

# PRINCETON DENTAL CENTER

## PRINCETON, MN

### PROJECT TEAM:

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MECHANICAL  
ENGINEER: (DESIGN/BUILD  
DEFERRED SUBMITTAL)

ELECTRICAL  
ENGINEER: (DESIGN/BUILD  
DEFERRED SUBMITTAL)

### BUILDING DESCRIPTION

A NEW 1 STORY 4,448 S.F. DENTISTRY BUILDING.

### CODE SUMMARY

- 2020 MINNESOTA STATE BUILDING CODE  
AND OTHER RELATED CODES
- A. OCCUPANCY CLASSIFICATION (FROM CHAPTER 3)  
GROUP B OFFICE
- B. OCCUPANCY SEPARATION (FROM I.B.C. TABLE 508.2.4)  
NO OCCUPANCY SEPARATION IS REQUIRED
- C. TYPE OF CONSTRUCTION (FROM I.B.C. CHAPTER 6)  
TYPE VB (NOT RATED)
- D. FIRE PROTECTION SYSTEMS (FROM I.B.C. CHAPTER 9)  
—NO SPRINKLER SYSTEM PROVIDED.
- E. ALLOWABLE HEIGHT (FROM I.B.C. TABLE 503)  
B - (2) STORIES (PER TABLE 504.3)  
BUILDING IS ONE STORY
- F. ALLOWABLE FLOOR AREA PER FLOOR (FROM I.B.C. TABLE 506.2)  
BASIC ALLOWABLE FLOOR AREA: 9,000 S.F. PER FLOOR \* B  
SPRINKLER FLOOR AREA INCREASE: - S.F.  
TOTAL ALLOWABLE AREA: 9,000 S.F.  
TOTAL BUILDING FLOOR AREA: 4,448 S.F.
- G. OCCUPANCY LOAD (TABLE 1004.1.1):  
B OCCUPANCY: 4,448 S.F.  
4,448 S.F./150 S.F. PER OCC. = 30  
NUMBER OF EXITS & TRAVEL DISTANCE (TABLE 1006.2.1):  
MAX. TRAVEL DISTANCE = 100FT  
ACTUAL TRAVEL DISTANCE = 92FT (OKAY)  
(1) EXIT REQUIRED  
(1) EXIT PROVIDED
- H. PLUMBING FIXTURE REQUIREMENTS: (CHAPTER 29)  
OCCUPANT LOAD BASED ON EXITING REQUIREMENTS:  
TOTAL BLDG. - B OCCUPANCY  
30 OCCUPANTS (15 MEN & 15 WOMEN)  
TOILETS = 1 PER 25 (M) 1 PER 25 (W)  
SINKS = 1 PER 40 (M) & 1 PER 40 (W)  
TOILETS REQ'D. = 15/25 = .6 (M) 15/25 = .6 (W)  
SINKS REQ'D = 15/40 = .38 & (M) 15/40 = .38 (W)  
REQUIRED FIXTURES FOR MEN AND WOMEN = 2 TOILETS & 2 SINK  
PROVIDED FIXTURES FOR MEN AND WOMEN = 3 TOILETS & 3 SINKS
- J. DRINKING FOUNTAINS (CHAPTER 29 TABLE 2902.1.1)  
DRINKING FOUNTAIN = 1 PER 100 (M&W)  
REQUIRED DRINKING FOUNTAIN = 1  
PROVIDED DRINKING FOUNTAIN = 1
- K. CHAPTER 13 - ENERGY EFFICIENCY  
- SEE COMCHECK UNDER SEPARATE COVER

### INDEX TO DRAWINGS

#### ARCHITECTURAL:

- A001 TITLE & CODE INFO  
A010 SITE PLAN  
A101 FLOOR PLAN  
A105 ROOF PLAN  
A110 REFLECTED CEILING PLAN  
A401 ADA DETAILS & SCHEDULES  
A501 EXTERIOR ELEVATIONS  
A701 TYPICAL WALL SECTIONS  
A801 TYPICAL DETAILS  
A820 MANUFACTURED STONE DETAILS  
A821 MANUFACTURED DETAILS  
A822 MANUFACTURED DETAILS

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PROPOSED BUILDING:  
PRINCETON DENTAL CENTER  
PRINCETON, MN

GENERAL CONTRACTOR:  
KEYSTONE DESIGN BUILD, INC.

REVISIONS COMMENTS  
REVISIONS COMMENTS

A001

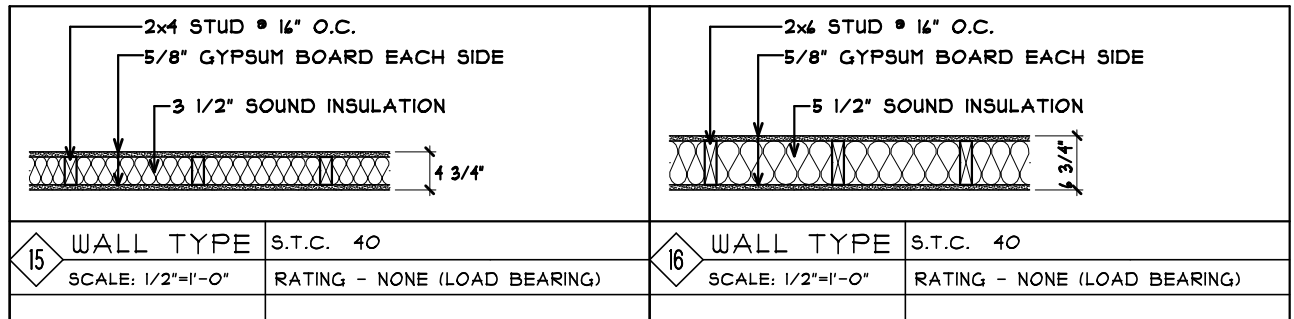







- GENERAL NOTES:

- A) PATCH ALL FINISHES TO MATCH EXISTING AT DEMO AREAS AS REQ'D.
- B) VERIFY ALL INTERIOR FINISH REQUIREMENTS WITH OWNER.
- C) ALL DOOR HARDWARE TO BE LEVER TYPE.
- D) SEE MECHANICAL & ELECTRICAL PLANS FOR SERVICES, STUBS, AND EQUIPMENT SIZES AND LOCATIONS AS REQ'D.
- E) REFER TO MECHANICAL & ELECTRICAL DUG'S FOR SERVICE AND EQUIPMENT SIZES FOR ADDITIONAL REQ'TS.
- F) PROVIDE FIRE EXTINGUISHERS AS REQ'D.
- G) VERIFY QUANTITY & LOCATION W/ FIRE MARSHALL.
- H) PROVIDE TEMPERED / SAFETY GLASS AT ALL WINDOWS WITHIN 24" OF A DOOR SWING.
- I) LABEL ALL DOORS CONTAINING FIRE PROTECTION
- J) PROVIDE ELEVATOR ACCESS TO MECHANICAL ROOMS, AND ROOF ACCESS POINTS, SECTION 504, 2020 MNSFC.



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

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<div> <div>Project No.</div> <div>25006</div> </div>									
<div> <div>Issue Date:</div> <div>APRIL 30TH, 2025</div> </div>									
<div> <div>Document Set:</div> <div>PERMIT SET/ BID SET</div> </div>									
<div> <div>PROPOSED BUILDING:</div> <div>PRINCETON DENTAL CENTER</div> <div>PRINCETON, MN</div> </div>									
<div> <div>GENERAL CONTRACTOR:</div> <div>KEYSTONE DESIGN BUILD, INC.</div> </div>									
<div> <div>These documents are not valid for building permit unless signed in ink or by digital signature. Copies are not valid.</div> <div>I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly licensed Architect under the laws of the state of MINNESOTA.</div> <div>Name <u>DAVID J. MAJCHURZAK</u></div> </div>									
<div> <div>  </div> </div>									
<div> <div>COLE GROUP ARCHITECTS LLC.</div> <div> <div>216 Park Avenue South</div> <div>Suite 102</div> <div>St Paul, MN 55101</div> <div>6270 454-4570</div> <div>www.colegrouparchitects.com</div> </div> </div>									



- NOTE: SEE PLUMBING PLANS FOR ROOF TOP PENETRATION LOCATIONS AND FLASHING DETAILS.
- SEAL ALL MECHANICAL, ELECTRICAL & PLUMBING PENETRATIONS AIR TIGHT. UTILIZE ASTM APPROVED ASSEMBLIES APPROPRIATE FOR WHERE FIRE RATED CONSTRUCTION IS INDICATED. SEE DEEP PLANS FOR LOCATIONS.
- PAINT ALL ROOF TOP EQUIPMENT, VENT STACKS, EXHAUST FANS AND RUES, ETC. TO MATCH ROOFING COLOR.
- INSTALL ALL VENT STACKS ON THE REAR SIDE OF THE ROOF
- PROVIDE ICE & WATER SHIELD AT ALL ROOF EDGES (SEE 18/A801) AND 2' ON EACH SIDE OF VALLEYS.
- PROVIDE ATTIC DRAFT STOPS EVERY 3,000 S.F. MAX. HAMMIT ALONG ONE SIDE OF CORRIDOR (SEE DEFS. 23 & 24 A801)
- DRAFT STOPPING MATERIALS NOT LESS THAN:
  - 1/2" GYPSUM BOARD
  - 3/8" PARTICLE BOARD
  - NOMINAL FIBER BOARD
  - CEMENT FIBER BOARD
- IF MAIN ROOF IS SHEATHED BEFORE DORMERS ARE ADDED PROVIDE MIN. 22"x30" OPENINGS FOR ACCESS AND VENTILATION.
- PROVIDE SNOW FALL PROTECTION AT ALL METAL ROOF AREAS.
- NOTE: LOCATE DOWNSPOUTS AS CLOSE TO INSIDE BENDS AS POSSIBLE
- PROVIDE DOWNSPOUT CONNECTION FROM ALL SHED ROOFS TO MAIN EAVE
- DORMERS TO BE DOWNSPOUTS. HEAVY DUTY DOWNSPOUTS SHALL BE PROVIDED AS RECOMMENDED BY MFGR.
- PROVIDE PRE-CAST CONCRETE SILL BLOCK AT DOWNSPOUT U.N.O. BY CIVIL. VERIFY LOCATIONS.
- VERIFY WITH ROOFING MANUFACTURER THE UNDERLAYMENT REQUIREMENTS WHERE THE ROOF FITCH IS LESS THAN 41/2" & 1" ICE & WATER SHIELD.

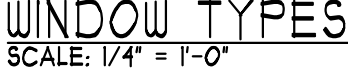
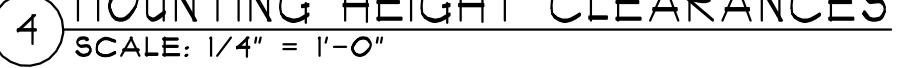
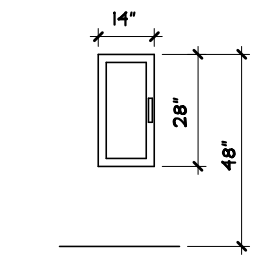
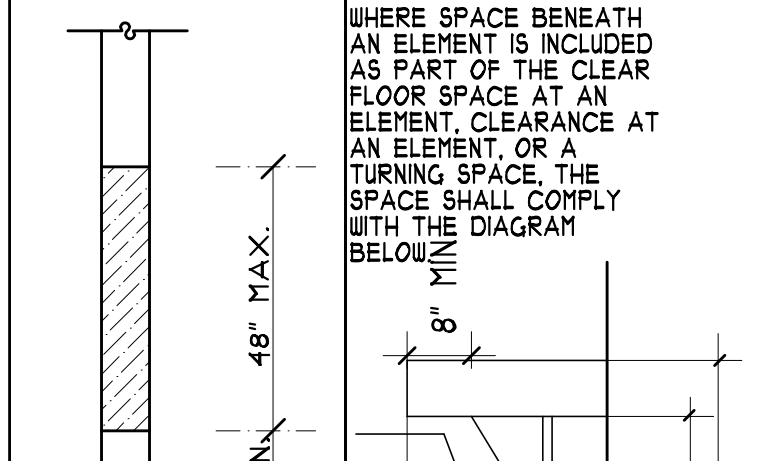
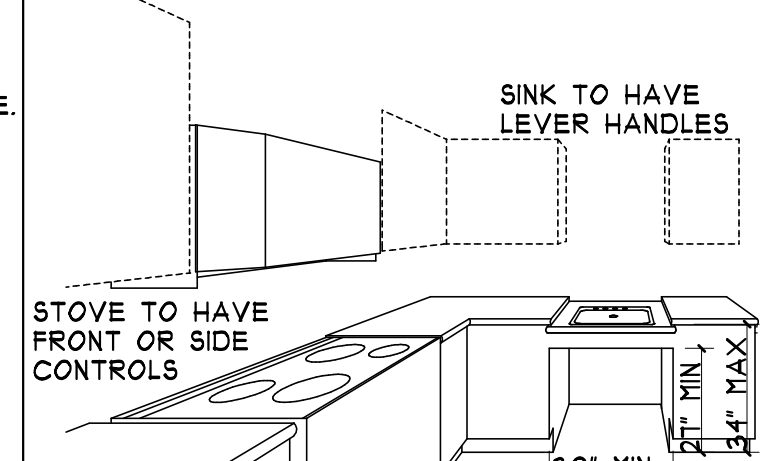
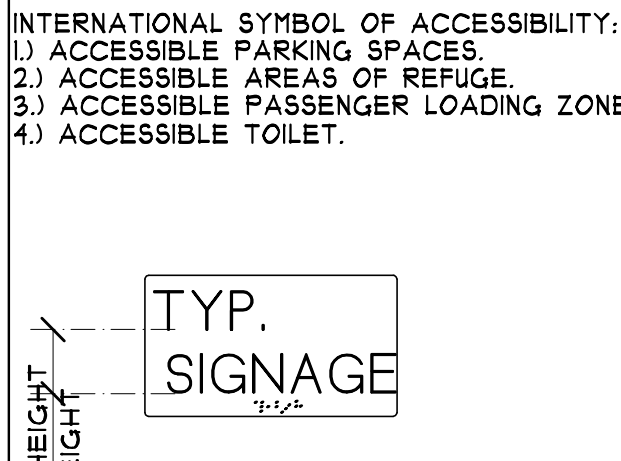
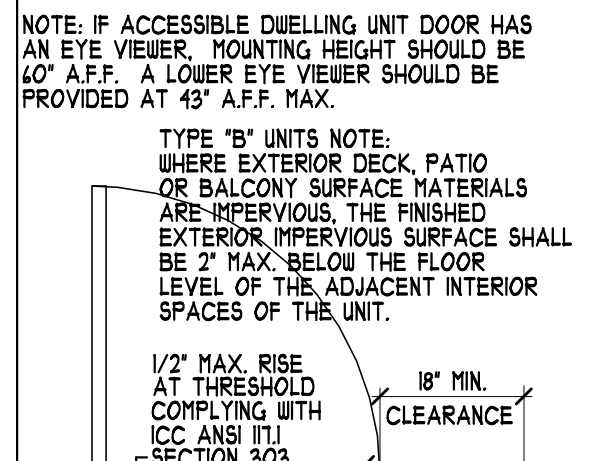
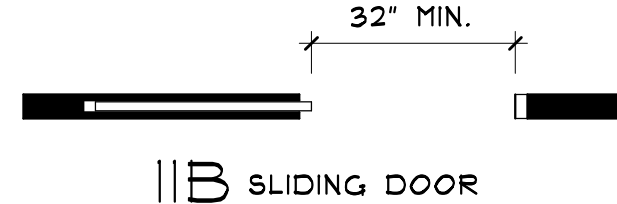
- \* 'BALANCED VENTING' IS PROVIDING MIN. 40% TO MAX. 80% OF THE REQUIRED VENTILATION IN THE UPPER 3' (HEATS VERT) BELOW RIDGE. WHEN THE VENTILATION IS LESS THAN OR EQUAL TO THE HEATS IN THE UPPER
- \* RIDGE, ATTIC AND SOFFIT VENTS TO BE DISTRIBUTED EVENLY THROUGHOUT ATTIC AREA
- \* ALL ATTIC VENTS/OPENINGS TO BE FILTERED OR HAVE AN INLET SCREEN TO PREVENT
- \* ATTIC VENTILATION OPENINGS CANNOT BE PLACED IN ROOF AREAS SUBJECT TO SNOW DRIFTS
- \* ALL SHED/GABLE/DORMERS THAT ARE FULLY SHEATHED SHOULD BE INDIVIDUALLY CALCULATED FOR ATTIC VENTILATION
- \* EACH INDIVIDUAL COMPARTMENT SHALL HAVE A 22-30" OPENING FOR FIRE DEPARTMENT ACCESS
- \* ALL SHED ROOFS W/ GYPSUM SHEATHING BELOW TO HAVE FASCIA STRIP VENTING
- \* INTAKE VENTING MUST ACCOUNT FOR STRUCTURAL LOADING EVERY 1/3 TRUSS AS SPECIFIED BY E.O.R.











