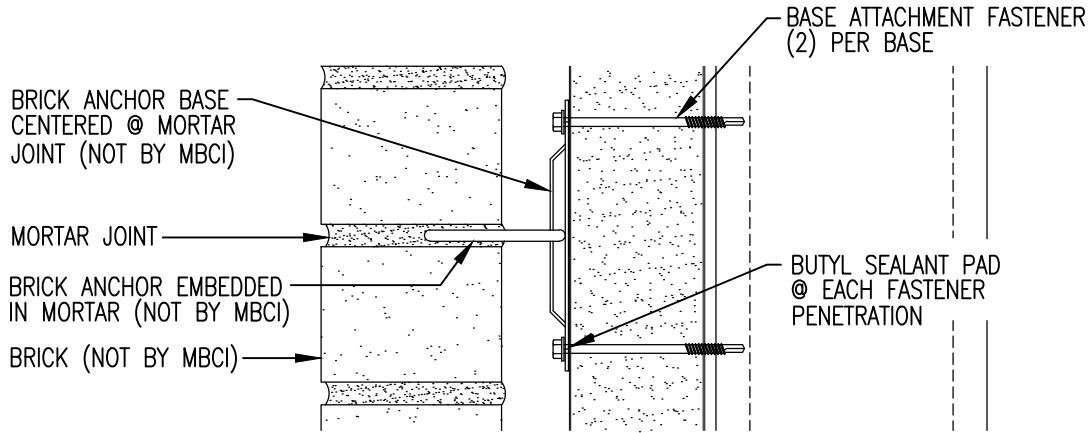


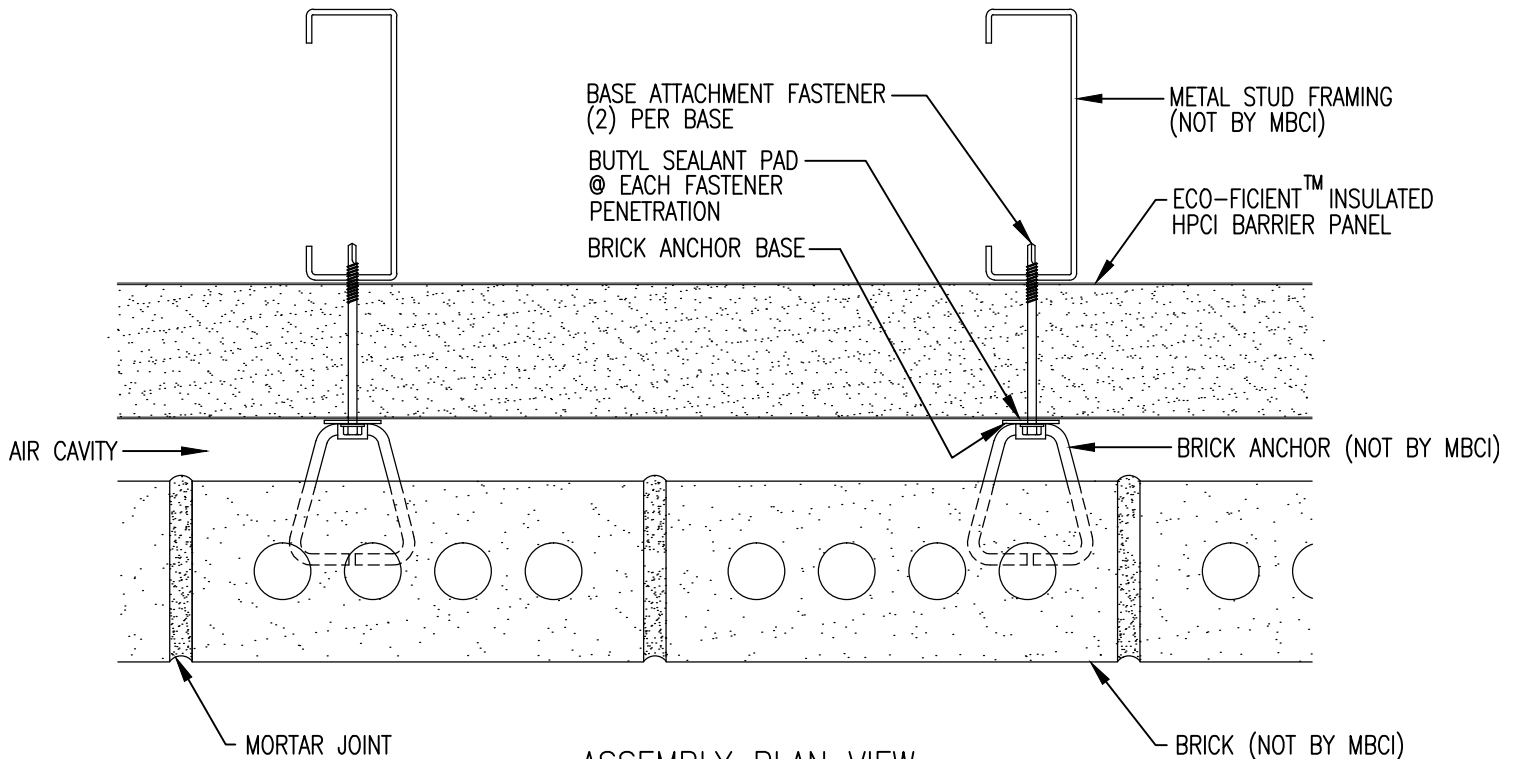
GENERAL WALL ASSEMBLY

NOTES:

1. SHOWN IS A GENERAL REPRESENTATION OF A WALL ASSEMBLY WITH METAL STUD FRAMING, ECO-FICIENT™ HPCI BARRIER PANEL, BRICK ANCHORS AND BRICK EXTERIOR CLADDING.
2. THE BRICK ANCHORS TRANSFER THE BRICK CLADDING'S WIND LOADS THROUGH THE HPCI PANELS INTO THE WALL FRAMING STUDS. BRICK ANCHOR FASTENER SIZE (PULL OUT STRENGTH) IS DETERMINED BY NEGATIVE WIND PRESSURE DESIGN REQUIREMENTS.
3. THE BRICK ANCHORS ARE SHOWN AS THE BRACKET AND WIRE TIE TYPE FOR MOUNTING ON RIGID INSULATION. REFERENCE THE BRICK ANCHOR MANUFACTURER'S INFORMATION FOR SPECIFIC BRICK ANCHOR DETAILS.
4. IT IS THE PROJECT DESIGNER'S RESPONSIBILITY TO CONFIRM THE SUITABILITY, STRUCTURAL ADEQUACY AND CODE COMPLIANCE OF THE ACTUAL WALL ASSEMBLY AND ITS COMPONENTS.



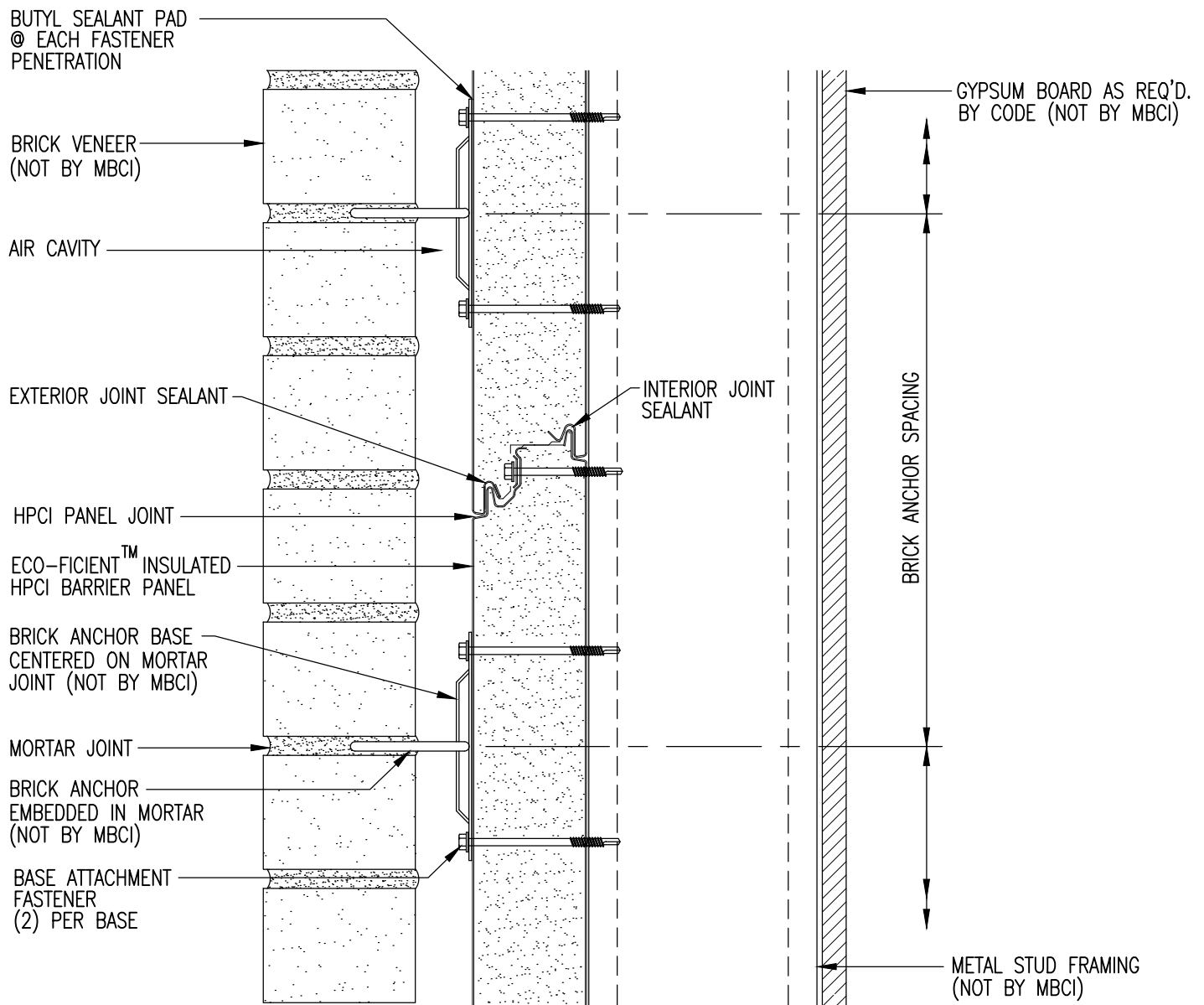
ASSEMBLY SECTION



ASSEMBLY PLAN VIEW

NOTES:

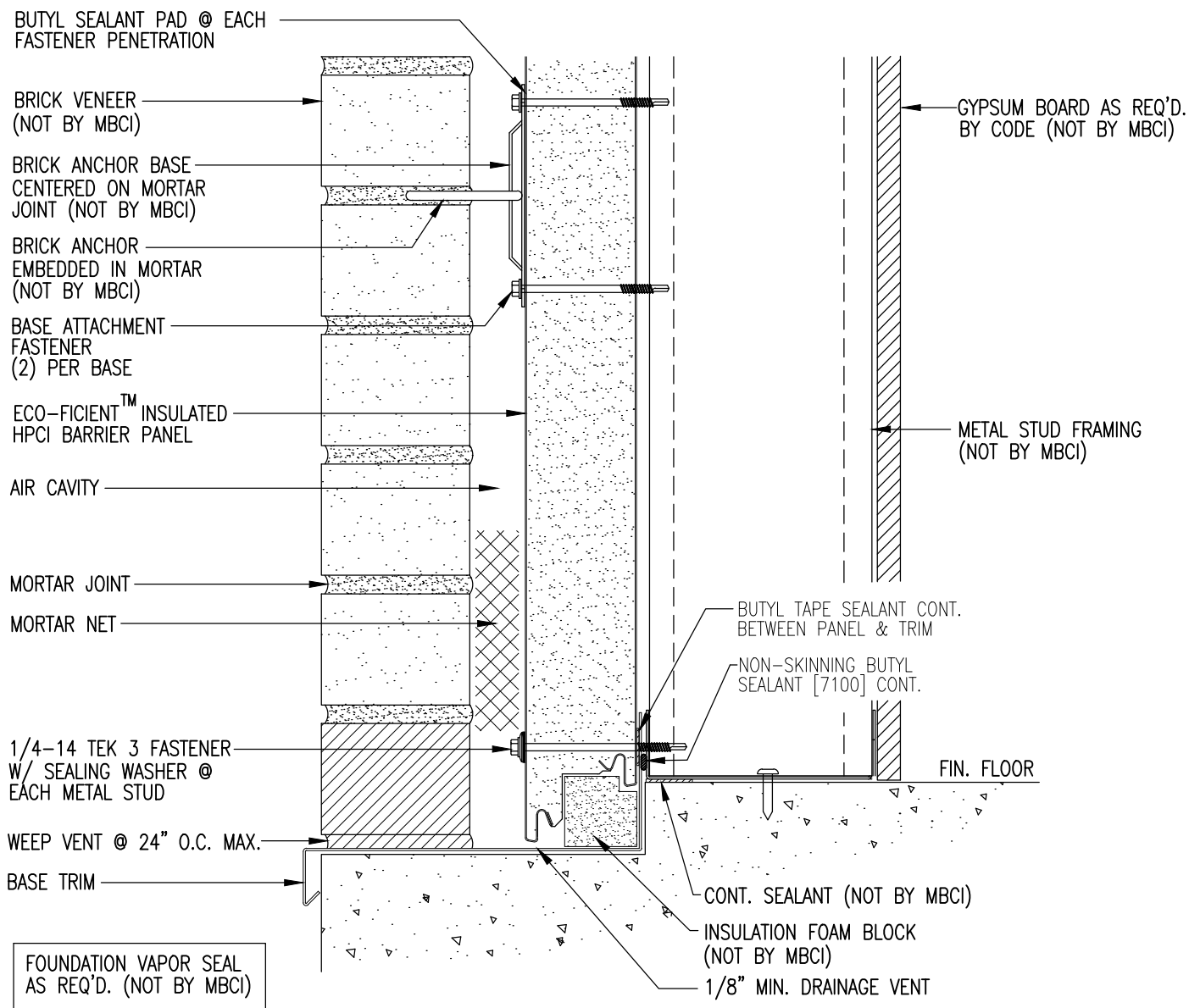
1. REFERENCE THE GOVERNING CODE FOR BRICK ANCHOR SPACING.
2. BRICK ANCHOR FASTENER SIZE (PULL OUT STRENGTH) IS DETERMINED BY NEGATIVE WIND PRESSURE DESIGN REQUIREMENTS.
3. REFERENCE BRICK AND BRICK ANCHOR MANUFACTURER'S INFORMATION FOR SPECIFIC BRICK AND ANCHOR DETAILS.



