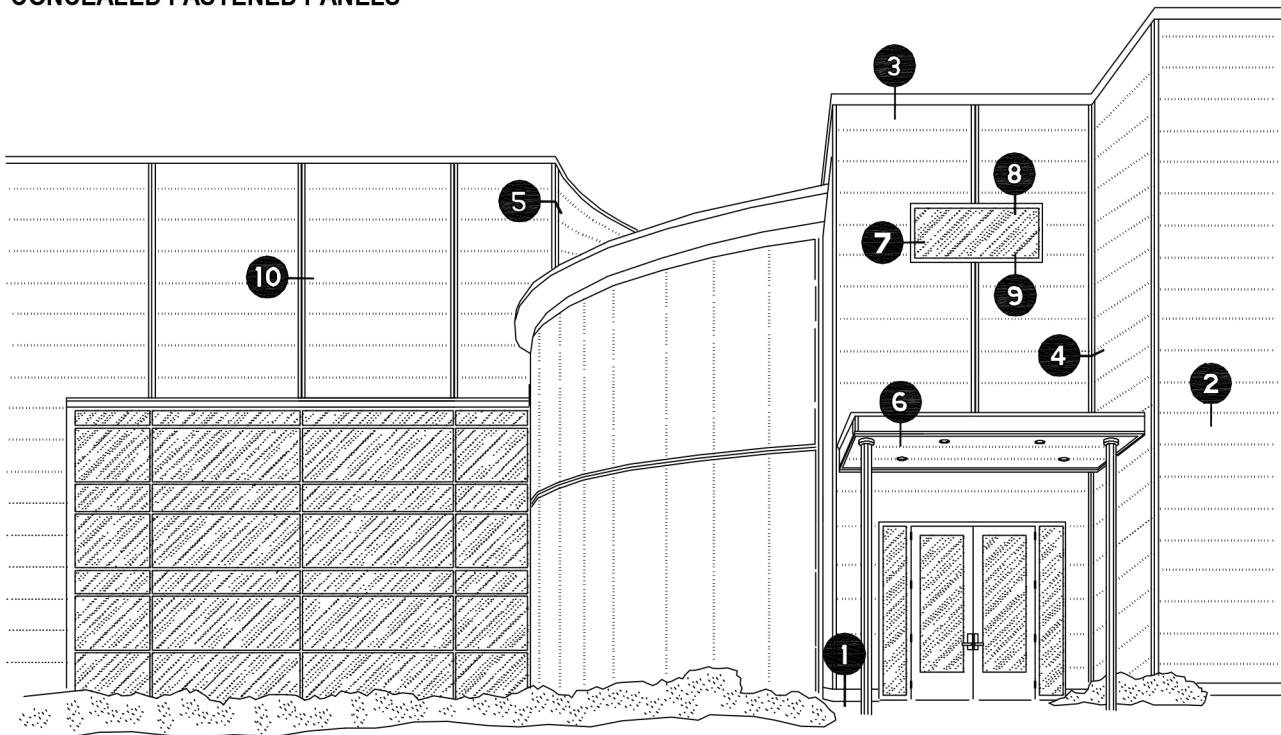


MH - WAVE Panel Index

MH-A0

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

HORIZONTAL PANELS

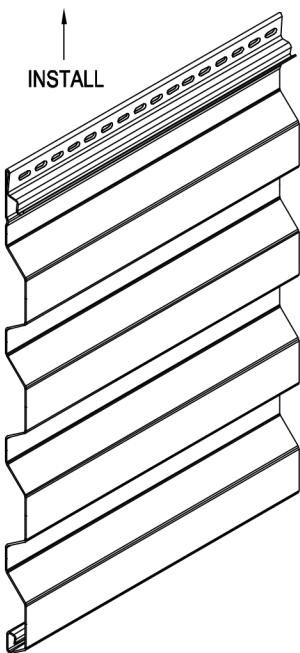
EACH DETAIL CONSISTS OF TWO DIFFERENT WALL CAVITY ASSEMBLIES; INSULATED AND NON-INSULATED.

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

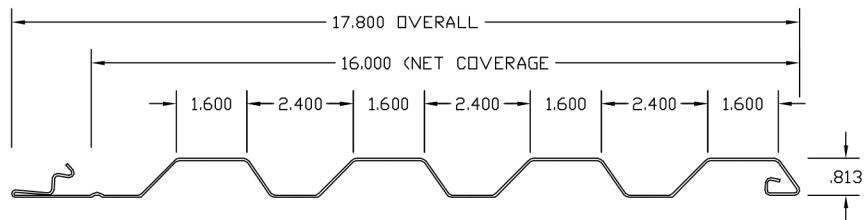
WALL TYPE 1 & 2 WALL ASSEMBLY DISSEMINATES GENERAL, BEST PRACTICE, RECOMMENDATION FOR USE OF AIR / VAPOR BARRIERS WITHIN U.S. DEPT. OF ENERGY CLIMATE ZONES

MH - Profile

MH-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"

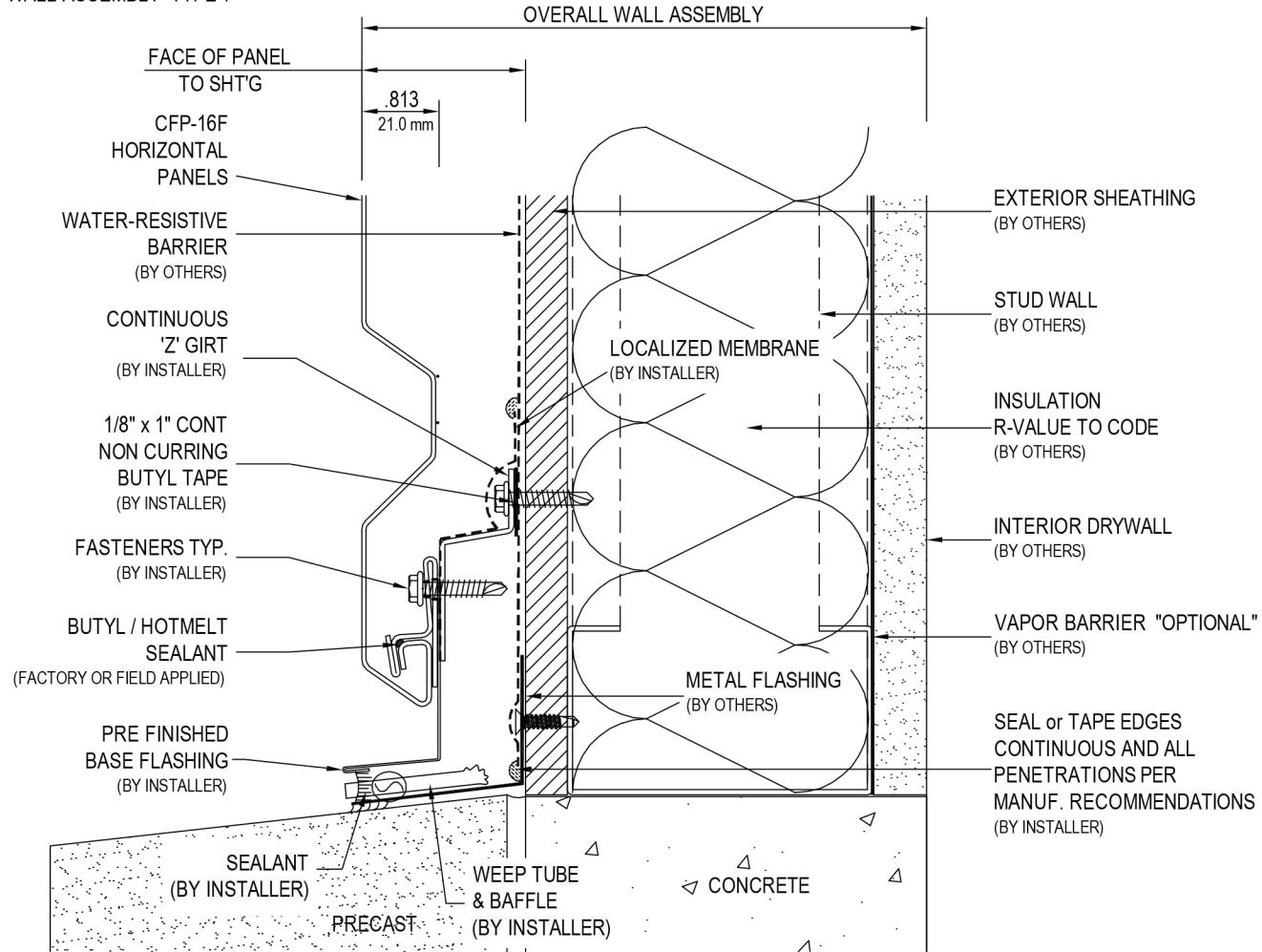
NOTES:

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 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-RESISTIVE BARRIER.