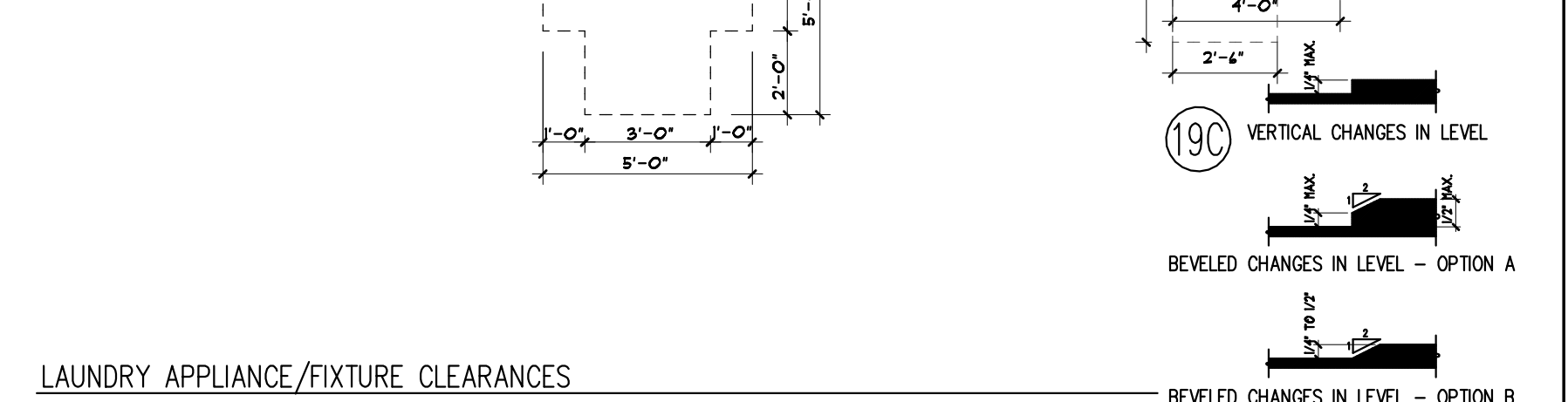
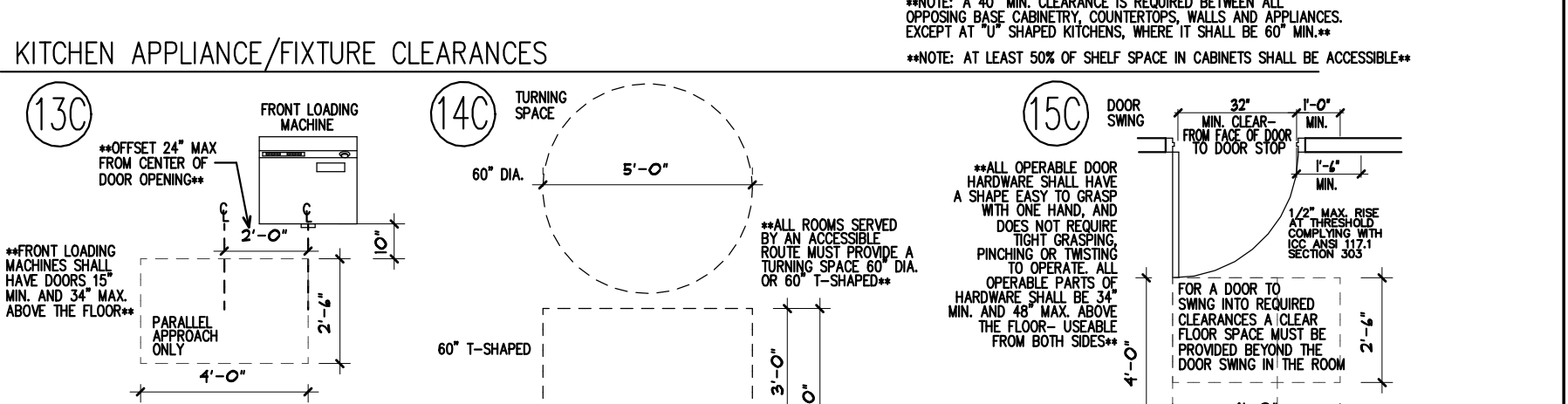
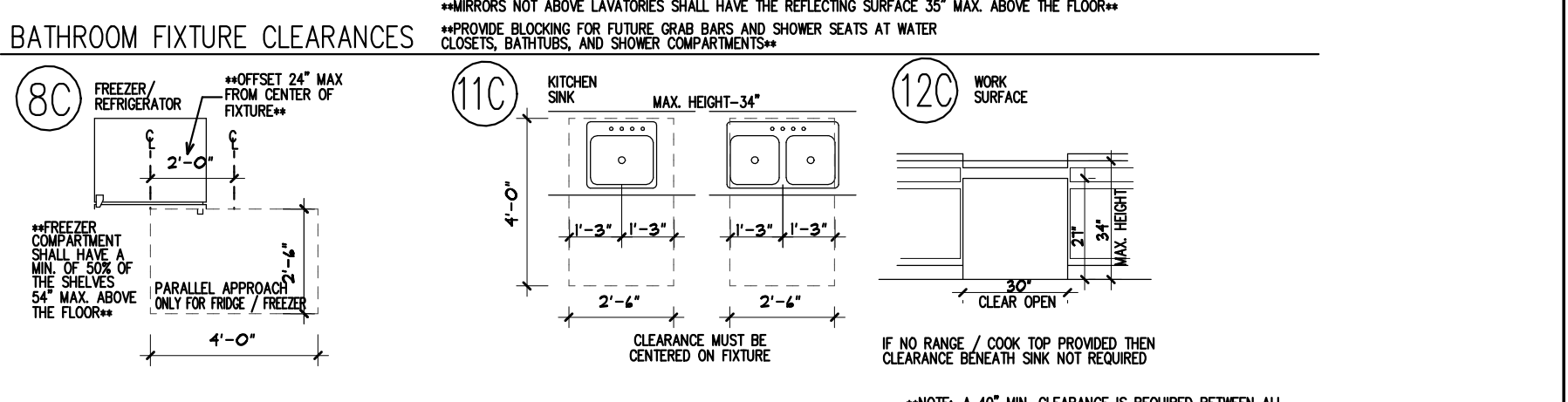
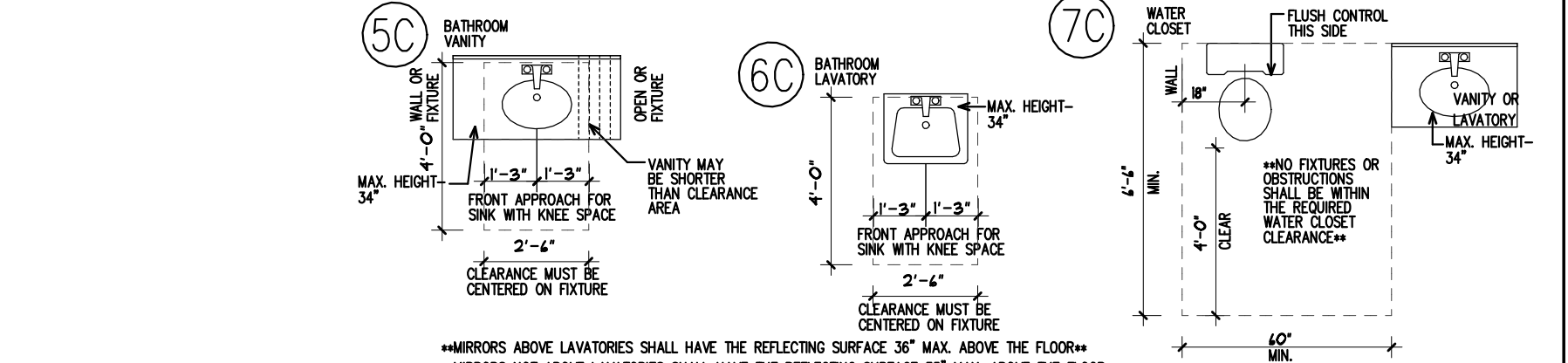
### WINDOW SCHEDULE NOTES:

- PROVIDE THE FOLLOWING ENERGY REQUIREMENTS DOUBLE PAN LOW-E GLAZING W/ ARGON GAS FIXED; MIN. 0.21 U-FACTOR 1 MIN. 0.32 SHGC OPERABLE; MIN. 0.21 U-FACTOR 1 MIN. 0.32 SHGC
- ROUGH OPENINGS ARE ONLY PROVIDED. VERIFY ACTUAL UNIT DIMENSIONS WITH WINDOW SUPPLIER.
- ANY WINDOW THAT MEETS ALL OF THE FOLLOWING REQUIREMENTS WILL REQUIRE TEMPERED GLAZING:
  - 1) EXPOSED AREA OF THE -INDIVIDUAL- PANE IS GREATER THAN 1' AFF.
  - 2) BOTTOM EDGE OF GLAZING IS LESS THAN 18" AFF.
  - 3) TOP EDGE OF GLAZING IS GREATER THAN 34" AFF.
  - 4) WALKING SURFACE WITHIN 34" OF THE GLAZING

1	ALUMINUM STOREFRONT, PRE-FINISHED w/ INSULATED GLAZING.	ALUM. ST.	ALUMINUM STORE FRONT
2	1 3/4" WOOD, PRE-FINISHED, SMOOTH PANEL w/ FULL LITE.	SCWD	SOLID CORE WOOD DOOR
3	1 3/4" WOOD, PRE-FINISHED, SMOOTH PANEL w/ 1/2 LITE w/ BLINDS.		
4	1 3/8" WOOD, PRE-FINISHED, PRE-HUNG.		
5	1 3/8" WOOD, PRE-FINISHED, SMOOTH PANEL.		

HARDWARE GROUPS:	
SCHLAGE OR EQUAL "AL" SERIES AT INTERIOR DOORS, "D" SERIES AT EXTERIOR DOORS, PROVIDE APPROVED LEVER HANDLES AT ALL DOORS. PROVIDE WALL OR FLOOR MOUNTED STOPS AT ALL DOORS (HINGE STOPS MAY ONLY BE PERMITTED WHEN NO OTHER OPTION WILL WORK. DOOR HARDWARE TO MATCH LABEL OF DOOR AND BE INSTALLED PER NFPA #80.	
1	ENTRY HARDWARE; 1 1/2 PAIR HINGES, CLOSER, LOCKING LATCH, PUSH/PULL BAR, THRESHOLD, WEATHER STRIP.
2	PASSAGE HARDWARE; 1 1/2 PAIR HINGES, NON-LOCKING LATCH.
3	PASSAGE HARDWARE; 1 1/2 PAIR HINGES, LOCKING LATCH.
4	STOREROOM HARDWARE; 1 1/2 PAIR HINGES, LOCKING LATCH.
5	PRIVACY HARDWARE; 1 1/2 PAIR HINGES, PUSH BUTTON LOCKING LATCH.
6	PASSAGE HARDWARE; LOCKING LATCH.

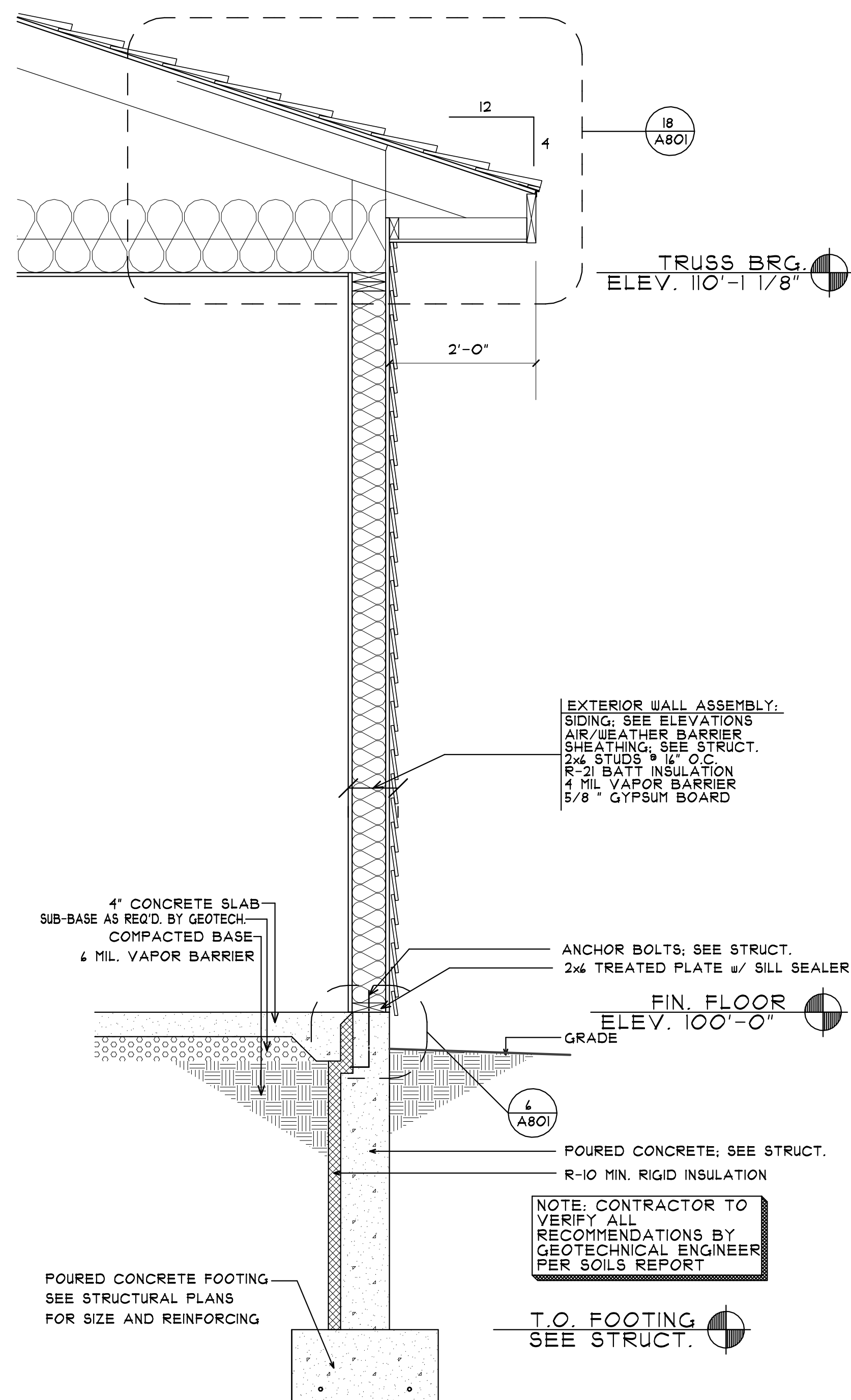
CONT. ALT.: PROVIDE DOOR SEALS, SWEEPS @ ALL OFFICE DOORS FOR HIGHER STC





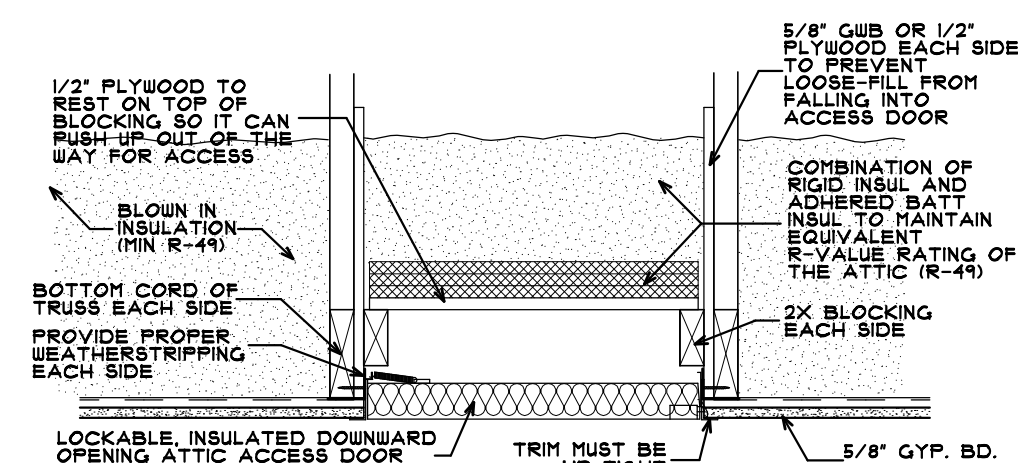




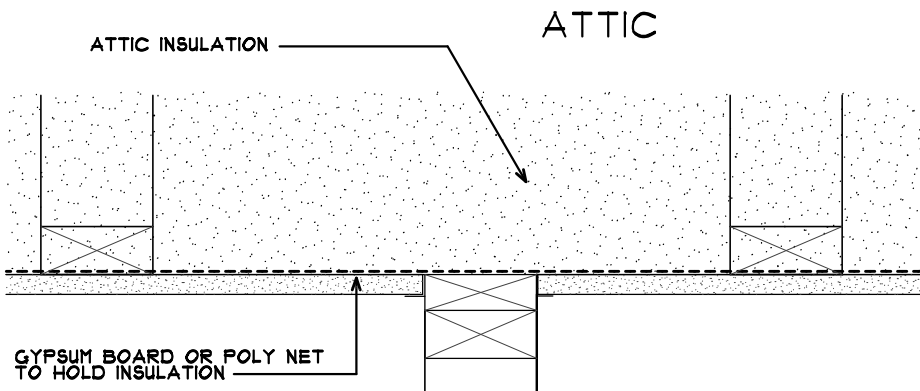


TYPICAL WALL SECTION  
SCALE: 3/4" = 1'-0"

