GLUE IN CONFORMANCE WITH APA STANDARDS. ORIENTED STRAND BOARD OF EQUIVALENT THICKNESS, EXPOSURE RATING AND SPAN RATING MAY BE USED IN LIEU OF PLYWOOD.

- A. ROOF SHEATHING SHALL BE 5/8" (NOM.) WITH SPAN RATING 32/16.
B. FLOOR SHEATHING SHALL BE 3/4" (NOM.) WITH SPAN RATING 40/20.
C. WALL SHEATHING SHALL BE 1/2" (NOM.) WITH SPAN RATING 24/0.

REFER TO WOOD FRAMING NOTES BELOW FOR TYPICAL NAILING.

ALL SHEATHING SHALL BE FSC CERTIFIED AND SHALL BEAR THE FSC STAMP.

25. ALL WOOD IN DIRECT CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE-TREATED WITH AN APPROVED PRESERVATIVE OR (2) LAYERS OF ASPHALT IMPREGNATED BUILDING PAPER SHALL BE PROVIDED BETWEEN UNTREATED WOOD AND CONCRETE OR MASONRY. ALL WOOD EXPOSED TO WEATHER WITHOUT THE ADEQUATE PROTECTION OF A ROOF OR EAVE SHALL BE AN APPROVED WOOD OF NATURAL RESISTANCE TO DECAY OR PRESSURE TREATED. SUCH MEMBERS INCLUDE HORIZONTAL MEMBERS SUCH AS GIRDERs, JOISTS, AND DECKING; OR VERTICAL MEMBERS SUCH AS POSTS, POLES, AND COLUMNS.

26. TIMBER CONNECTORS CALLED OUT BY LETTERS AND NUMBERS SHALL BE "STRONG-TIE" BY SIMPSON COMPANY, AS SPECIFIED IN THEIR MOST RECENT CATALOG. EQUIVALENT DEVICES BY OTHER MANUFACTURERS MAY BE SUBSTITUTED, PROVIDED THEY HAVE ICC APPROVAL FOR EQUAL OR GREATER LOAD CAPACITIES. PROVIDE NUMBER AND SIZE OF FASTENERS AS SPECIFIED BY MANUFACTURER. CONNECTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. WHERE CONNECTOR STRAPS CONNECT TWO MEMBERS, PLACE ONE-HALF OF THE NAILS OR BOLTS IN EACH MEMBER. ALL BOLTS IN WOOD MEMBERS SHALL CONFORM TO ASTM A307. PROVIDE WASHERS UNDER THE HEADS AND NUTS OF ALL BOLTS AND LAG SCREWS BEARING ON WOOD. UNLESS NOTED OTHERWISE, ALL NAILS SHALL BE COMMON. ALL SHIMS SHALL BE SEALED AND DRIED AND THE SAME GRADE (MINIMUM) AS MEMBERS CONNECTED. HANGERS IN DIRECT CONTACT WITH PRESERVATIVE-TREATED WOOD SHALL BE EITHER STAINLESS STEEL (SS300), POST HOT-DIPPED GALVANIZED(HDG) OR GALVANIZED WITH A MINIMUM OF 1.850Z ZINC PER SQUARE INCH (ZMAX). UNLESS NOTED OTHERWISE, ALL LUMBER JOISTS SHALL BE CONNECTED TO FLUSH BEAMS WITH "LUS" SERIES JOIST HANGERS, AND ALL TJI JOISTS SHALL BE CONNECTED TO FLUSH BEAMS WITH "ITT" OR "IUT" SERIES JOIST HANGERS.

27. NAILS - NAIL SIZES SPECIFIED ON DRAWINGS ARE BASED ON THE FOLLOWING SPECIFICATIONS:

SIZE	LENGTH	DIAMETER
6D	2"	0.113"
8D	2-1/2"	0.131"
10D	3"	0.148"
12D	3-1/4"	0.148"
16D	3-1/2"	0.162"

IF CONTRACTOR PROPOSES THE USE OF ALTERNATE NAILS, THEY SHALL SUBMIT NAIL SPECIFICATIONS TO THE STRUCTURAL ENGINEER (PRIOR TO CONSTRUCTION) FOR REVIEW AND APPROVAL. NAILS SHALL BE DRIVEN FLUSH TO FACE OF SHEATHING WITH NO COUNTERSINKING PERMITTED.

28. WOOD FRAMING NOTES—THE FOLLOWING APPLY UNLESS OTHERWISE SHOWN:

- A. ALL WOOD FRAMING DETAILS NOT SHOWN OTHERWISE SHALL BE CONSTRUCTED TO THE MINIMUM STANDARDS OF THE INTERNATIONAL BUILDING CODE. MINIMUM NAILING, UNLESS OTHERWISE NOTED, SHALL CONFORM TO TABLE 2304.10.1 OF THE INTERNATIONAL BUILDING CODE. UNLESS NOTED OTHERWISE, ALL NAILS SHALL BE COMMON. COORDINATE THE SIZE AND LOCATION OF ALL OPENINGS WITH MECHANICAL AND ARCHITECTURAL DRAWINGS. PROVIDE WASHERS UNDER THE HEADS AND NUTS OF ALL BOLTS AND LAG SCREWS BEARING ON WOOD.

- B. WALL FRAMING: ALL STUD WALLS SHOWN AND NOT OTHERWISE NOTED SHALL BE 2X4 STUDS @ 16" O.C. AT INTERIOR WALLS AND 2X6 @ 16" O.C. AT EXTERIOR WALLS. TWO STUDS MINIMUM SHALL BE PROVIDED AT THE END OF ALL WALLS AND AT EACH SIDE OF ALL OPENINGS. TWO 2X8 Headers SHALL BE PROVIDED OVER ALL OPENINGS NOT OTHERWISE NOTED. SOLID BLOCKING FOR WOOD COLUMNS SHALL BE PROVIDED THROUGH FLOORS TO SUPPORTS BELOW. WALLS SHALL HAVE A SINGLE BOTTOM PLATE AND A DOUBLE TOP PLATE. END NAIL TOP PLATE TO EACH STUD WITH TWO 16D NAILS, AND TOENAIL OR END NAIL EACH STUD TO BOTTOM PLATE WITH TWO 16D NAILS. FACE NAIL DOUBLE TOP PLATE WITH 16D AT 12" O.C. AND LAP MINIMUM 4"-0" AT JOINTS AND PROVIDE SIX 16D NAILS AT 4" O.C. EACH SIDE OF JOINT. ALL STUD WALL



