

Metal Wall & Roof Systems
North America



Morin Integrity Series Metal Wall System Installation Details

Innovative Single Element Building Envelope Solution



Morin
By Kingspan

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By Kingspan

Diagram illustrating the construction details of a roof-to-wall connection, showing various components and materials:

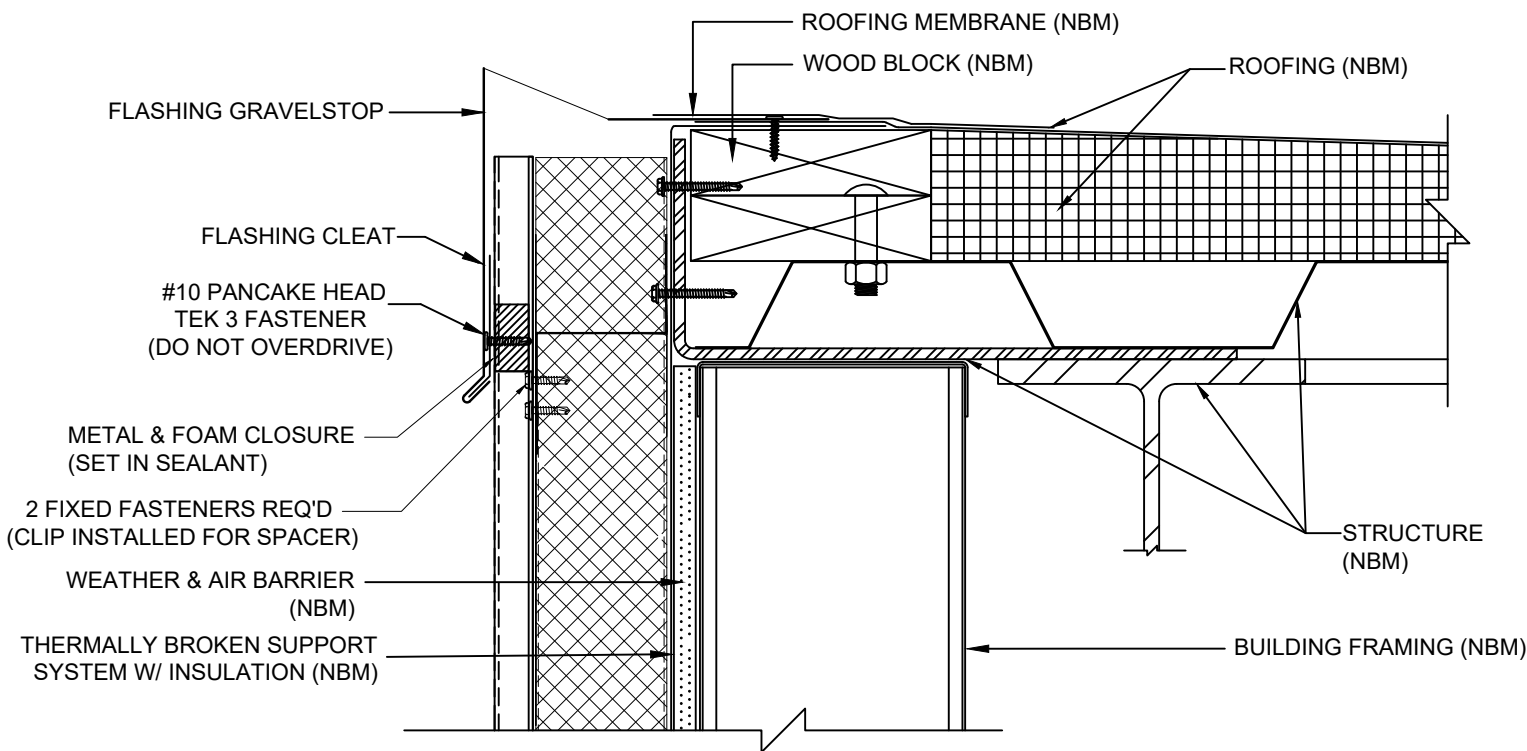
- ROOFING MEMBRANE (NBM)
- 2" +/-
- 5" MIN
- COPING FLASHING
- COPING SUPPORT FLASHING
- METAL AND FOAM CLOSURE (RIVET TO PANEL)
- 2 FIXED FASTENERS REQ'D (CLIP INSTALLED FOR SPACER)
- THERMALLY BROKEN SUPPORT SYSTEM W/ INSULATION (NBM)
- WEATHER & AIR BARRIER (NBM)
- SEALANT & RIVET
- COPING ADJUSTMENT FLASHING
- WOOD BLOCK (NBM)
- EXTERIOR SHEATHING (NBM)
- ROOF MEMBRANE (NBM)
- BUILDING FRAMING (NBM)

*NBM=(NOT BY MORIN)

Morin Integrity Series



Vertical Installation



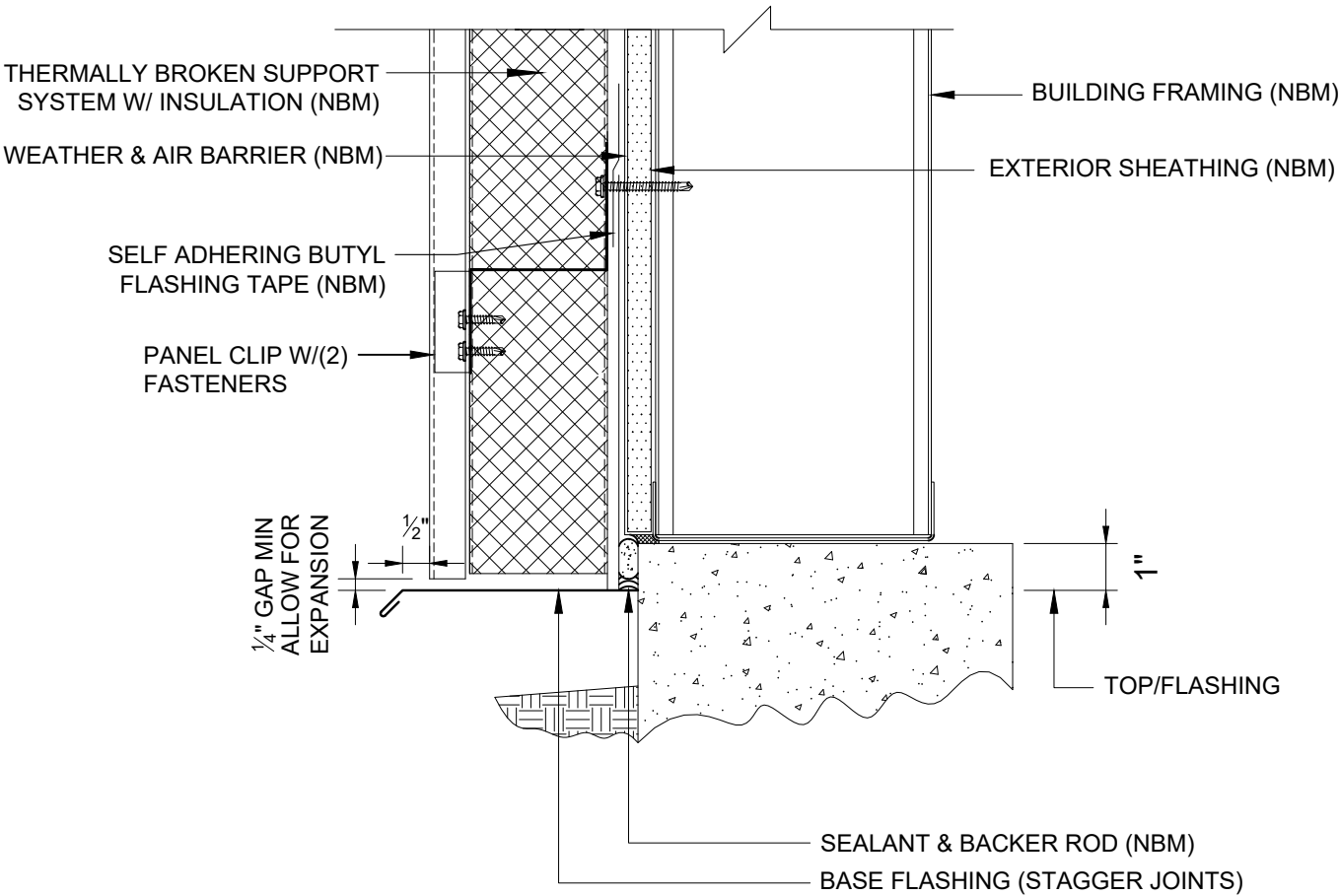
GRAVELSTOP DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series



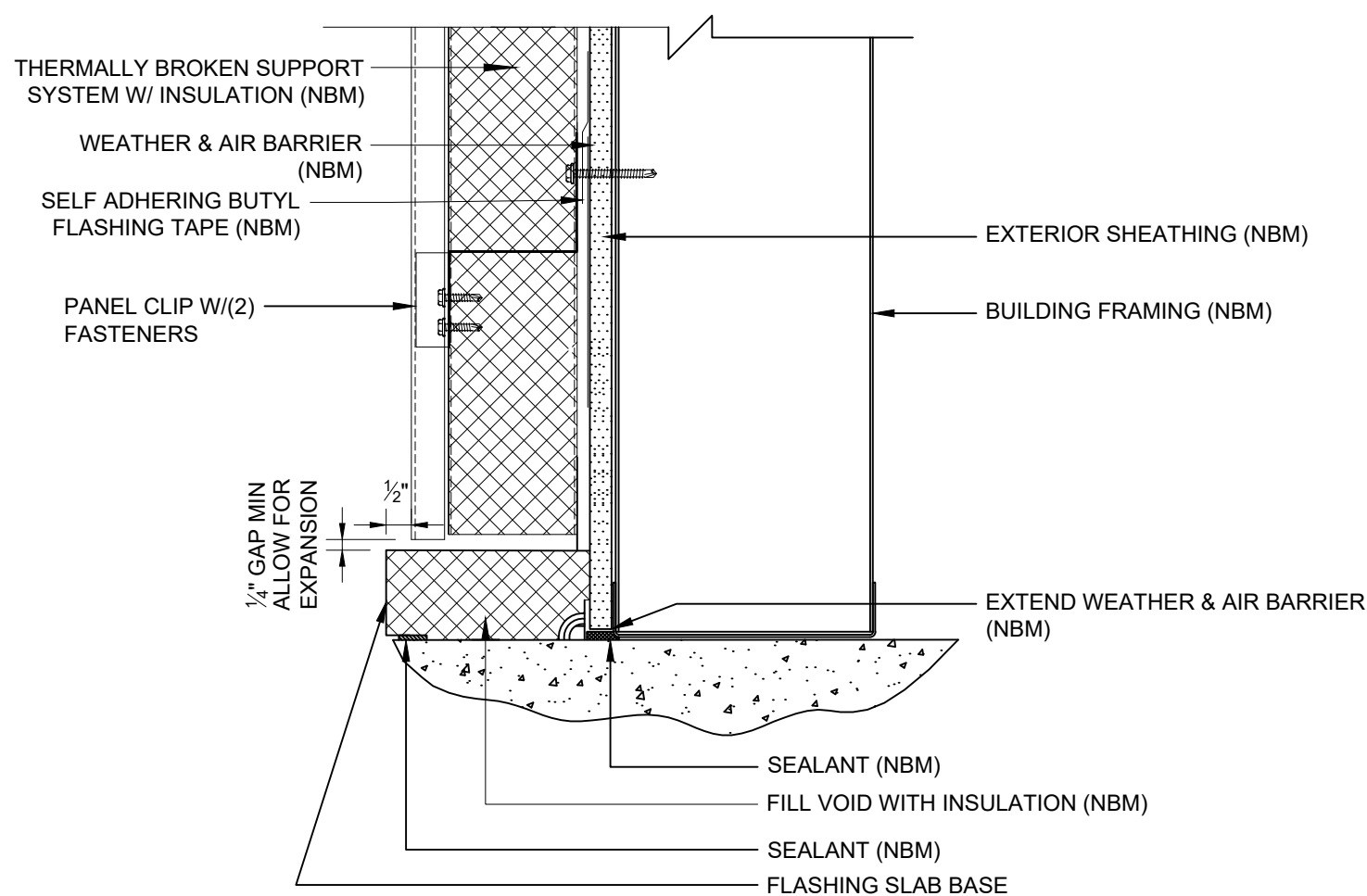
Vertical Installation



BASE AT CURB OR EDGE OF SLAB DETAIL

*NBM=(NOT BY MORIN)

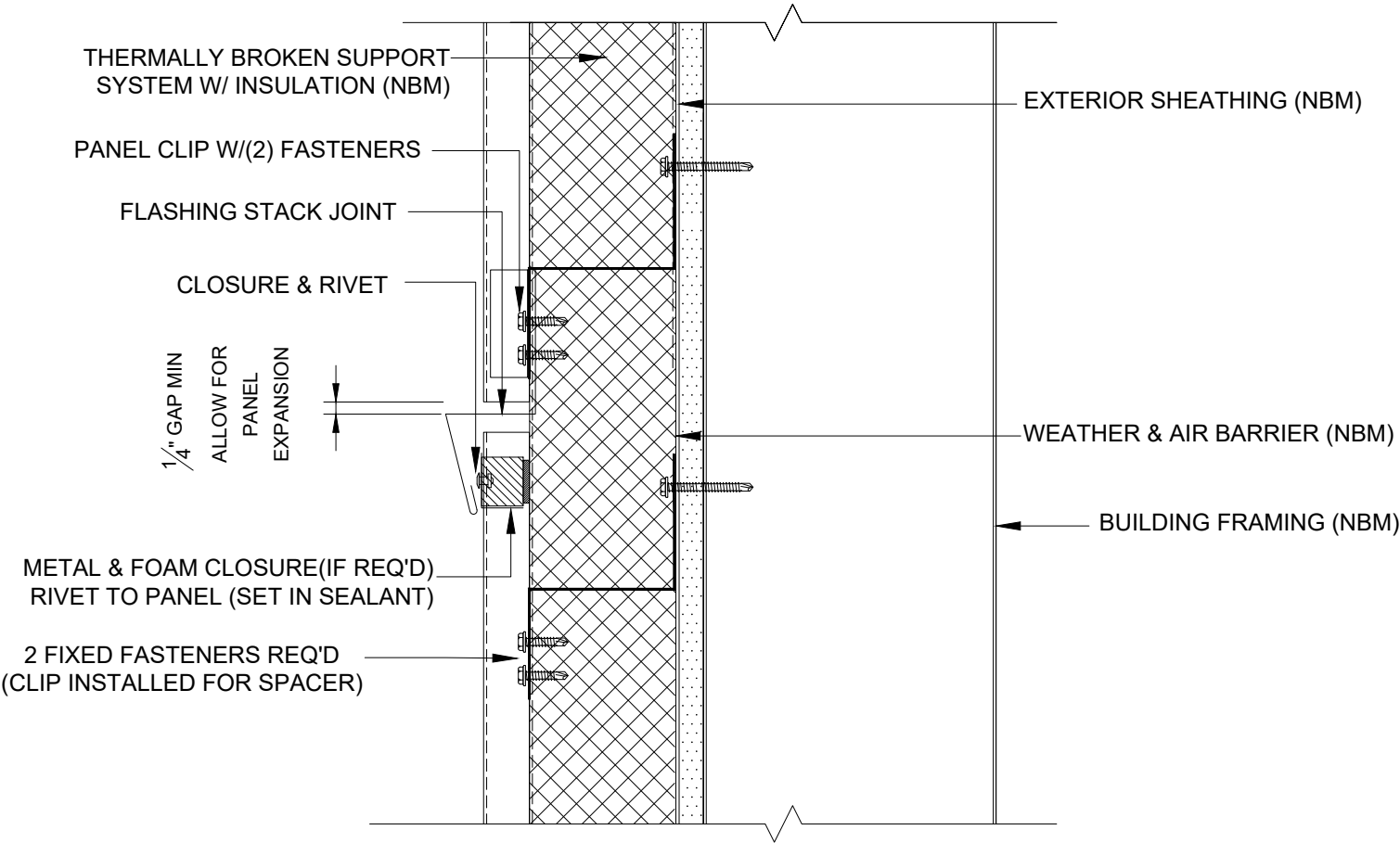
Vertical Installation



BASE AT SLAB DETAIL

*NB=(NOT BY MORIN)

Vertical Installation



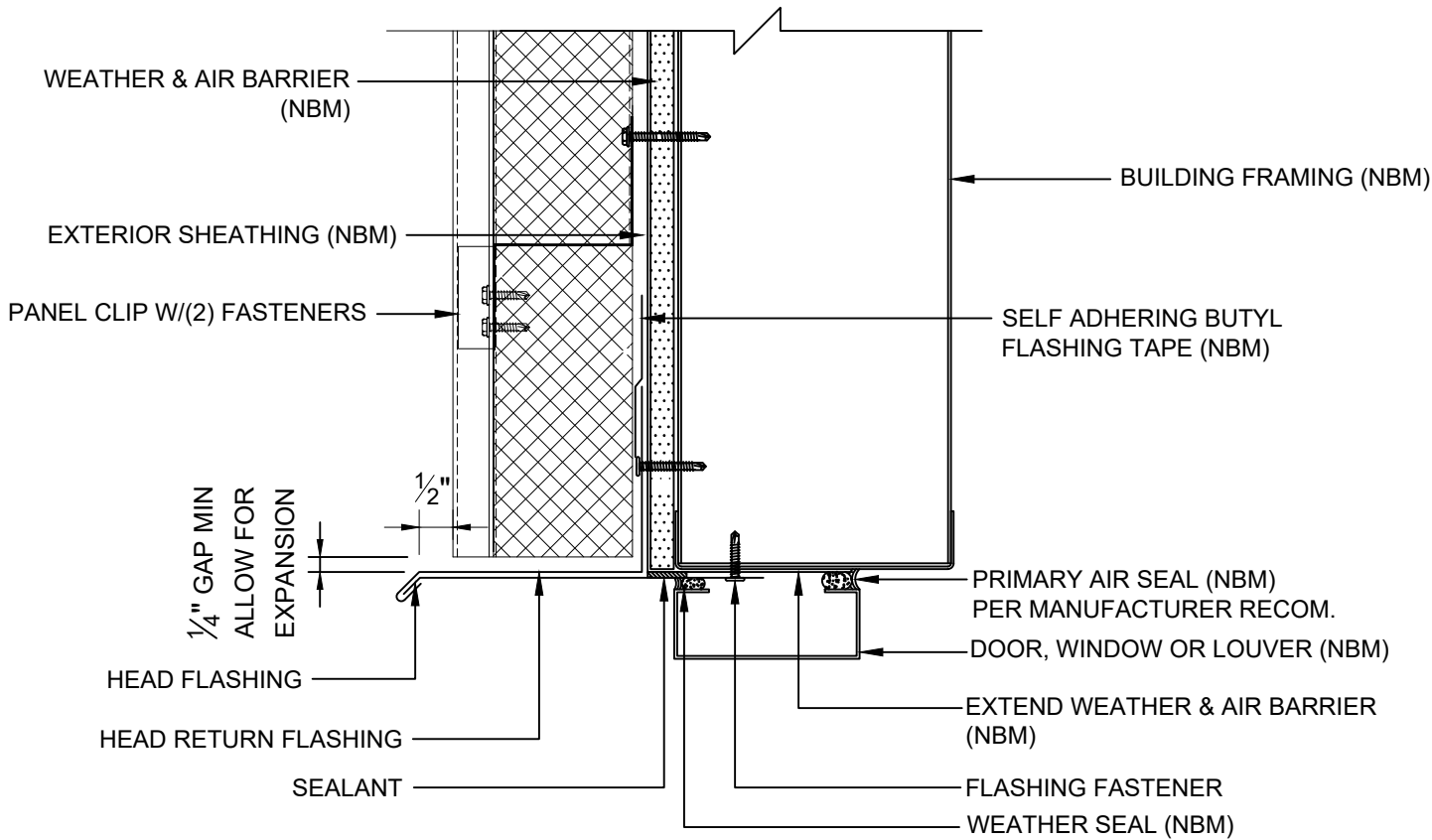
STACK JOINT DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series



