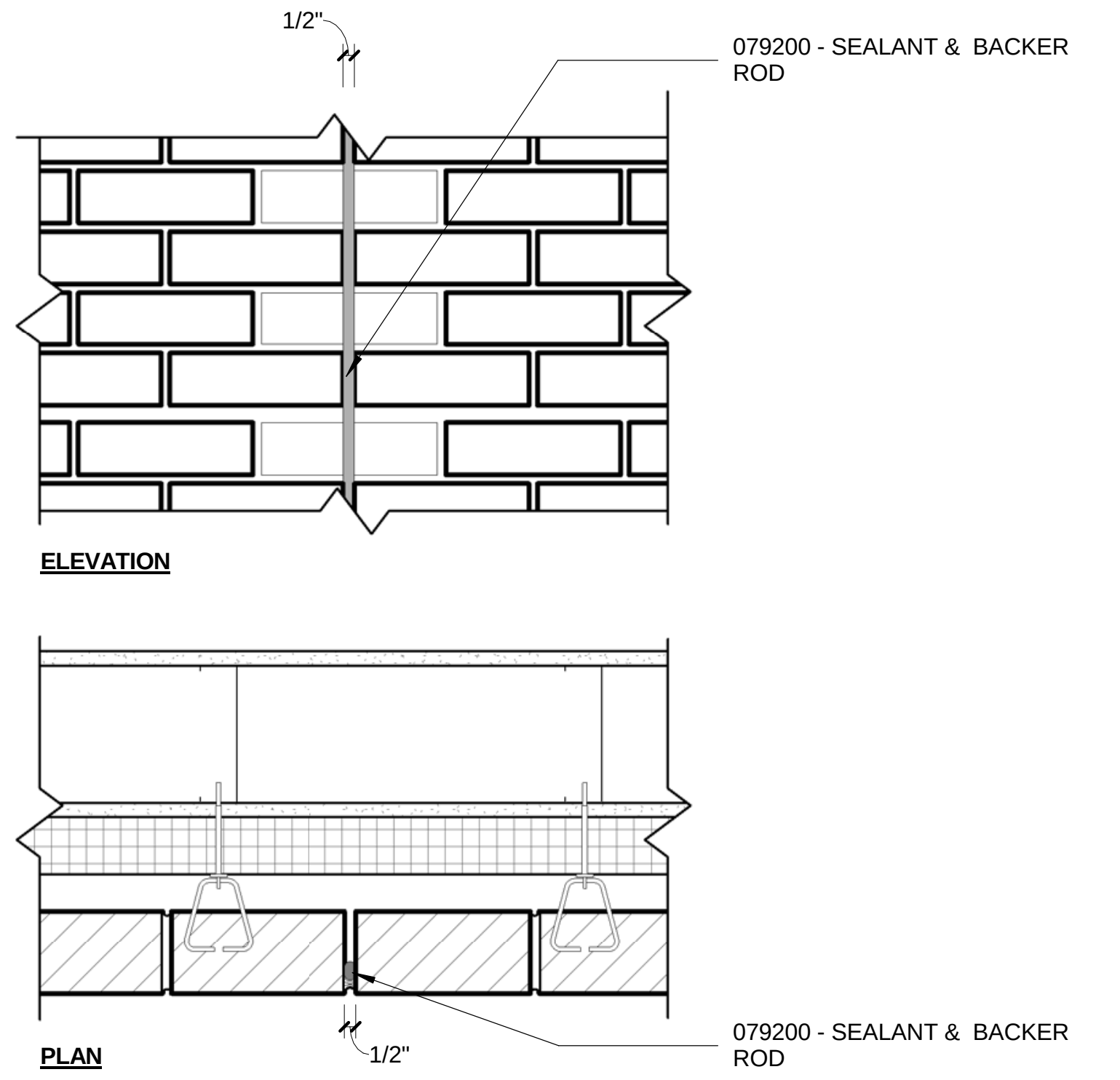
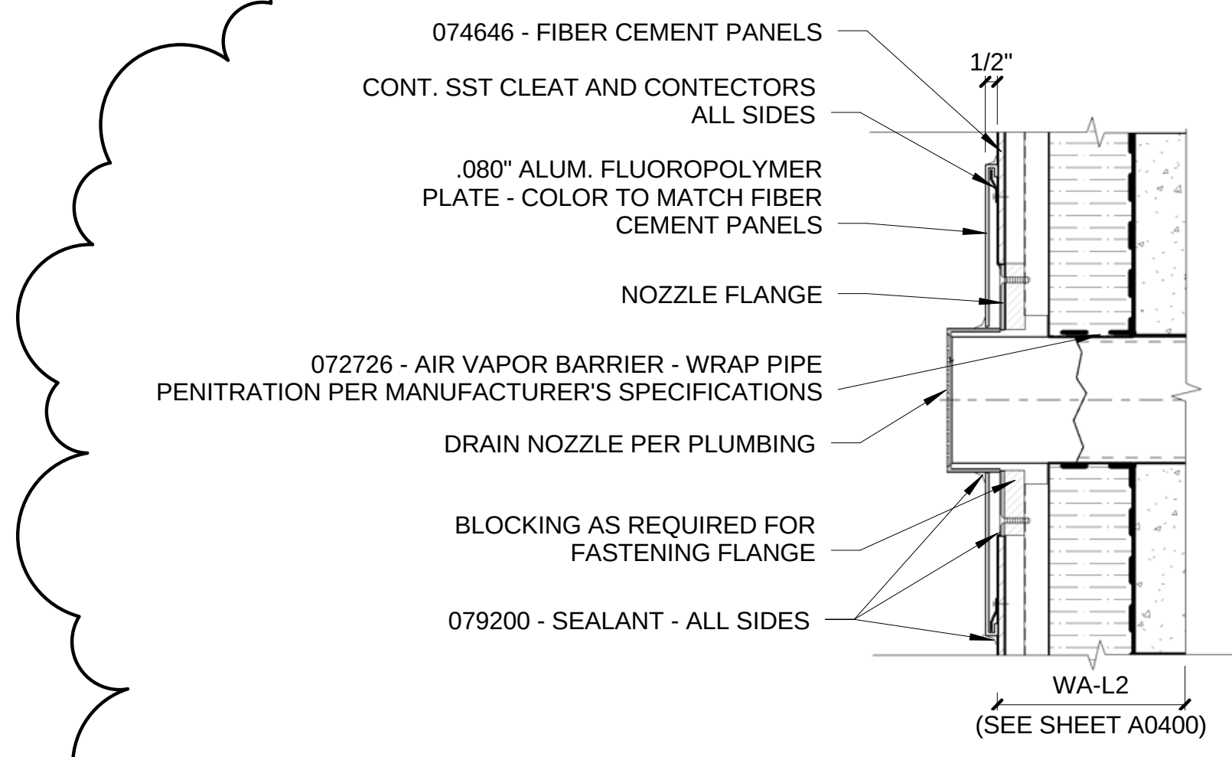
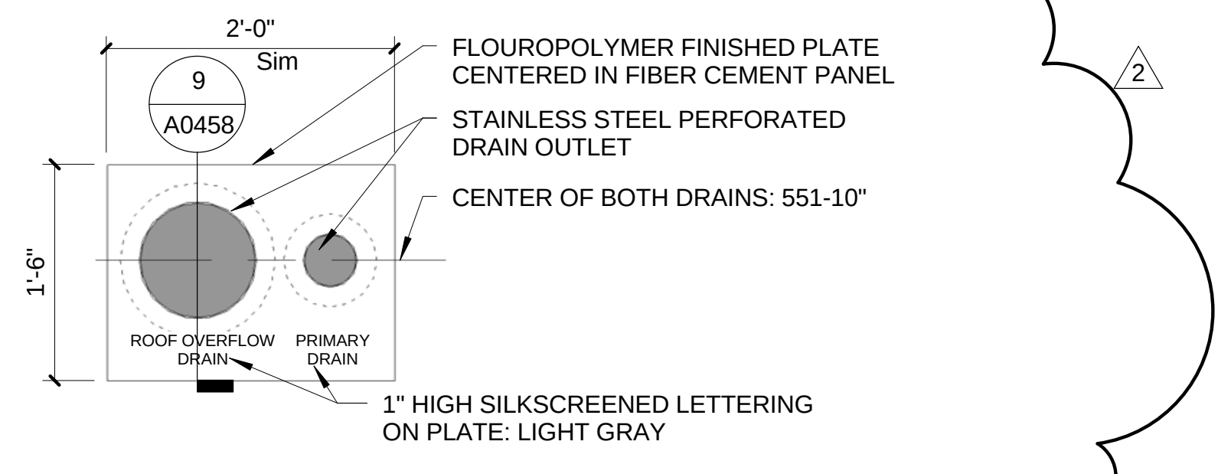

