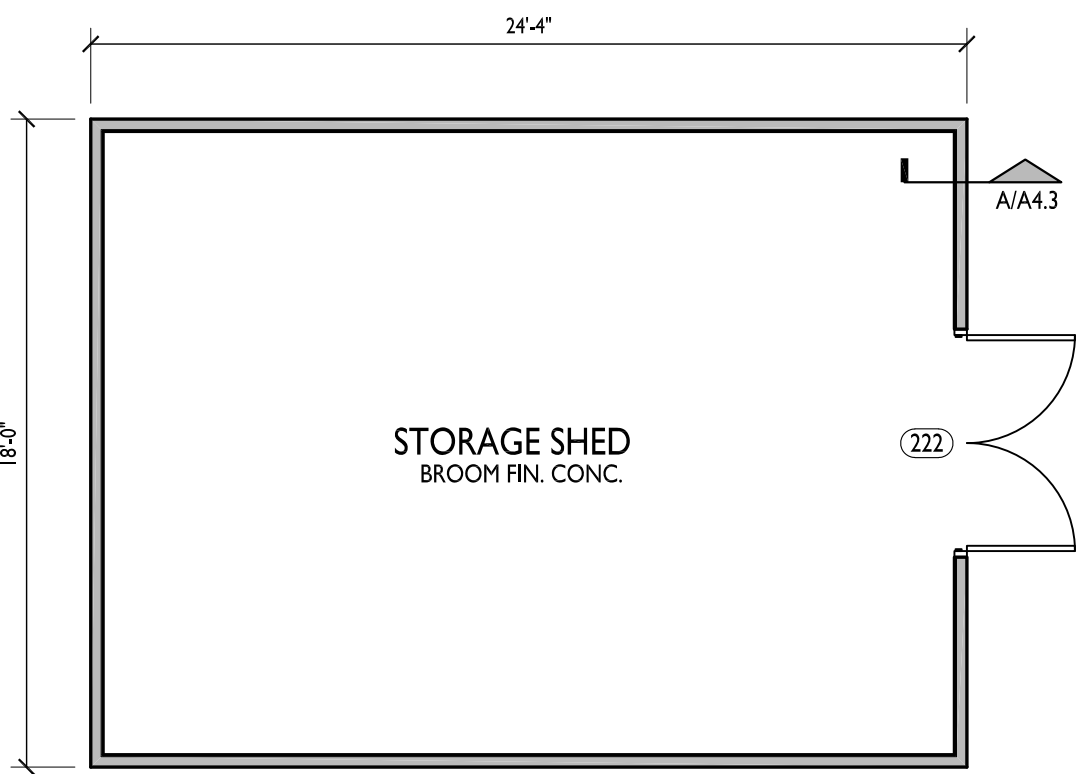
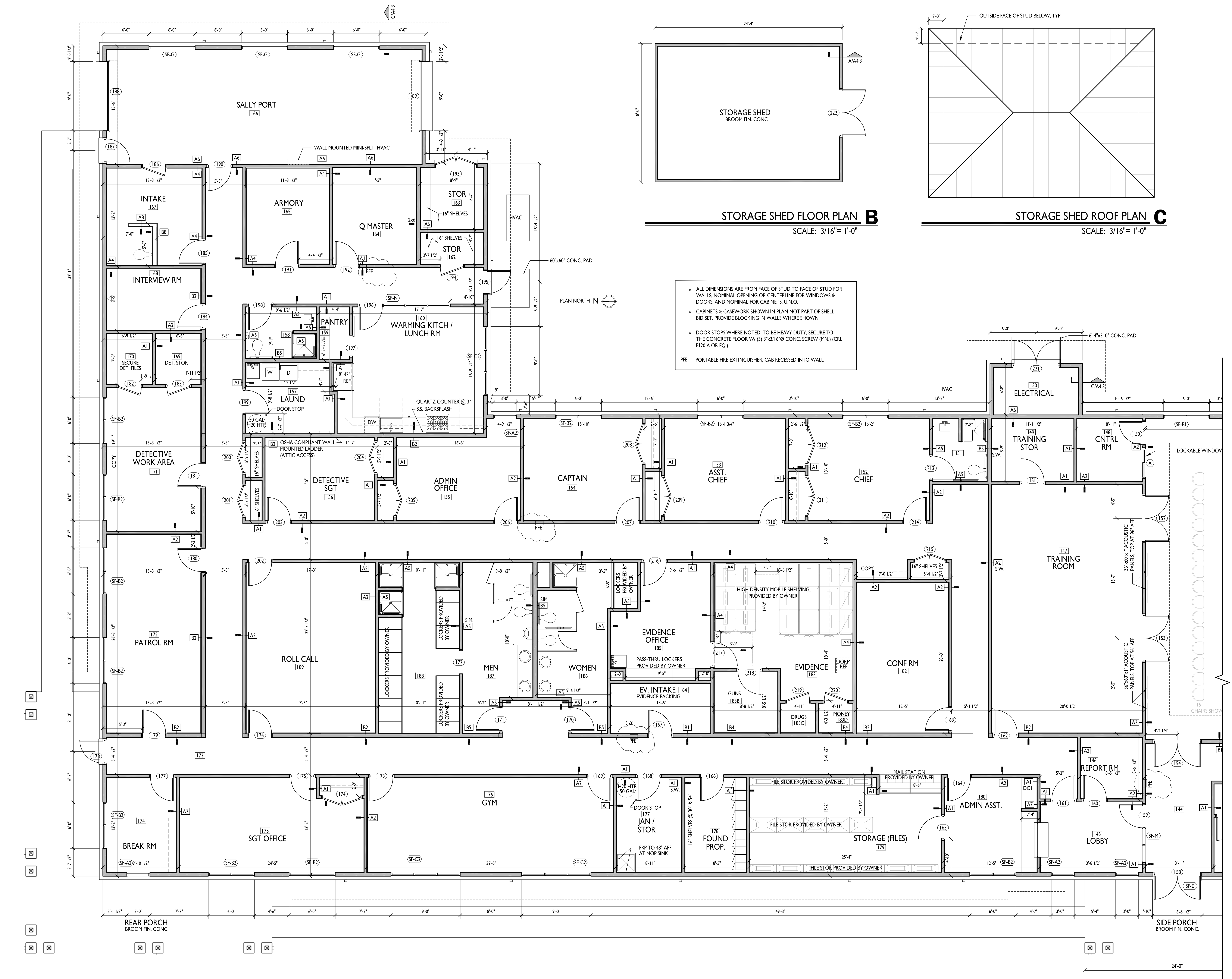
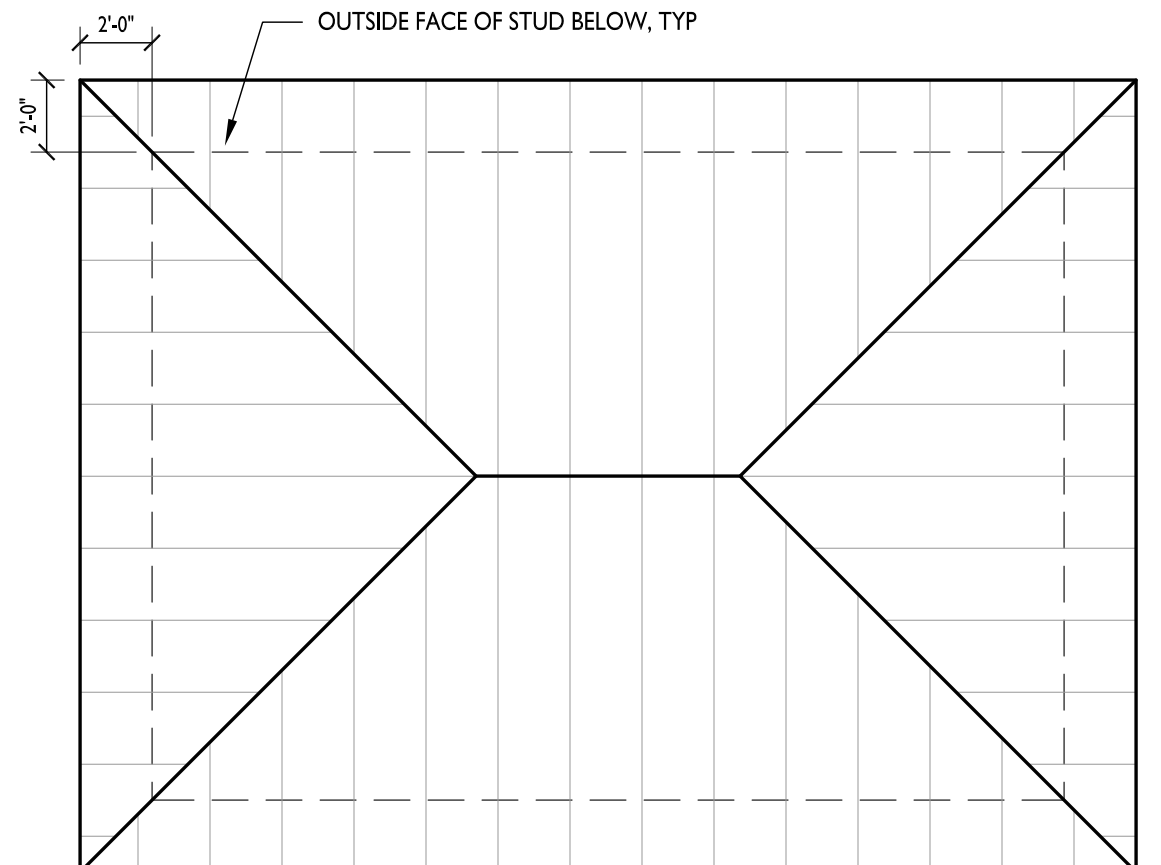


FLOOR PLAN A
SCALE: 3/16"= 1'-0"