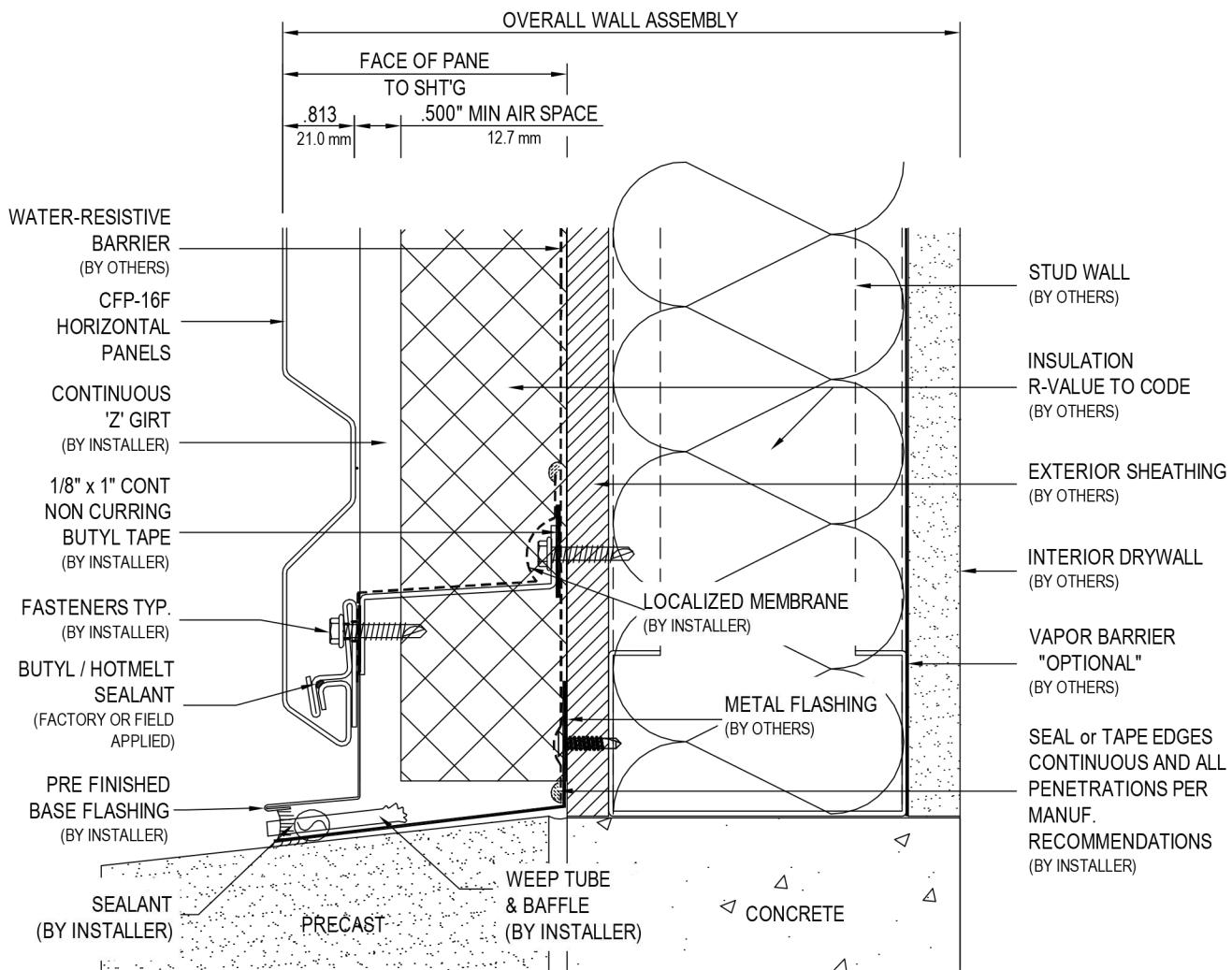
MH - A1.1

NOT DRAWN TO SCALE

MH - Base Detail

MH-A1.2

WALL ASSEMBLY TYPE 2



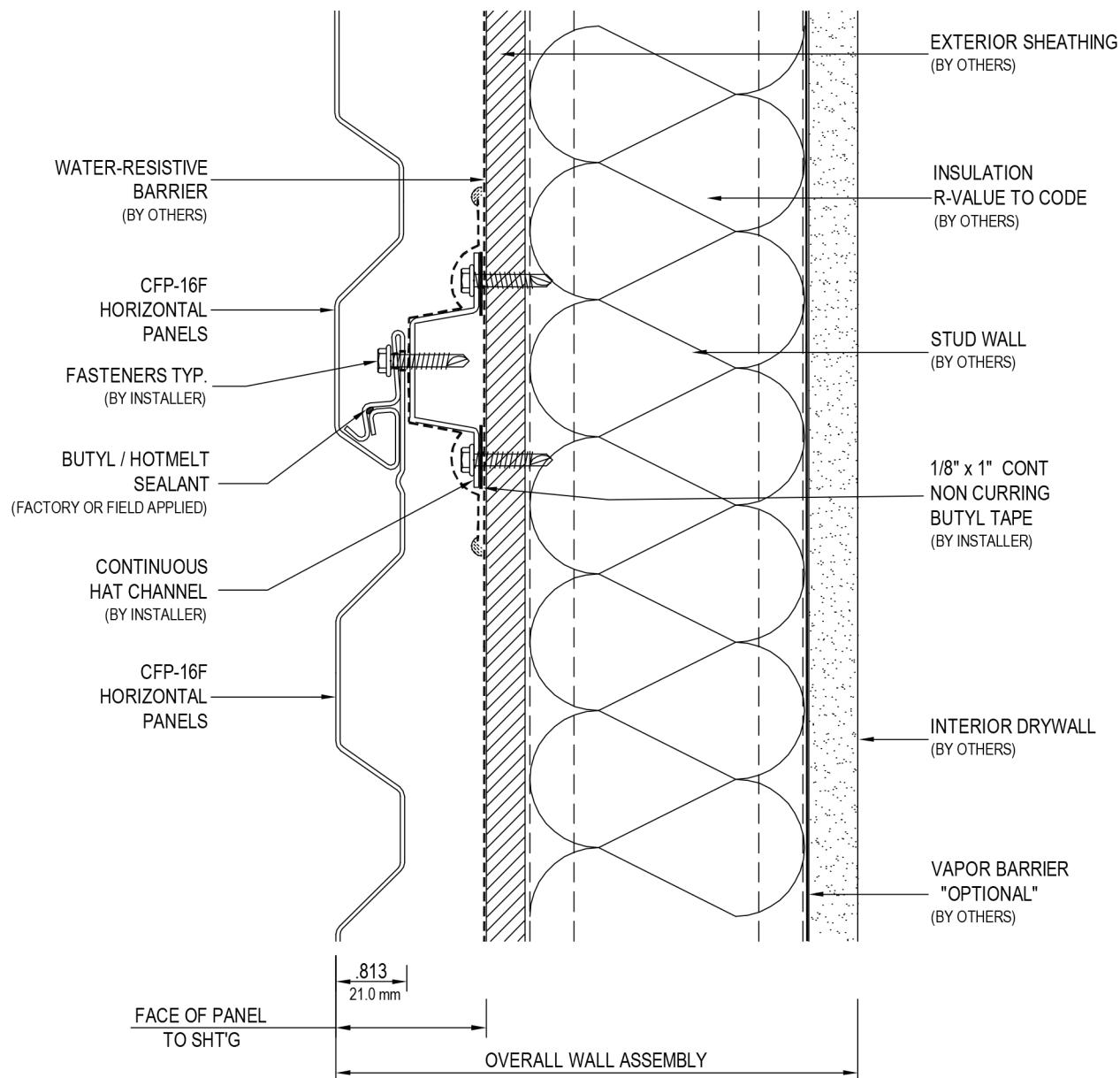
MH - A1.2

NOT DRAWN TO SCALE

MH - Seam Detail

MH-A2.1

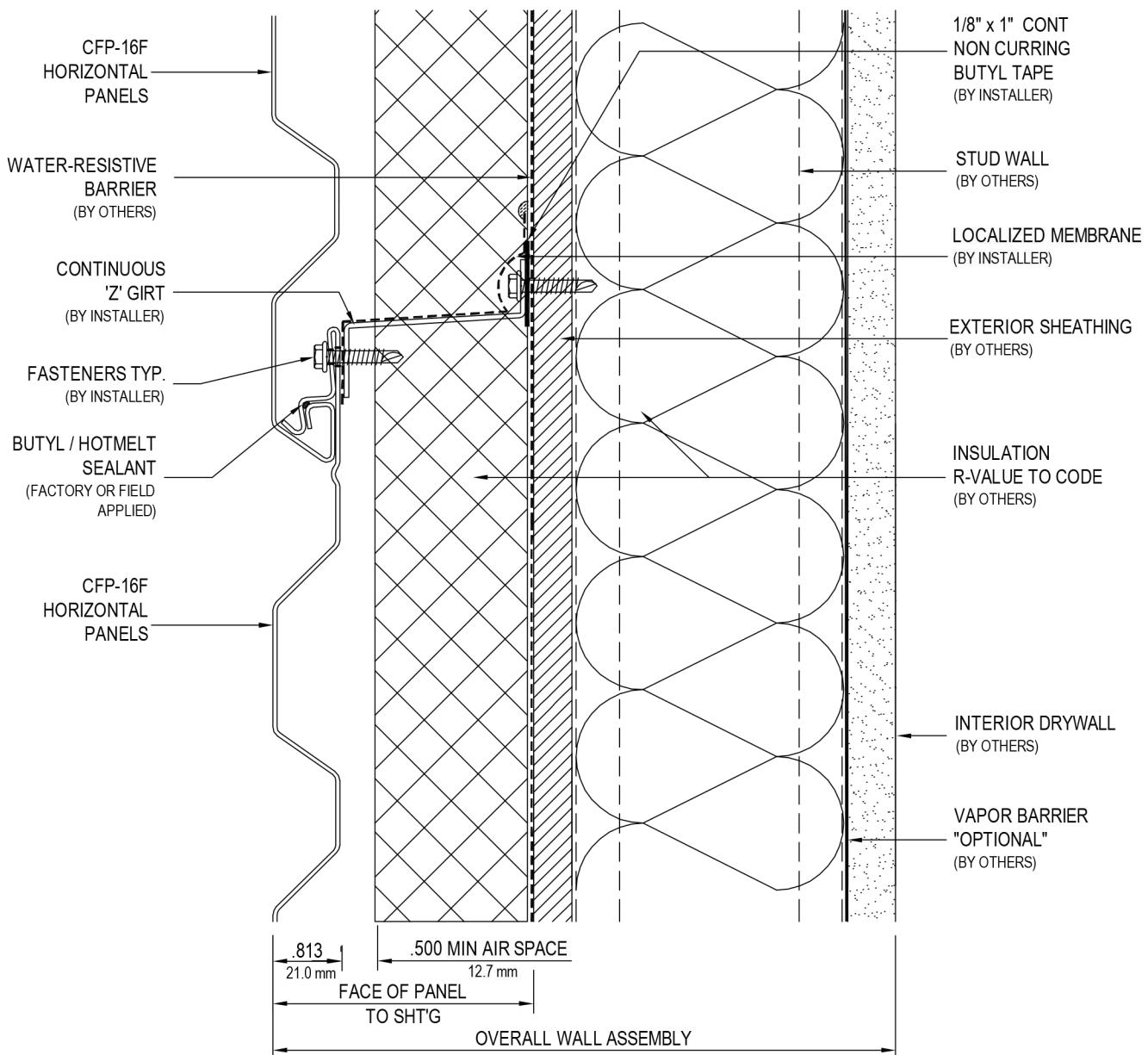
WALL ASSEMBLY TYPE 1



MH - Seam Detail

MH-A2.2

WALL ASSEMBLY TYPE 2



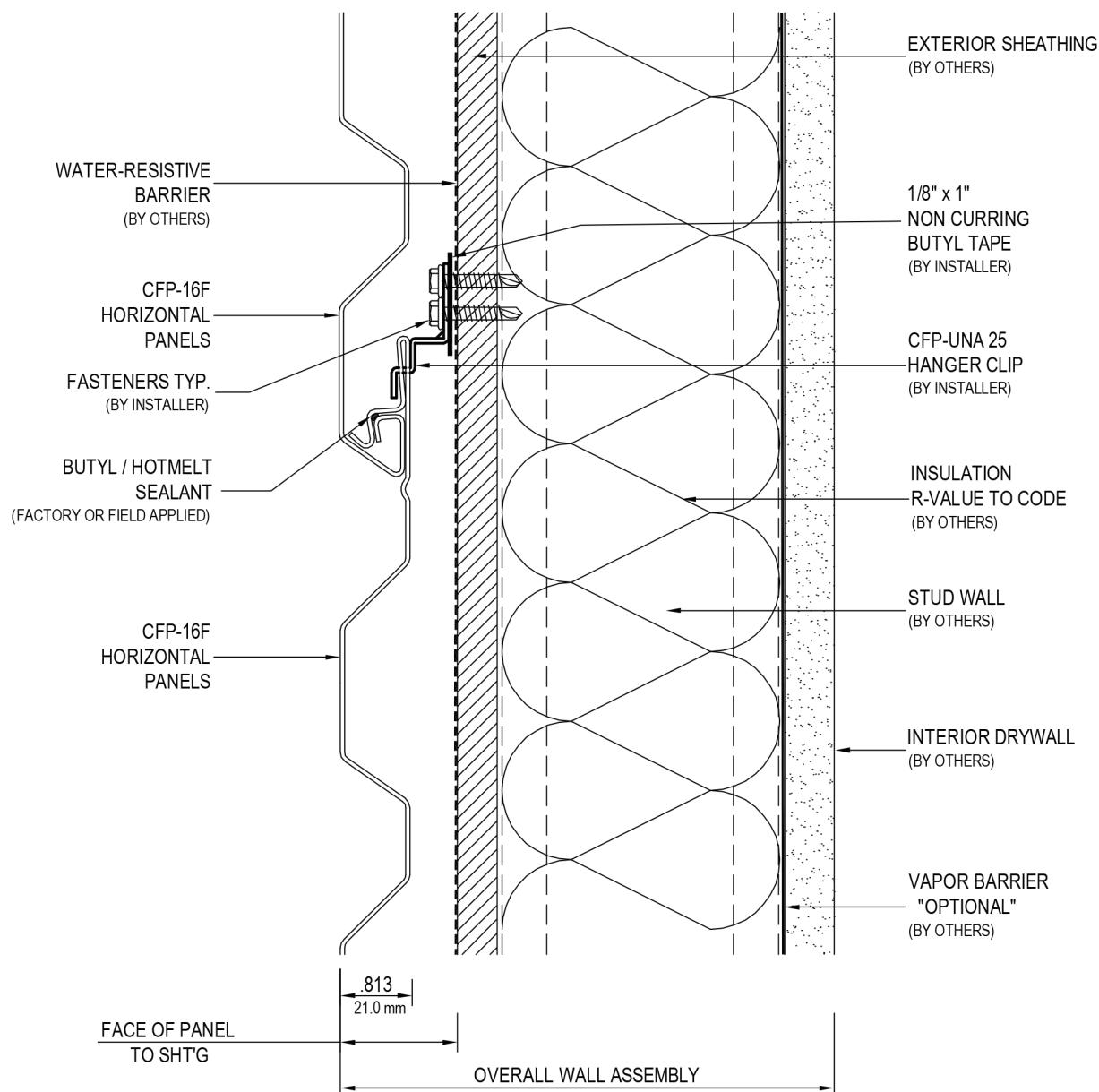
MH - A2.2

NOT DRAWN TO SCALE

MH - Seam Detail

MH-A2.3

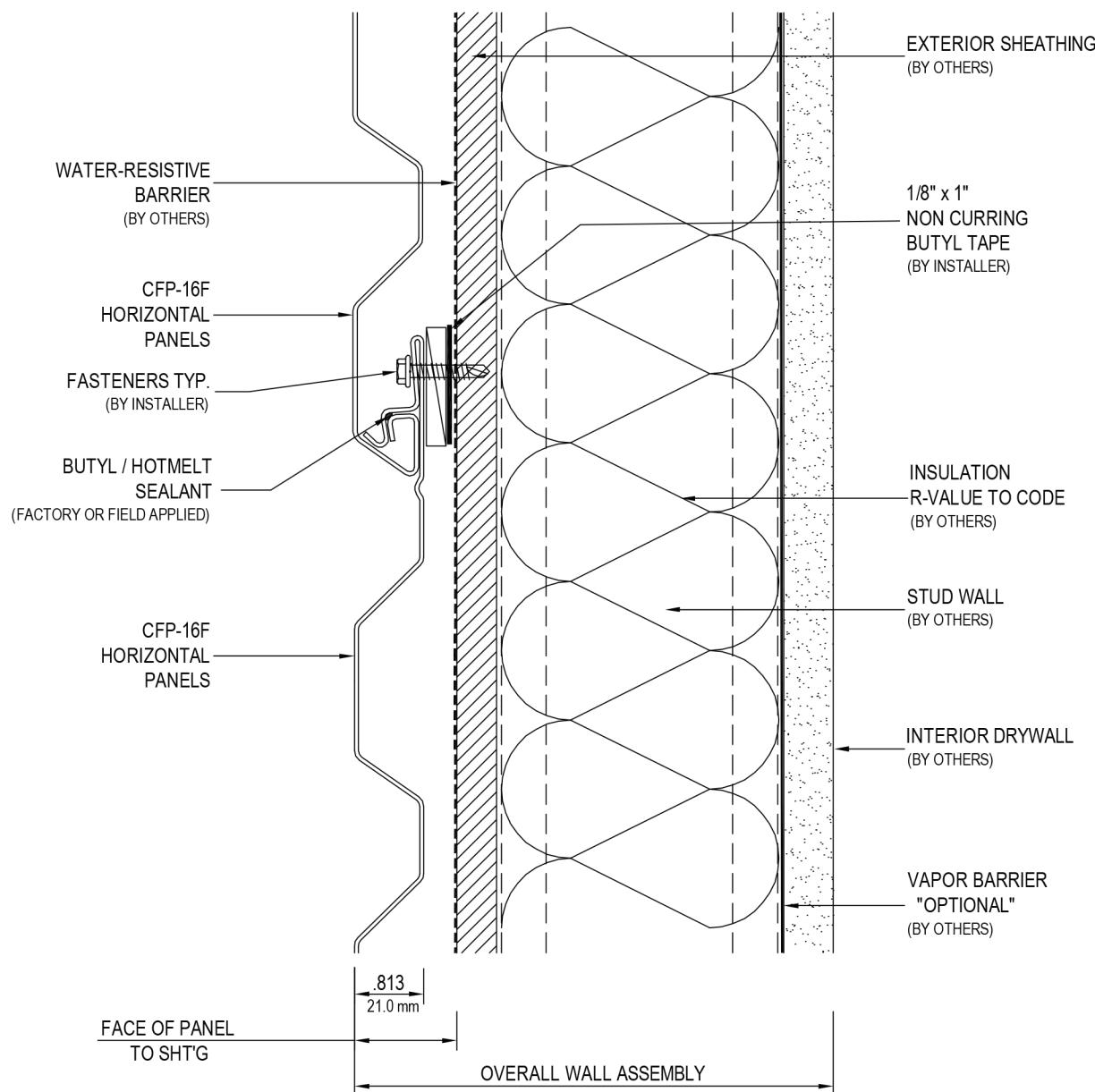
WALL ASSEMBLY TYPE 1



MH - Seam Detail

