

DW-2000 - HORIZONTAL INSTALLATION

AR-IS-01-DW2H	INDEX SHEET	REVISION	
AR-IS-02-DW2H	INDEX SHEET	1	6/22/22
AR-IS-03-DW2H	INDEX SHEET	2	2/10/23
AR-IS-04-DW2H	INDEX SHEET	3	3/27/23
AR-IS-05-DW2H	INDEX SHEET	4	12/5/23
AR-DS-01-DW2H	ARCHITECTURAL DISCLAIMER	5	12/13/23
AR-PJ-01-DW2H	DW-2000 PANEL PROFILE	6	1/8/24
AR-PJ-02-DW2H	DW-2000S PANEL PROFILE	7	1/22/25
AR-PJ-03-DW2H	HORIZONTAL PANEL JOINT EXPANDED	8	5/9/25
AR-PJ-04-DW2H	DW-2000 PANEL STANDARD REVEALS		
AR-PJ-05-DW2H	DW-2000 PANEL CUSTOM REVEALS		
AR-PJ-06-DW2H	PANELS OVER METAL STUDS		
AR-PJ-07-DW2H	PANELS OVER CONCRETE / CMU		
AR-PJ-08-DW2H	DW2000-H 2" HORIZONTAL JOINT		
AR-PJ-09-DW2H	DW2000-H 2" VERTICAL JOINT - GASKET		
AR-PJ-10-DW2H	DW2000-H 2" VERTICAL JOINT - BLOCK SPLINE		
AR-PJ-11-DW2H	DW2000-H 2" VERTICAL JOINT - ALT. BLOCK SPLINE		
AR-PJ-12-DW2H	DW2000-H 2 1/2" HORIZONTAL JOINT		
AR-PJ-13-DW2H	DW2000-H 2 1/2" VERTICAL JOINT - GASKET		
AR-PJ-14-DW2H	DW2000-H 2 1/2" VERTICAL JOINT - BLOCK SPLINE		
AR-PJ-15-DW2H	DW2000-H 2 1/2" VERTICAL JOINT - ALT. BLOCK SPLINE		
AR-PJ-16-DW2H	DW2000-H 3" HORIZONTAL JOINT		
AR-PJ-17-DW2H	DW2000-H 3" VERTICAL JOINT - GASKET		
AR-PJ-18-DW2H	DW2000-H 3" VERTICAL JOINT - BLOCK SPLINE		
AR-PJ-19-DW2H	DW2000-H 3" VERTICAL JOINT - ALT. BLOCK SPLINE		
AR-PJ-20-DW2H	DW2000-H 4" HORIZONTAL JOINT		
AR-PJ-21-DW2H	DW2000-H 4" VERTICAL JOINT - GASKET		
AR-PJ-22-DW2H	DW2000-H 4" VERTICAL JOINT - BLOCK SPLINE		

INDEX SHEET

DETAIL #: AR-IS-01-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

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DW-2000 - HORIZONTAL INSTALLATION

AR-PJ-23-DW2H	DW2000-H 4" VERTICAL JOINT - ALT. BLOCK SPLINE	<table><tr><th colspan="2">REVISION</th></tr><tr><td>1</td><td>6/22/22</td></tr><tr><td>2</td><td>2/10/23</td></tr><tr><td>3</td><td>3/27/23</td></tr><tr><td>4</td><td>12/5/23</td></tr><tr><td>5</td><td>12/13/23</td></tr><tr><td>6</td><td>1/8/24</td></tr><tr><td>7</td><td>1/22/25</td></tr><tr><td>8</td><td>5/9/25</td></tr></table>	REVISION		1	6/22/22	2	2/10/23	3	3/27/23	4	12/5/23	5	12/13/23	6	1/8/24	7	1/22/25	8	5/9/25
REVISION																				
1	6/22/22																			
2	2/10/23																			
3	3/27/23																			
4	12/5/23																			
5	12/13/23																			
6	1/8/24																			
7	1/22/25																			
8	5/9/25																			
AR-PJ-24-DW2H	CURVED PANEL JOINT																			
AR-PJ-25-DW2H	DEEP JOINT - 3" TO 2" INTEGRATION																			
AR-PJ-26-DW2H	DEEP JOINT - 2" TO 3" INTEGRATION																			
AR-PJ-27-DW2H	DEEP JOINT - 4" TO 3" INTEGRATION																			
AR-PJ-28-DW2H	DEEP JOINT - 3" TO 4" INTEGRATION																			
AR-PJ-29-DW2H	DW2000-H TO DW4000-H INTEGRATION																			
AR-PJ-30-DW2H	DW4000-H TO DW2000-H INTEGRATION																			
AR-PJ-31-DW2H	DW2000-H PANEL PROFILE INTEGRATION																			
AR-PJ-32-DW2H	DW2000-H TO DW2000-V INTEGRATION																			
AR-SJ-01-DW2V	DW2000-V/H STACK JOINT - W/ EXTRUSION																			
AR-SJ-02-DW2V	DW2000-H/V STACK JOINT - W/ INTEGRATED PANEL REVEAL																			
AR-SJ-03-DW2V	DW2000-H TO DW2000-V STACK JOINT																			
AR-SJ-04-DW2V	DW2000-H TO DW2000-V STACK JOINT - WITH REVEAL																			
AR-SJ-05-DW2V	DW2000-H/V STACK JOINT - W/ EXTRUSION																			
AR-SJ-06-DW2V	DW2000-V/H STACK JOINT - W/ EXTRUSION																			
AR-SJ-07-DW2V	DW2000-H/V STACK JOINT - W/ INTEGRATED PANEL REVEAL																			
AR-PJ-33-DW2H	STAGGERED JOINT - 2" PANEL																			
AR-PJ-34-DW2H	STAGGERED JOINT - 2½", 3", OR 4" PANEL																			
AR-PJ-35-DW2H	STAGGERED JOINT - BLOCK SPLINE																			
AR-BS-01-DW2H	BASE DETAIL - FLUSH WITH EXTRUSION																			
AR-BS-02-DW2H	BASE DETAIL - FIELD CUT FLUSH WITH EXTRUSION																			
AR-BS-03-DW2H	BASE DETAIL - FIELD CUT FLUSH WITH TRIM																			
AR-BS-04-DW2H	BASE DETAIL - OVERHANG WITH EXTRUSION																			

INDEX SHEET

DETAIL #: AR-IS-02-DW2H

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DW-2000 - HORIZONTAL INSTALLATION

AR-BS-05-DW2H	BASE DETAIL - FIELD CUT OVERHANG WITH EXTRUSION	<table><tr><th colspan="2">REVISION</th></tr><tr><td>1</td><td>6/22/22</td></tr><tr><td>2</td><td>2/10/23</td></tr><tr><td>3</td><td>3/27/23</td></tr><tr><td>4</td><td>12/5/23</td></tr><tr><td>5</td><td>12/13/23</td></tr><tr><td>6</td><td>1/8/24</td></tr><tr><td>7</td><td>1/22/25</td></tr><tr><td>8</td><td>5/9/25</td></tr></table>	REVISION		1	6/22/22	2	2/10/23	3	3/27/23	4	12/5/23	5	12/13/23	6	1/8/24	7	1/22/25	8	5/9/25
REVISION																				
1	6/22/22																			
2	2/10/23																			
3	3/27/23																			
4	12/5/23																			
5	12/13/23																			
6	1/8/24																			
7	1/22/25																			
8	5/9/25																			
AR-BS-06-DW2H	BASE DETAIL - FIELD CUT OVERHANG WITH TRIM																			
AR-BS-07-DW2H	BASE AT VERTICAL JOINT - FLUSH WITH EXTRUSION																			
AR-BS-08-DW2H	BASE AT VERT. JOINT - FIELD CUT FLUSH WITH EXTRUSION																			
AR-BS-09-DW2H	BASE AT VERTICAL JOINT - FIELD CUT FLUSH WITH TRIM																			
AR-BS-10-DW2H	BASE AT VERTICAL JOINT - OVERHANG WITH EXTRUSION																			
AR-BS-11-DW2H	BASE AT VERT. JOINT - FIELD CUT OVERHANG WITH EXTRUSION																			
AR-BS-12-DW2H	BASE AT VERTICAL JOINT - FIELD CUT OVERHANG WITH TRIM																			
AR-OC-01-DW2H	OUTSIDE CORNER - TRANSVERSE BEND																			
AR-OC-02-DW2H	OUTSIDE CORNER - BEVELED TRIMLESS ENDS																			
AR-OC-03-DW2H	OUTSIDE CORNER - FULL WRAPPED END																			
AR-OC-04-DW2H	OUTSIDE CORNER - EXTRUSION																			
AR-OC-05-DW2H	OUTSIDE CORNER - TRIM																			
AR-OC-06-DW2H	OUTSIDE CORNER LAP - FLUSH BASE																			
AR-OC-07-DW2H	OUTSIDE CORNER LAP - OVERHANG BASE																			
AR-IC-01-DW2H	INSIDE CORNER - BEVELED TRIMLESS ENDS																			
AR-IC-02-DW2H	INSIDE CORNER - TRIMLESS END																			
AR-IC-03-DW2H	INSIDE CORNER - EXTRUSION																			
AR-IC-04-DW2H	INSIDE CORNER - TRIM																			
AR-IC-05-DW2H	INSIDE CORNER LAP - FLUSH BASE																			
AR-IC-06-DW2H	INSIDE CORNER LAP - OVERHANG BASE																			
AR-FO-01-DW2H	FRAMED OPENING HEAD - EXTRUSION																			
AR-FO-02-DW2H	FRAMED OPENING JAMB - EXTRUSION																			

INDEX SHEET

DETAIL #: AR-IS-03-DW2H

RELEASE: 2025

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DW-2000 - HORIZONTAL INSTALLATION

AR-FO-03-DW2H	FRAMED OPENING SILL - EXTRUSION	<table><tr><th colspan="2">REVISION</th></tr><tr><td>1</td><td>6/22/22</td></tr><tr><td>2</td><td>2/10/23</td></tr><tr><td>3</td><td>3/27/23</td></tr><tr><td>4</td><td>12/5/23</td></tr><tr><td>5</td><td>12/13/23</td></tr><tr><td>6</td><td>1/8/24</td></tr><tr><td>7</td><td>1/22/25</td></tr><tr><td>8</td><td>5/9/25</td></tr></table>	REVISION		1	6/22/22	2	2/10/23	3	3/27/23	4	12/5/23	5	12/13/23	6	1/8/24	7	1/22/25	8	5/9/25
REVISION																				
1	6/22/22																			
2	2/10/23																			
3	3/27/23																			
4	12/5/23																			
5	12/13/23																			
6	1/8/24																			
7	1/22/25																			
8	5/9/25																			
AR-FO-04-DW2H	FRAMED OPENING LAP - F.O. EXTRUSION																			
AR-FO-05-DW2H	FRAMED OPENING LAP - EXTRUSION INTERSECTION																			
AR-FO-06-DW2H	FRAMED OPENING HEAD - TRIM																			
AR-FO-07-DW2H	FRAMED OPENING JAMB - TRIM																			
AR-FO-08-DW2H	FRAMED OPENING SILL - TRIM																			
AR-FO-09-DW2H	FRAMED OPENING LAP - F.O. TRIM																			
AR-FO-10-DW2H	FRAMED OPENING LAP - TRIM INTERSECTION																			
AR-FO-11-DW2H	FRAMED OPENING HEAD - FLUSH TRIM																			
AR-FO-12-DW2H	FRAMED OPENING JAMB - FLUSH TRIM																			
AR-FO-13-DW2H	FRAMED OPENING LAP - F.O. FLUSH TRIM																			
AR-FO-14-DW2H	FRAMED OPENING LAP - FLUSH TRIM INTERSECTION																			
AR-FO-15-DW2H	FRAMED OPENING HEAD - BLOCK SPLINE																			
AR-FO-16-DW2H	FRAMED OPENING JAMB - BLOCK SPLINE																			
AR-SF-01-DW2H	SOFFIT - LONGITUDINAL BEND																			
AR-SF-02-DW2H	SOFFIT - CONCEALED SOFFIT EXTRUSION																			
AR-SF-03-DW2H	SOFFIT - FIELD CUT SOFFIT EXTRUSION																			
AR-SF-04-DW2H	SOFFIT - STANDARD SOFFIT EXTRUSION																			
AR-SF-05-DW2H	SOFFIT - TRIM																			
AR-PR-01-DW2H	PARAPET - FIELD CUT EXTRUSION																			
AR-PR-02-DW2H	PARAPET - COPING EXTRUSION																			
AR-PR-03-DW2H	PARAPET - FIELD CUT TRIM																			
AR-EW-01-DW2H	ENDWALL - EXTRUSION																			
AR-EW-02-DW2H	ENDWALL - FLUSH TRIM																			
AR-EW-03-DW2H	ENDWALL - TRIM																			
AR-SE-01-DW2H	SLAB EDGE - OUTBOUND METAL STUDS																			
AR-PN-01-DW2H	PENETRATION - BEAM																			
AR-PN-02-DW2H	PENETRATION - WALL																			

INDEX SHEET

DETAIL #: AR-IS-04-DW2H

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DW-2000 - HORIZONTAL INSTALLATION

AR-PN-03-DW2H	PENETRATION - PIPE	<table><tr><th colspan="2">REVISION</th></tr><tr><td>1</td><td>6/22</td></tr><tr><td>2</td><td>2/10</td></tr><tr><td>3</td><td>3/27</td></tr><tr><td>4</td><td>12/5</td></tr><tr><td>5</td><td>12/1</td></tr><tr><td>6</td><td>1/8</td></tr><tr><td>7</td><td>1/22</td></tr><tr><td>8</td><td>5/9</td></tr></table>	REVISION		1	6/22	2	2/10	3	3/27	4	12/5	5	12/1	6	1/8	7	1/22	8	5/9
REVISION																				
1	6/22																			
2	2/10																			
3	3/27																			
4	12/5																			
5	12/1																			
6	1/8																			
7	1/22																			
8	5/9																			
AR-PN-04-DW2H	PENETRATION - KNIFE																			
AR-PN-05-DW2H	PENETRATION - KNIFE ISOMETRIC																			
AR-EX-01-DW2H	ACCESSORIES																			
AR-EX-02-DW2H	2" EXTRUSIONS																			
AR-EX-03-DW2H	2" EXTRUSIONS - CONTINUED																			
AR-EX-04-DW2H	2½" EXTRUSIONS																			
AR-EX-05-DW2H	2½" EXTRUSIONS - CONTINUED																			
AR-EX-06-DW2H	3" EXTRUSIONS																			
AR-EX-07-DW2H	3" EXTRUSIONS - CONTINUED																			
AR-EX-08-DW2H	4" EXTRUSIONS																			
AR-EX-09-DW2H	4" EXTRUSIONS - CONTINUED																			
AR-TL-01-DW2H	TRIM LAP - EXTRUSION SPLICE PLATES																			
AR-TL-02-DW2H	TRIM LAP - HORIZONTAL END LAPS																			
AR-TL-03-DW2H	TRIM LAP - VERTICAL END LAPS																			
AR-TL-04-DW2H	PARAPET - FIELD CUT TRIM SPLICE PLATE																			

INDEX SHEET

DETAIL #: AR-IS-05-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

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DW-2000 - HORIZONTAL INSTALLATION

DISCLAIMERS:

THESE DETAILS ARE PROVIDED AS A GUIDELINE FOR PROPER PANEL AND ASSOCIATED COMPONENT INSTALLATION, AND ARE BASED ON INDUSTRY ACCEPTED PRACTICES.

LOCATION OF VAPOR BARRIERS AND ASSOCIATED SEALANTS IN THESE DETAILS ARE BASED ON TYPICAL DESIGN PRACTICES FOR MOST U.S. CLIMACTIC ZONES. (THE PRIMARY VAPOR BARRIER IS PLACED ON THE "WARM" SIDE IN WINTER).

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

EXTRUSION SHAPES / ENGAGEMENT MAY VARY FROM THOSE SHOWN.

PROJECTS LOCATED IN AREAS SUBJECT TO EXTREME COLD AND/OR HIGH SNOW LOADS MAY REQUIRE MODIFICATIONS TO THESE DETAILS - CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT RECOMMENDATIONS.

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REVISION	
REVISION #	DATE
8	5/9/25

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DISCLAIMER

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RELEASE: 2025

REGION: NORTH AMERICA

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DW-2000 - HORIZONTAL INSTALLATION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS

PANEL ORIENTATION:
HORIZONTAL

CORE TYPE:
QUADCORE B

CORE DEPTHS:
2", 2.5", 3", 4"

STEEL GAUGES:
EXTERIOR: 22, 20
INTERIOR: 24, 22, 20

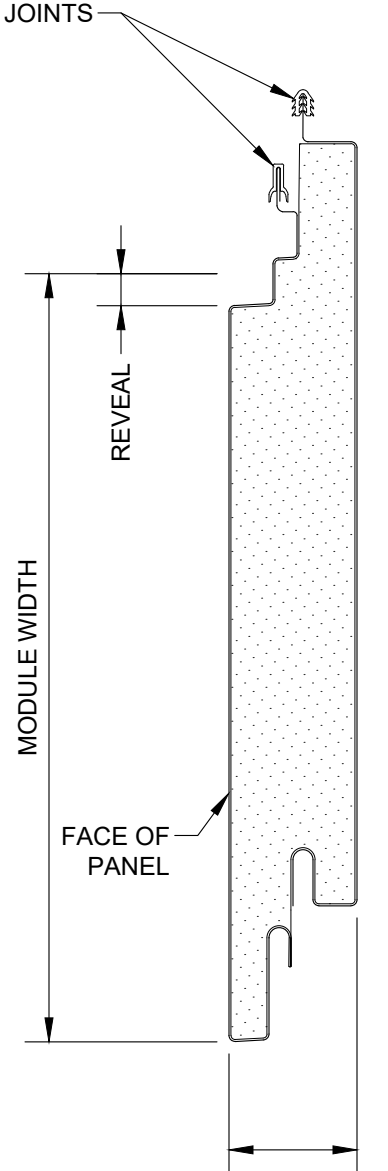
MODULE WIDTHS:
MINIMUM: 12"
MAXIMUM: 42"

OPTIONAL REVEALS:
 $\frac{1}{16}$ ", $\frac{1}{2}$ ", 1" STANDARD
2", 3", 4", 5", 6" CUSTOM

EMBOSSING:
EXTERIOR: SMOOTH, STUCCO EMBOSSED
INTERIOR: SMOOTH, STUCCO EMBOSSED

LENGTHS:
MINIMUM: 2'-0"
MAXIMUM:
- 30'-0" (STUCCO EMBOSSED, STRIATED OR GRANITSTONE)
- 24'-0" (SMOOTH)

GASKET IN BOTH JOINTS



2", 2.5", 3" OR 4"

NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	< 24"	1/2" GYPSUM WALL BOARD	NO THERMAL BARRIER REQUIRED
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
8	5/9/25

DW-2000 PANEL
PROFILE

DETAIL #: AR-PJ-01-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

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REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS

PANEL ORIENTATION:
HORIZONTAL

CORE TYPE:
QUADCORE B

CORE DEPTHS:
2", 2.5", 3", 4"

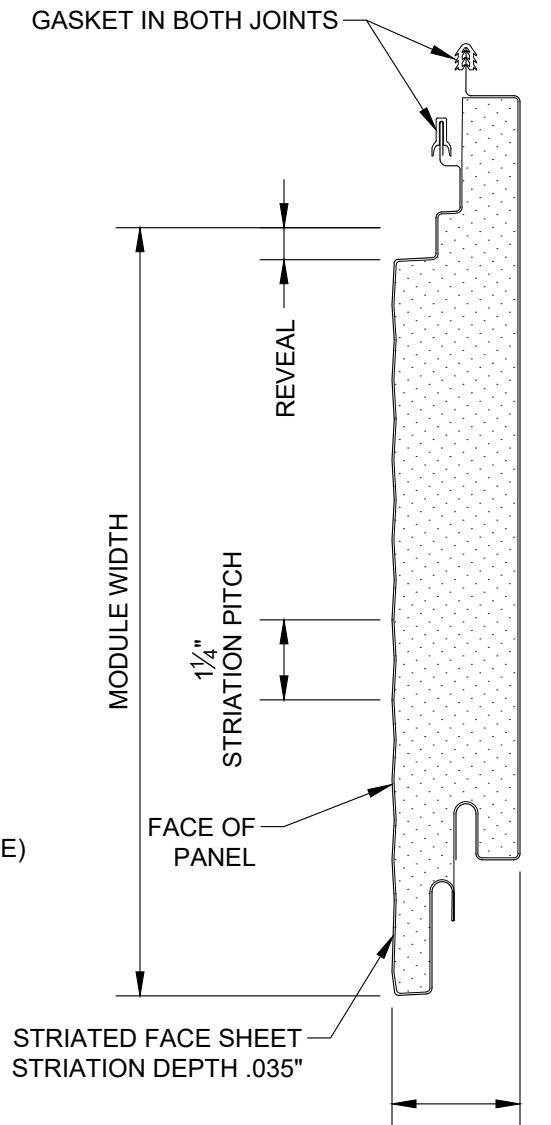
STEEL GAUGES:
EXTERIOR: 22, 20
INTERIOR: 24, 22, 20

MODULE WIDTHS:
MINIMUM: 12"
MAXIMUM: 42"

OPTIONAL REVEALS:
 $\frac{1}{16}$ ", $\frac{1}{2}$ ", 1" STANDARD
2", 3", 4", 5", 6" CUSTOM

EMBOSSING:
EXTERIOR: SMOOTH, STUCCO EMBOSSED
INTERIOR: SMOOTH, STUCCO EMBOSSED

LENGTHS:
MINIMUM: 2'-0"
MAXIMUM:
- 30'-0" (STUCCO EMBOSSED, STRIATED OR GRANITSTONE)
- 24'-0" (SMOOTH)



NFPA 285 COMPLIANCE TABLE				
PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	< 24"	1/2" GYPSUM WALL BOARD	NO THERMAL BARRIER REQUIRED
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

2", 2.5", 3" OR 4"

REVISION	
REVISION #	DATE
8	5/9/25

DW-2000S PANEL
PROFILE

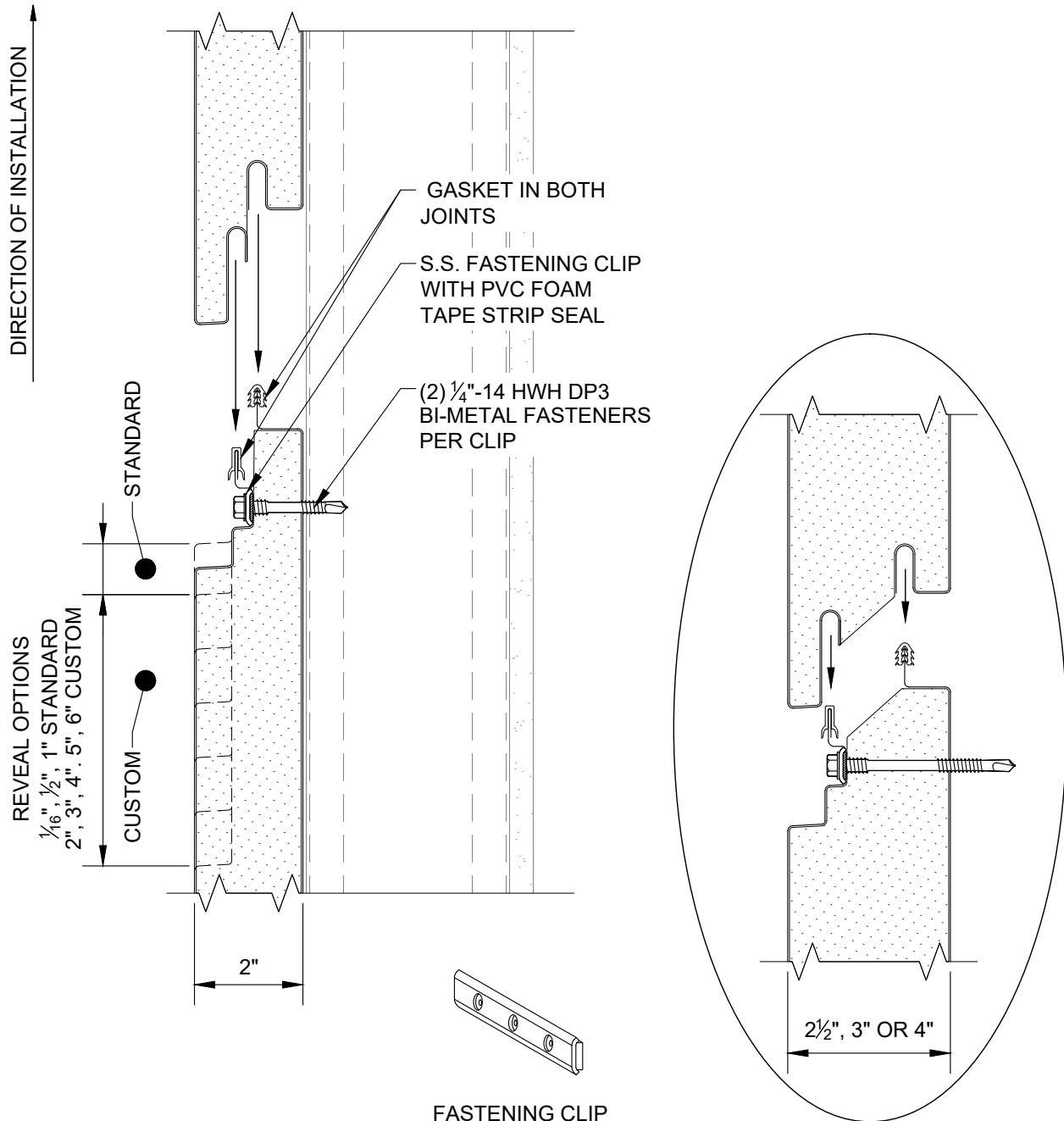
DETAIL #: AR-PJ-02-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

REVISION	
REVISION #	DATE
8	5/9/25

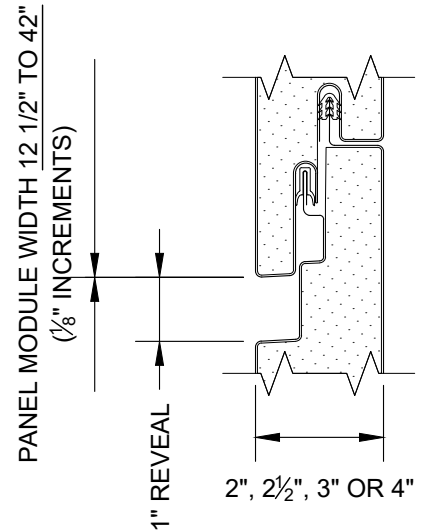
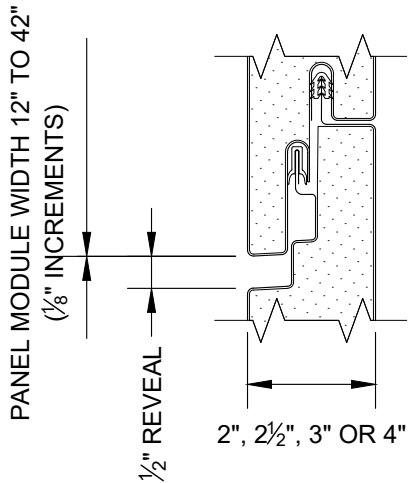
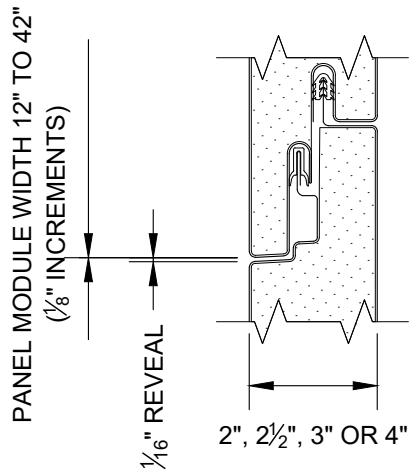
HORIZONTAL PANEL
JOINT EXPANDED

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RELEASE: 2025
REGION: NORTH AMERICA
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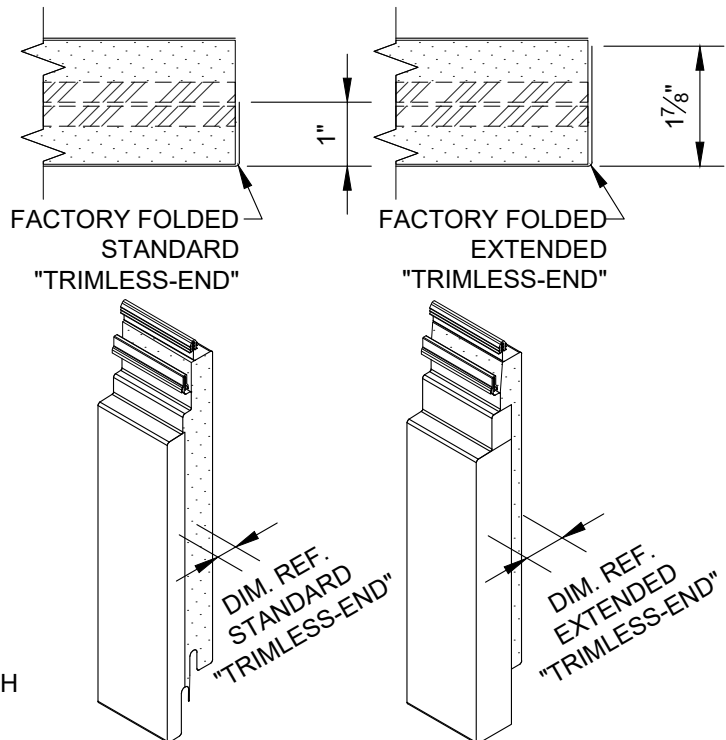
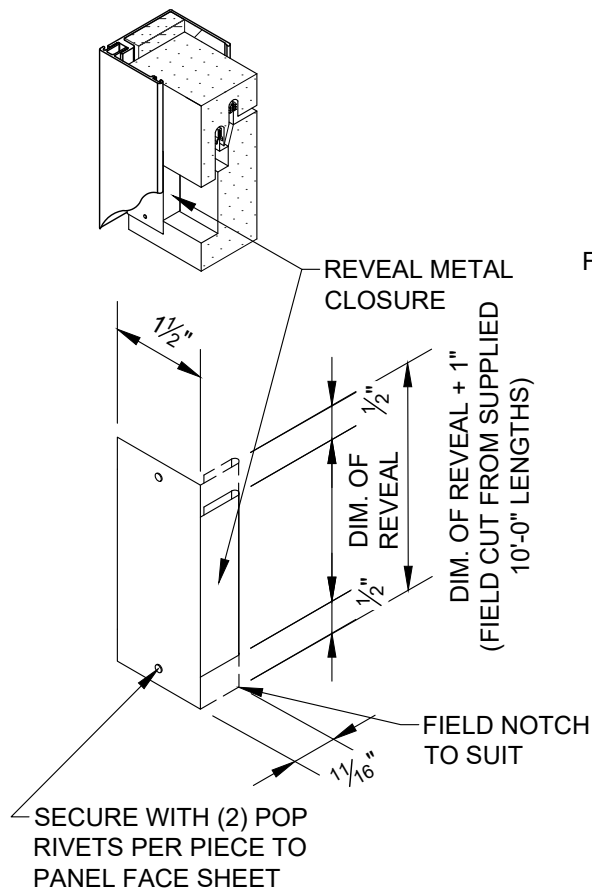
DW-2000 - HORIZONTAL INSTALLATION



NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", REVEAL METAL CLOSURES MAY BE REQUIRED

NOTE: IN THE FOLLOWING CONDITIONS, AT VERTICAL JOINTS, EXTENDED TRIMLESS ENDS ARE REQUIRED IN ORDER TO ENSURE PROPER ENGAGEMENT OF THE VERTICAL JOINT GASKET

- 1) FOR PANEL REVEALS LARGER THAN 1"
- 2) FOR "DEEP JOINT" PANELS
- 3) IF ADJACENT PANEL HAS A RIBBED PANEL PROFILE OR ONE OF THE CONDITIONS ABOVE



REVISION	
REVISION #	DATE
8	5/9/25

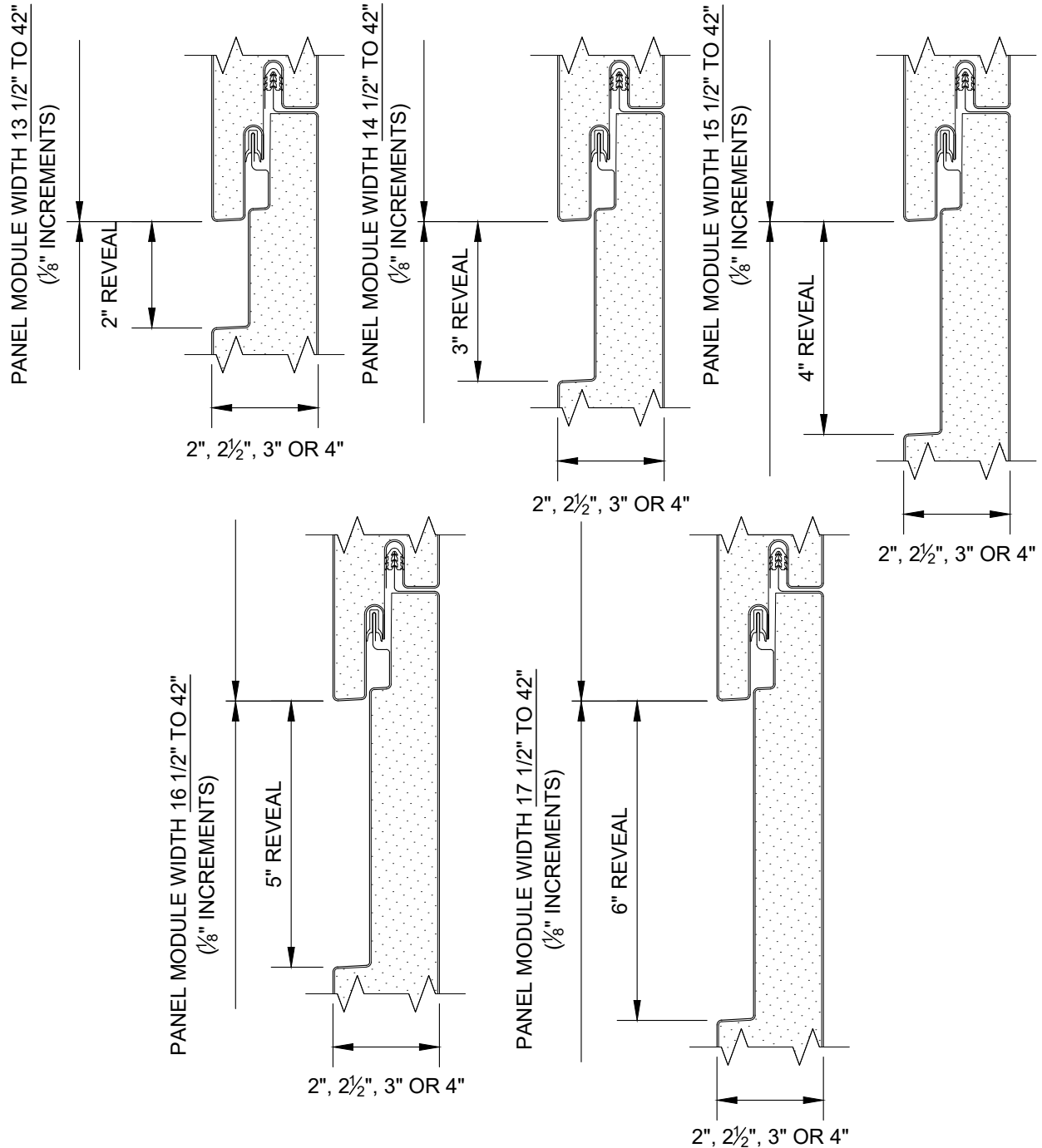
DW-2000 PANEL
STANDARD REVEALS

DETAIL #: AR-PJ-04-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

NOTE: EXTENDED TRIMLESS ENDS ARE REQUIRED FOR PANELS WITH REVEALS GREATER THAN 1", REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION	
REVISION #	DATE
8	5/9/25

DW-2000 PANEL
CUSTOM REVEALS

DETAIL #: AR-PJ-05-DW2H
RELEASE: 2025
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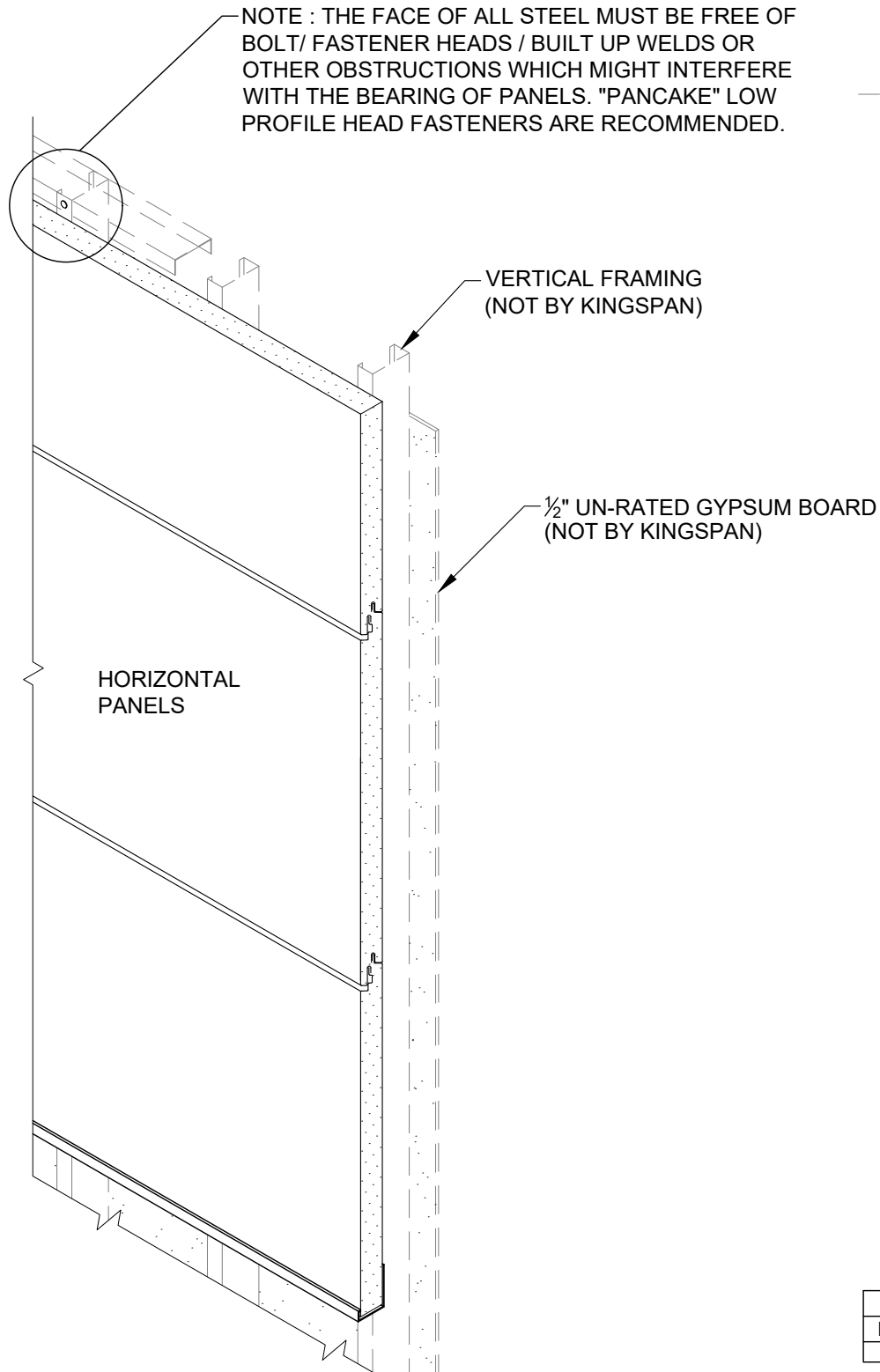


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DW-2000 - HORIZONTAL INSTALLATION

NOTE: ALWAYS ATTACH HORIZONTAL PANELS TO VERTICALLY ORIENTED SUPPORTS

NOTE : THE FACE OF ALL STEEL MUST BE FREE OF BOLT/ FASTENER HEADS / BUILT UP WELDS OR OTHER OBSTRUCTIONS WHICH MIGHT INTERFERE WITH THE BEARING OF PANELS. "PANCAKE" LOW PROFILE HEAD FASTENERS ARE RECOMMENDED.



REVISION	
REVISION #	DATE
8	5/9/25

PANELS OVER METAL
STUDS

DETAIL #: AR-PJ-06-DW2H
RELEASE: 2025
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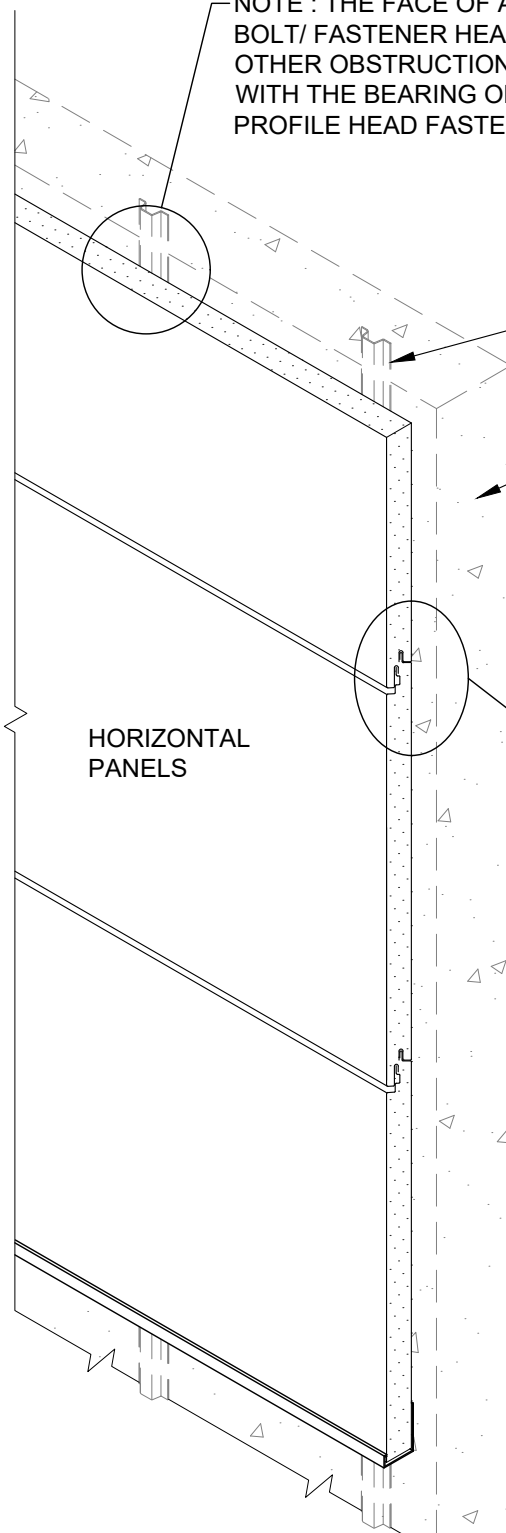


BENCHMARK™

DW-2000 - HORIZONTAL INSTALLATION

NOTE: ALWAYS ATTACH HORIZONTAL PANELS TO VERTICALLY ORIENTED SUPPORTS

NOTE : THE FACE OF ALL STEEL MUST BE FREE OF BOLT/ FASTENER HEADS / BUILT UP WELDS OR OTHER OBSTRUCTIONS WHICH MIGHT INTERFERE WITH THE BEARING OF PANELS. "PANCAKE" LOW PROFILE HEAD FASTENERS ARE RECOMMENDED.