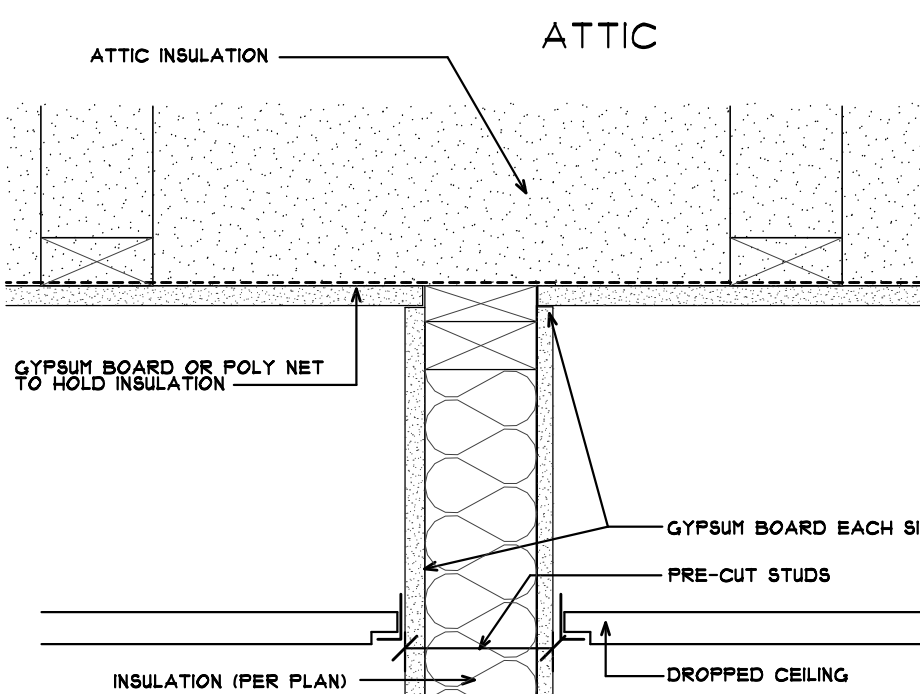




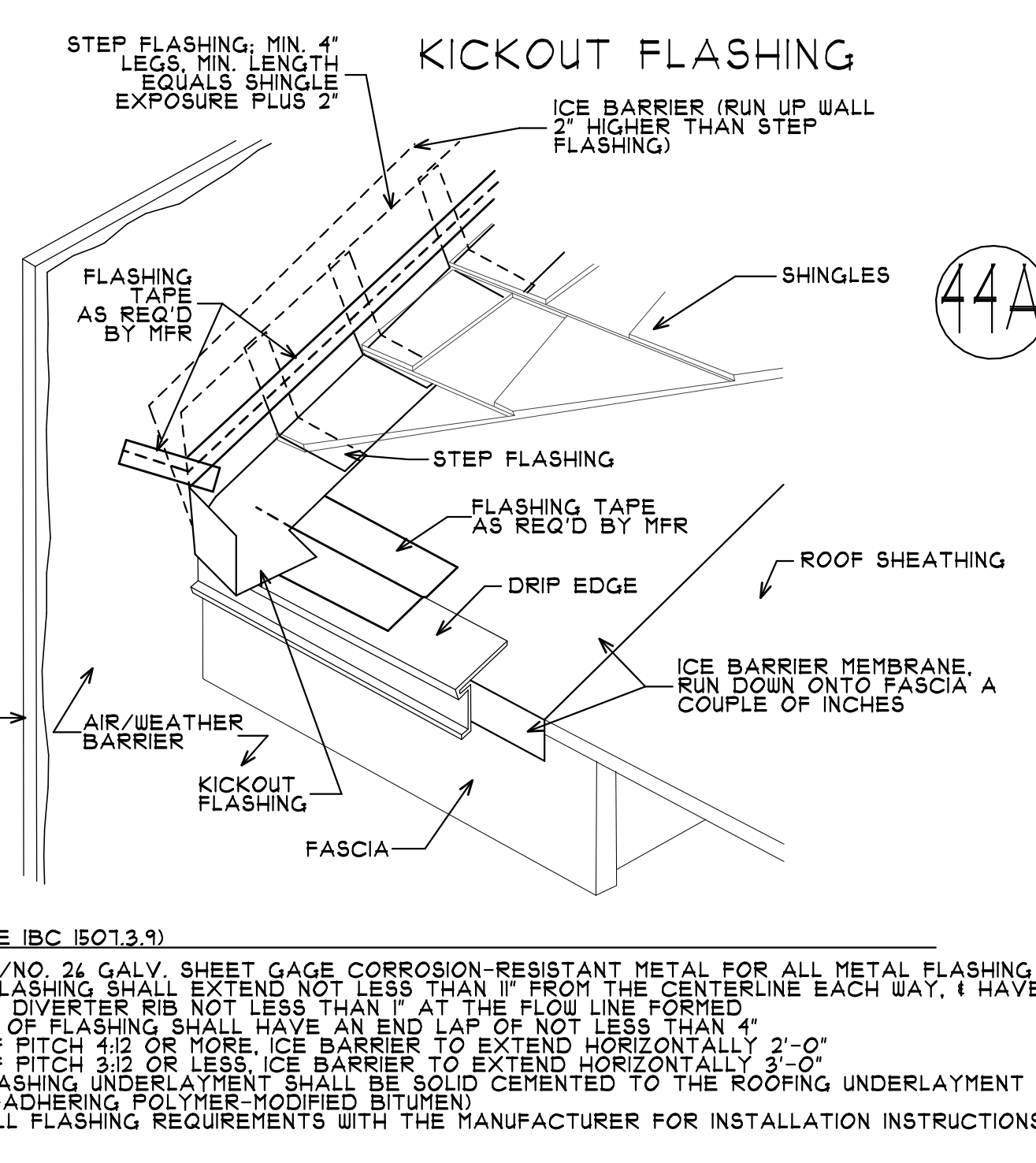
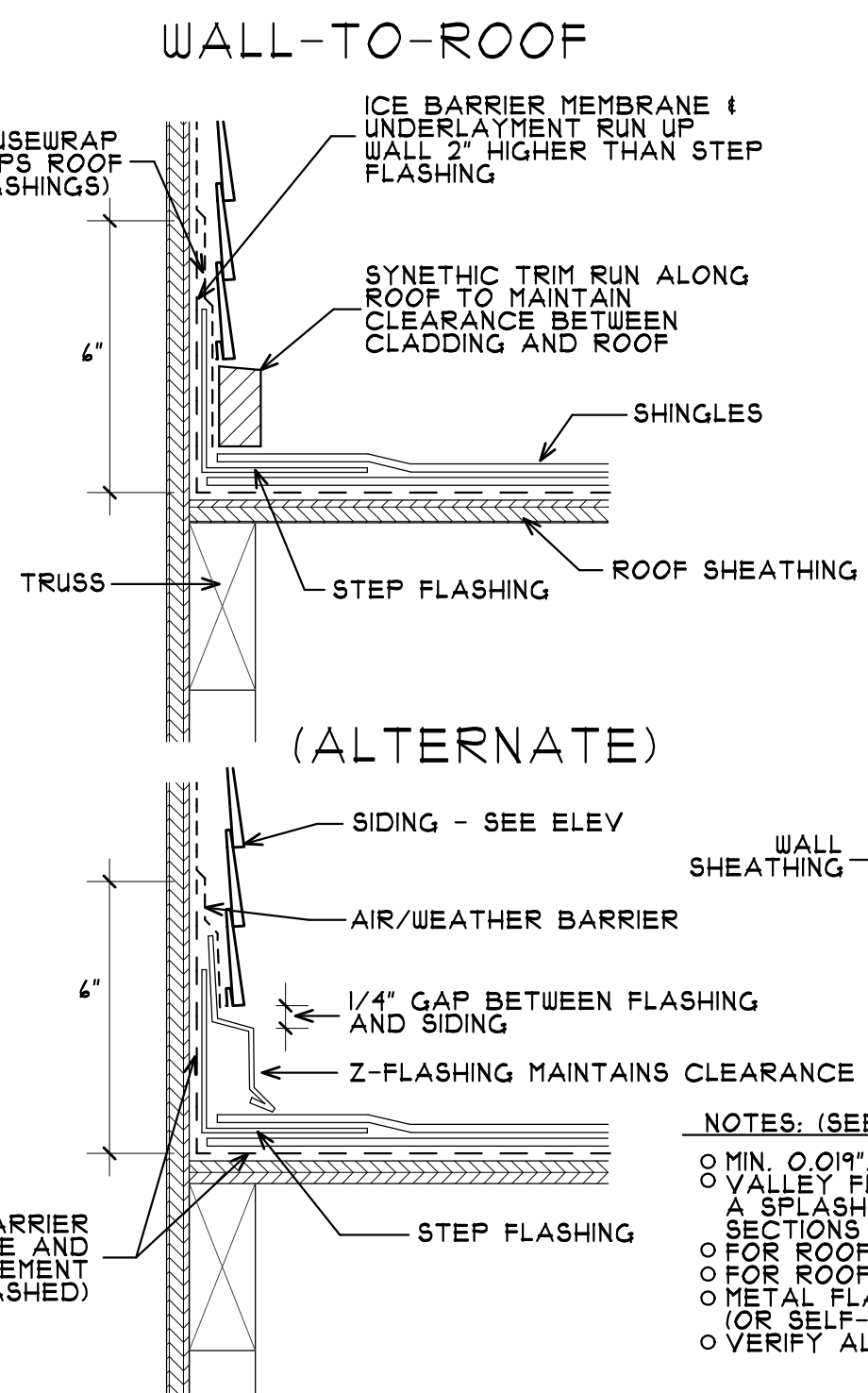
**2 ATTIC ACCESS DETAIL**  
SCALE: 1" = 1'-0"



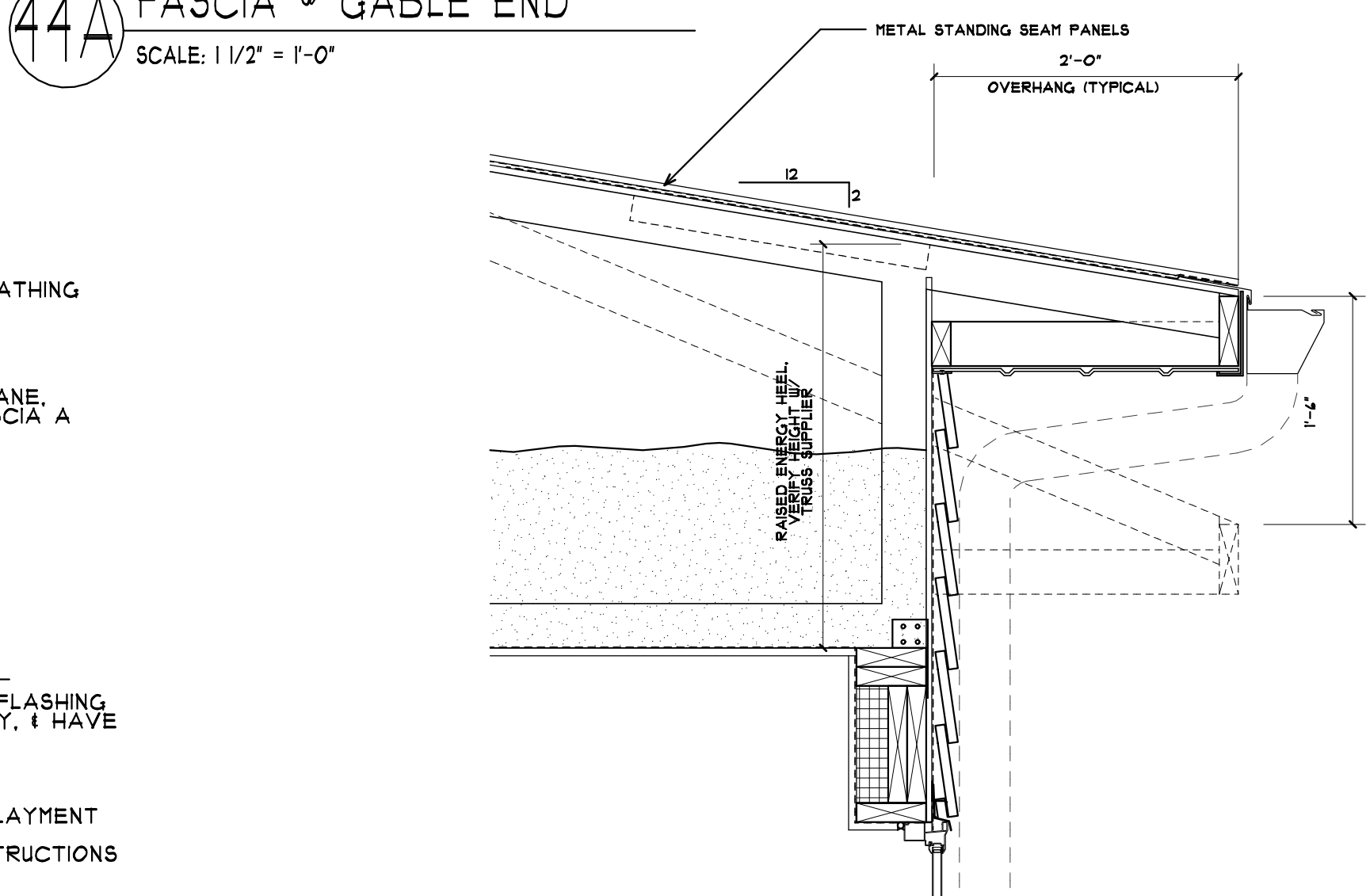
**39A PARTITION DETAIL (BASE BID)**  
SCALE: 2" = 1'-0"



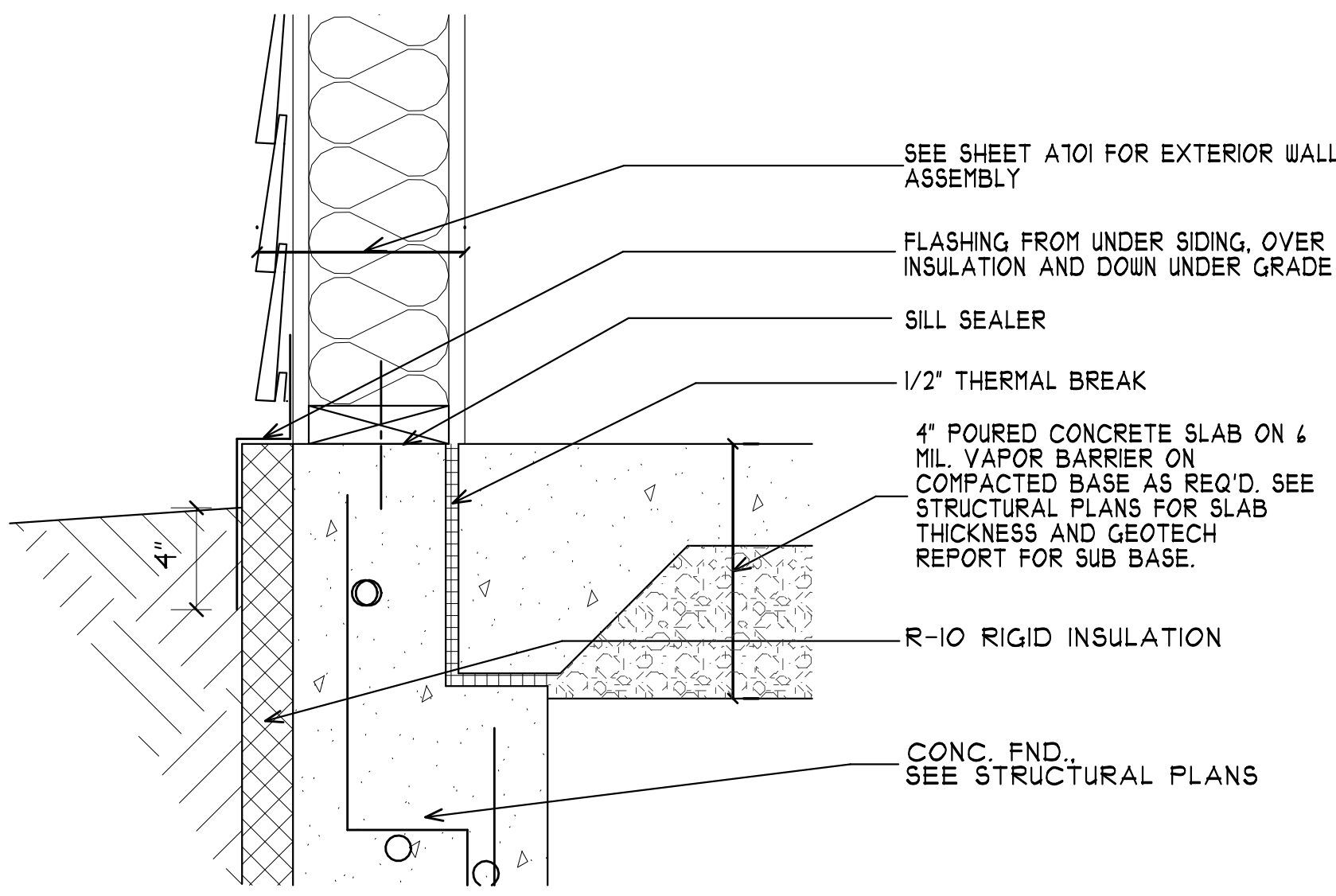
**39B PARTITION DETAIL (CONTRACTOR ALTERNATE)**  
SCALE: 2" = 1'-0"



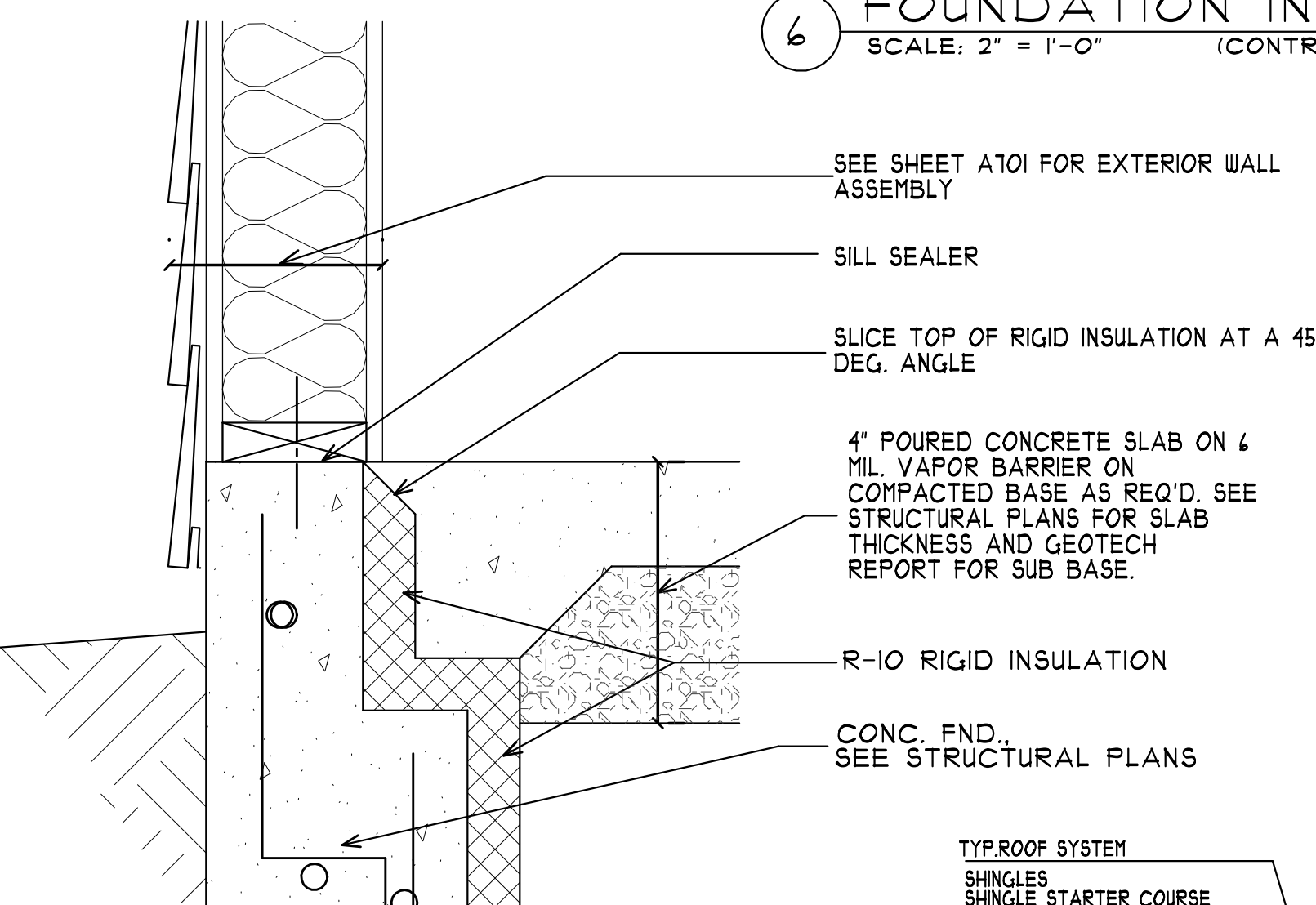
**44A FASCIA @ GABLE END**  
SCALE: 1 1/2" = 1'-0"