1/2"
079200 - SEALANT & BACKER ROD
ELEVATION
PLAN
1/2"
079200 - SEALANT & BACKER ROD

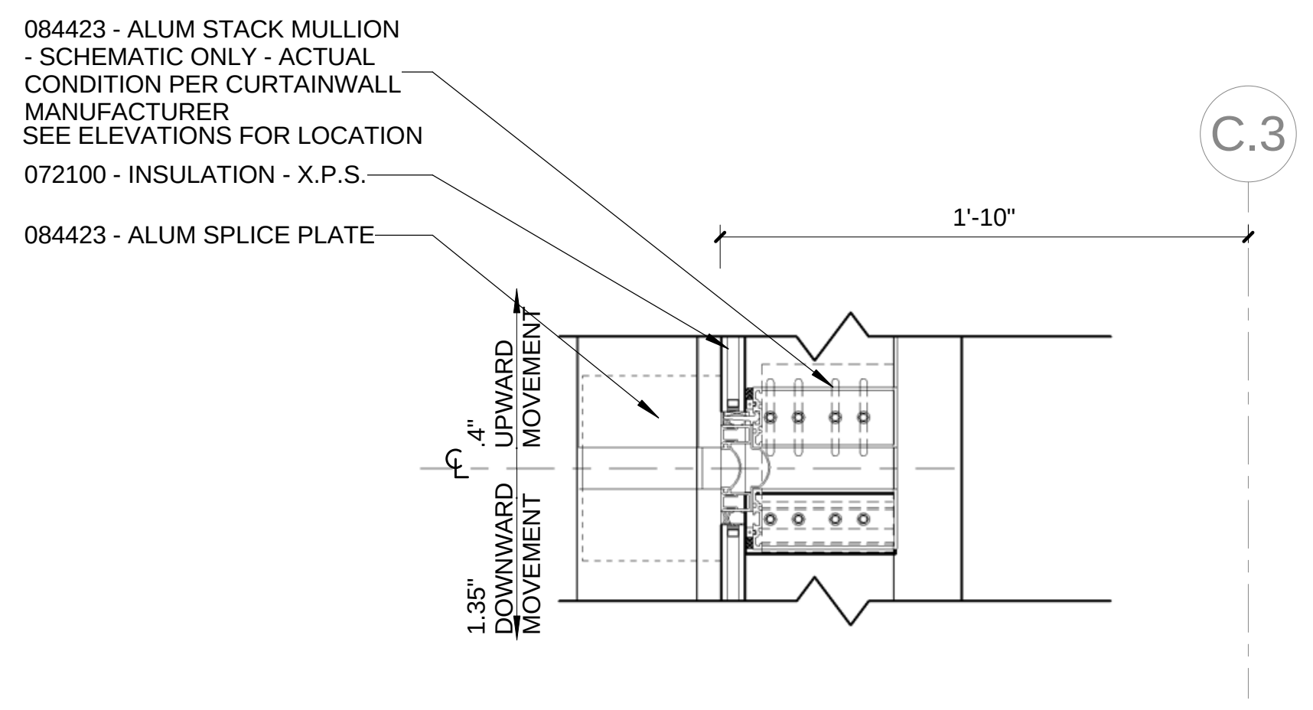
8 VERTICAL CONTROL JOINT
1 1/2" = 1'-0"


