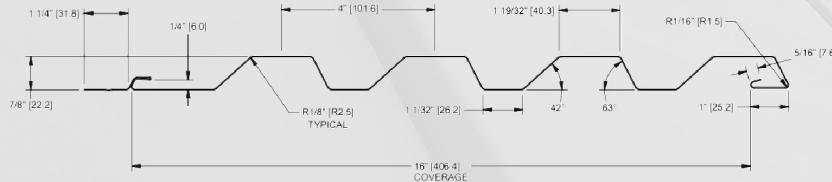
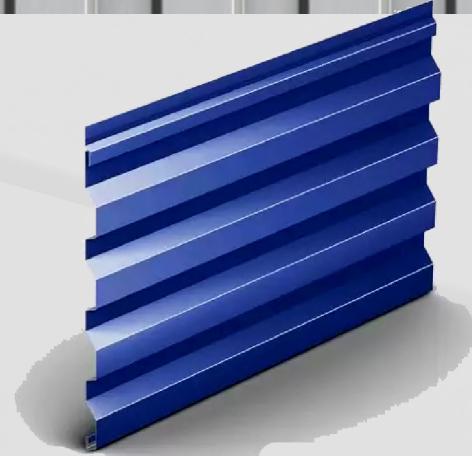


EP FABTECH CORRUGATED PANEL



Wav Panels are designed for residential or commercial construction. Whether placed on a roof, canopy or used as a privacy barrier, this panel is as durable as it is aesthetically pleasing.

WAV Panel Benefits

- Up to a 30-year limited paint warranty
- Hail resistant – Underwriters Laboratories Class-4 Rating
- Fire resistant
- Wind resistance
- Practically maintenance free
- Greater life expectancy
- Outstanding durability

Application

EP Fabtech Wav Panels may be installed in a non-sequential pattern over a solid substrate or open framing either vertically or horizontally. Application of a manufacture approved underlayment prior to panel installation over a solid substrate is recommended

Notes:

1. Special colors and finishes available. Consult EP Fabtech Metals MFG for pricing, lead time and specifications.
2. Kynar 500® is a registered trademark of Arkema, Inc.

Material

24 Gauge Steel

Specifications

- Coverage: 16"
- Finishes: Kynar 500®

ASTM Tests

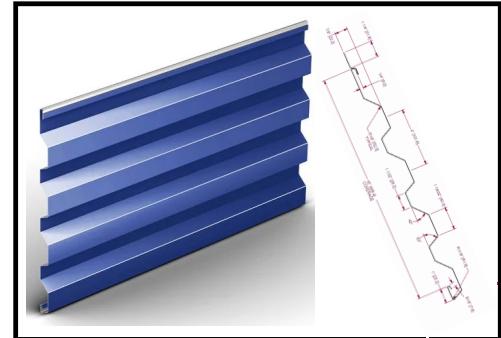
ASTM D 968	ASTM D 2247
ASTM D 4587	ASTM D 1735
ASTM D 3361	ASTM D 2794
ASTM D 3359	ASTM B 117
ASTM D 659	ASTM E84
ASTM D 1308	ASTM G 154
ASTM D 5894	
ASTM D 522	
ASTM D 523	
ASTM D 3363	

TECHNICAL INFORMATION SHEET

FABTECH WAV PANEL

Item Description

WAV Panel has unlimited design flexibility. The WAV Panel consists of panel profiles which all interlock together regardless of the gauge, color or finish selected.



PRODUCT INFORMATION

Description:

FABTECH's WAV Panels are a high-performance cladding system, offered in a range of materials and profiles to meet the specific needs of a project. The WAV Panel unique design allows for rapid installation and a unique visual safeguard to ensure the panels are correctly interconnected.

Method of Application:

1. Attachment of panels to a system of sub-girts or direct attachment to a smooth, solid substrate of DensGlass® or plywood is recommended.
2. Horizontal & vertical installations
3. Standardized lock joint design permits multiple profile integration
4. Concealed clips & fasteners
5. Optional stand-off clips provide ventilation cavity and drain plane behind panel

NOTE: Follow approved shop drawing installation details.

Storage:

- Stored in a well ventilated, dry place where no moisture can contact the panels. Moisture (from rain, snow, condensation, etc.) trapped between layers of material may cause water stains or white rust, which can affect the service life of the material and will detract from its appearance.
- If outdoor storage cannot be avoided, protect the panels with a ventilated canvas or waterproof paper cover. Do not use plastic, which can cause condensation. Keep the material off the ground in an inclined position with an insulator such as wood, or keep panels crated. Protective film may degrade or become brittle with exposure to direct sunlight.

Precautions:

- Oil canning is not a cause for rejection.
- Exercise caution when lifting, moving, transporting, storing or handling FABTECH metal to avoid possible physical damage.
- Immediately remove protective film after installation.

Manufacturing Location:

El Paso, TX

Manufacturing NOTE:

- When mill finished aluminum panels are ordered no lancing on the top of the panel will be provided for clip/fastener connection.
- No lancing on steel panels 120" (3.05 m) or less
- No lancing on aluminum panels 84" (2.1 m) or less

FABTECH WAV PANEL

TYPICAL PROPERTIES

<u>Property</u>	<u>Value</u>
Air Filtration	ASTM E283
Water Penetration	ASTM E331
Structural Performance	ASTM E330, ASTM E1592
Dynamic Water Penetration	AAMA 501.1
Florida Building Code Approval	FL 12097-R2

PROPERTY DATA

<u>Property</u>	<u>Value</u>
Panel Type	Concealed Fastener Panels
Material Options	22-ga. and 24-ga. G90 Galvanized Steel .032" (.812 mm) and .040" (1.02 mm) Aluminum
Optional Materials	18-ga. and 20-ga. G90 Galvanized Steel
Color	FSBP standard or custom colors
Finish	Kynar 500®/Hylar 5000® high performance fluorocarbon resinous coatings
Optional Finish	Anodized (aluminum sub-straight only)
Sealant	Factory or field applied butyl
Clip	None required, options for $\frac{1}{2}$ " (12.7 mm) or $\frac{3}{4}$ " (19.1 mm) stand-off clip
Substrate	Sub-girt System or smooth wall
Standard Panel Surface	Smooth or stucco embossed
Starter Pieces	Stocked in 10'0" (3.05 m) length random color 22-ga. G90 galvanized steel and .040" (1.02 mm) aluminum

PANEL INFORMATION

Maximum Panel Width	16" (40.6 cm)
Minimum Panel Width	16" (40.6 cm)
Maximum Panel Length	25' (7.62 m)– Steel 25' (7.62 m)– Aluminum
Minimum Panel Length	60" (152.4 cm)

NOTE: Finish Testing Available- Contact FTM for Technical Information Sheets on Finishes

NOTE: Testing not applicable for all substrates, materials, and dimensions. All Systems with test listings must be installed in accordance with assembly tested.

Please contact FABTECH for further information.

This sheet is meant to highlight FABTECH products and specifications and is subject to change without notice. FABTECH takes responsibility for furnishing quality materials which meet published FABTECH product specifications or other technical documents, subject to normal roof manufacturing tolerances. Neither FABTECH nor its representatives practice architecture. FABTECH offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. FABTECH accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No FABTECH representative is authorized to vary this disclaimer.

ENGINEERED METAL WALL & SOFFIT SYSTEMS

SMI WAV-16-4F Wall Panel Profile

Panel Information:

Panel Type: Wall
Rib Height: 7/8"
Panel Material: 22 GA – 24 GA Min
Panel Surface: Smooth / Embossed Optional

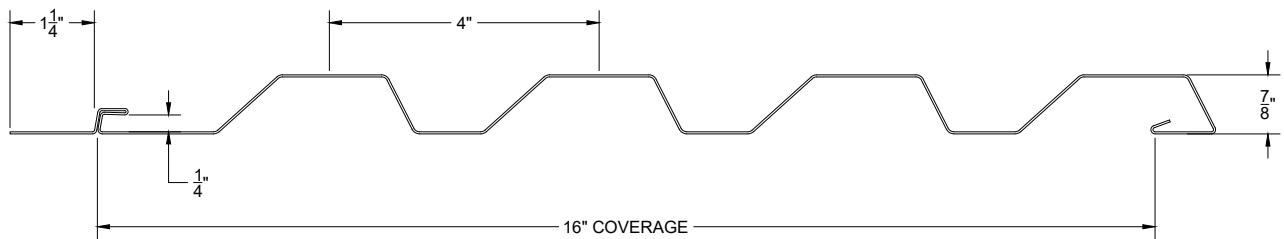


Panel Testing:

Structural Performance: ASTM E 330
Air Infiltration: ASTM E 283
Water Penetration: ASTM E 331

Panel Notes:

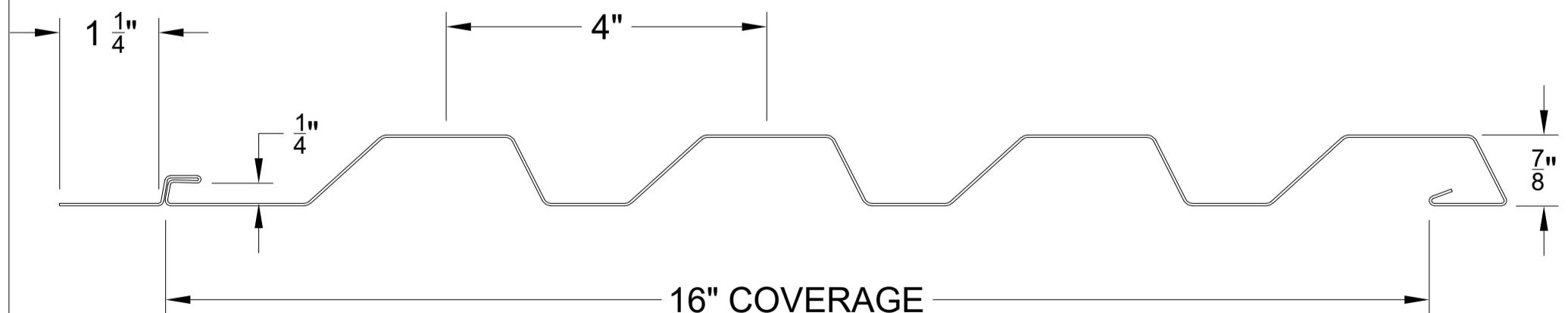
The WAV-16-4F uses 24 or 22 Ga. with a 24" wide stretch out for a finished panel width of 16". The concept here is similar to that of a fastener flange. When using this option, we recommend that panel lengths stay at 25' or less. The SMI WAV with Flange (F) was tested in accordance with ASTM E 330 and ASTM E 283 / E 331 standards.



WAV PANEL

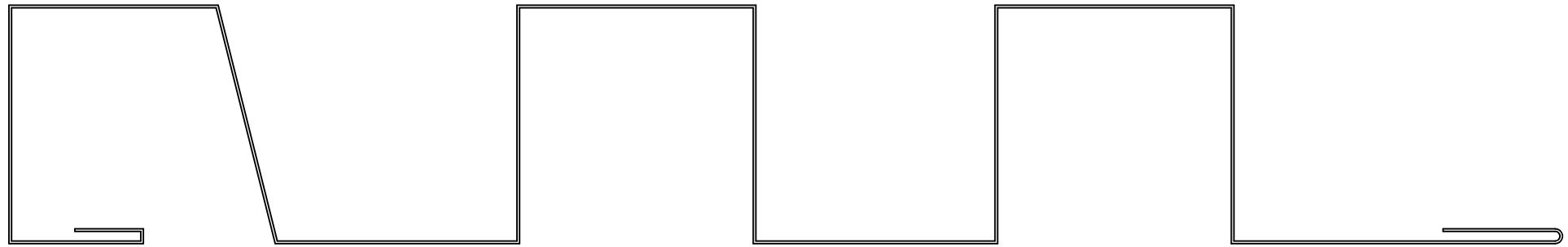
1381 Darrington Rd Suite C
El Paso, TX 79928
Hours: Monday - Friday
8am - 5pm
T: 915.775.3539
www.epfabtechmetals.com





WAV PANEL





WAVE METAL PANEL KYNAR FINISH

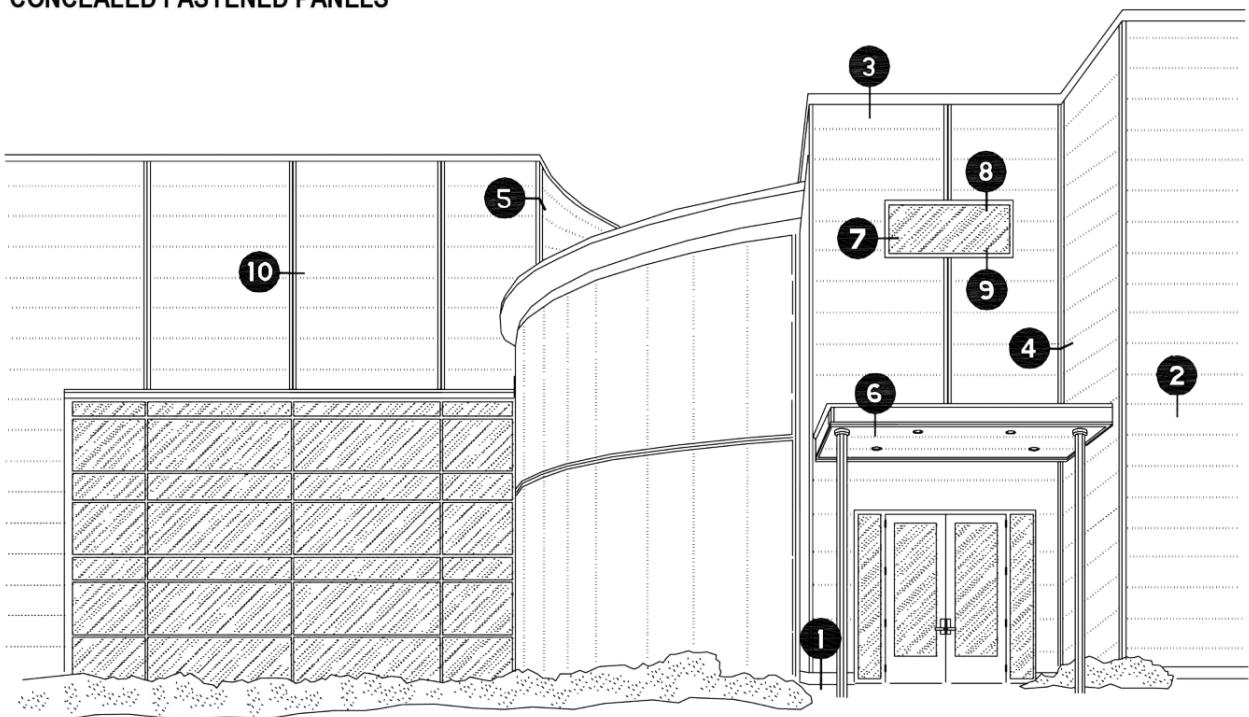


STARER CLIP FOR CORRUGATED
WAVE PANEL

MH - WAVE Panel Index

MH-A0

CONCEALED FASTENED PANELS



HORIZONTAL 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

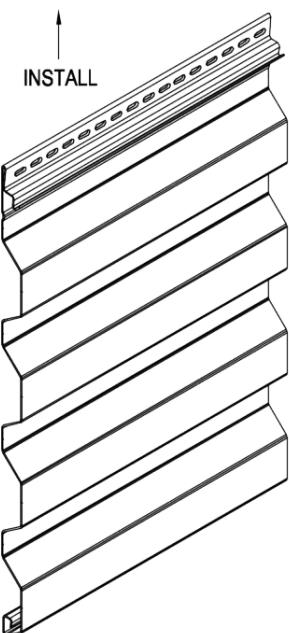
EACH DETAIL CONSISTS OF TWO DIFFERENT WALL CAVITY ASSEMBLIES; INSULATED AND NON-INSULATED.

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

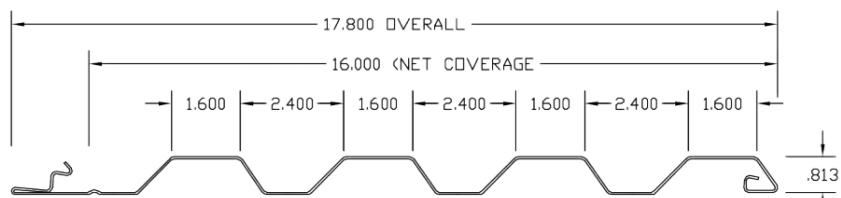
WALL TYPE 1 & 2 WALL ASSEMBLY DISSEMINATES GENERAL, BEST PRACTICE, RECOMMENDATION FOR USE OF AIR / VAPOR BARRIERS WITHIN U.S. DEPT. OF ENERGY CLIMATE ZONES

MH - Profile

MH-A1



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



MATERIAL OPTIONS

COIL - COATED STEEL
COIL - COATED ALUMINUM
ANODIZED ALUMINUM

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.

FABRICATION OPTIONS

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

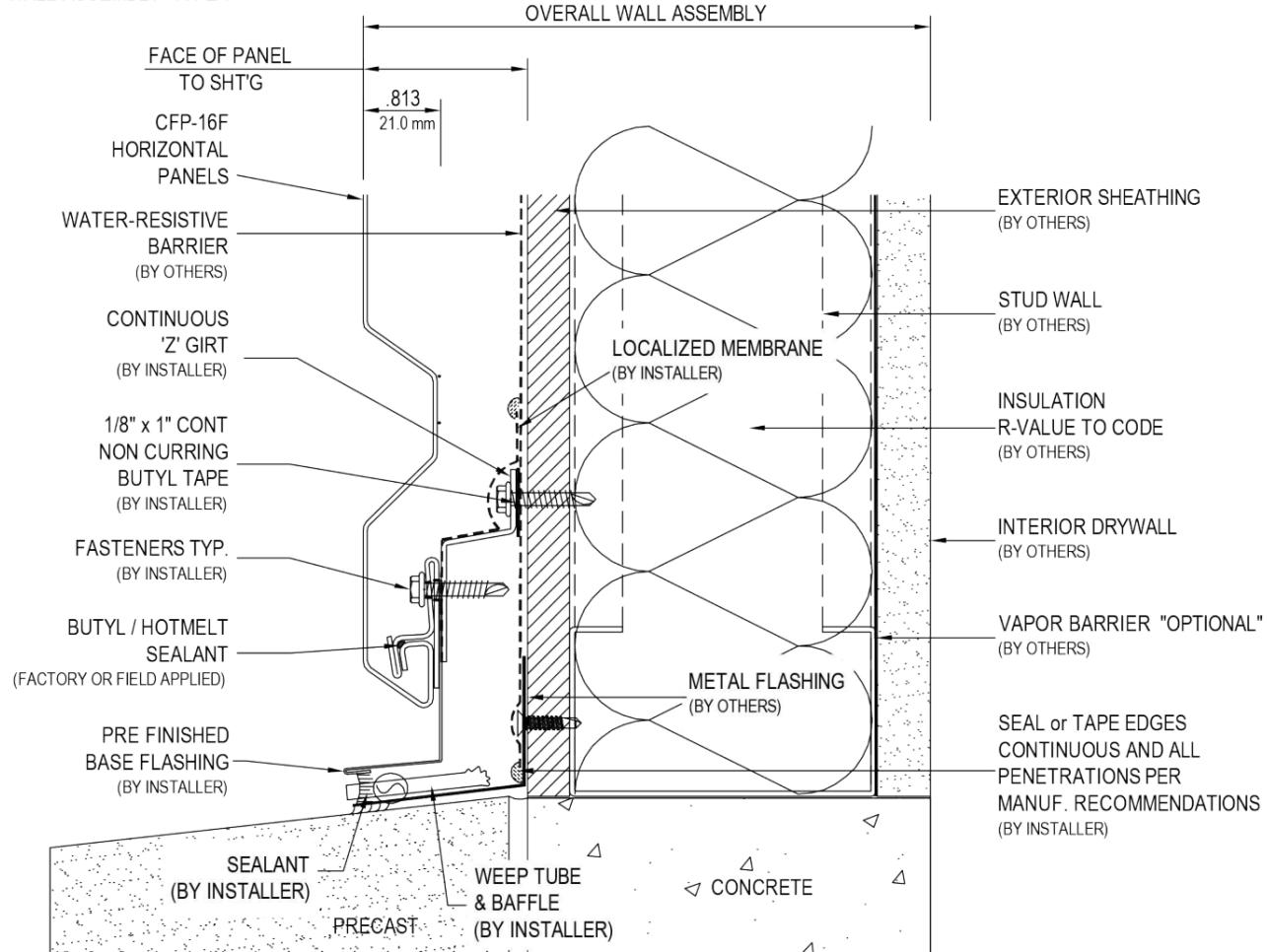
NOTES:

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 FSMP 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-A1.1

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 BREATHE 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.