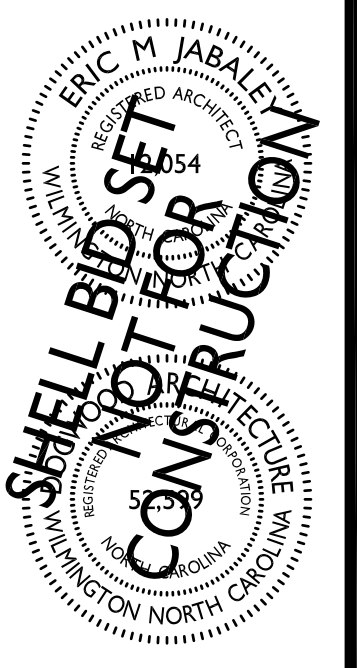


STORAGE SHED FLOOR PLAN **B**
SCALE: 3/16"= 1'-0"



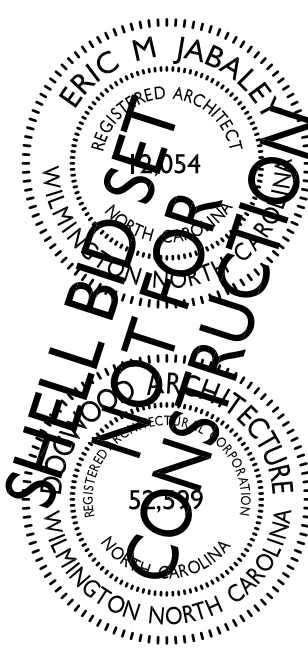
STORAGE SHED ROOF PLAN **C**
SCALE: 3/16"= 1'-0"

FLOOR PLAN **A**
SCALE: 3/16"= 1'-0"



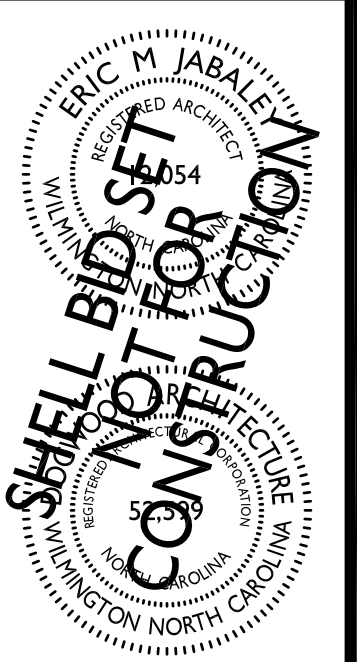


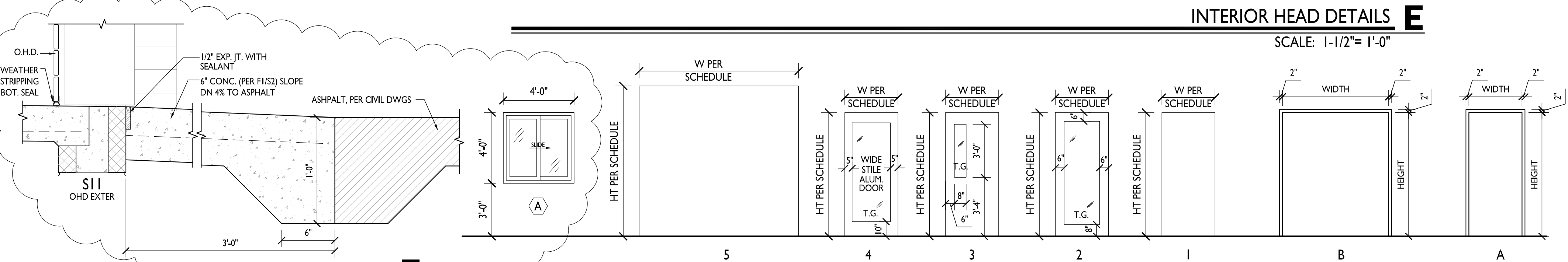
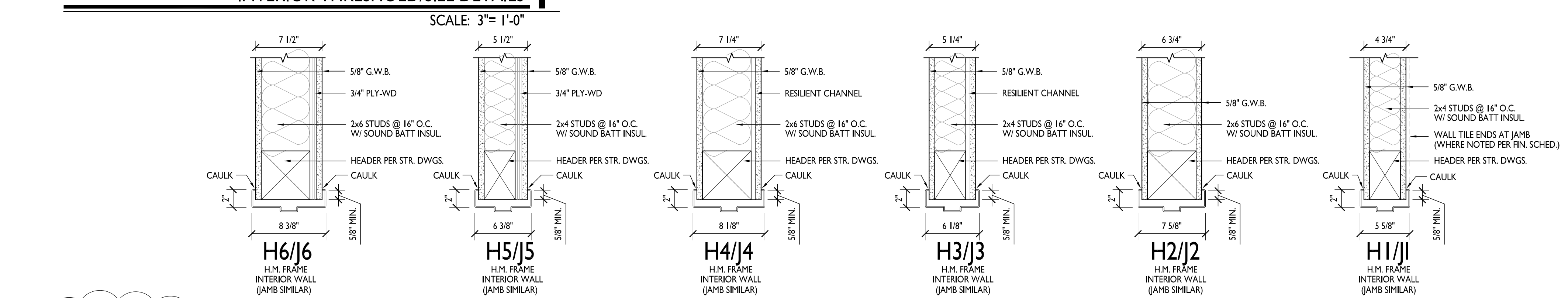
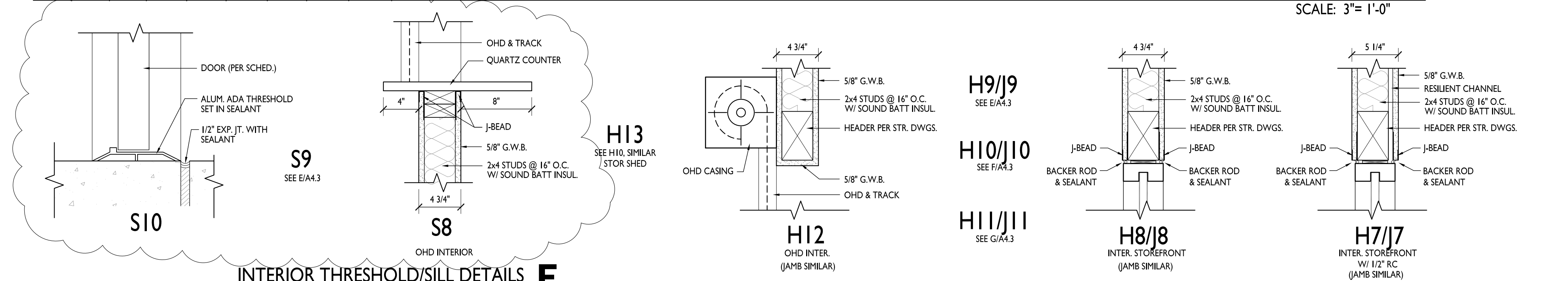
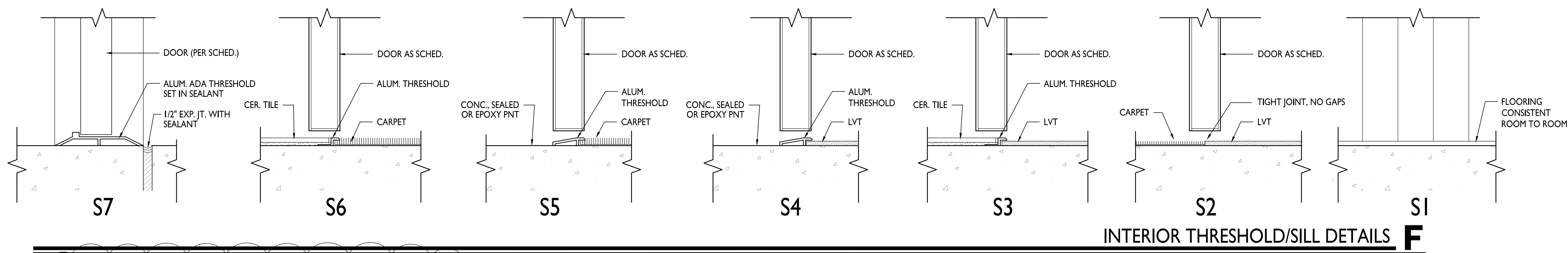
REFLECTED CEILING PLAN **A**
SCALE: 3/16"= 1'-0"

