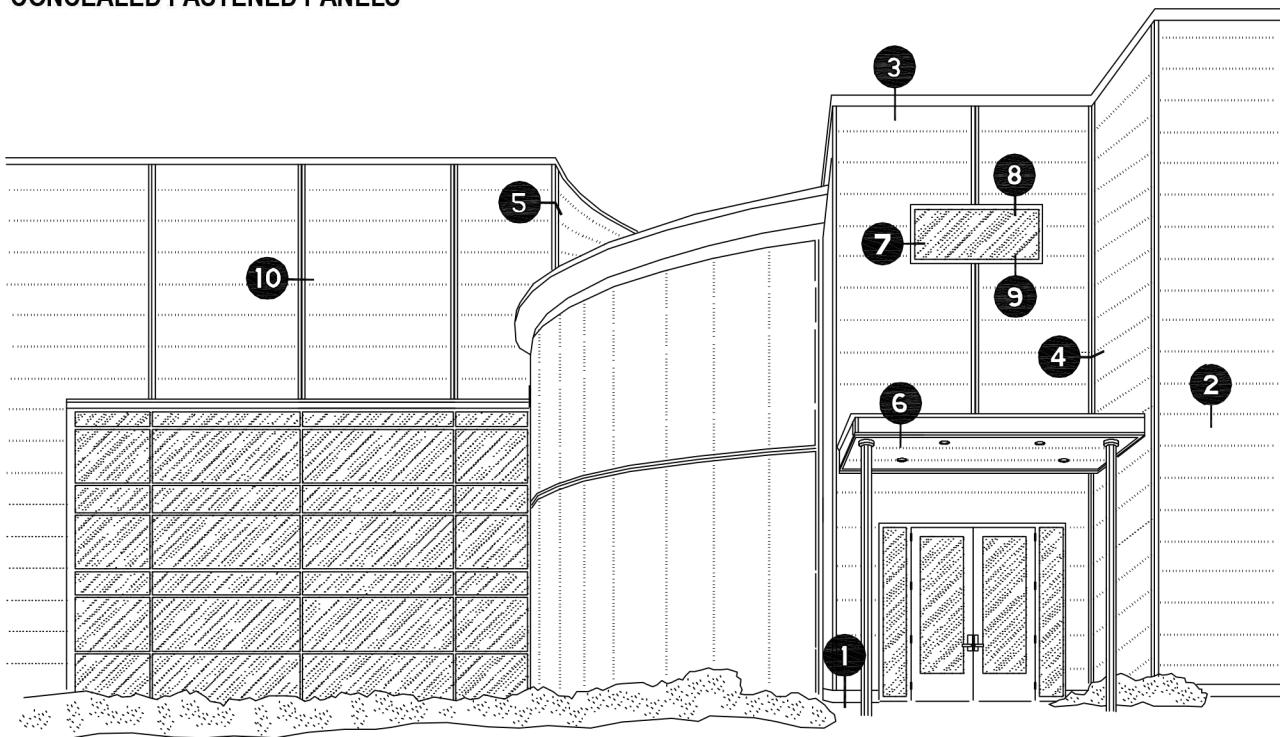


CONCEALED FASTENED PANELS



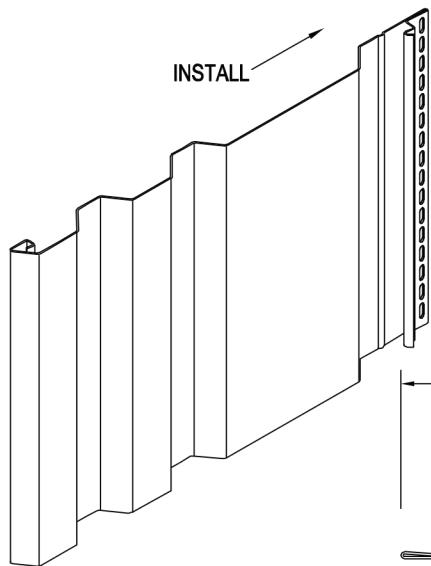
- 1 BASE DETAILS
- 2 HORIZONTAL JOINT DETAIL
- 3 PARAPET ROOF DETAIL
- 4 INSIDE CORNER DETAIL
- 5 OUTSIDE CORNER DETAIL
- 6 SOFFIT DETAIL
- 7 WINDOW JAMB DETAIL
- 8 WINDOW HEAD DETAIL
- 9 WINDOW SILL DETAIL
- 10 TRANSITION OPTIONS

VERTICAL PANELS

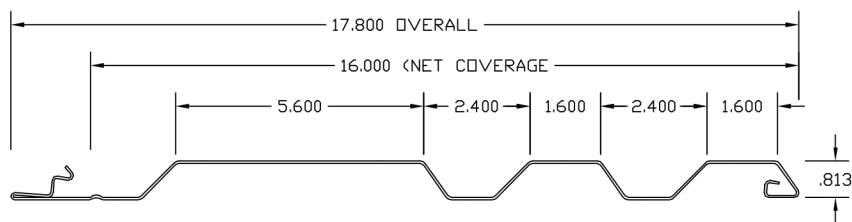
EACH DETAIL CONSISTS OF TWO DIFFERENT WALL CAVITY ASSEMBLIES; INSULATED AND NON-INSULATED.

IE: DETAIL ① ON THE ELEVATION WILL BE REPRESENTED BY TWO SHEETS 1.1 AND 1.2 ILLUSTRATING EACH RESPECTIVE WALL ASSEMBLY.

WALL TYPE 1 & 2 WALL ASSEMBLY DISSEMINATES GENERAL, BEST PRACTICE, RECOMMENDATION FOR USE OF AIR / VAPOR BARRIERS WITHIN U.S. DEPT. OF ENERGY CLIMATE ZONES



ITEM NUMBER: CFP-162B
NET COVERAGE: 16" (1' 4")
MAXIMUM LENGTH: (40 feet)

**MATERIAL OPTIONS**

COIL - COATED STEEL
COIL - COATED ALUMINUM
ANODIZED ALUMINUM

FABRICATION OPTIONS

STEEL: 18, 20, 22, 24 GAUGE
ALUMINUM: .032" - .040"

FINISH OPTIONS

PAINTING "COIL COATED"
HYLAR 5000 / KYNAR 500, MODIFIED POLYESTERS,
AND OTHER CUSTOM OR EXOTIC FINISHES.

ANODIZING

CLEAR, BRONZES, AND VARIOUS OTHER COLORS
COIL ANODIZED FOR COLOR CONSISTENCY.

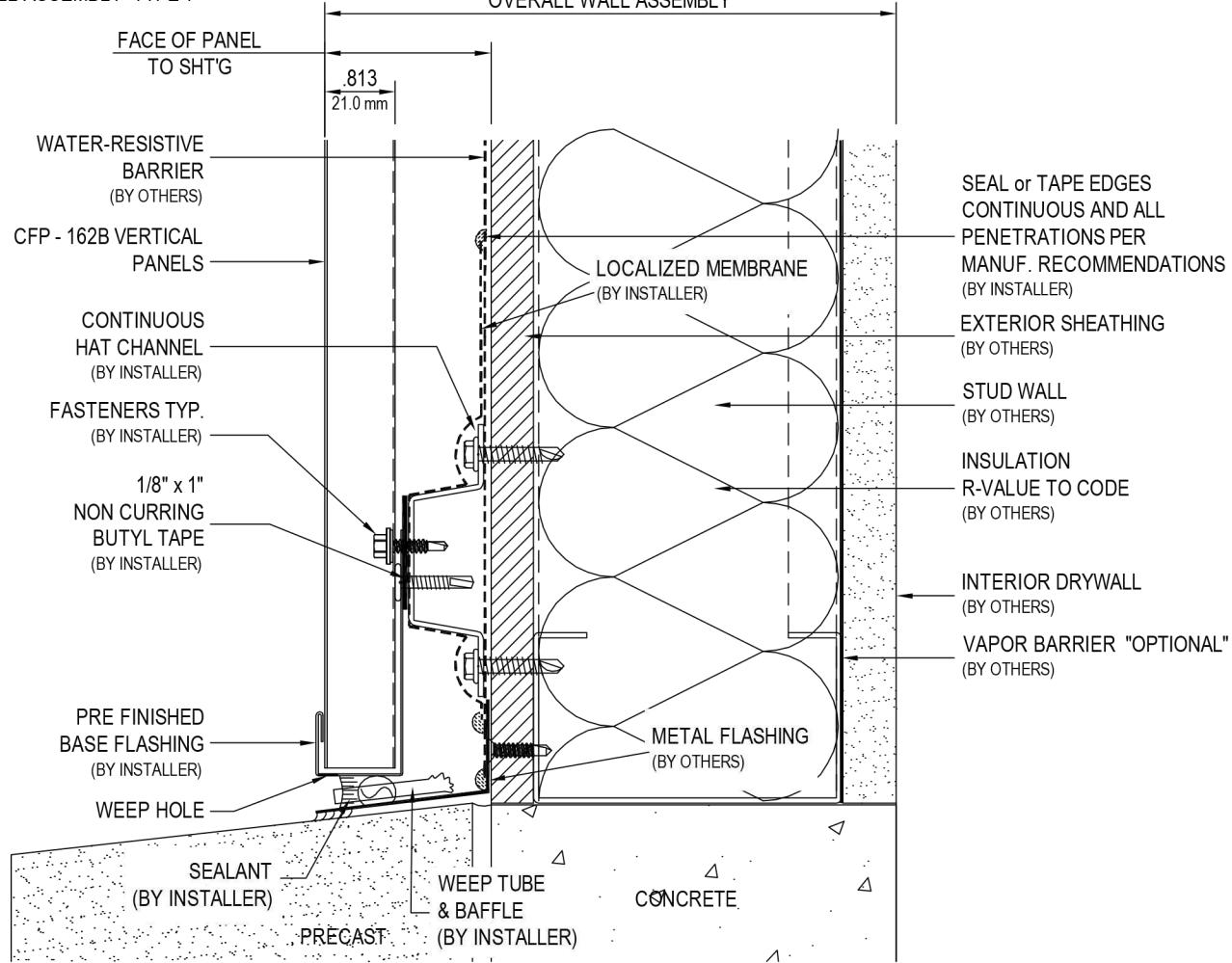
NOTES:

1. HEAVIER GAUGES MINIMIZE "OIL CANNING".
2. OIL CANNING IS NOT A CAUSE FOR REJECTION.
3. AN EXTENSIVE SELECTION OF ASSOCIATED PANEL FLASHING AND TRIMS ARE AVAILABLE.
4. CONTACT FIRESTONE BUILDING PRODUCTS FOR UP TO DATE TECHNICAL INFORMATION AND MATERIAL LIMITATIONS.
5. ALL SYSTEMS WITH TESTING MUST BE INSTALLED IN ACCORDANCE WITH THE ASSEMBLY AS TESTED.

MH - Base Detail

MH-B1.1

WALL ASSEMBLY TYPE 1



IMPROVE ENERGY EFFICIENCY WITH PROPER COMPONENT WALL ASSEMBLIES

IN MOST REGIONS, EXTERIOR WALLS HAVING INSULATION INSIDE THE STUD WALL CAVITY SHOULD USE A VAPOR-PERMEABLE MEMBRANE APPLIED ON THE EXTERIOR SIDE OF THE WALL. A VAPOR-PERMEABLE MEMBRANE ALLOWS THE WALL CAVITY TO BREATH AND DRY POTENTIAL MOISTURE CAUSED FROM VAPOR PRESSURE. IN COLDER CLIMATES A NON-PERMEABLE VAPOR BARRIER MUST BE INSTALLED ON THE INTERIOR SIDE OF THE WALL ASSEMBLY TO MINIMIZE OUTWARD VAPOR PRESSURE CAUSED BY HEATED AND HUMIDIFIED INTERIOR ENVIRONMENTS DURING THE COLD SEASON.

2006 INTERNATIONAL BUILDING CODE - 1403.2 WEATHER PROTECTION: EXTERIOR WALLS SHALL PROVIDE THE BUILDING WITH A WEATHER-RESISTANT EXTERIOR WALL ENVELOPE. THE EXTERIOR WALL ENVELOPE SHALL BE DESIGNED AND CONSTRUCTED TO PREVENT THE ACCUMULATION OF WATER WITHIN THE WALL ASSEMBLY BY PROVIDING A WATER-RESISTIVE BARRIER ON THE SIDE OF THE WALL BEHIND THE EXTERIOR VENEER. PROVIDE MEANS OF DRAINING WATER THAT ENTERS BETWEEN THE EXTERIOR VENEER AND THE WATER-RESISTANT BARRIER.

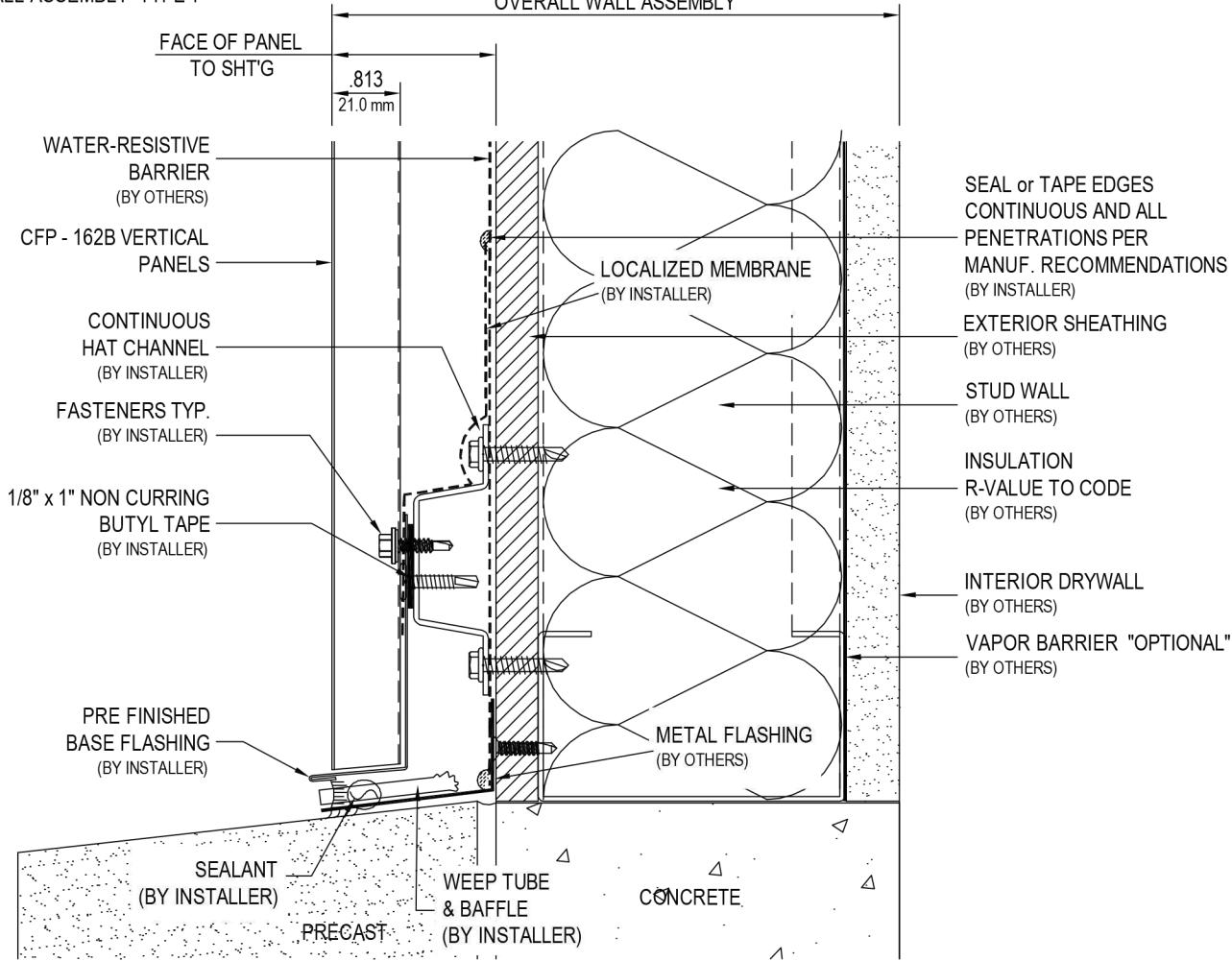
MH - B1.1

NOT DRAWN TO SCALE

MH - Base Detail

MH-B1.1A

WALL ASSEMBLY TYPE 1



IMPROVE ENERGY EFFICIENCY WITH PROPER COMPONENT WALL ASSEMBLIES

IN MOST REGIONS, EXTERIOR WALLS HAVING INSULATION INSIDE THE STUD WALL CAVITY SHOULD USE A VAPOR-PERMEABLE MEMBRANE APPLIED ON THE EXTERIOR SIDE OF THE WALL. A VAPOR-PERMEABLE MEMBRANE ALLOWS THE WALL CAVITY TO BREATH AND DRY POTENTIAL MOISTURE CAUSED FROM VAPOR PRESSURE. IN COLDER CLIMATES A NON-PERMEABLE VAPOR BARRIER MUST BE INSTALLED ON THE INTERIOR SIDE OF THE WALL ASSEMBLY TO MINIMIZE OUTWARD VAPOR PRESSURE CAUSED BY HEATED AND HUMIDIFIED INTERIOR ENVIRONMENTS DURING THE COLD SEASON.

2006 INTERNATIONAL BUILDING CODE - 1403.2 WEATHER PROTECTION: EXTERIOR WALLS SHALL PROVIDE THE BUILDING WITH A WEATHER-RESISTANT EXTERIOR WALL ENVELOPE. THE EXTERIOR WALL ENVELOPE SHALL BE DESIGNED AND CONSTRUCTED TO PREVENT THE ACCUMULATION OF WATER WITHIN THE WALL ASSEMBLY BY PROVIDING A WATER-RESISTIVE BARRIER ON THE SIDE OF THE WALL BEHIND THE EXTERIOR VENEER. PROVIDE MEANS OF DRAINING WATER THAT ENTERS BETWEEN THE EXTERIOR VENEER AND THE WATER-RESISTANT BARRIER.