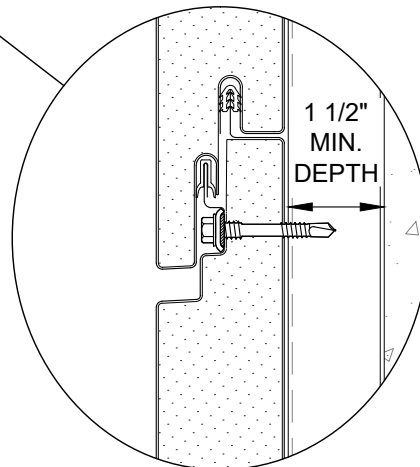


VERTICAL FRAMING
(NOT BY KINGSPAN)

PRECAST OR CMU WALL
(NOT BY KINGSPAN)

HORIZONTAL
PANELS

*FRAMING DEPTH MUST BE
NO SHALLOWER THAN
SHANK PENETRATION OF
FASTENERS BEHIND LINER
SHEET



1 1/2"
MIN.
DEPTH

REVISION	
REVISION #	DATE
8	5/9/25

PANELS OVER
CONCRETE / CMU

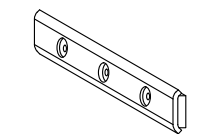
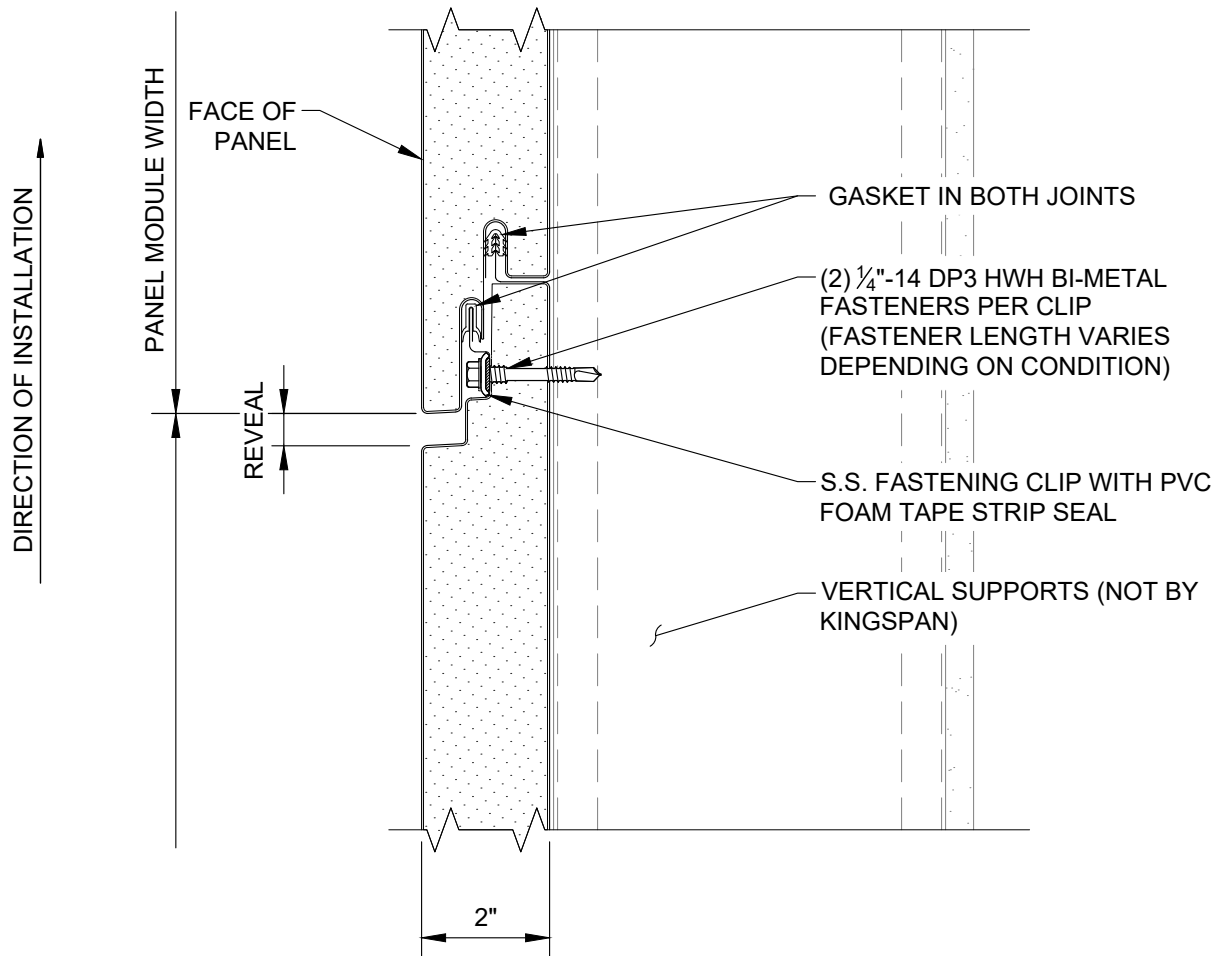
DETAIL #: AR-PJ-07-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

REVISION	
REVISION #	DATE
8	5/9/25

DW2000-H 2"
HORIZONTAL JOINT

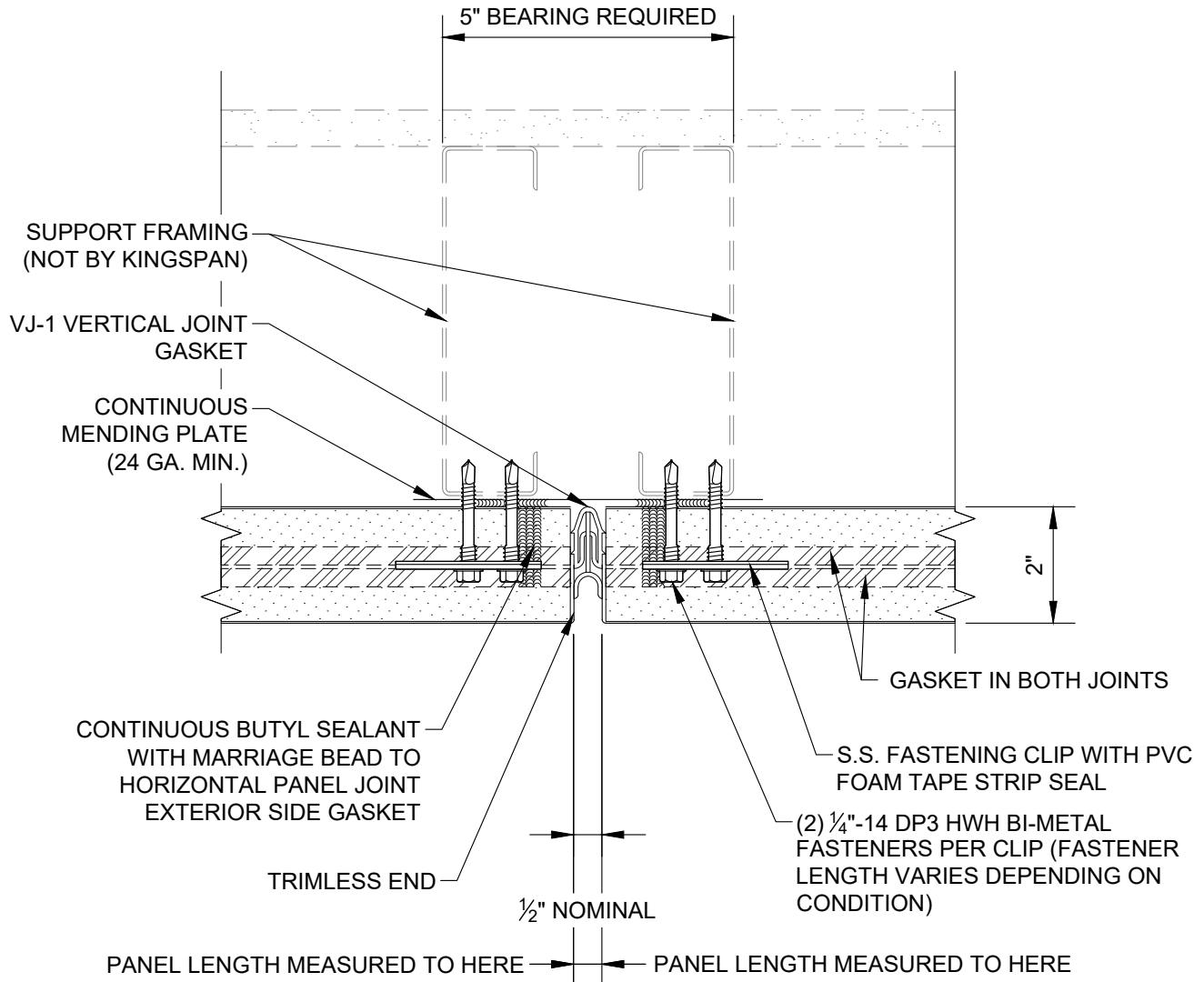
DETAIL #: AR-PJ-08-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	< 24"	1/2" GYPSUM WALL BOARD	NO THERMAL BARRIER REQUIRED
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H 2" VERTICAL
JOINT - GASKET

DETAIL #: AR-PJ-09-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

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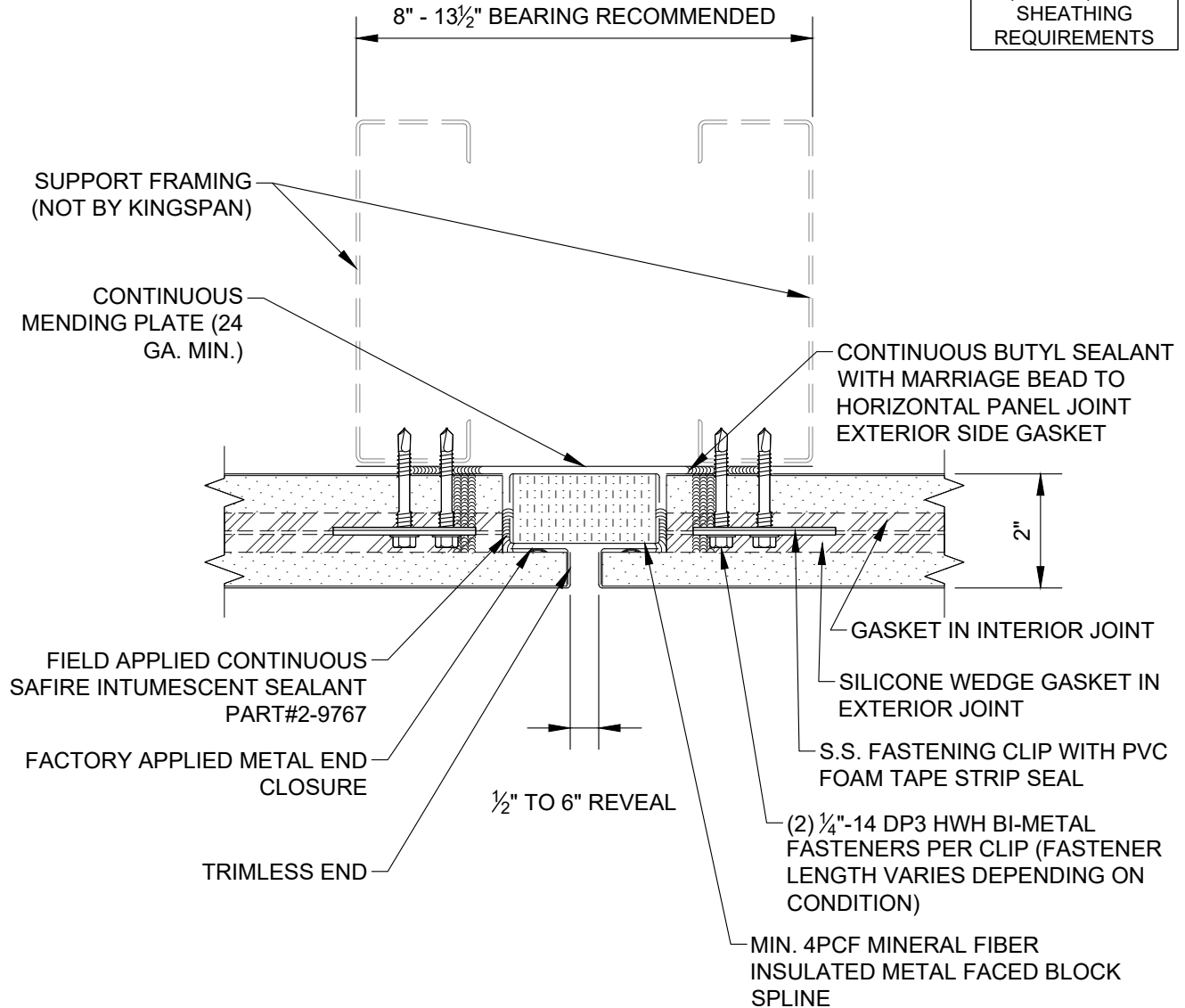


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DW-2000 - HORIZONTAL INSTALLATION

NOTE: DETAIL NOT AVAILABLE FOR PANELS WITH MODULE WIDTHS LESS THAN 24"

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	½" GYPSUM WALL BOARD AT HEAD AND JAMB SEE DETAILS AR-FO-15-DW2H AND AR-FO-16-DW2H

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H 2" VERTICAL
JOINT - BLOCK SPLINE

DETAIL #: AR-PJ-10-DW2H

RELEASE: 2025

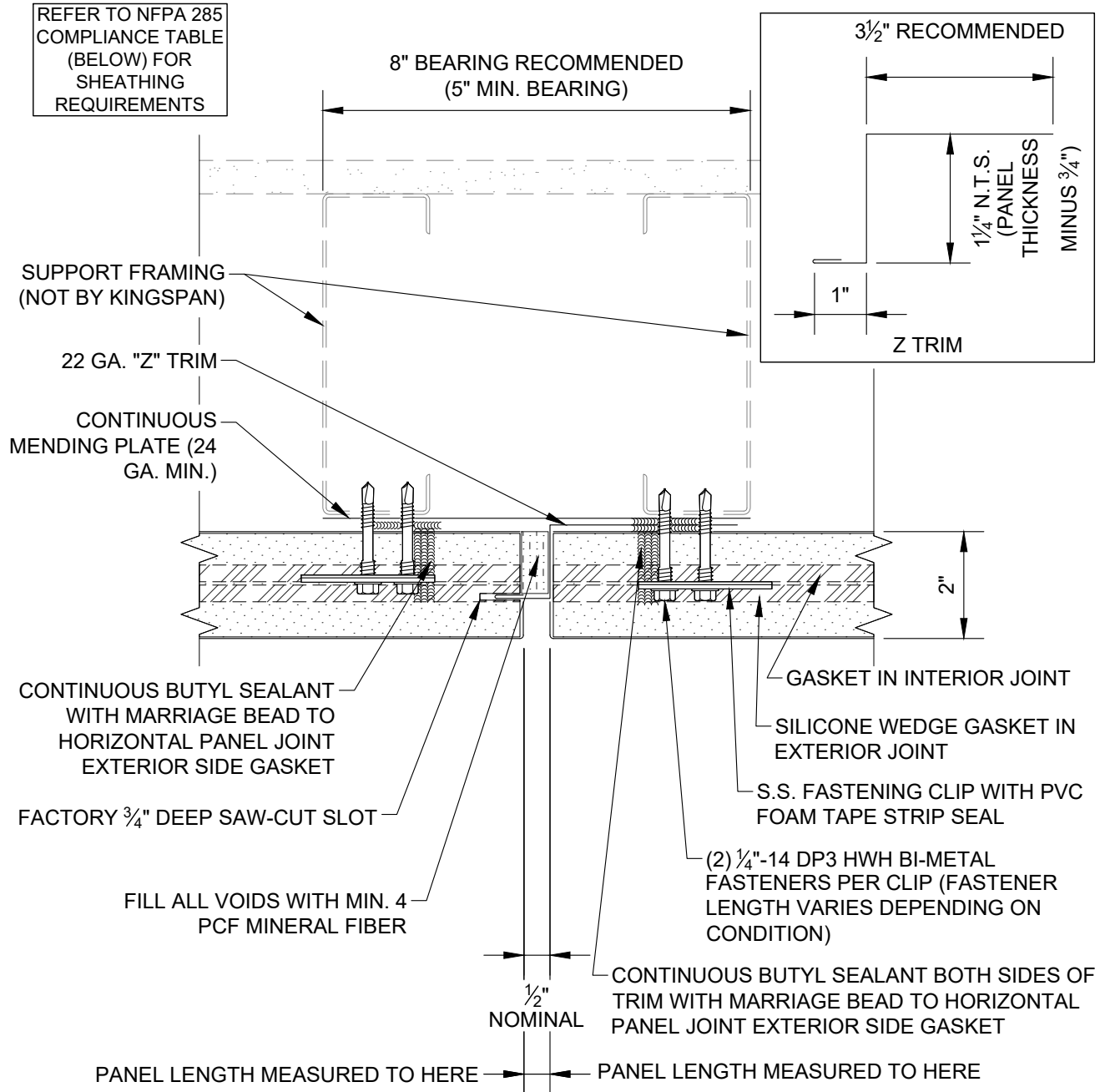
REGION: NORTH AMERICA

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DW-2000 - HORIZONTAL INSTALLATION



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	< 24"	1/2" GYPSUM WALL BOARD	NO THERMAL BARRIER REQUIRED
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H 2" VERTICAL
JOINT - ALT. BLOCK
SPLINE

DETAIL #: AR-PJ-11-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

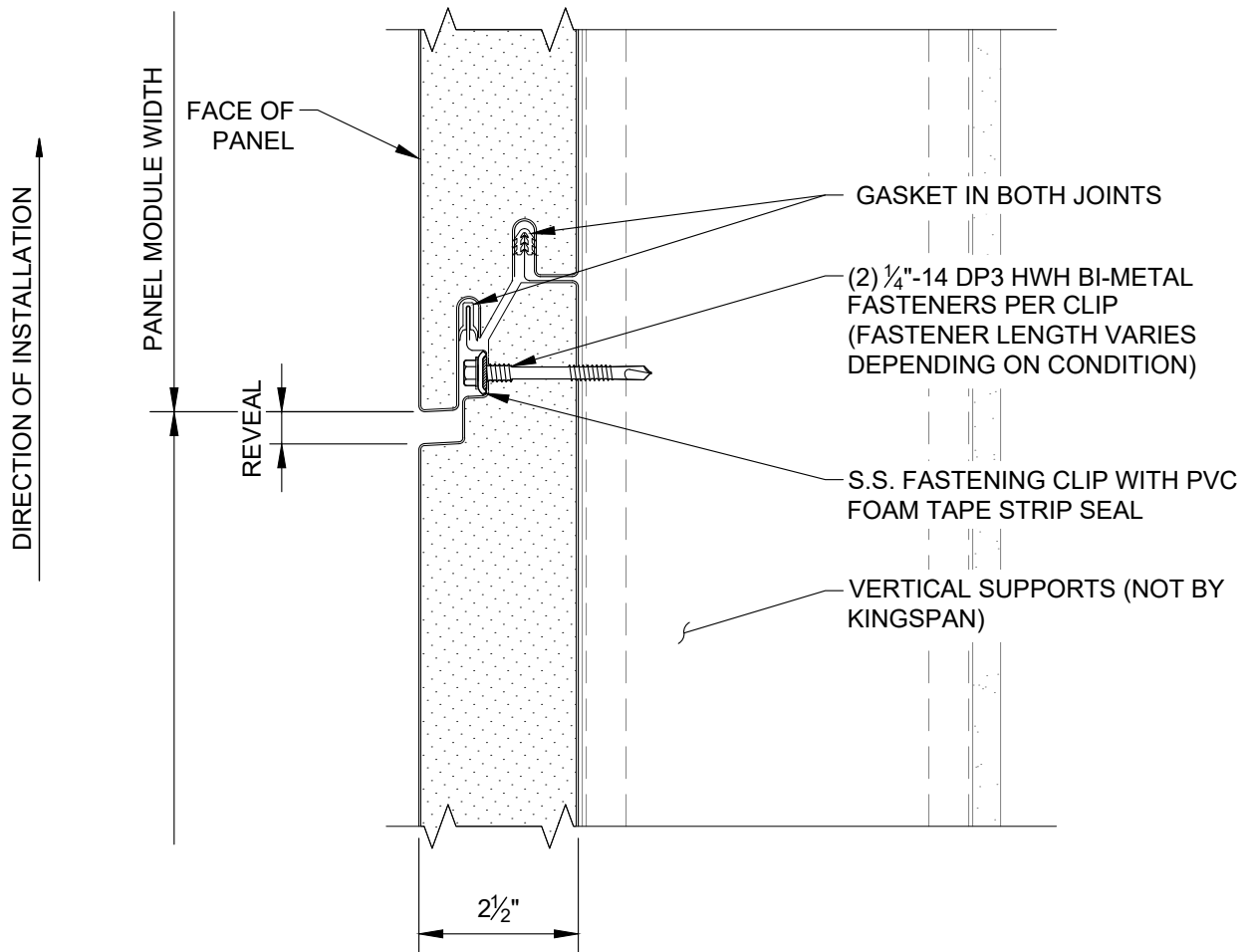
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

REVISION	
REVISION #	DATE
8	5/9/25

DW2000-H 2 1/2"
HORIZONTAL JOINT

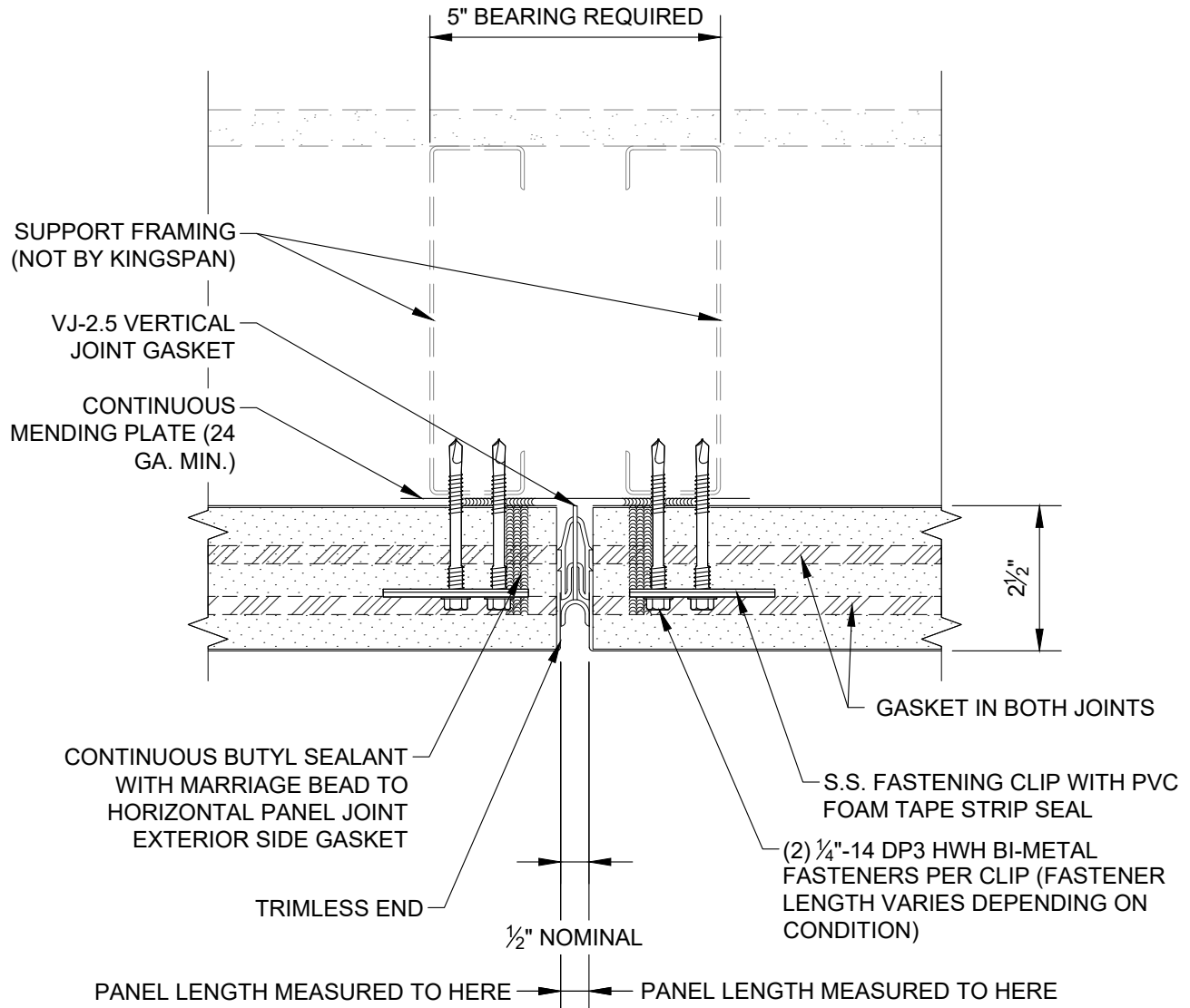
DETAIL #: AR-PJ-12-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	< 24"	1/2" GYPSUM WALL BOARD	NO THERMAL BARRIER REQUIRED
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H 2 1/2"
VERTICAL JOINT -
GASKET

DETAIL #: AR-PJ-13-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

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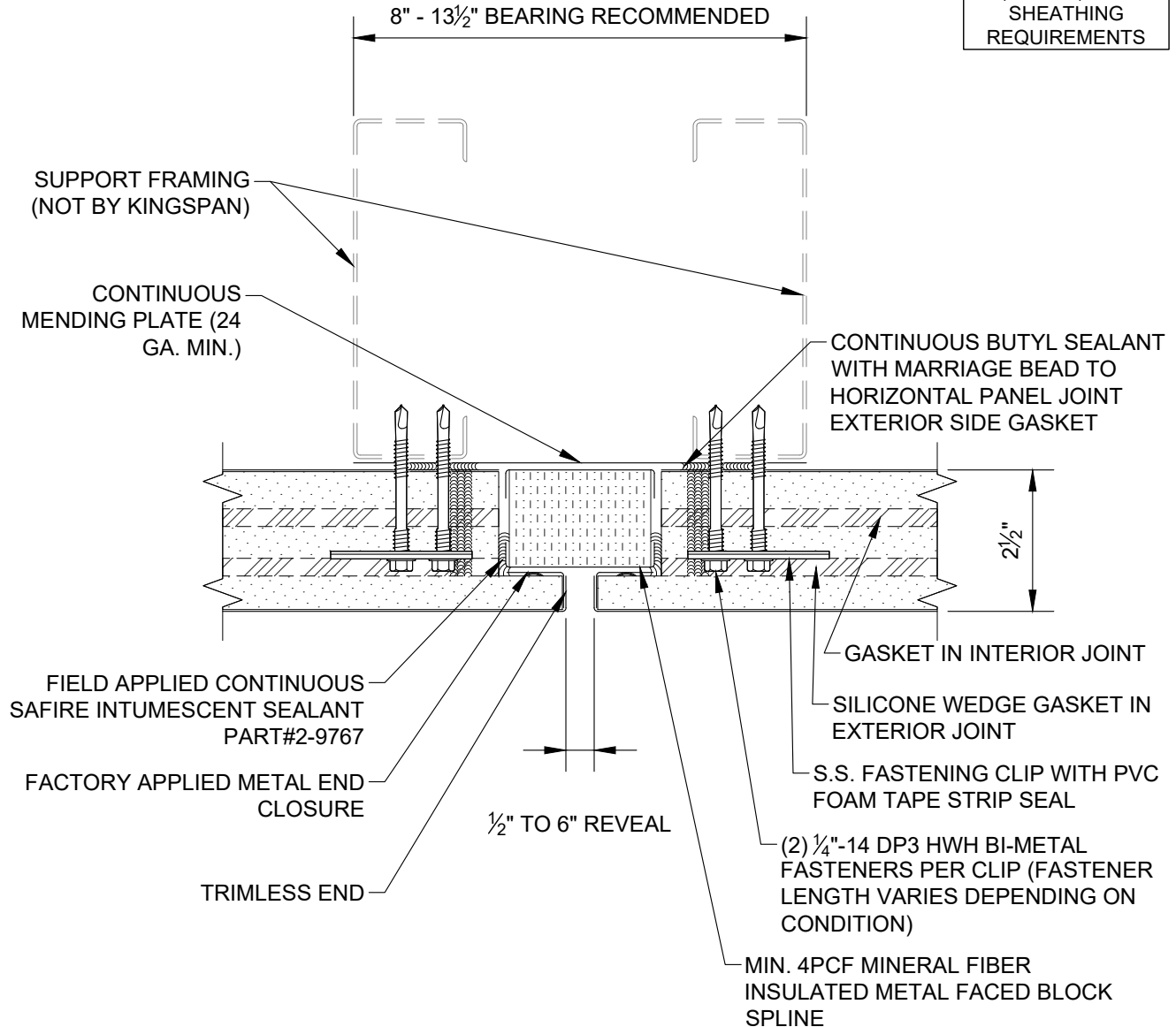


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DW-2000 - HORIZONTAL INSTALLATION

NOTE: DETAIL NOT AVAILABLE FOR PANELS WITH MODULE WIDTHS LESS THAN 24"

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	½" GYPSUM WALL BOARD AT HEAD AND JAMB SEE DETAILS AR-FO-15-DW2H AND AR-FO-16-DW2H

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H 2 1/2"
VERTICAL JOINT -
BLOCK SPLINE

DETAIL #: AR-PJ-14-DW2H

RELEASE: 2025

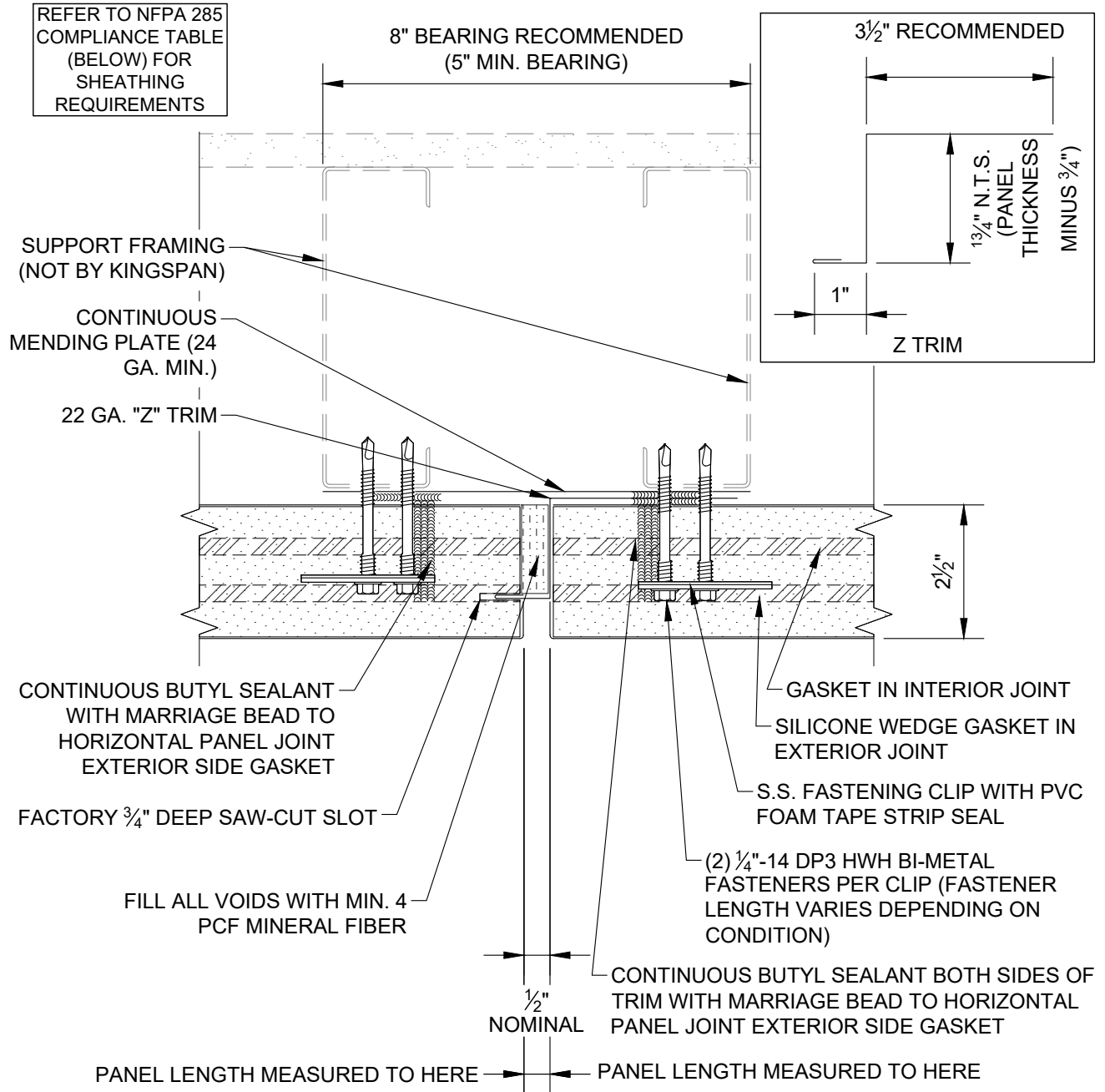
REGION: NORTH AMERICA

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DW-2000 - HORIZONTAL INSTALLATION



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	< 24"	1/2" GYPSUM WALL BOARD	NO THERMAL BARRIER REQUIRED
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H 2 1/2"
VERTICAL JOINT - ALT.
BLOCK SPLINE

DETAIL #: AR-PJ-15-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

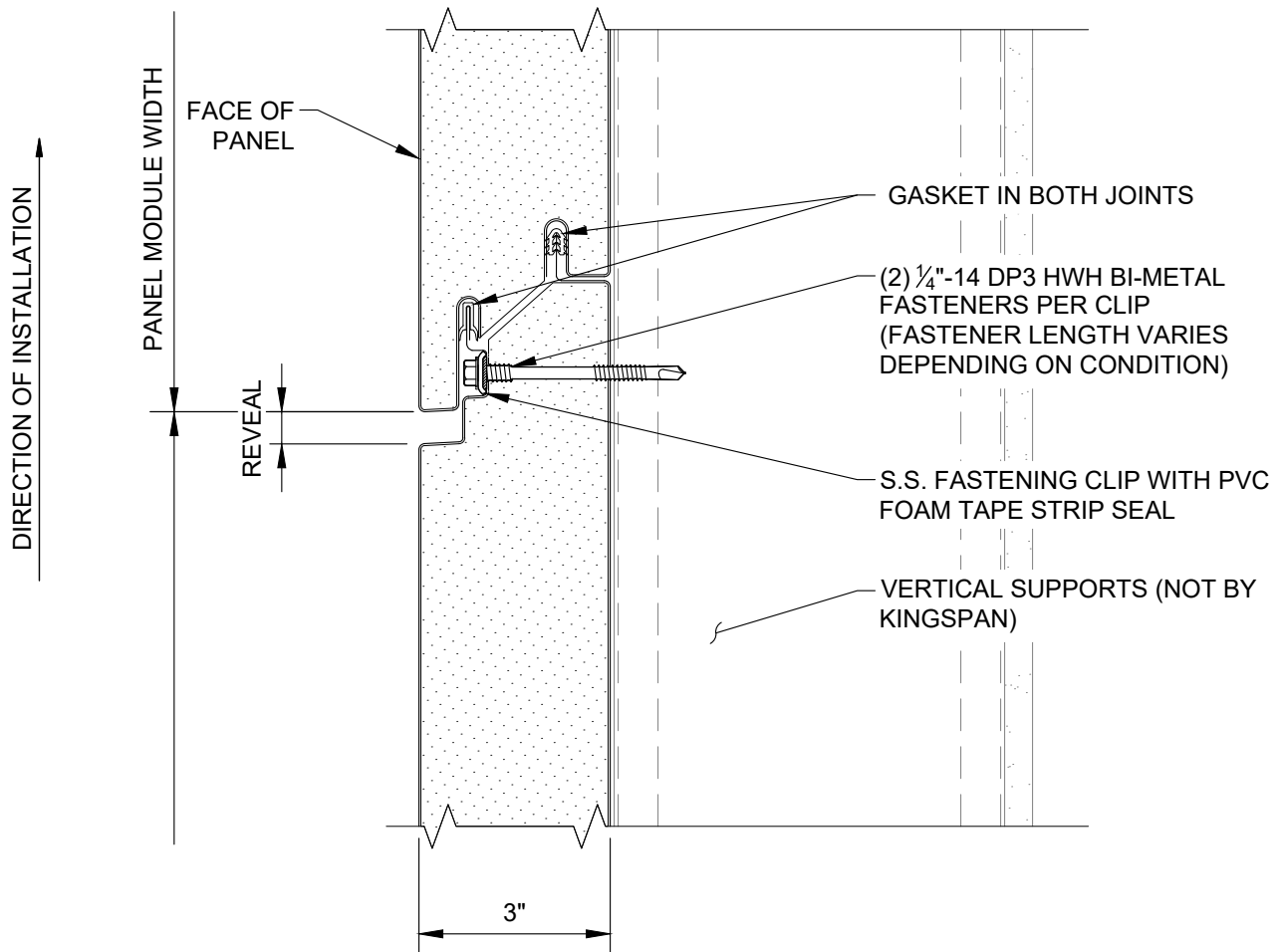
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



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REVISION	
REVISION #	DATE
8	5/9/25

DW2000-H 3"
HORIZONTAL JOINT

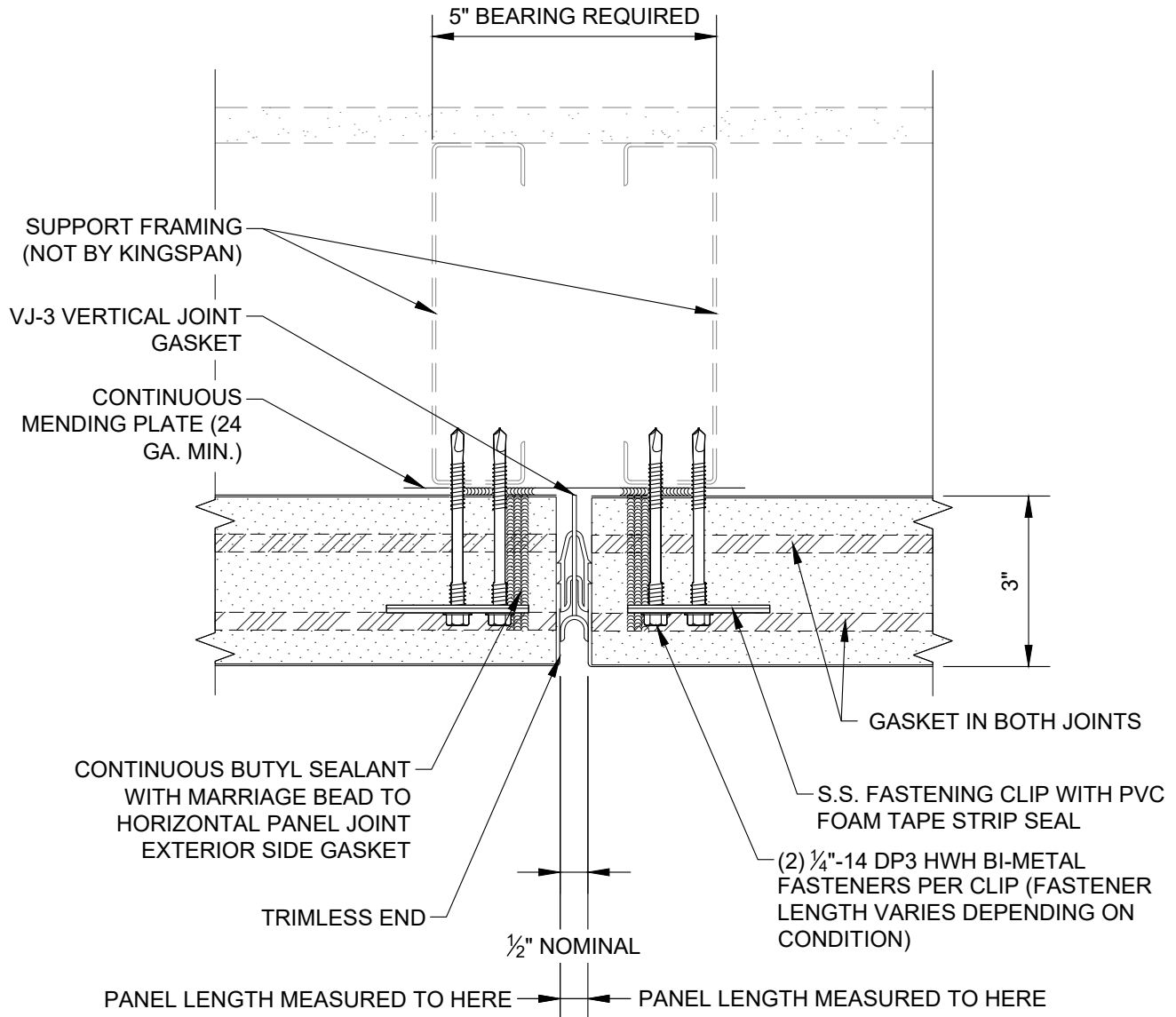
DETAIL #: AR-PJ-16-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	< 24"	1/2" GYPSUM WALL BOARD	NO THERMAL BARRIER REQUIRED
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H 3" VERTICAL
JOINT - GASKET

DETAIL #: AR-PJ-17-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

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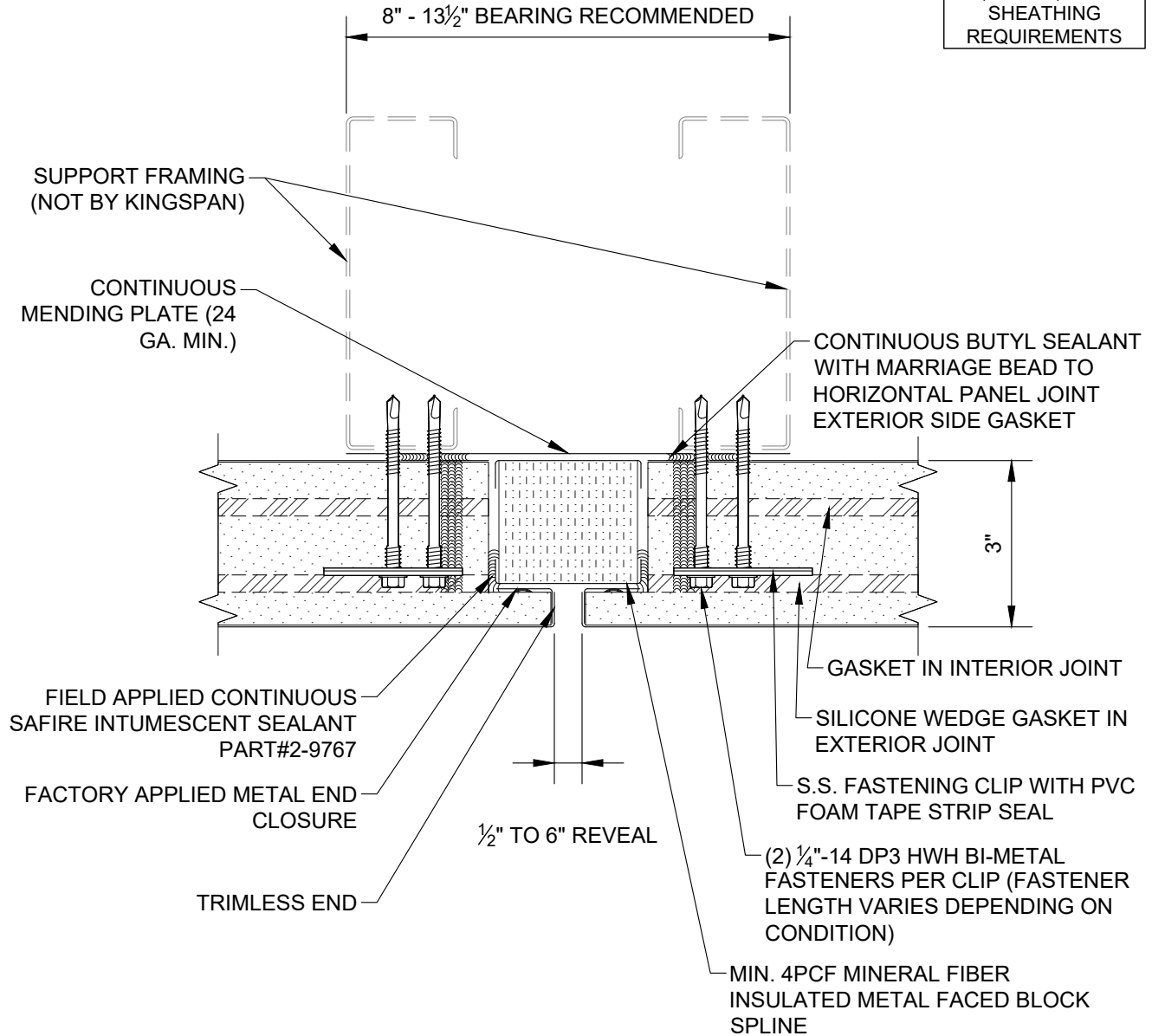


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DW-2000 - HORIZONTAL INSTALLATION

NOTE: DETAIL NOT AVAILABLE FOR PANELS WITH MODULE WIDTHS LESS THAN 24"

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	½" GYPSUM WALL BOARD AT HEAD AND JAMB SEE DETAILS AR-FO-15-DW2H AND AR-FO-16-DW2H

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H 3" VERTICAL
JOINT - BLOCK SPLINE

DETAIL #: AR-PJ-18-DW2H

RELEASE: 2025

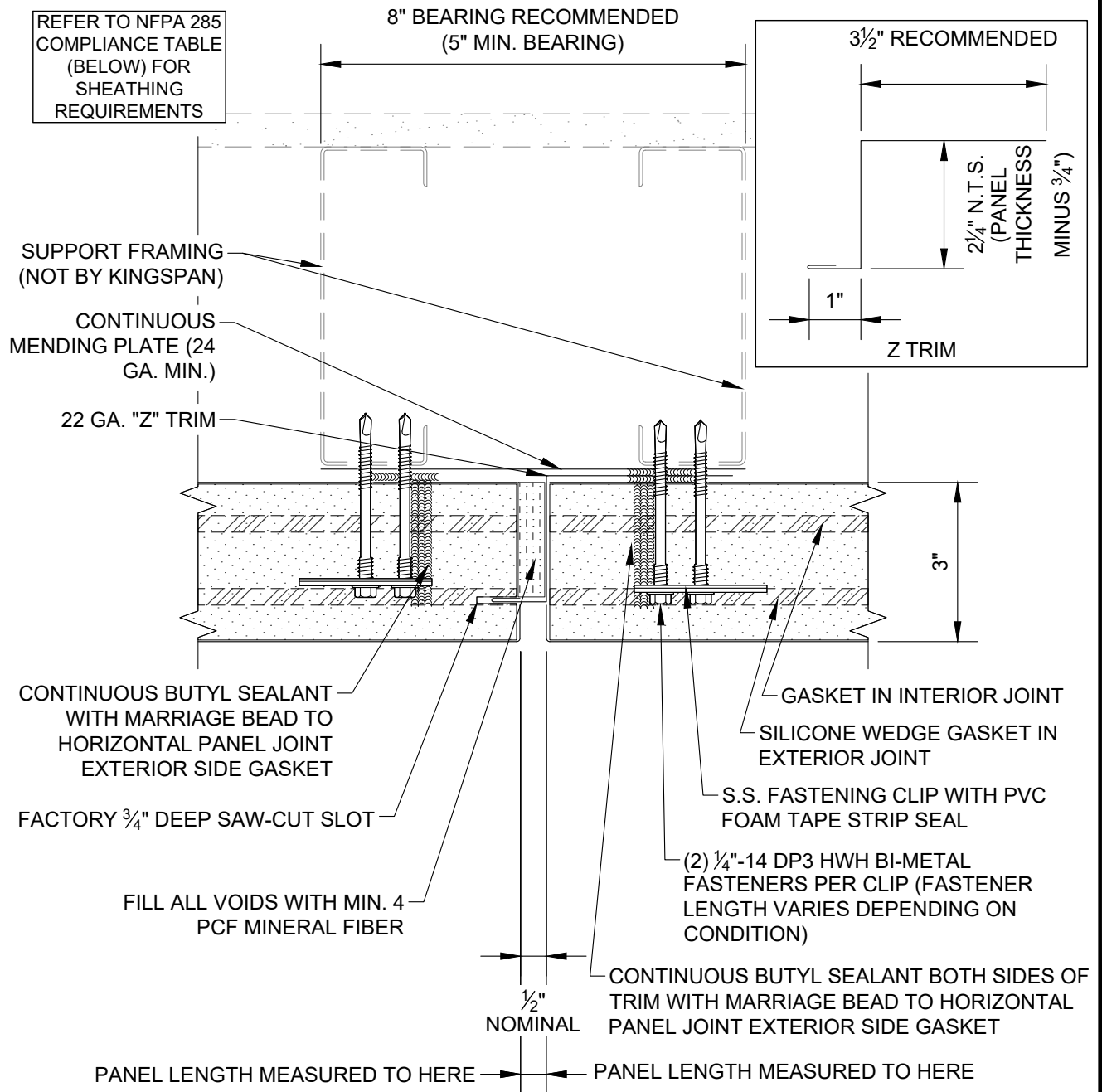
REGION: NORTH AMERICA

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NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	< 24"	1/2" GYPSUM WALL BOARD	NO THERMAL BARRIER REQUIRED
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H 3" VERTICAL
JOINT - ALT. BLOCK
SPLINE

DETAIL #: AR-PJ-19-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

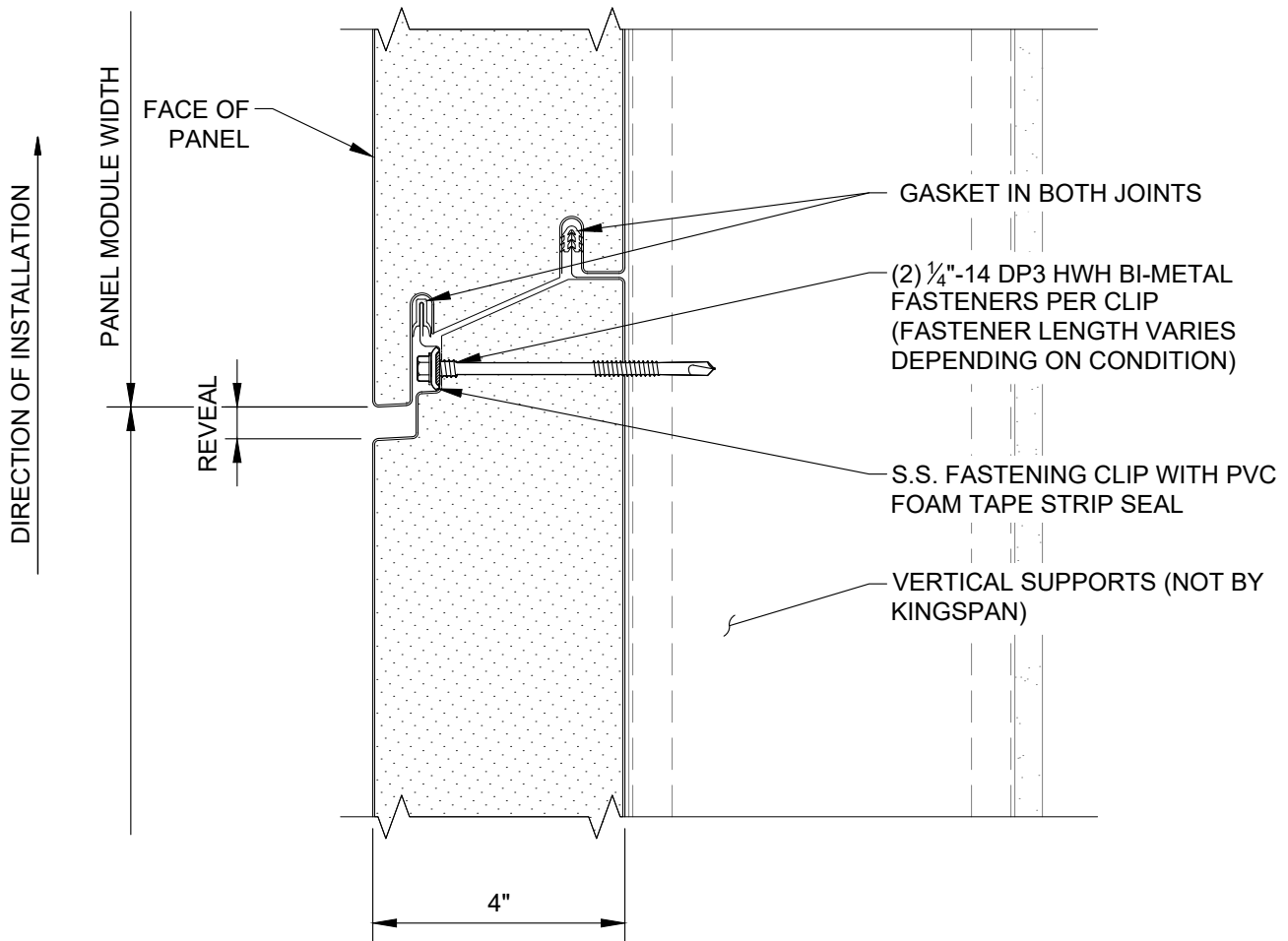
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



FASTENING CLIP

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REVISION	
REVISION #	DATE
8	5/9/25