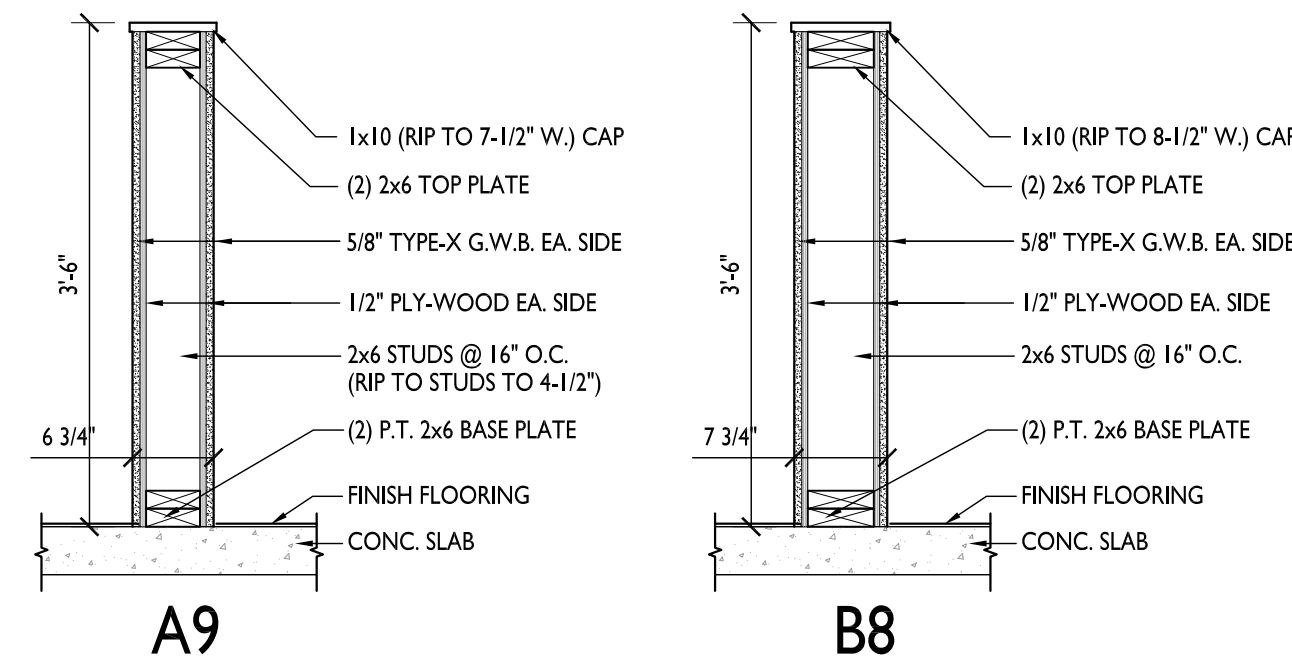




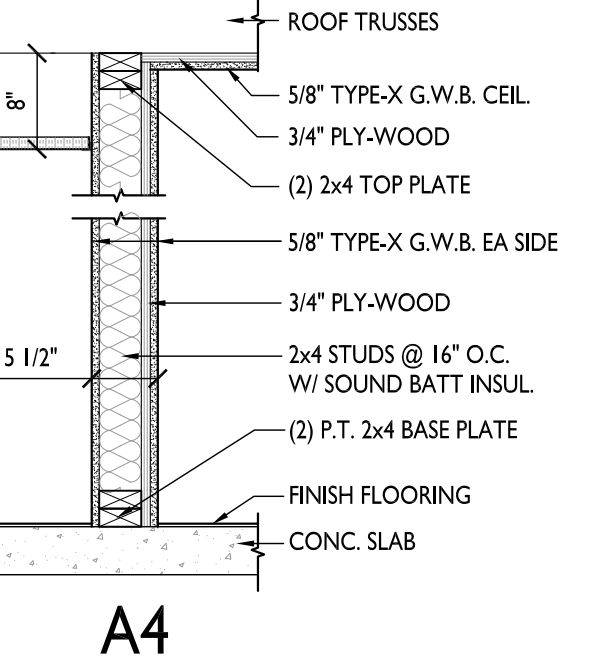
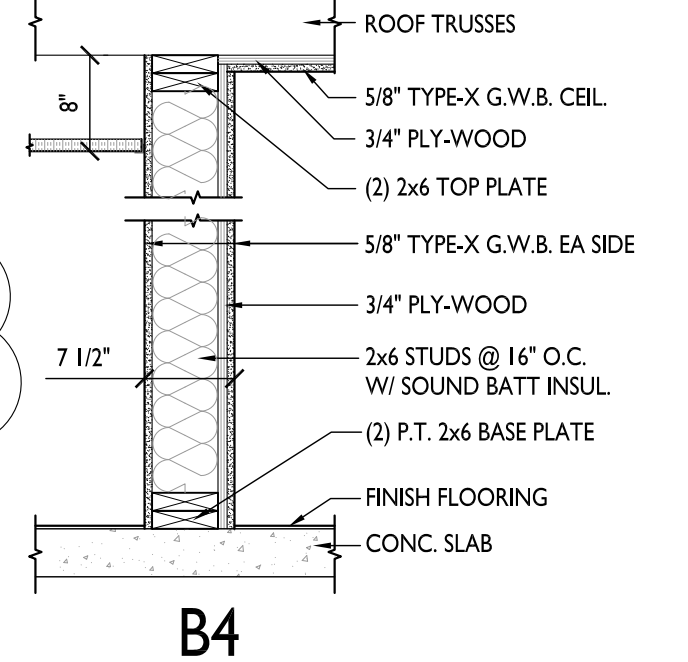
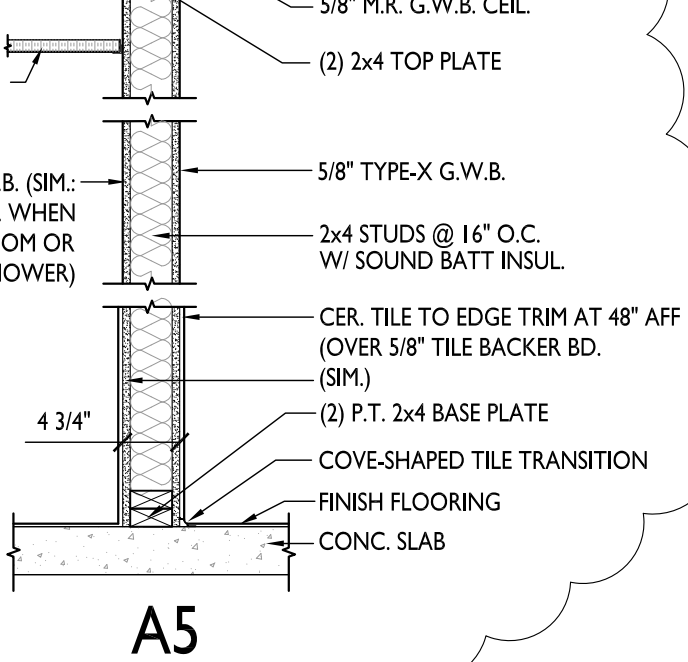
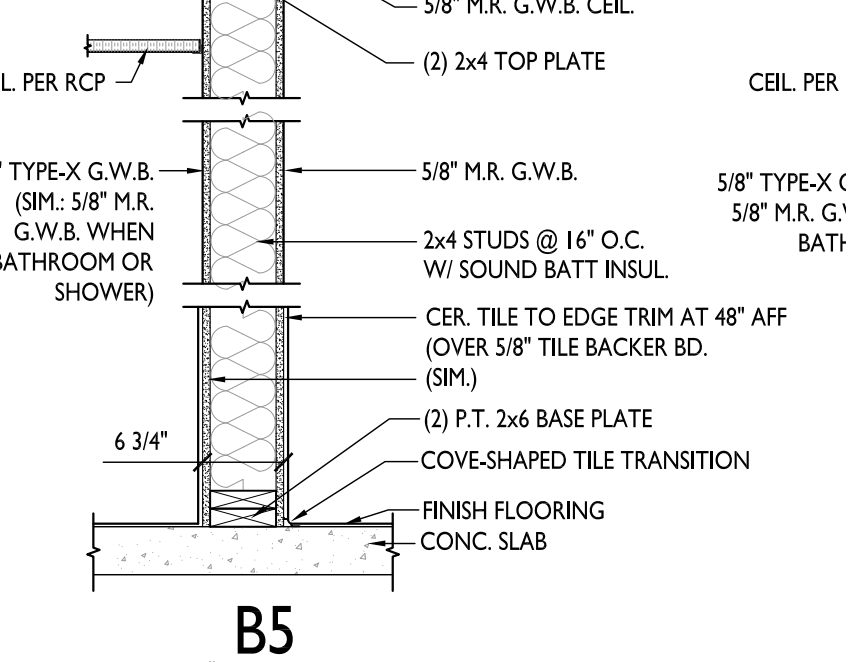
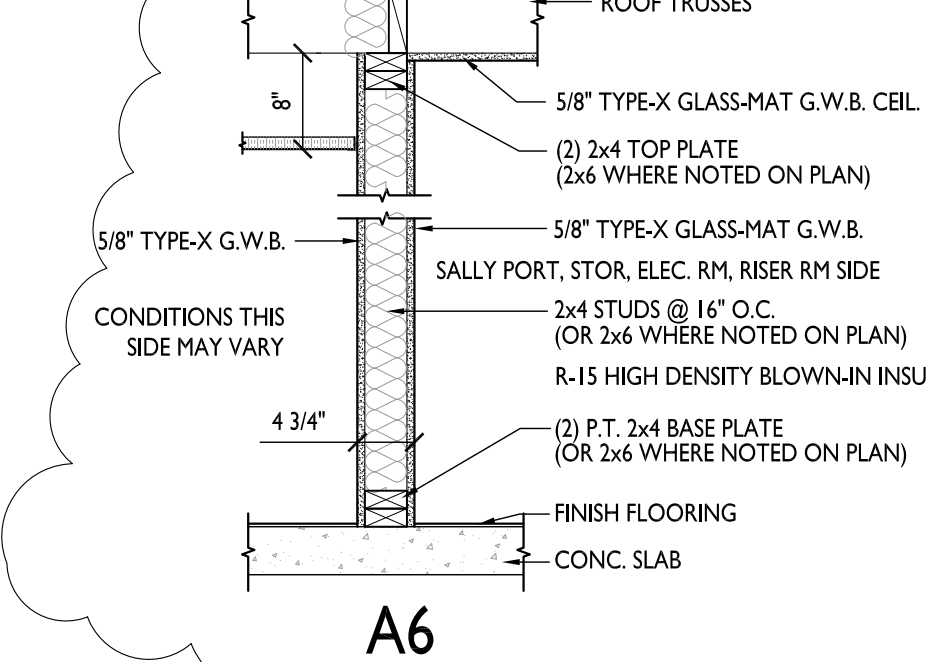
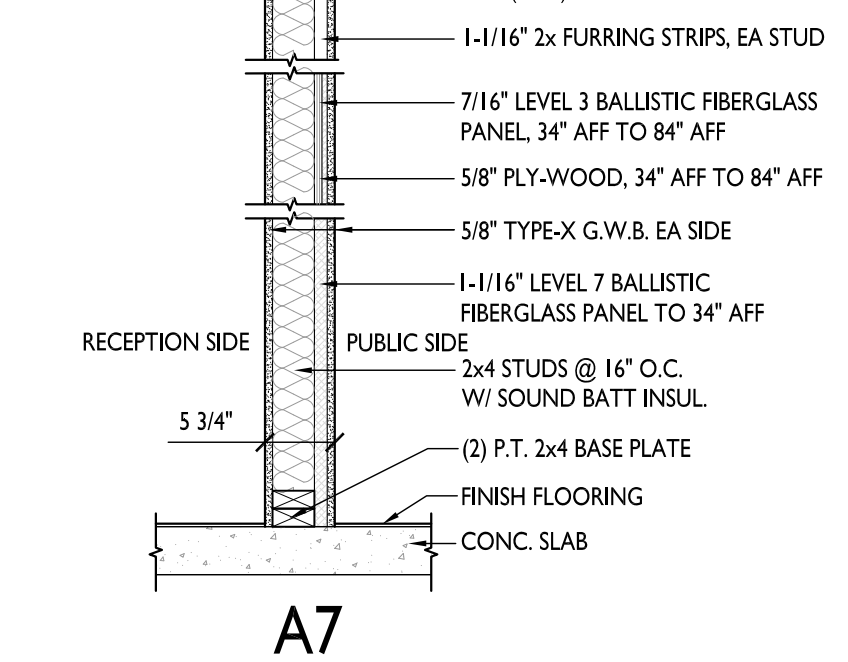
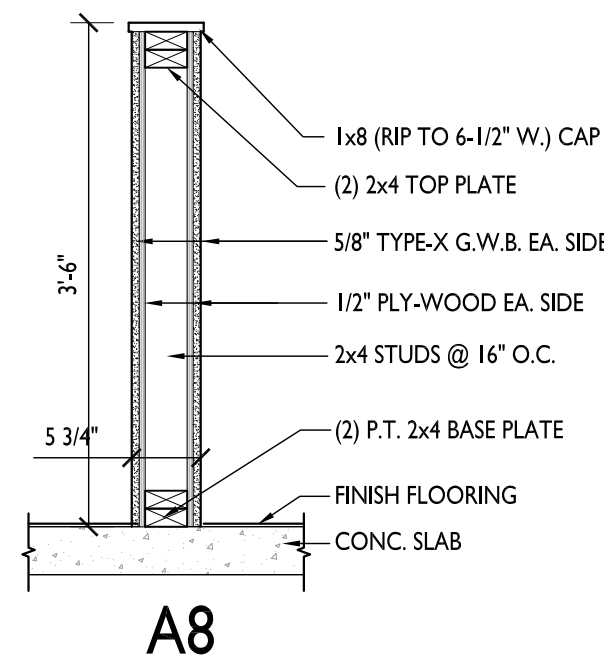
REFLECTED CEILING PLAN **A**
SCALE: 3/16"= 1'-0"