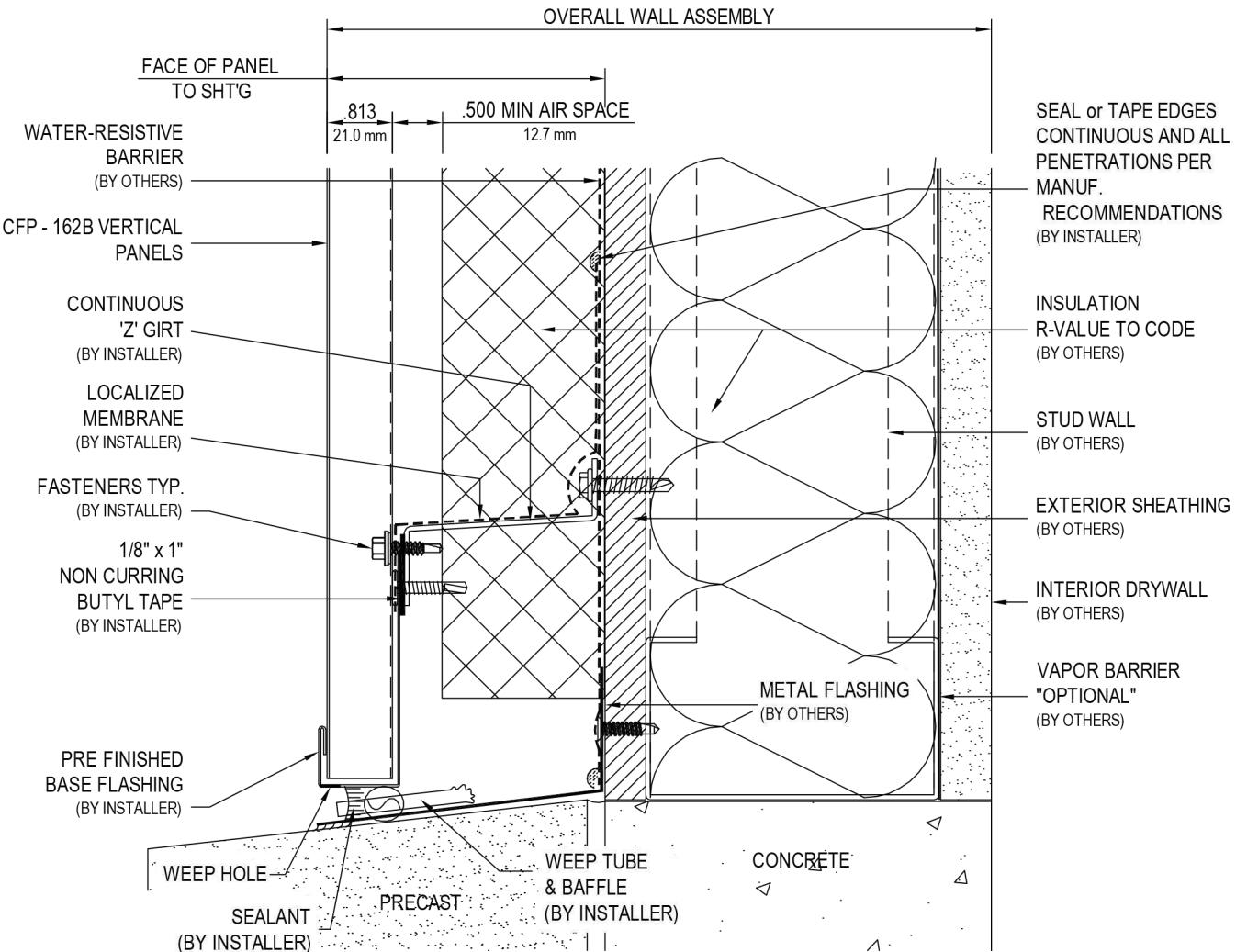
MH - B1.1A

NOT DRAWN TO SCALE

MH - Base Detail

MH-B1.2

WALL ASSEMBLY TYPE 2



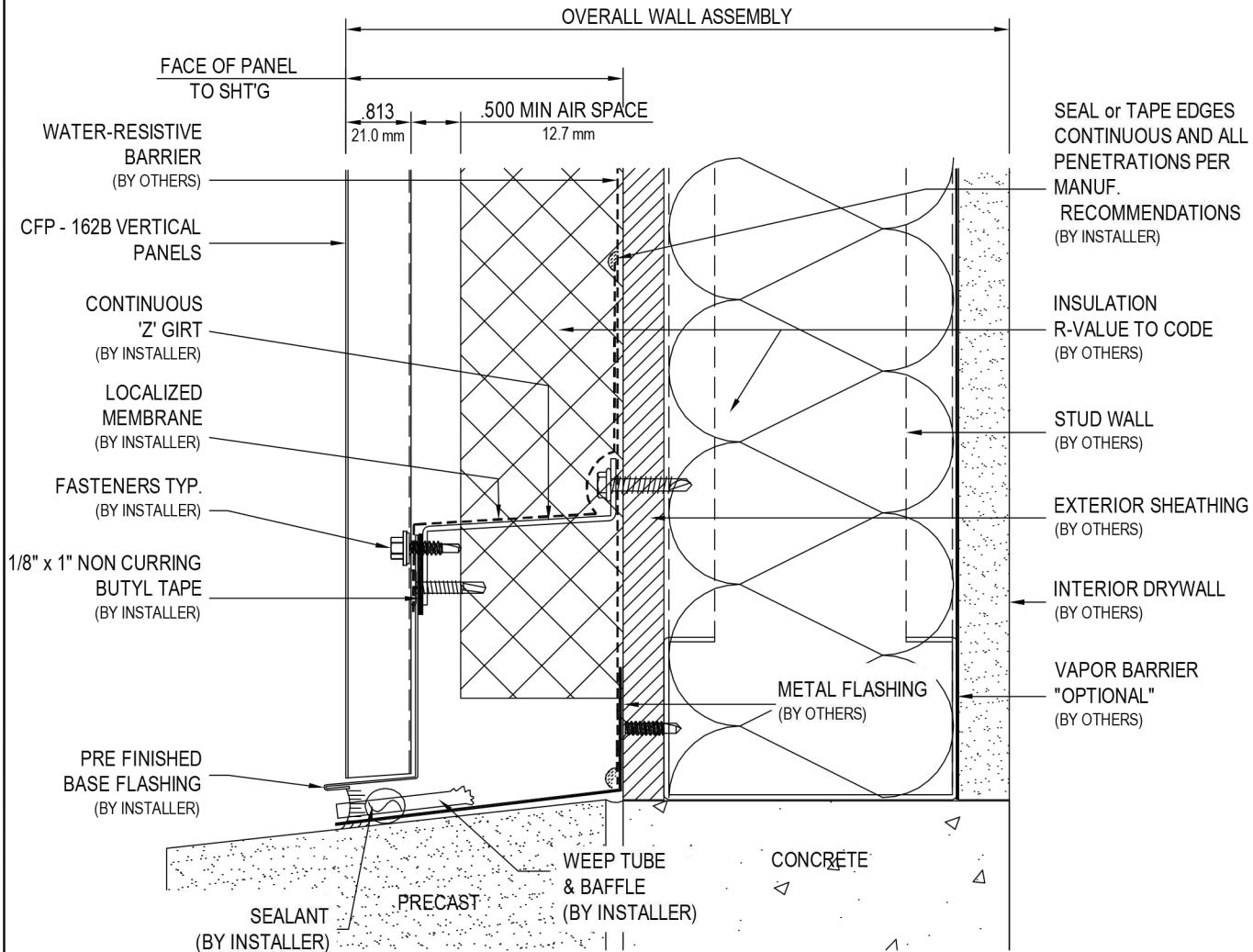
MH - B1.2

NOT DRAWN TO SCALE

MH - Base Detail

MH-B1.2A

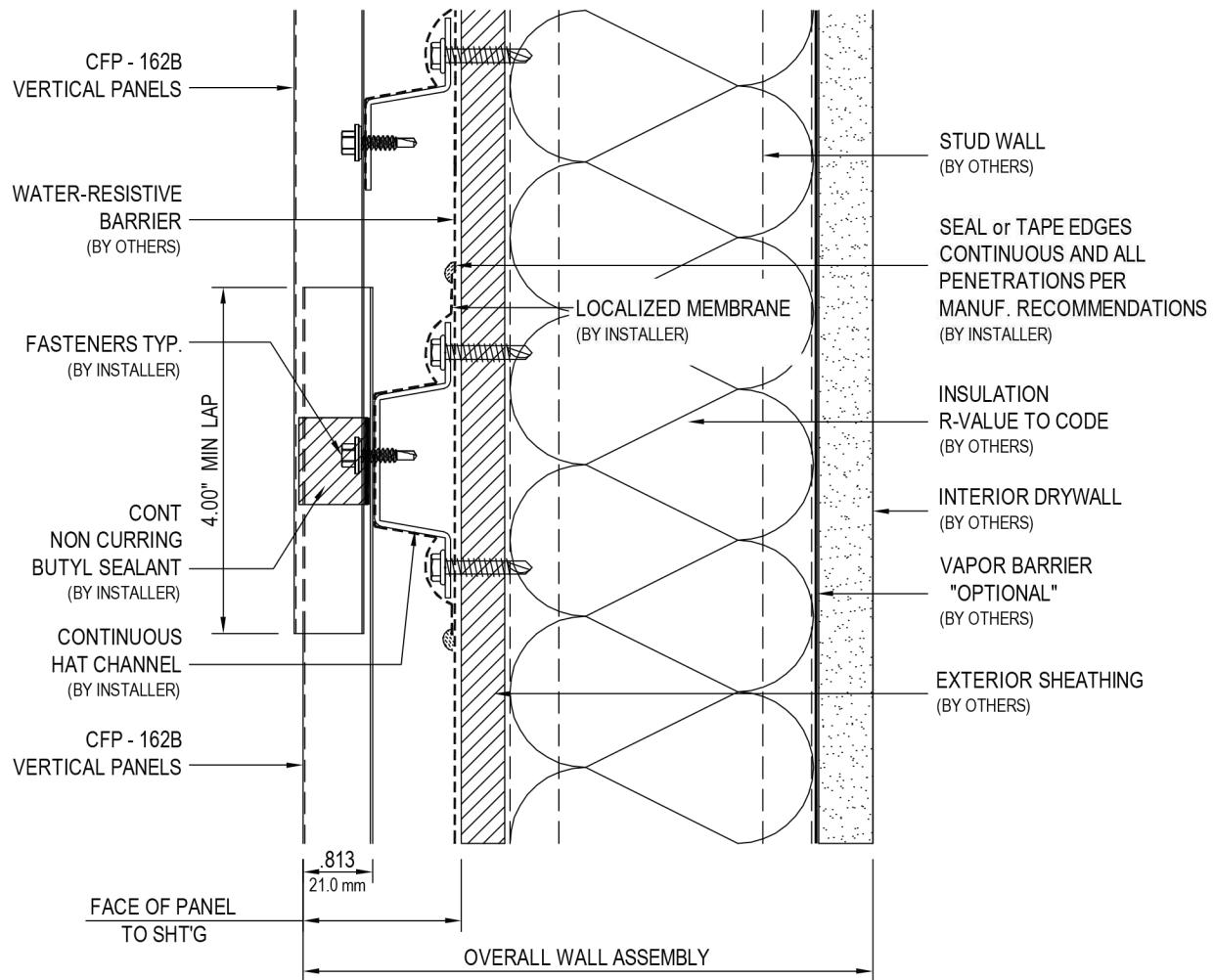
WALL ASSEMBLY TYPE 2



MH - Horizontal Joint Detail

MH-B2.1

WALL ASSEMBLY TYPE 1



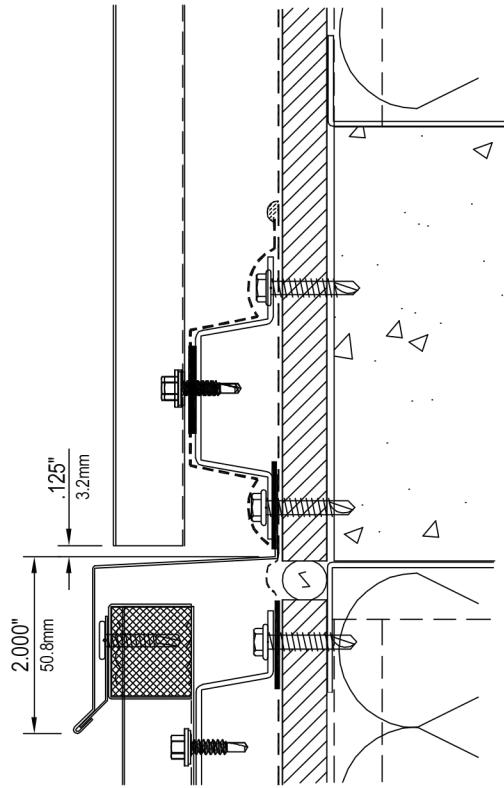
MH - B2.1

NOT DRAWN TO SCALE

MH - Transition Options

MH-B2.1A

WALL ASSEMBLY TYPE 1

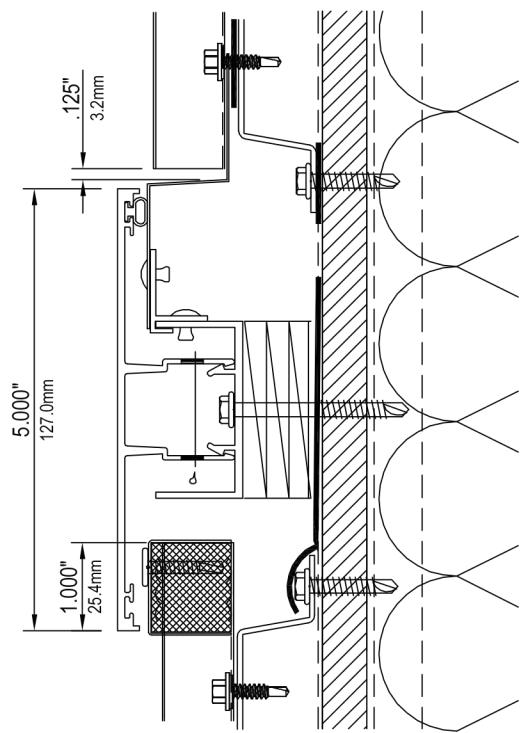


FORMED TRANSITION STRIP @ MOVEMENT JOINT
CFP - HORIZONTAL PANELS - STANDARD DETAIL

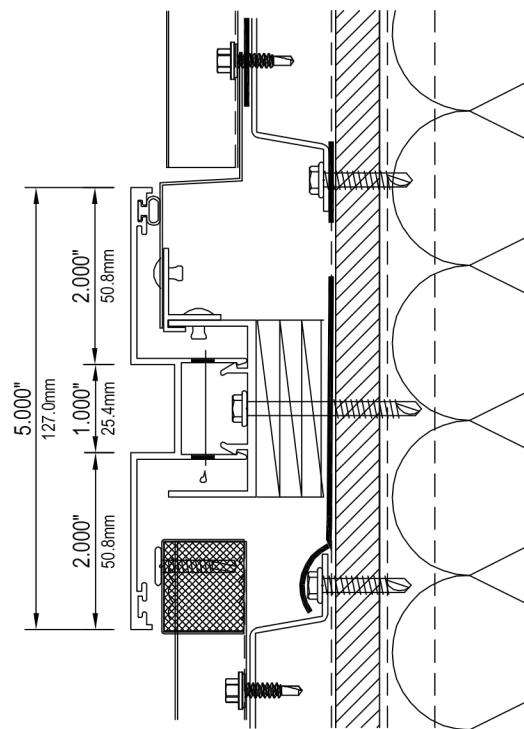
MH - Transition Options

MH-B2.1B

WALL ASSEMBLY TYPE 1



5" EXTRUDED TRANSITION STRIP w/ REVEAL
CFP - HORIZONTAL PANELS - OPTION "B"

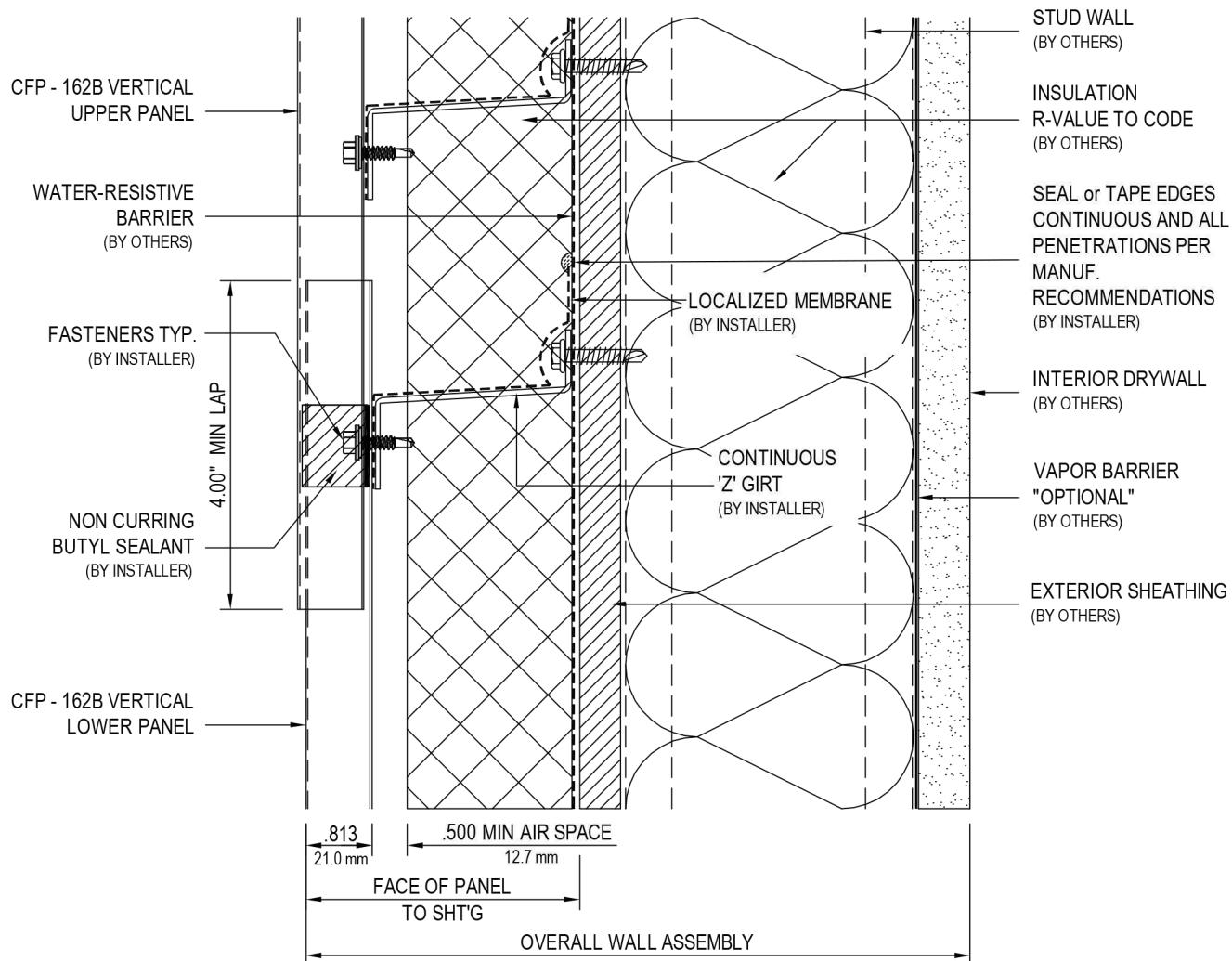


5" EXTRUDED TRANSITION STRIP w/ FLAT FACE
CFP - HORIZONTAL PANELS - OPTION "C"