GENERAL WALL SECTION

NOTES:

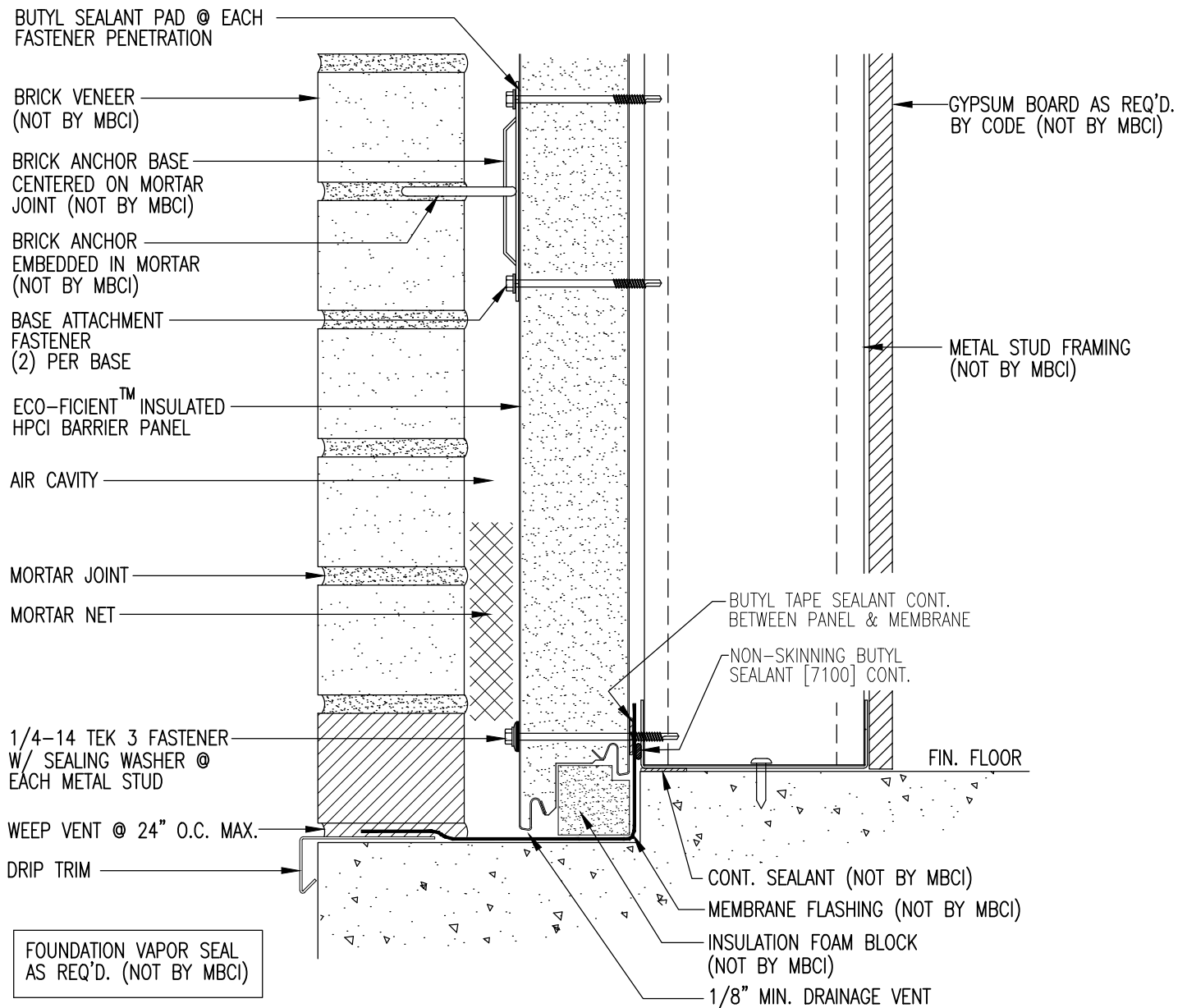
1. REFERENCE THE GOVERNING CODE FOR BRICK ANCHOR SPACING.
2. BRICK ANCHOR FASTENER SIZE (PULL OUT STRENGTH) IS DETERMINED BY NEGATIVE WIND PRESSURE DESIGN REQUIREMENTS.
3. REFERENCE BRICK AND BRICK ANCHOR MANUFACTURER'S INFORMATION FOR SPECIFIC BRICK AND ANCHOR DETAILS.



WALL SECTION AT BASE
(FOUNDATION LEDGE W/ METAL FLASHING)

NOTES:

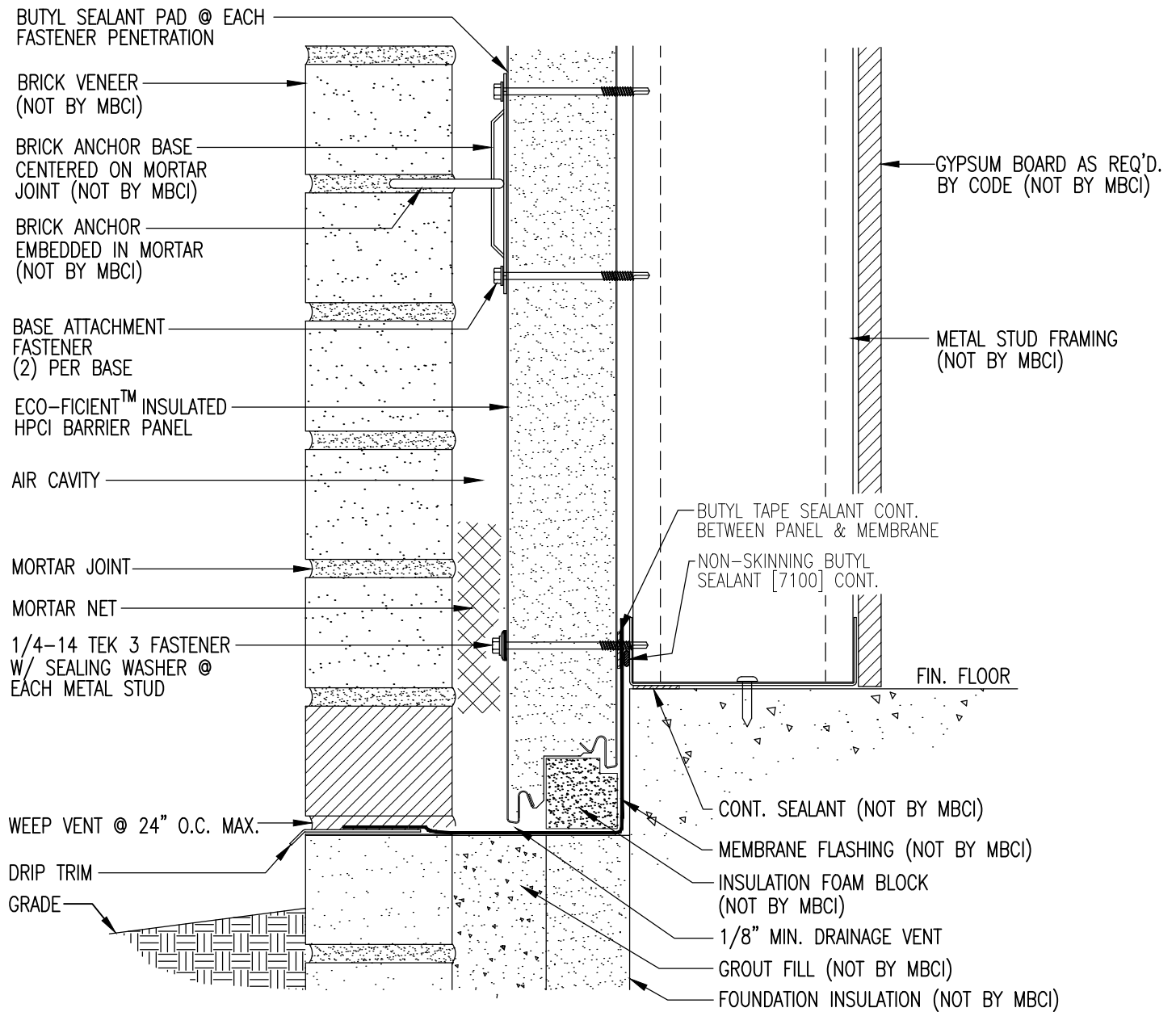
1. REFERENCE THE GOVERNING CODE FOR BRICK ANCHOR SPACING.
2. BRICK ANCHOR FASTENER SIZE (PULL OUT STRENGTH) IS DETERMINED BY NEGATIVE WIND PRESSURE DESIGN REQUIREMENTS.
3. REFERENCE BRICK AND BRICK ANCHOR MANUFACTURER'S INFORMATION FOR SPECIFIC BRICK AND ANCHOR DETAILS.



WALL SECTION AT BASE (FOUNDATION LEDGE W/ MEMBRANE FLASHING)

NOTES:

1. REFERENCE THE GOVERNING CODE FOR BRICK ANCHOR SPACING.
2. BRICK ANCHOR FASTENER SIZE (PULL OUT STRENGTH) IS DETERMINED BY NEGATIVE WIND PRESSURE DESIGN REQUIREMENTS.
3. REFERENCE BRICK AND BRICK ANCHOR MANUFACTURER'S INFORMATION FOR SPECIFIC BRICK AND ANCHOR DETAILS.

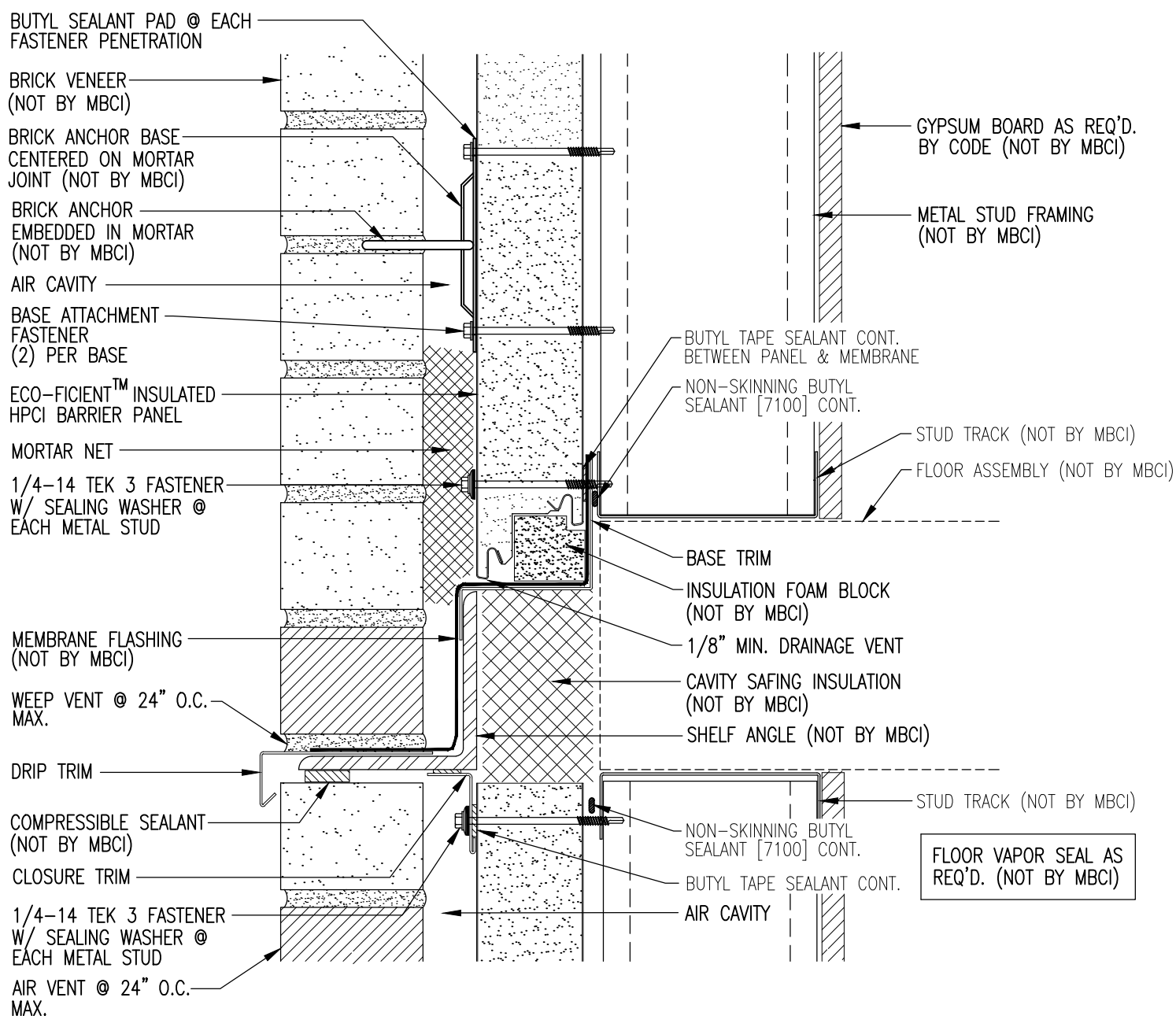


FOUNDATION VAPOR SEAL
AS REQ'D. (NOT BY MBCI)

WALL SECTION AT BASE (BRICK BELOW GRADE)

NOTES:

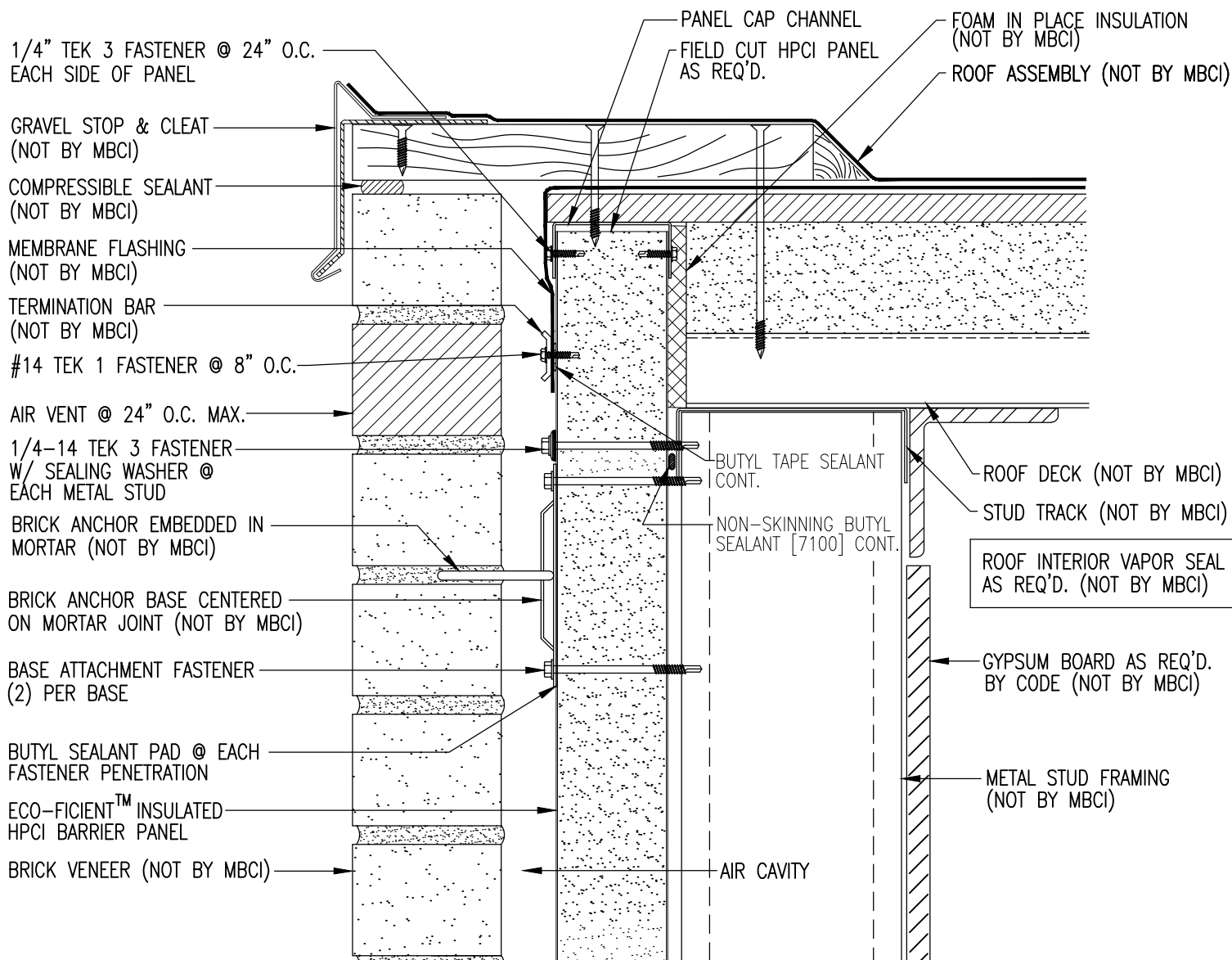
1. REFERENCE THE GOVERNING CODE FOR BRICK ANCHOR SPACING.
2. BRICK ANCHOR FASTENER SIZE (PULL OUT STRENGTH) IS DETERMINED BY NEGATIVE WIND PRESSURE DESIGN REQUIREMENTS.
3. REFERENCE BRICK AND BRICK ANCHOR MANUFACTURER'S INFORMATION FOR SPECIFIC BRICK AND ANCHOR DETAILS.



