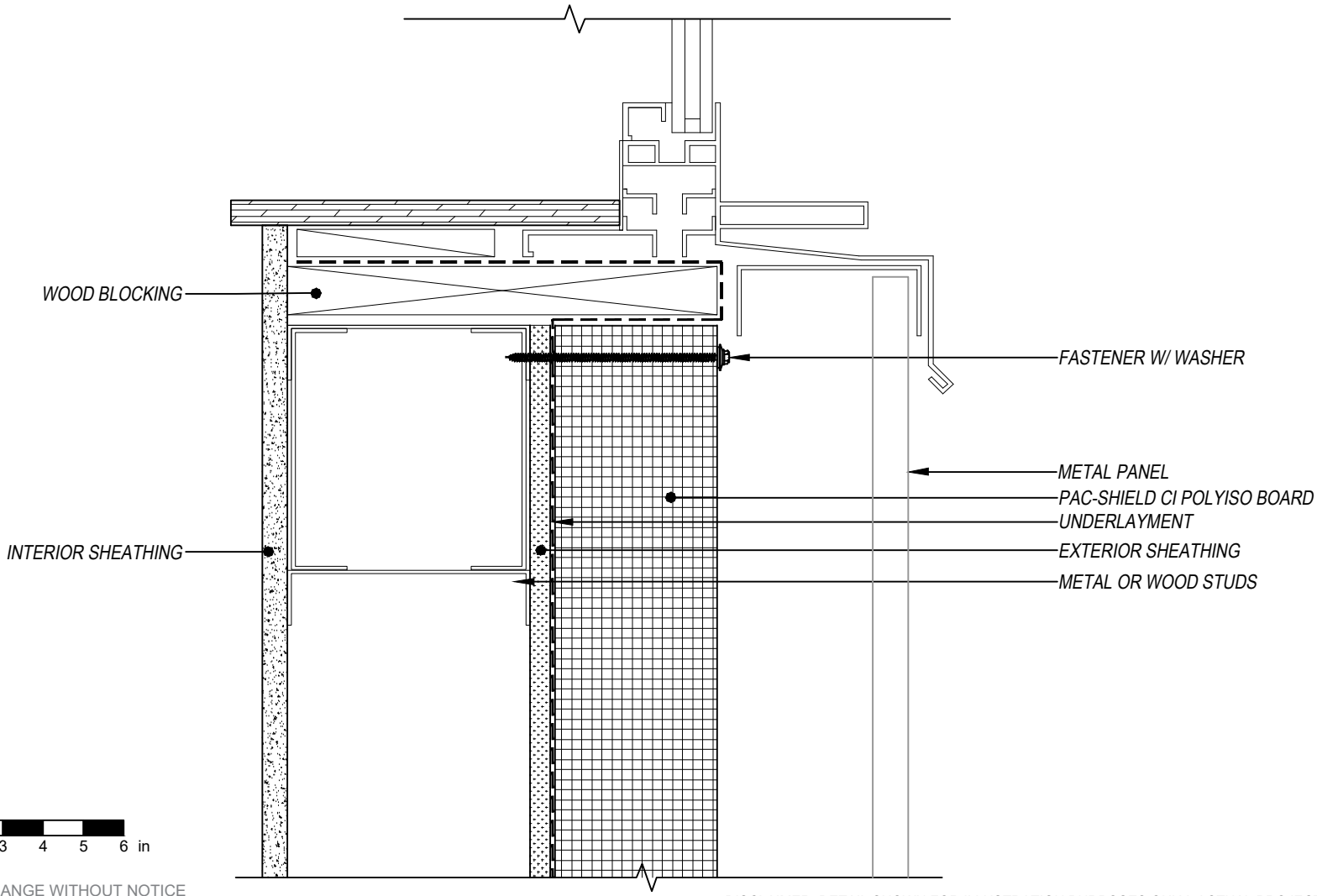
PAC-Shield CI PLY

PUNCHED INLINE WINDOW SILL DETAIL

PAC-Shield CI POLYISO NON-COMPOSITE
CONTINUOUS INSULATION OVER WRB WITH SHEATHING
EXTERIOR CLADDING NON-MASONRY



SCALE: 3" = 1'-0"

0 1 2 3 4 5 6 in

SUBJECT TO CHANGE WITHOUT NOTICE

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F: 602-254-6504

9817 233rd Ave. E, Suite A
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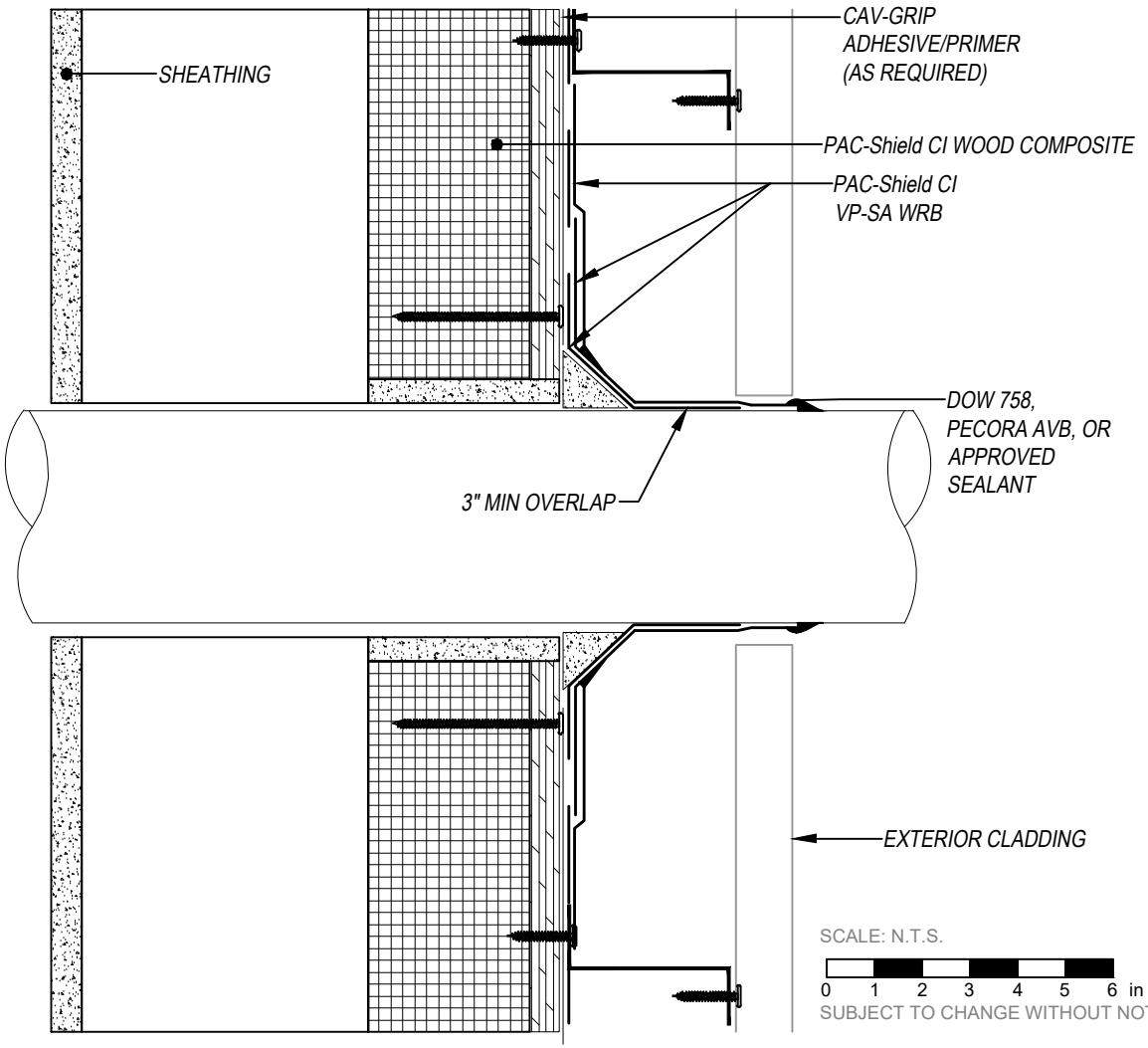
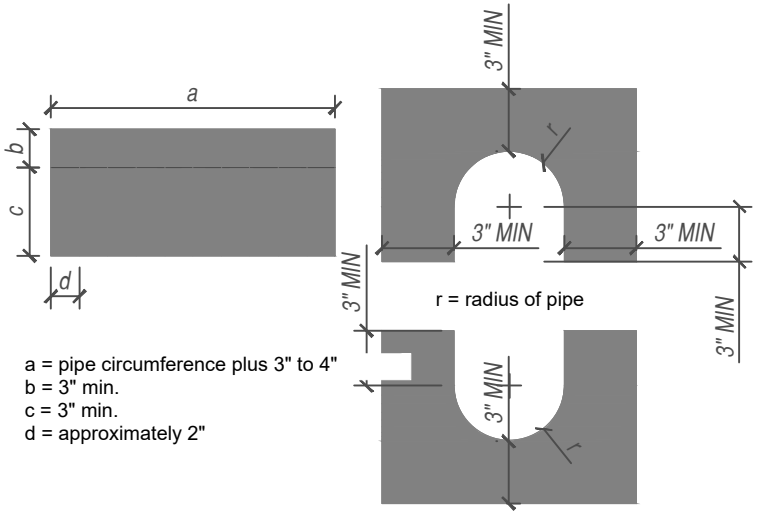
P: 253-501-2450
F: N/A

PAC-Shield CI VP-SA

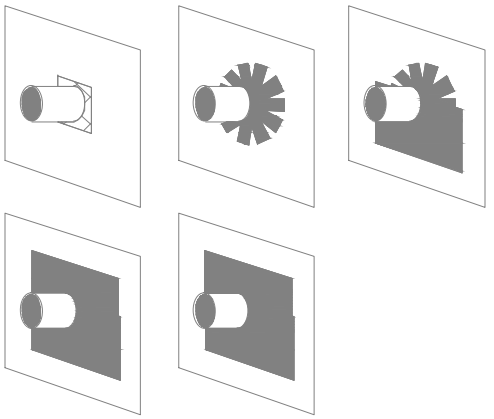
PIPE AND PENETRATION METHOD B

PAC-Shield CI WOOD COMPOSITE
CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA
VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER





a = pipe circumference plus 3" to 4"
b = 3" min.
c = 3" min.
d = approximately 2"



SCALE: N.T.S.

0 1 2 3 4 5 6 in

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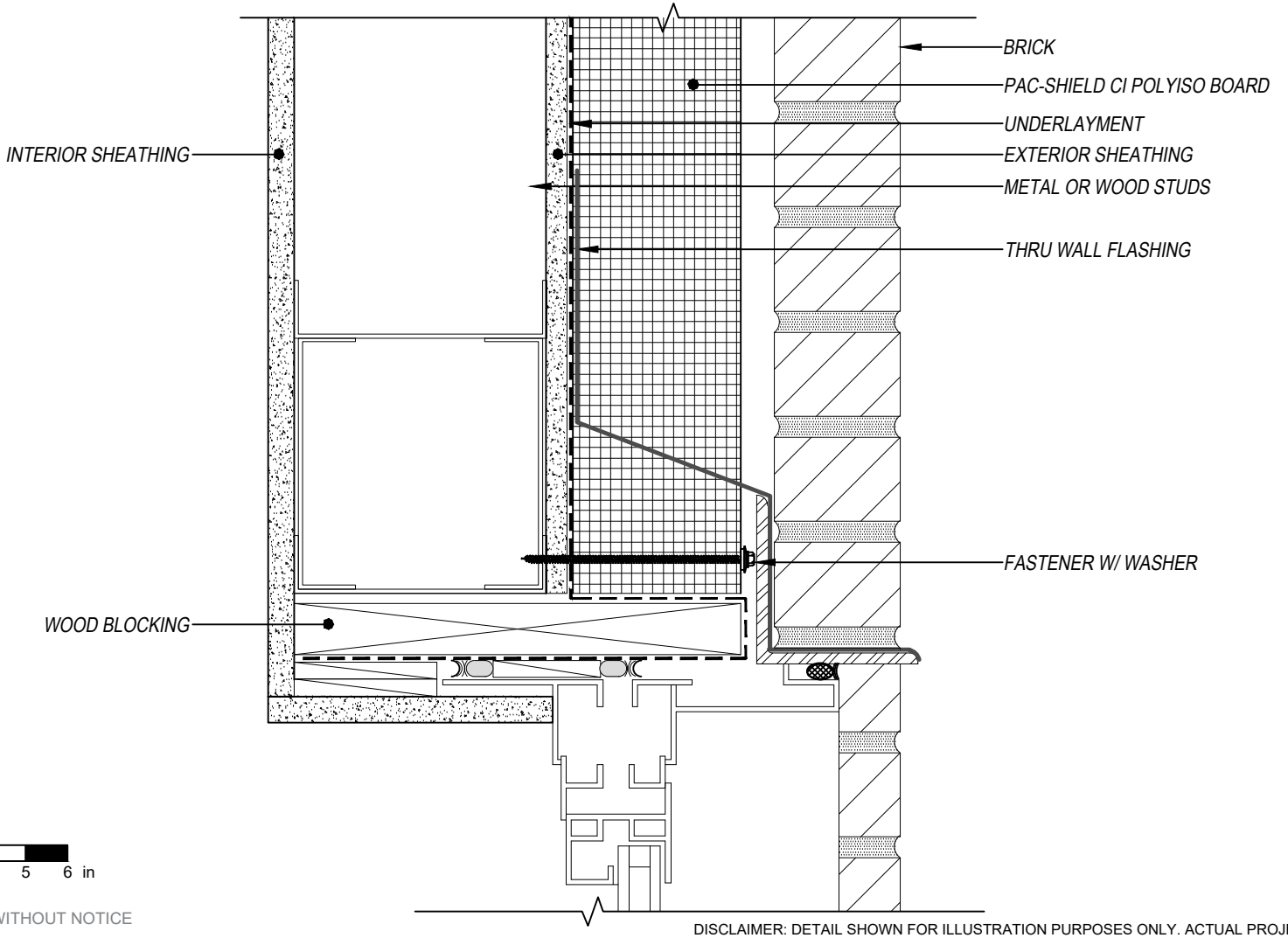
Pac-Shield CI Ply

PUNCHED INLINE WINDOW DETAIL - HEAD

PAC-Shield CI Ply NON-COMPOSITE
CONTINUOUS INSULATION UNDER WRB WITH SHEATHING
MASONRY CLADDING



SCALE: 3" = 1'-0"

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PAC-Shield CI Ply

PUNCHED INLINE WINDOW DETAIL - HEAD

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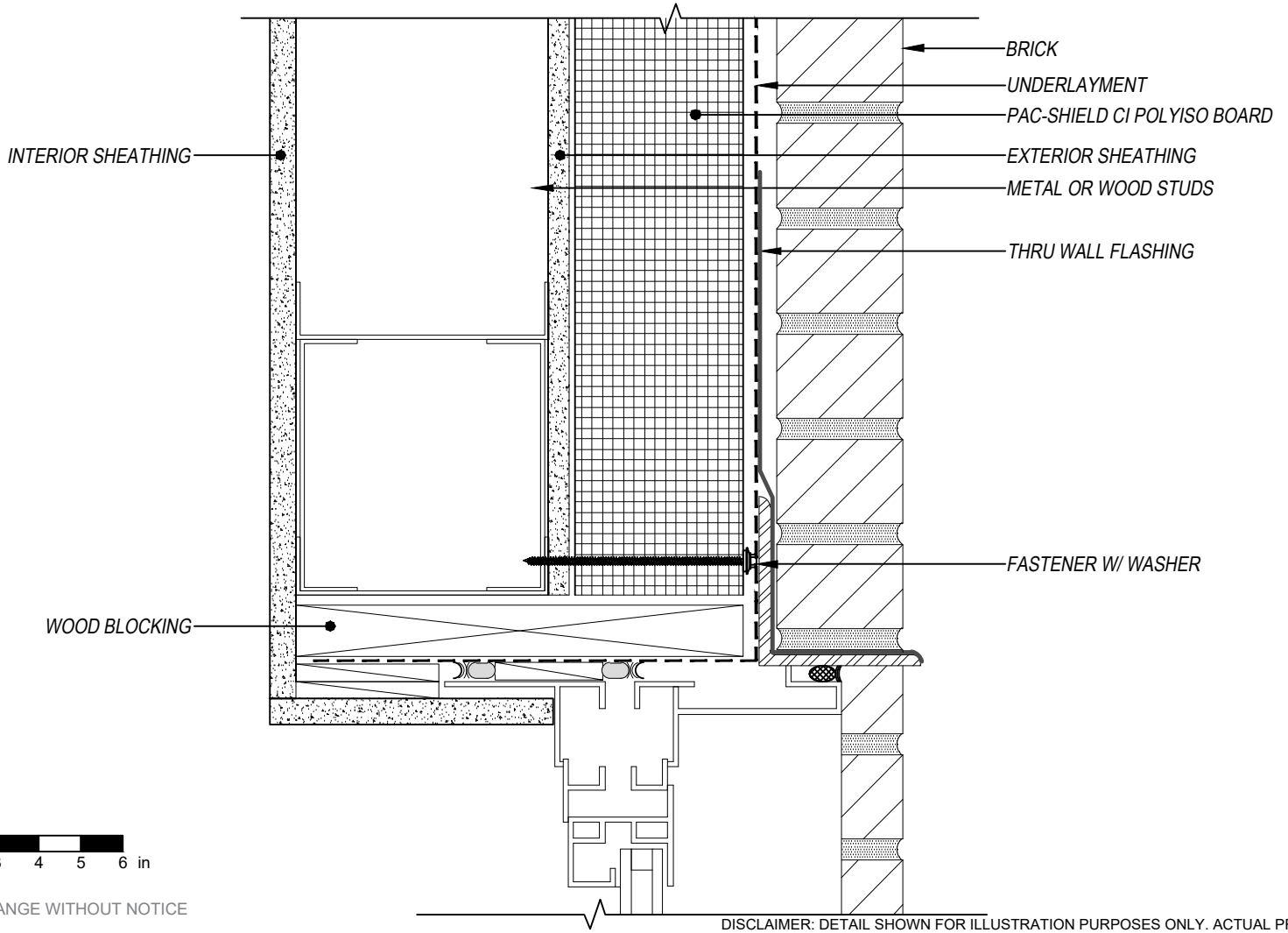
CONTINOUOS INSULATION UNDER WRB WITH SHEATHING
MASONRY CLADDING



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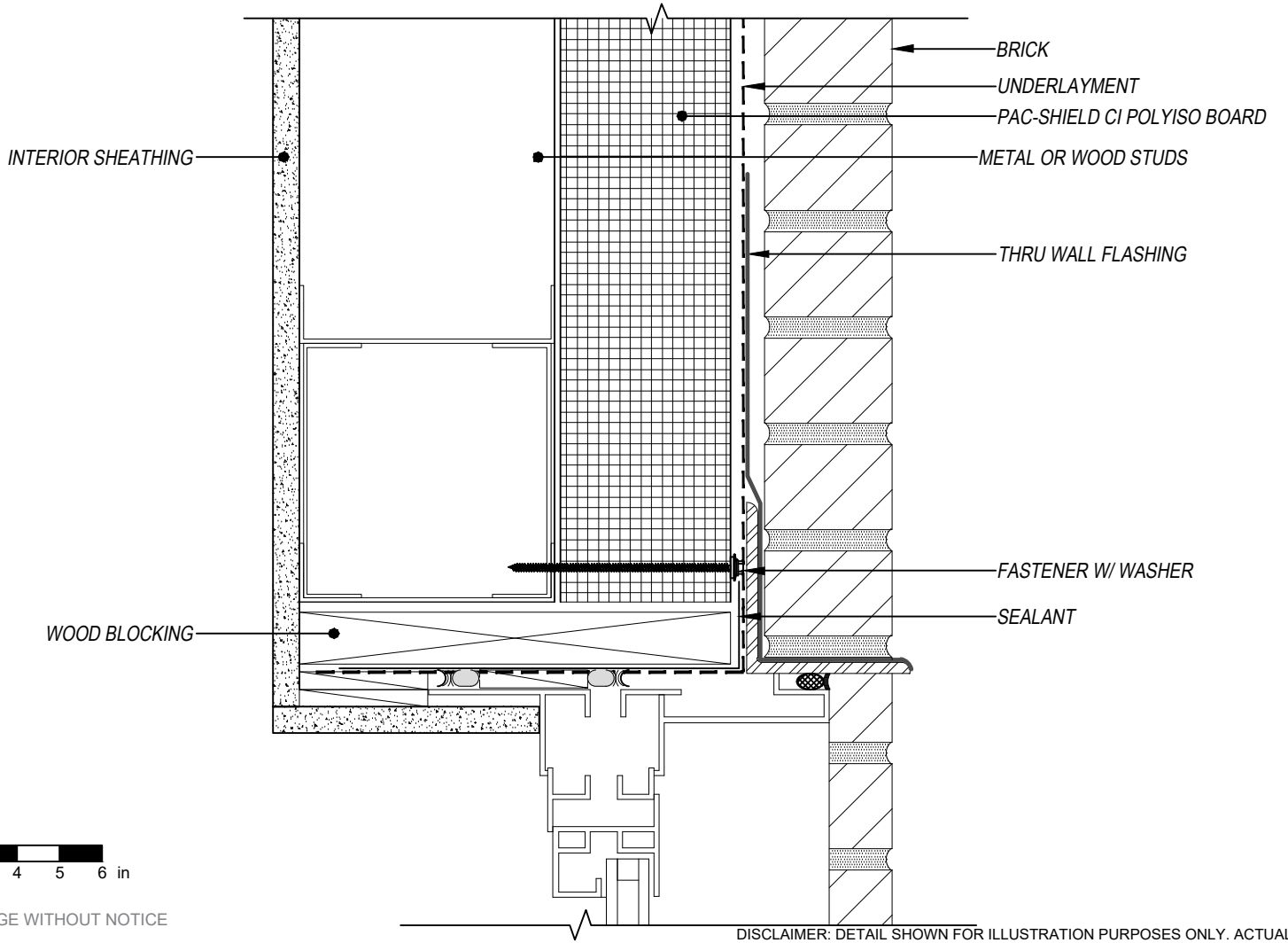