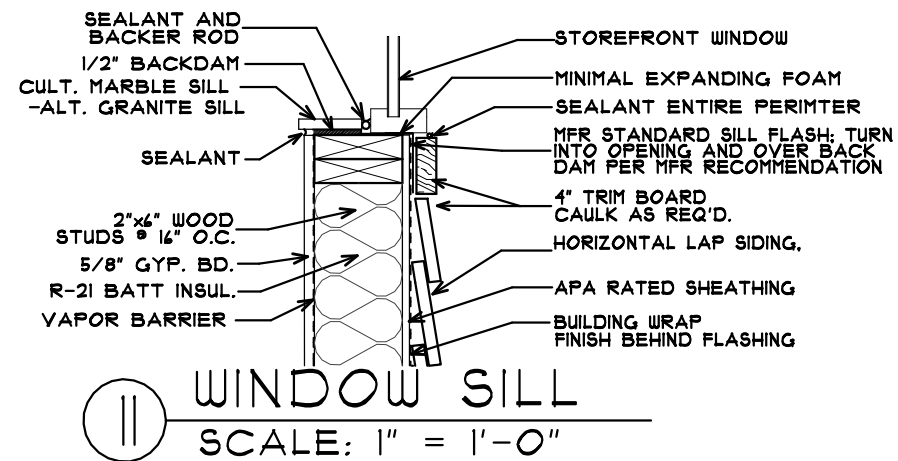
**19 SHED ROOF DETAIL**  
SCALE: 1" = 1'-0"



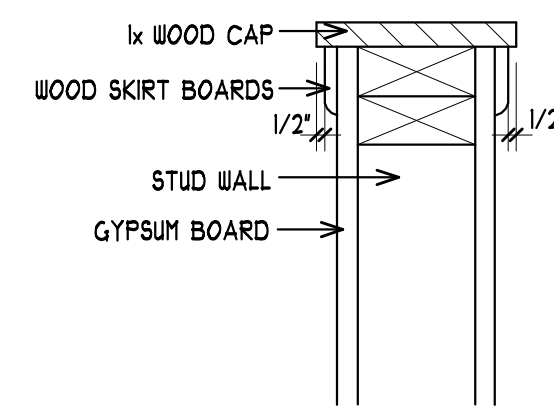
**6 FOUNDATION INSULATION**  
SCALE: 2" = 1'-0" (CONTRACTOR ALTERNATE)



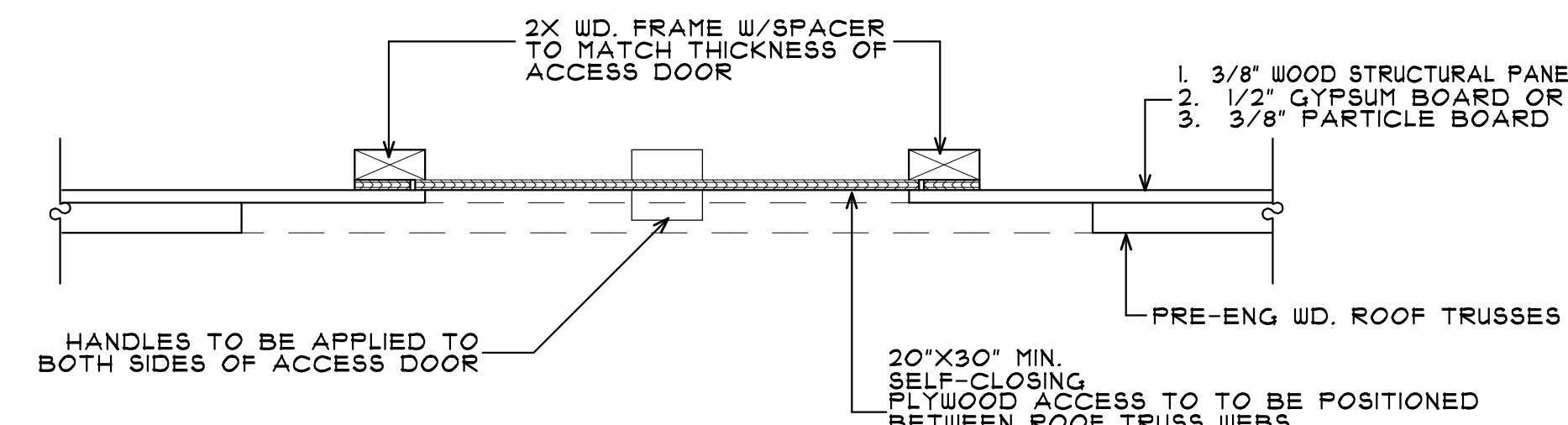
**6 SLAB EDGE INSULATION**  
SCALE: 2" = 1'-0"



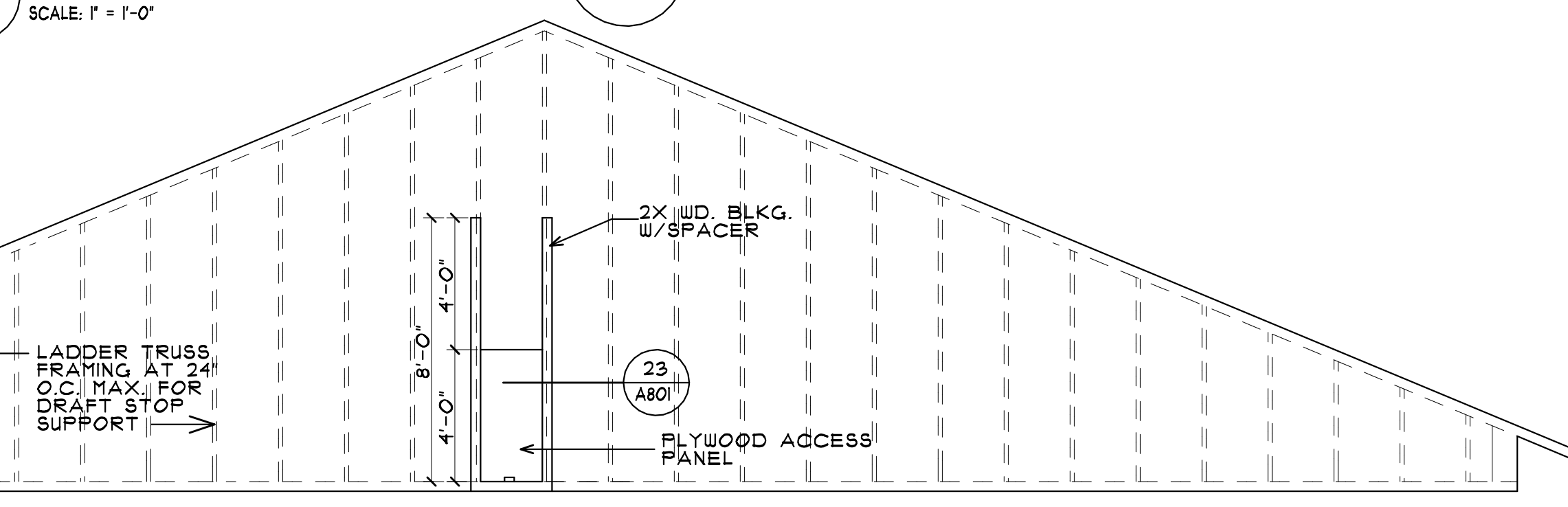
**11 WINDOW SILL**  
SCALE: 1" = 1'-0"



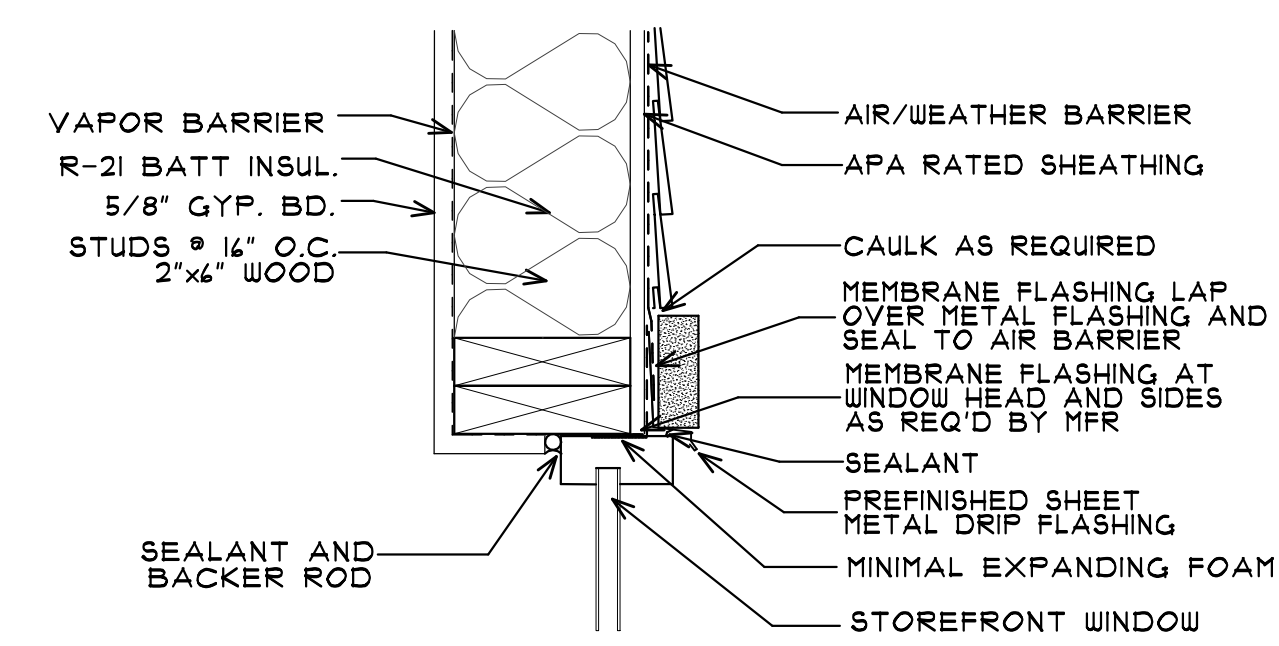
**47 WALL CAP**  
SCALE: 1" = 1'-0"



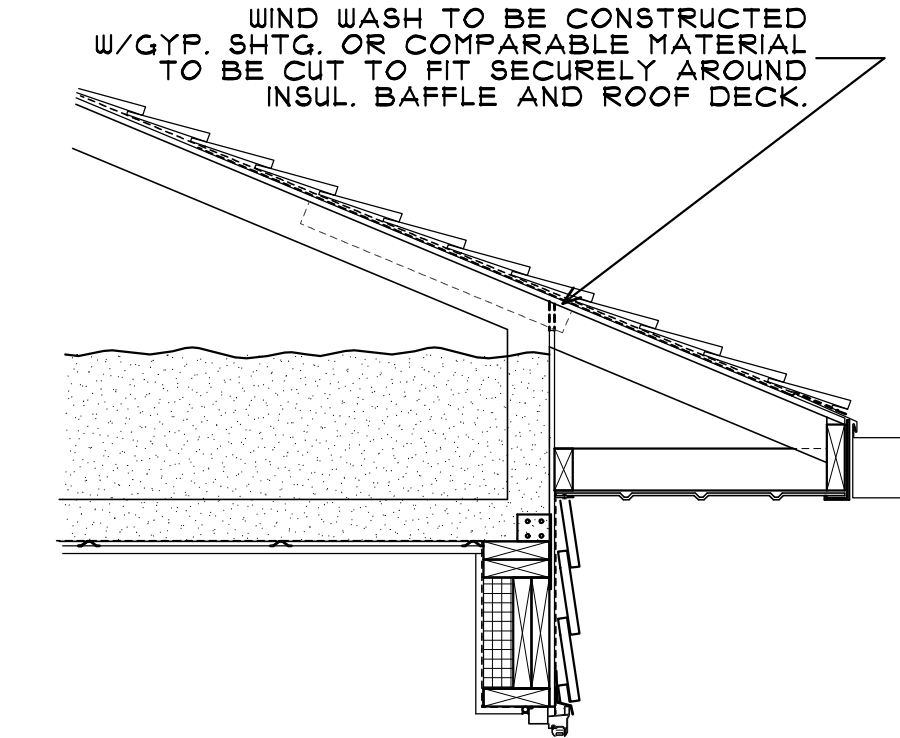
**23 DETAIL OF ACCESS DOOR**  
SCALE: 1 1/2" = 1'-0"



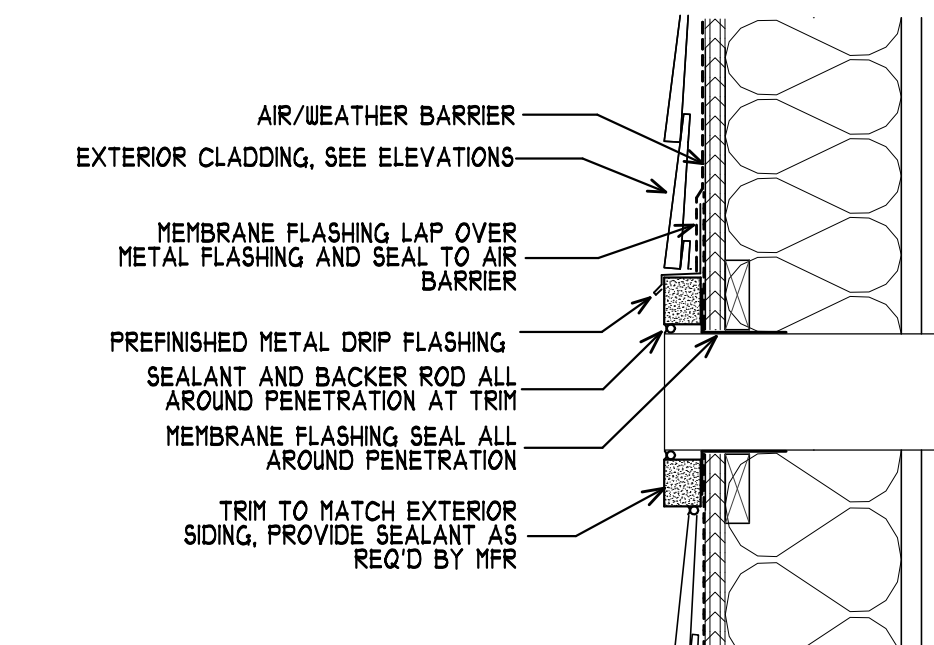
**24 SELF CLOSING ACCESS DOOR ELEVATION**  
SCALE: 1/4" = 1'-0"



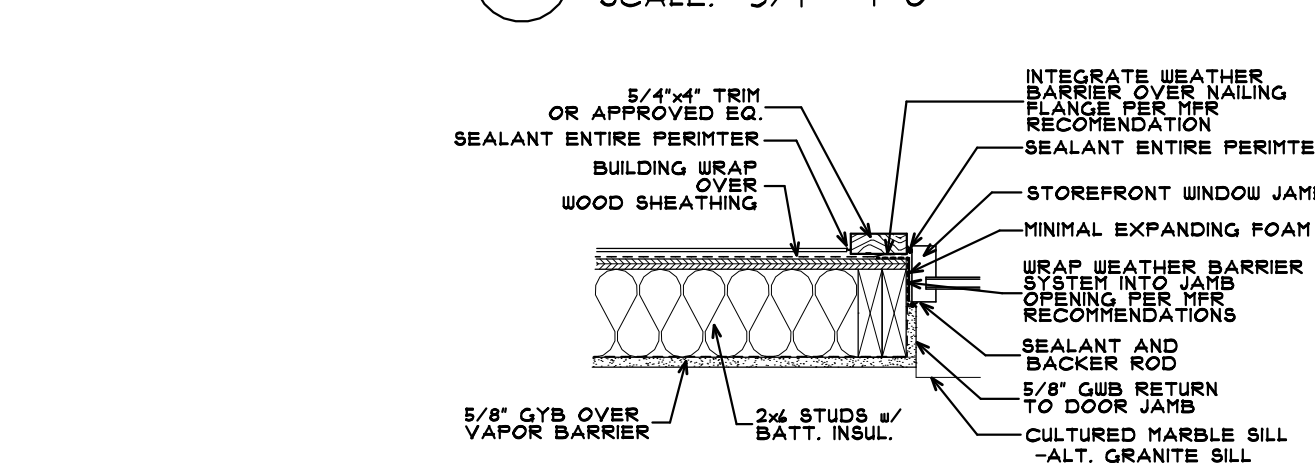
**12 FLASHING DETAIL**  
SCALE: 2" = 1'-0" \* WINDOW HEAD