WALL SECTION AT MULTI-STORY SHELF ANGLE

NOTES:

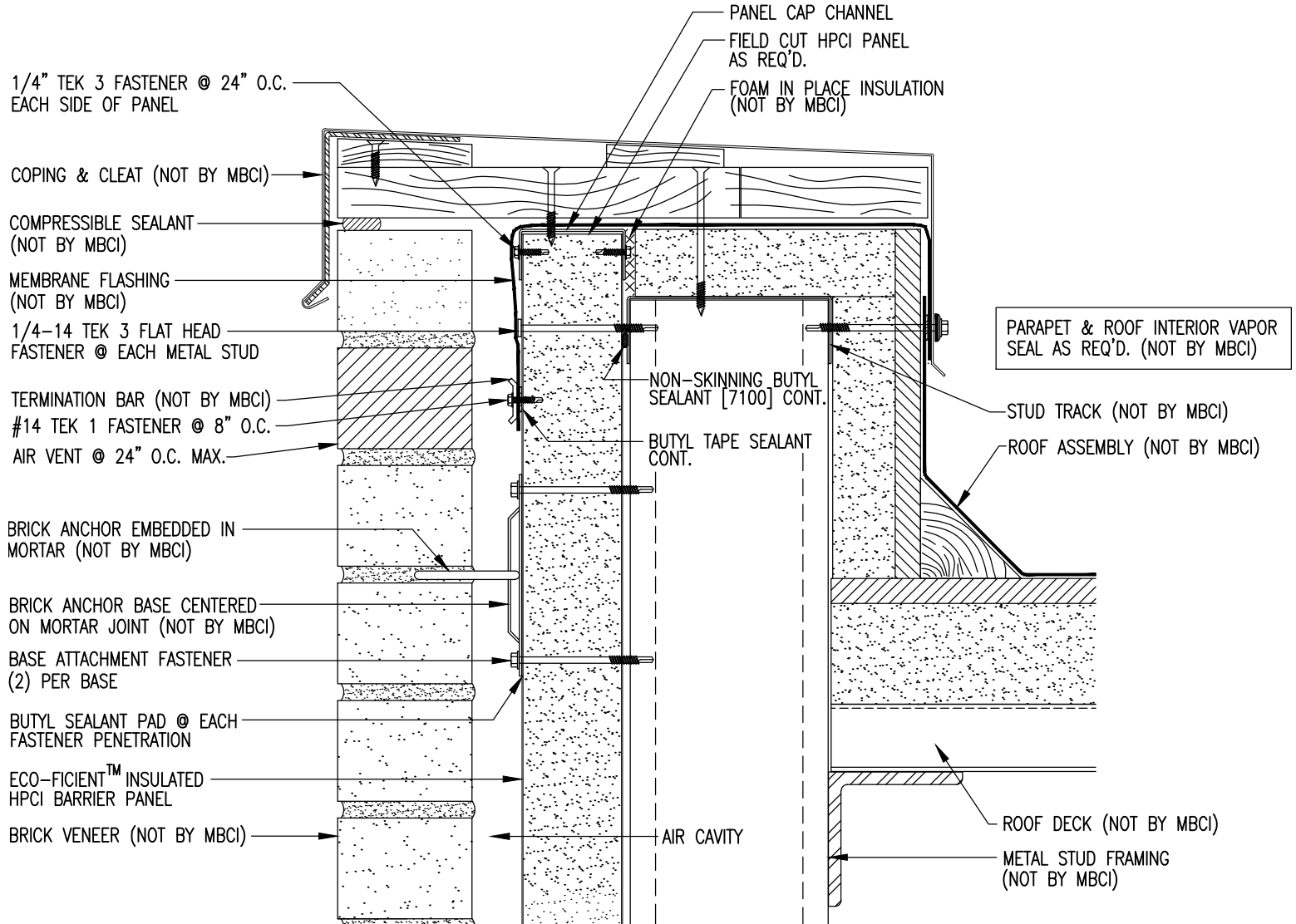
1. REFERENCE THE GOVERNING CODE FOR BRICK ANCHOR SPACING.
2. BRICK ANCHOR FASTENER SIZE (PULL OUT STRENGTH) IS DETERMINED BY NEGATIVE WIND PRESSURE DESIGN REQUIREMENTS.
3. REFERENCE BRICK AND BRICK ANCHOR MANUFACTURER'S INFORMATION FOR SPECIFIC BRICK AND ANCHOR DETAILS.
4. FLOOR ASSEMBLY SHOWN IS A GENERIC REPRESENTATION ONLY. ACTUAL ASSEMBLY IS AS SPECIFIED BY THE PROJECT DESIGNER.



WALL SECTION AT EAVE

NOTES:

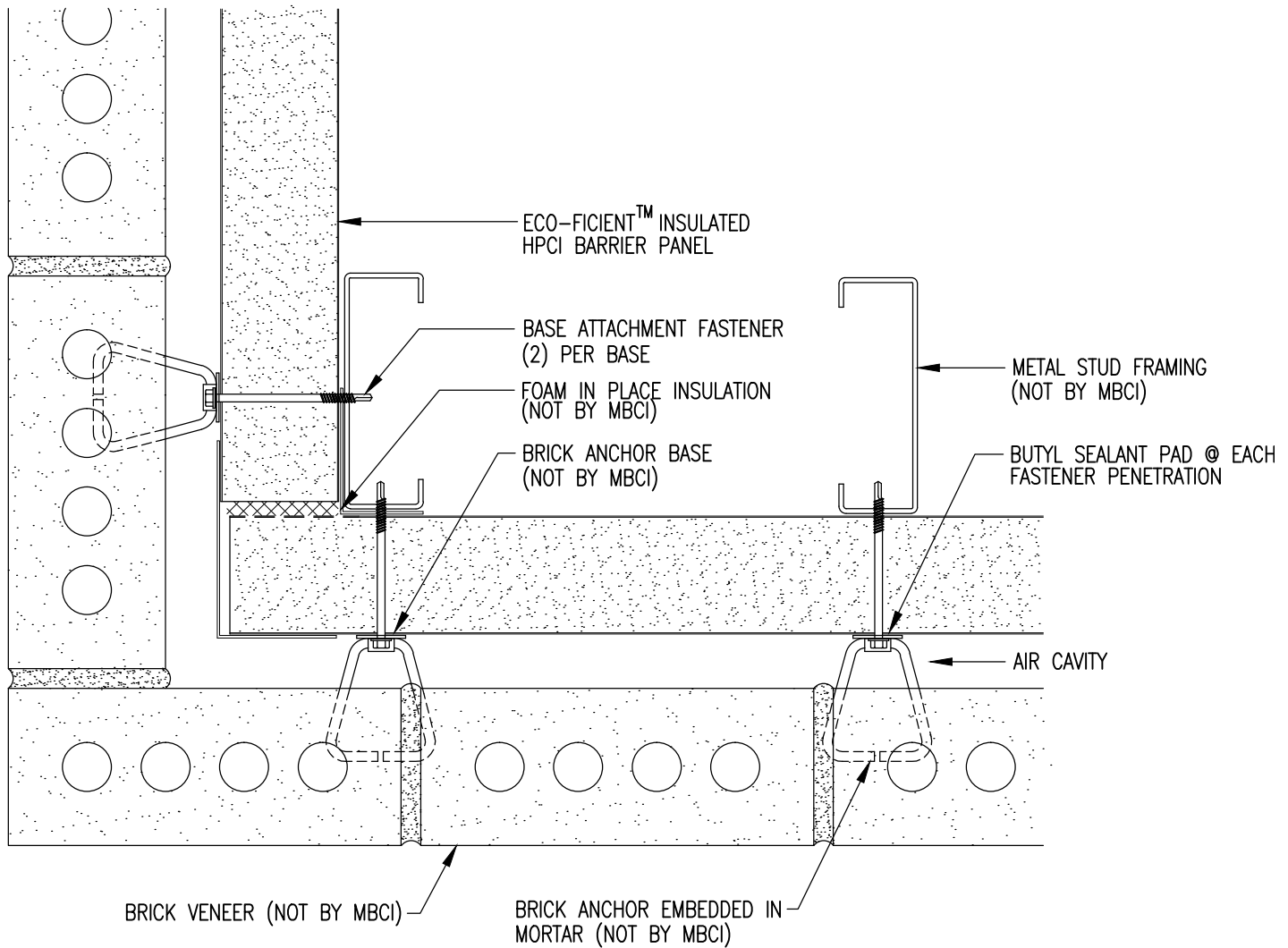
1. REFERENCE THE GOVERNING CODE FOR BRICK ANCHOR SPACING.
2. BRICK ANCHOR FASTENER SIZE (PULL OUT STRENGTH) IS DETERMINED BY NEGATIVE WIND PRESSURE DESIGN REQUIREMENTS.
3. REFERENCE BRICK AND BRICK ANCHOR MANUFACTURER'S INFORMATION FOR SPECIFIC BRICK AND ANCHOR DETAILS.
4. ROOF ASSEMBLY SHOWN IS A GENERIC REPRESENTATION ONLY. ACTUAL ASSEMBLY IS AS SPECIFIED BY THE PROJECT DESIGNER.



PARAPET DETAIL

NOTES:

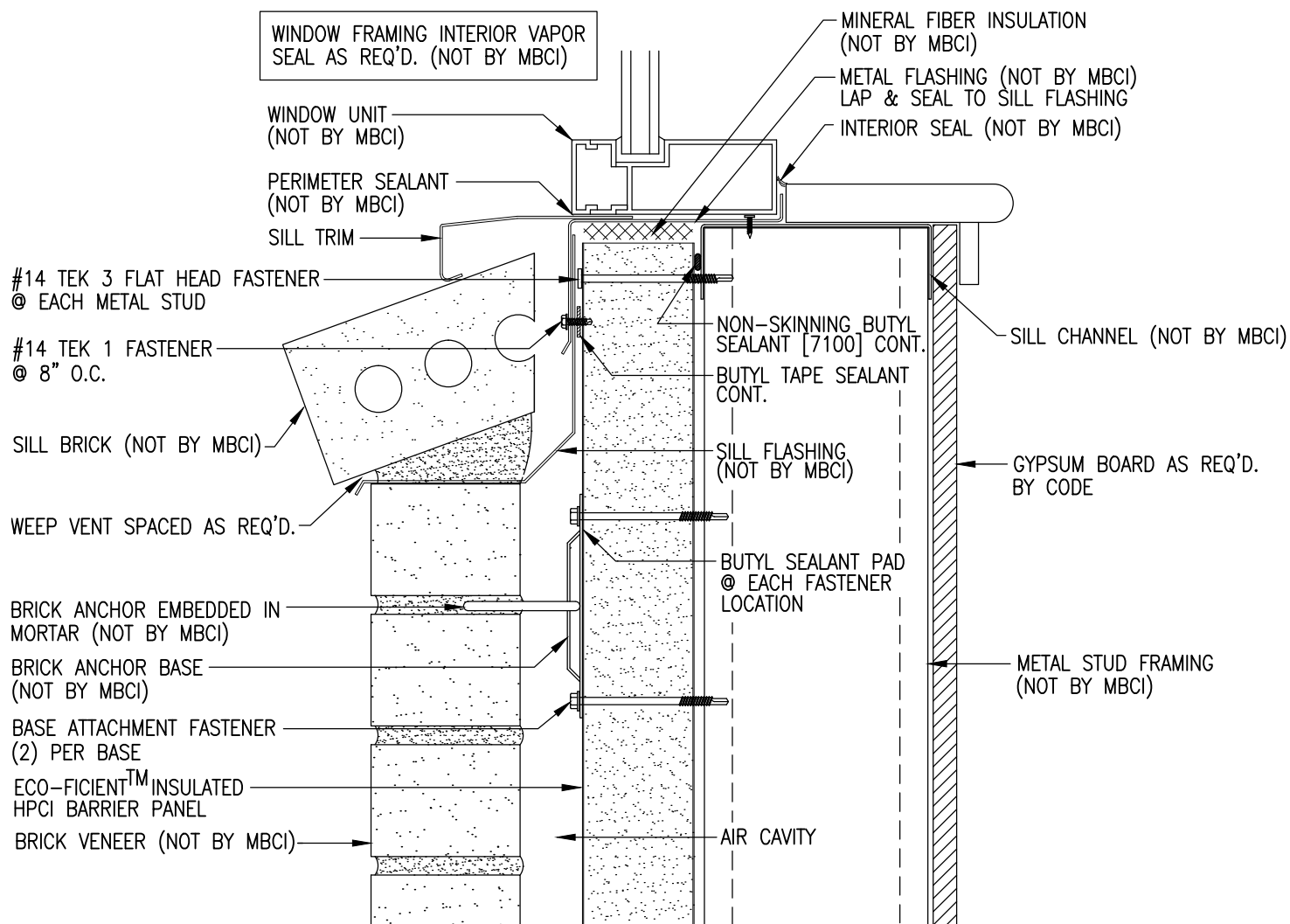
1. REFERENCE THE GOVERNING CODE FOR BRICK ANCHOR SPACING.
2. BRICK ANCHOR FASTENER SIZE (PULL OUT STRENGTH) IS DETERMINED BY NEGATIVE WIND PRESSURE DESIGN REQUIREMENTS.
3. REFERENCE BRICK AND BRICK ANCHOR MANUFACTURER'S INFORMATION FOR SPECIFIC BRICK AND ANCHOR DETAILS.
4. ROOF/PARAPET ASSEMBLY SHOWN IS A GENERIC REPRESENTATION ONLY. ACTUAL ASSEMBLY IS AS SPECIFIED BY THE PROJECT DESIGNER.