MH-A2.4

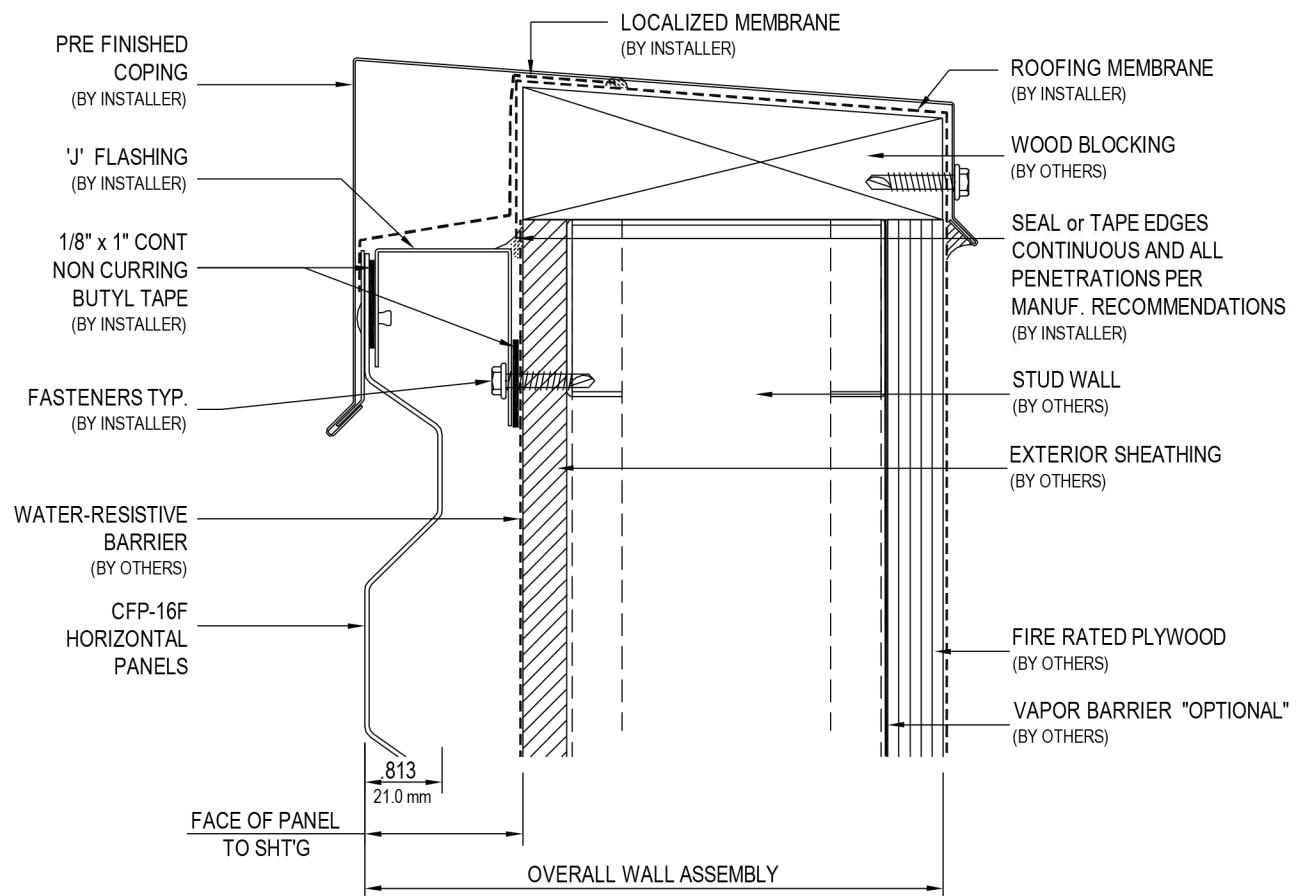
WALL ASSEMBLY TYPE 1



MH - Parapet Roof Detail

MH-A3.1

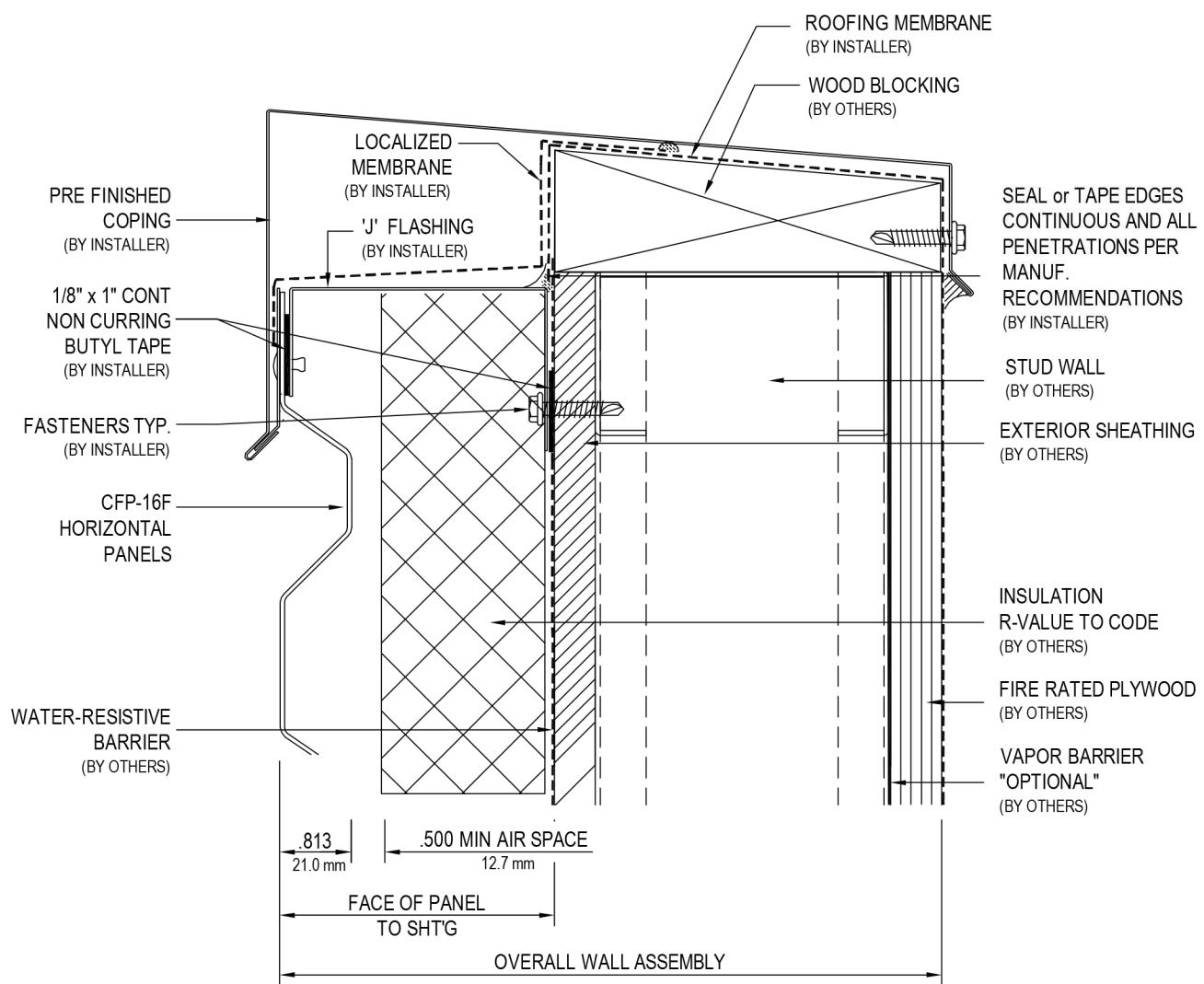
WALL ASSEMBLY TYPE 1



MH - Parapet Roof Detail

MH-A3.2

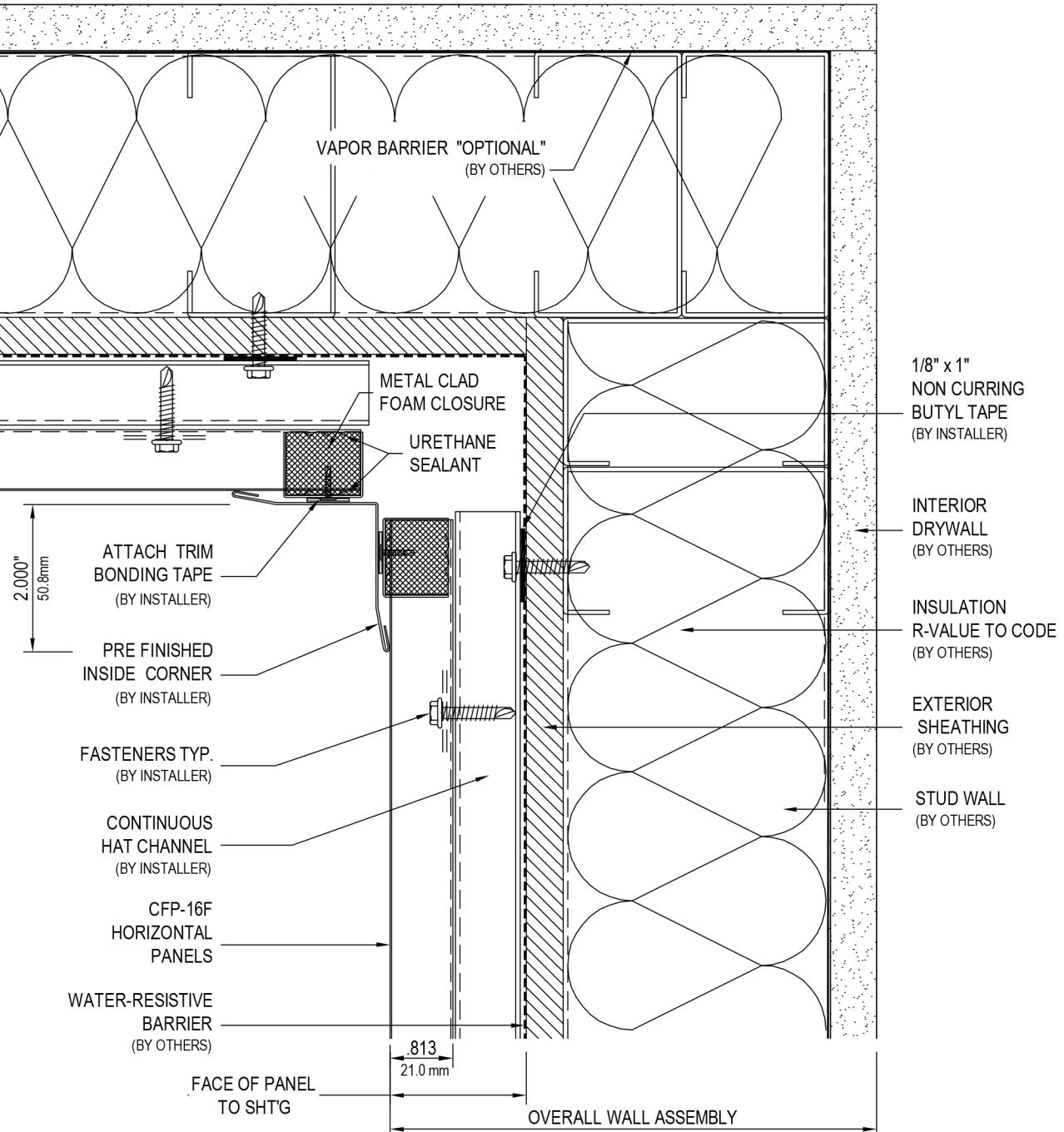
WALL ASSEMBLY TYPE 2



MH - Inside Corner Detail

MH-A4.1

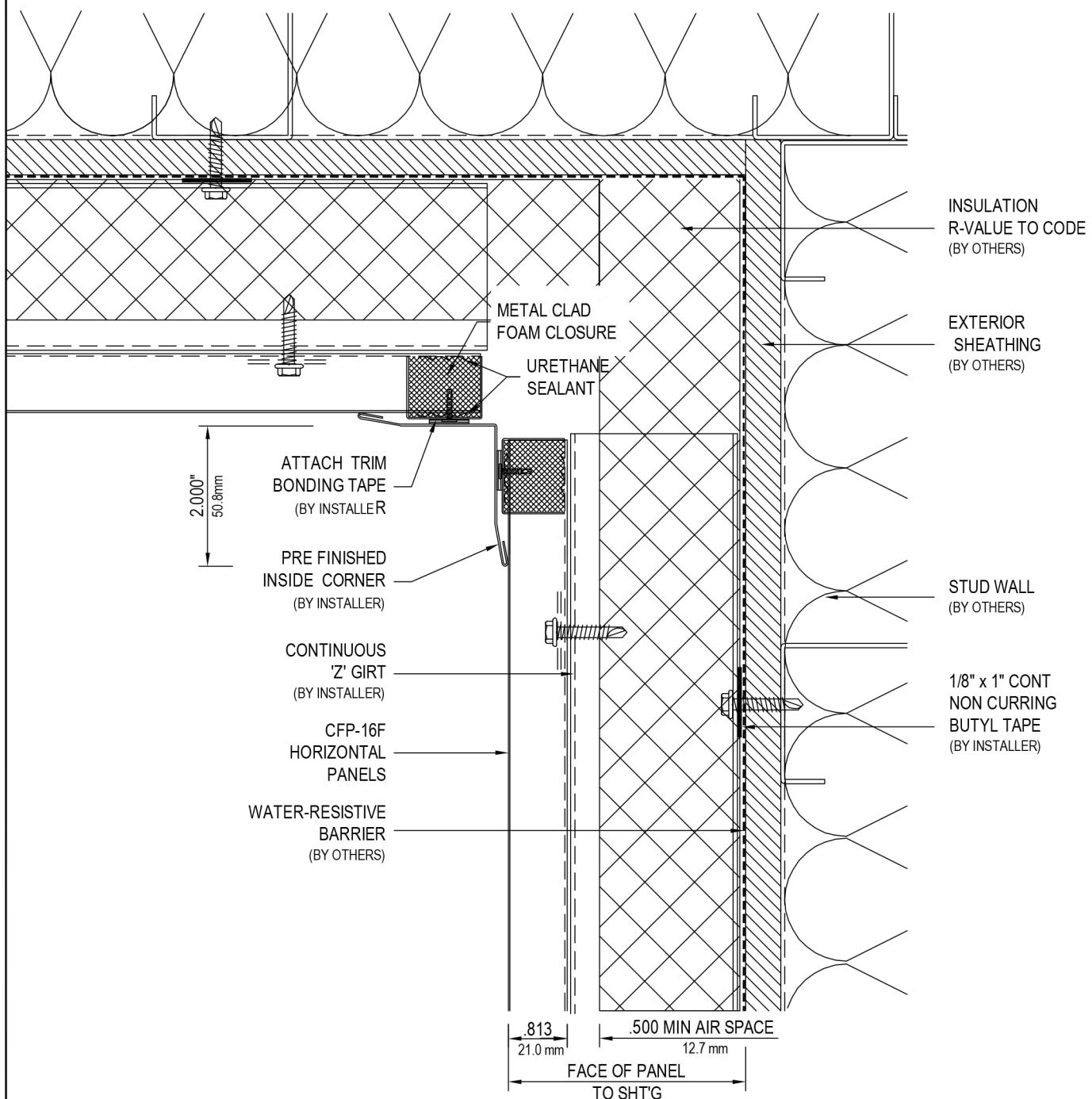
WALL ASSEMBLY TYPE 1



MH - Inside Corner Detail

MH-A4.2

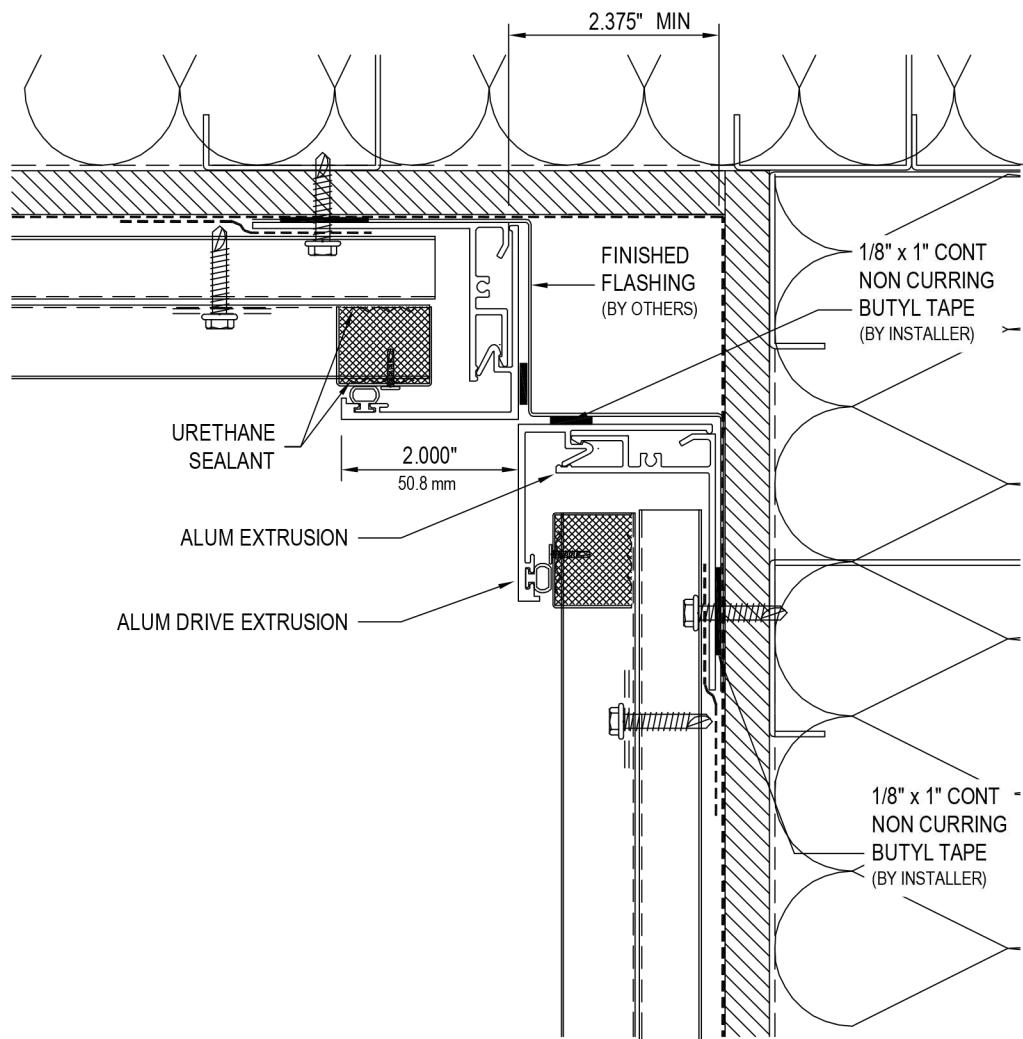
WALL ASSEMBLY TYPE 2



MH - Inside Corner Option

MH-A4.3