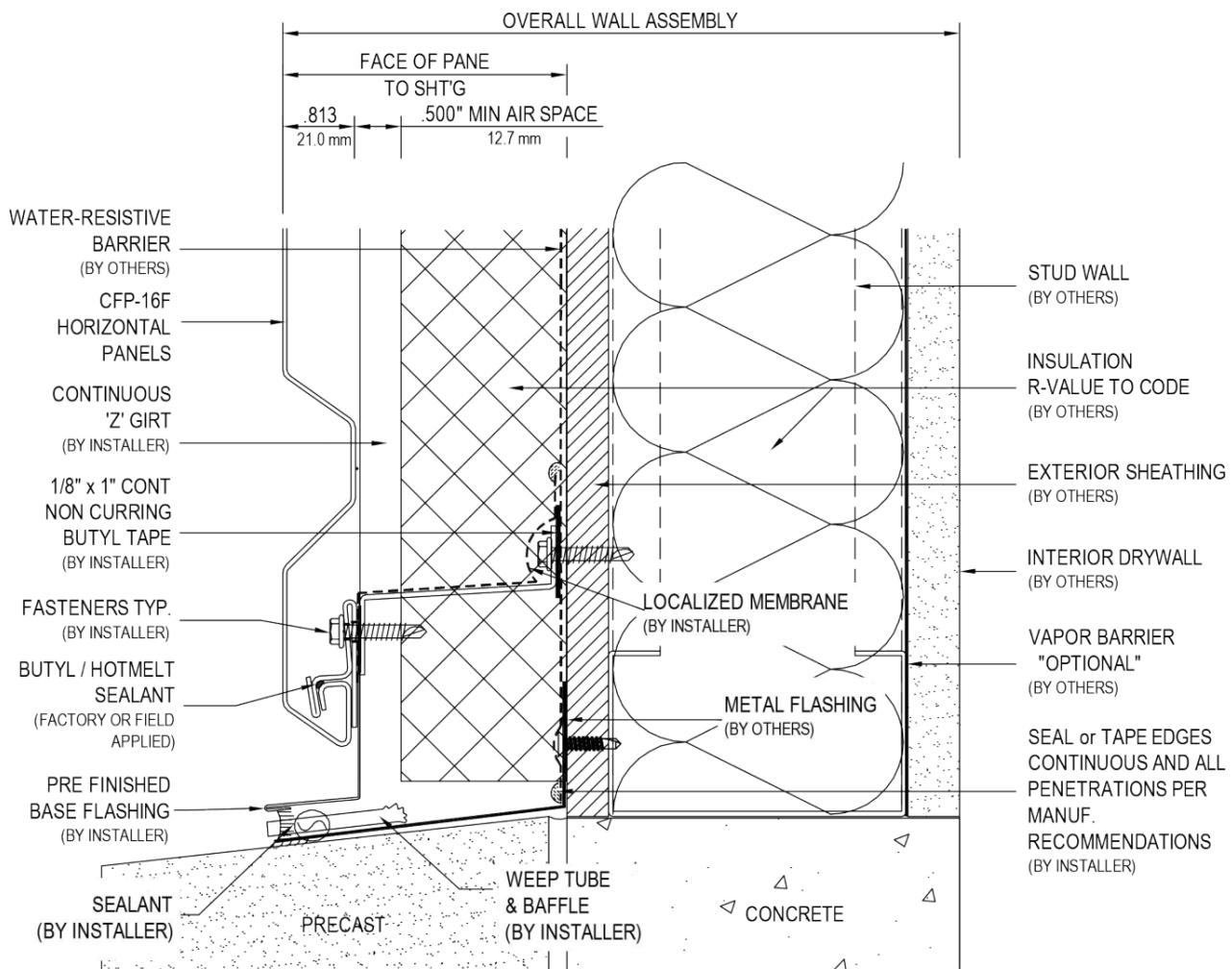
MH - A1.1

NOT DRAWN TO SCALE

MH - Base Detail

MH-A1.2

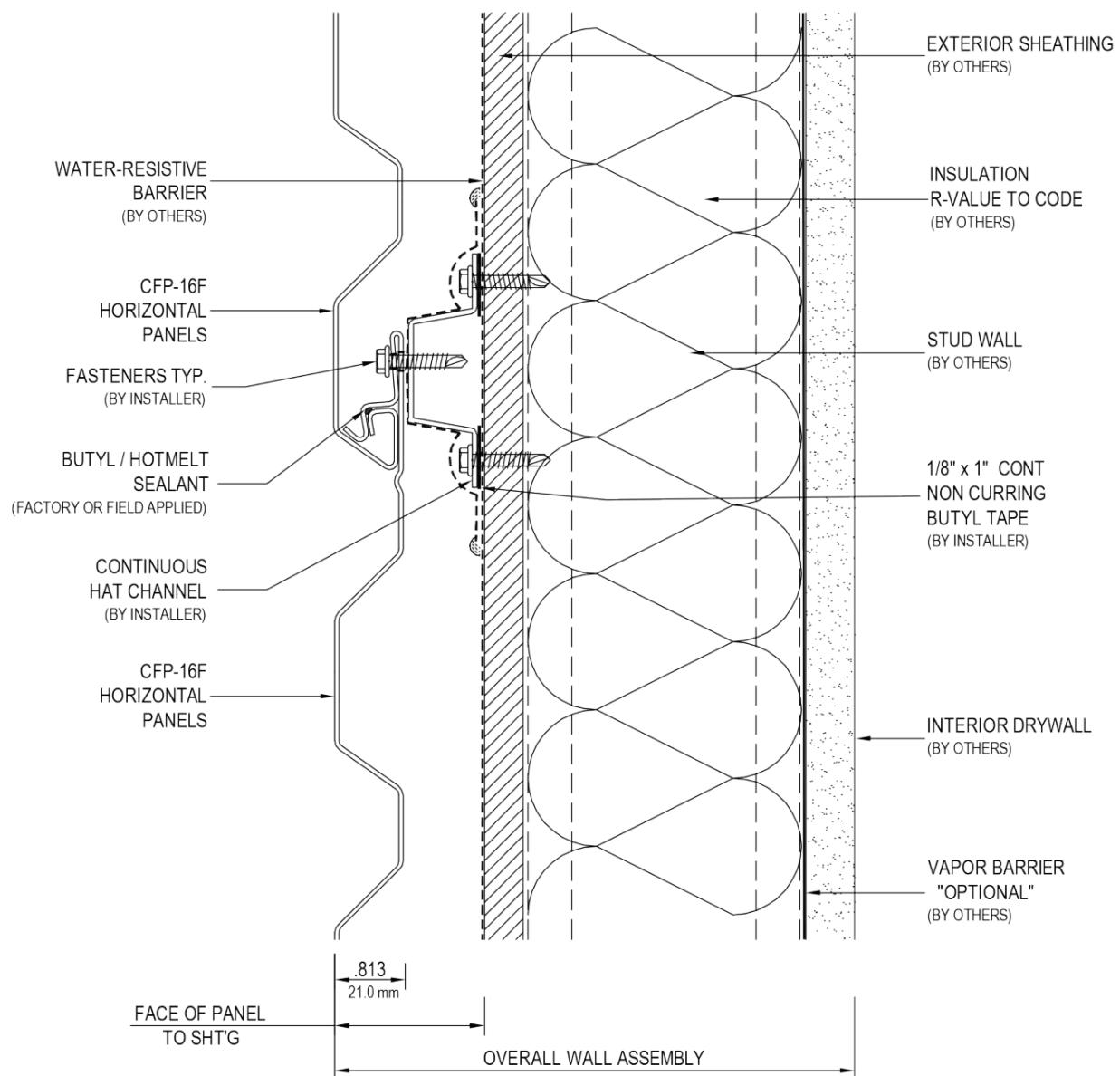
WALL ASSEMBLY TYPE 2



MH - Seam Detail

MH-A2.1

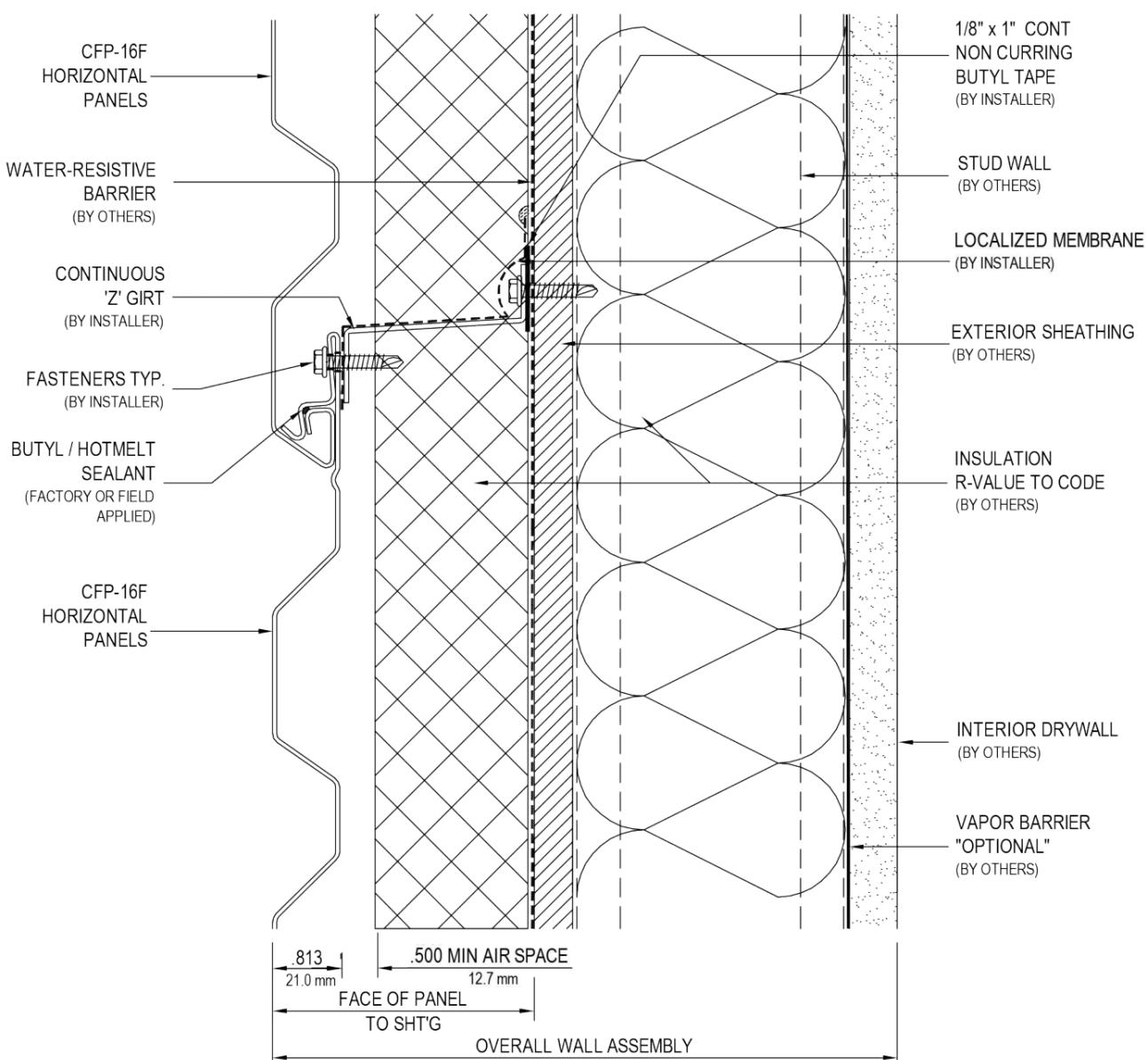
WALL ASSEMBLY TYPE 1



MH - Seam Detail

MH-A2.2

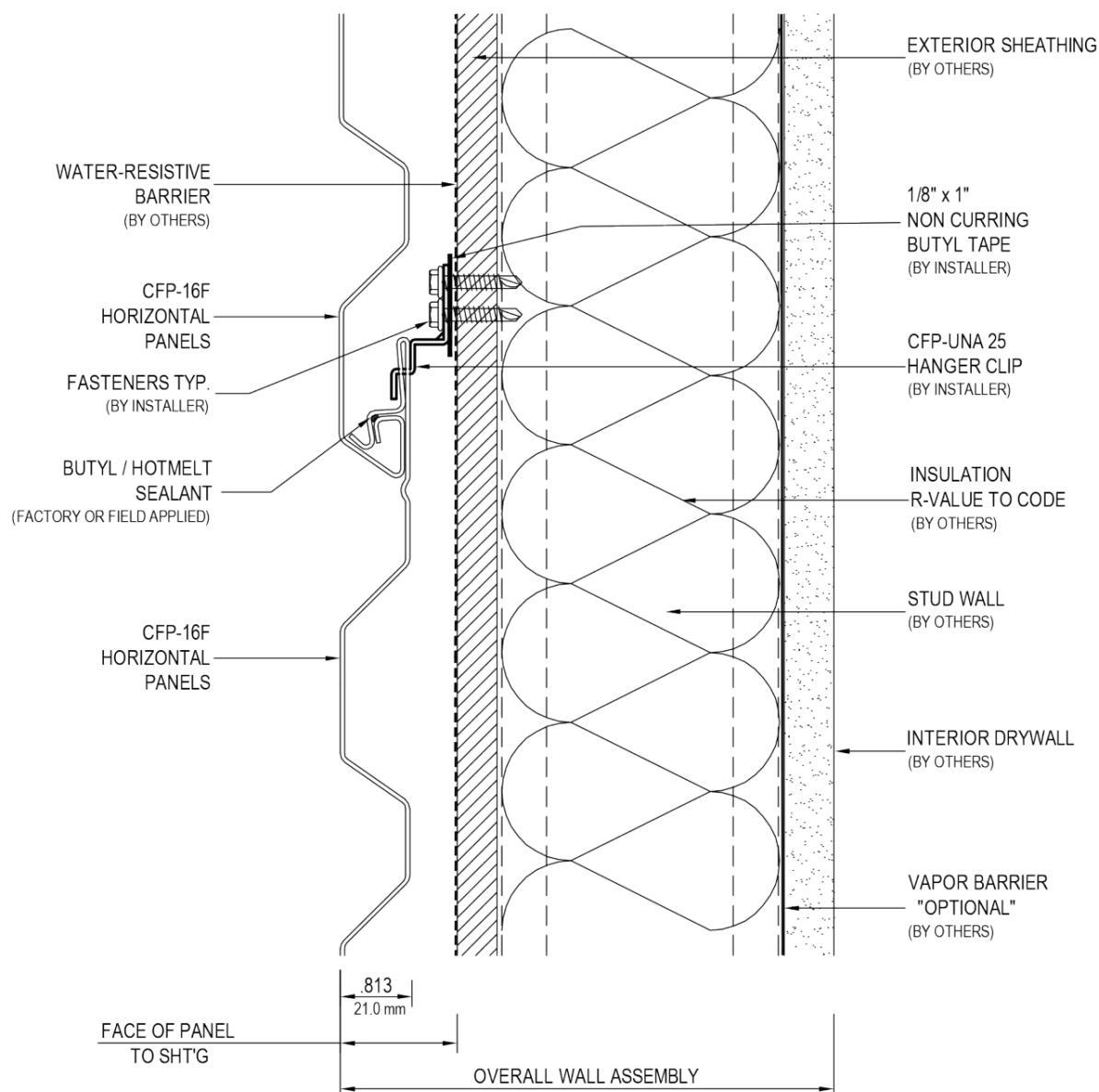
WALL ASSEMBLY TYPE 2



MH - Seam Detail

MH-A2.3

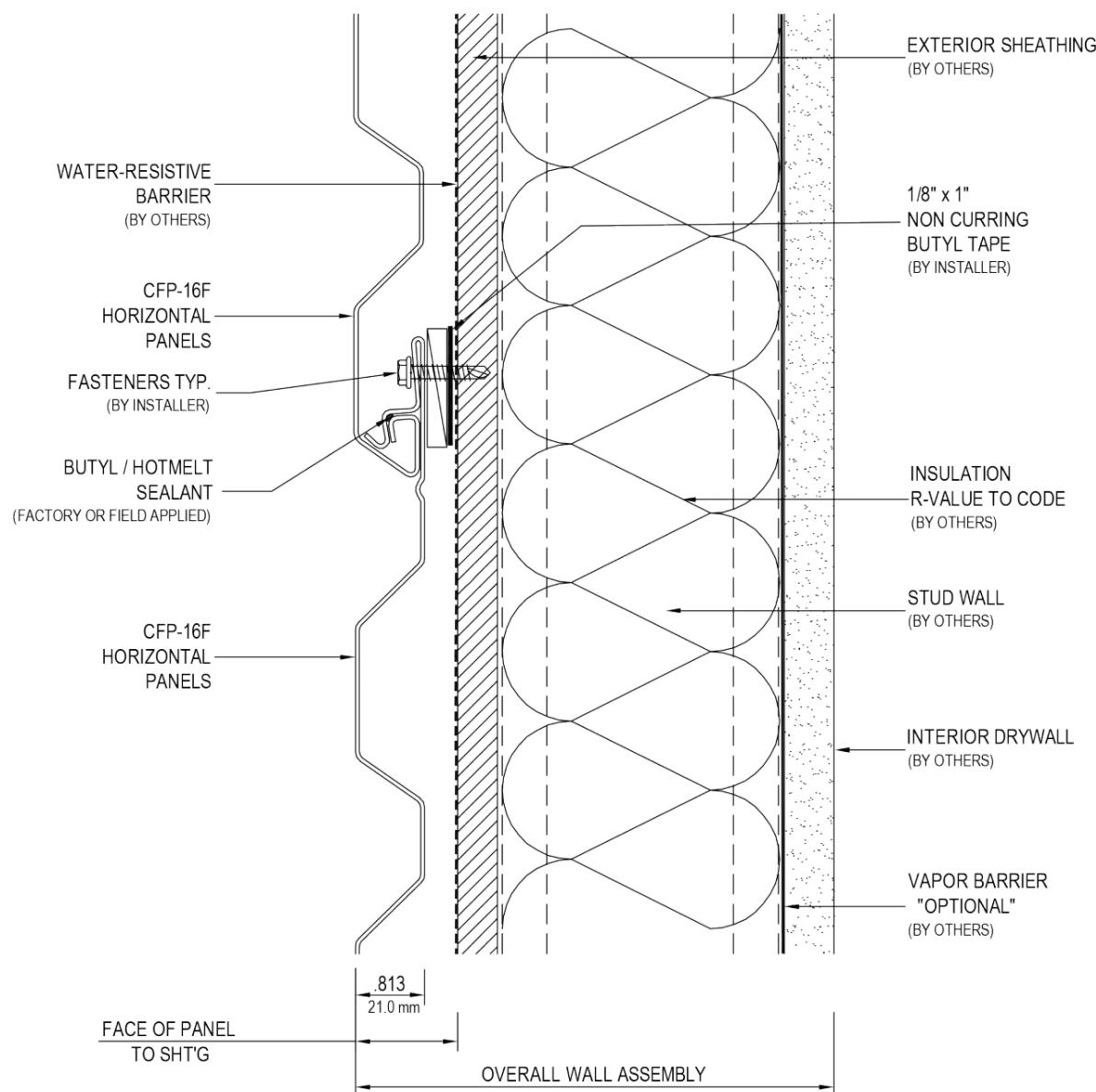
WALL ASSEMBLY TYPE 1



MH - Seam Detail

MH-A2.4

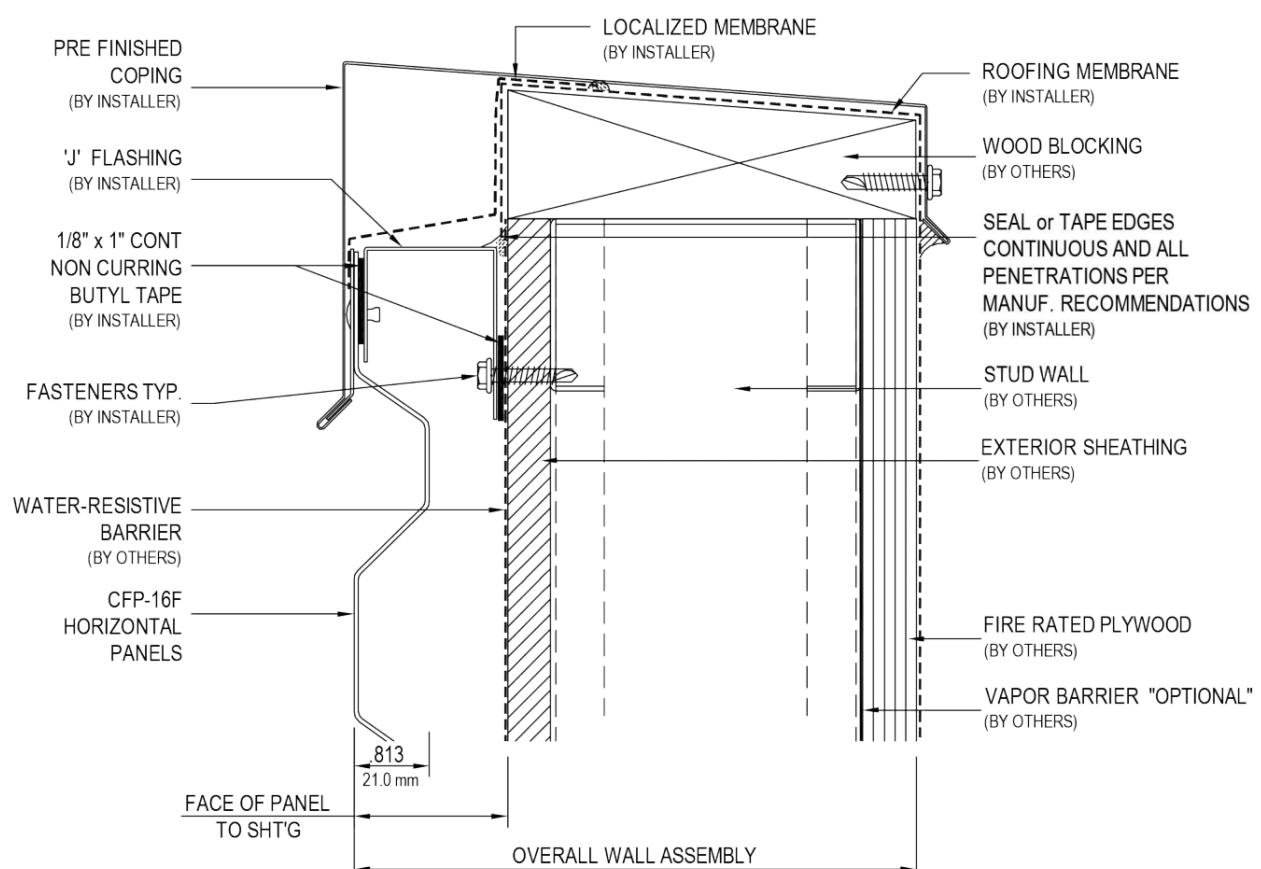
WALL ASSEMBLY TYPE 1



MH - Parapet Roof Detail

MH-A3.1

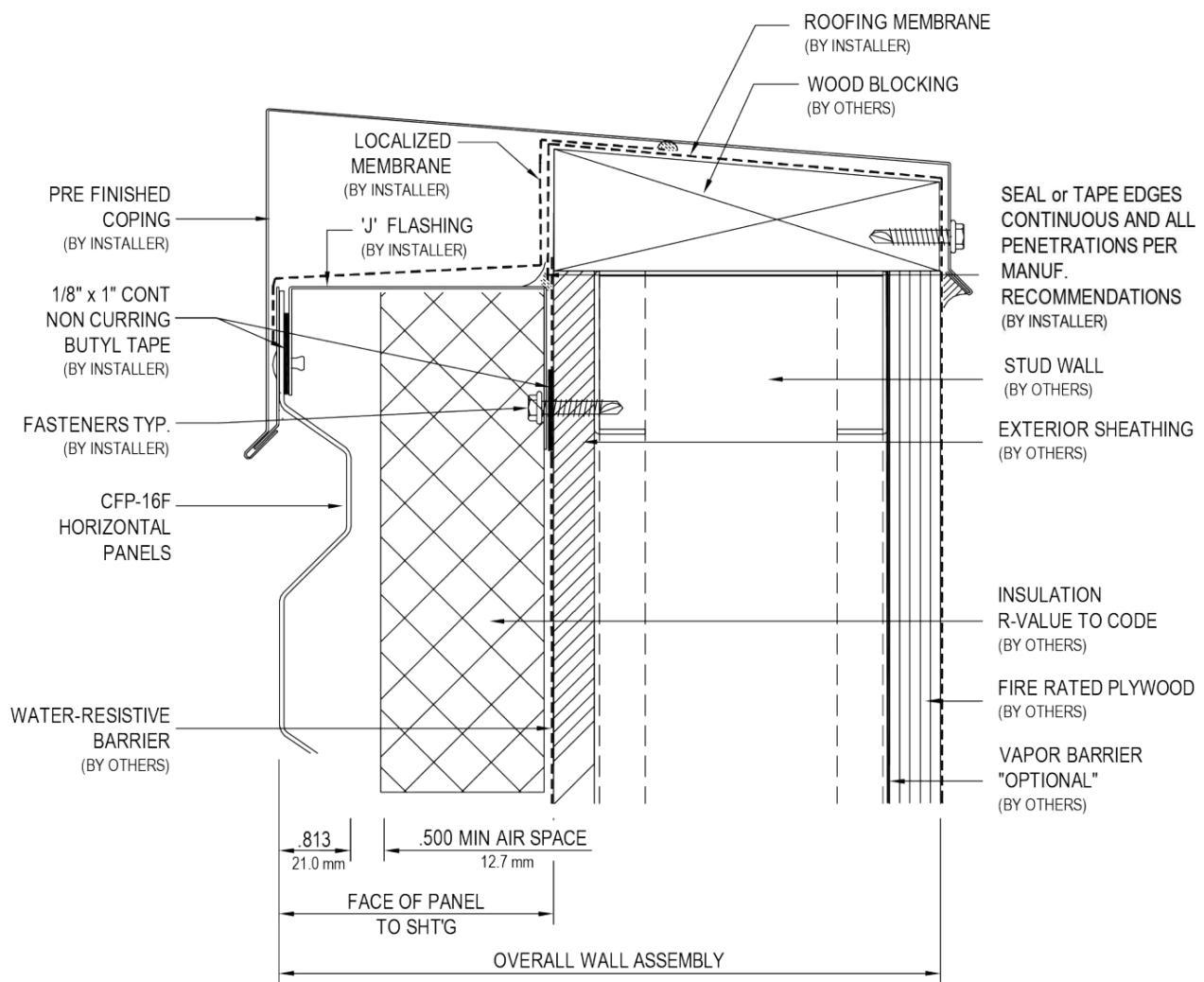
WALL ASSEMBLY TYPE 1



MH - Parapet Roof Detail

MH-A3.2

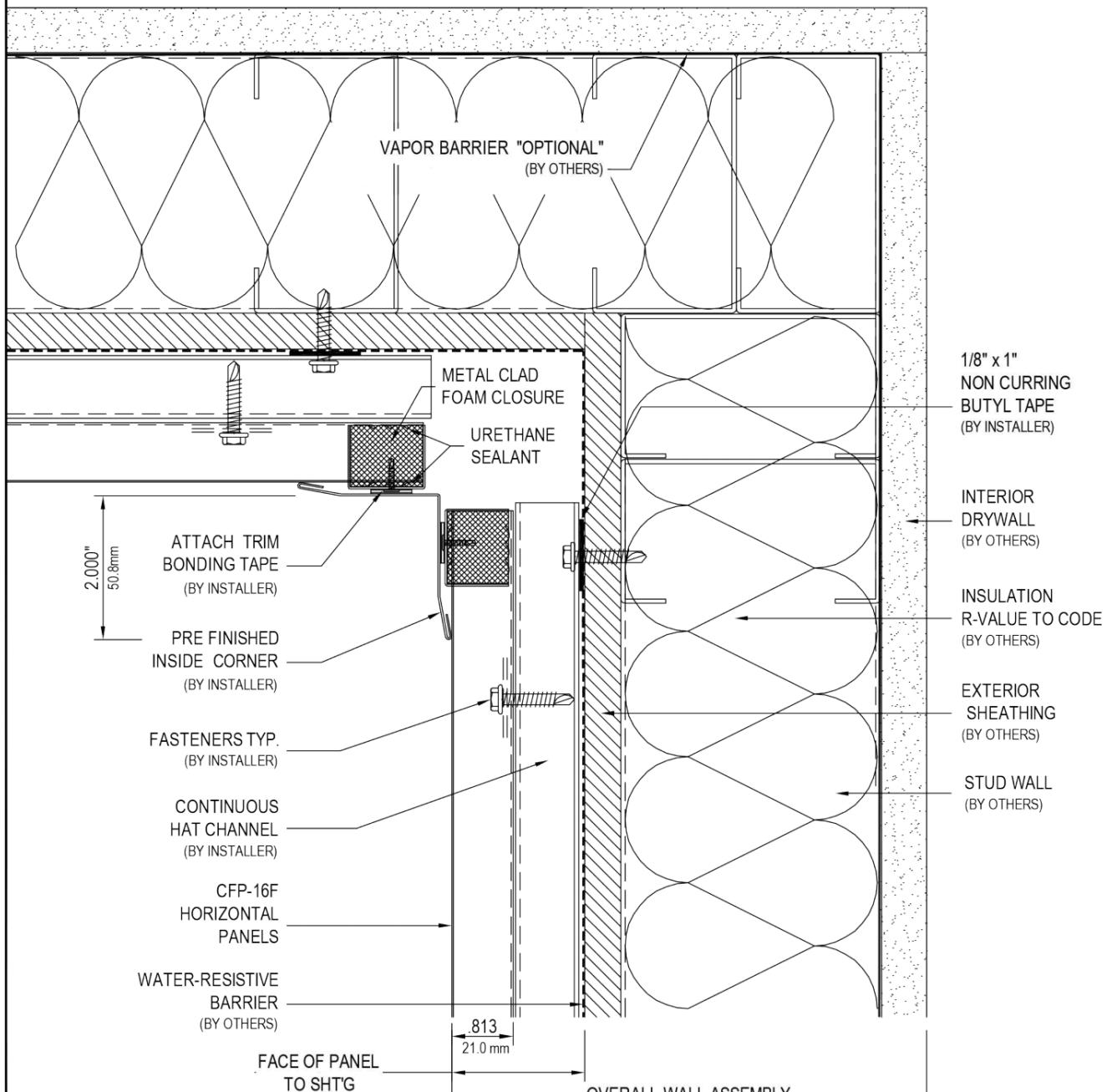
WALL ASSEMBLY TYPE 2



MH - Inside Corner Detail

MH-A4.1

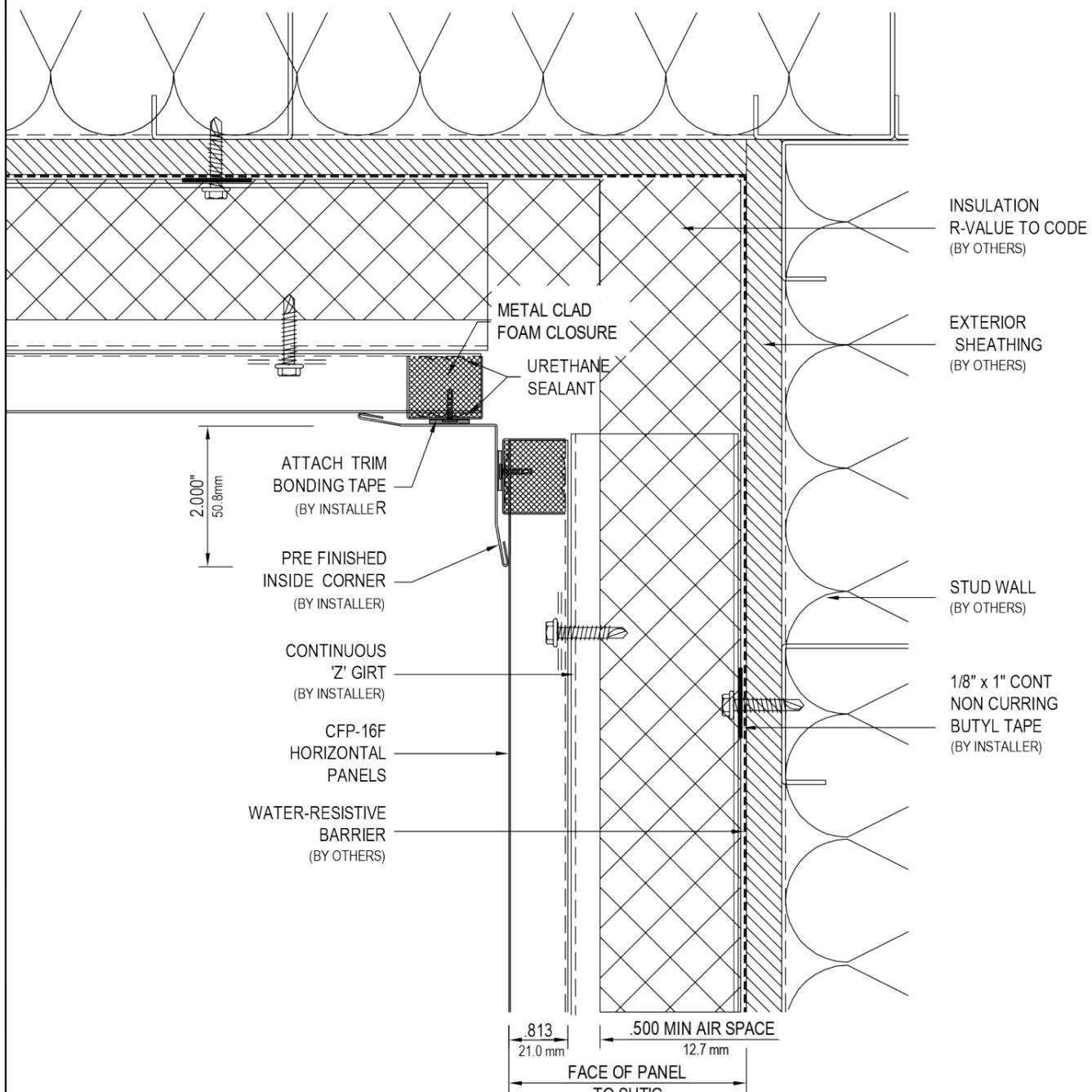
WALL ASSEMBLY TYPE 1



MH - Inside Corner Detail

MH-A4.2

WALL ASSEMBLY TYPE 2



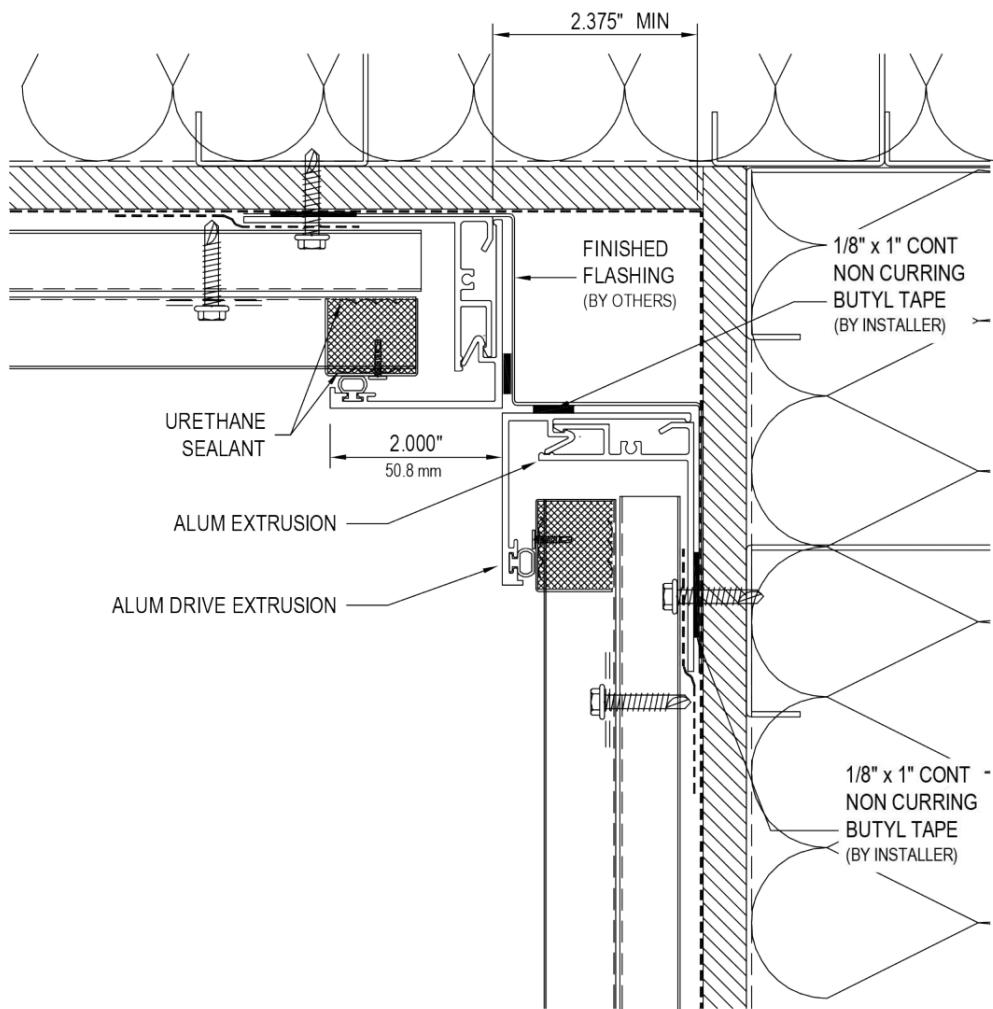
MH - A4.2

NOT DRAWN TO SCALE

MH - Inside Corner Option

MH-A4.3

WALL ASSEMBLY TYPE 1

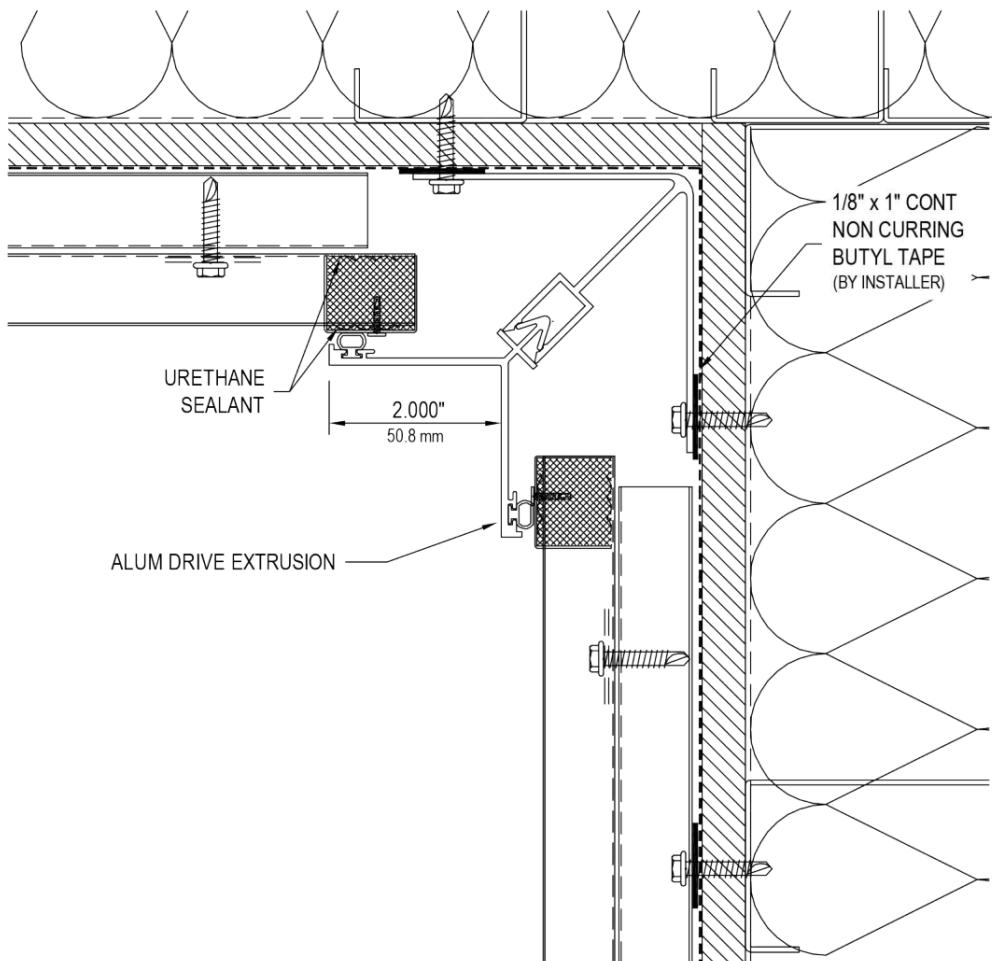


EXTRUDED CAPTURED 90° CORNER w/ REVEAL
CFP - HORIZONTAL PANELS - OPTION 'A'