1/12/26

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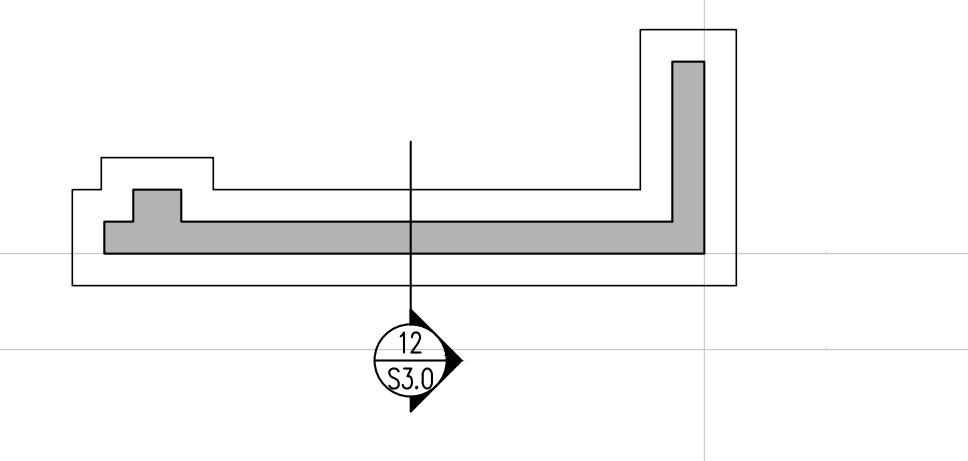
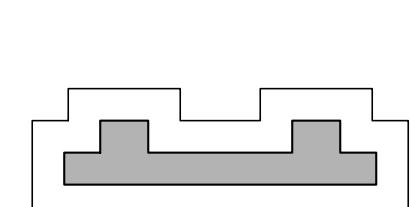
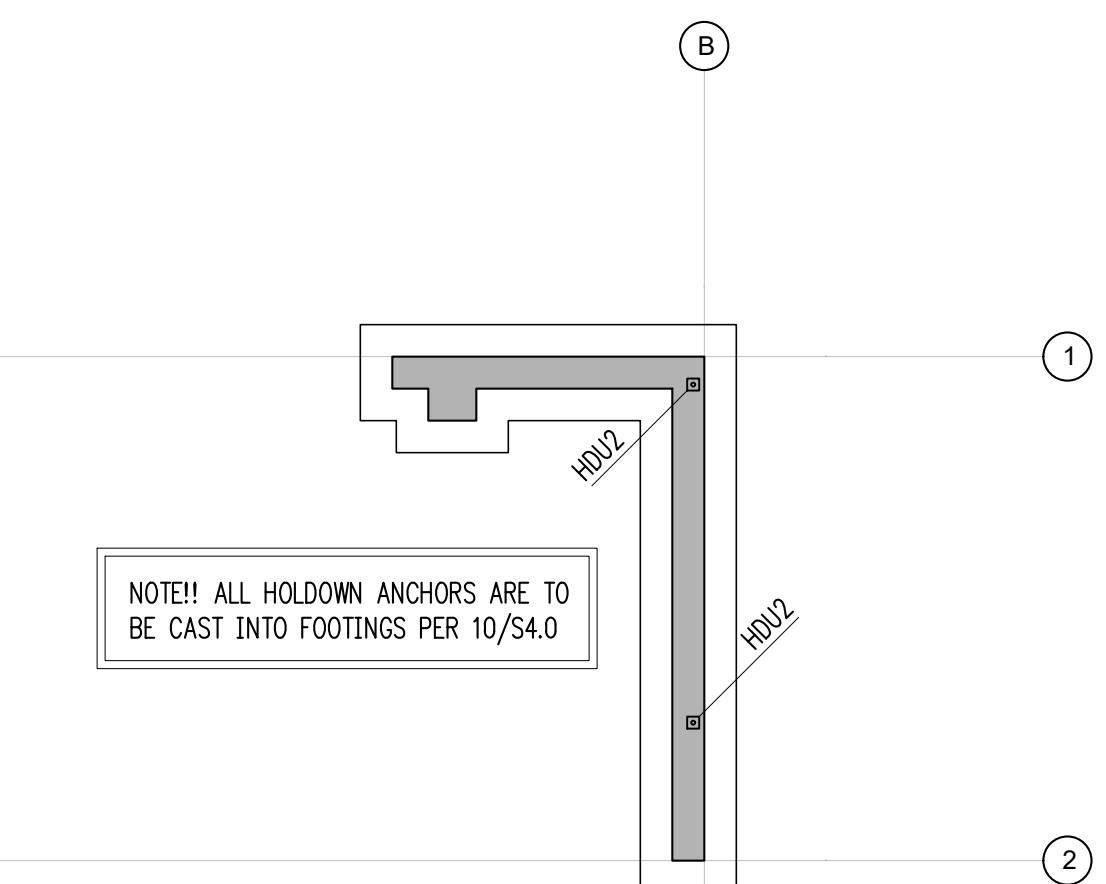
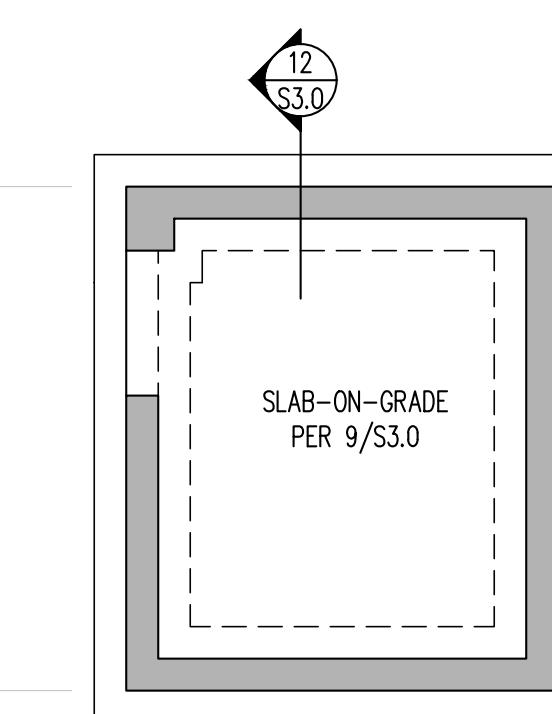
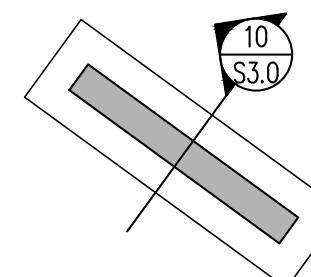
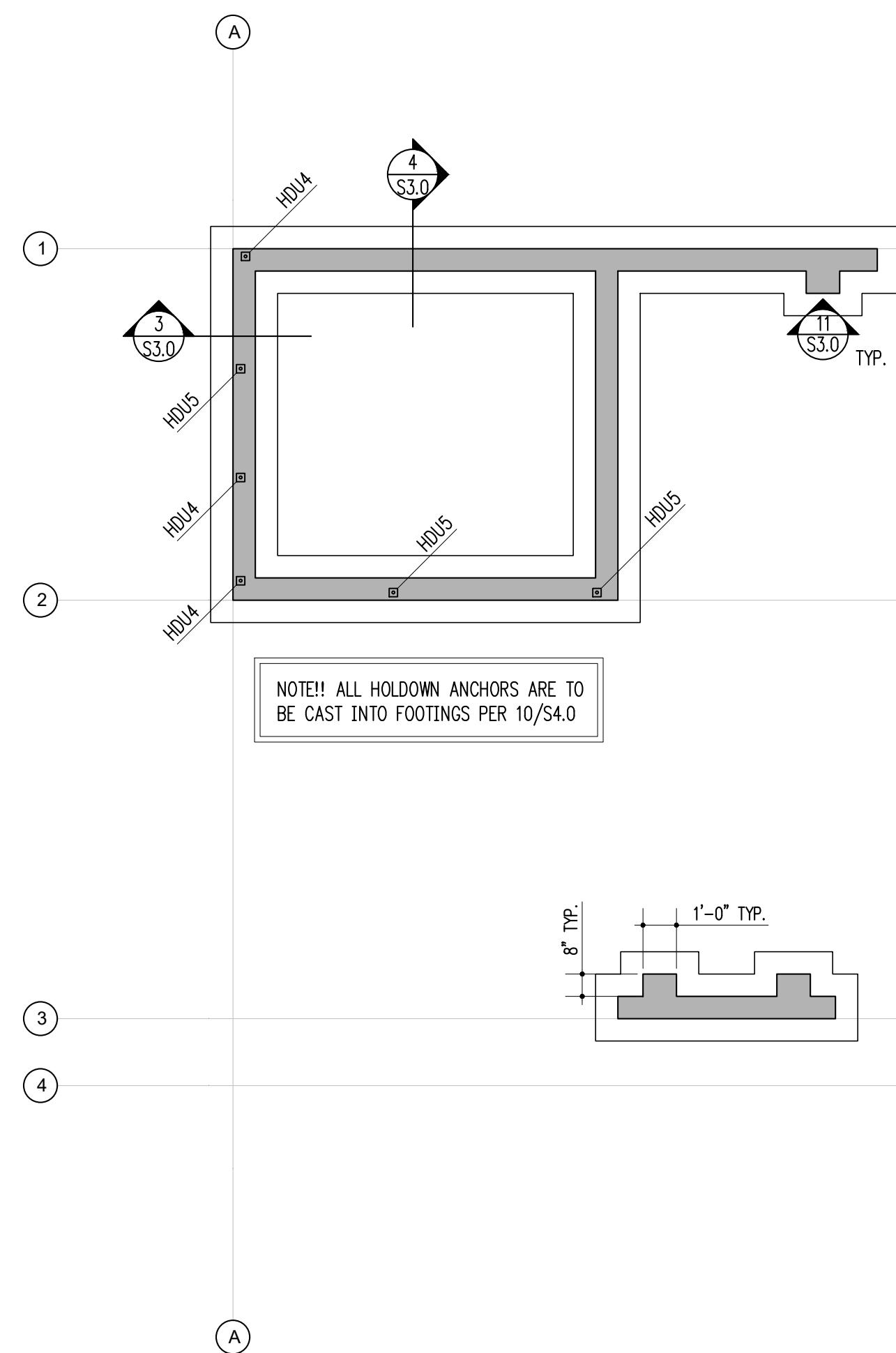
Issue Date Issue Description
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Building Department Approval	