WALL ASSEMBLY TYPE 1

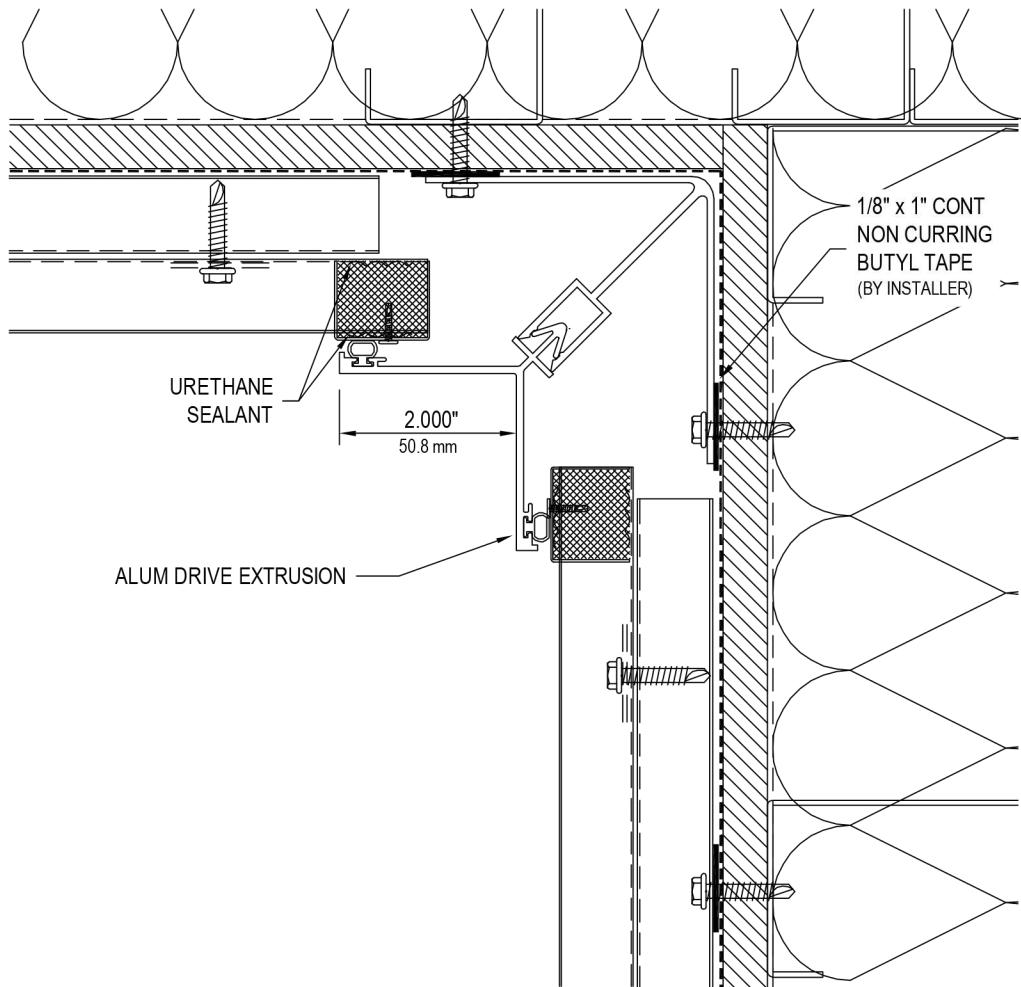


**EXTRUDED CAPTURED 90° CORNER w/ REVEAL
CFP - HORIZONTAL PANELS - OPTION 'A'**

MH - Inside Corner Option

MH-A4.4

WALL ASSEMBLY TYPE 1

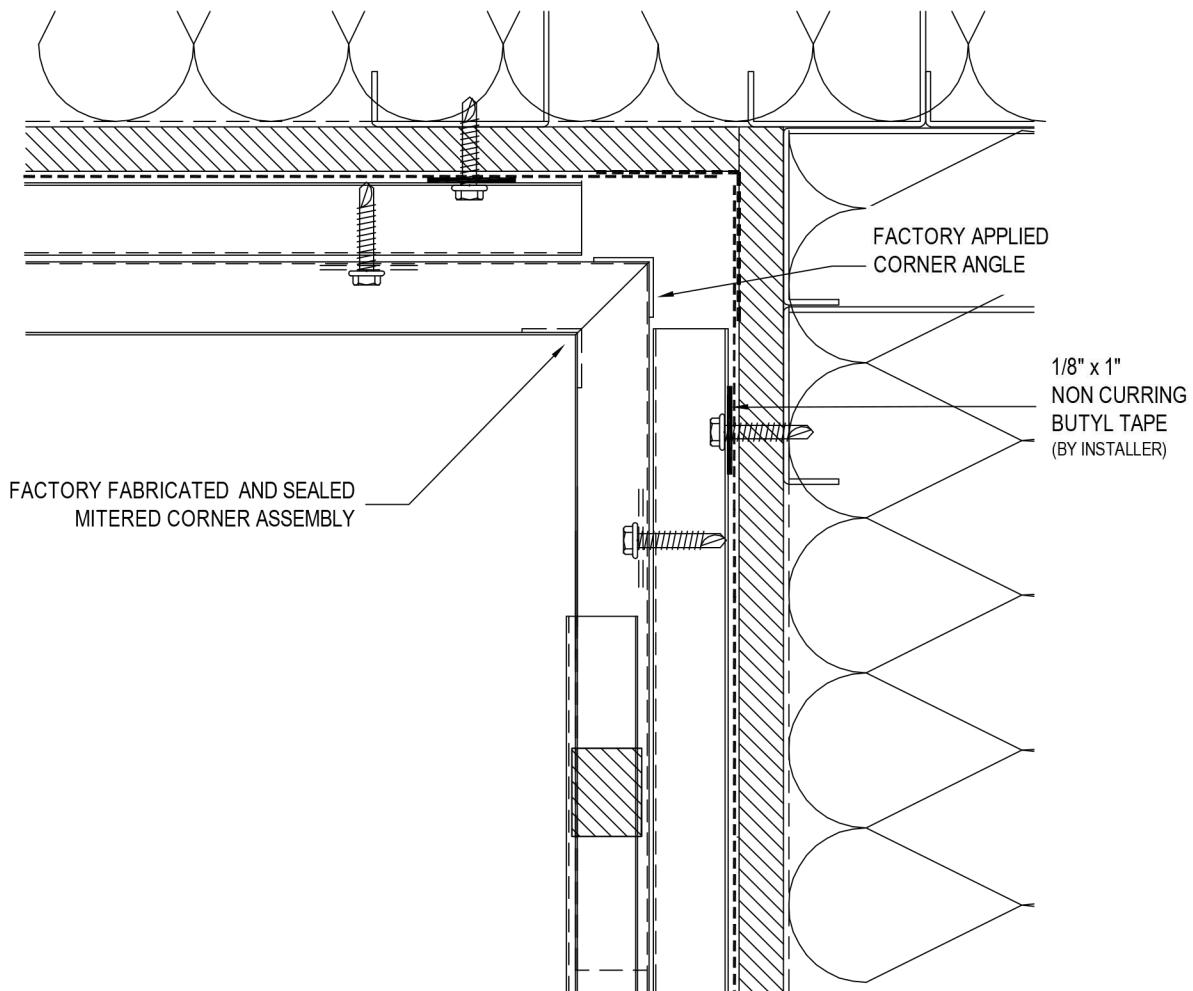


**EXTRUDED CAPTURED 90° CORNER TRIM
CFP - HORIZONTAL PANELS - OPTION 'B'**

MH - Inside Corner Option

MH-A4.5

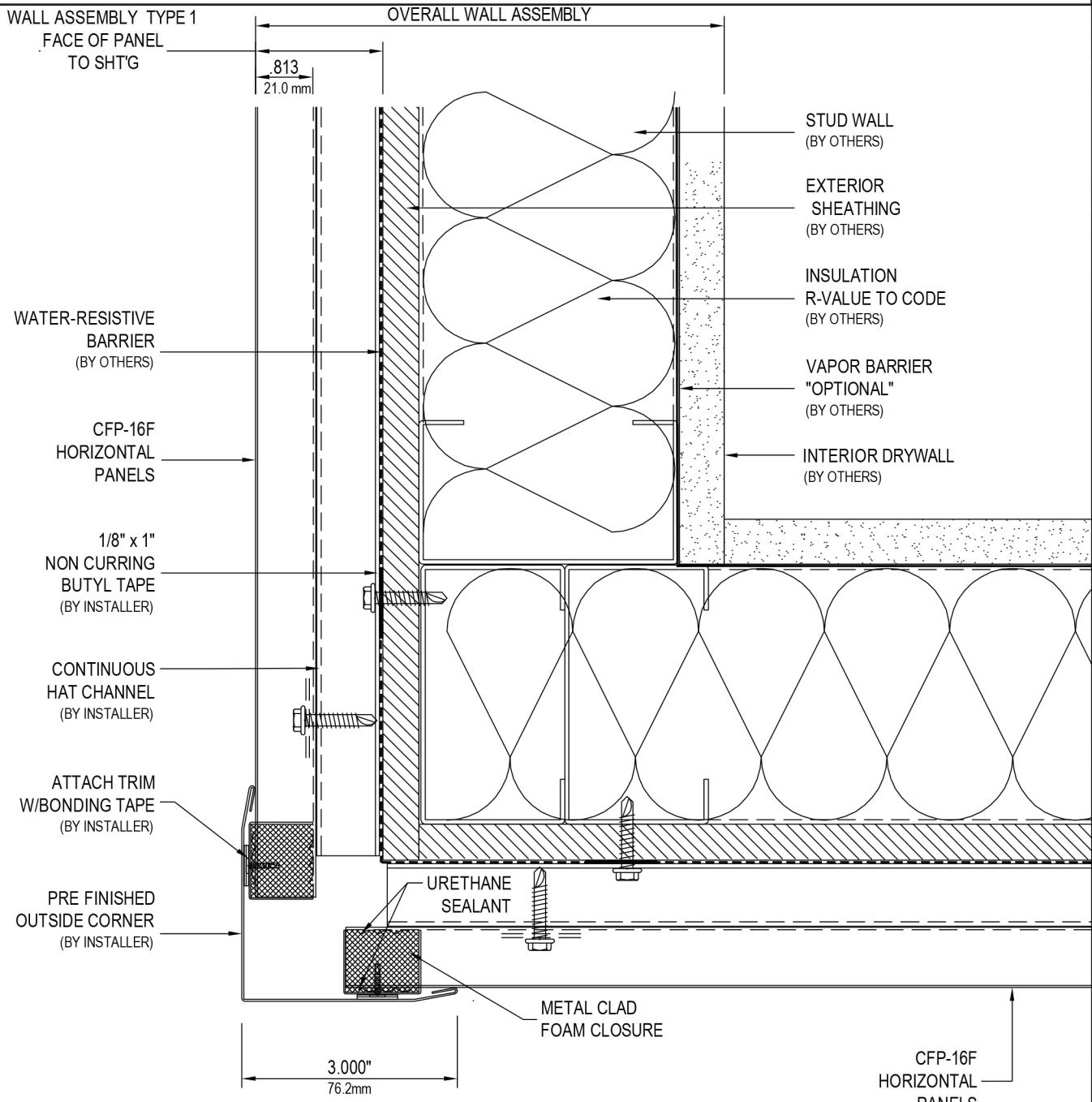
WALL ASSEMBLY TYPE 1



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

MH - Outside Corner Detail

MH-A5.1