MH - Inside Corner Option

MH-A4.4

WALL ASSEMBLY TYPE 1

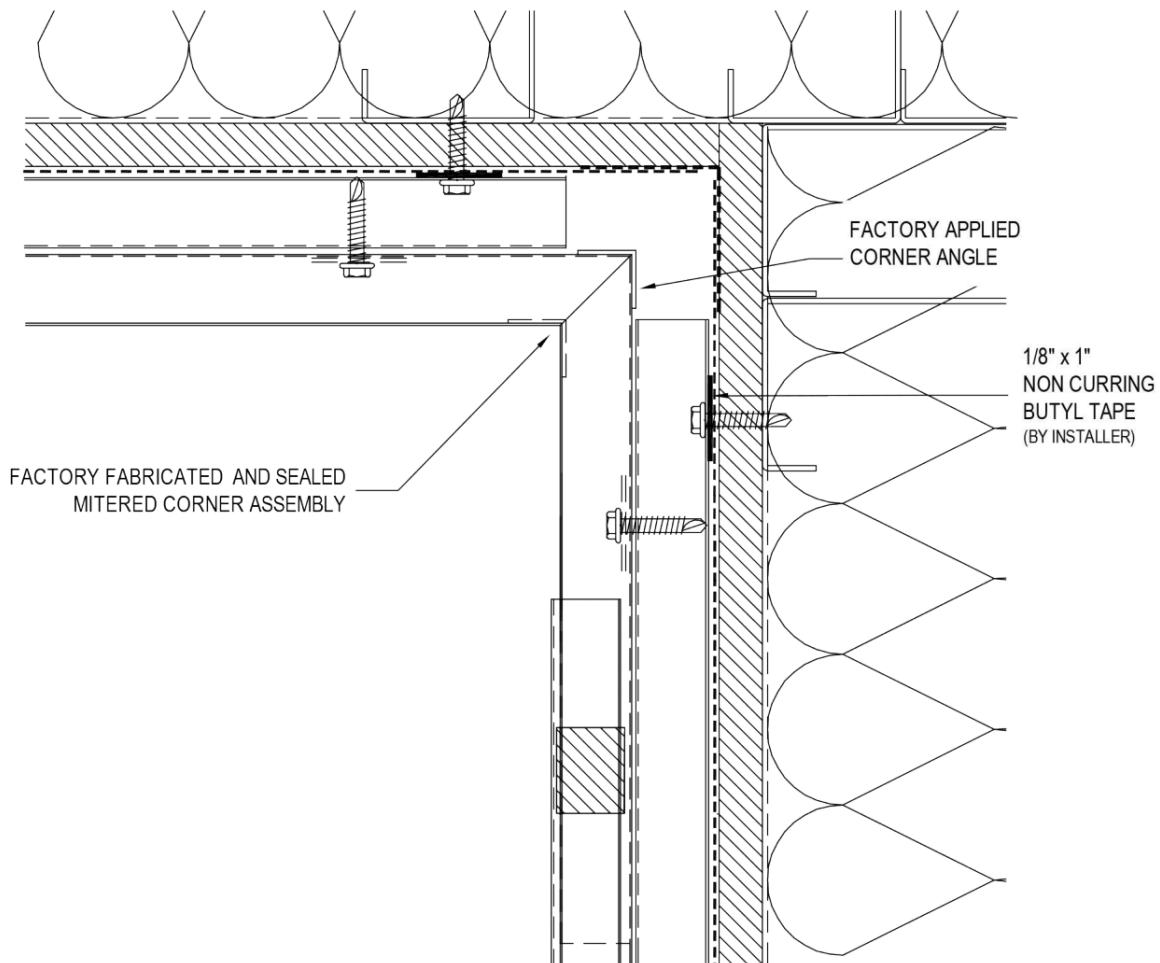


**EXTRUDED CAPTURED 90° CORNER TRIM
CFP - HORIZONTAL PANELS - OPTION 'B'**

MH - Inside Corner Option

MH-A4.5

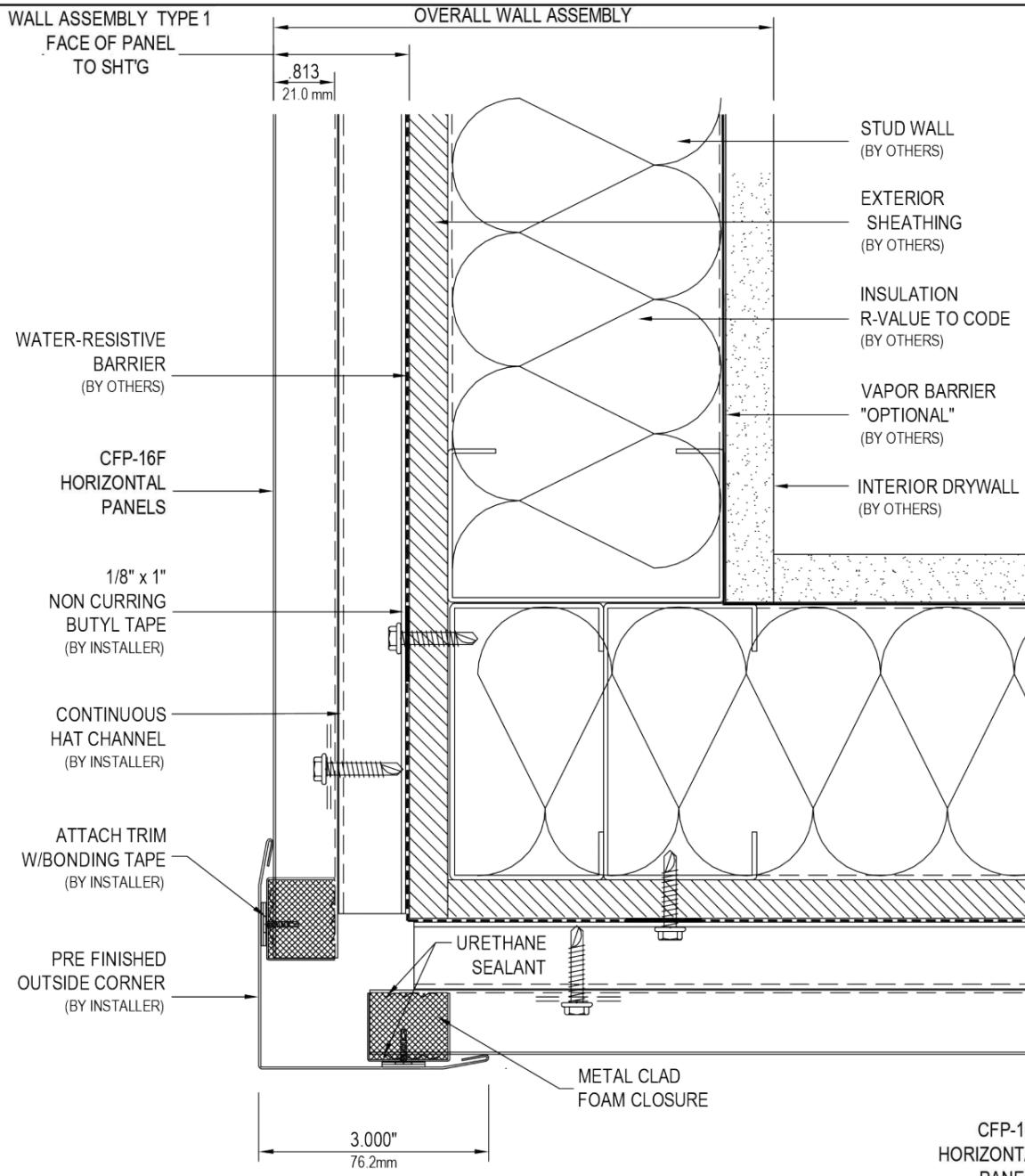
WALL ASSEMBLY TYPE 1



**FORMED MITERED 90° INSIDE CORNER
CFP - HORIZONTAL PANELS - OPTION 'C'**

MH - Outside Corner Detail

MH-A5.1

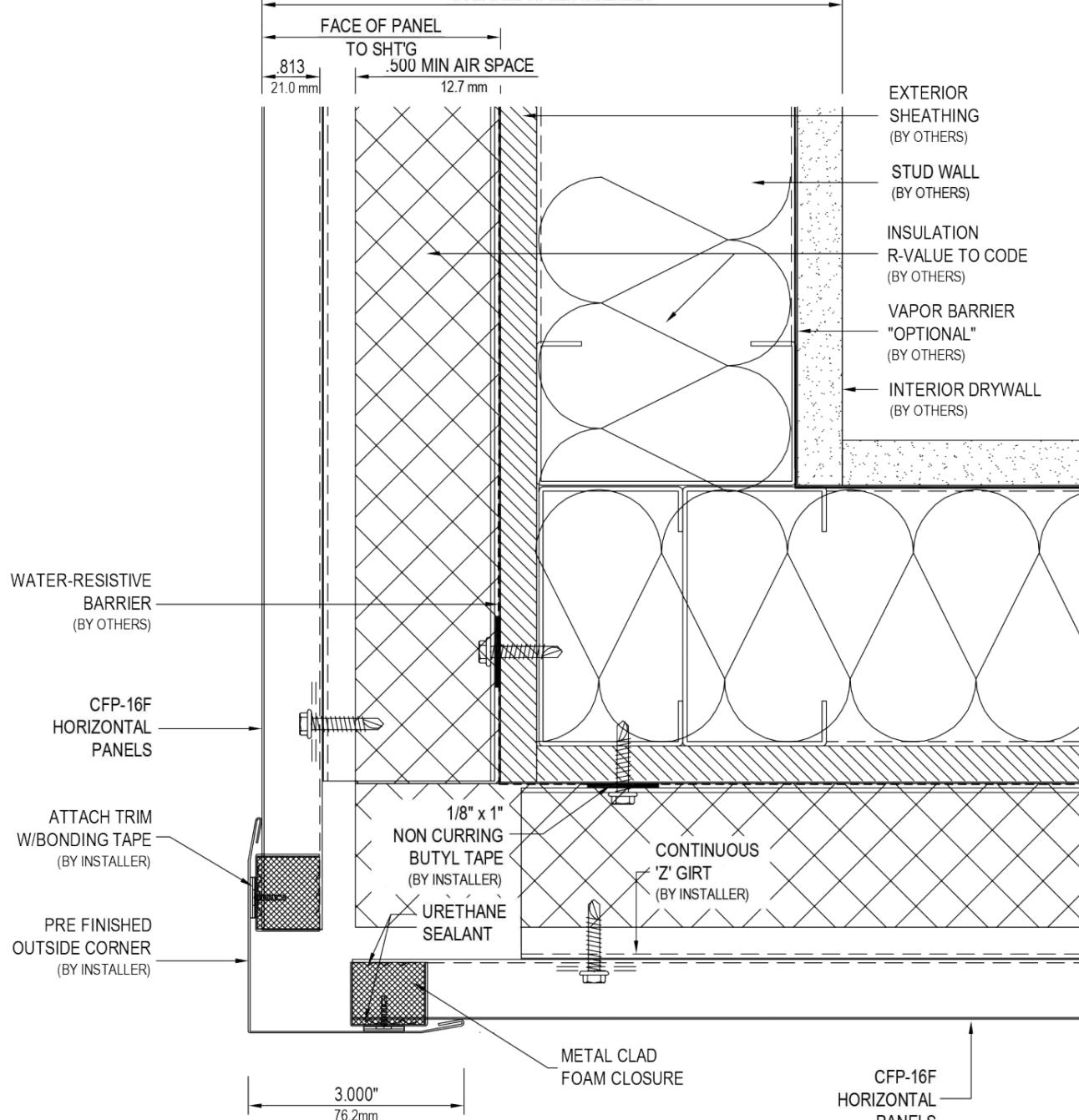


MH - Outside Corner Detail

MH-A5.2

WALL ASSEMBLY TYPE 2

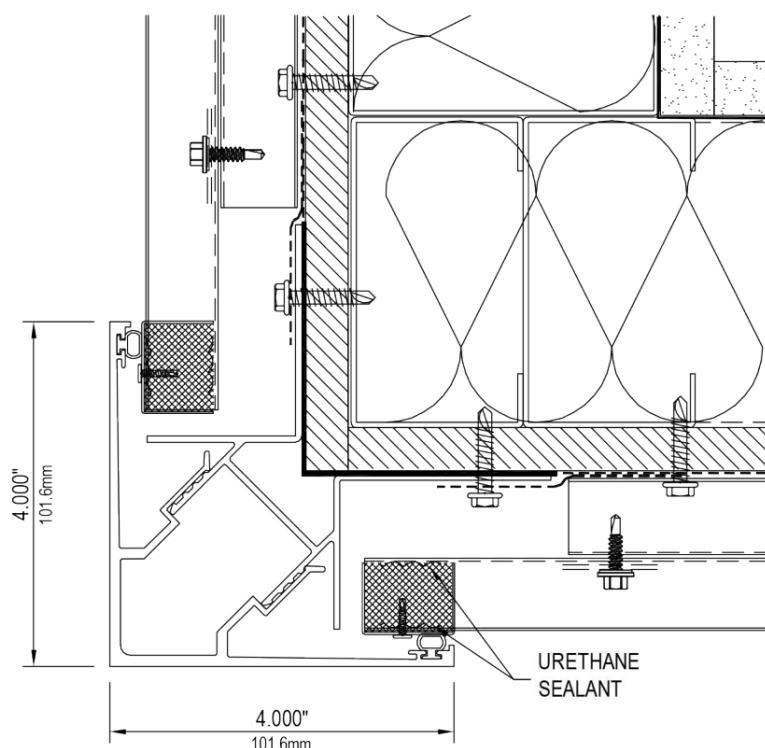
OVERALL WALL ASSEMBLY



MH - Outside Corner Option

MH-A5.3

WALL ASSEMBLY TYPE 1

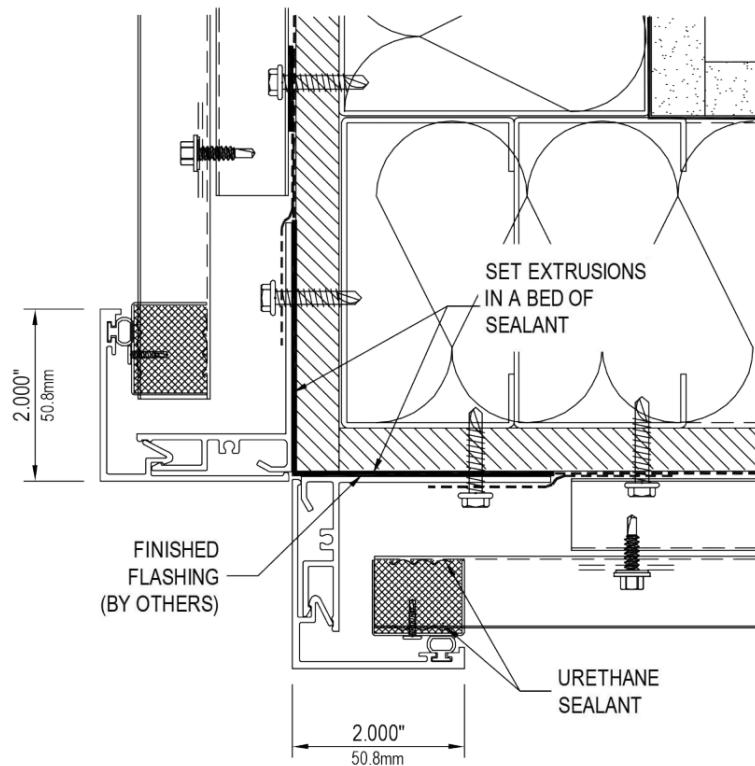


EXTRUDED CAPTURED 90° CORNER w/ FLAT FACE
CFP - HORIZONTAL PANELS - OPTION 'A'

MH - Outside Corner Option

MH-A5.4

WALL ASSEMBLY TYPE 1

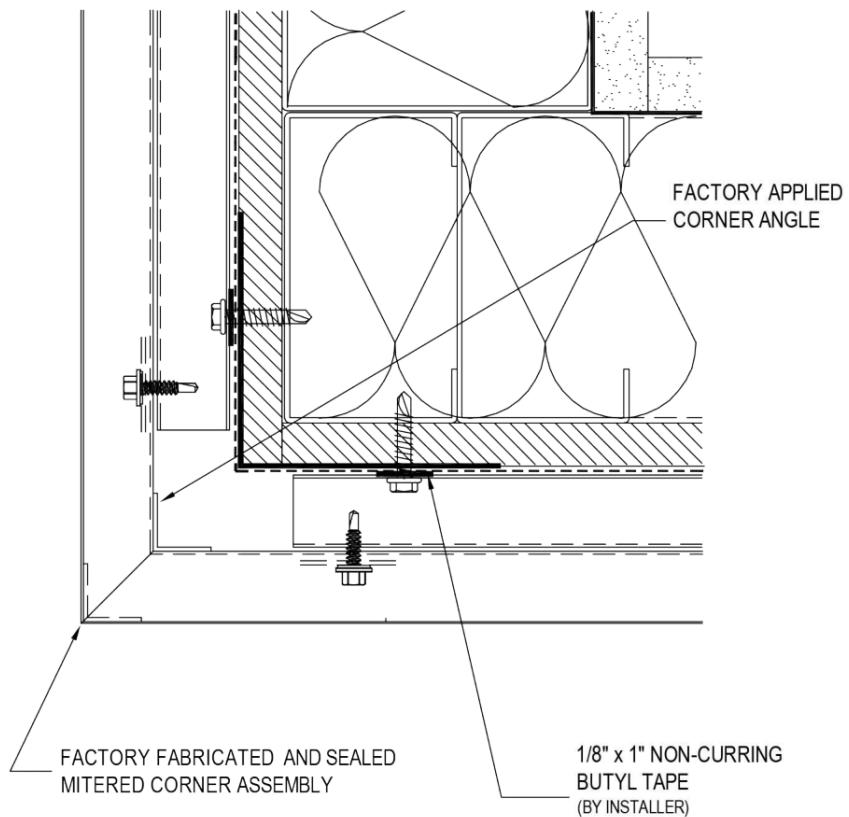


EXTRUDED CAPTURED 90° CORNER w/ REVEAL
CFP - HORIZONTAL PANELS - OPTION 'B'

MH - Outside Corner Option

MH-A5.5

WALL ASSEMBLY TYPE 1



FORMED MITERED 90° OUTSIDE CORNER
CFP - HORIZONTAL PANELS - OPTION 'C'

MH - Soffit Detail

MH-A6.1

WALL ASSEMBLY TYPE 1

FACE OF PANEL
TO SHTG

OVERALL WALL ASSEMBLY

WATER-RESISTIVE
BARRIER
(BY OTHERS)

CFP-16F
HORIZONTAL
PANELS

SEAL or TAPE EDGES
CONTINUOUS AND ALL
PENETRATIONS PER
MANUF.
RECOMMENDATIONS
(BY INSTALLER)

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

FASTENERS TYP.
(BY INSTALLER)

BUTYL / HOTMELT
SEALANT
(FACTORY OR FIELD APPLIED)

PRE FINISHED
SOFFIT FLASHING
(BY INSTALLER)

5.000"
127.0mm
CONTINUOUS
'J' SHAPE
(BY INSTALLER)

STUD WALL
(BY OTHERS)

INSULATION
R-VALUE TO CODE
(BY OTHERS)

INTERIOR DRYWALL
(BY OTHERS)

VAPOR BARRIER
"OPTIONAL"
(BY OTHERS)

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

CFP-16F
HORIZONTAL
PANELS
EXTERIOR
SHEATHING
(BY OTHERS)