074646 - FIBER CEMENT PANELS
CONT. SST CLEAT AND CONTECTORS ALL SIDES
.080" ALUM. FLUOROPOLYMER PLATE - COLOR TO MATCH FIBER CEMENT PANELS
NOZZLE FLANGE
072726 - AIR VAPOR BARRIER - WRAP PIPE PENITRATION PER MANUFACTURER'S SPECIFICATIONS
DRAIN NOZZLE PER PLUMBING
BLOCKING AS REQUIRED FOR FASTENING FLANGE
079200 - SEALANT - ALL SIDES
1/2"
WA-L2
(SEE SHEET A0400)

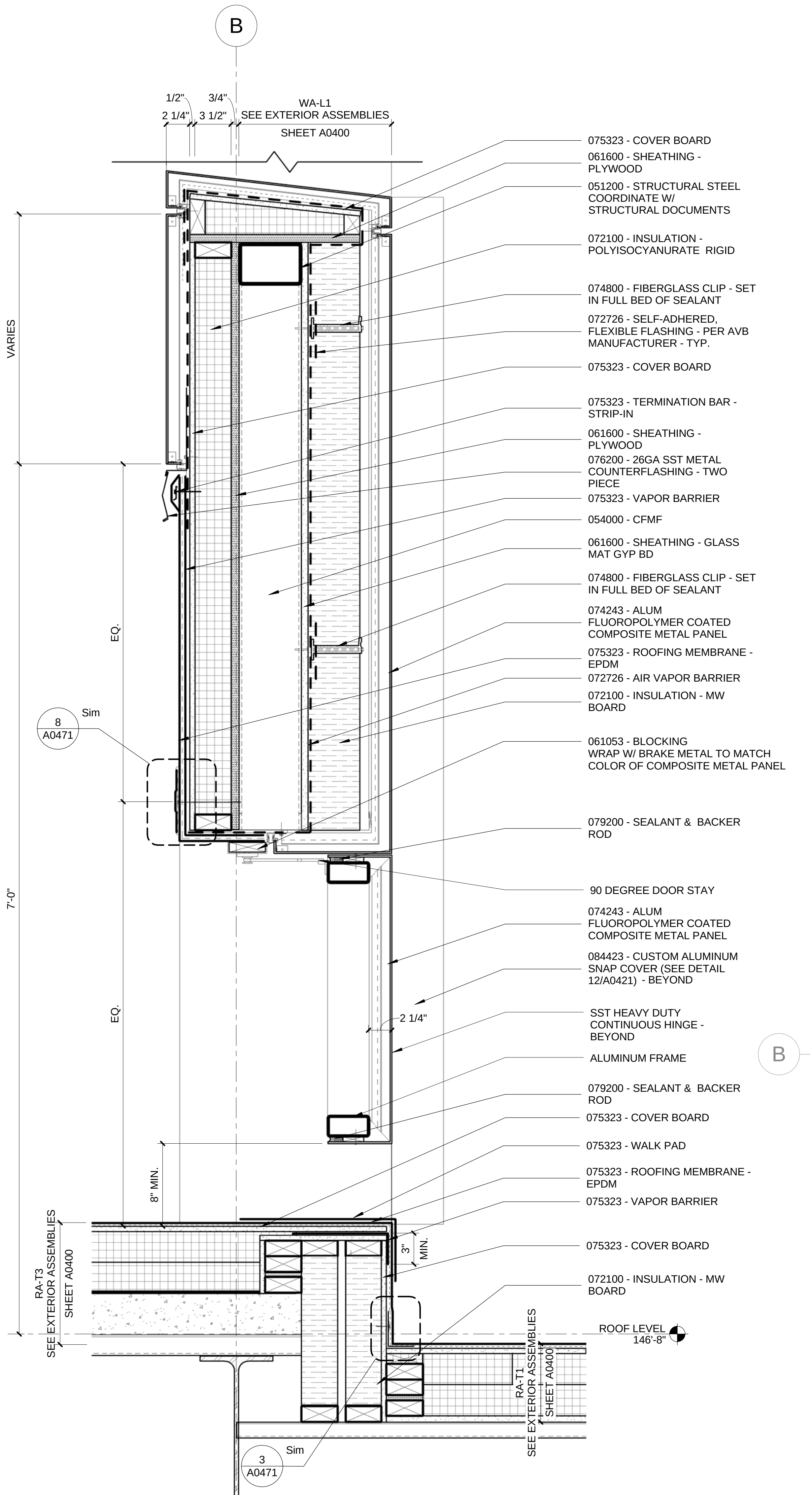
9 DRAIN NOZZLE SECTION
1 1/2" = 1'-0"