Drawing Title
FOUNDATION PLAN

Drawing Number

S2.0



FOUNDATION PLAN NOTES

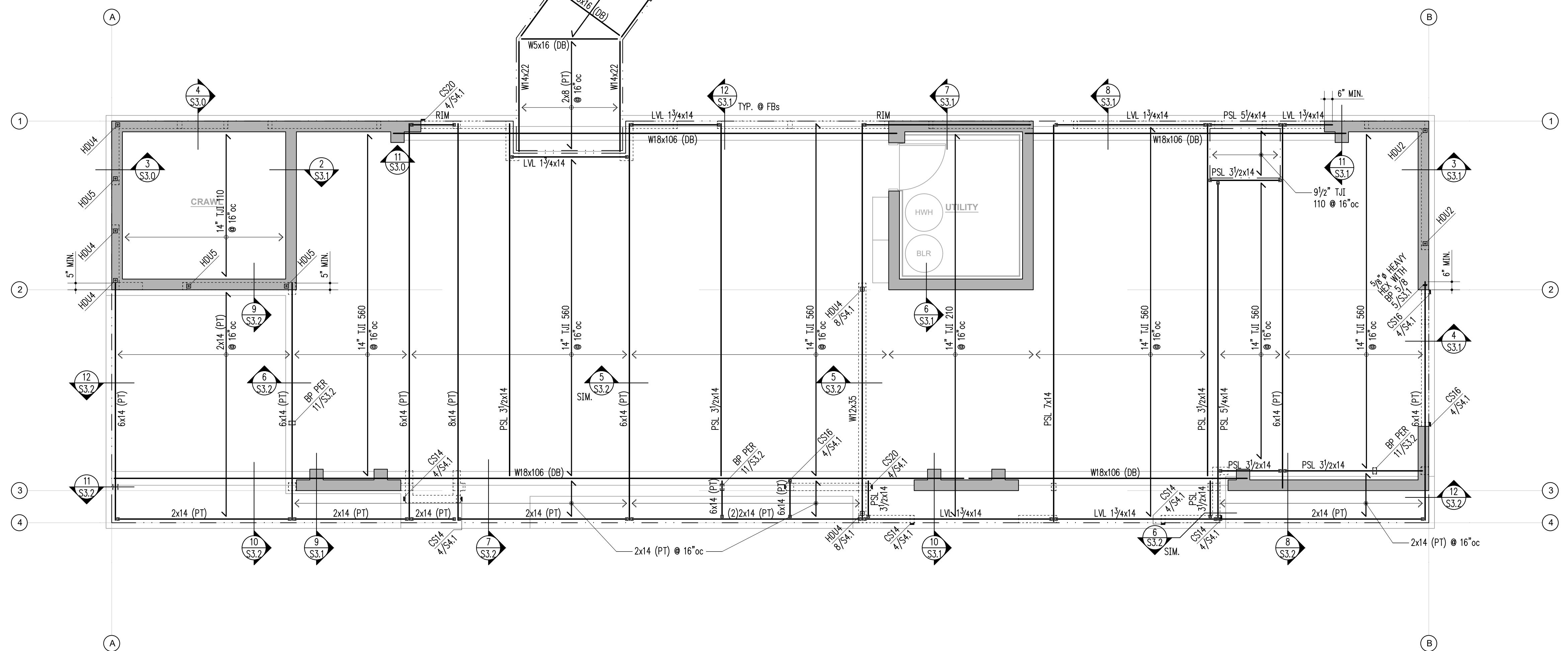
- SEE 10/S4.0 FOR TYPICAL HOLDOWN REQUIREMENTS AT CONCRETE WALLS AND FOOTINGS.
- SLAB-ON-GRADE SHALL BE PLACED AND CURED FOR A MINIMUM OF SEVEN DAYS BEFORE RETAINING WALLS ARE BACKFILLED. SEE RETAINING WALL DETAILS FOR SPECIFIC CONFIGURATION.

1 FOUNDATION PLAN
 S2.0 scale: 1/4" = 1'-0"

LEGEND	
SPAN	(UNO) UNLESS NOTED OTHERWISE
EXTENT	COLUMN ABOVE
SECTION DETAIL	NEW CONCRETE WALL
(DB)	ALL-THREAD HOLDOWN AT END OF SHEARWALL ABOVE
(TYP)	STRAP HOLDOWN AT END OF SHEARWALL ABOVE
(PT)	PRESSURE-TREATED

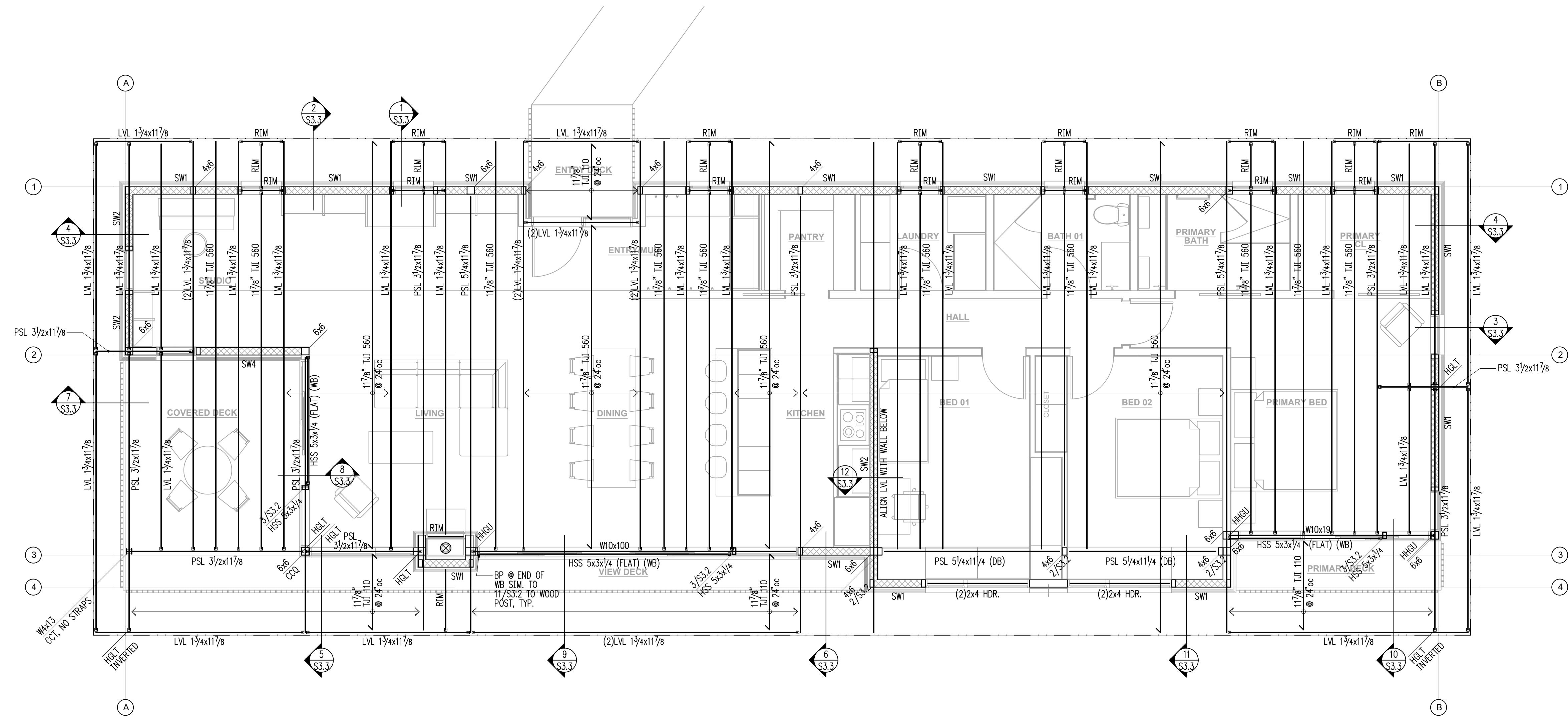
HANGER SCHEDULE (U.N.O. ON PLAN)

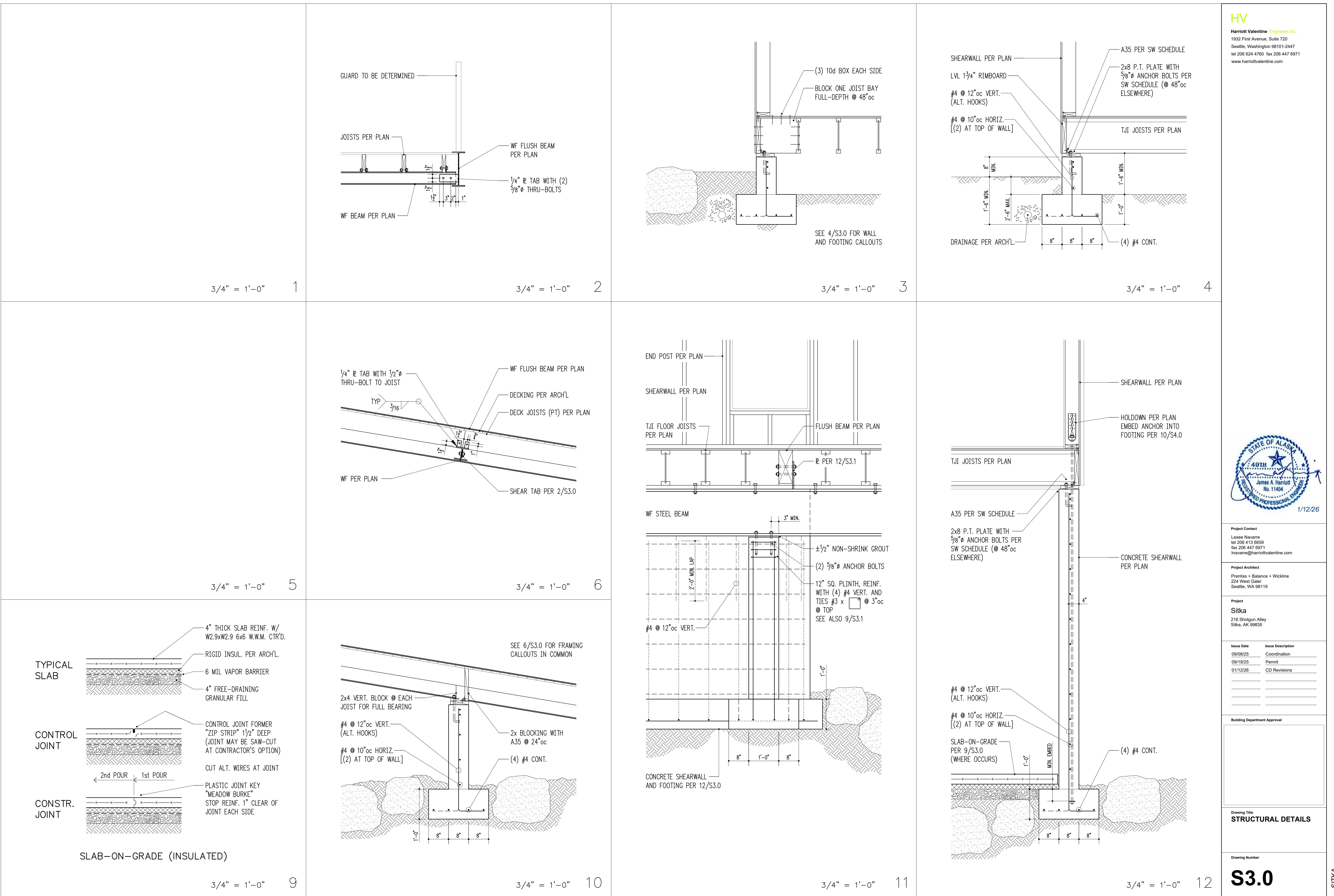
MEMBER (FLAT ONLY)	HANGER	FACE NAILING	CAPACITY (MAX NAILING) (Cd = 1.0)
2x14	HUC214	16d COMMON	2955 lb
(2)2x14	HUC414	16d COMMON	3570 lb
6x14	HGLT6 H=13 1/16"	16d COMMON	10720 lb
9 1/2" TJI 110	IUSI.81/9.5	10d COMMON	950 lb
14" TJI 560	IUS3.56/14	10d COMMON	1365 lb
LVL 1 3/4x14	HUC14	16d COMMON	5055 lb
PSL 3 1/2x14 OR (2)LVL 1 3/4x14	HUC416	16d COMMON	3870 lb
PSL 5 1/4x14	HUC616	16d COMMON	3870 lb