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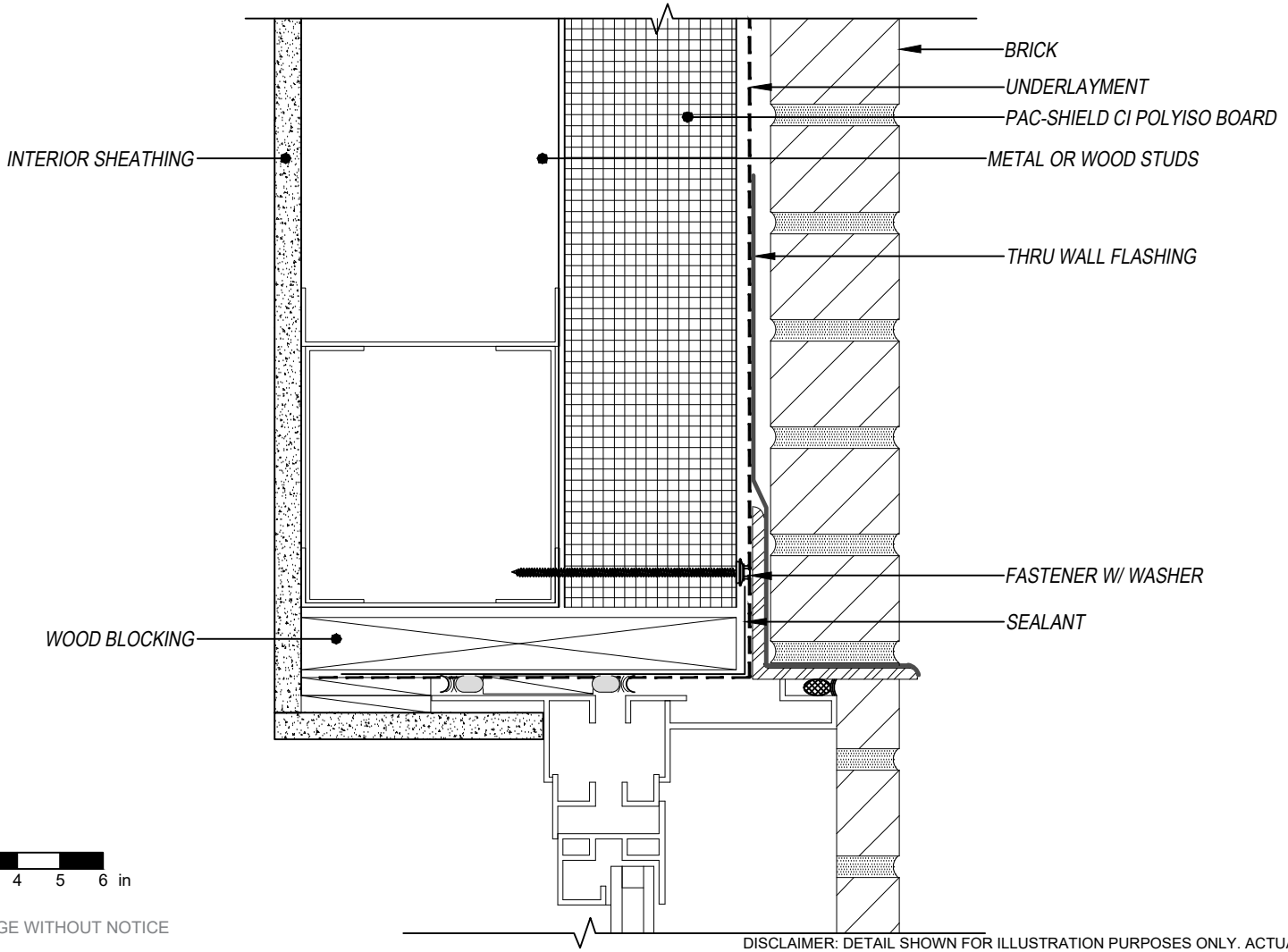
PAC-Shield CI Ply

PUNCHED INLINE WINDOW HEAD DETAIL

PAC-Shield CI POLYISO NON-COMPOSITE

CONTINUOUS INSULATION FUNCTIONS AS WRB AND THERMAL BARRIER NO SHEATHING

MASONRY CLADDING



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PAC-Shield CI Ply

PUNCHED INLINE WINDOW JAMB DETAIL

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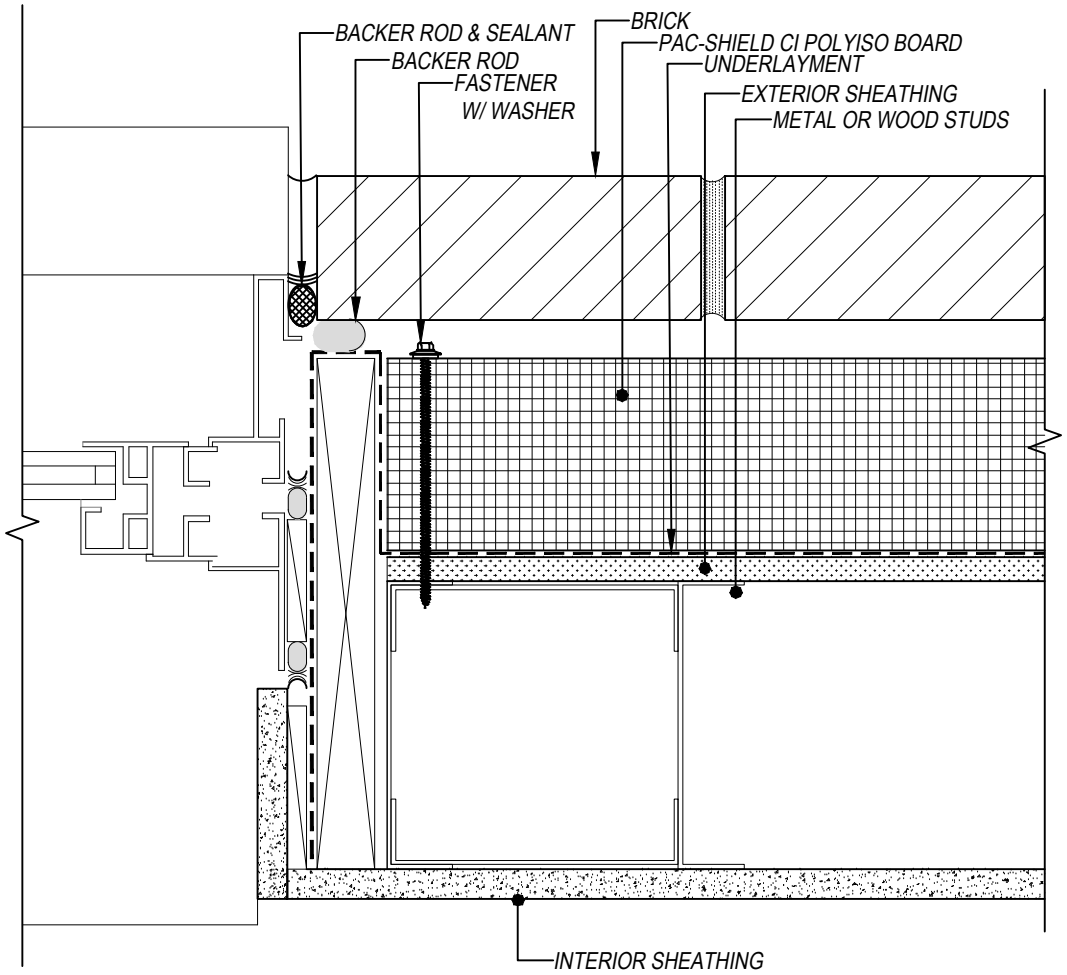
CONTINUOUS INSULATION OVER WRB WITH SHEATHING
MASONRY CLADDING



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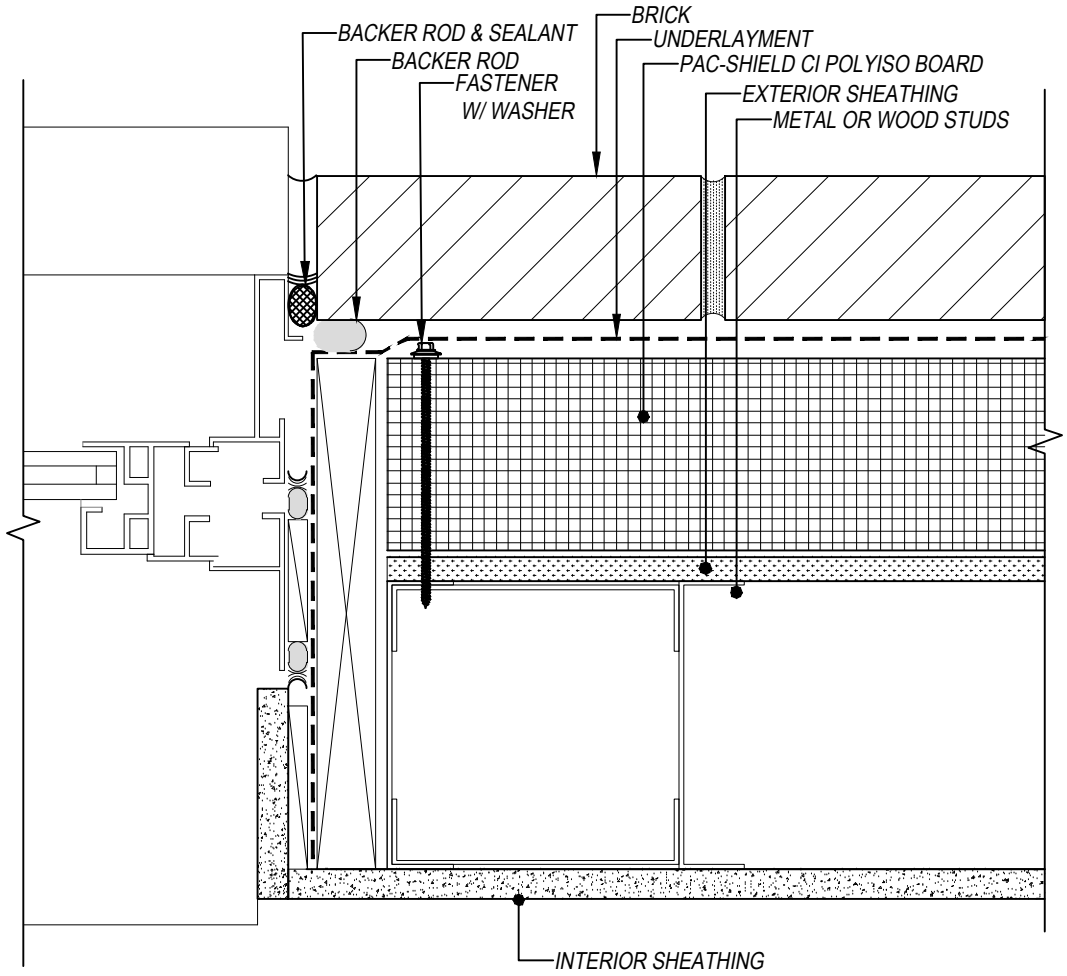

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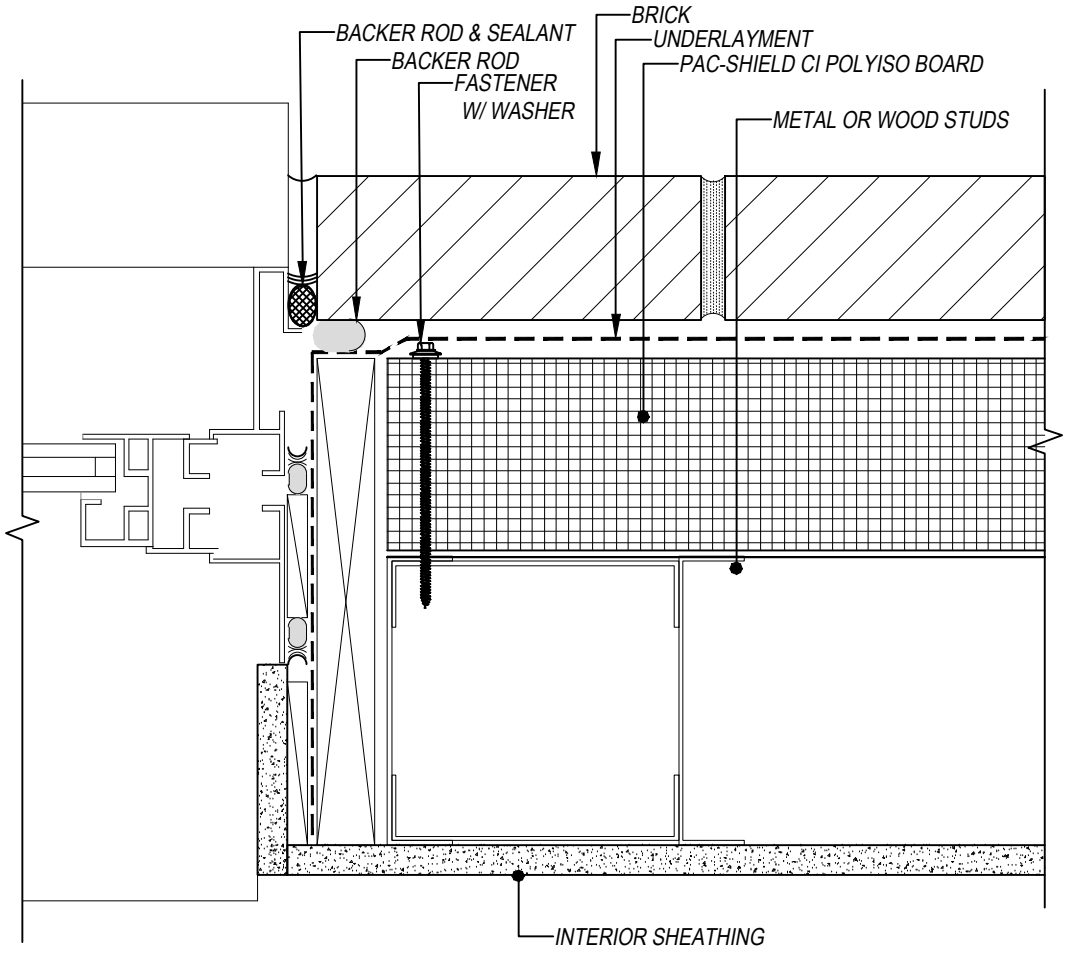

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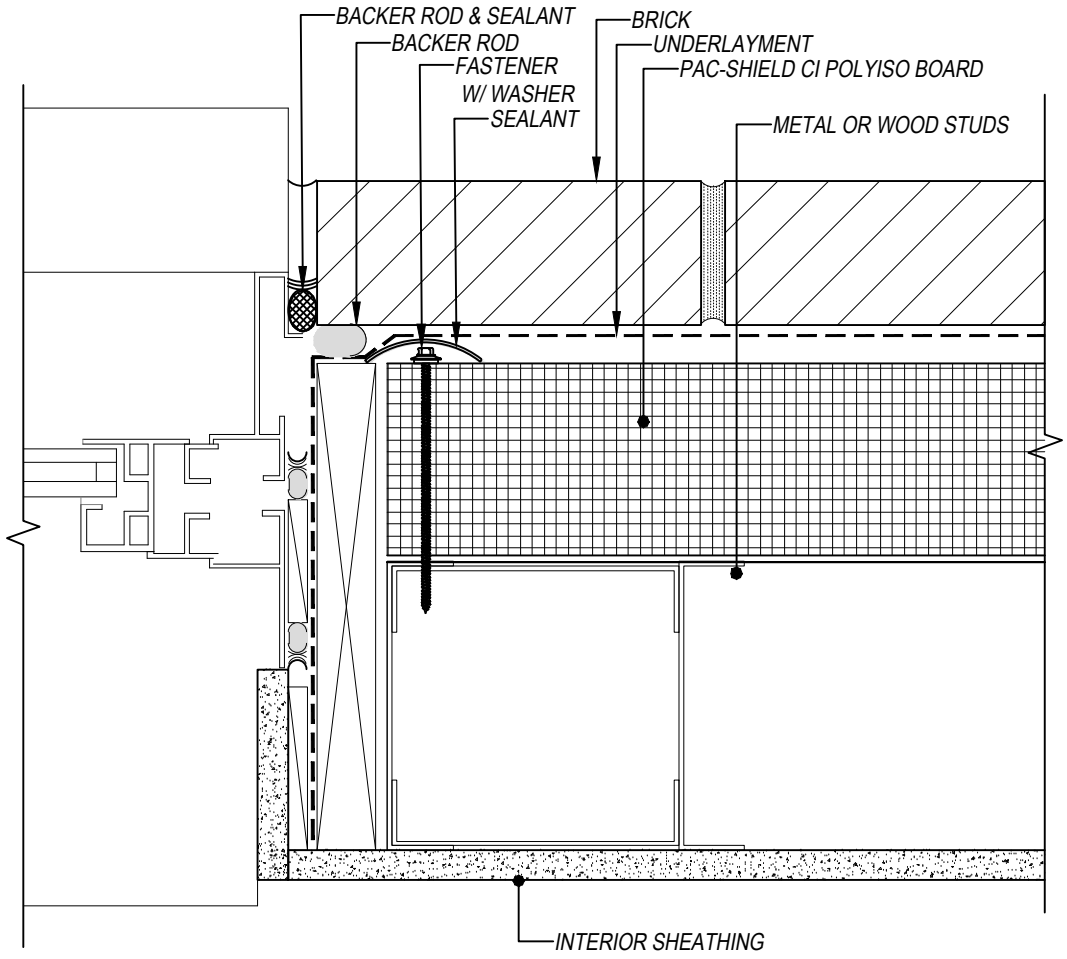

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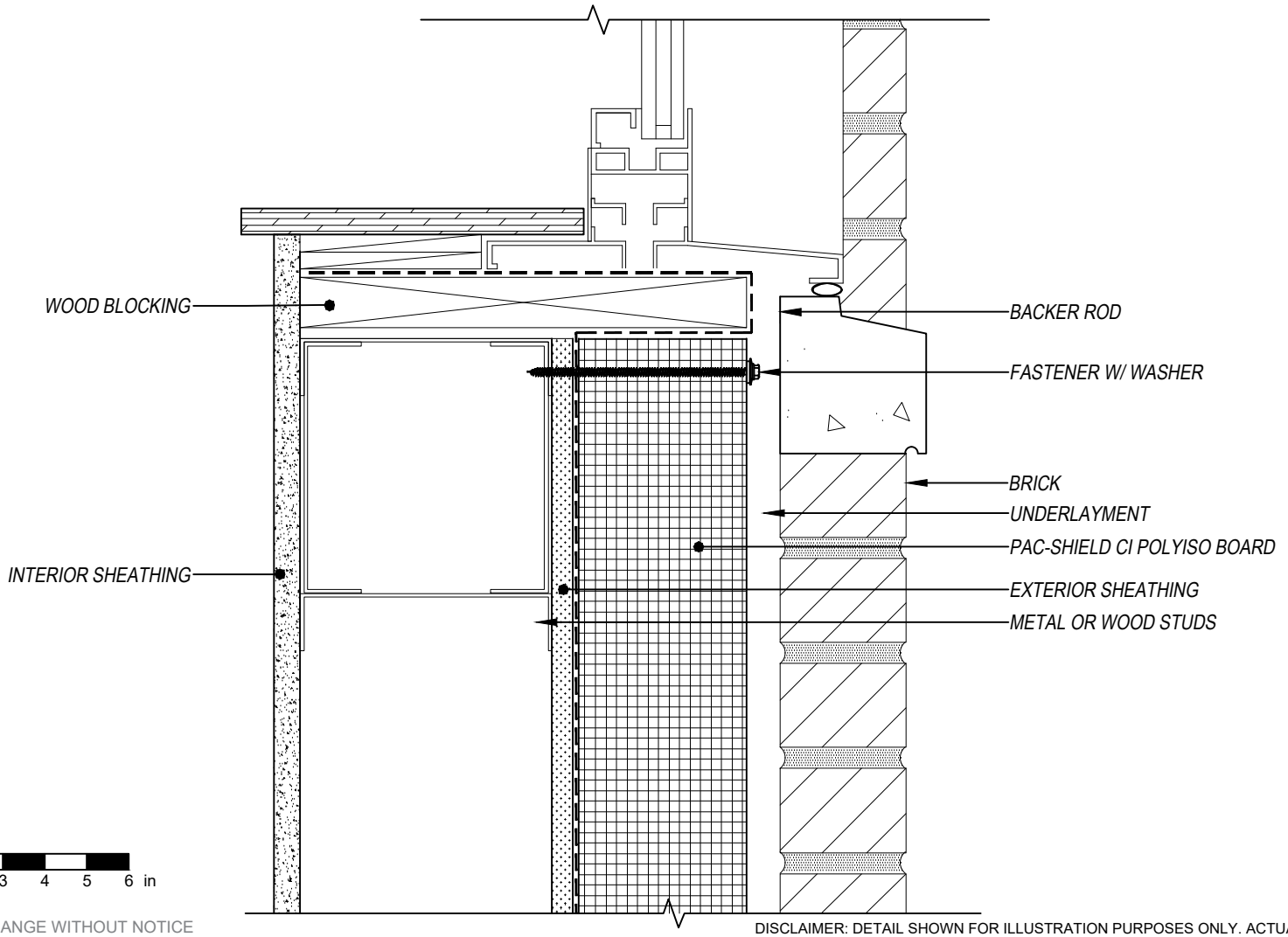

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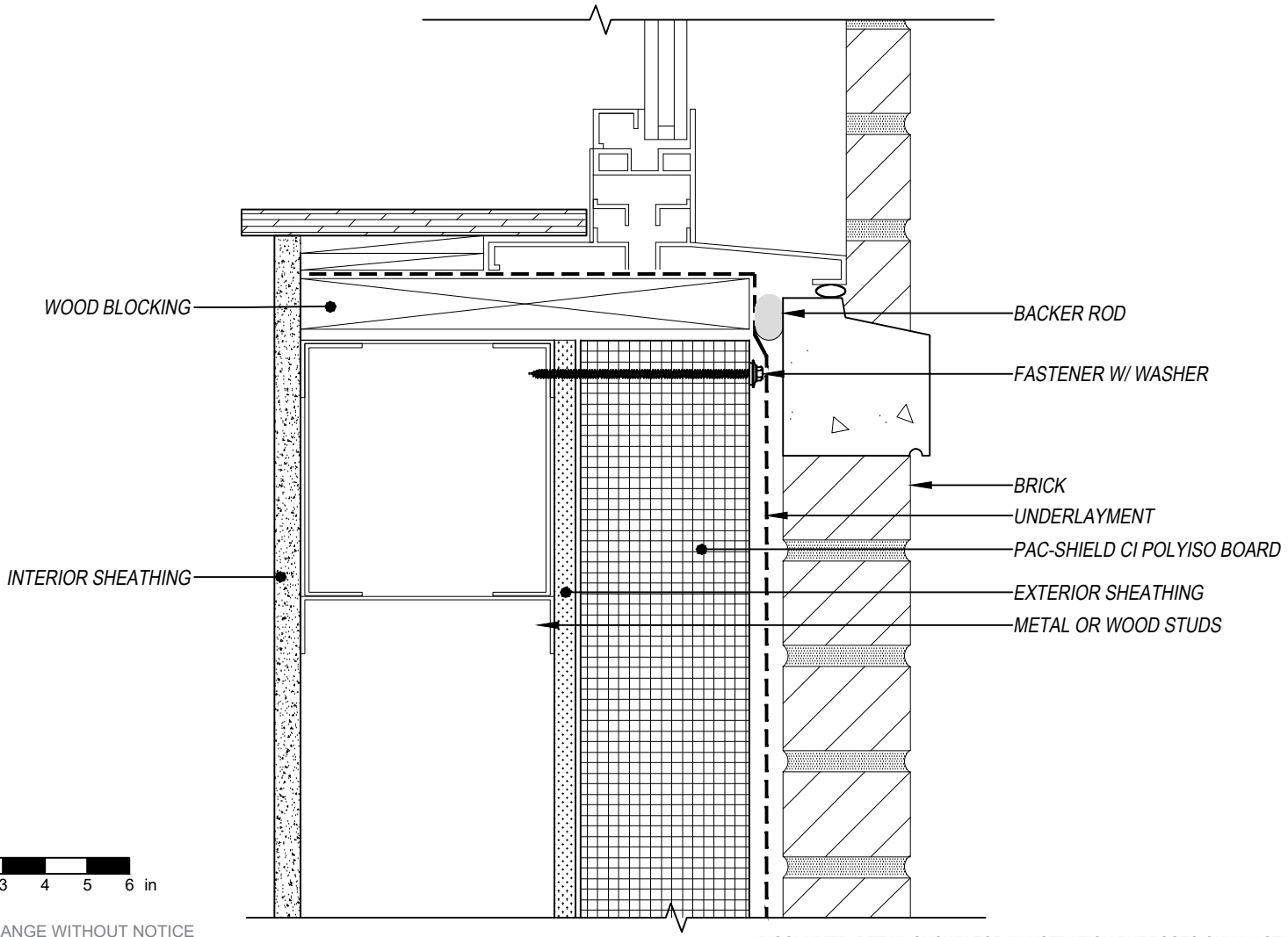