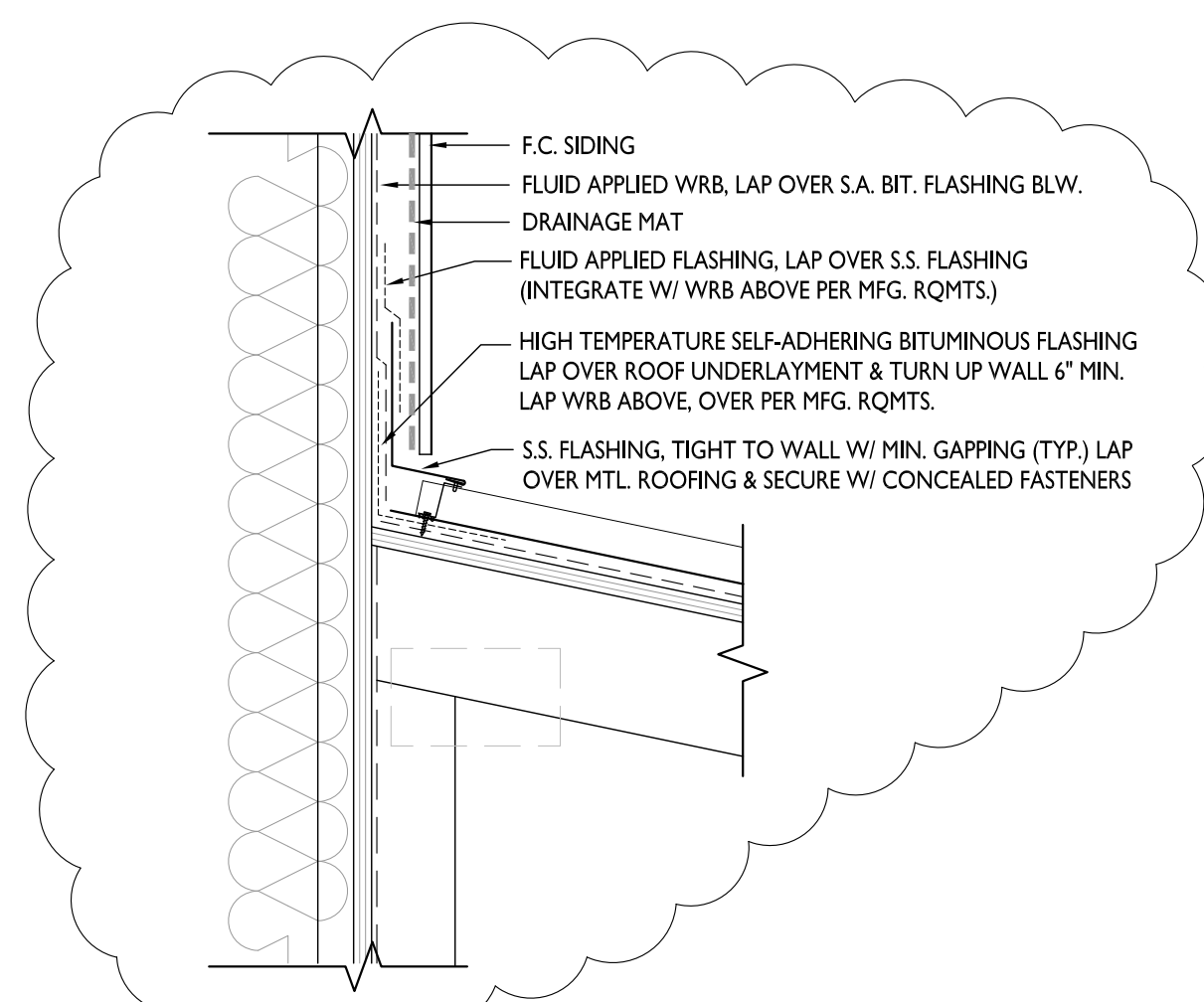




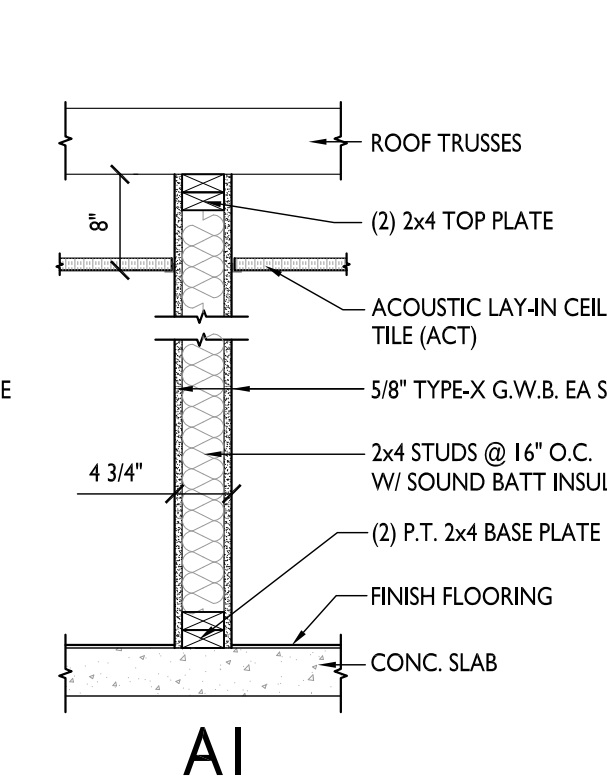
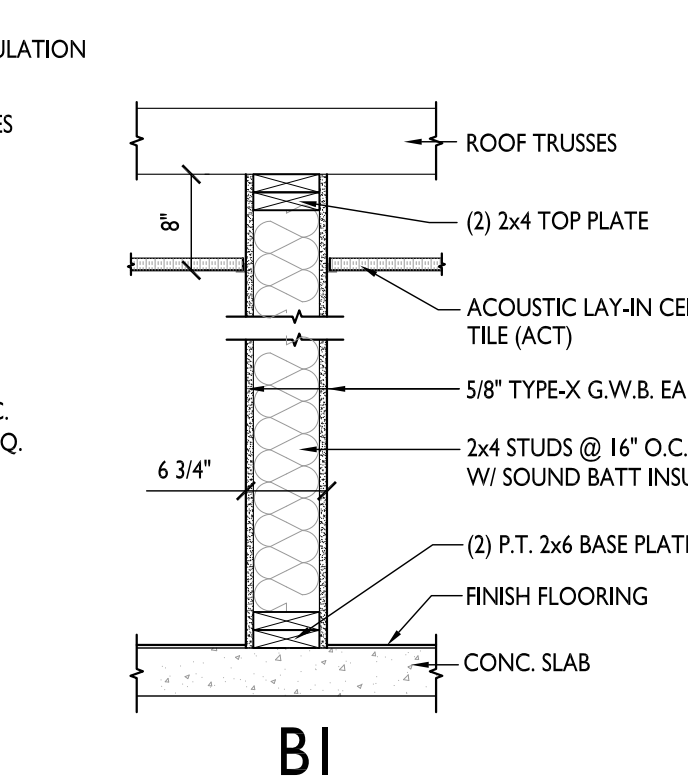
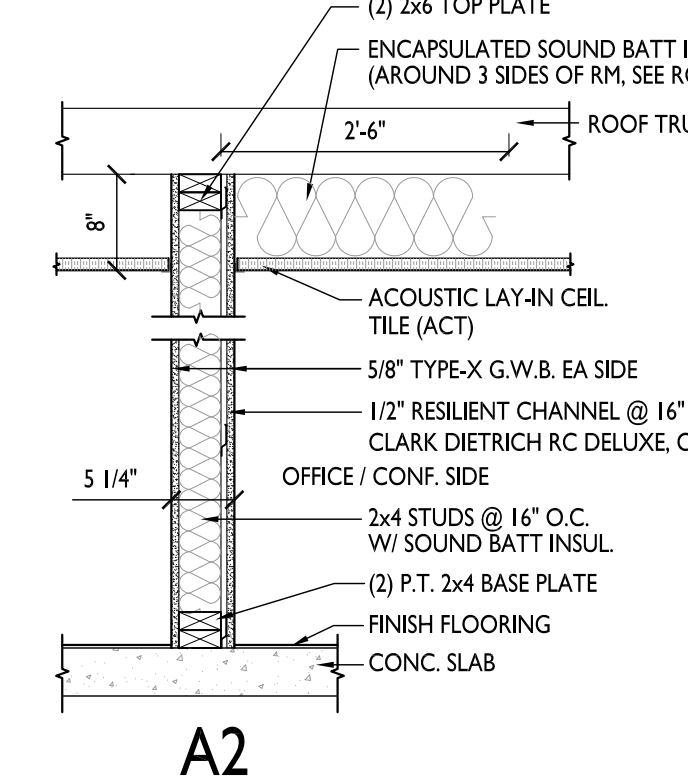