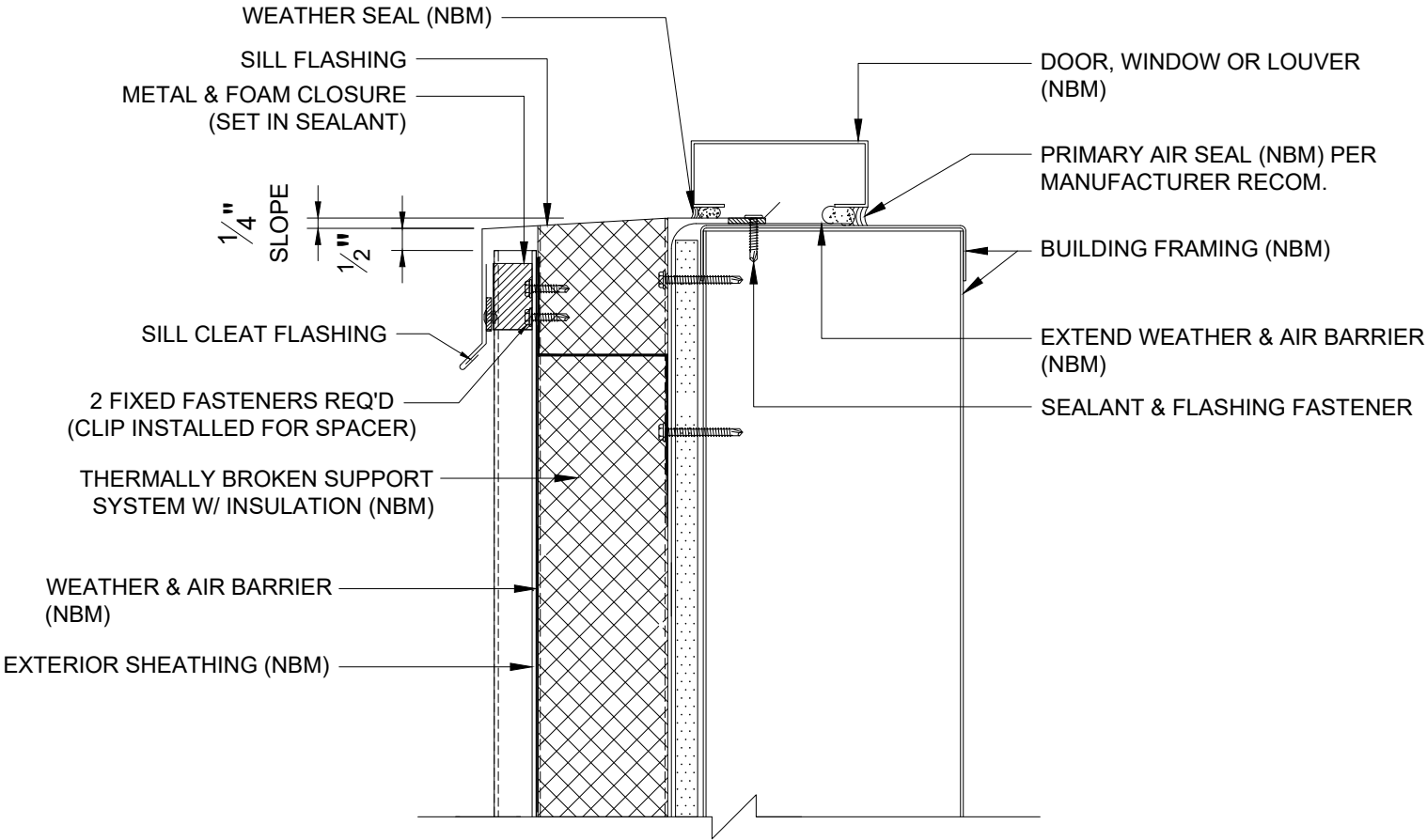
Vertical Installation



DOOR/WINDOW/LOUVER HEAD DETAIL

*NBM=(NOT BY MORIN)

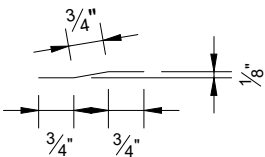
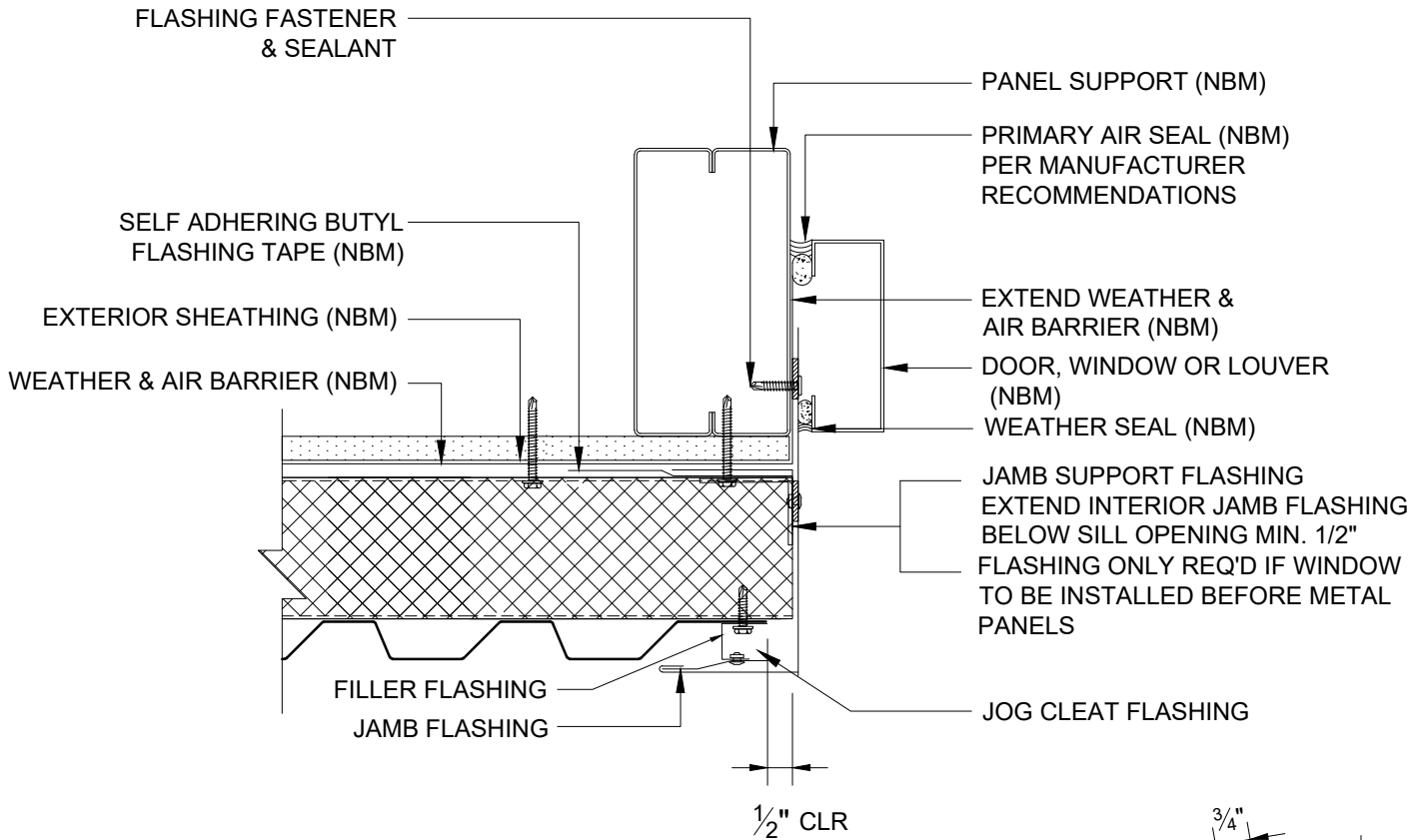
Vertical Installation



DOOR/WINDOW/LOUVER SILL DETAIL

*NBM=(NOT BY MORIN)

Vertical Installation



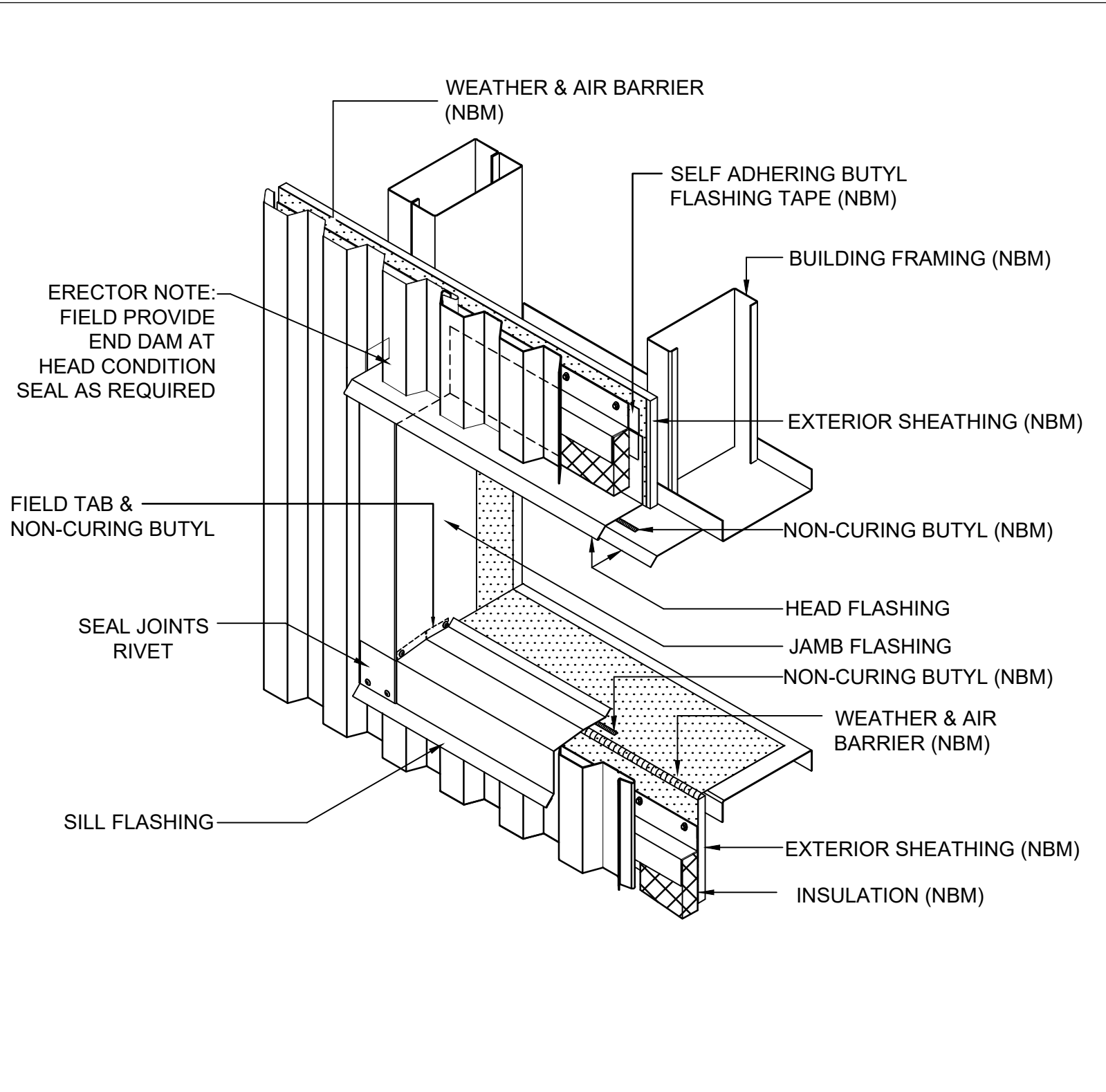
DOOR/WINDOW/LOUVER JAMB DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series



Vertical Installation



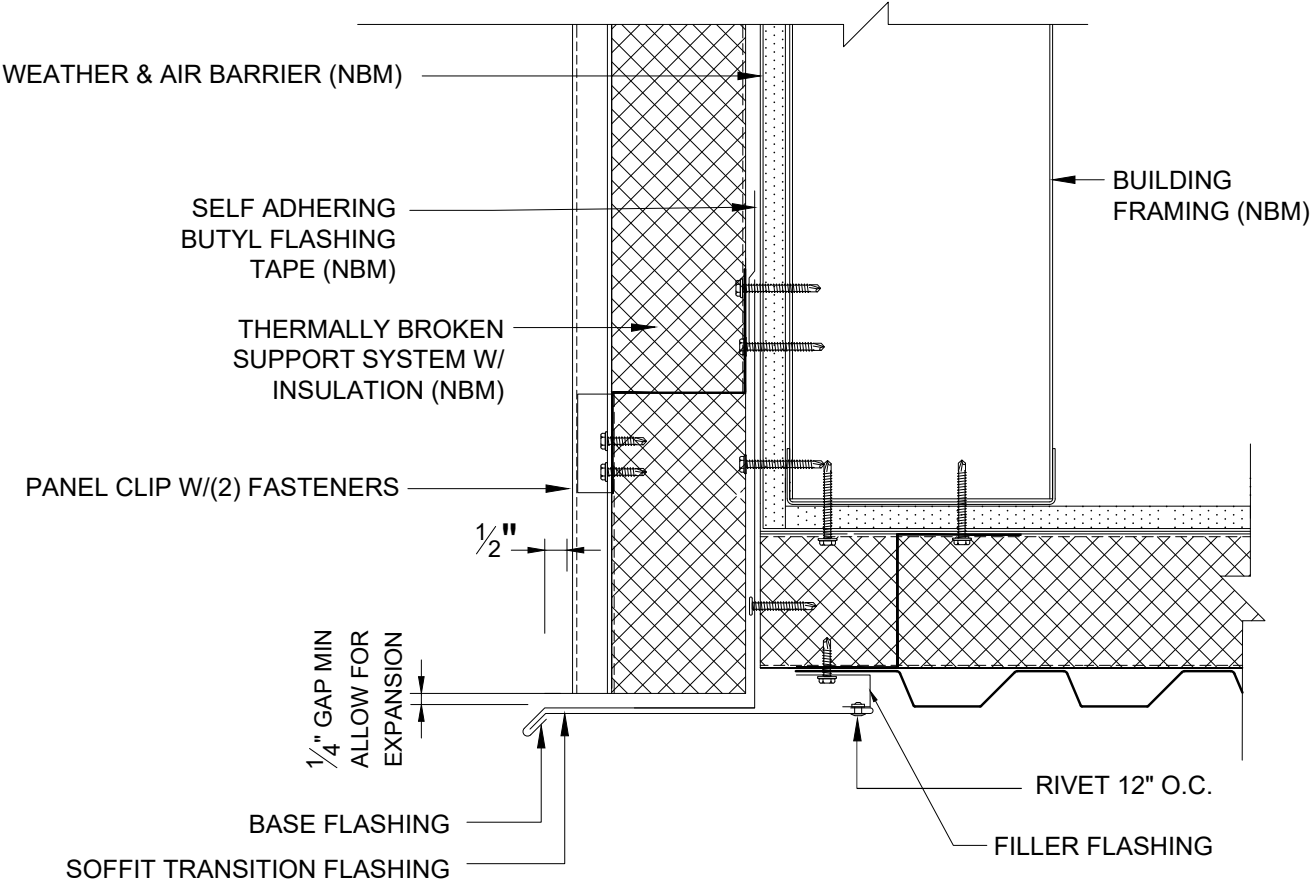
INTERSECTION OF HEAD, SILL & JAMB DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series



Vertical Installation



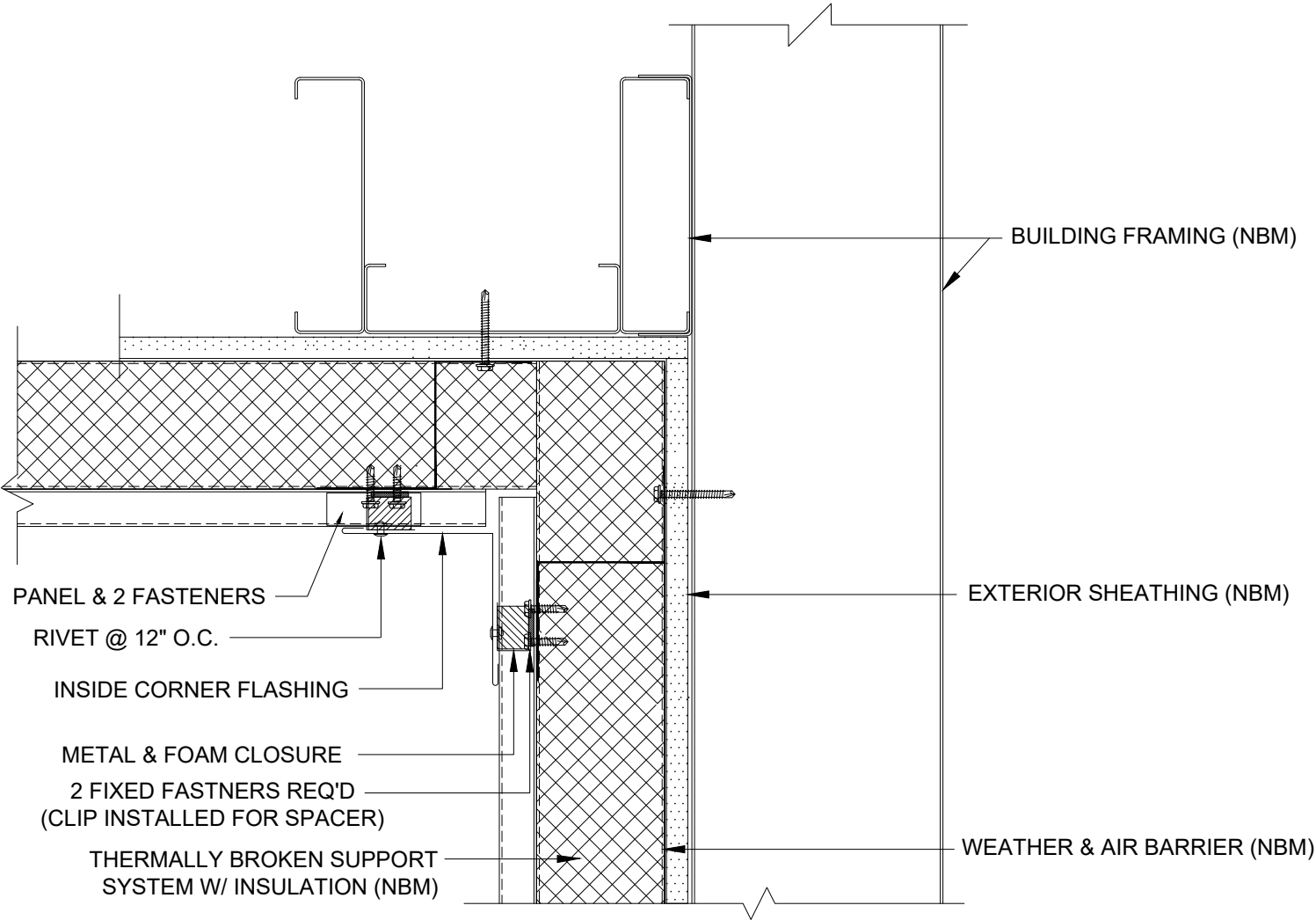
FRONT SOFFIT DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series