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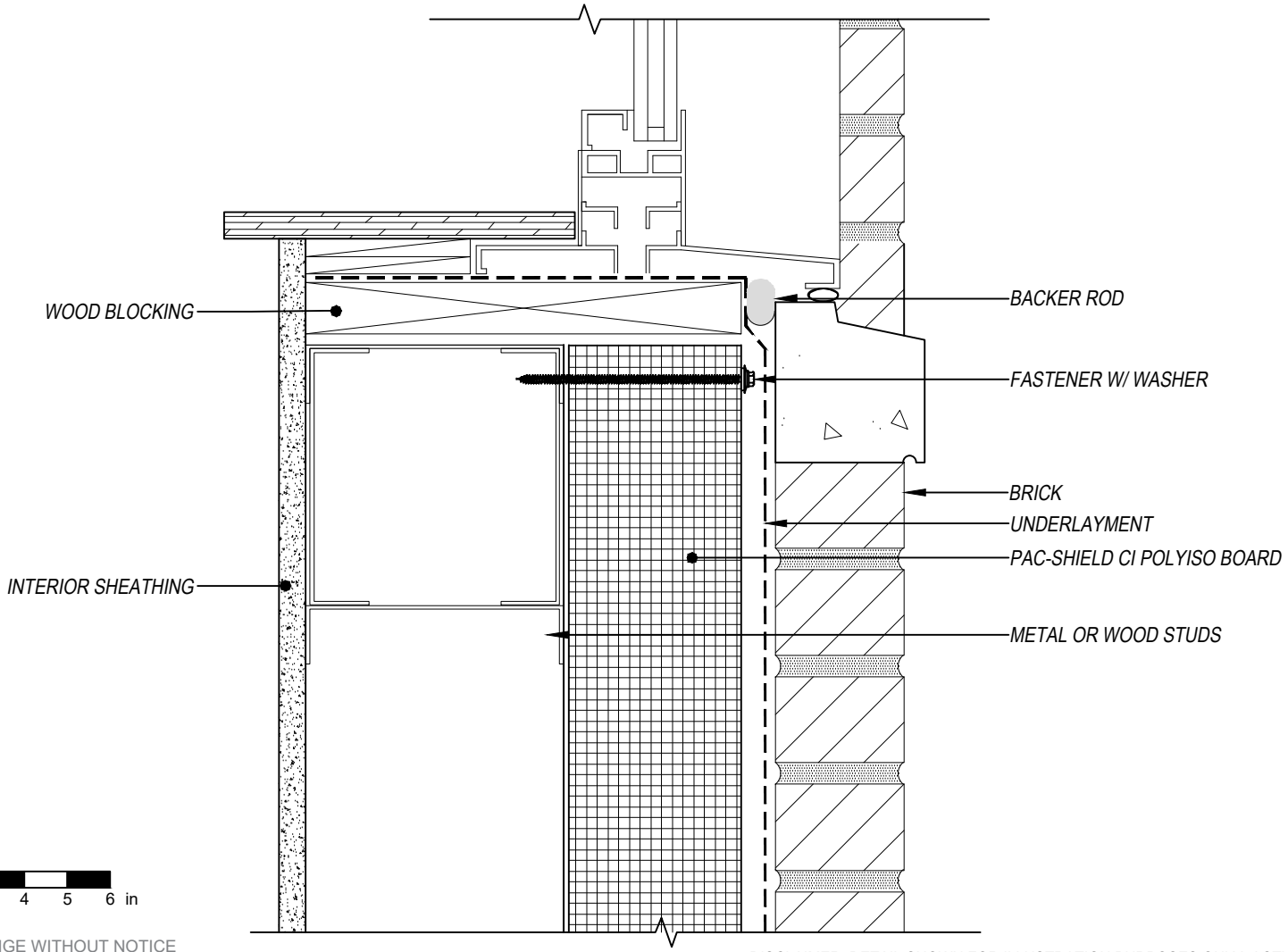

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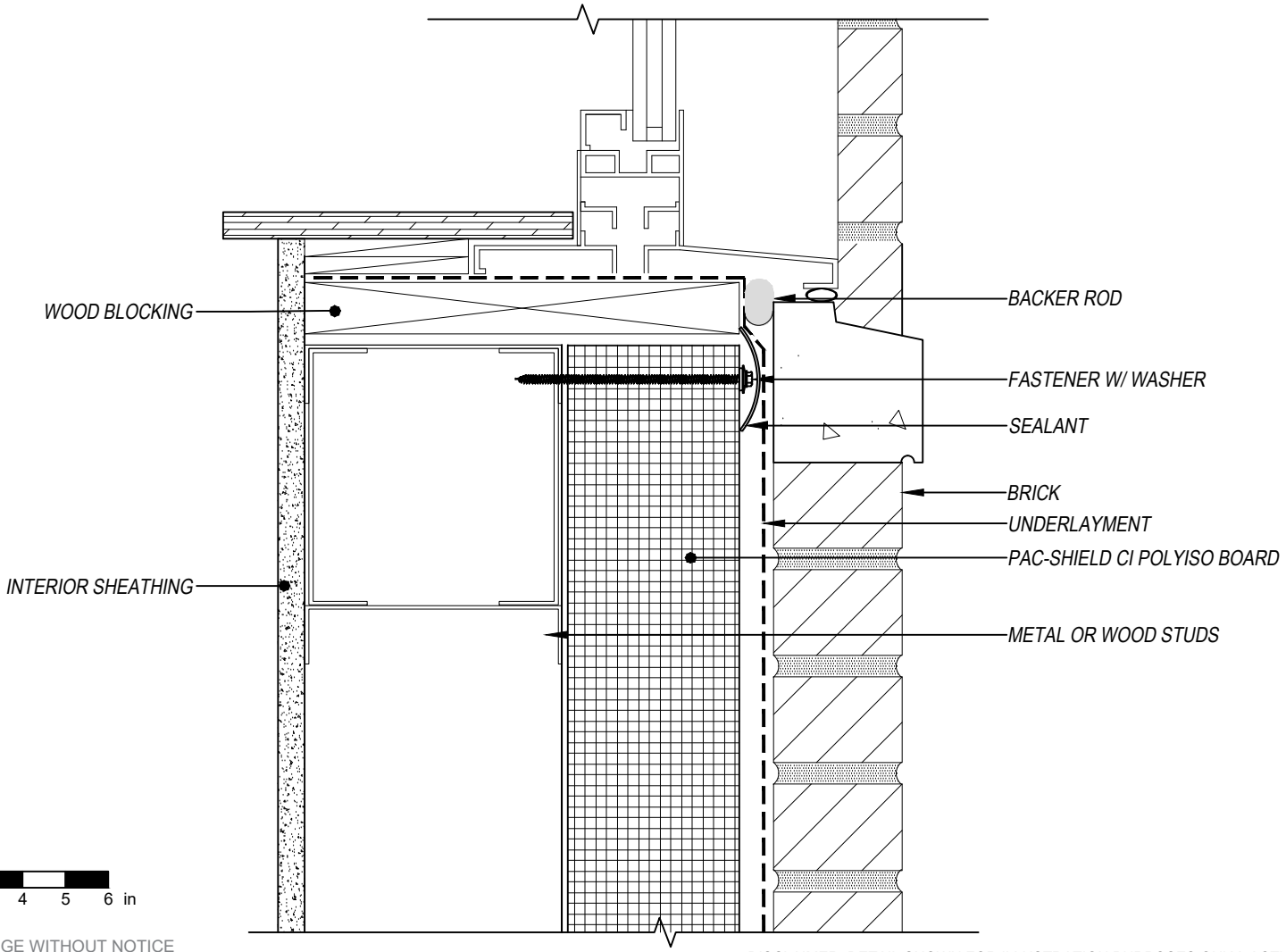

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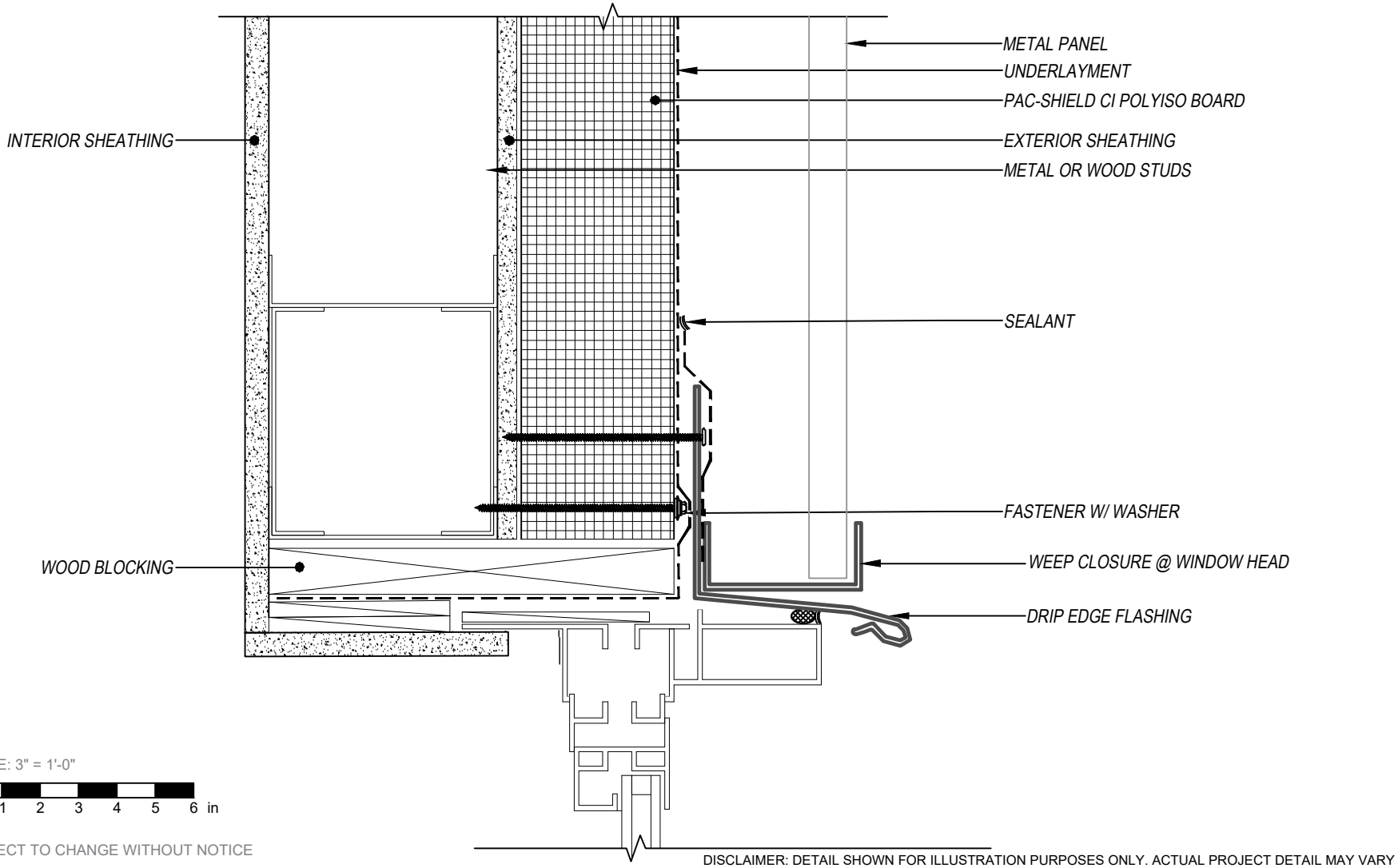

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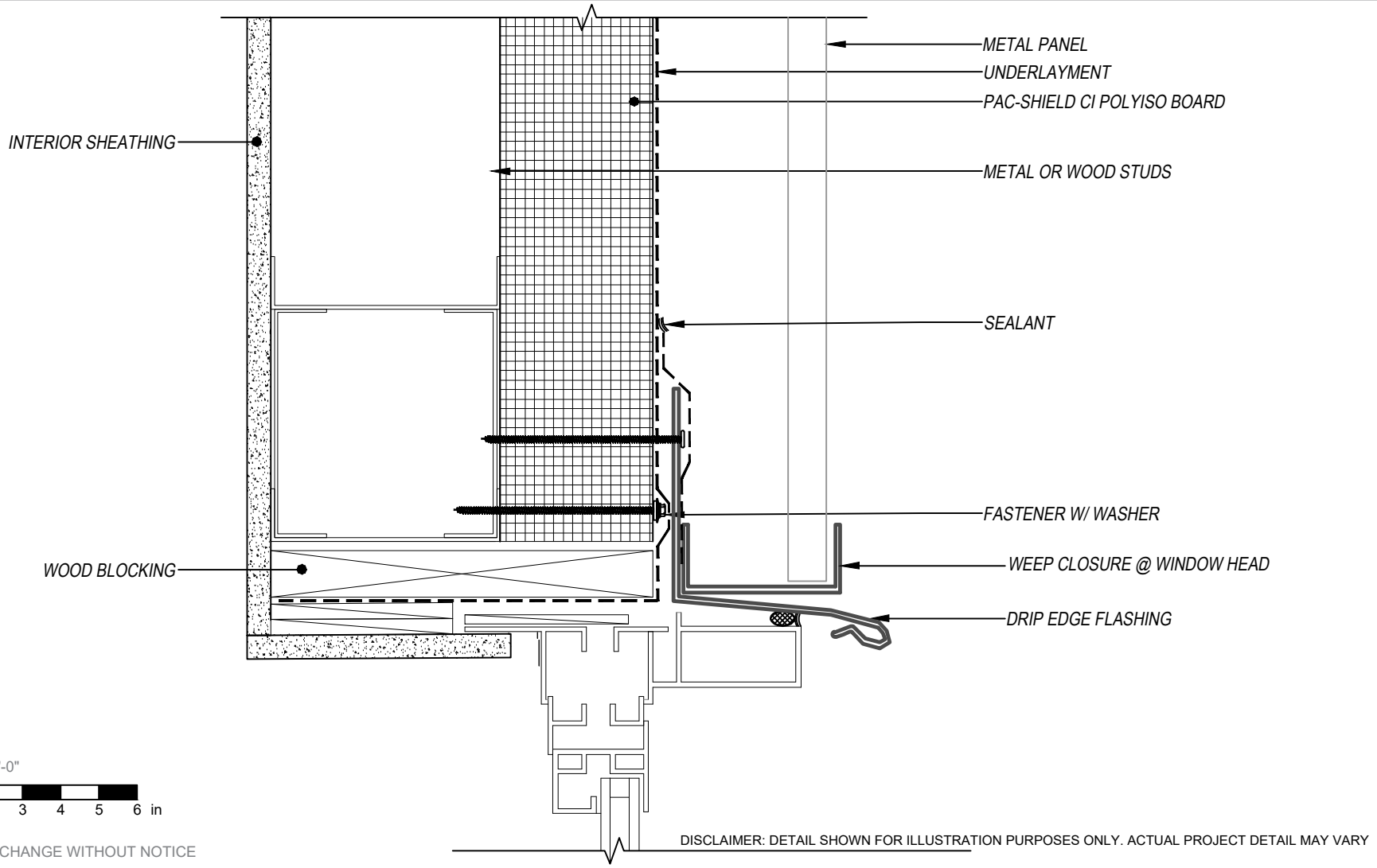
F: N/A

PAC-Shield CI PLY

PUNCHED INLINE WINDOW HEAD DETAIL

PAC-Shield CI POLYISO NON-COMPOSITE
CONTINUOUS INSULATION UNDER WRB NO SHEATHING
EXTERIOR CLADDING NON-MASONRY



SCALE: 3" = 1'-0"

0 1 2 3 4 5 6 in

SUBJECT TO CHANGE WITHOUT NOTICE

DISCLAIMER: DETAIL SHOWN FOR ILLUSTRATION PURPOSES ONLY. ACTUAL PROJECT DETAIL MAY VARY

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SALES@PETERSENMAIL.COM

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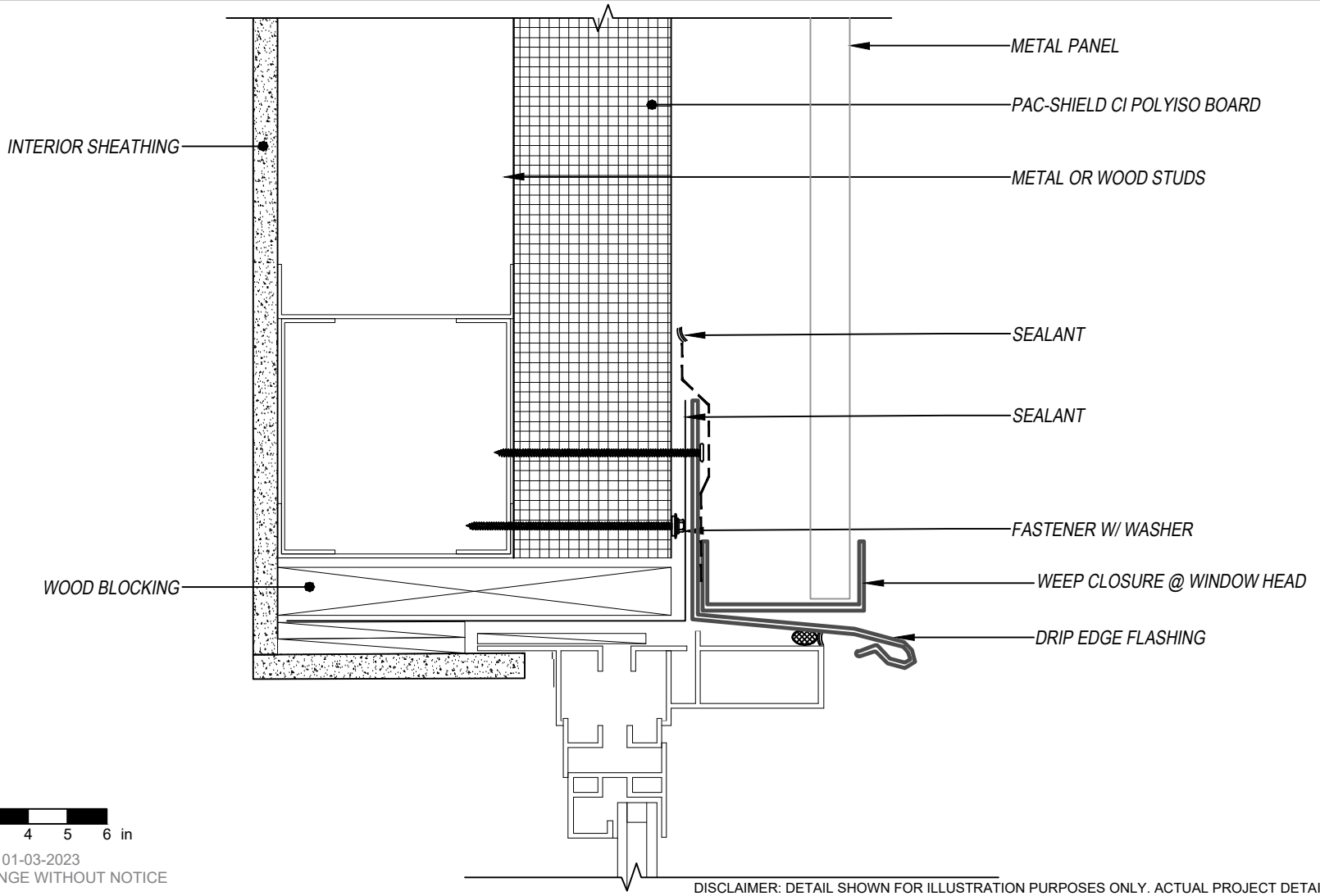