MH - A6.1

NOT DRAWN TO SCALE

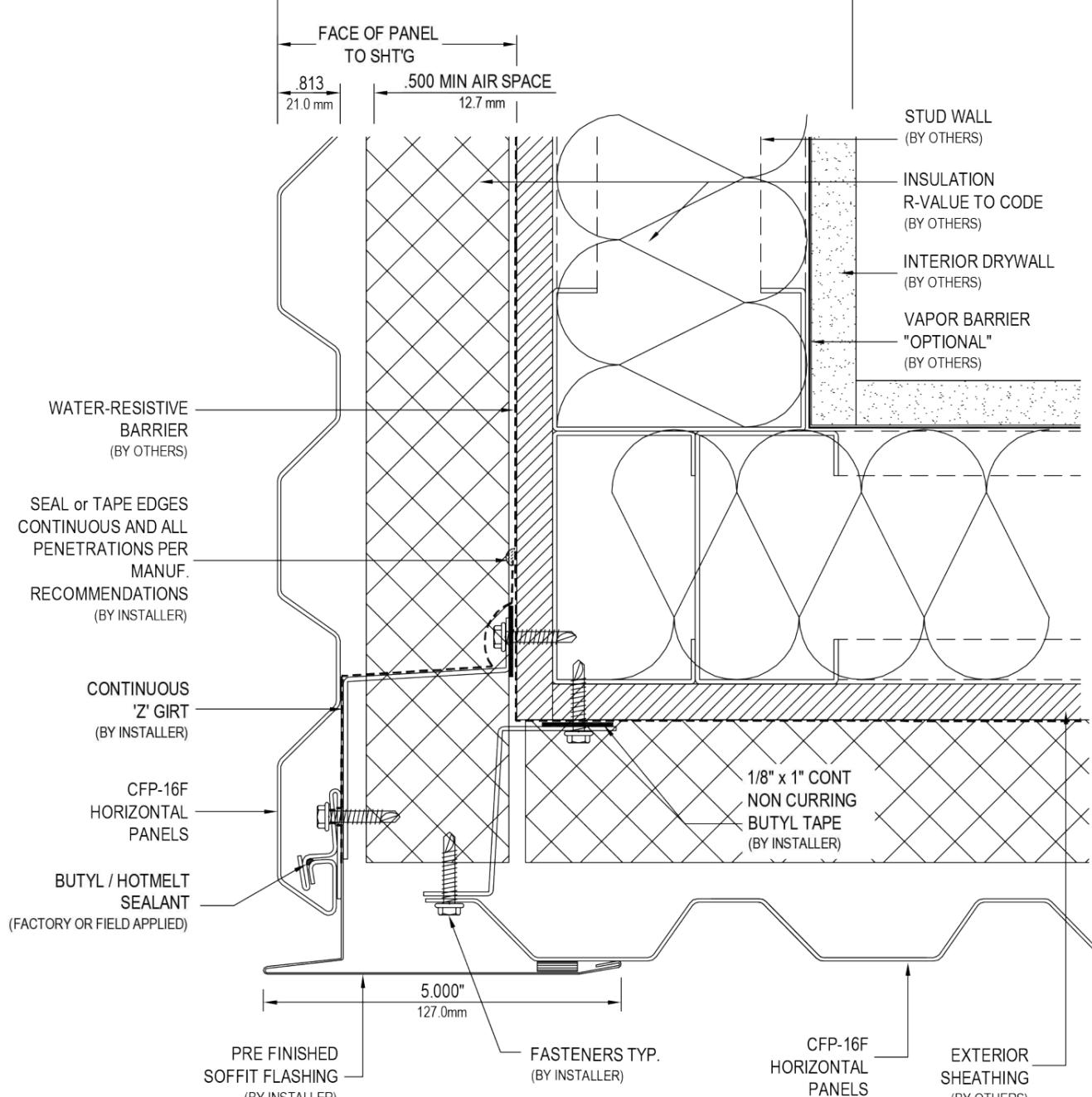


MH - Soffit Detail

MH-A6.2

WALL ASSEMBLY TYPE 2

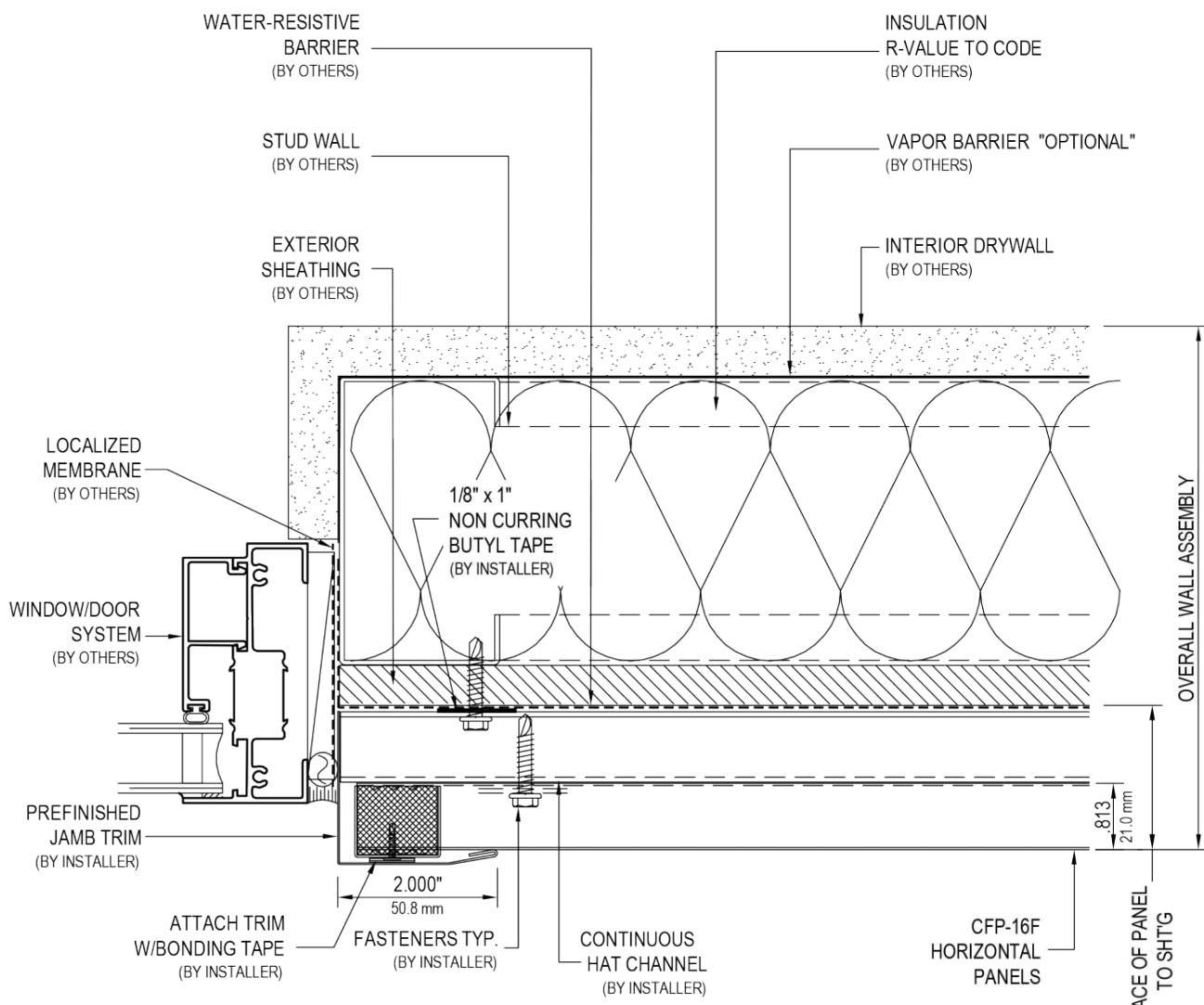
OVERALL WALL ASSEMBLY



MH - Window Jamb Detail

MH-A7.1

WALL ASSEMBLY TYPE 1



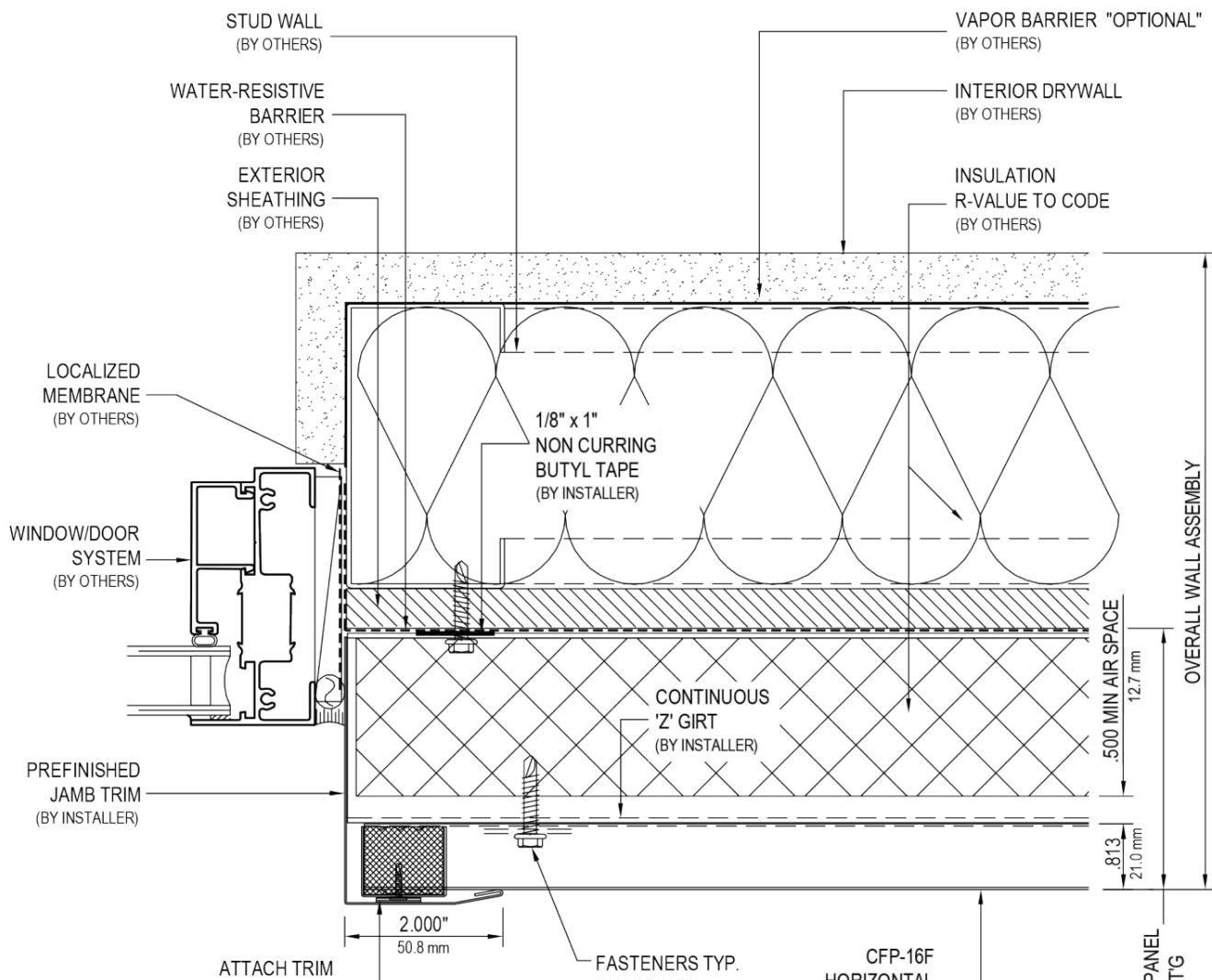
MH - A7.1

NOT DRAWN TO SCALE

MH - Window Jamb Detail

MH-A7.2

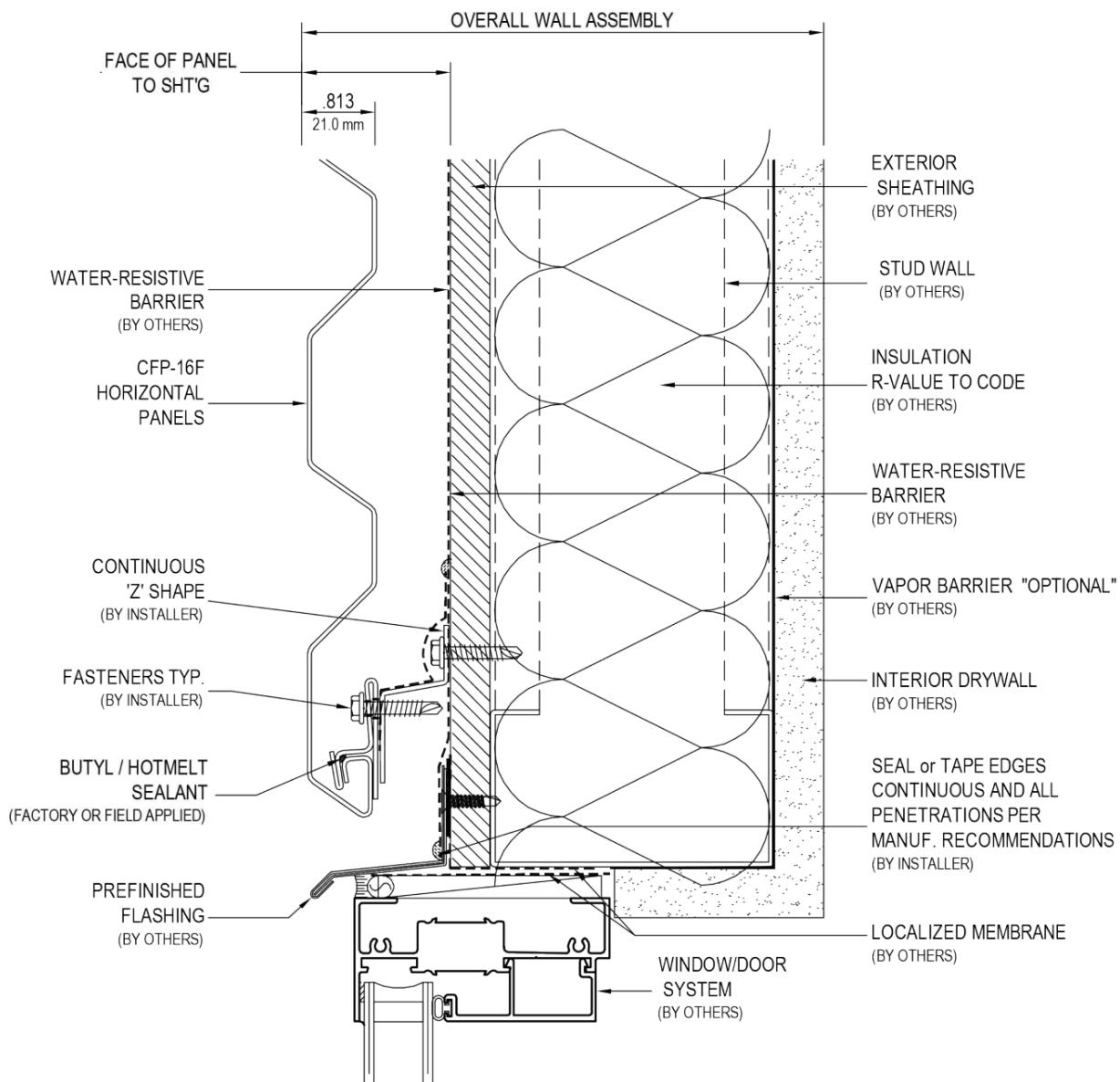
WALL ASSEMBLY TYPE 2



MH - Window Head Detail

MH-A8.1

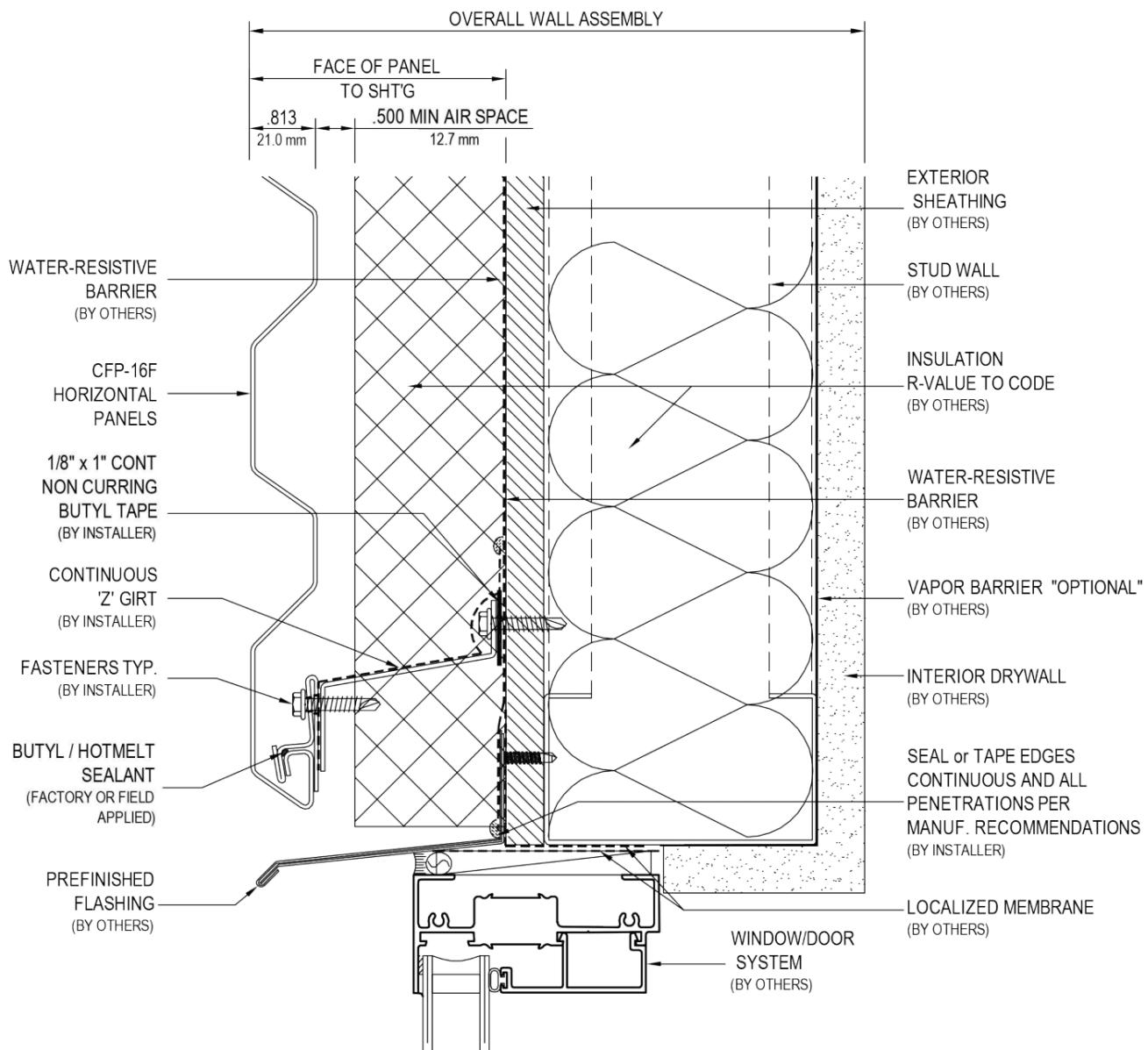
WALL ASSEMBLY TYPE 1



MH - Window Head Detail

MH-A8.2

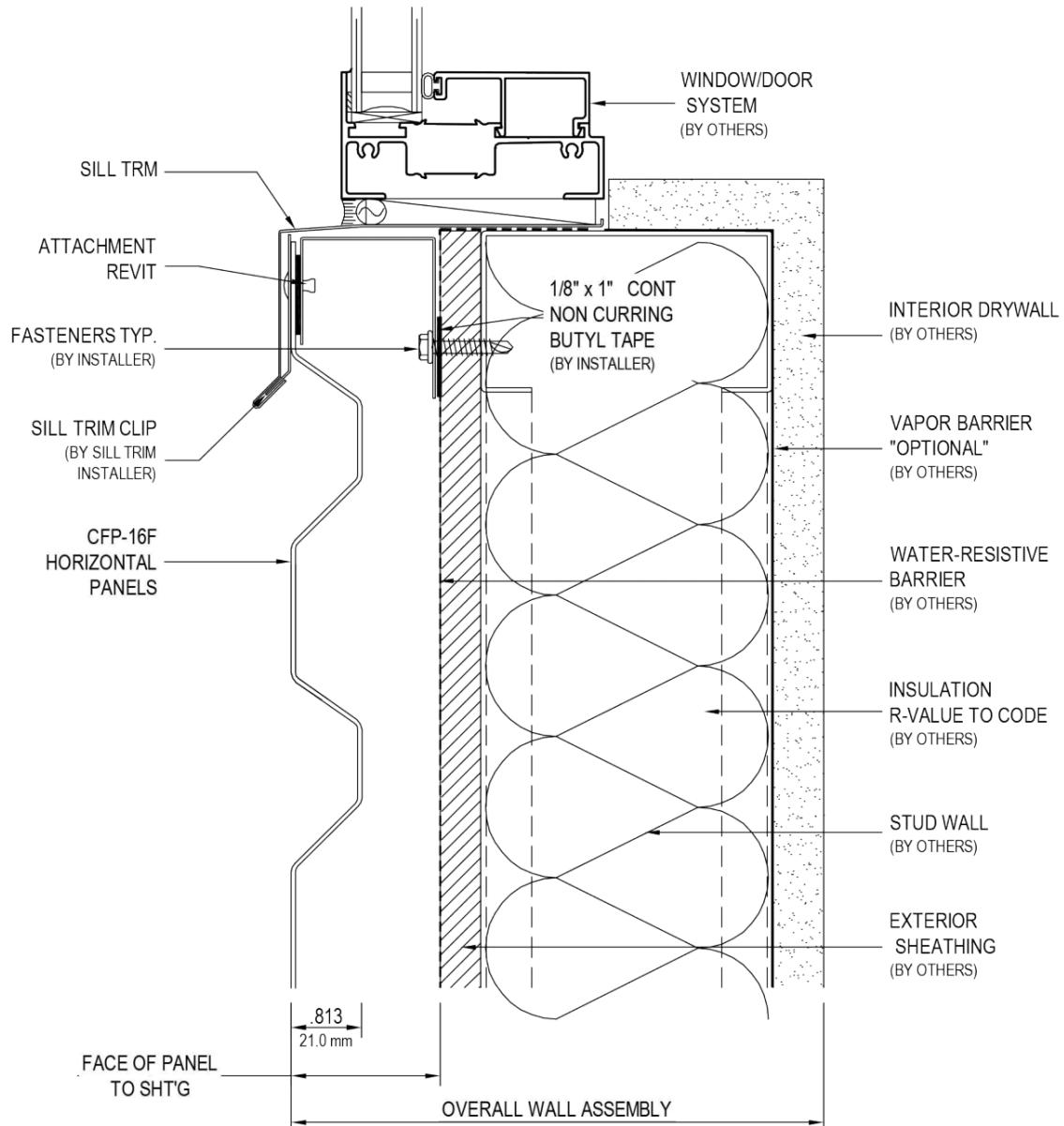
WALL ASSEMBLY TYPE 2



MH - Window Sill Detail

MH-A9.1

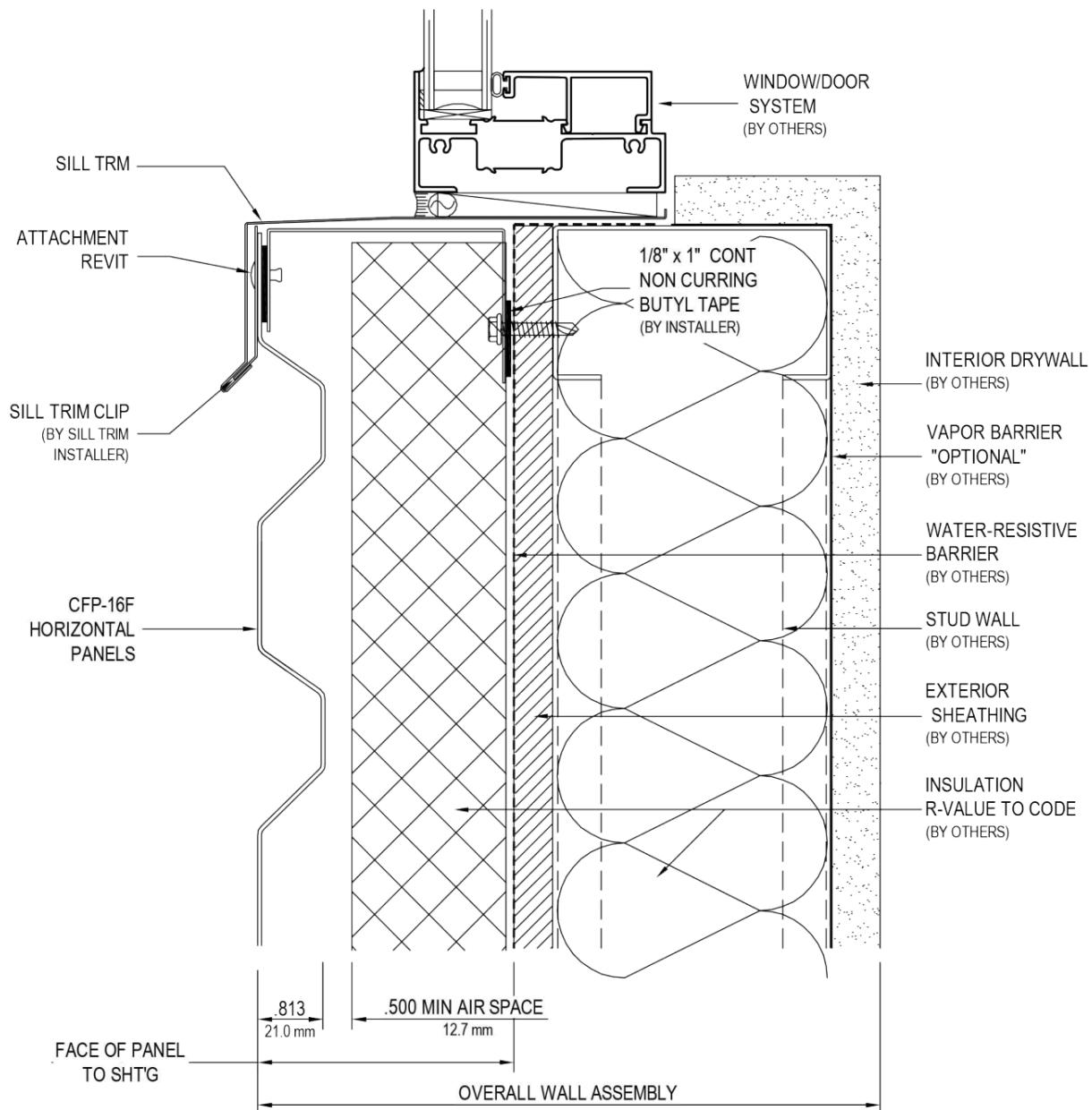
WALL ASSEMBLY TYPE 1



MH - Window Sill Detail

MH-A9.2

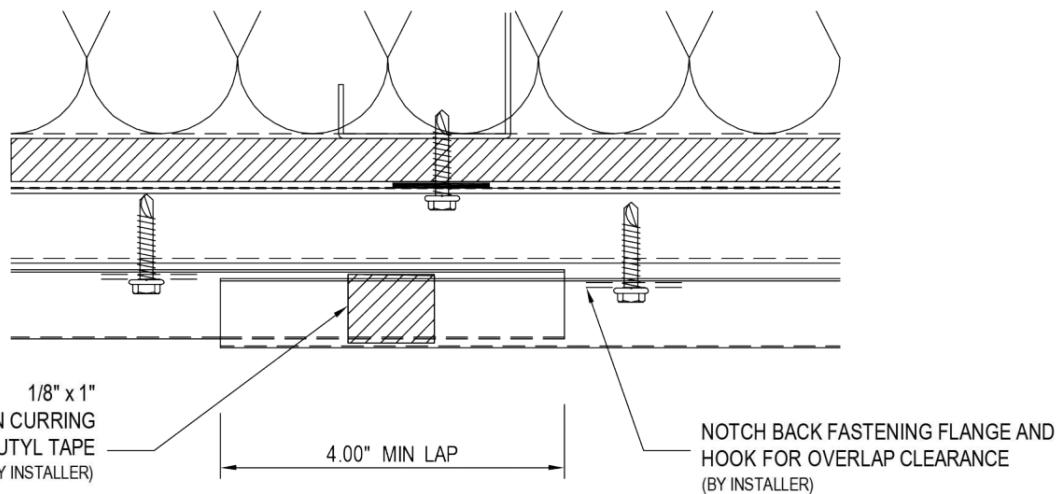
WALL ASSEMBLY TYPE 2



MH - Vertical Transitions

MH-A10.1

WALL ASSEMBLY TYPE 1

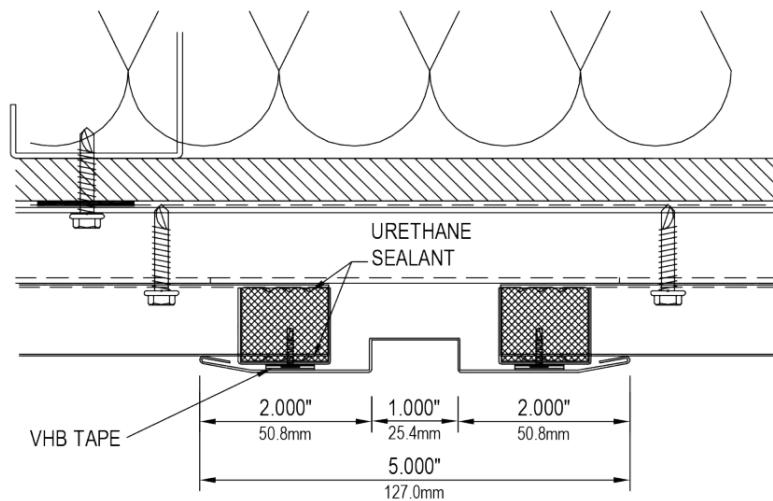


OVERLAP SEAM JOINT CFP - HORIZONTAL PANELS - OPTION 'F'

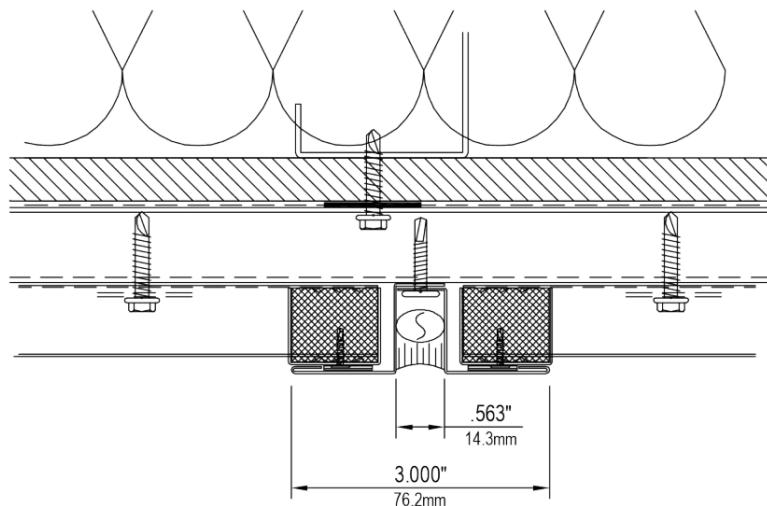
MH - Vertical Transitions

MH-A10.2

WALL ASSEMBLY TYPE 1



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

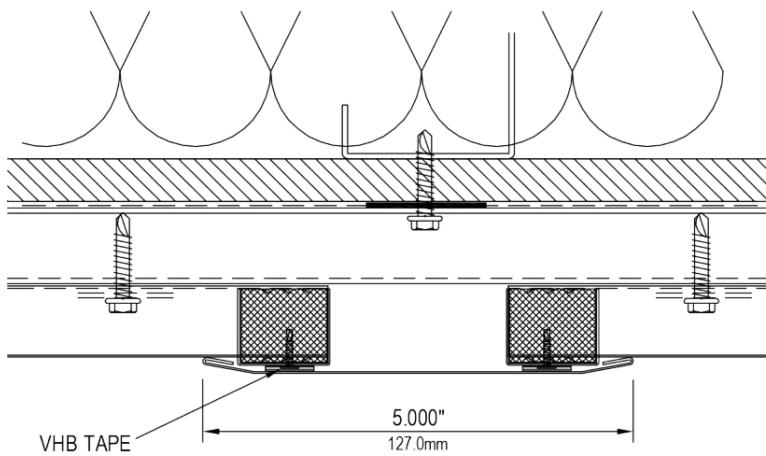


**3" FORMED TRANSITION STRIP w/ SEAL JOINT
CFP - HORIZONTAL PANELS - OPTION 'A'**

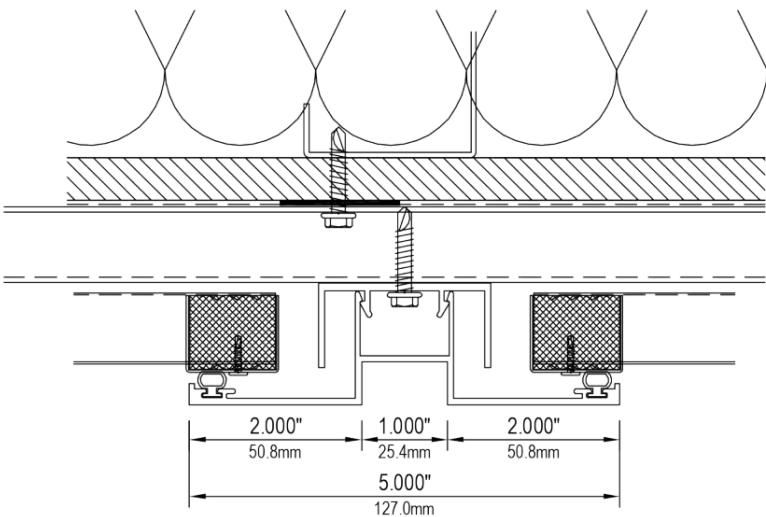
MH - Vertical Transitions

MH-A10.3

WALL ASSEMBLY TYPE 1



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

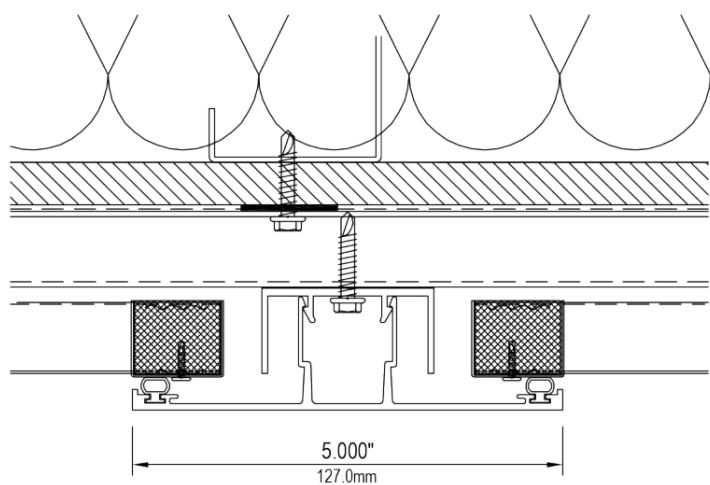


5" EXTRUDED TRANSITION STRIP w/ REVEAL
CFP - HORIZONTAL PANELS - OPTION 'C'

MH - Vertical Transitions

MH-A10.4

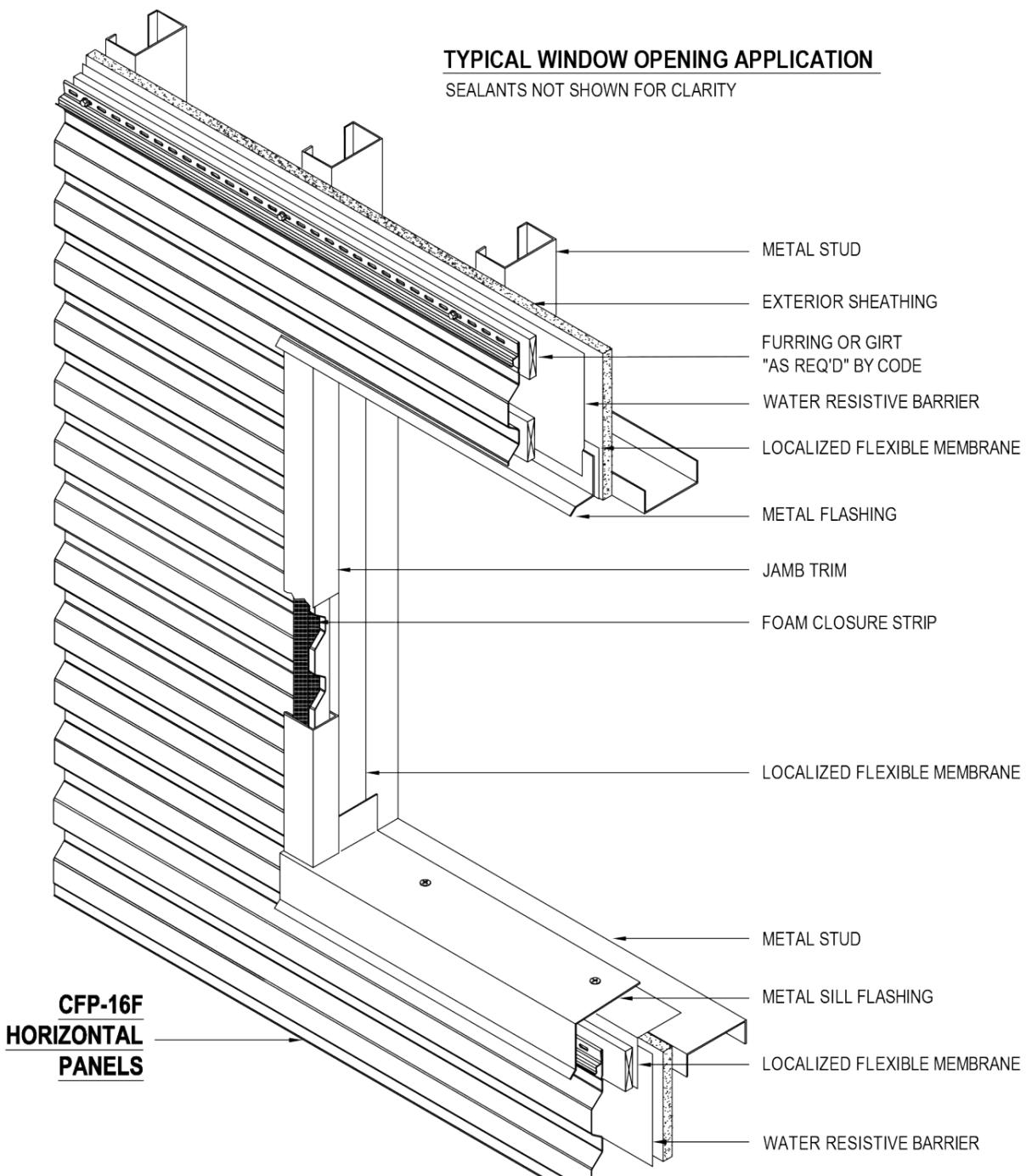
WALL ASSEMBLY TYPE 1



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

MH - Wdw Opening

MH-AA.1

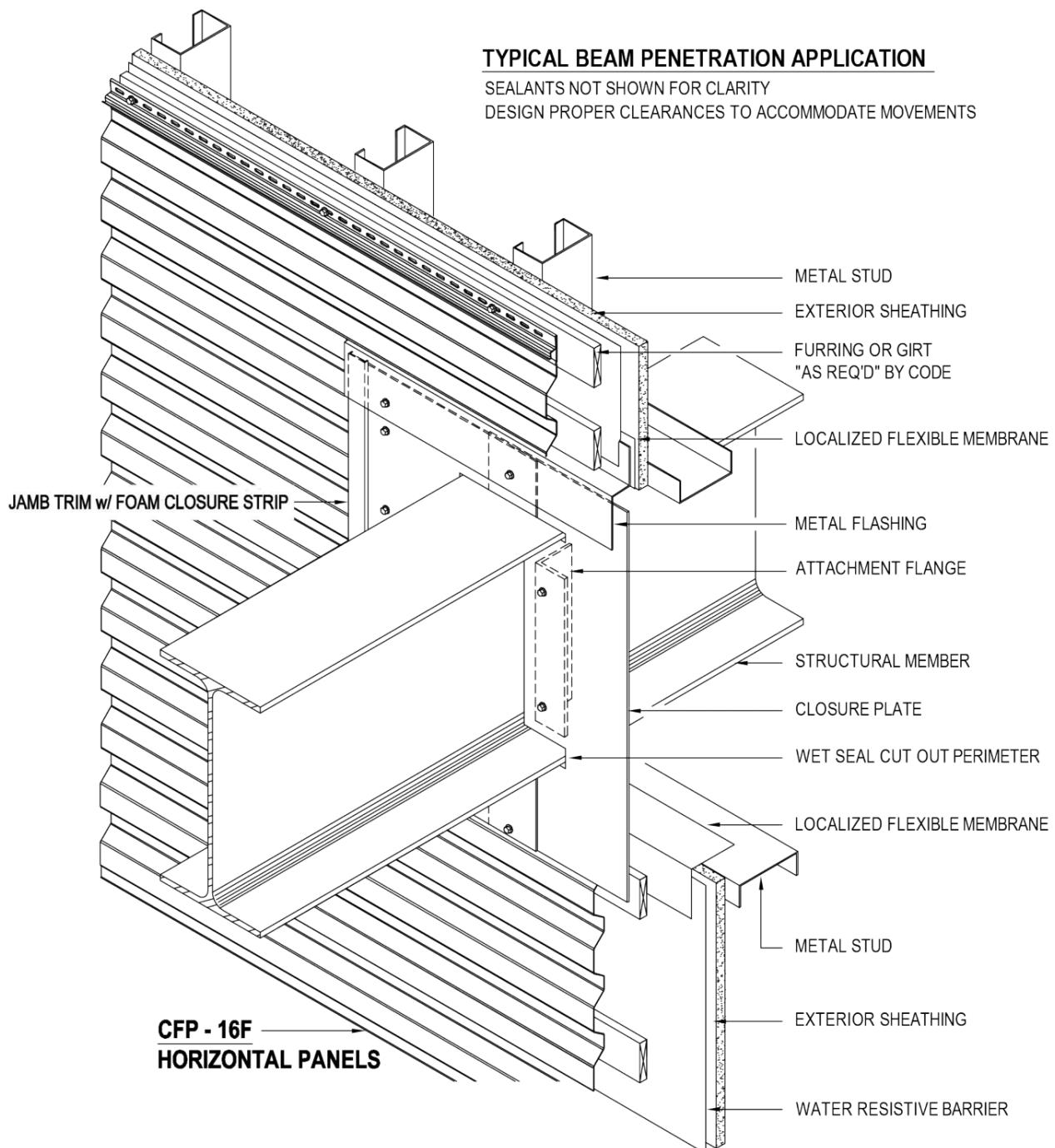


MH - AA.1

NOT DRAWN TO SCALE

MH - Penetration

MH-AA.2



MH - Panel Splice

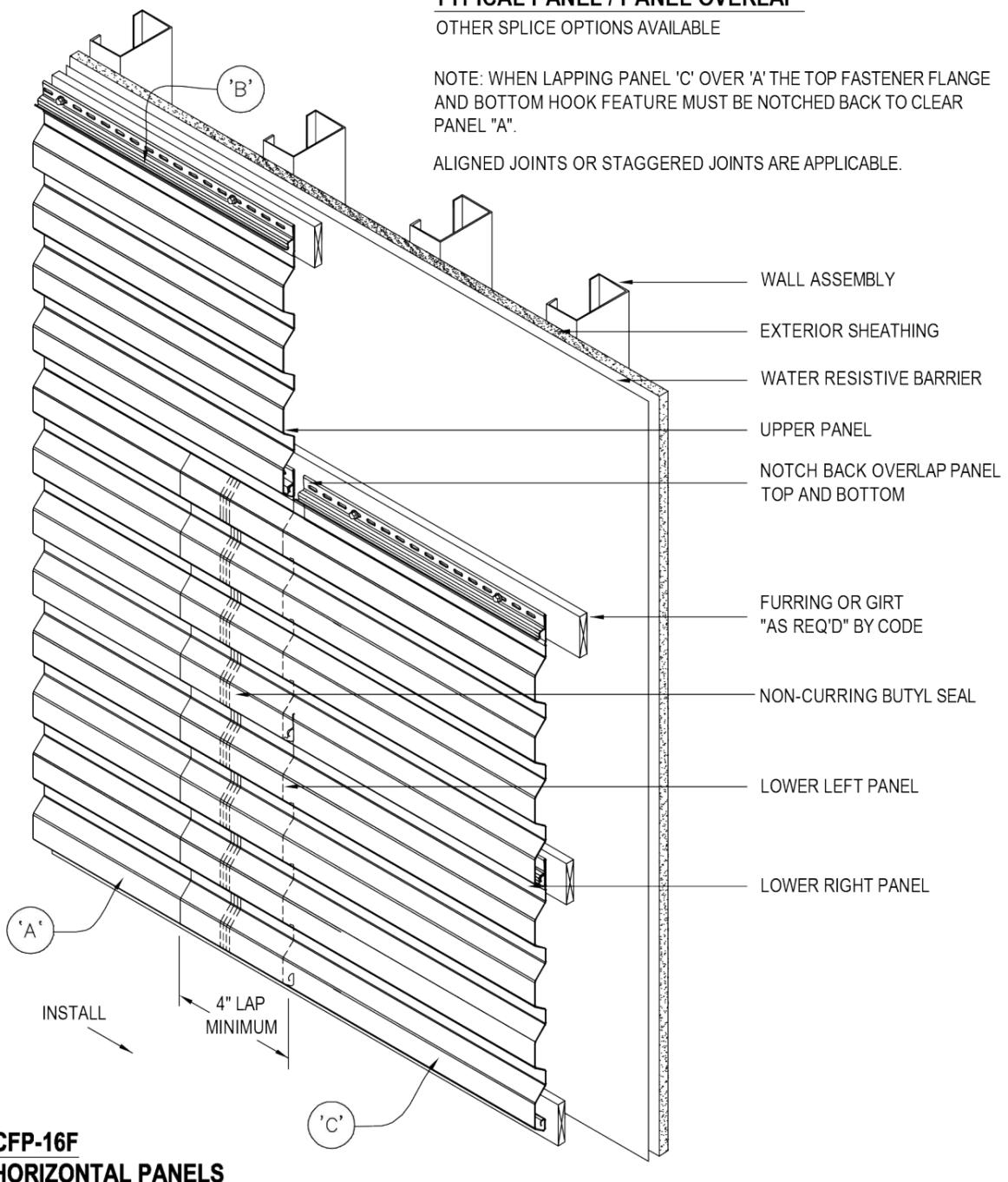
MH-AB.1

TYPICAL PANEL / PANEL OVERLAP

OTHER SPLICE OPTIONS AVAILABLE

NOTE: WHEN LAPPING PANEL 'C' OVER 'A' THE TOP FASTENER FLANGE AND BOTTOM HOOK FEATURE MUST BE NOTCHED BACK TO CLEAR PANEL "A".

ALIGNED JOINTS OR STAGGERED JOINTS ARE APPLICABLE.



**CFP-16F
HORIZONTAL PANELS**

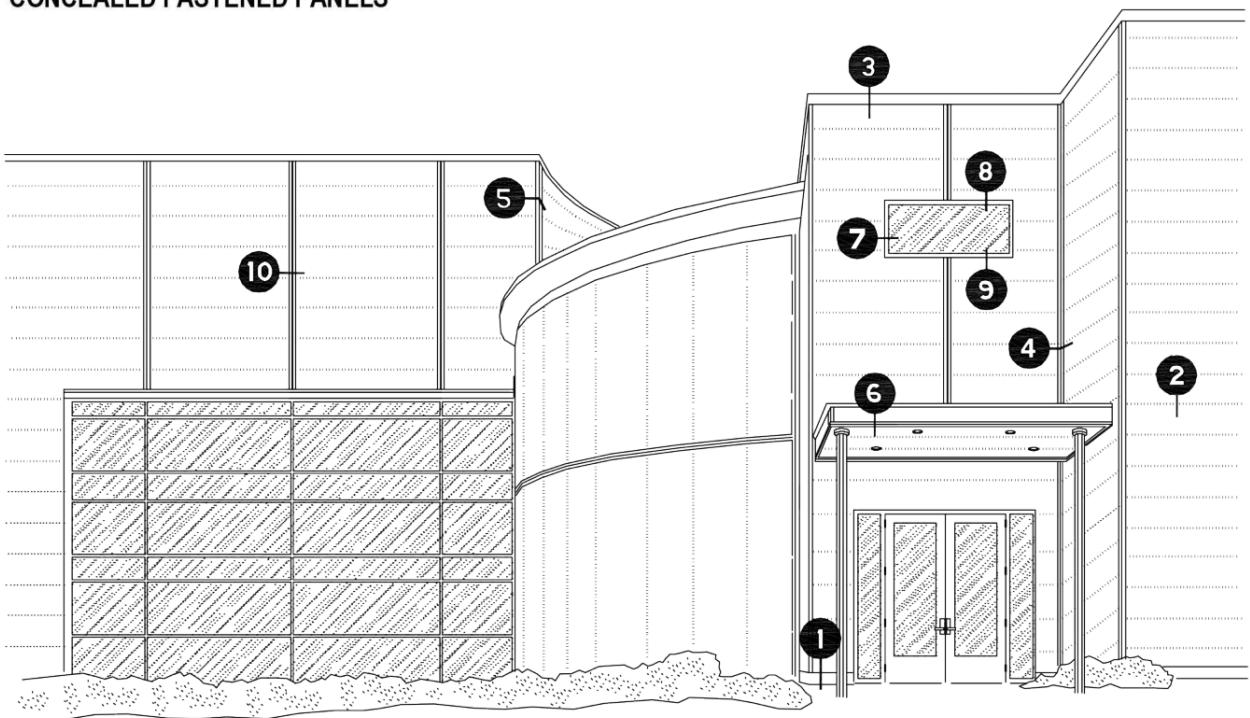
MH - AB.1

NOT DRAWN TO SCALE

MH - Panel Index

MH-B0

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

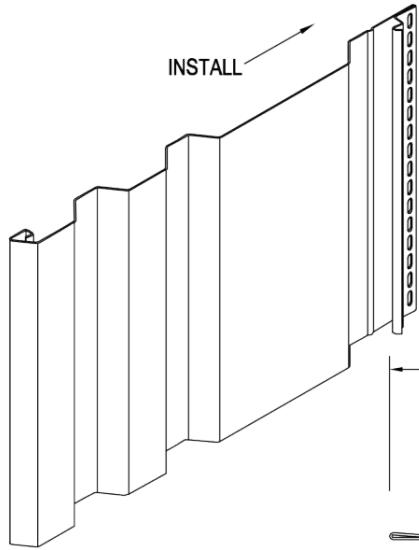
EACH DETAIL CONSISTS OF TWO DIFFERENT WALL CAVITY ASSEMBLIES; INSULATED AND NON-INSULATED.

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

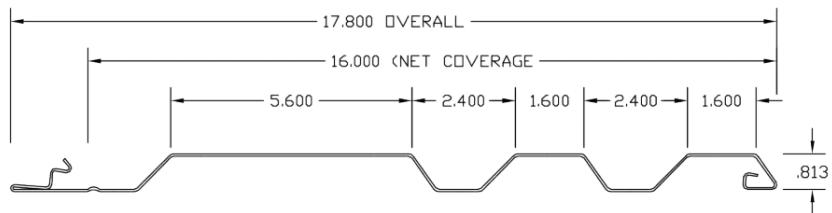
WALL TYPE 1 & 2 WALL ASSEMBLY DISSEMINATES GENERAL, BEST PRACTICE, RECOMMENDATION FOR USE OF AIR / VAPOR BARRIERS WITHIN U.S. DEPT. OF ENERGY CLIMATE ZONES

MH - Profile

MH-B0.1



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:

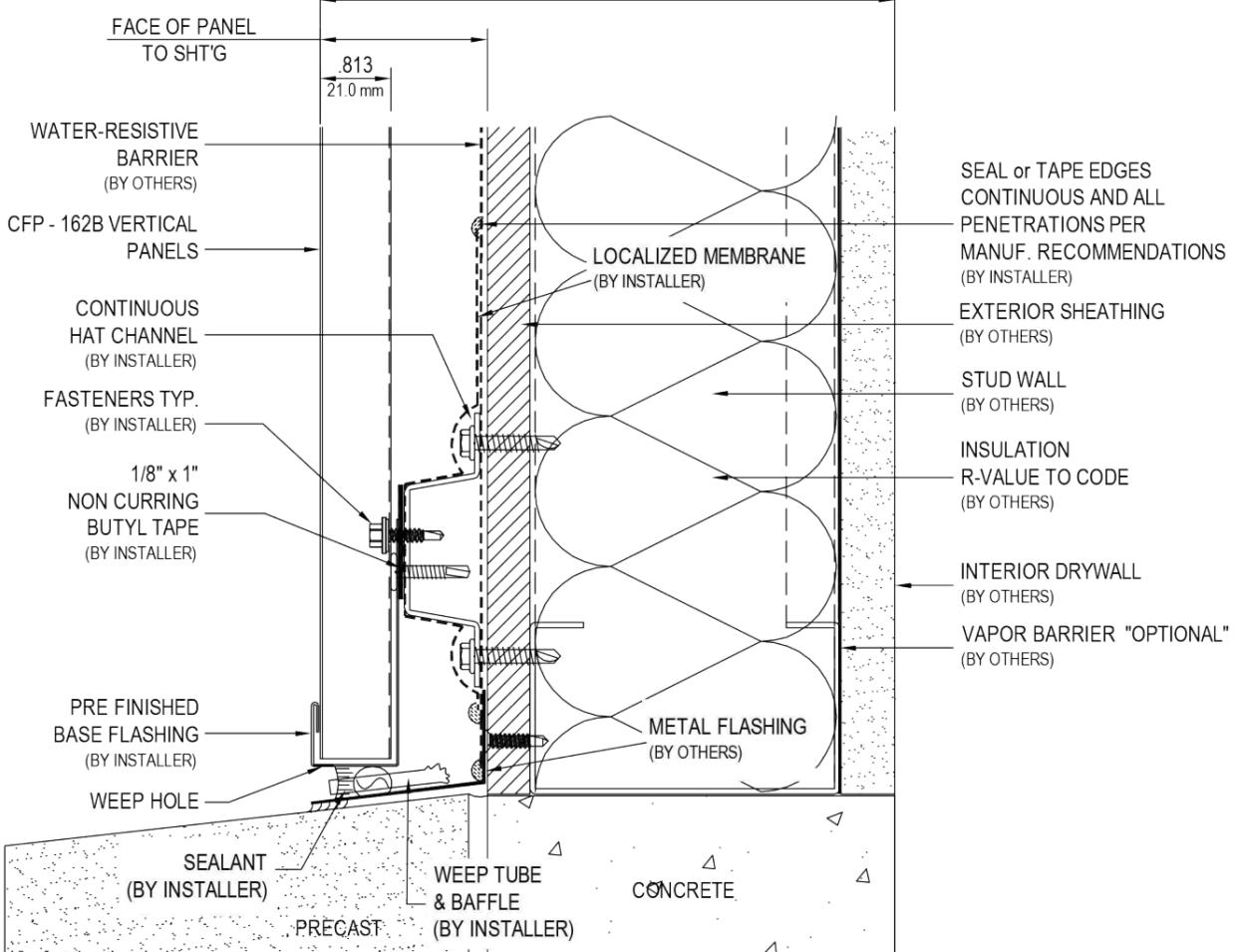
1. HEAVIER GAUGES MINIMIZE "OIL CANNING".
2. OIL CANNING IS NOT A CAUSE FOR REJECTION.
3. AN EXTENSIVE SELECTION OF ASSOCIATED PANEL FLASHING AND TRIMS ARE AVAILABLE.
4. CONTACT FIRESTONE BUILDING PRODUCTS FOR UP TO DATE TECHNICAL INFORMATION AND MATERIAL LIMITATIONS.
5. ALL SYSTEMS WITH TESTING MUST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

MH - Base Detail

MH-B1.1

WALL ASSEMBLY TYPE 1

OVERALL WALL ASSEMBLY



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.