Vertical Installation

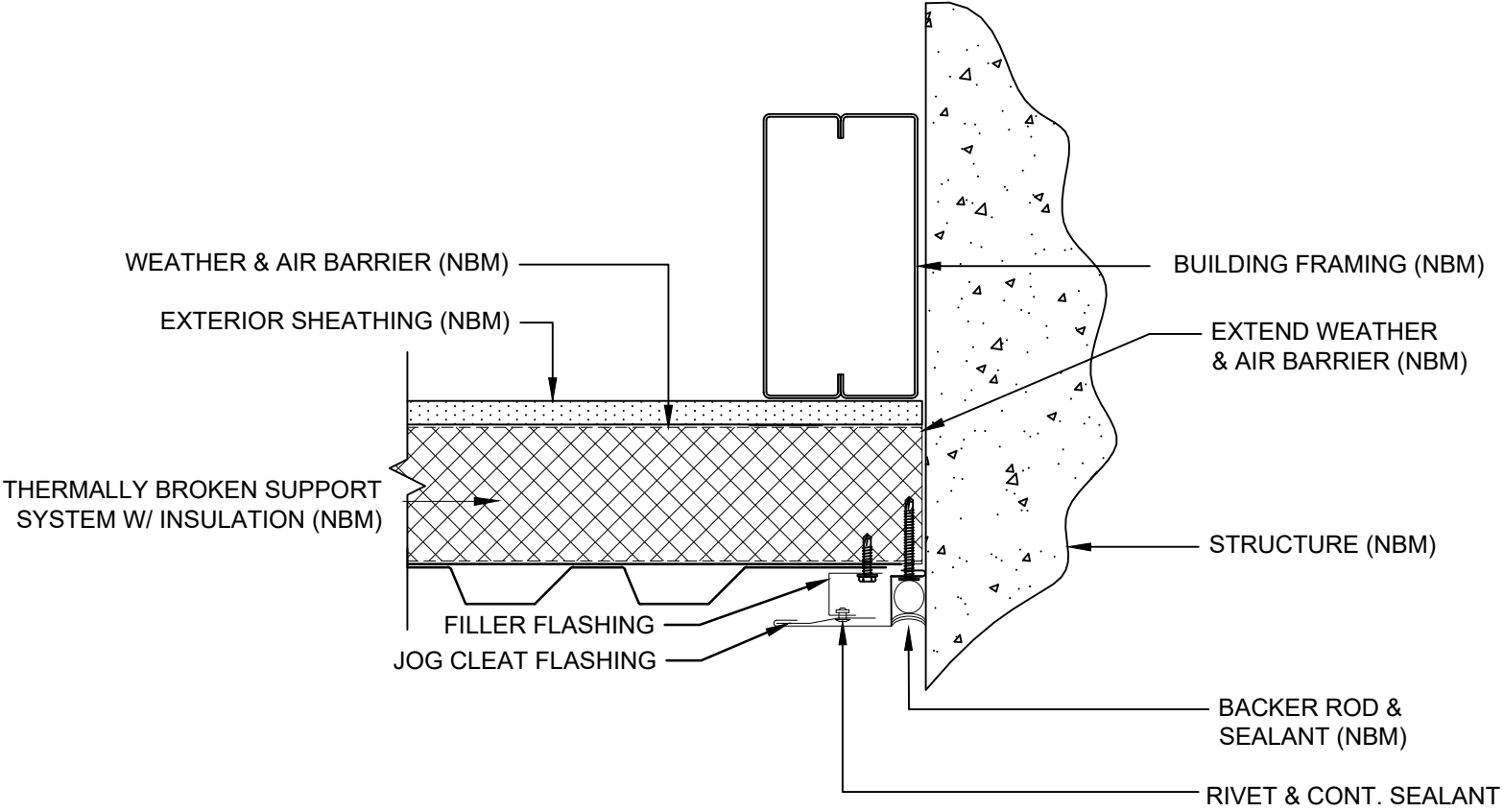


BACK SOFFIT DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series

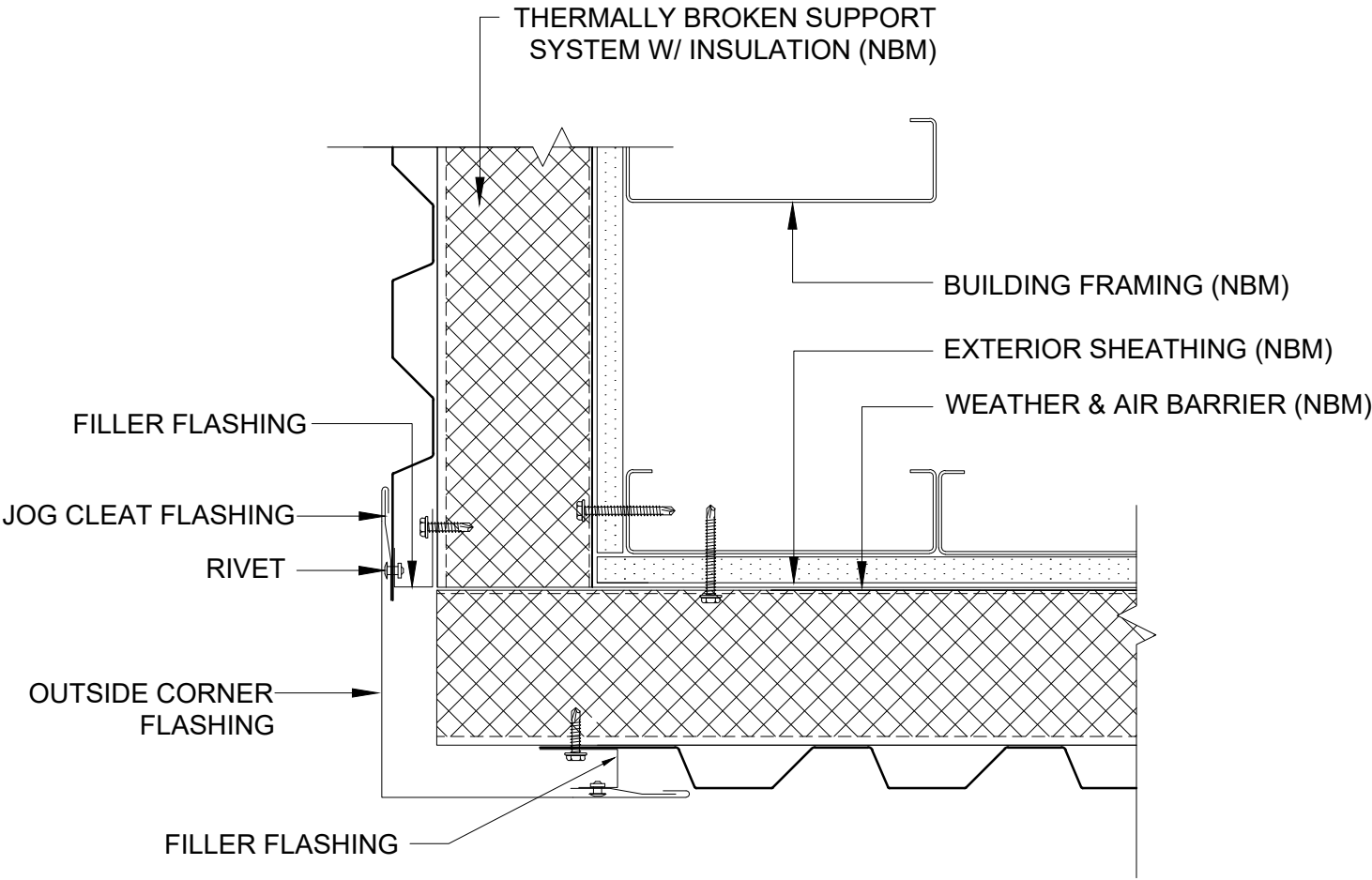
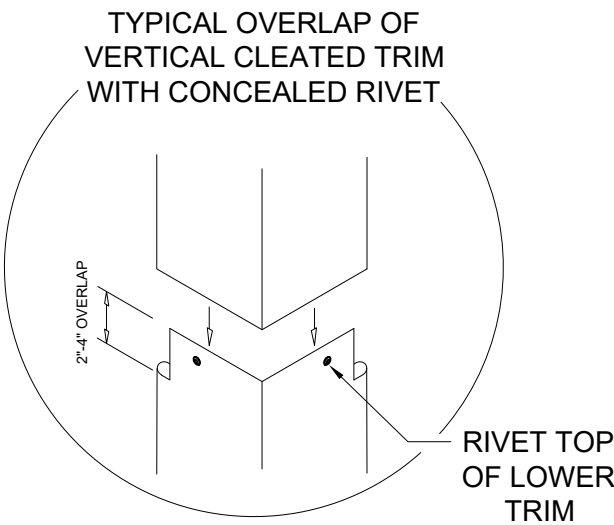
Vertical Installation



ENDWALL DETAIL

*NBM=(NOT BY MORIN)

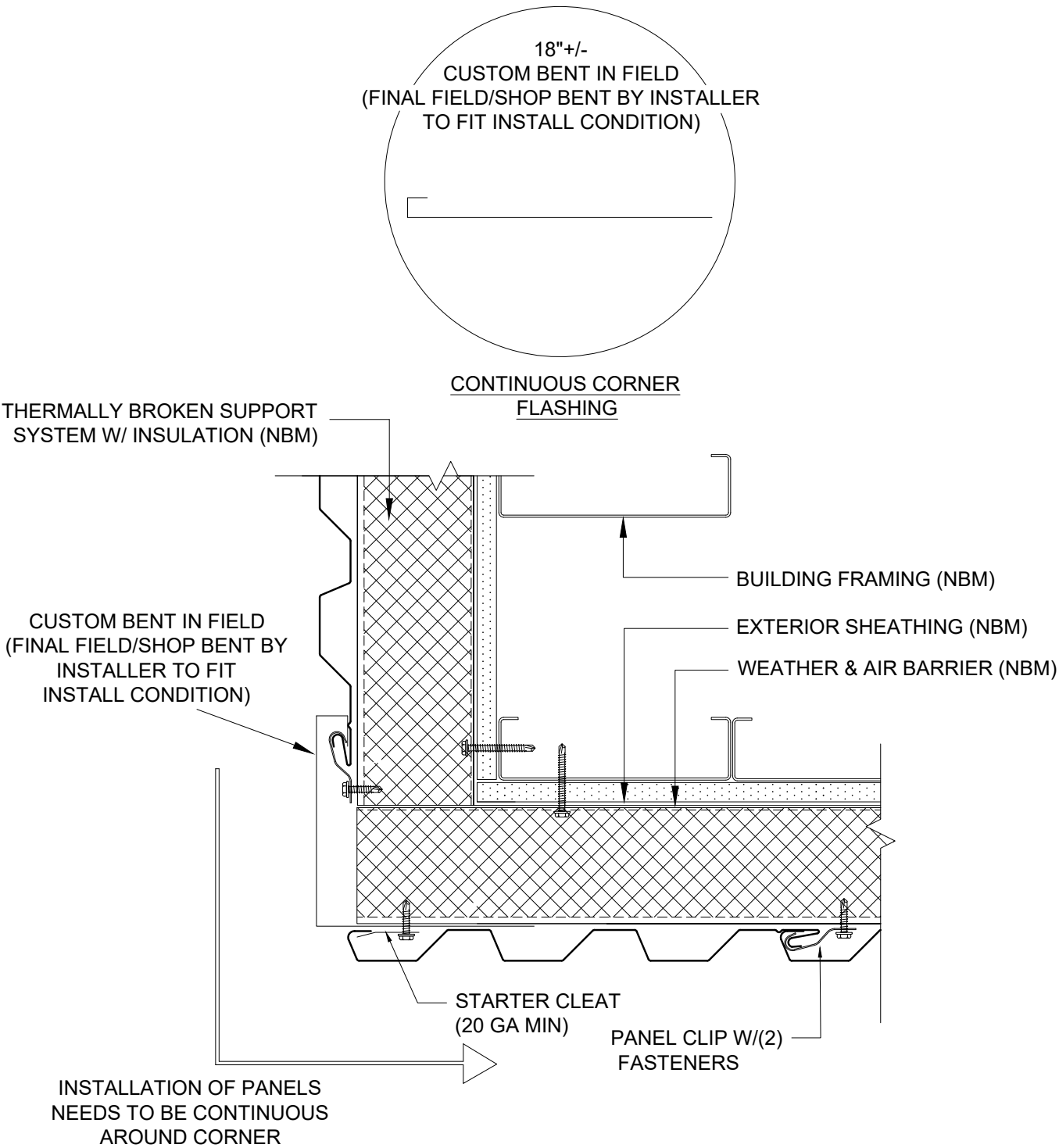
Vertical Installation



OUTSIDE CORNER DETAIL

*NBM=(NOT BY MORIN)

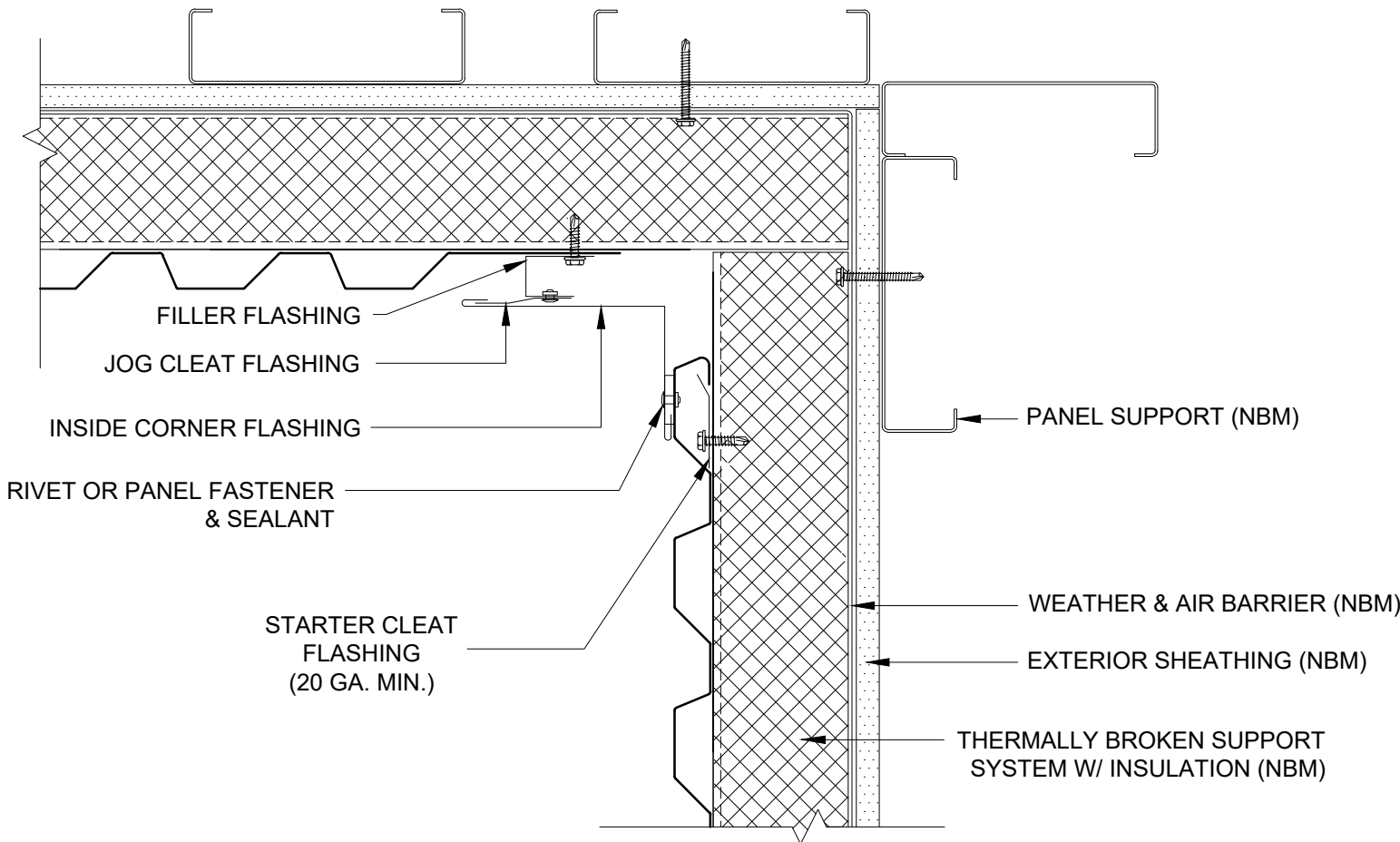
Vertical Installation



CONTINUOUS CORNER DETAIL

*NBM=(NOT BY MORIN)

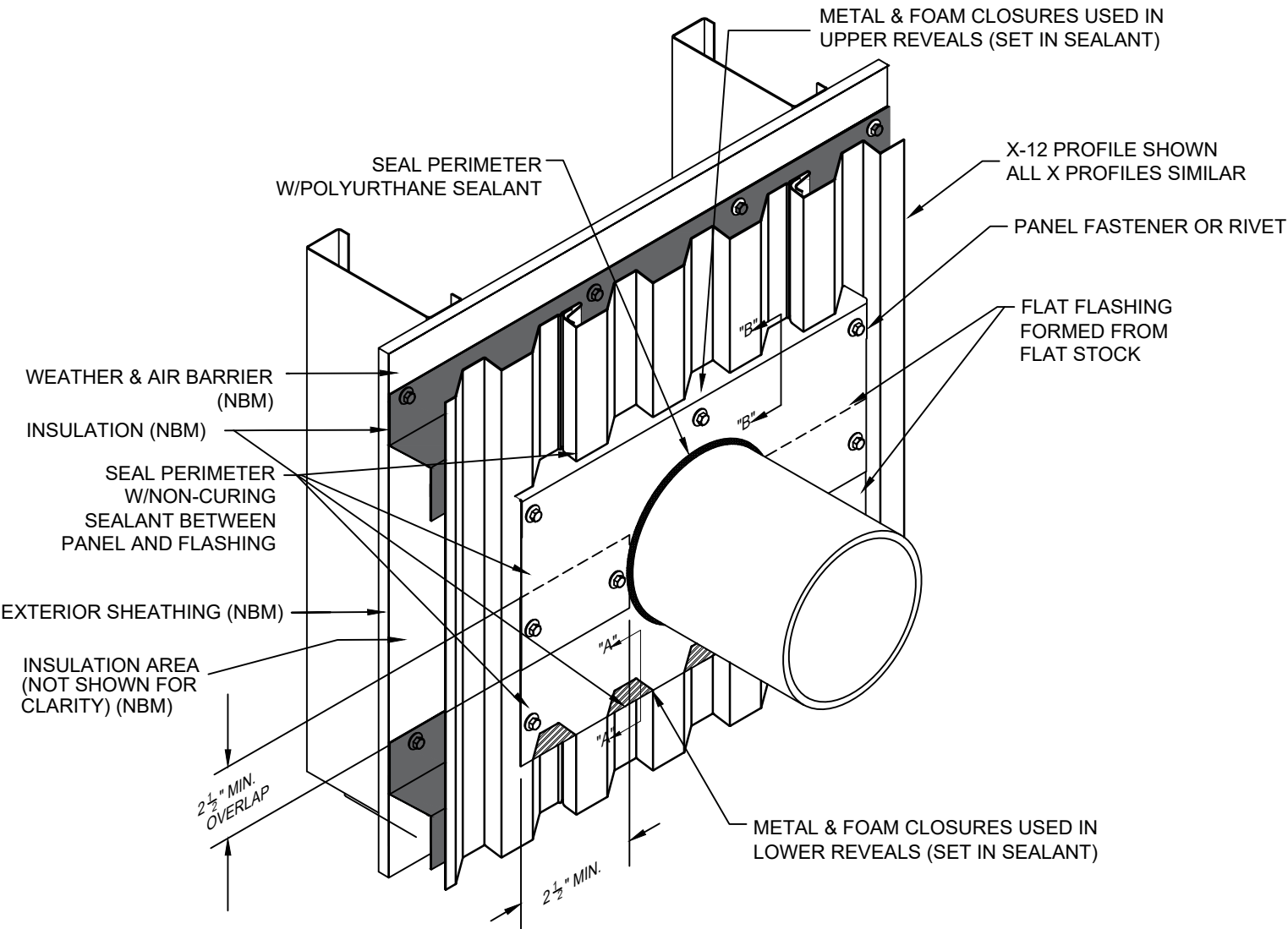
Vertical Installation



INSIDE CORNER DETAIL

*NBM=(NOT BY MORIN)

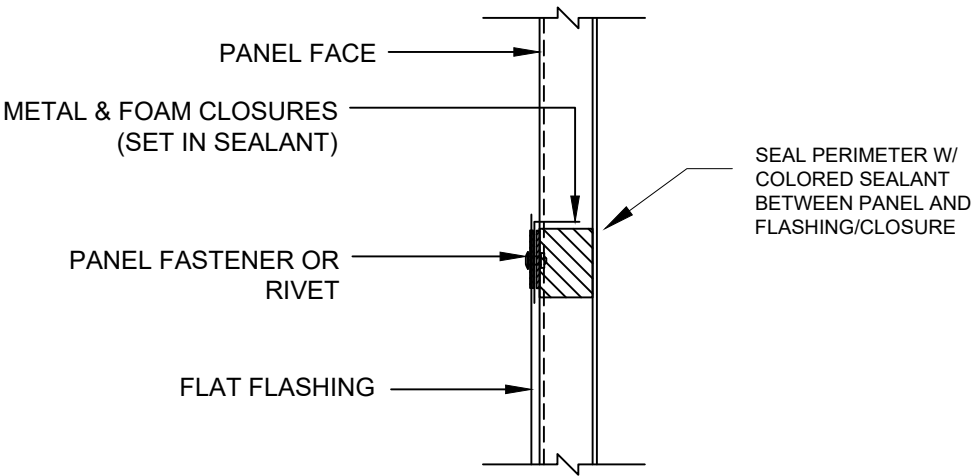
Vertical Installation



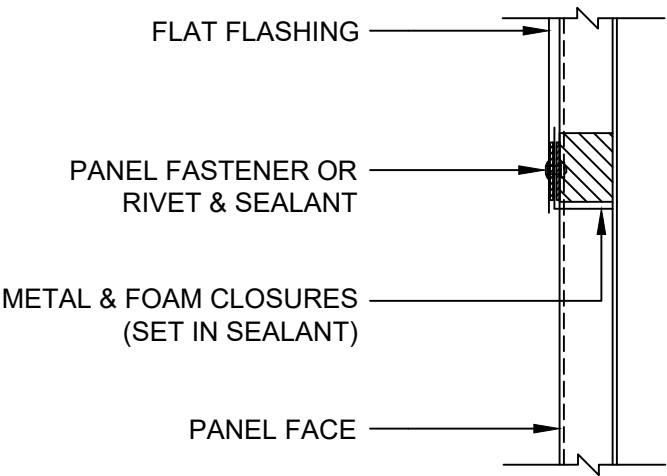
PENETRATION ISOMETRIC

*NBM=(NOT BY MORIN)