DW2000-H 4"
HORIZONTAL JOINT

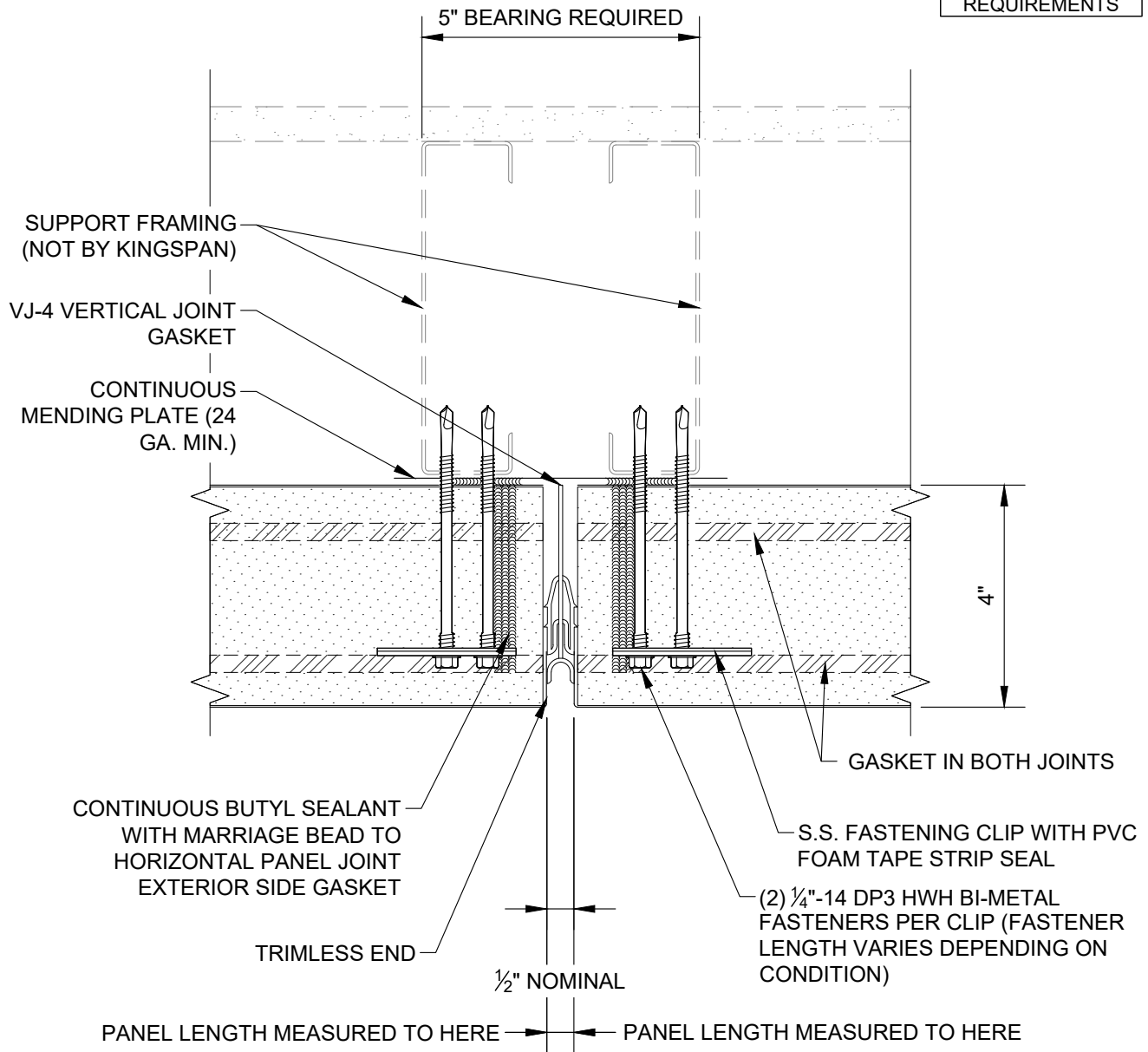
DETAIL #: AR-PJ-20-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	< 24"	1/2" GYPSUM WALL BOARD	NO THERMAL BARRIER REQUIRED
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H 4" VERTICAL
JOINT - GASKET

DETAIL #: AR-PJ-21-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

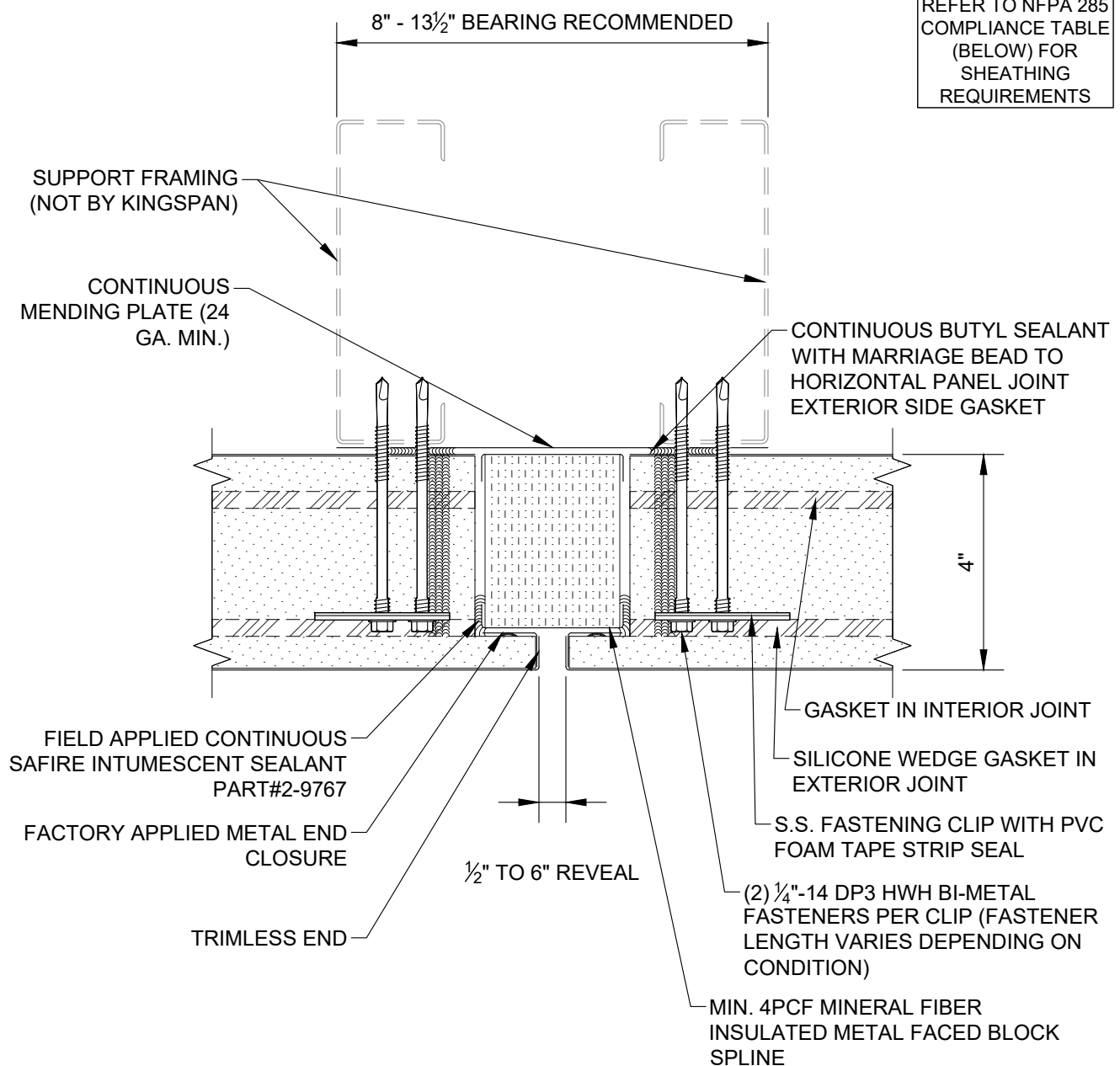
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DW-2000 - HORIZONTAL INSTALLATION

NOTE: DETAIL NOT AVAILABLE FOR PANELS WITH MODULE WIDTHS LESS THAN 24"



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	½" GYPSUM WALL BOARD AT HEAD AND JAMB SEE DETAILS AR-FO-15-DW2H AND AR-FO-16-DW2H

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H 4" VERTICAL JOINT - BLOCK SPLINE

DETAIL #: AR-PJ-22-DW2H

RELEASE: 2025

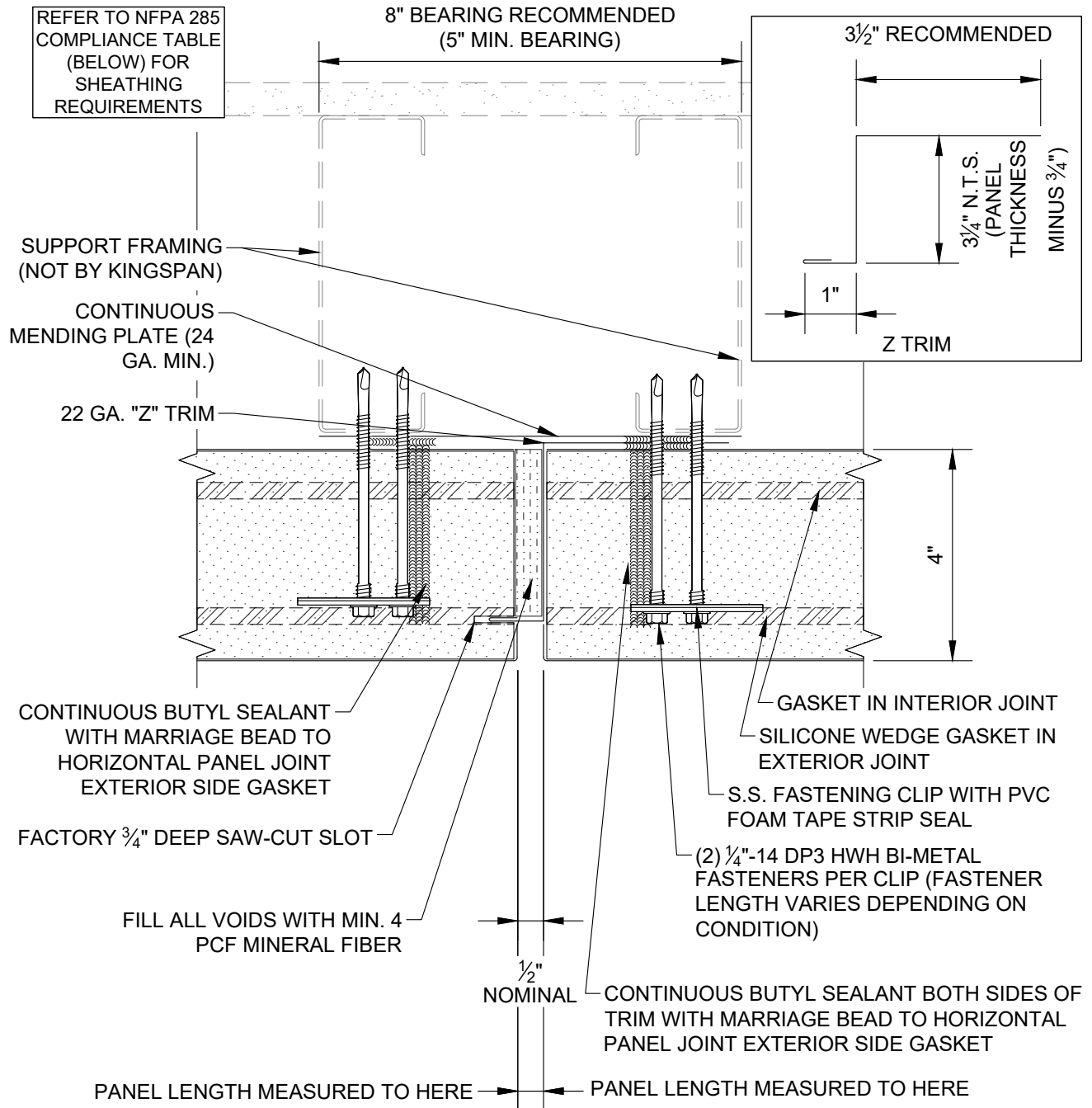
REGION: NORTH AMERICA

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DW-2000 - HORIZONTAL INSTALLATION



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	< 24"	1/2" GYPSUM WALL BOARD	NO THERMAL BARRIER REQUIRED
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H 4" VERTICAL
JOINT - ALT. BLOCK
SPLINE

DETAIL #: AR-PJ-23-DW2H

RELEASE: 2025

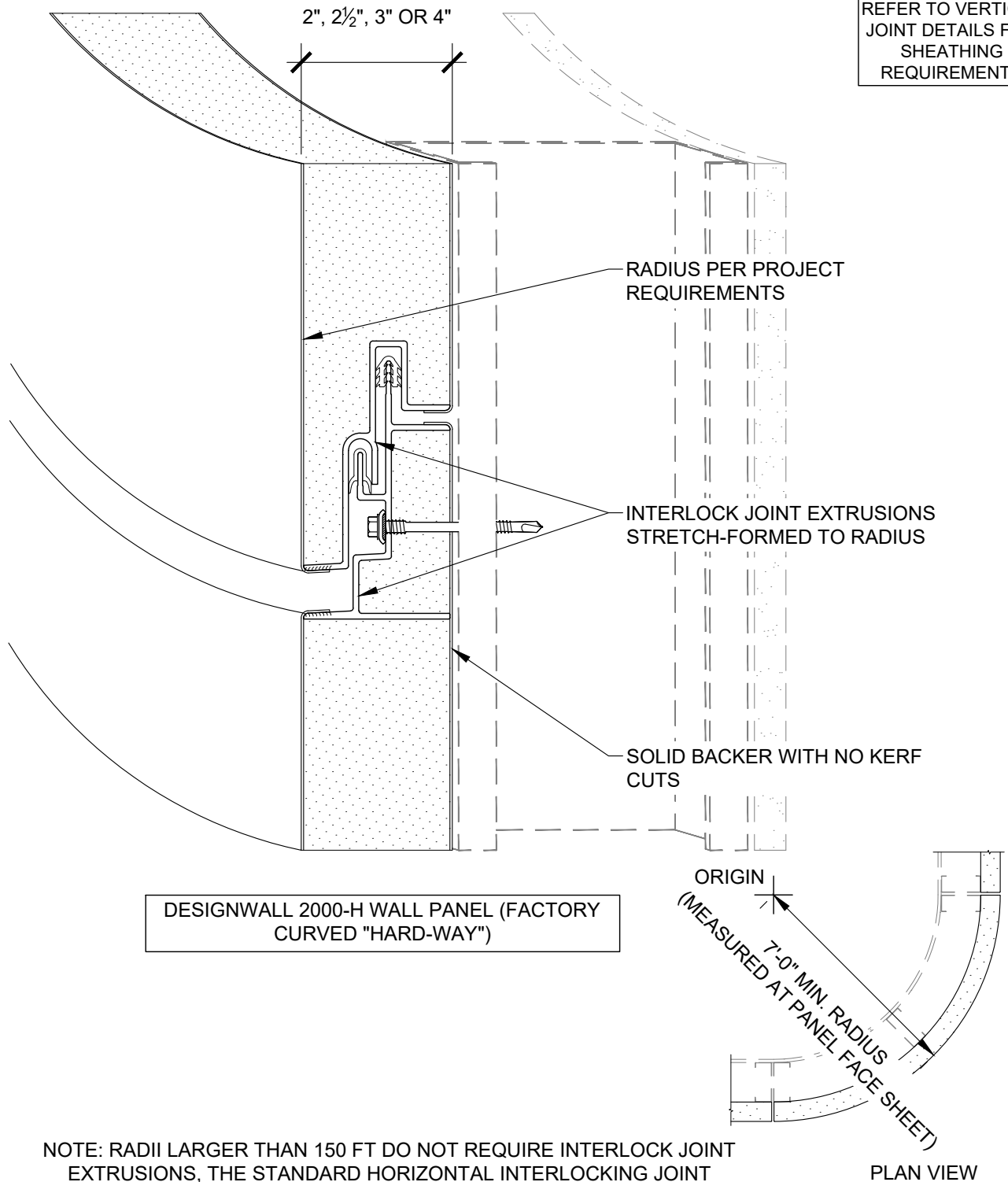
REGION: NORTH AMERICA

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REVISION	
REVISION #	DATE
8	5/9/25

CURVED PANEL JOINT

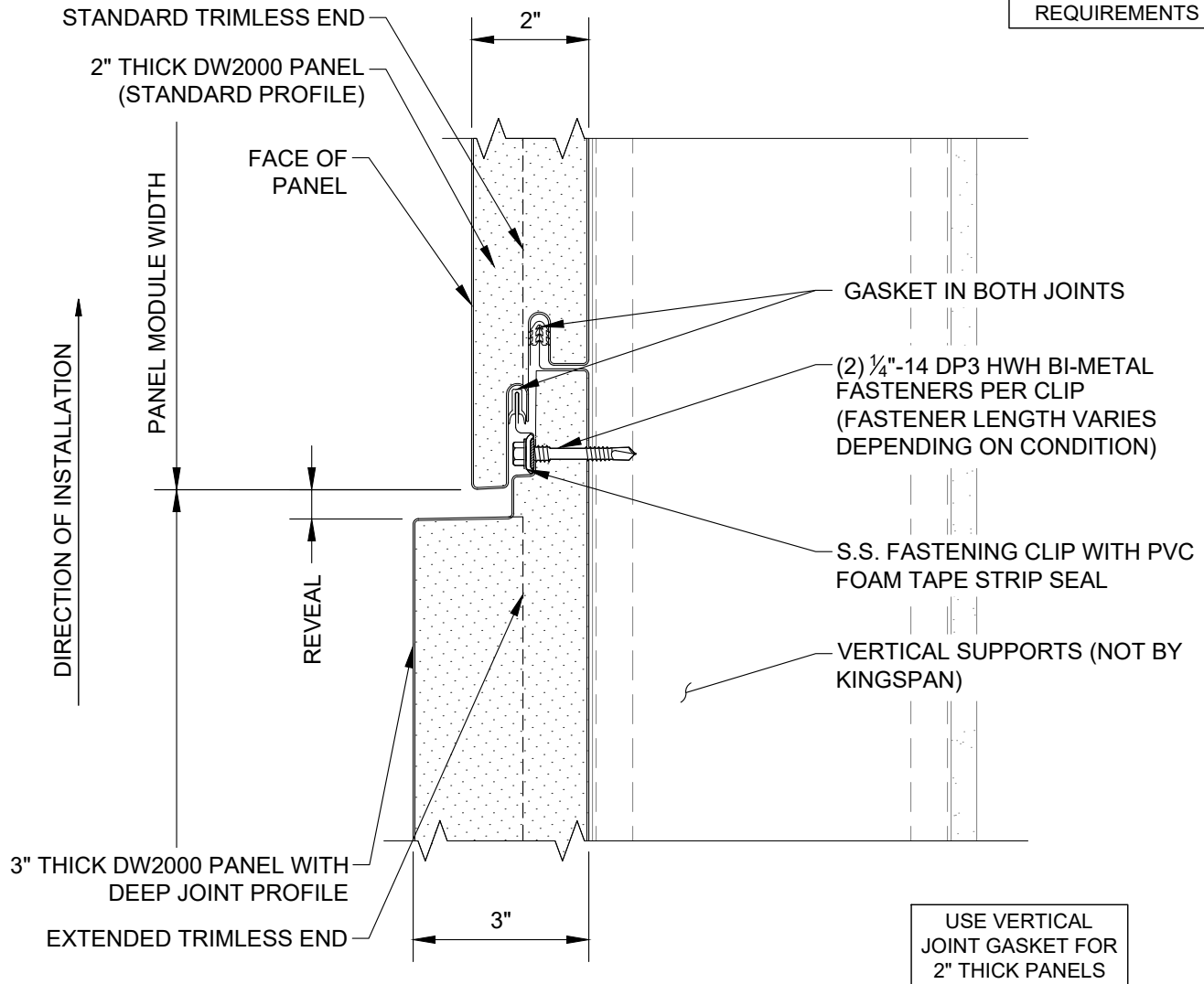
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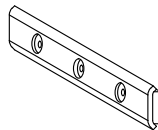
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: EXTENDED TRIMLESS ENDS ARE REQUIRED FOR "DEEP JOINT" PANELS, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE



FASTENING CLIP

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REVISION	
REVISION #	DATE
8	5/9/25

DEEP JOINT - 3" TO 2"
INTEGRATION

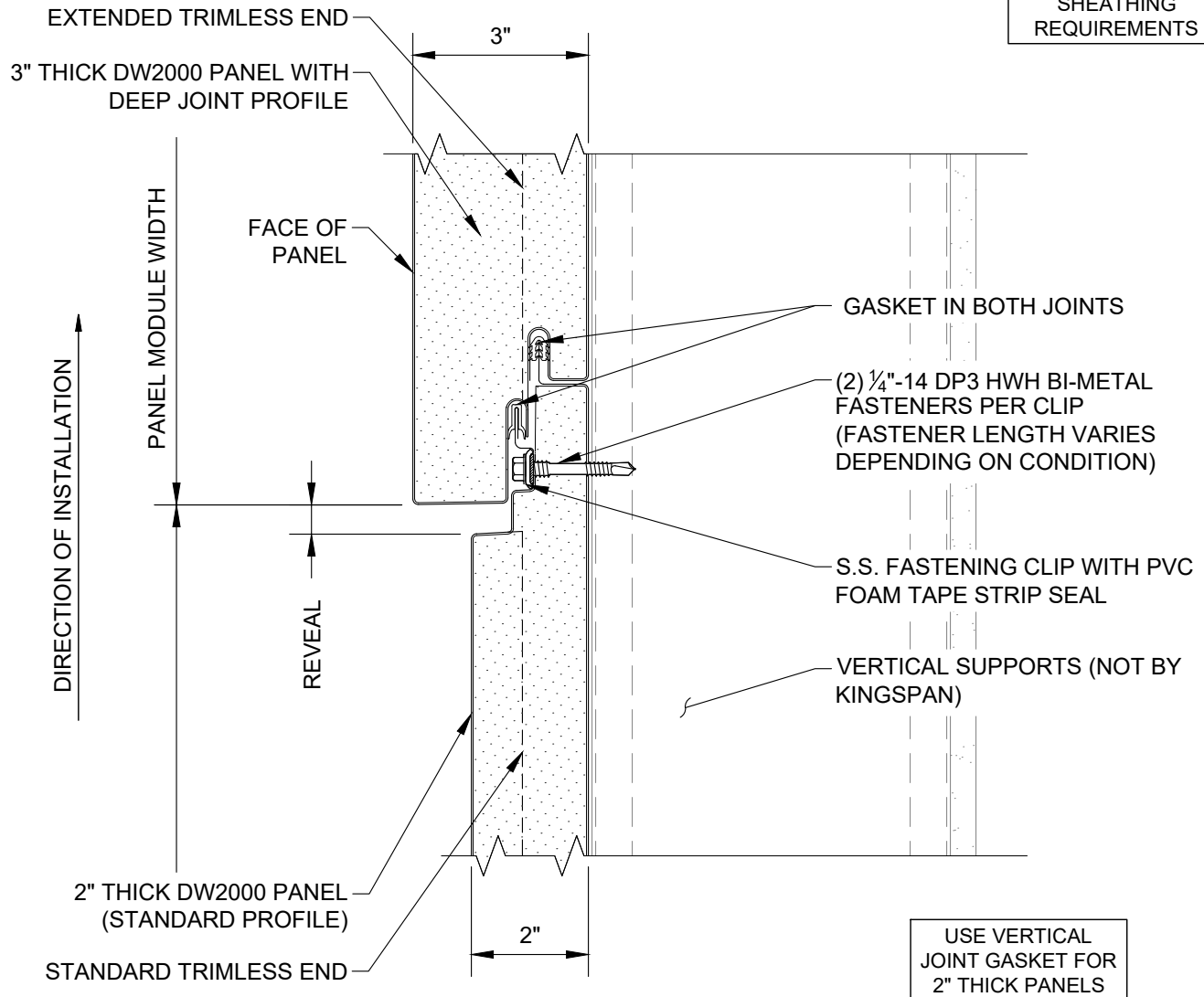
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RELEASE: 2025
REGION: NORTH AMERICA
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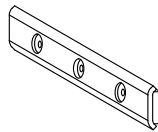
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: EXTENDED TRIMLESS ENDS ARE REQUIRED FOR "DEEP JOINT" PANELS, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE



FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

REVISION	
REVISION #	DATE
8	5/9/25

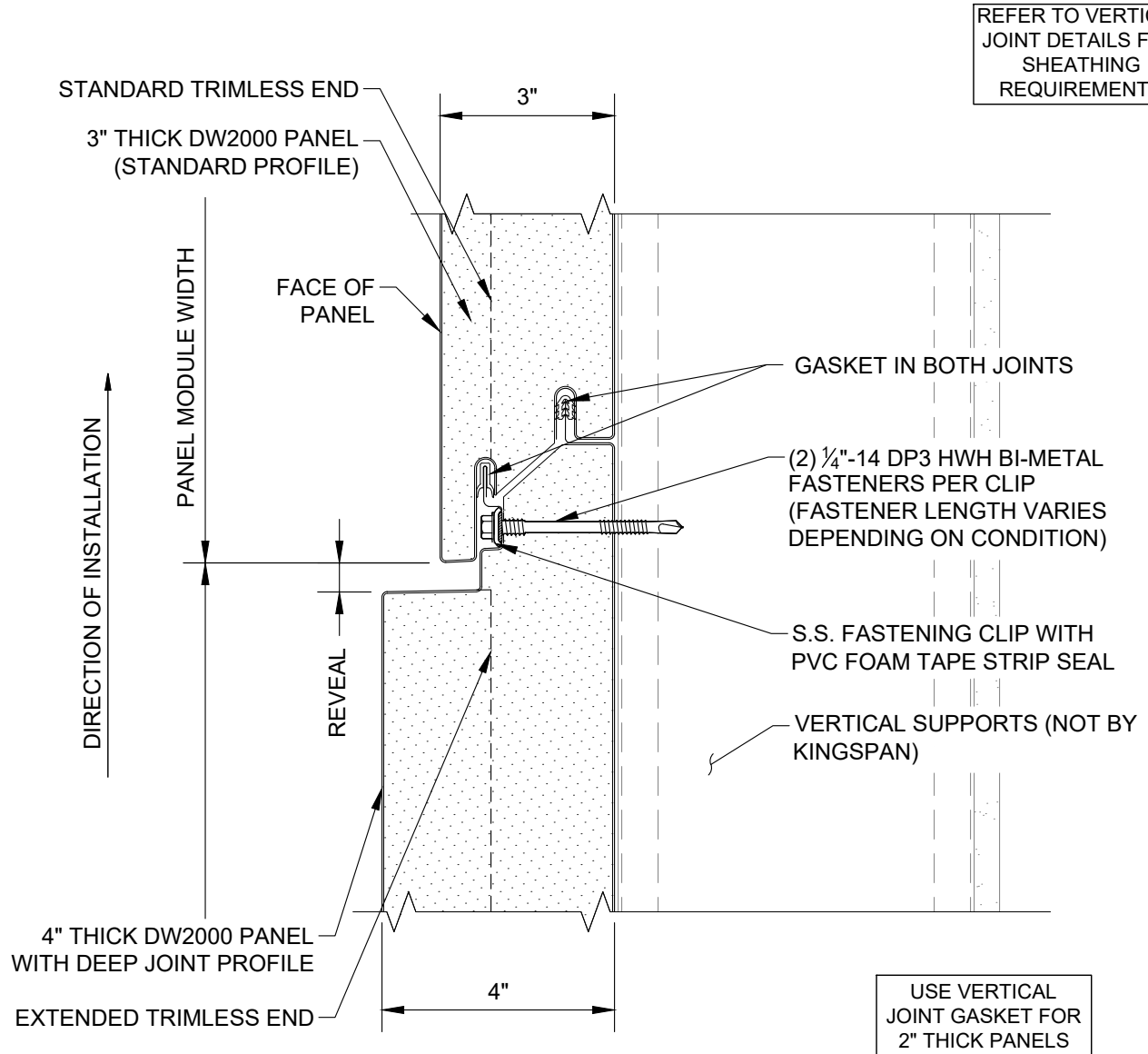
DEEP JOINT - 2" TO 3"
INTEGRATION

DETAIL #: AR-PJ-26-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
www.kingspanpanels.com

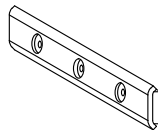


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DW-2000 - HORIZONTAL INSTALLATION



NOTE: EXTENDED TRIMLESS ENDS ARE REQUIRED FOR "DEEP JOINT" PANELS, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE



FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

REVISION	
REVISION #	DATE
8	5/9/25

DEEP JOINT - 4" TO 3"
INTEGRATION

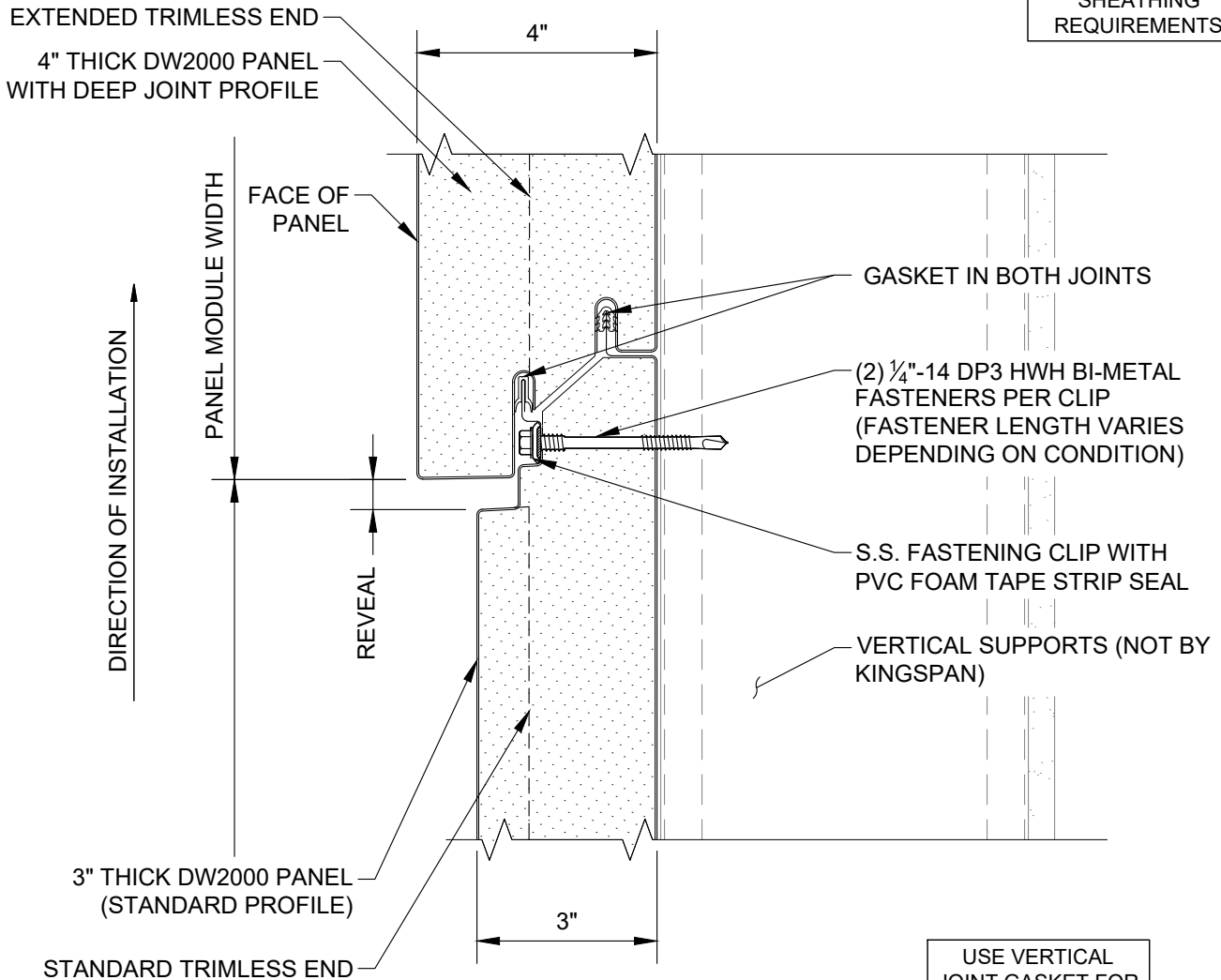
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RELEASE: 2025
REGION: NORTH AMERICA
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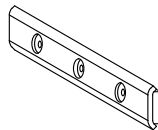
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: EXTENDED TRIMLESS ENDS ARE REQUIRED FOR "DEEP JOINT" PANELS, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE



FASTENING CLIP

CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT FASTENING REQUIREMENTS

REVISION	
REVISION #	DATE
8	5/9/25

DEEP JOINT - 3" TO 4"
INTEGRATION

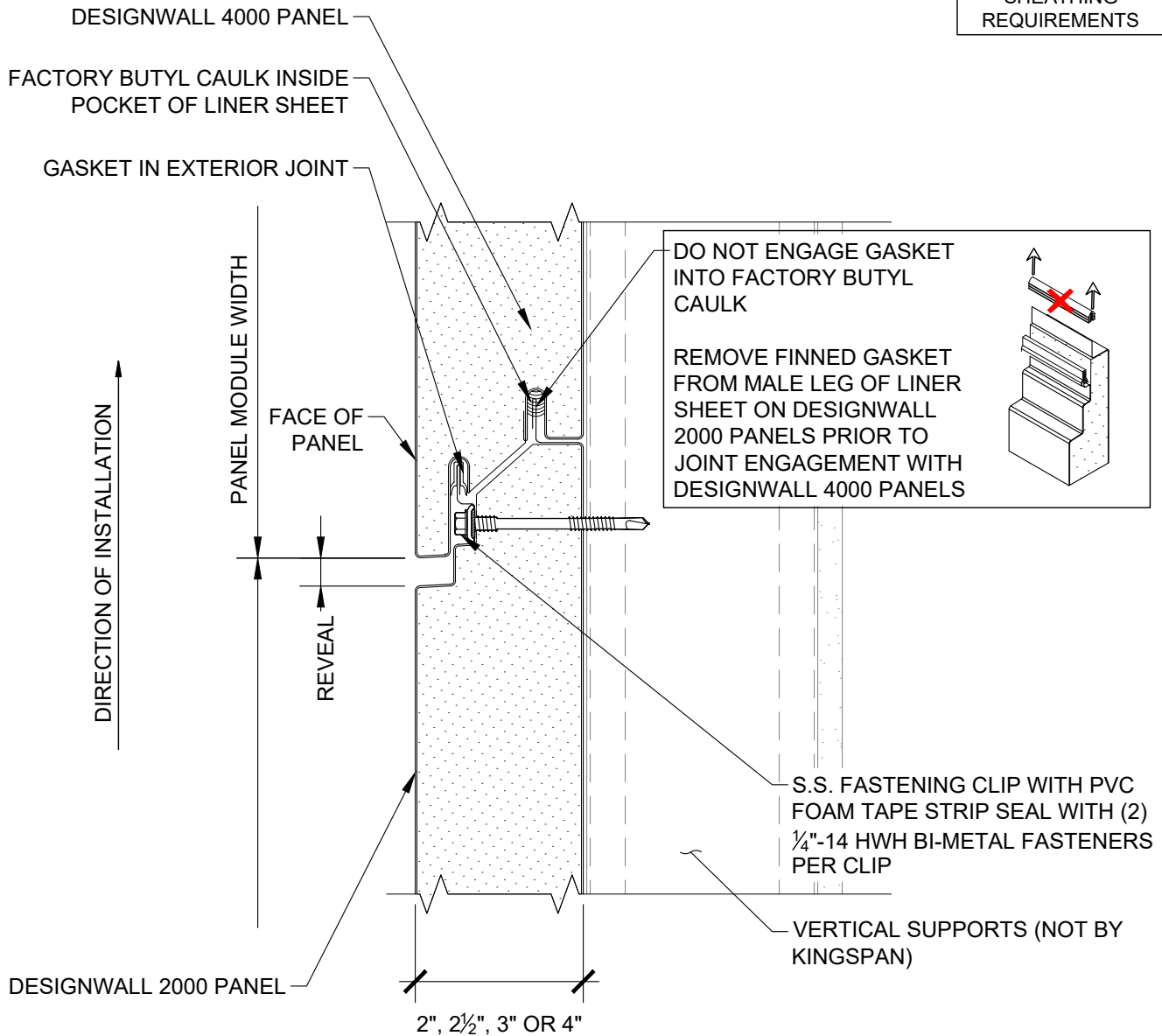
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RELEASE: 2025
REGION: NORTH AMERICA
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO VERTICAL
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REVISION	
REVISION #	DATE
8	5/9/25

DW2000-H TO
DW4000-H
INTEGRATION

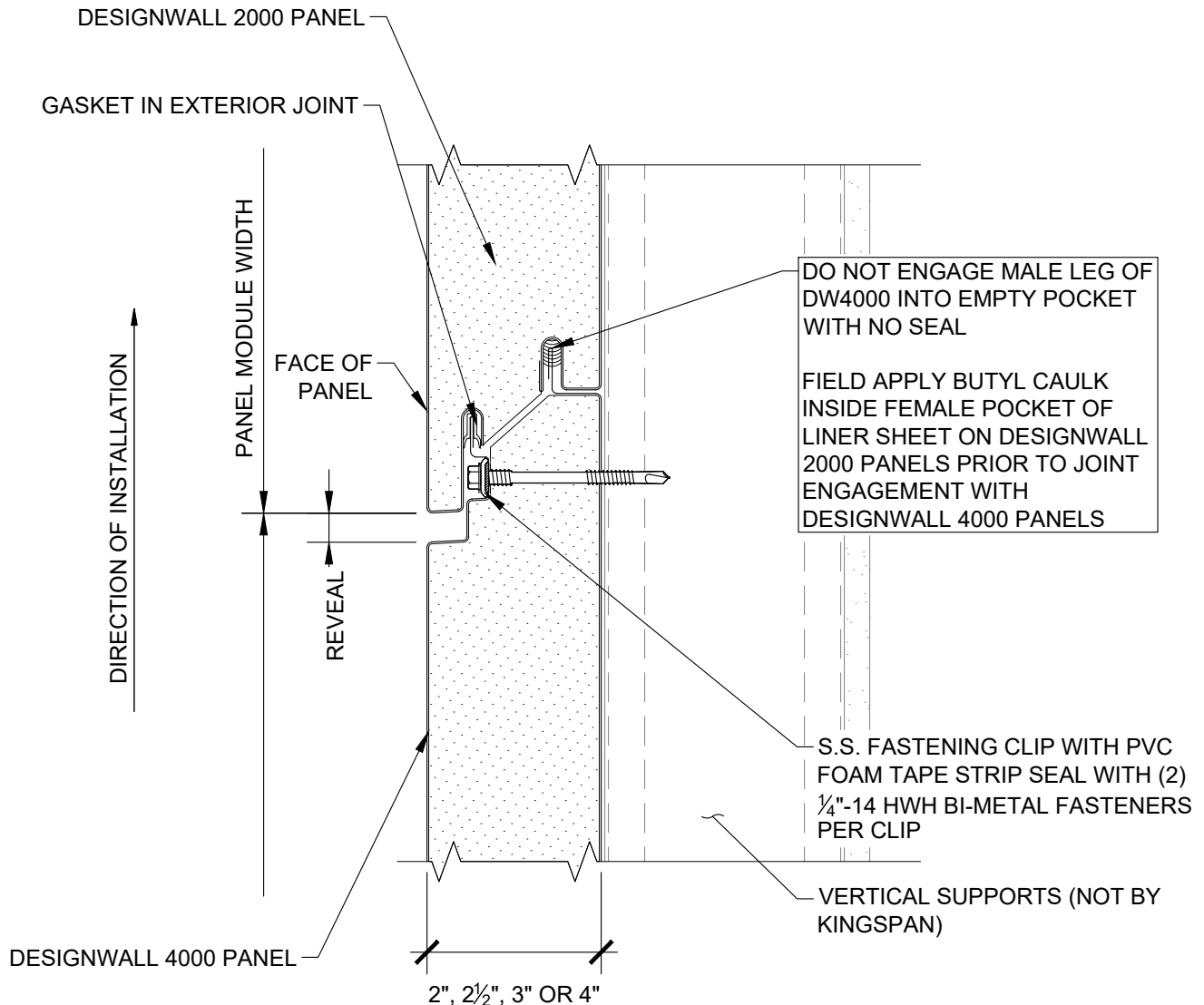
DETAIL #: AR-PJ-29-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



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8	5/9/25

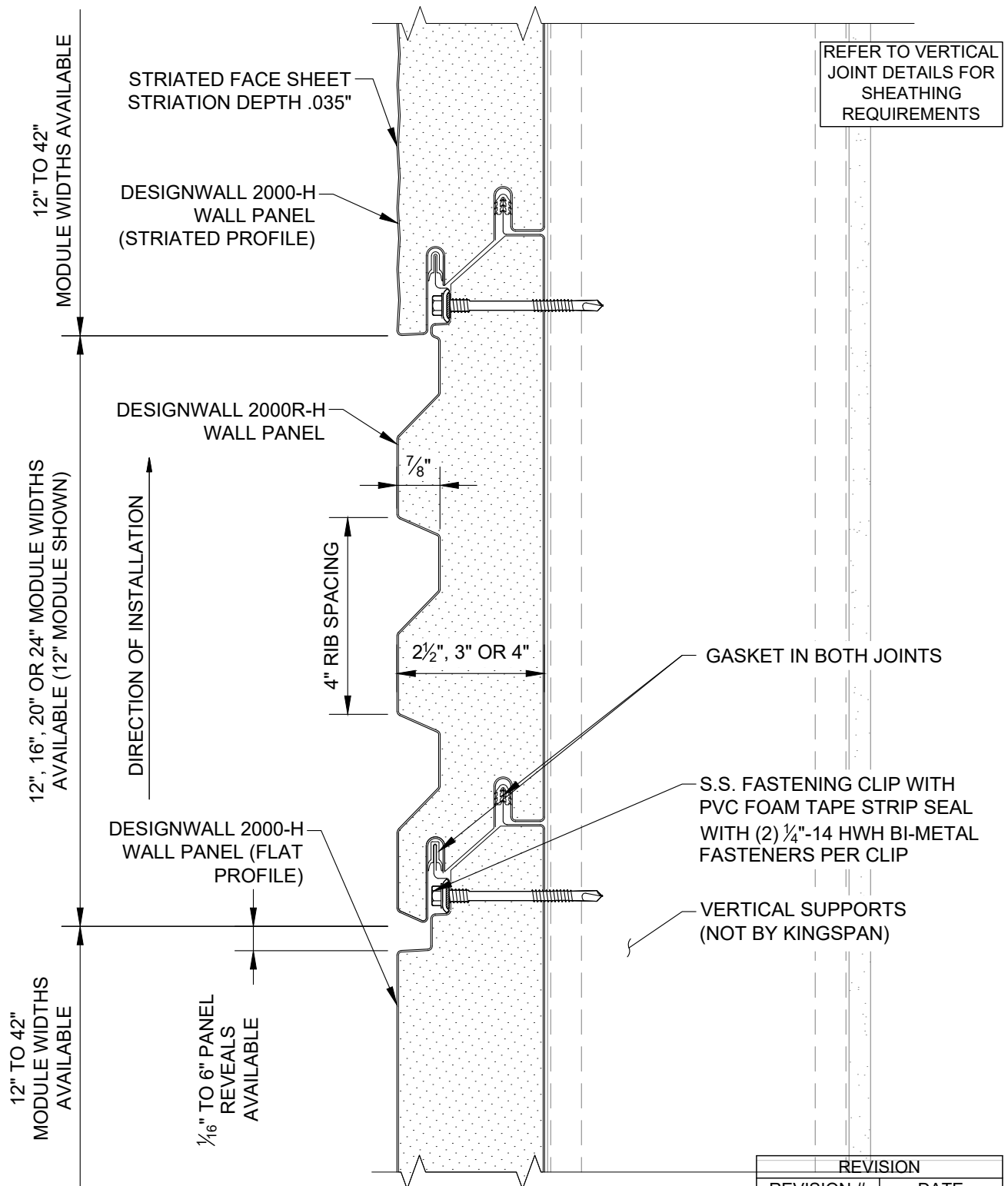
DW4000-H TO
DW2000-H
INTEGRATION

DETAIL #: AR-PJ-30-DW2H
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REVISION	
REVISION #	DATE
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DW2000-H PANEL
PROFILE INTEGRATION

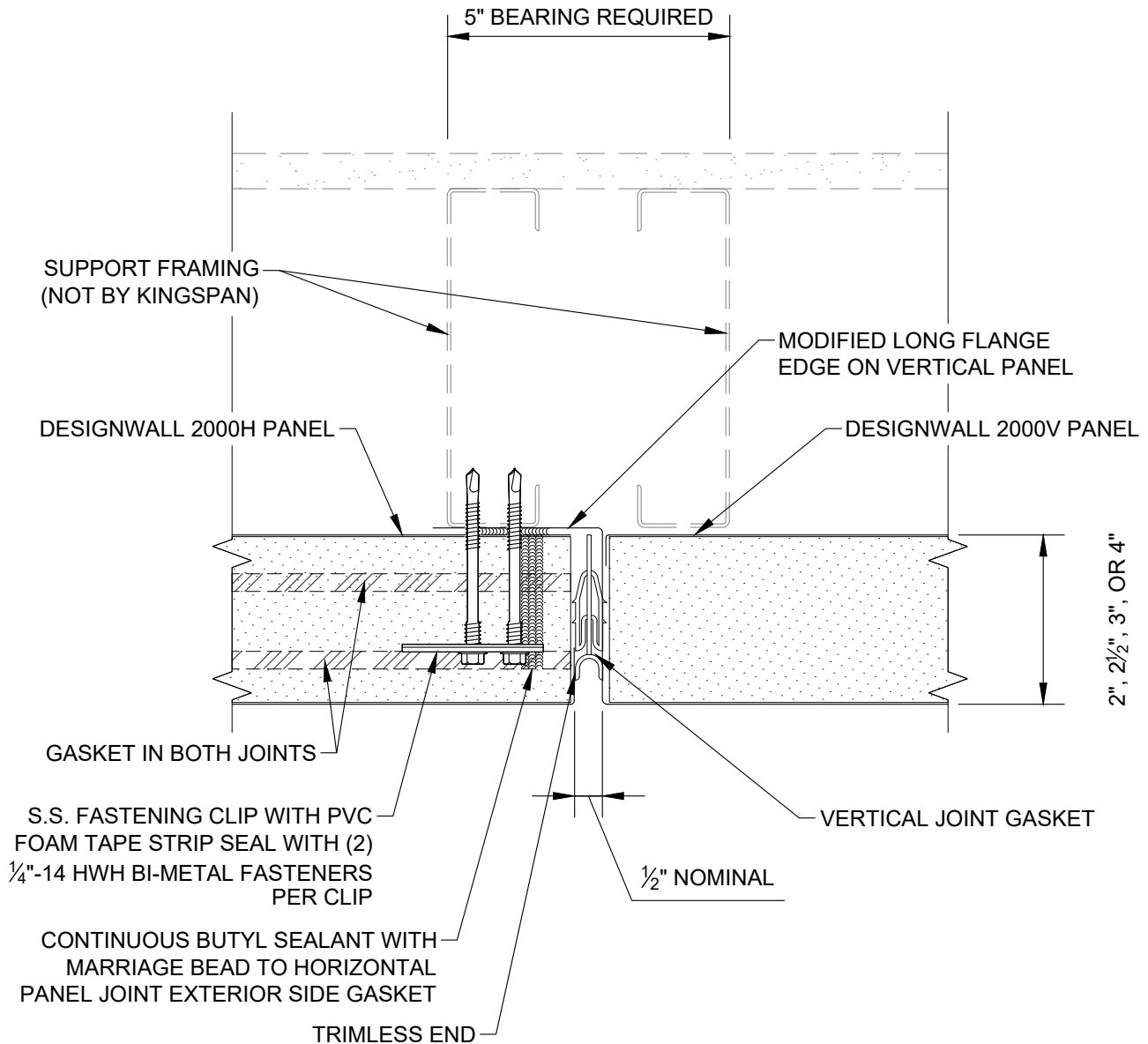
DETAIL #: AR-PJ-31-DW2H
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REFER TO NFPA 285
COMPLIANCE TABLE
(BELOW) FOR
SHEATHING
REQUIREMENTS



NFPA 285 COMPLIANCE TABLE

PANEL TYPE	CORE	LEAST PANEL WIDTH	THERMAL BARRIER (WALL)	THERMAL BARRIER (HEAD /SILL/JAMB/STACK JOINT)
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	< 24"	1/2" GYPSUM WALL BOARD	NO THERMAL BARRIER REQUIRED
DESIGNWALL 2000 (HORIZONTAL)	QUADCORE B	≥ 24"	NO THERMAL BARRIER REQUIRED	NO THERMAL BARRIER REQUIRED