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EFFECTIVE DATE: 01-03-2023
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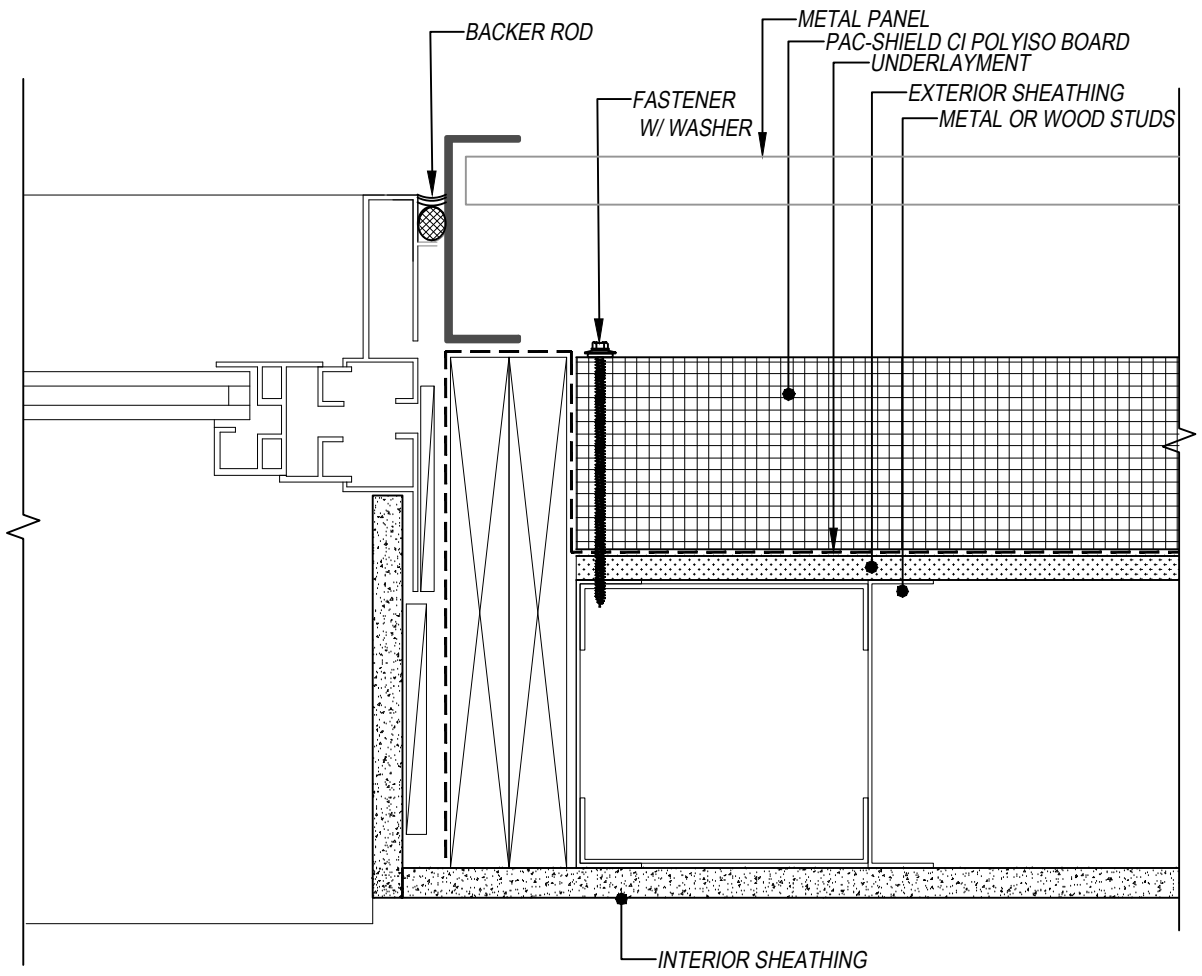
PAC-Shield CI PLY

PUNCHED INLINE WINDOW JAMB DETAIL

PAC-Shield CI POLYISO NON-COMPOSITE
CONTINUOUS INSULATION OVER WRB WITH SHEATHING
EXTERIOR CLADDING NON- MASONRY



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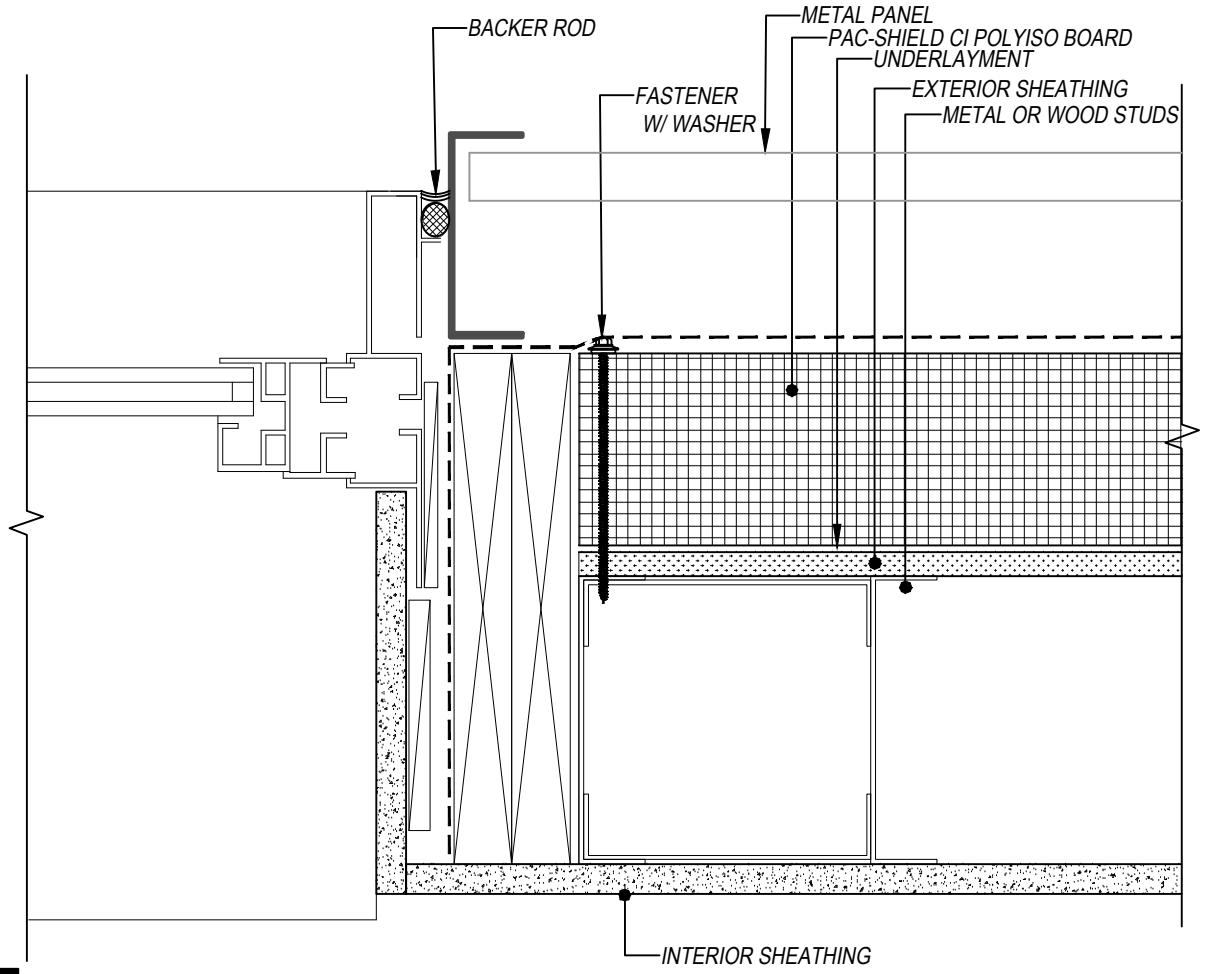

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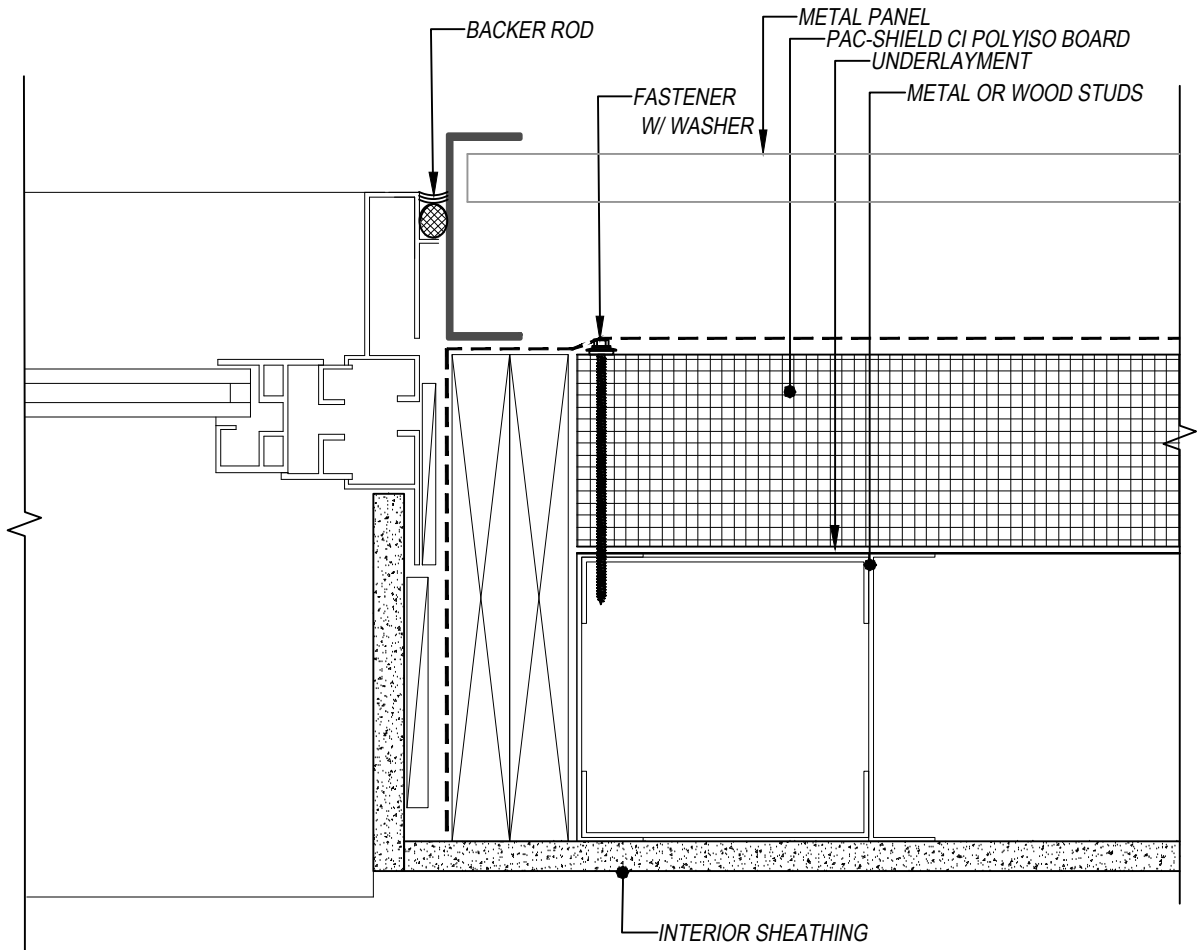

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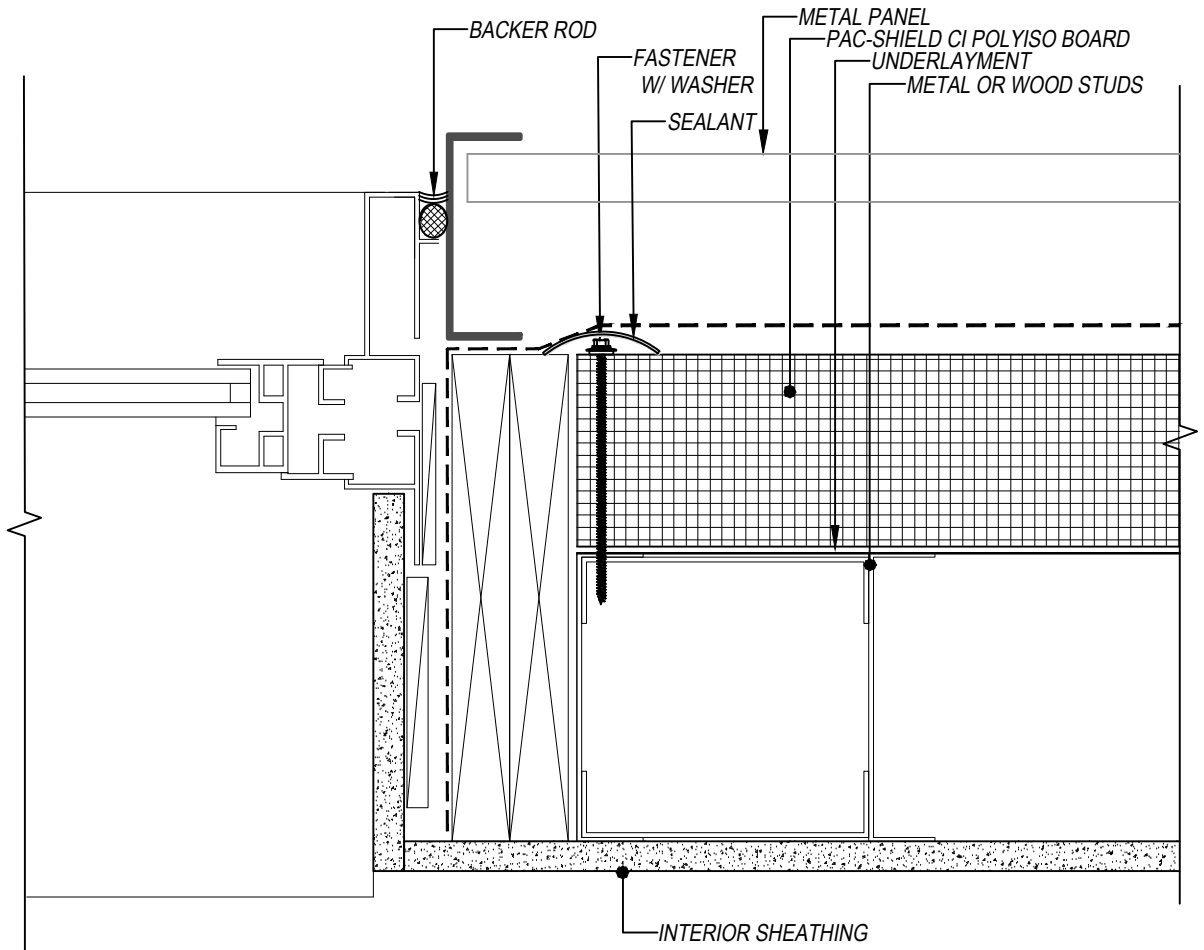

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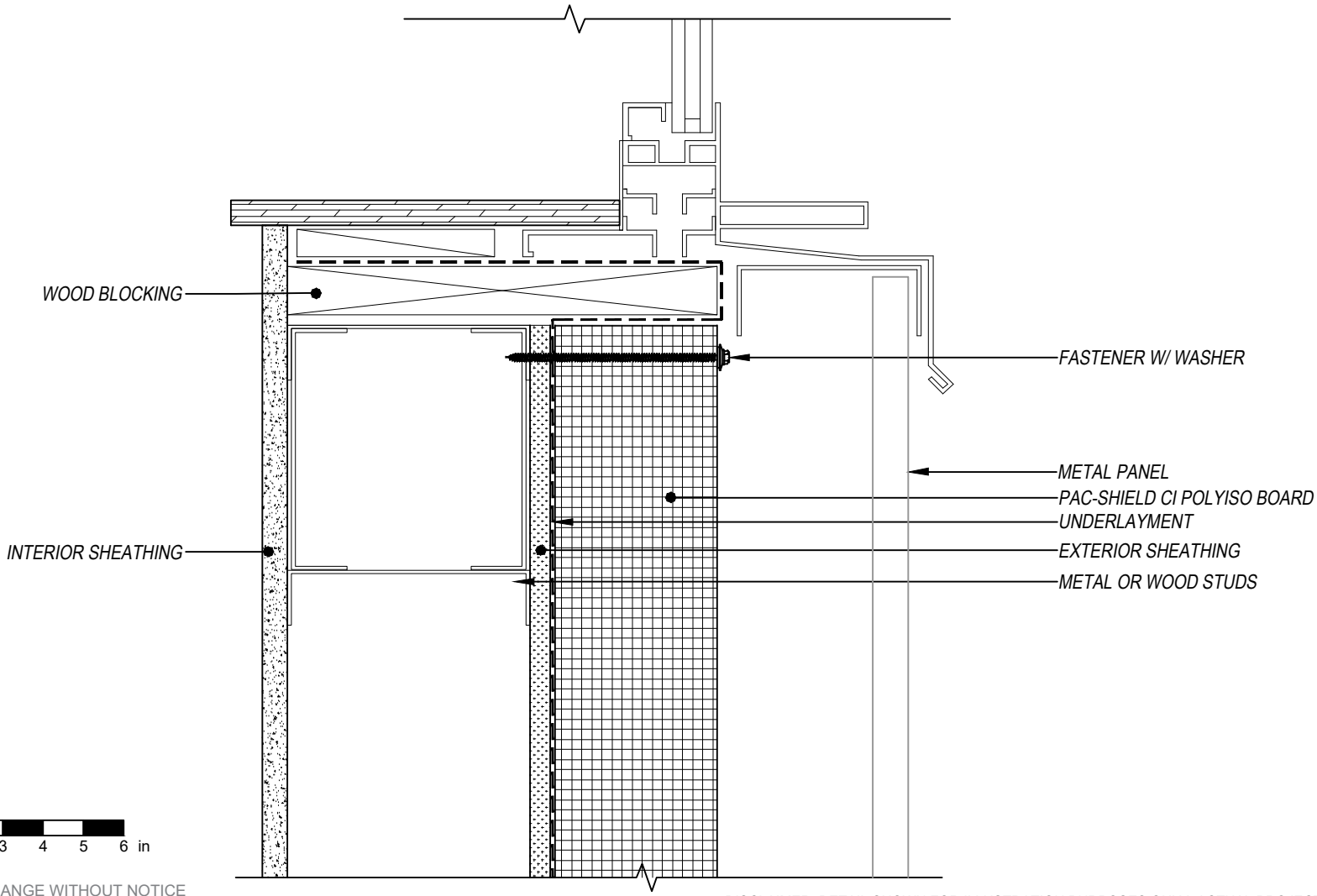
PAC-Shield CI PLY

PUNCHED INLINE WINDOW SILL DETAIL

PAC-Shield CI POLYISO NON-COMPOSITE
CONTINUOUS INSULATION OVER WRB WITH SHEATHING
EXTERIOR CLADDING NON-MASONRY



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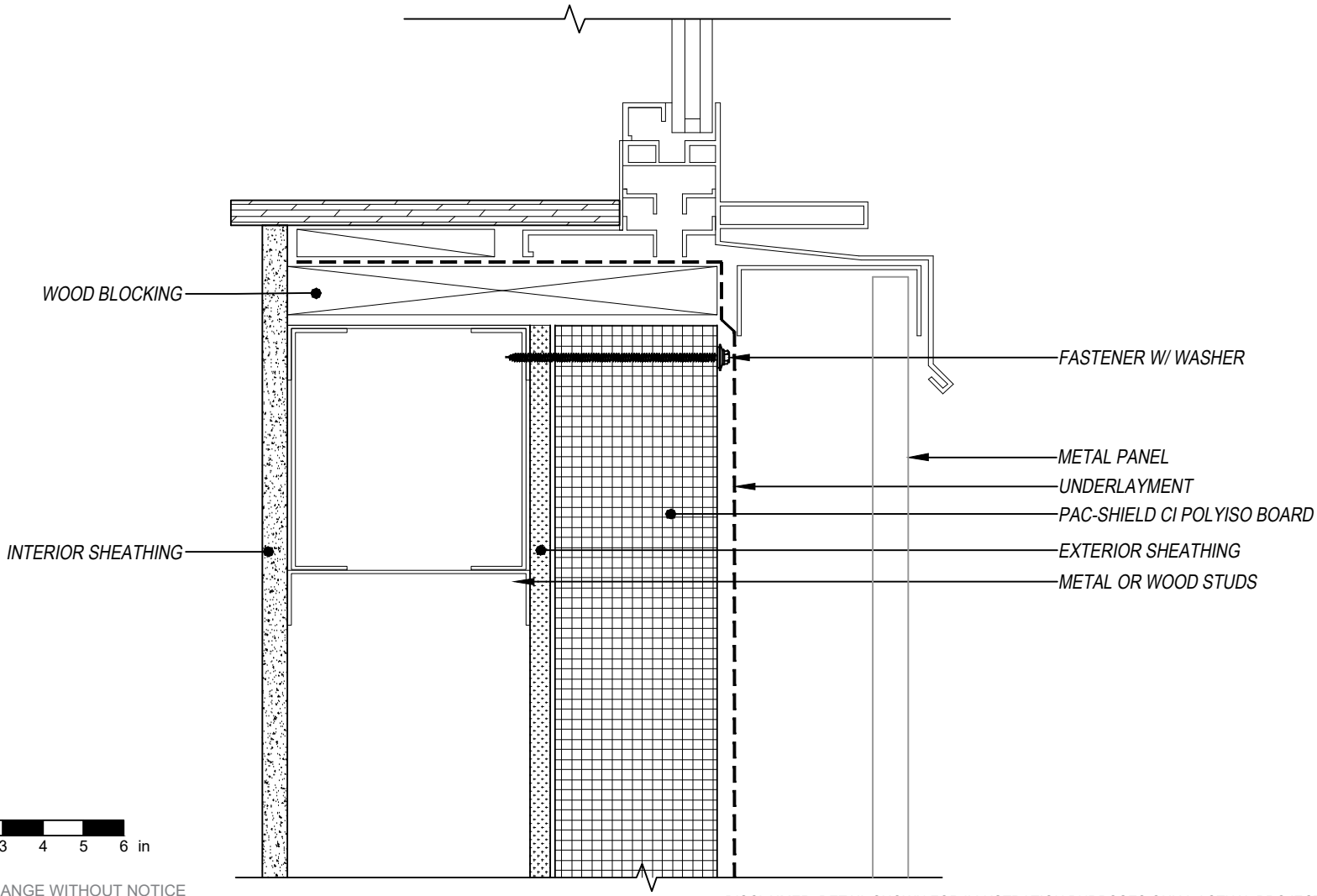