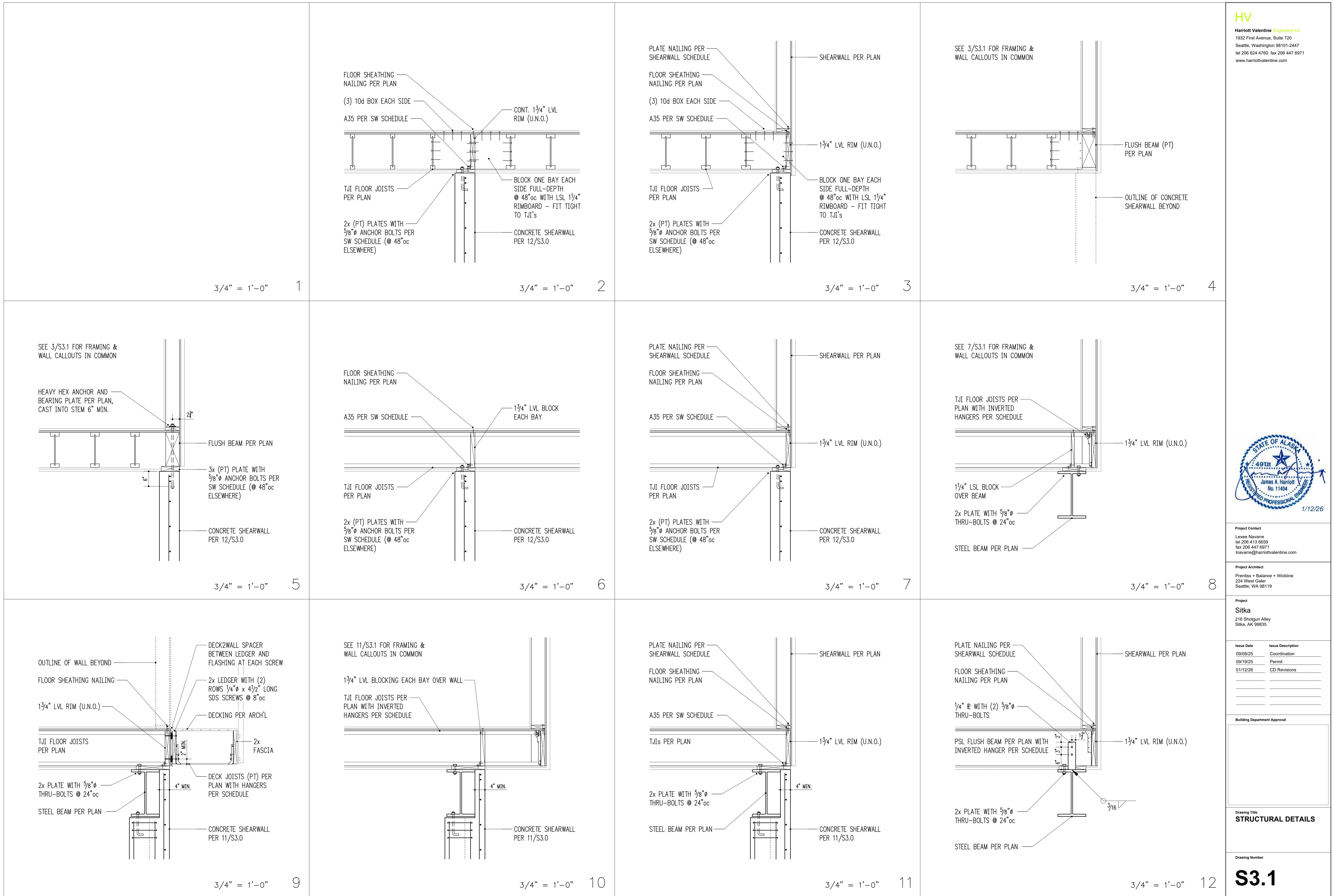


HANGER SCHEDULE (U.N.O. ON PLAN)