MH - Horizontal Joint Detail

MH-B2.2

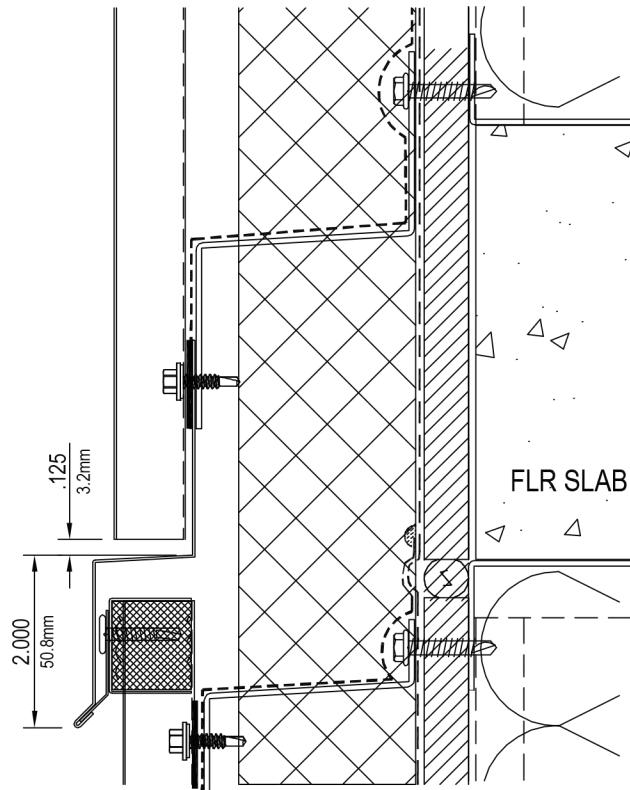
WALL ASSEMBLY TYPE 2



MH - Transition Options

MH-B2.2A

WALL ASSEMBLY TYPE 2

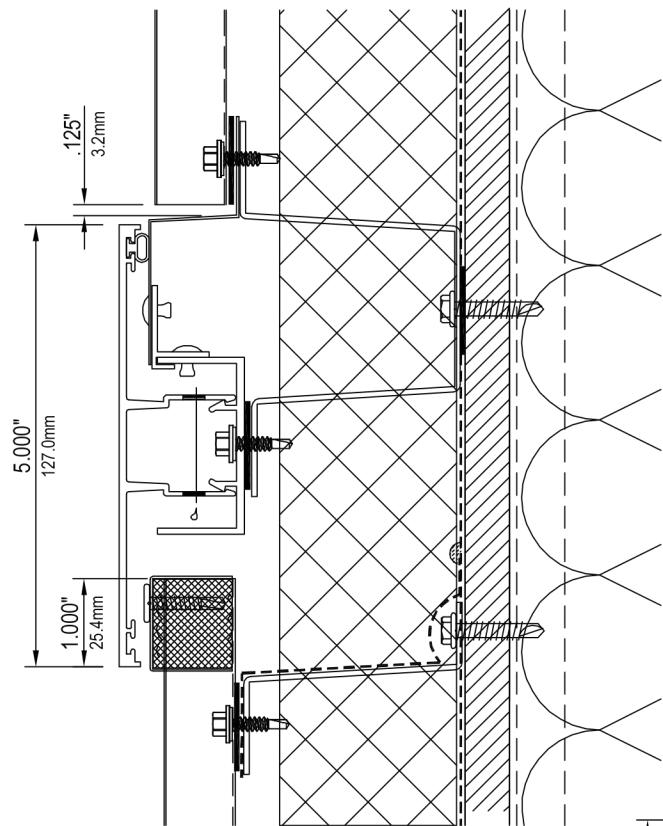


FORMED TRANSITION STRIP @ MOVEMENT JOINT
CFP - HORIZONTAL PANELS - STANDARD DETAIL

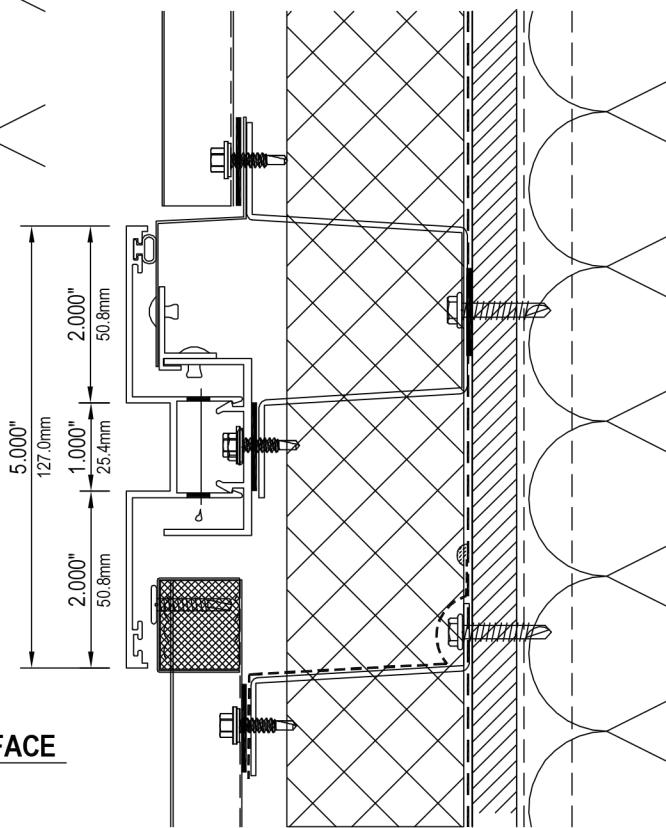
MH - Transition Options

MH-B2.2B

WALL ASSEMBLY TYPE 2



**5" EXTRUDED TRANSITION STRIP w/ REVEAL
CFP - HORIZONTAL PANELS - OPTION "B"**

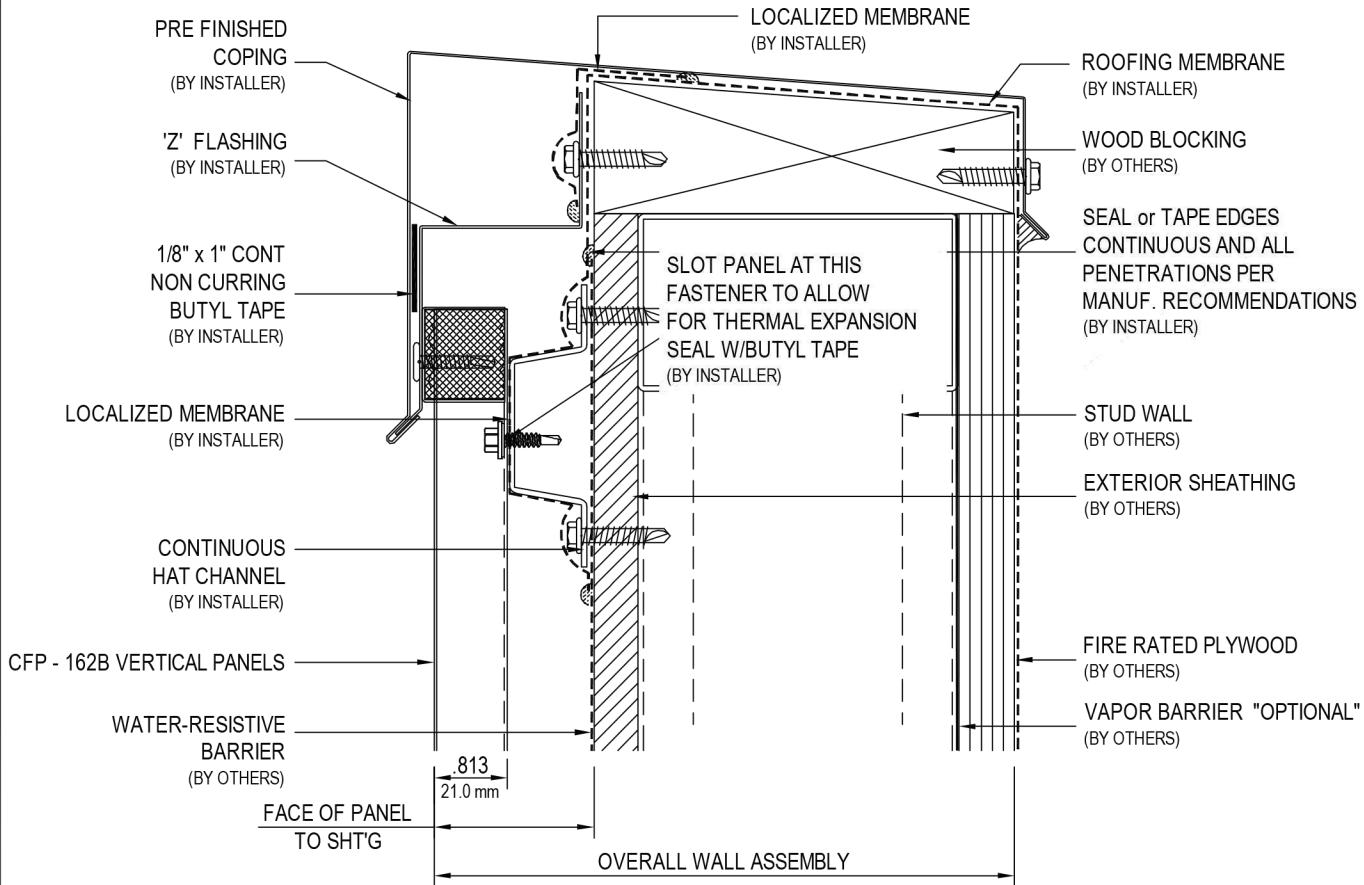


**5" EXTRUDED TRANSITION STRIP w/ FLAT FACE
CFP - HORIZONTAL PANELS - OPTION "C"**

MH - Parapet Roof Detail

MH-B3.1

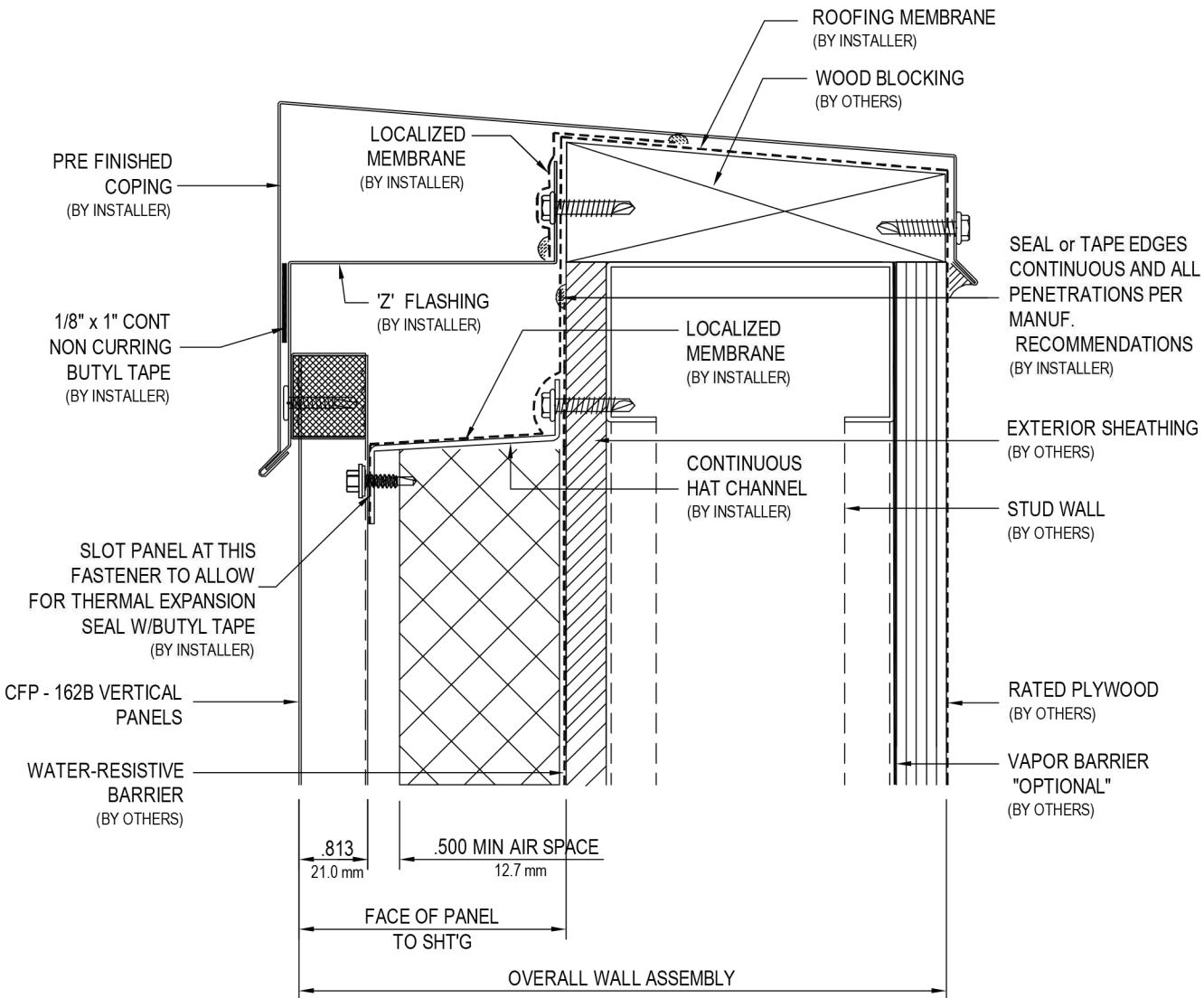
WALL ASSEMBLY TYPE 2



MH - Parapet Roof Detail

MH-B3.2

WALL ASSEMBLY TYPE 2



V3.2

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MH - B3.2

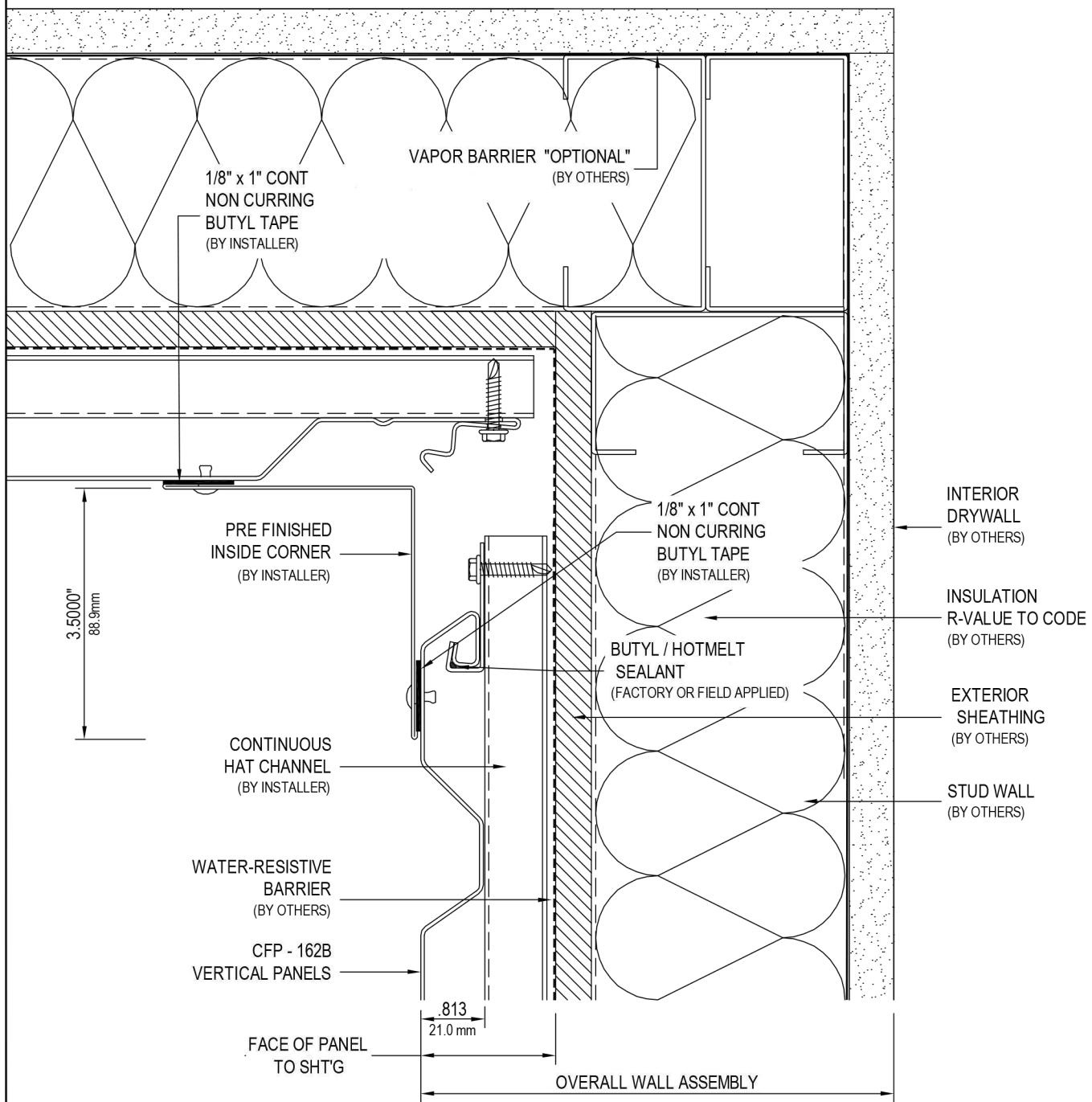
NOT DRAWN TO SCALE



MH - Inside Corner Detail

MH-B4.1

WALL ASSEMBLY TYPE 1



V4.1

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MH - B4.1

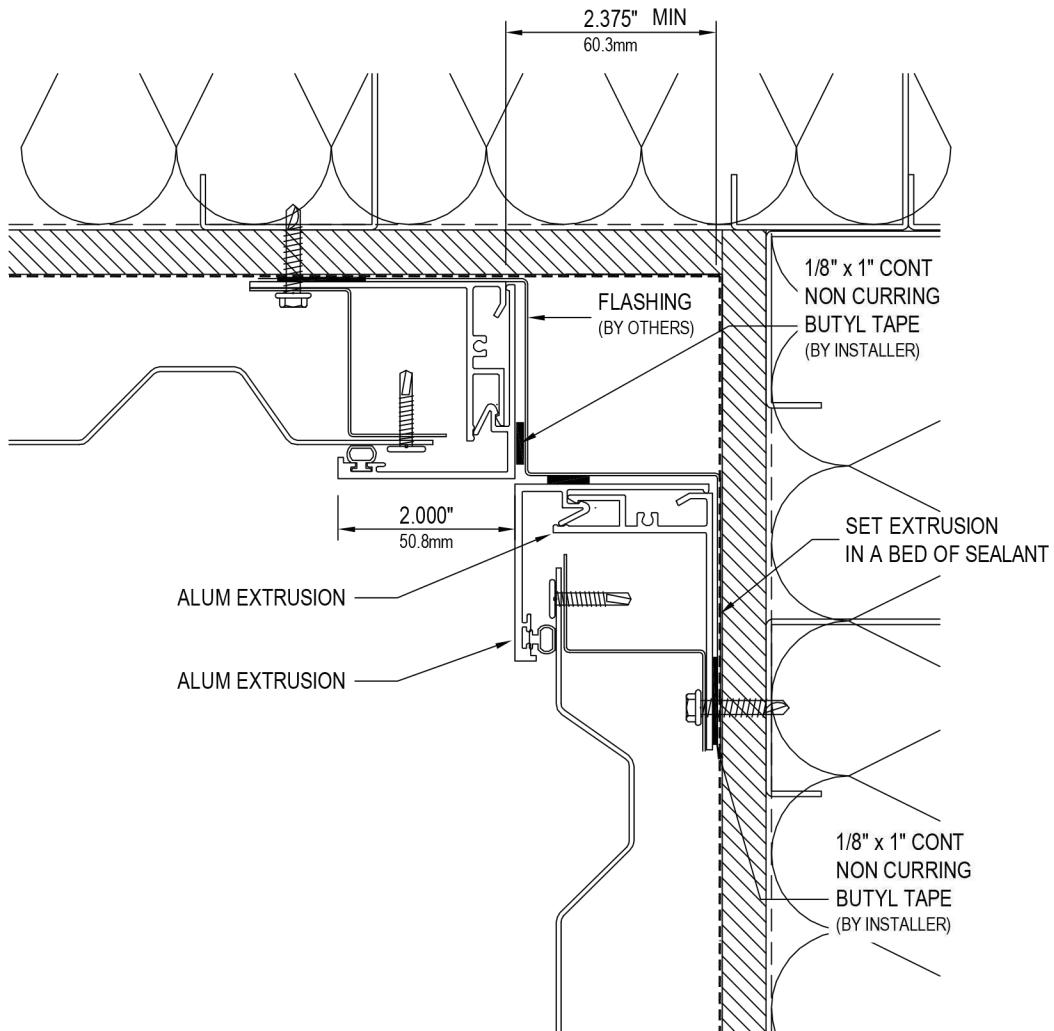
NOT DRAWN TO SCALE



MH - Inside Corner Option

MH-B4.1A

WALL ASSEMBLY TYPE 1



EXTRUDED CAPTURED 90° CORNER w/ REVEAL
CFP - HORIZONTAL PANELS - OPTION 'A'