Vertical Installation



SECTION "B"-"B"



SECTION "A"-"A"

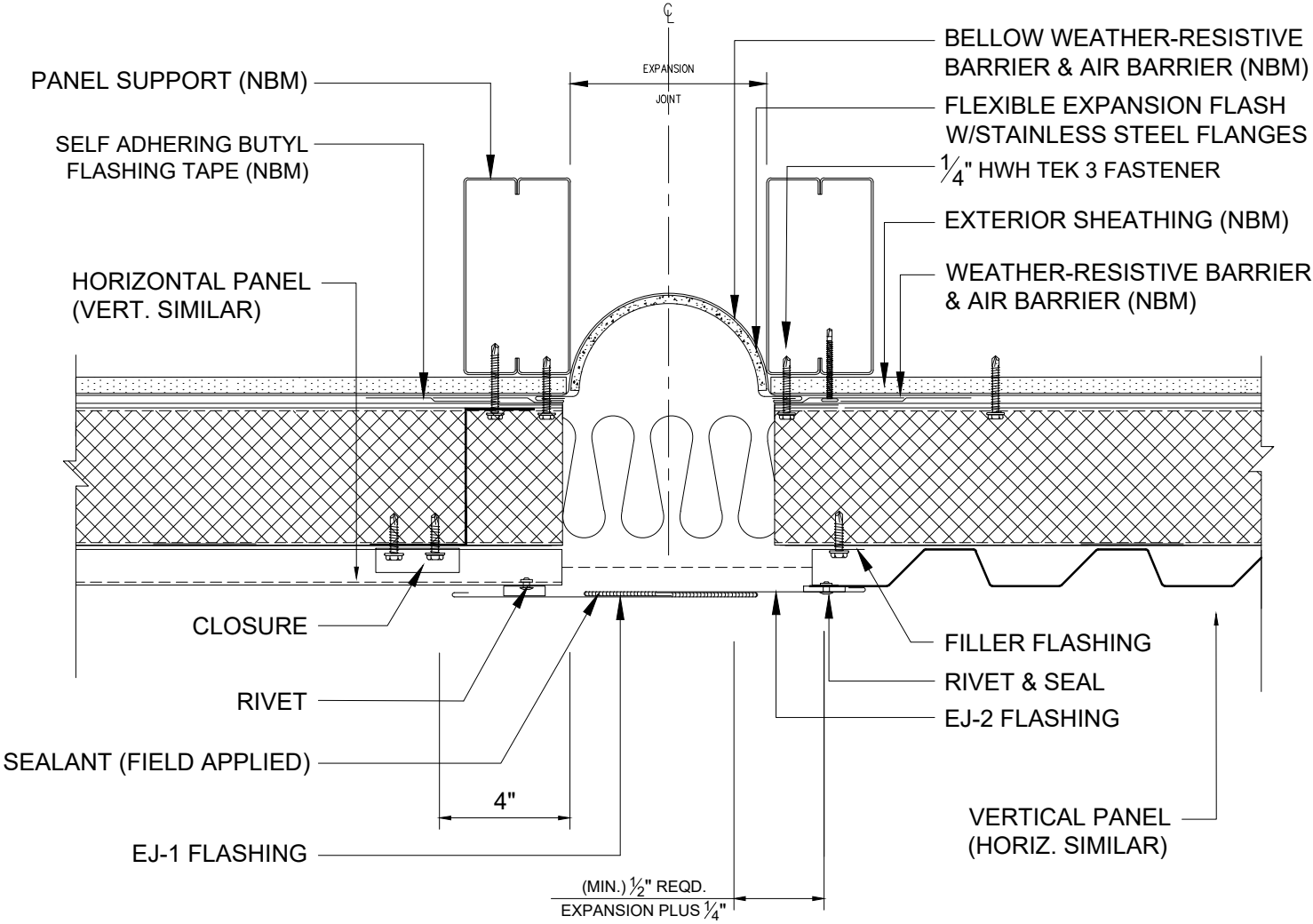
PENETRATION DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series



Vertical Installation



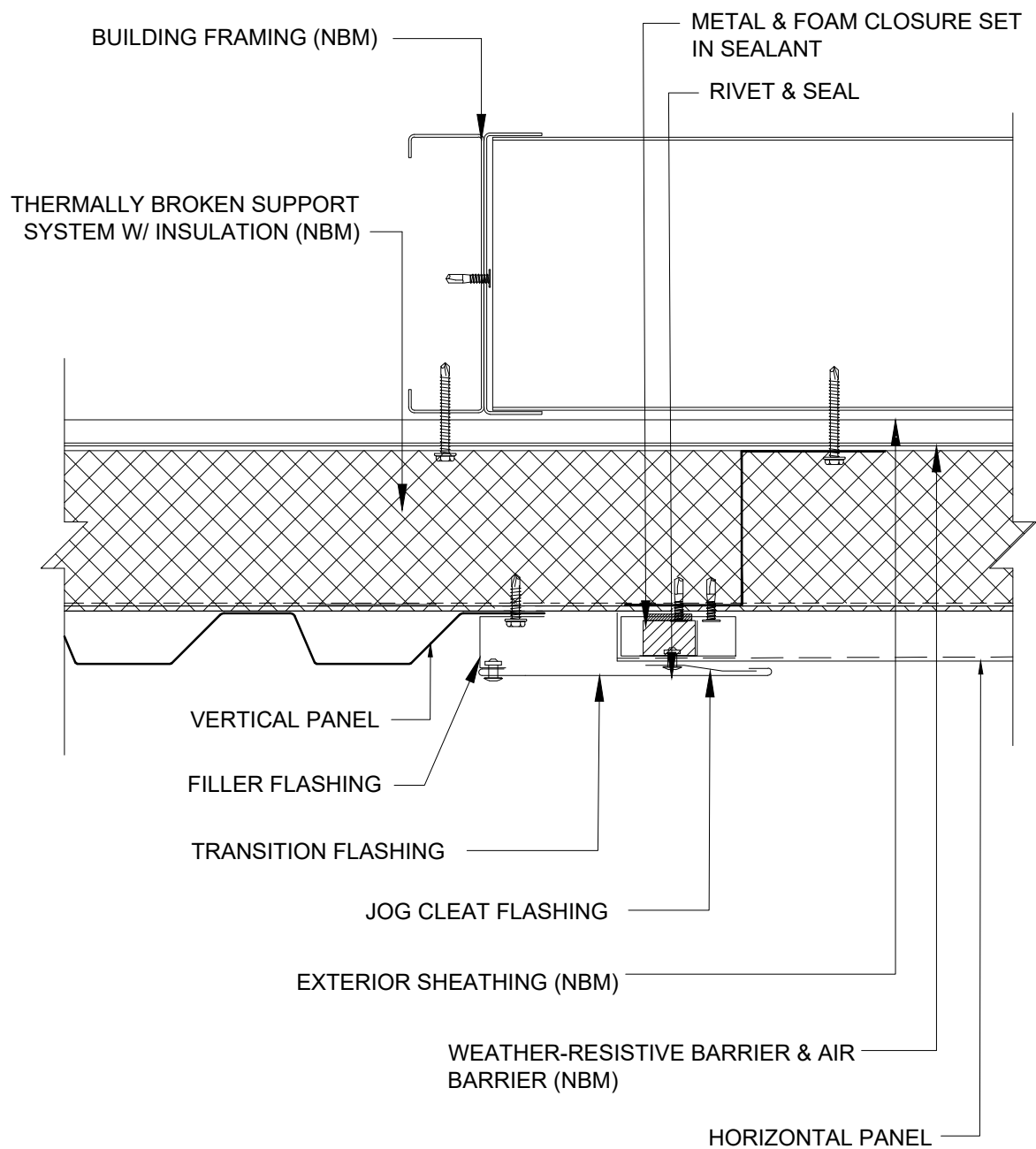
EXPANSION DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series



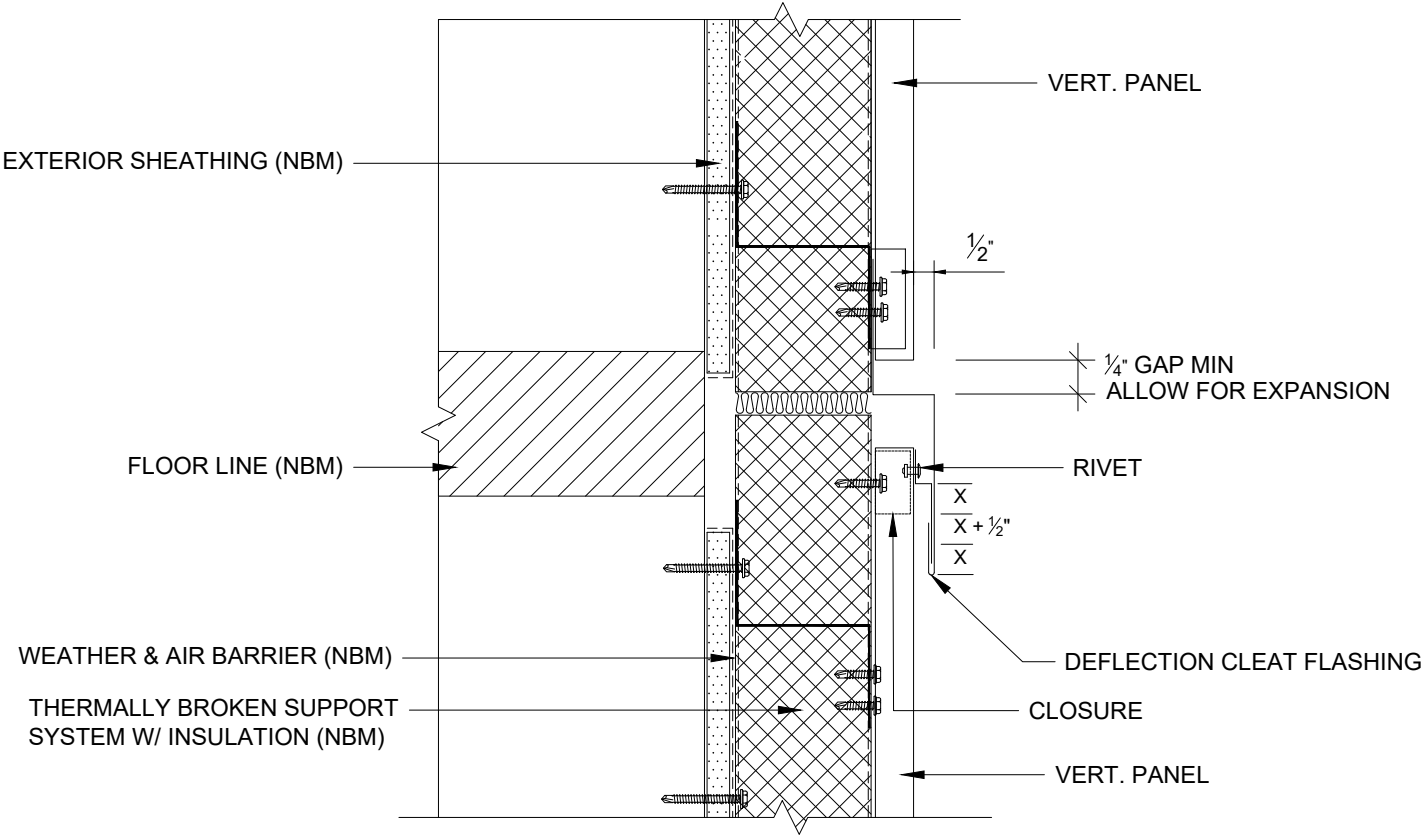
Vertical Installation



TRANSITION DETAIL

*NBM=(NOT BY MORIN)

Vertical Installation



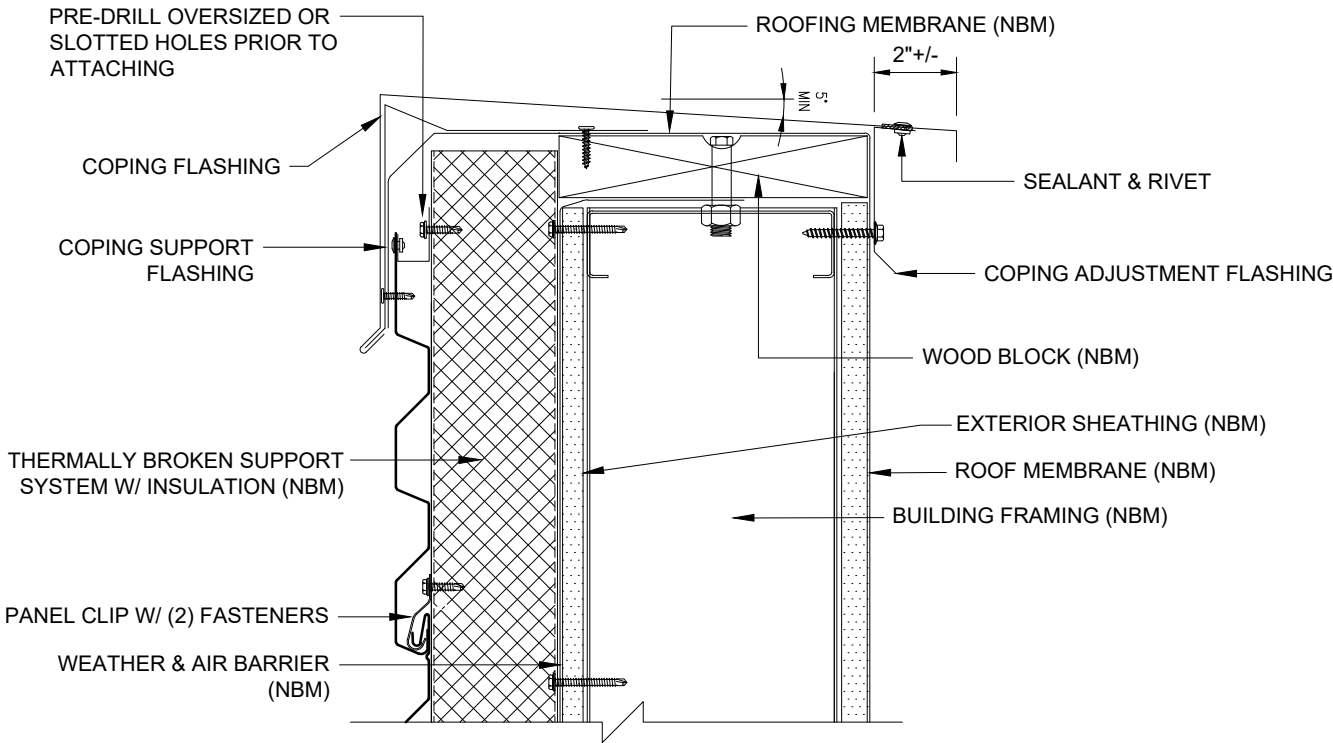
NOTE: X = AMOUNT OF DEFLECTION REQ'D

DEFLECTION/FLOOR SHRINKAGE JOINT DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series