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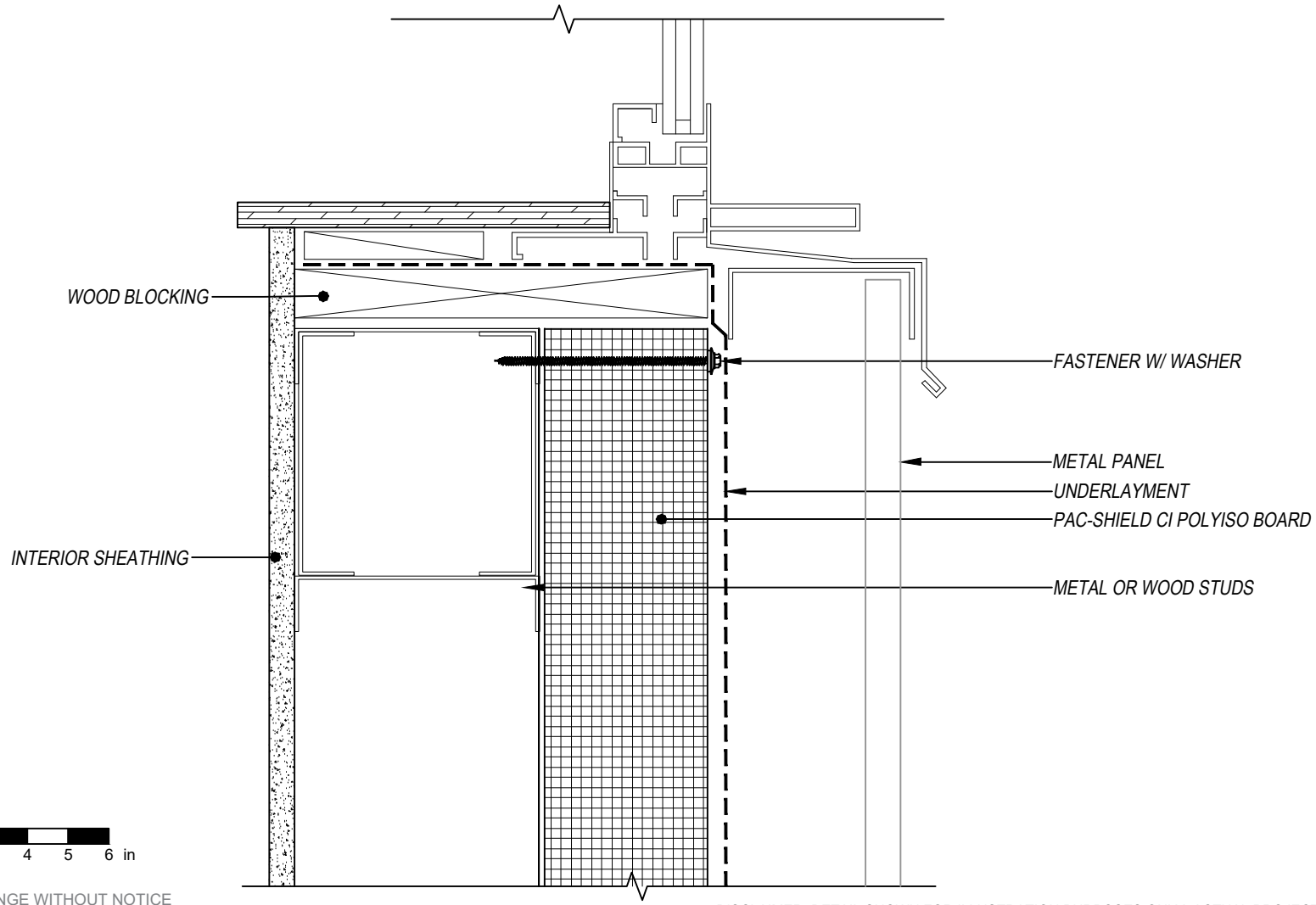

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PAC-Shield CI PLY

PUNCHED INLINE WINDOW SILL DETAIL

PAC-Shield CI POLYISO

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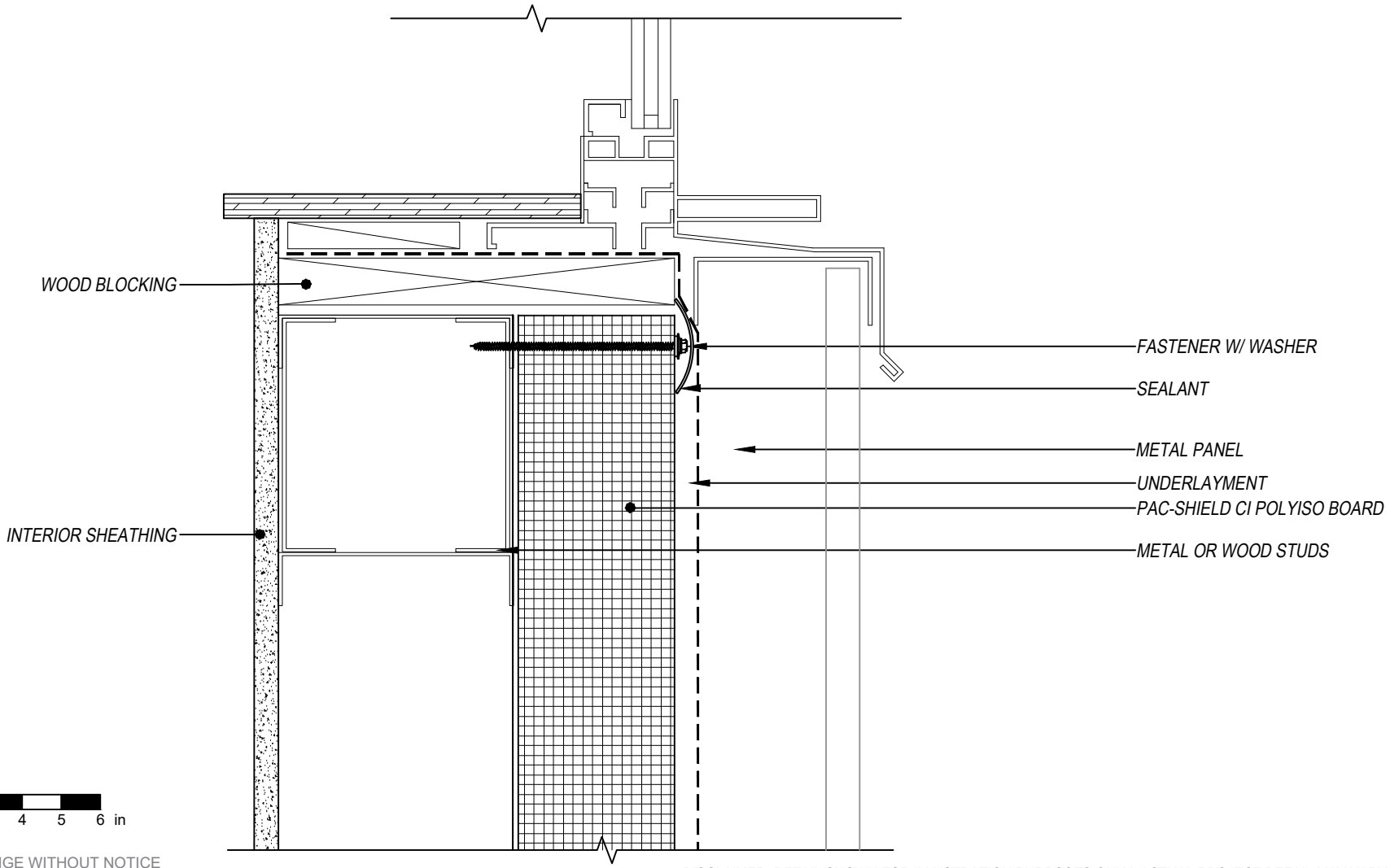
EXTERIOR CLADDING NON-MASONRY



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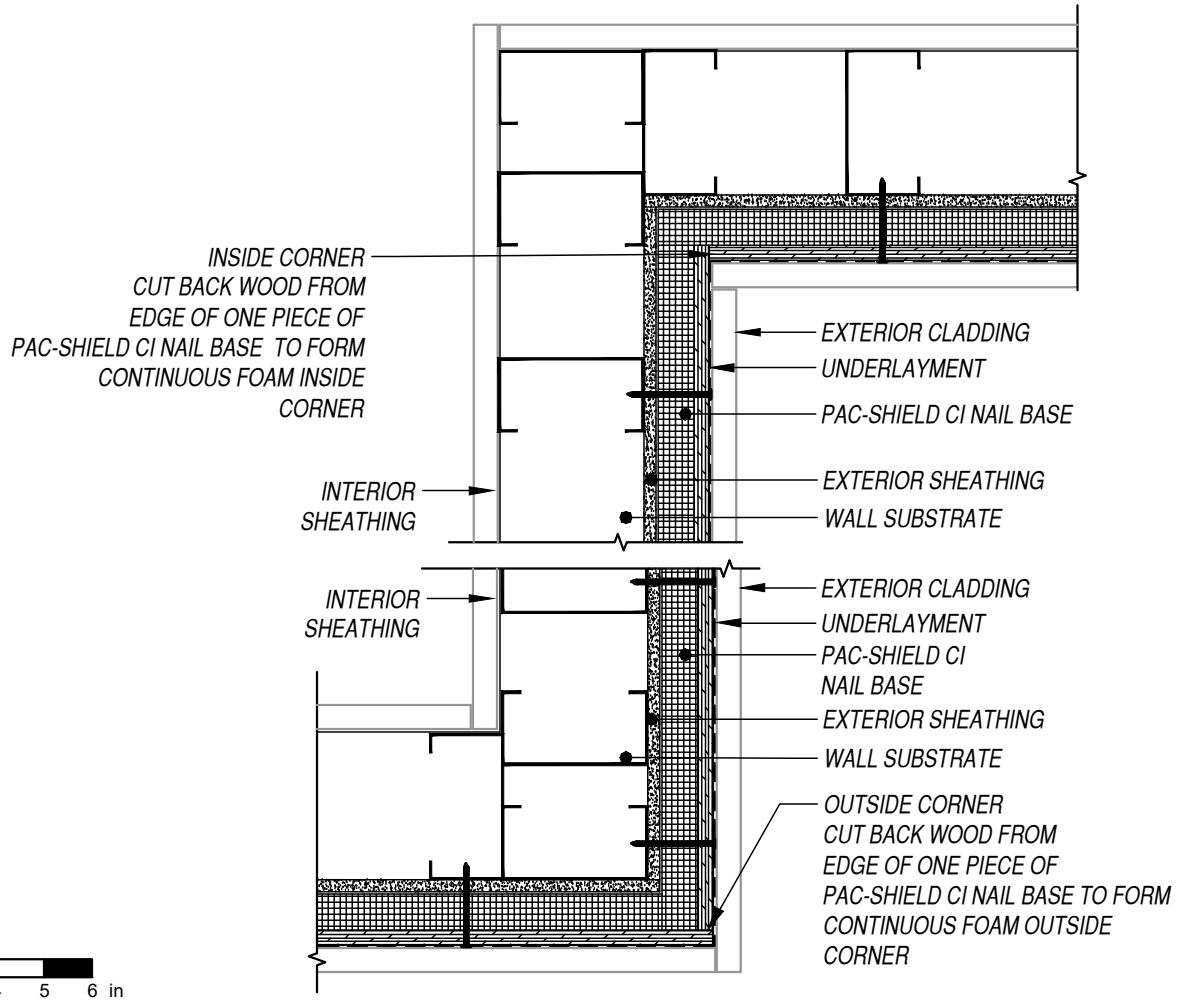
PAC-Shield CI POLYISO

OUTSIDE AND INSIDE CORNER DETAIL

PAC-Shield CI WOOD COMPOSITE
CONTINUOUS INSULATION UNDER WRB WITH SHEATHING
EXTERIOR CLADDING NON-MASONRY



SCALE: 1 1/2" = 1'-0"

0 1 2 3 4 5 6 in

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PAC-Shield CI POLYISO

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PAC-Shield CI WOOD COMPOSITE
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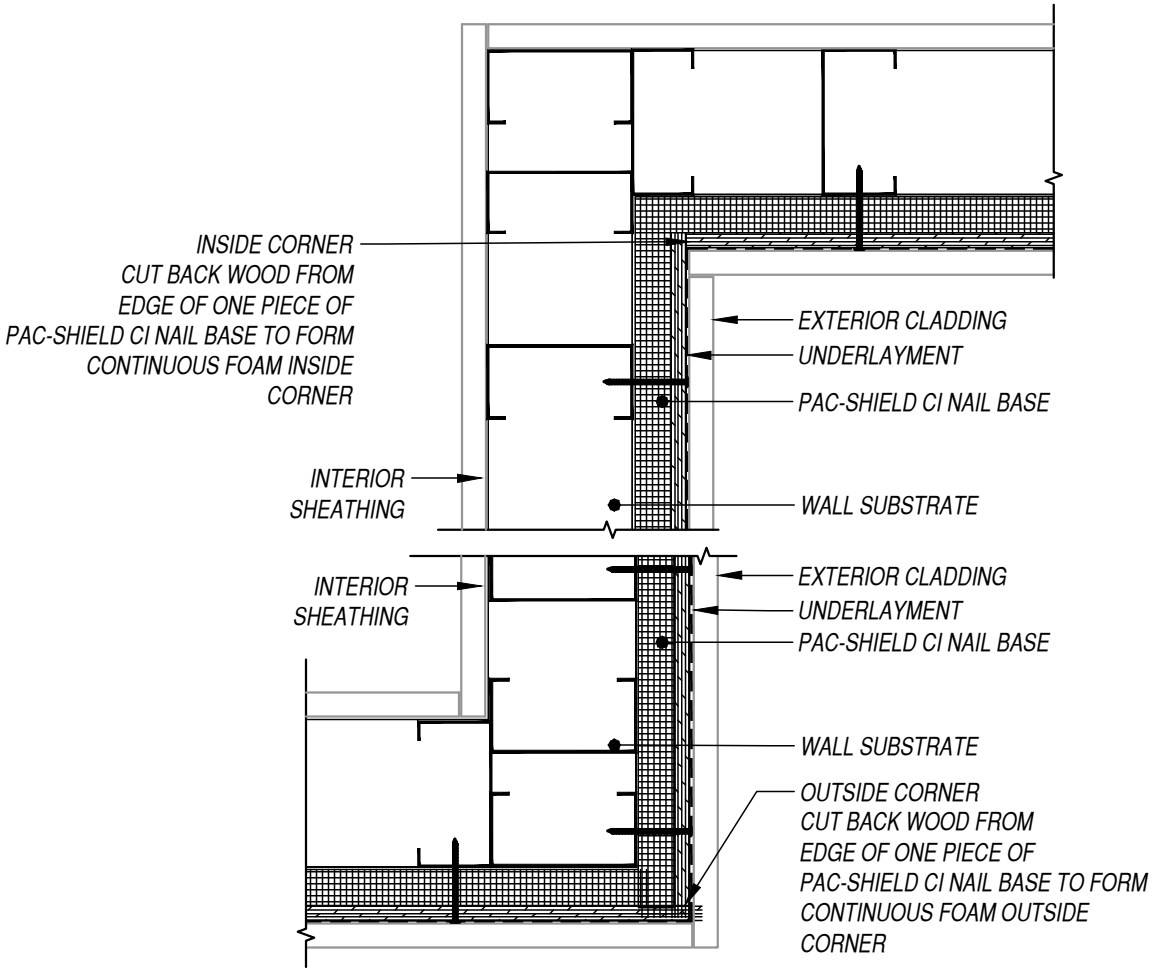

SCALE: 1 1/2" = 1'-0"

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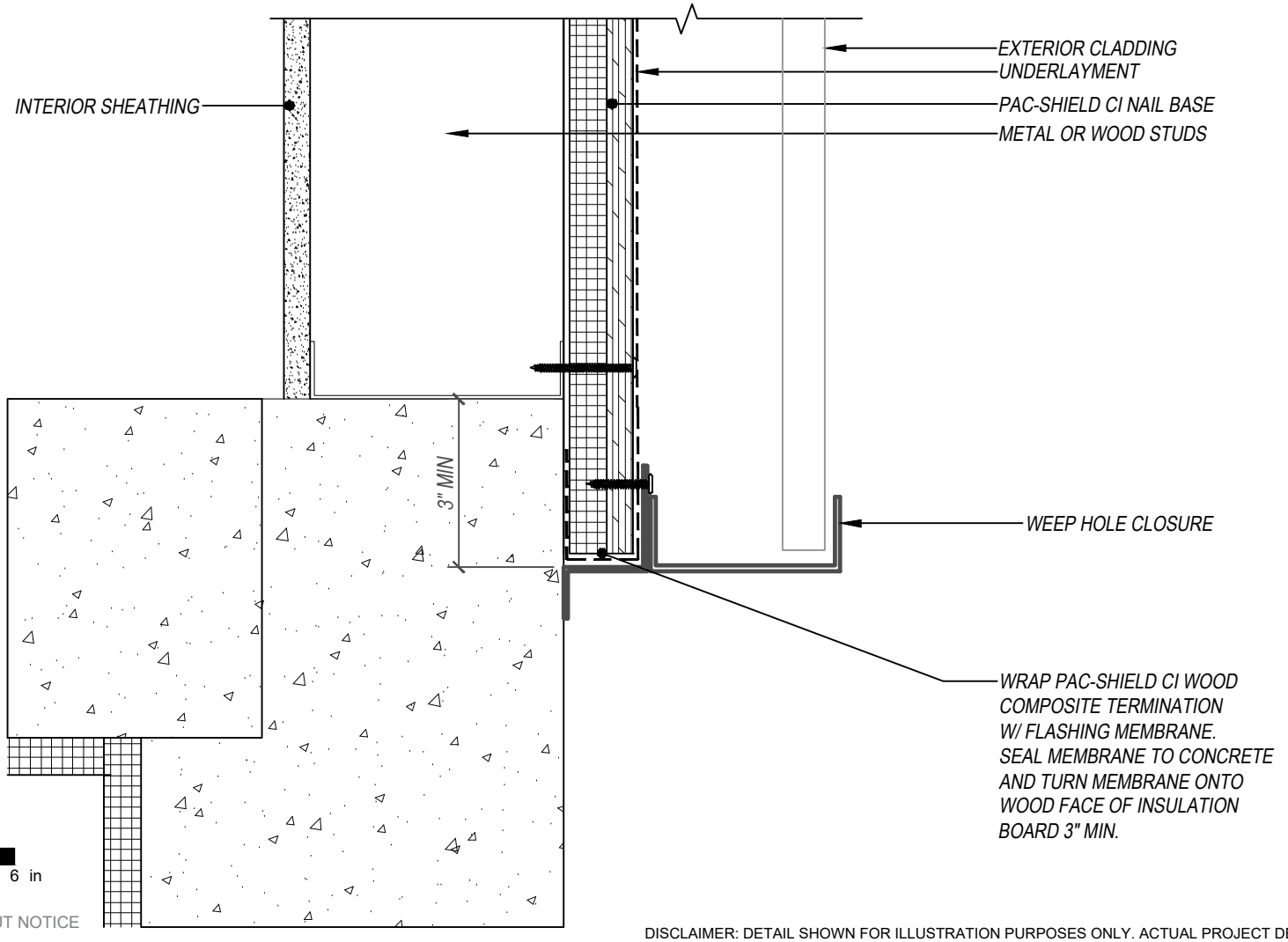
PAC-SHIELD CI NAIL BASE

TIE-IN AT FOUNDATION - OPTION 3

PAC-SHIELD CI NAIL BASE
CONTINUOUS INSULATION UNDER WRB NO SHEATHING
EXTERIOR CLADDING NON-MASONRY



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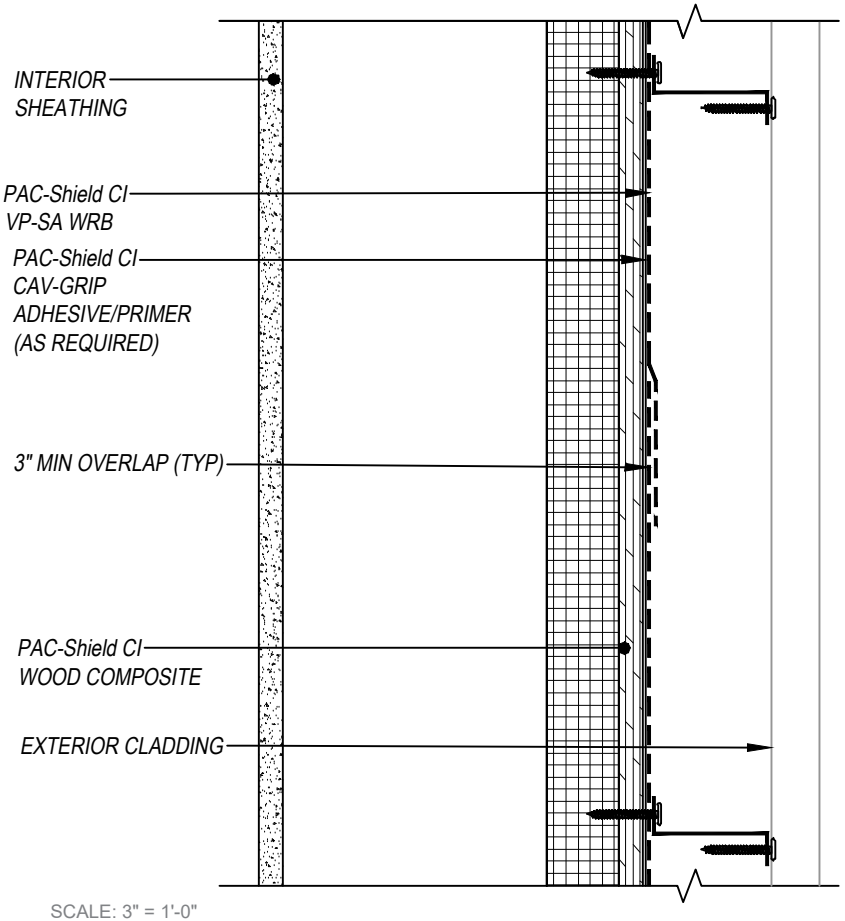
PAC-Shield CI VP-SA WRB

HORIZONTAL INSTALLATION DETAIL

PAC-Shield CI WOOD COMPOSITE CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA WRB
VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER



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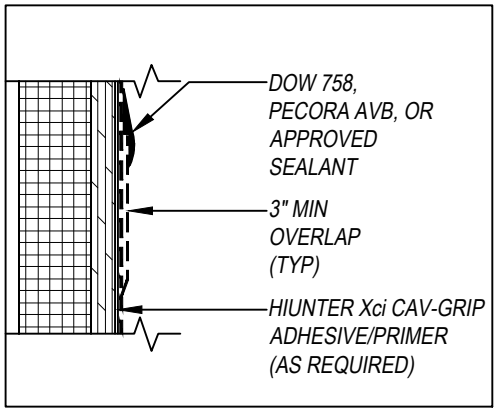
REVERSE LAP