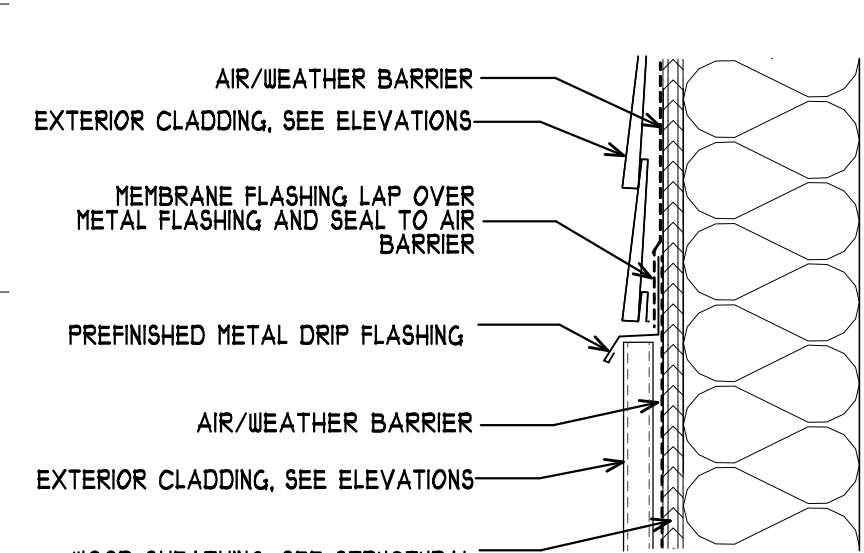
**8 DETAIL OF WIND WASH**  
SCALE: 3/4" = 1'-0"



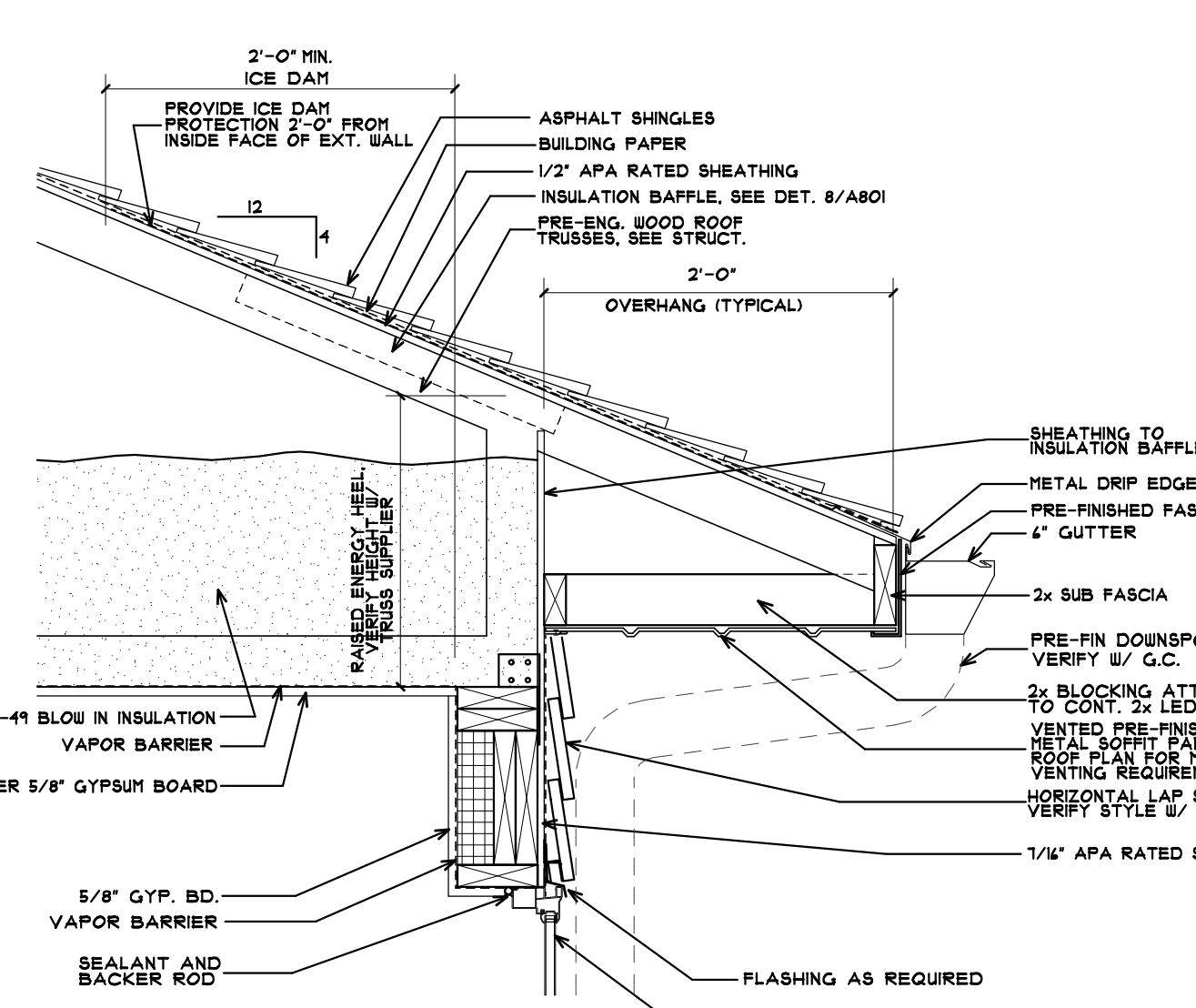
**38 FIXTURE PENETRATION**  
SCALE: 2" = 1'-0"



**14 WINDOW JAMB DETAIL**  
SCALE: 1" = 1'-0"



**35 FLASHING DETAIL**  
SCALE: 2" = 1'-0" \* DISSIMILAR MATERIAL



**18 TYP. EAVE DETAIL**  
SCALE: 1" = 1'-0"

NOTE:  
SEE A100'S SHEETS FOR TYPICAL  
WALL ASSEMBLY SPECIFICATIONS

**COLE GROUP ARCHITECTS, INC.**  
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Saint Cloud, MN 56301  
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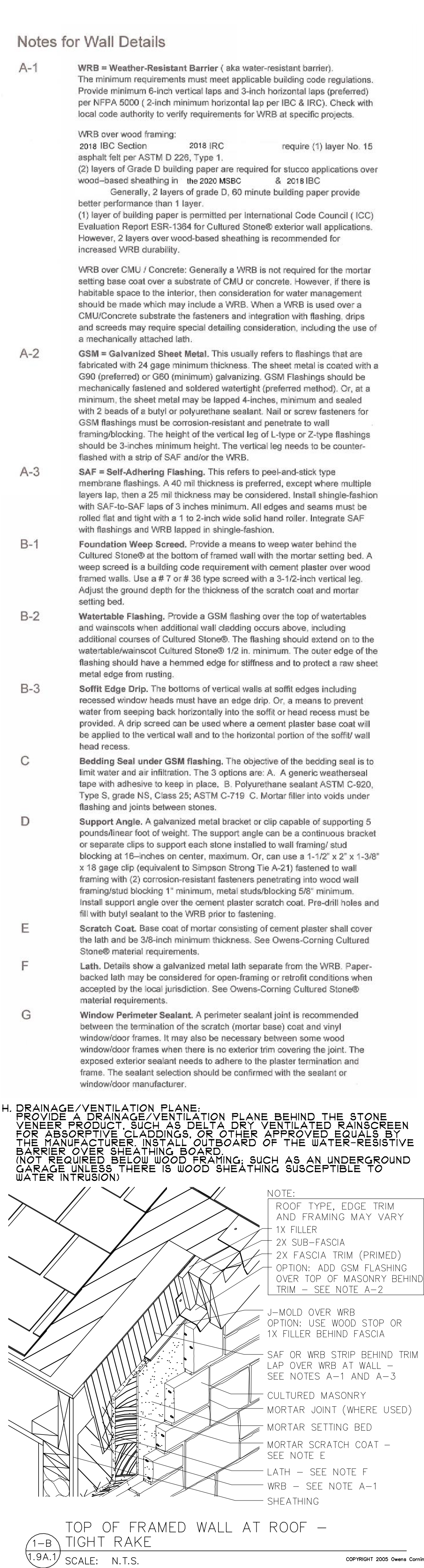
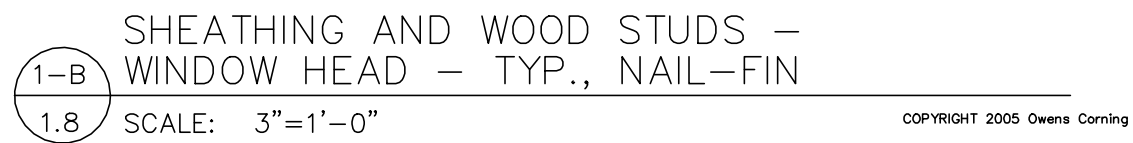
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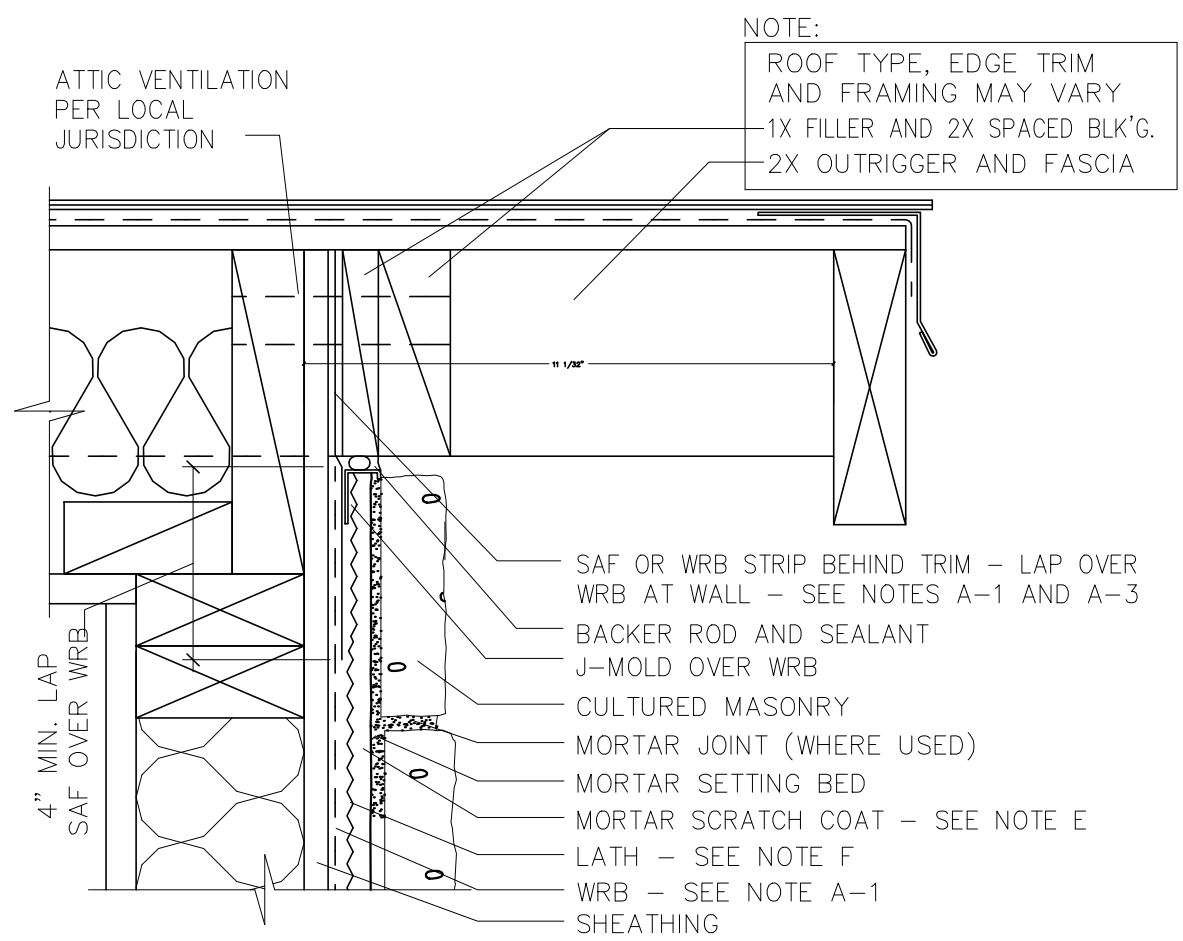
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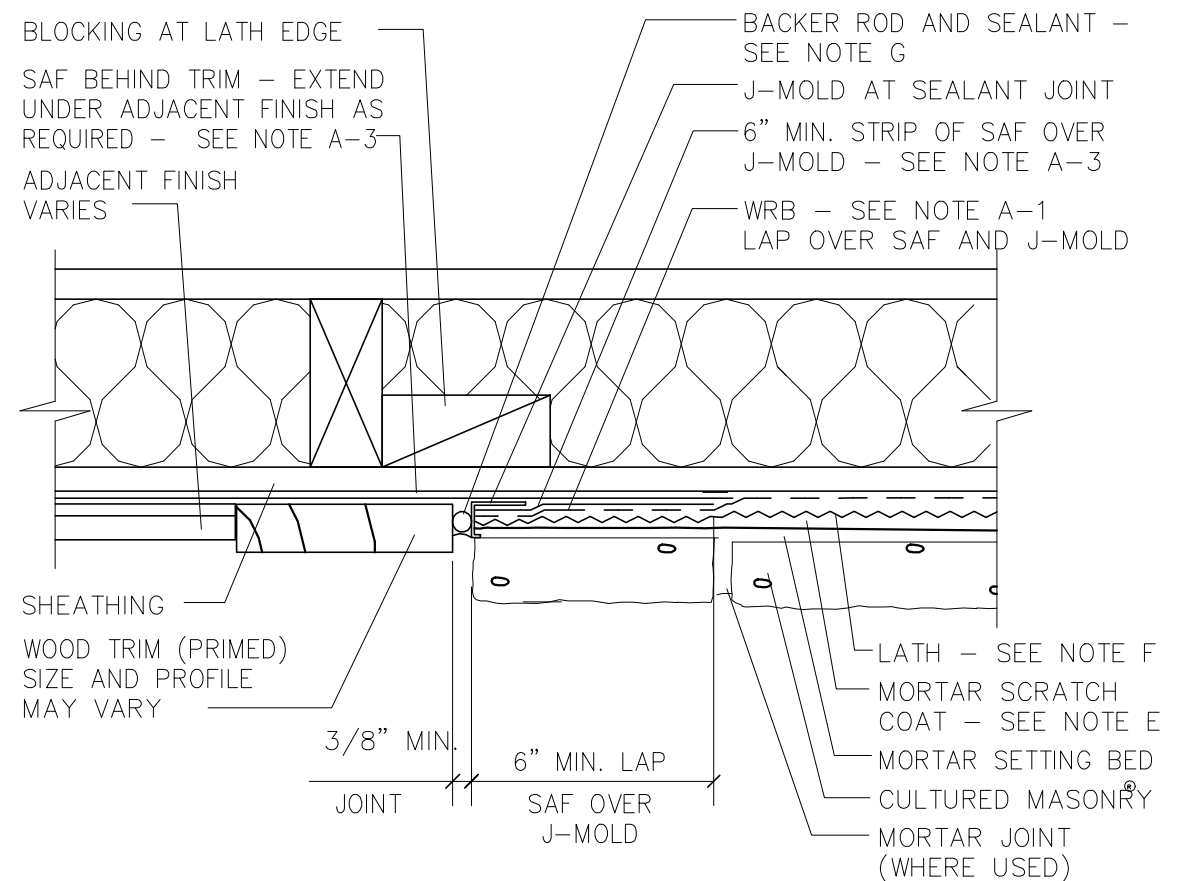




1-B  
 1.9B SCALE: 3"=1'-0"

TOP OF FRAMED WALL AT ROOF –  
 EXTENDED RAKE (OPEN SOFFIT)

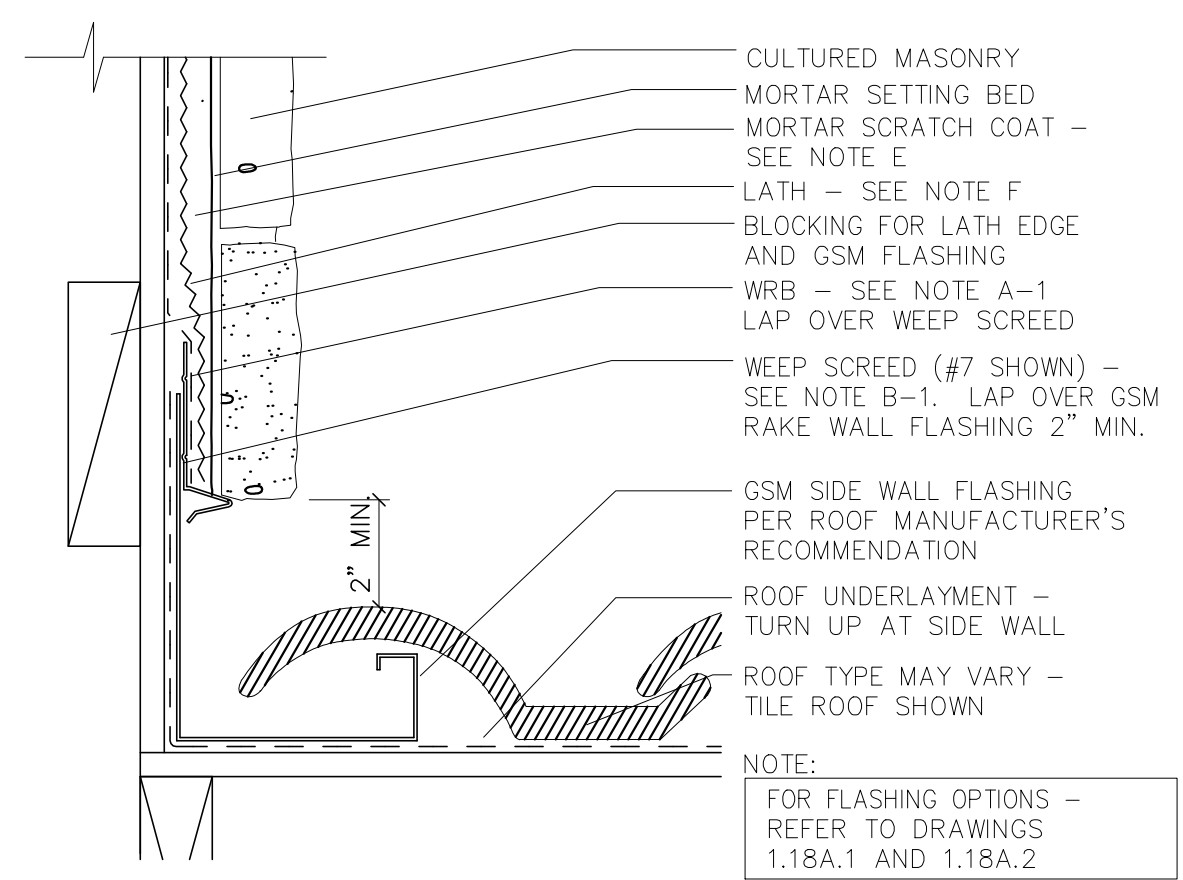
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1-B  
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SHEATHING AND WOOD STUDS –  
 VERTICAL WOOD TRIM