Horizontal Installation

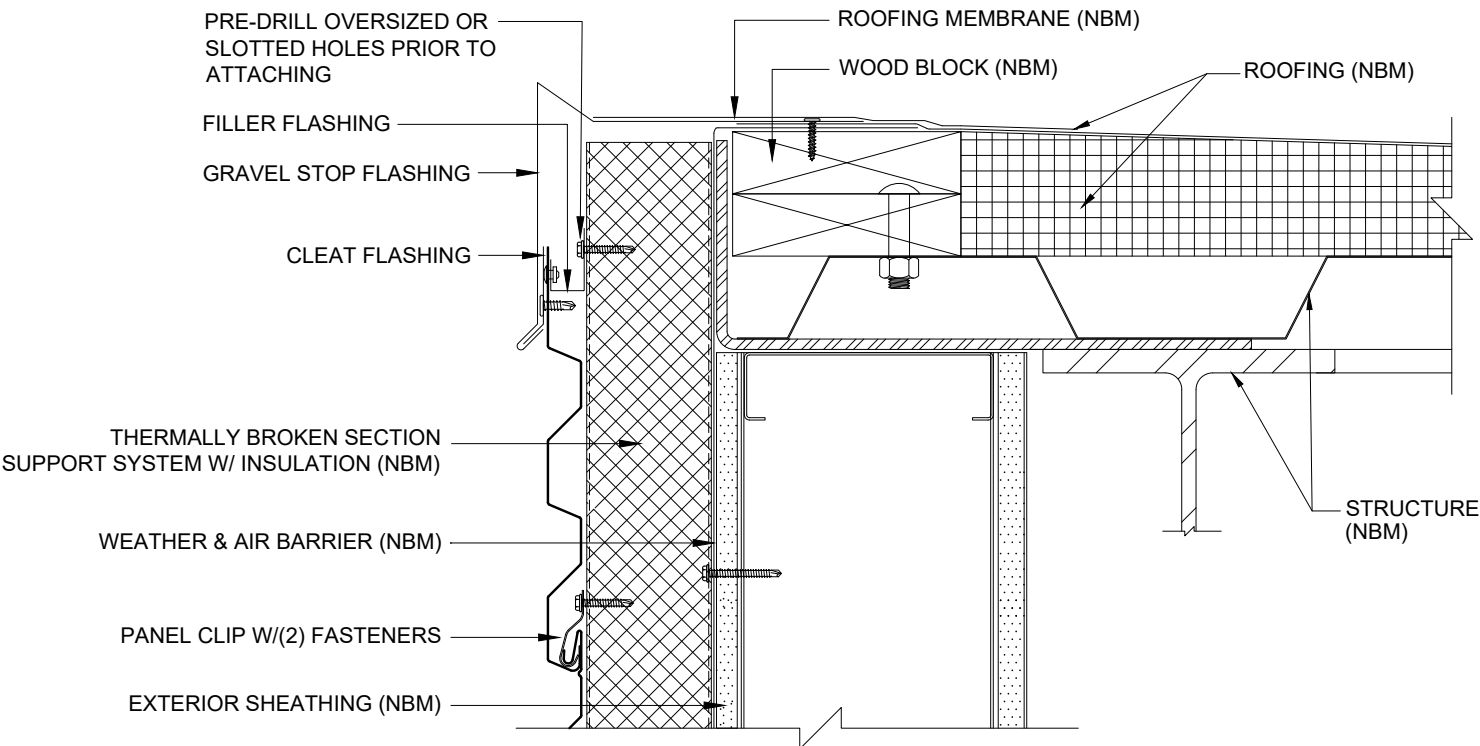


COPING DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series

Horizontal Installation

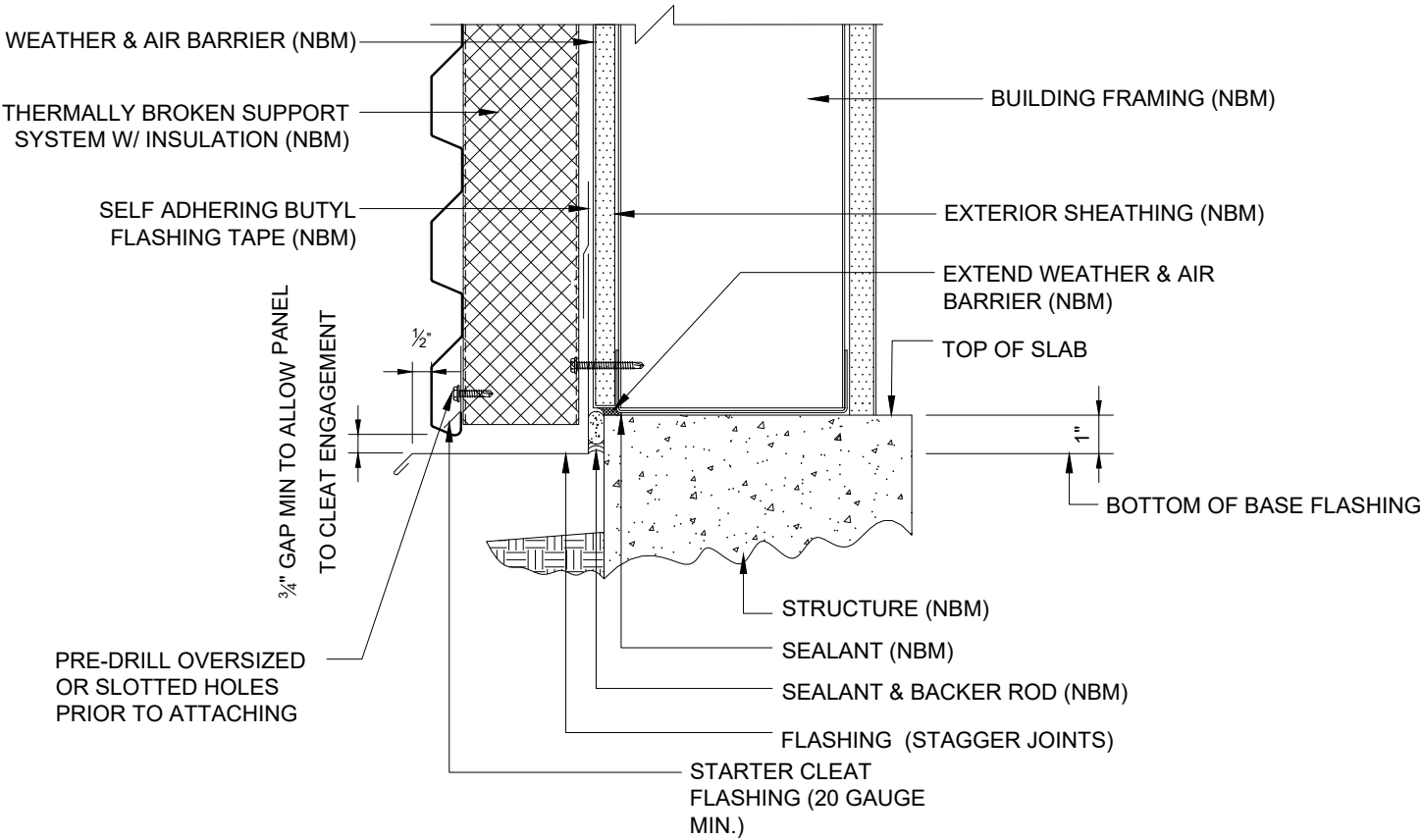
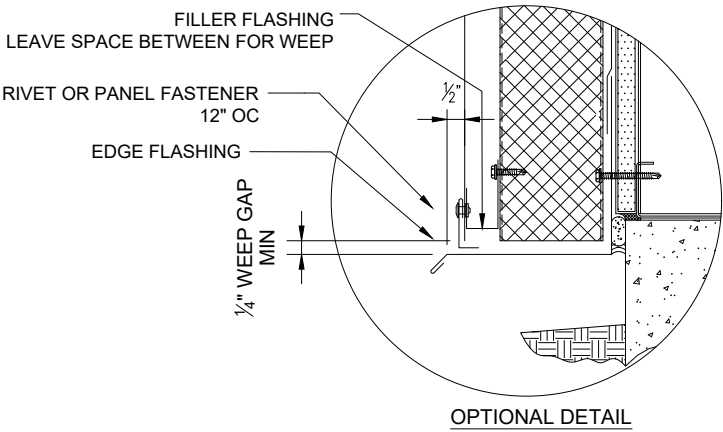


GRAVELSTOP DETAIL

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Morin Integrity Series

Horizontal Installation

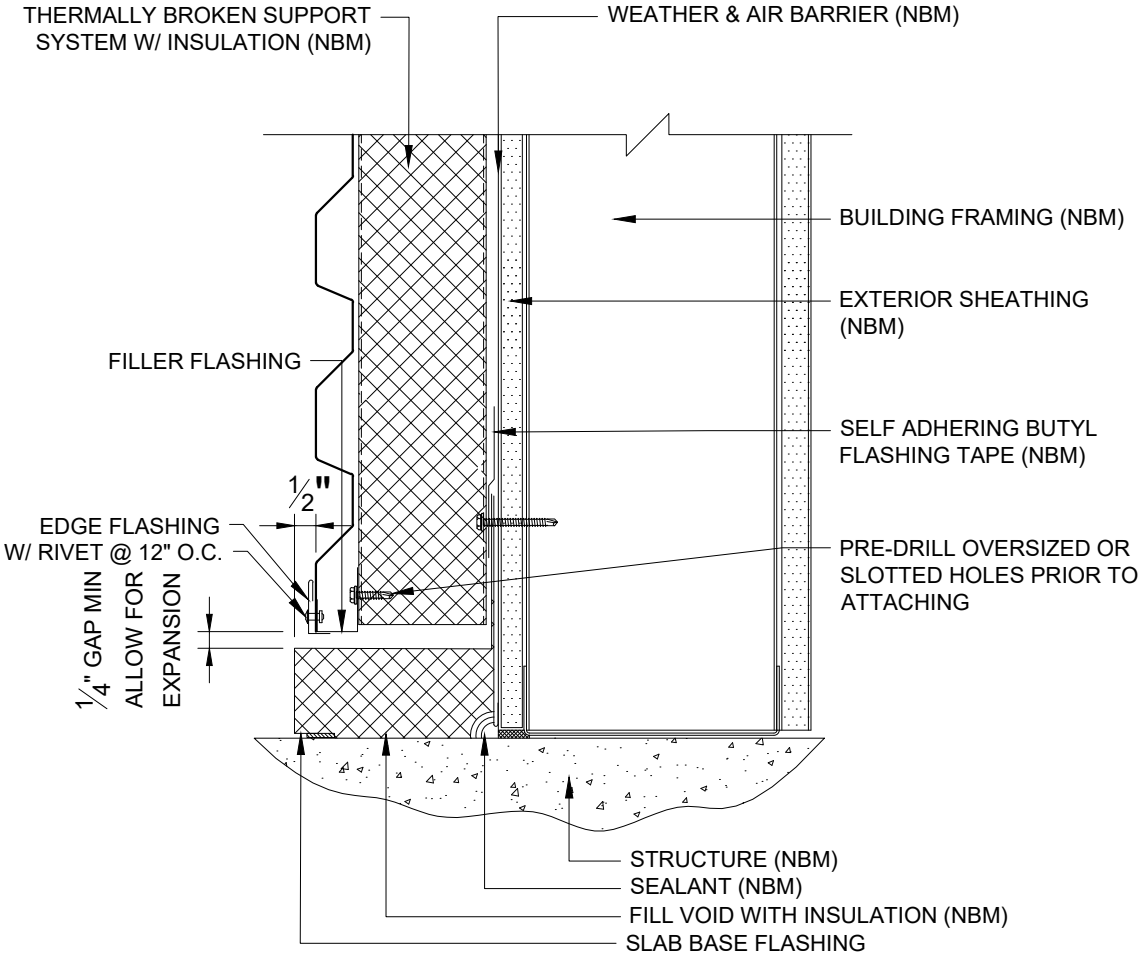


BASE AT CURB OR EDGE OF SLAB DETAIL

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Morin Integrity Series

Horizontal Installation

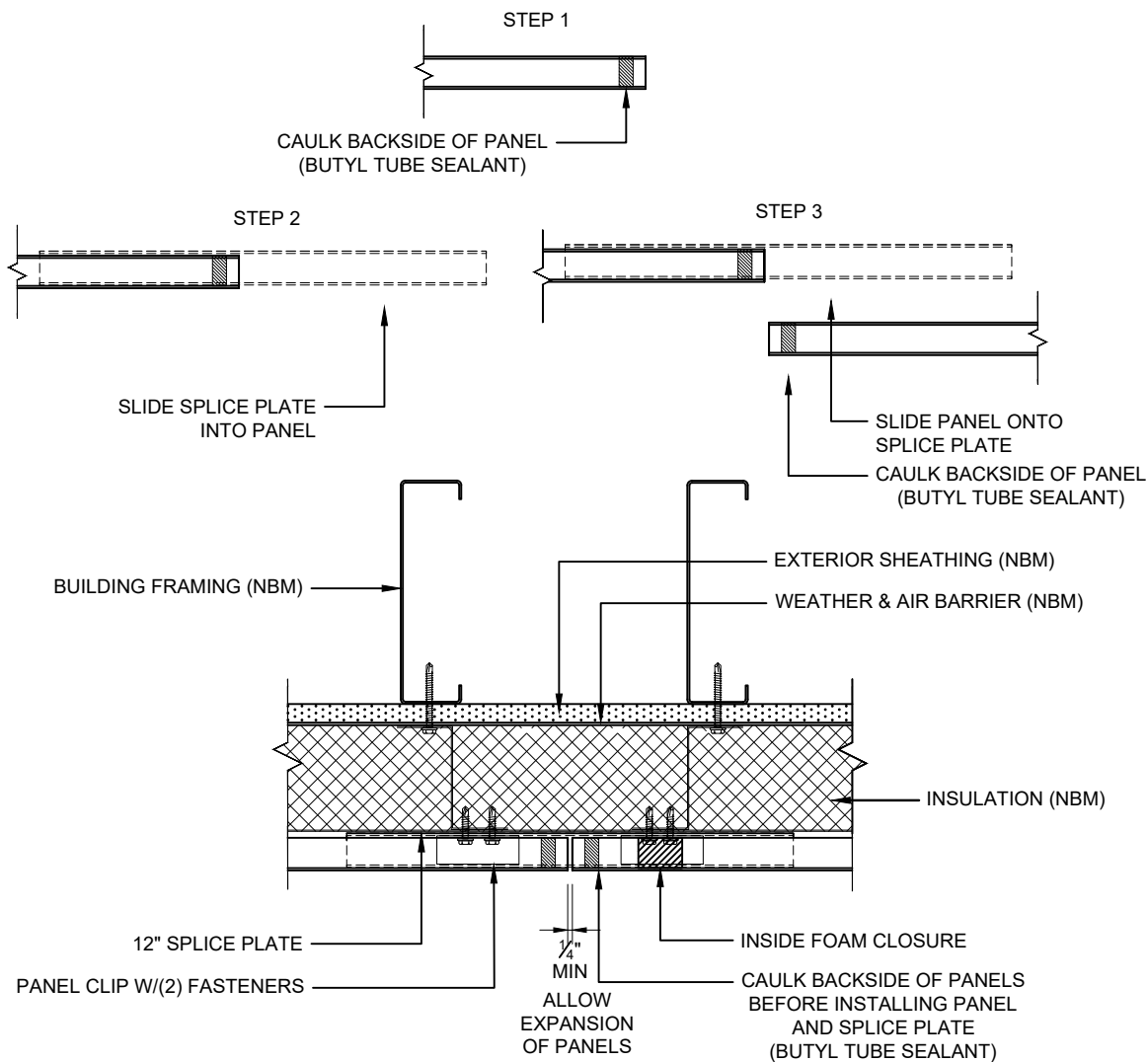


BASE AT SLAB DETAIL

*NB=(NOT BY MORIN)

Morin Integrity Series

Horizontal Installation

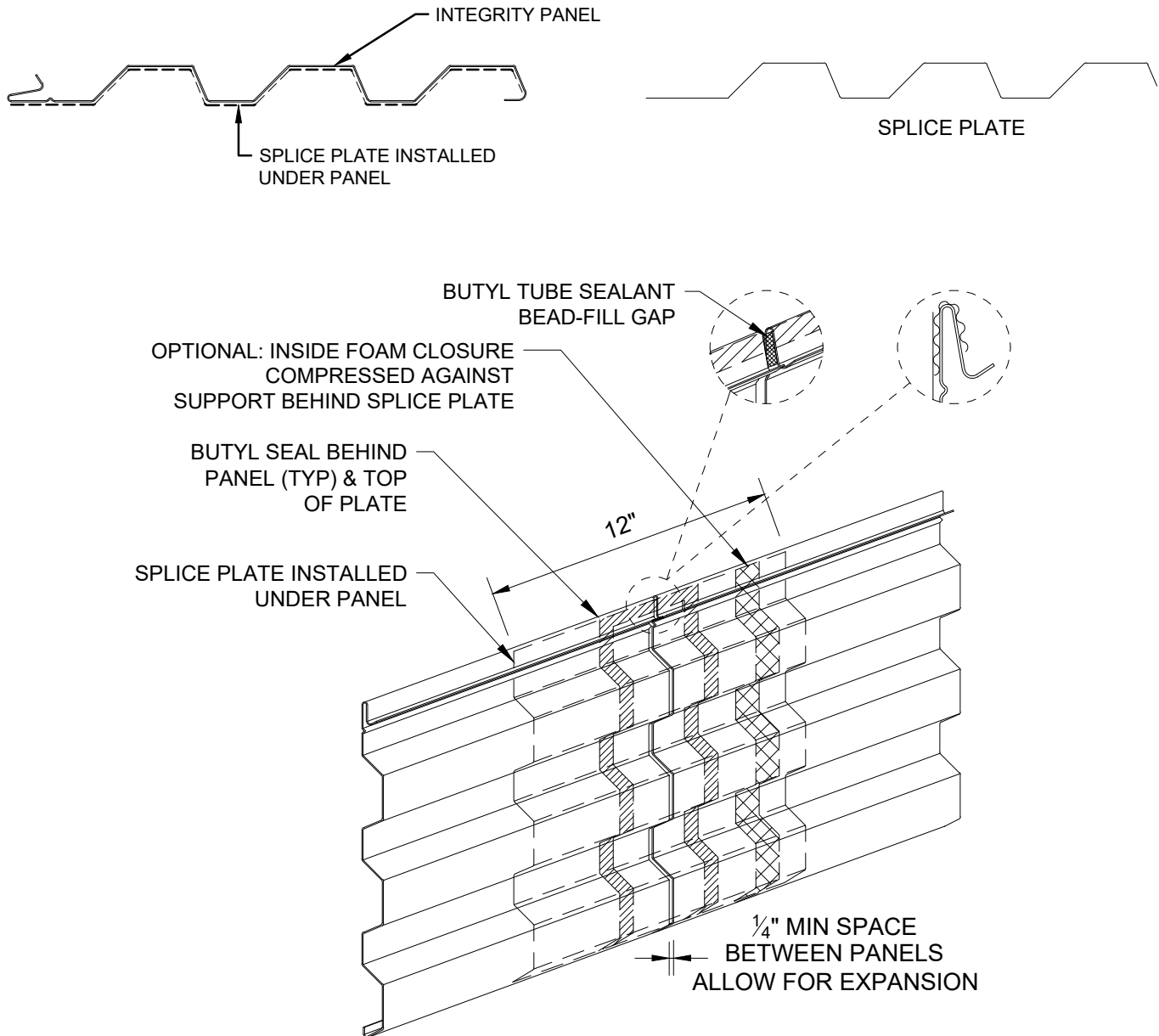


SPLICE PLATE DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series

Horizontal Installation



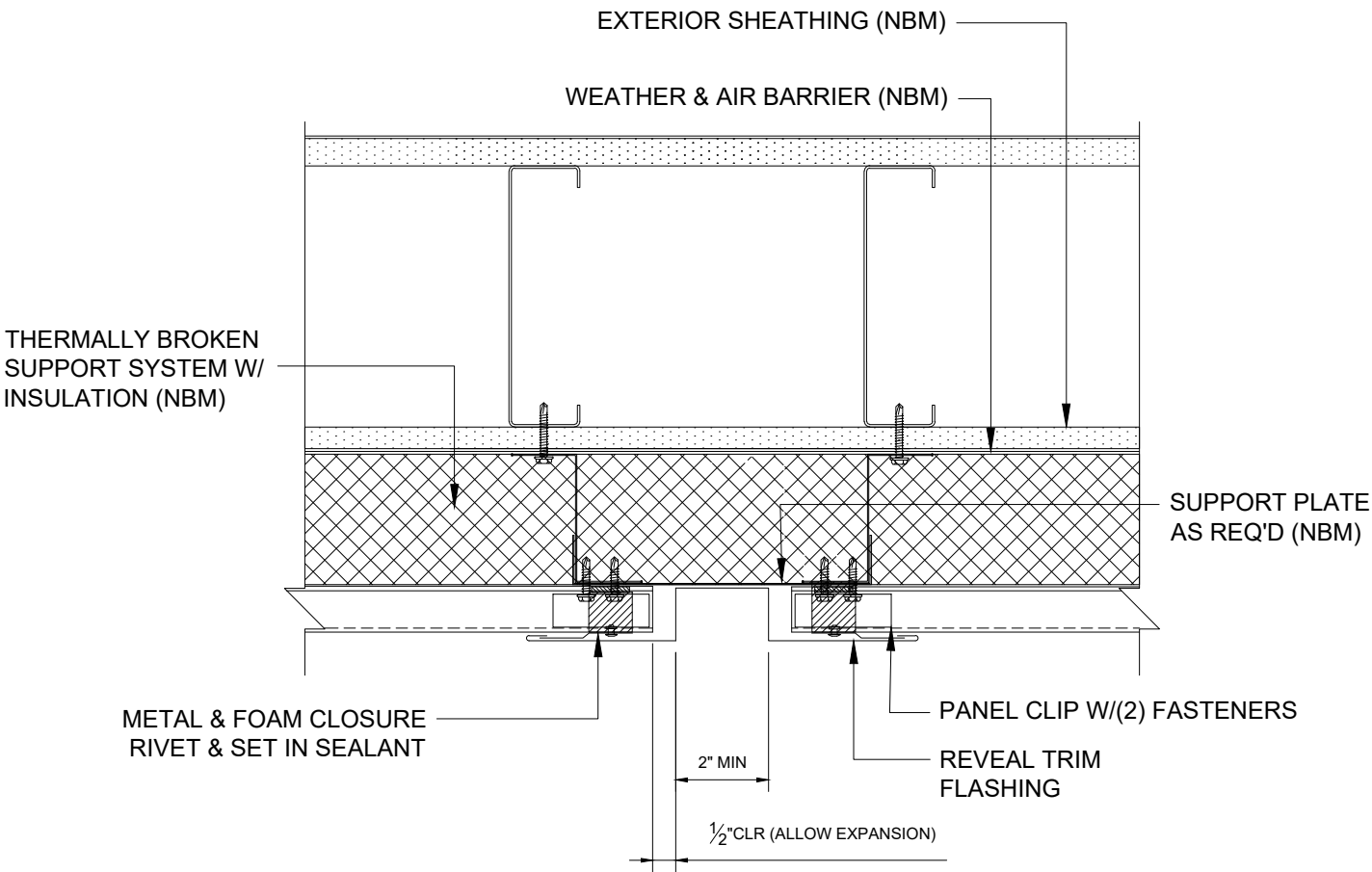
SPLICE PLATE ASSEMBLY

SPECIAL NOTE:
NOT SUGGESTED BEING MADE OF
.050AL OR 18GA DUE TO MATERIAL
THICKNESS

*NBM=(NOT BY MORIN)