2'-0"
Sim
9
A0458
1'-6"
ROOF OVERFLOW DRAIN
PRIMARY DRAIN
FLOUROPOLYMER FINISHED PLATE CENTERED IN FIBER CEMENT PANEL
STAINLESS STEEL PERFORATED DRAIN OUTLET
CENTER OF BOTH DRAINS: 551-10"
1" HIGH SILKSCREENED LETTERING ON PLATE: LIGHT GRAY
2

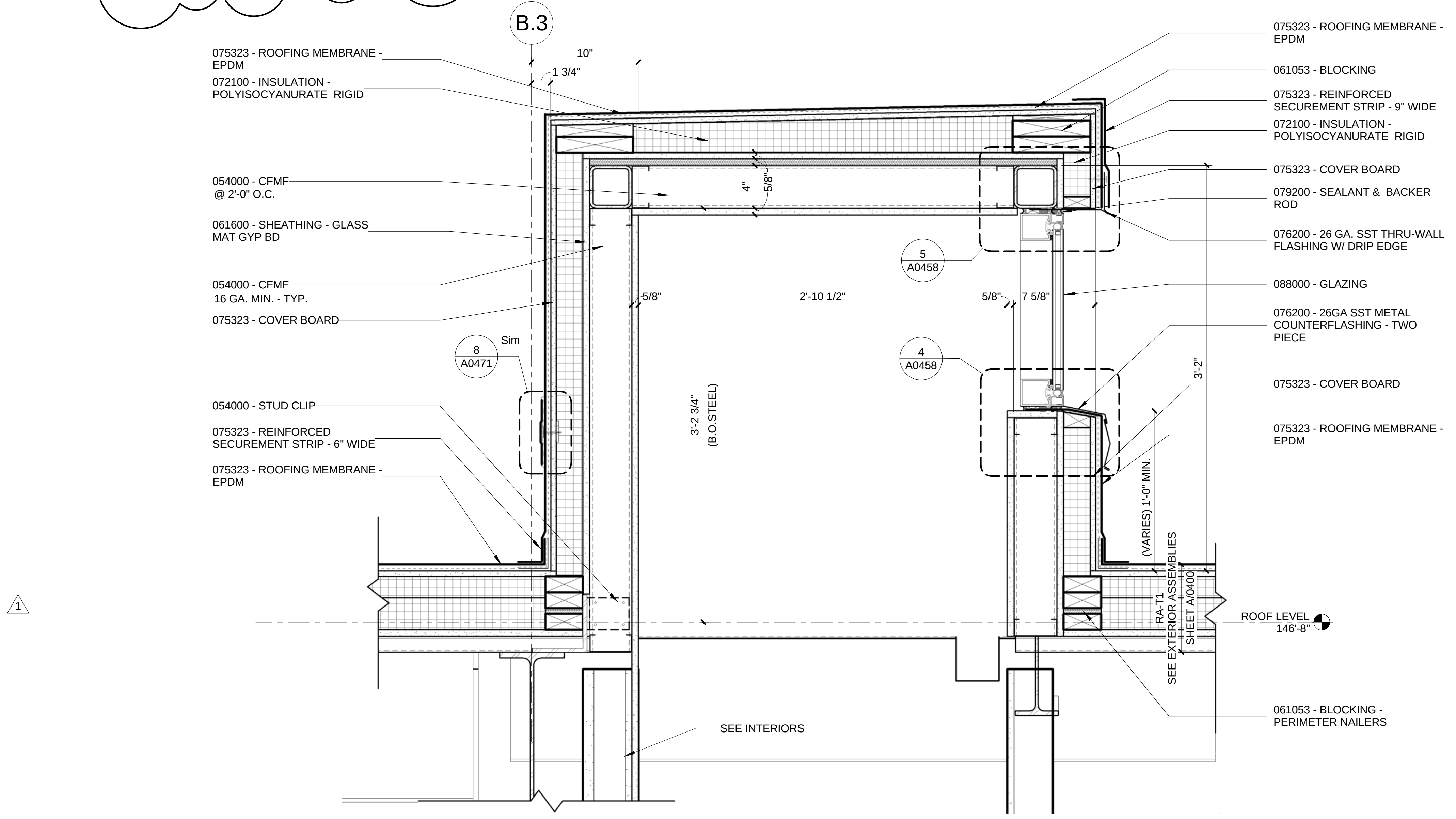
10 ENLARGED ELEVATION @ DRAIN NOZZLE
3/4" = 1'-0"


084423 - ALUM STACK MULLION - SCHEMATIC ONLY - ACTUAL CONDITION PER CURTAINWALL MANUFACTURER SEE ELEVATIONS FOR LOCATION
072100 - INSULATION - X.P.S.
084423 - ALUM SPLICE PLATE
C.3
1'-10"
.4" UPWARD MOVEMENT
1.35" DOWNWARD MOVEMENT