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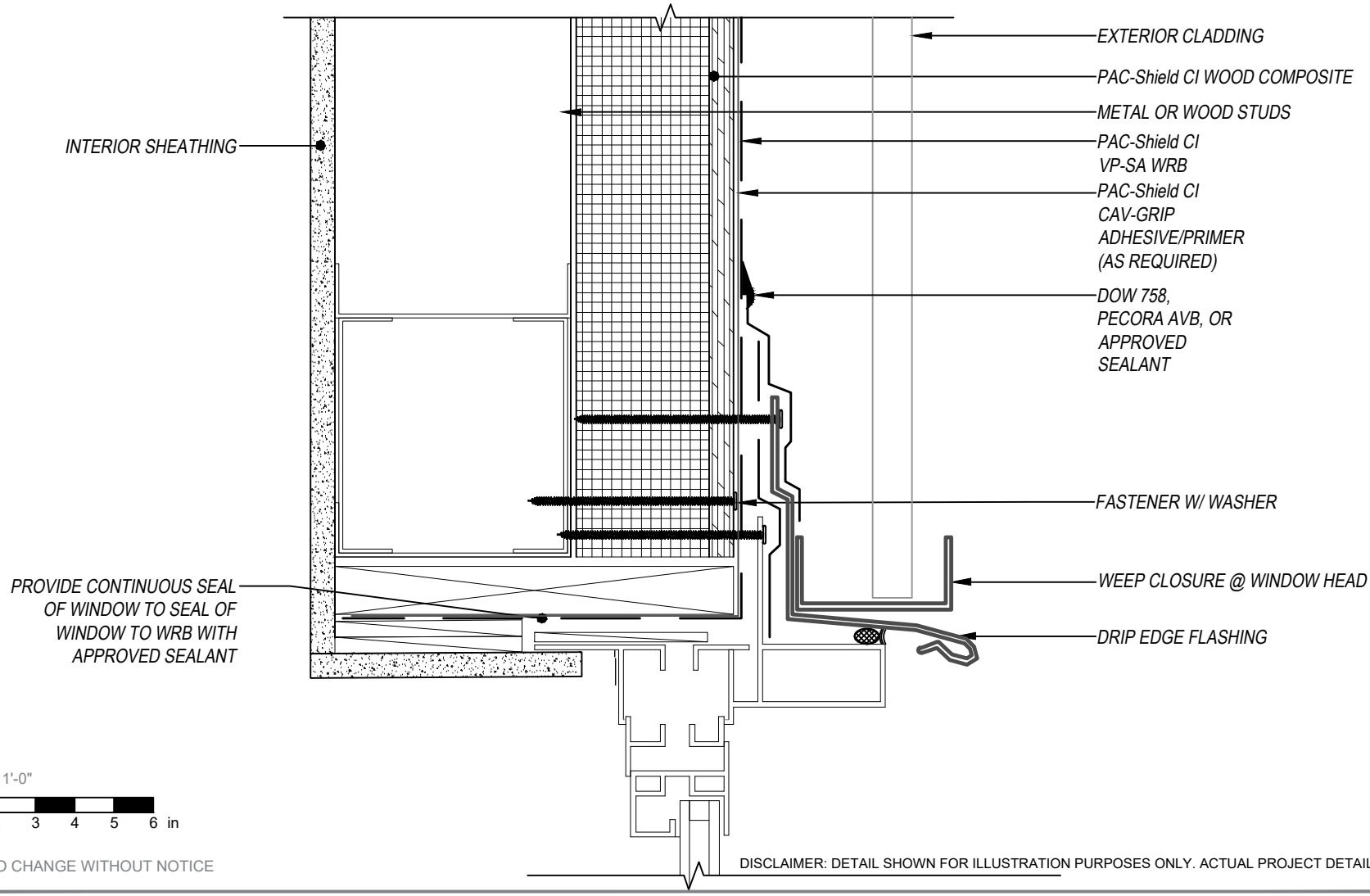
PAC-Shield CI VP-SA WRB

FLANGED WINDOW - HEAD

PAC-Shield CI WOOD COMPOSITE
CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA WRB
VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER



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102 Northpoint Parkway
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F: 770-420-2533

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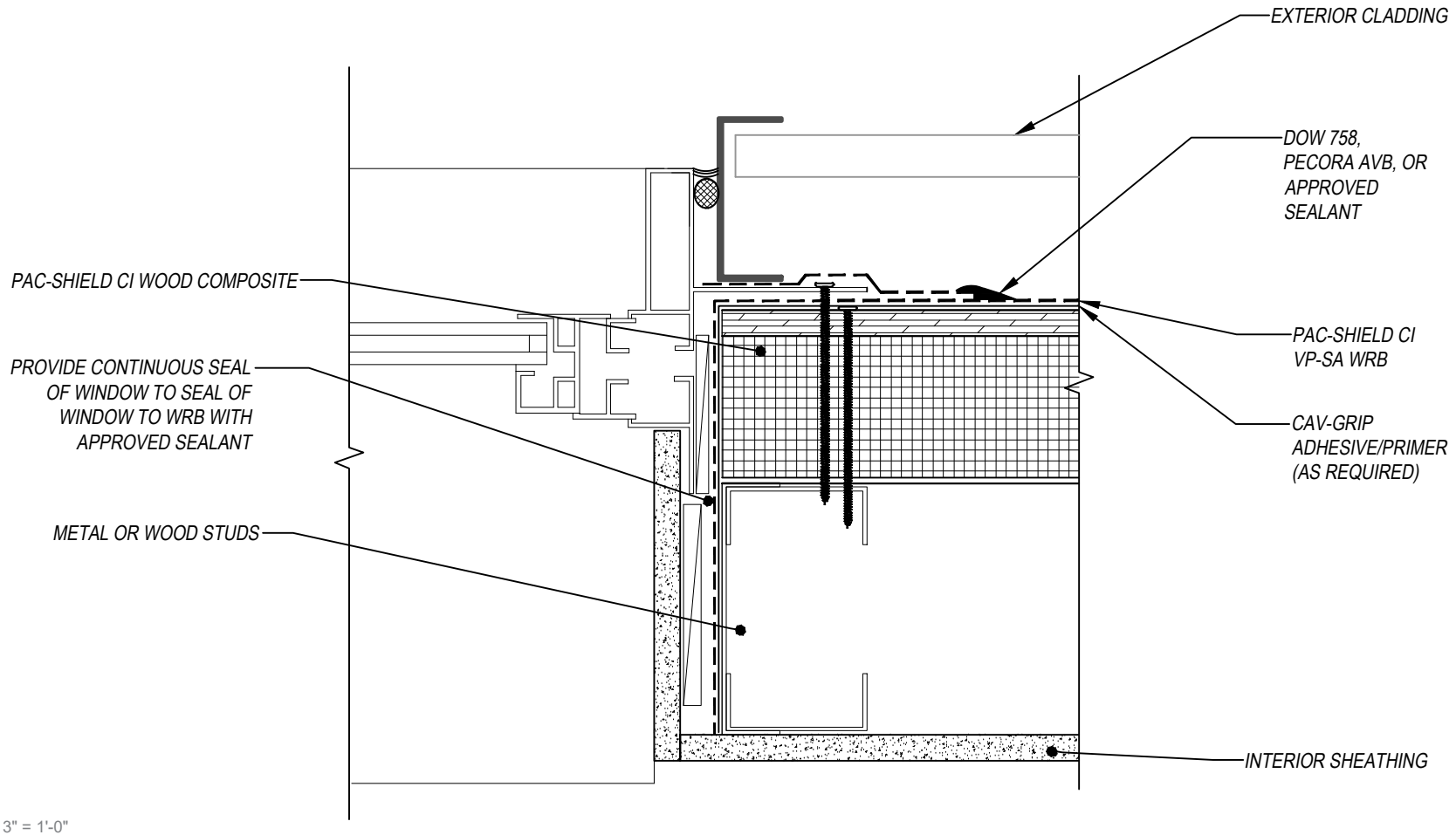
Phoenix, AZ 85007
P: 833-750-1935
F: 602-254-6504

9817 233rd Ave. E, Suite A
Bonney Lake, WA 98391
P: 253-501-2450
F: N/A

PAC-Shield CI VP-SA WRB

FLANGED WINDOW JAMB DETAIL

PAC-Shield CI WOOD COMPOSITE
CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA WRB
VAPOR PERMEABLE, SELF-ADHERING AND WATER RESISTIVE BARRIER



SCALE: 3" = 1'-0"

0 1 2 3 4 5 6 in

SUBJECT TO CHANGE WITHOUT NOTICE

DISCLAIMER: DETAIL SHOWN FOR ILLUSTRATION PURPOSES ONLY. ACTUAL PROJECT DETAIL MAY VARY

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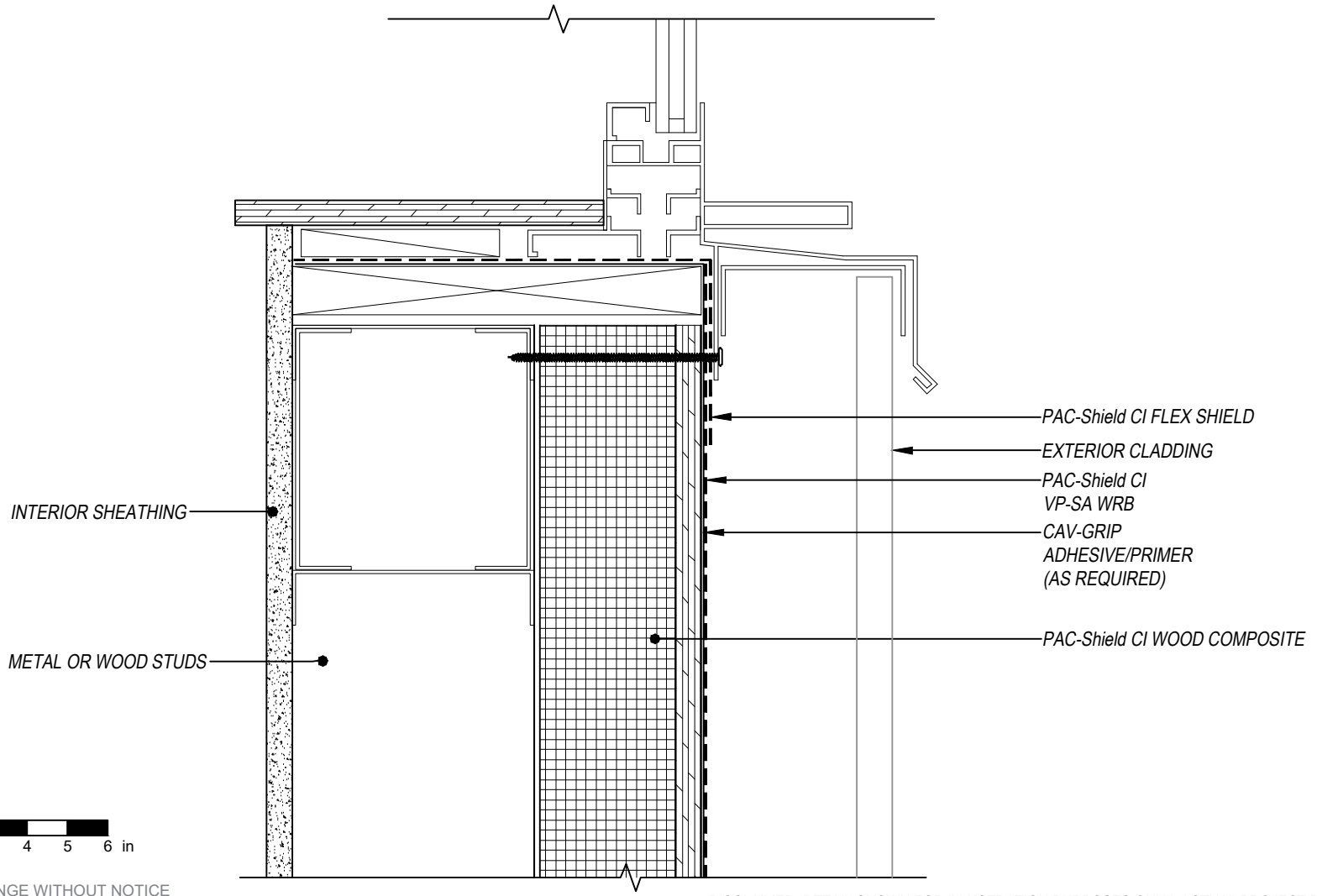
F: N/A

PAC-Shield CI VP-SA WRB

FLANGED WINDOW - SILL

PAC-Shield CI WOOD COMPOSITE
CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA WRB
VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER



SCALE: 3" = 1'-0"

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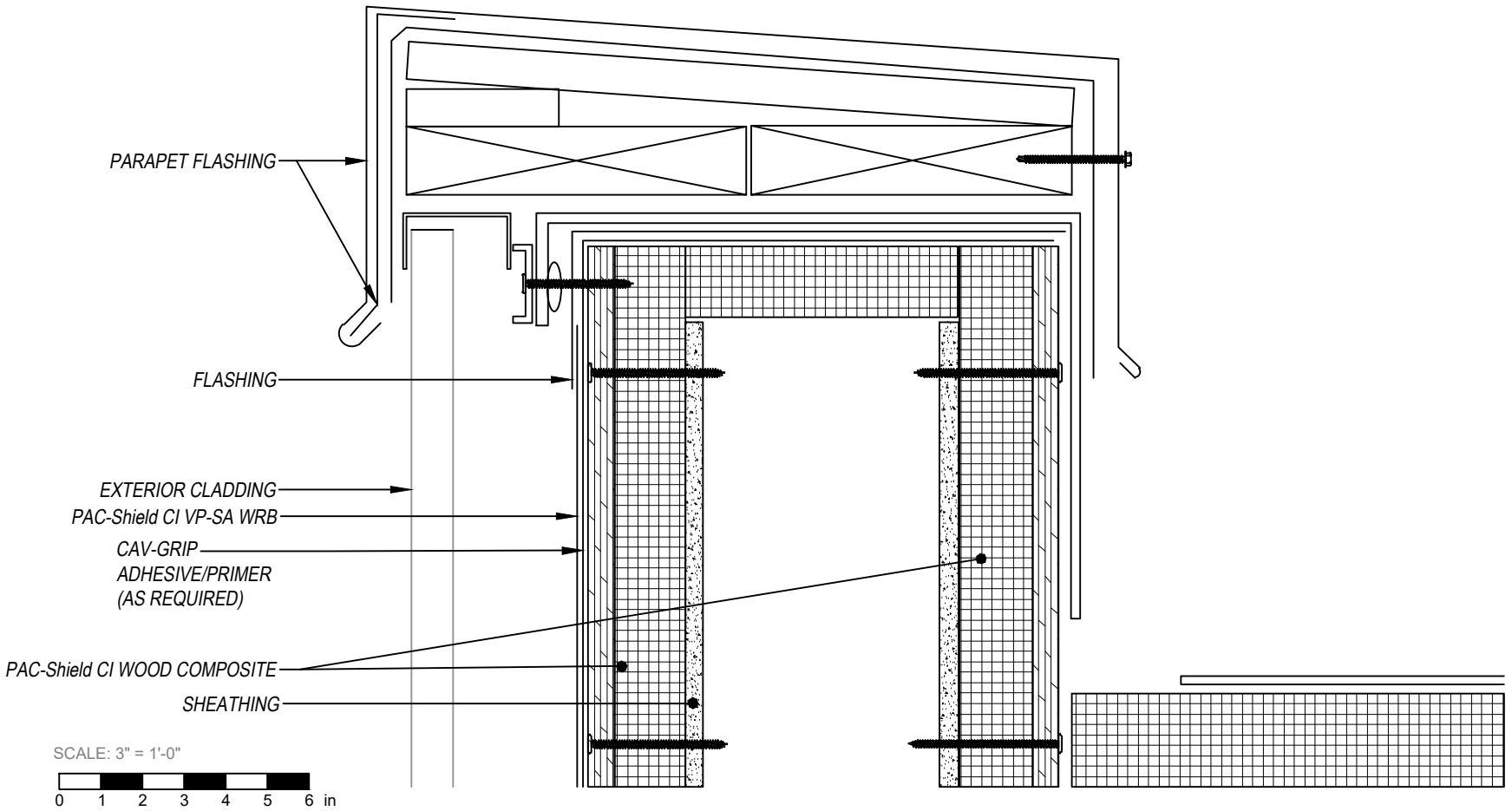
F: N/A

PAC-Shield CI VP-SA WRB

PARAPET

PAC-Shield CI WOOD COMPOSITE
CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA WRB
VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER



SCALE: 3" = 1'-0"

0 1 2 3 4 5 6 in

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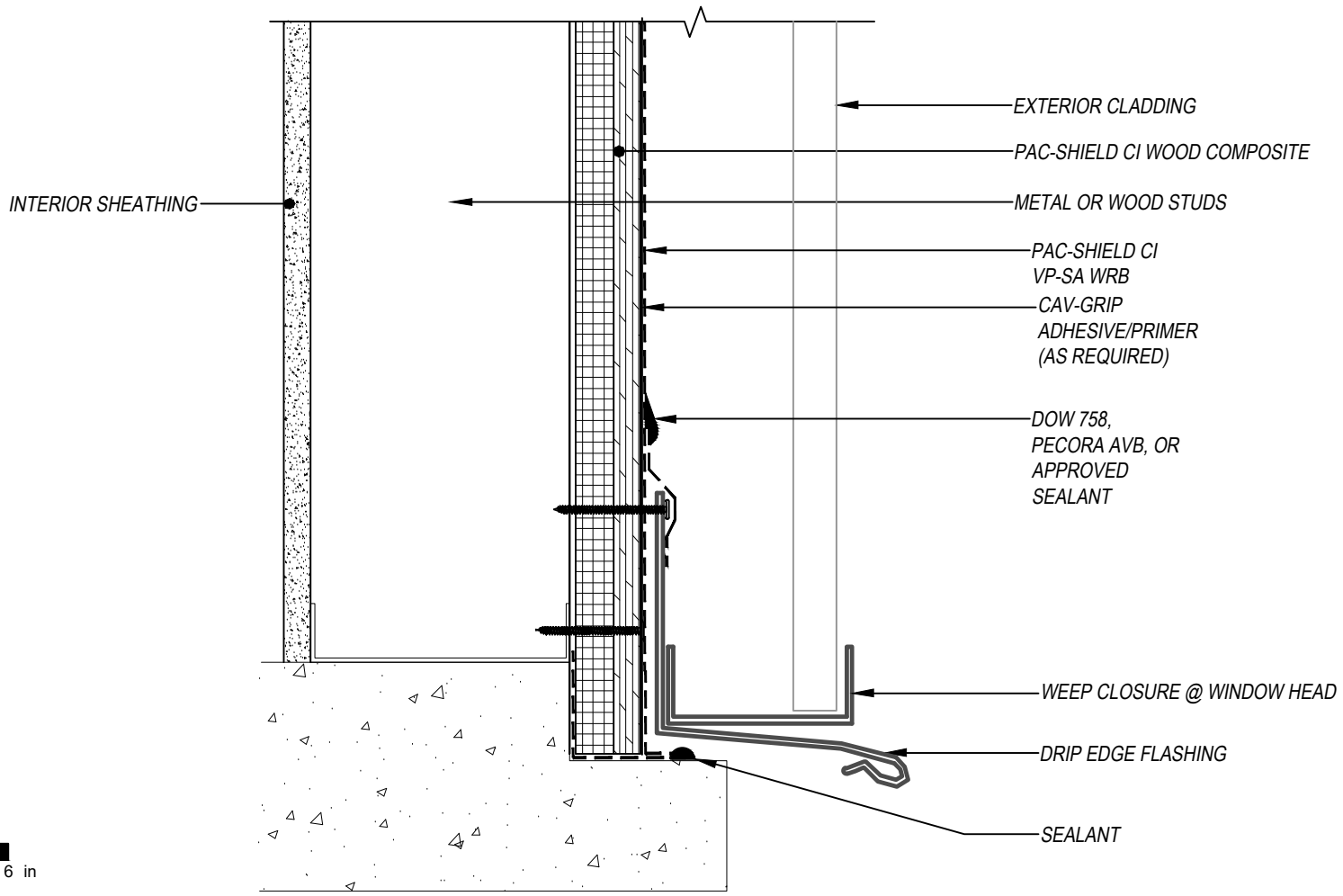
PAC-Shield CI VP-SA WRB

TRANSITION AT FOUNDATION - (1)

PAC-Shield CI WOOD COMPOSITE
CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA WRB
VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER



SCALE: 3" = 1'-0"

0 1 2 3 4 5 6 in

EFFECTIVE DATE: 01-03-2023
SUBJECT TO CHANGE WITHOUT NOTICE

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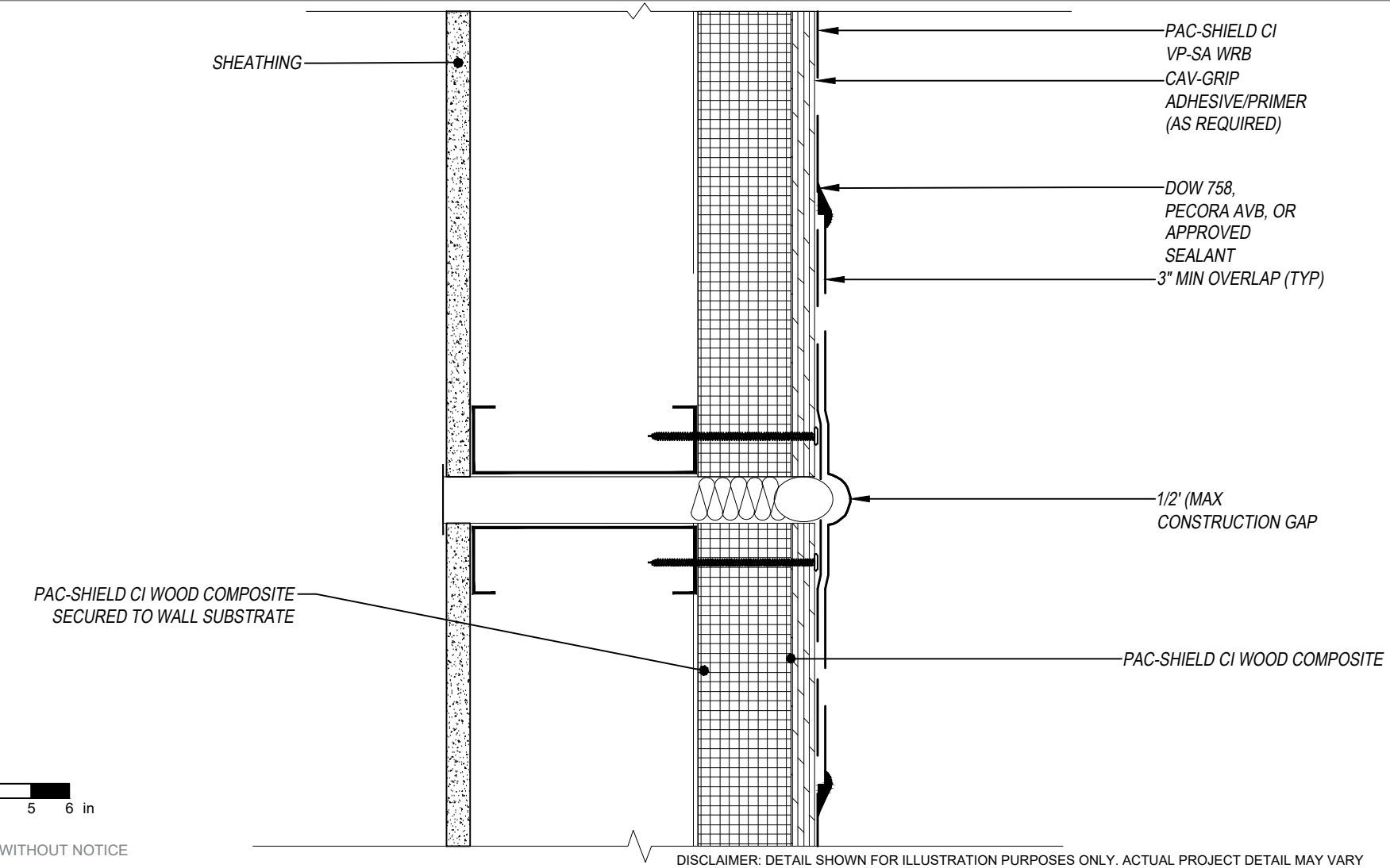
PAC-Shield CI VP-SA WRB