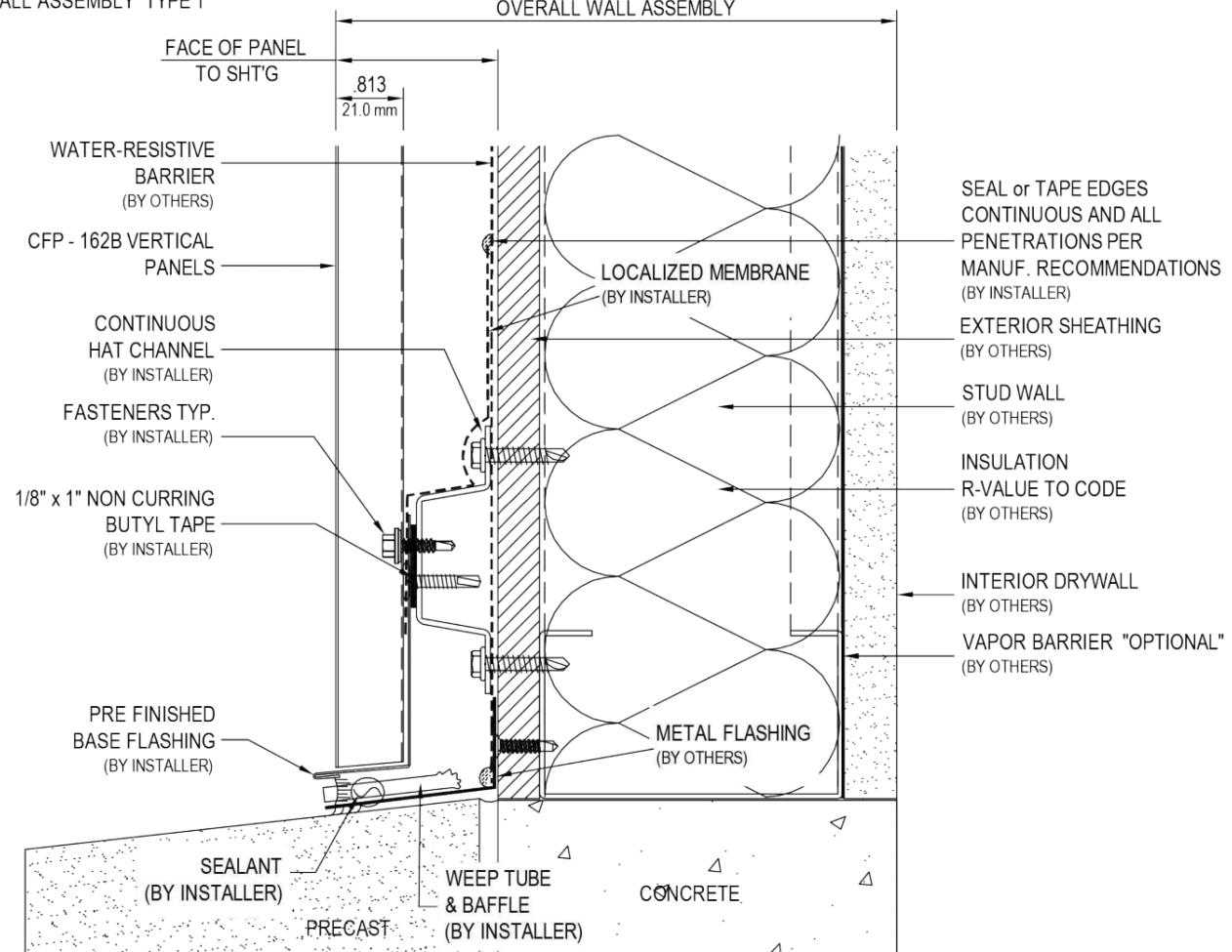
MH - B1.1

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.