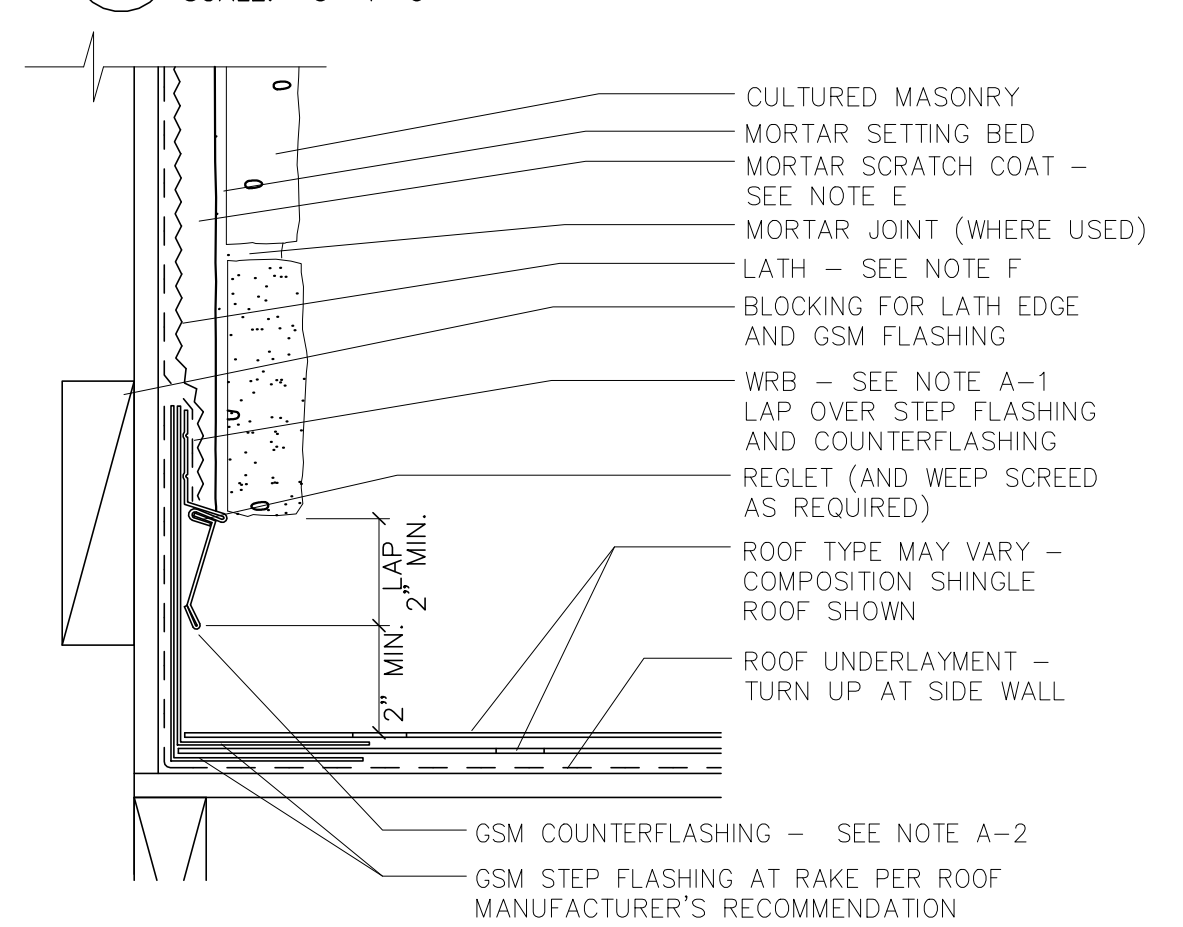
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1-B  
 1.18A SCALE: 3"=1'-0"

SHEATHING / WOOD STUDS –  
 SIDE WALL FLASHING AT TILE ROOF

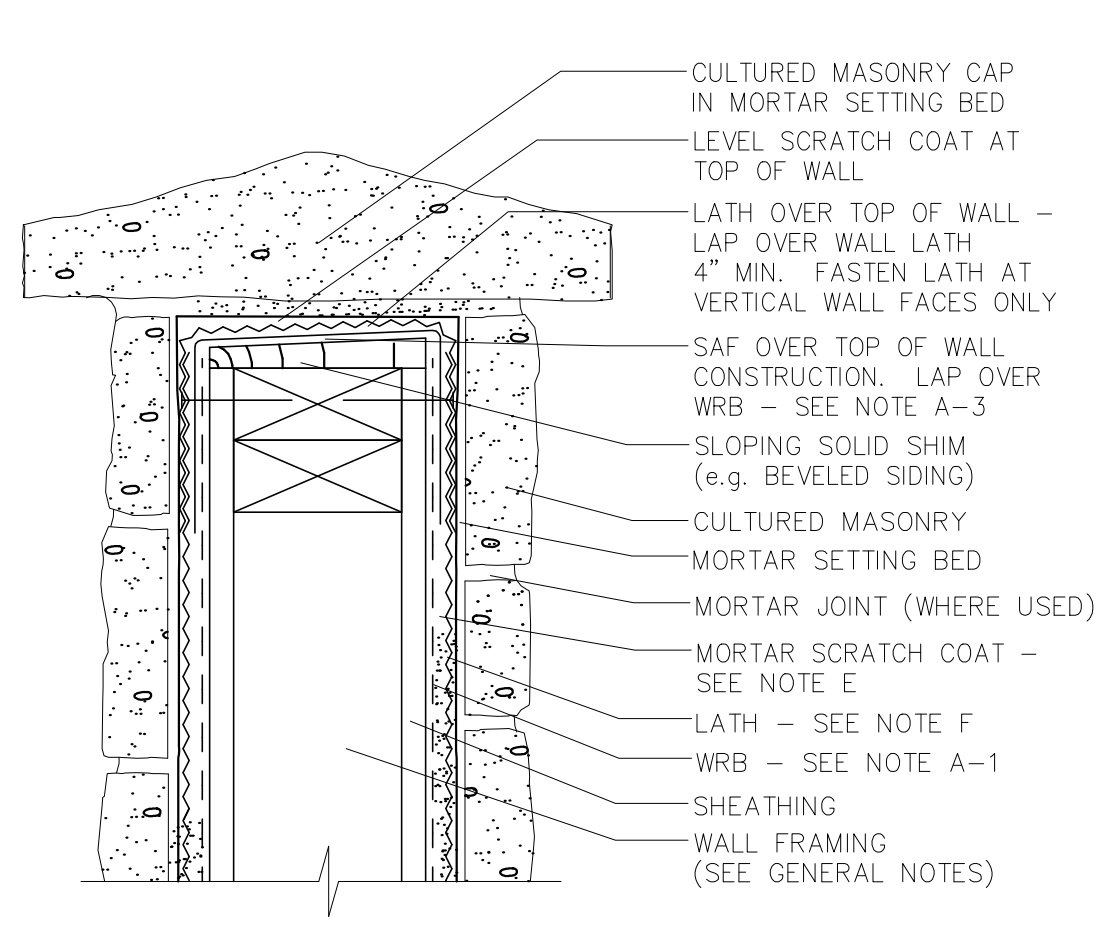
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1-B  
 1.18B.1 SCALE: 3"=1'-0"

SHEATHING / WOOD STUDS – ALTERNATE  
 SIDE WALL FLASHING AT COMP. SHINGLES

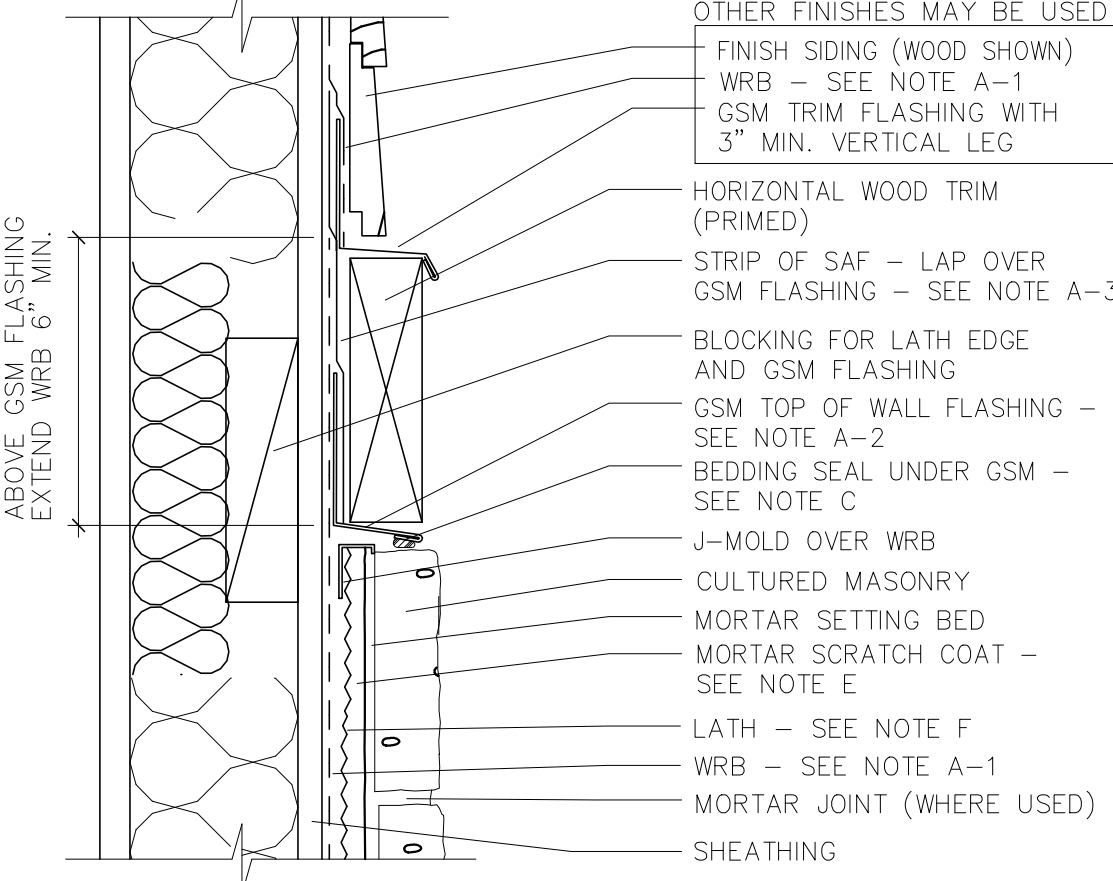
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1-B  
 1.11 SCALE: 3"=1'-0"

SHEATHING AND WOOD STUDS –  
 WALL CAP

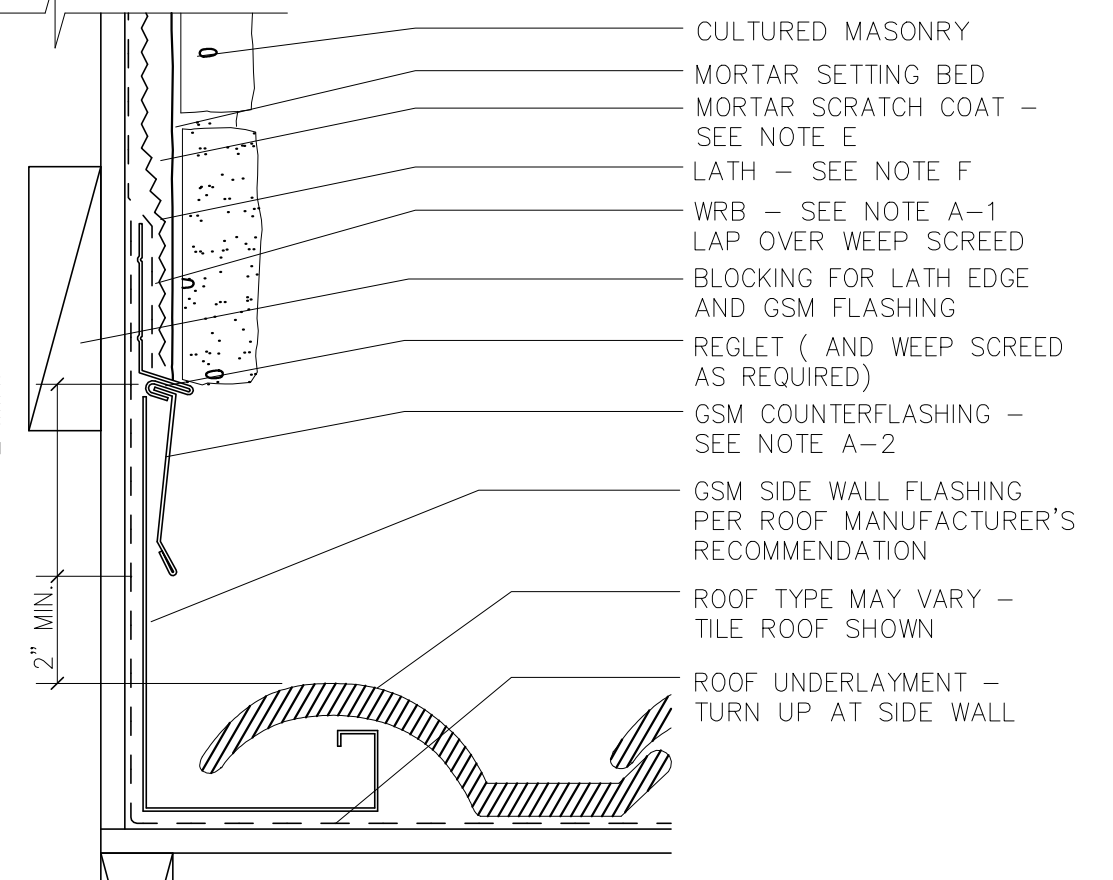
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1-B  
 1.14A SCALE: 3"=1'-0"

SHEATHING / WOOD STUDS – HORIZ.  
 TRIM RECESSED TOP OF WALL FLASHING

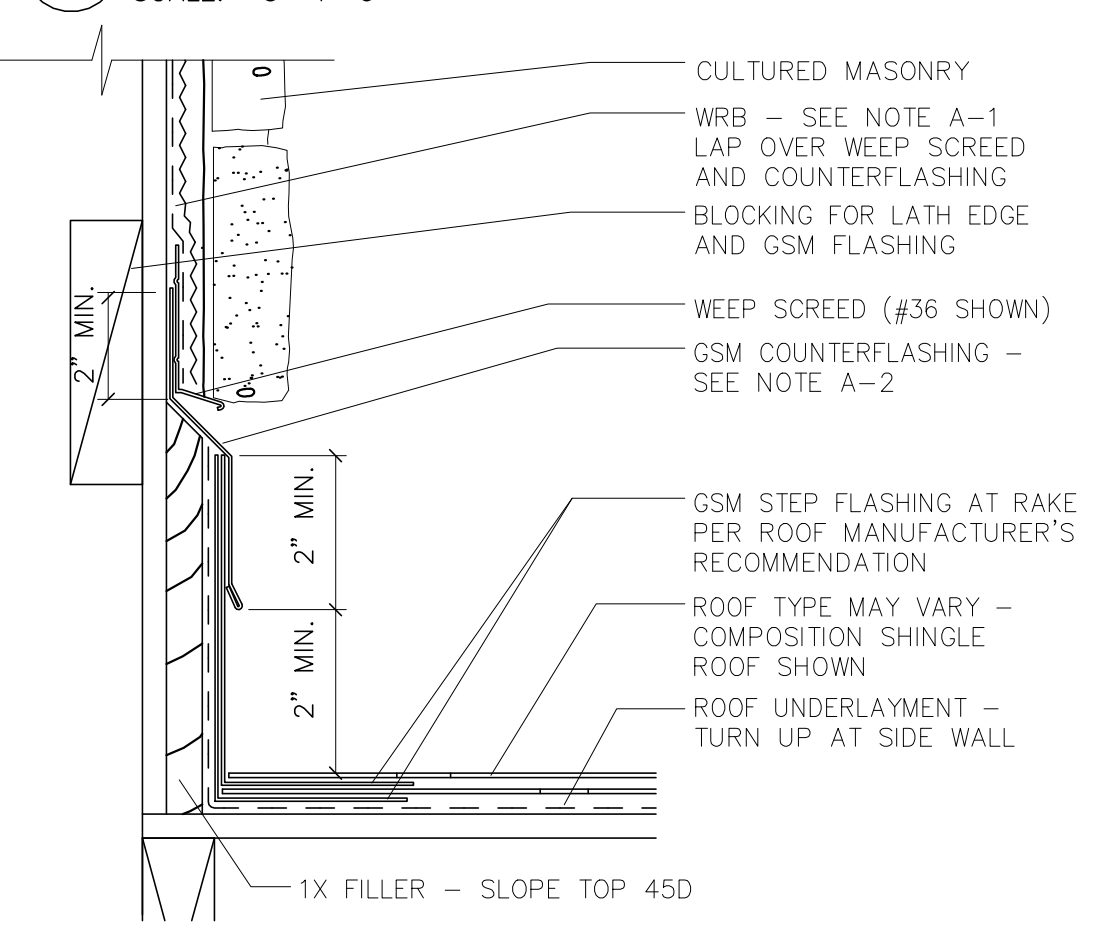
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1-B  
 1.18A.1 SCALE: 3"=1'-0"