OUTSIDE CORNER

NOTES:

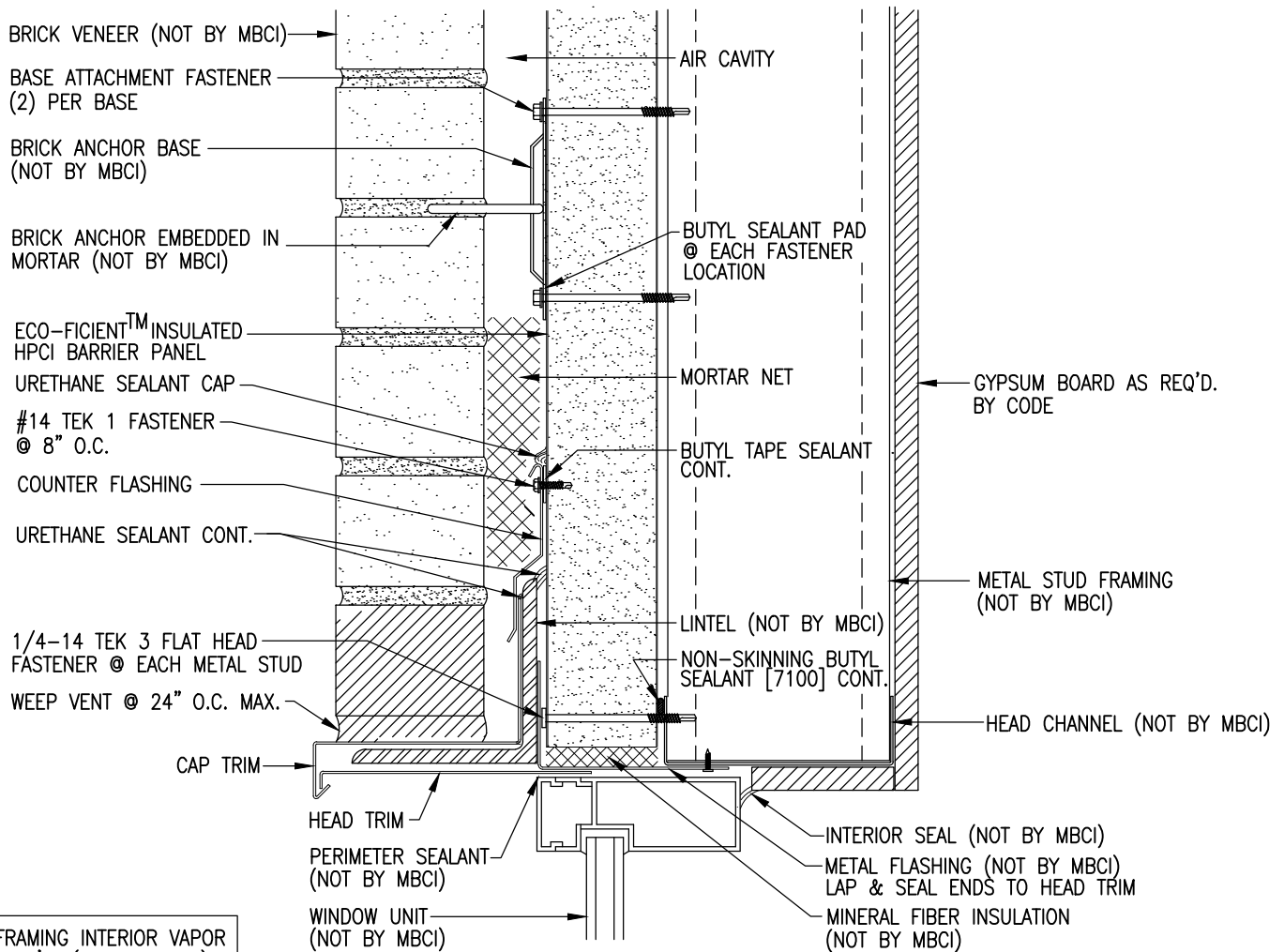
1. REFERENCE THE GOVERNING CODE FOR BRICK ANCHOR SPACING.
2. BRICK ANCHOR FASTENER SIZE (PULL OUT STRENGTH) IS DETERMINED BY NEGATIVE WIND PRESSURE DESIGN REQUIREMENTS.
3. REFERENCE BRICK AND BRICK ANCHOR MANUFACTURER'S INFORMATION FOR SPECIFIC BRICK AND ANCHOR DETAILS.



SILL DETAIL

NOTES:

1. REFERENCE THE GOVERNING CODE FOR BRICK ANCHOR SPACING.
2. BRICK ANCHOR FASTENER SIZE (PULL OUT STRENGTH) IS DETERMINED BY NEGATIVE WIND PRESSURE DESIGN REQUIREMENTS.
3. REFERENCE BRICK AND BRICK ANCHOR MANUFACTURER'S INFORMATION FOR SPECIFIC BRICK AND ANCHOR DETAILS.
4. WINDOW ASSEMBLY SHOWN IS A GENERIC REPRESENTATION ONLY. ACTUAL ASSEMBLY IS AS SPECIFIED BY THE PROJECT DESIGNER.
5. METAL FIRE BLOCK FLASHING OF PANEL ENDS AND CAVITY IS SHOWN AS REQUIRED FOR MULTI-STORY COMPLIANCE.

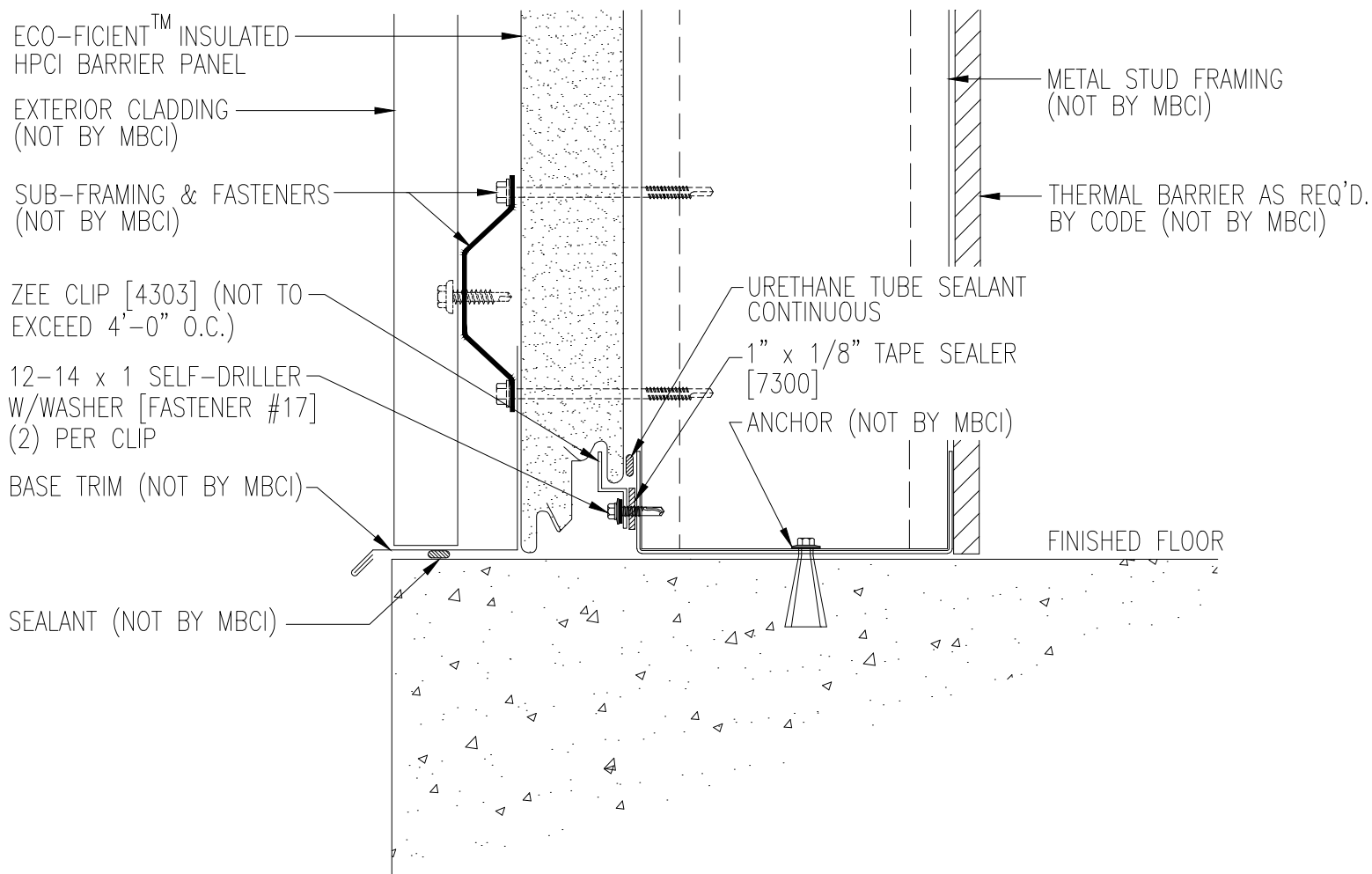


WINDOW FRAMING INTERIOR VAPOR SEAL AS REQ'D. (NOT BY MBCI)

HEAD DETAIL

NOTES:

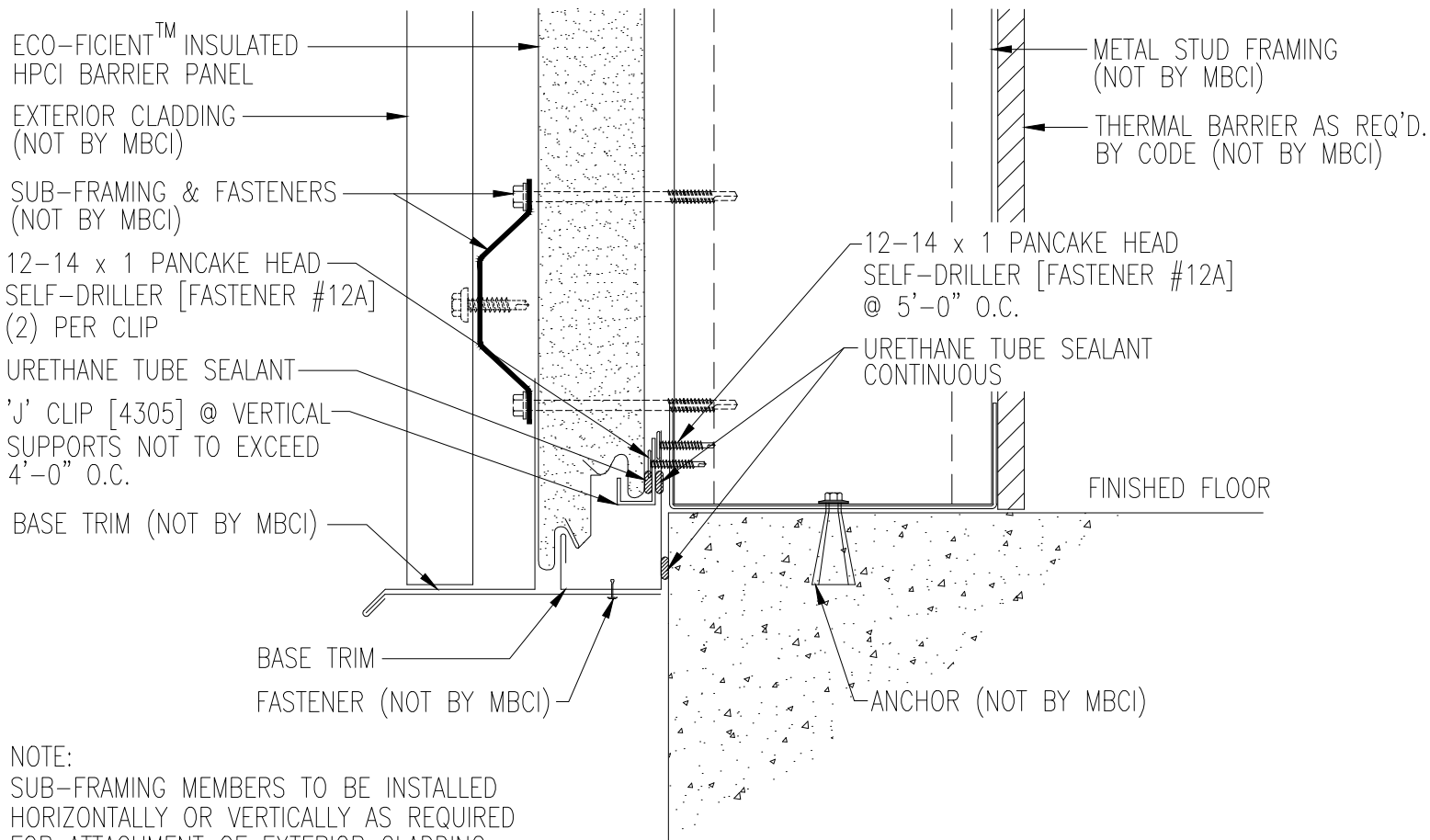
1. REFERENCE THE GOVERNING CODE FOR BRICK ANCHOR SPACING.
2. BRICK ANCHOR FASTENER SIZE (PULL OUT STRENGTH) IS DETERMINED BY NEGATIVE WIND PRESSURE DESIGN REQUIREMENTS.
3. REFERENCE BRICK AND BRICK ANCHOR MANUFACTURER'S INFORMATION FOR SPECIFIC BRICK AND ANCHOR DETAILS.
4. WINDOW ASSEMBLY SHOWN IS A GENERIC REPRESENTATION ONLY. ACTUAL ASSEMBLY IS AS SPECIFIED BY THE PROJECT DESIGNER.
5. METAL FIRE BLOCK FLASHING OF PANEL ENDS AND CAVITY IS SHOWN AS REQUIRED FOR MULTI-STORY COMPLIANCE.



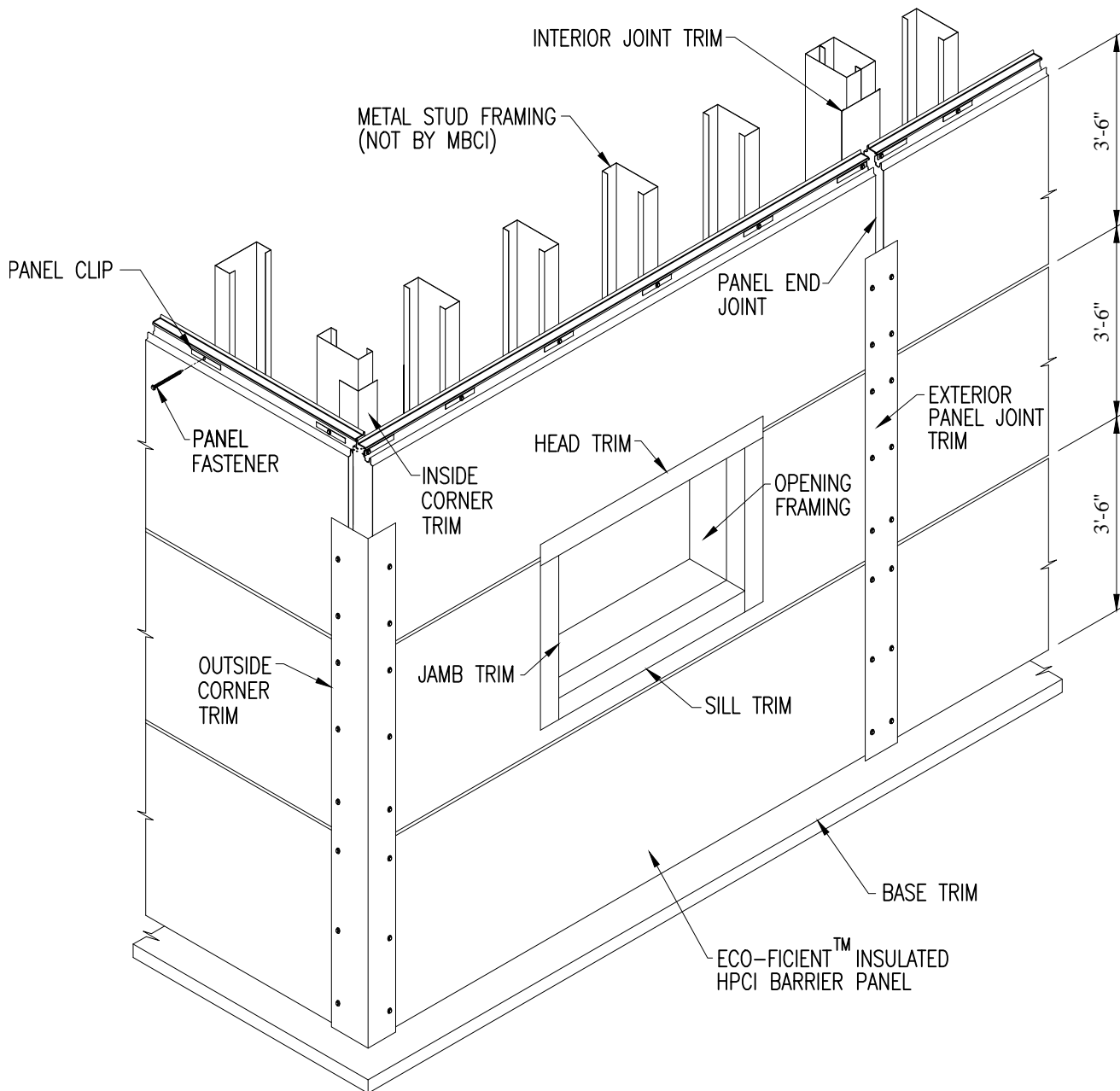
BASE DETAIL

NOTE:

SUB-FRAMING MEMBERS TO BE INSTALLED HORIZONTALLY OR VERTICALLY AS REQUIRED FOR ATTACHMENT OF EXTERIOR CLADDING. ATTACHMENT FASTENERS TO BE AT LEAST 3" FROM ANY HORIZONTAL PANEL JOINT.