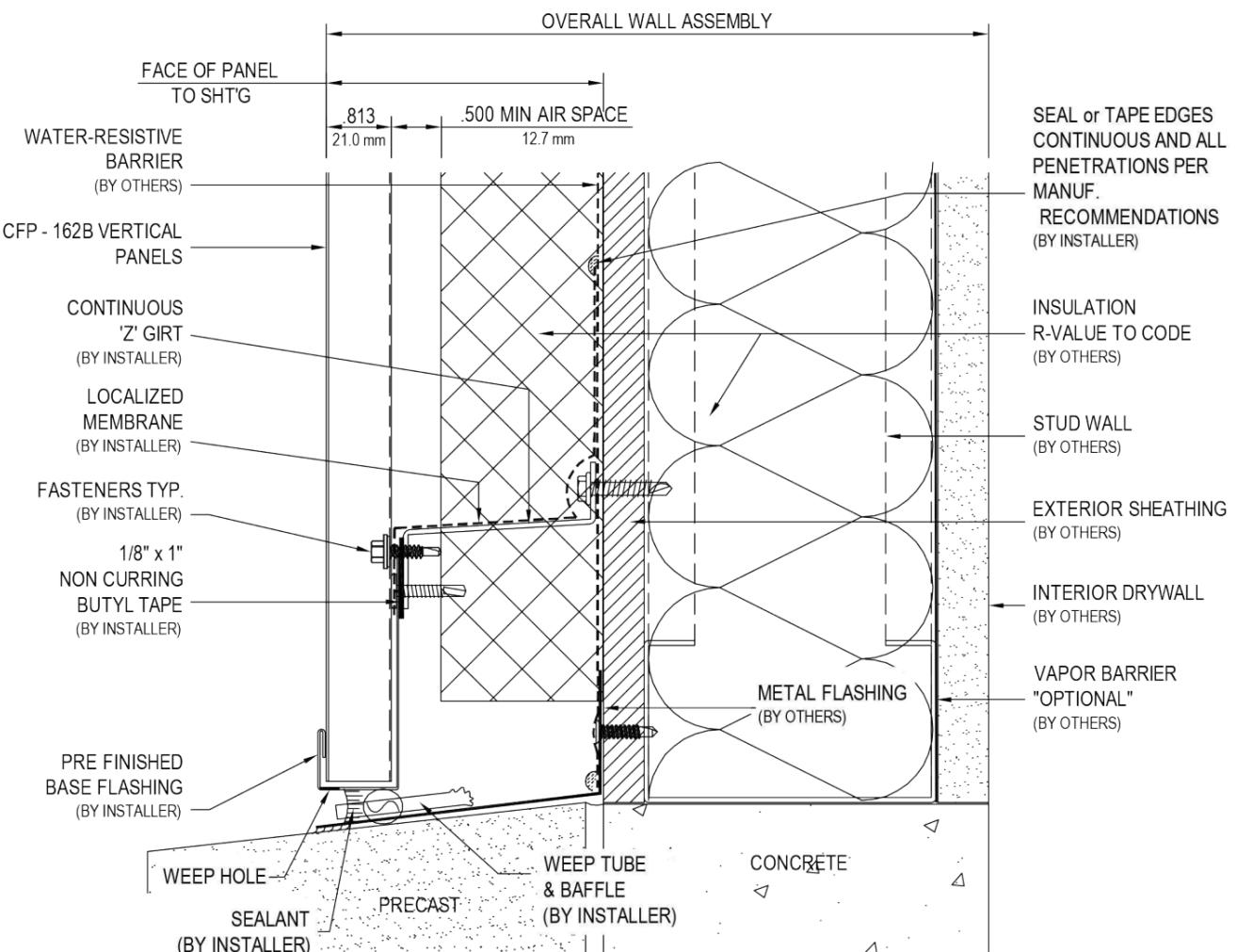
MH - B1.1A

NOT DRAWN TO SCALE

MH - Base Detail

MH-B1.2

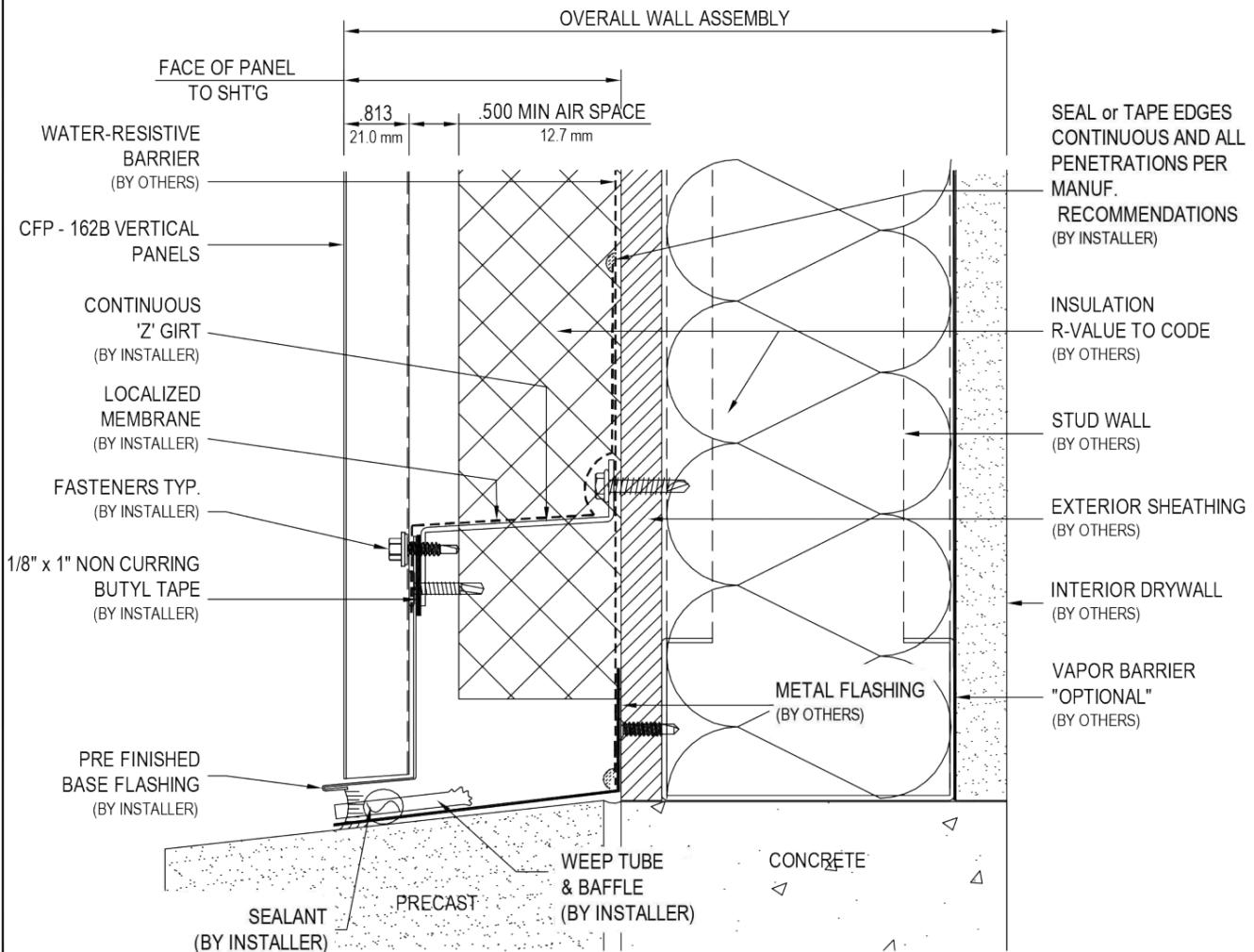
WALL ASSEMBLY TYPE 2



MH - Base Detail

MH-B1.2A

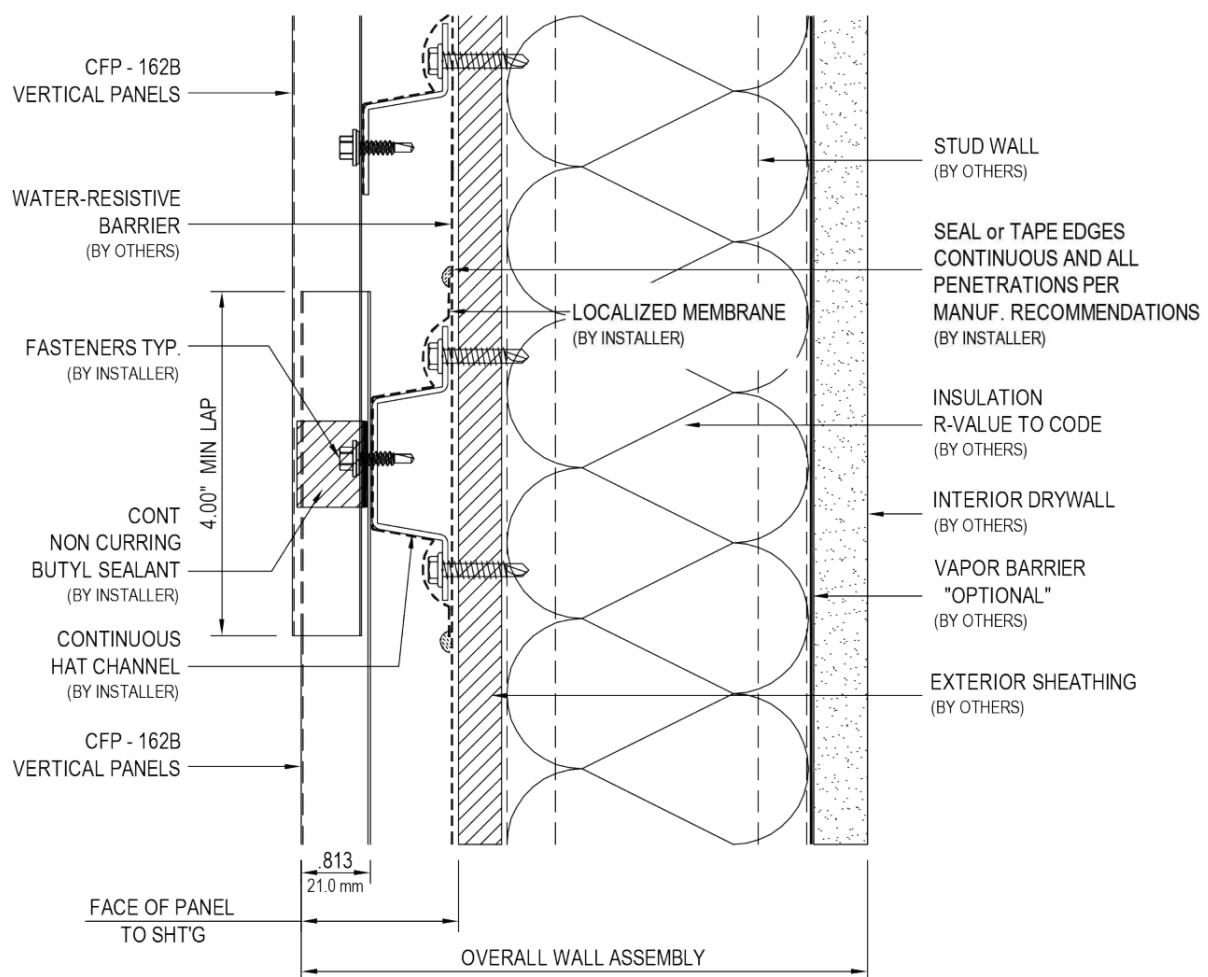
WALL ASSEMBLY TYPE 2



MH - Horizontal Joint Detail

MH-B2.1

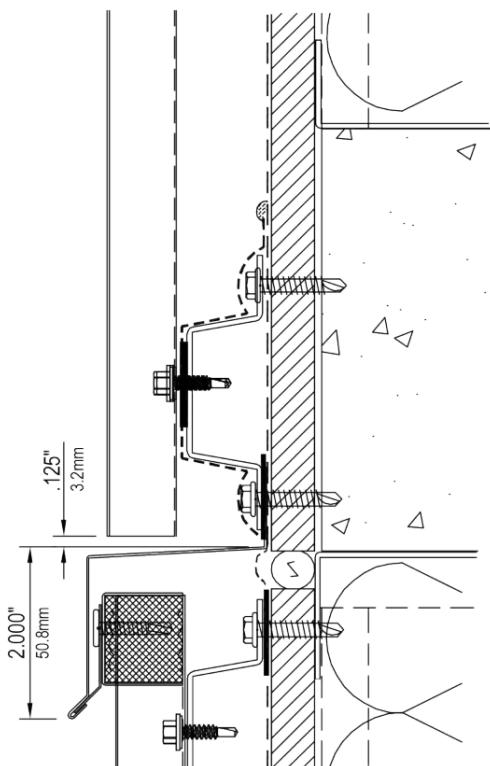
WALL ASSEMBLY TYPE 1



MH - Transition Options

MH-B2.1A

WALL ASSEMBLY TYPE 1

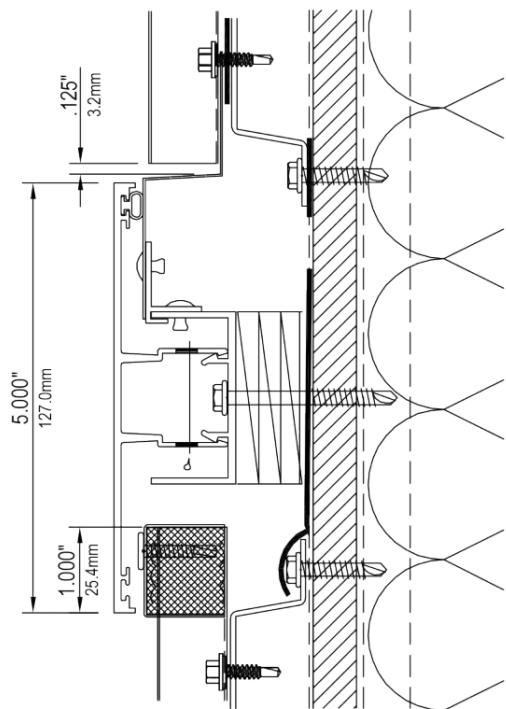


**FORMED TRANSITION STRIP @ MOVEMENT JOINT
CFP - HORIZONTAL PANELS - STANDARD DETAIL**

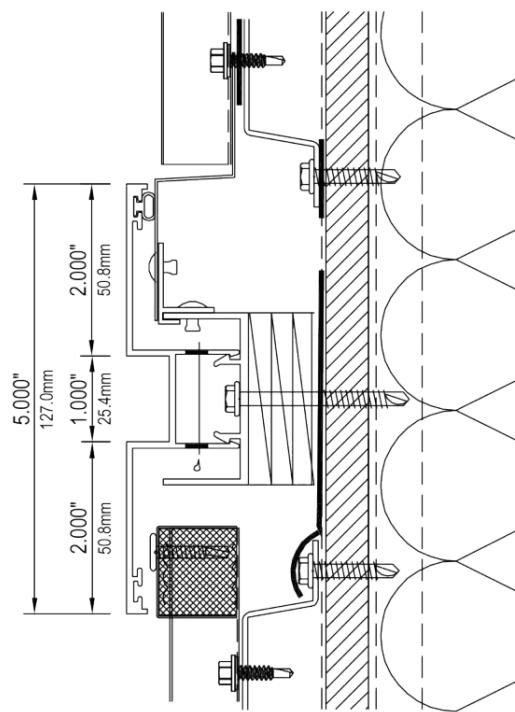
MH - Transition Options

MH-B2.1B

WALL ASSEMBLY TYPE 1



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

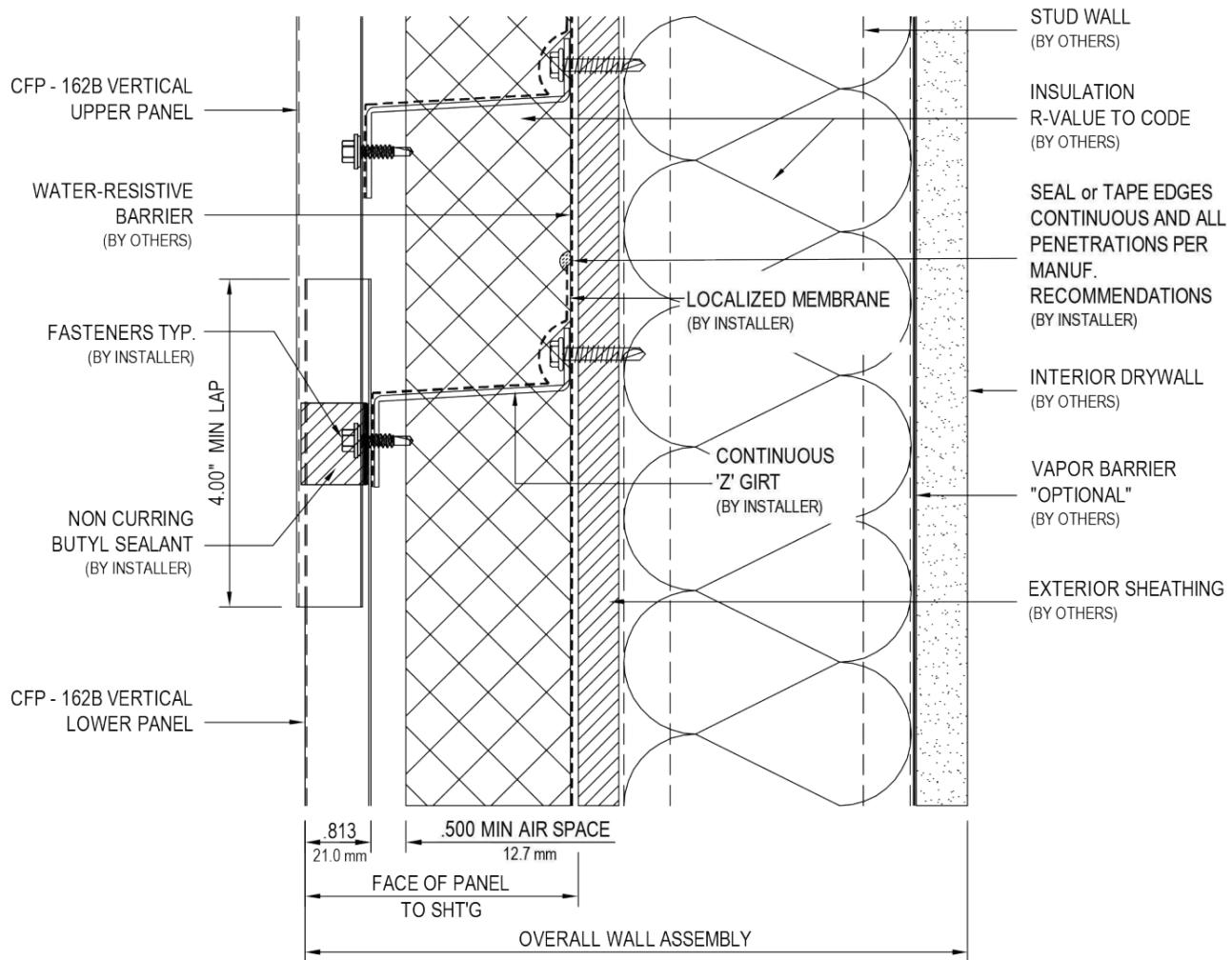


**5" EXTRUDED TRANSITION STRIP w/ FLAT FACE
CFP - HORIZONTAL PANELS - OPTION "C"**

MH - Horizontal Joint Detail

MH-B2.2

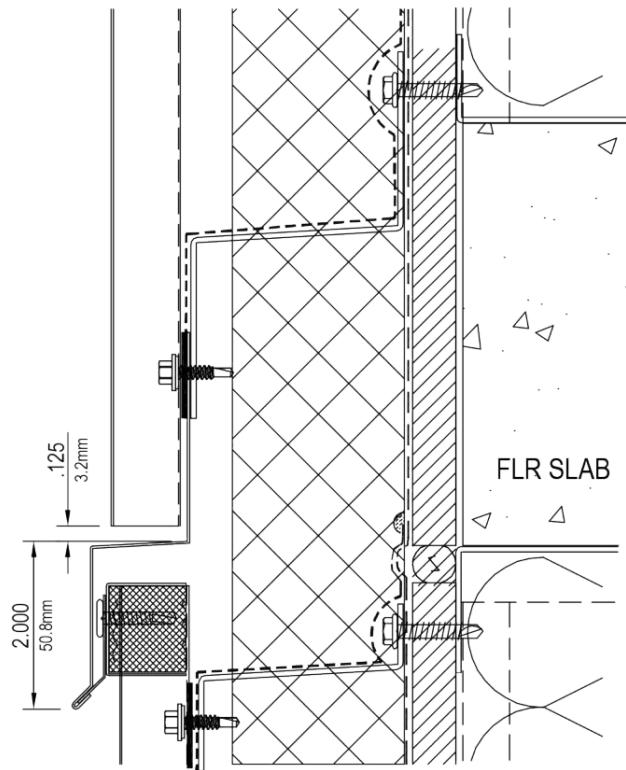
WALL ASSEMBLY TYPE 2



MH - Transition Options

MH-B2.2A

WALL ASSEMBLY TYPE 2

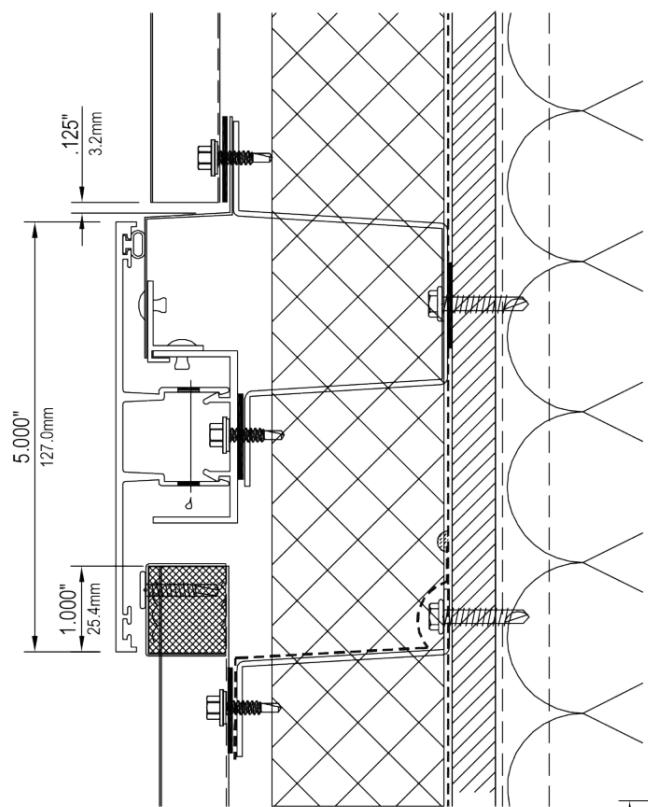


FORMED TRANSITION STRIP @ MOVEMENT JOINT
CFP - HORIZONTAL PANELS - STANDARD DETAIL

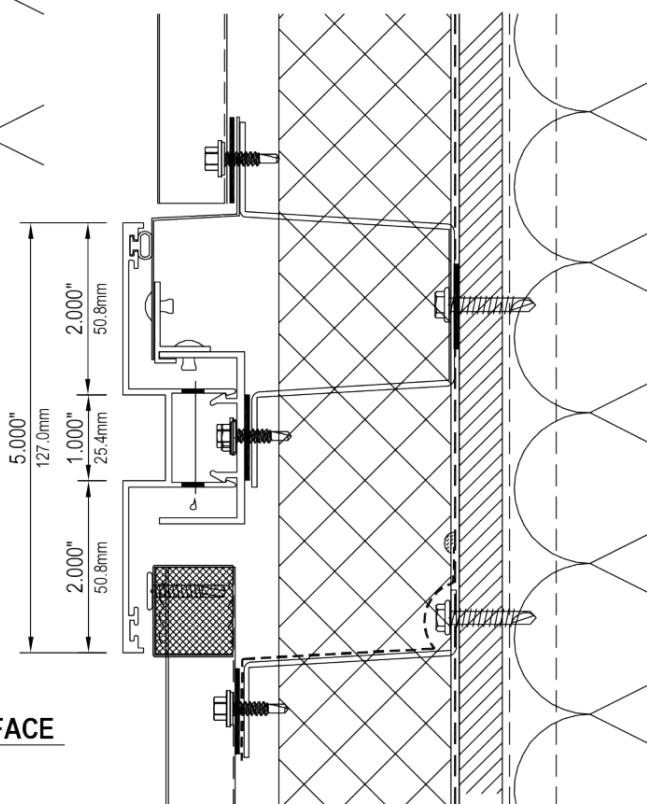
MH - Transition Options

MH-B2.2B

WALL ASSEMBLY TYPE 2



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

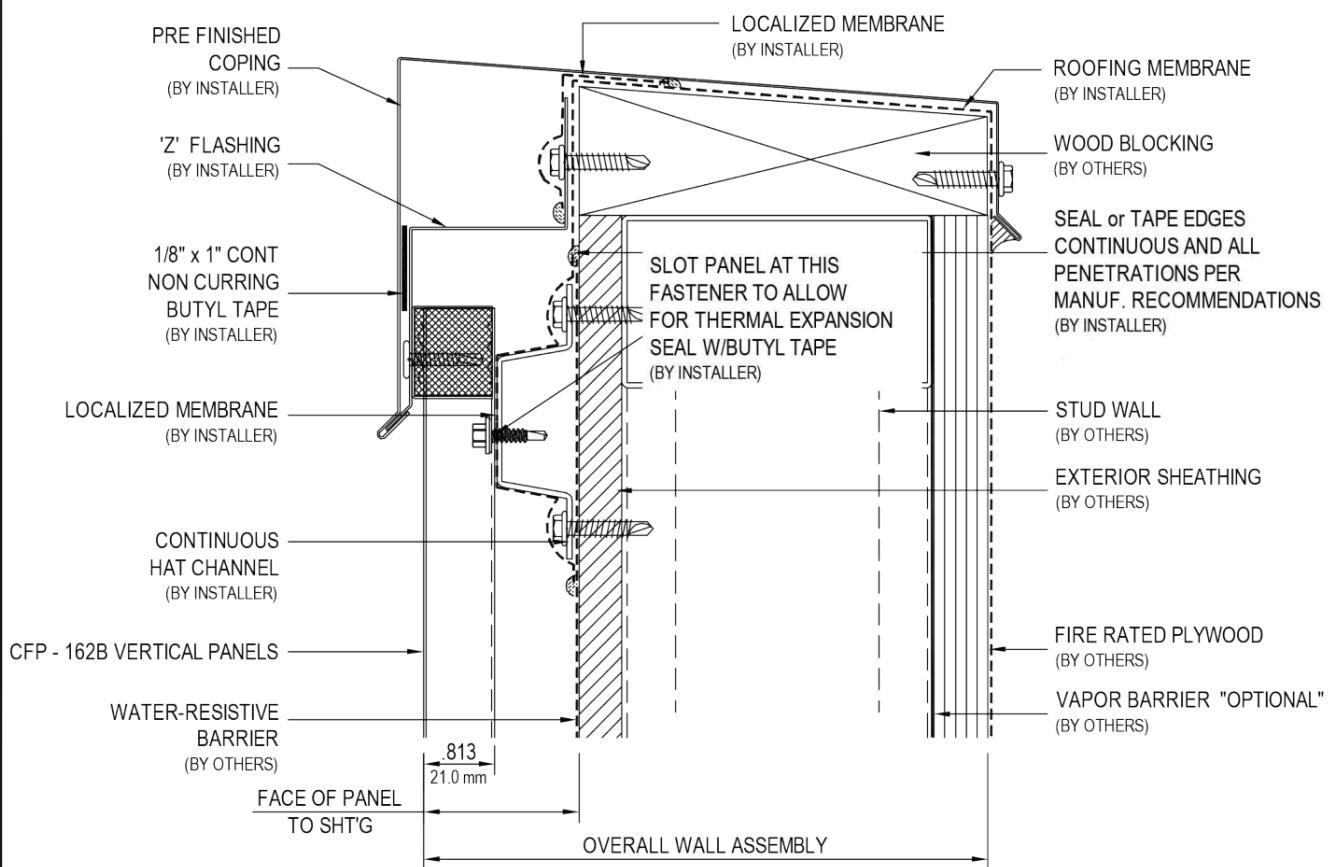


**5" EXTRUDED TRANSITION STRIP w/ FLAT FACE
CFP - HORIZONTAL PANELS - OPTION "C"**

MH - Parapet Roof Detail

MH-B3.1

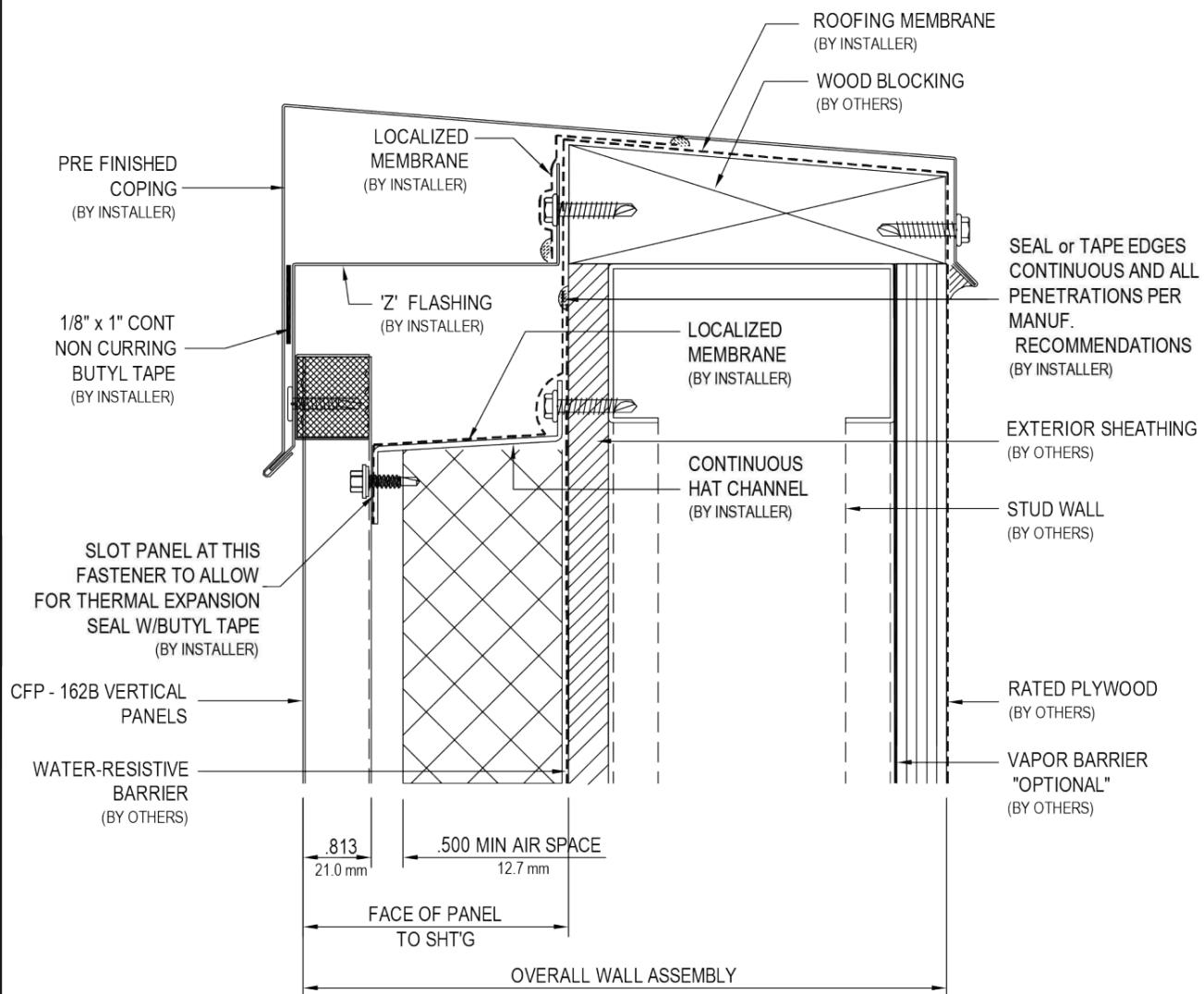
WALL ASSEMBLY TYPE 2



MH - Parapet Roof Detail

MH-B3.2

WALL ASSEMBLY TYPE 2



V3.2

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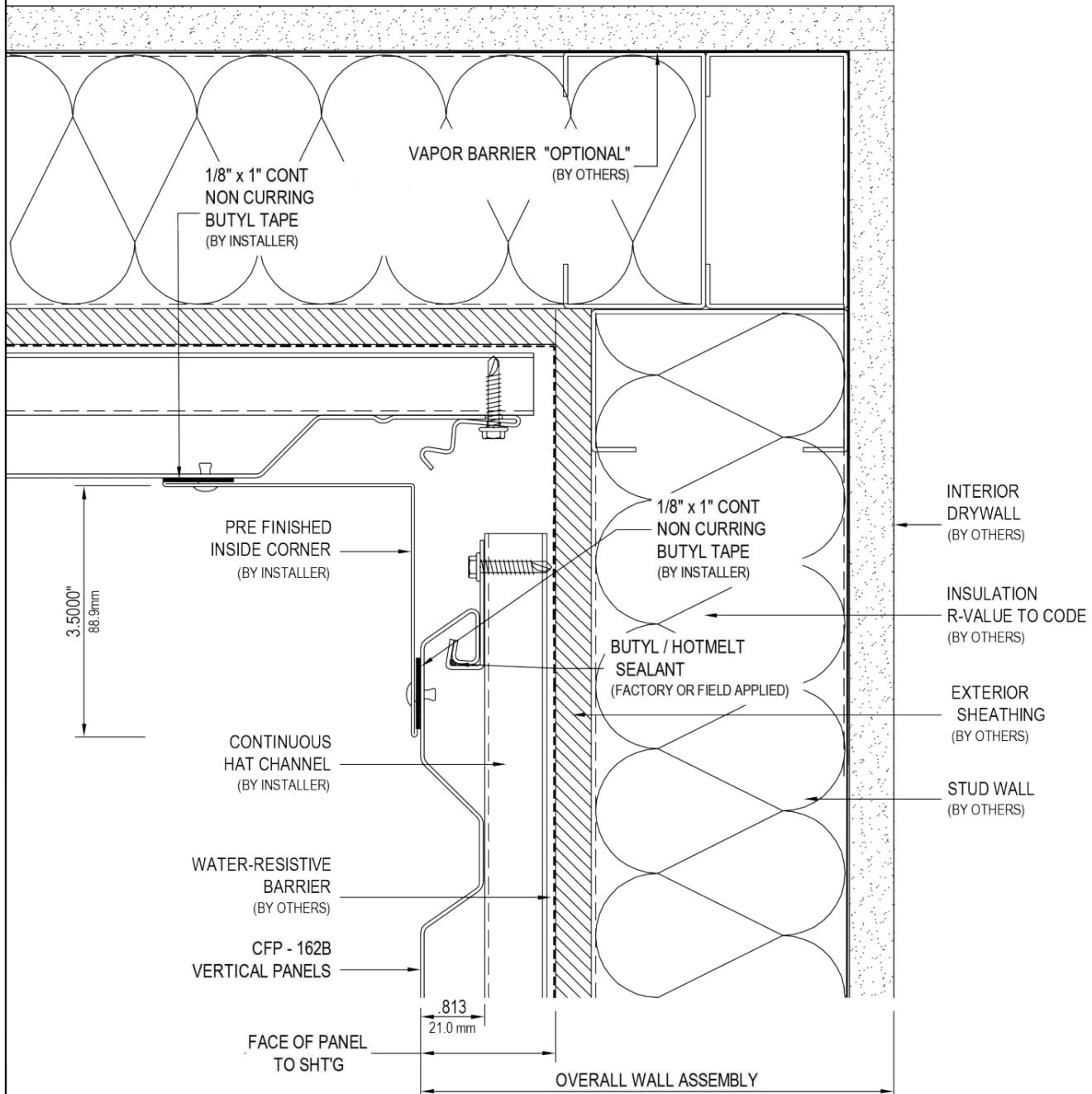
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MH - Inside Corner Detail

MH-B4.1

WALL ASSEMBLY TYPE 1



V4.1

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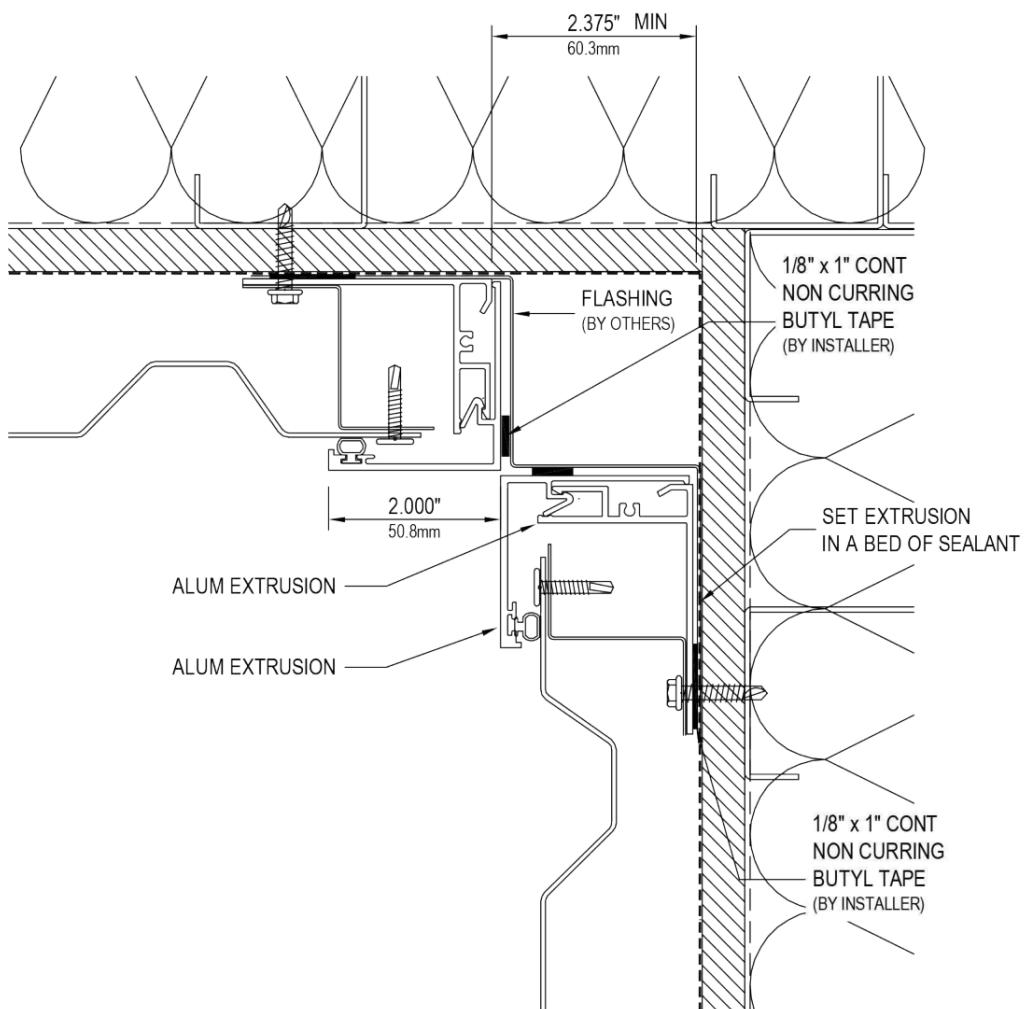
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MH - Inside Corner Option

MH-B4.1A

WALL ASSEMBLY TYPE 1



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

V4.1A

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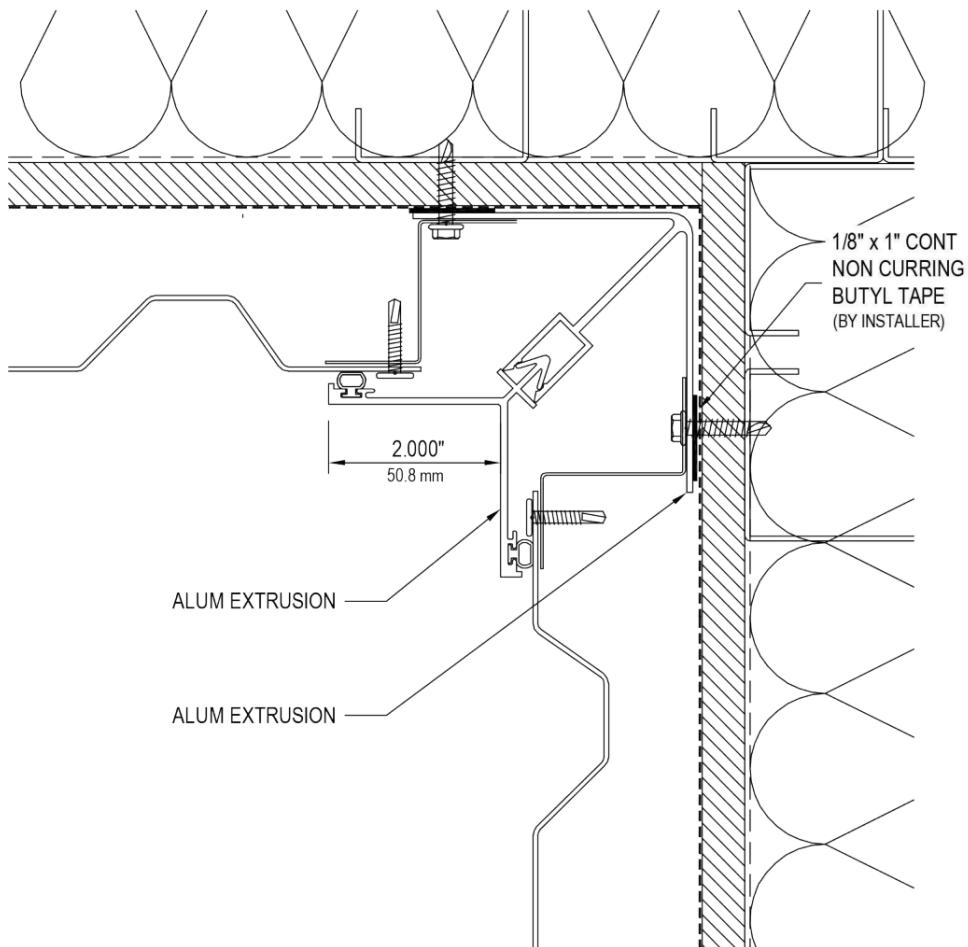
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MH - Inside Corner Option

MH-B4.1B

WALL ASSEMBLY TYPE 1



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

V4.1B

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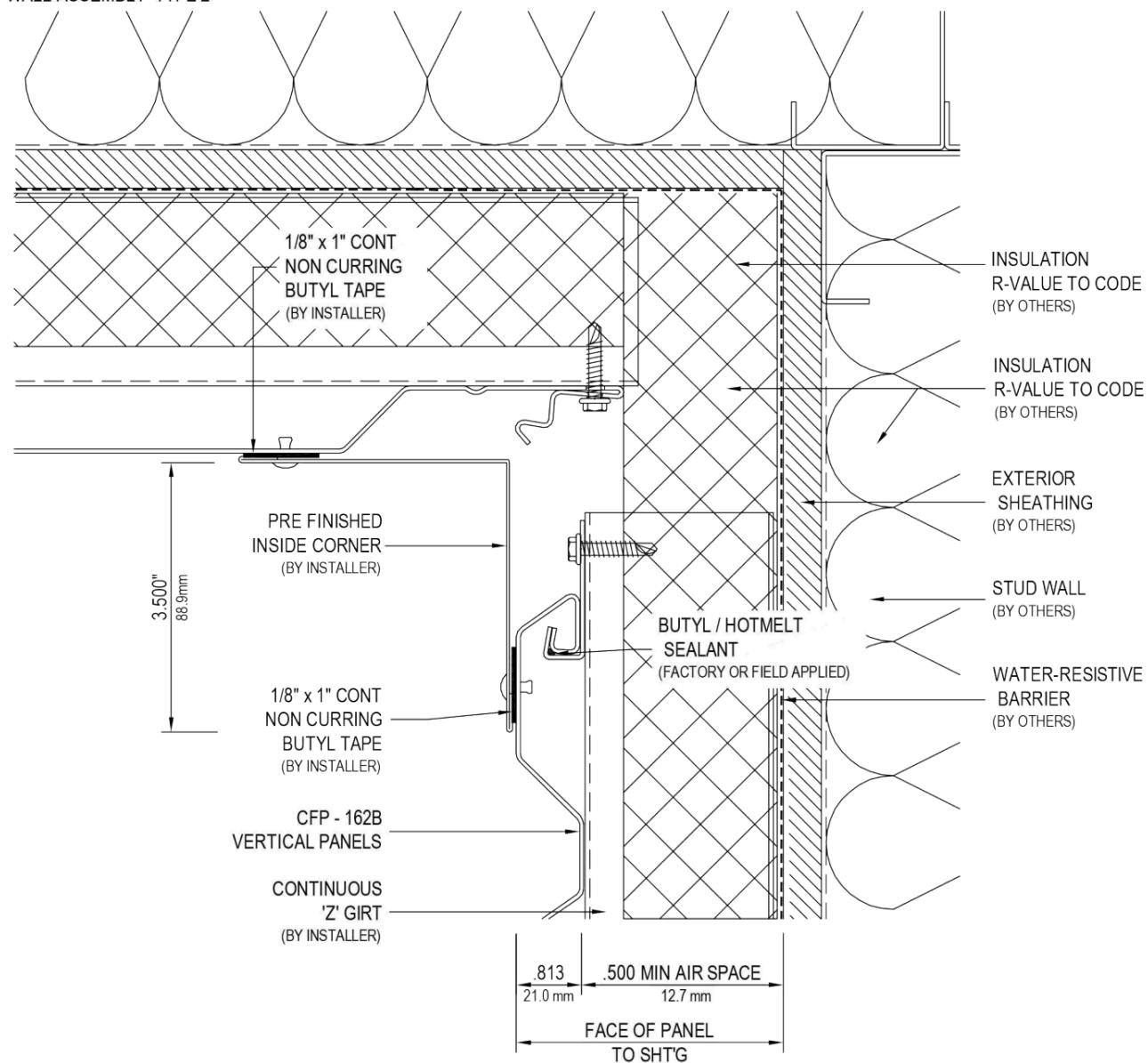
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MH - Inside Corner Detail

MH-B4.2

WALL ASSEMBLY TYPE 2



V4.2

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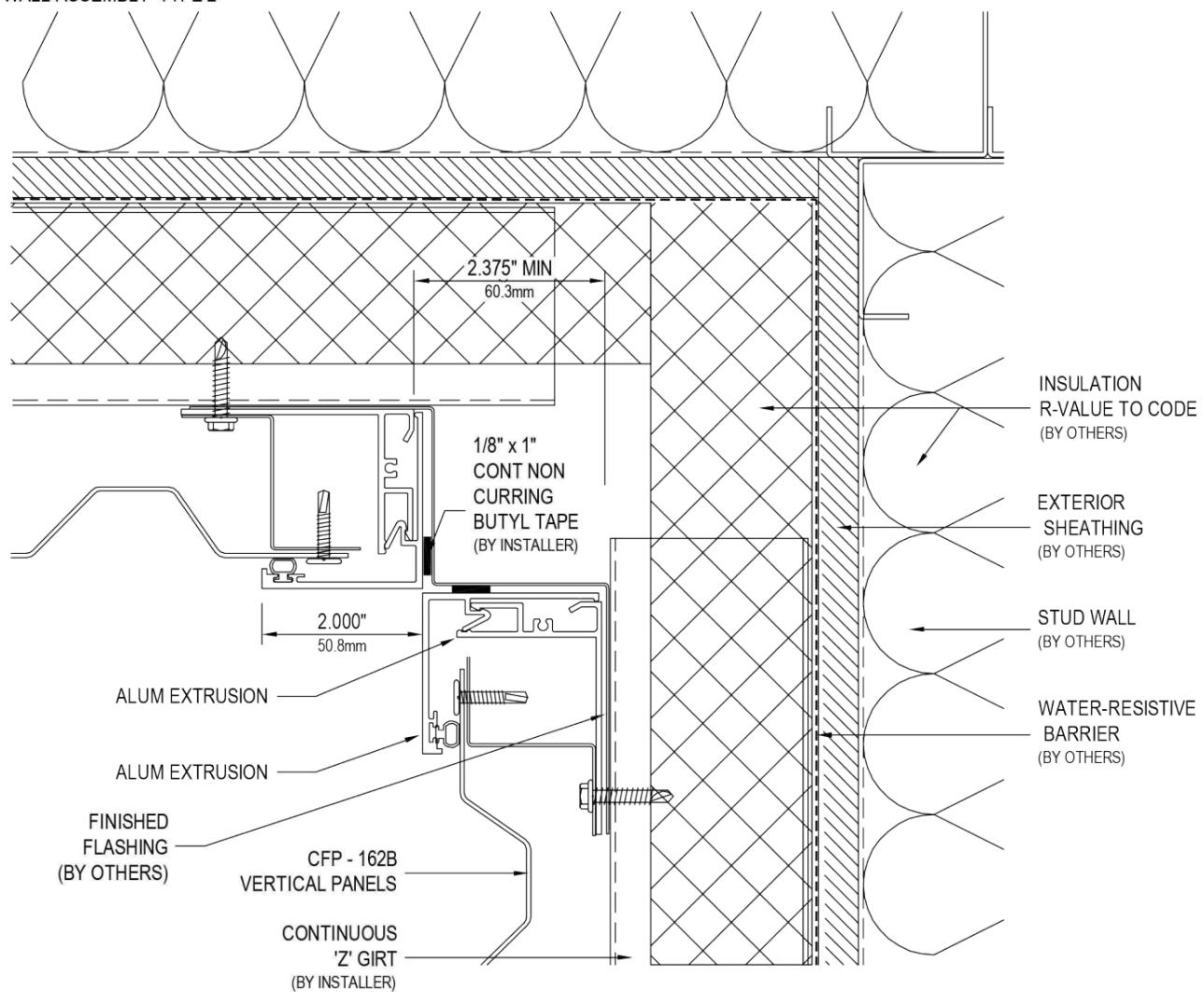
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MH - Inside Corner Detail

MH-B4.2A

WALL ASSEMBLY TYPE 2



V4.2A

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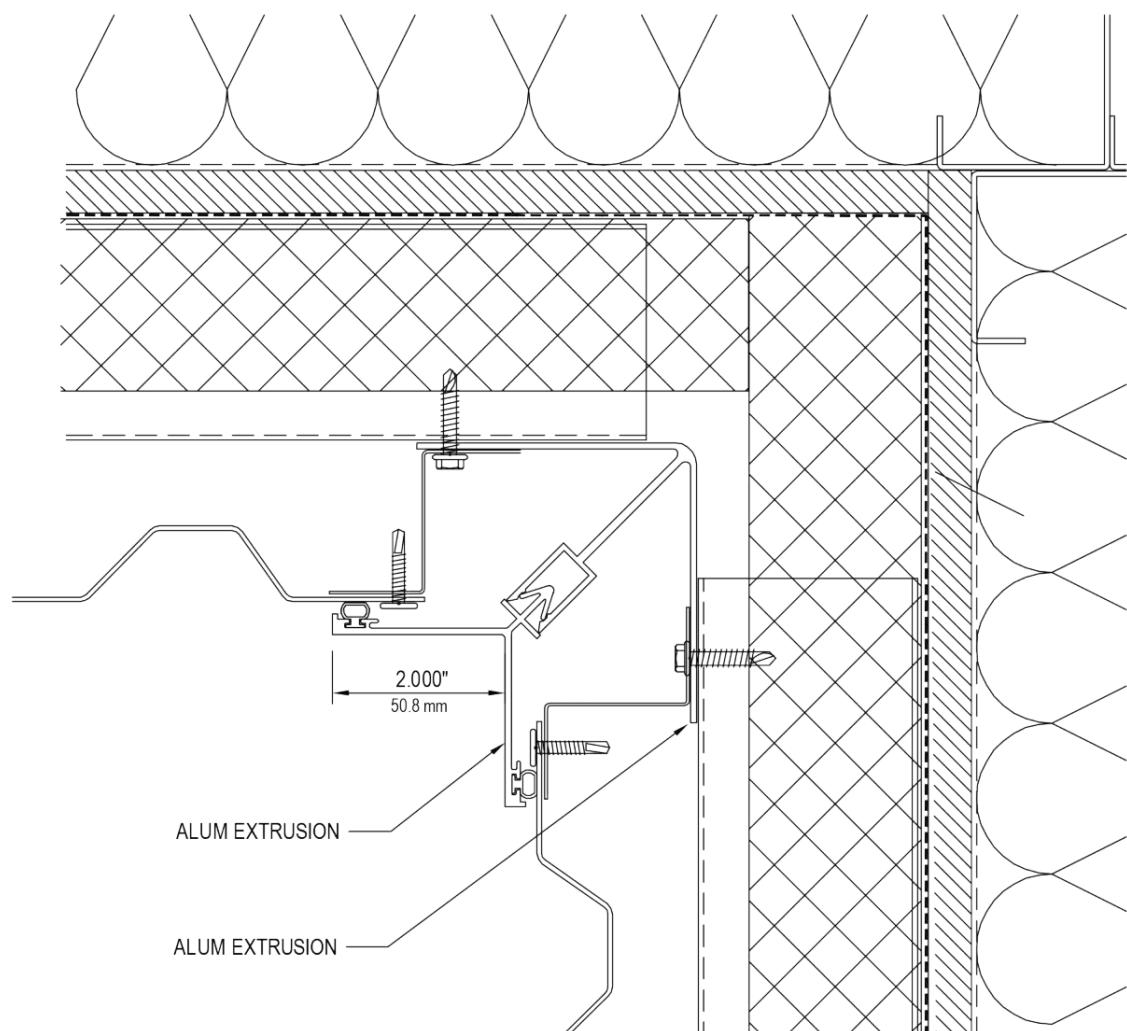
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MH - Inside Corner Option

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 - Outside Corner Detail

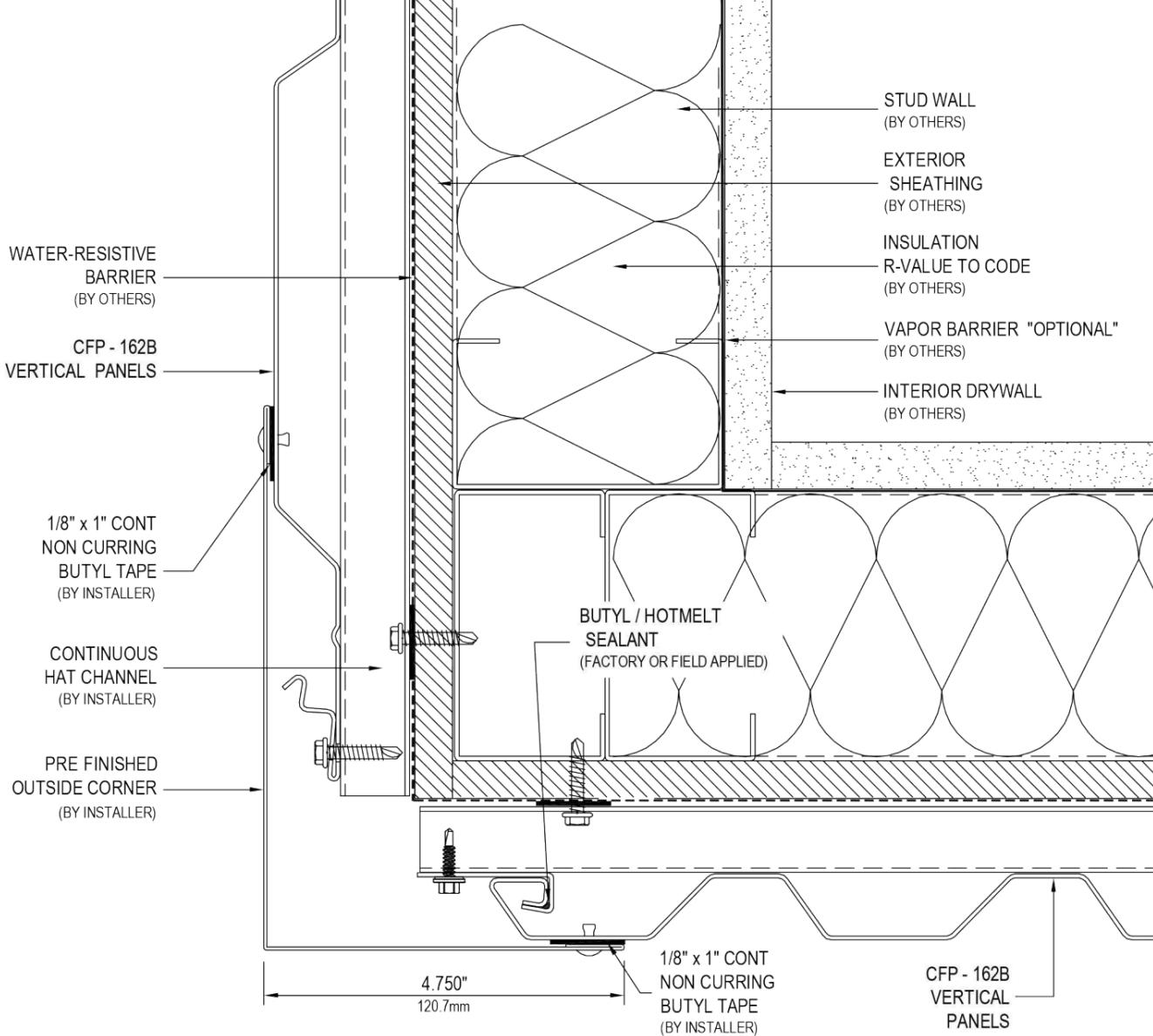
MH-B5.1

WALL ASSEMBLY TYPE 1

FACE OF PANEL
TO SHT'G

OVERALL WALL ASSEMBLY

.813
21.0 mm



V5.1

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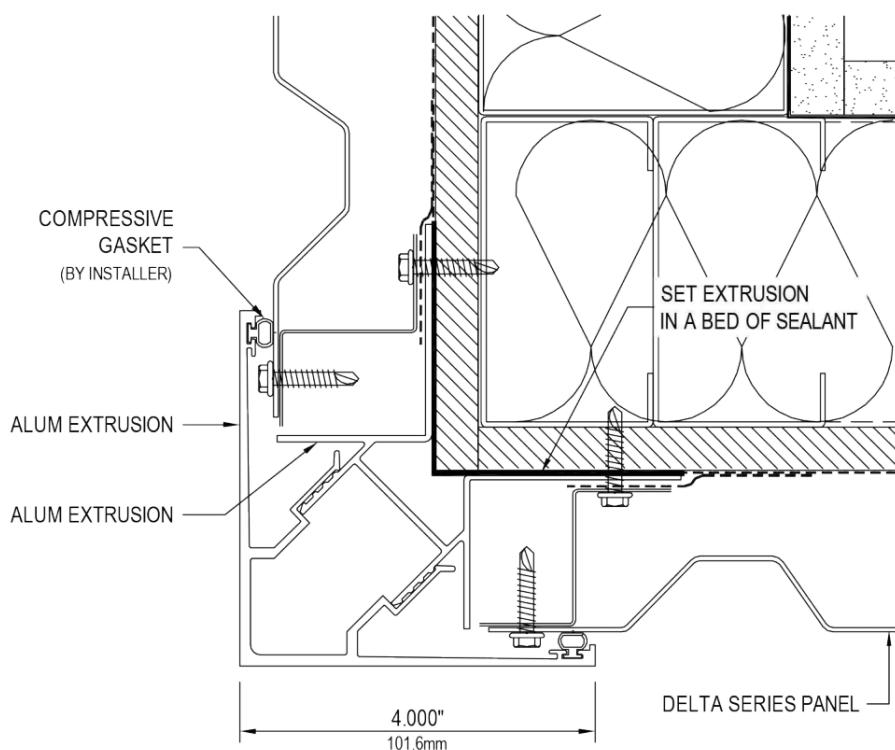
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MH - Outside Corner Option