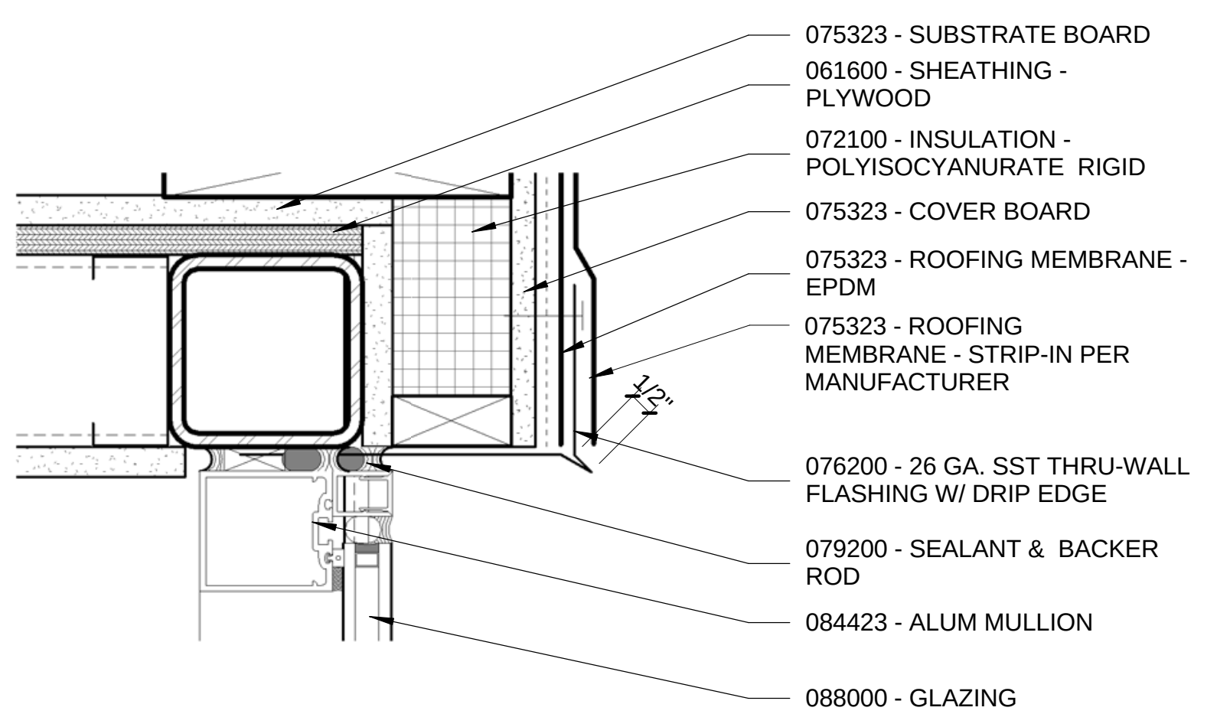
7 ENLARGED DETAIL - CURTAINWALL MOVEMENT JOINT
1 1/2" = 1'-0"


B
1/2"
3/4"
2 1/4"
3 1/2"
WA-L1 SEE EXTERIOR ASSEMBLIES SHEET A0400
VARIES
EQ.
EQ.
7'-0"
8" MIN.
3" MIN.
2 1/4"
8 A0471 Sim
3 A0471 Sim
RA-T3 SEE EXTERIOR ASSEMBLIES SHEET A0400
RA-T1 SEE EXTERIOR ASSEMBLIES SHEET A0400
ROOF LEVEL 146'-8"
075323 - COVER BOARD
061600 - SHEATHING - PLYWOOD
051200 - STRUCTURAL STEEL COORDINATE W/ STRUCTURAL DOCUMENTS
072100 - INSULATION - POLYISOCYANURATE RIGID
074800 - FIBERGLASS CLIP - SET IN FULL BED OF SEALANT
072726 - SELF-ADHERED, FLEXIBLE FLASHING - PER AVB MANUFACTURER - TYP.
075323 - COVER BOARD
075323 - TERMINATION BAR - STRIP-IN
061600 - SHEATHING - PLYWOOD
076200 - 26GA SST METAL COUNTERFLASHING - TWO PIECE
075323 - VAPOR BARRIER
054000 - CFMF
061600 - SHEATHING - GLASS MAT GYP BD
074800 - FIBERGLASS CLIP - SET IN FULL BED OF SEALANT
074243 - ALUM FLUOROPOLYMER COATED COMPOSITE METAL PANEL
075323 - ROOFING MEMBRANE - EPDM
072726 - AIR VAPOR BARRIER
072100 - INSULATION - MW BOARD
061053 - BLOCKING WRAP W/ BRAKE METAL TO MATCH COLOR OF COMPOSITE METAL PANEL
079200 - SEALANT & BACKER ROD
90 DEGREE DOOR STAY
074243 - ALUM FLUOROPOLYMER COATED COMPOSITE METAL PANEL
084423 - CUSTOM ALUMINUM SNAP COVER (SEE DETAIL 12/A0421) - BEYOND
SST HEAVY DUTY CONTINUOUS HINGE - BEYOND
ALUMINUM FRAME
079200 - SEALANT & BACKER ROD
075323 - COVER BOARD
075323 - WALK PAD
075323 - ROOFING MEMBRANE - EPDM
075323 - VAPOR BARRIER
075323 - COVER BOARD
072100 - INSULATION - MW BOARD