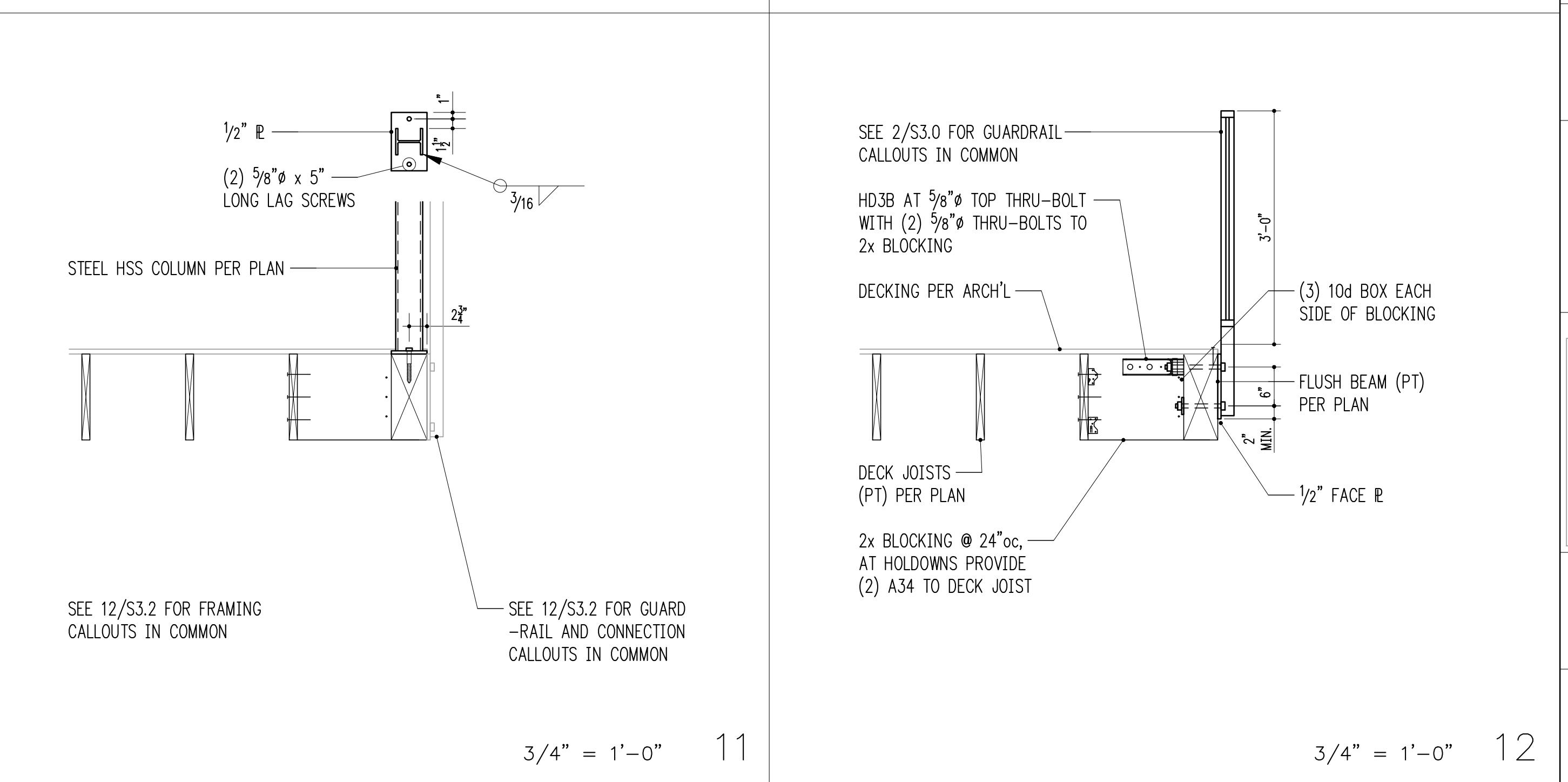
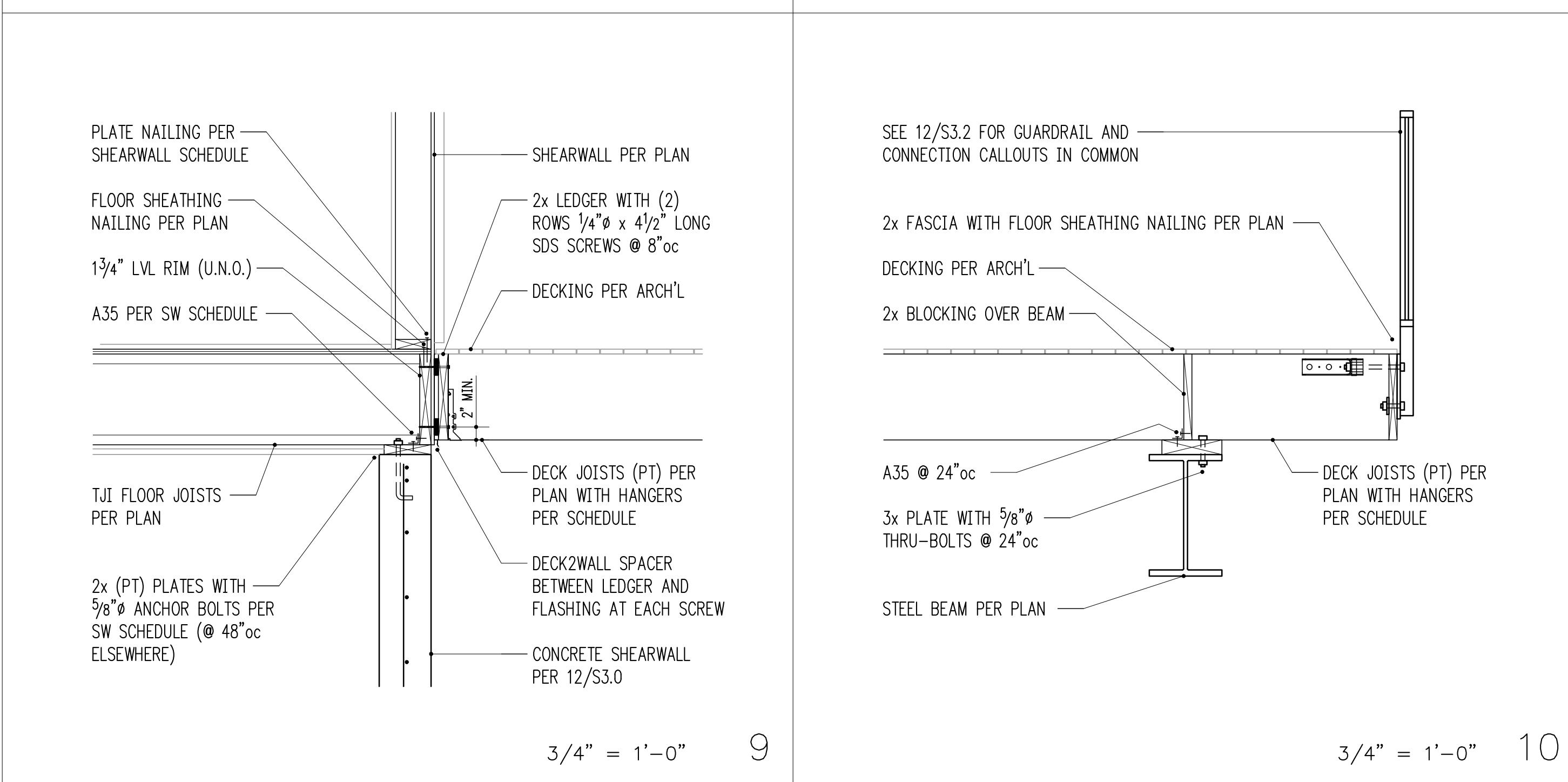
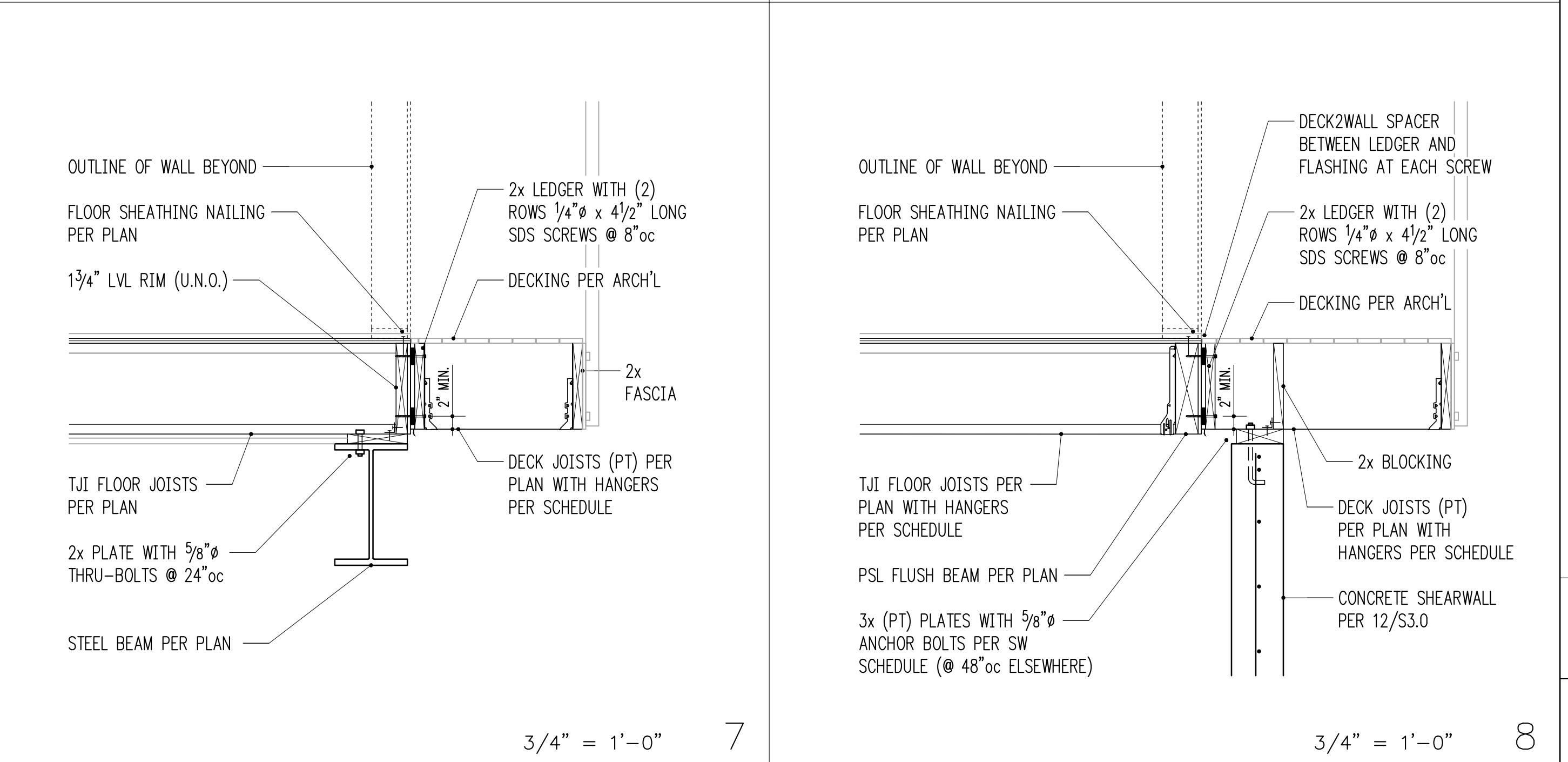
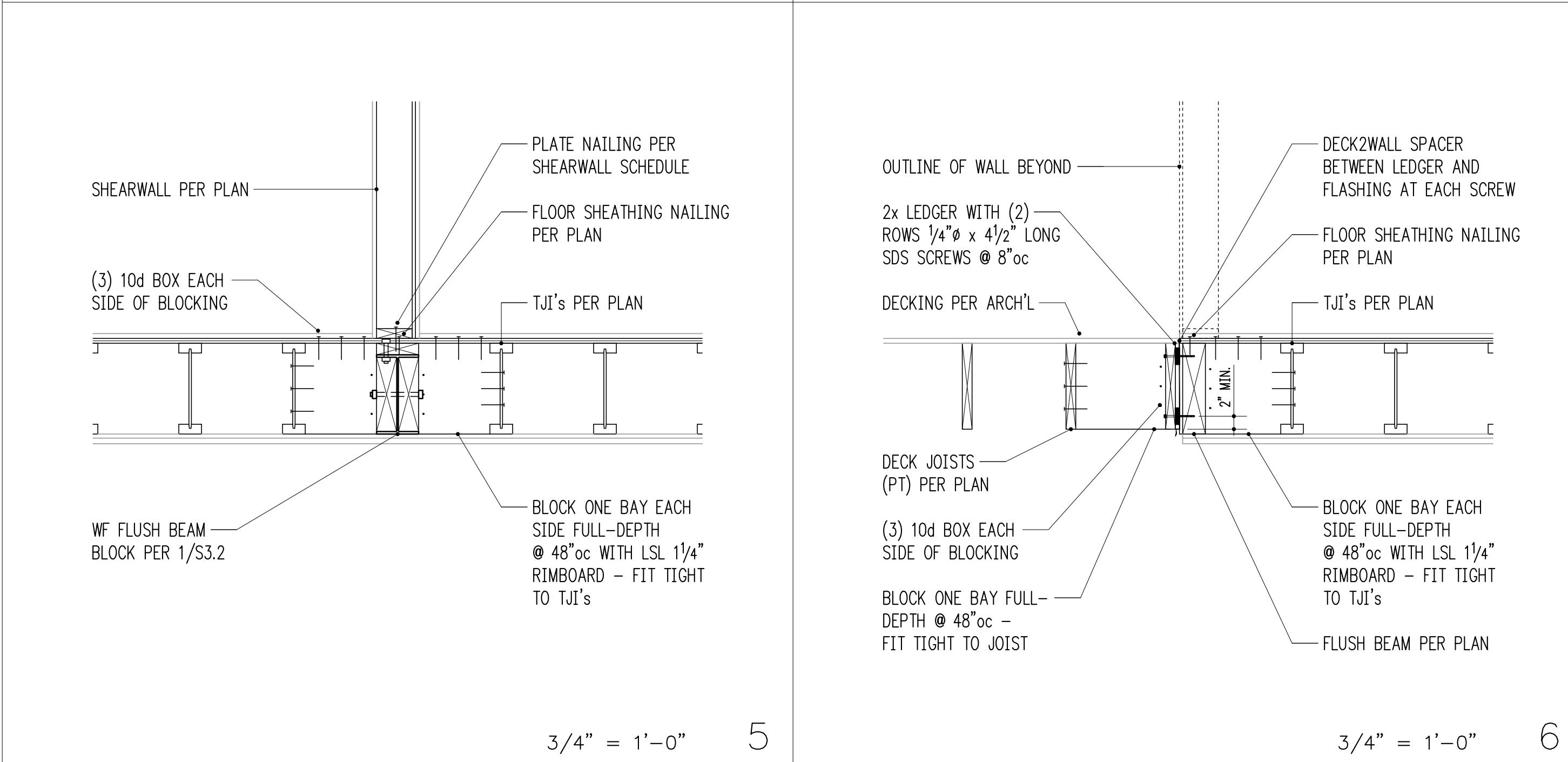
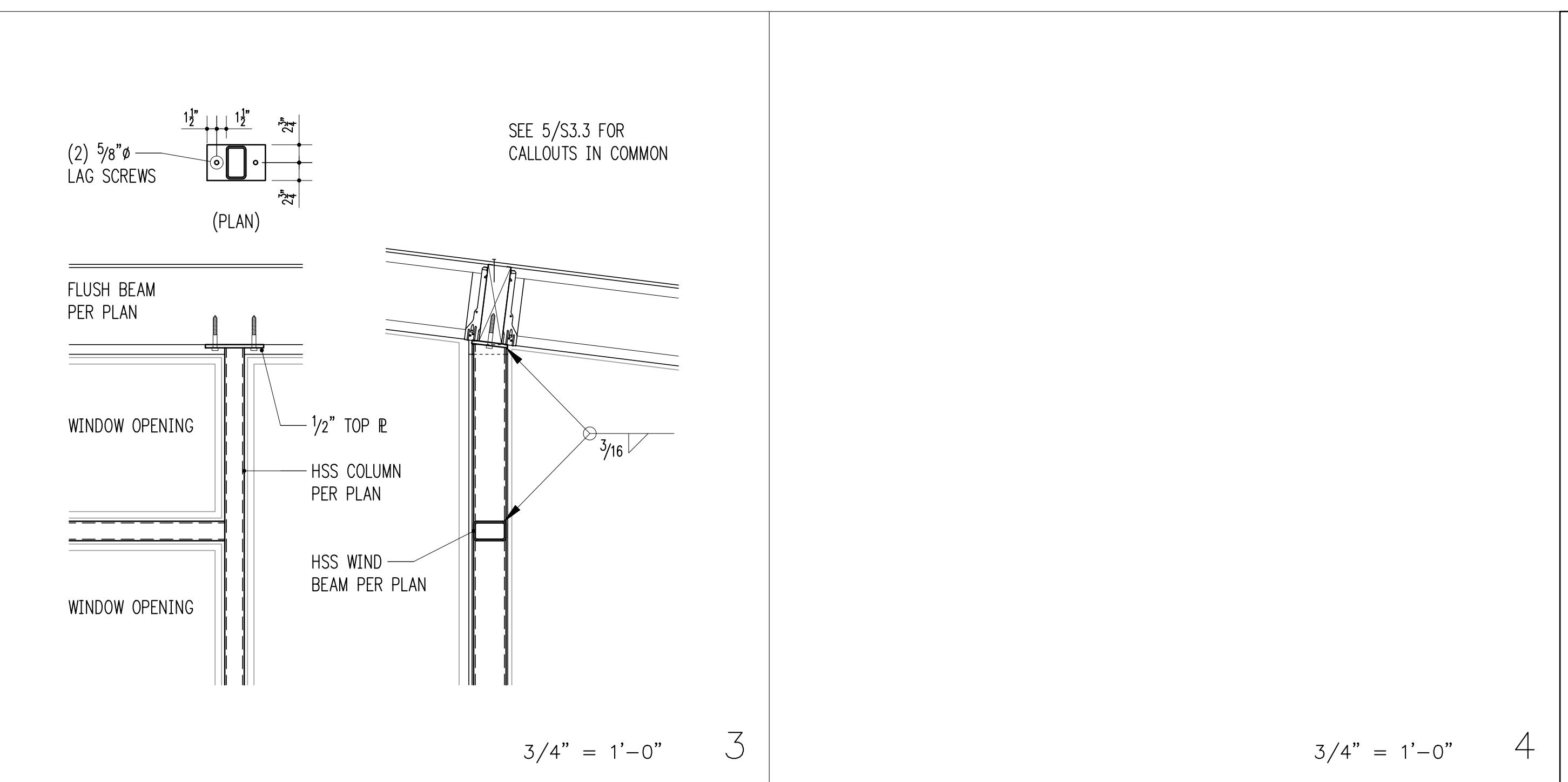
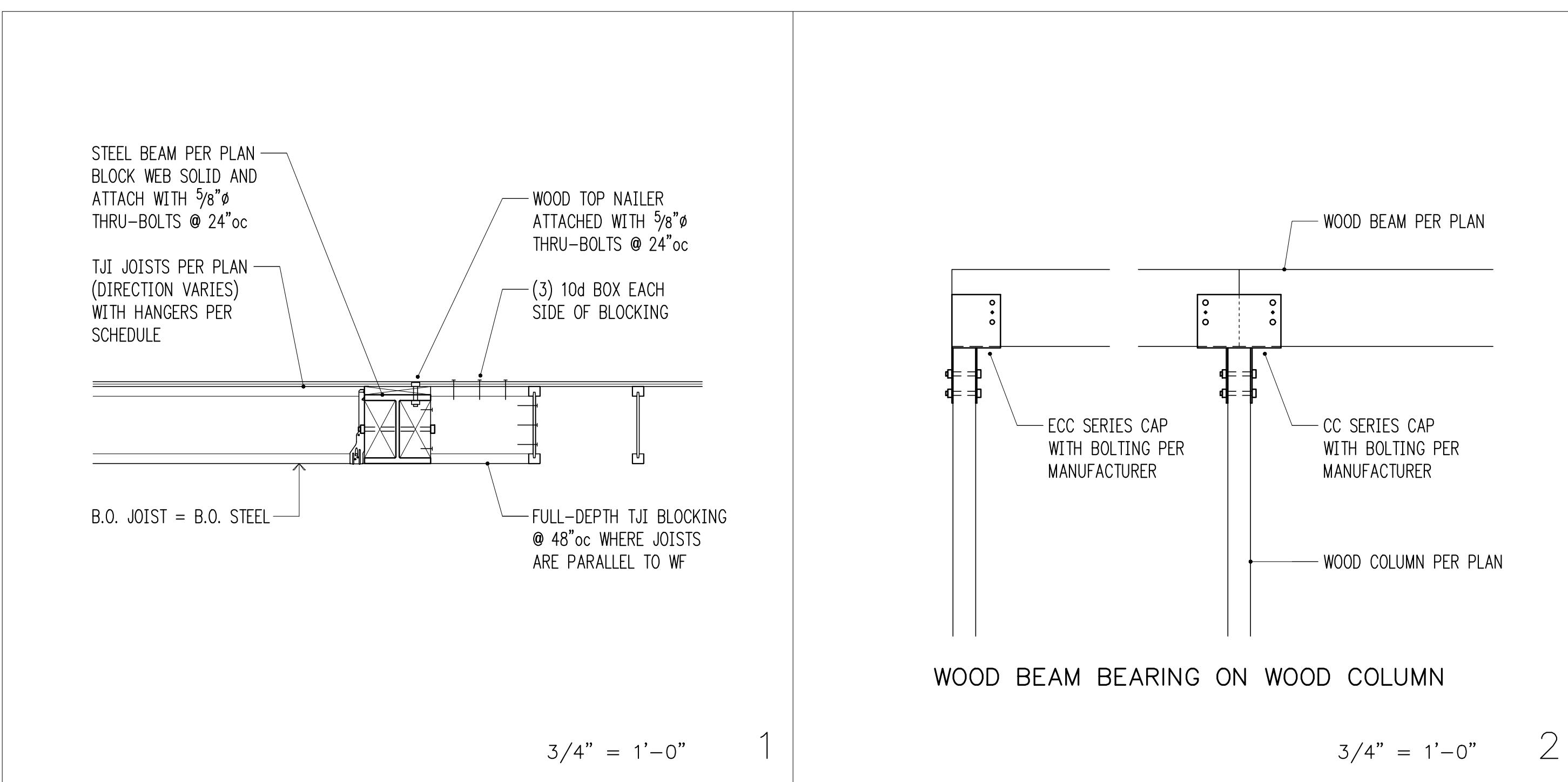
MEMBER (FLAT ONLY)	HANGER	FACE NAILING	CAPACITY (MAX NAILING) (Cd = 1.0)
11 $\frac{7}{8}$ " TJI 110	IUS1.81/11.88	10d COMMON	1020 lb
11 $\frac{7}{8}$ " TJI 560	IUS3.56/11.88	10d COMMON	1220 lb
LVL 1 $\frac{3}{4}$ x11 $\frac{7}{8}$	HUC11	16d COMMON	3695 lb
PSL 3 $\frac{1}{2}$ x11 $\frac{7}{8}$ OR (2)LVL 1 $\frac{3}{4}$ x11 $\frac{7}{8}$	HUC412	16d COMMON	3695 lb
PSL 5 $\frac{1}{4}$ x11 $\frac{7}{8}$	HUC612	16d COMMON	3695 lb