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

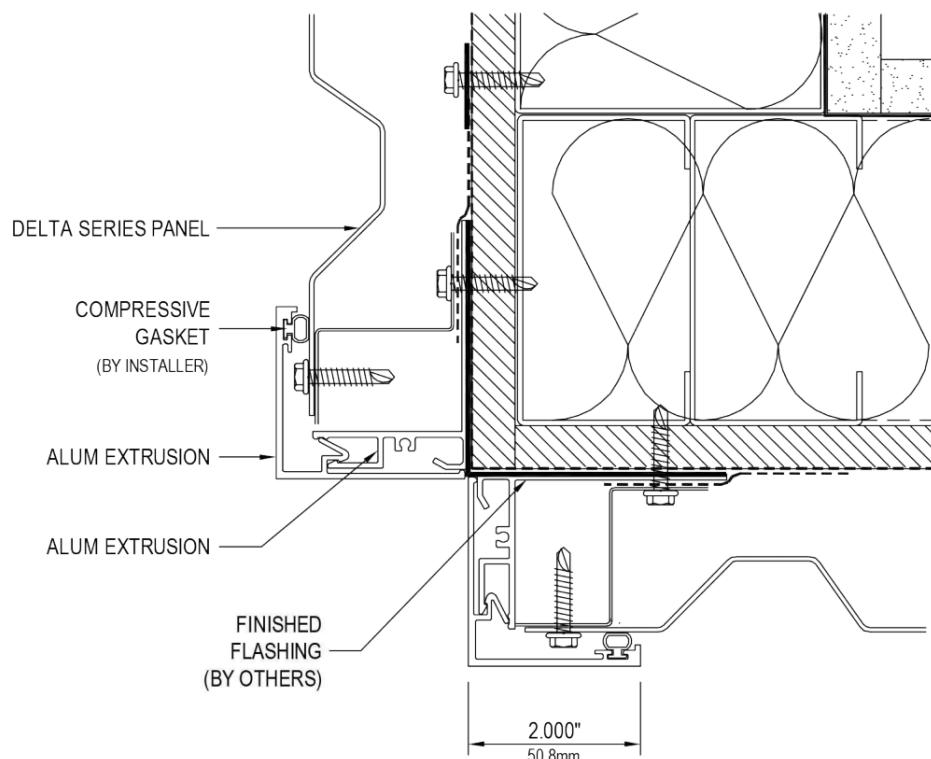
NOT DRAWN TO SCALE



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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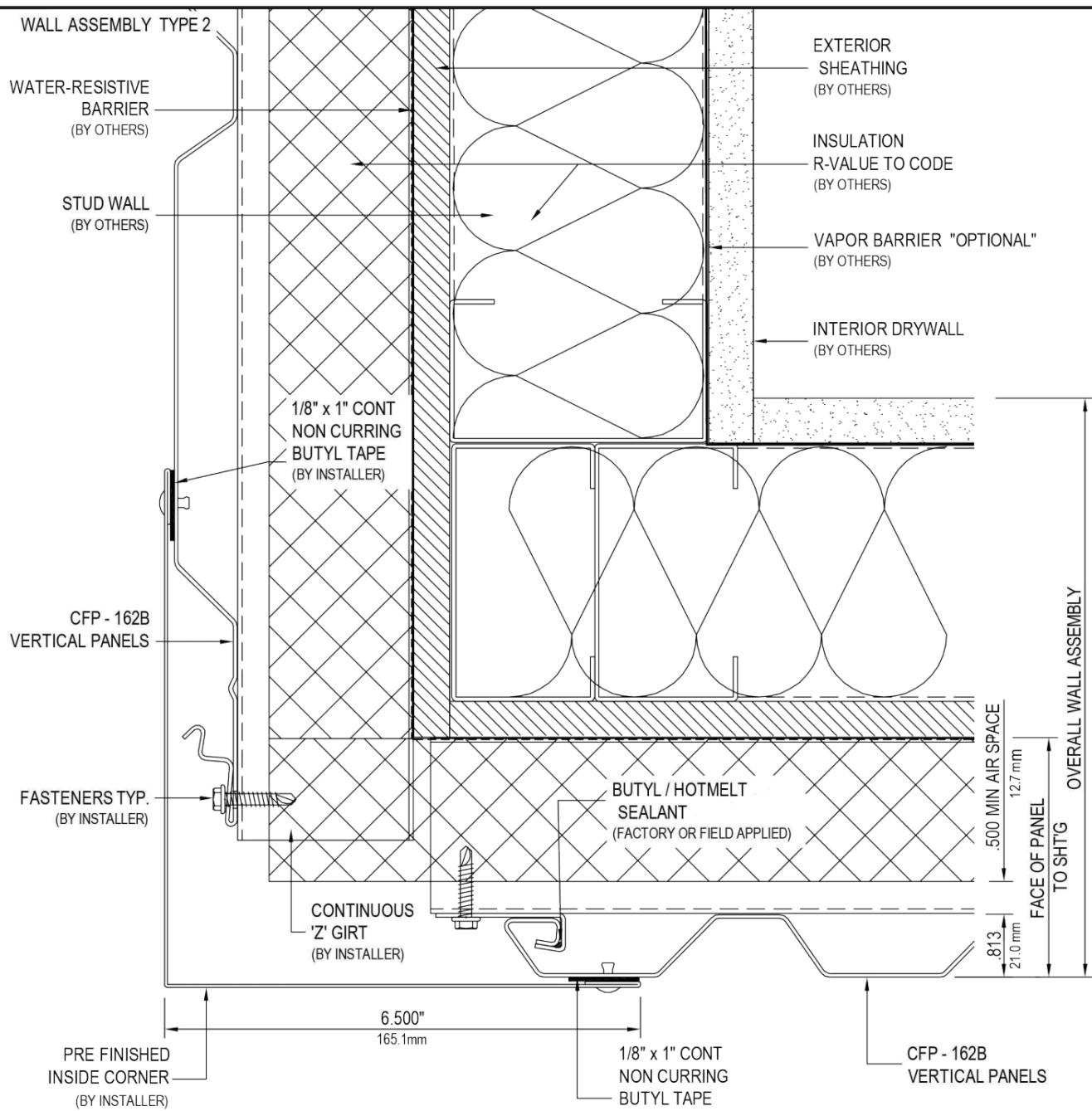
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MH - Outside Corner Detail

MH-B5.2



V5.2

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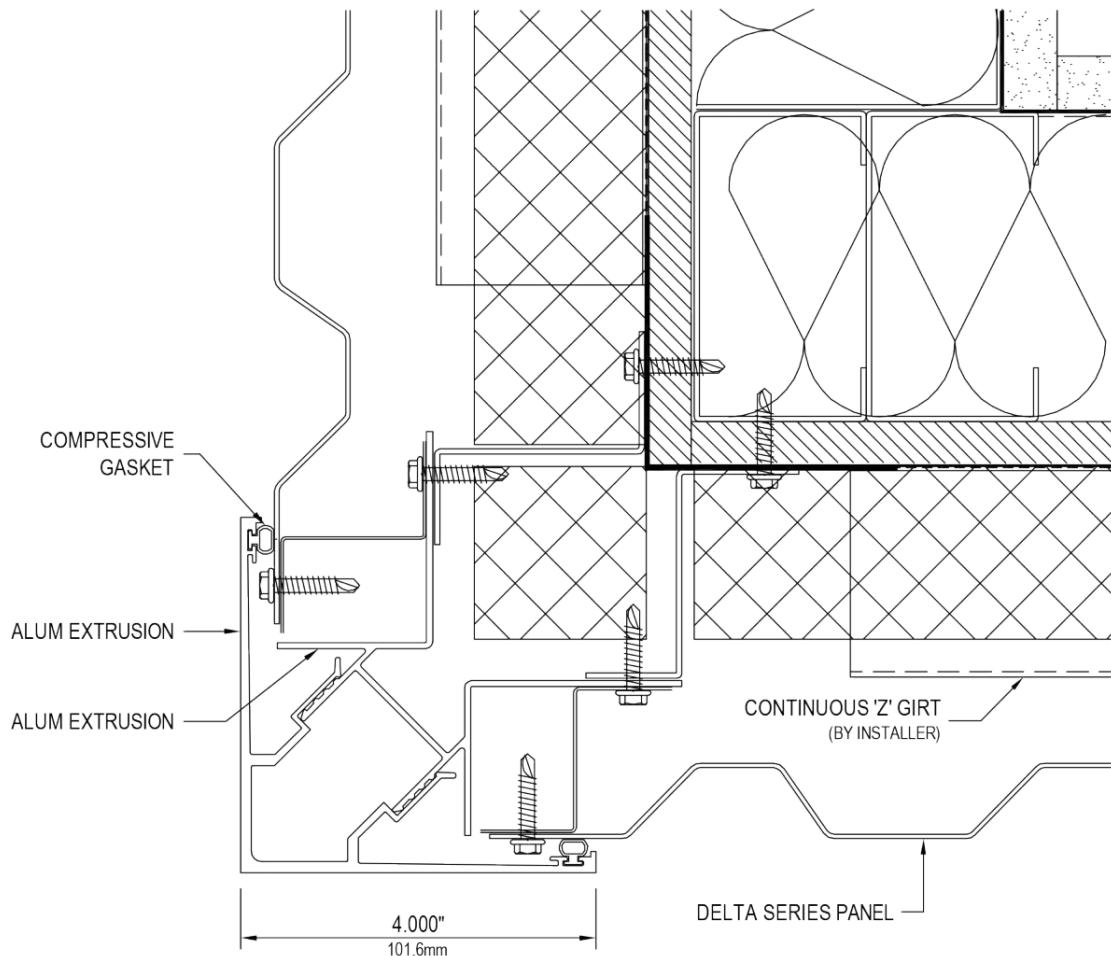
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MH - Outside Corner Detail

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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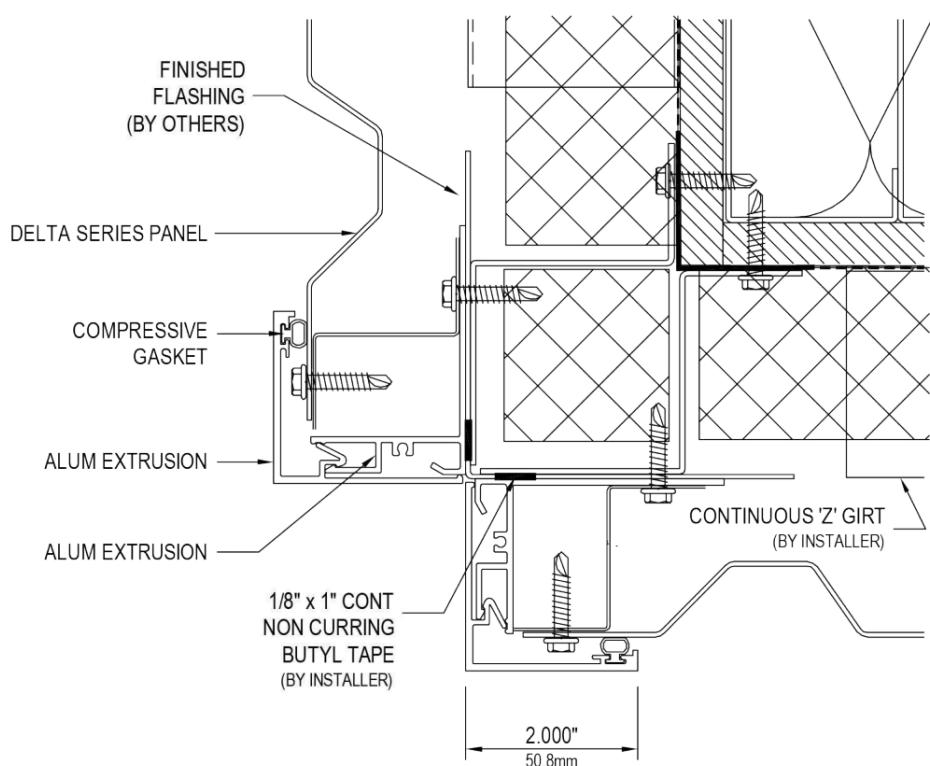
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MH - Outside Corner Detail

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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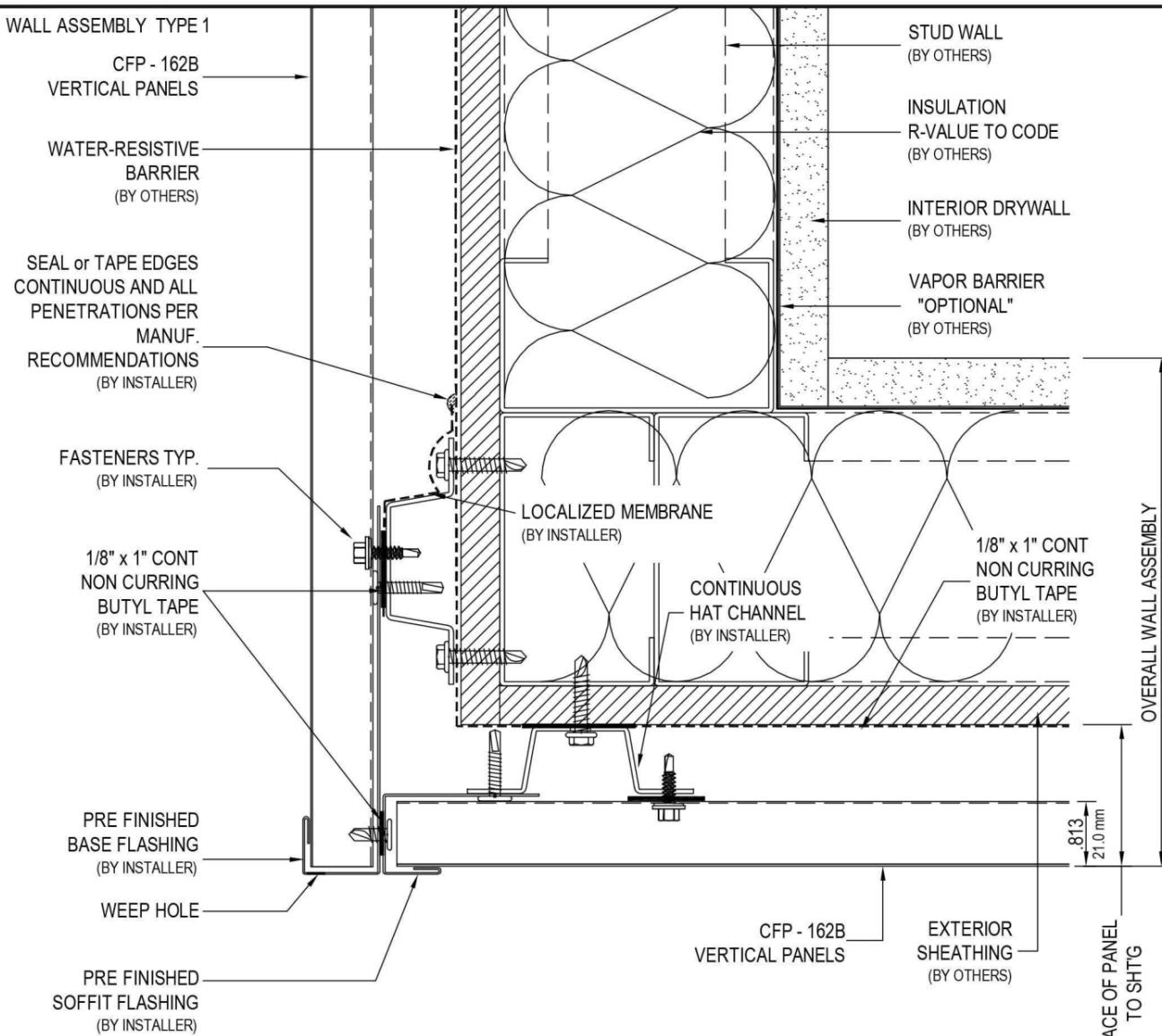
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MH - Soffit Detail

MH-B6.1



V6.1

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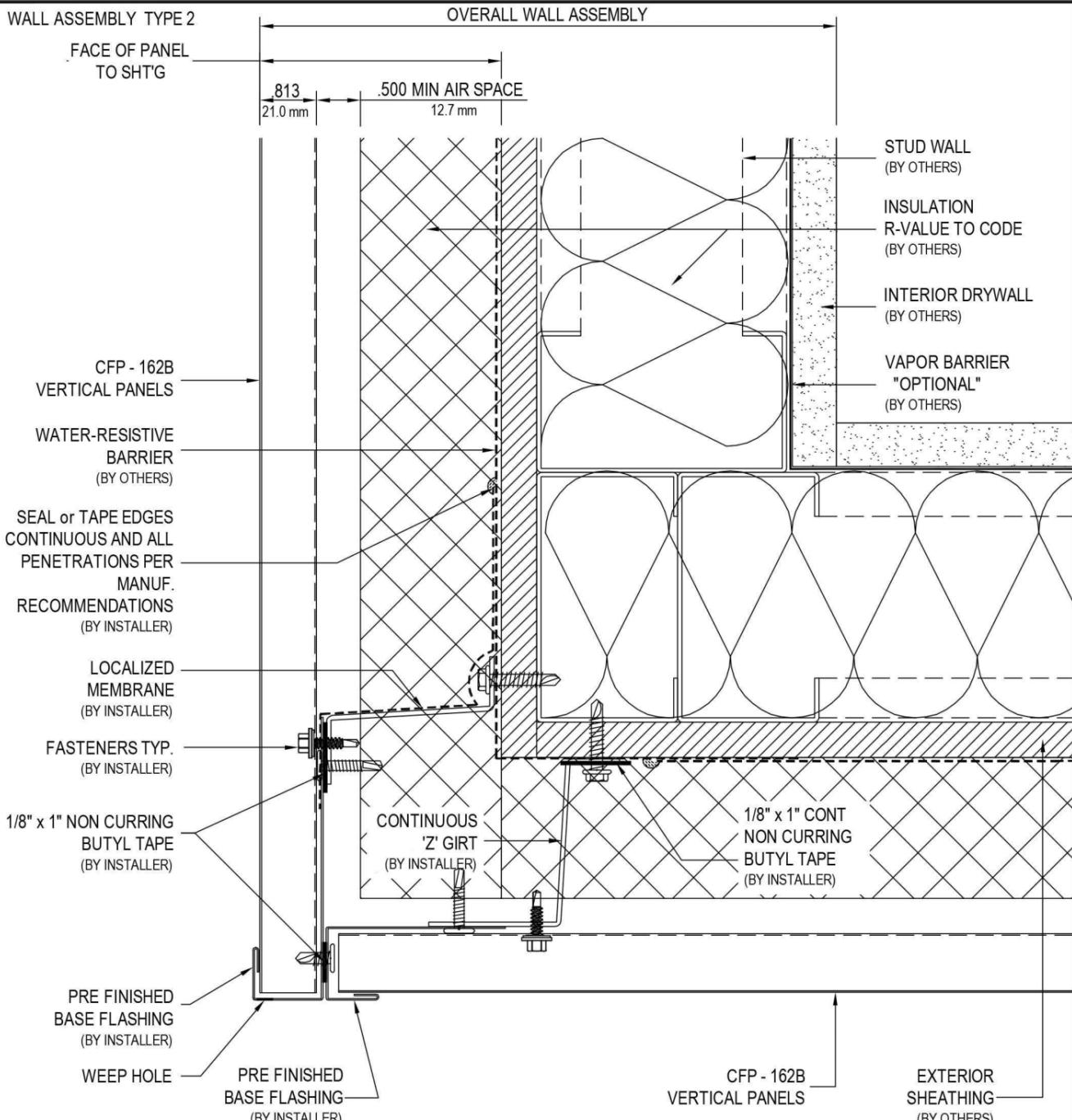
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MH - Soffit Detail

MH-B6.2



V6.2

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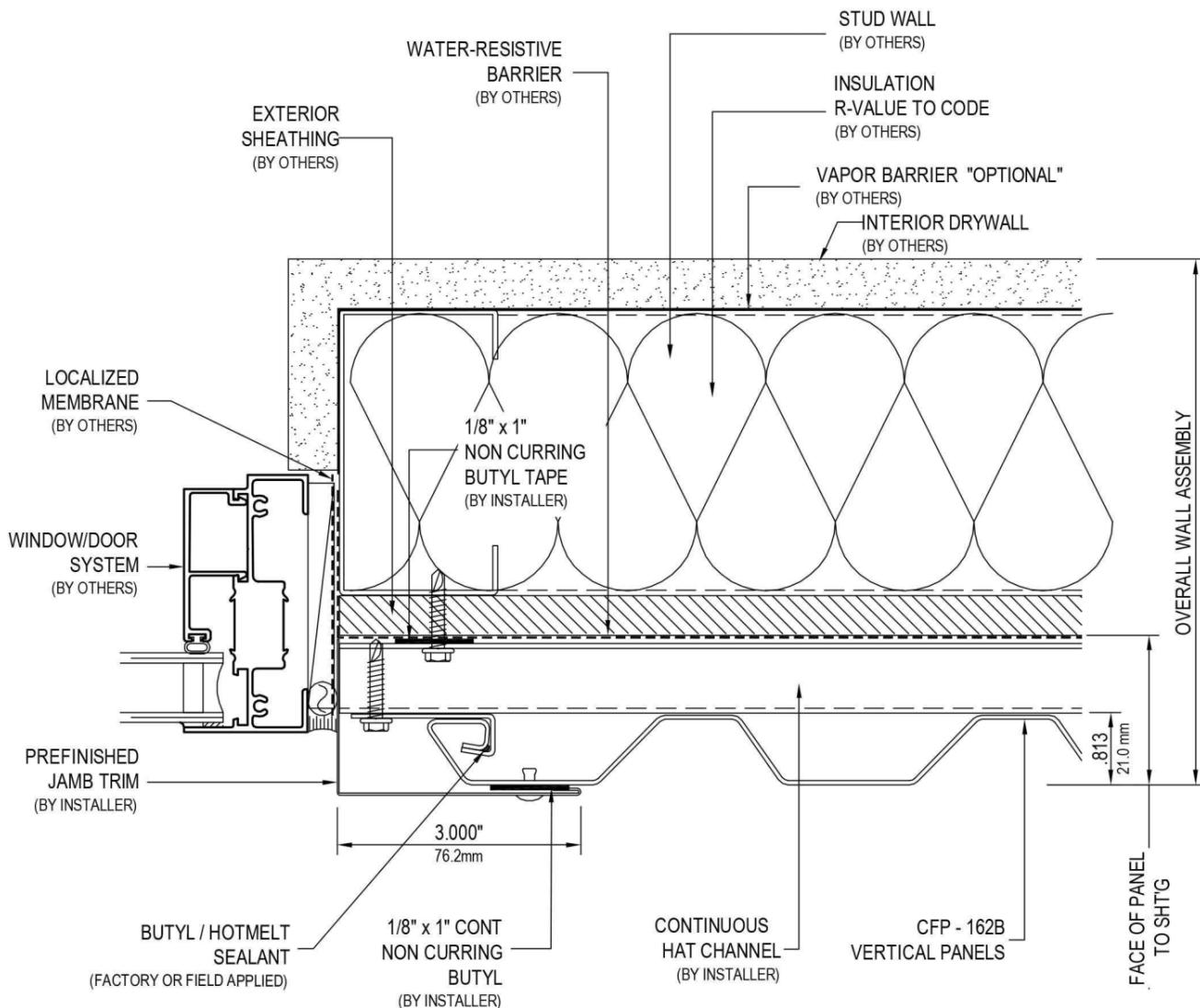
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MH - Window Jamb Detail

MH-B7.1

WALL ASSEMBLY TYPE 1



V7.1

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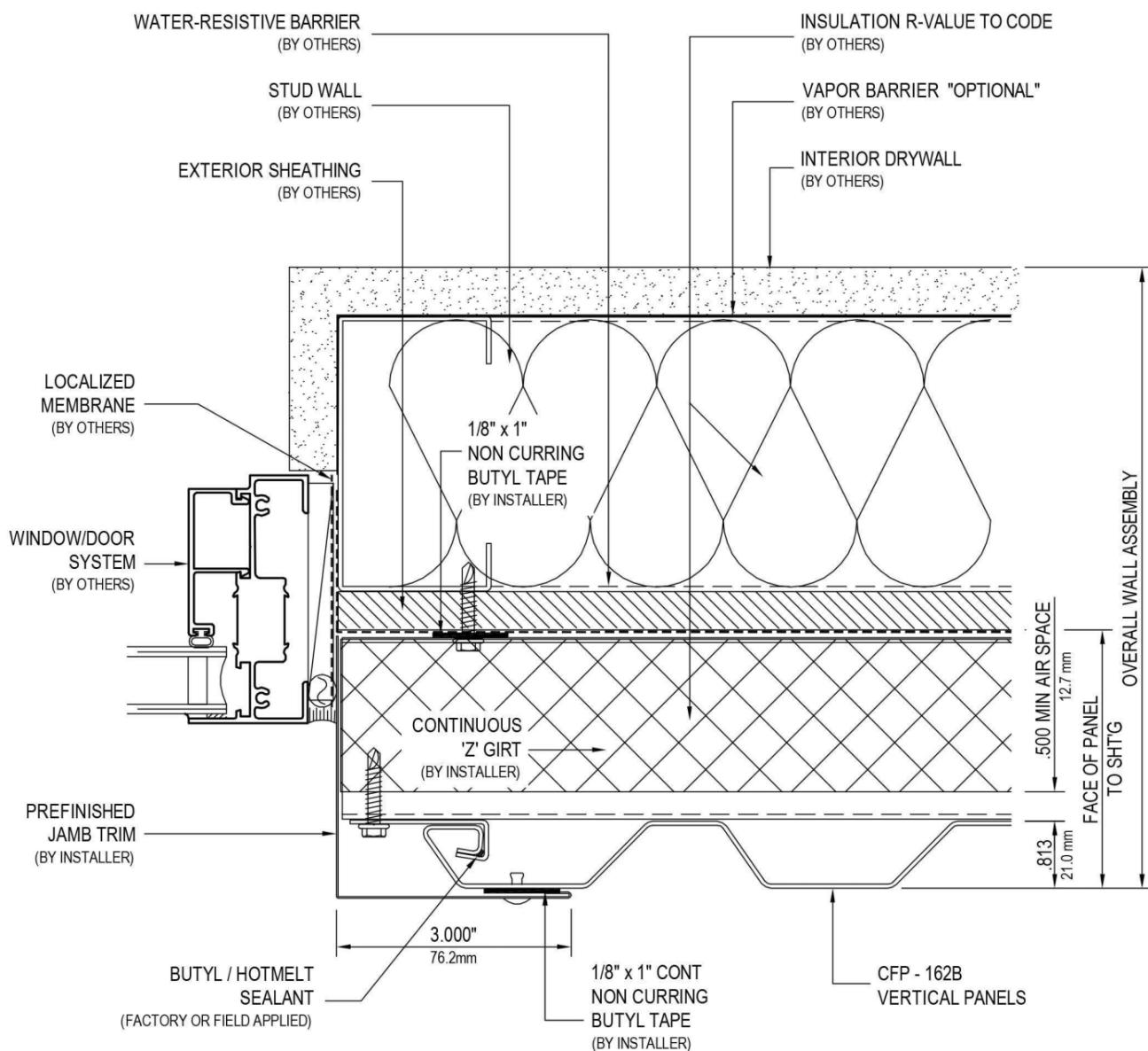
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MH - Window Jamb Detail

MH-B7.2

WALL ASSEMBLY TYPE 2



V7.2

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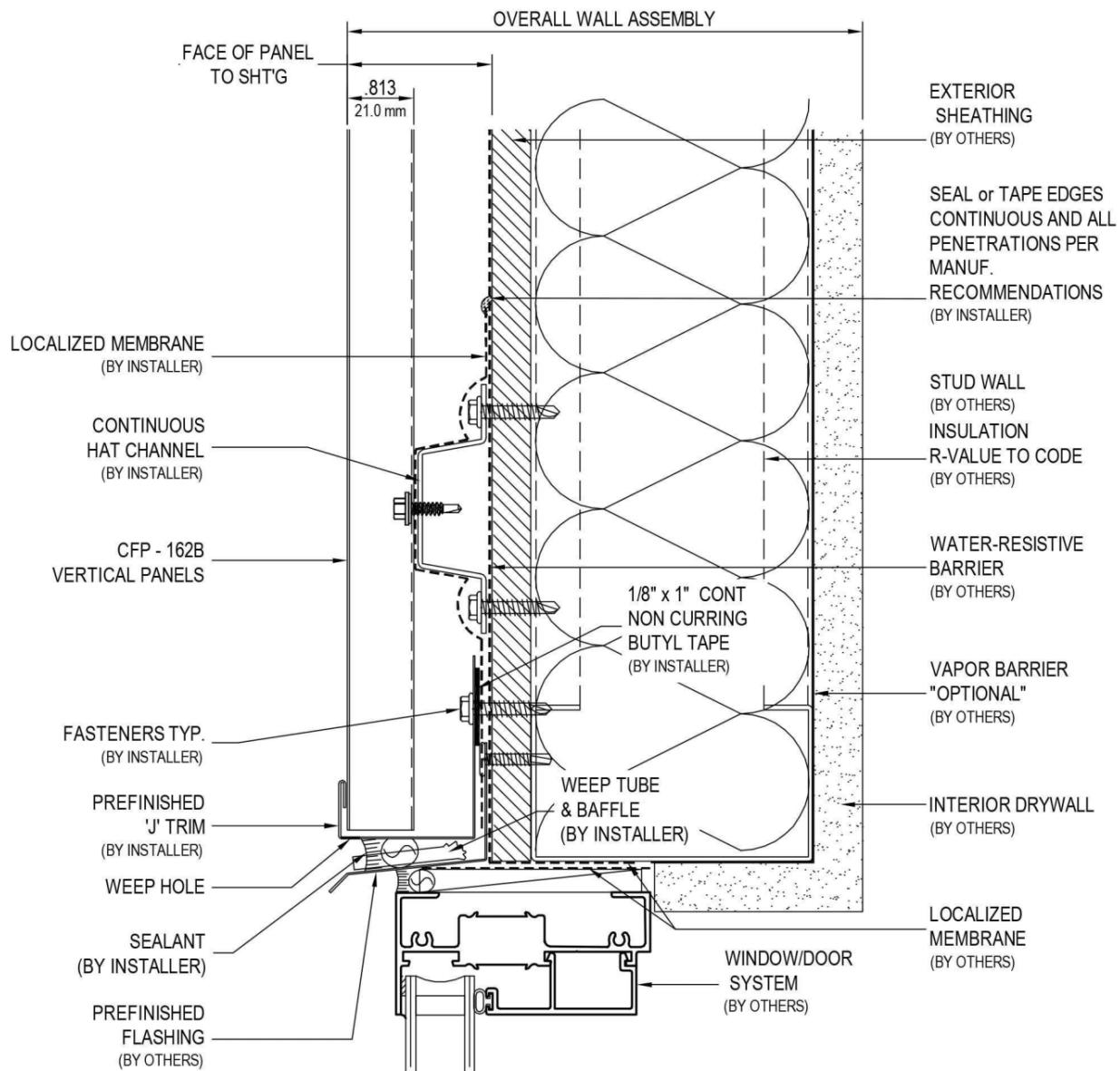
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MH - Window Head Detail

MH-B8.1

WALL ASSEMBLY TYPE 1



V8.1

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MH - B8.1

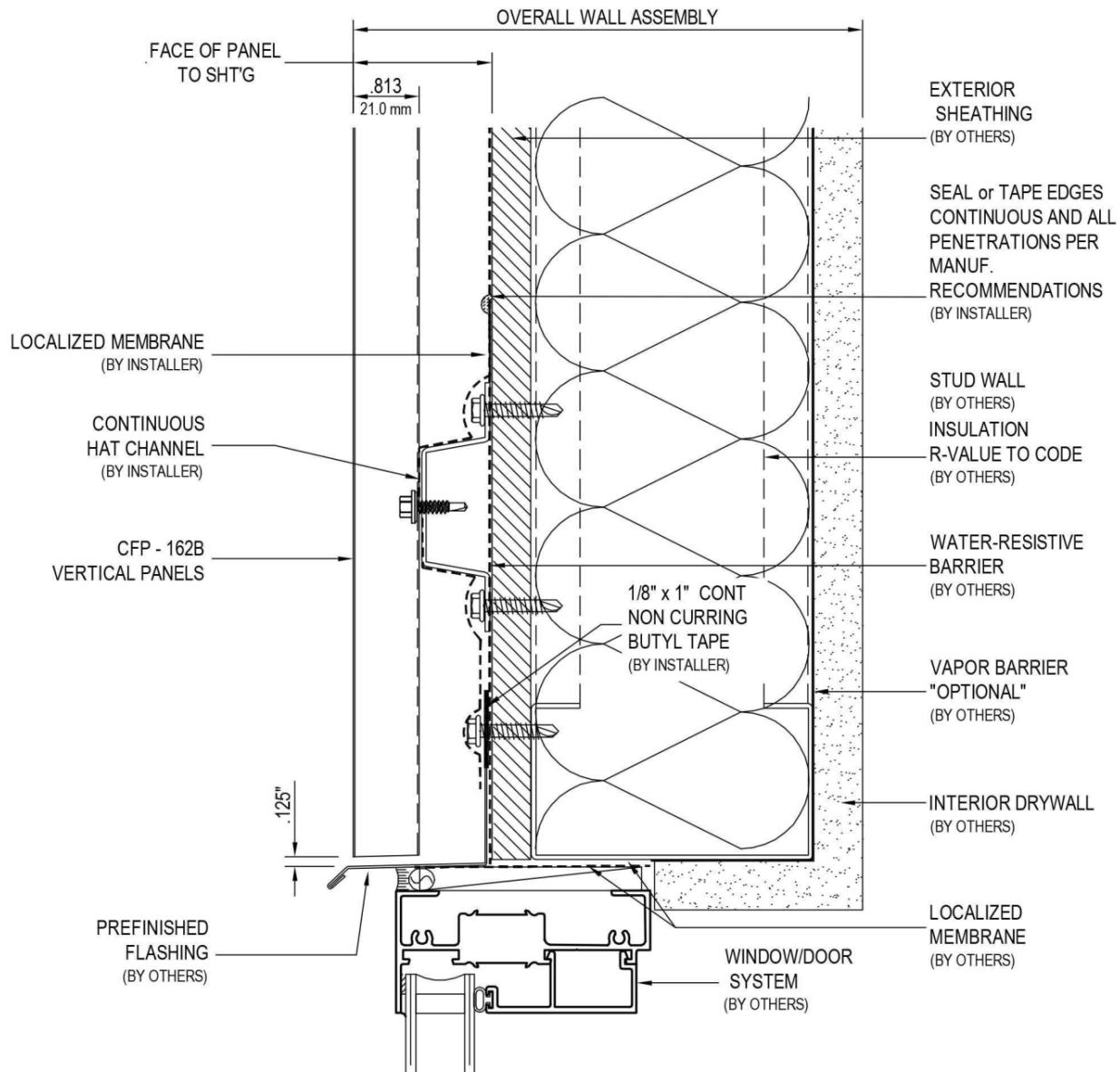
NOT DRAWN TO SCALE



MH - Window Head Detail

MH-B8.1A

WALL ASSEMBLY TYPE 1



V8.1 OPTION A

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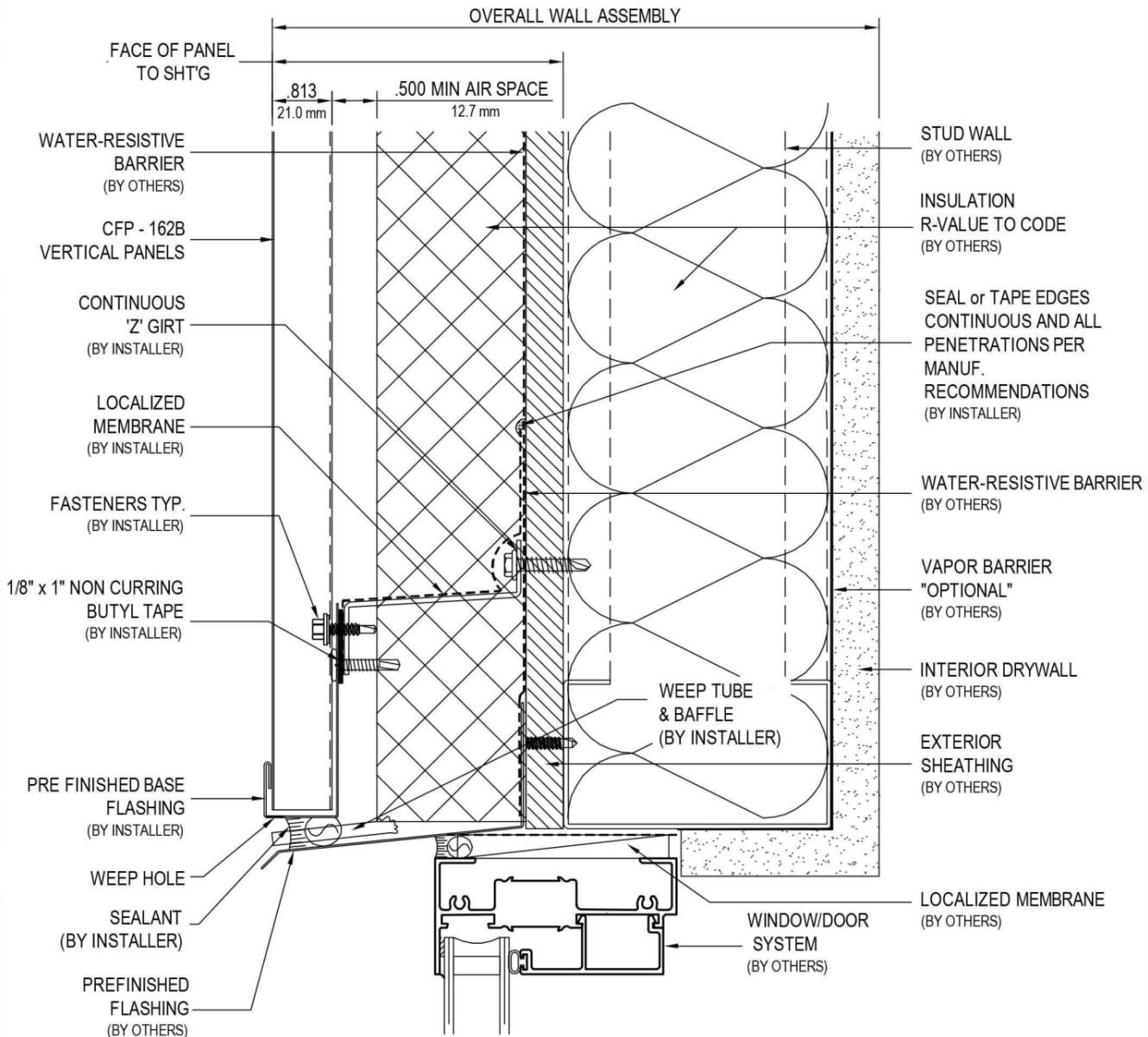
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MH - Window Head Detail