CONSTRUCTION JOINT DETAIL

PAC-Shield CI WOOD COMPOSITE
CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA WRB
VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER



SCALE: 3" = 1'-0"

0 1 2 3 4 5 6 in

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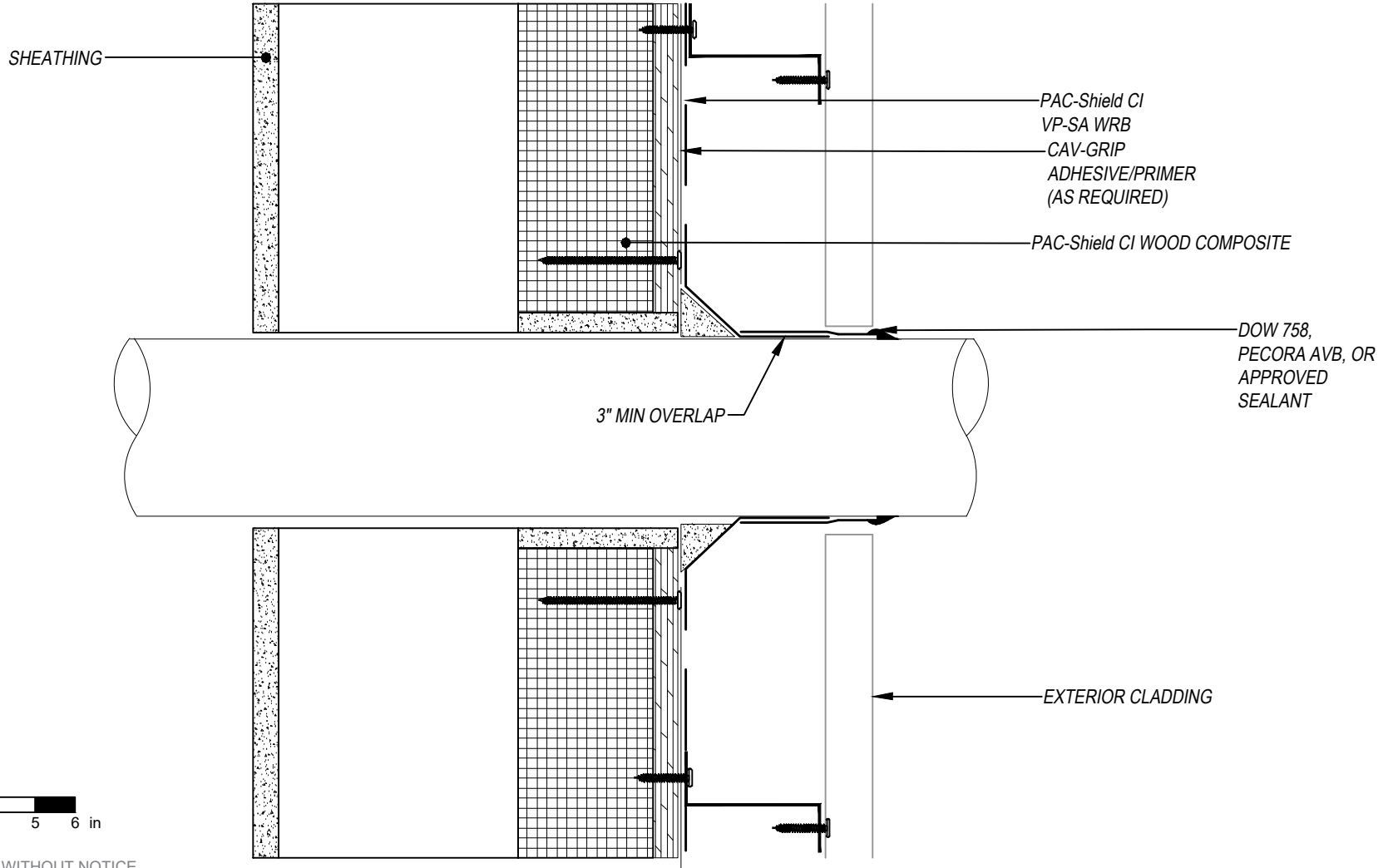
PAC-Shield CI VP-SA WRB

PIPE AND PENETRATION METHOD A

PAC-Shield CI WOOD COMPOSITE
CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA WRB
VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER



SCALE: 3" = 1'-0"

0 1 2 3 4 5 6 in

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PAC-Shield CI VP-SA WRB

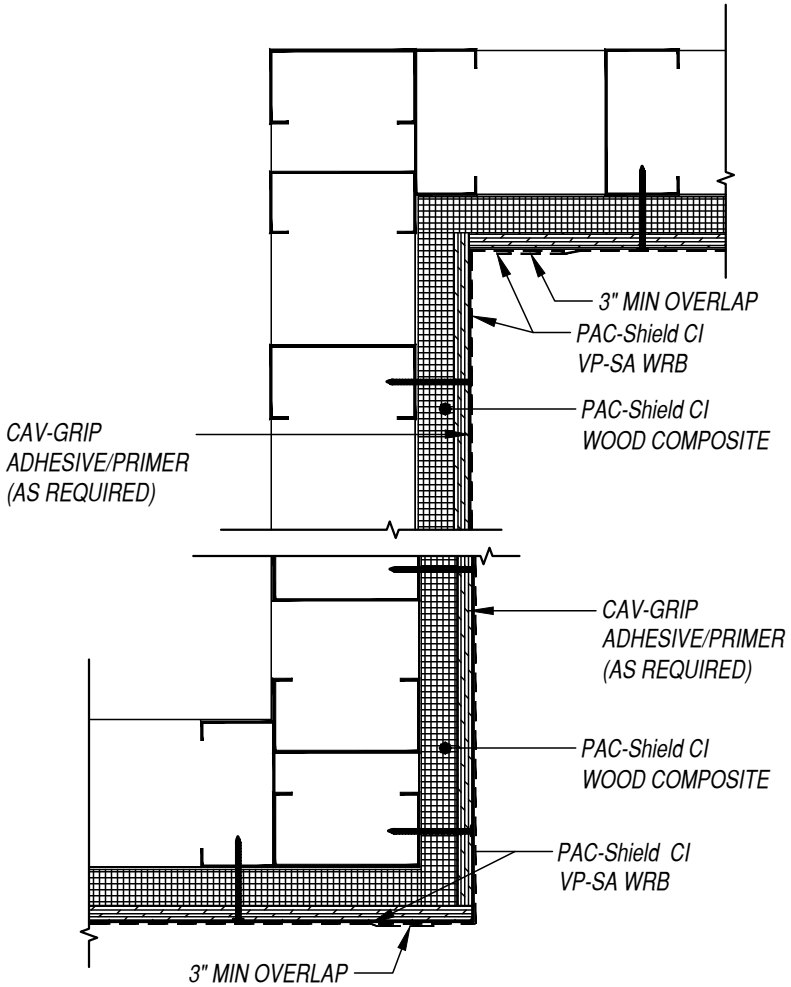
OUTSIDE AND INSIDE CORNER - METHOD A

PAC-Shield CI WOOD COMPOSITE

CONTINUOUS POLYISO INSULATION

PAC-Shield CI VP-SA WRB

VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER



SCALE: 1 1/2" = 1'-0"

0 1 2 3 4 5 6 in

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F: N/A

PAC-Shield CI VP-SA WRB

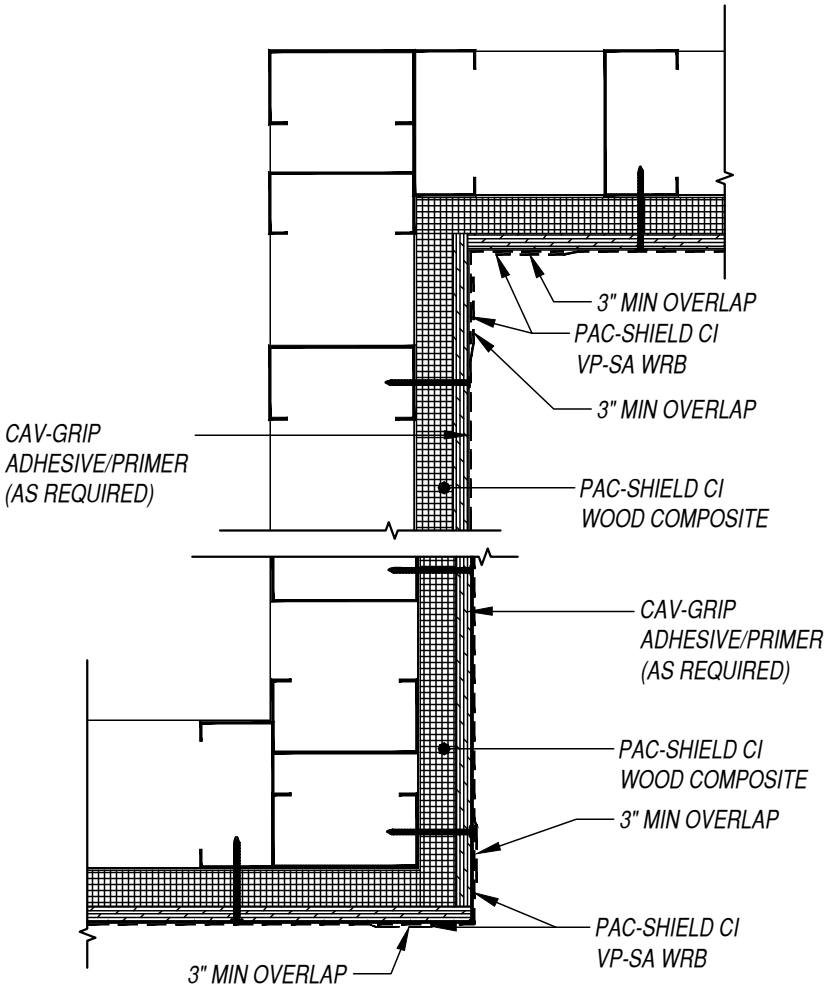
OUTSIDE AND INSIDE CORNER - METHOD B

PAC-Shield CI WOOD COMPOSITE

CONTINUOUS POLYISO INSULATION

PAC-Shield CI VP-SA WRB

VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER



SCALE: 1 1/2" = 1'-0"

0 1 2 3 4 5 6 in

SUBJECT TO CHANGE WITHOUT NOTICE

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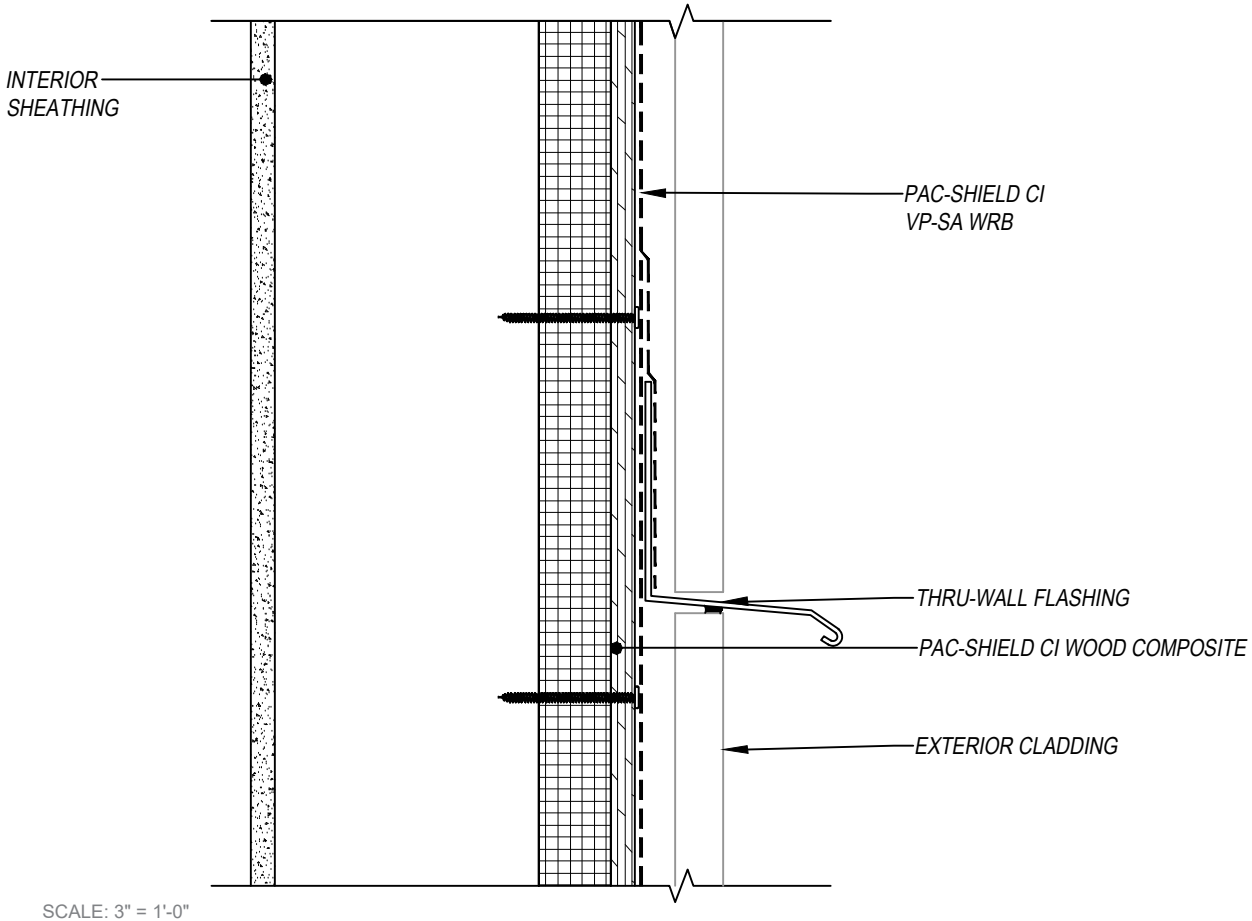
F: N/A

PAC-Shield CI VP-SA WRB

THRU-WALL FLASHING DETAIL

PAC-Shield CI WOOD COMPOSITE CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA WRB
VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER



SCALE: 3" = 1'-0"

0 1 2 3 4 5 6 in

SUBJECT TO CHANGE WITHOUT NOTICE

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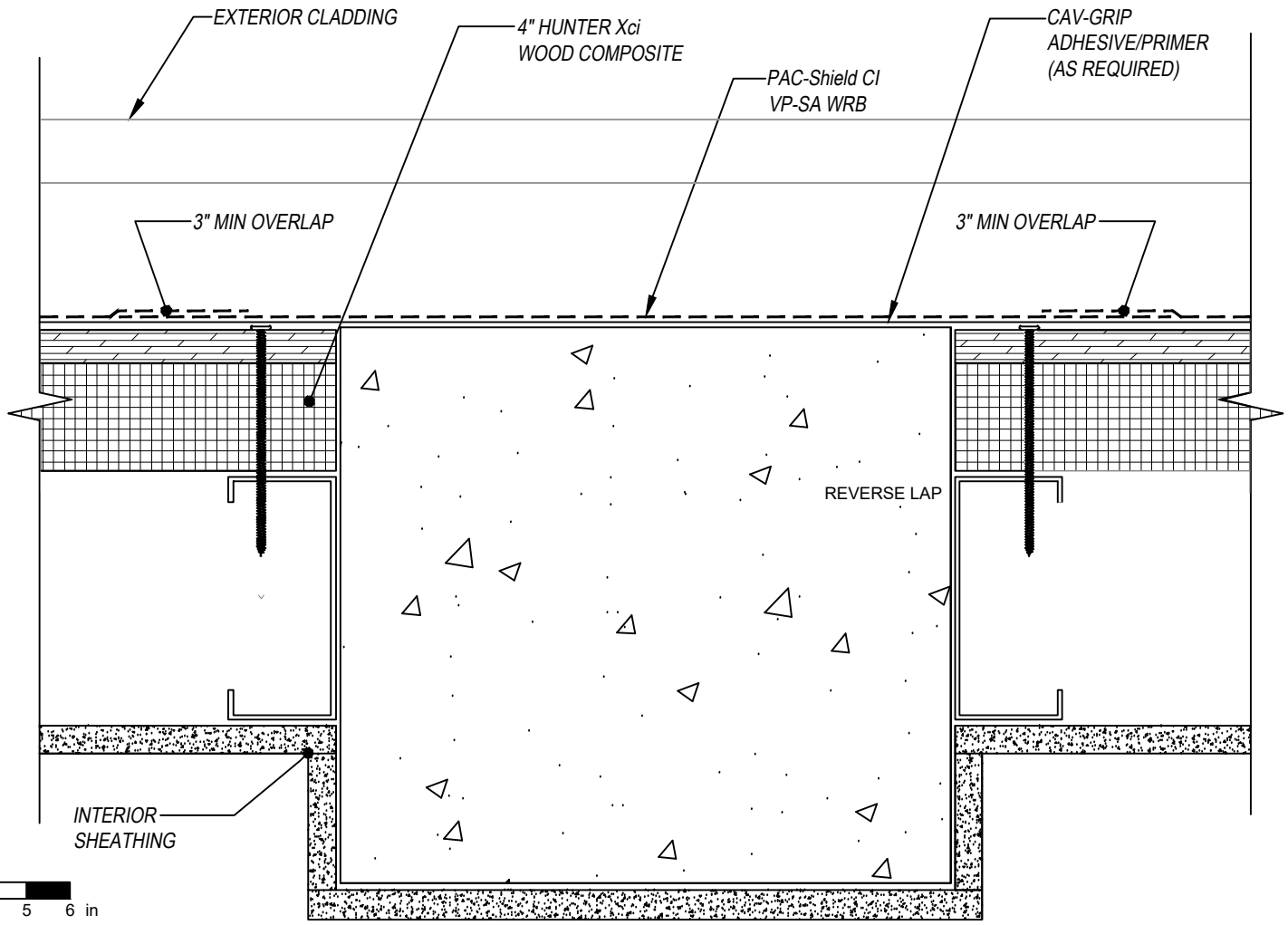
PAC-Shield CI VP-SA WRB

COLUMN TRANSITION DETAIL

PAC-Shield CI WOOD COMPOSITE CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA WRB
VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER



SCALE: N.T.S.

0 1 2 3 4 5 6 in

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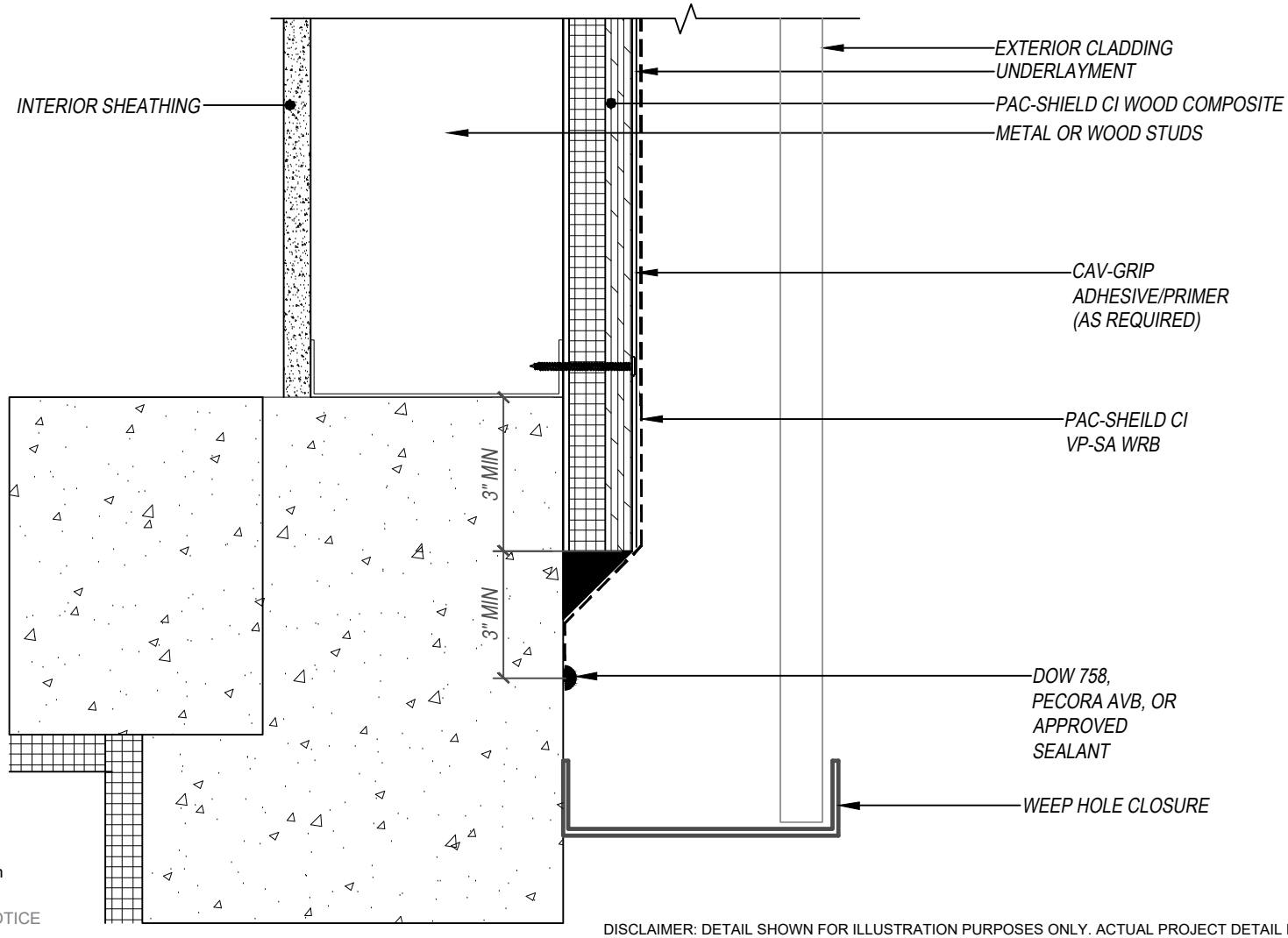
F: N/A

PAC-Shield CI POLYISO

TIE-IN AT FOUNDATION - OPTION 2

PAC-Shield CI WOOD COMPOSITE CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA WRB
VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER



SCALE: 3" = 1'-0"