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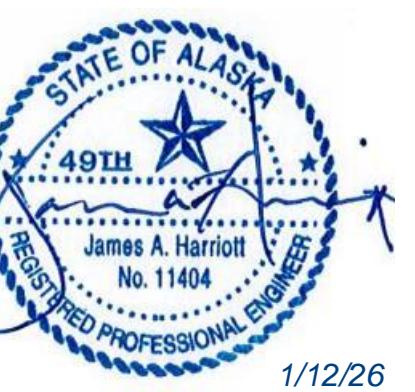
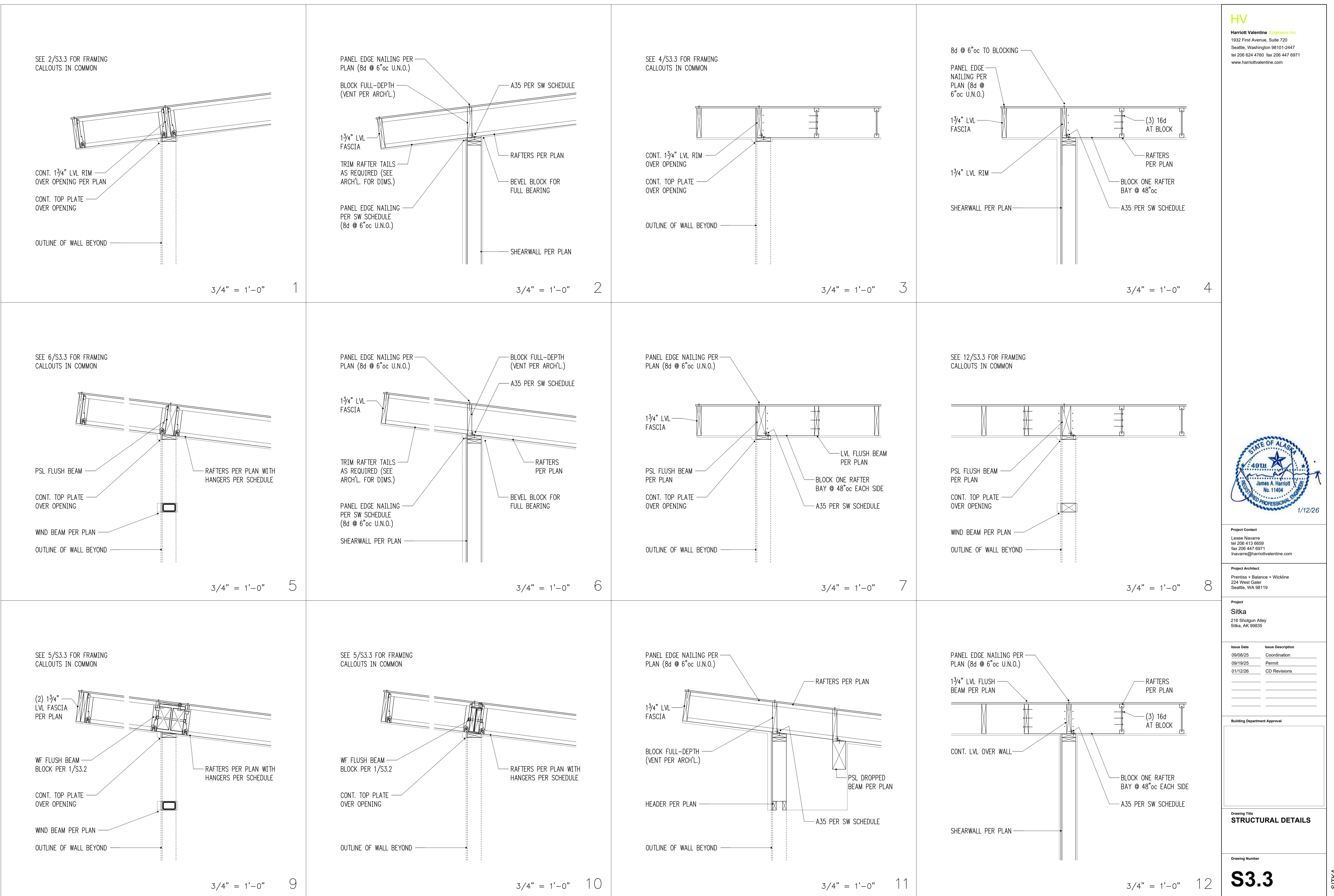
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Drawing Title
STRUCTURAL DETAILS