REVISION

REVISION #	DATE
8	5/9/25

DW2000-H TO
DW2000-V
INTEGRATION

DETAIL #: AR-PJ-32-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

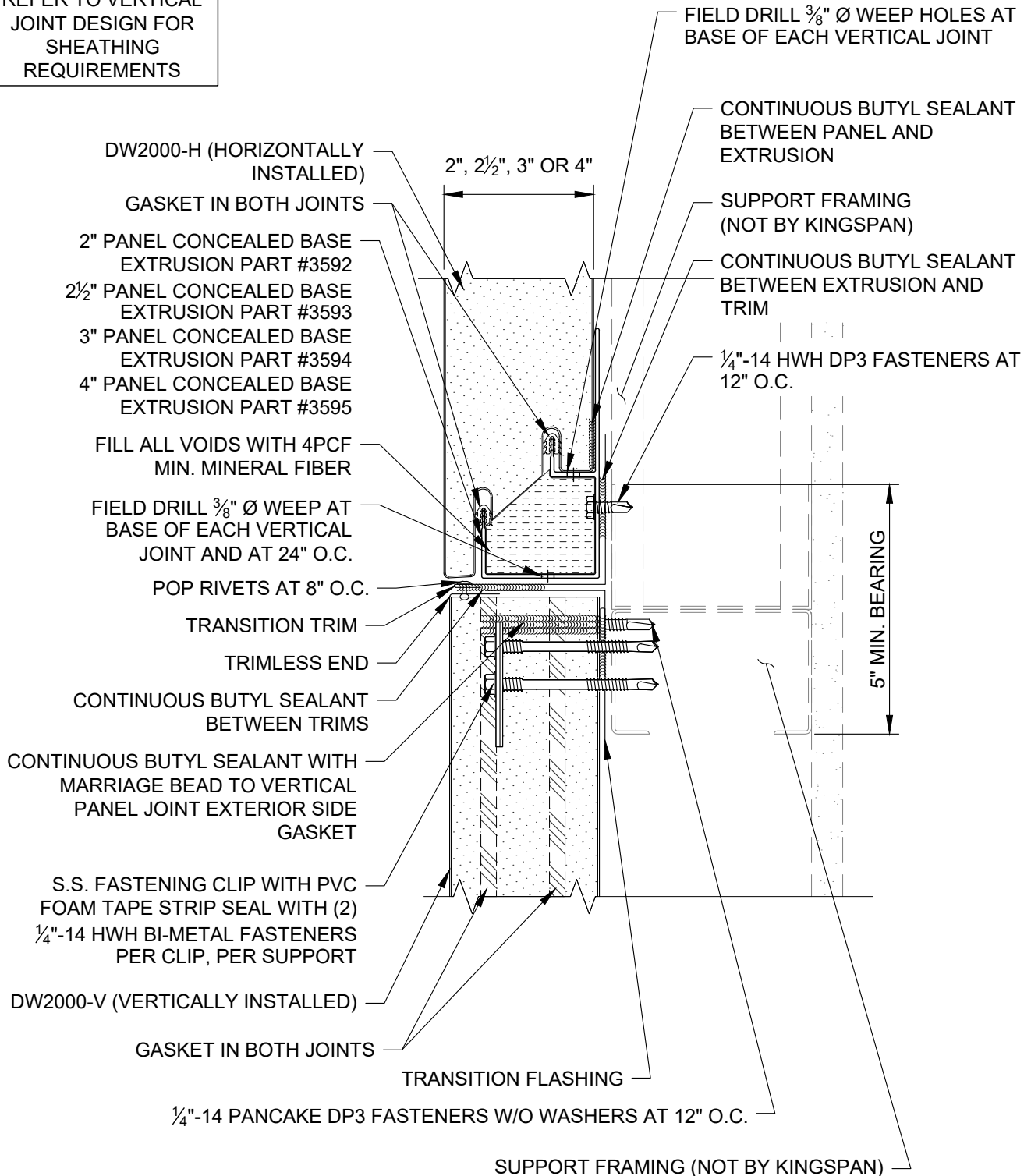
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SHEATHING
REQUIREMENTS



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DW2000-V TO
DW2000-H STACK
JOINT

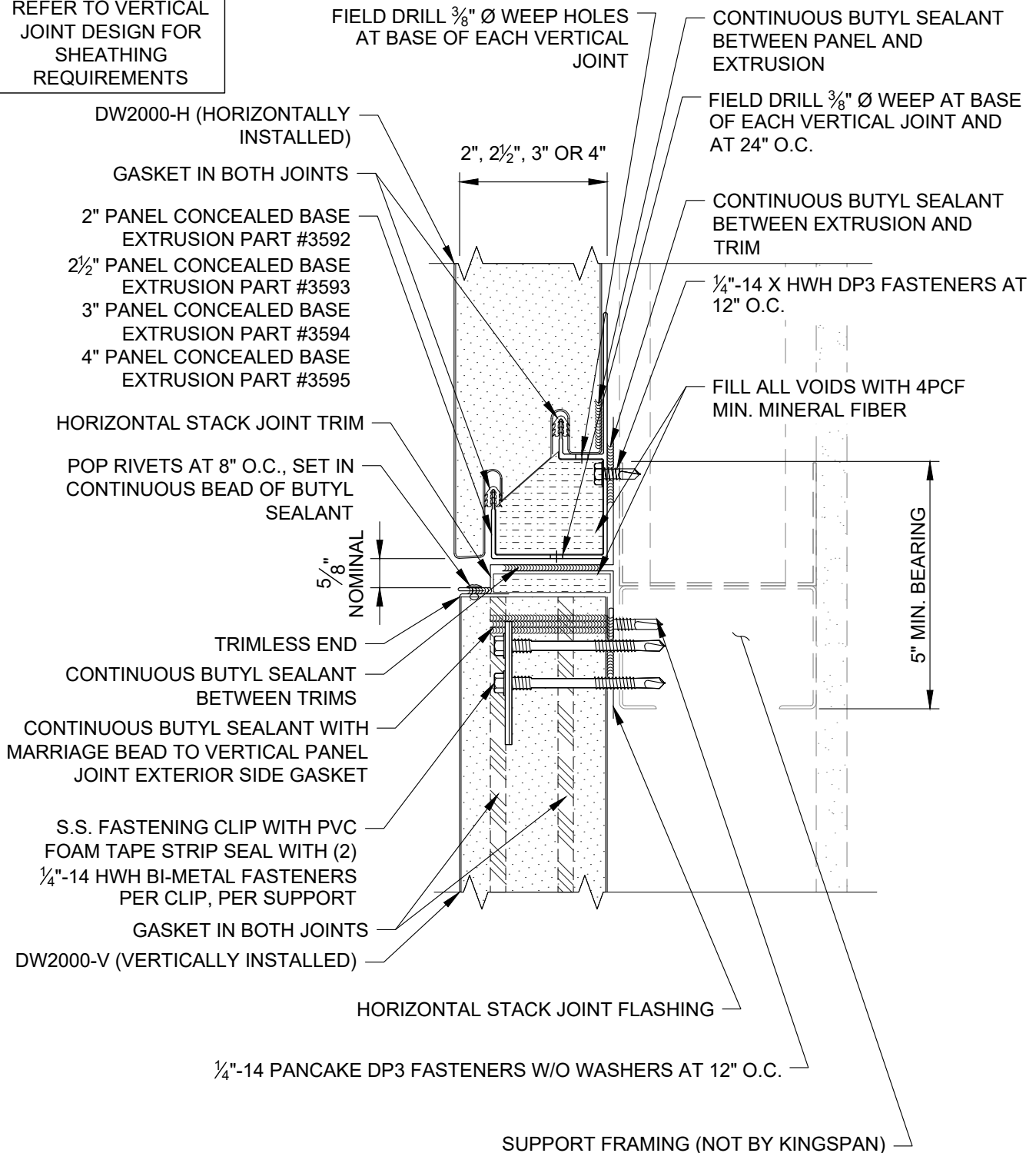
DETAIL #: AR-SJ-01-DW2H
RELEASE: 2025
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REVISION	
REVISION #	DATE
8	5/9/25

DW2000-V TO
DW2000-H STACK
JOINT - WITH REVEAL

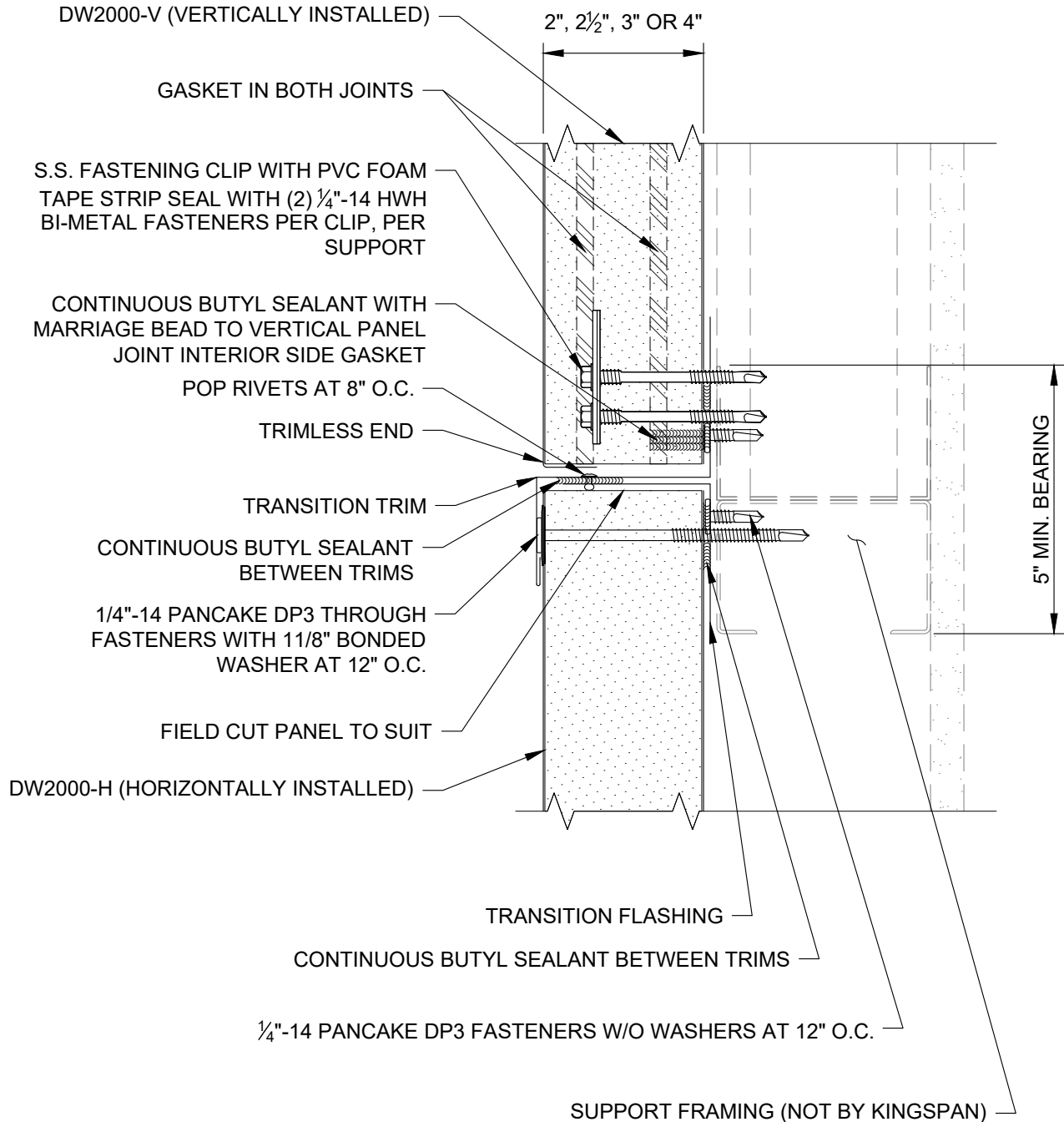
DETAIL #: AR-SJ-02-DW2H
RELEASE: 2025
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REFER TO VERTICAL
JOINT DESIGN FOR
SHEATHING
REQUIREMENTS



REVISION	
REVISION #	DATE
8	5/9/25

DW2000-H TO
DW2000-V STACK
JOINT

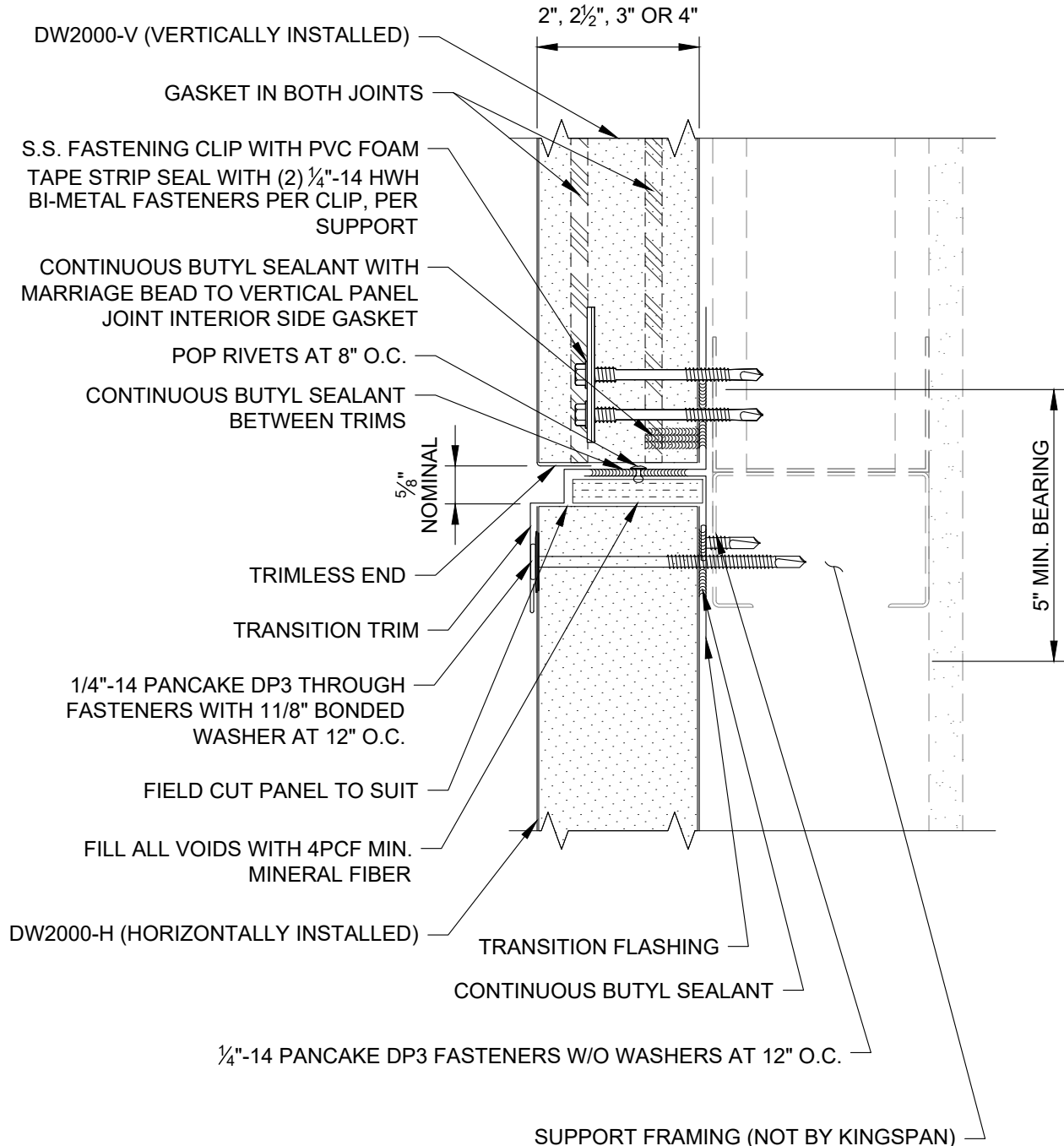
DETAIL #: AR-SJ-03-DW2H
RELEASE: 2025
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REQUIREMENTS



REVISION	
REVISION #	DATE
8	5/9/25

DW2000-H TO
DW2000-V STACK
JOINT - WITH REVEAL

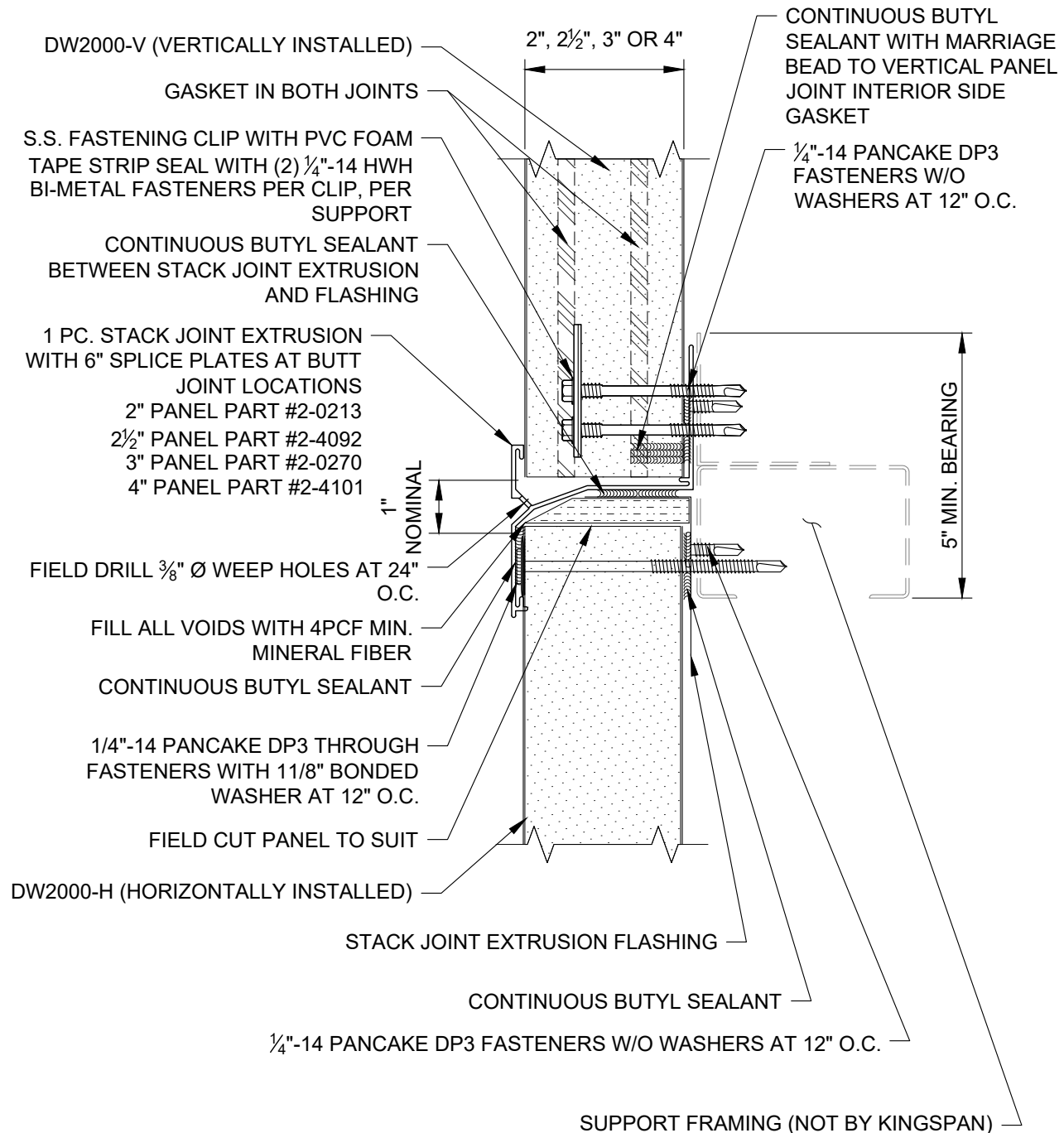
DETAIL #: AR-SJ-04-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REFER TO VERTICAL
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REQUIREMENTS



REVISION	
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8	5/9/25

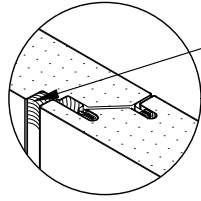
DW2000-H/V STACK
JOINT - W/ EXTRUSION

DETAIL #: AR-SJ-05-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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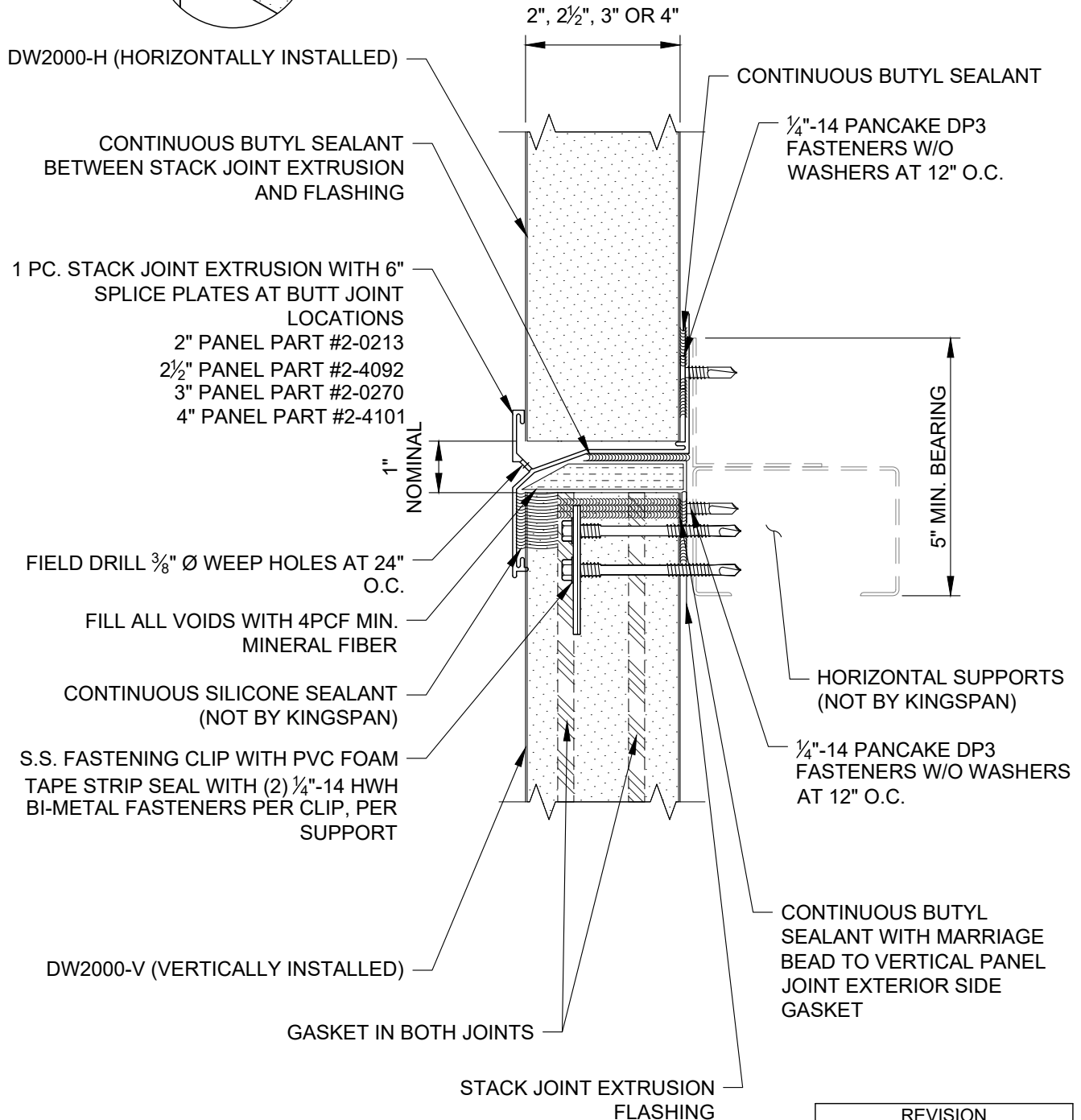
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PLUG SEAL TOP OF VERTICAL PANEL JOINTS WITH SILICONE SEALANT TYP. (NOT BY KINGSPAN)

REFER TO VERTICAL JOINT DESIGN FOR SHEATHING REQUIREMENTS



REVISION	
REVISION #	DATE
8	5/9/25

DW2000-V/H STACK JOINT - W/ EXTRUSION

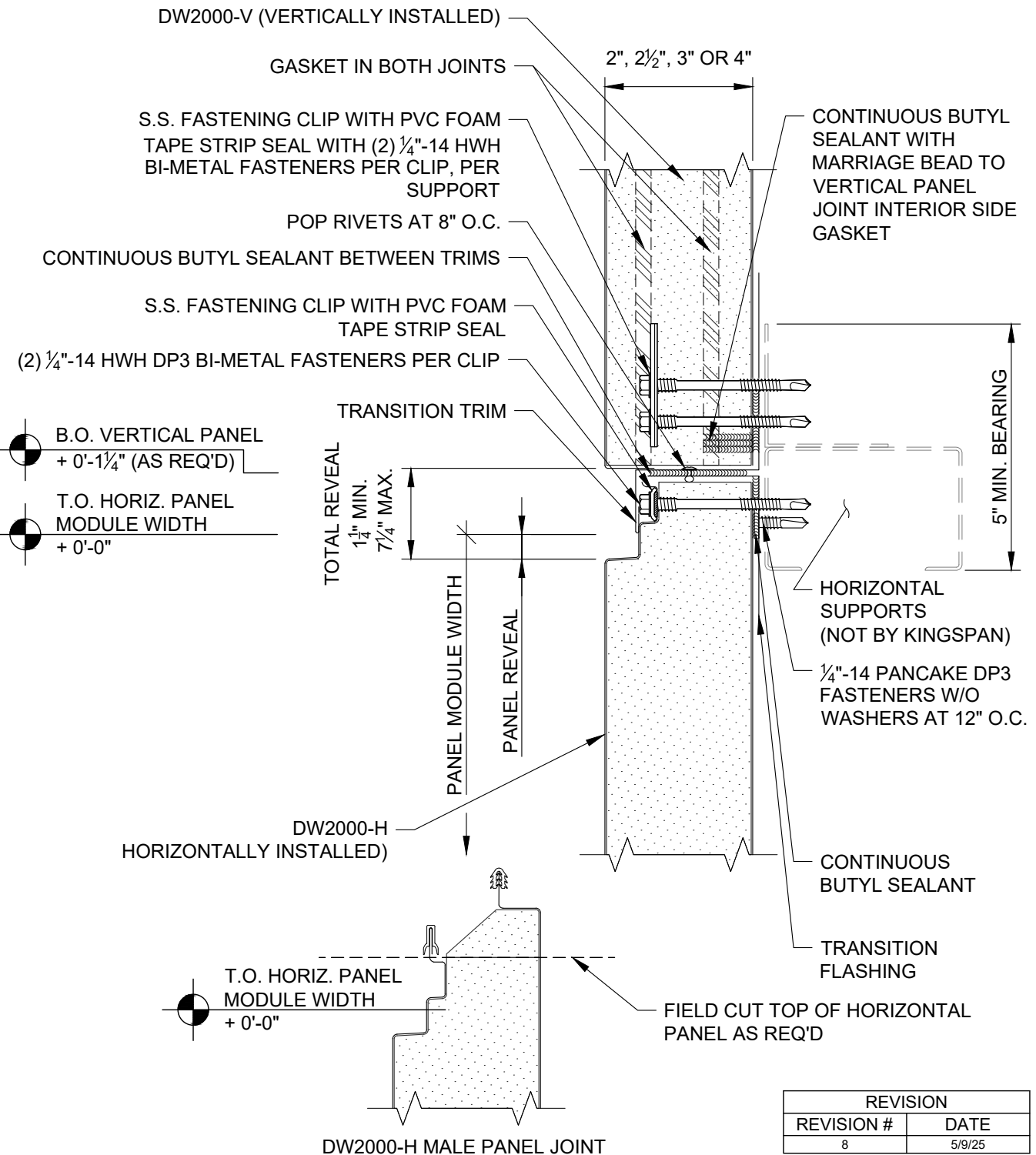
DETAIL #: AR-SJ-06-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REFER TO VERTICAL
JOINT DESIGN FOR
SHEATHING
REQUIREMENTS



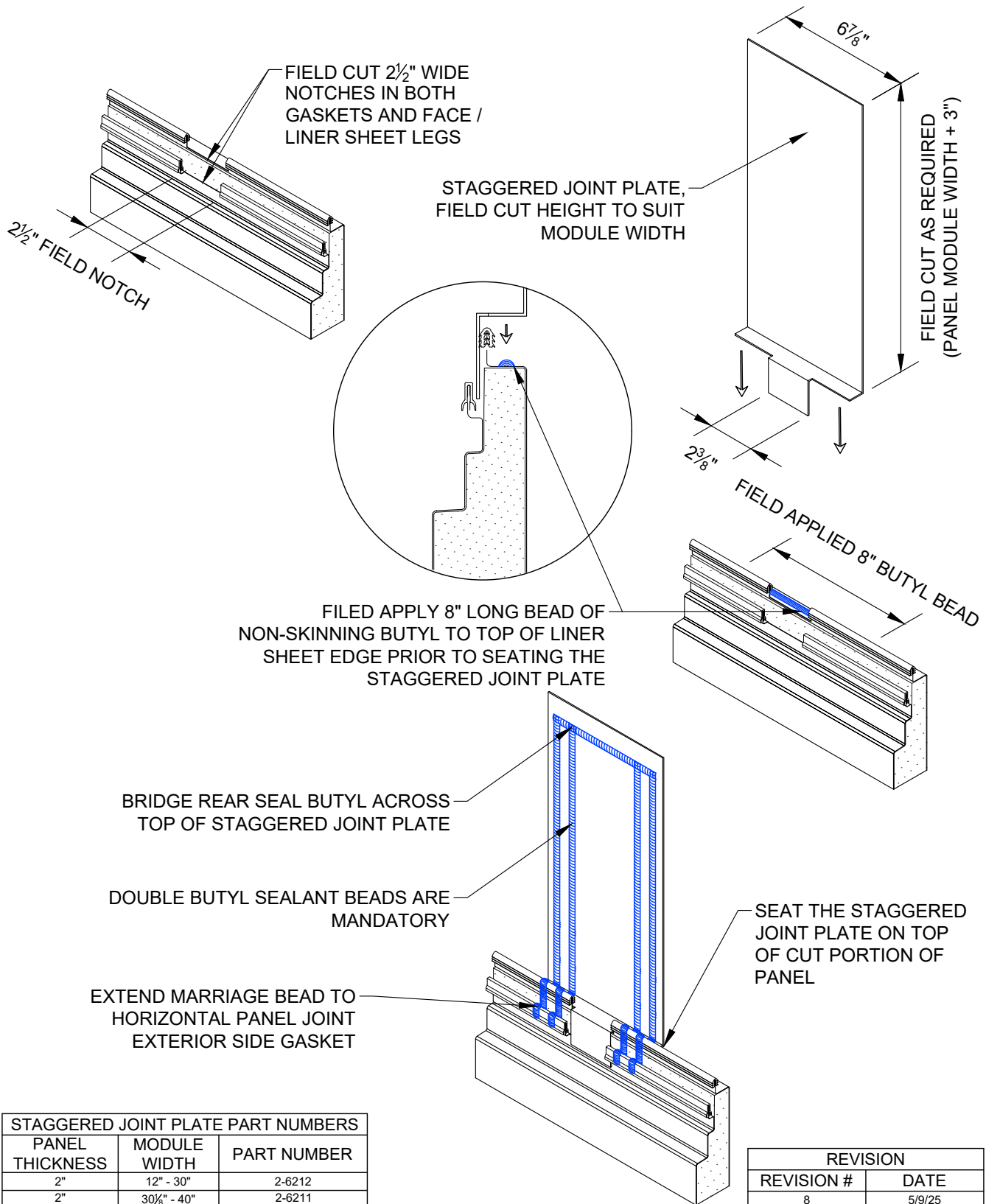
DW2000-H/V STACK JOINT -
W/ INTEGRATED PANEL
REVEAL

DETAIL #: AR-SJ-07-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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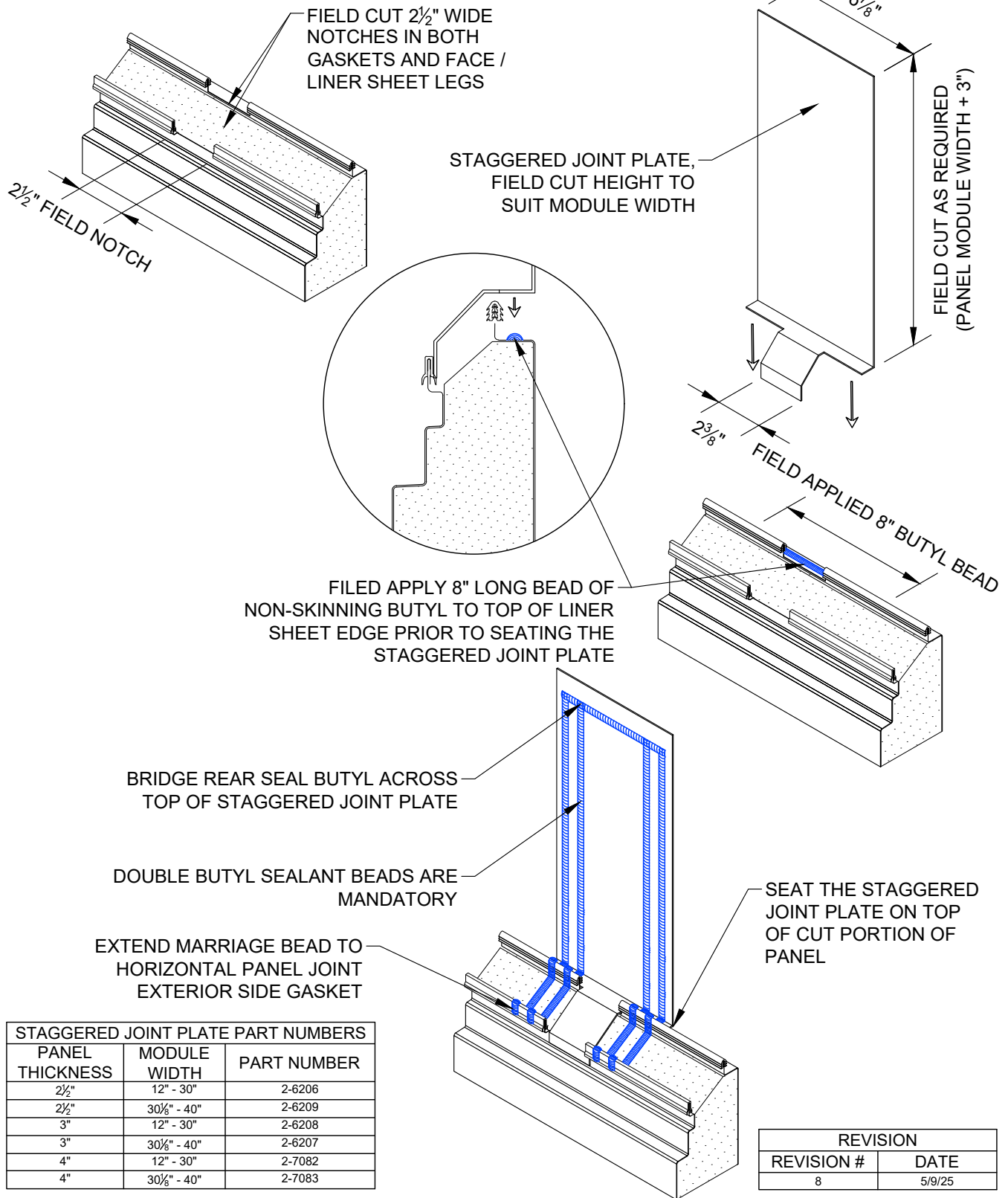
STAGGERED JOINT - 2" PANEL

DETAIL #: AR-PJ-33-DW2H
 RELEASE: 2025
 REGION: NORTH AMERICA
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STAGGERED JOINT -
 $2\frac{1}{2}$ ", 3", OR 4" PANEL

DETAIL #: AR-PJ-34-DW2H

RELEASE: 2025

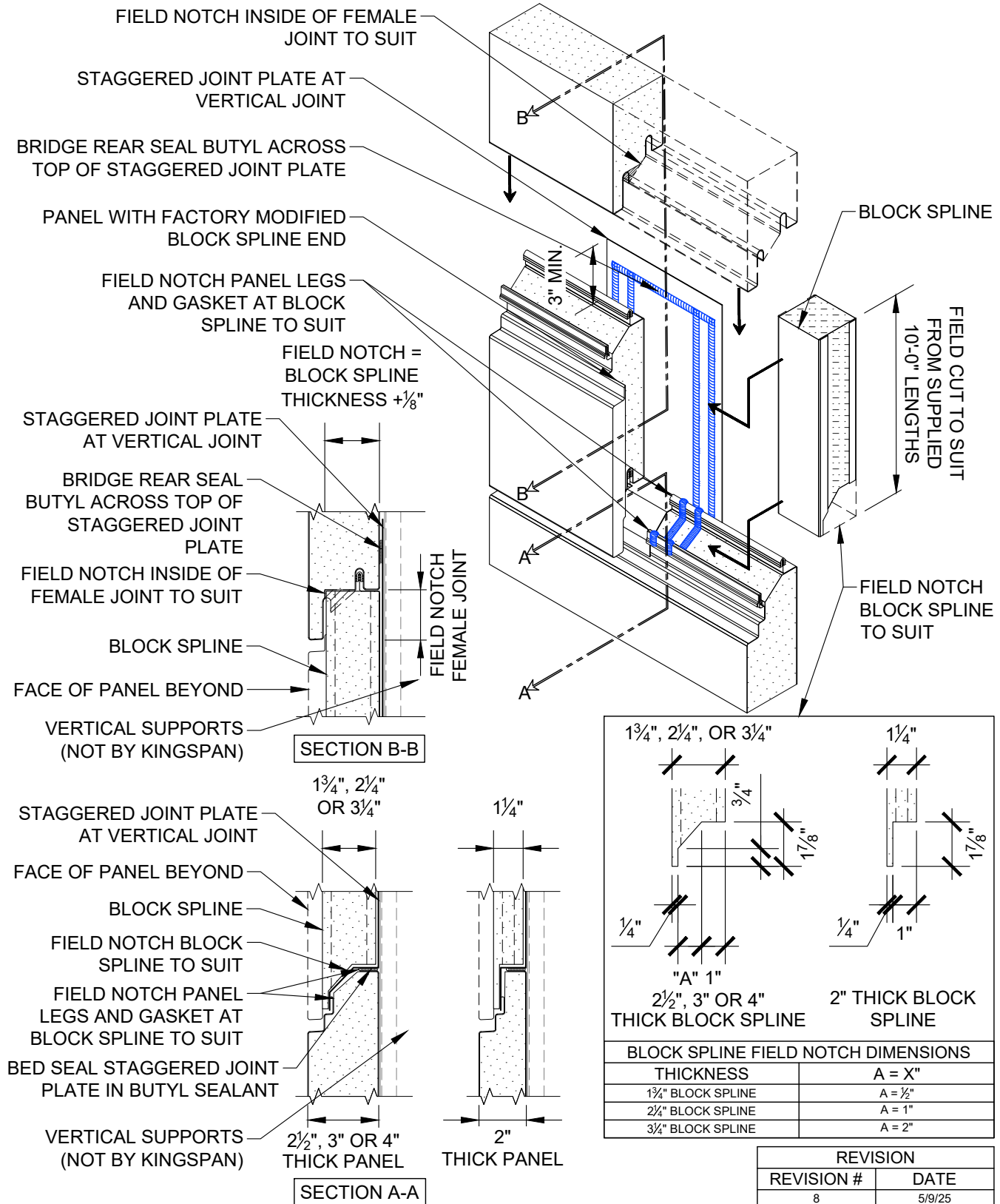
REGION: NORTH AMERICA

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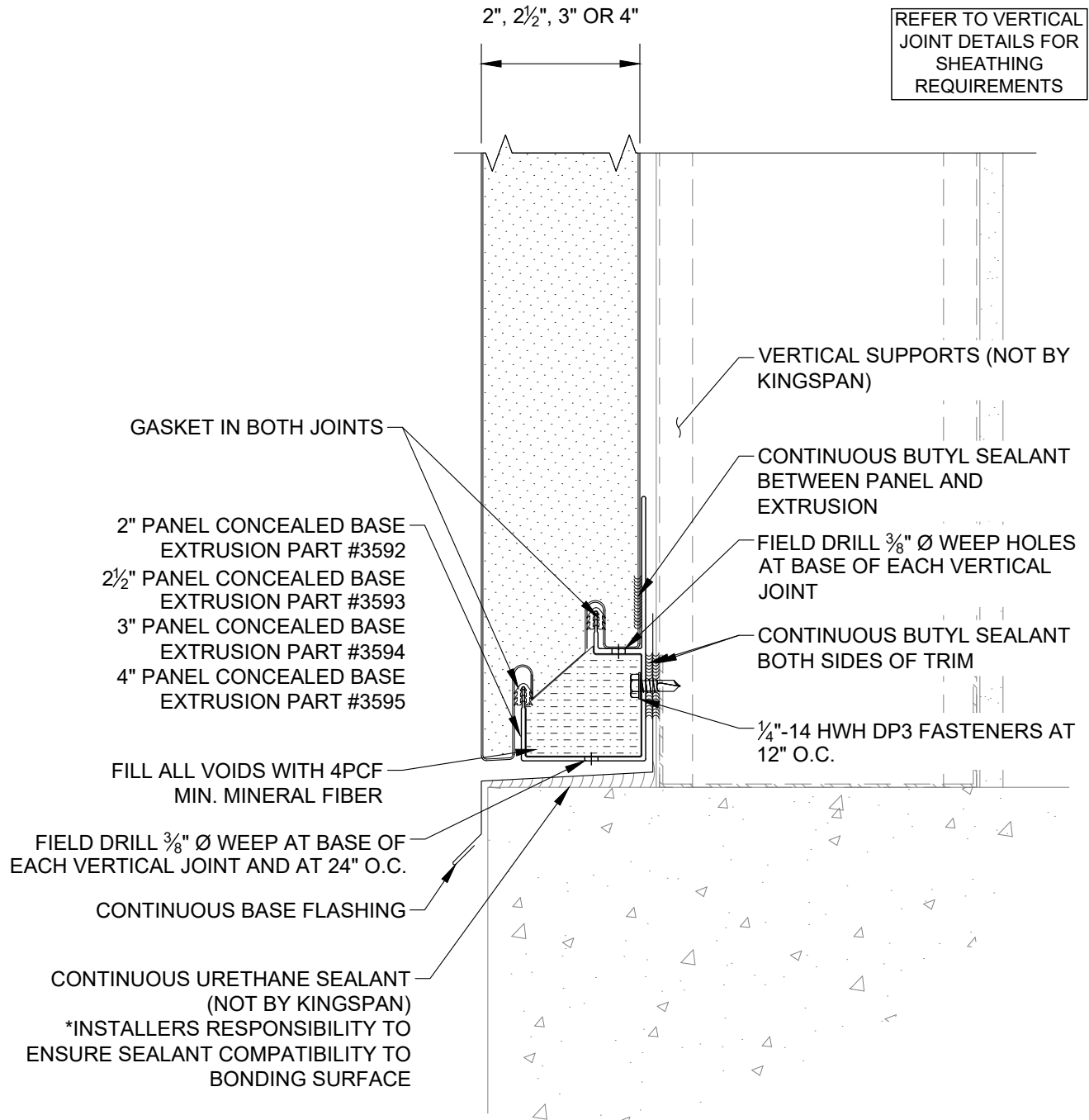
STAGGERED JOINT -
BLOCK SPLINE

DETAIL #: AR-PJ-35-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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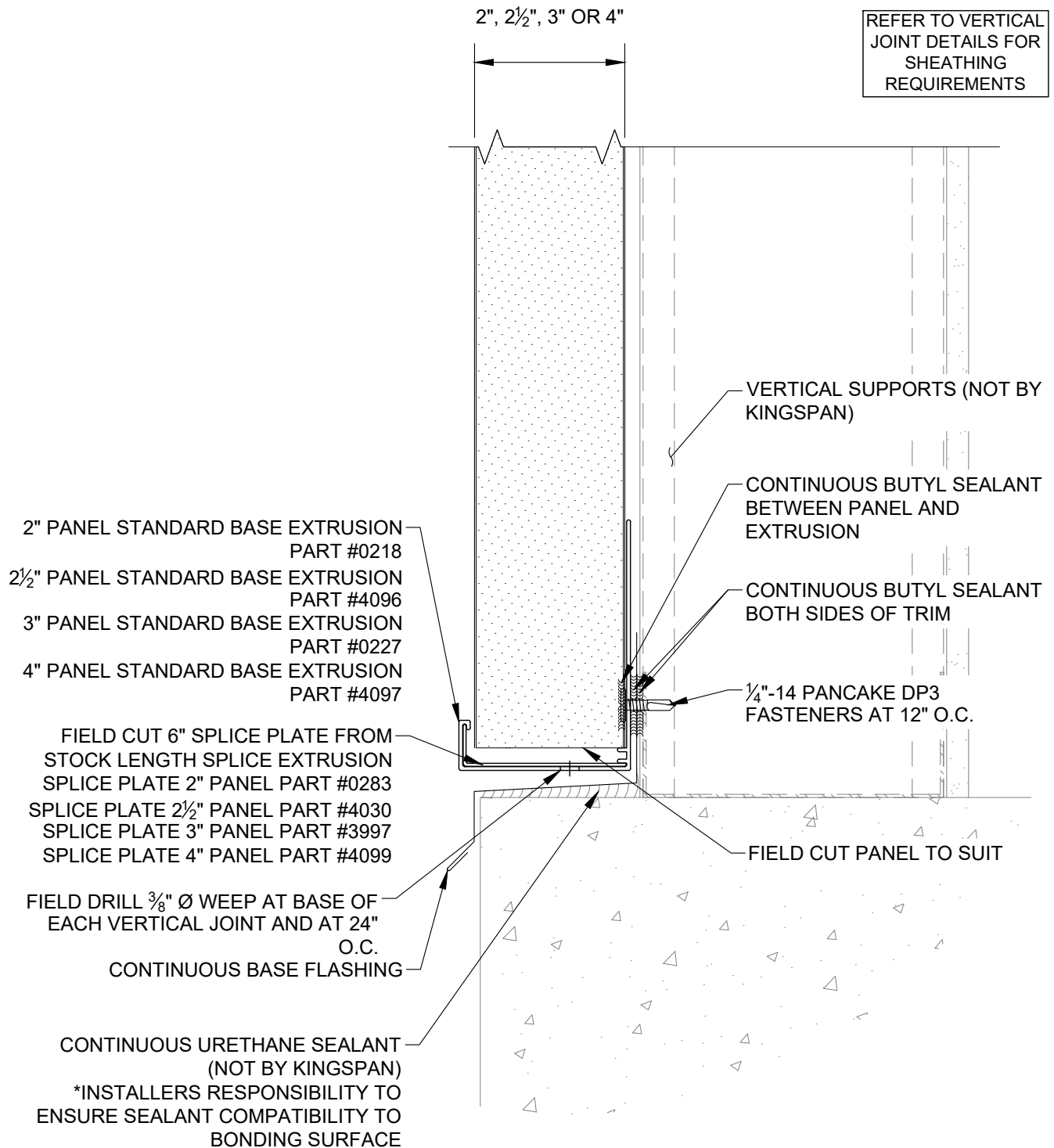
BASE DETAIL - FLUSH
WITH EXTRUSION