V4.1A

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MH - B4.1A

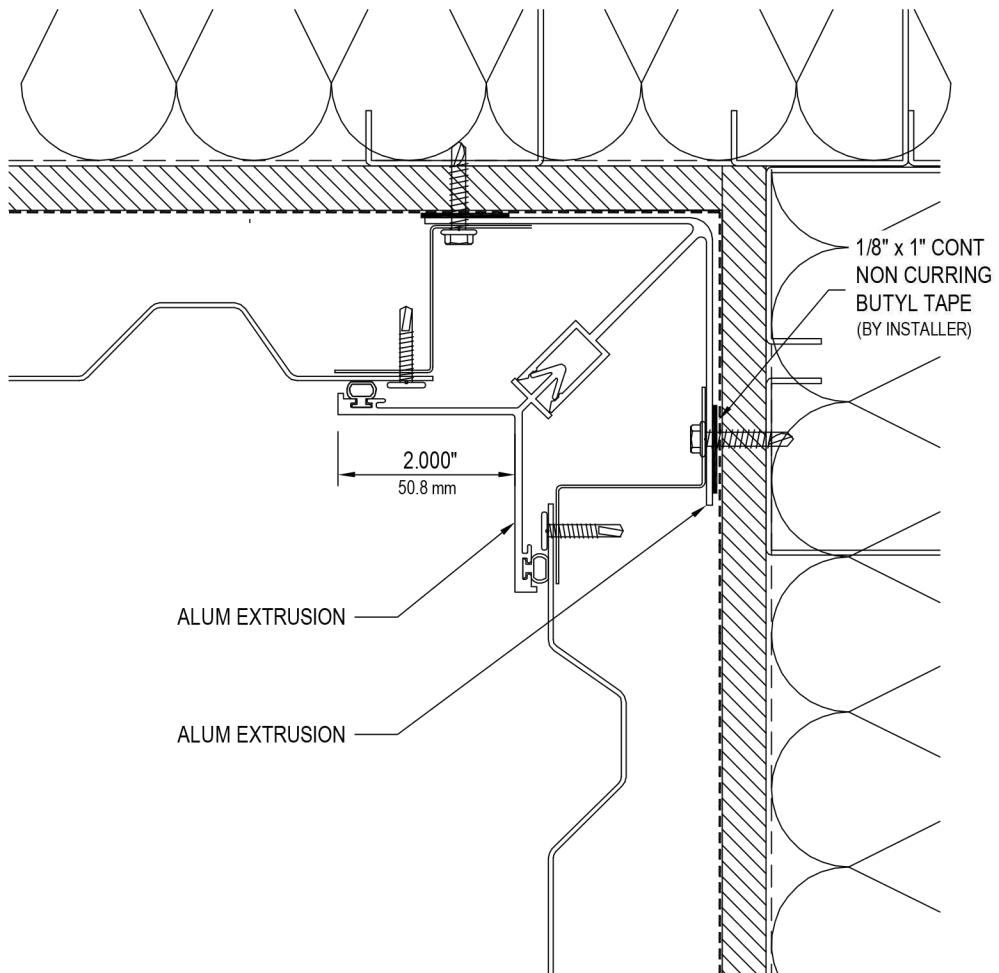
NOT DRAWN TO SCALE



MH - Inside Corner Option

MH-B4.1B

WALL ASSEMBLY TYPE 1



EXTRUDED CAPTURED 90° CORNER w/ REVEAL
CFP - HORIZONTAL PANELS - OPTION 'B'

V4.1B

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MH - B4.1B

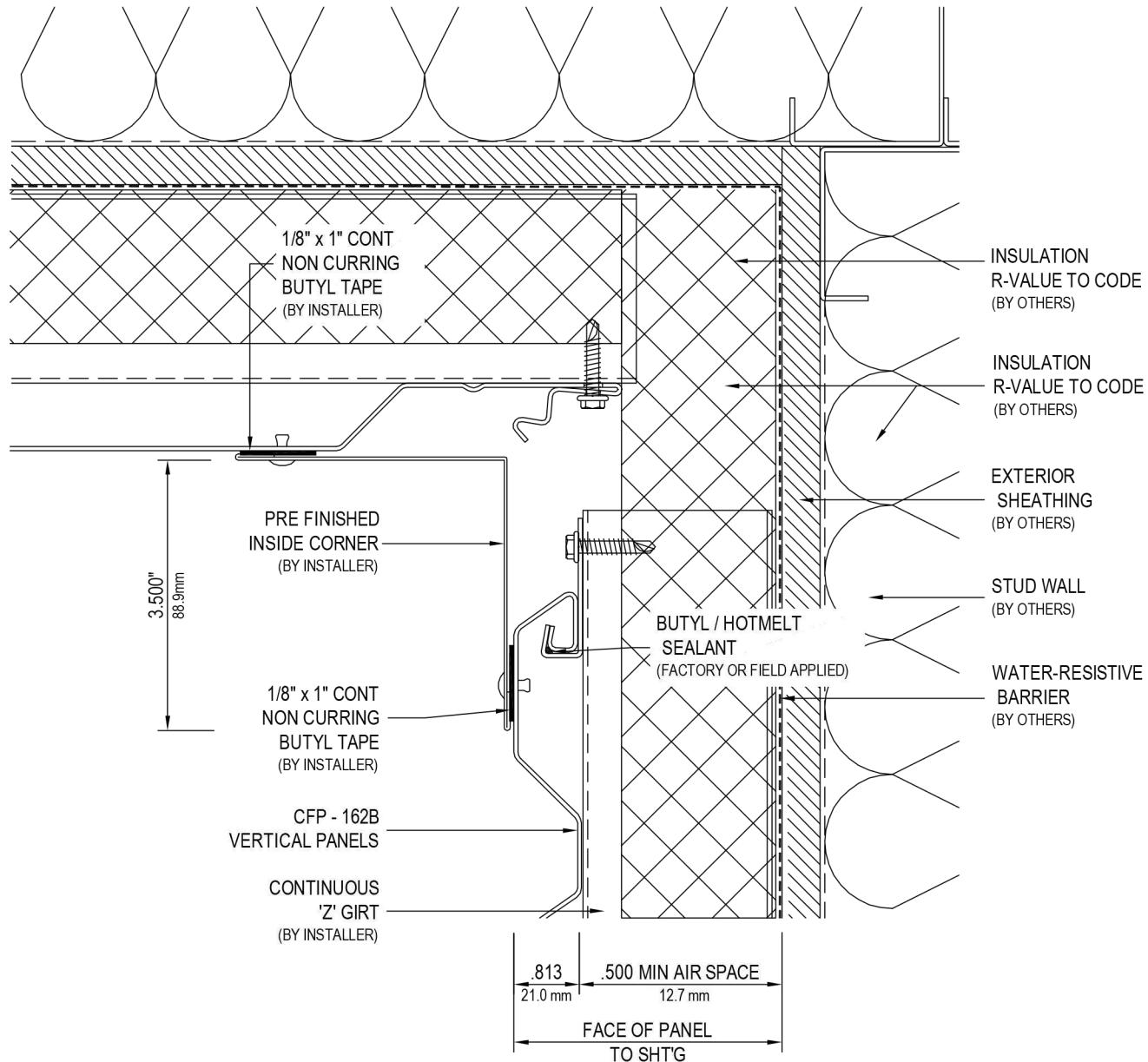
NOT DRAWN TO SCALE



MH - Inside Corner Detail

MH-B4.2

WALL ASSEMBLY TYPE 2



V4.2

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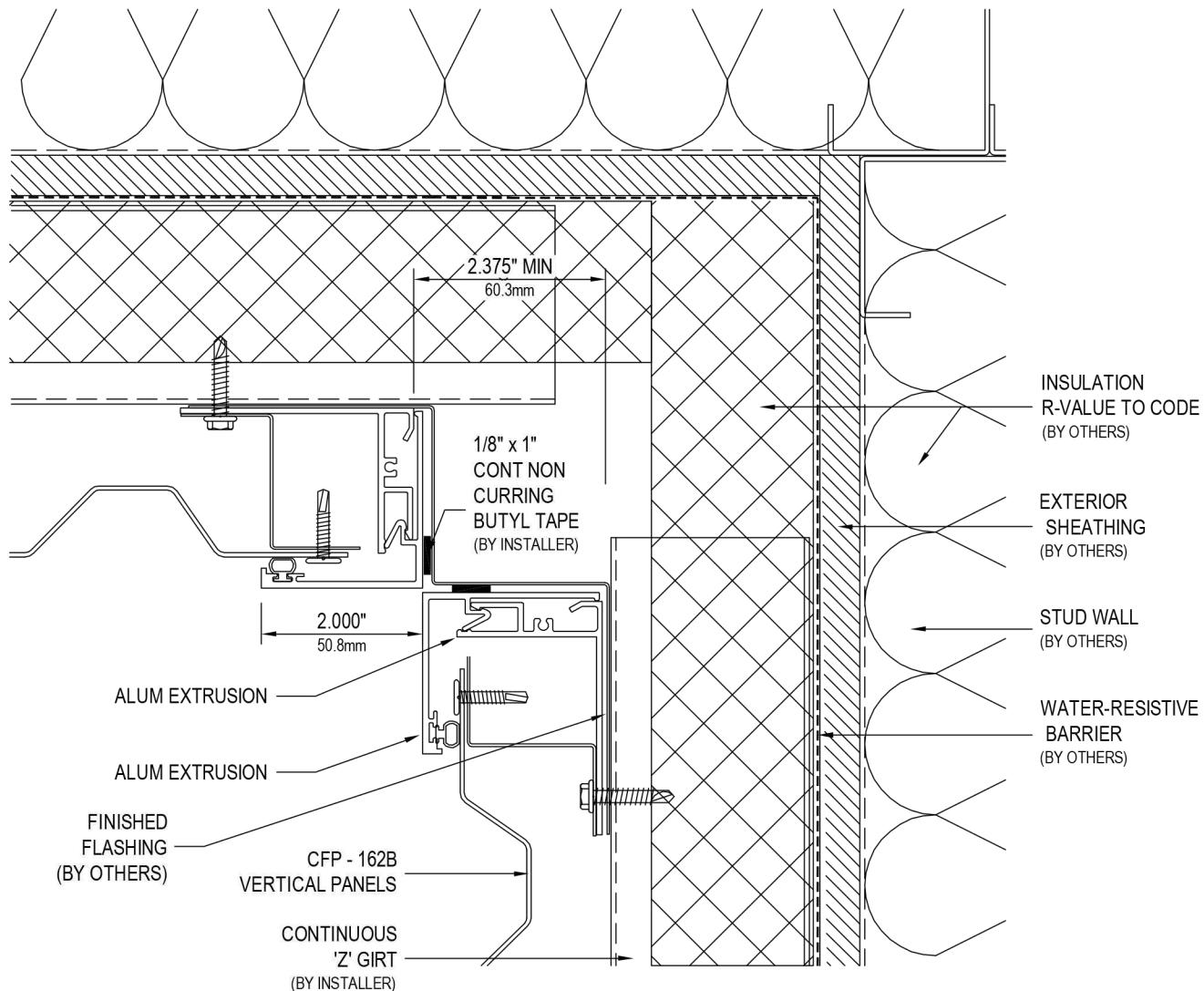
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MH - Inside Corner Detail

MH-B4.2A

WALL ASSEMBLY TYPE 2



V4.2A

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MH - B4.2A

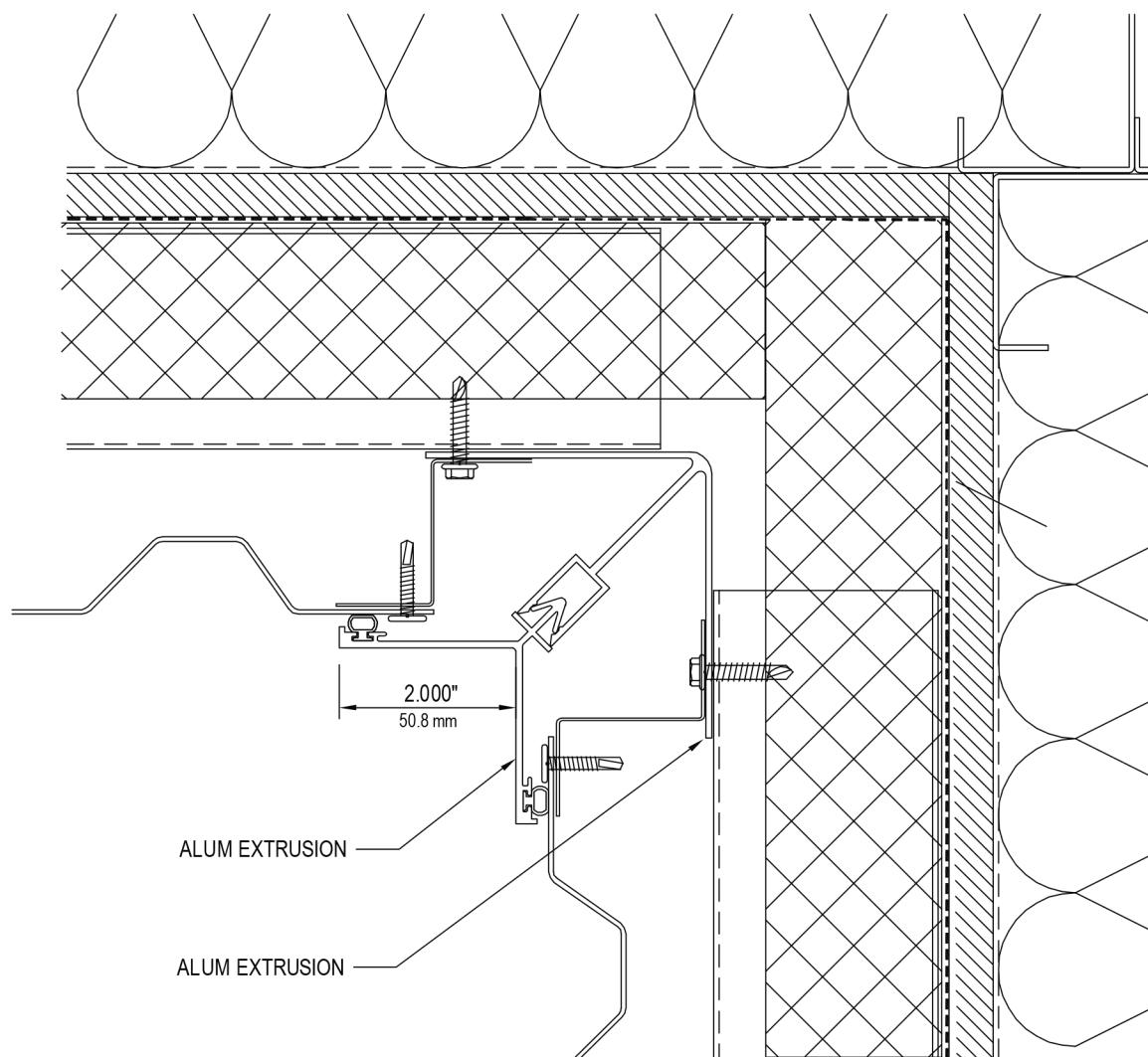
NOT DRAWN TO SCALE



MH - Inside Corner Option

MH-B4.2B

WALL ASSEMBLY TYPE 2



EXTRUDED CAPTURED 90° CORNER w/ REVEAL
CFP - HORIZONTAL PANELS - OPTION 'B'

V4.2B

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MH - B4.2B

NOT DRAWN TO SCALE



FABTECH

MH - Outside Corner Detail

MH-B5.1

WALL ASSEMBLY TYPE 1

FACE OF PANEL
TO SHTG

OVERALL WALL ASSEMBLY

.813
21.0 mm

WATER-RESISTIVE
BARRIER
(BY OTHERS)

CFP - 162B
VERTICAL PANELS

1/8" x 1" CONT
NON CURRING
BUTYL TAPE
(BY INSTALLER)

CONTINUOUS
HAT CHANNEL
(BY INSTALLER)

PRE FINISHED
OUTSIDE CORNER
(BY INSTALLER)

STUD WALL
(BY OTHERS)

EXTERIOR
SHEATHING
(BY OTHERS)

INSULATION
R-VALUE TO CODE
(BY OTHERS)

VAPOR BARRIER "OPTIONAL"
(BY OTHERS)

INTERIOR DRYWALL
(BY OTHERS)

1/8" x 1" CONT
NON CURRING
BUTYL TAPE
(BY INSTALLER)

CFP - 162B
VERTICAL
PANELS

BUTYL / HOTMELT
SEALANT
(FACTORY OR FIELD APPLIED)