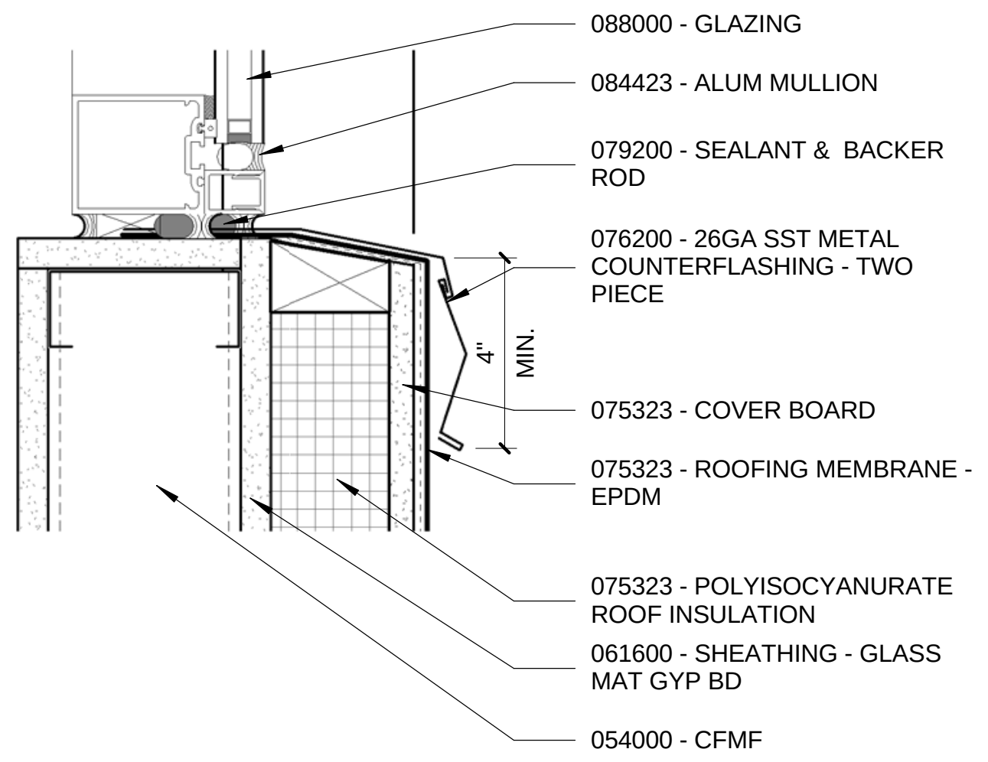
3 ENLARGED DETAIL - DOOR @ SOUTH ROOF
1 1/2" = 1'-0"


1
B.3
10"
1 3/4"
075323 - ROOFING MEMBRANE - EPDM
072100 - INSULATION - POLYISOCYANURATE RIGID
054000 - CFMF @ 2'-0" O.C.
061600 - SHEATHING - GLASS MAT GYP BD
054000 - CFMF 16 GA. MIN. - TYP.
075323 - COVER BOARD
8 A0471 Sim
054000 - STUD CLIP
075323 - REINFORCED SECUREMENT STRIP - 6" WIDE
075323 - ROOFING MEMBRANE - EPDM
4"
5/8"
5/8"
2'-10 1/2"
5/8"
7 5/8"
3'-2 3/4" (B.O.STEEL)
3'-2"
(VARIES) 1'-0" MIN.
5 A0458
4 A0458
SEE INTERIORS
RA-T1 SEE EXTERIOR ASSEMBLIES SHEET A/0400
ROOF LEVEL 146'-8"
075323 - ROOFING MEMBRANE - EPDM
061053 - BLOCKING
075323 - REINFORCED SECUREMENT STRIP - 9" WIDE
072100 - INSULATION - POLYISOCYANURATE RIGID
075323 - COVER BOARD
079200 - SEALANT & BACKER ROD
076200 - 26 GA. SST THRU-WALL FLASHING W/ DRIP EDGE
088000 - GLAZING
076200 - 26GA SST METAL COUNTERFLASHING - TWO PIECE
075323 - COVER BOARD
075323 - ROOFING MEMBRANE - EPDM
061053 - BLOCKING - PERIMETER NAILERS