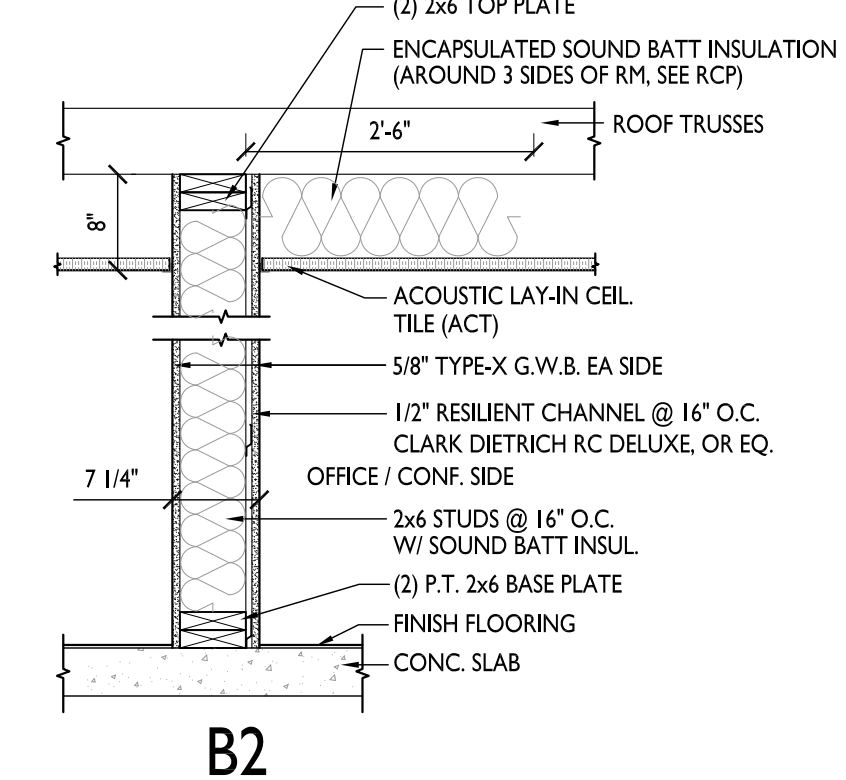
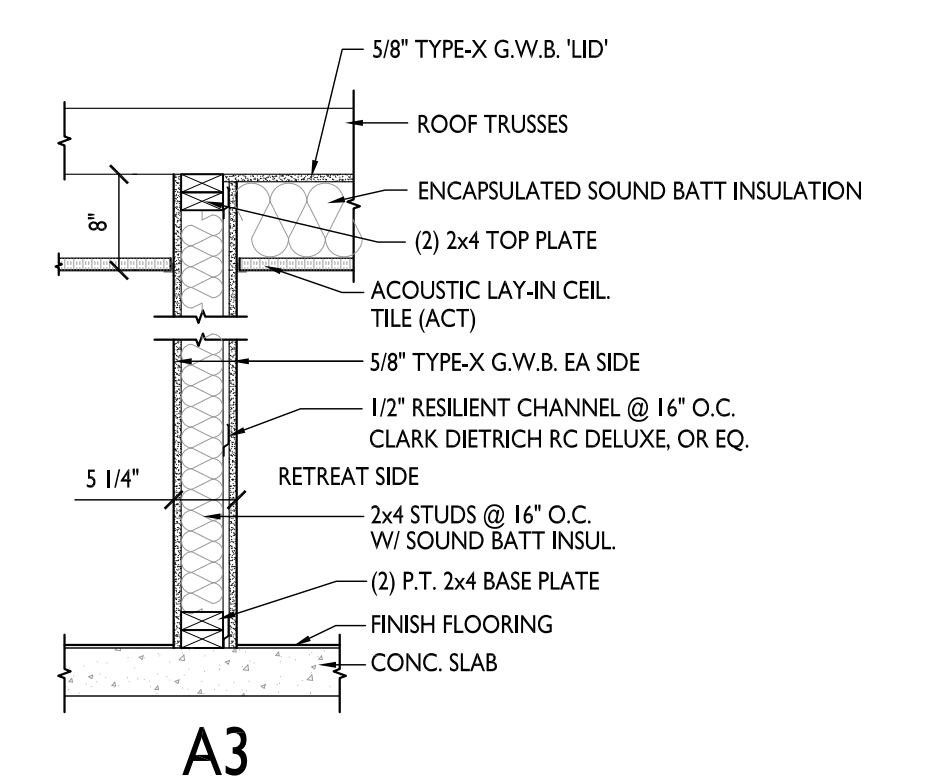
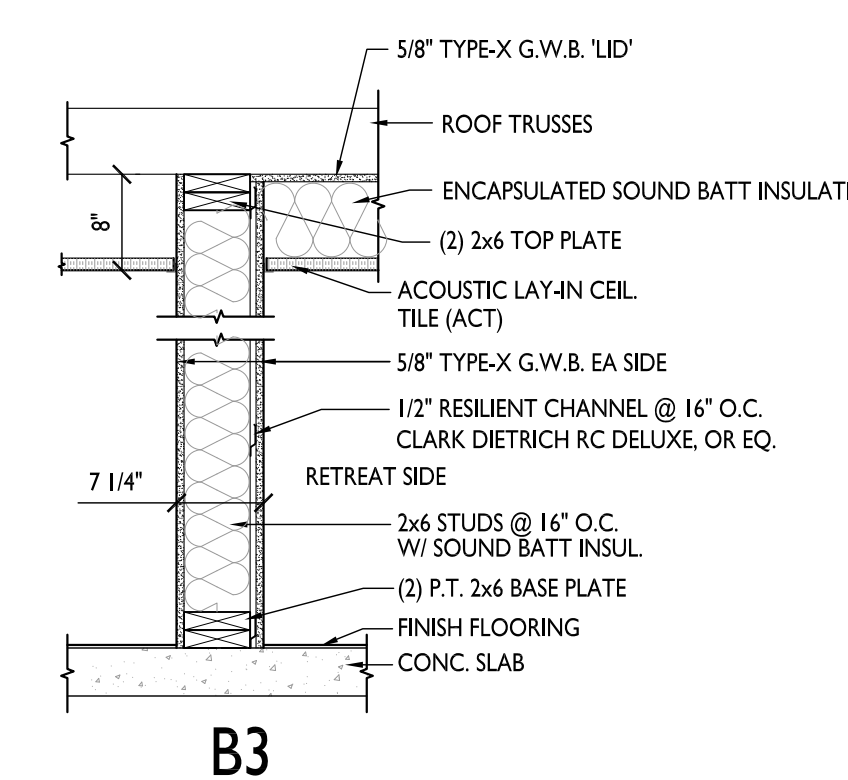
INTERIOR SECTION C
SCALE: 3/4"= 1'-0"