(V5.1)

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MH - B5.1

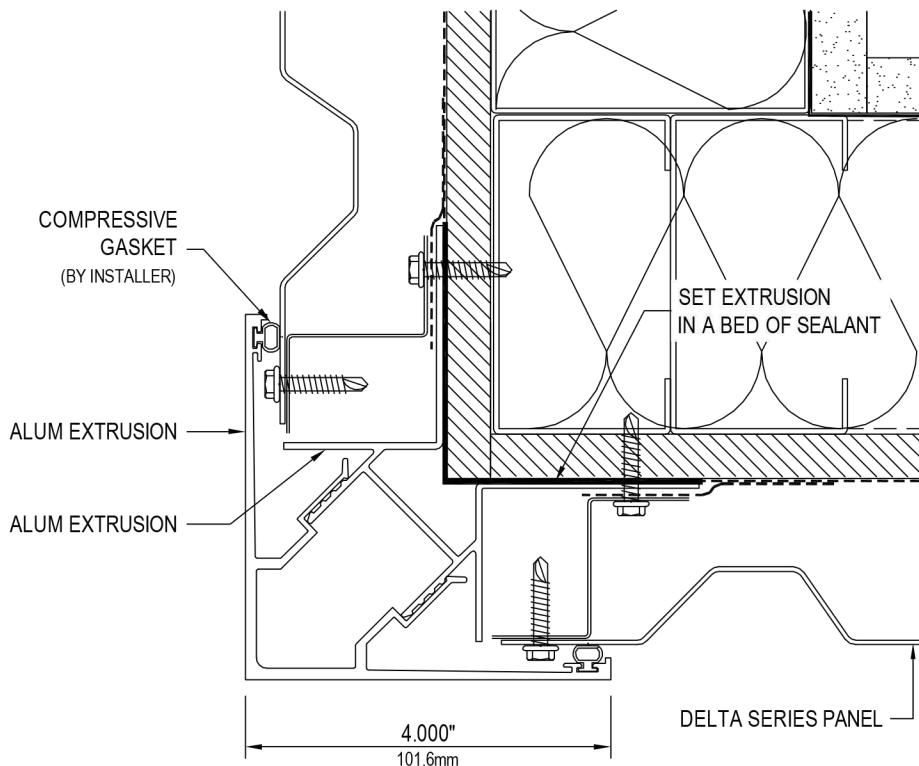
NOT DRAWN TO SCALE



MH - Outside Corner Option

MH-B5.1A

WALL ASSEMBLY TYPE 1



EXTRUDED CAPTURED 90° CORNER w/ FLAT FACE OPTION
CFP - HORIZONTAL PANELS - OPTION 'A'

V5.1A

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MH - B5.1A

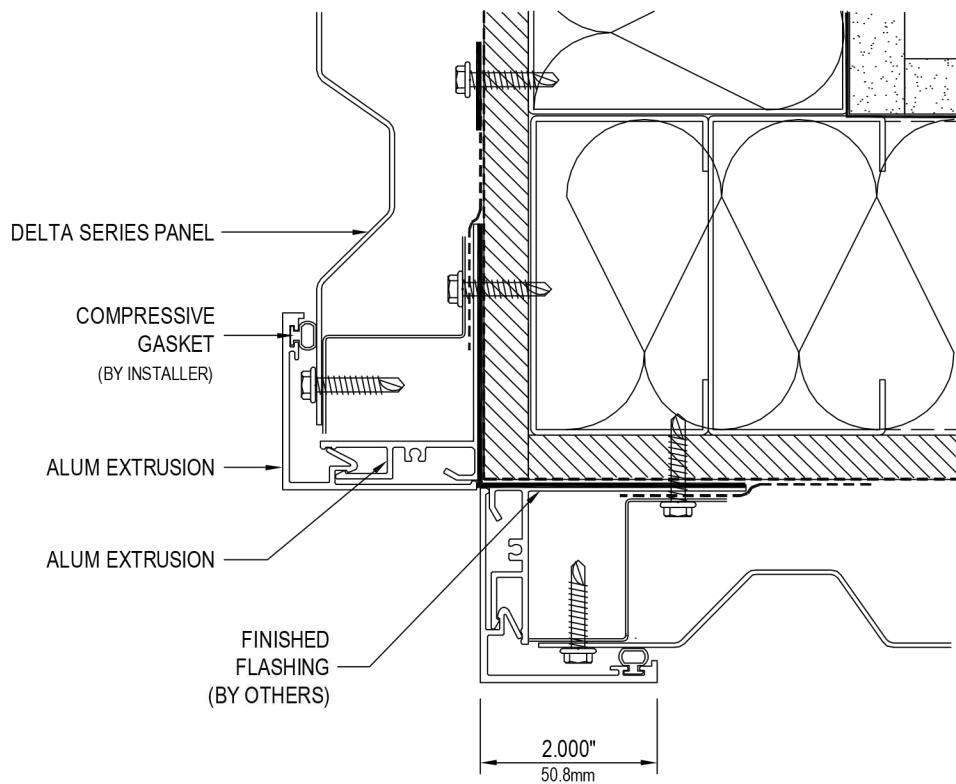
NOT DRAWN TO SCALE



MH - Outside Corner Option

MH-B5.1B

WALL ASSEMBLY TYPE 1



EXTRUDED CAPTURED 90° CORNER w/ REVEAL OPTION
CFP - HORIZONTAL PANELS - OPTION 'B'

V5.1B

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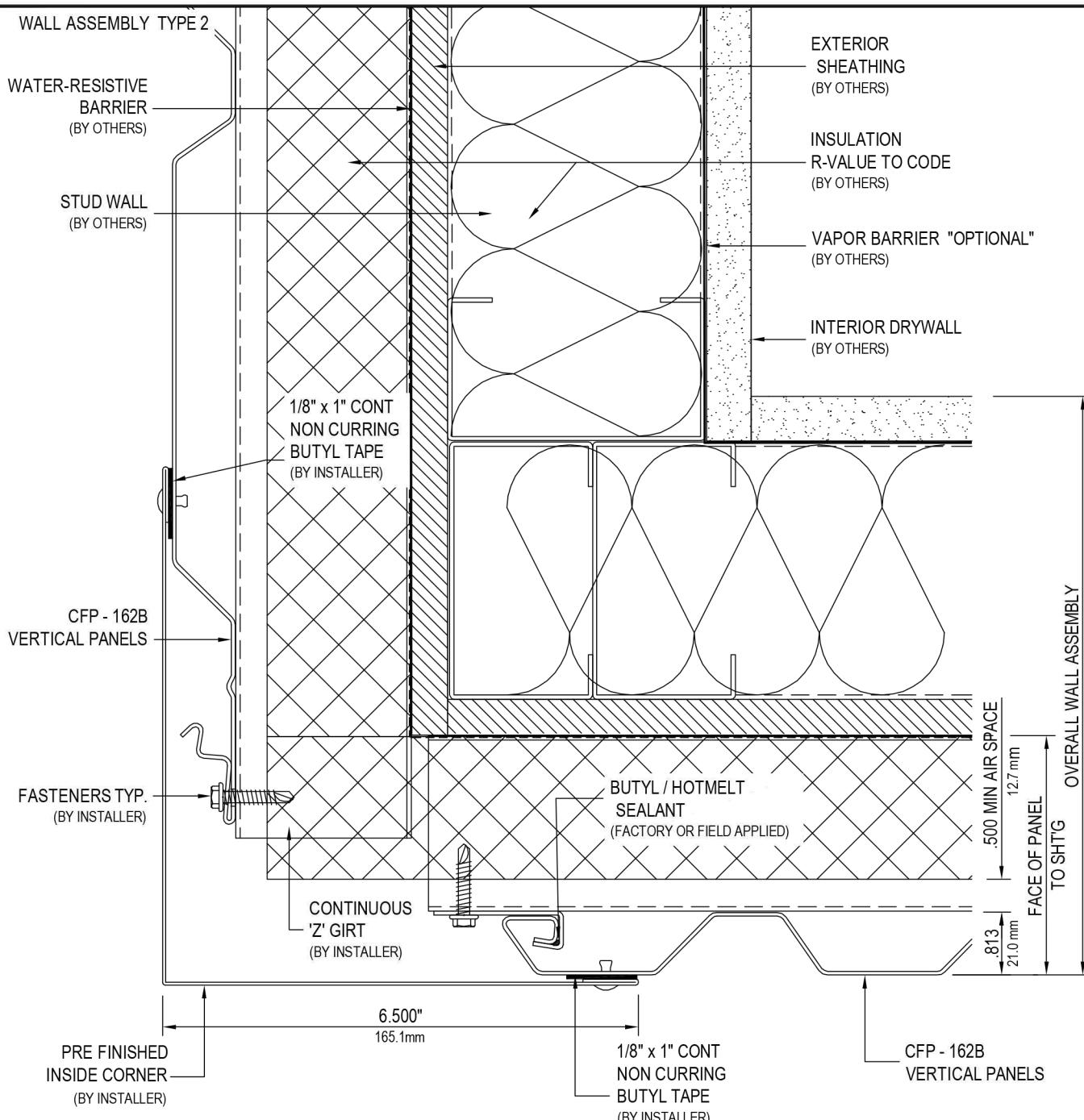
MH - B5.1B

NOT DRAWN TO SCALE



MH - Outside Corner Detail

MH-B5.2



V5.2

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MH - B5.2

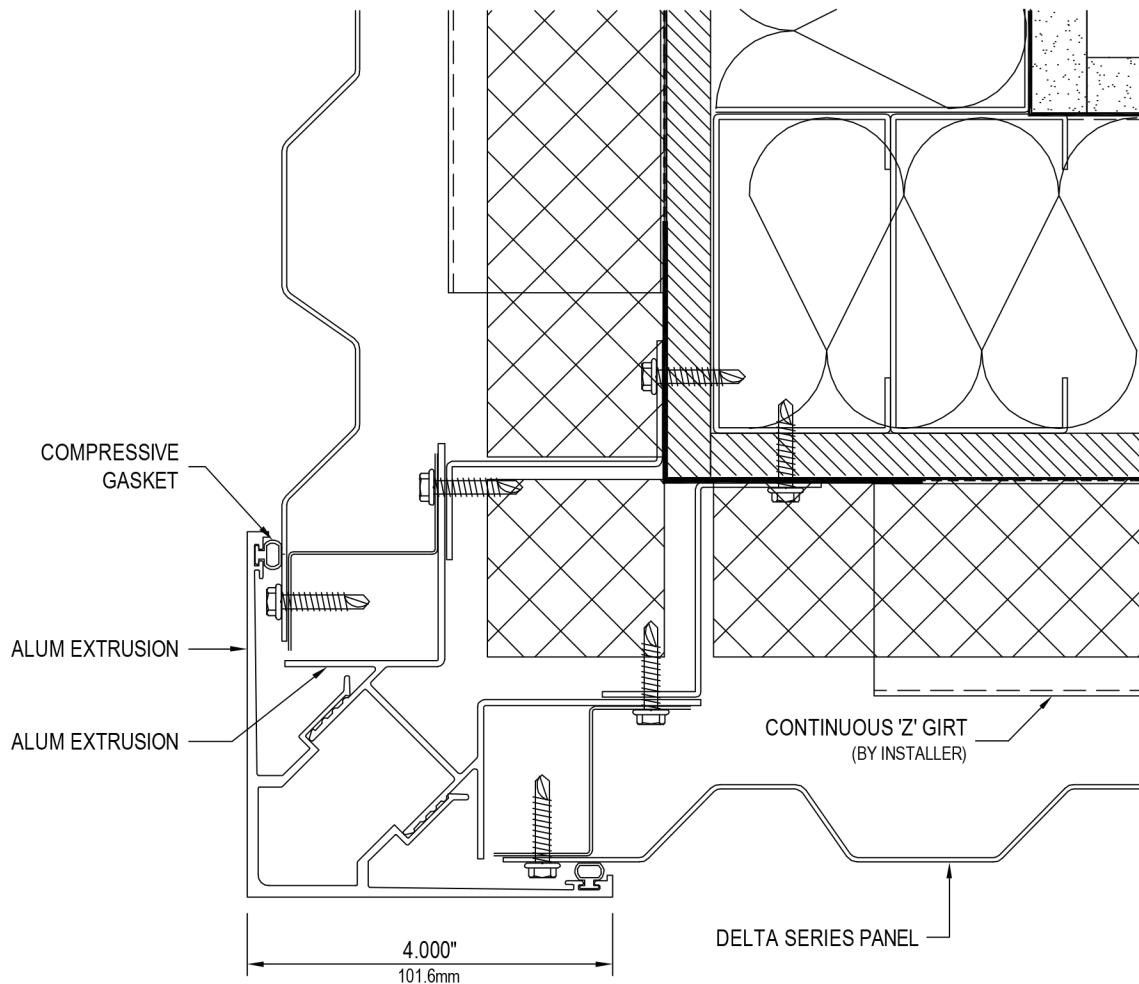
NOT DRAWN TO SCALE



MH - Outside Corner Detail

MH-B5.2A

WALL ASSEMBLY TYPE 2



EXTRUDED CAPTURED 90° CORNER w/ FLAT FACE OPTION
CFP - HORIZONTAL PANELS - OPTION 'A'

V5.2A

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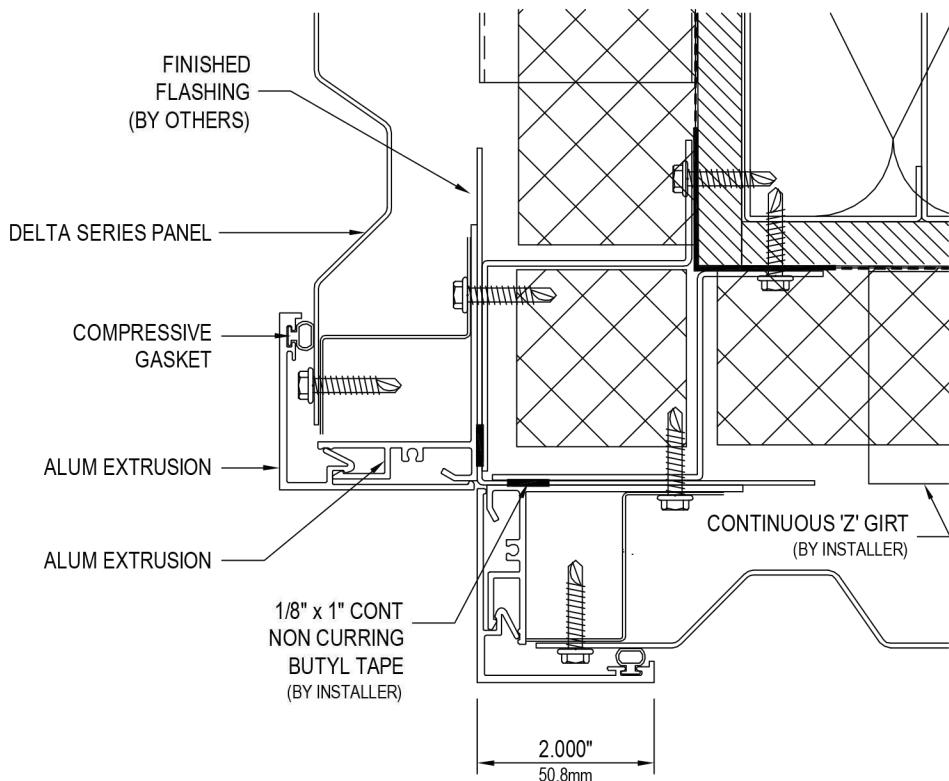
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MH - Outside Corner Detail

MH-B5.5B

WALL ASSEMBLY TYPE 2



EXTRUDED CAPTURED 90° CORNER w/ REVEAL OPTION
CFP - HORIZONTAL PANELS - OPTION 'B'

V5.2B

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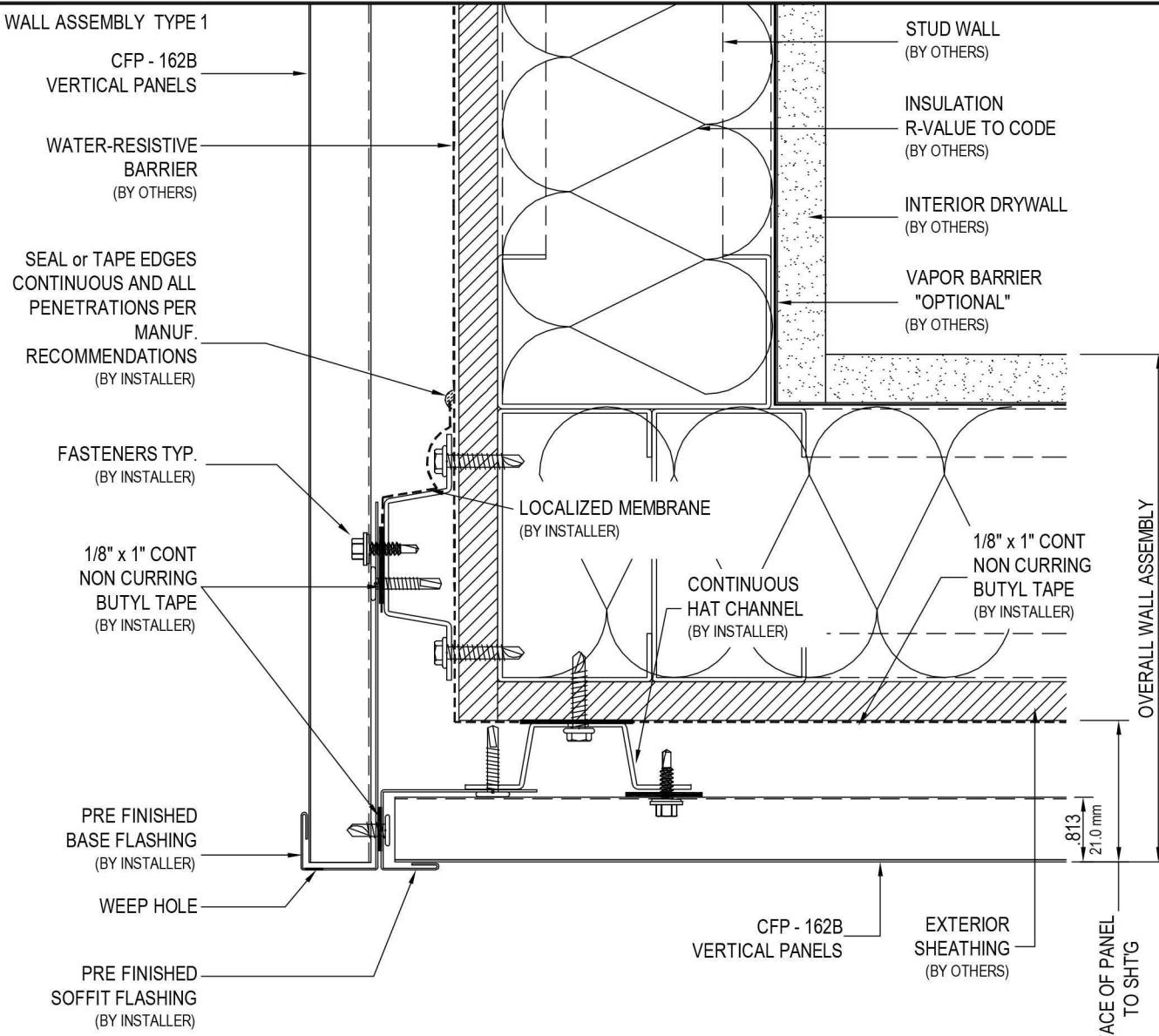
MH - B5.5B