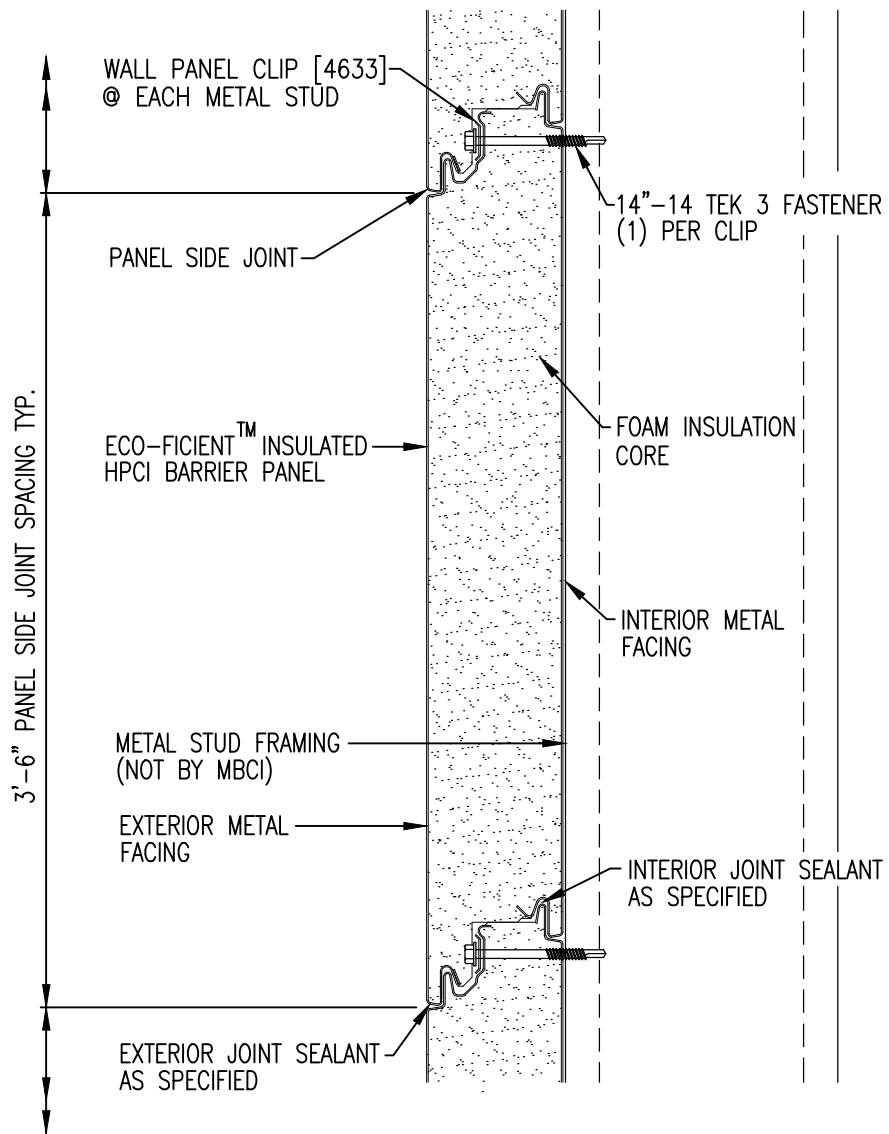
BASE DETAIL



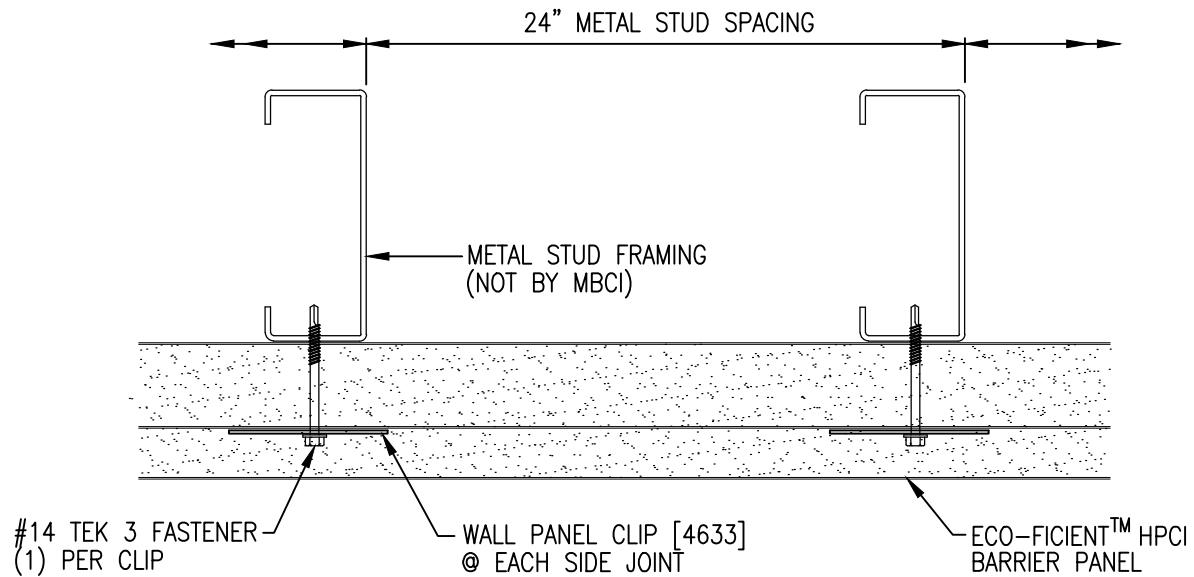
GENERAL WALL ASSEMBLY

NOTES:

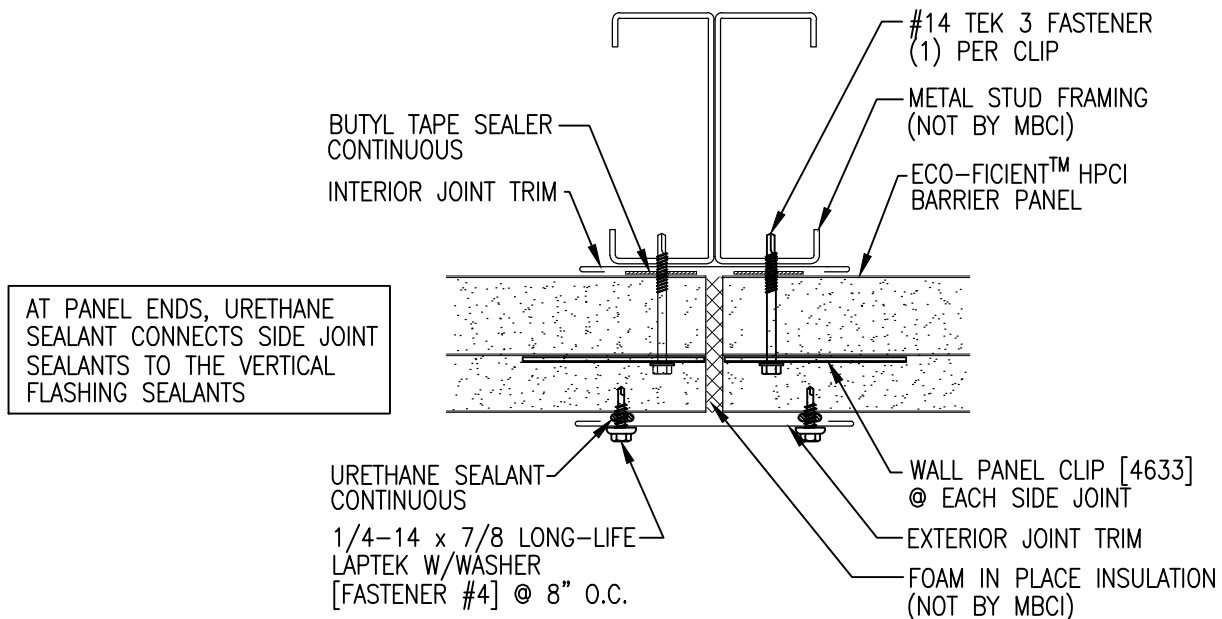
1. SHOWN IS A GENERAL REPRESENTATION OF A BARRIER WALL ASSEMBLY WITH METAL STUD FRAMING, ECO-FICIENT™ HPCI BARRIER PANELS AND BARRIER PANEL FLASHING.
2. REFERENCE THE ECO-FICIENT™ HPCI BARRIER PANEL TECHNICAL DATA SECTIONS FOR SPECIFIC BARRIER PANEL INFORMATION.
3. IT IS THE PROJECT DESIGNER'S RESPONSIBILITY TO CONFIRM THE SUITABILITY, STRUCTURAL ADEQUACY AND CODE COMPLIANCE OF THE ACTUAL WALL ASSEMBLY AND ITS COMPONENTS.



ECO-FICIENT™ HPCI BARRIER PANEL SECTION



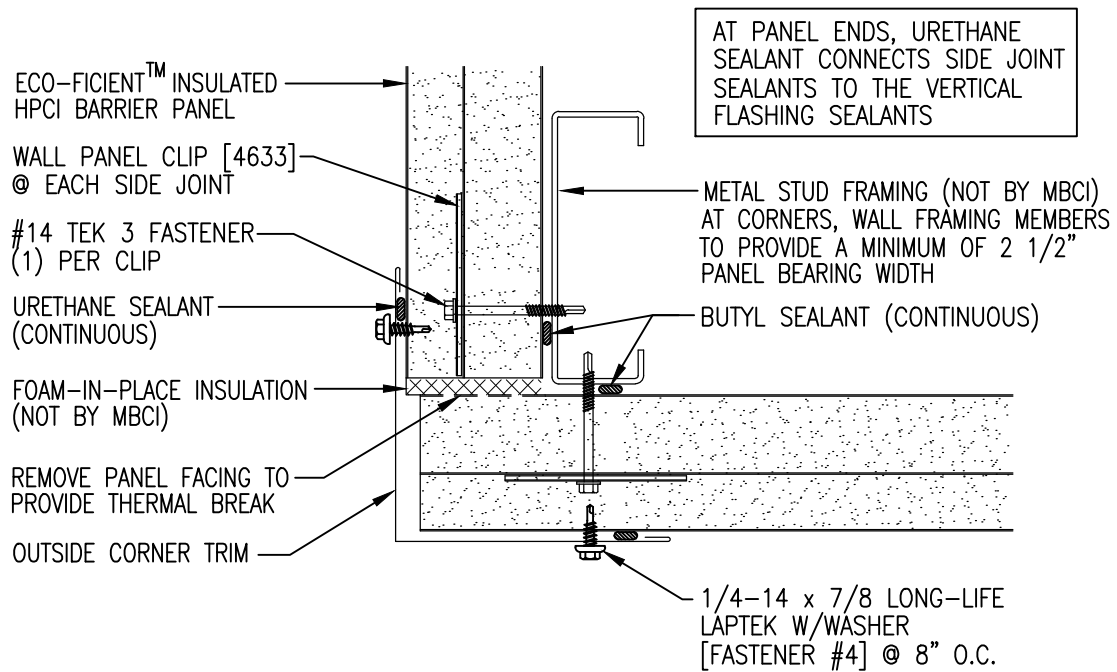
ECO-FICIENT™ BARRIER PANEL SIDE JOINT



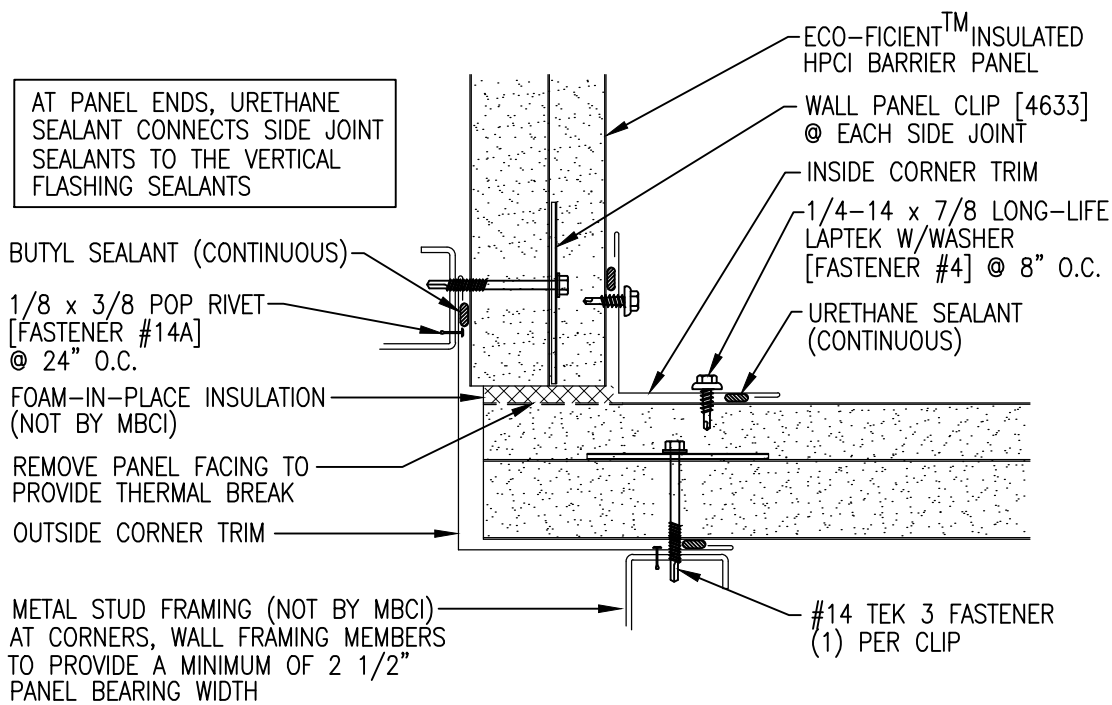
ECO-FICIENT™ BARRIER PANEL END JOINT

NOTES:

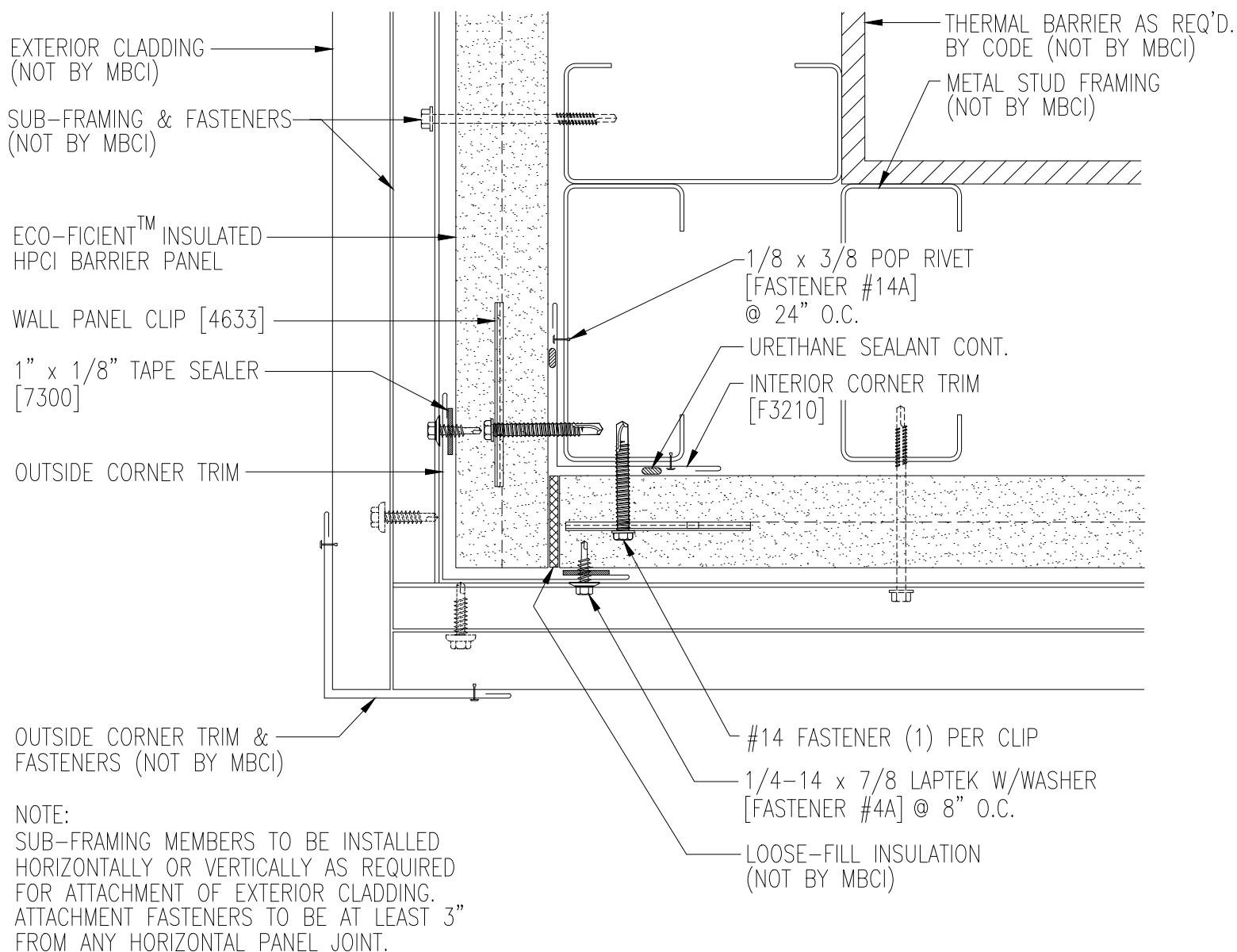
1. INTERMEDIATE WALL FRAMING MEMBERS TO PROVIDE A MINIMUM OF 2 1/2" PANEL BEARING WIDTH.
2. AT PANEL END JOINT, WALL FRAMING MEMBER TO PROVIDE A MINIMUM OF 5" PANEL BEARING WIDTH.
3. AT PANEL END JOINT, SPACE BETWEEN PANEL ENDS IS 3/4".



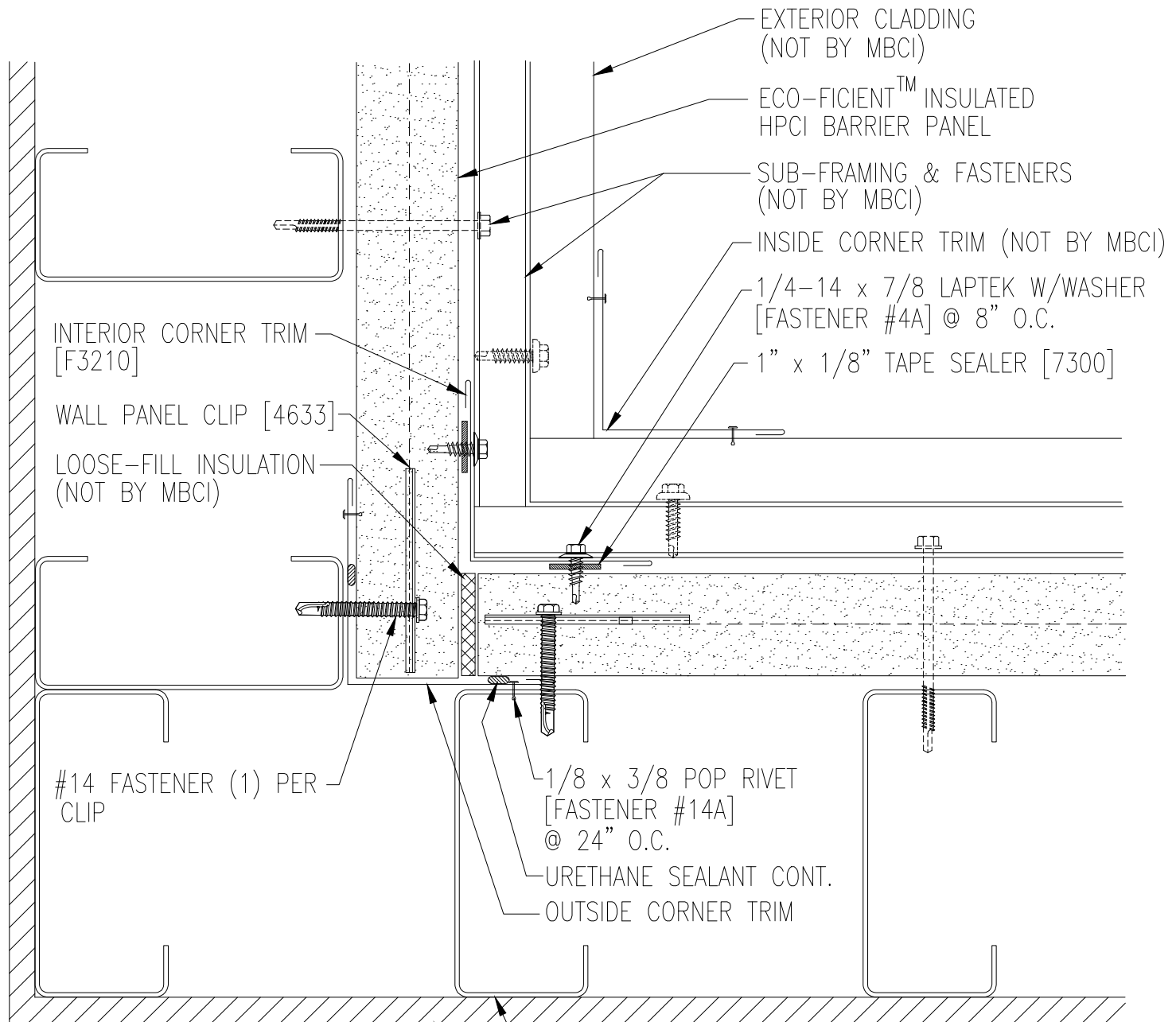
OUTSIDE CORNER



INSIDE CORNER

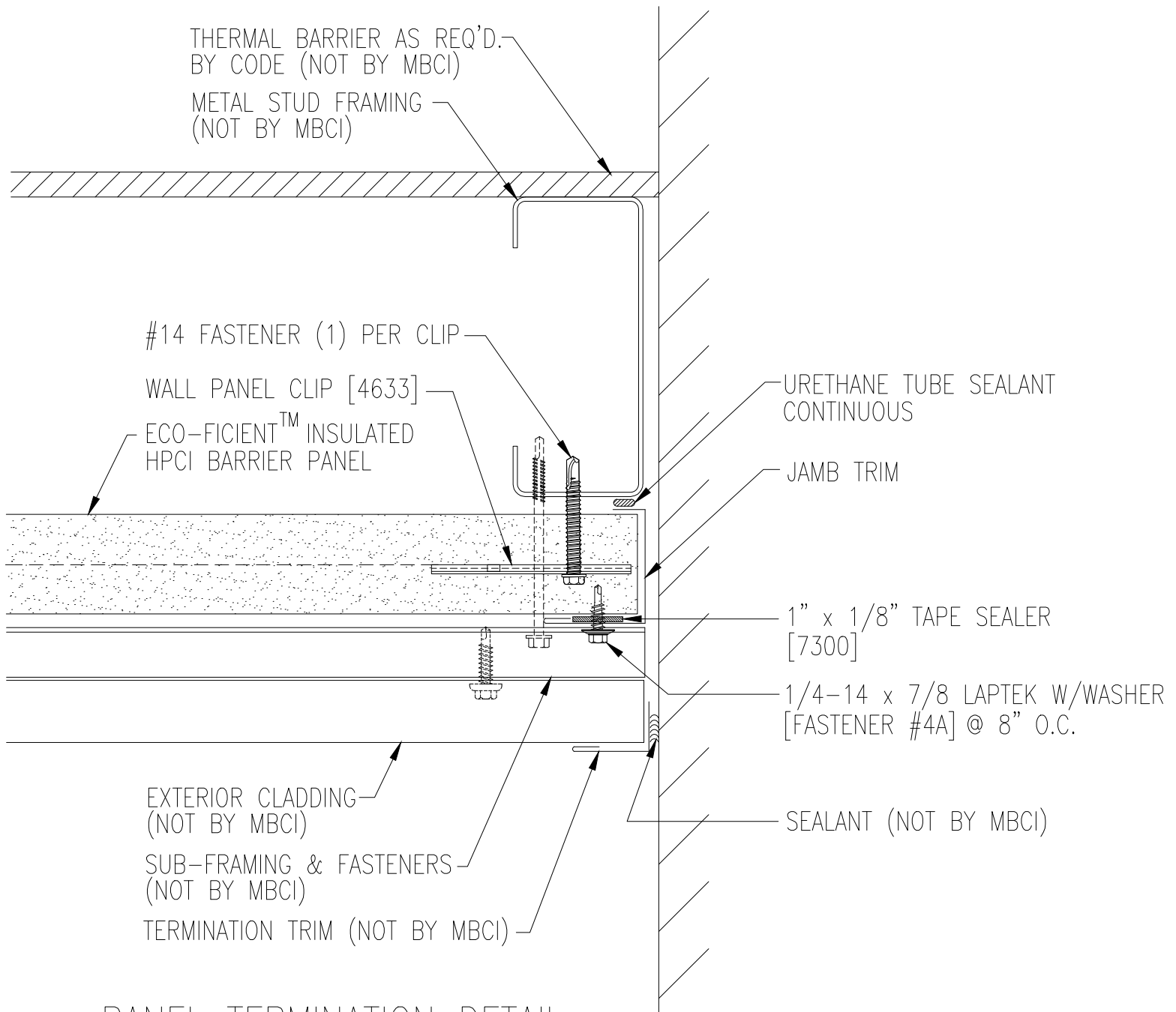


OUTSIDE CORNER DETAIL



NOTE:
SUB-FRAMING MEMBERS TO BE INSTALLED
HORIZONTALLY OR VERTICALLY AS REQUIRED
FOR ATTACHMENT OF EXTERIOR CLADDING.
ATTACHMENT FASTENERS TO BE AT LEAST 3"
FROM ANY HORIZONTAL PANEL JOINT.

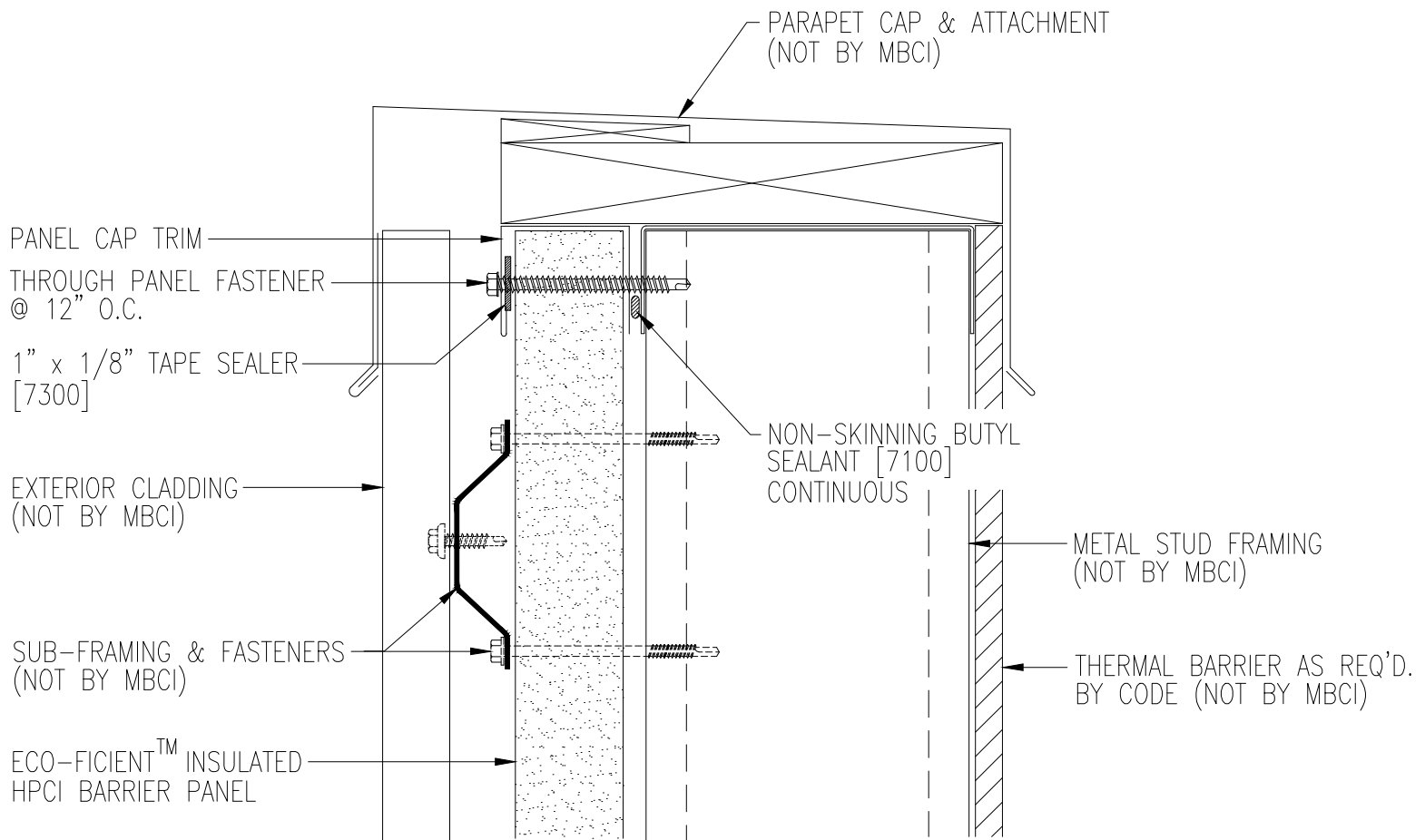
INSIDE CORNER DETAIL



PANEL TERMINATION DETAIL

NOTE:

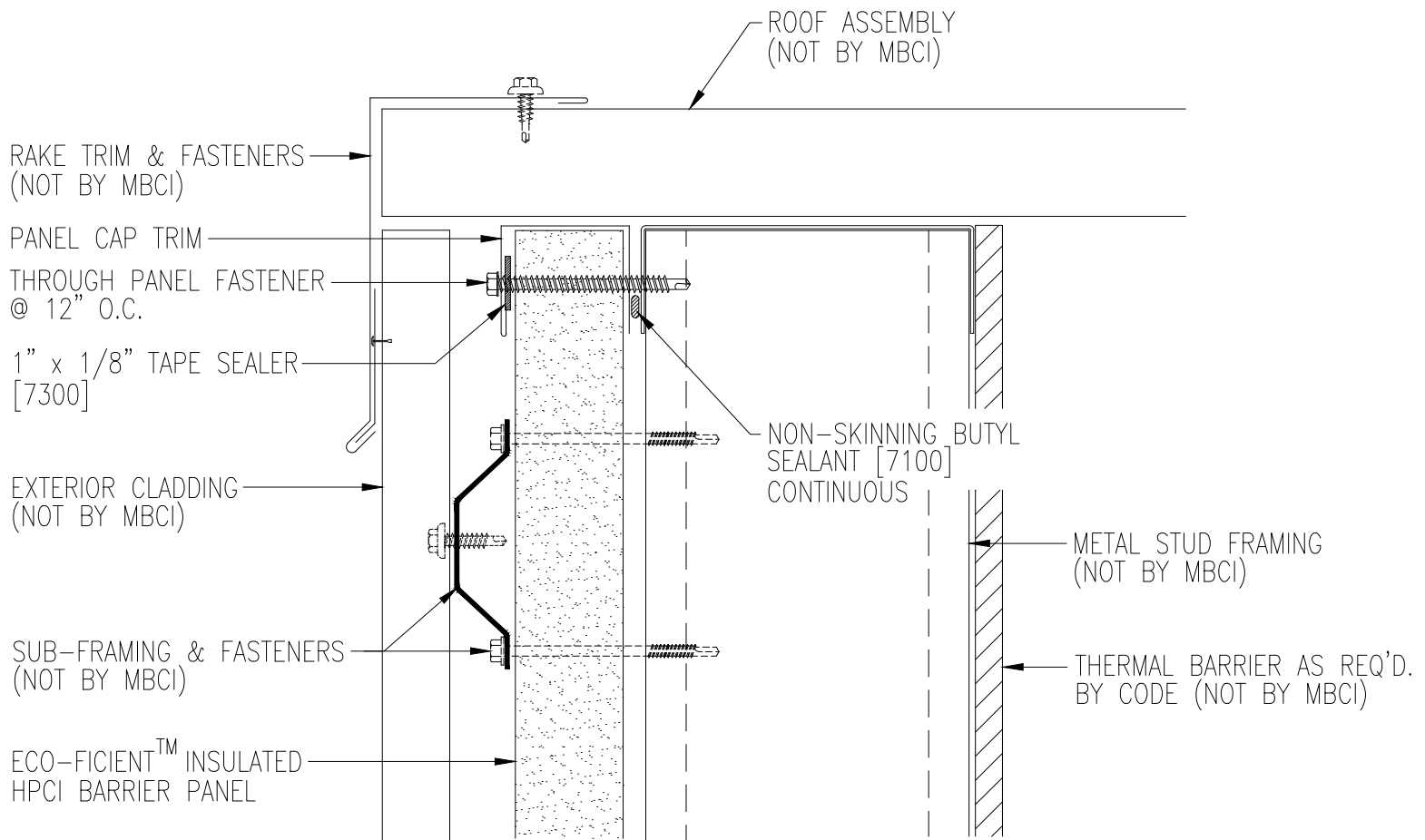
SUB-FRAMING MEMBERS TO BE INSTALLED
HORIZONTALLY OR VERTICALLY AS REQUIRED
FOR ATTACHMENT OF EXTERIOR CLADDING.
ATTACHMENT FASTENERS TO BE AT LEAST 3"
FROM ANY HORIZONTAL PANEL JOINT.



PARAPET DETAIL

NOTE:

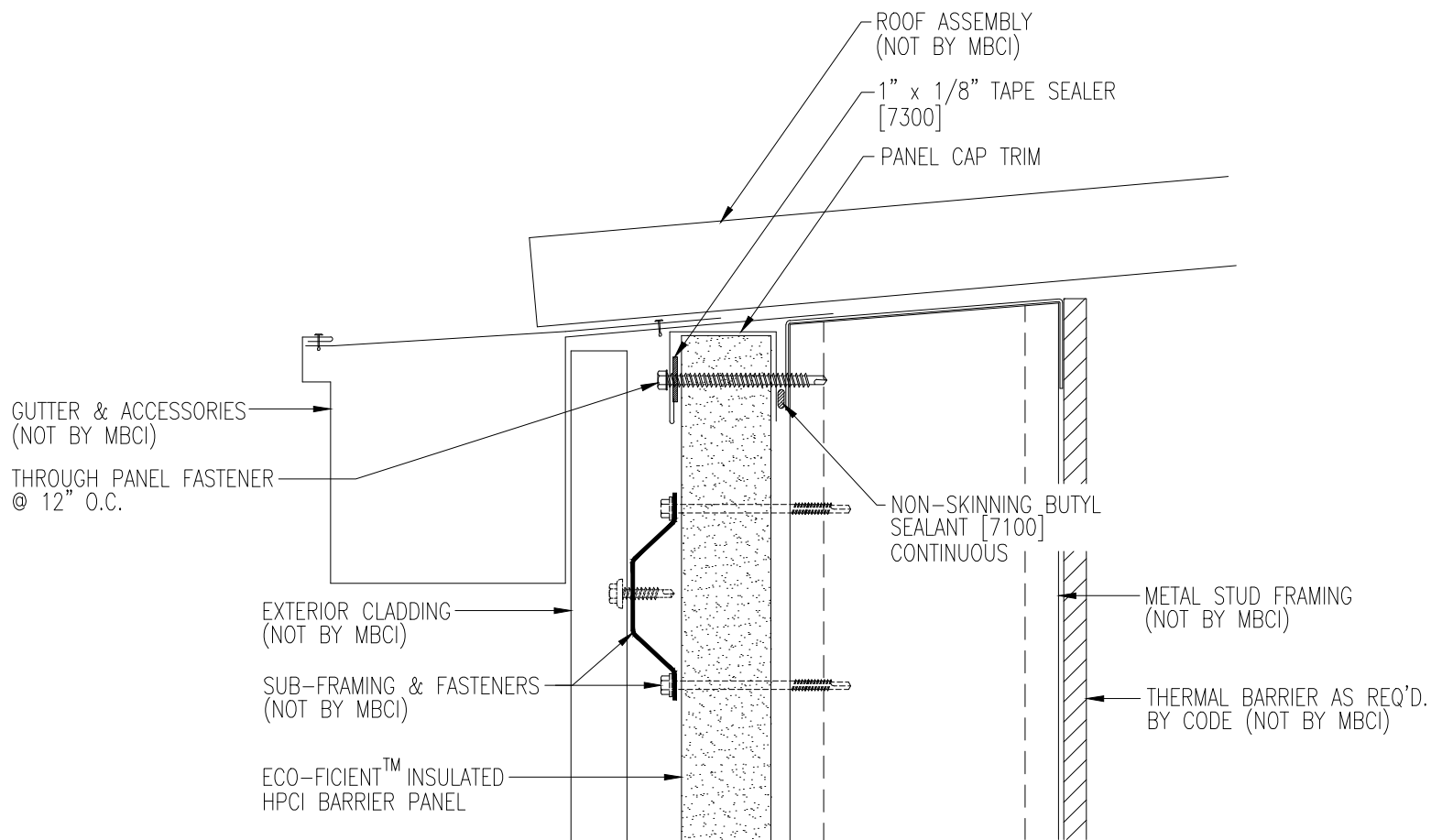
SUB-FRAMING MEMBERS TO BE INSTALLED
HORIZONTALLY OR VERTICALLY AS REQUIRED
FOR ATTACHMENT OF EXTERIOR CLADDING.
ATTACHMENT FASTENERS TO BE AT LEAST 3"
FROM ANY HORIZONTAL PANEL JOINT.



RAKE DETAIL

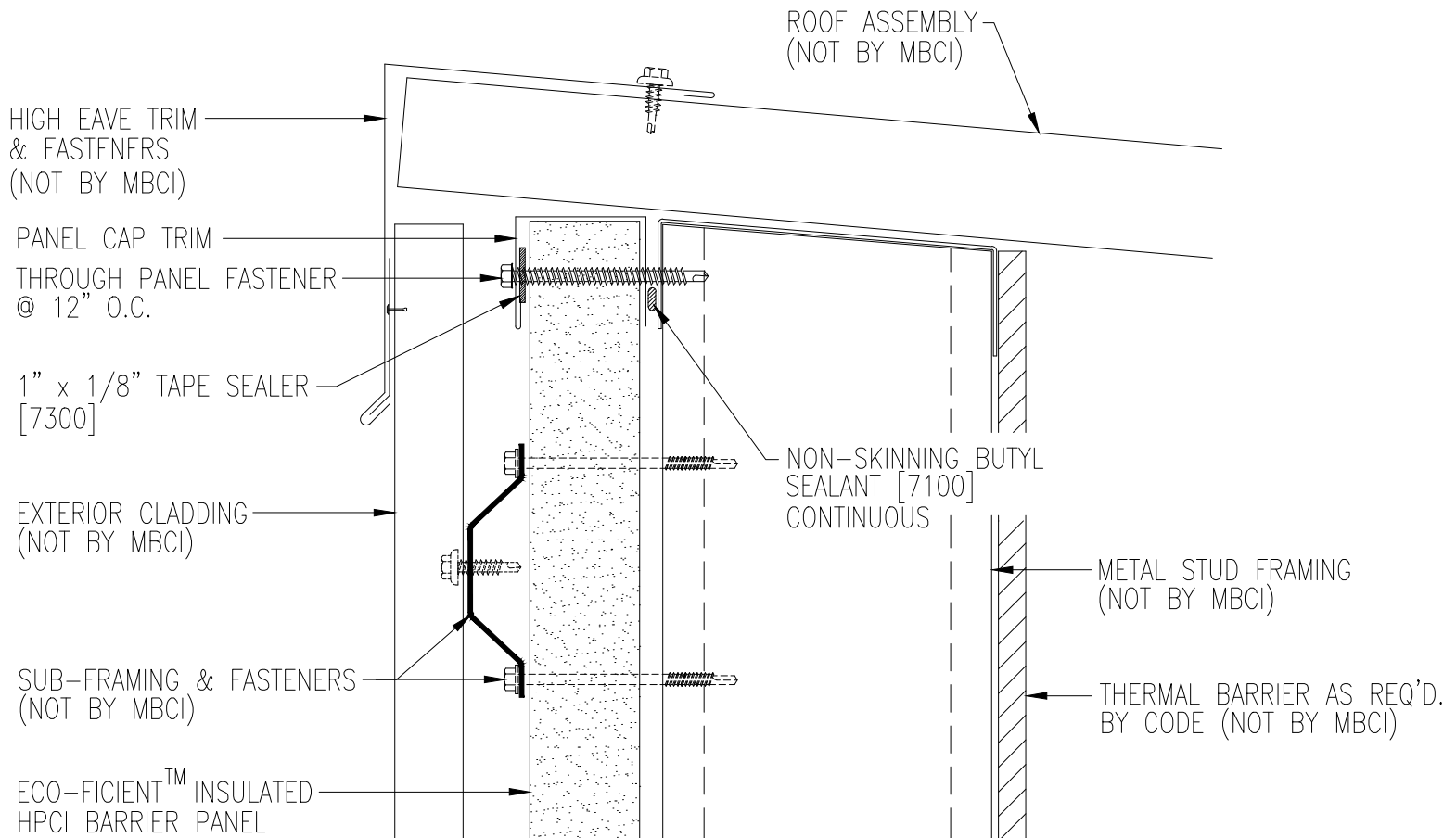
NOTE:

SUB-FRAMING MEMBERS TO BE INSTALLED HORIZONTALLY OR VERTICALLY AS REQUIRED FOR ATTACHMENT OF EXTERIOR CLADDING. ATTACHMENT FASTENERS TO BE AT LEAST 3" FROM ANY HORIZONTAL PANEL JOINT.