SHEATHING / WOOD STUDS – ALTERNATE  
 SIDE WALL FLASHING AT TILE ROOF

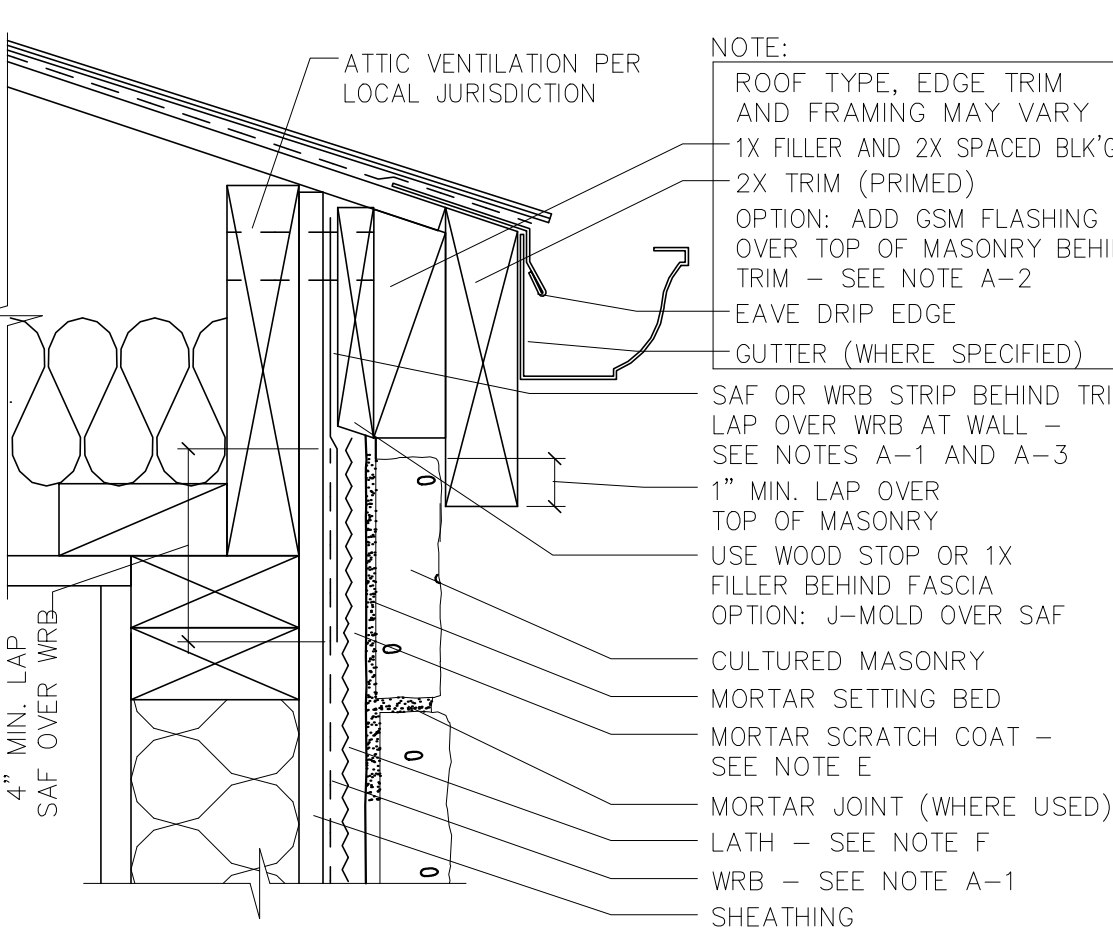
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1-B  
 1.18B.2 SCALE: 3"=1'-0"

SHEATHING / WOOD STUDS – ALTERNATE  
 SIDE WALL FLASHING AT COMP. SHINGLES

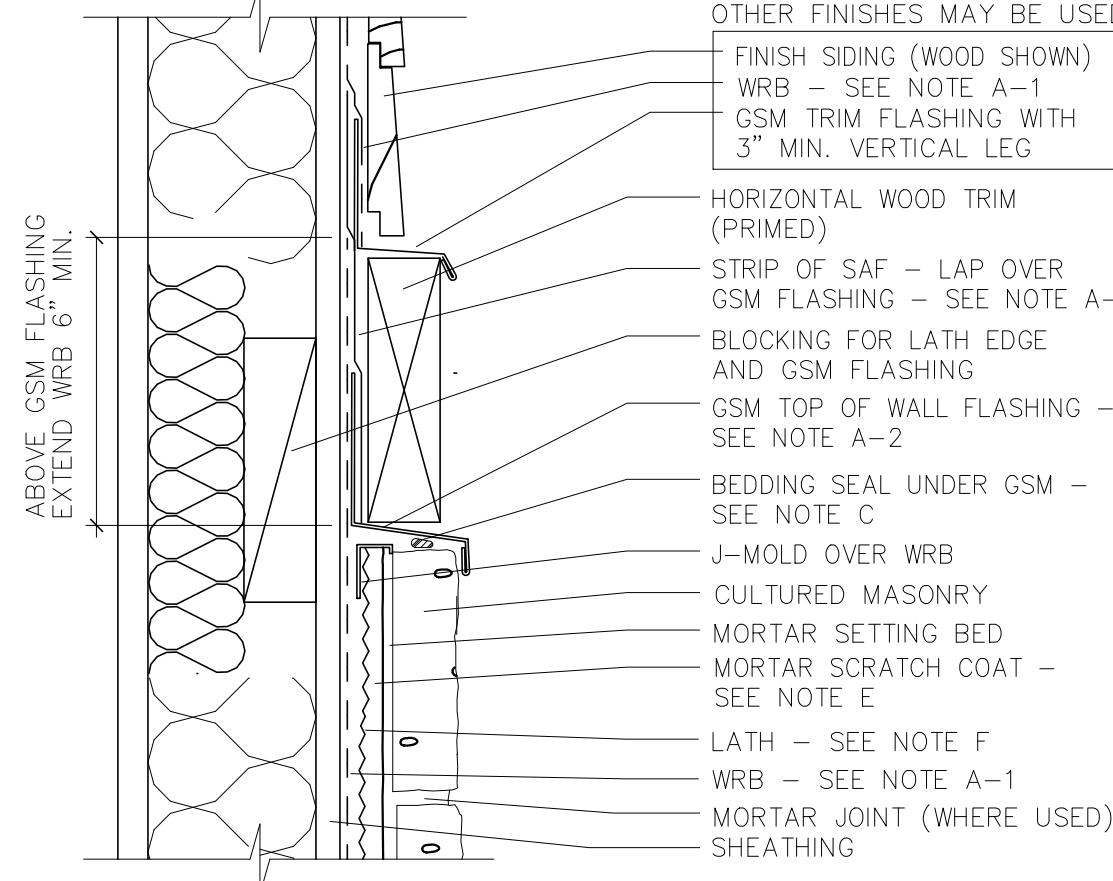
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1-B  
 1.12A SCALE: 3"=1'-0"

TOP OF FRAMED WALL AT ROOF –  
 TIGHT EAVE

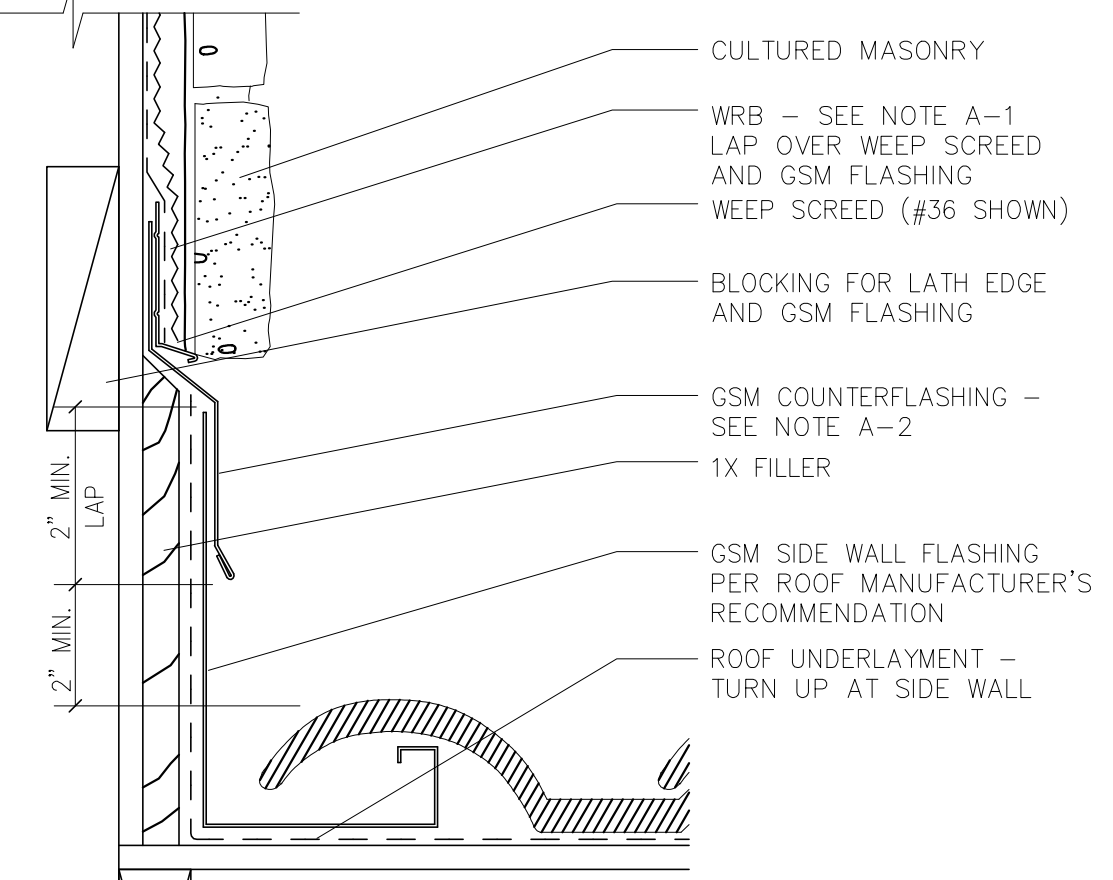
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1-B  
 1.14B SCALE: 3"=1'-0"

SHEATHING / WOOD STUDS – HORIZ.  
 TRIM EXTENDED TOP OF WALL FLASHING

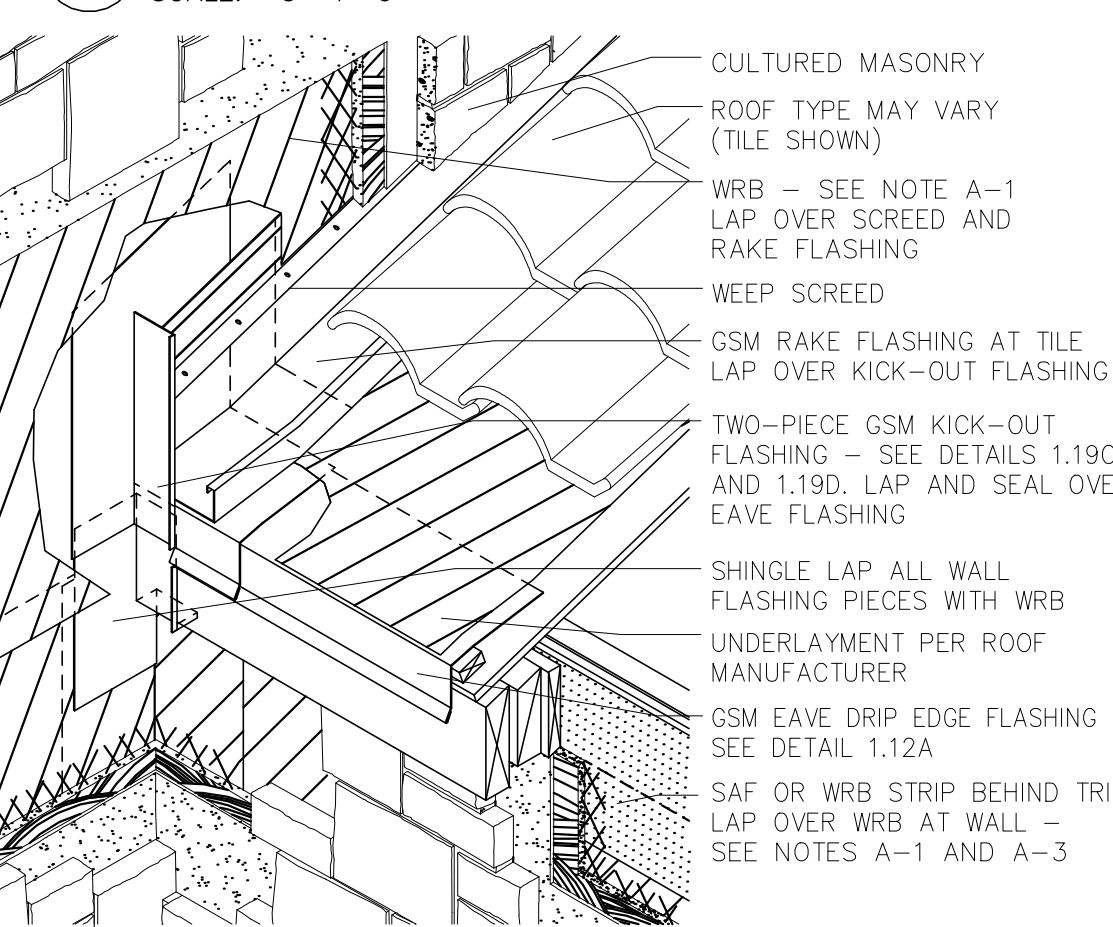
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1-B  
 1.18A.2 SCALE: 3"=1'-0"

SHEATHING / WOOD STUDS – ALTERNATE  
 SIDE WALL FLASHING AT TILE ROOF

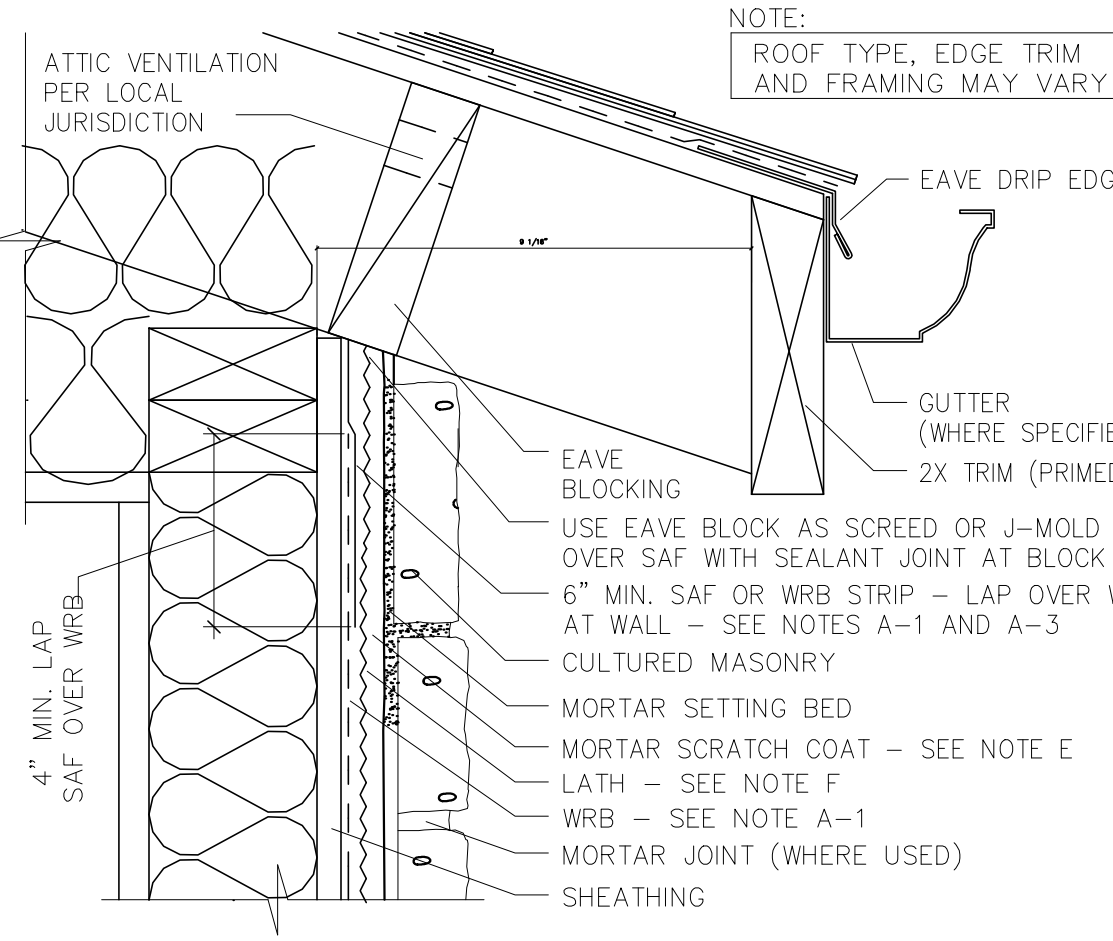
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1-B  
 1.19A SCALE: NONE

SHEATHING / WOOD STUDS – SIDE WALL  
 FLASHING TO EAVE AT TILE ROOF

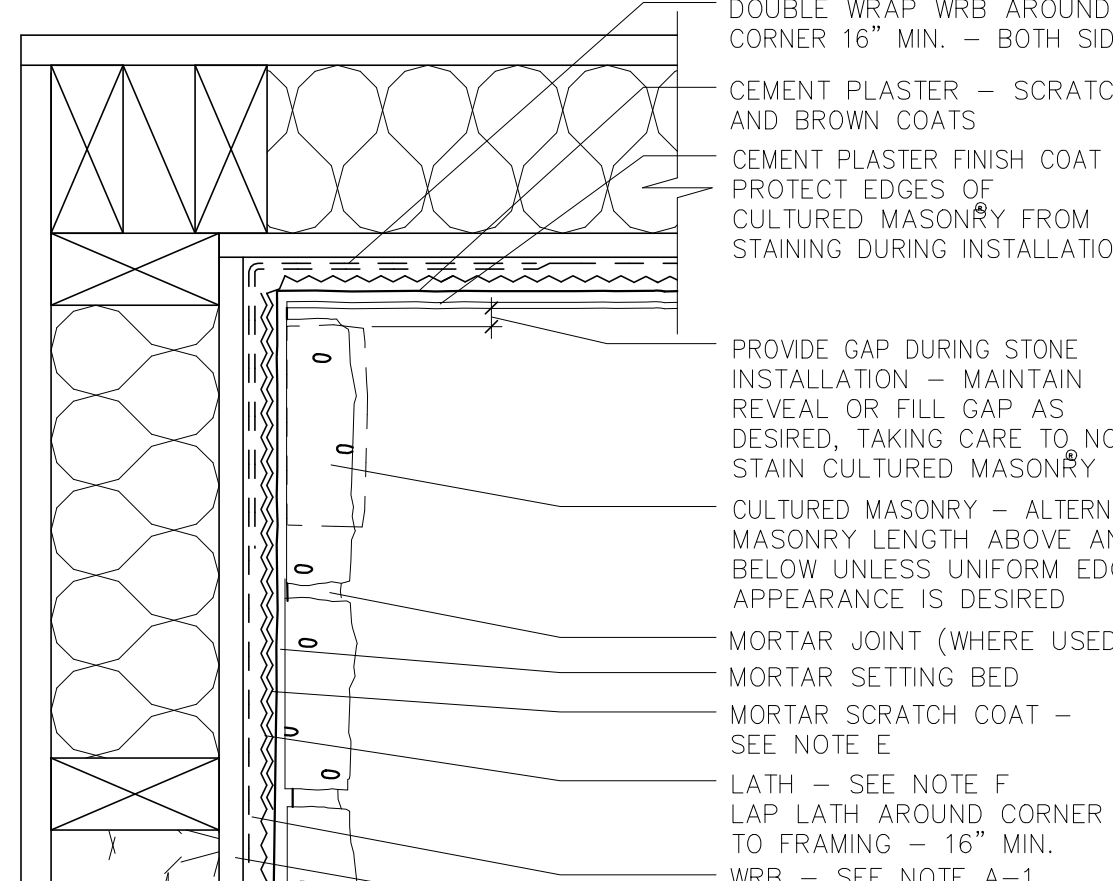
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1-B  
 1.12B SCALE: 3"=1'-0"