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MH - Soffit Detail

MH-B6.1



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MH - B6.1

NOT DRAWN TO SCALE



MH - Soffit Detail

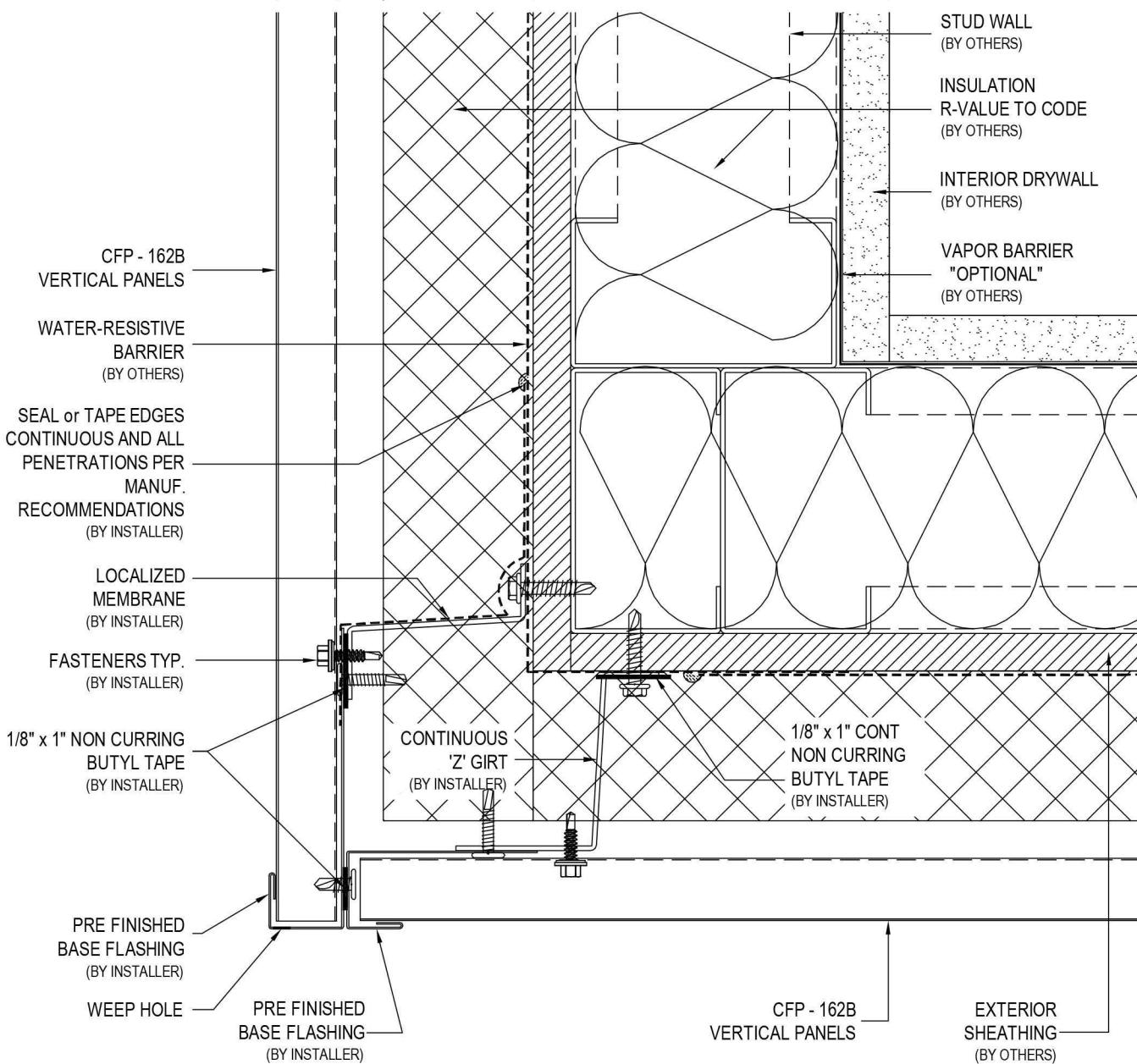
MH-B6.2

WALL ASSEMBLY TYPE 2

FACE OF PANEL
TO SHTG

OVERALL WALL ASSEMBLY

.813
21.0 mm .500 MIN AIR SPACE
12.7 mm



V6.2

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MH - B6.2

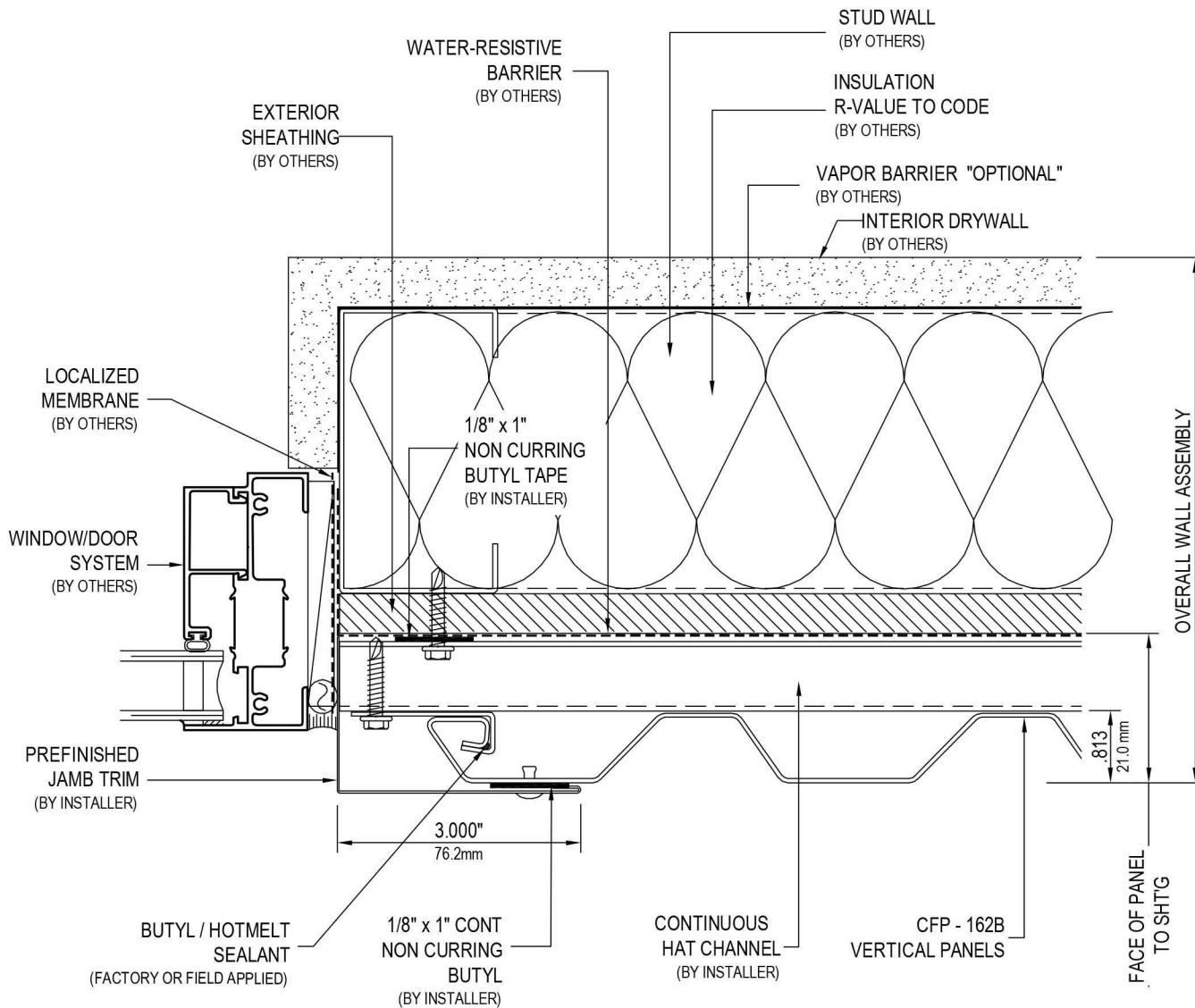
NOT DRAWN TO SCALE



MH - Window Jamb Detail

MH-B7.1

WALL ASSEMBLY TYPE 1



(V7.1)

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MH - B7.1

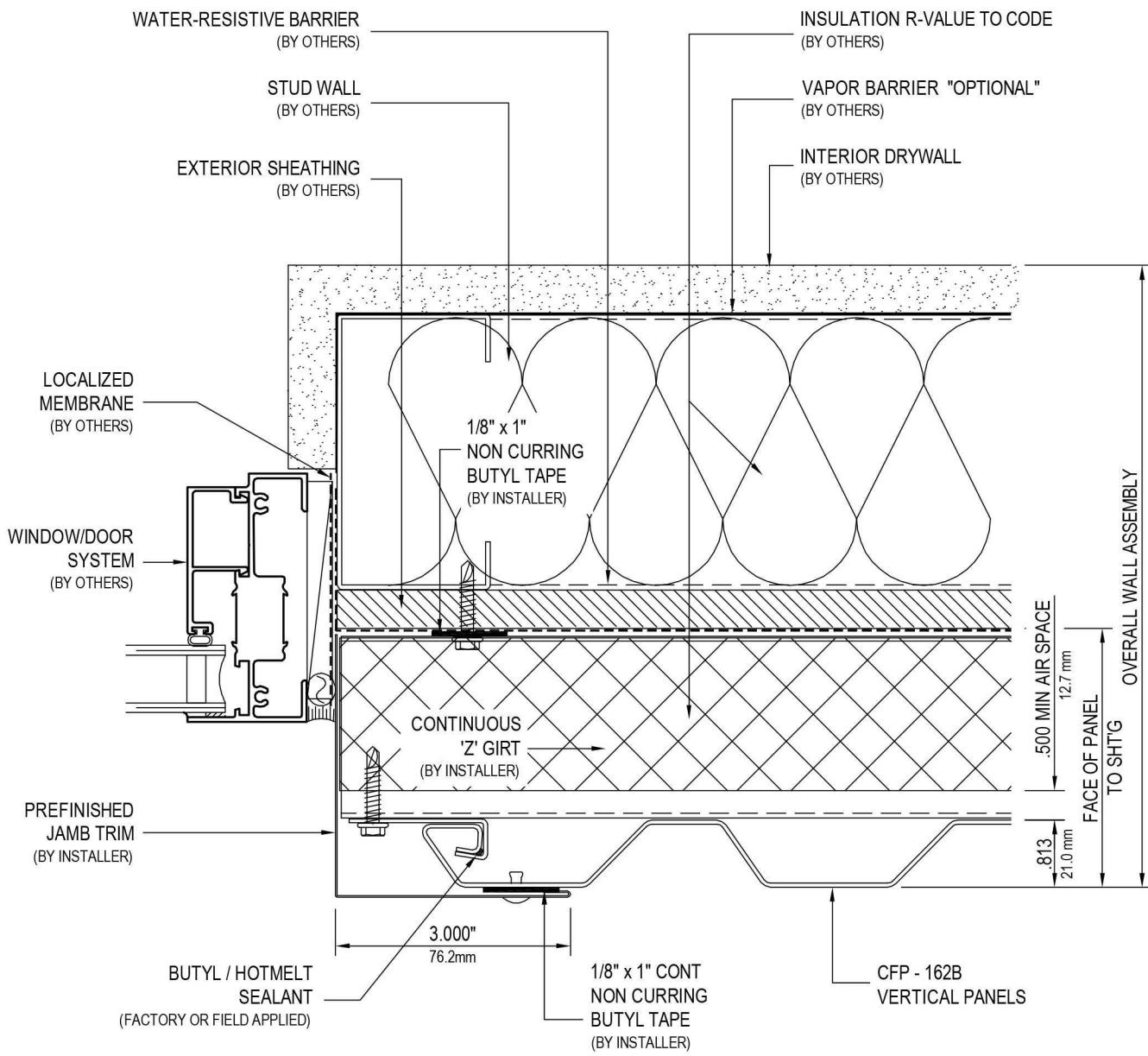
NOT DRAWN TO SCALE



MH - Window Jamb Detail

MH-B7.2

WALL ASSEMBLY TYPE 2



V7.2

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MH - B7.2

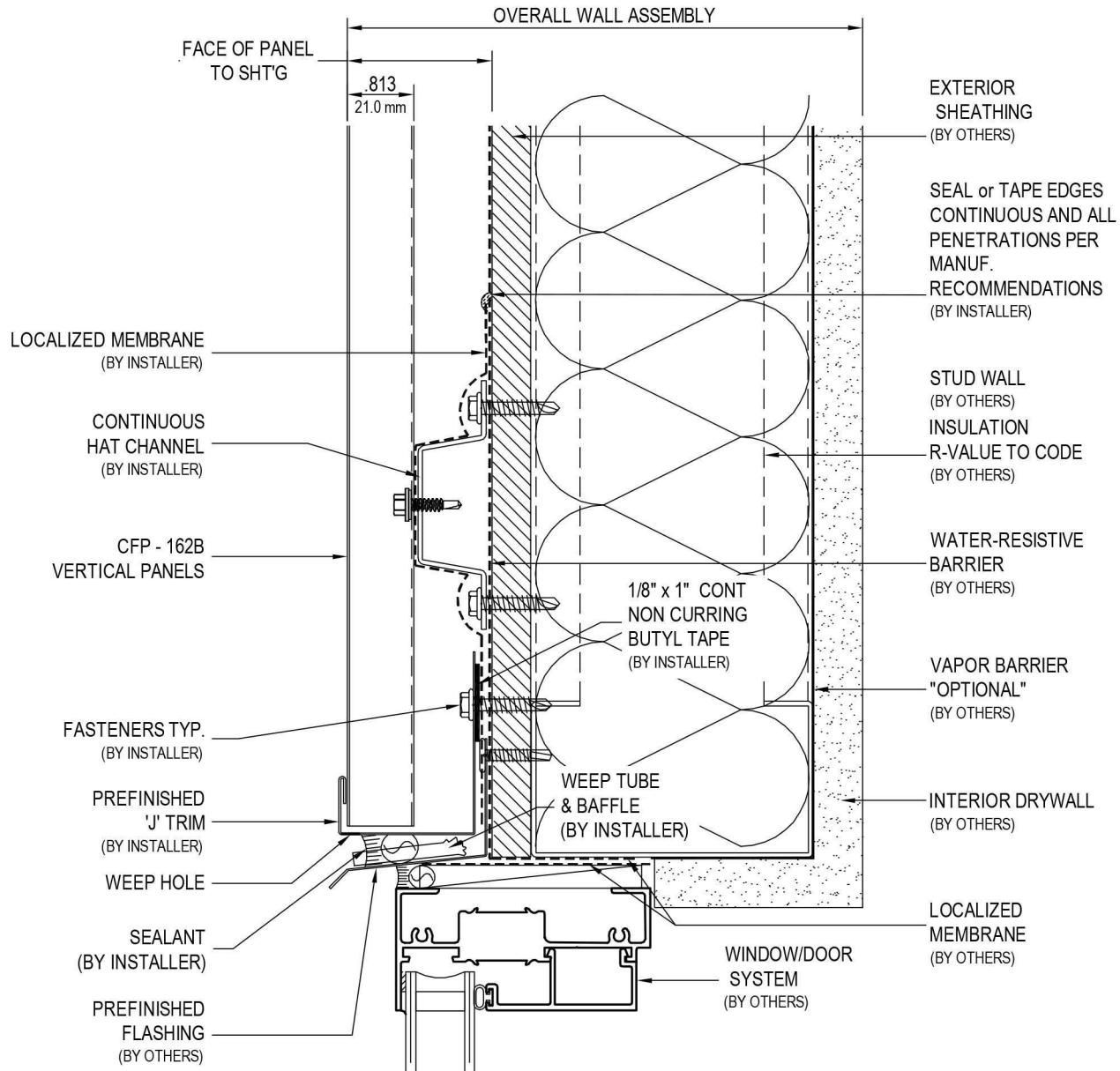
NOT DRAWN TO SCALE



MH - Window Head Detail

MH-B8.1

WALL ASSEMBLY TYPE 1



V8.1

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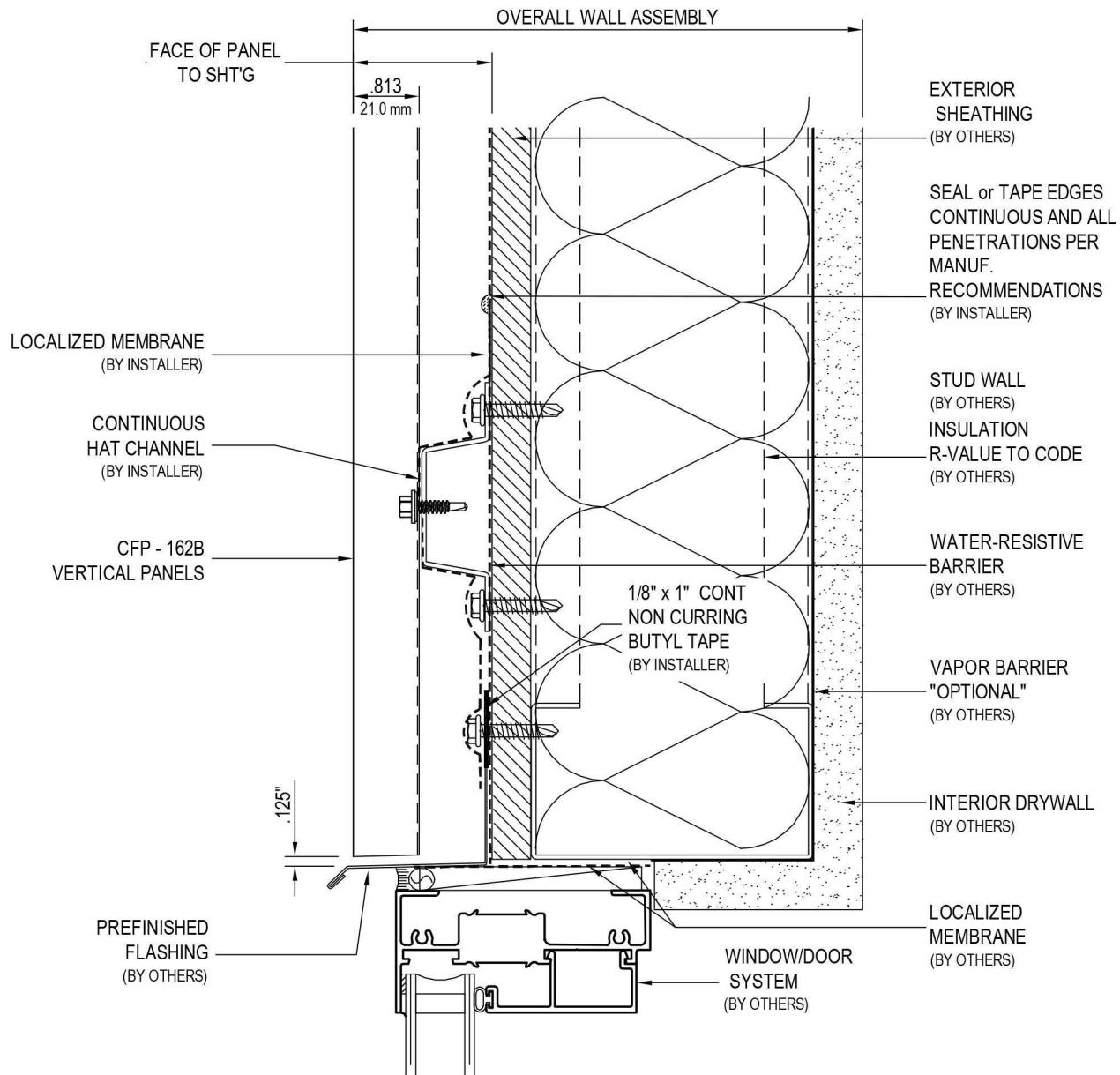
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MH - Window Head Detail