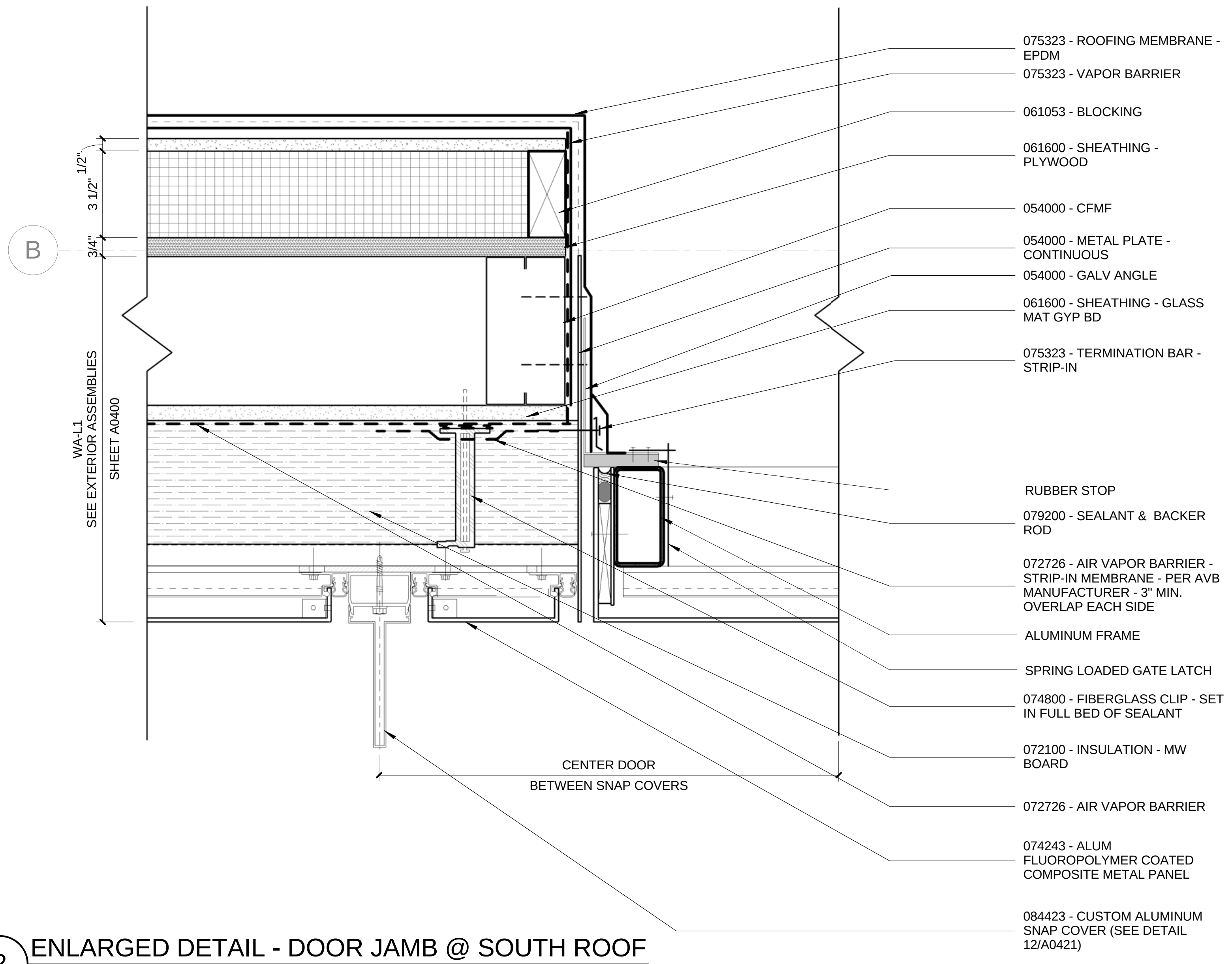
6 ENLARGED DETAIL - MONITOR ROOF
1 1/2" = 1'-0"


075323 - SUBSTRATE BOARD
061600 - SHEATHING - PLYWOOD
072100 - INSULATION - POLYISOCYANURATE RIGID
075323 - COVER BOARD
075323 - ROOFING MEMBRANE - EPDM
075323 - ROOFING MEMBRANE - STRIP-IN PER MANUFACTURER
1/2"
076200 - 26 GA. SST THRU-WALL FLASHING W/ DRIP EDGE
079200 - SEALANT & BACKER ROD
084423 - ALUM MULLION
088000 - GLAZING

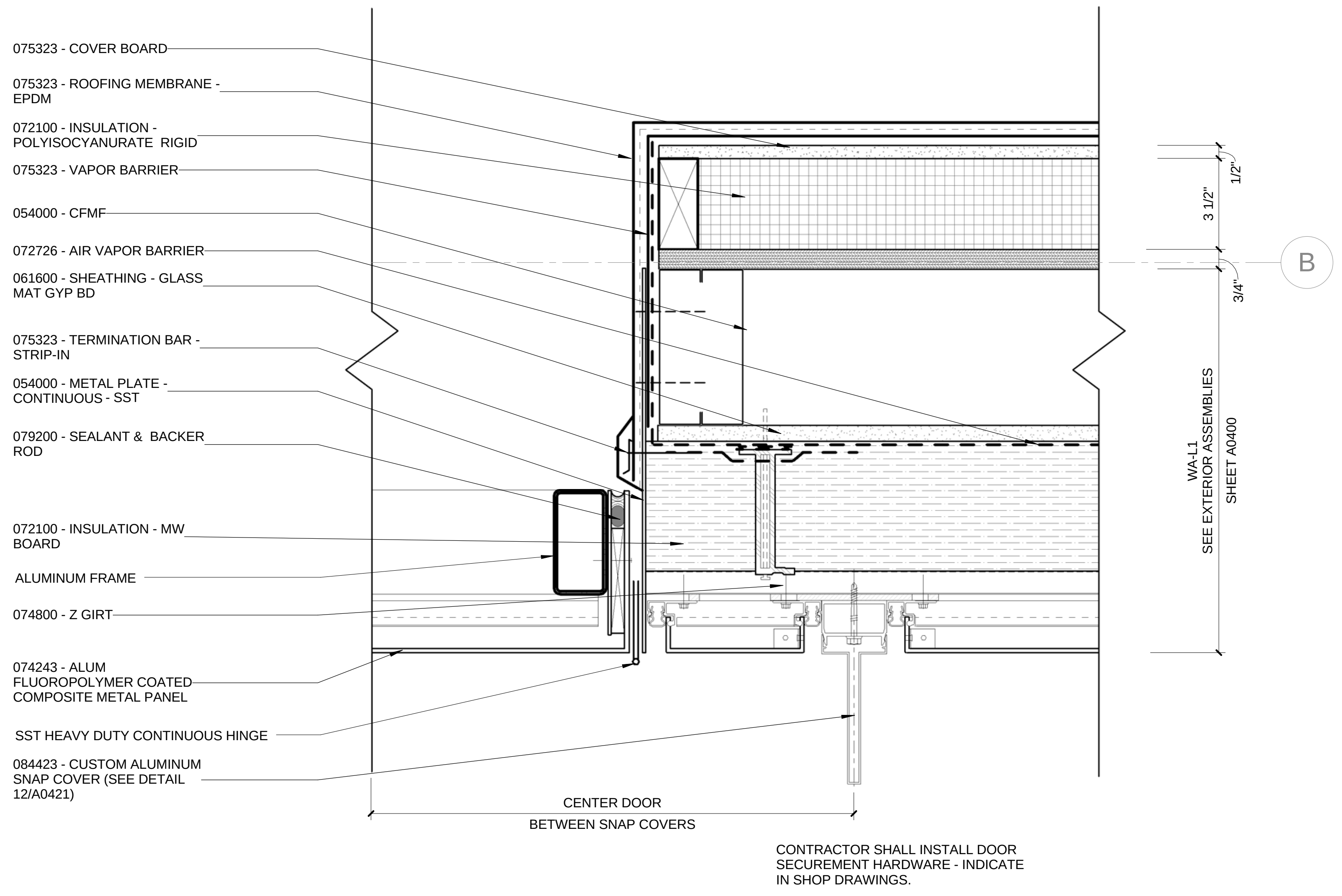
5 ENLARGED DETAIL - MONITOR ROOF HEAD DETAIL
3" = 1'-0"