DETAIL #: AR-BS-01-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REVISION #	DATE
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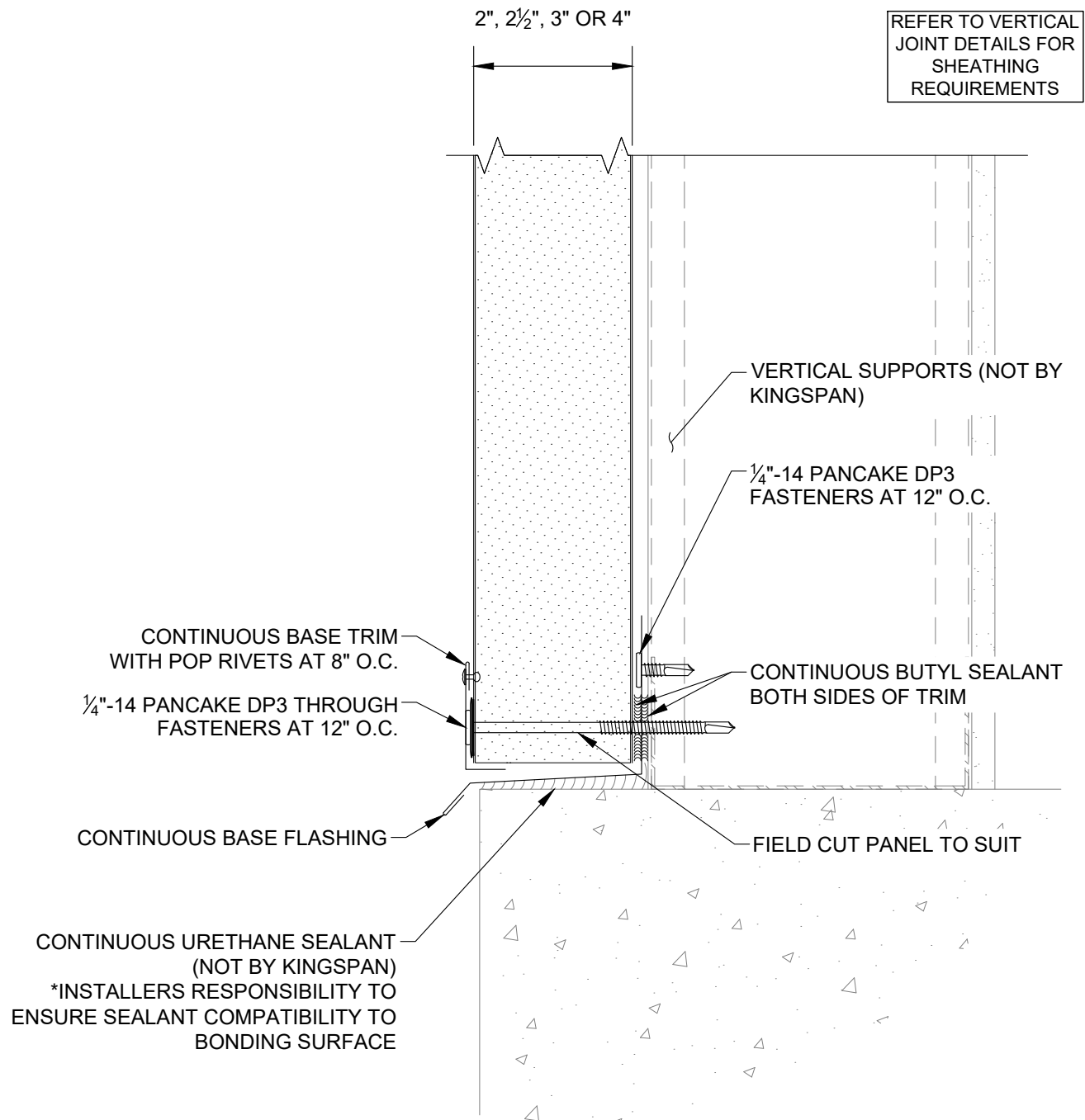
BASE DETAIL - FIELD
CUT FLUSH WITH
EXTRUSION

DETAIL #: AR-BS-02-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REVISION #	DATE
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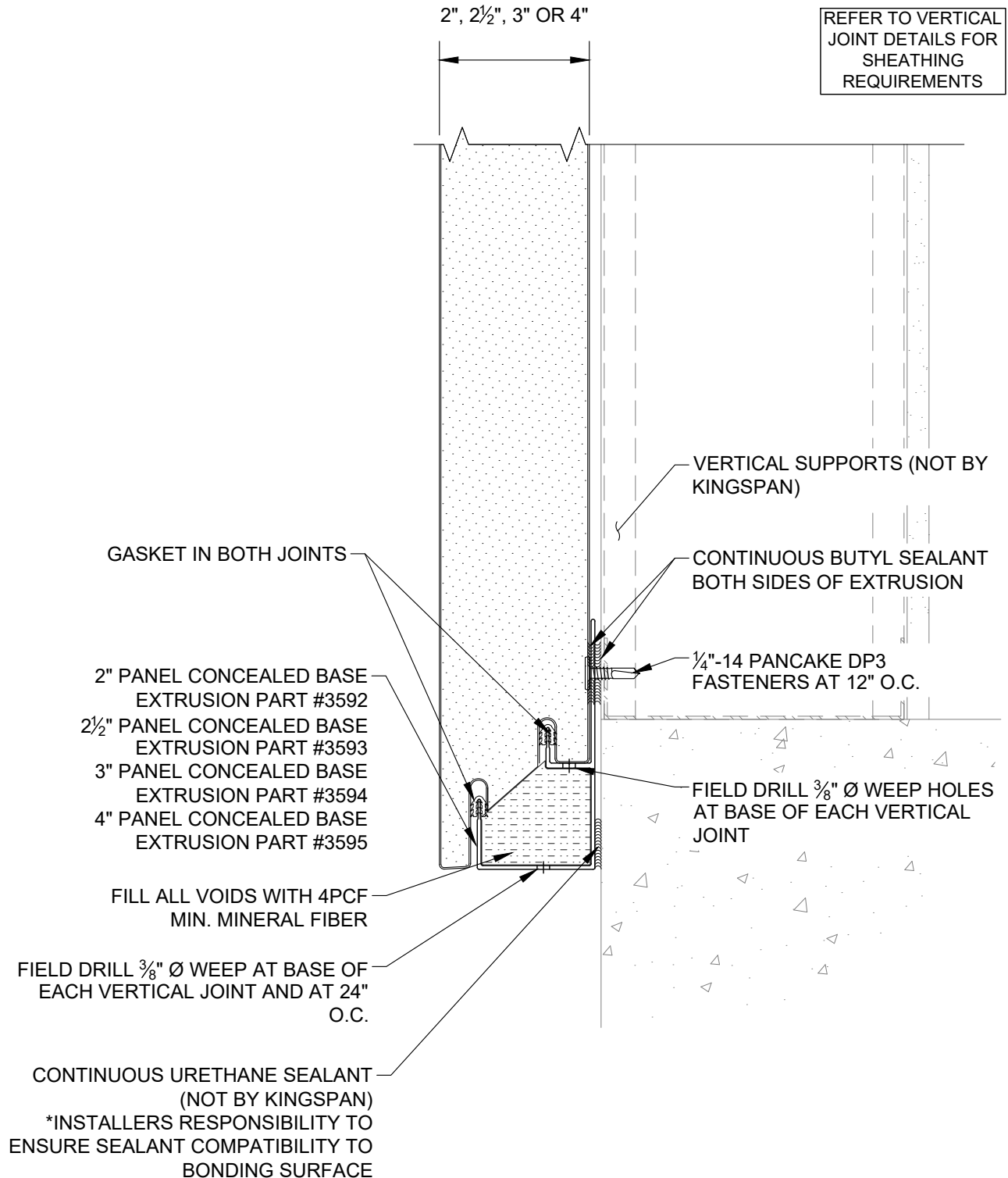
BASE DETAIL - FIELD
CUT FLUSH WITH TRIM

DETAIL #: AR-BS-03-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REVISION #	DATE
8	5/9/25

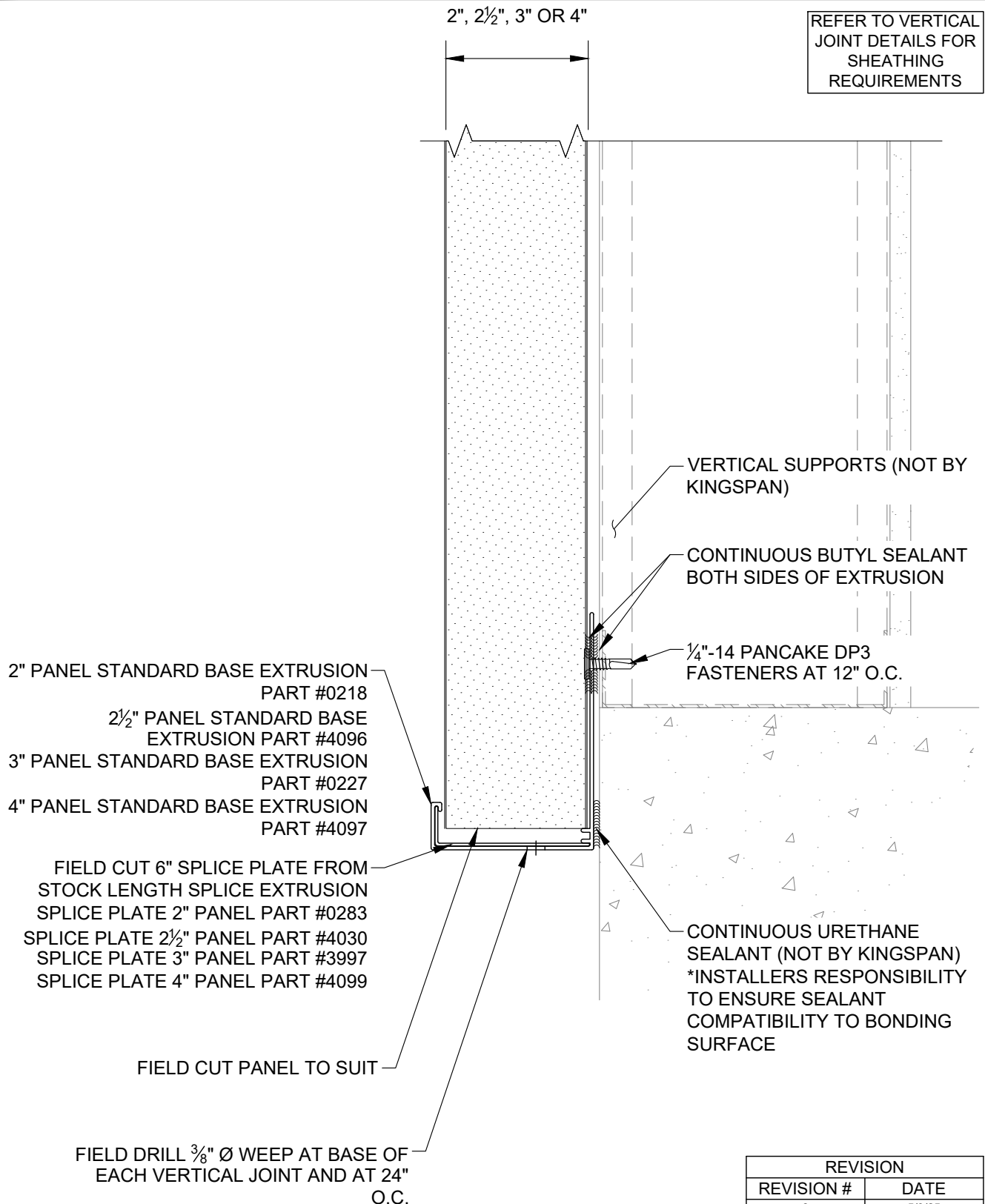
BASE DETAIL -
OVERHANG WITH
EXTRUSION

DETAIL #: AR-BS-04-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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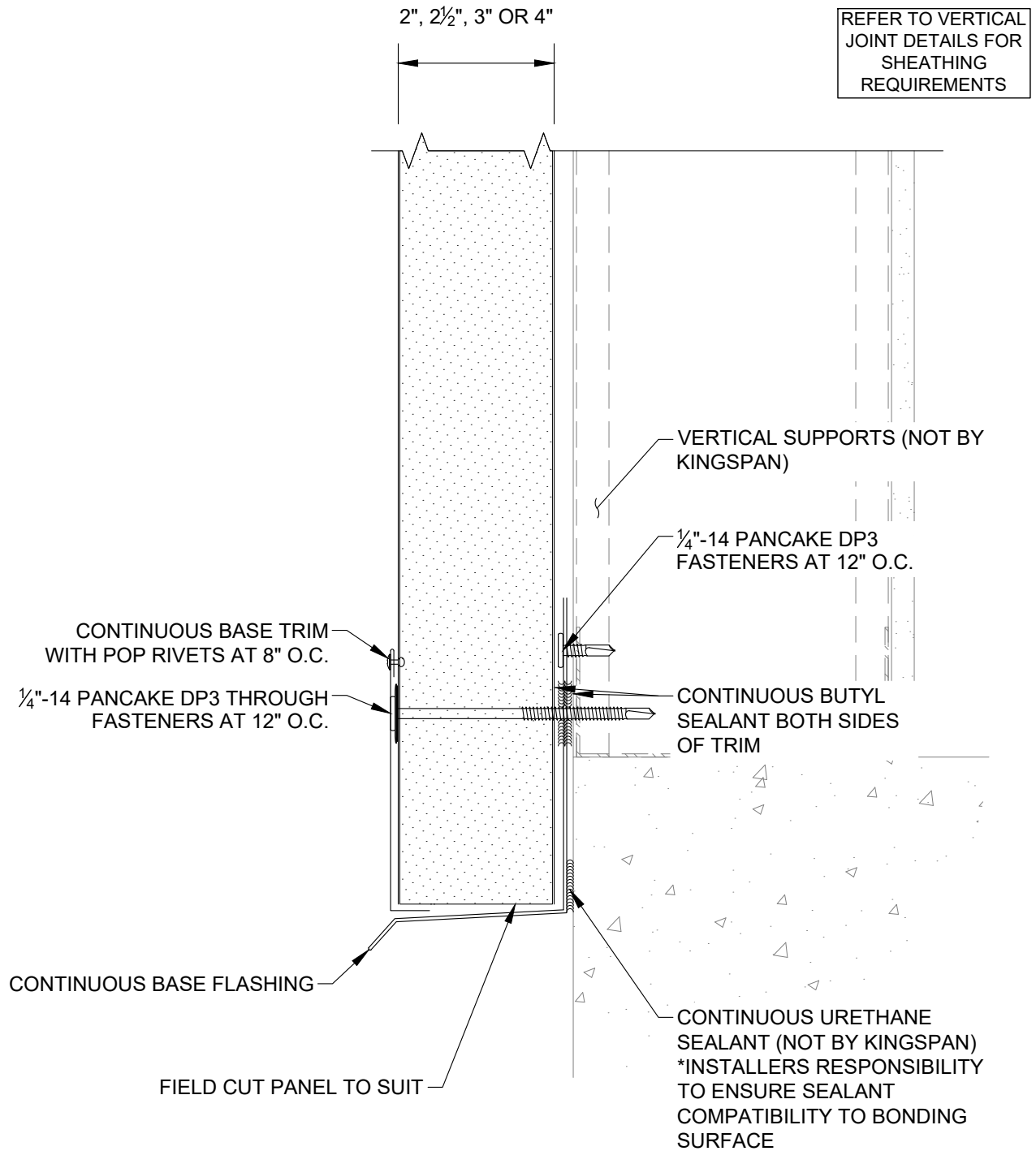
BASE DETAIL - FIELD
CUT OVERHANG WITH
EXTRUSION

DETAIL #: AR-BS-05-DW2H
RELEASE: 2025
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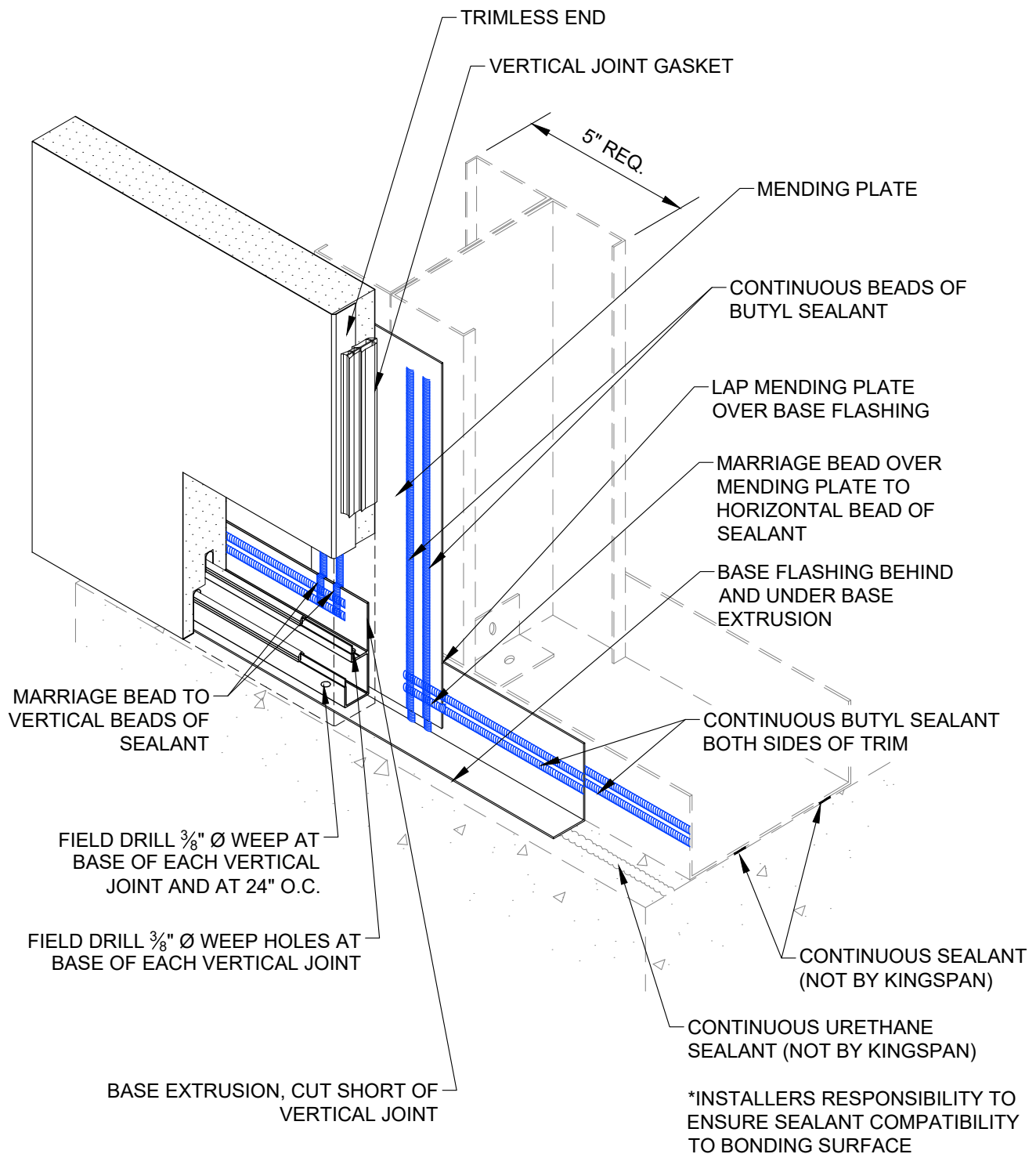
BASE DETAIL - FIELD
CUT OVERHANG WITH
TRIM

DETAIL #: AR-BS-06-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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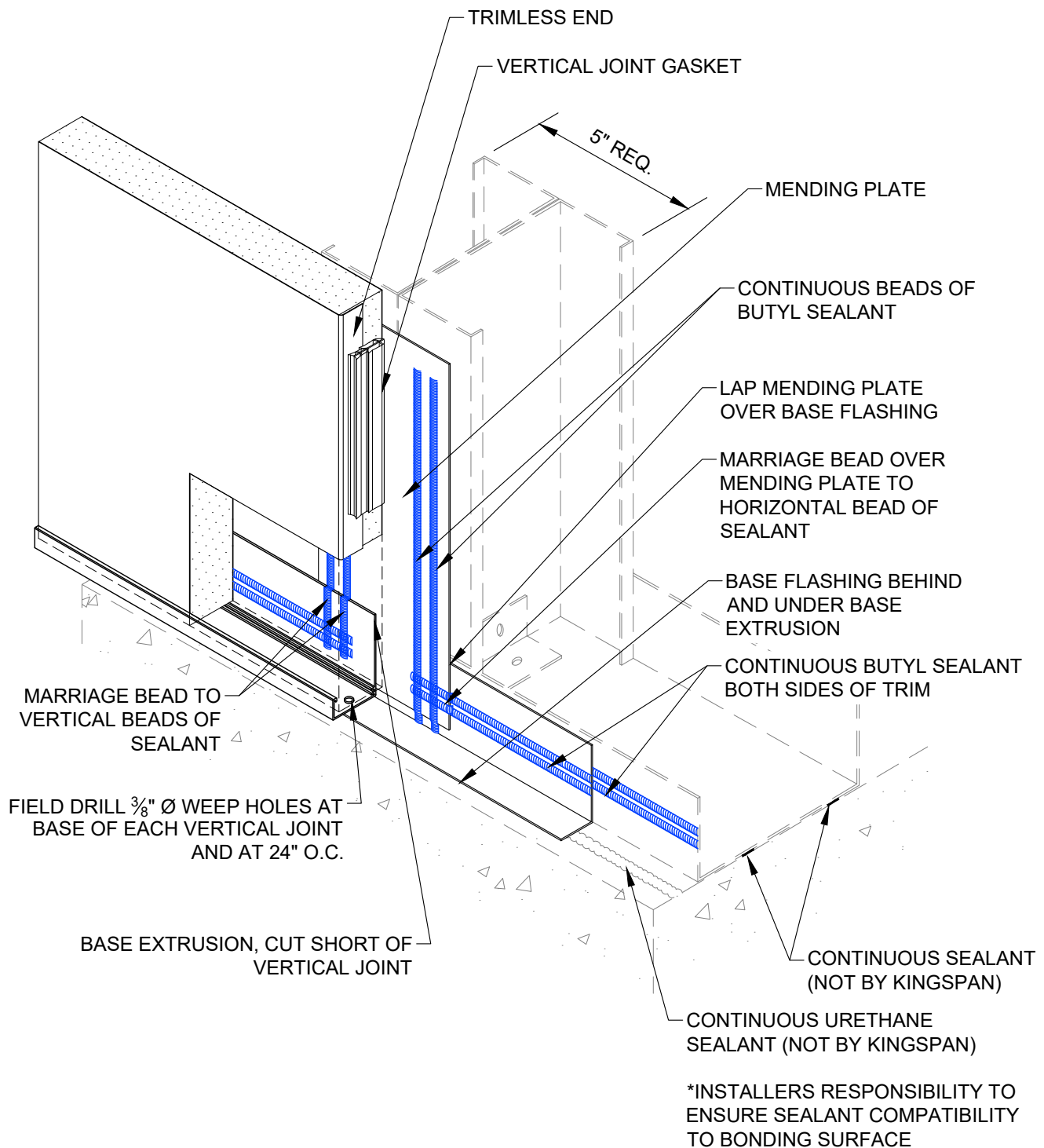
**BASE AT VERTICAL
JOINT - FLUSH WITH
EXTRUSION**

DETAIL #: AR-BS-07-DW2H
RELEASE: 2025
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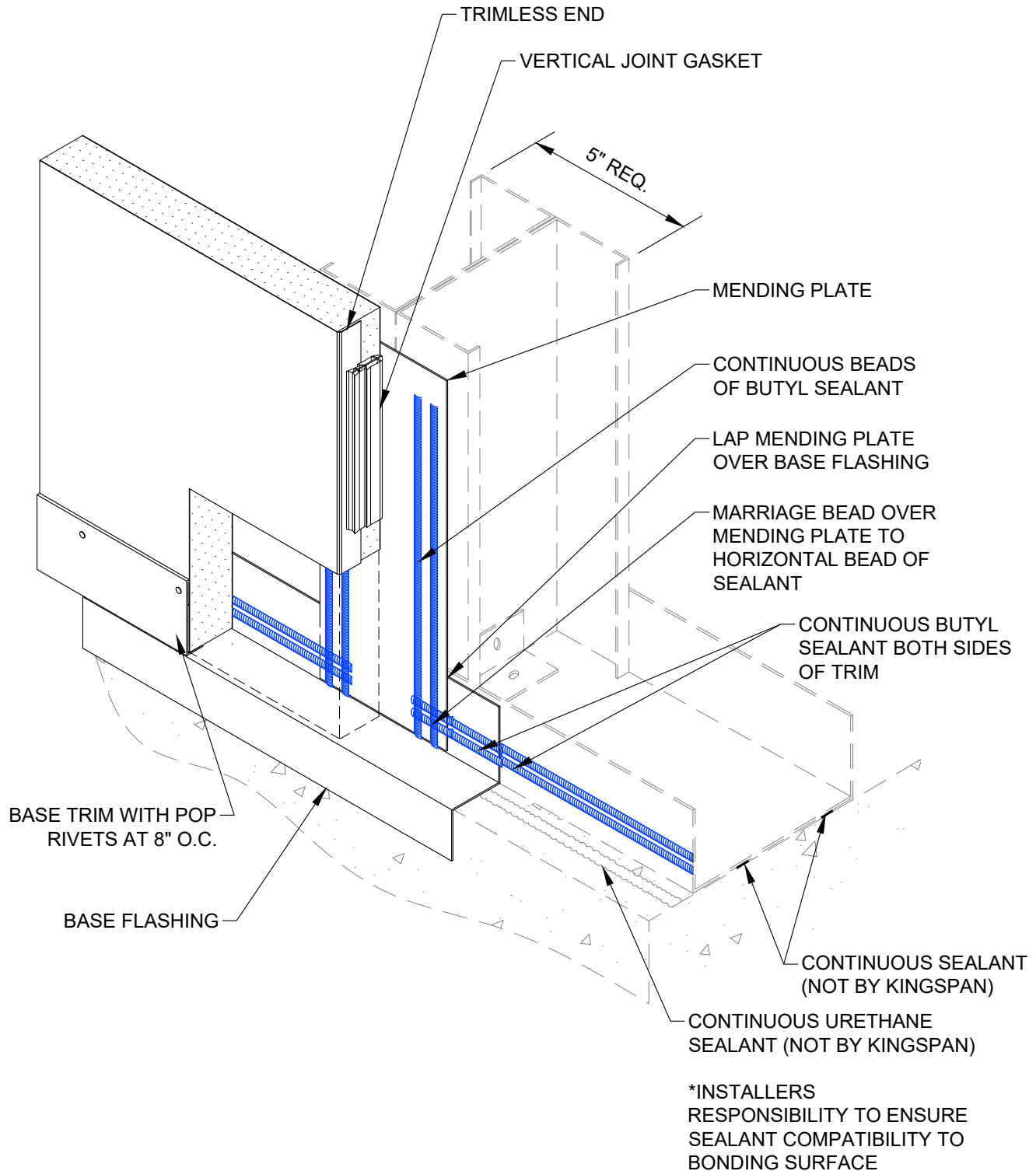
BASE AT VERT. JOINT -
FIELD CUT FLUSH WITH
EXTRUSION

DETAIL #: AR-BS-08-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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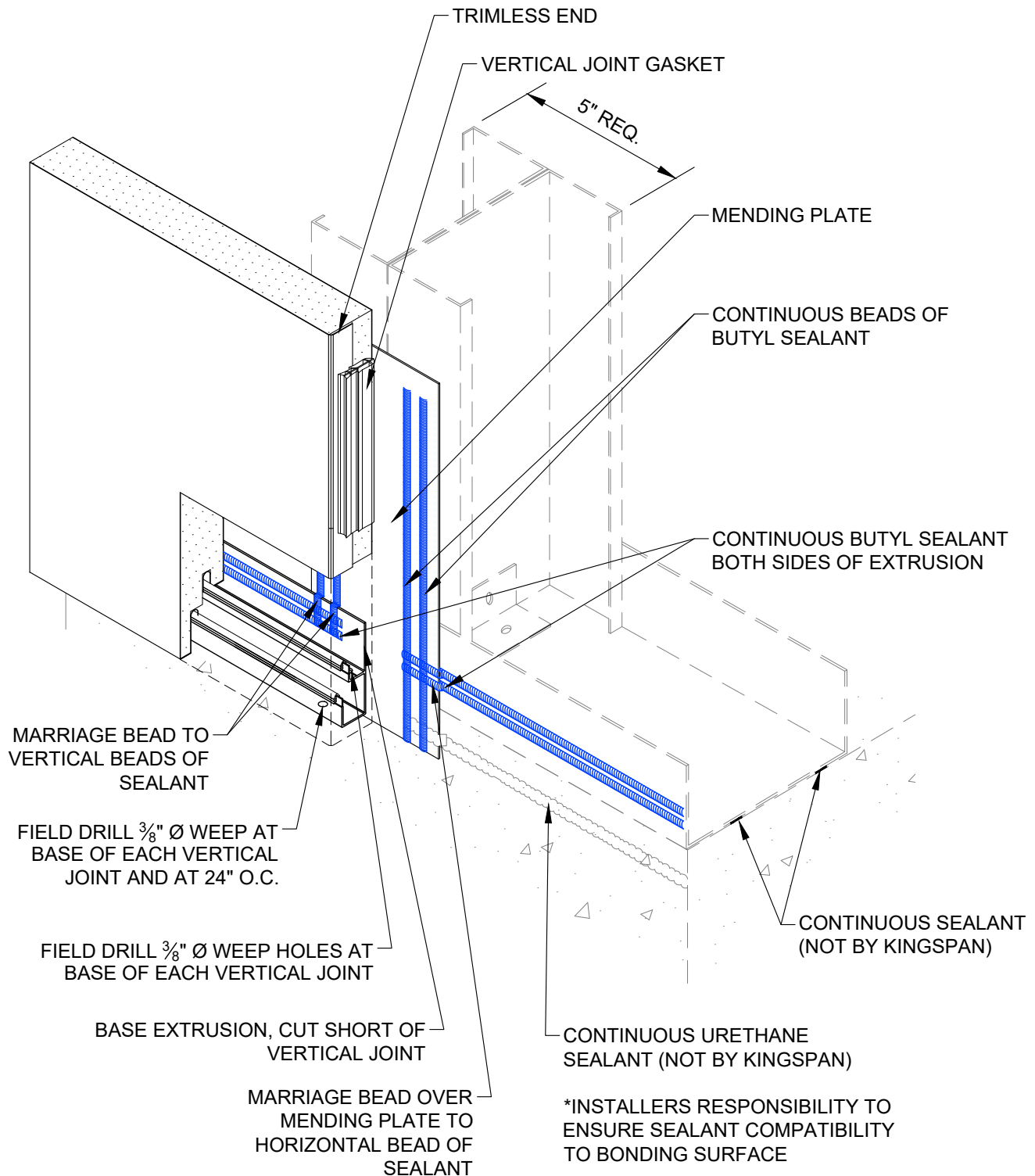
BASE AT VERTICAL
JOINT - FIELD CUT
FLUSH WITH TRIM

DETAIL #: AR-BS-09-DW2H
RELEASE: 2025
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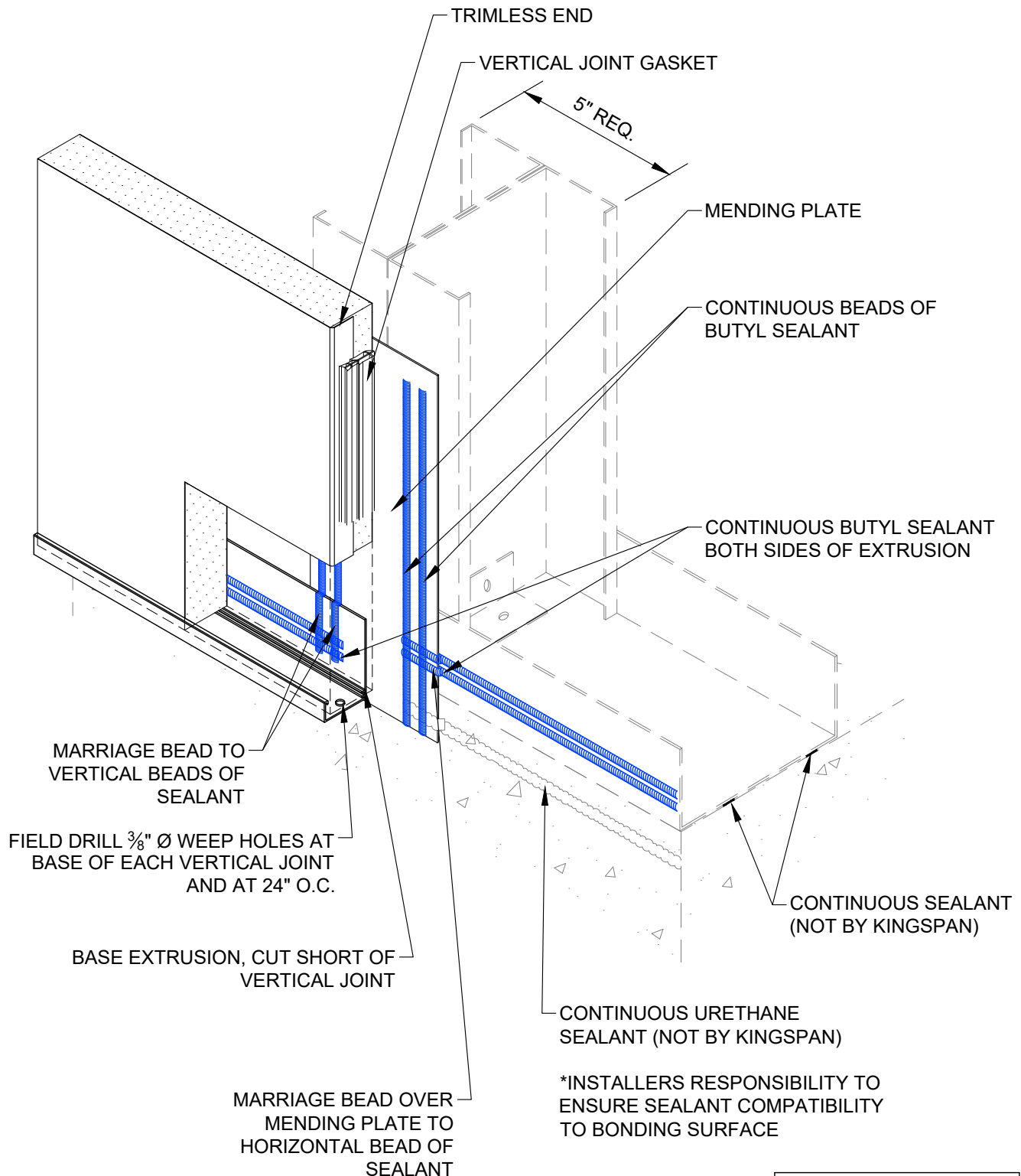
**BASE AT VERTICAL
JOINT - OVERHANG
WITH EXTRUSION**

DETAIL #: AR-BS-10-DW2H
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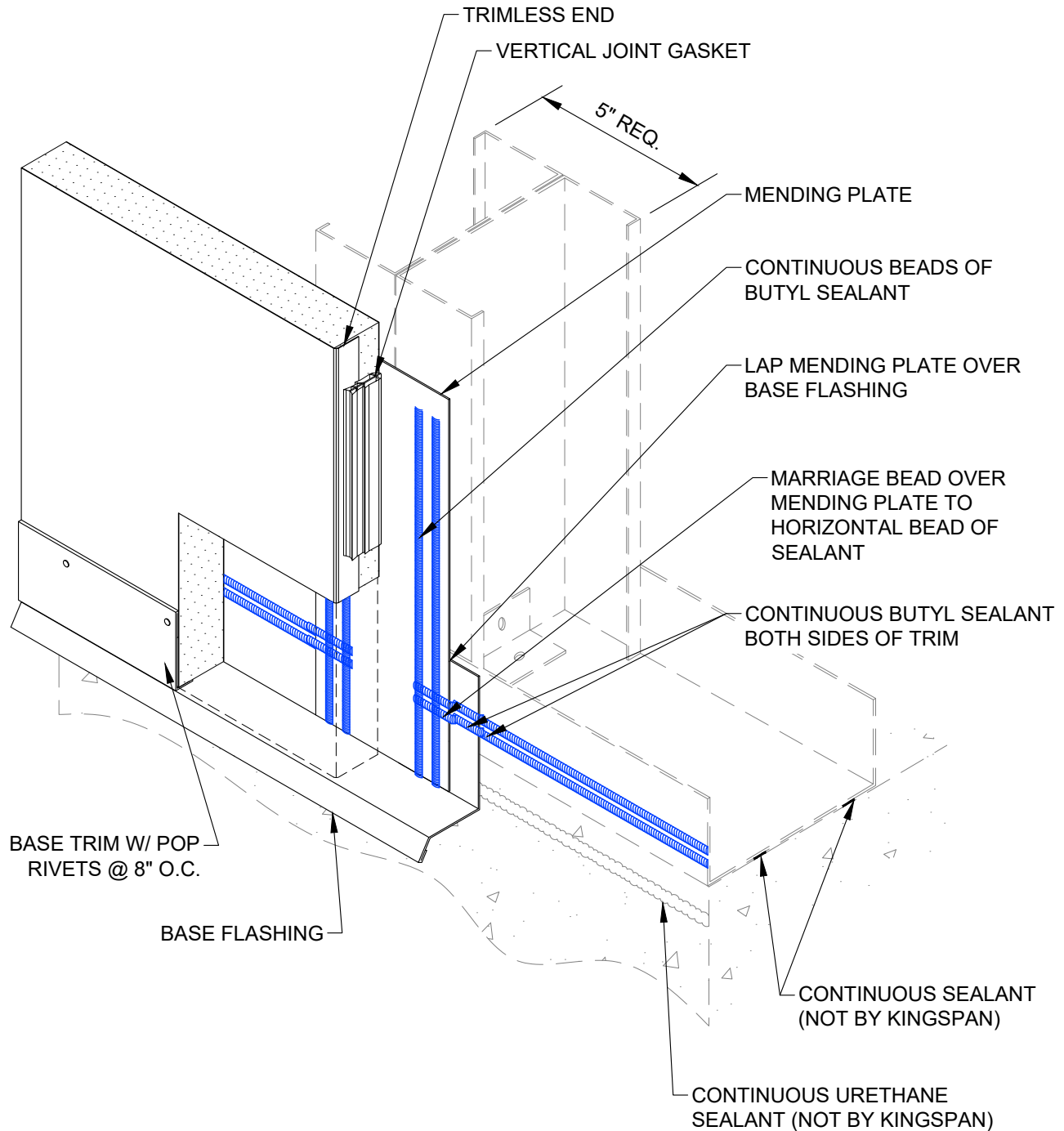
BASE AT VERT. JOINT -
FIELD CUT OVERHANG
WITH EXTRUSION

DETAIL #: AR-BS-11-DW2H
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*INSTALLERS RESPONSIBILITY TO ENSURE SEALANT COMPATIBILITY TO BONDING SURFACE

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8	5/9/25

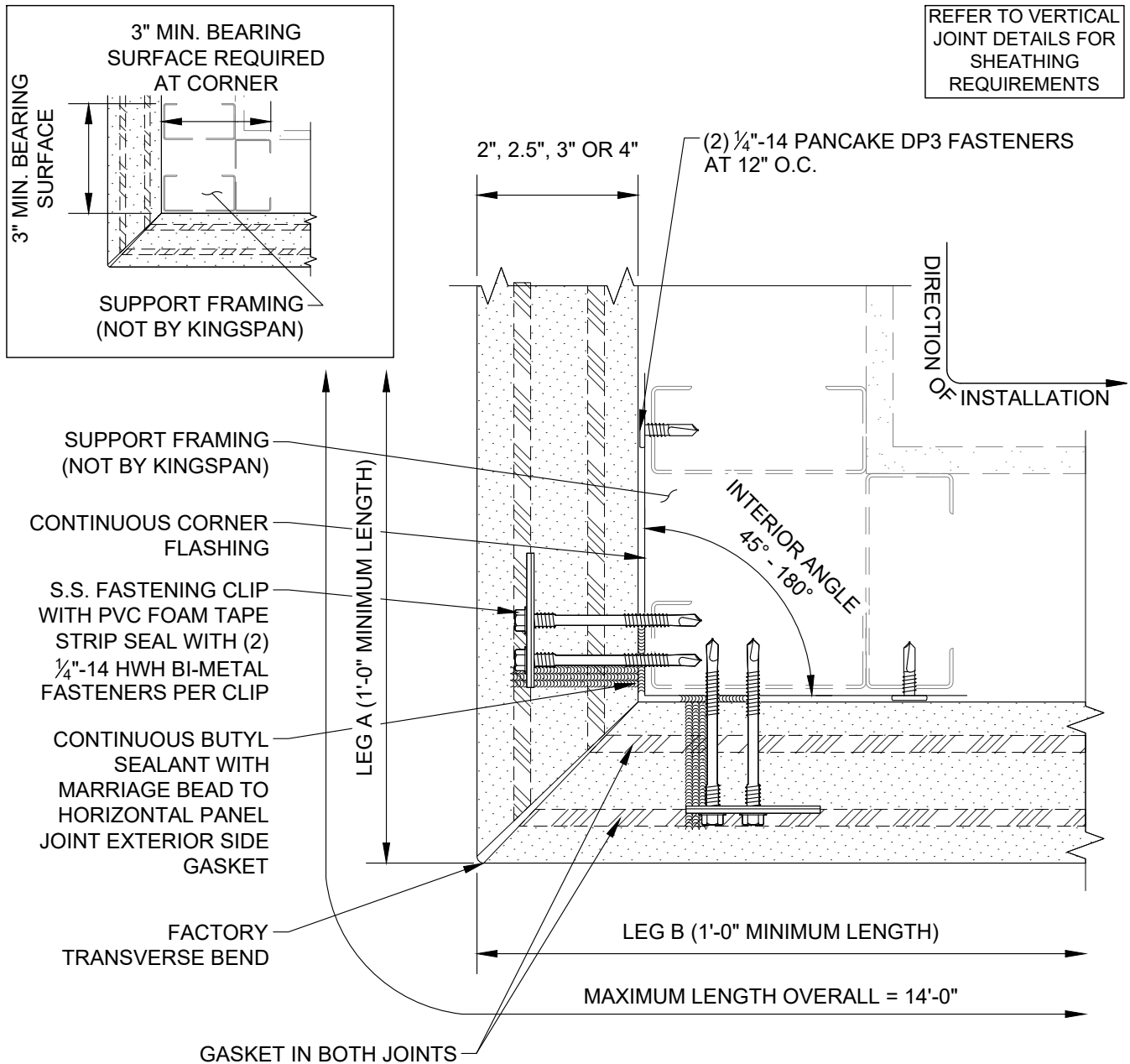
BASE AT VERTICAL
JOINT - FIELD CUT
OVERHANG WITH TRIM

DETAIL #: AR-BS-12-DW2H
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NOTE: SHIPPING ANGLES ON FACTORY FOLDED CORNERS CAN BE REMOVED PRIOR TO INSTALLATION. HOWEVER, THIS DOES NOT REPLACE THE REQUIREMENT FOR THE CORNER FLASHING. ALL SEALANT PLACEMENT SHOULD BE DONE IN SUCH A MANNER THAT THE SHIPPING ANGLE, IF LEFT ON THE PANEL, IS CONTAINED WITHIN THE SEALANT PATH

NOTE: FACTORY TRANSVERSE BEND ANGLE MAY VARY BASED ON SPECIFIC PROJECT REQUIREMENTS

NOTE: THE MAXIMUM LENGTH OF THE SHORTEST LEG OF A TRANSVERSE BEND PANEL IS 6'-0"

REVISION	
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8	5/9/25

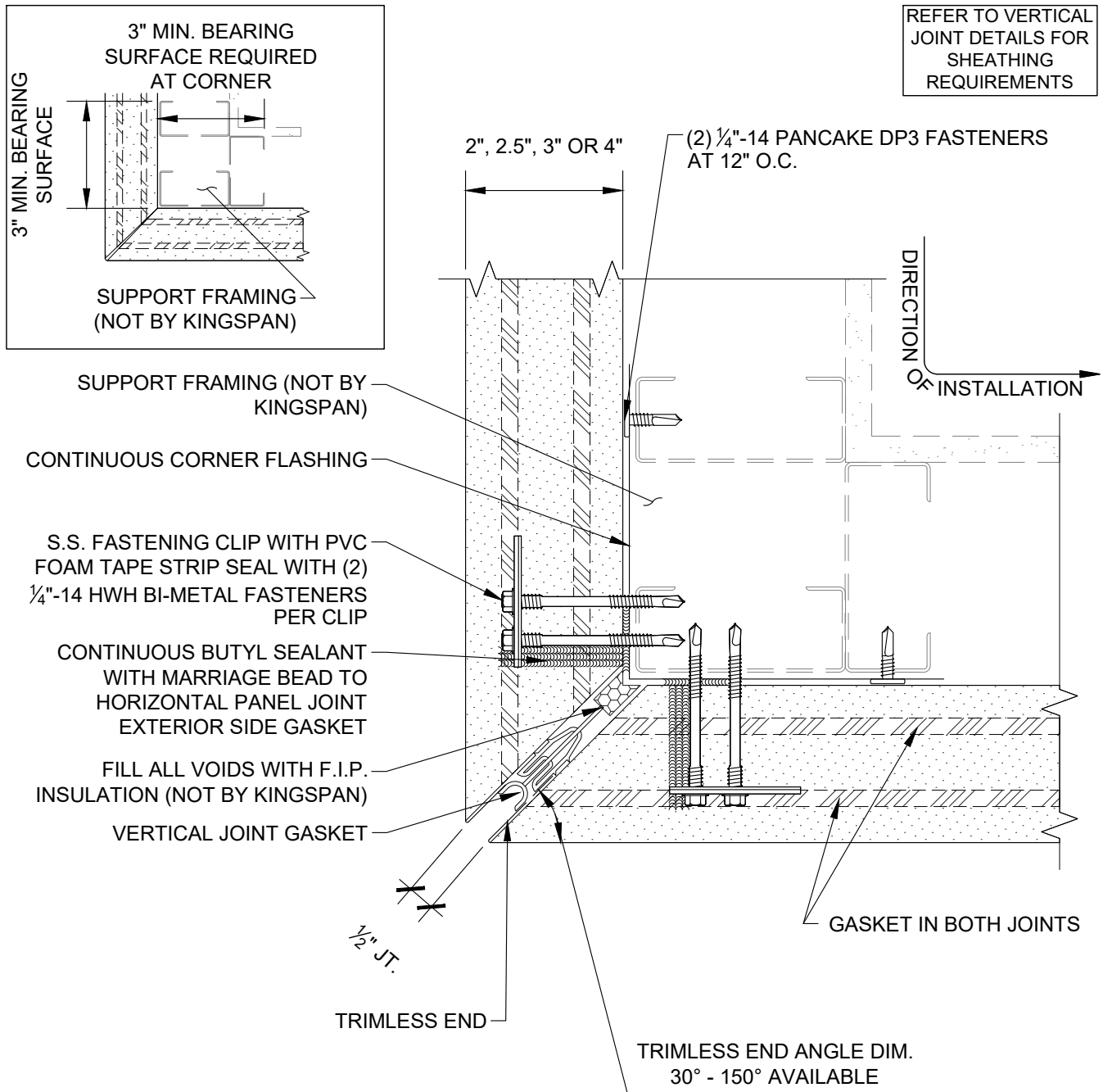
OUTSIDE CORNER -
TRANSVERSE BEND

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NOTE: TRIMLESS END ANGLE MAY VARY BASED ON SPECIFIC PROJECT REQUIREMENTS (45° MINIMUM - 180° MAXIMUM ANGLE)

NOTE: DETAIL NOT AVAILABLE WITH RIBBED PROFILE PANELS

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REVISION #	DATE
8	5/9/25

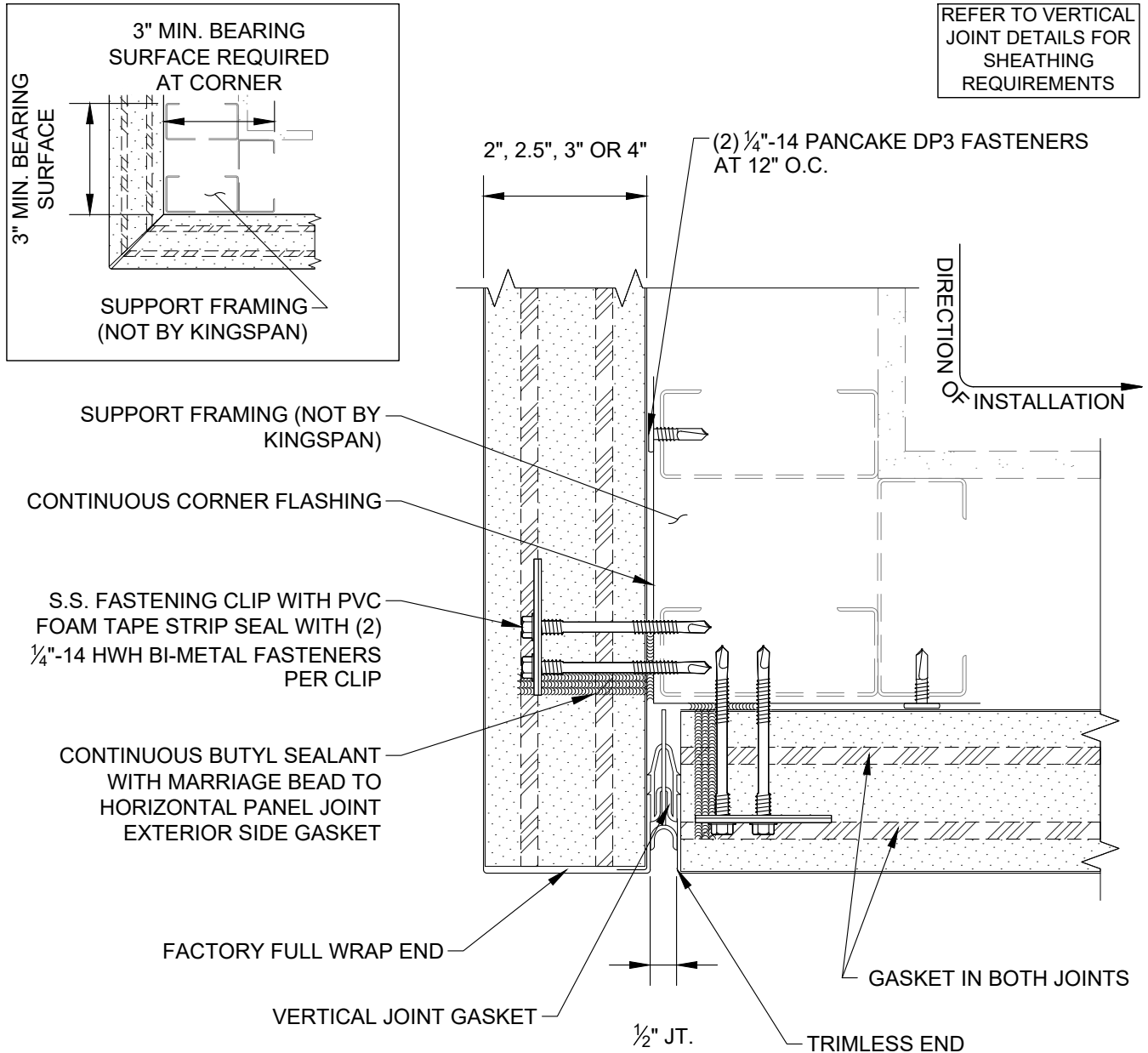
OUTSIDE CORNER -
BEVELED TRIMLESS
ENDS

DETAIL #: AR-OC-02-DW2H
RELEASE: 2025
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REVISION	
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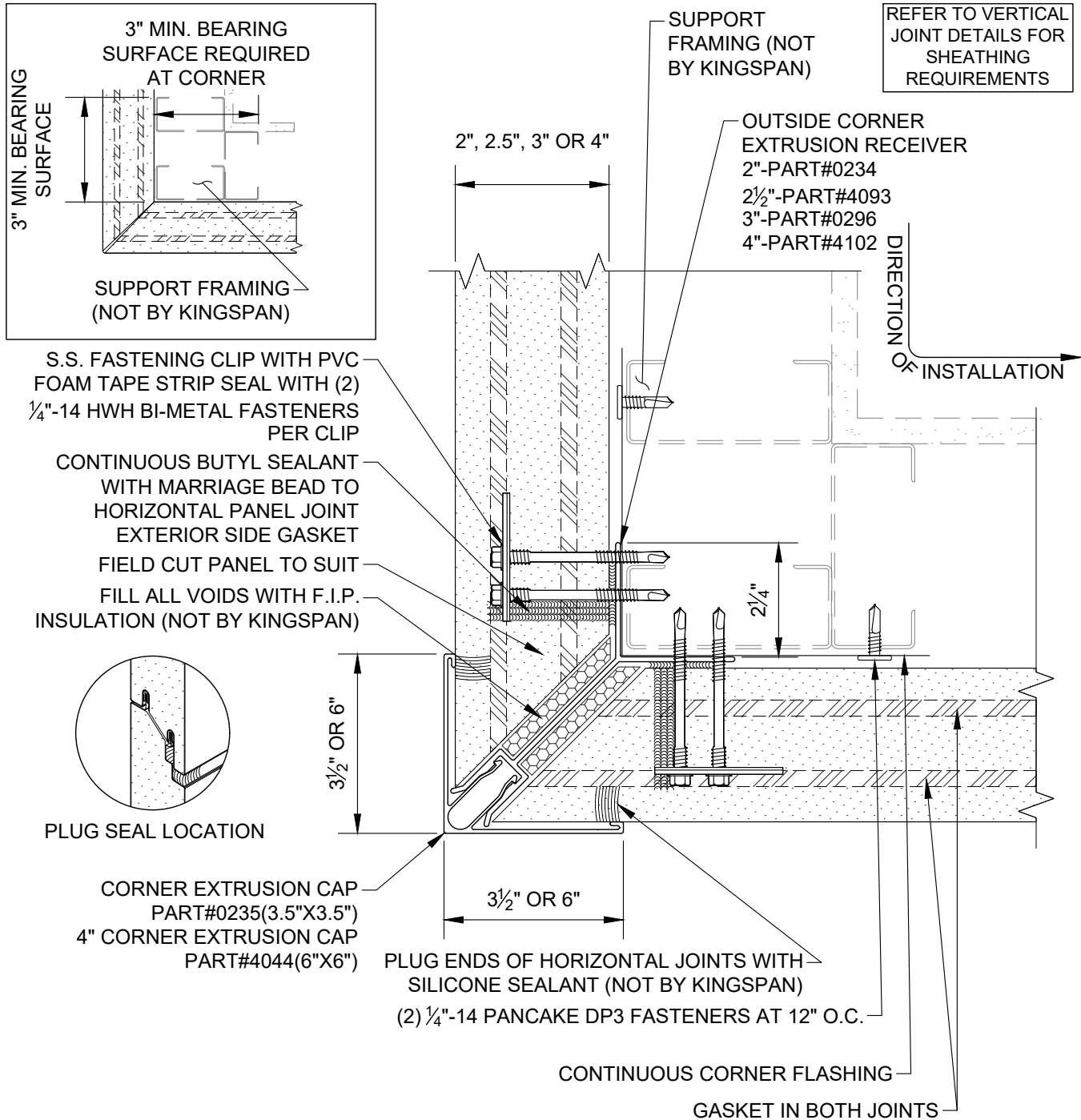
**OUTSIDE CORNER -
FULL WRAPPED END**

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NOTE: EXTRUSION FACE CAP FOR 4" PANEL IS 6" X 6".

NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

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REVISION #	DATE
8	5/9/25

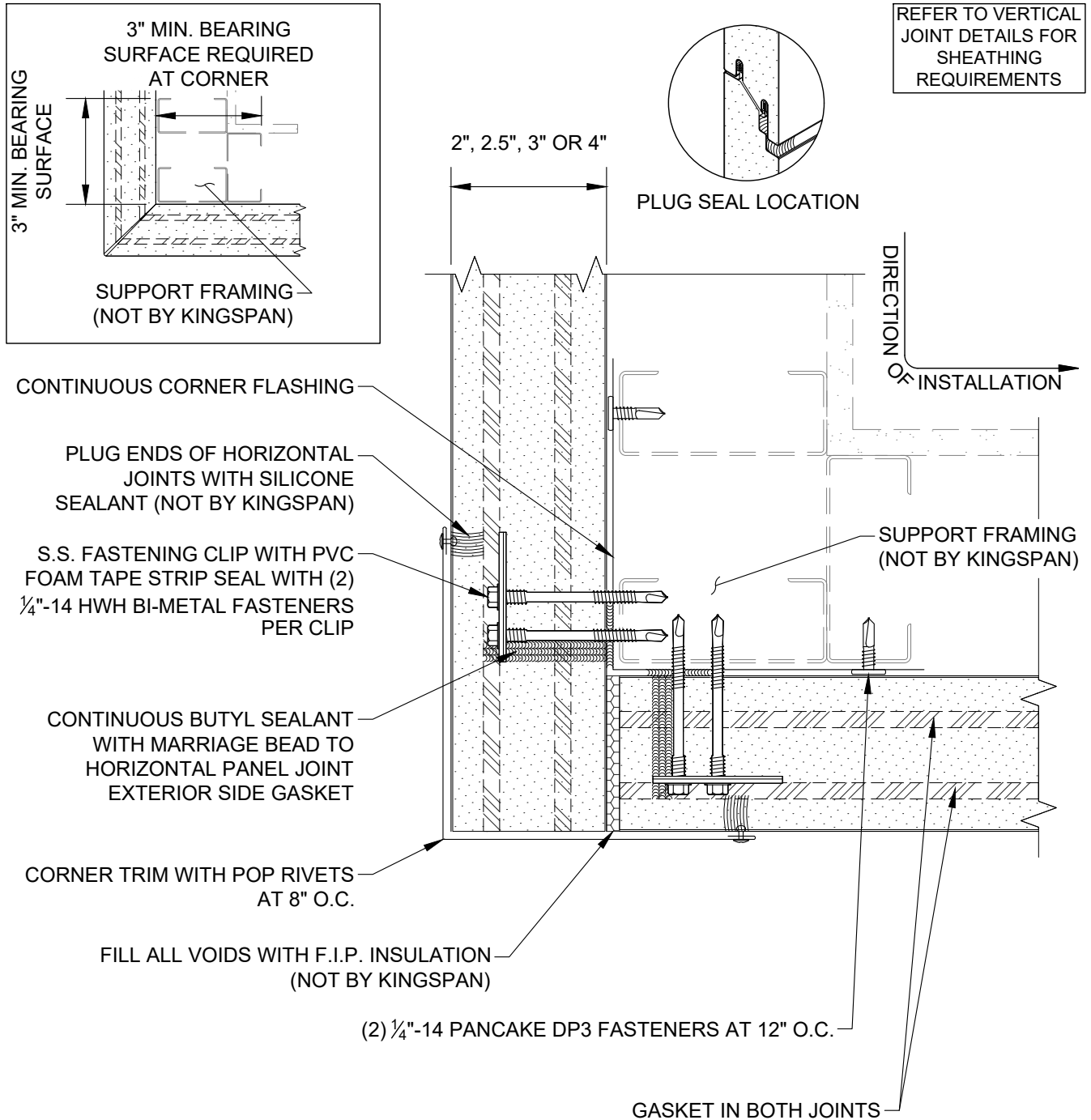
**OUTSIDE CORNER -
EXTRUSION**

DETAIL #: AR-OC-04-DW2H
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NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION	
REVISION #	DATE
8	5/9/25

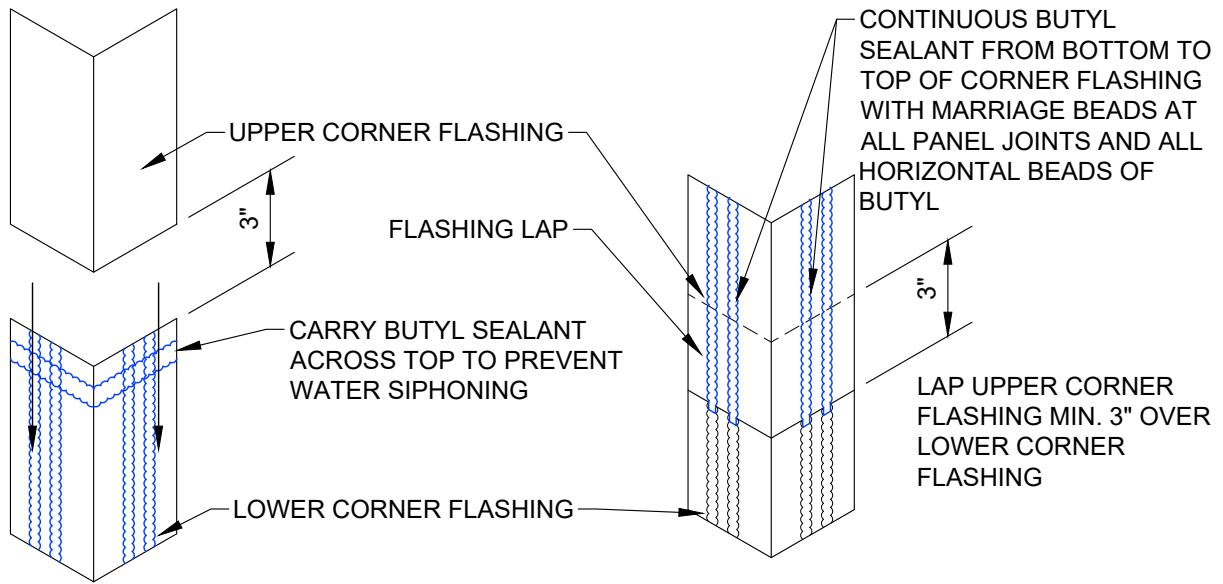
OUTSIDE CORNER -
TRIM

DETAIL #: AR-OC-05-DW2H
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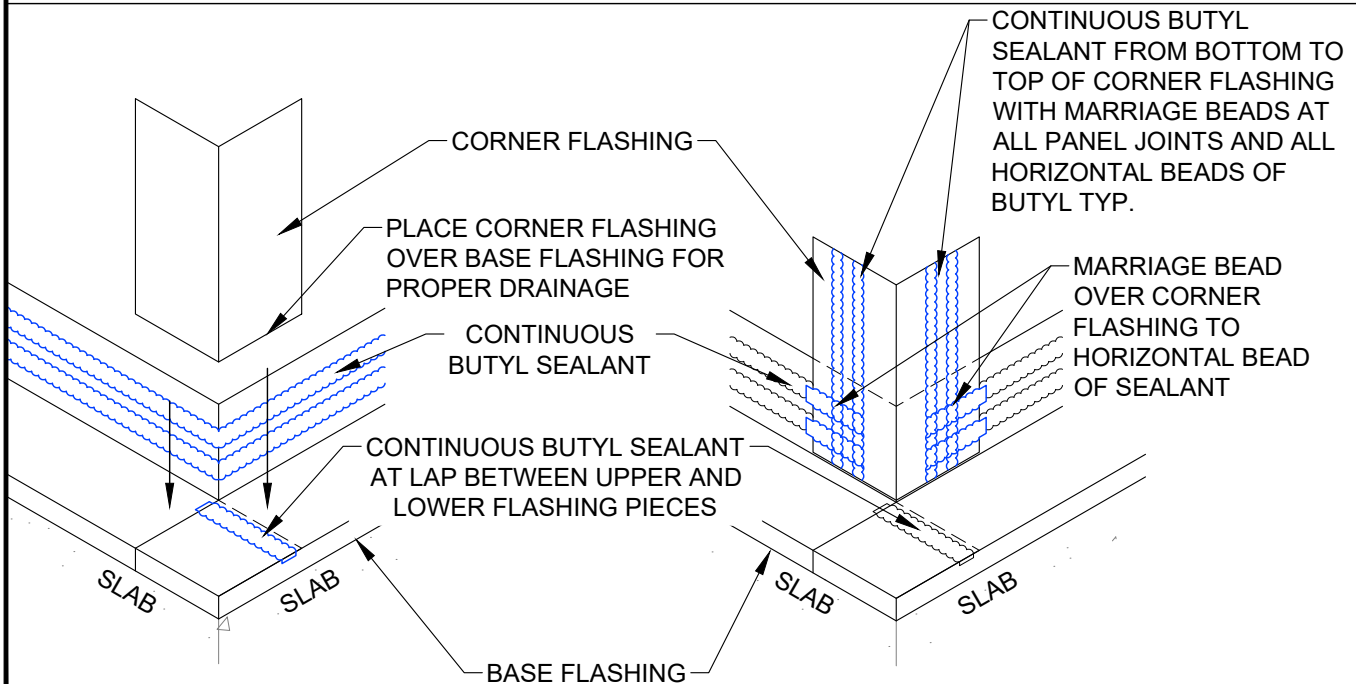
DW-2000 - HORIZONTAL INSTALLATION



EXPANDED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL

ENGAGED



EXPANDED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL

ENGAGED

REVISION	
REVISION #	DATE
8	5/9/25

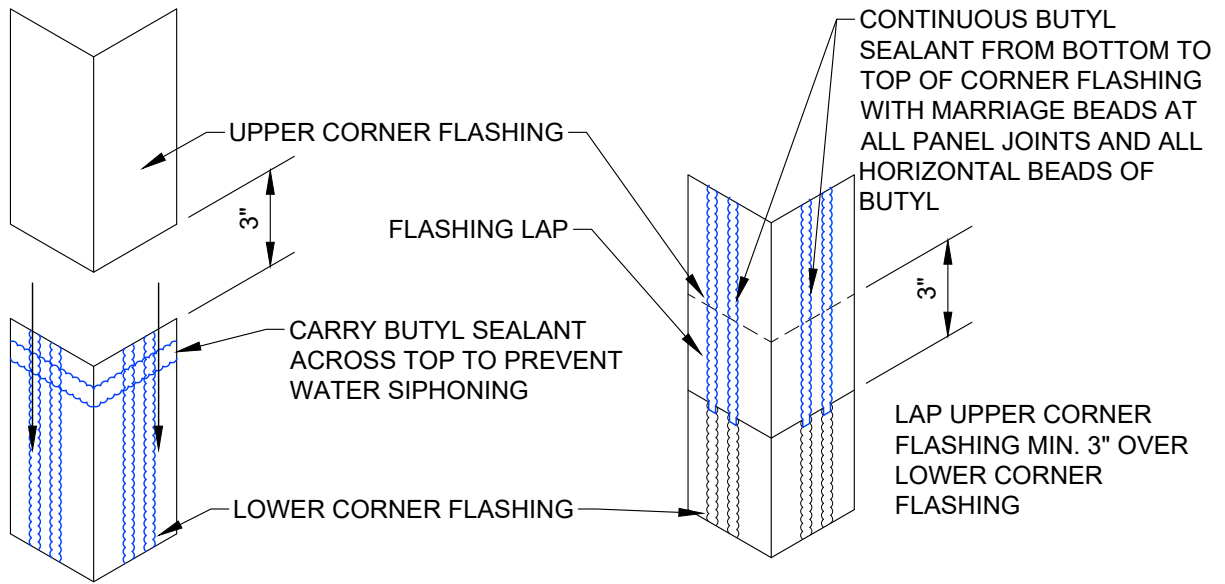
OUTSIDE CORNER LAP
- FLUSH BASE

DETAIL #: AR-OC-06-DW2H
RELEASE: 2025
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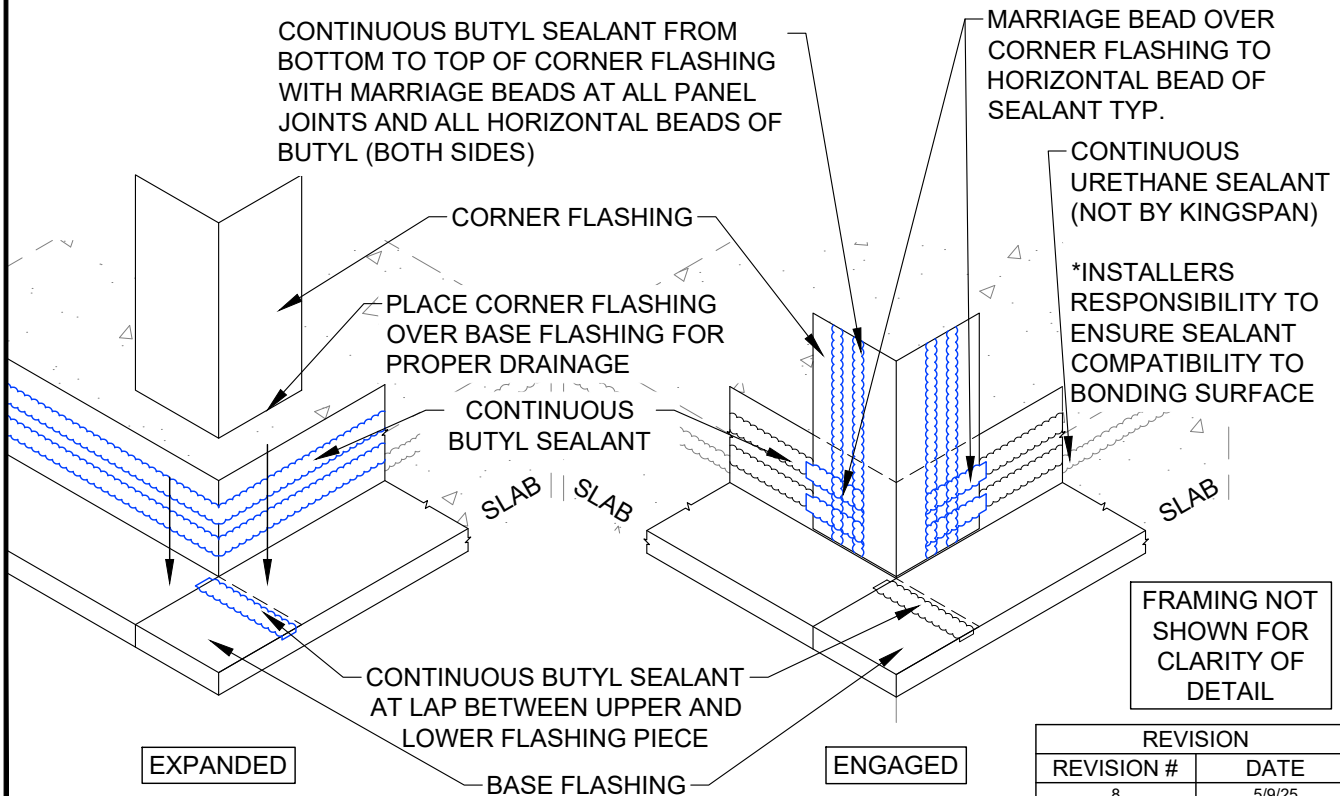
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EXPANDED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL

ENGAGED



EXPANDED

ENGAGED

REVISION	
REVISION #	DATE
8	5/9/25

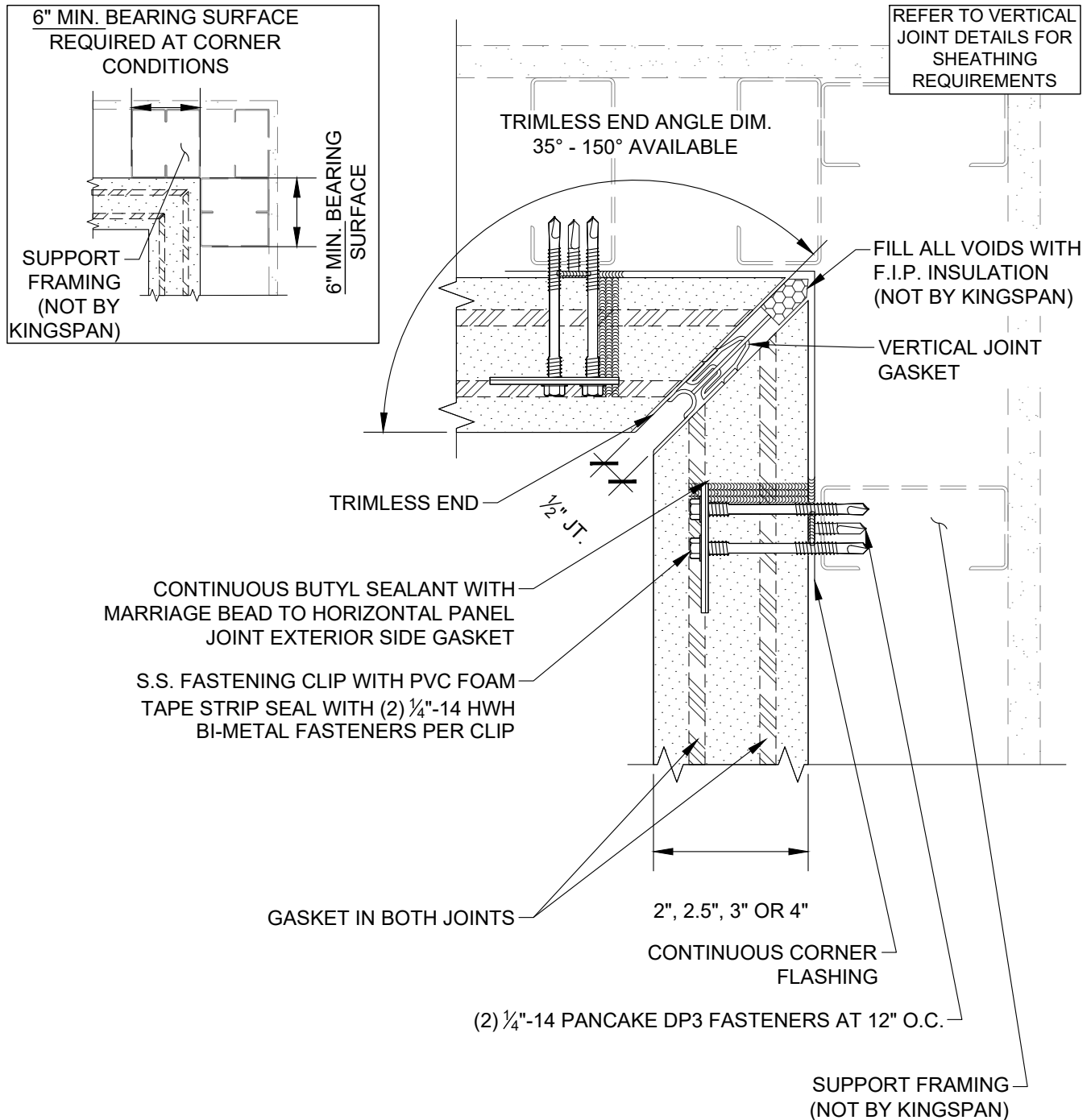
OUTSIDE CORNER LAP
- OVERHANG BASE

DETAIL #: AR-OC-07-DW2H
RELEASE: 2025
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NOTE: TRIMLESS END ANGLE MAY VARY BASED ON SPECIFIC PROJECT REQUIREMENTS (45° MINIMUM - 180° MAXIMUM ANGLE)

NOTE: DETAIL NOT AVAILABLE WITH RIBBED PROFILE PANELS

REVISION	
REVISION #	DATE
8	5/9/25

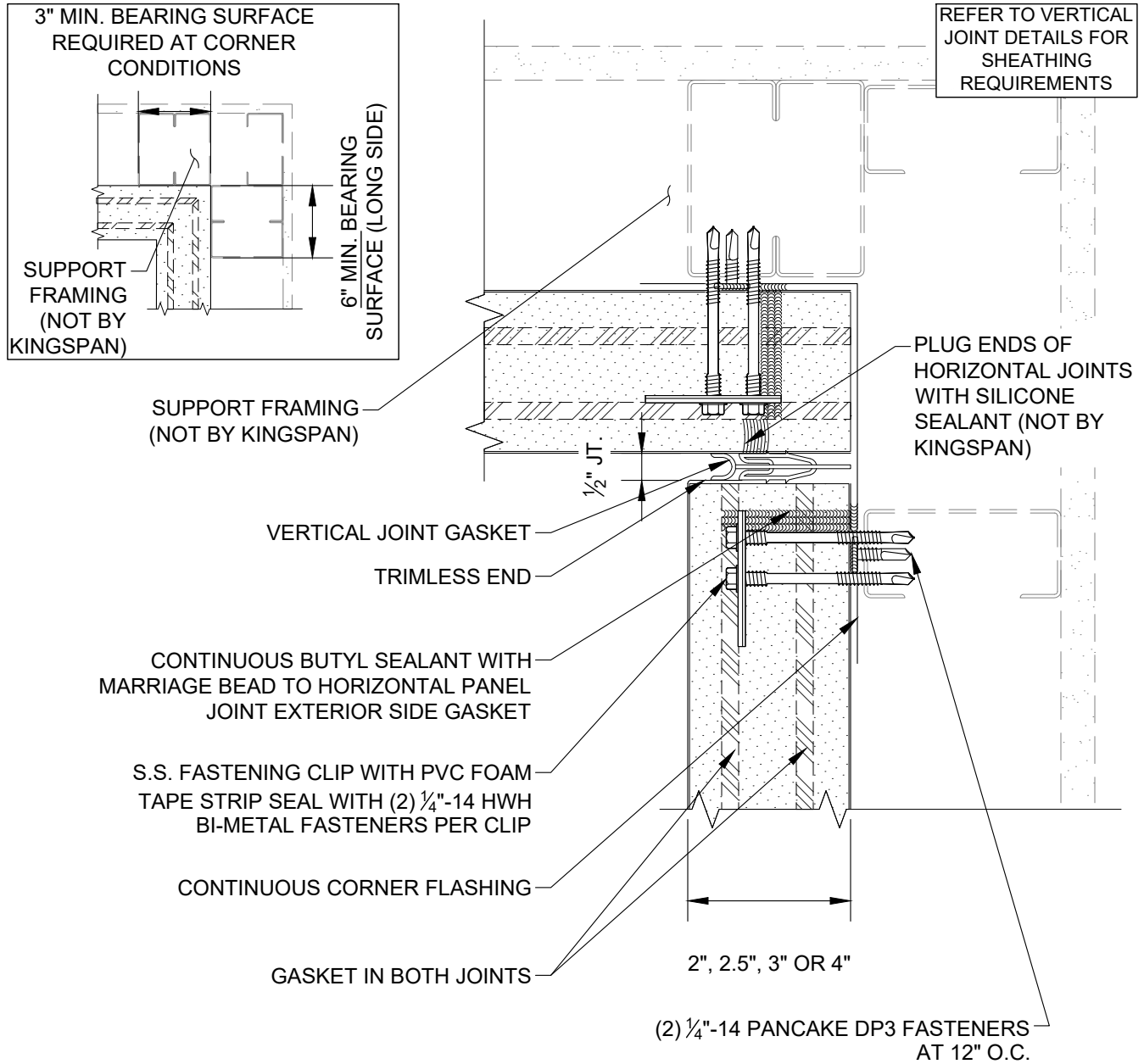
**INSIDE CORNER -
BEVELED TRIMLESS
ENDS**

DETAIL #: AR-IC-01-DW2H
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NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION	
REVISION #	DATE
8	5/9/25

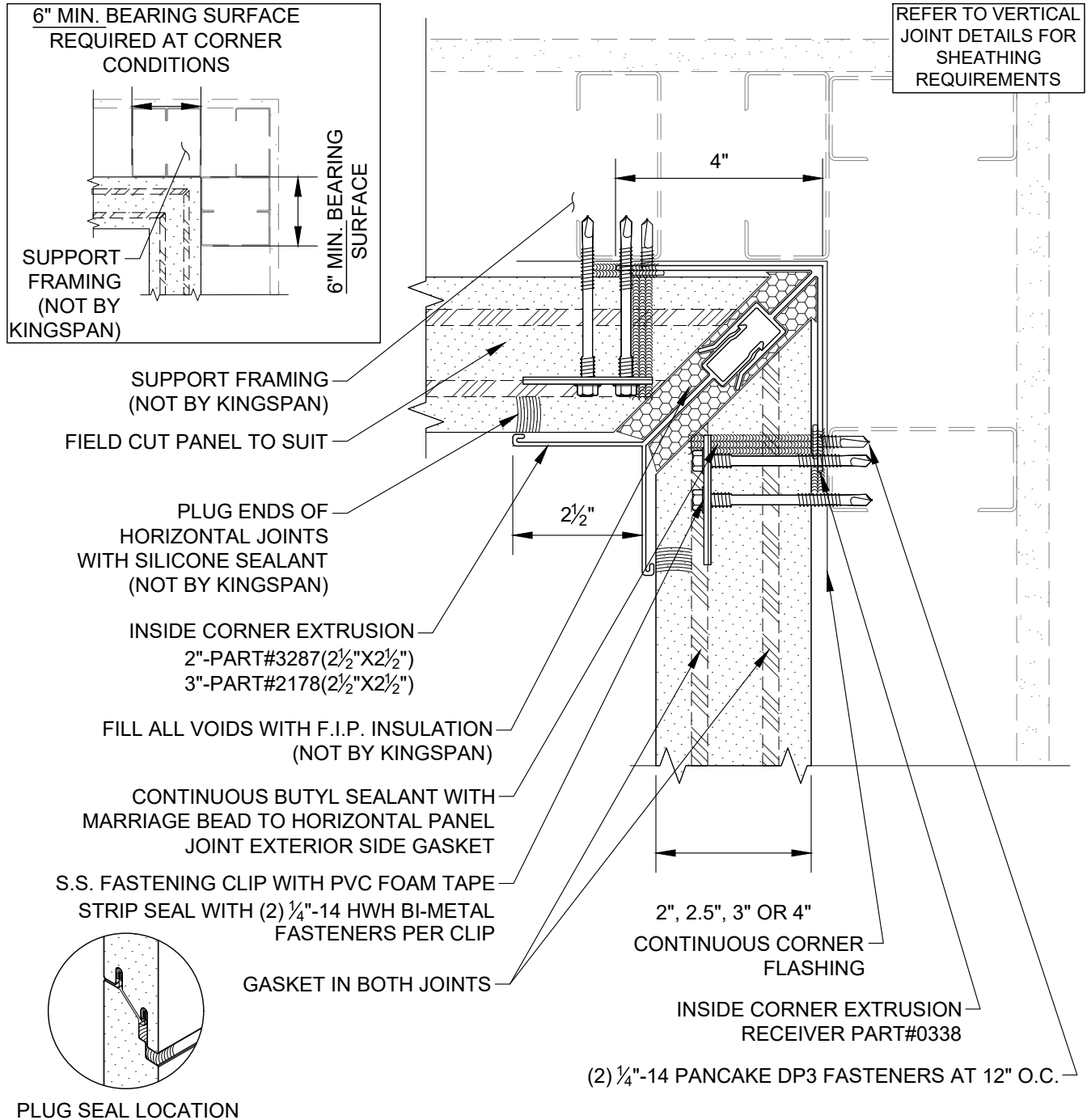
INSIDE CORNER -
TRIMLESS END

DETAIL #: AR-IC-02-DW2H
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NOTE: 2-PC INSIDE CORNER EXTRUSION AVAILABLE FOR 2" & 3" PANELS ONLY

NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION	
REVISION #	DATE
8	5/9/25

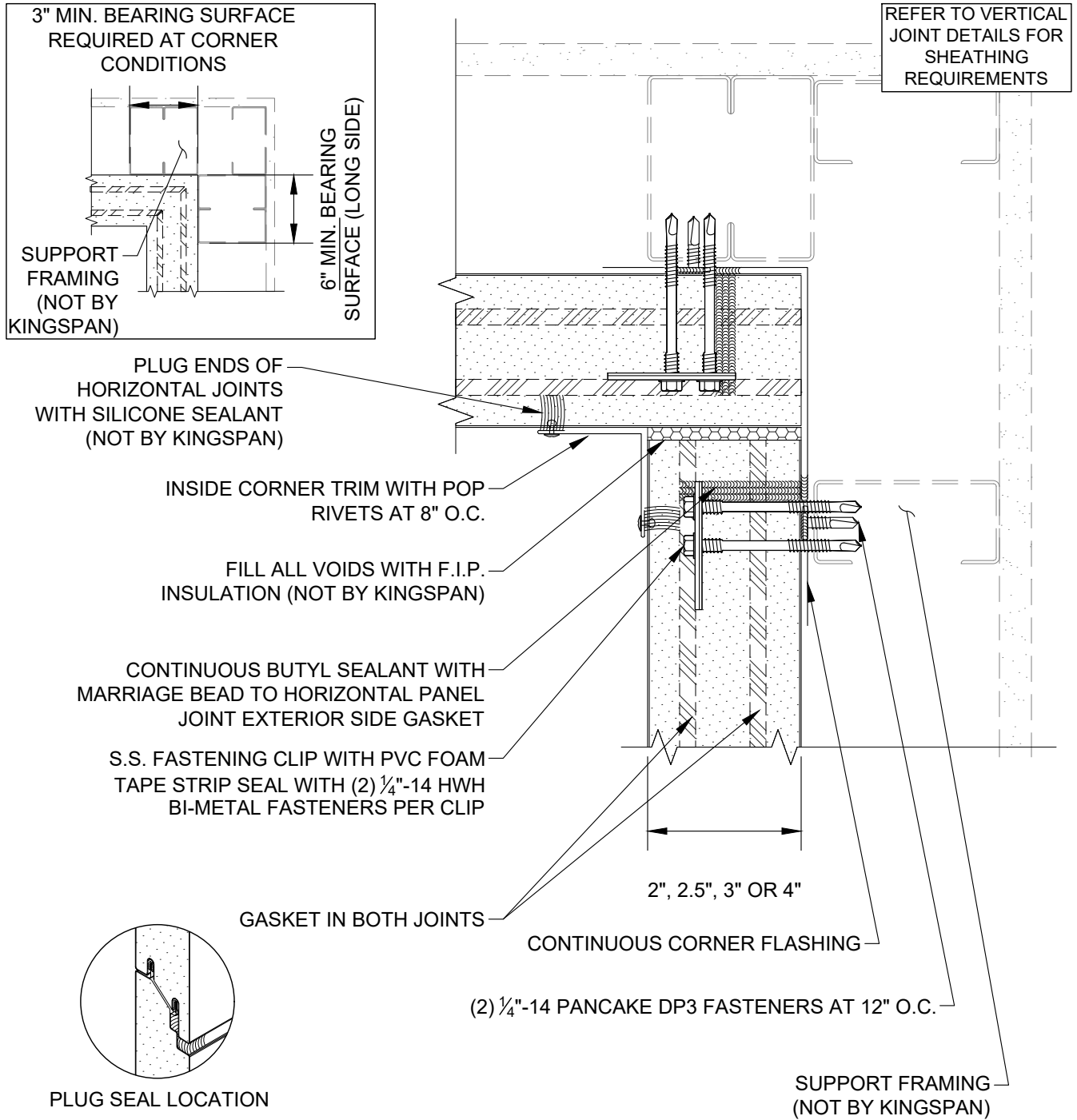
**INSIDE CORNER -
EXTRUSION**

DETAIL #: AR-IC-03-DW2H
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NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION	
REVISION #	DATE
8	5/9/25

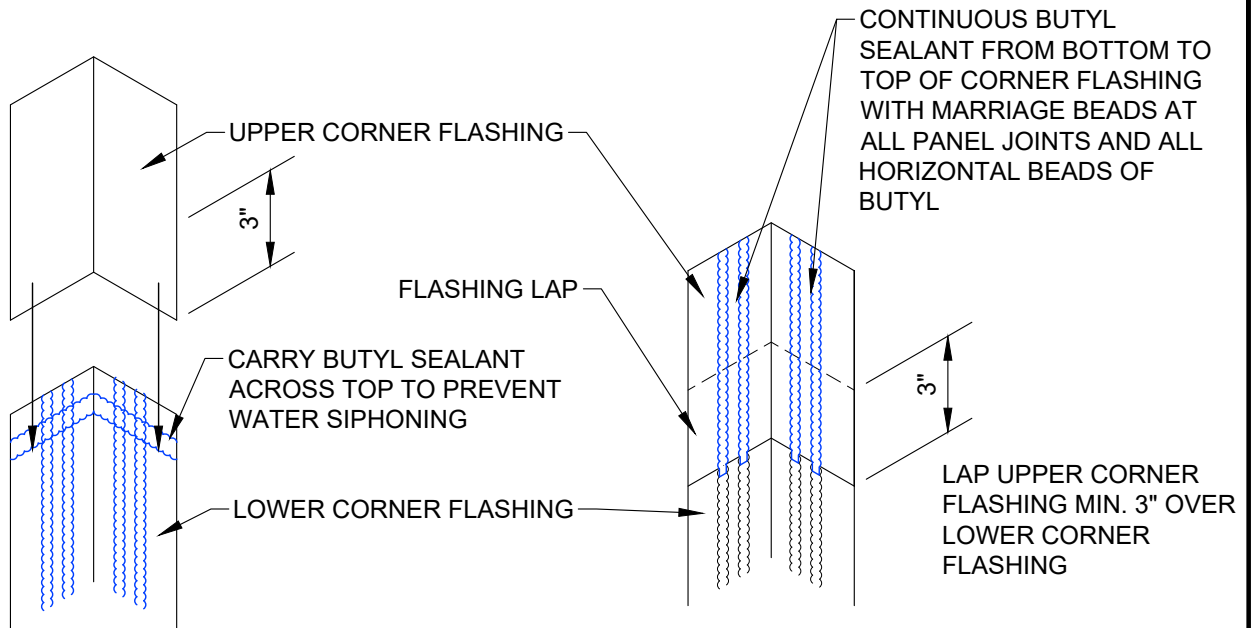
INSIDE CORNER - TRIM

DETAIL #: AR-IC-04-DW2H
 RELEASE: 2025
 REGION: NORTH AMERICA
www.kingspanpanels.com



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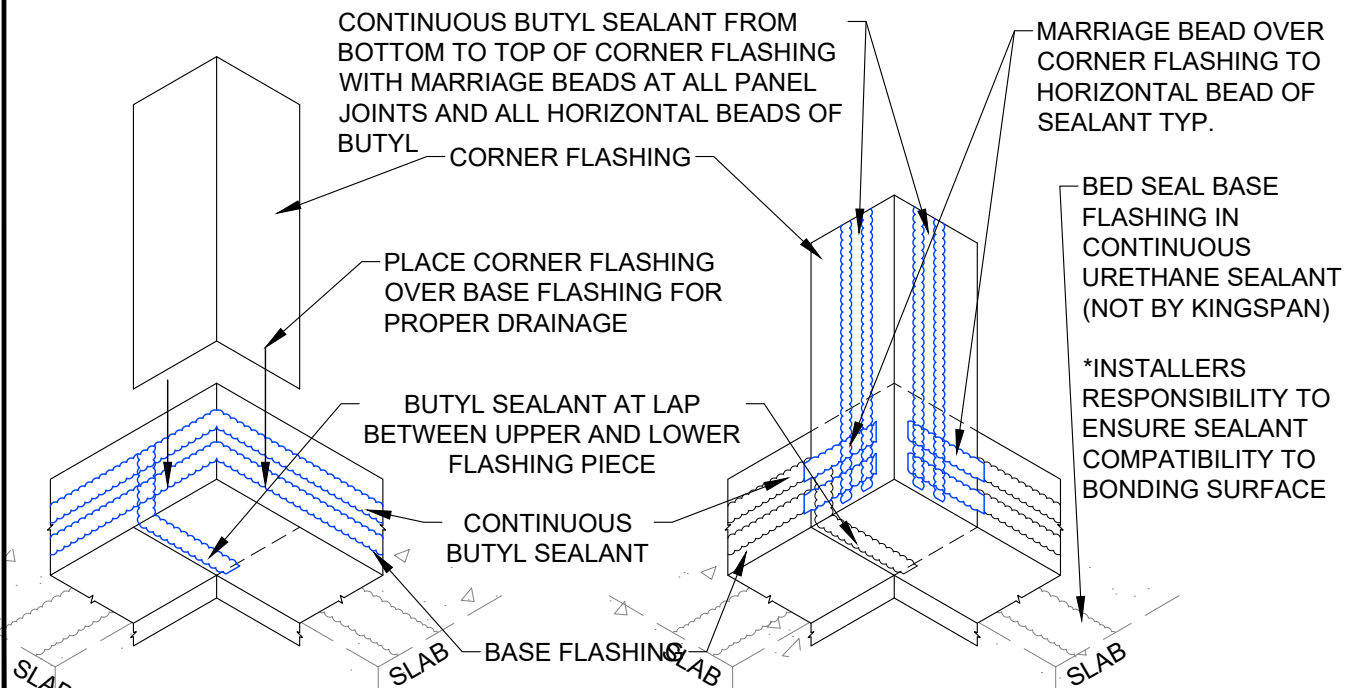
DW-2000 - HORIZONTAL INSTALLATION



EXPANDED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL

ENGAGED



EXPANDED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL

ENGAGED

REVISION	
REVISION #	DATE
8	5/9/25

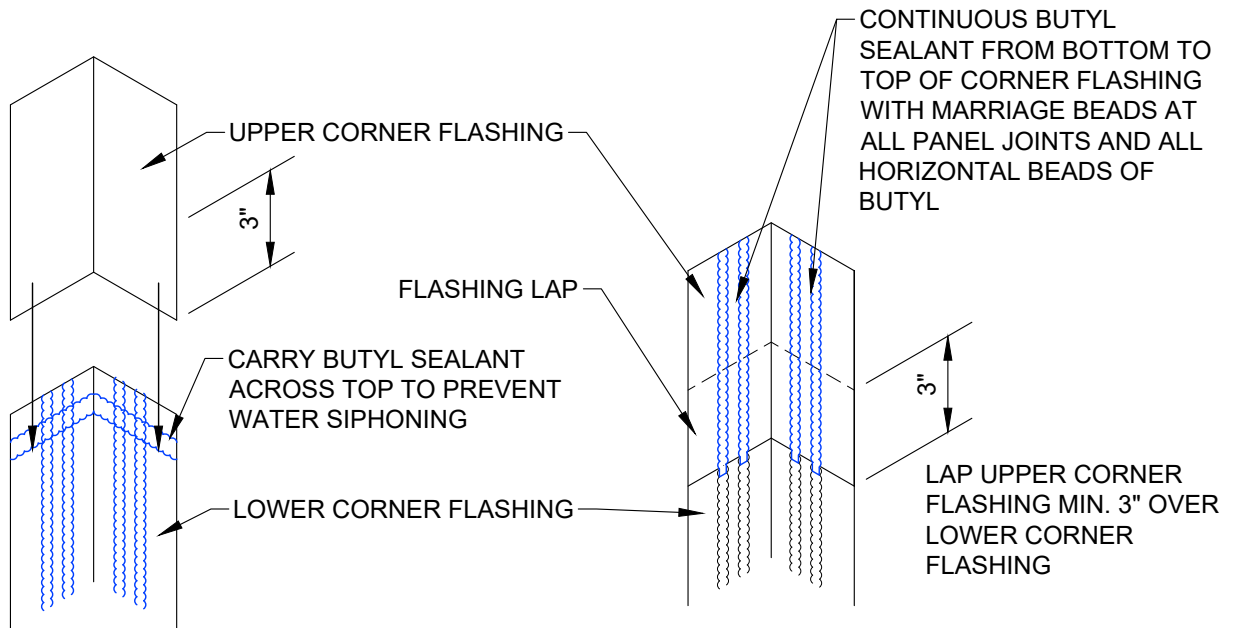
INSIDE CORNER LAP -
FLUSH BASE

DETAIL #: AR-IC-05-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
www.kingspanpanels.com



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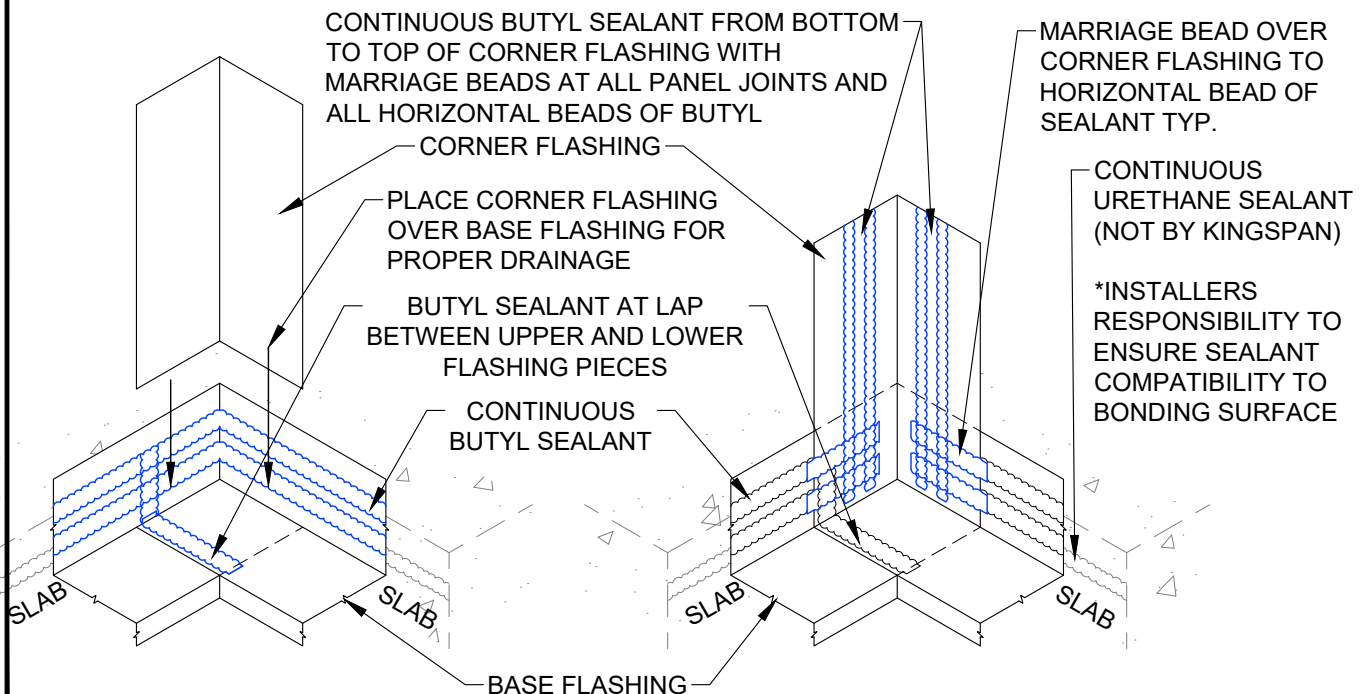
DW-2000 - HORIZONTAL INSTALLATION