Drawing Number
S3.2



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 CD Revisions

Building Department Approval:

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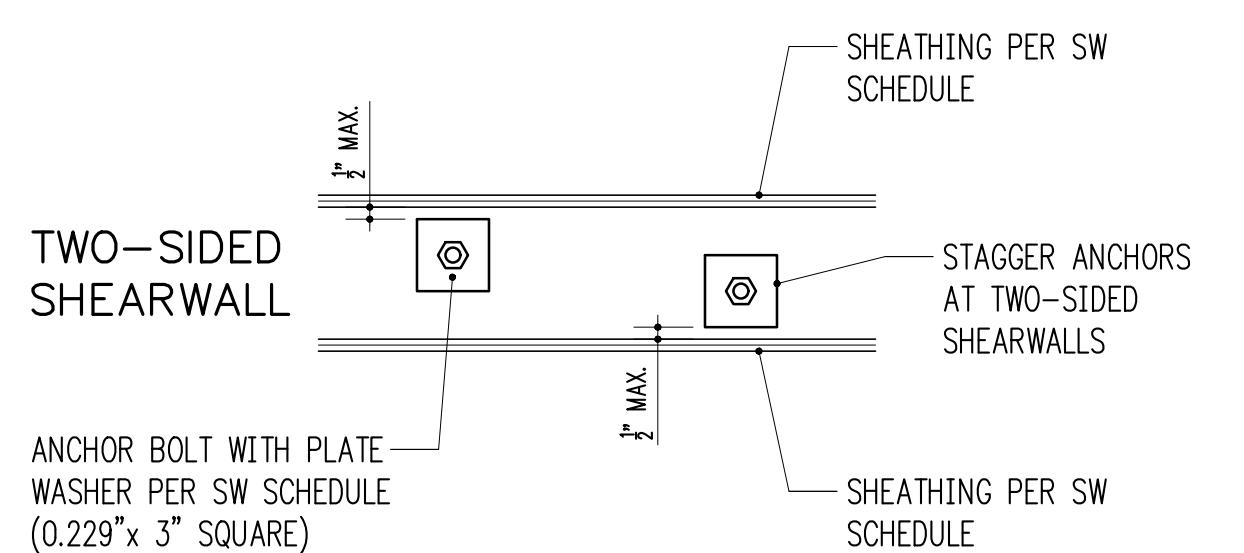
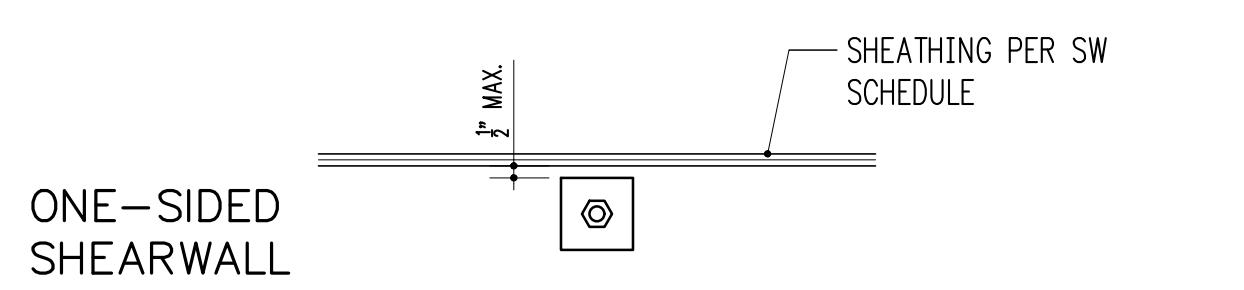
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S3.3