Morin Integrity Series

Horizontal Installation



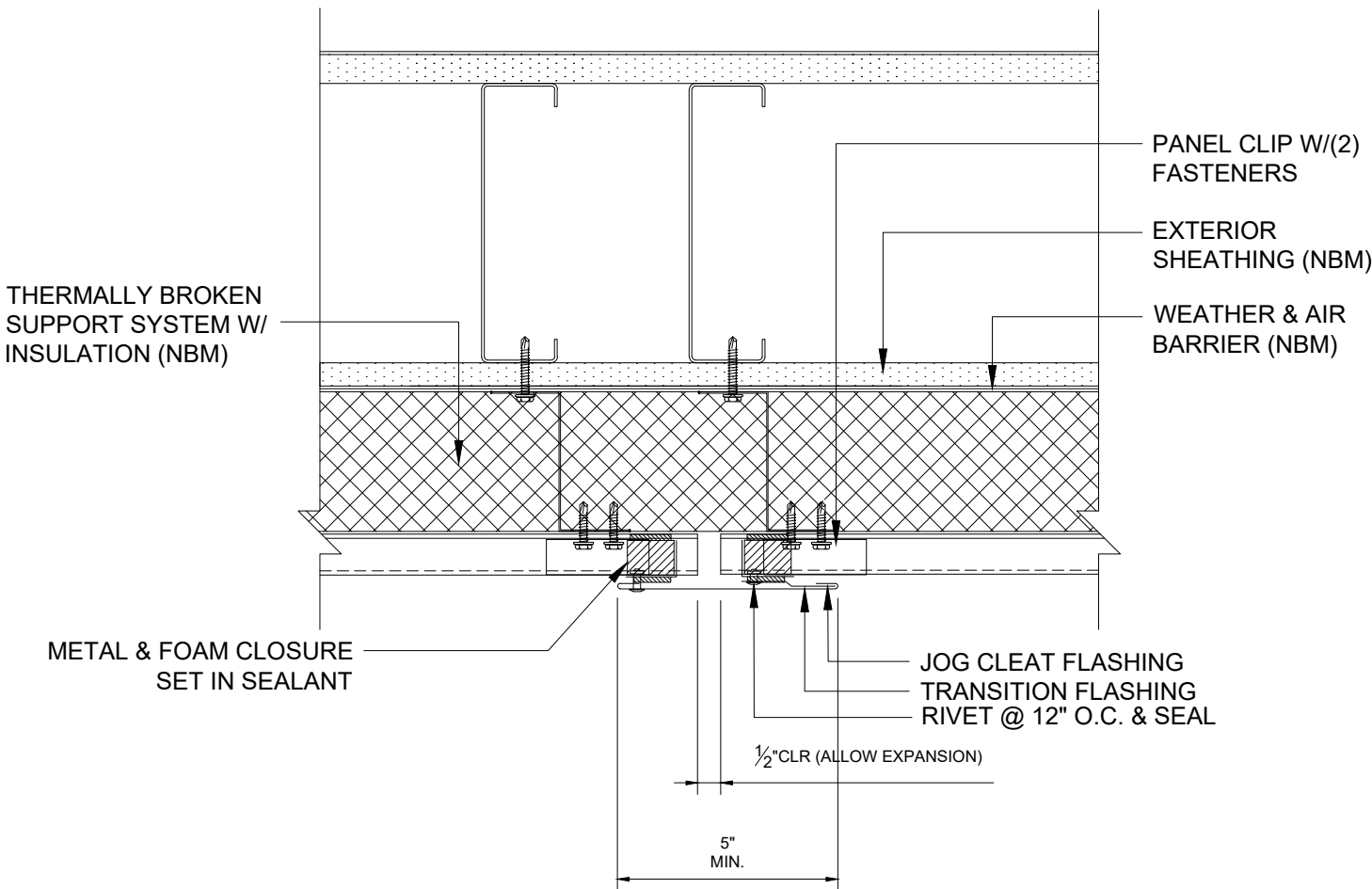
***SEE PAGE 39 FOR HOW TO FIX
FASTEN TRIM WITH CLEATS**