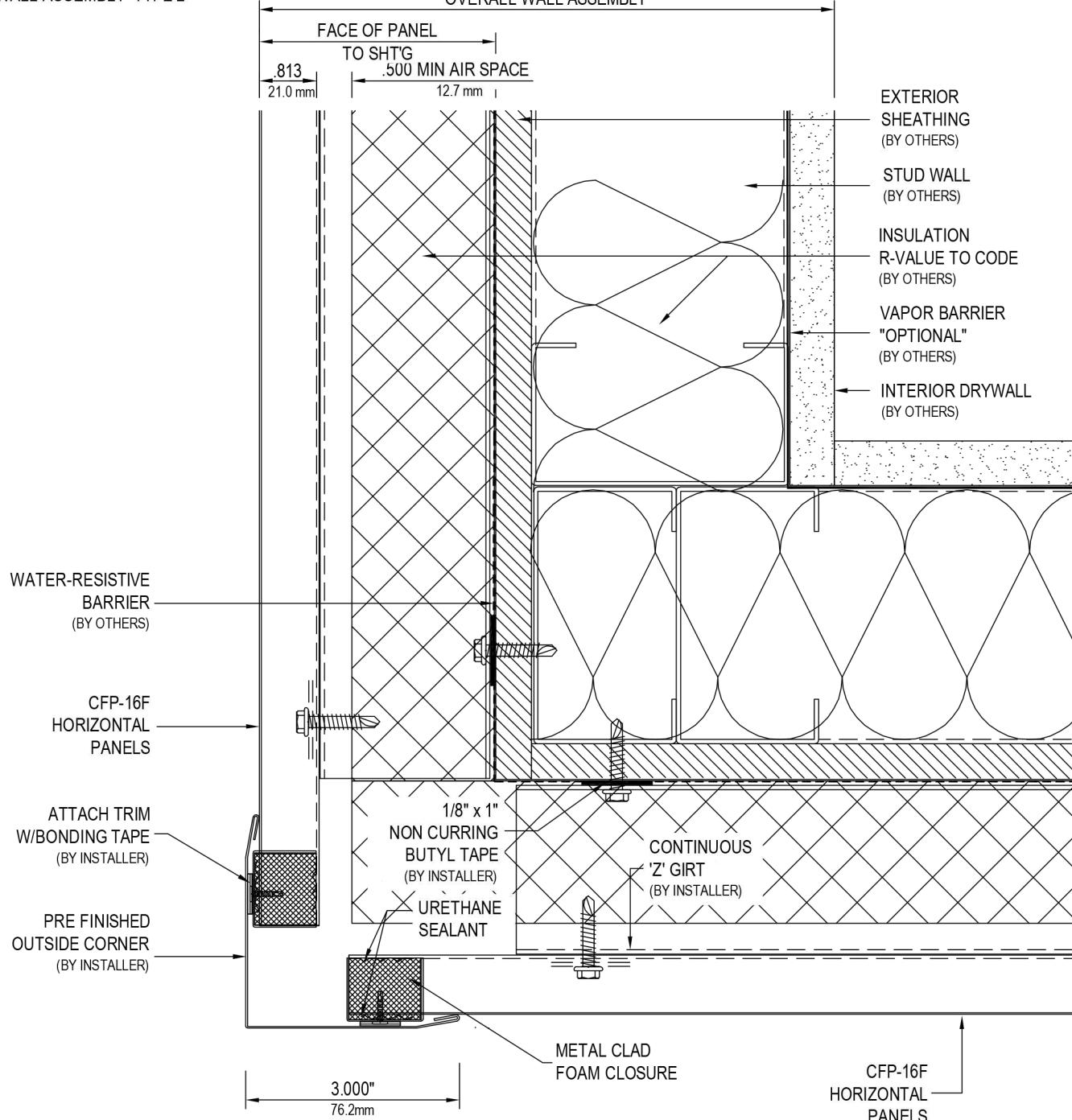


MH - Outside Corner Detail

MH-A5.2

WALL ASSEMBLY TYPE 2

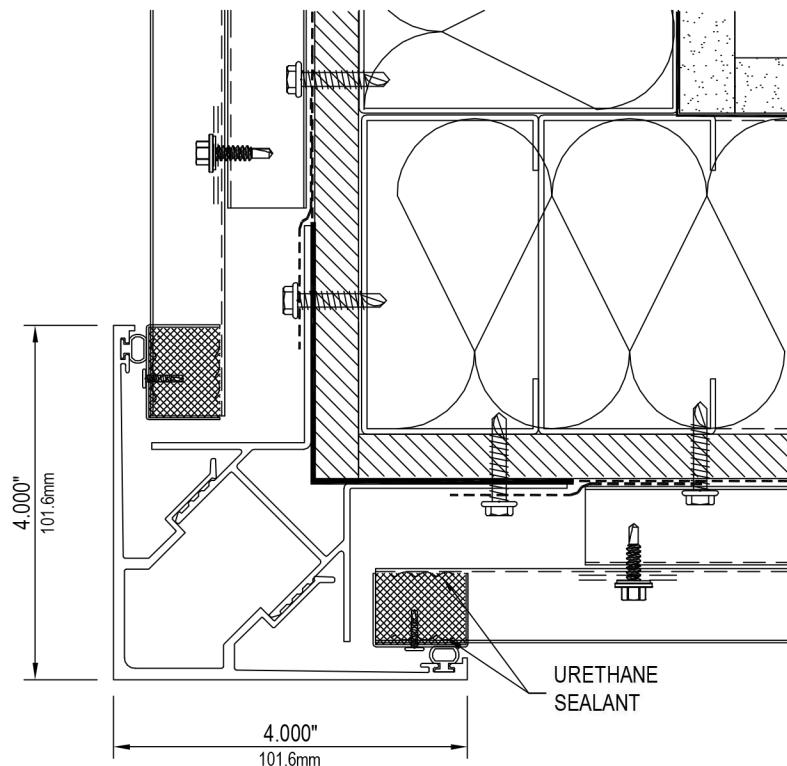
OVERALL WALL ASSEMBLY



MH - Outside Corner Option

MH-A5.3

WALL ASSEMBLY TYPE 1

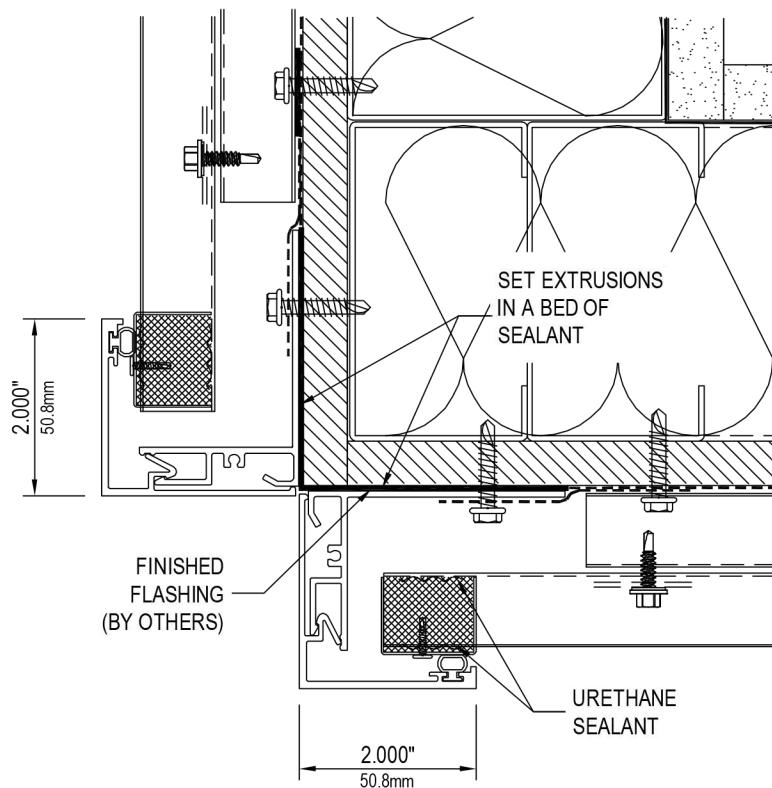


EXTRUDED CAPTURED 90° CORNER w/ FLAT FACE
CFP - HORIZONTAL PANELS - OPTION 'A'

MH - Outside Corner Option

MH-A5.4

WALL ASSEMBLY TYPE 1

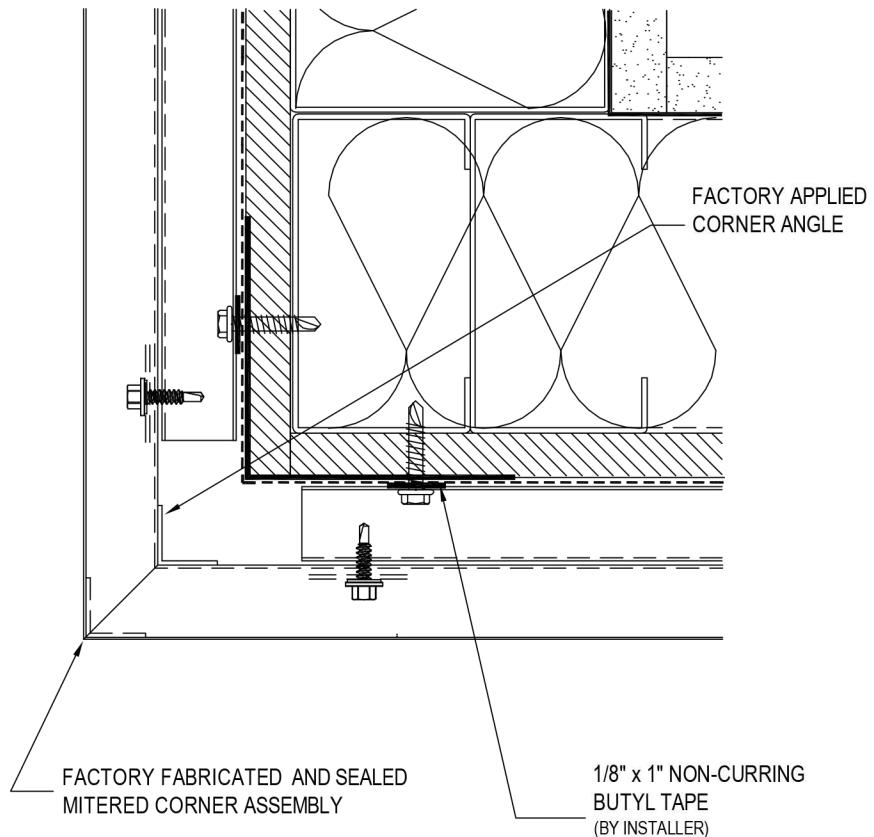


EXTRUDED CAPTURED 90° CORNER w/ REVEAL
CFP - HORIZONTAL PANELS - OPTION 'B'