MH-B8.1A

WALL ASSEMBLY TYPE 1



(V8.1) OPTION A

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MH - B8.1A

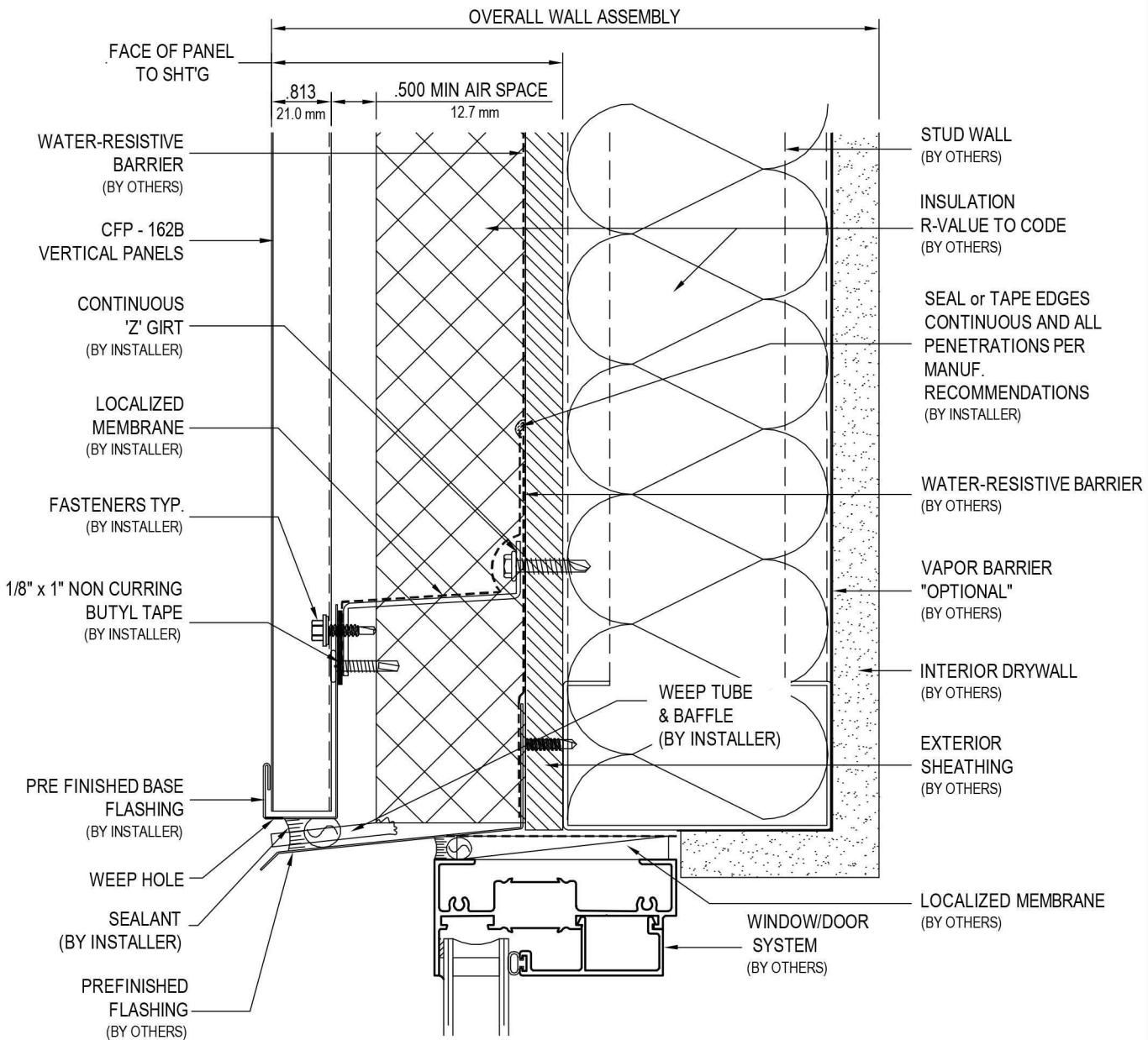
NOT DRAWN TO SCALE



MH - Window Head Detail

MH-B8.2

WALL ASSEMBLY TYPE 2



V8.2

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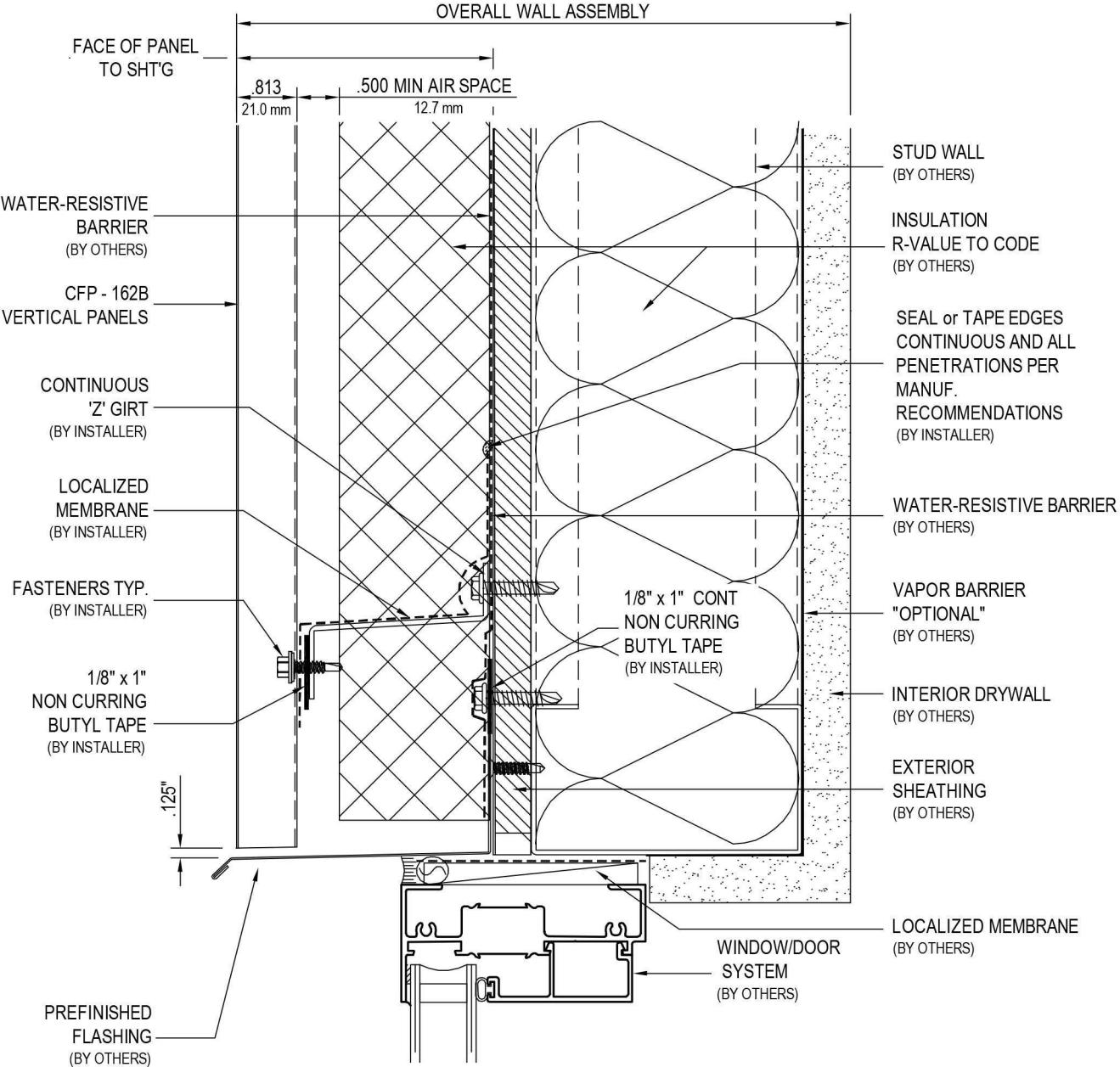
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MH - Window Head Detail

MH-B8.2A

WALL ASSEMBLY TYPE 2



V8.2 OPTION A

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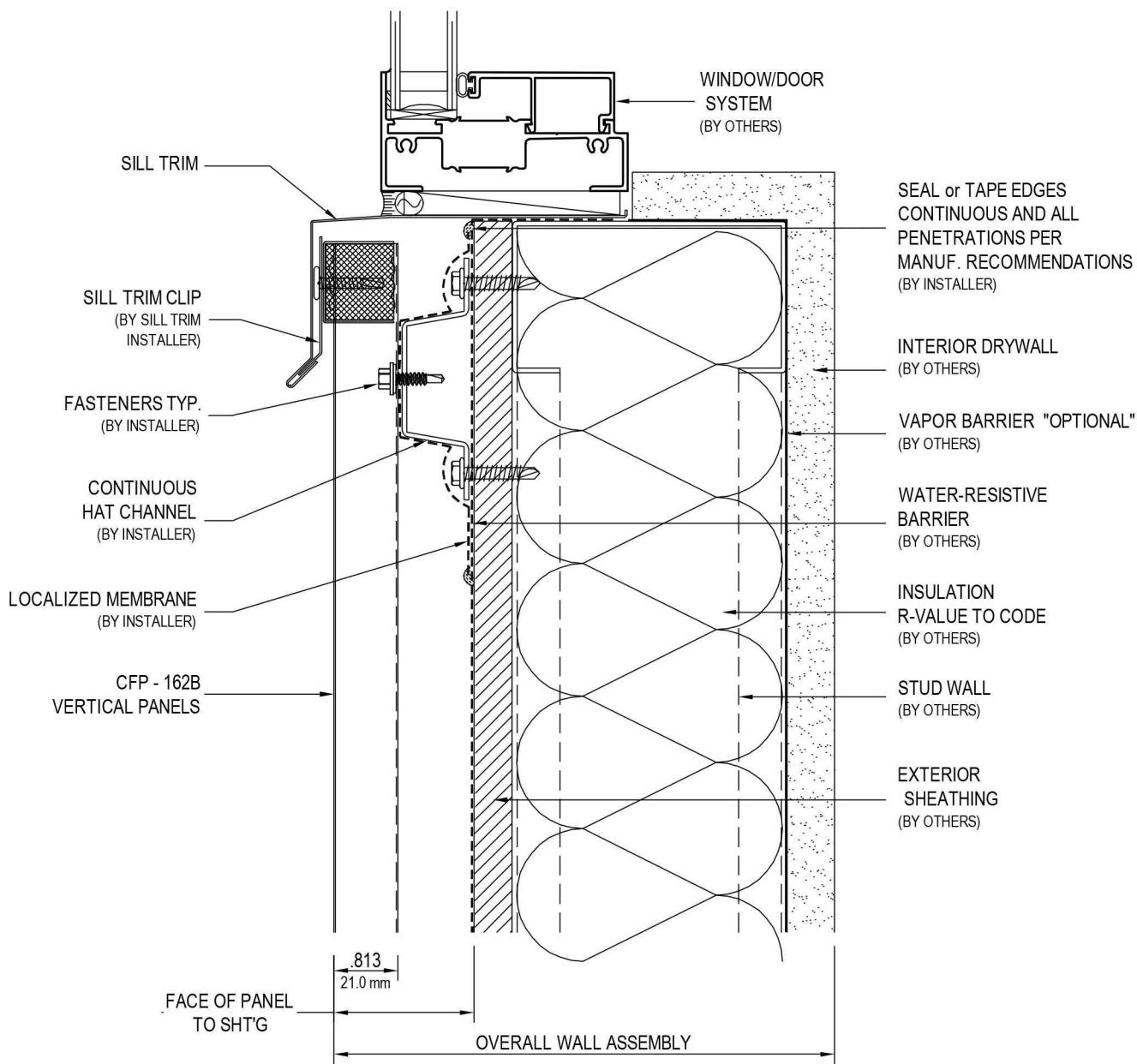
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MH - Window Sill Detail

MH-B9.1

WALL ASSEMBLY TYPE 1



(V9.1)

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MH - B9.1

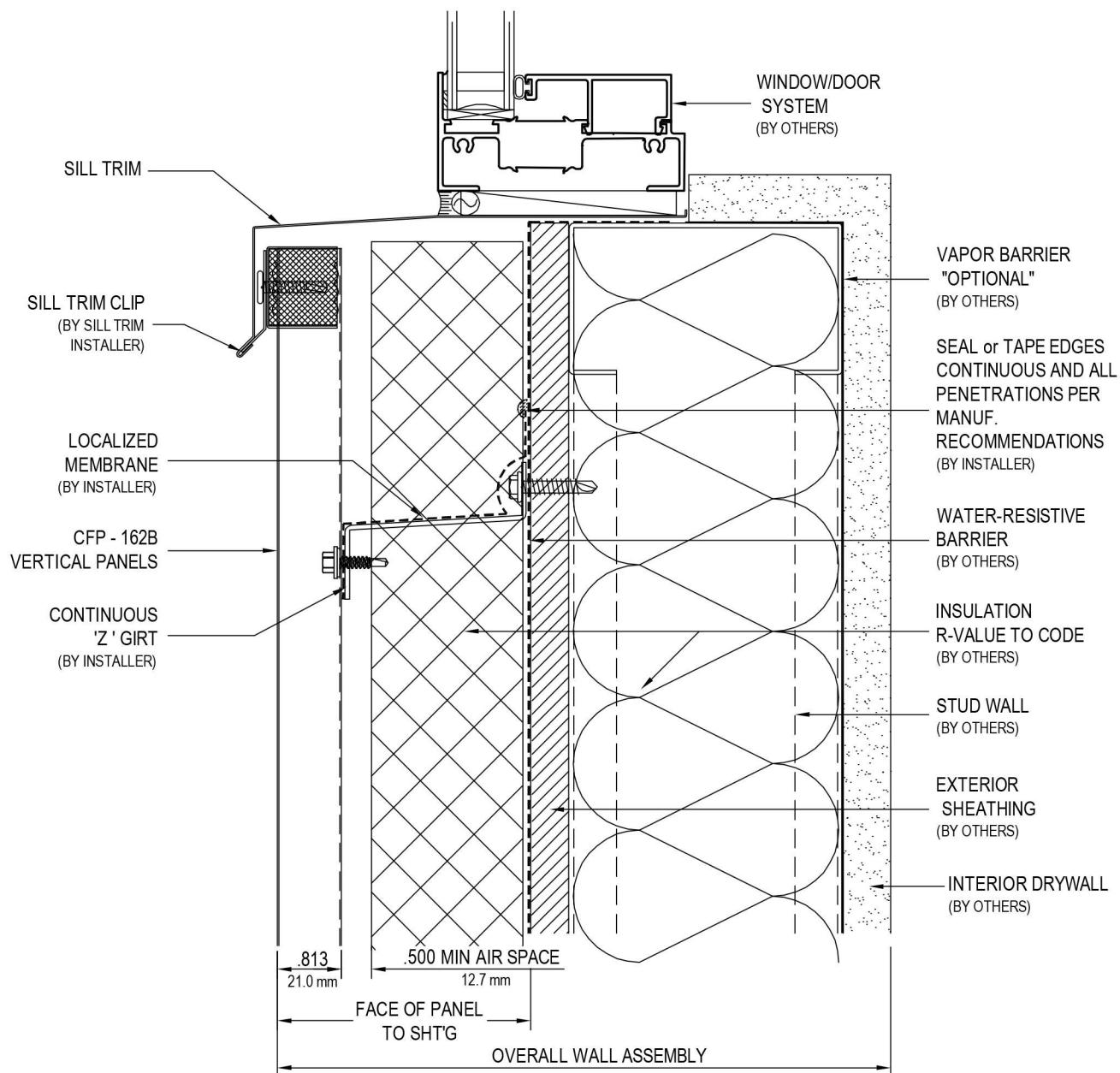
NOT DRAWN TO SCALE



MH - Window Sill Detail

MH-B9.2

WALL ASSEMBLY TYPE 2



v9.2

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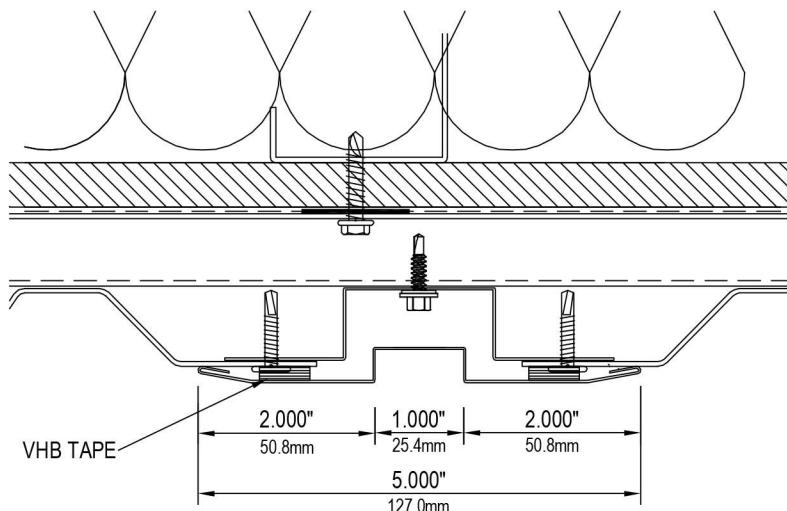
Local (763) 576-9595