SHEARWALL SCHEDULE (NOT ALL USED ON PLANS)

MARK	SHEATHING ¹	STUDS AT ABUTTING PANEL EDGES ²	RIM JOIST OR BLOCKING TO TOP PLATE		BOTTOM PLATE ATTACHMENT		
			SOLID RIM	TJI RIM	BOTTOM PLATE TO RIM JOIST BELOW ⁴	ANCHOR BOLT TO CONCRETE ⁵	SILL PLATE AT FOUND.
SW1	15/32" CDX PLYWOOD	2x	8d @ 6"oc	A35 @ 24"oc	16d @ 6"oc	5/8"Ø @ 48"oc	2x
SW2	15/32" CDX PLYWOOD	2x	8d @ 4"oc	A35 @ 15"oc	16d @ 4"oc	5/8"Ø @ 32"oc	2x
SW3	15/32" CDX PLYWOOD	3x	8d @ 3"oc	A35 @ 12"oc	N/A - USE SOLID RIM	16d @ 3"oc	5/8"Ø @ 16"oc
SW4	15/32" CDX PLYWOOD	3x	8d @ 2"oc	A35 @ 9"oc	N/A - USE SOLID RIM	16d @ 2"oc	5/8"Ø @ 12"oc
SW5	15/32" CDX PLYWOOD BOTH SIDES	3x	8d @ 3"oc	A35 @ 6"oc	N/A - USE SOLID RIM	(2) ROWS 16d @ 3"oc	5/8"Ø @ 12"oc
SW6	15/32" CDX PLYWOOD BOTH SIDES	3x	8d @ 2"oc	A35 @ 4½"oc	N/A - USE SOLID RIM	(2) ROWS 16d @ 2"oc	5/8"Ø @ 12"oc

1. WALL SHEATHING SHALL CONSIST OF APA RATED PLYWOOD WITH SPAN RATING 24/O. ALLOW 1/8" SPACING AT ALL PANEL EDGES AND ENDS OF PANELS. 7/16" APA RATED SHEATHING (OSB) MAY BE USED IN PLACE OF 15/32" CDX.
2. STUDS AT ABUTTING PANEL EDGES MAY CONSIST OF (2)2x STUDS IN PLACE OF 3x STUDS - NAIL (2)2x STUDS TOGETHER WITH BOTTOM PLATE ATTACHMENT NAILING.
3. BLOCK ALL PANEL EDGES W/ 2x4 FLAT, ATTACH W/ PANEL EDGE NAILING. TWO STUDS MINIMUM ARE REQUIRED AT EACH END OF ALL SHEARWALLS. END STUDS SHALL RECEIVE PANEL EDGE NAILING. INTERMEDIATE STUDS SHALL BE 2x STUDS. NAIL SHEATHING TO INTERMEDIATE FRAMING MEMBERS WITH 8d @ 12"oc.
4. 8d NAILS SHALL BE 0.131" DIAMETER X 2½" (COMMON). 16d NAILS SHALL BE 0.135" DIAMETER X 3½" (BOX).
5. ANCHORS TO CONCRETE SHALL CONSIST OF CAST-IN-PLACE ANCHOR BOLTS, EXPANSION BOLTS, EPOXY GROUTED ALL-THREADS, OR TITEN HD HEAVY DUTY SCREW ANCHORS. CAST-IN-PLACE ANCHOR BOLTS HAVE A 7" EMBED AND SHALL BE J-BOLTS OR SHALL HAVE A HEX NUT AT THE BOTTOM END. EXPANSION BOLTS SHALL HAVE 5" EMBED AND SHALL NOT BE USED AT STEM WALL LOCATIONS WITH EDGE DISTANCE LESS THAN 5" (INSTEAD, USE EPOXY GROUTED ALL-THREADS OR TITEN HD ANCHORS). EPOXY GROUTED ANCHORS SHALL HAVE 5" EMBED AND 2½" MIN. EDGE DISTANCE. TITEN HD ANCHORS SHALL HAVE 3½" EMBED AND 1¾" MIN. EDGE DISTANCE. AT ALL ANCHOR BOLTS, PROVIDE STEEL PLATE WASHERS THAT ARE A MINIMUM OF 0.229" (3 GAUGE) X 3" X 3" (SIMPSON BP8-3 OR SIMILAR). PLACE BOLTS PER ANCHOR BOLT PLACEMENT DETAIL.



TYPICAL SHEARWALL ANCHOR BOLT PLACEMENT

3/4" = 1'-0"

1

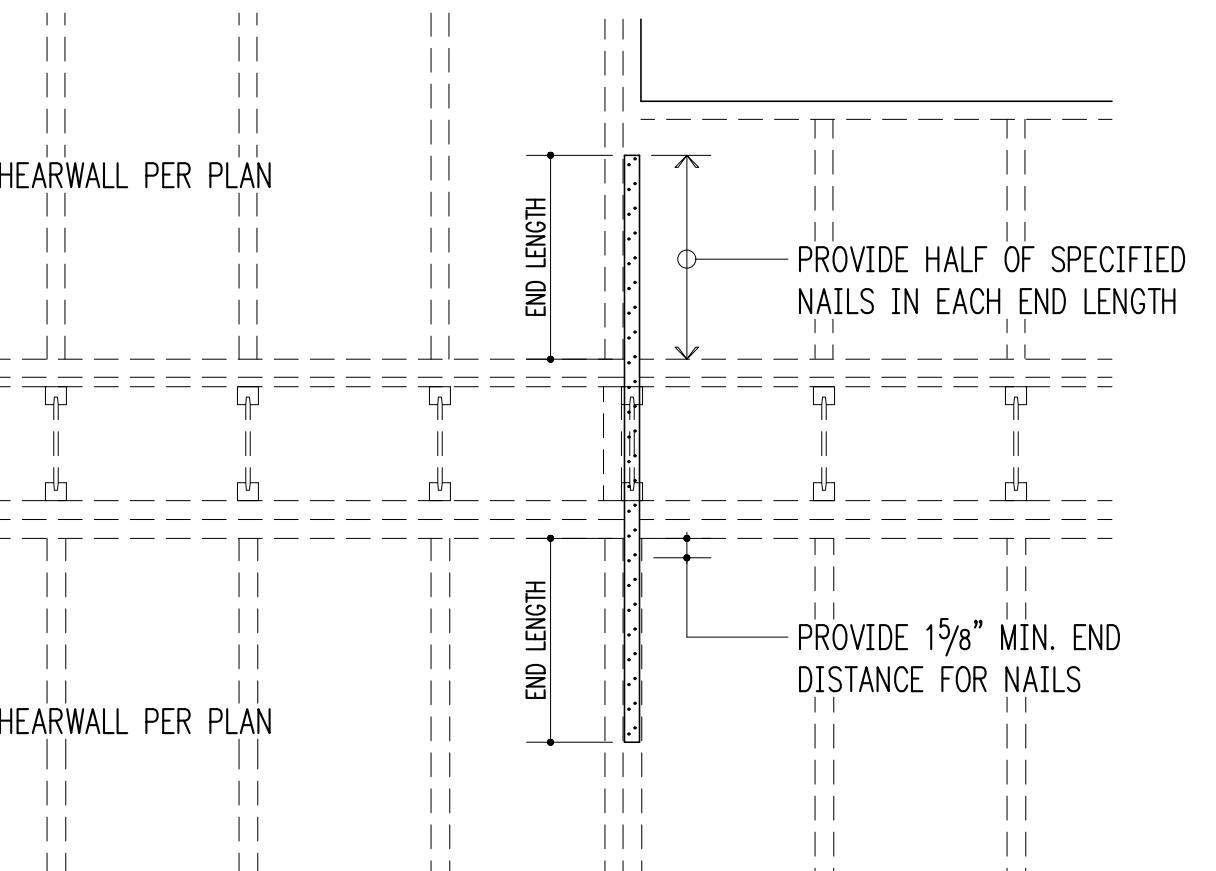
1-1/2" = 1'-0"

2

STRAP SCHEDULE (NOT ALL USED)

MARK	END LENGTH	NAILS	NAIL SPACING
CMST12	44"	(98) 10d x 3"	1¾"
CMST14	34"	(76) 10d x 3"	1¾"
CS14	19"	(36) 8d x 2½"	2½"
CS16	15"	(26) 8d x 2½"	2½"
CS20	9"	(16) 8d x 2½"	2½"

1. 10d AND 12d DIAMETER = 0.148"; 8d DIAMETER = 0.131".
2. USE HALF OF THE REQUIRED NAILS IN EACH MEMBER BEING CONNECTED (i.e. IN EACH END LENGTH).



TYPICAL STRAP HOLDOWN AT FLOOR

3/4" = 1'-0"

6

6

SHEARWALL PER PLAN