088000 - GLAZING
084423 - ALUM MULLION
079200 - SEALANT & BACKER ROD
076200 - 26GA SST METAL COUNTERFLASHING - TWO PIECE
4" MIN.
075323 - COVER BOARD
075323 - ROOFING MEMBRANE - EPDM
075323 - POLYISOCYANURATE ROOF INSULATION
061600 - SHEATHING - GLASS MAT GYP BD
054000 - CFMF

4 ENLARGED DETAIL - MONITOR ROOF SILL DETAIL
3" = 1'-0"


1/2"
3 1/2"
3/4"
B
WA-L1 SEE EXTERIOR ASSEMBLIES SHEET A0400
CENTER DOOR
BETWEEN SNAP COVERS
075323 - ROOFING MEMBRANE - EPDM
075323 - VAPOR BARRIER
061053 - BLOCKING
061600 - SHEATHING - PLYWOOD
054000 - CFMF
054000 - METAL PLATE - CONTINUOUS
054000 - GALV ANGLE
061600 - SHEATHING - GLASS MAT GYP BD
075323 - TERMINATION BAR - STRIP-IN
RUBBER STOP
079200 - SEALANT & BACKER ROD
072726 - AIR VAPOR BARRIER - STRIP-IN MEMBRANE - PER AVB MANUFACTURER - 3" MIN. OVERLAP EACH SIDE
ALUMINUM FRAME
SPRING LOADED GATE LATCH
074800 - FIBERGLASS CLIP - SET IN FULL BED OF SEALANT
072100 - INSULATION - MW BOARD
072726 - AIR VAPOR BARRIER
074243 - ALUM FLUOROPOLYMER COATED COMPOSITE METAL PANEL
084423 - CUSTOM ALUMINUM SNAP COVER (SEE DETAIL 12/A0421)

2 ENLARGED DETAIL - DOOR JAMB @ SOUTH ROOF
3" = 1'-0"


075323 - COVER BOARD
075323 - ROOFING MEMBRANE - EPDM
072100 - INSULATION - POLYISOCYANURATE RIGID
075323 - VAPOR BARRIER
054000 - CFMF
072726 - AIR VAPOR BARRIER
061600 - SHEATHING - GLASS MAT GYP BD
075323 - TERMINATION BAR - STRIP-IN
054000 - METAL PLATE - CONTINUOUS - SST
079200 - SEALANT & BACKER ROD
072100 - INSULATION - MW BOARD
ALUMINUM FRAME
074800 - Z GIRT
074243 - ALUM FLUOROPOLYMER COATED COMPOSITE METAL PANEL
SST HEAVY DUTY CONTINUOUS HINGE
084423 - CUSTOM ALUMINUM SNAP COVER (SEE DETAIL 12/A0421)
1/2"
3 1/2"
3/4"
B
WA-L1 SEE EXTERIOR ASSEMBLIES SHEET A0400
CENTER DOOR
BETWEEN SNAP COVERS
CONTRACTOR SHALL INSTALL DOOR SECUREMENT HARDWARE - INDICATE IN SHOP DRAWINGS.

1 ENLARGED DETAIL - DOOR HINGE @ SOUTH ROOF
3" = 1'-0"

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Interdisciplinary Science Building

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KATHY R. WILLIAMS
NUMBER A-7329

Kathy R. Williams
4.21.16

No.	Description	Date
2	ASI-022	23 AUG 2016
1	ADDENDUM 1-7	16 MAR 2016
-	ISSUED FOR CONSTRUCTION (BP1)	15 JAN 2016

Drawing Title:

EXTERIOR SECTION DETAILS

Project No.: 04561.01
Checked by:

A0458

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