EXPANDED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL

ENGAGED



EXPANDED

FRAMING NOT SHOWN FOR CLARITY OF DETAIL

ENGAGED

REVISION	
REVISION #	DATE
8	5/9/25

INSIDE CORNER LAP -
OVERHANG BASE

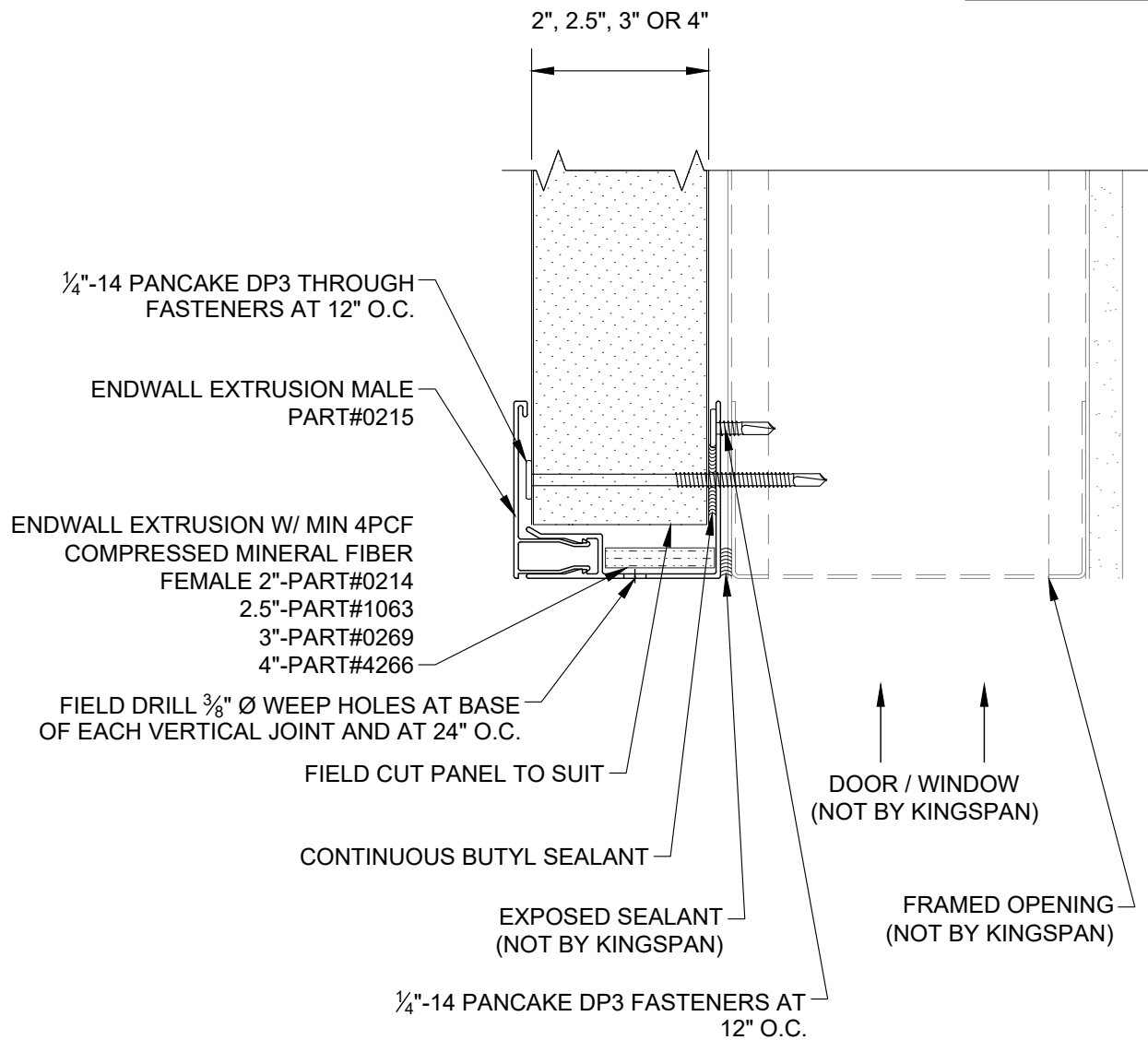
DETAIL #: AR-IC-06-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: SEE DETAILS [AR-FO-04-DW2H](#) / [AR-FO-05-DW2H](#) FOR TYPICAL EXTRUSION LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
8	5/9/25

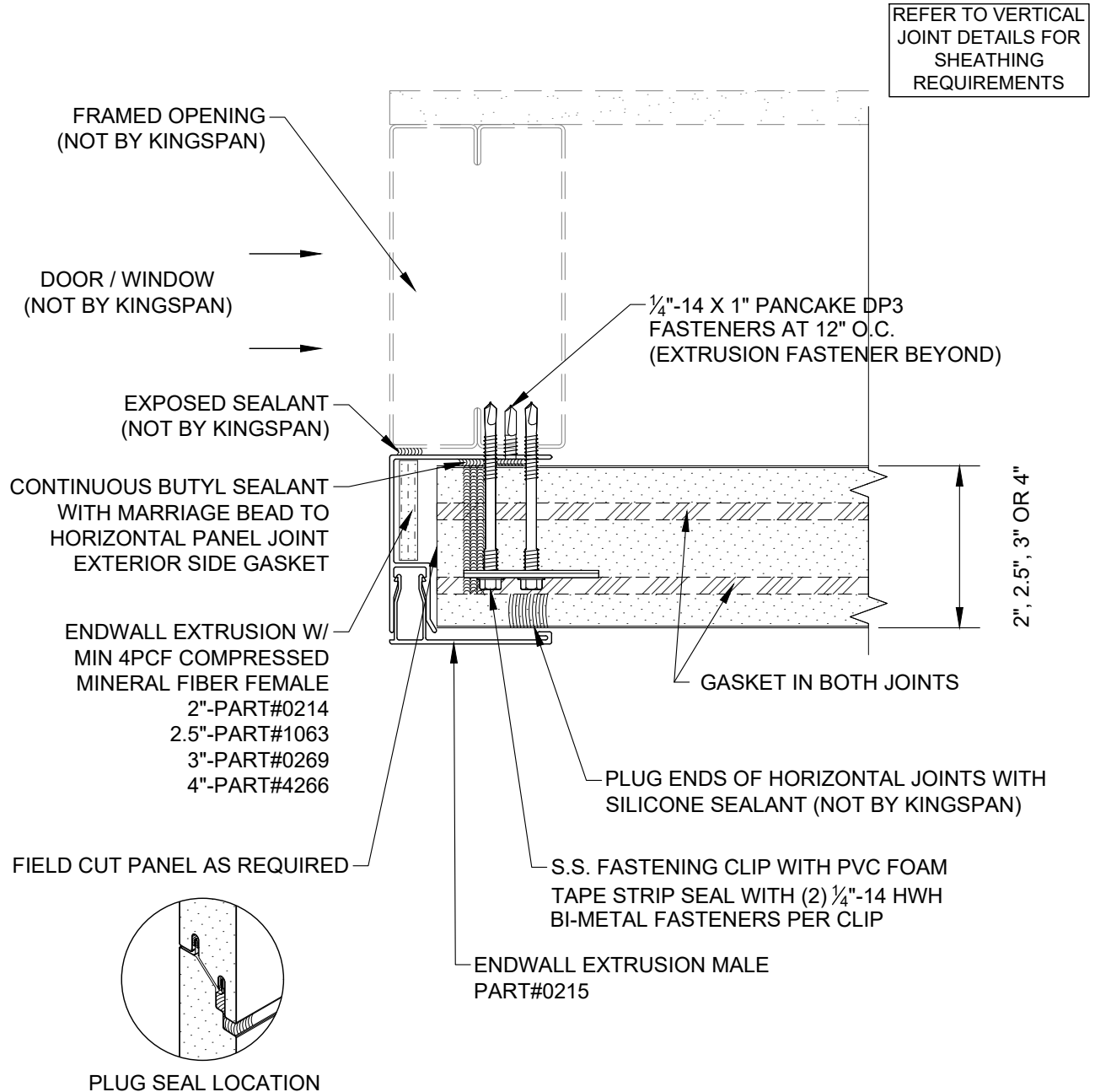
FRAMED OPENING
HEAD - EXTRUSION

DETAIL #: AR-FO-01-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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DW-2000 - HORIZONTAL INSTALLATION



NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

NOTE: SEE DETAILS [AR-FO-04-DW2H](#) / [AR-FO-05-DW2H](#) FOR TYPICAL EXTRUSION LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
8	5/9/25

FRAMED OPENING
JAMB - EXTRUSION

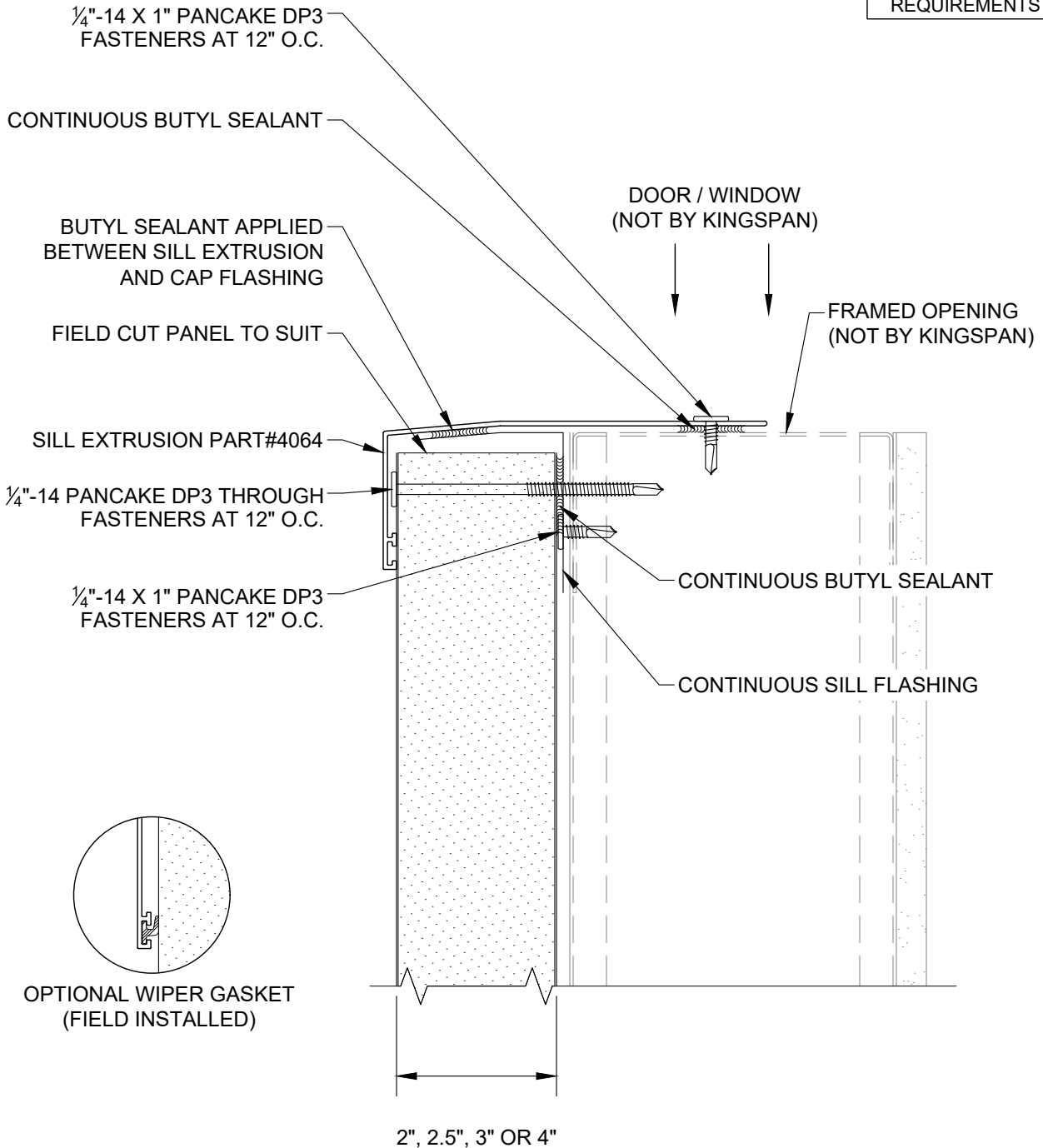
DETAIL #: AR-FO-02-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: SEE DETAILS [AR-FO-04-DW2H](#) / [AR-FO-05-DW2H](#) FOR TYPICAL EXTRUSION LAP
INSTRUCTIONS

REVISION	
REVISION #	DATE
8	5/9/25

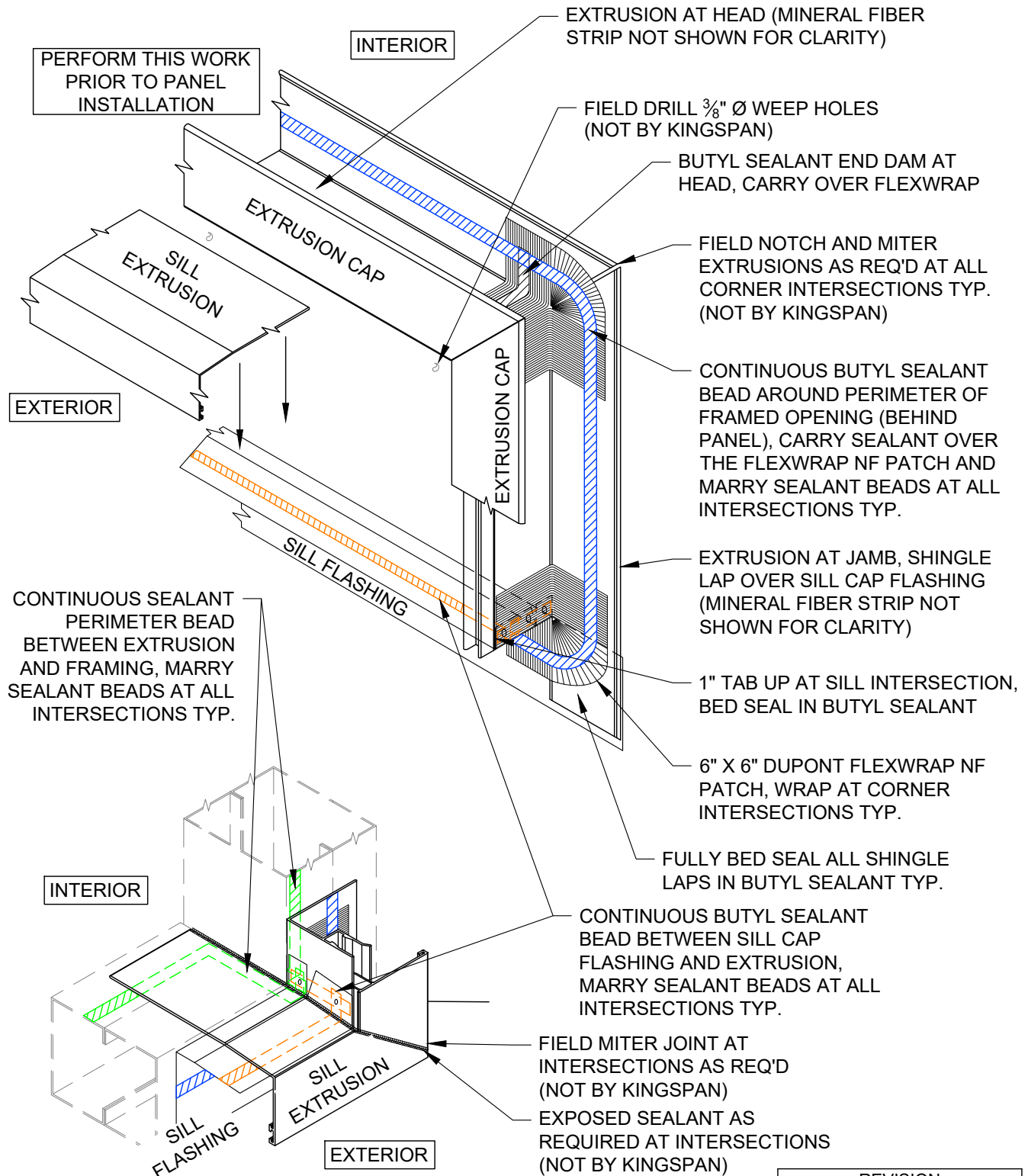
FRAMED OPENING SILL
- EXTRUSION

DETAIL #: AR-FO-03-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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DW-2000 - HORIZONTAL INSTALLATION



REVISION	
REVISION #	DATE
8	5/9/25

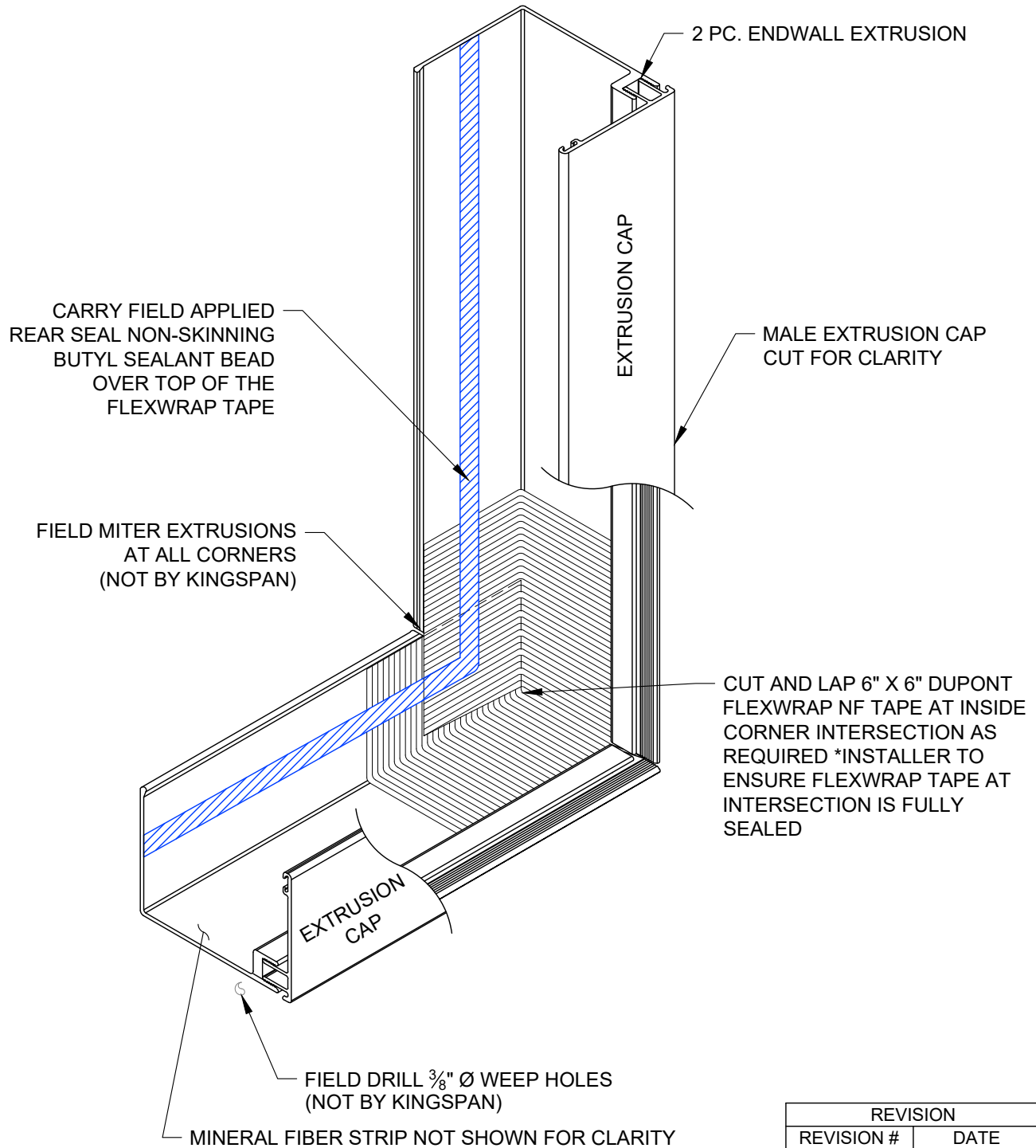
FRAMED OPENING LAP
- F.O. EXTRUSION

DETAIL #: AR-FO-04-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REVISION	
REVISION #	DATE
8	5/9/25

FRAMED OPENING LAP
- EXTRUSION
INTERSECTION

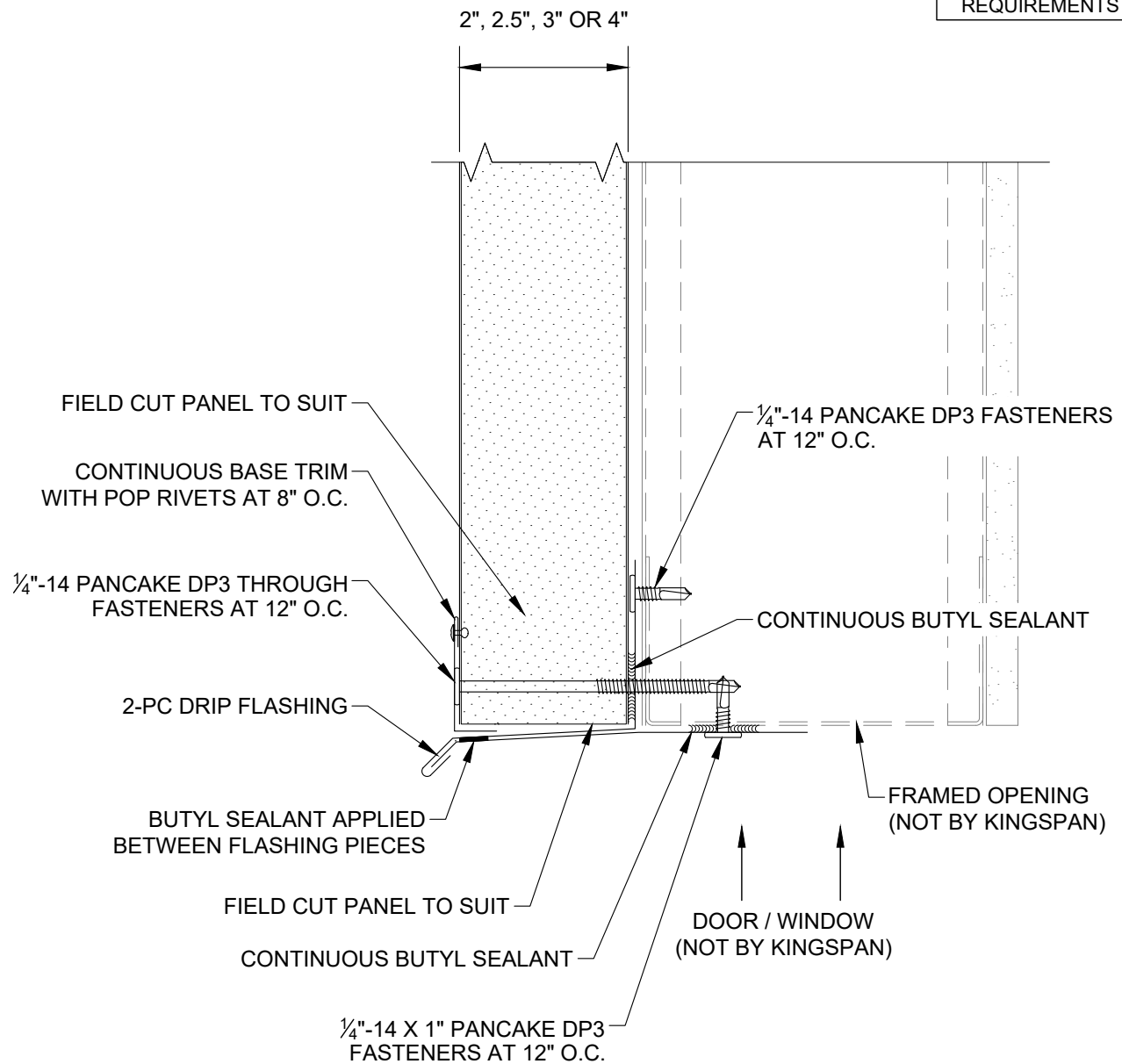
DETAIL #: AR-FO-05-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REFER TO VERTICAL
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SHEATHING
REQUIREMENTS



NOTE: SEE DETAILS [AR-FO-09-DW2H](#) / [AR-FO-10-DW2H](#) FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
8	5/9/25

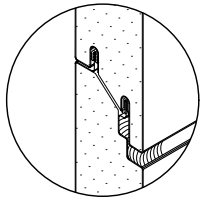
FRAMED OPENING
HEAD - TRIM

DETAIL #: AR-FO-06-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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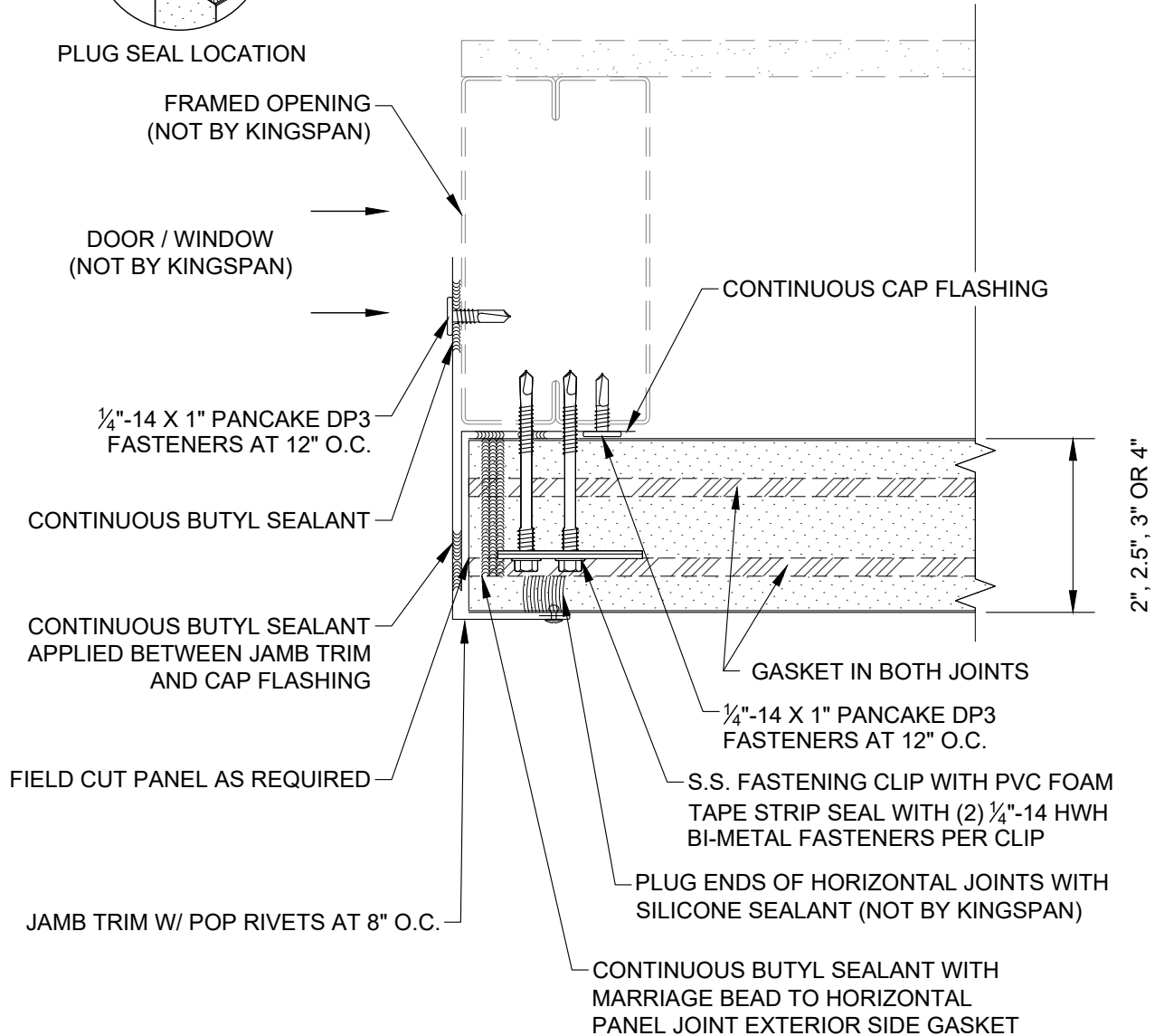
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PLUG SEAL LOCATION

REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: SEE DETAILS [AR-FO-09-DW2H](#) / [AR-FO-10-DW2H](#) FOR TYPICAL TRIM LAP INSTRUCTIONS

NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION	
REVISION #	DATE
8	5/9/25

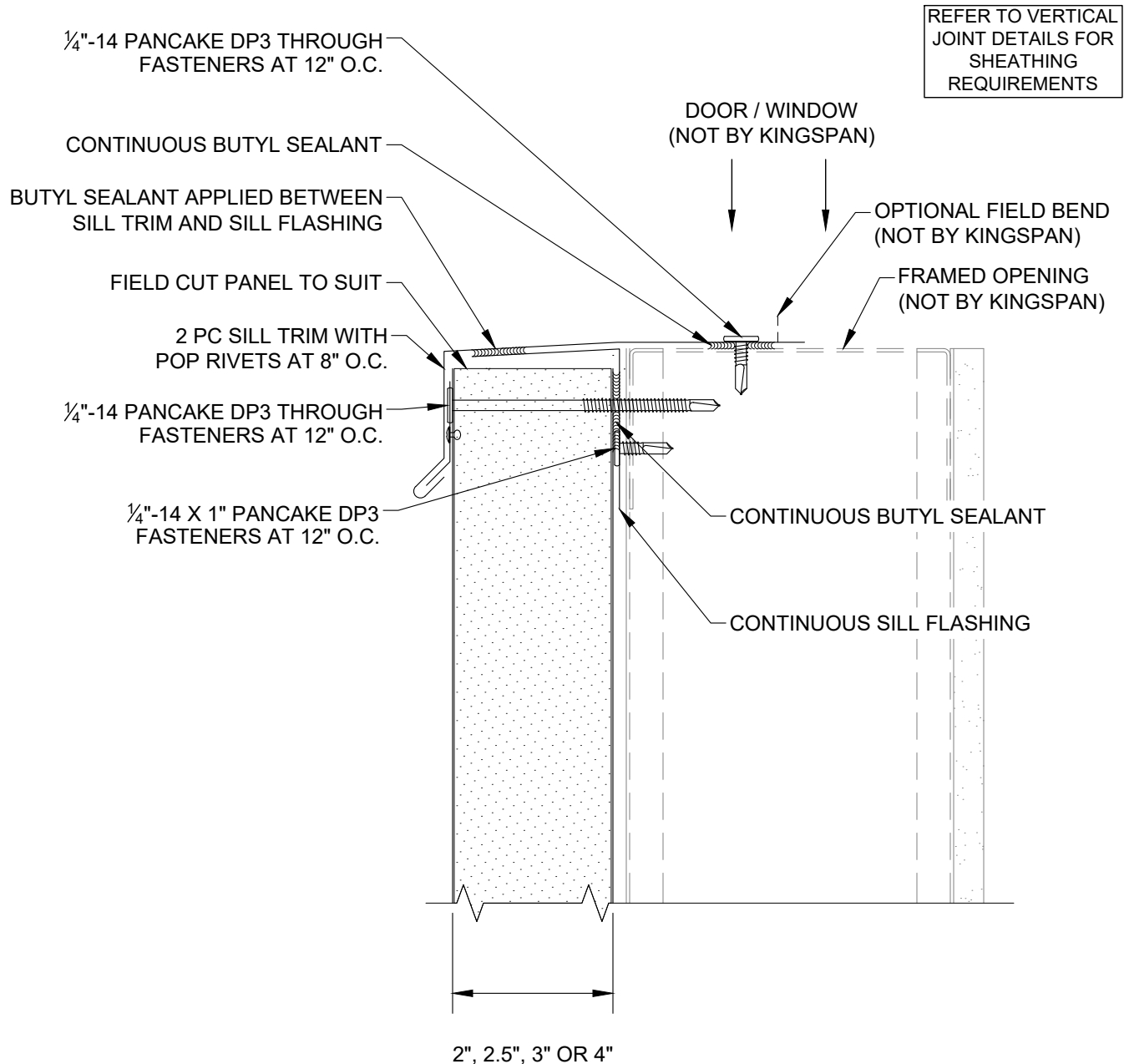
FRAMED OPENING
JAMB - TRIM

DETAIL #: AR-FO-07-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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NOTE: SEE DETAILS [AR-FO-09-DW2H](#) / [AR-FO-10-DW2H](#) FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
8	5/9/25

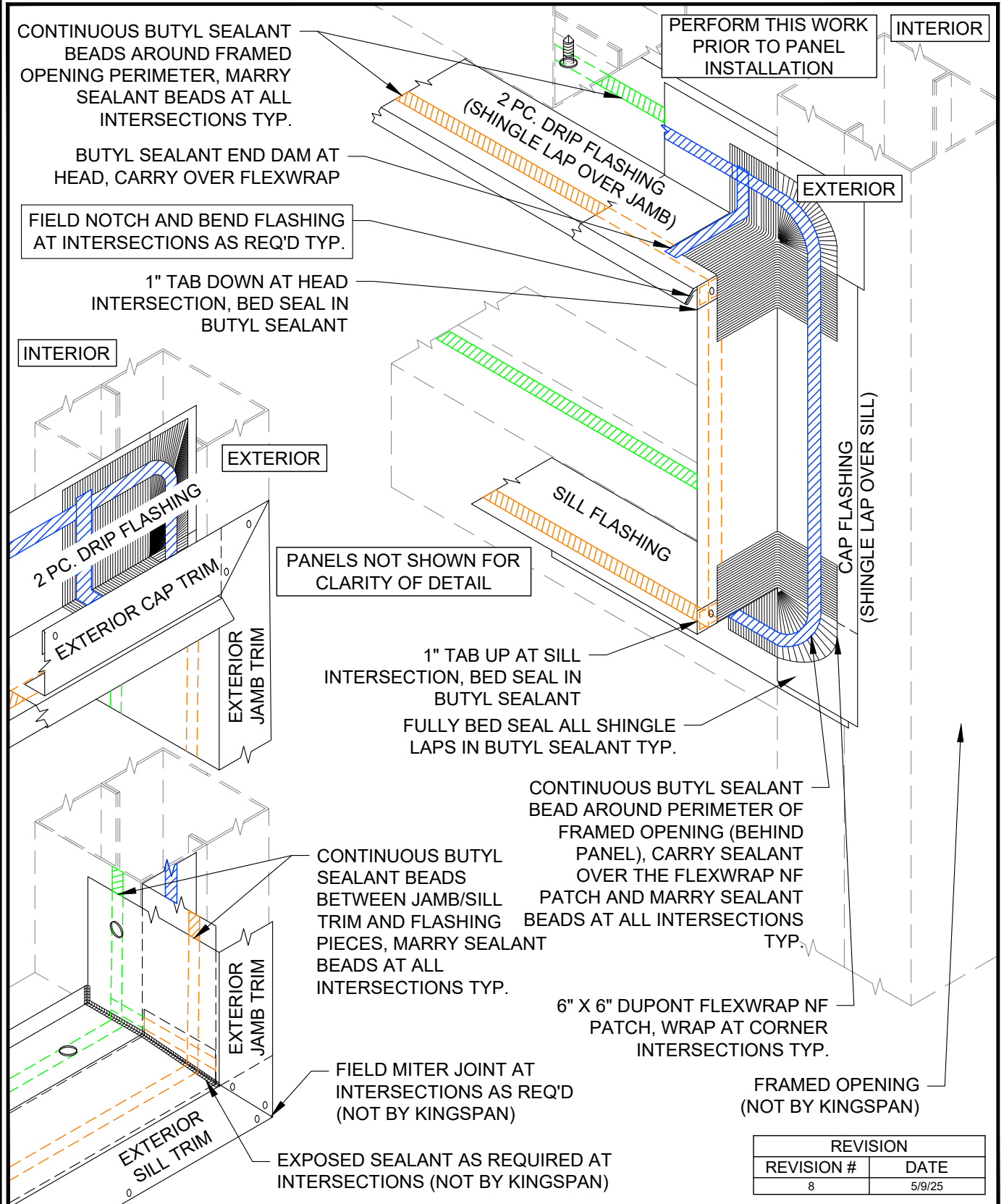
FRAMED OPENING SILL
- TRIM

DETAIL #: AR-FO-08-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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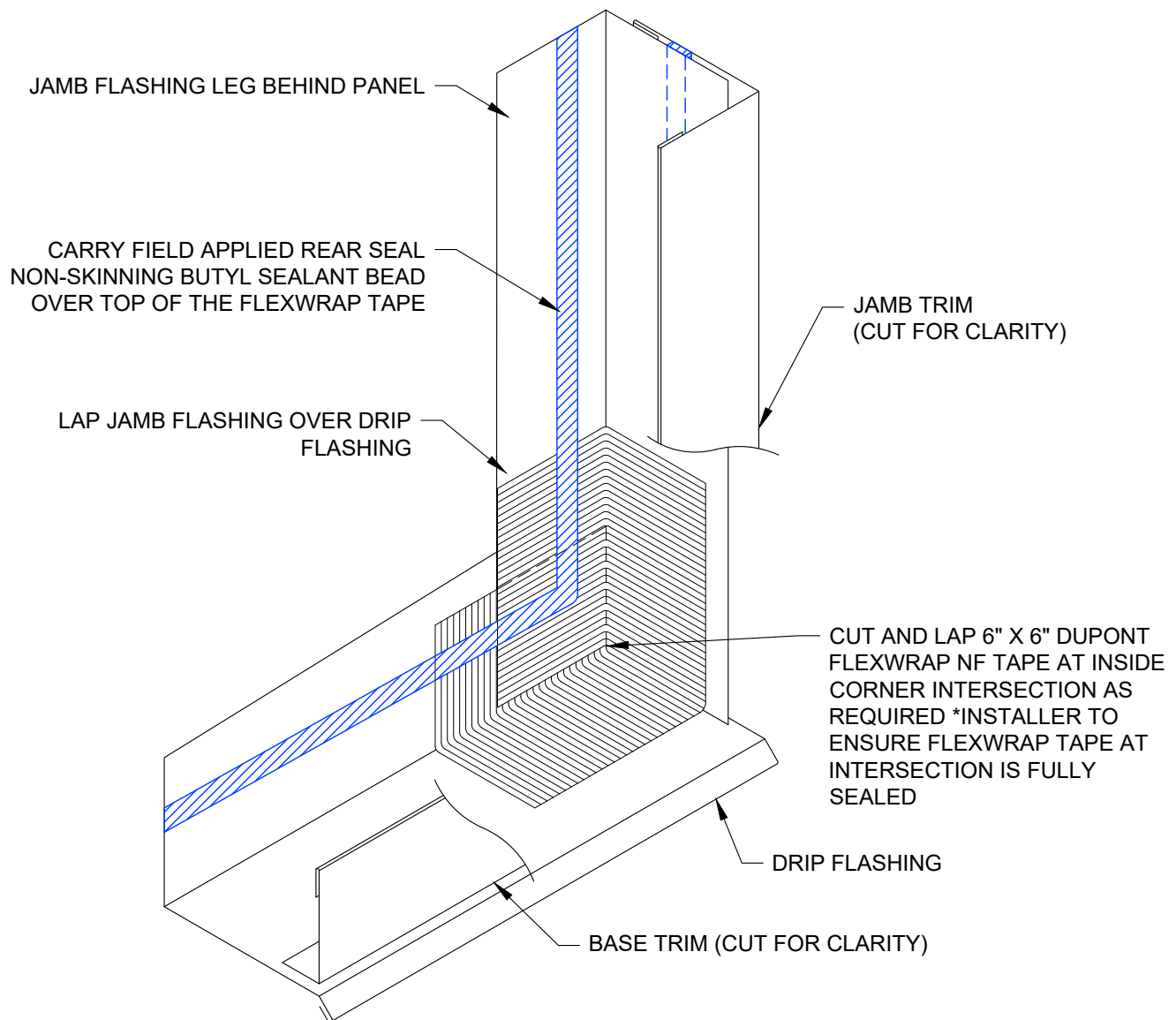
**FRAMED OPENING LAP
- F.O. TRIM**

DETAIL #: AR-FO-09-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REVISION	
REVISION #	DATE
8	5/9/25

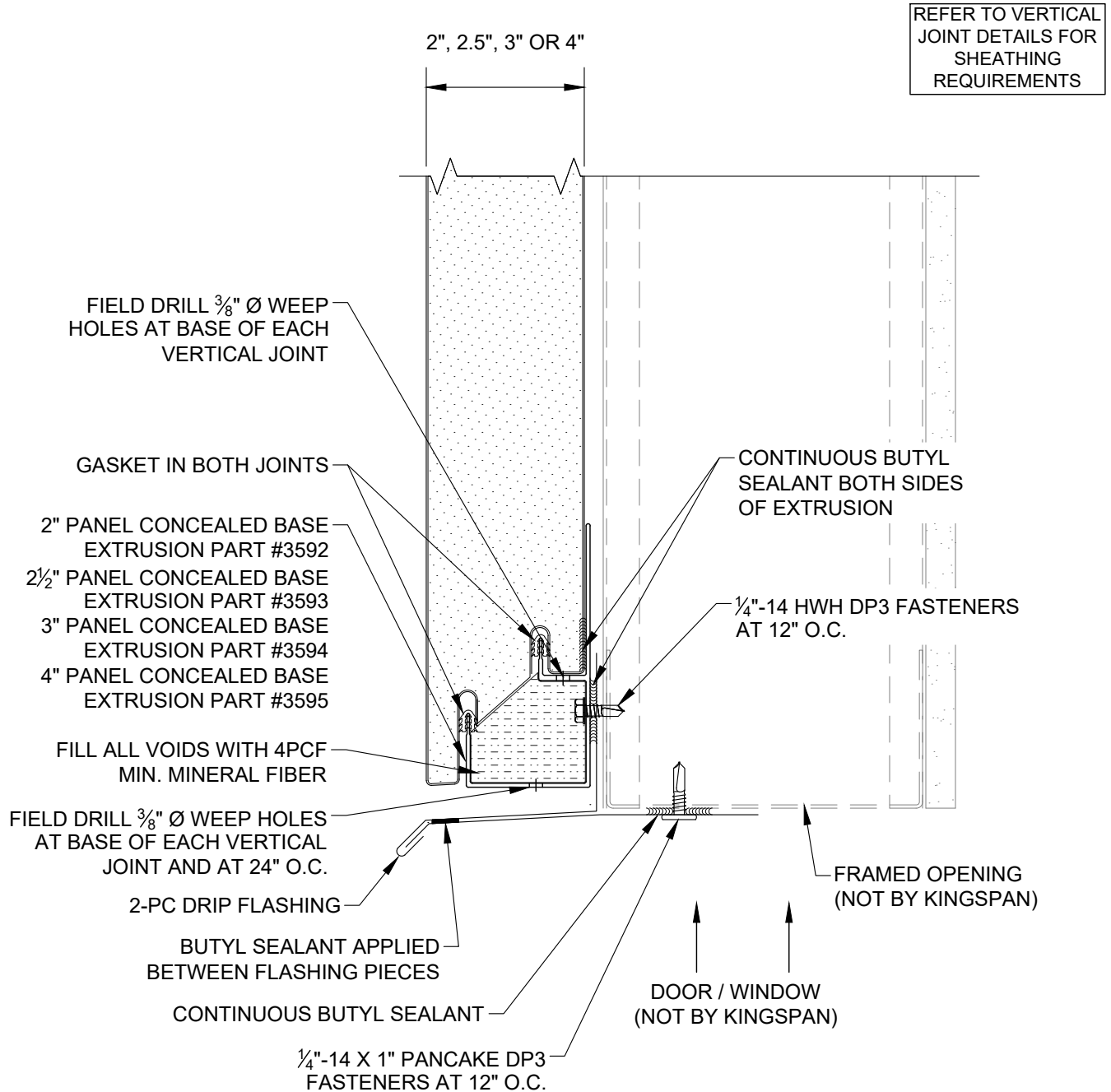
FRAMED OPENING LAP
- TRIM INTERSECTION

DETAIL #: AR-FO-10-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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NOTE: SEE DETAILS [AR-FO-13-DW2H](#) / [AR-FO-14-DW2H](#) FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
8	5/9/25

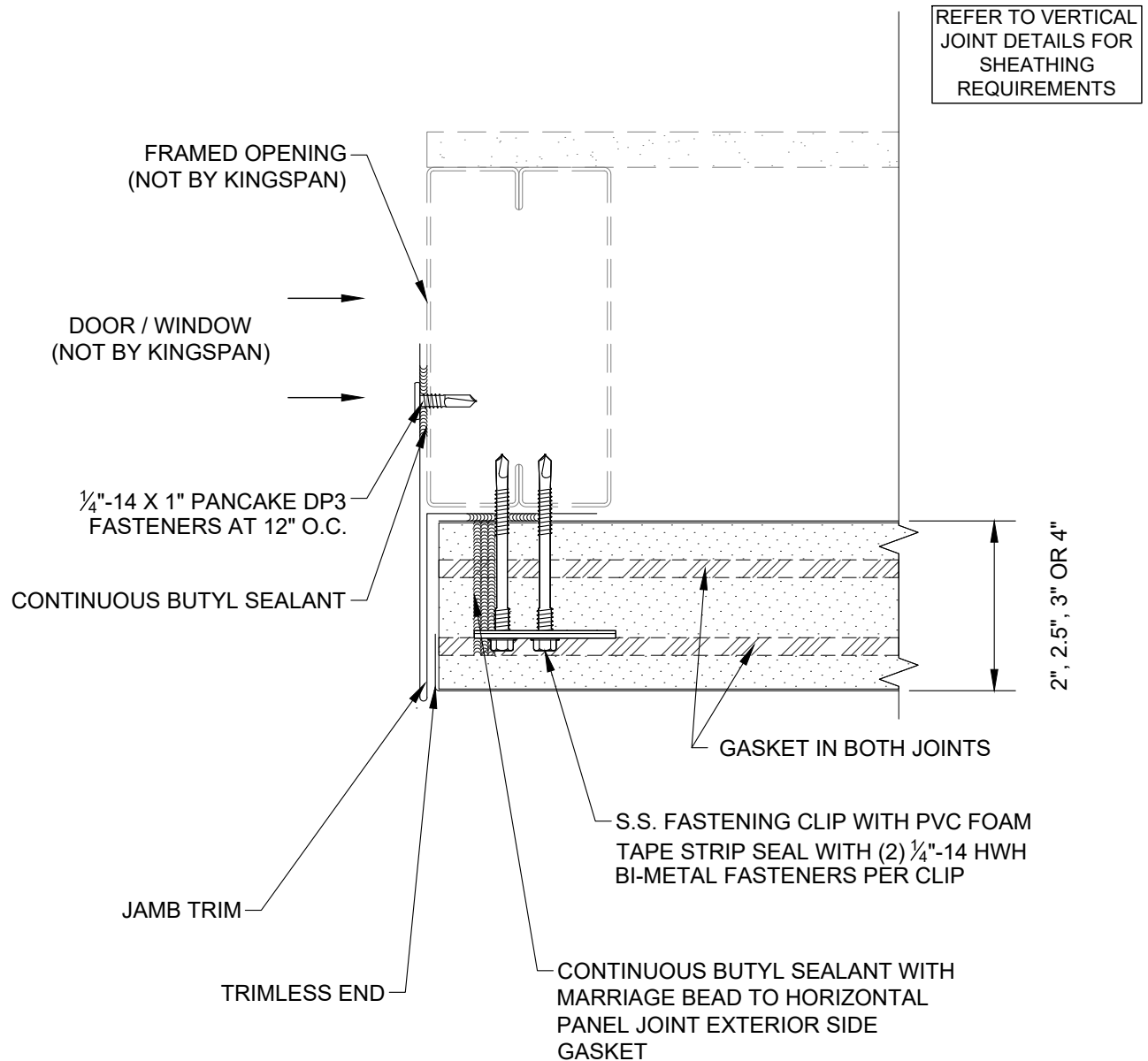
FRAMED OPENING
HEAD - FLUSH TRIM

DETAIL #: AR-FO-11-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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NOTE: SEE DETAILS [AR-FO-13-DW2H](#) / [AR-FO-14-DW2H](#) FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
8	5/9/25