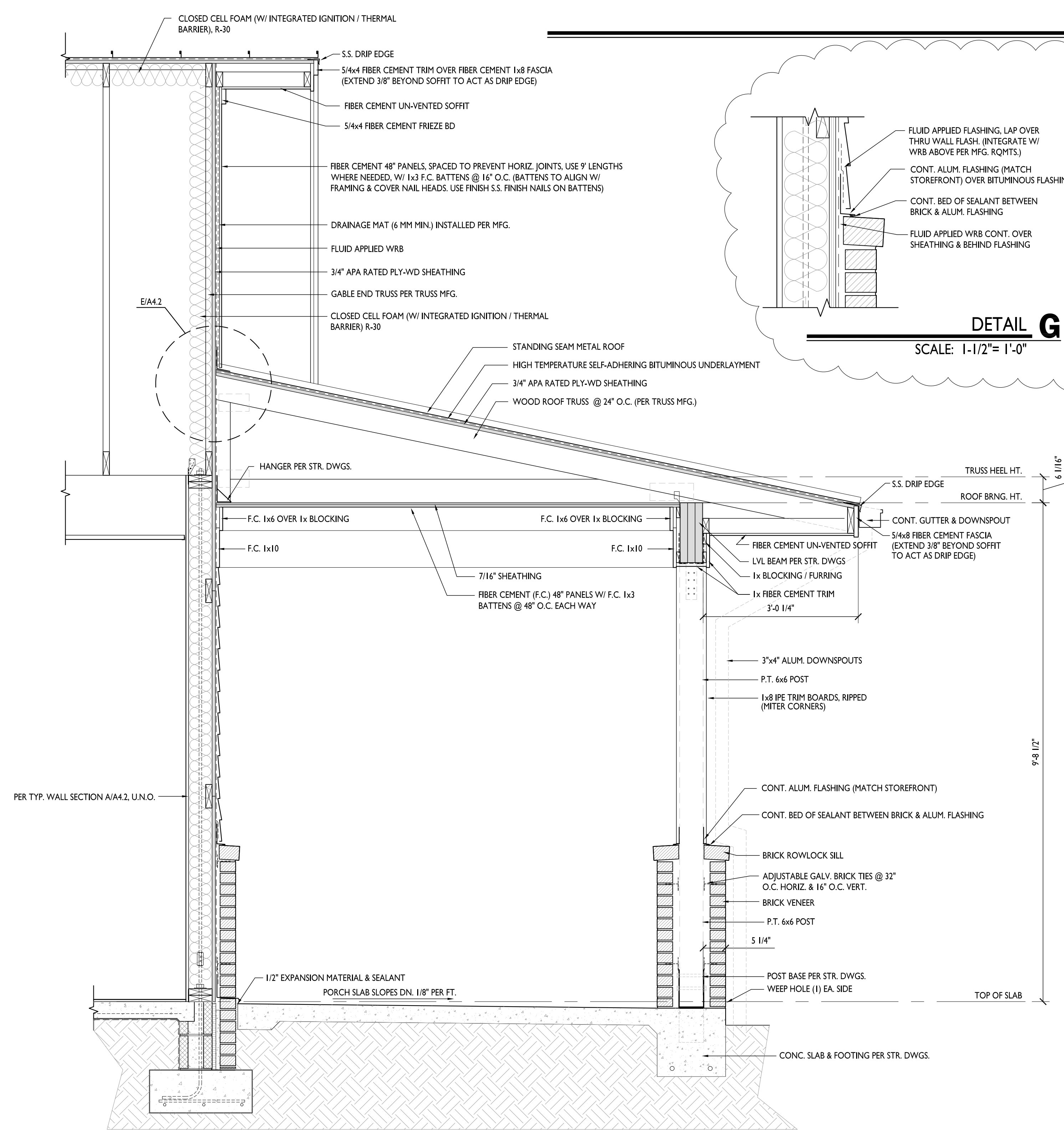
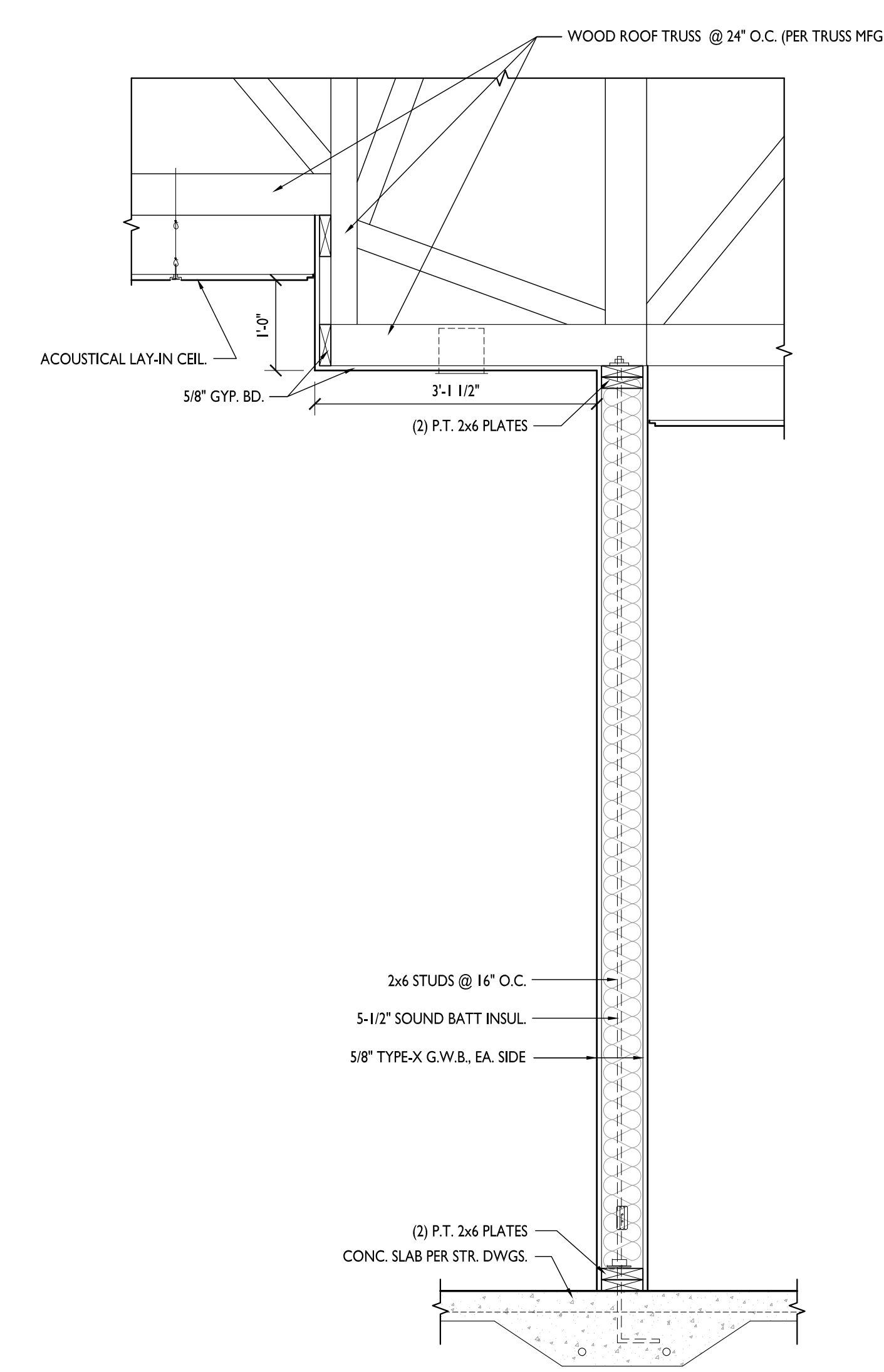
INTERIOR PARTITION NOTES:
SEE ALSO, STRUCTURAL DRAWINGS FOR ADDITIONAL NOTES & DETAILS FOR FRAMING, NON-LOAD BEARING, LOAD BEARING & SHEAR WALLS.
(S.W.) INDICATES SHEAR WALL, PLYWOOD ONE SIDE (NOT SHOWN), SEE S2 FOR ADDITIONAL INFO



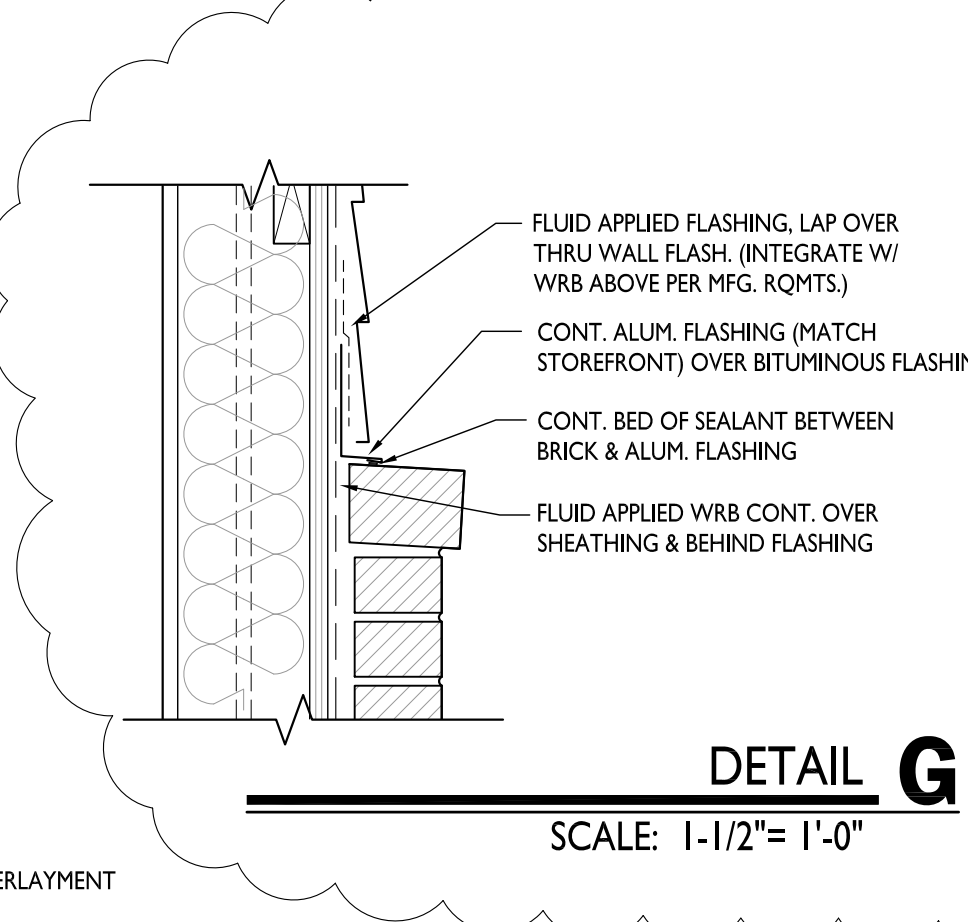
DETAIL E
SCALE: 1-1/2"= 1'-0"