MH-B8.2

WALL ASSEMBLY TYPE 2



V8.2

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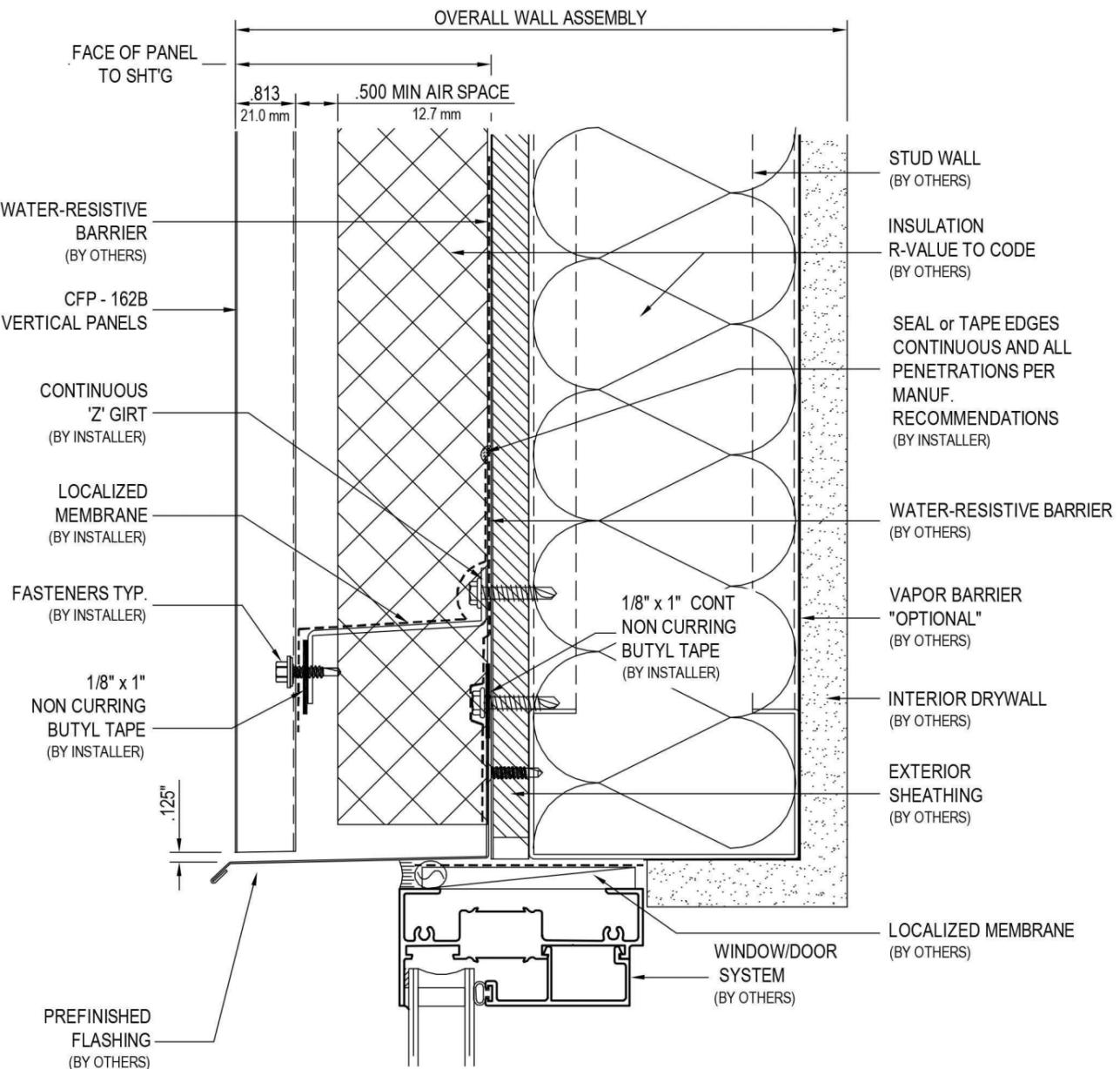
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MH - Window Head Detail

MH-B8.2A

WALL ASSEMBLY TYPE 2



V8.2 OPTION A

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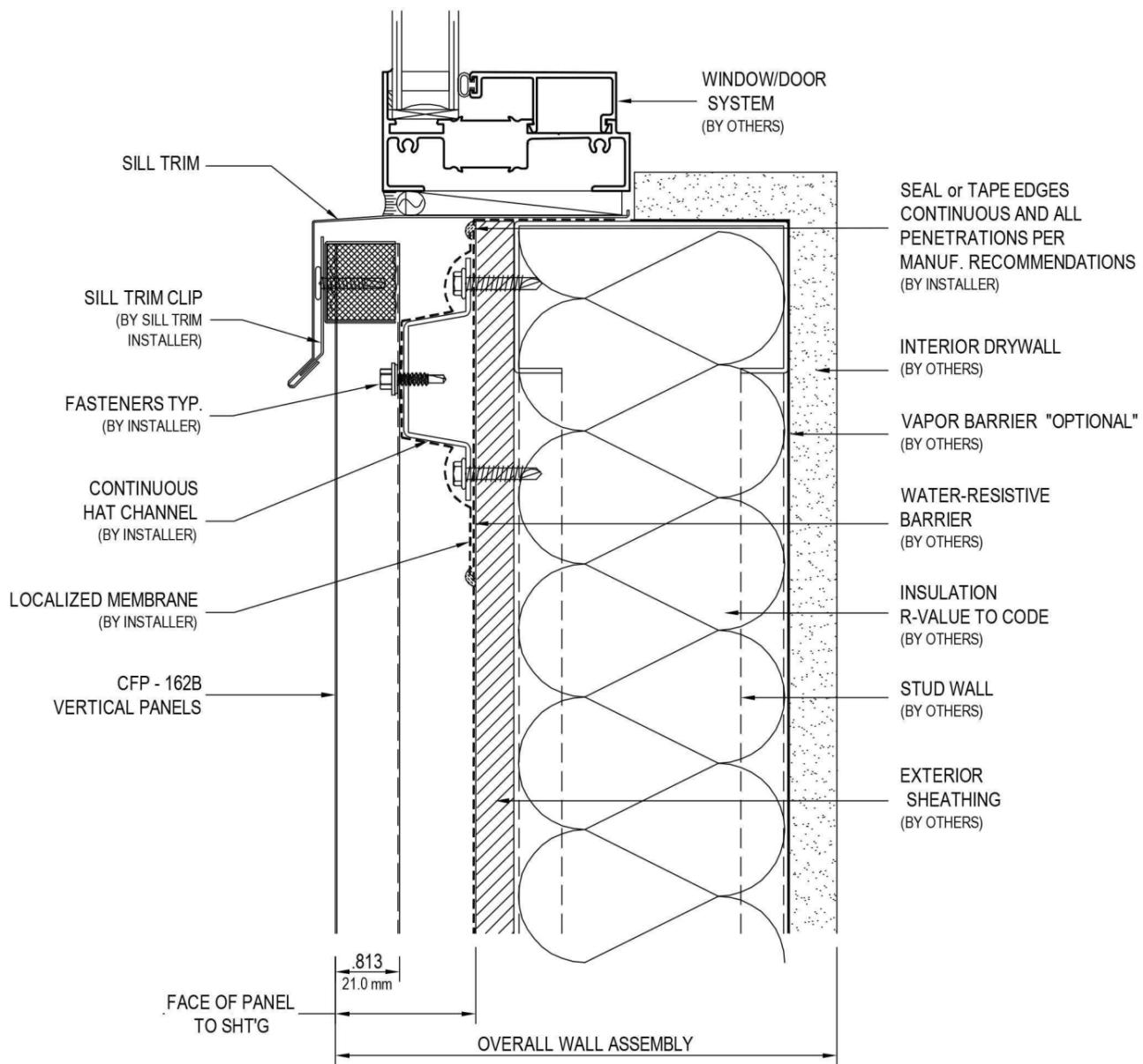
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MH - Window Sill Detail

MH-B9.1

WALL ASSEMBLY TYPE 1



V9.1

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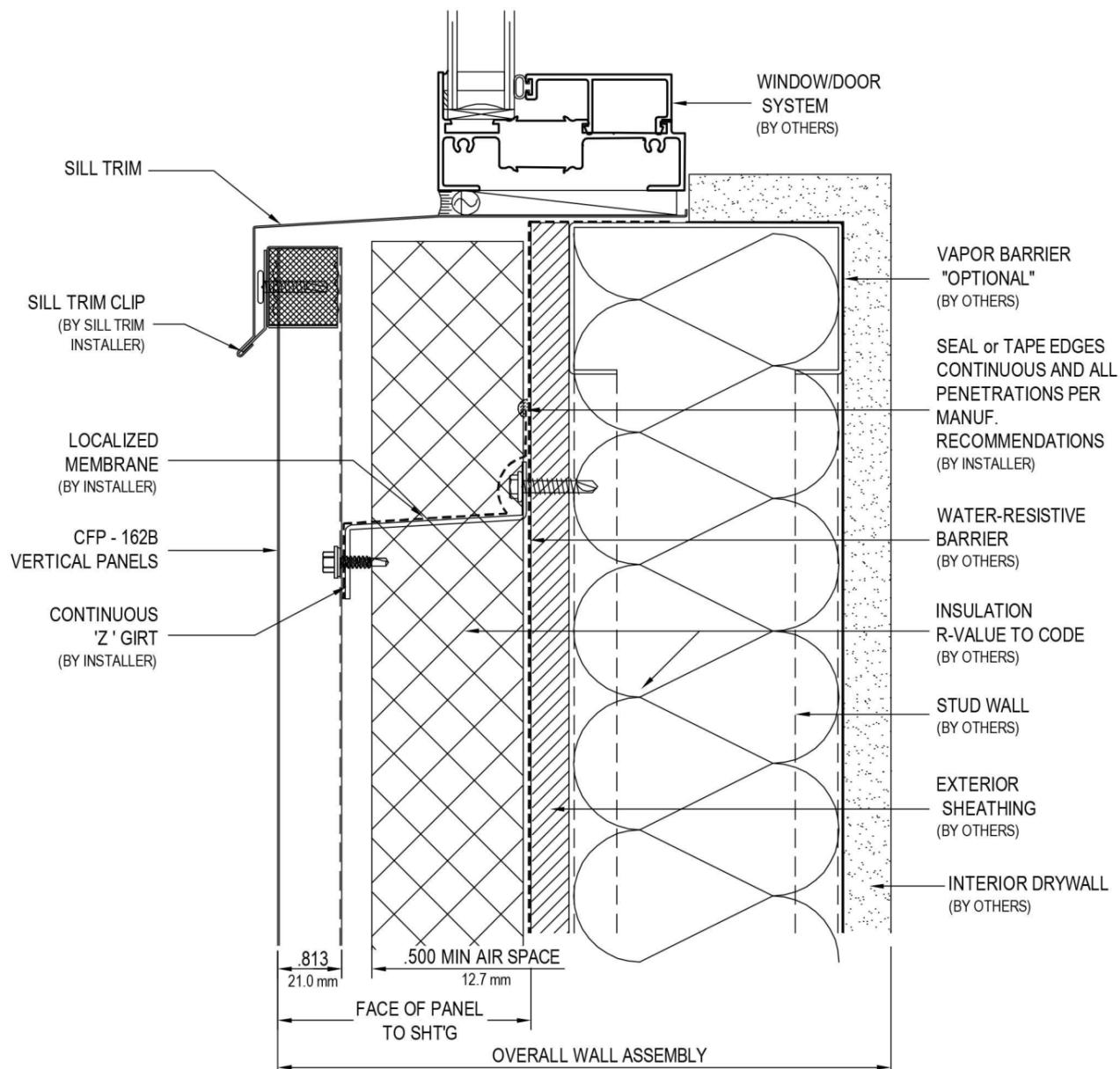
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MH - Window Sill Detail

MH-B9.2

WALL ASSEMBLY TYPE 2



v9.2

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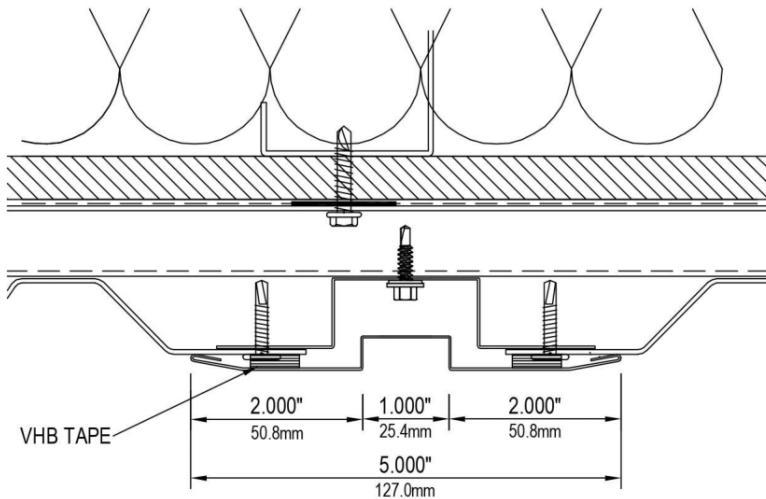
Local (763) 576-9595

Fax (763) 576-9596

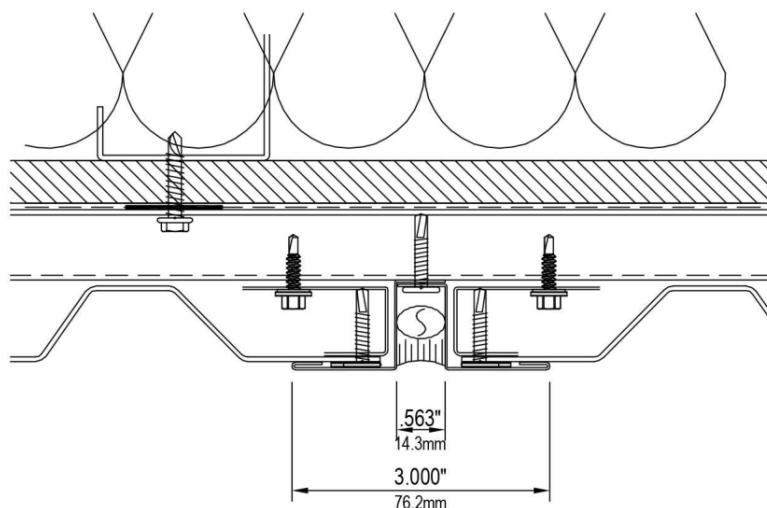
MH - Vertical Transitions

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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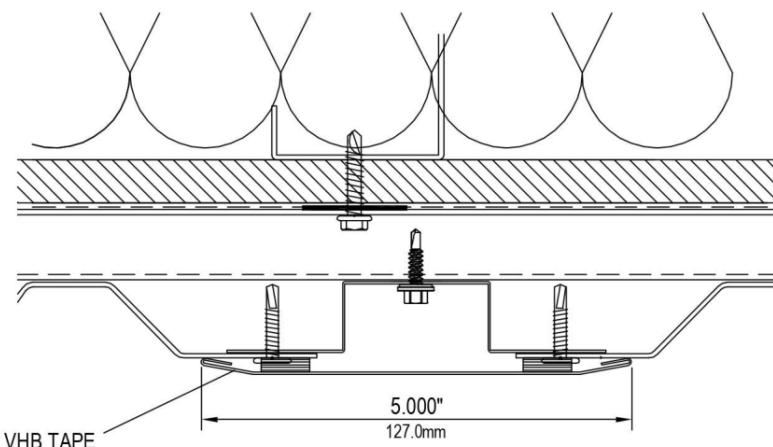
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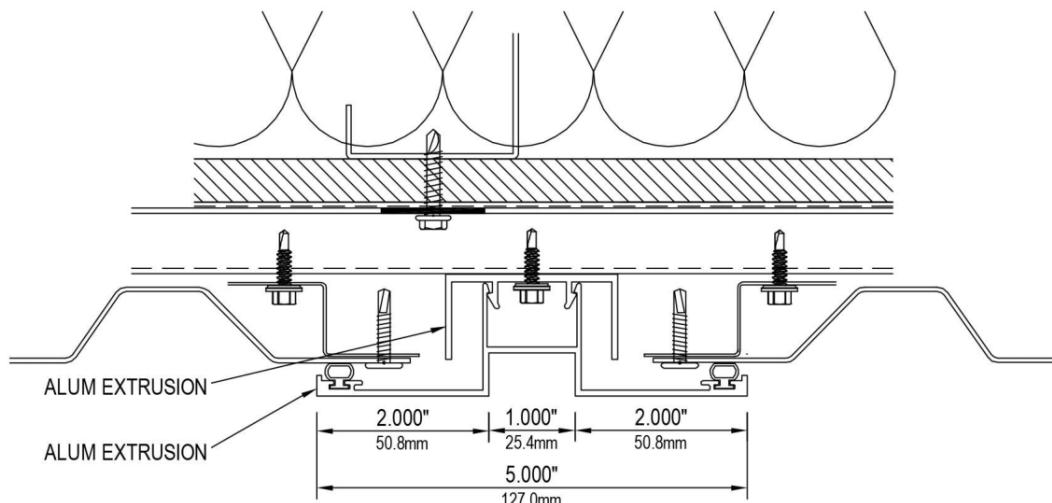
MH - Vertical Transitions

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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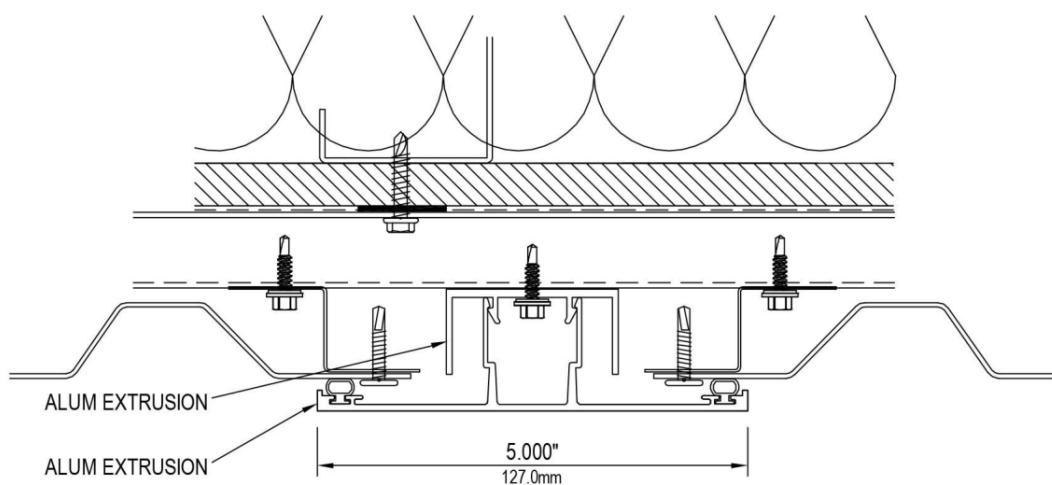
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MH - Vertical Transitions

MH-B10.3

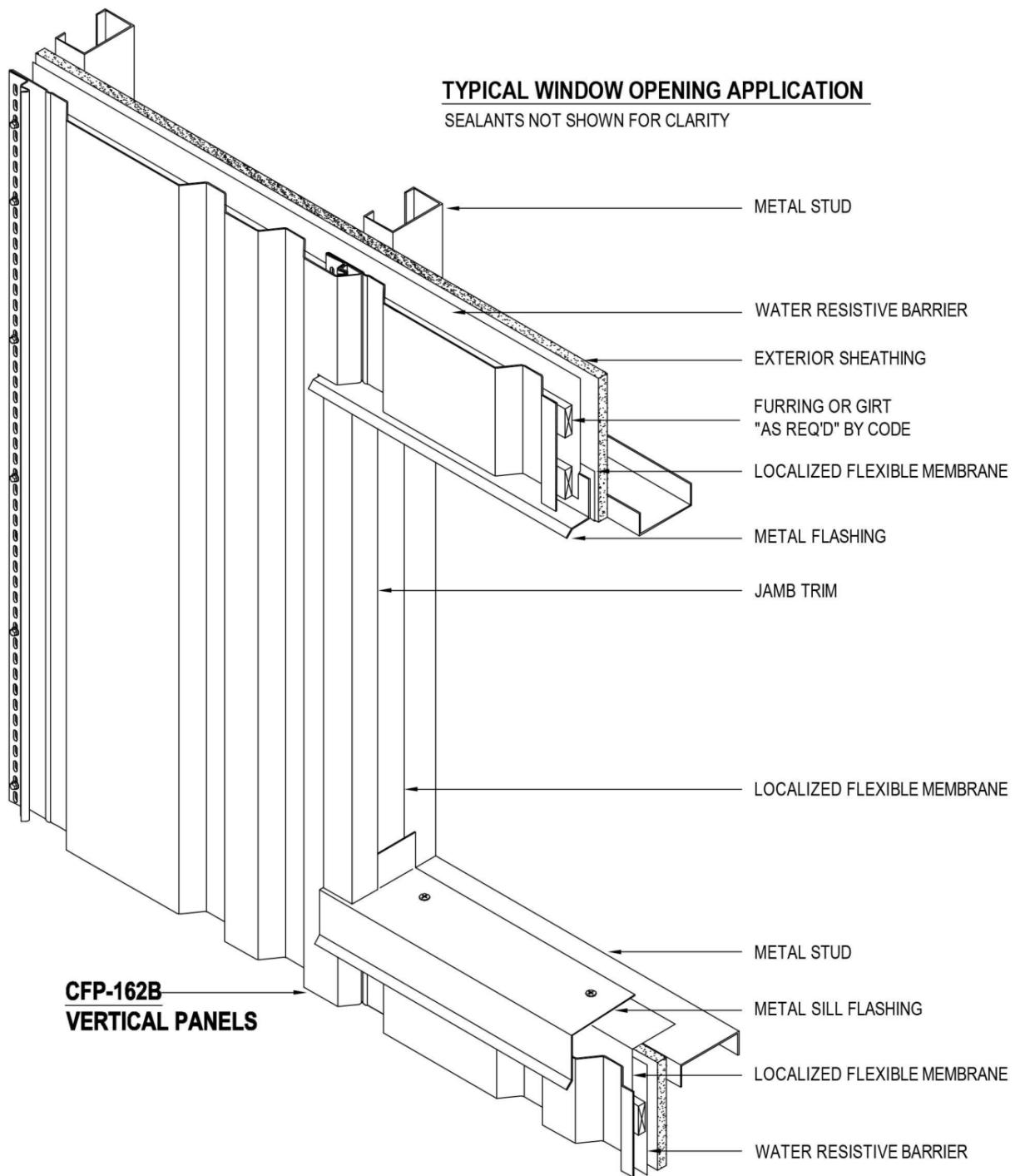
WALL ASSEMBLY TYPE 1



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

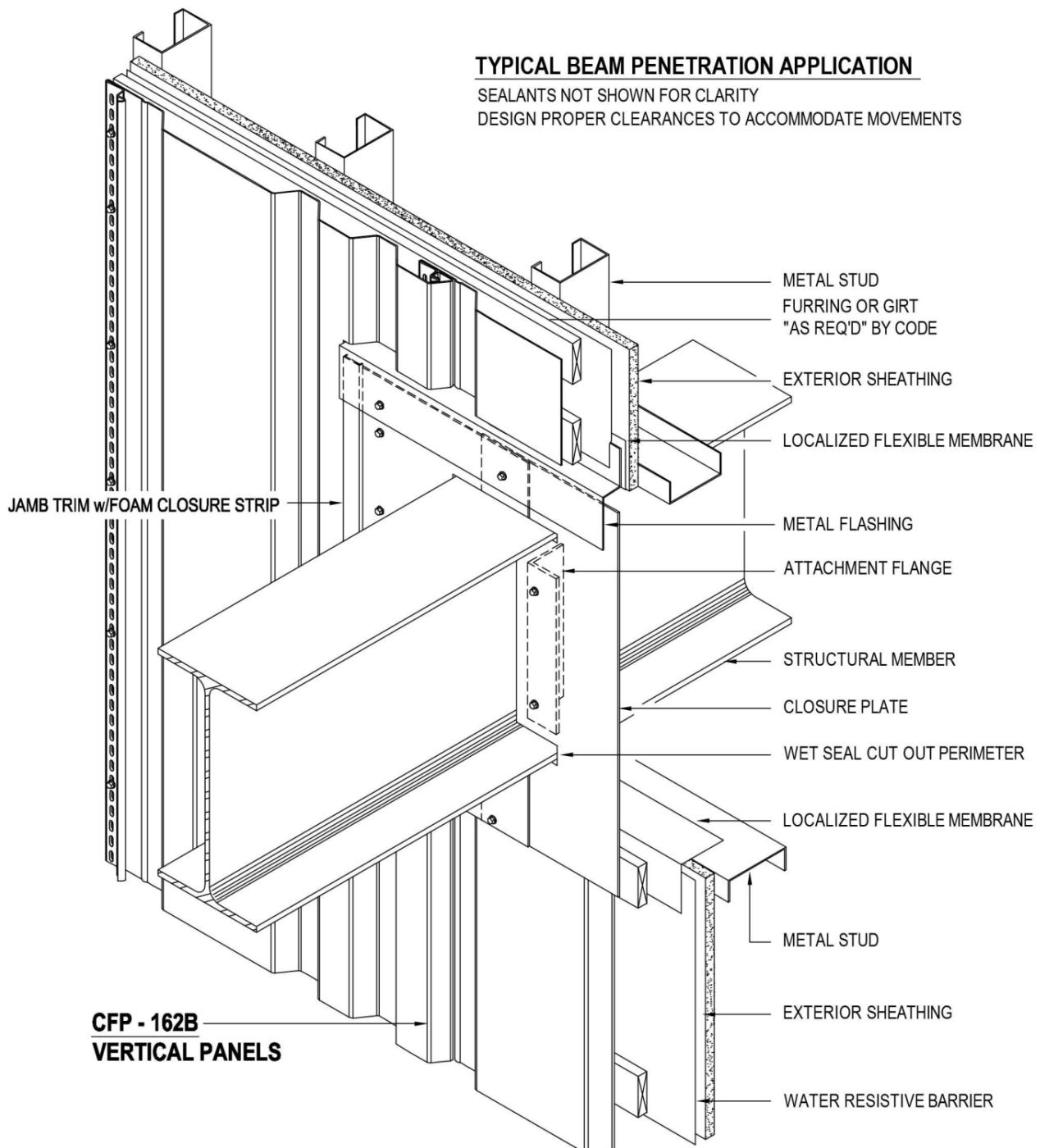
MH - Wdw Opening

MH-BA.1



MH - Penetration

MH-BA.2



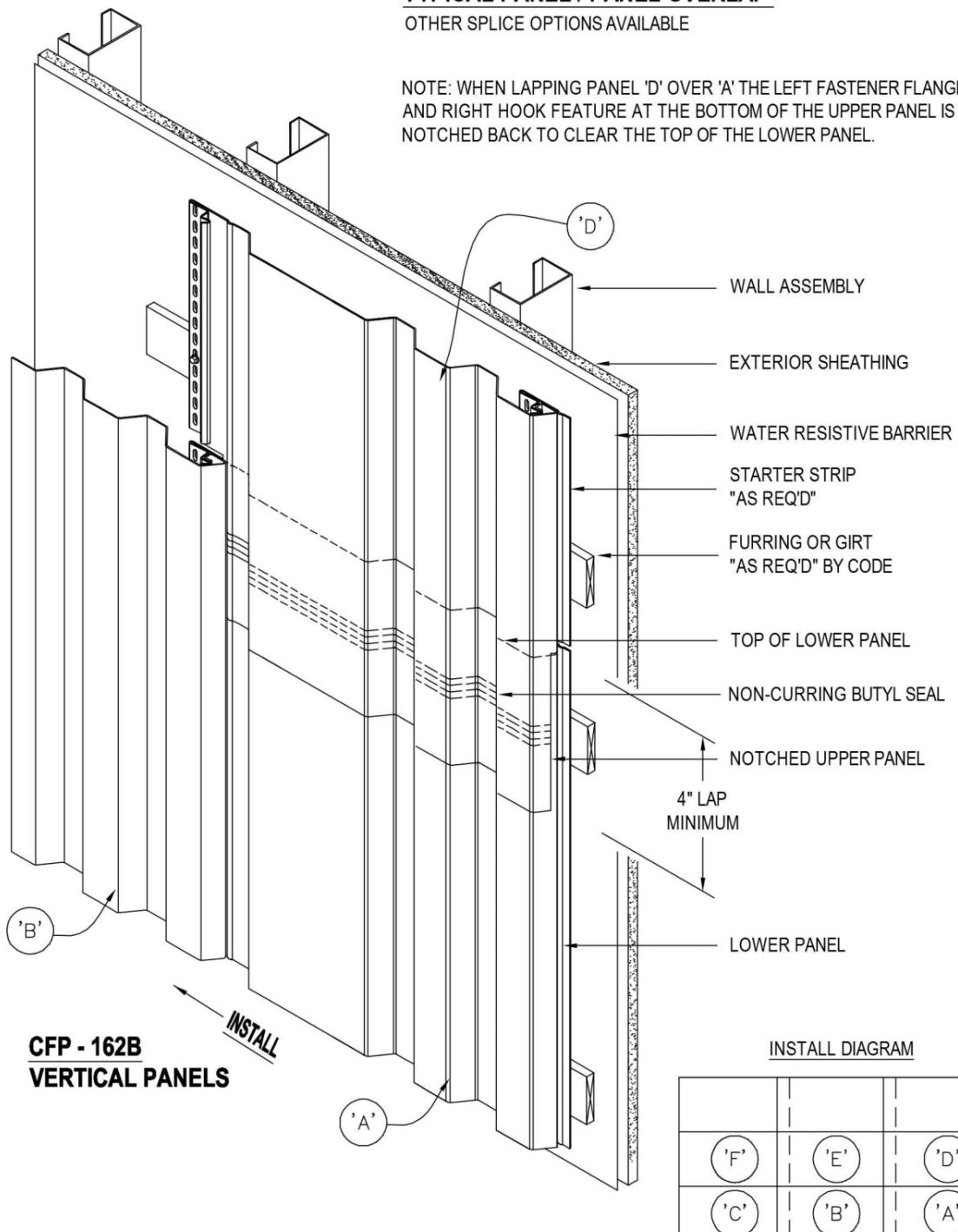
MH - Panel Splice

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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