MH - Outside Corner Option

MH-A5.5

WALL ASSEMBLY TYPE 1

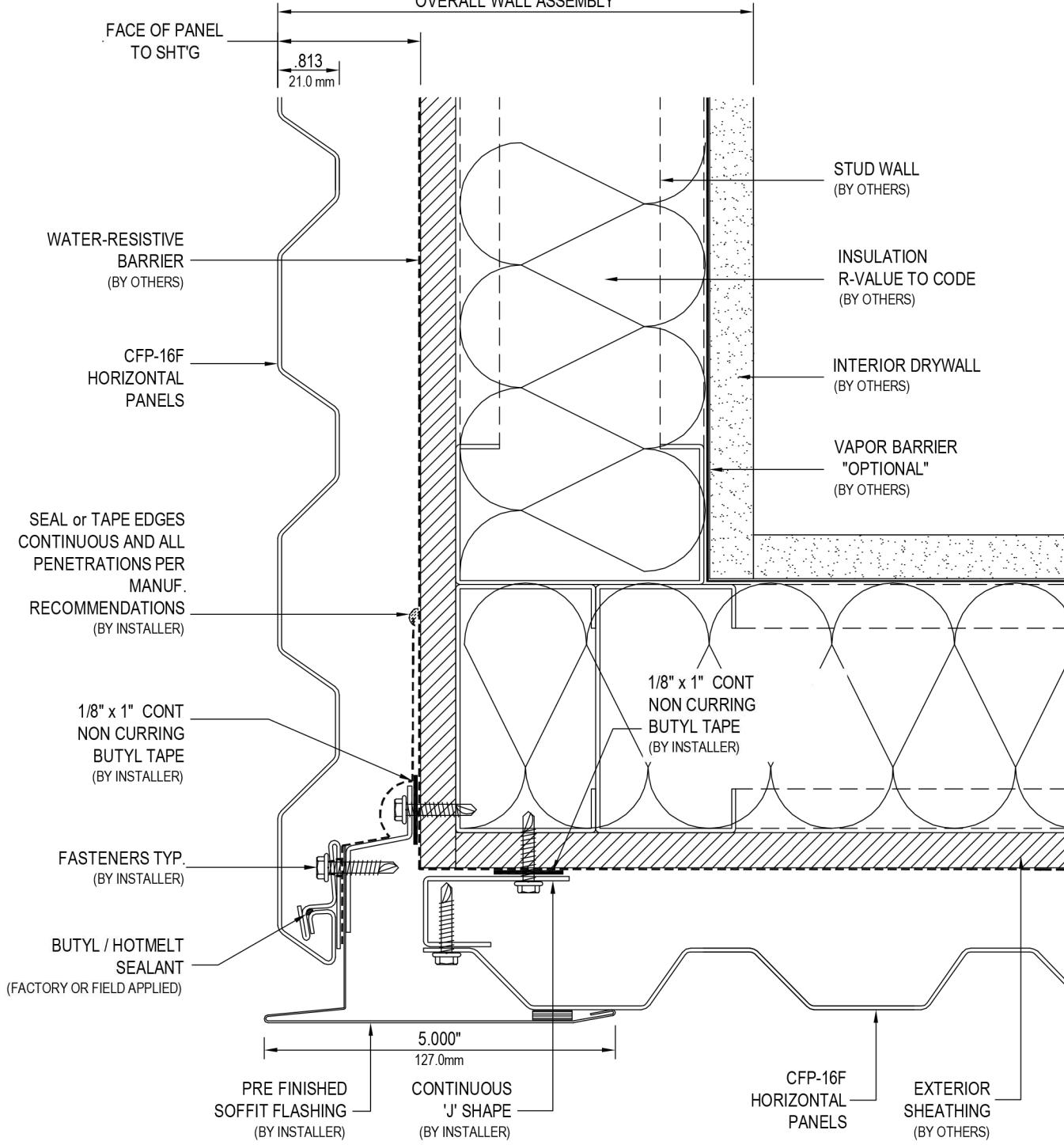


**FORMED MITERED 90° OUTSIDE CORNER
CFP - HORIZONTAL PANELS - OPTION 'C'**

MH - Soffit Detail

MH-A6.1

WALL ASSEMBLY TYPE 1



MH - A6.1

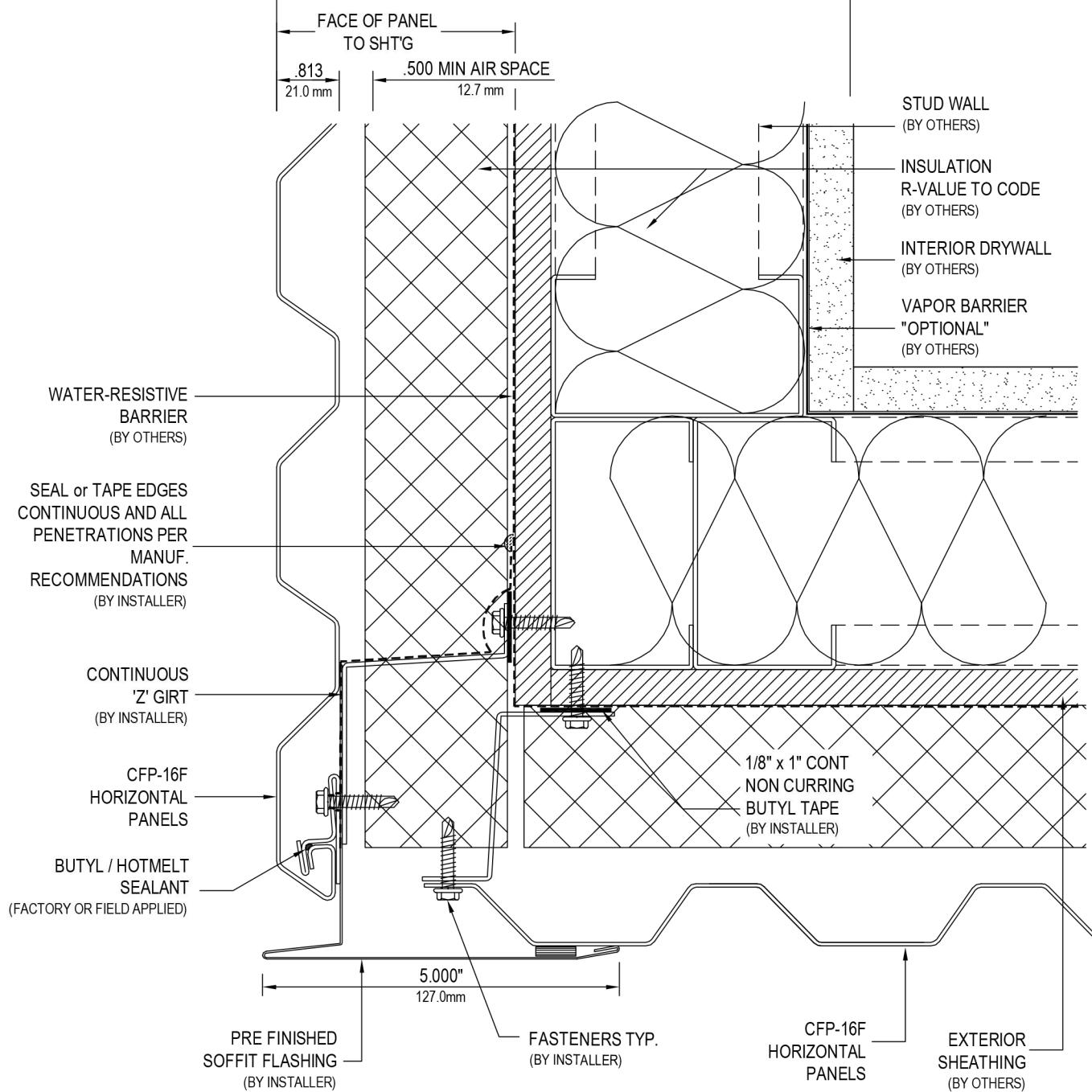
NOT DRAWN TO SCALE

MH - Soffit Detail

MH-A6.2

WALL ASSEMBLY TYPE 2

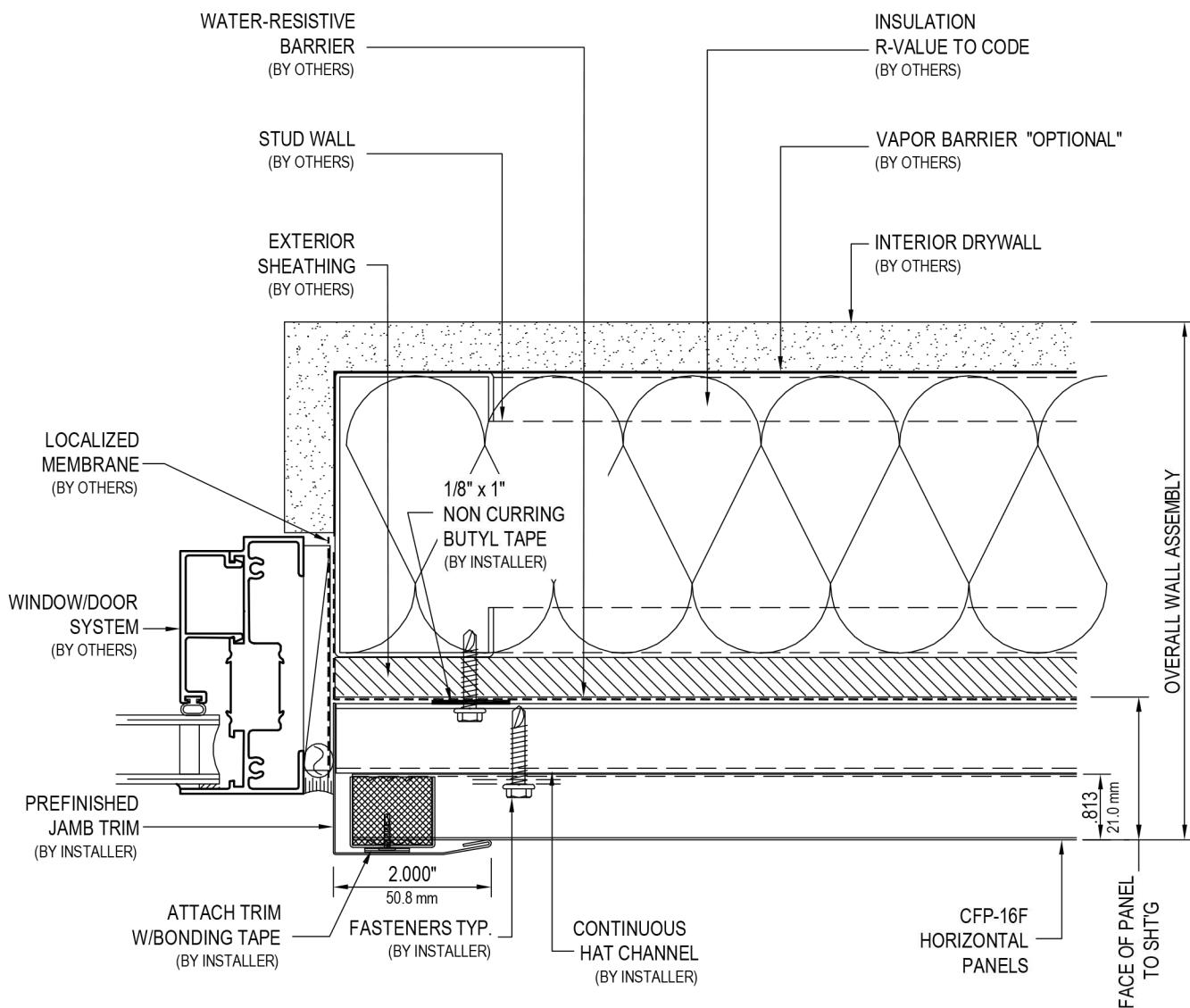
OVERALL WALL ASSEMBLY



MH - Window Jamb Detail

MH-A7.1

WALL ASSEMBLY TYPE 1



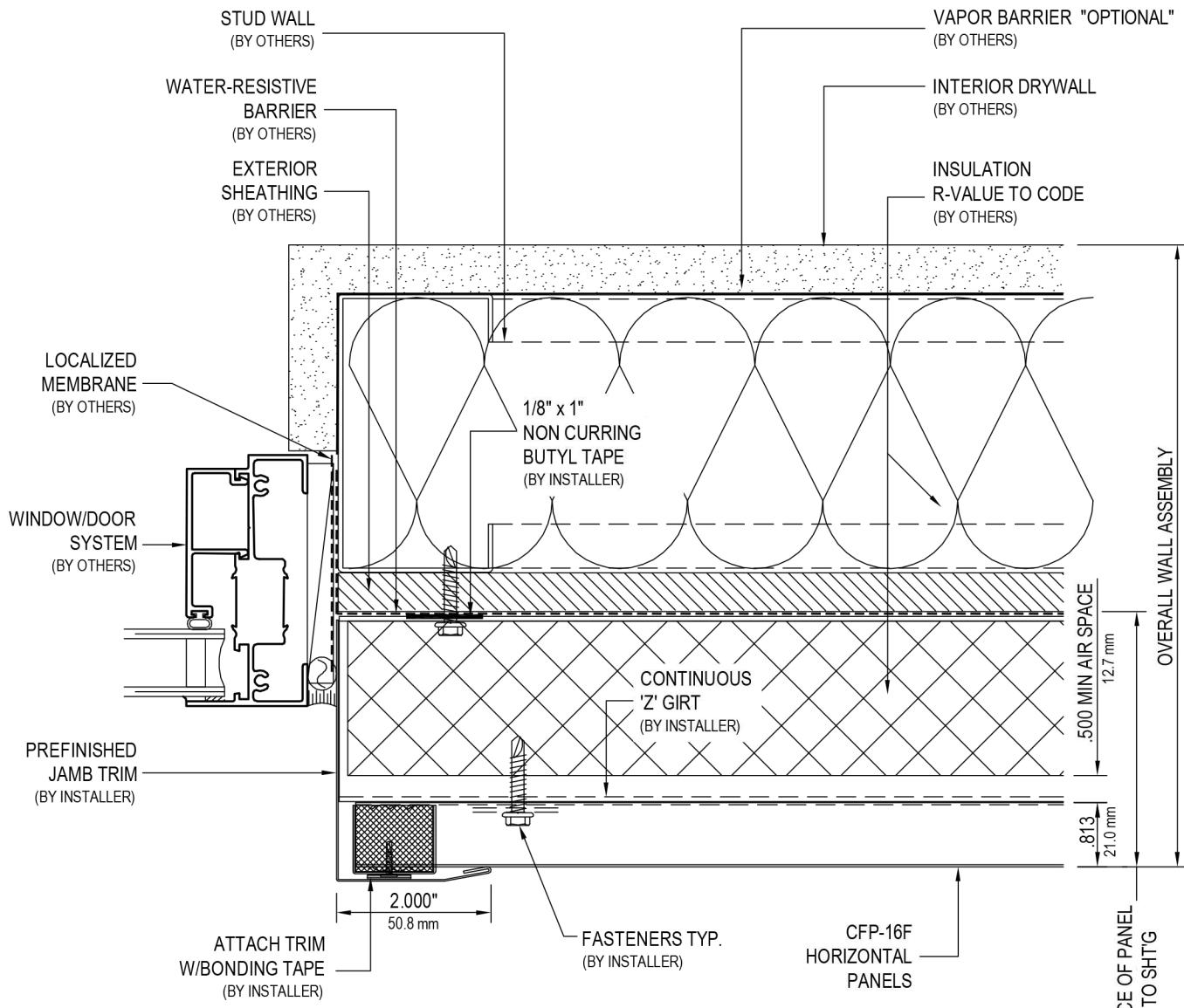
MH - A7.1

NOT DRAWN TO SCALE

MH - Window Jamb Detail

MH-A7.2

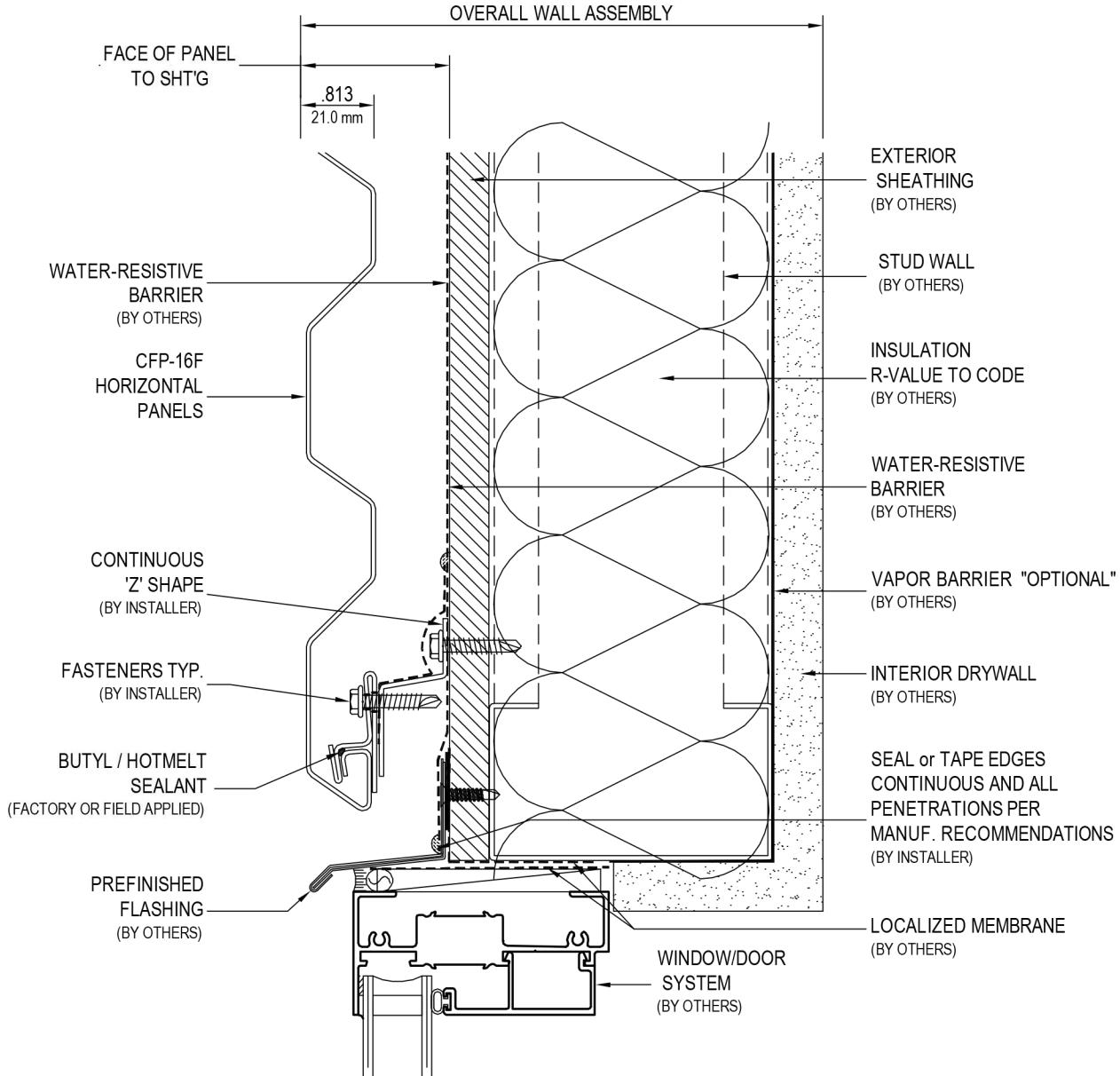