TOP OF FRAMED WALL AT ROOF –  
 EXTENDED EAVE (OPEN SOFFIT)

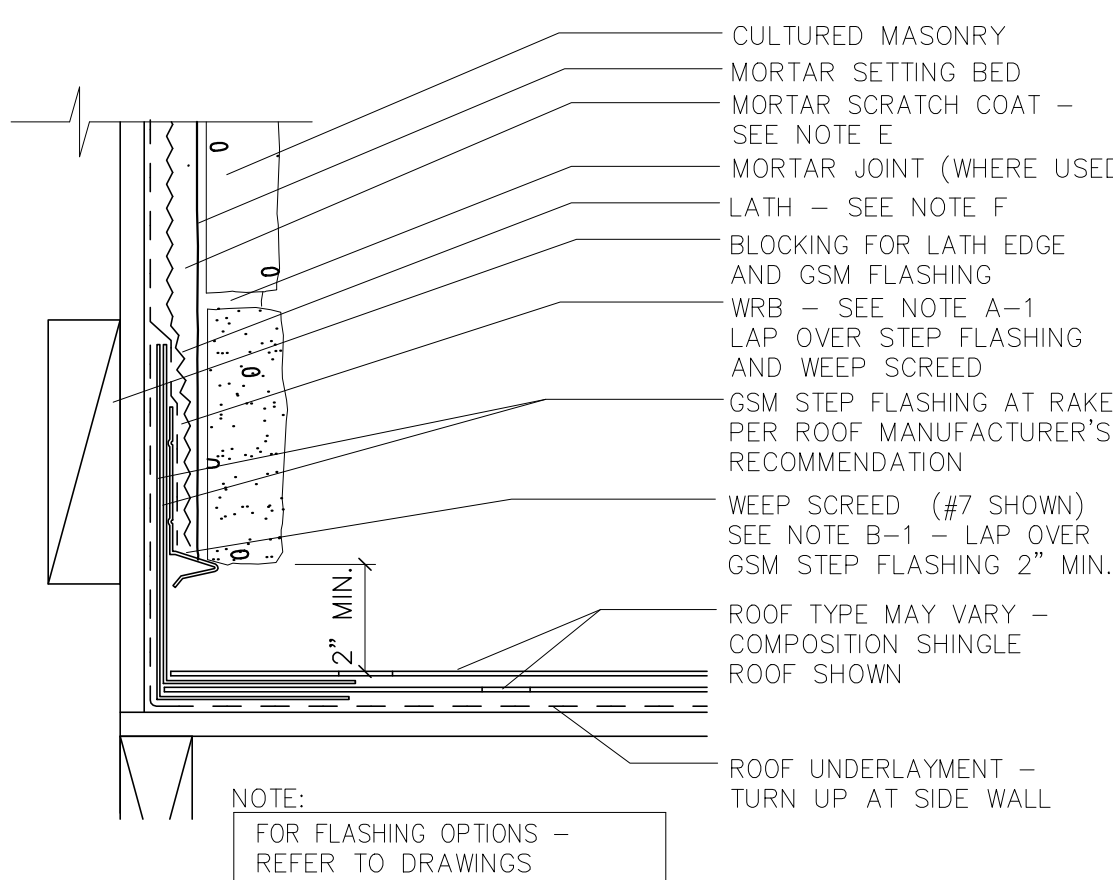
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1-B  
 1.17 SCALE: 3"=1'-0"

INSIDE CORNER AT CEMENT PLASTER

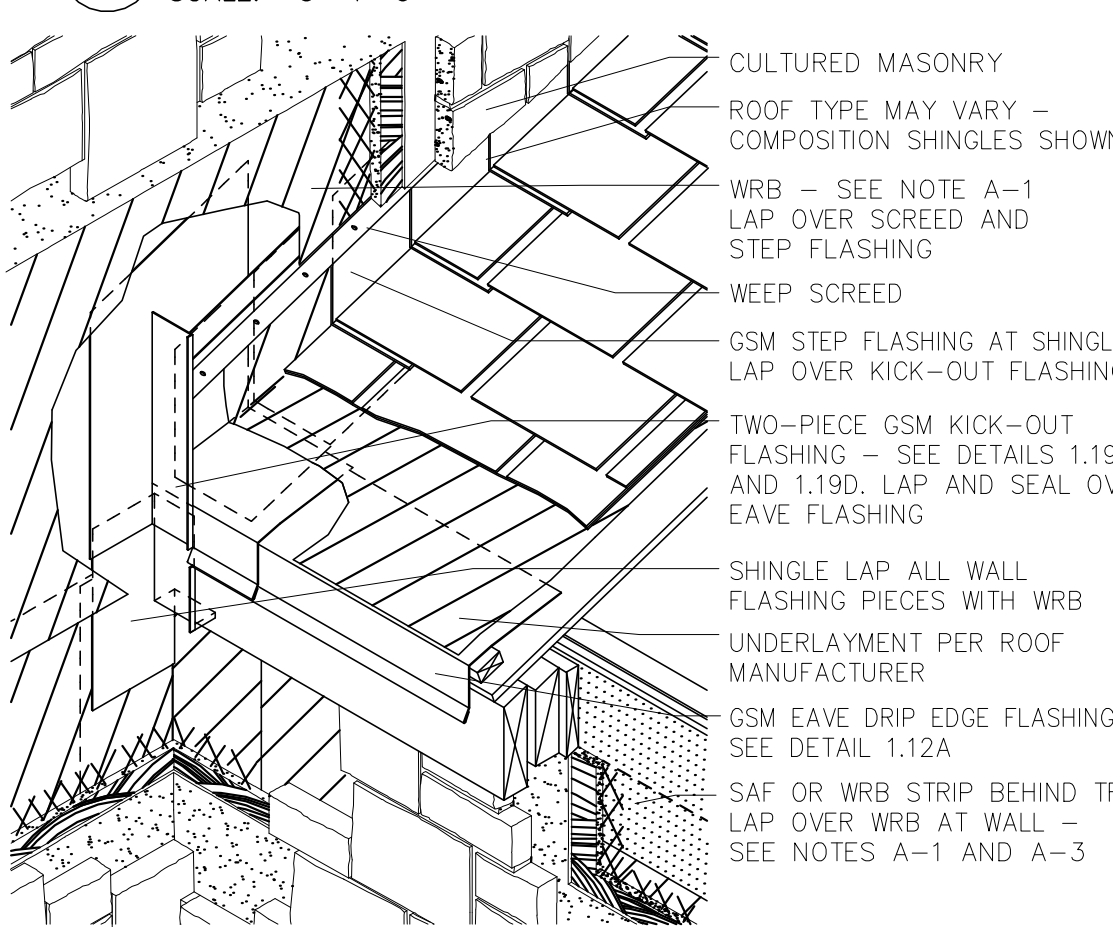
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1-B  
 1.18B SCALE: 3"=1'-0"

SHEATHING / WOOD STUDS – SIDE WALL  
 FLASHING AT COMPOSITION SHINGLE ROOF

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1-B  
 1.19B SCALE: NONE

SHEATHING / WOOD STUDS – SIDE WALL  
 FLASHING TO EAVE AT COMP. SHINGLES

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## Notes for Wall Details

A-1

WRB = Weather-Resistant Barrier (aka water-resistant barrier).  
 The minimum requirements must meet applicable building code regulations.  
 Provide minimum 6-inch vertical laps and 3-inch horizontal laps (preferred)  
 per NFPA 5000 (2-inch minimum horizontal lap per IRC & IRC). Check with  
 local code authority to verify requirements for WRB at specific projects.

WRB over wood framing:  
 2018 IRC require (1) layer No. 15  
 asphalt felt per ASTM D 225, Type 1.  
 (2) layers of Grade D building paper are required for stucco applications over  
 wood-based sheathing in the 2020 MSBC & 2018 IRC  
 Generally, 2 layers of grade D, 60 minute building paper provide  
 better performance than 1 layer.

(1) layer of building paper is permitted per International Code Council (ICC)  
 Evaluation Report ESR-1384 for Cultured Stone® exterior wall applications.  
 However, 2 layers over wood-based sheathing is recommended for  
 increased WRB durability.

A-2

GSM = Galvanized Sheet Metal. This usually refers to flashings that are  
 fabricated with 24 gage minimum thickness. The sheet metal is coated with a  
 G90 (preferred) or G60 (minimum) galvanizing. GSM Flashings should be  
 mechanically fastened and soldered watertight (preferred method). Or, at a  
 minimum, the sheet metal may be lapped 4-inches, minimum and sealed  
 with 2 beads of a butyl or polyurethane sealant. Nail or screw fasteners for  
 GSM flashings must be corrosion-resistant and penetrate to wall  
 framing/blocking. The height of the vertical leg of L-type or Z-type flashings  
 should be 3-inches minimum height. The vertical leg needs to be counter-  
 flashed with a strip of SAF and/or the WRB.

A-3

SAF = Self-Adhering Flashing. This refers to peel-and-stick type  
 membrane flashings. A 40 mil thickness is preferred, except where multiple  
 layers lap, then a 25 mil thickness may be considered. Install shingle-fashion  
 with SAF-to-SAF laps of 3 inches minimum. All edges and seams must be  
 rolled flat and tight with a 1 to 2-inch wide solid hand roller. Integrate SAF  
 with flashings and WRB lapped in shingle-fashion.

B-1

Foundation Weep Screed. Provide a means to weep water behind the  
 Cultured Stone® at the bottom of framed wall with the mortar setting bed. A  
 weep screed is a building code requirement with cement plaster over wood  
 framed walls. Use a #7 or #8 type screed with a 3-1/2-inch vertical leg.  
 Adjust the ground depth for the thickness of the scratch coat and mortar  
 setting bed.

B-2

Waterable Flashing. Provide a GSM flashing over the top of waterables  
 and weepscoats when additional wall cladding occurs above, including  
 additional courses of Cultured Stone®. The flashing should extend on to the  
 waterable/wainscot Cultured Stone® 1/2 in. minimum. The outer edge of the  
 flashing should have a hemmed edge and to protect a raw sheet  
 metal edge from rusting.

B-3

Soffit Edge Drip. The bottoms of vertical walls at soffit edges including  
 recessed window heads must have an edge drip. Or, a means to prevent  
 water from seeping back horizontally into the soffit or head recess must be  
 provided. A drip screed can be used where a cement plaster base coat will  
 be applied to the vertical wall and to the horizontal portion of the soffit/wall  
 head recess.

C

Bedding Seal under GSM flashing. The objective of the bedding seal is to  
 limit water and air infiltration. The 3 options are: A. A generic weatherseal  
 tape with adhesive to keep in place. B. Polyurethane sealant ASTM C-920,  
 Type S, grade NS, Class 25; ASTM C-719 C. Mortar filler into voids under  
 flashing and joints between stones.

D

Support Angle. A galvanized metal bracket or clip capable of supporting 5  
 pounds/linear foot of weight. The support angle can be a continuous bracket or  
 separate clips to support each stone installed to wall framing/stud  
 blocking at 16-inches on center, maximum. Or, can use a 1-1/2" x 2" x 1-3/8"  
 x 18 gage clip (equivalent to Simpson Strong Tie A-21) fastened to wall  
 framing with (2) corrosion-resistant fasteners penetrating into wood wall  
 framing/stud blocking 1" minimum, metal studs/blocking 5/8" minimum.  
 Install support angle over the cement plaster scratch coat. Pre-drill holes and  
 fill with butyl sealant to the WRB prior to fastening.

E

Scratch Coat. Base coat of mortar consisting of cement plaster shall cover  
 the lath and be 3/8-inch minimum thickness. See Owens-Corning Cultured  
 Stone® material requirements.

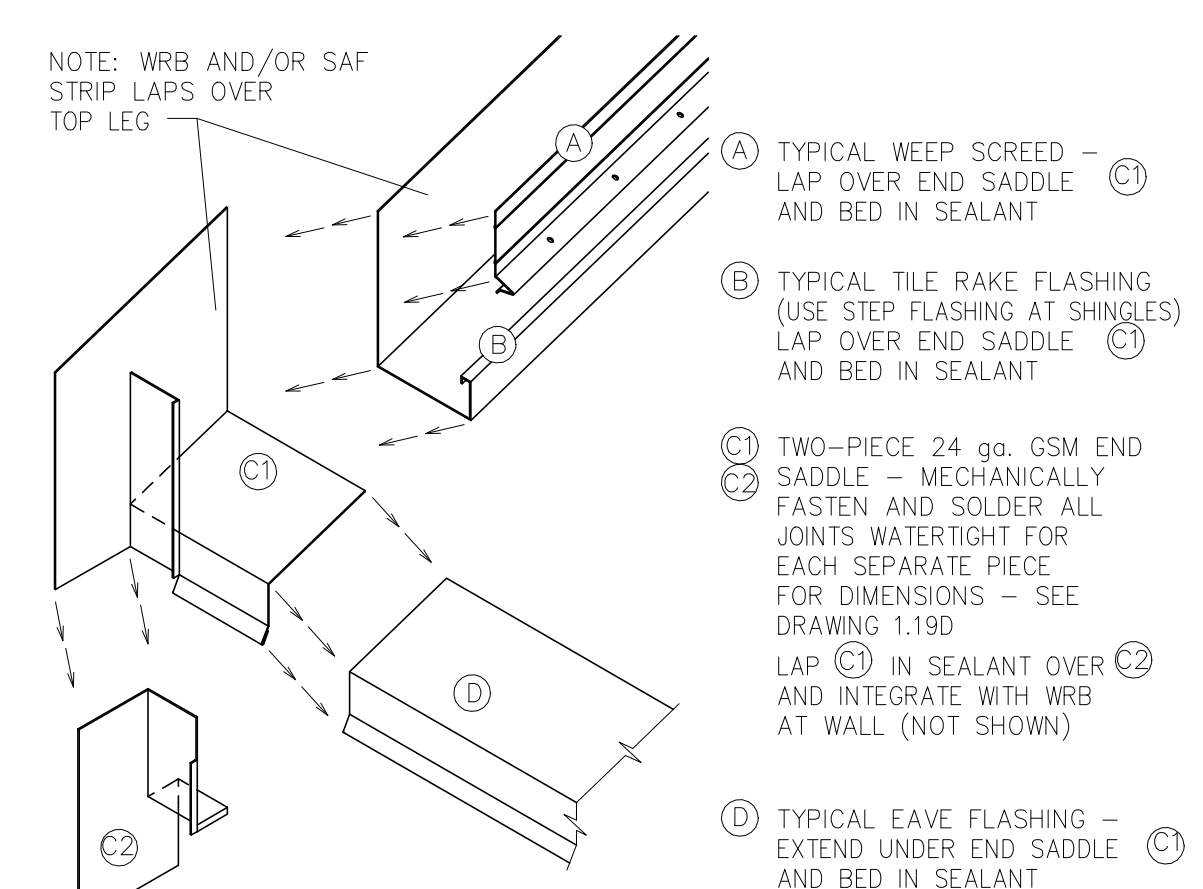
F

Lath. Details show a galvanized metal lath separate from the WRB. Paper-  
 backed lath may be considered for open-framing or retrofit conditions when  
 accepted by the local jurisdiction. See Owens-Corning Cultured Stone®  
 material requirements.

G

Window Perimeter Sealant. A perimeter sealant joint is recommended  
 between the termination of the scratch (mortar base) coat and vinyl  
 window/door frames. It may also be necessary between some wood  
 window/door frames when there is no exterior trim covering the joint. The  
 exposed exterior sealant needs to adhere to the plaster termination and  
 frame. The sealant selection should be confirmed with the sealant or  
 window/door manufacturer.

H. DRAINAGE/VENTILATION PLANE. PROVIDE A DRAINAGE/VENTILATION PLANE BEHIND THE STONE  
 VENEER PRODUCT, SUCH AS DELTA DRY VENTILATED RAINSCREEN  
 FOR ABSORPTIVE EQUALS, OR OTHER APPROVED EQUALS BY  
 THE MANUFACTURER. INSTALL OUTBOARD OF THE WATER-RESISTIVE  
 BARRIER OVER SHEATHING BOARD.  
 (WOOD SHEDDING FLASHING, SUCH AS AN UNDERGROUND  
 GARAGE UNLESS THERE IS WOOD SHEATHING SUSCEPTIBLE TO  
 WATER INTRUSION)



1-B  
 1.19C SCALE: NONE

SHEATHING / WOOD STUDS –  
 SIDE WALL FLASHING AT EAVE, TYP.

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DESIGN PROFESSIONAL SEAL  
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 STATE OF MINNESOTA  
 000001  
 2008

GENERAL CONTRACTOR:  
**KEYSTONE**  
 DESIGN BUILD, INC.  
 PRINCETON, MN

PROPOSED BUILDING:  
**PRINCETON DENTAL CENTER**

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 REVISIONS COMMENTS

Project No.  
**25004**

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 BID SET**

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