0 1 2 3 4 5 6 in

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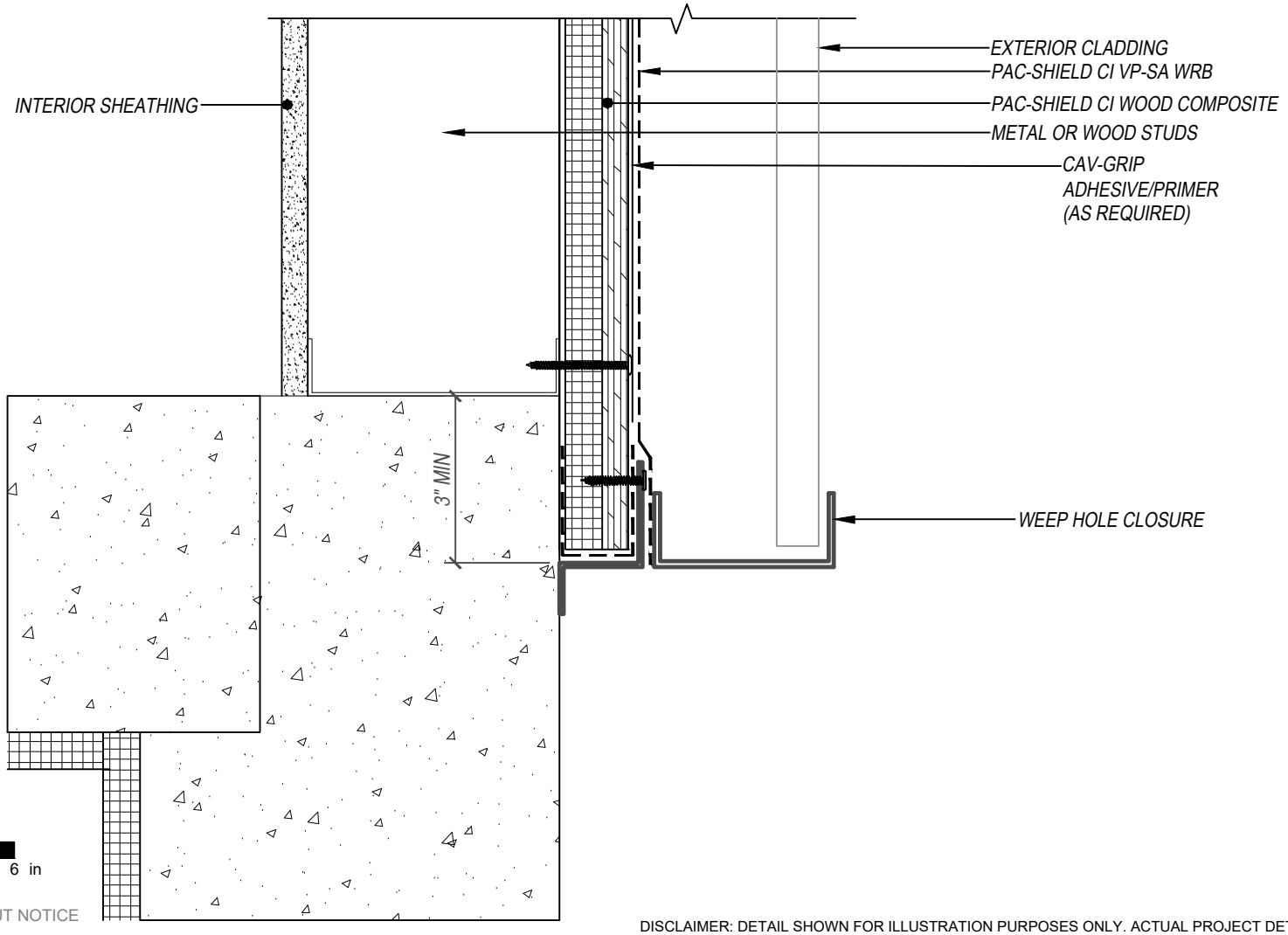
PAC-Shield CI POLYISO

TIE-IN AT FOUNDATION - OPTION 3

PAC-Shield CI WOOD COMPOSITE
CONTINUOUS INSULATION UNDER WRB NO SHEATHING
EXTERIOR CLADDING NON-MASONRY



SCALE: 3" = 1'-0"

0 1 2 3 4 5 6 in

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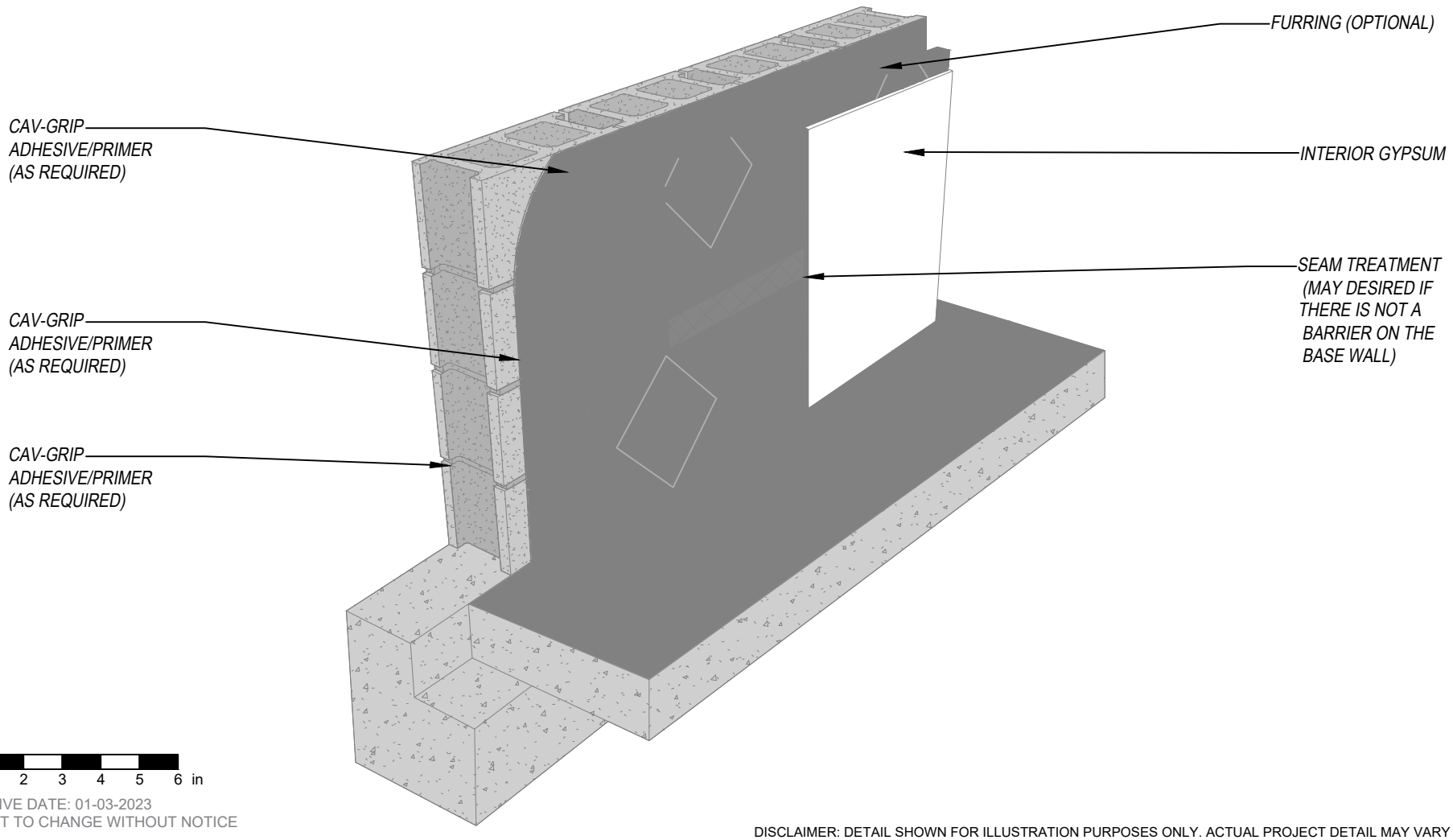
NON-EXPOSED INTERIOR APPLICATIONS OF PAC-Shield CI POLYISO

PAC-Shield CI PRODUCTS: PAC-Shield CI FOIL, PAC-Shield CI CG, PAC-Shield CI CG CLASS A



N.T.S.

0 1 2 3 4 5 6 in

EFFECTIVE DATE: 01-03-2023
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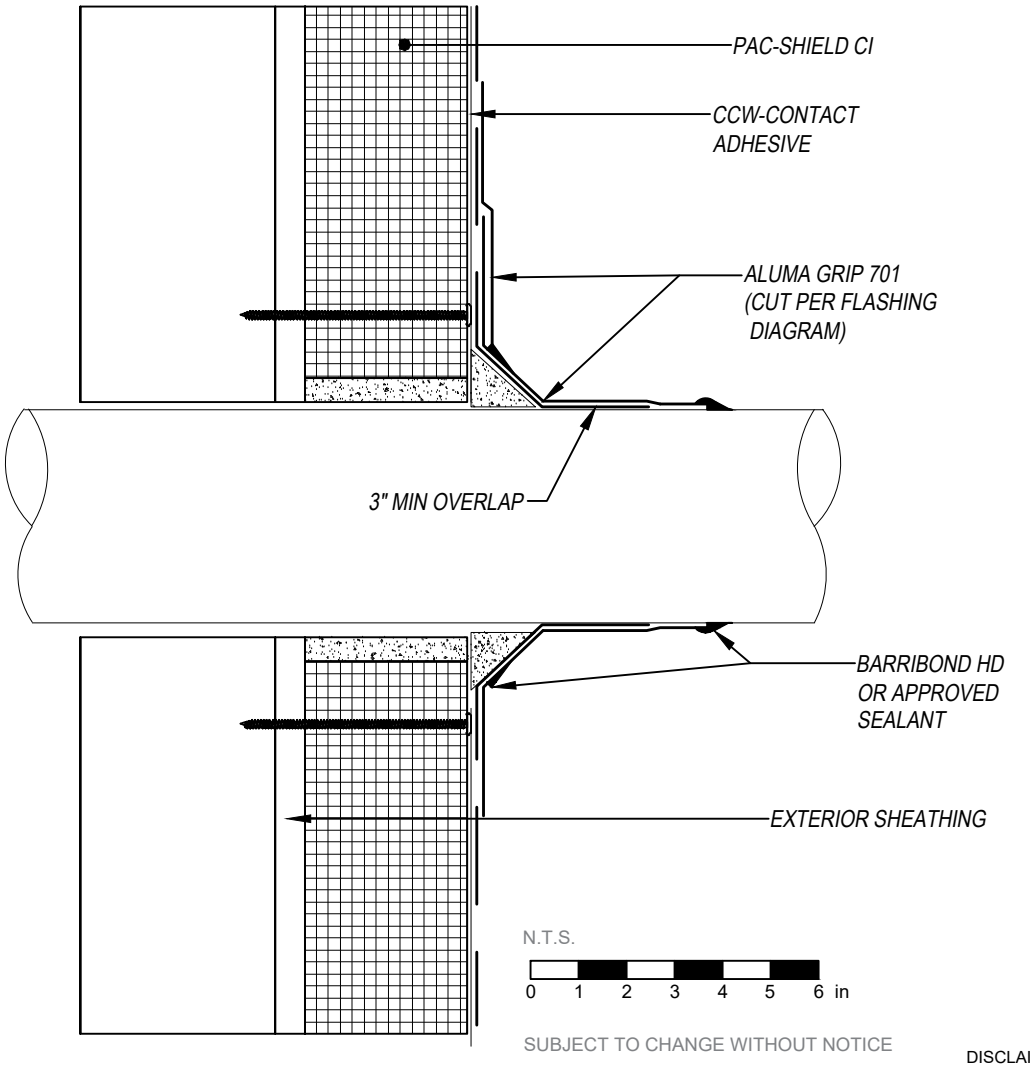
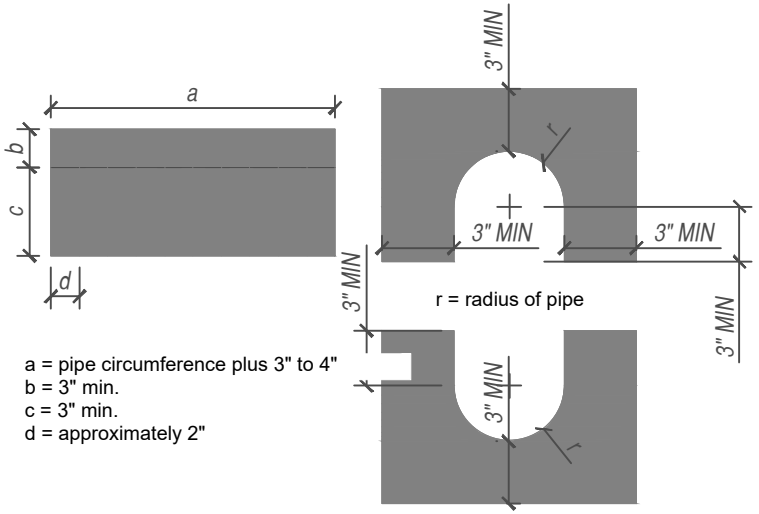
PAC-Shield CI

PIPE AND PENETRATION

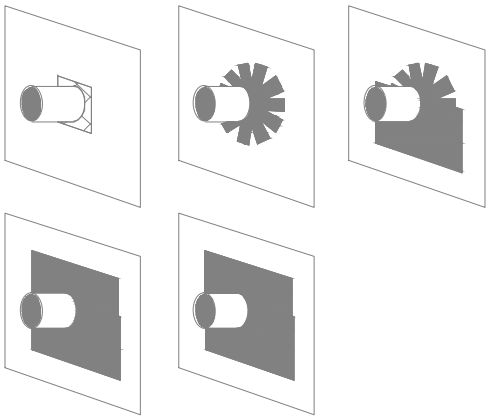
PAC-Shield CI CONTINUOUS POLYISO INSULATION

PAC-Shield CI / ALUMA GRIP 701 PENETRATION FLASHING DETAIL





a = pipe circumference plus 3" to 4"
b = 3" min.
c = 3" min.
d = approximately 2"



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PAC-Shield CI VP-SA WRB

TPO/WRB TIE-IN

PAC-Shield CI WOOD COMPOSITE
CONTINUOUS POLYISO INSULATION
PAC-Shield CI VP-SA WRB
VAPOR PERMEABLE, SELF ADHERING AND WATER RESISTIVE BARRIER

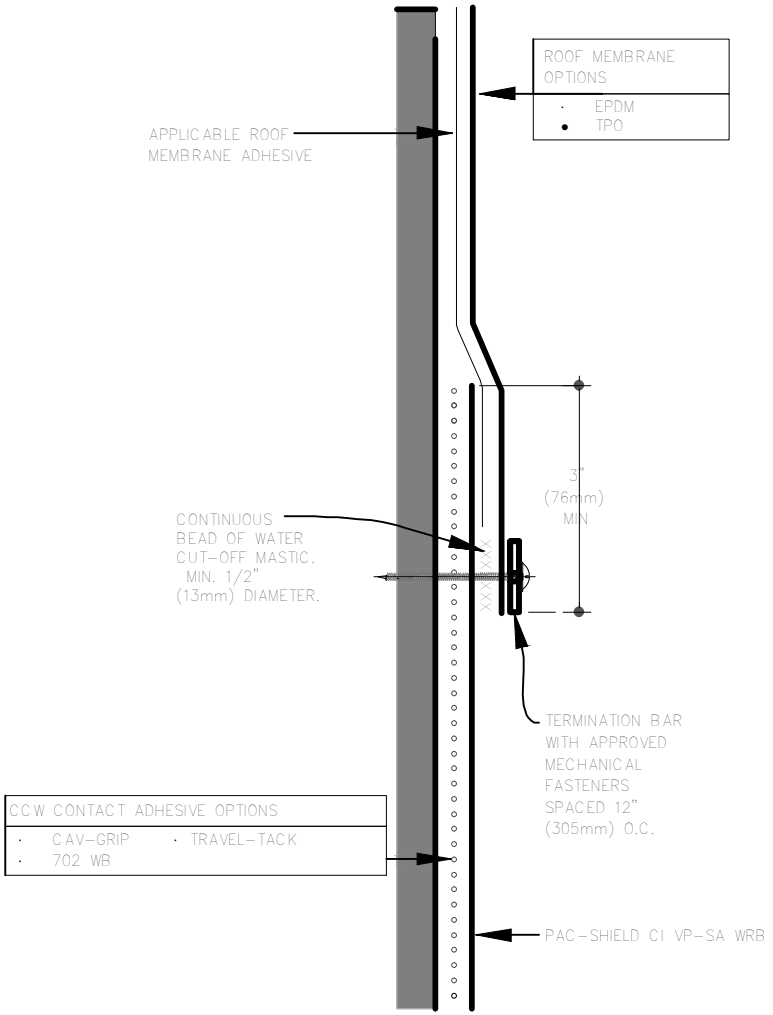
INSTALLATION STEPS:

1: APPLY APPROPRIATE ROOF MEMBRANE BONDING ADHESIVE OVER SUBSTRATE AND CONTINUE IT ONTO PREVIOUSLY INSTALLED HUNTER XCI VP-SA WRB 2" (51mm) AND ALLOW IT TO FLASH OFF ACCORDING TO SPECIFIC ADHESIVE INSTALLATION INSTRUCTIONS.

2: INSTALL EPDM/TPO ROOF MEMBRANE, EXTENDING IT A MINIMUM OF 3" (76mm) OVER THE PREVIOUSLY INSTALLED HUNTER XCI VP-SA WRB. CUT ROOF MEMBRANE AS STRAIGHT AS POSSIBLE TO HELP WITH ALIGNMENT OF TERMINATION BAR. ROLL OVERLAP WITH 2" HAND ROLLER TO ENSURE FULL ADHESION. ENSURE THE LAST 1" (26mm) OF THE ROOF MEMBRANE IS NOT ADHERED TO ALLOW APPLICATION OF WATER CUT-OFF MASTIC HIGHLIGHTED IN STEP 3.

3: APPLY A CONTINUOUS BEAD OF WATER CUT-OFF MASTIC A MINIMUM OF 1/2" (13mm) IN DIAMETER BETWEEN THE FACE OF THE VP-SA WRB AND UNDERSIDE OF THE SINGLE-PLY ROOF MEMBRANE. MASTIC SHALL BE APPLIED DIRECTLY IN LINE WITH PLANNED TERMINATION BAR LOCATION.

4: WHILE MASTIC IS STILL WET, INSTALL TERMINATION BAR OVER SINGLE-PLY MEMBRANE, SANDWICHING THE MASTIC BETWEEN THE ROOF MEMBRANE AND THE VP-SA WRB. TERMINATION BAR SHALL BE FASTENED WITH APPROVED FASTENERS SPACED A MINIMUM OF 12" (305mm) ON CENTER. FASTENERS SHALL PENETRATE THROUGH THE BEAD OF WATER CUT-OFF MASTIC TO ENSURE A WATER AND AIR TIGHT SEAL.



N.T.S.

0 1 2 3 4 5 6 in

SUBJECT TO CHANGE WITHOUT NOTICE

DISCLAIMER: DETAIL SHOWN FOR ILLUSTRATION PURPOSES ONLY. ACTUAL PROJECT DETAIL MAY VARY

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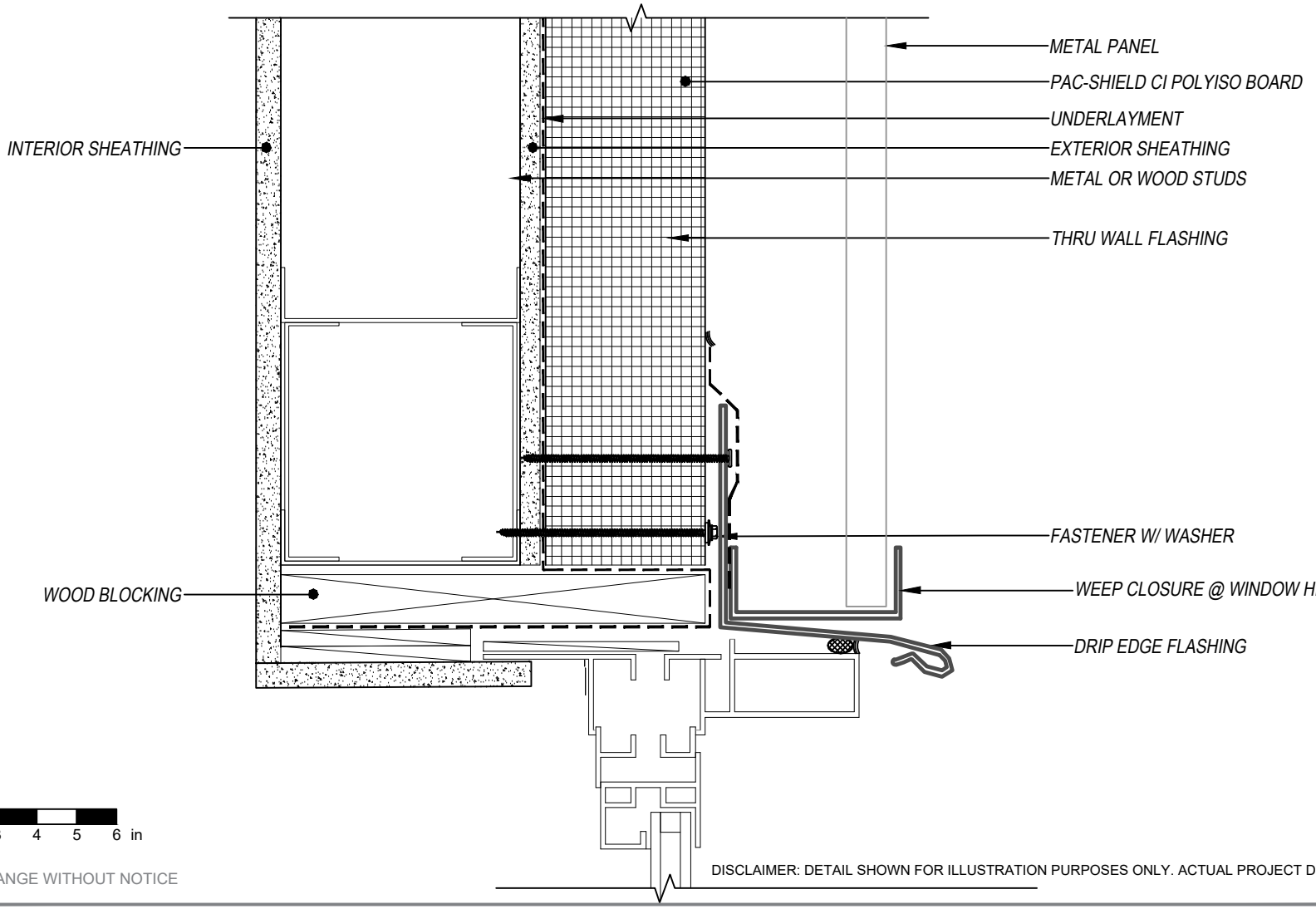
PAC-Shield CI PLY

PUNCHED INLINE WINDOW HEAD DETAIL

PAC-Shield CI POLYISO NON-COMPOSITE
CONTINUOUS INSULATION OVER WRB WITH SHEATHING
EXTERIOR CLADDING NON-MASONRY



SCALE: 3" = 1'-0"

0 1 2 3 4 5 6 in

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