WALL ASSEMBLY TYPE 2



MH - Window Head Detail

MH-A8.1

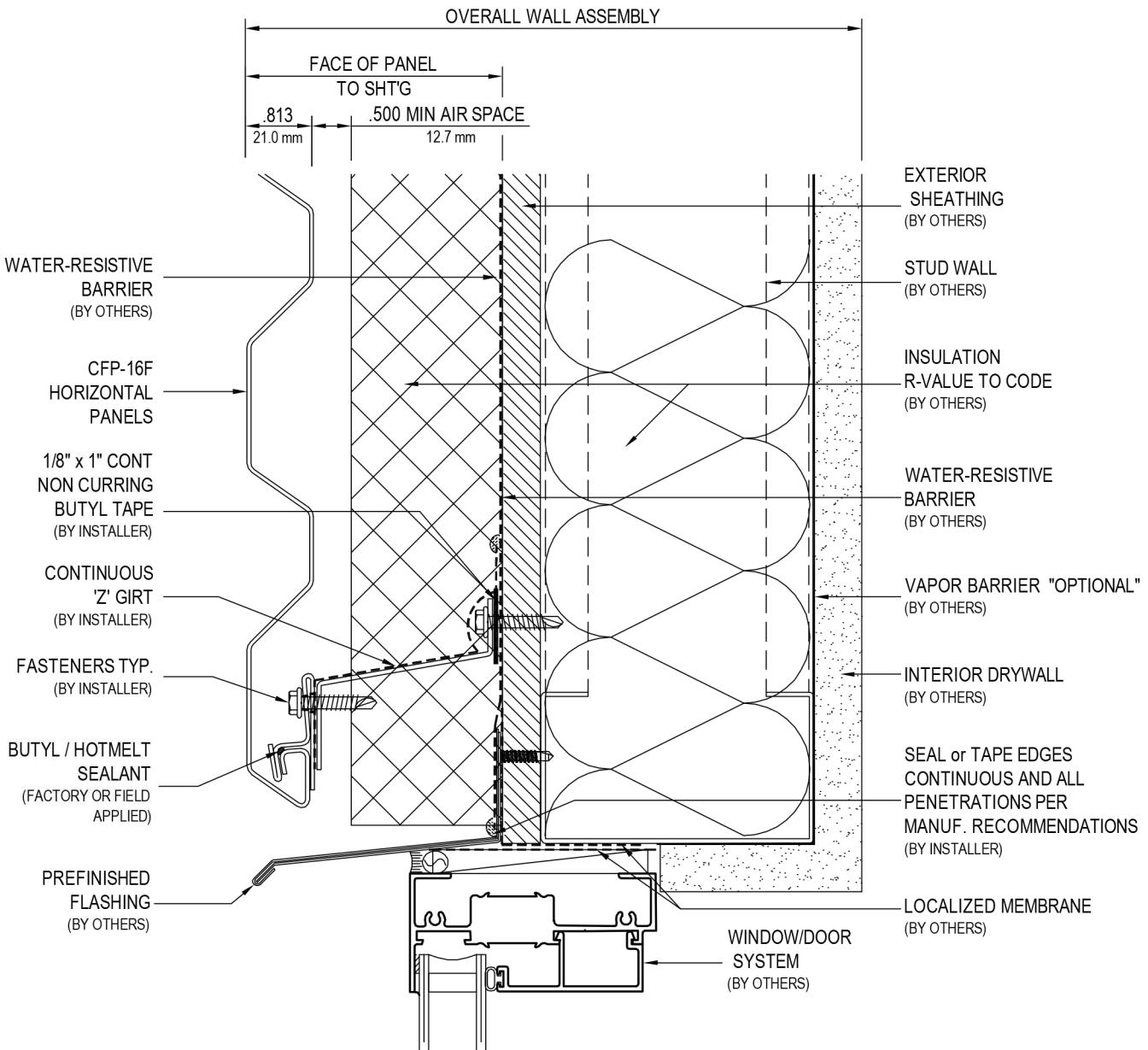
WALL ASSEMBLY TYPE 1



MH - Window Head Detail

MH-A8.2

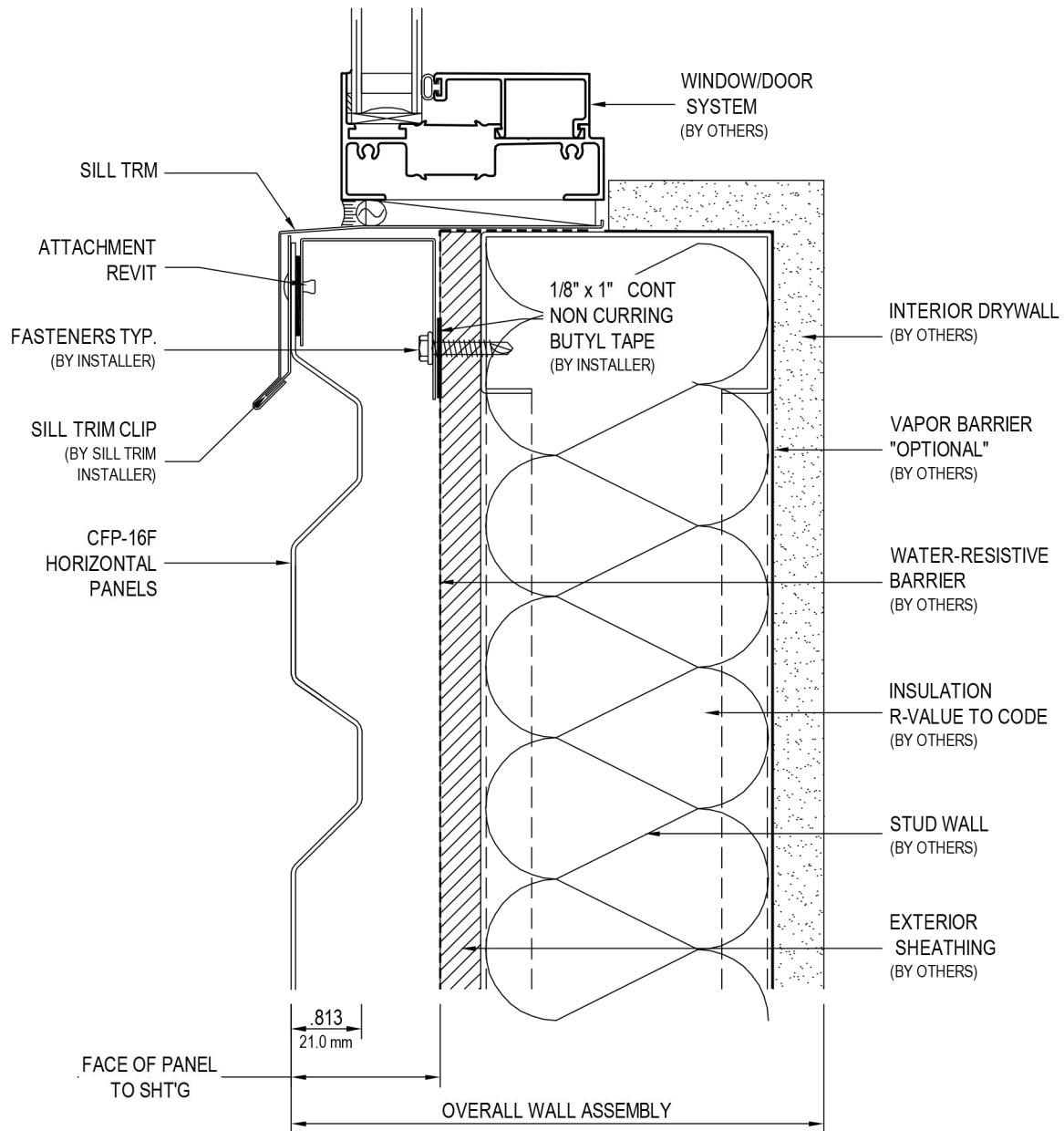
WALL ASSEMBLY TYPE 2



MH - Window Sill Detail

MH-A9.1

WALL ASSEMBLY TYPE 1



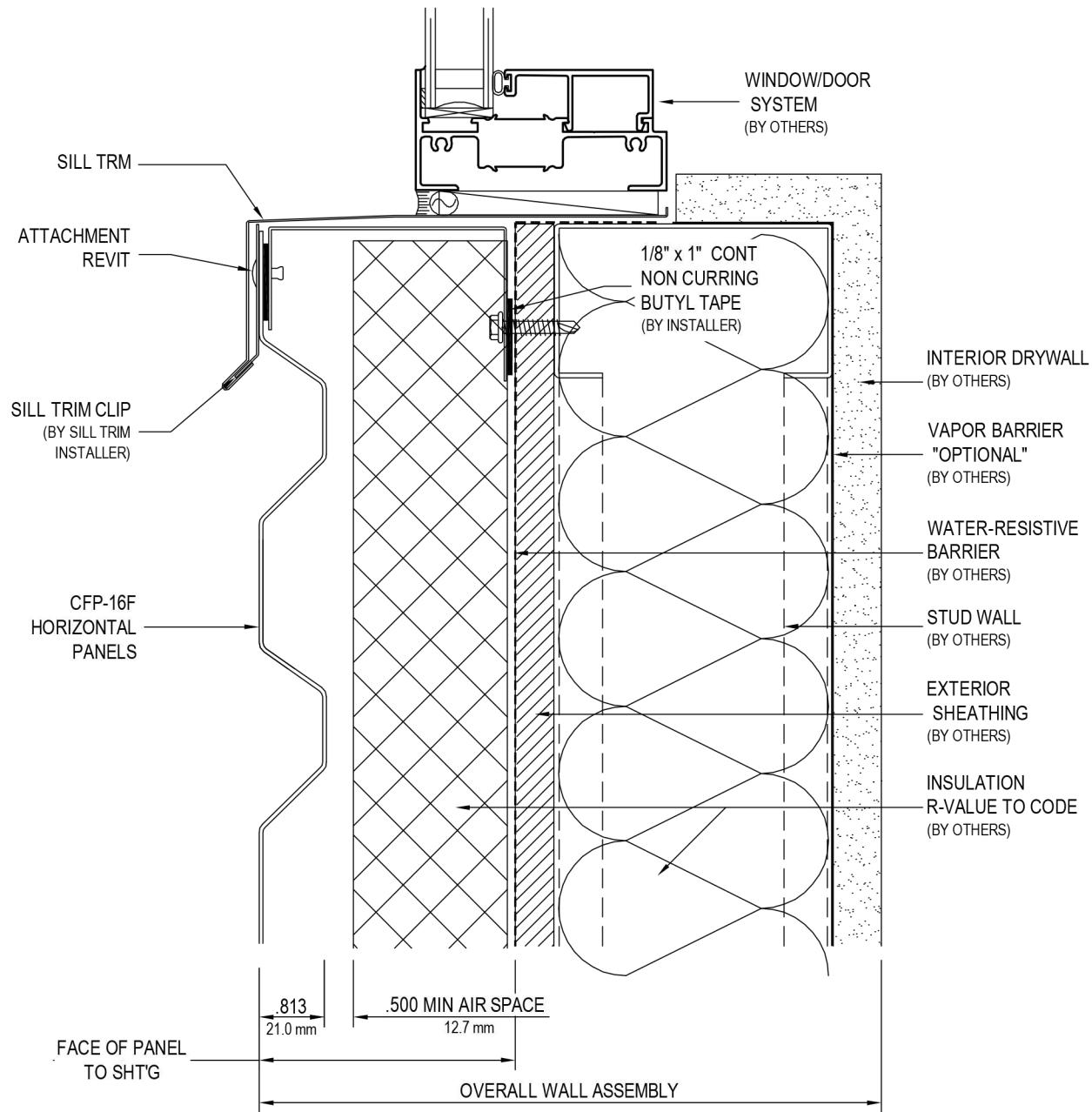
MH - A9.1

NOT DRAWN TO SCALE

MH - Window Sill Detail

MH-A9.2

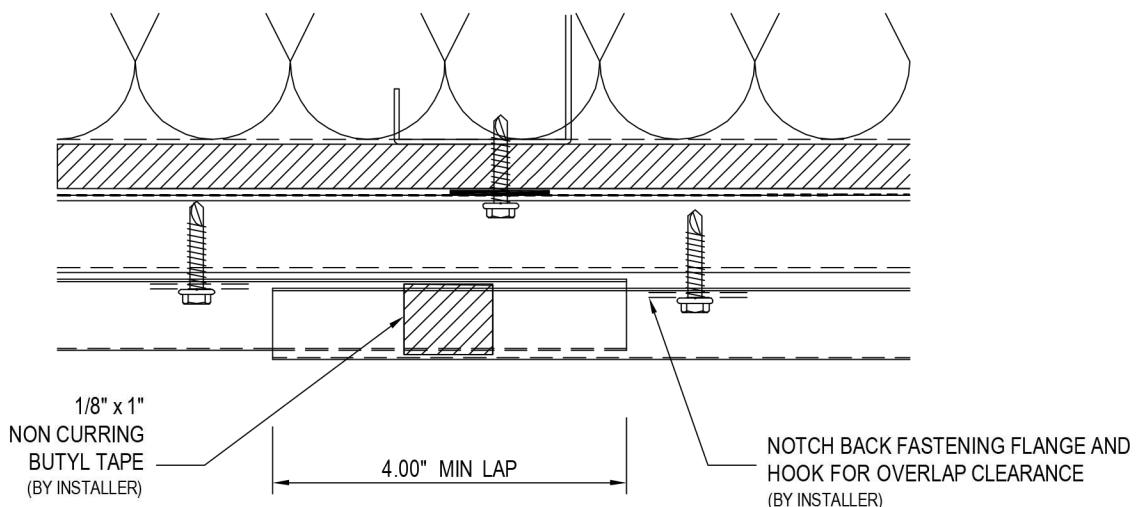
WALL ASSEMBLY TYPE 2



MH - Vertical Transitions

MH-A10.1

WALL ASSEMBLY TYPE 1

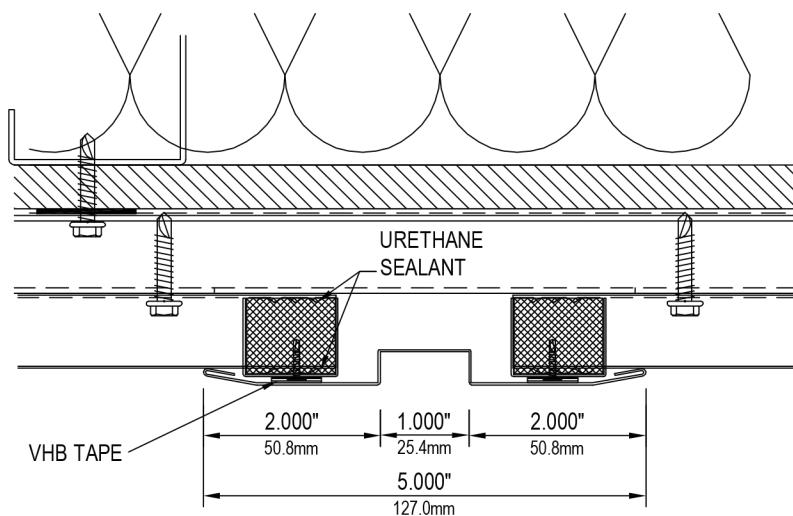


OVERLAP SEAM JOINT
CFP - HORIZONTAL PANELS - OPTION 'F'