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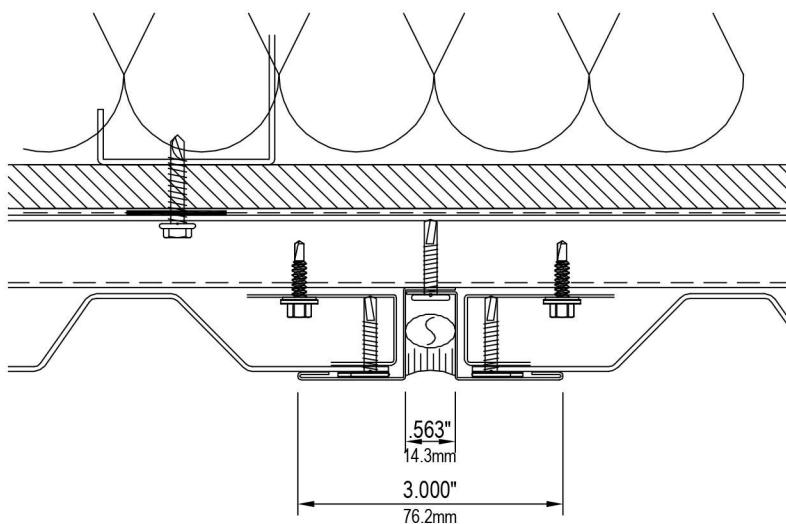
MH - Vertical Transitions

MH-B10.1

WALL ASSEMBLY TYPE 1



**5" FORMED TRANSITION STRIP w/ REVEAL
VERTICAL PANELS - STD. DETAIL**



**3" FORMED TRANSITION STRIP w/ SEAL JOINT
CFP - VERTICAL PANELS - OPTION 'A'**

V10.1

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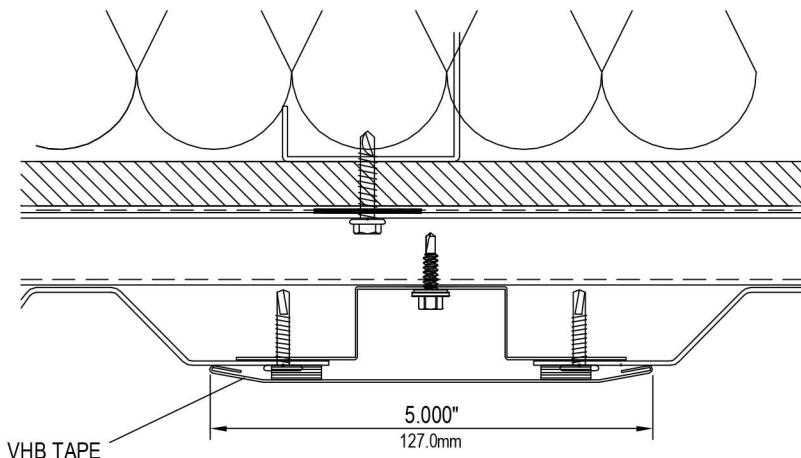
Local (763) 576-9595

Fax (763) 576-9596

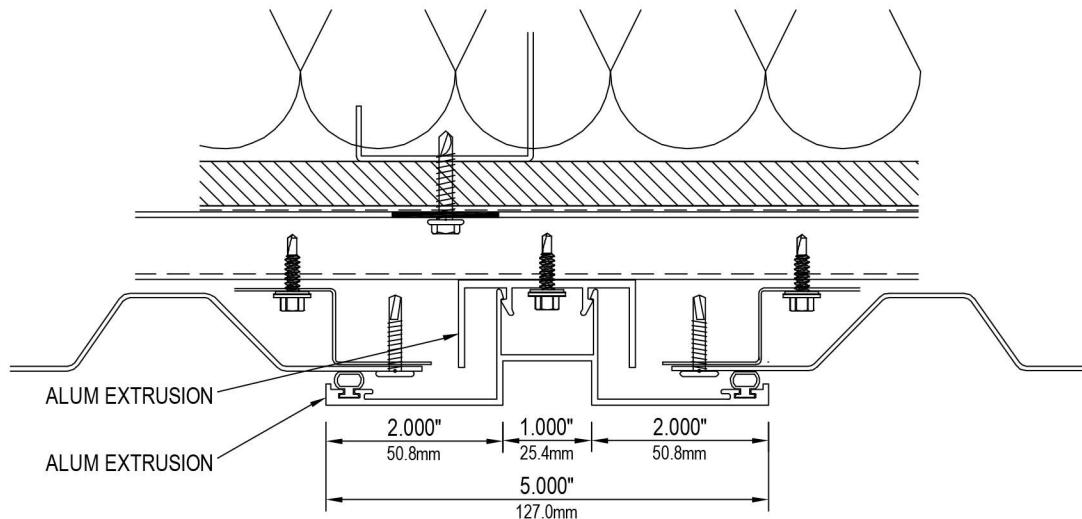
MH - Vertical Transitions

MH-B10.2

WALL ASSEMBLY TYPE 1



**5" FORMED TRANSITION STRIP w/ FLAT FACE
CFP - VERTICAL PANELS - OPTION 'B'**



**5" EXTRUDED TRANSITION STRIP w/ REVEAL
CFP - VERTICAL PANELS - 'C'**

V10.2

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MH - B10.2

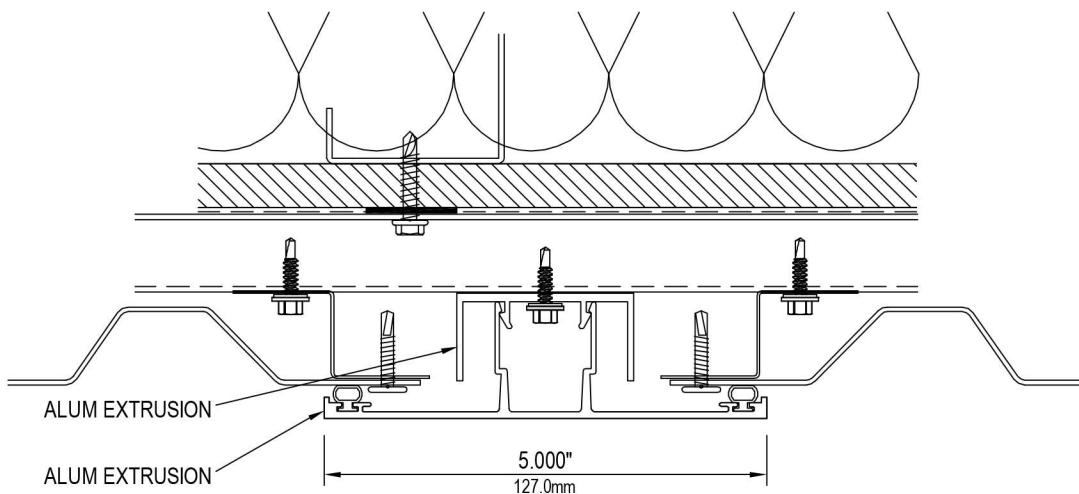
NOT DRAWN TO SCALE



MH - Vertical Transitions

MH-B10.3

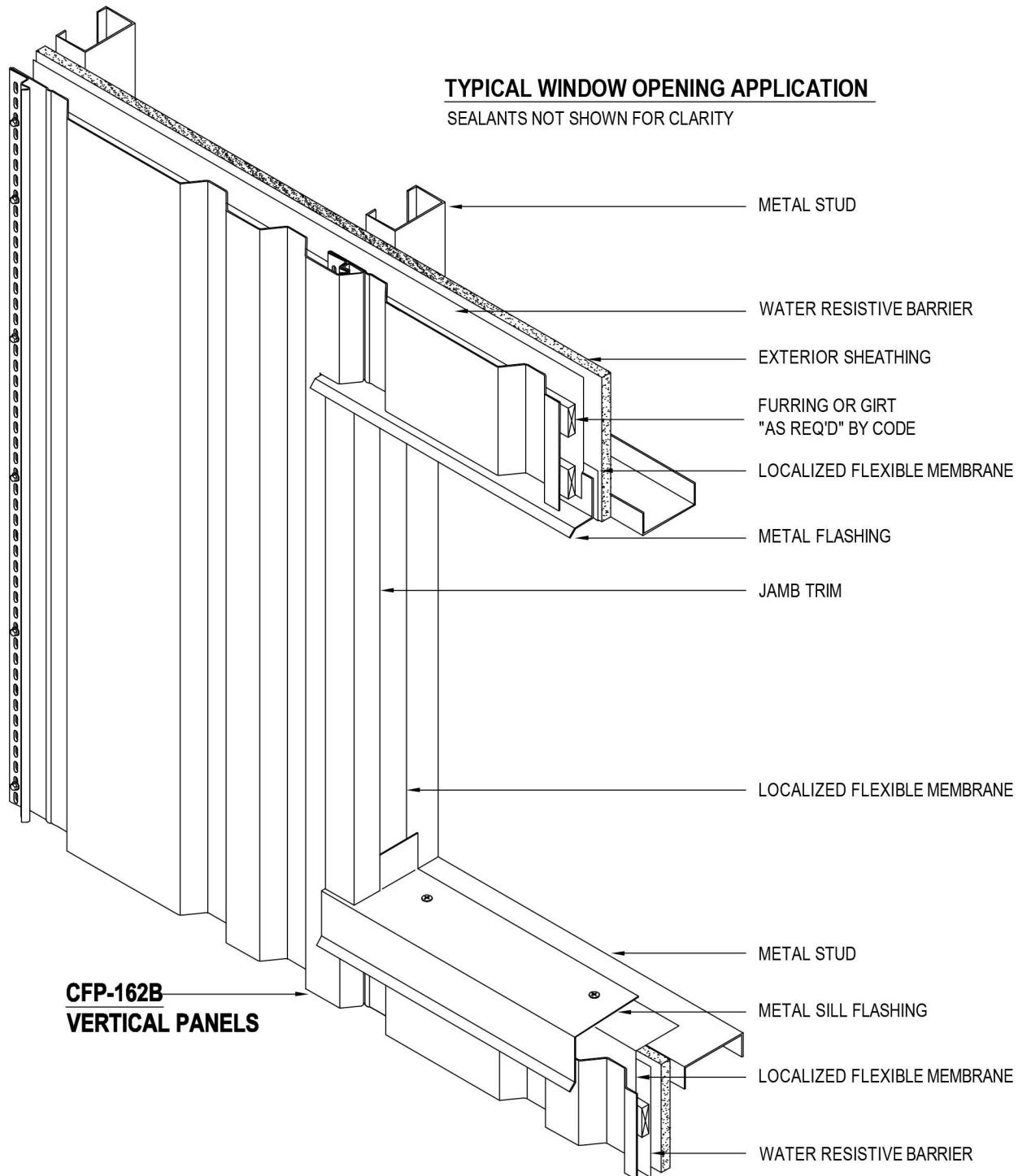
WALL ASSEMBLY TYPE 1

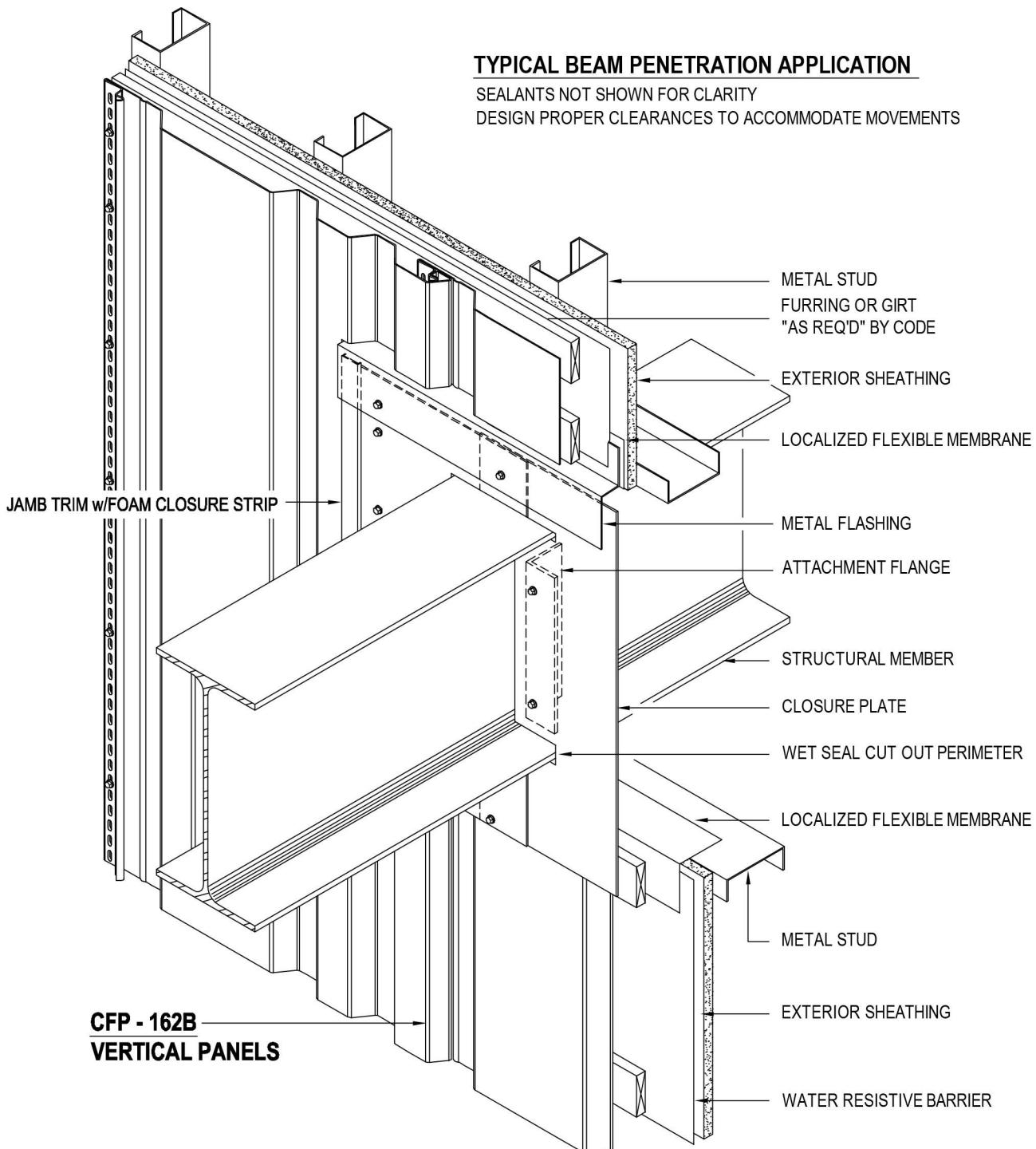


5" EXTRUDED TRANSITION STRIP w/ FLAT FACE
CFP - VERTICAL PANELS - OPTION 'E'

MH - Wdw Opening

MH-BA.1





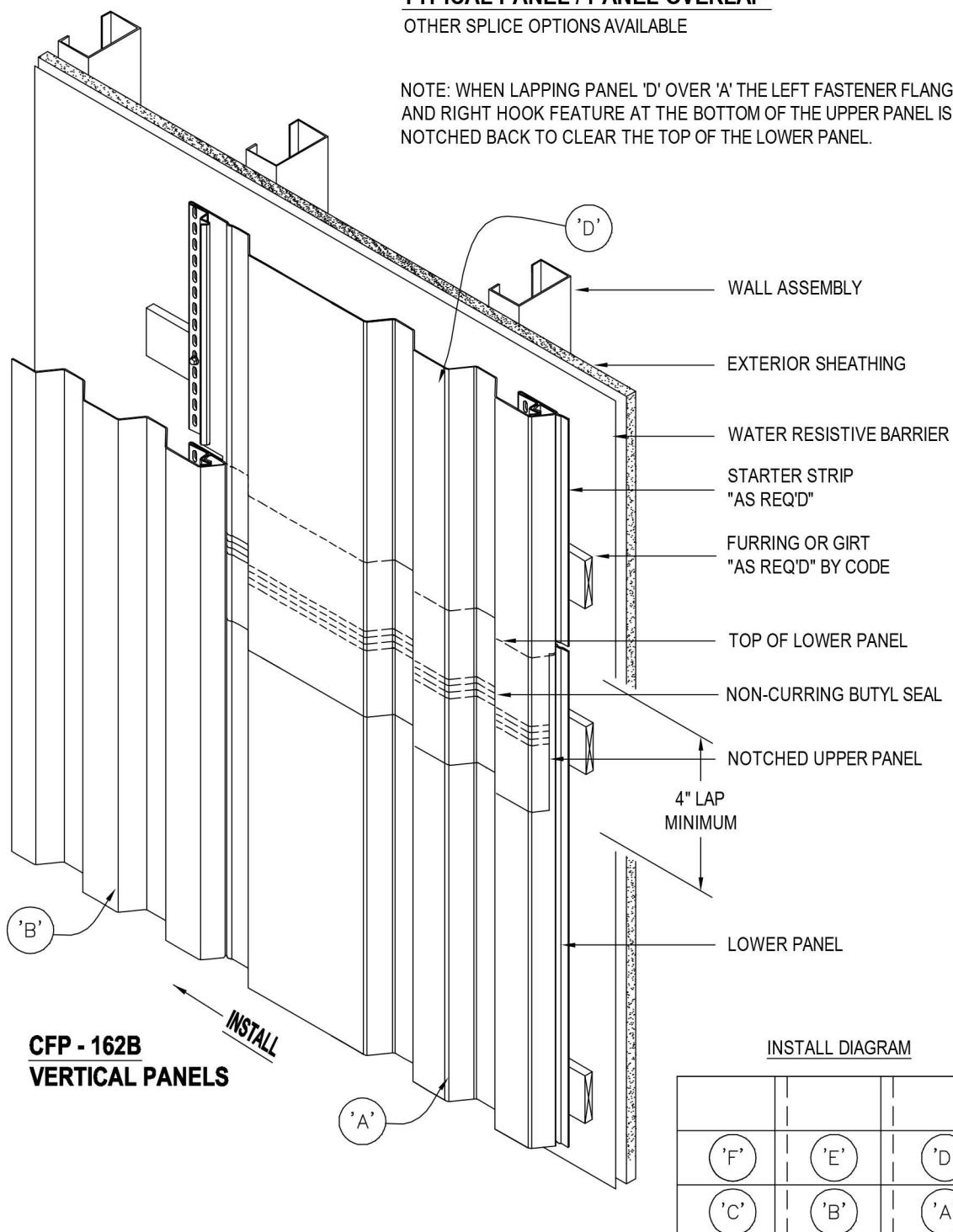
MH - Panel Splice

MH-BB.1

TYPICAL PANEL / PANEL OVERLAP

OTHER SPLICE OPTIONS AVAILABLE

NOTE: WHEN LAPPING PANEL 'D' OVER 'A' THE LEFT FASTENER FLANGE AND RIGHT HOOK FEATURE AT THE BOTTOM OF THE UPPER PANEL IS NOTCHED BACK TO CLEAR THE TOP OF THE LOWER PANEL.



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