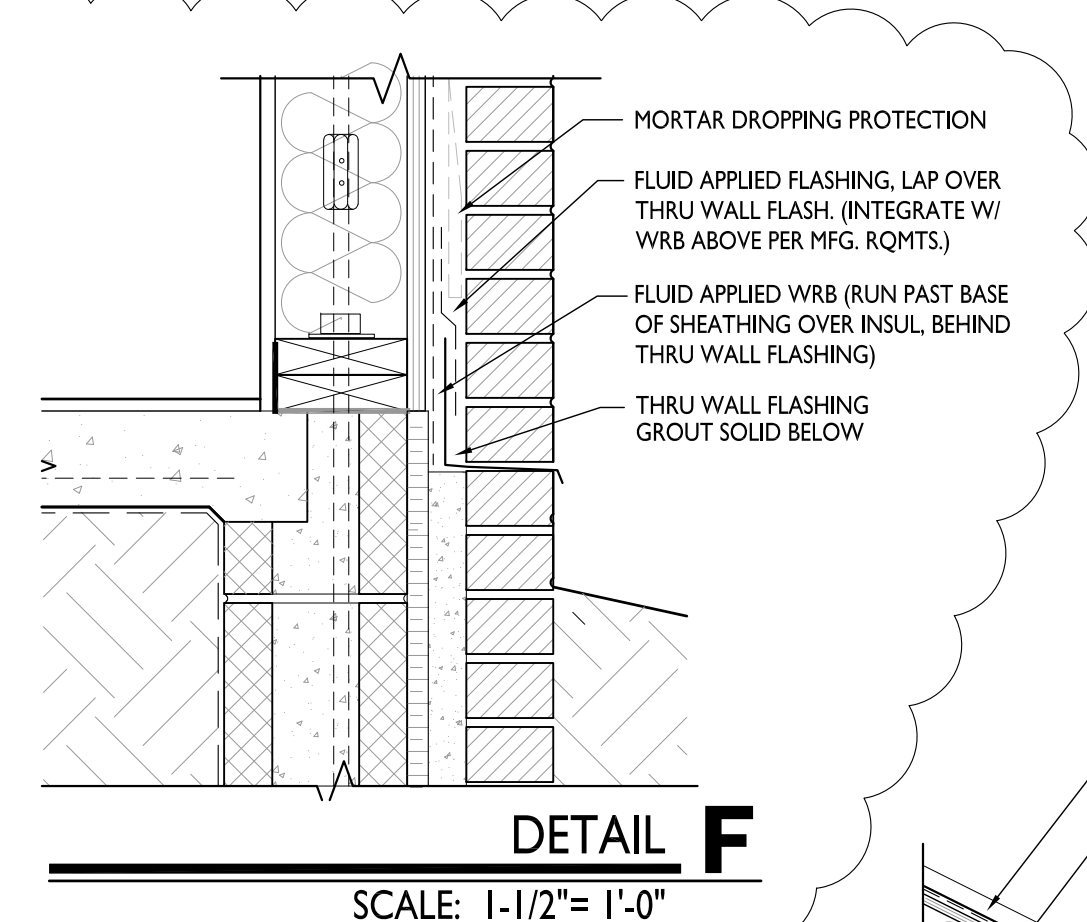
INTERIOR PARTITION TYPES D
SCALE: 3/4"= 1'-0"



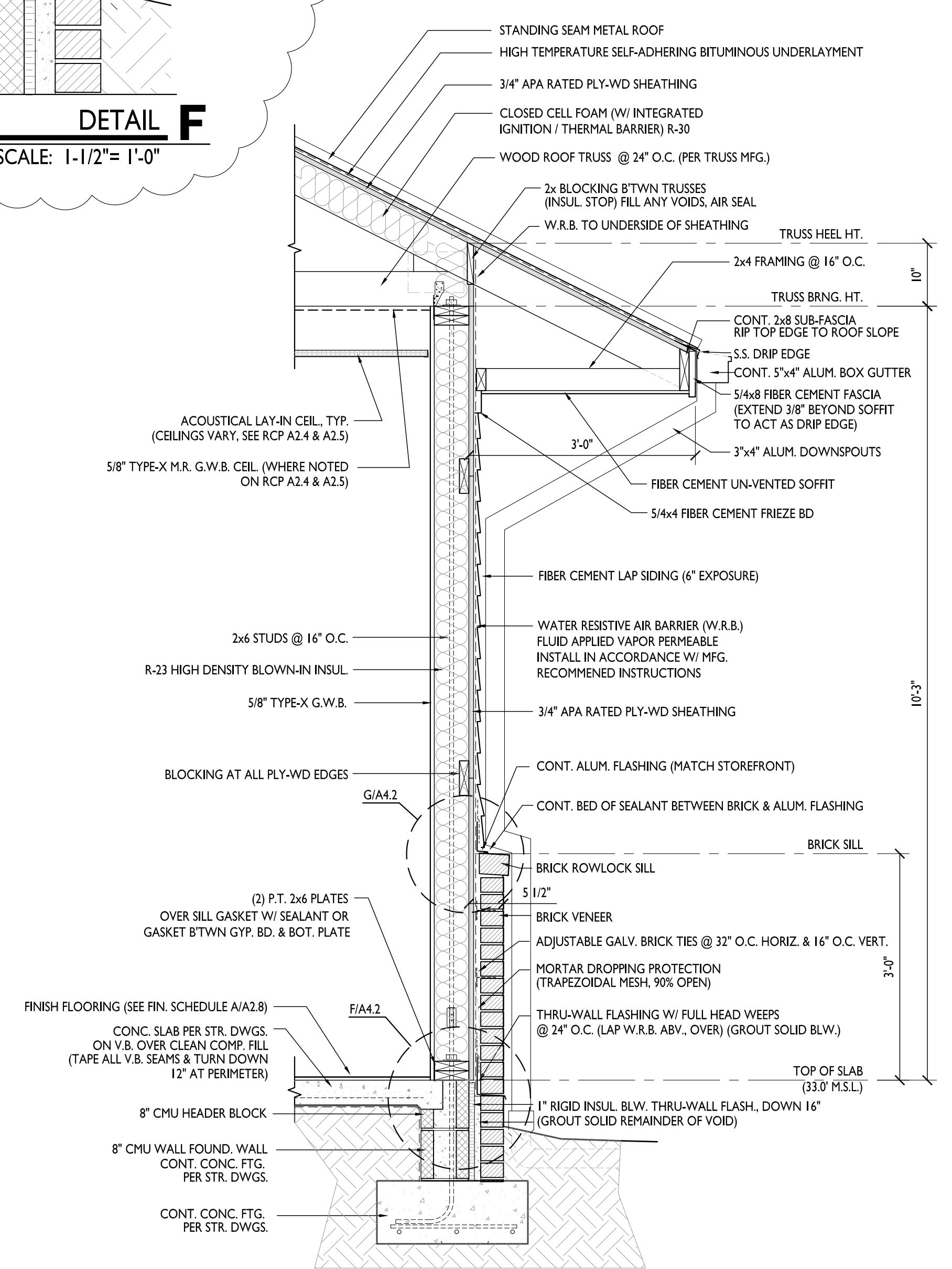
SECTION AT PORCH B
SCALE: 3/4"= 1'-0"



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



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



TYPICAL WALL SECTION A
SCALE: 3/4"= 1'-0"

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SHELL BID SET
NOT FOR CONSTRUCTION
WILMINGTON NORTH CAROLINA

TOWN OF SURF CITY
MUNICIPAL COMPLEX
TRACT 4, M.B. 63 P. 32, / NC HWY. 210
SURF CITY, NORTH CAROLINA

SECTIONS
06.01.2020
REVISIONS:
ADD. 2 06.03.2020

A4.2

SECTION J

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

SECTION J

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

BOT. CHORD OF TRUSS

2x4 @ EA. TRUSS, OVERLAP TRUSS & SECURE W/ (4) 10d NAILS EA. CONNECTION

5/8" G.W.B.

2x4 CONT., SCREW TO STUDS W/ (2) #9x3" SCREWS EA. STUD

5/8" G.W.B.

FRAMELESS GLASS ATTACHMENT PER MFG

FRAMELESS GLASS

3" MIN.

2x4 ON EDGE @ 16" O.C. ON BOT. CHORD OF TRUSS. TO NAIL INTO TRUSS

BOT. CHORD OF TRUSS

2x4 @ 16" O.C. (4) 10d NAILS EA. CONNECTION

5/8" G.W.B.

2x4 CONT., SCREW TO STUDS W/ (2) #9x3" SCREWS EA. STUD

5/8" G.W.B.

FRAMELESS GLASS ATTACHMENT PER MFG

FRAMELESS GLASS

SECTION THROUGH BULKHEAD AT RECEPTION

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

FRAMELESS GLASS
PASS THROUGH TRAY
QUARTZ COUNTER
MECHANICALLY FASTENED TO WALL (PROVIDE SHOP DRAWING FOR ATTACHMENT FOR REVIEW)

2'-10"

2'-4"

2'-4"

8"

1"

3/4"

A B C D E F G H I J K L M N

PLASTIC LAM.
(PLAM-1)

SECTION H

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

The image contains two technical drawings, labeled H11 and J11, illustrating window and door details.

H11 is a cross-section of a window or door assembly. It shows a vertical section with various layers and components. The top part shows a circular overhead view of the door housing. The main vertical section shows a J-BEAD at the bottom, followed by a layer of FIBER CEMENT 1x4 TRIM. Above this is a layer of FLUID APPLIED FLASHING, INSIDE & AROUND ENTIRE R.O. (INTEGRATE W/ WRB ABOVE, PER MFG. RQMTS). This is followed by a layer of FIBER CEMENT 5/4x4 TRIM. Above that is a layer of FLUID APPLIED FLASHING, OVER ALUM. FLASHING (INTEGRATE W/ WRB ABOVE, PER MFG. RQMTS). This is followed by a layer of FIBER CEMENT 5/4x4 FRIEZE BD. Above this is a layer of FIBER CEMENT SOFFT. The top part shows a circular overhead view of the door housing. The main vertical section shows a J-BEAD at the bottom, followed by a layer of FIBER CEMENT 1x4 TRIM. Above this is a layer of FLUID APPLIED FLASHING, INSIDE & AROUND ENTIRE R.O. (INTEGRATE W/ WRB ABOVE, PER MFG. RQMTS). This is followed by a layer of FIBER CEMENT 5/4x4 TRIM. Above that is a layer of FLUID APPLIED FLASHING, OVER ALUM. FLASHING (INTEGRATE W/ WRB ABOVE, PER MFG. RQMTS). This is followed by a layer of FIBER CEMENT 5/4x4 FRIEZE BD. Above this is a layer of FIBER CEMENT SOFFT. The top part shows a circular overhead view of the door housing.

J11 is a cross-section of a window or door assembly. It shows a vertical section with various layers and components. The top part shows a circular overhead view of the door housing. The main vertical section shows a J-BEAD at the bottom, followed by a layer of FIBER CEMENT 1x4 TRIM. Above this is a layer of FLUID APPLIED FLASHING, INSIDE & AROUND ENTIRE R.O. (INTEGRATE W/ WRB BESIDE, PER MFG. RQMT). This is followed by a layer of FIBER CEMENT 5/4x4 TRIM. Above that is a layer of FLUID APPLIED WRB. This is followed by a layer of SIDING. Above this is a layer of BRICK ROWLOCK SILL BELOW. The top part shows a circular overhead view of the door housing.

The image contains two technical cross-section drawings of window and door details, labeled H9 and J9-B.