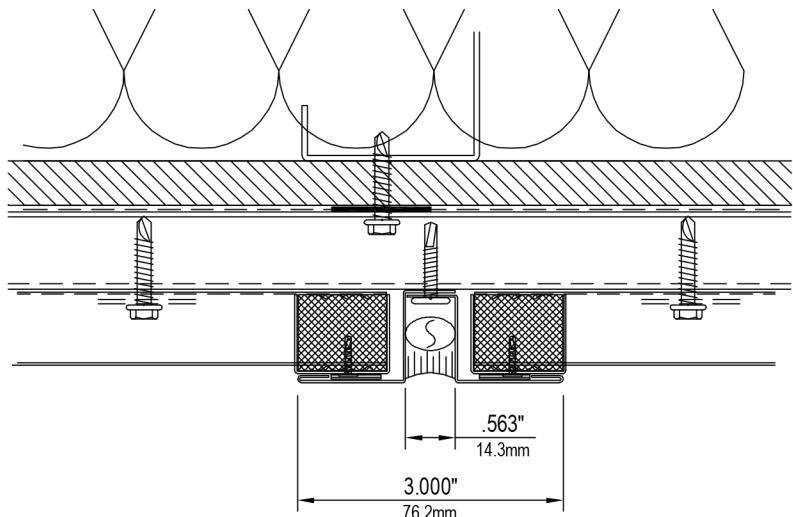
MH - Vertical Transitions

MH-A10.2

WALL ASSEMBLY TYPE 1



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

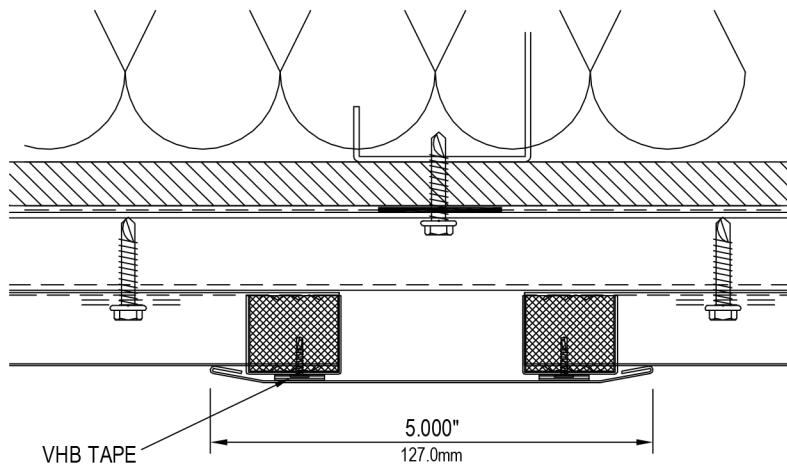


**3" FORMED TRANSITION STRIP w/ SEAL JOINT
CFP - HORIZONTAL PANELS - OPTION 'A'**

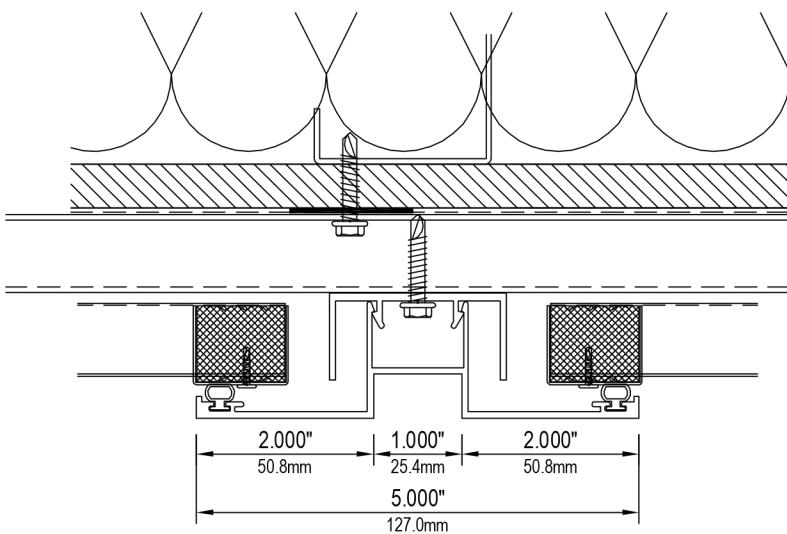
MH - Vertical Transitions

MH-A10.3

WALL ASSEMBLY TYPE 1



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

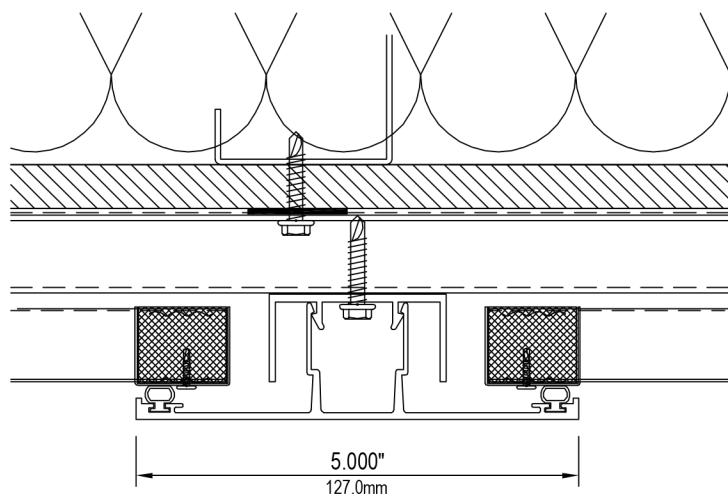


5" EXTRUDED TRANSITION STRIP w/ REVEAL
CFP - HORIZONTAL PANELS - OPTION 'C'

MH - Vertical Transitions

MH-A10.4

WALL ASSEMBLY TYPE 1



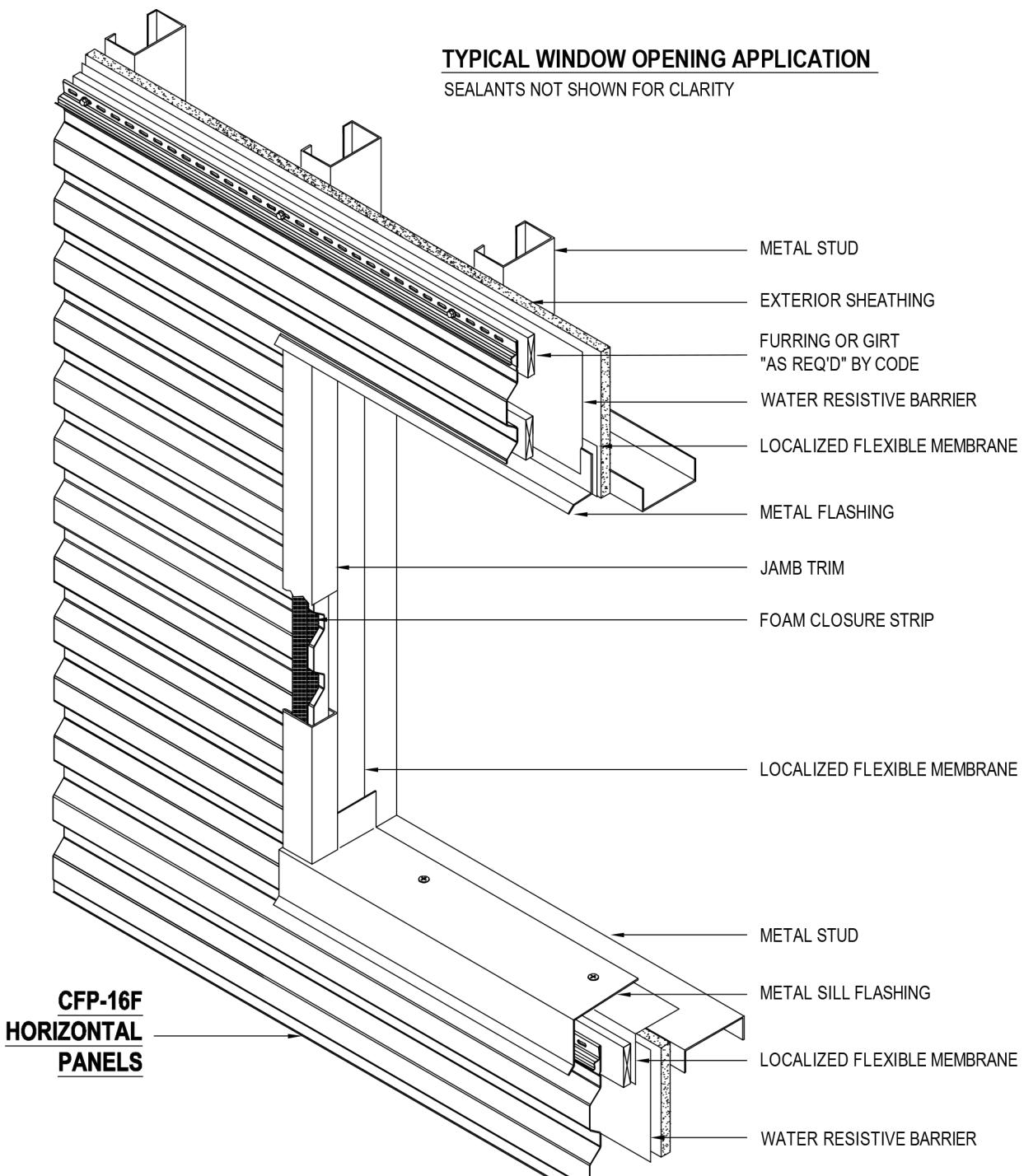
5" EXTRUDED TRANSITION STRIP w/ FLAT FACE
CFP - HORIZONTAL PANELS - OPTION 'E'

MH - Wdw Opening

MH-AA.1

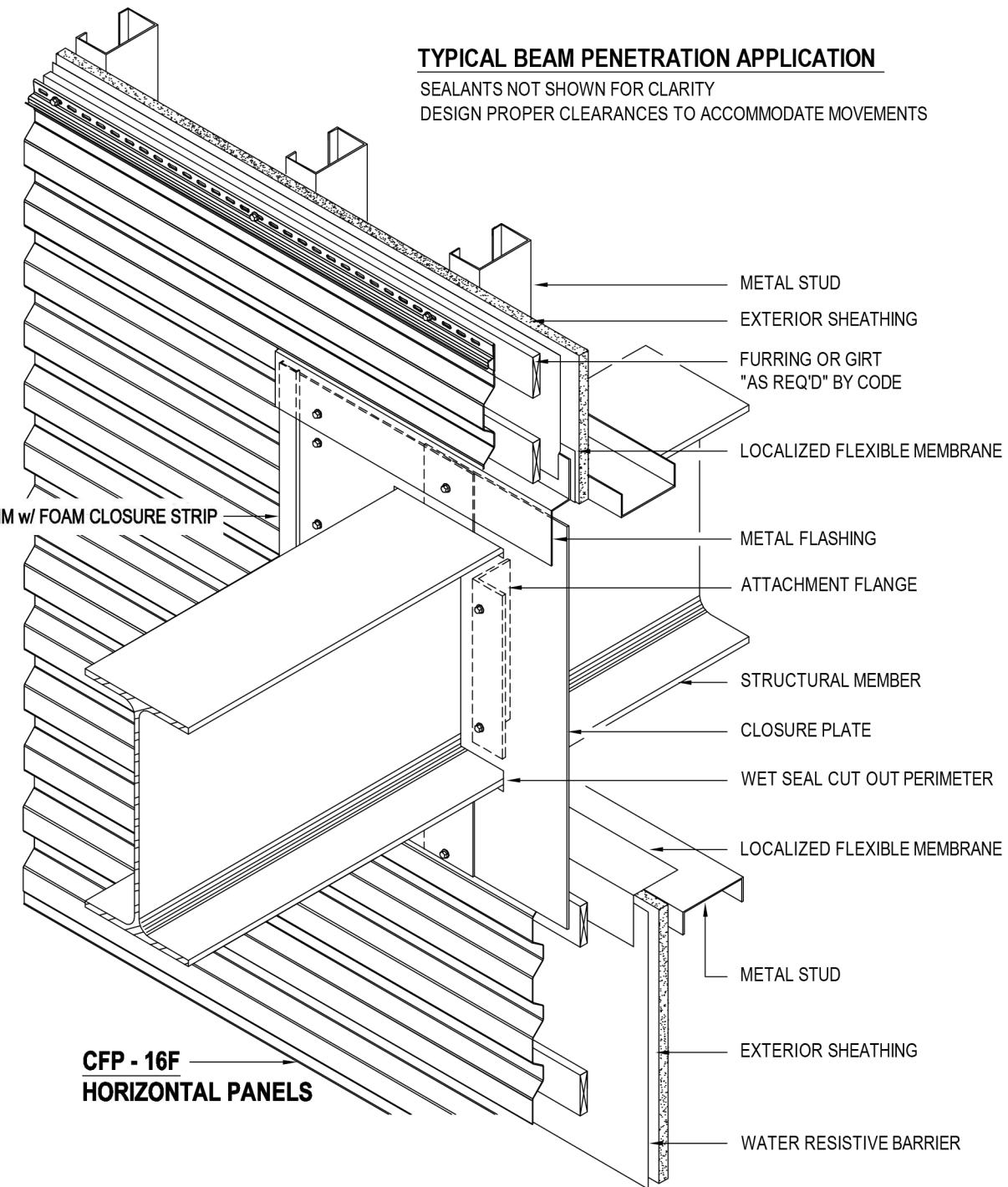
TYPICAL WINDOW OPENING APPLICATION

SEALANTS NOT SHOWN FOR CLARITY



MH - AA.1

NOT DRAWN TO SCALE



MH - Panel Splice

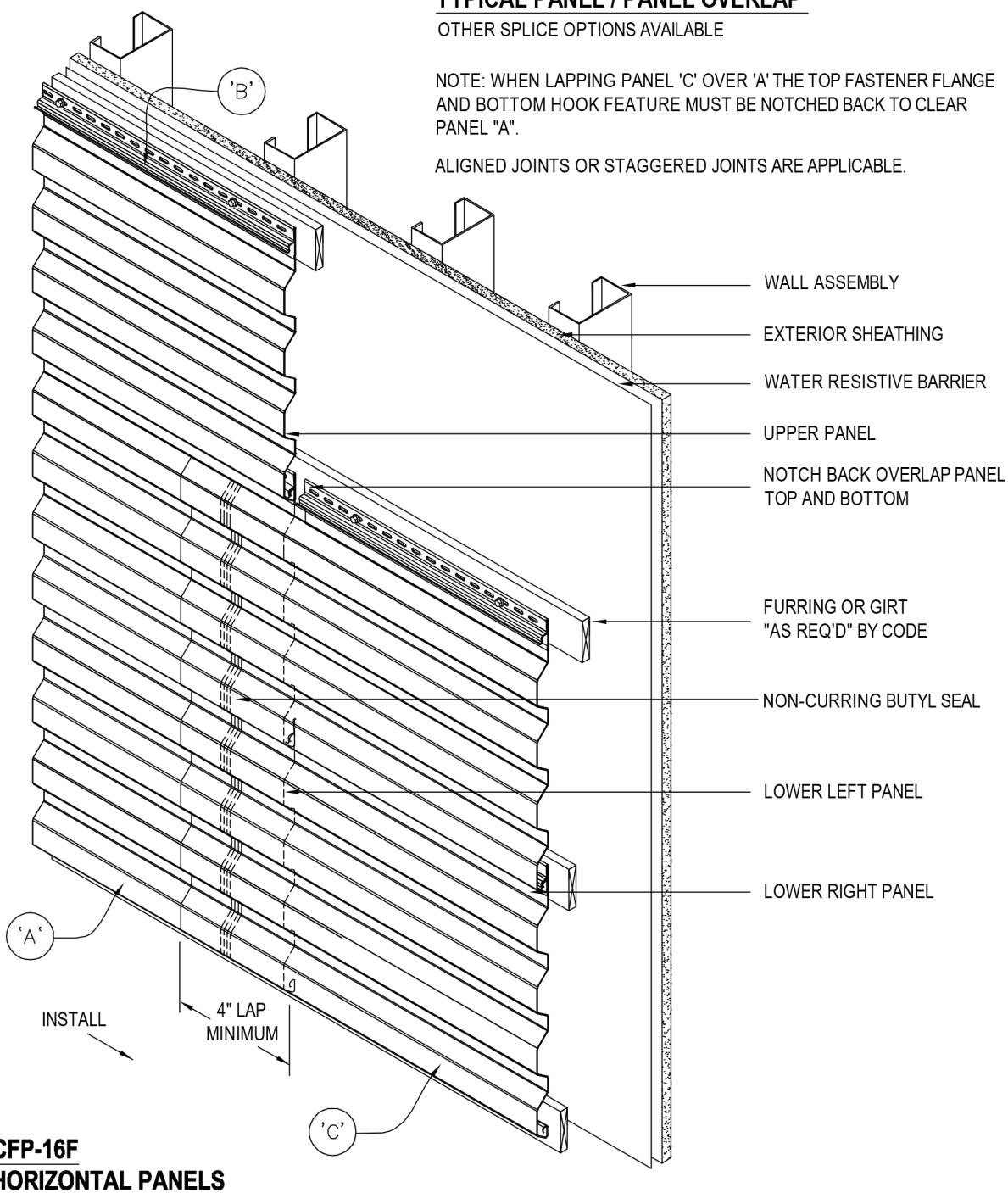
MH-AB.1

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.



MH - AB.1

NOT DRAWN TO SCALE