EAVE DETAIL

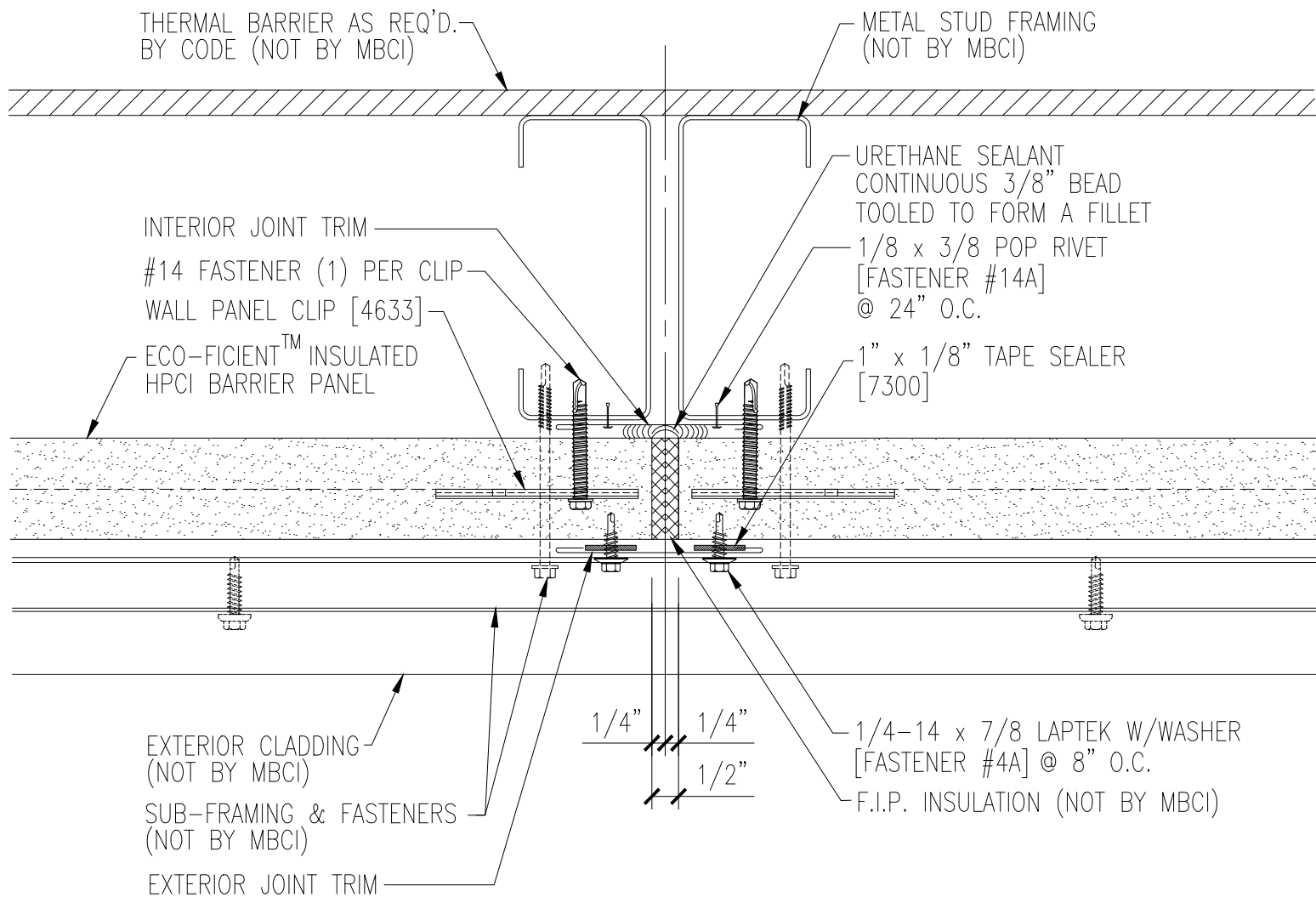
NOTE:
 SUB-FRAMING MEMBERS TO BE INSTALLED
 HORIZONTALLY OR VERTICALLY AS REQUIRED
 FOR ATTACHMENT OF EXTERIOR CLADDING.
 ATTACHMENT FASTENERS TO BE AT LEAST 3"
 FROM ANY HORIZONTAL PANEL JOINT.



HIGH EAVE DETAIL

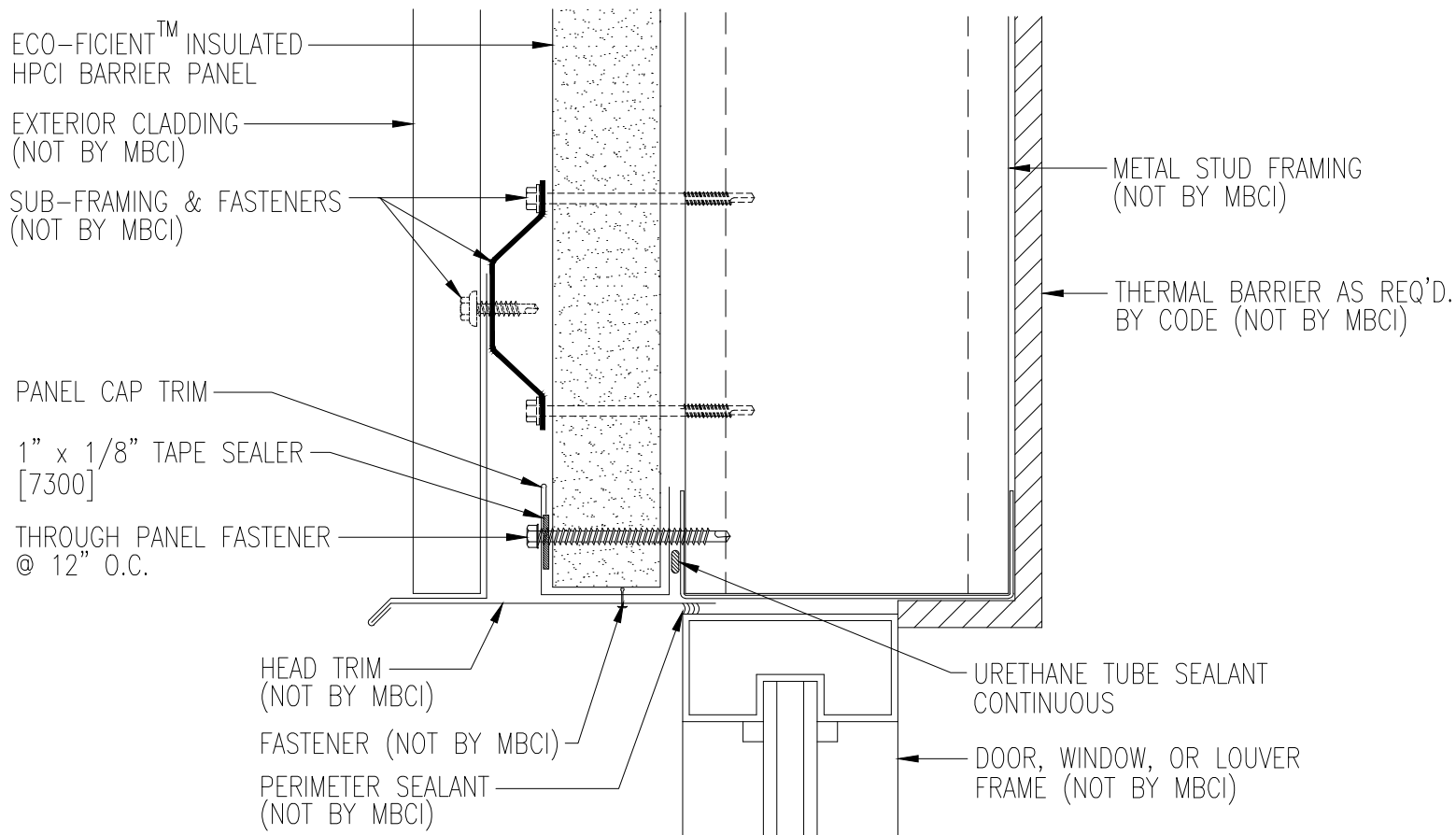
NOTE:

SUB-FRAMING MEMBERS TO BE INSTALLED HORIZONTALLY OR VERTICALLY AS REQUIRED FOR ATTACHMENT OF EXTERIOR CLADDING. ATTACHMENT FASTENERS TO BE AT LEAST 3" FROM ANY HORIZONTAL PANEL JOINT.



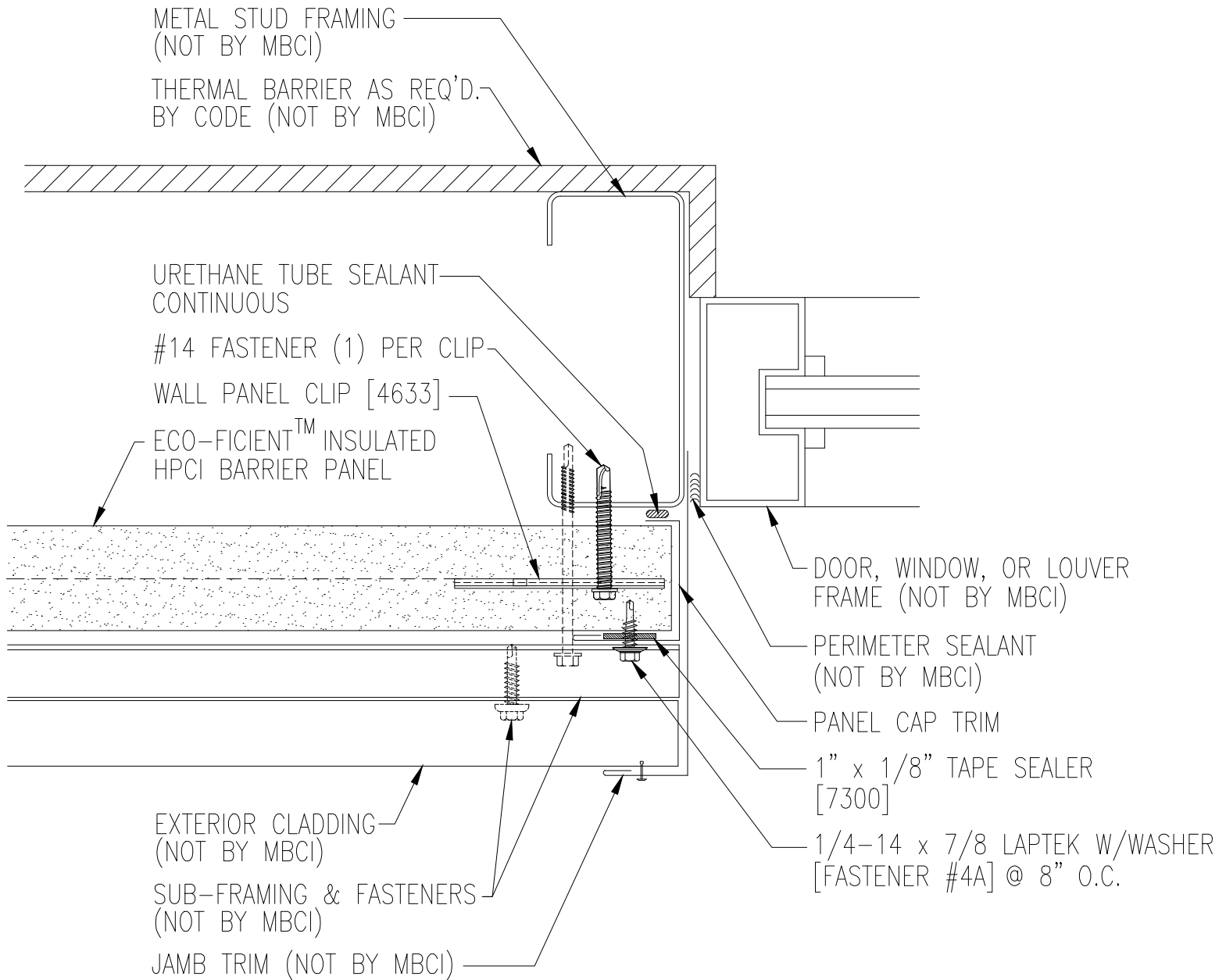
VERTICAL PANEL JOINT

NOTE:
 SUB-FRAMING MEMBERS TO BE INSTALLED
 HORIZONTALLY OR VERTICALLY AS REQUIRED
 FOR ATTACHMENT OF EXTERIOR CLADDING.
 ATTACHMENT FASTENERS TO BE AT LEAST 3"
 FROM ANY HORIZONTAL PANEL JOINT.



NOTE:
 SUB-FRAMING MEMBERS TO BE INSTALLED
 HORIZONTALLY OR VERTICALLY AS REQUIRED
 FOR ATTACHMENT OF EXTERIOR CLADDING.
 ATTACHMENT FASTENERS TO BE AT LEAST 3"
 FROM ANY HORIZONTAL PANEL JOINT.

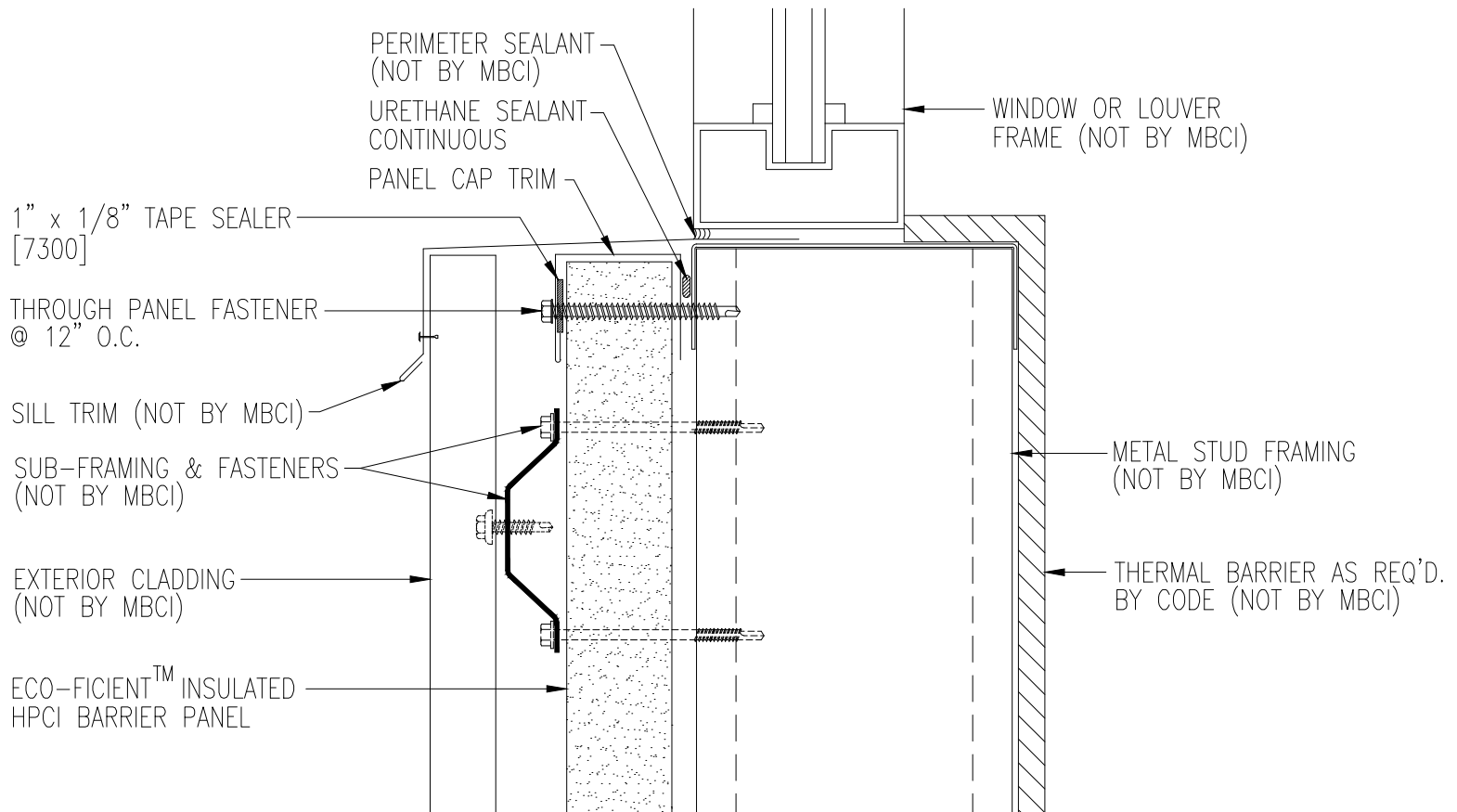
HEAD DETAIL



JAMB DETAIL

NOTE:

SUB-FRAMING MEMBERS TO BE INSTALLED
 HORIZONTALLY OR VERTICALLY AS REQUIRED
 FOR ATTACHMENT OF EXTERIOR CLADDING.
 ATTACHMENT FASTENERS TO BE AT LEAST 3"
 FROM ANY HORIZONTAL PANEL JOINT.



SILL DETAIL

NOTE:

SUB-FRAMING MEMBERS TO BE INSTALLED HORIZONTALLY OR VERTICALLY AS REQUIRED FOR ATTACHMENT OF EXTERIOR CLADDING. ATTACHMENT FASTENERS TO BE AT LEAST 3" FROM ANY HORIZONTAL PANEL JOINT.