Detail H9: This drawing shows a window assembly. From the exterior (top) to the interior (bottom), the components are:

- Siding:** The exterior wall finish.
- Fluid Applied WRB:** A weather-resistant barrier applied over the siding.
- Flashing:** Applied over the WRB, integrated with the WRB above and the sill pan below.
- Alum. Win. Hd. Flashing:** A tight seal around the window head.
- Min. Gapping:** A gap between the window head and the framing.
- Fiber Cement 5/8x4 Win. Hd. Trim:** The window head trim.
- Insulated Header:** The main header structure, insulated per structural drawings.
- GYP. BD. RETURN:** A gypsum board return at the bottom of the header.
- Sealant and Backer Rod:** Located between the window head and the header.
- Alum. Storefront Window:** The window unit, installed per manufacturer instructions.

Detail J9-B: This drawing shows a door assembly. From the exterior (top) to the interior (bottom), the components are:

- Brick Rowlock Sill Below:** The exterior finish below the door.
- Siding:** The exterior wall finish.
- Fluid Applied WRB:** A weather-resistant barrier applied over the siding.
- Fiber Cement 5/8x4 Win. Trim:** The door trim.
- Flashing:** Applied over the WRB, integrated with the WRB above and the sill pan below.
- Sealant and Backer Rod:** Located between the door and the header.
- Alum. Storefront Window:** The door unit, installed per manufacturer instructions.
- GYP. BD. RETURN:** A gypsum board return at the bottom of the header.

J9-A

- BRICK VENEER WATER TABLE
- FLUID APPLIED WRB
- FLUID APPLIED FLASHING, INSIDE & AROUND ENTIRE R.O. (INTEGRATE W/ WRB BESIDE, PER MFG. RQMT'S)
- BRICK RETURNS
- SEALANT AND BACKER ROD
- ALUM. STOREFRONT DOOR JAMB (PER ALL MFG. INSTALL INSTRUCTIONS)
- GYP. BD. RETURN

J9-B

- ALUM. STOREFRONT WINDOW, OUTSIDE FACE OF FRAME FLUSH W/ EXTERIOR FACE OF SHEATHING, IN PER ALL WIN. MFG. INSTRUCTIONS
- ALUM. SILL PAN FLASHING W/ FULL WELDED END DAMS (MATCH VINYL ALUM. L&P FLUID APPLIED FLASHING OVER SILL PAN AT JAMBS)
- ALUM. BREAK METAL EXTENSION (1" MIN. OVER BRICK SILL)
- CONT. BED OF SEALANT BTWN. BRICK & PAN EXTENSION
- BRICK ROWLOCK SLOPED SILL
- FLUID APPLIED FLASHING, INSIDE & AROUND ENTIRE R.O. (INTEGRATE W/ WRB BELOW PER MFG. RQMT'S)
- FLUID APPLIED WRB
- 1"

J9-C

- CONT. SEALANT
- BLUESTONE WINDOW SILL
- J-MOLD
- 5/8" GYP. BD.

S9

STANDING SEAM METAL ROOF

HIGH TEMPERATURE SELF-ADHERING BITUMINOUS UNDERLAYMENT

3/4" APA RATED PLY-WD SHEATHING

WOOD ROOF TRUSS @ 24" O.C. (PER TRUSS MFG.)

2x4 FRAMING @ 16" O.C.
CONT. 2x8 SUB-FASCIA
RP TOP EDGE TO ROOF SLOPE
TRUSS HEEL HT.

TRUSS BRNG. HT.

S.S. DRIP EDGE

5/4x4 FIBER CEMENT TRIM OVER
1x6 FIBER CEMENT FASCIA (EXTEND
1x6 3/8" PAST SOFFIT FOR DRIP EDGE)

2'4"

FIBER CEMENT VENTED SOFFIT

5/4x4 FIBER CEMENT FRIEZE BD

FIBER CEMENT LAP SIDING (6" EXPOSURE)

3/4" APA RATED PLY-WD SHEATHING

FLUID APPLIED W/RB

2x4 STUDS @ 16" O.C.

BLOCKING AT ALL
PLY-WD EDGES

G/A4.2

CONT. ALUM. FLASHING (MATCH STOREFRONT)

CONT. BED OF SEALANT BETWEEN
BRICK & ALUM. FLASHING

BRICK ROWLOCK SILL
3 1/2"

BRICK VENEER

ADJUSTABLE GALV. BRICK TIES @ 12"
O.C. HORIZ. & 16" O.C. VERT.

MORTAR DROPPING PROTECTION
(TRAPEZOIDAL MESH, 90% OPEN)

THRU-WALL FLASHING W/ FULL HEAD WEAPS @ 24"
O.C. (LAP W/R.B. ABV., OVER) (GROUT SOLID BLW.)

TOP OF SLAB

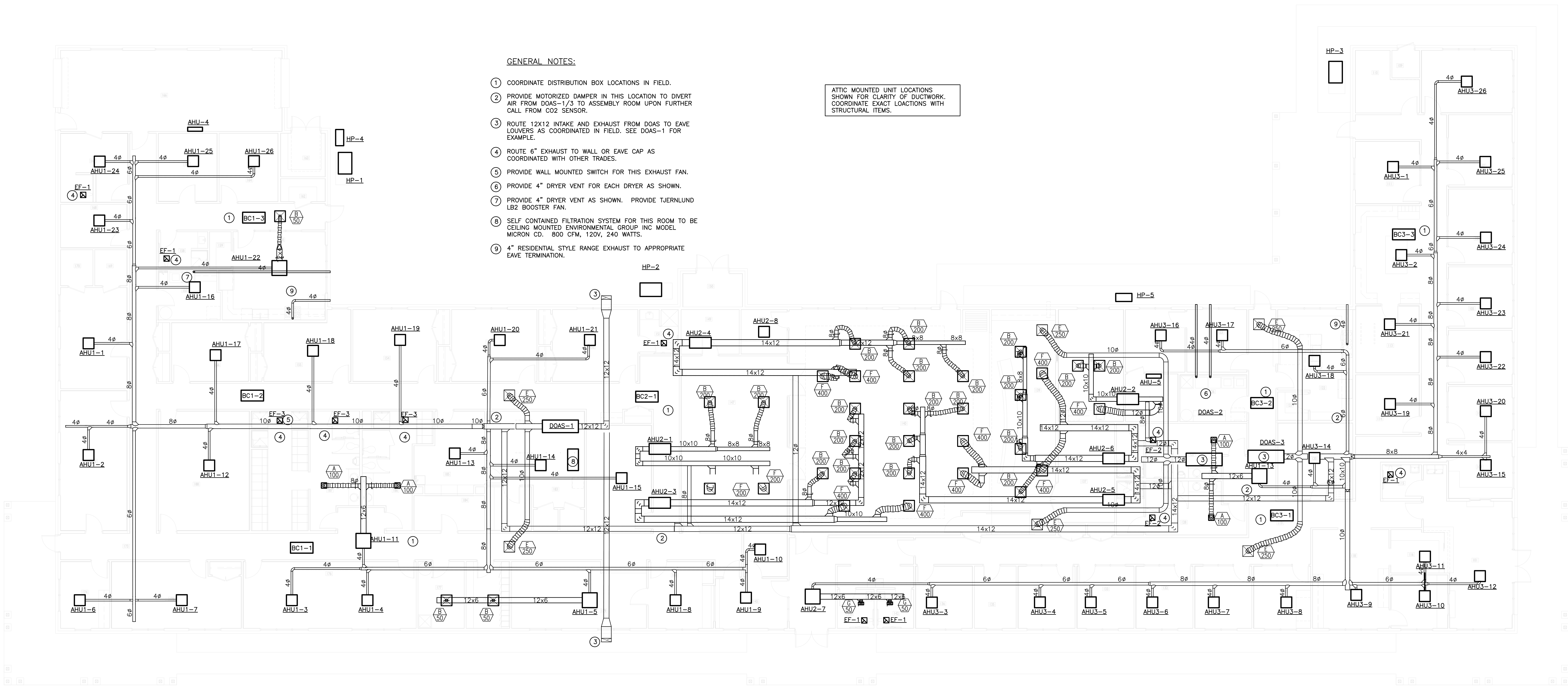
F/A4.2 SIM.

(2) P.T. 2x4 PLATES

CONC. SLAB PER STR. DWGS.
ON 10 MIL V.B. OVER CLEAN
COMP. FILL (TAPE ALL V.B.
SEAMS & TURN DOWN 12" AT
PERIMETER)

WALL SECTION AT STORAGE SHED

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



GENERAL NOTES:

- 1 COORDINATE DISTRIBUTION BOX LOCATIONS IN FIELD.
- 2 PROVIDE MOTORIZED DAMPER IN THIS LOCATION TO DIVERT AIR FROM DOAS-1/3 TO ASSEMBLY ROOM UPON FURTHER CALL FROM CO2 SENSOR.
- 3 ROUTE 12X12 INTAKE AND EXHAUST FROM DOAS TO EAVE LOUVERS AS COORDINATED IN FIELD. SEE DOAS-1 FOR EXAMPLE.
- 4 ROUTE 6" EXHAUST TO WALL OR EAVE CAP AS COORDINATED WITH OTHER TRADES.
- 5 PROVIDE WALL MOUNTED SWITCH FOR THIS EXHAUST FAN.
- 6 PROVIDE 4" DRYER VENT FOR EACH DRYER AS SHOWN.
- 7 PROVIDE 4" DRYER VENT AS SHOWN. PROVIDE TJERNLUND LB2 BOOSTER FAN.
- 8 SELF CONTAINED FILTRATION SYSTEM FOR THIS ROOM TO BE CEILING MOUNTED ENVIRONMENTAL GROUP INC MODEL MICRON CD. 800 CFM, 120V, 240 WATTS.
- 9 4" RESIDENTIAL STYLE RANGE EXHAUST TO APPROPRIATE EAVE TERMINATION.

ATTIC MOUNTED UNIT LOCATIONS SHOWN FOR CLARITY OF DUCTWORK. COORDINATE EXACT LOACTIONS WITH STRUCTURAL ITEMS.

1 FLOOR PLAN — MECHANICAL
M2 SCALE:1/8"=1'-0"