REVEAL TRIM DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series

Horizontal Installation

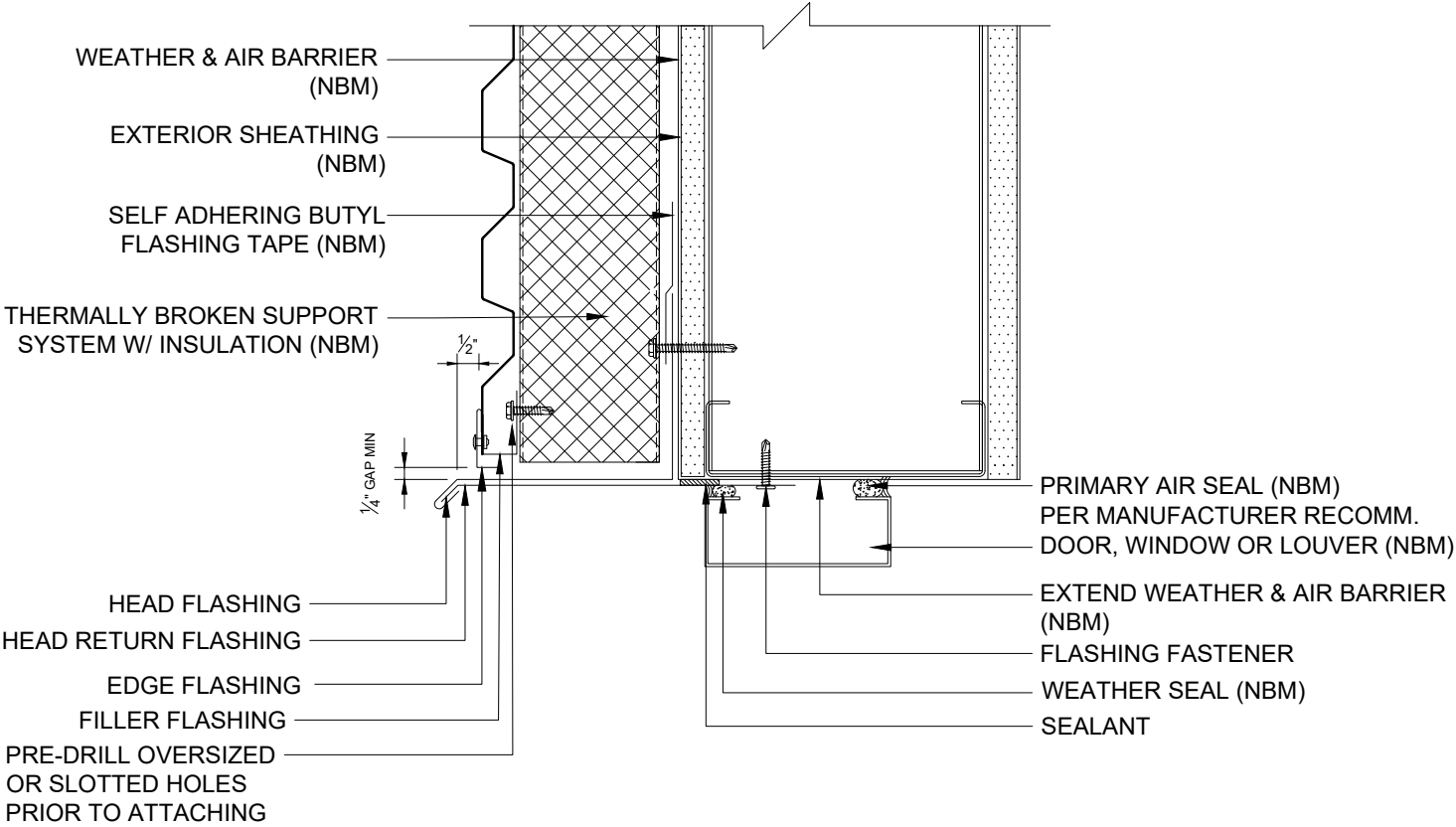


TRANSITION TRIM DETAIL

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Morin Integrity Series

Horizontal Installation

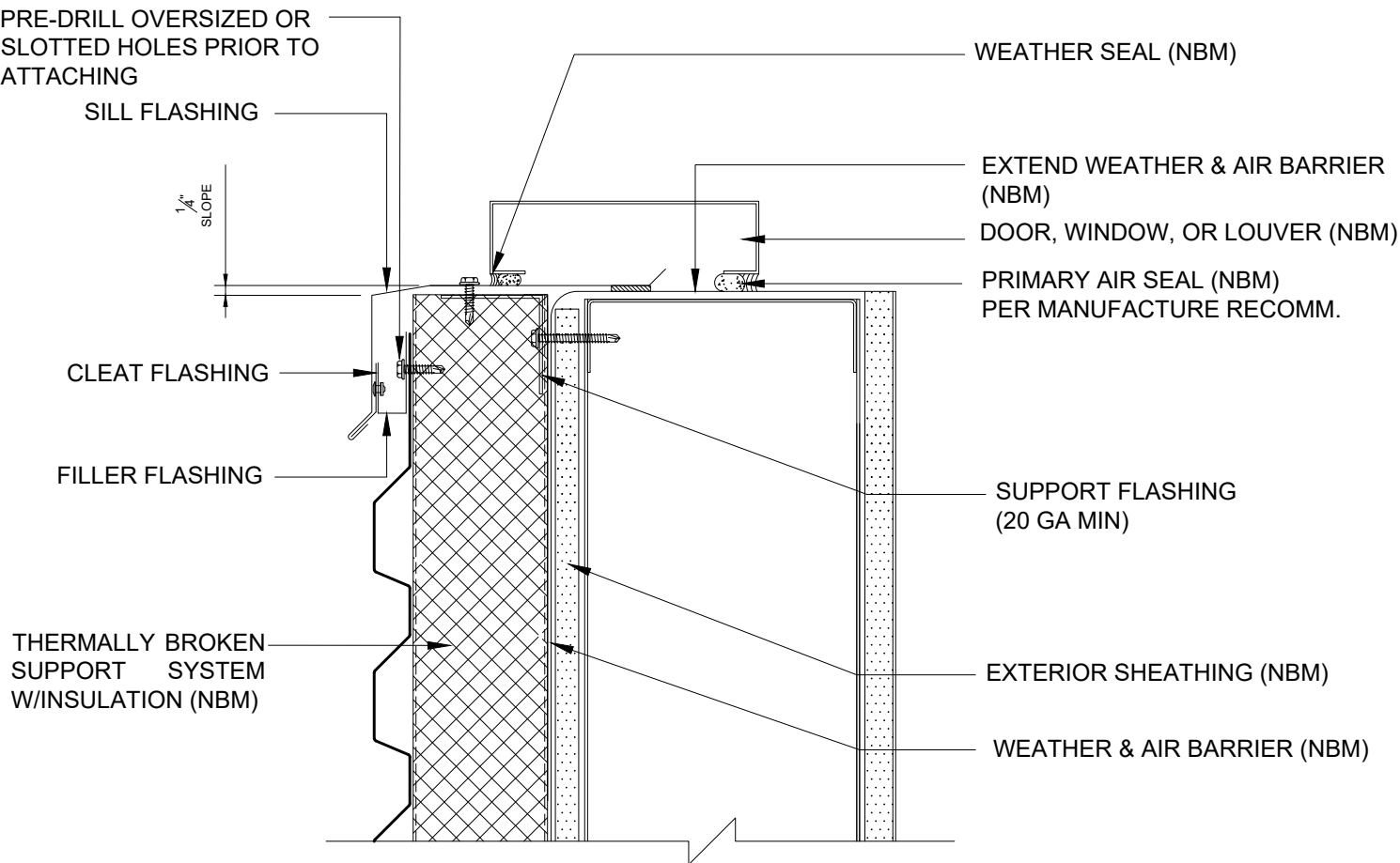


DOOR/WINDOW/LOUVER HEAD DETAIL

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Morin Integrity Series

Horizontal Installation

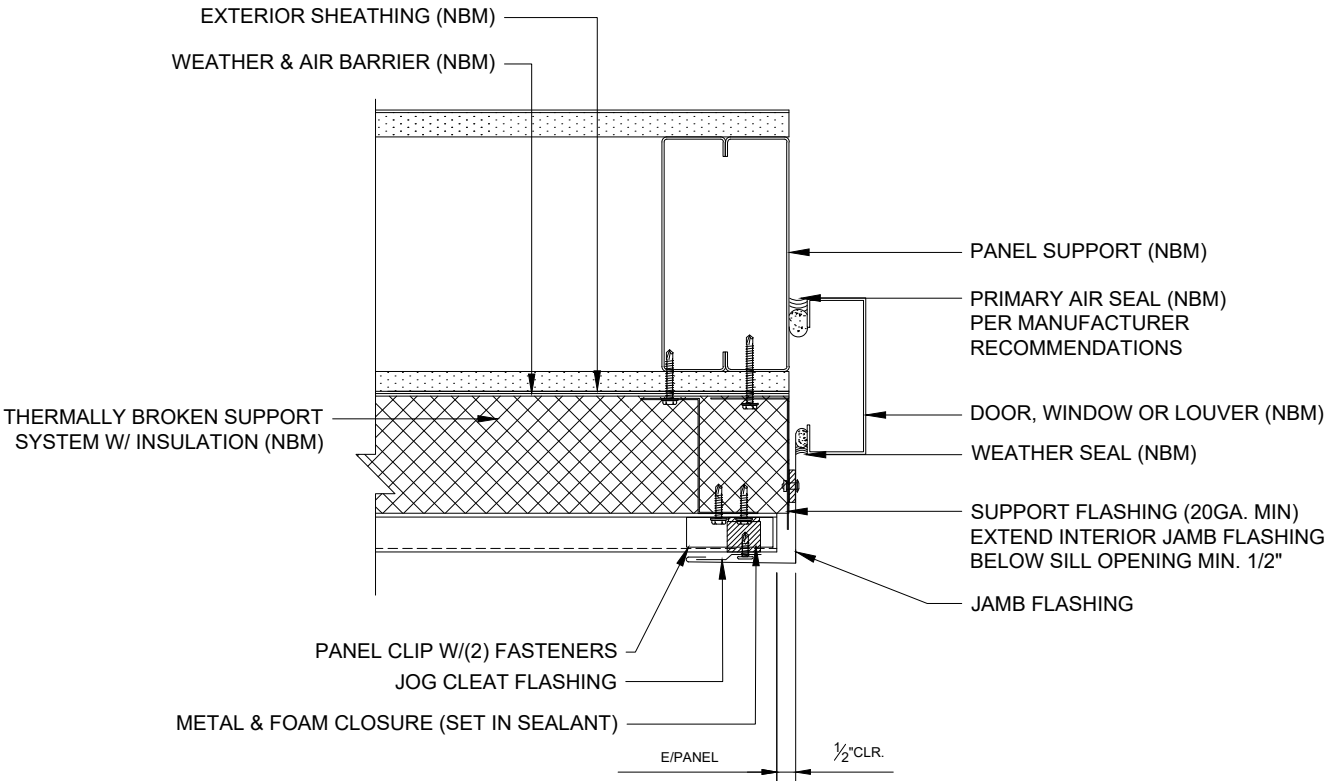


DOOR/WINDOW/LOUVER SILL DETAIL

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Morin Integrity Series

Horizontal Installation

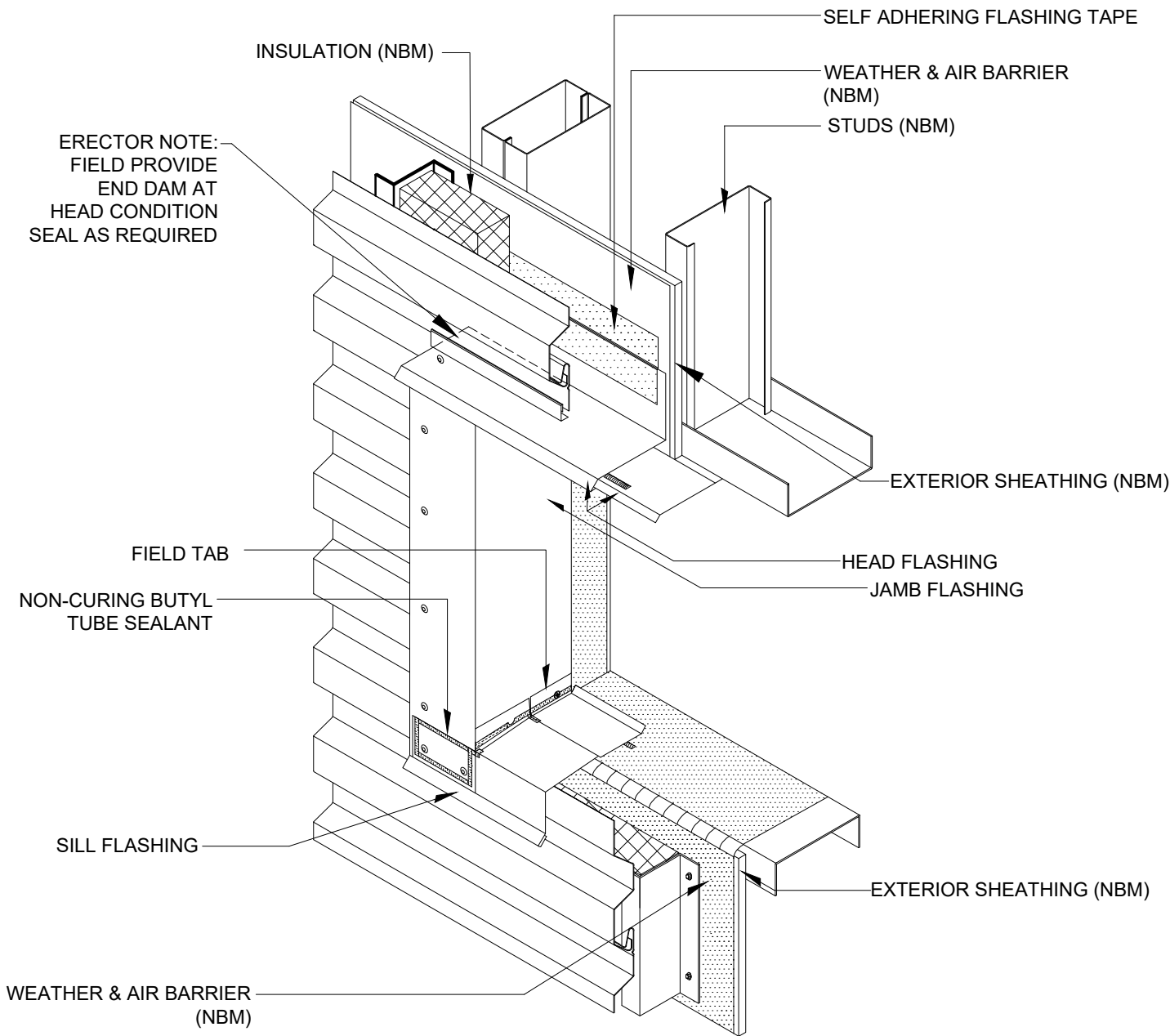


DOOR/WINDOW/LOUVER JAMB DETAIL

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Morin Integrity Series

Horizontal Installation

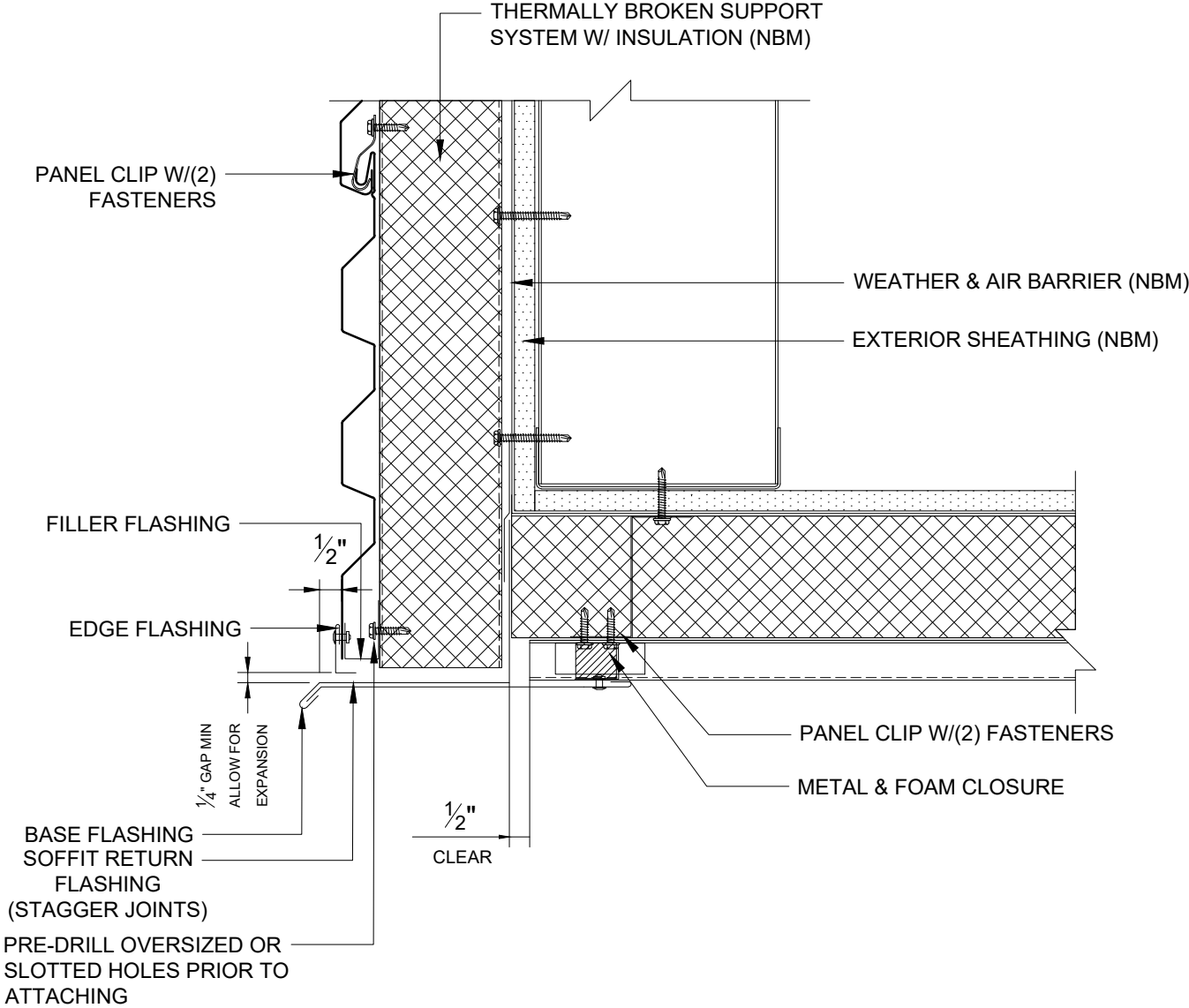


INTERSECTION OF HEAD/JAMB/SILL DETAIL

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Morin Integrity Series

Horizontal Installation

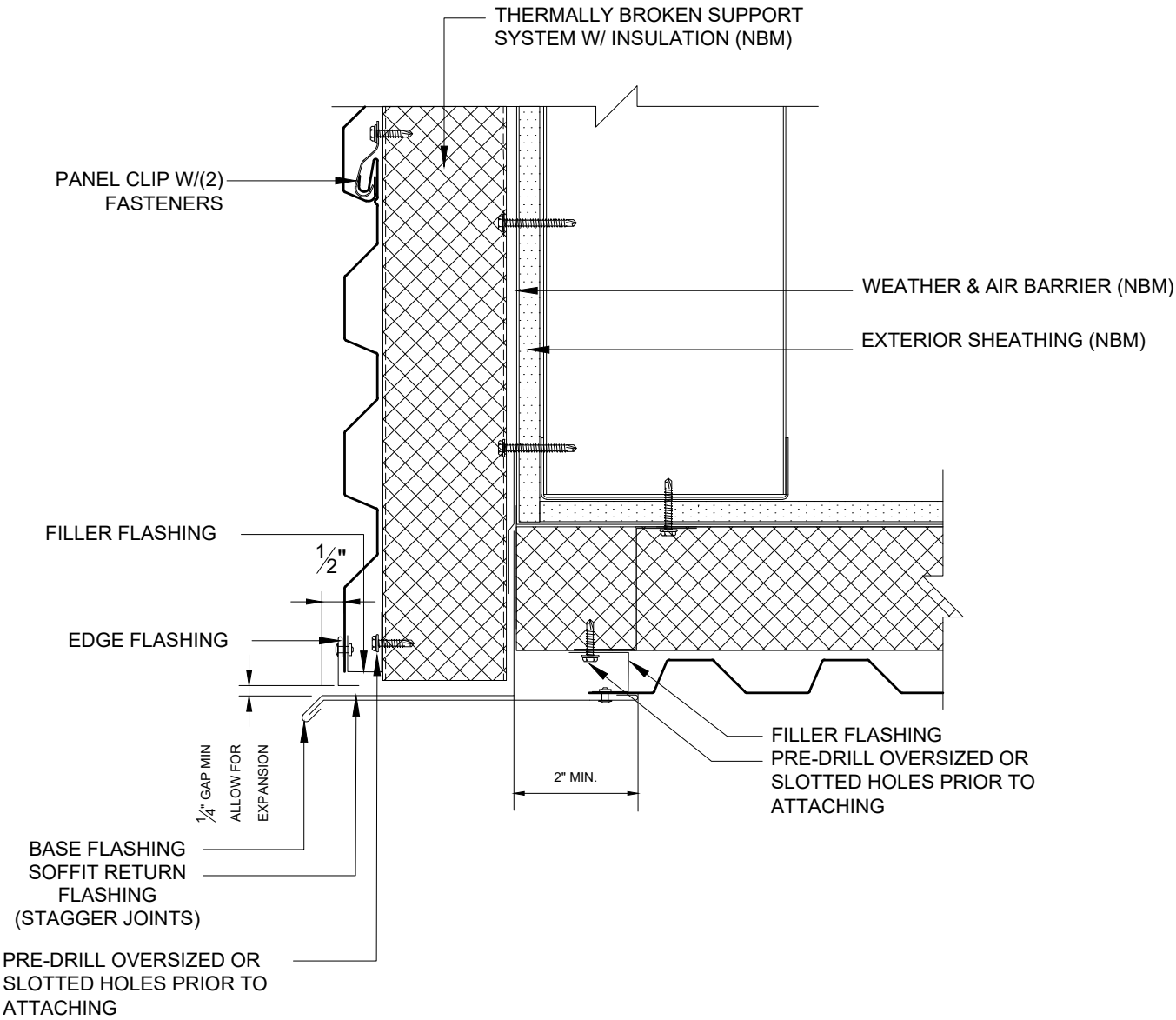


FRONT SOFFIT DETAIL

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Morin Integrity Series

Horizontal Installation

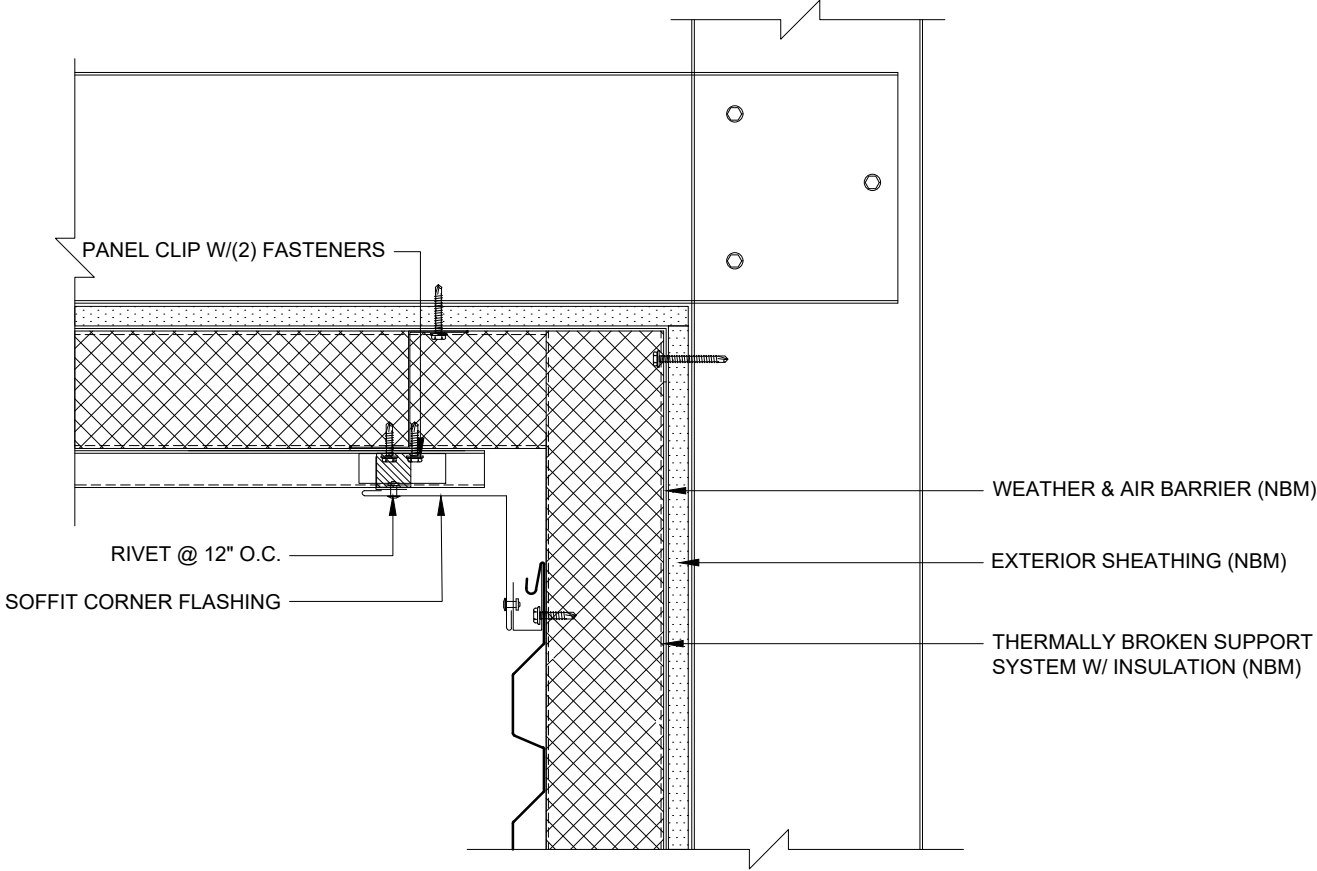


FRONT SOFFIT DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series

Horizontal Installation

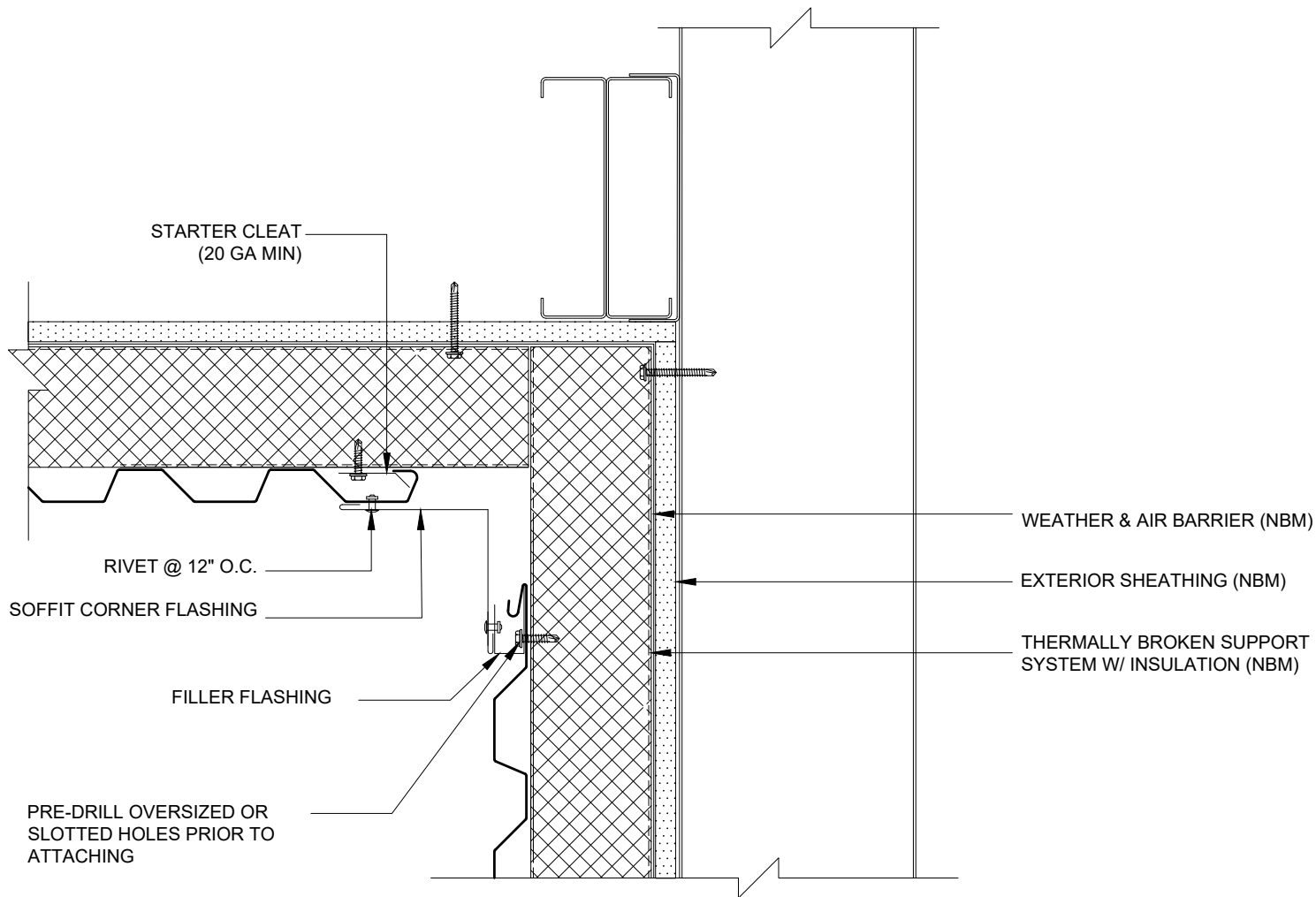


BACK SOFFIT DETAIL

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Morin Integrity Series

Horizontal Installation

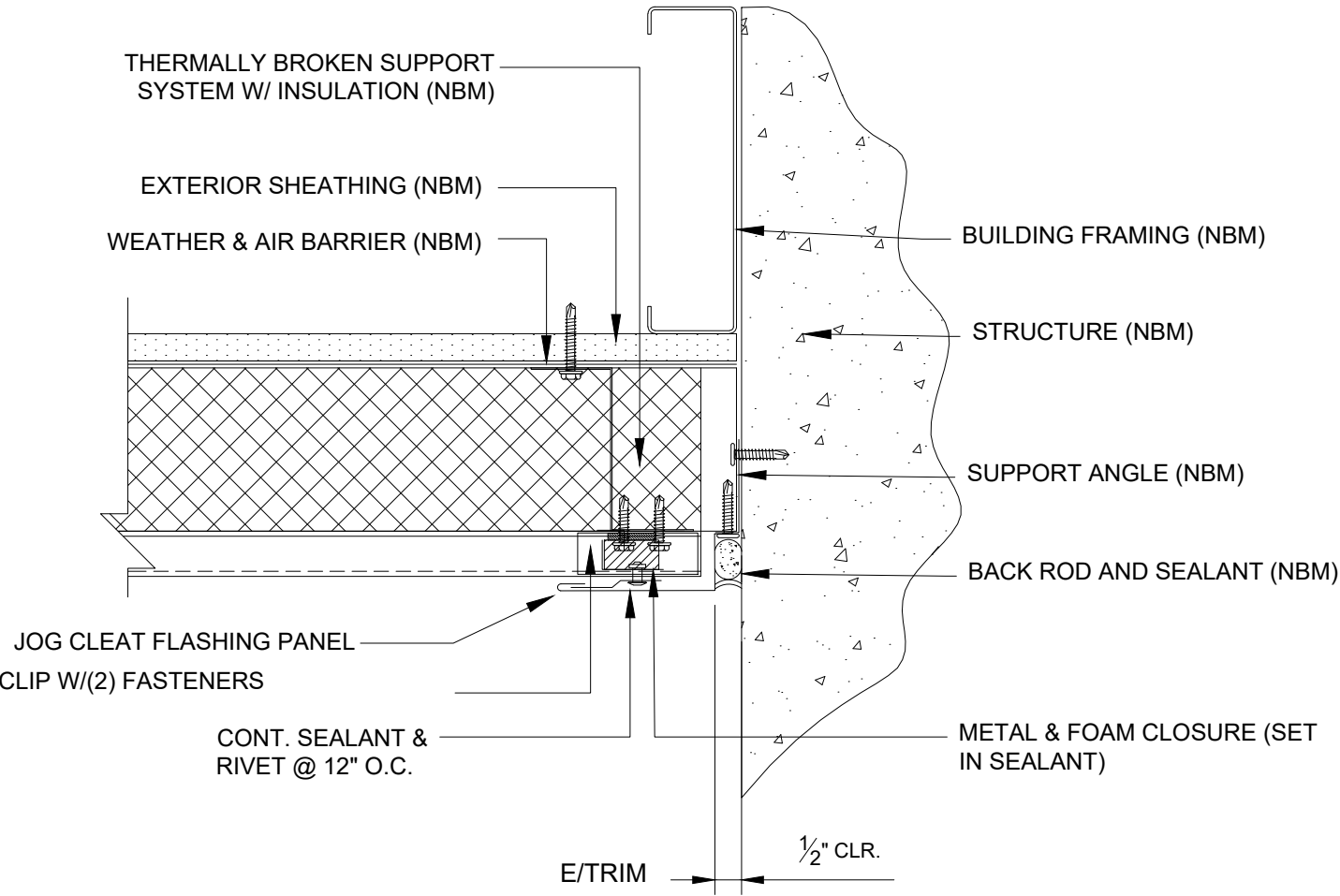


BACK SOFFIT DETAIL

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Morin Integrity Series

Horizontal Installation

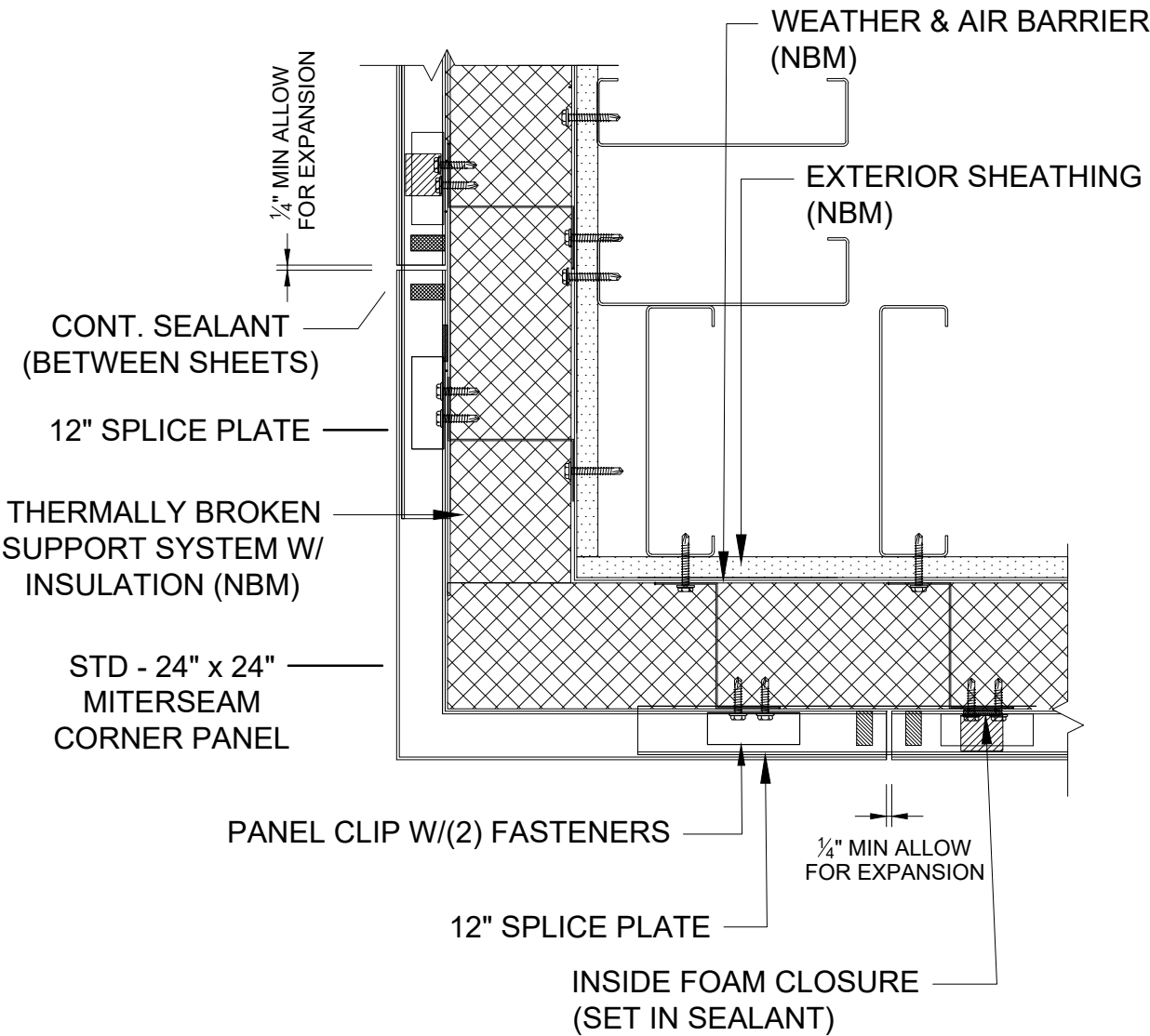


ENDWALL DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series

Horizontal Installation



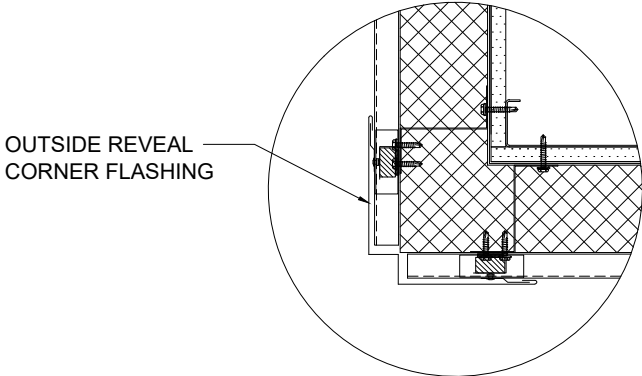
*CORNER TO BE INSTALLED
AT SAME TIME AS PANELS

OUTSIDE CORNER (MITERSEAM) DETAIL

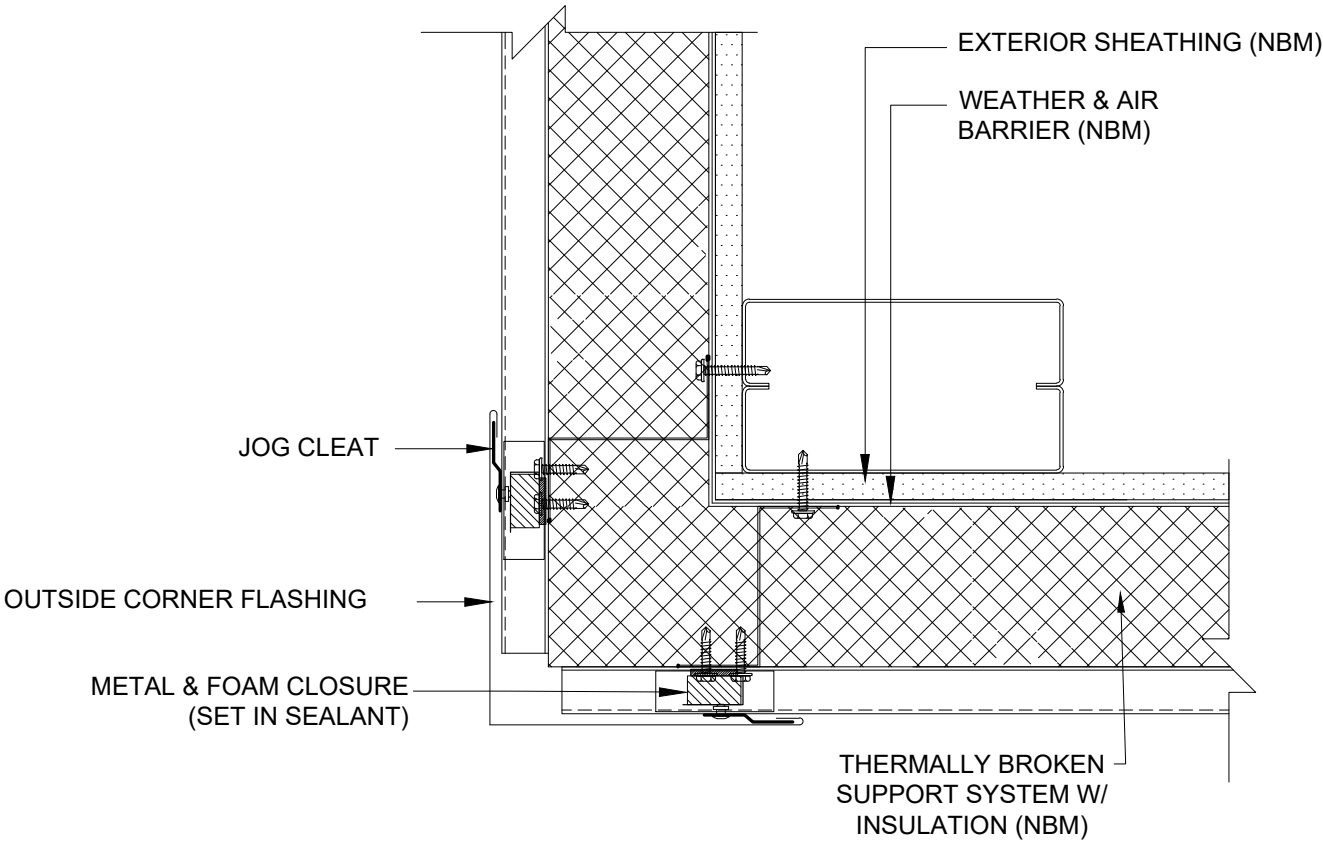
*NBM=(NOT BY MORIN)

Morin Integrity Series

Horizontal Installation



OPTIONAL REVEAL DETAIL



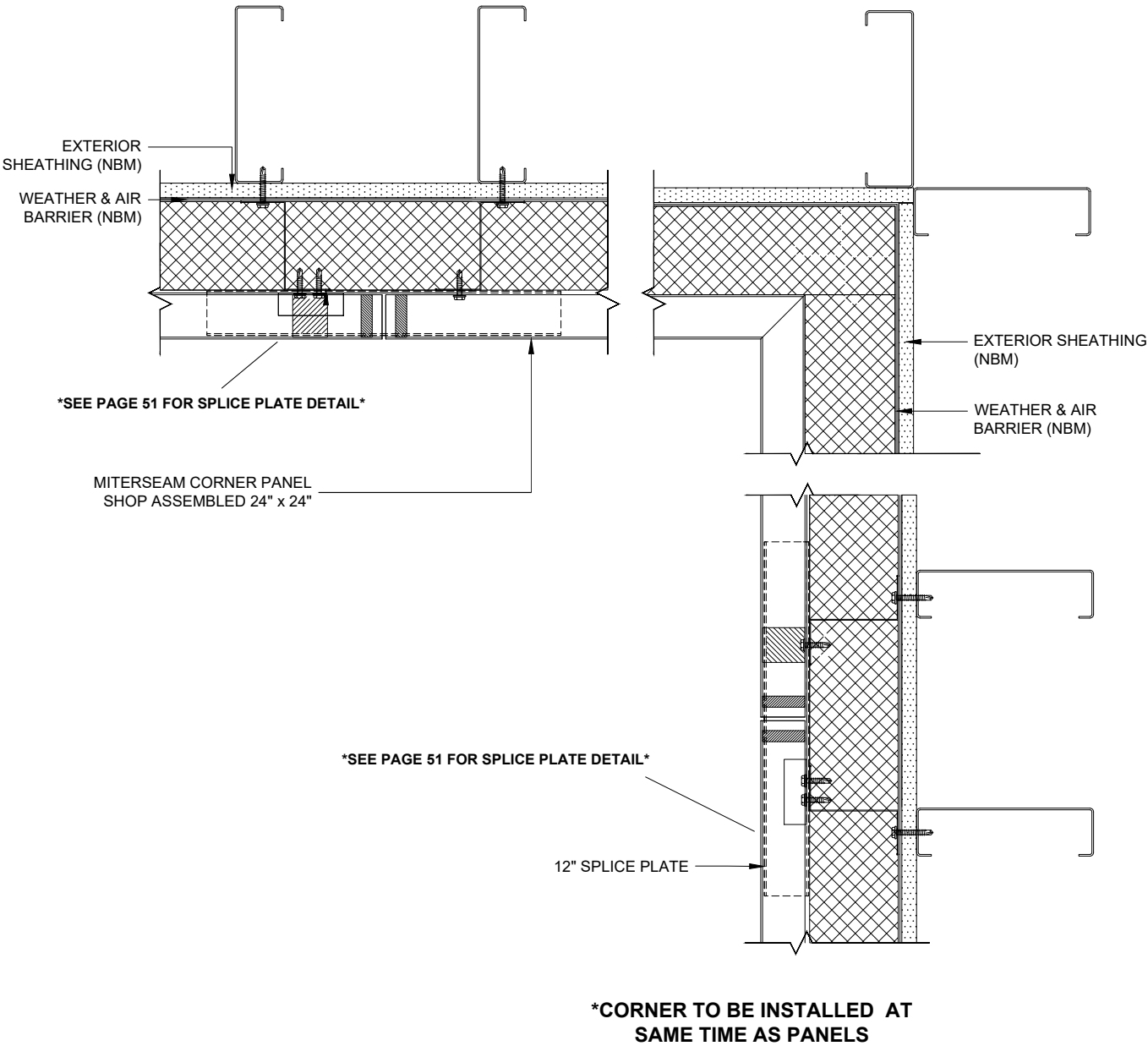
***SEE PAGE 39**

OUTSIDE CORNER DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series

Horizontal Installation

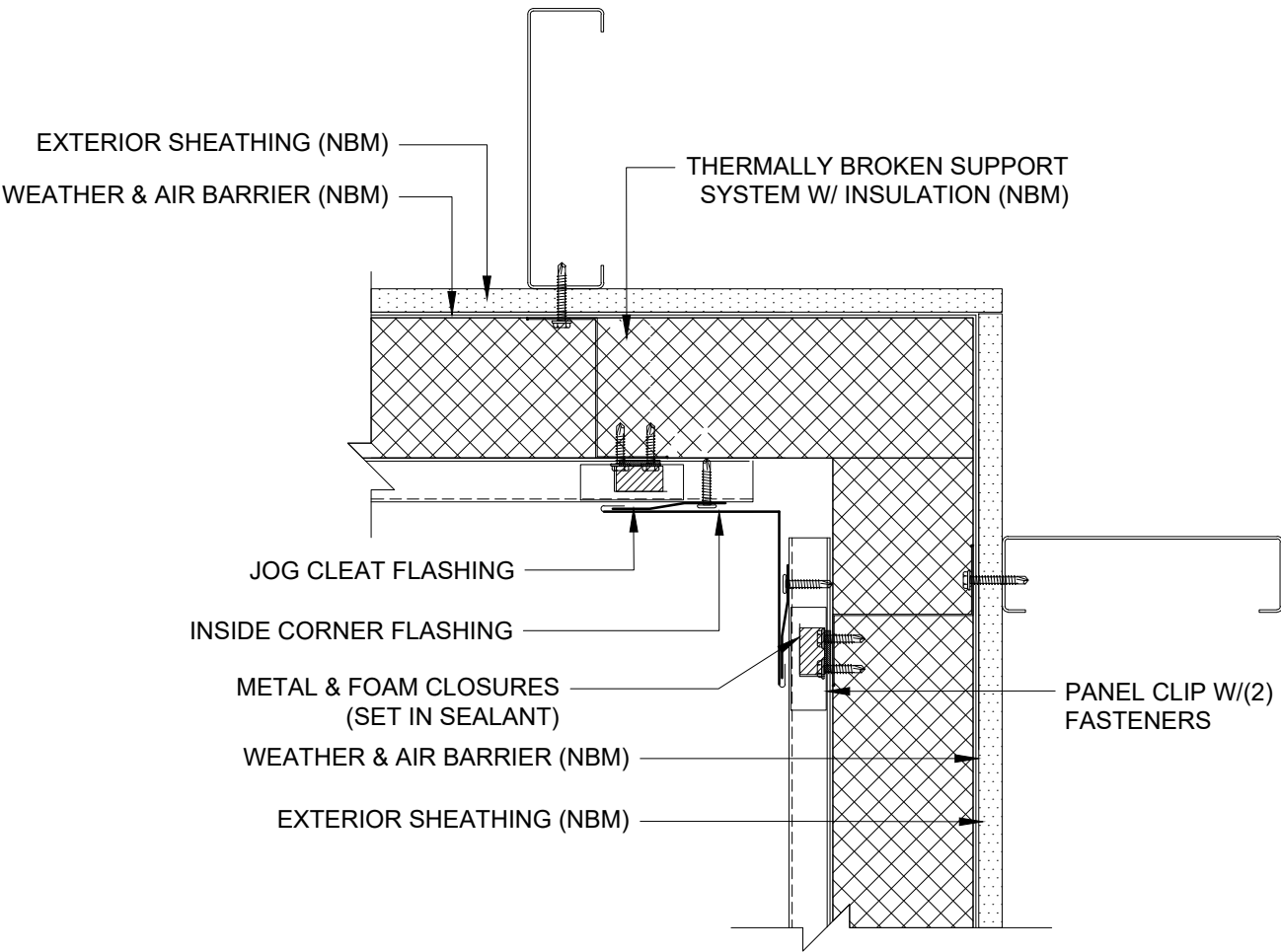


INSIDE CORNER (MITERSEAM) DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series

Horizontal Installation



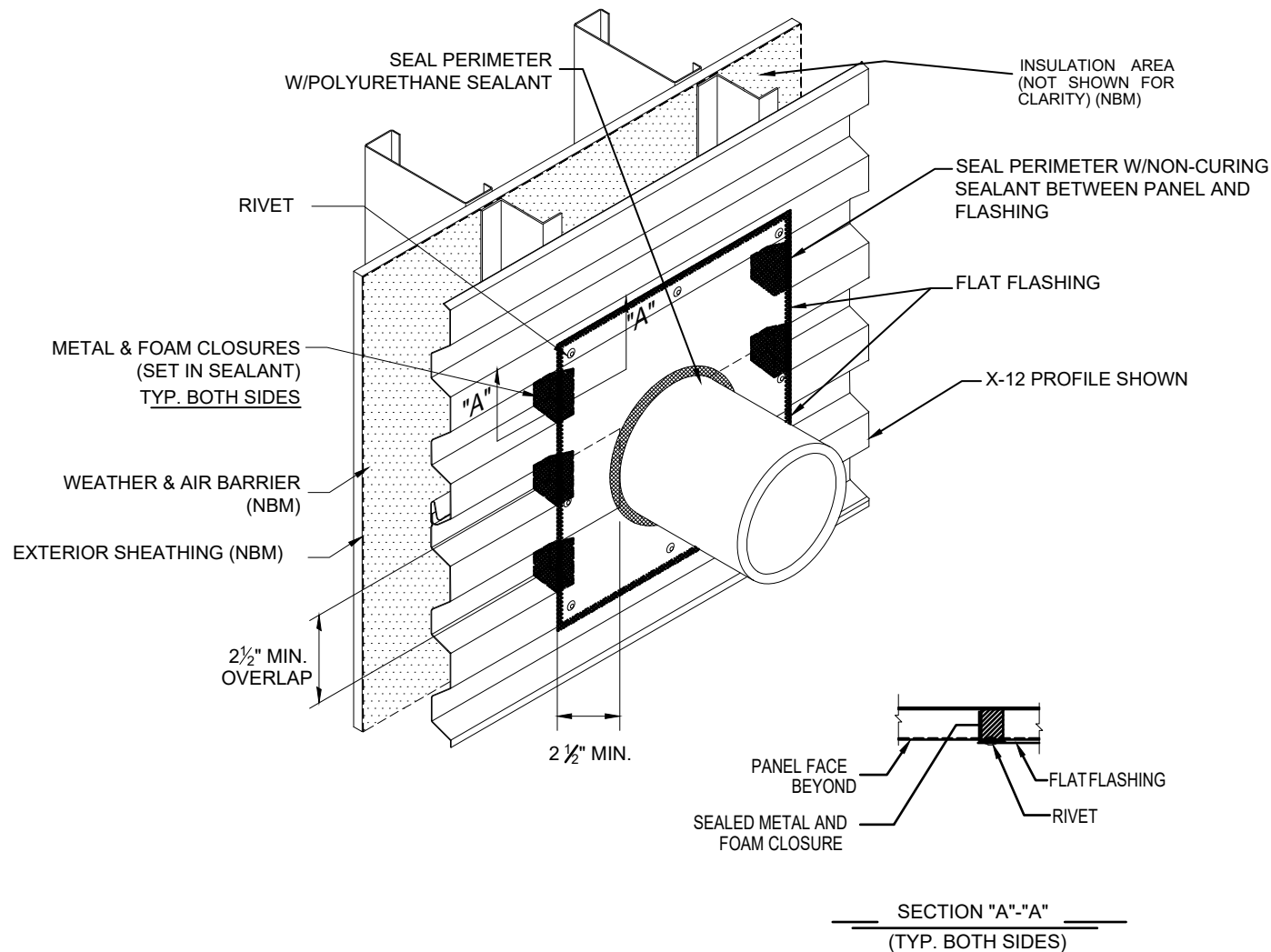
SEE PAGE 39

INSIDE CORNER DETAIL

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Morin Integrity Series

Horizontal Installation

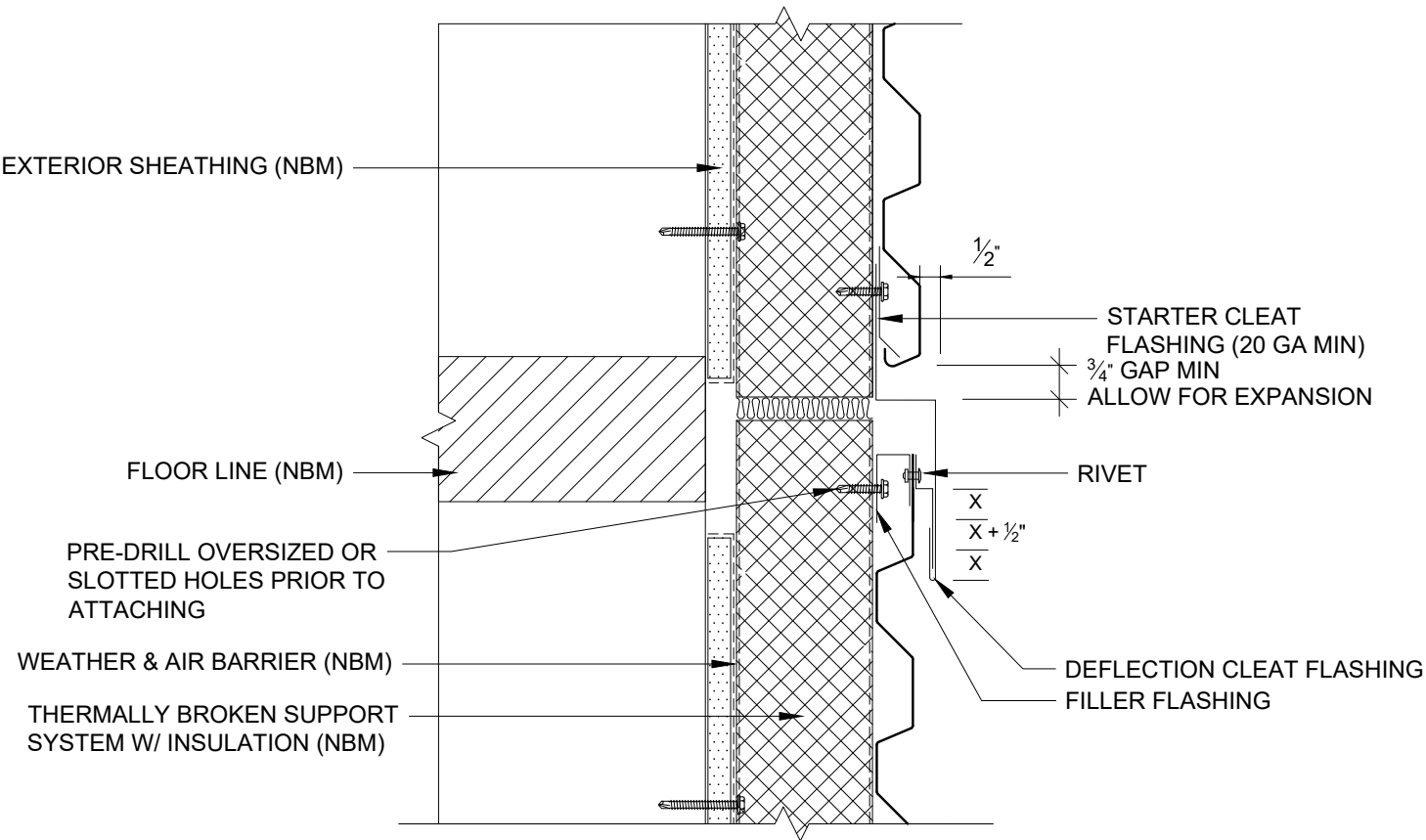


PENETRATION DETAIL

*NBM=(NOT BY MORIN)

Morin Integrity Series

Horizontal Installation



NOTE: X = AMOUNT OF DEFLECTION REQ'D

DEFLECTION/FLOOR SHRINKAGE JOINT DETAIL

*NBM=(NOT BY MORIN)

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