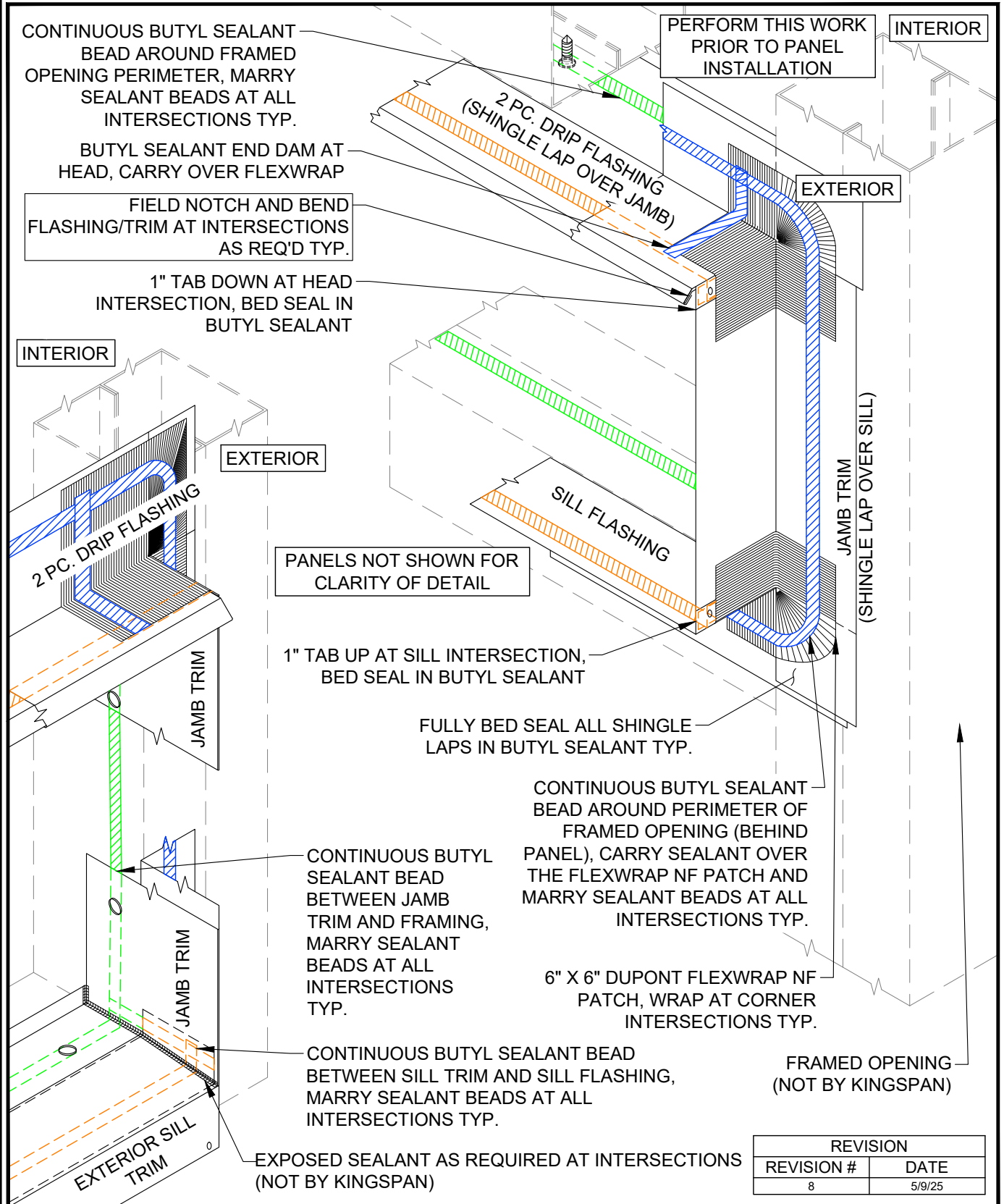
FRAMED OPENING
JAMB - FLUSH TRIM

DETAIL #: AR-FO-12-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
www.kingspanpanels.com



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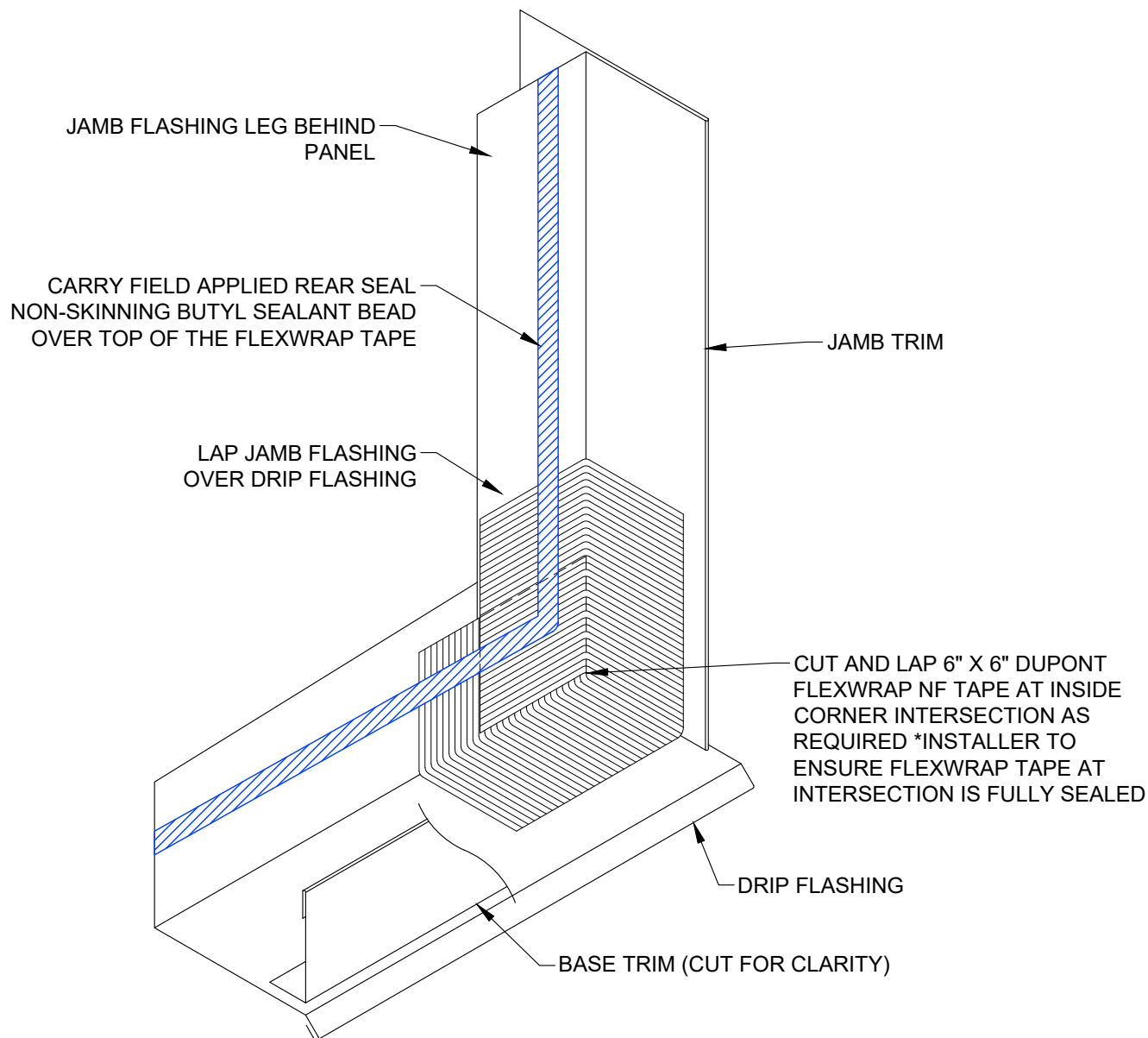
**FRAMED OPENING LAP
- F.O. FLUSH TRIM**

DETAIL #: AR-FO-13-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REVISION	
REVISION #	DATE
8	5/9/25

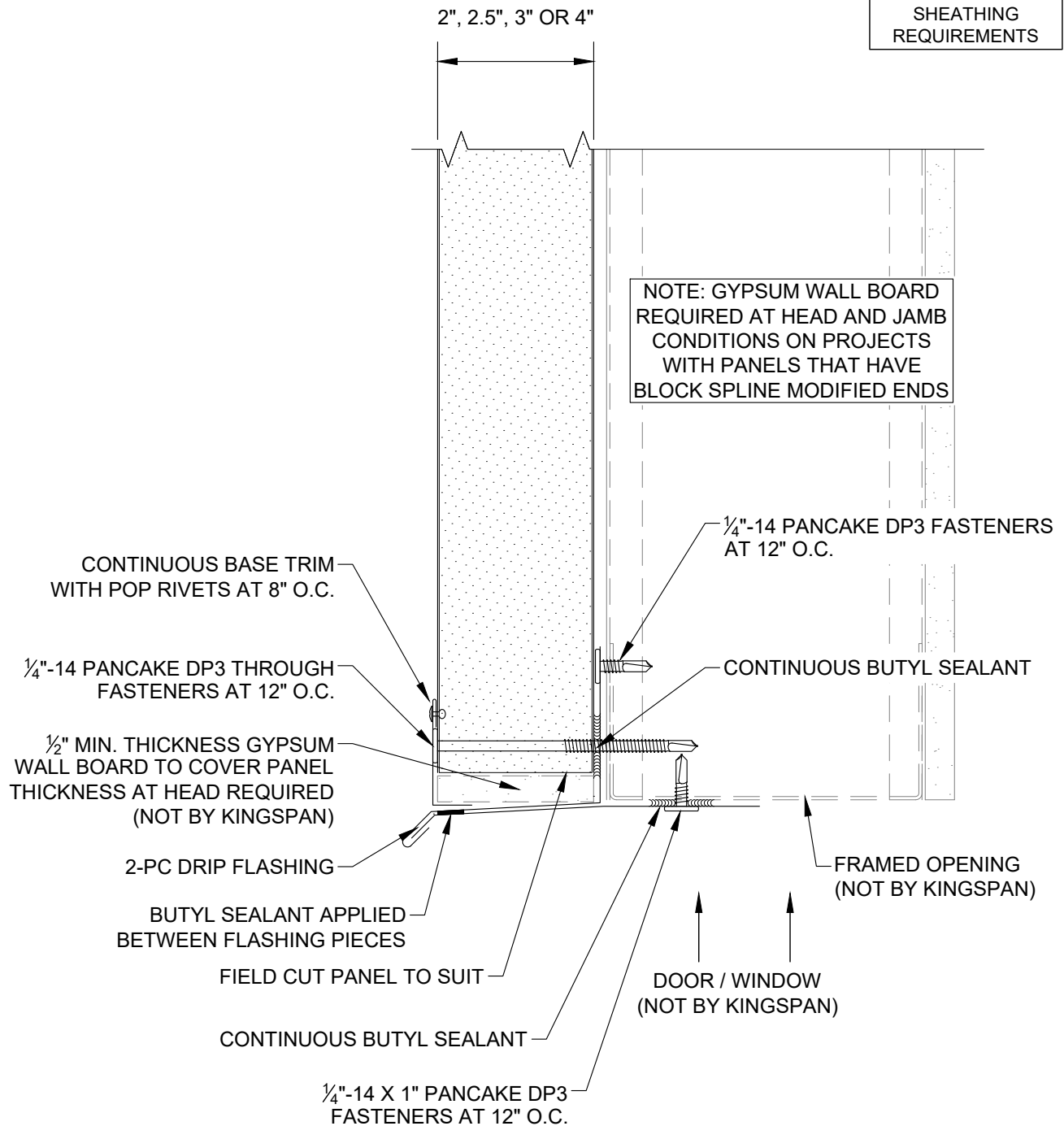
FRAMED OPENING LAP
- FLUSH TRIM
INTERSECTION

DETAIL #: AR-FO-14-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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NOTE: SEE DETAILS [AR-FO-09-DW2H](#) / [AR-FO-10-DW2H](#) FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
8	5/9/25

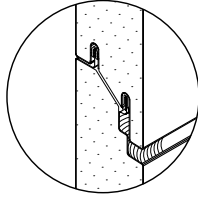
FRAMED OPENING
HEAD - BLOCK SPLINE

DETAIL #: AR-FO-15-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
www.kingspanpanels.com



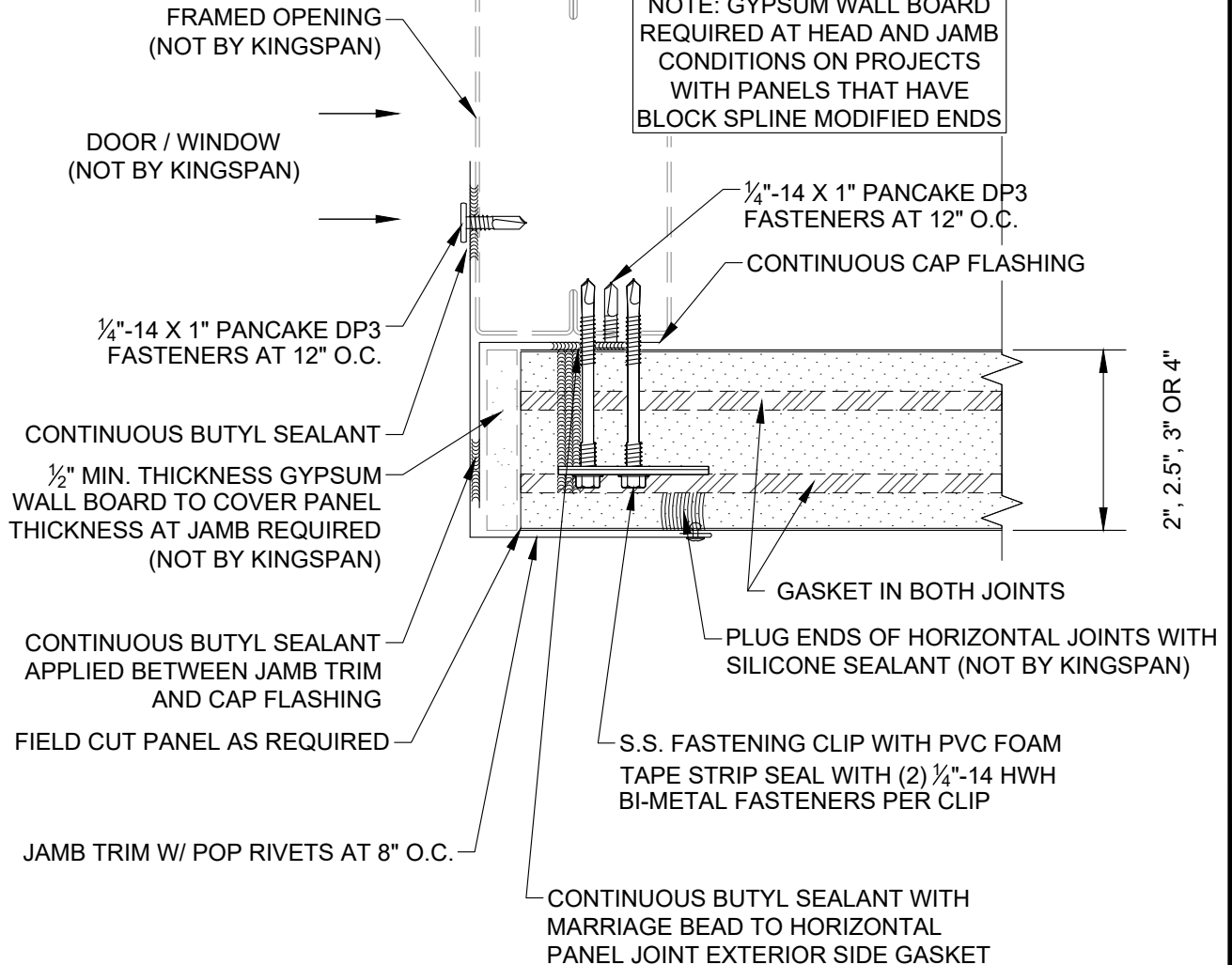
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PLUG SEAL LOCATION

REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



NOTE: SEE DETAILS [AR-FO-09-DW2H](#) / [AR-FO-10-DW2H](#) FOR TYPICAL TRIM LAP INSTRUCTIONS

NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION	
REVISION #	DATE
8	5/9/25

FRAMED OPENING
JAMB - BLOCK SPLINE

DETAIL #: AR-FO-16-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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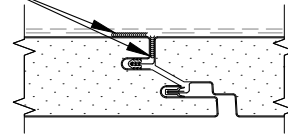


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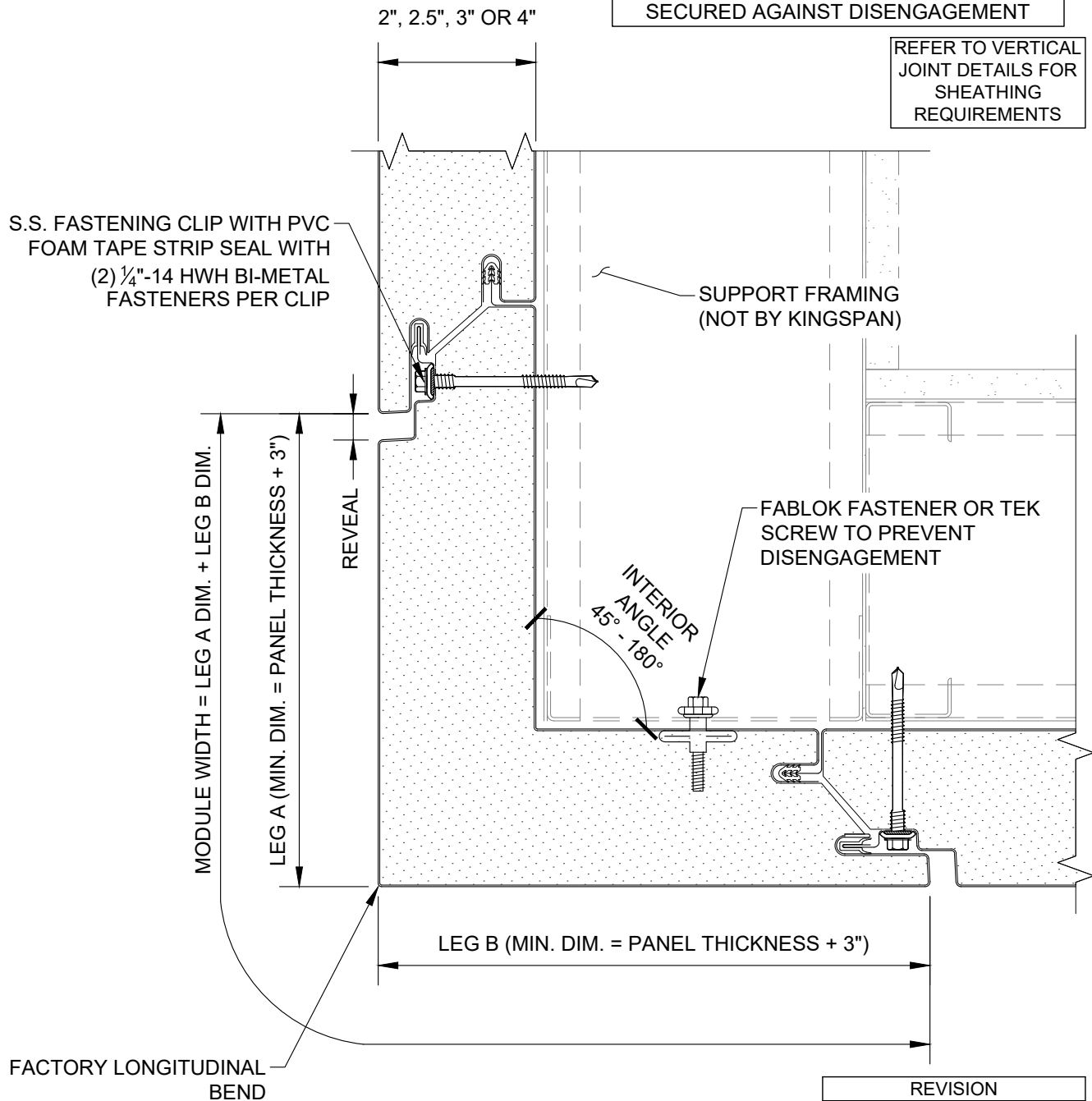
IF BACK-FASTENING IS NOT POSSIBLE USE LORD 410/19GB EPOXY TO ADHERE BENT PANEL TO SUPPORTS OR TO PREVIOUS SOFFIT PANEL

NOTE: 18'-0" MAXIMUM PANEL LENGTH FOR PANELS WITH FACTORY LONGITUDINAL BENDS



TRAILING EDGE OF BENT PANEL MUST BE SECURED AGAINST DISENGAGEMENT

REFER TO VERTICAL JOINT DETAILS FOR SHEATHING REQUIREMENTS



REVISION	
REVISION #	DATE
8	5/9/25

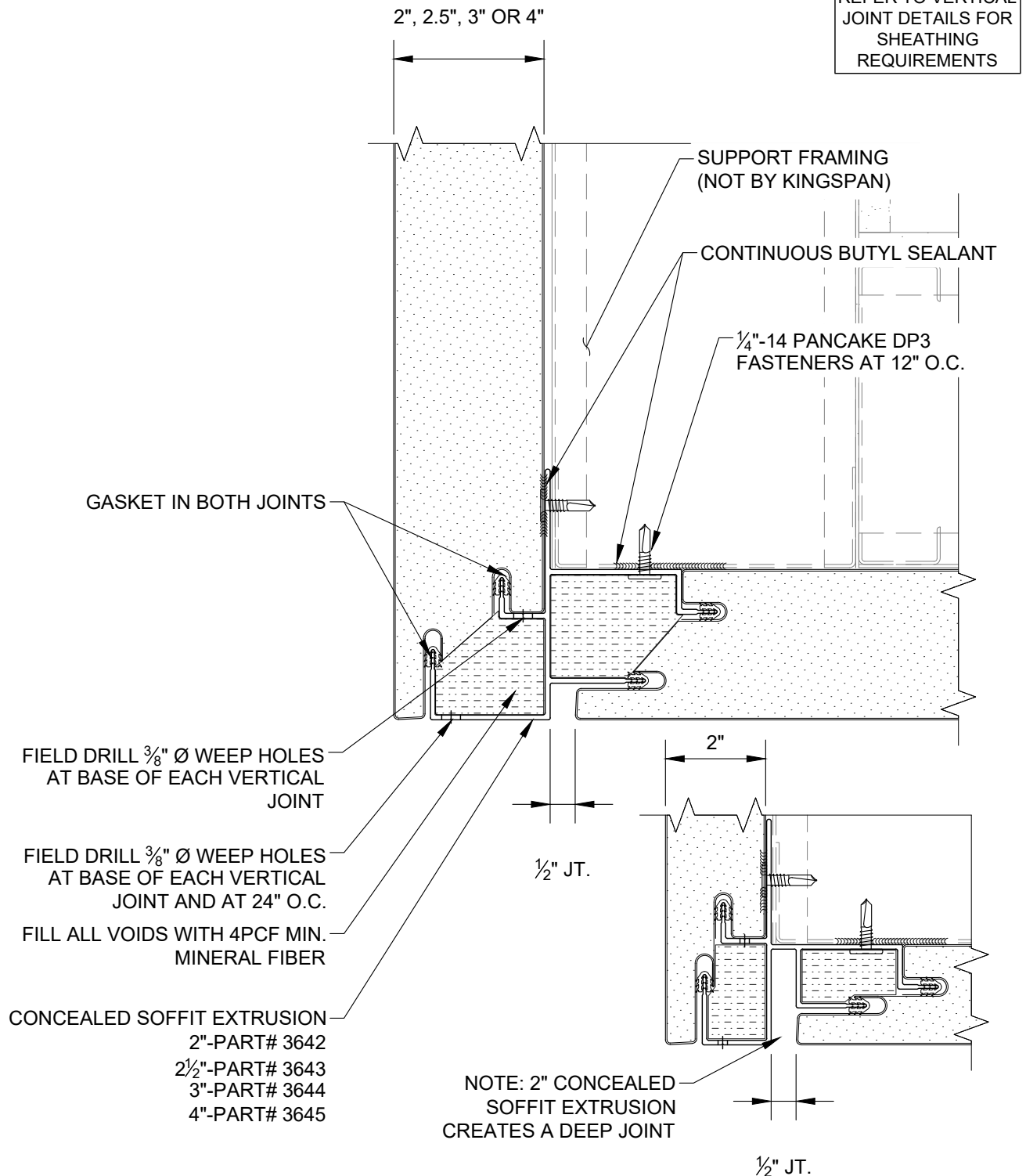
SOFFIT -
LONGITUDINAL BEND

DETAIL #: AR-SF-01-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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DW-2000 - HORIZONTAL INSTALLATION



REVISION	
REVISION #	DATE
8	5/9/25

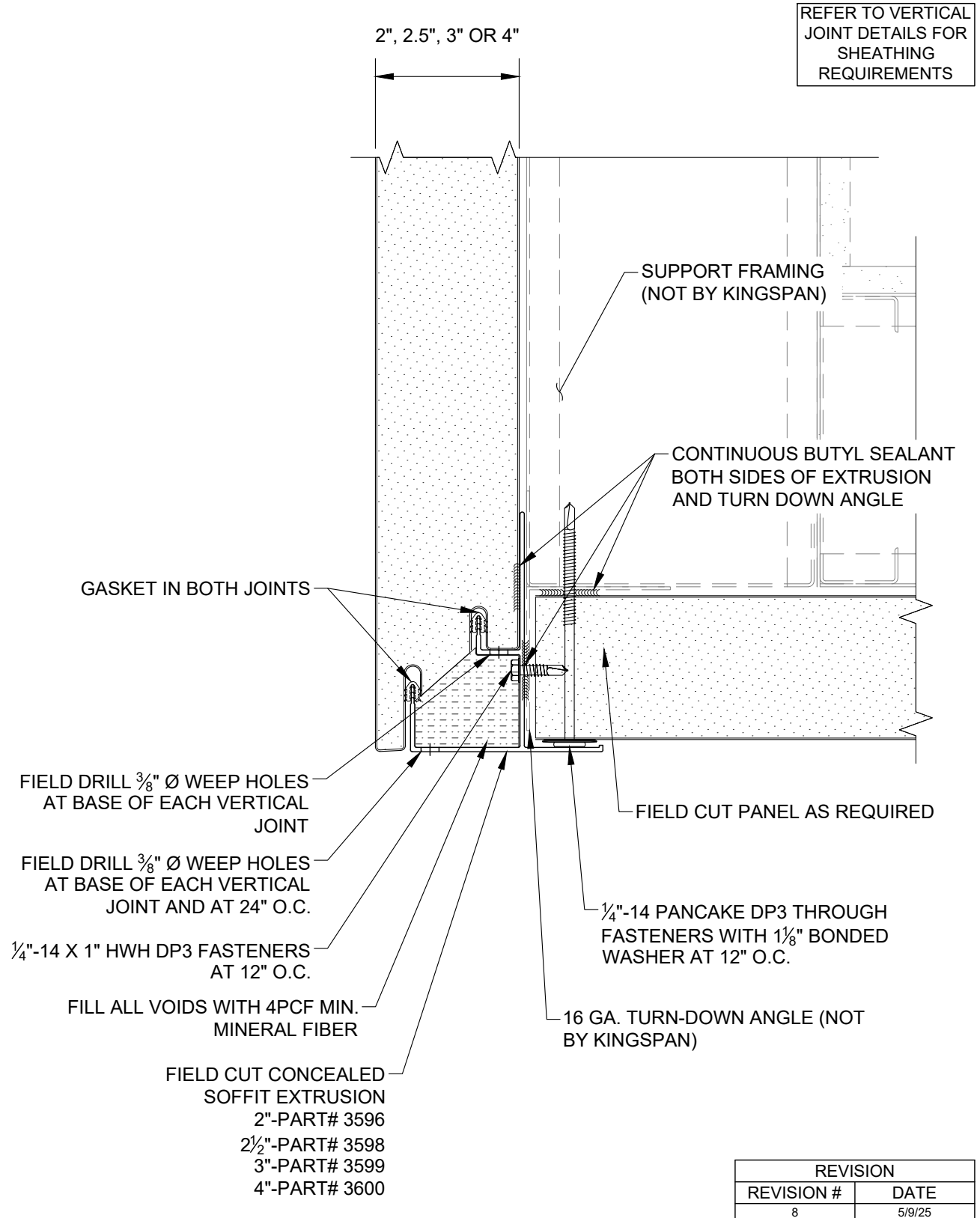
SOFFIT - CONCEALED
SOFFIT EXTRUSION

DETAIL #: AR-SF-02-DW2H
 RELEASE: 2025
 REGION: NORTH AMERICA
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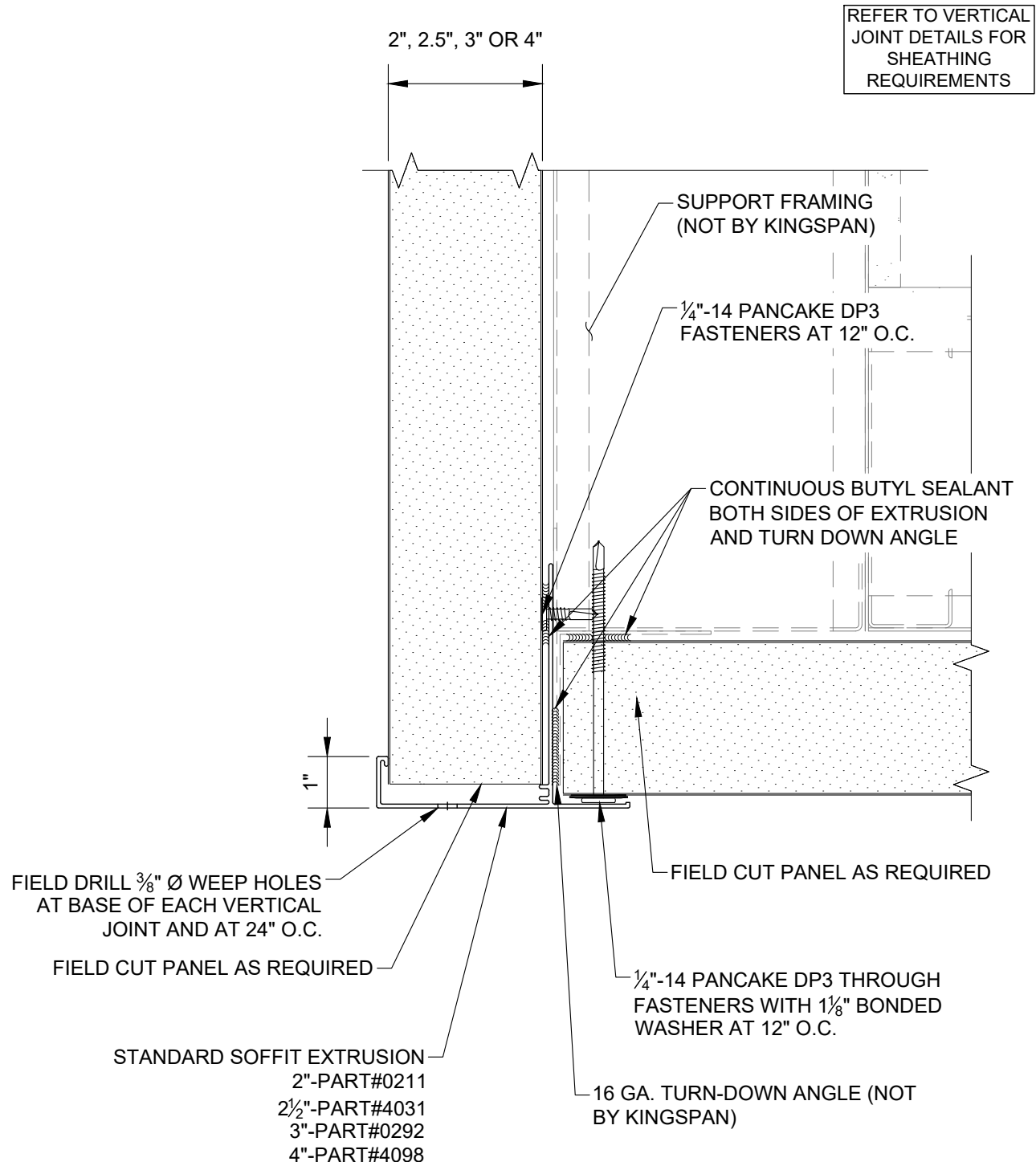
SOFFIT - FIELD CUT
SOFFIT EXTRUSION

DETAIL #: AR-SF-03-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REVISION	
REVISION #	DATE
8	5/9/25

SOFFIT - STANDARD
SOFFIT EXTRUSION

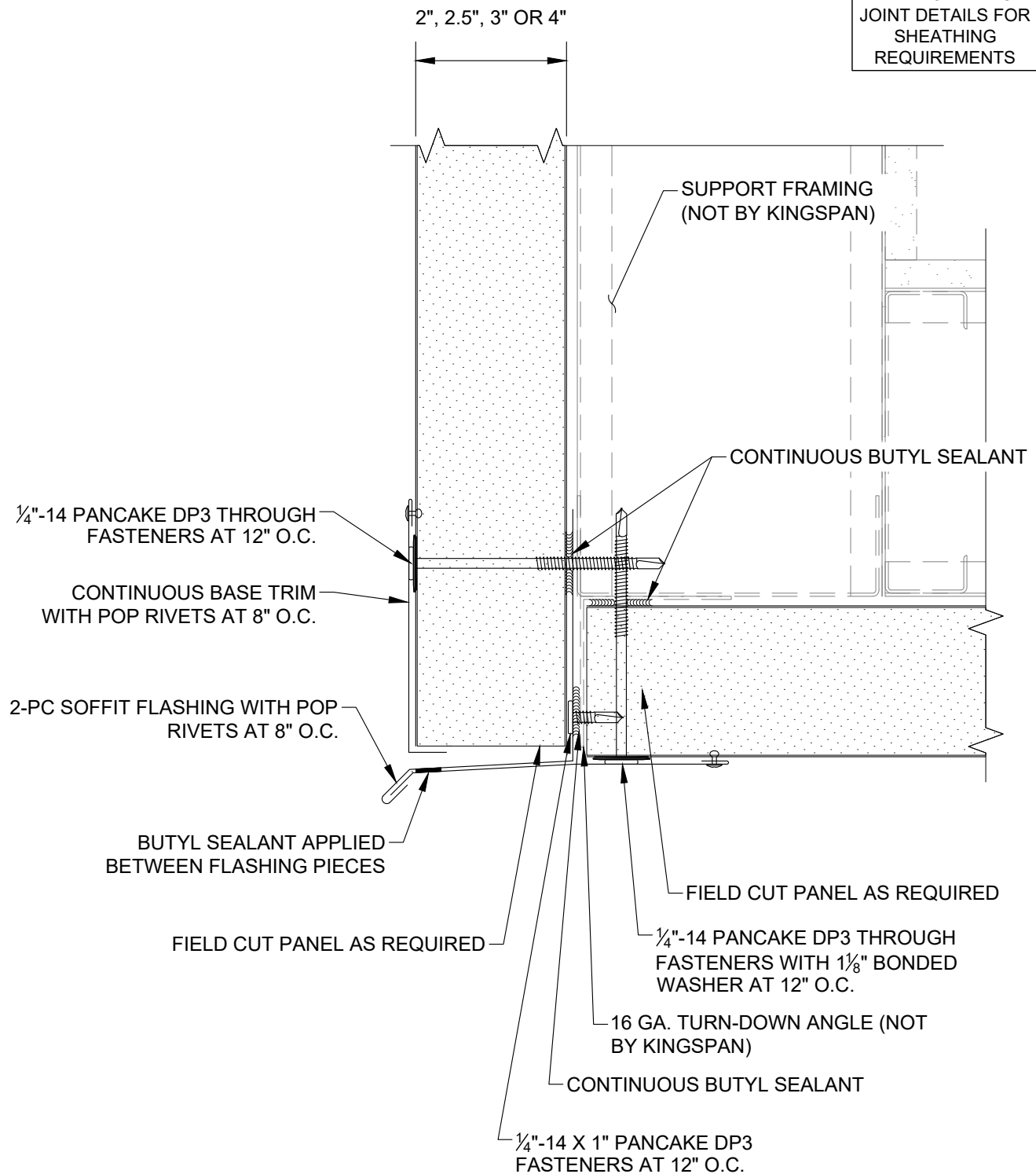
DETAIL #: AR-SF-04-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION	
REVISION #	DATE
8	5/9/25

SOFFIT - TRIM

DETAIL #: AR-SF-05-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

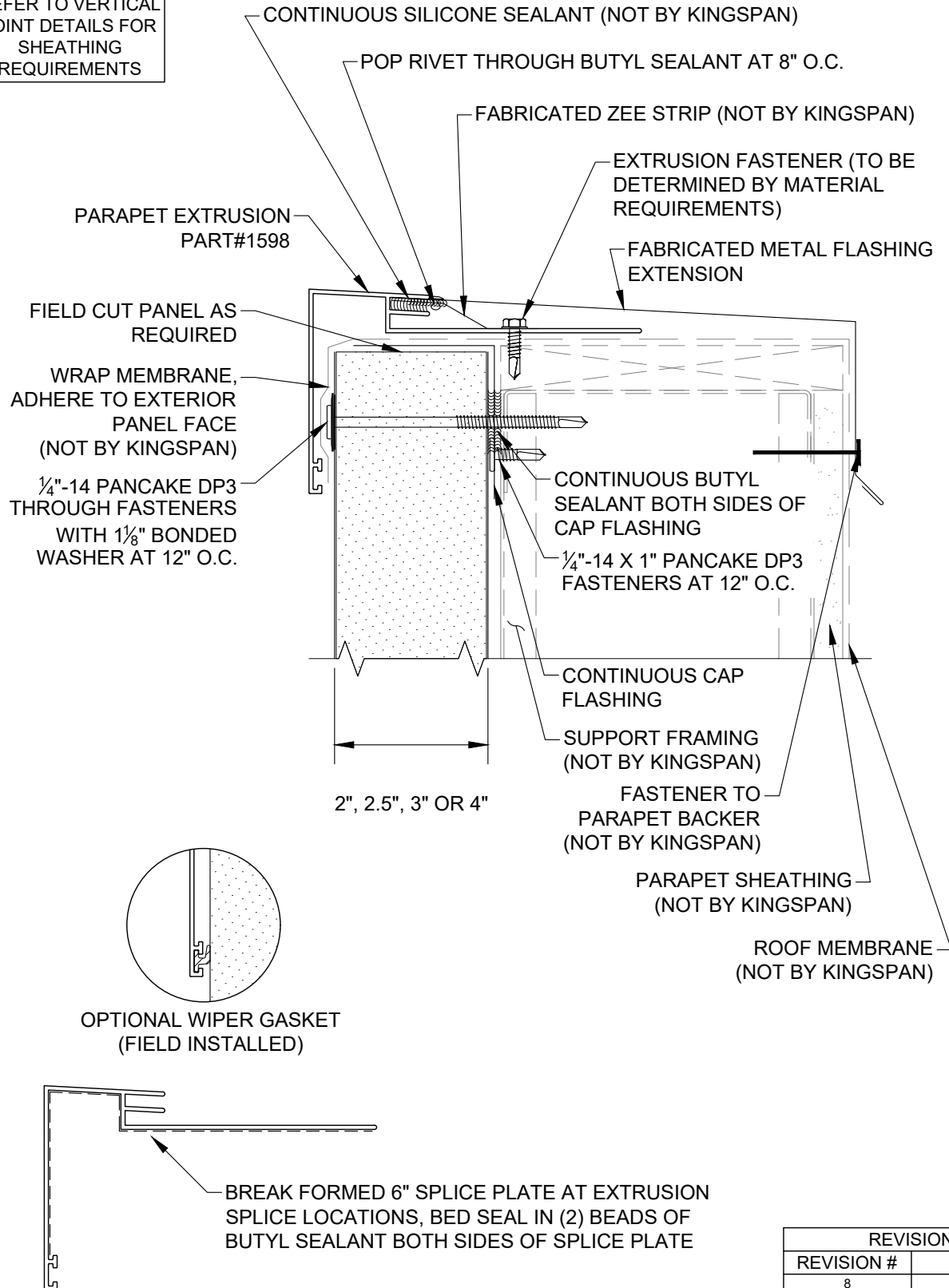
www.kingspanpanels.com



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REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



REVISION	
REVISION #	DATE
8	5/9/25

PARAPET - FIELD CUT
EXTRUSION

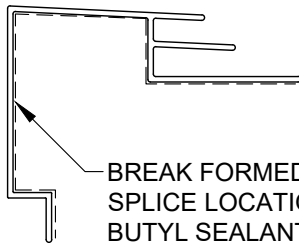
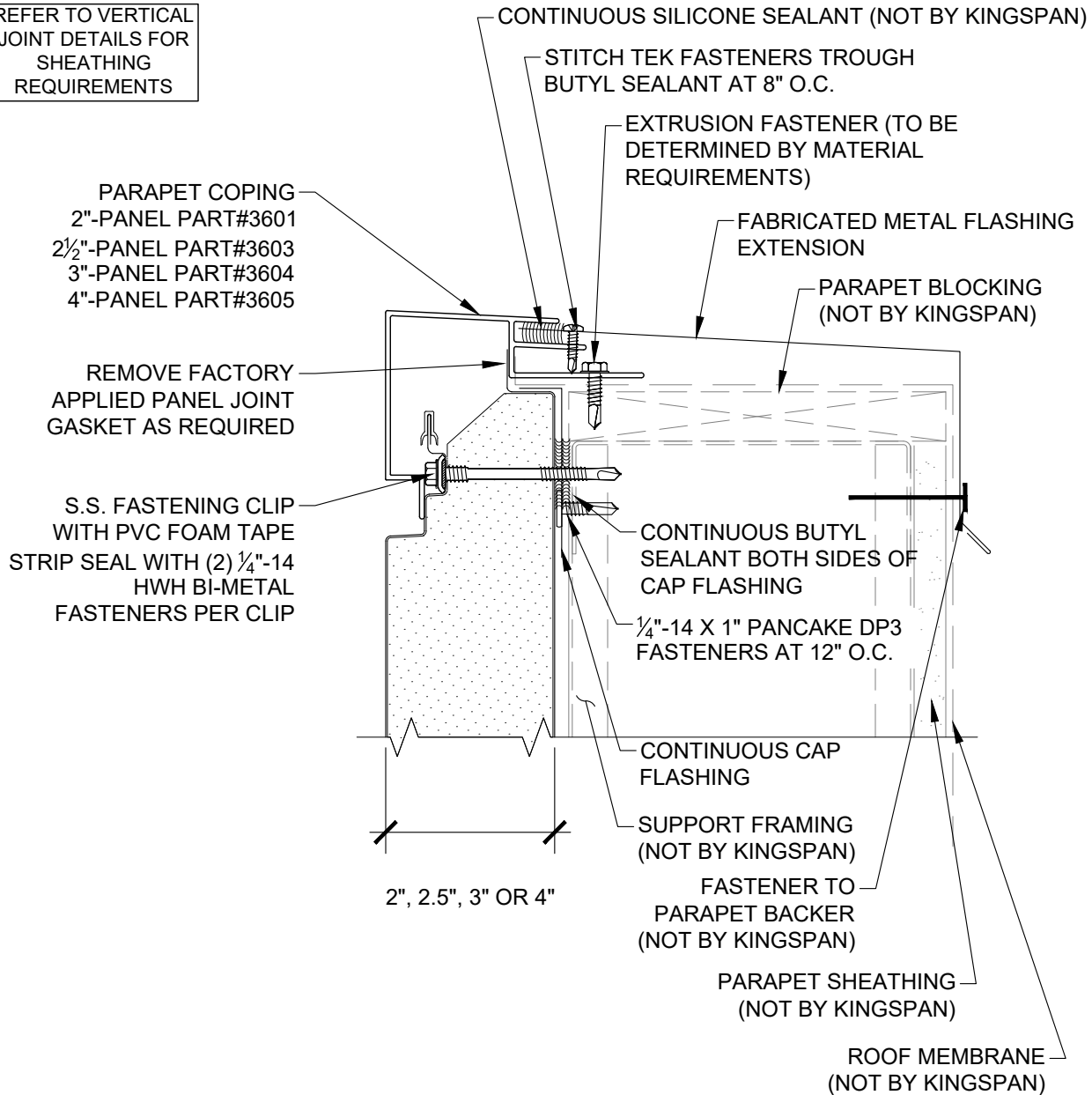
DETAIL #: AR-PR-01-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



BREAK FORMED 6" SPLICE PLATE AT EXTRUSION
SPLICE LOCATIONS, BED SEAL IN (2) BEADS OF
BUTYL SEALANT BOTH SIDES OF SPLICE PLATE

REVISION	
REVISION #	DATE
8	5/9/25

PARAPET - COPING
EXTRUSION

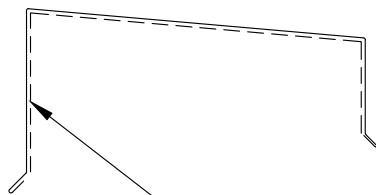
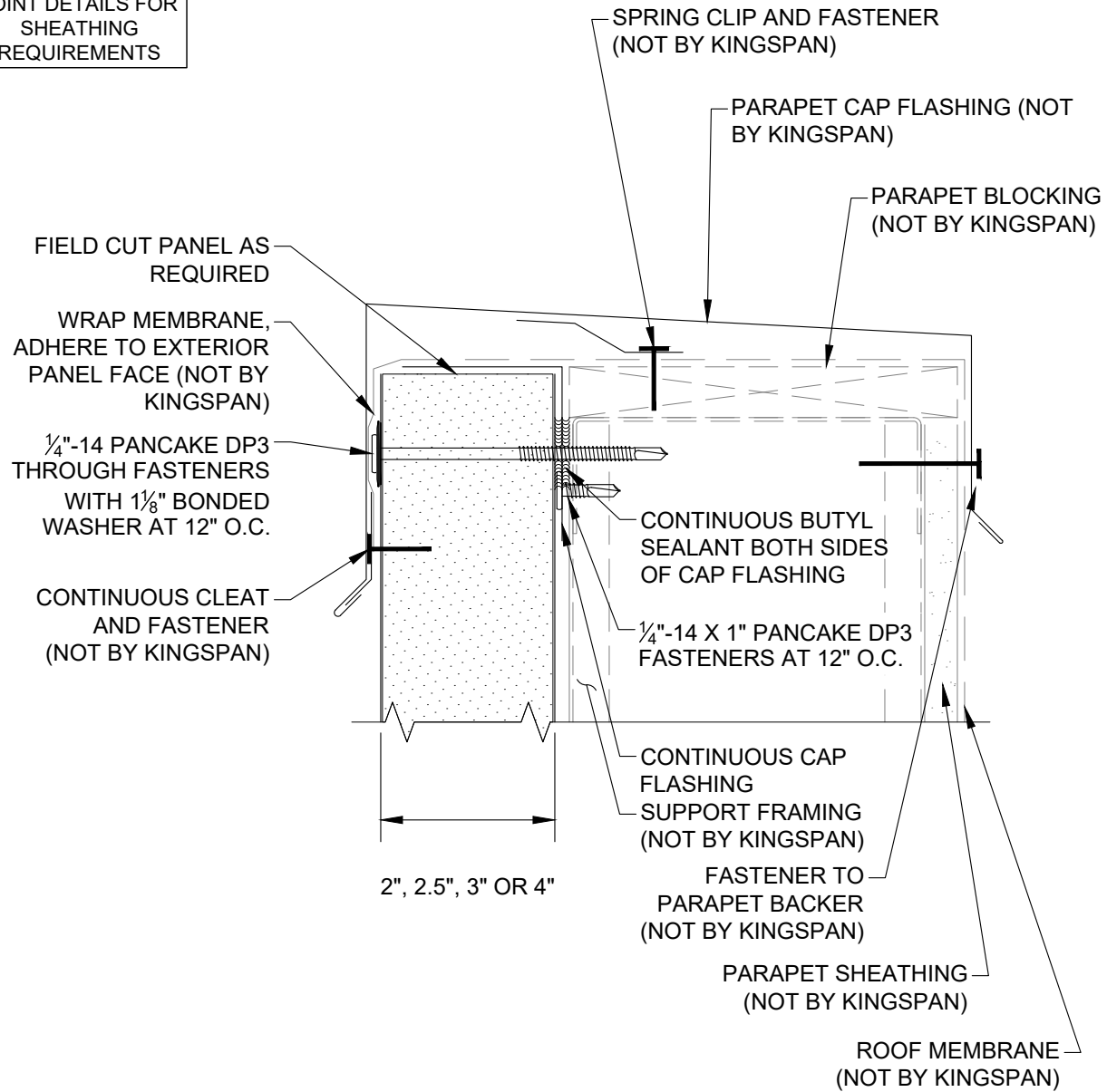
DETAIL #: AR-PR-02-DW2H
RELEASE: 2025
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REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



6" SPLICE PLATE, BED SEAL IN BUTYL SEALANT AT
SPLICE LOCATIONS FASTEN WITH STITCH SCREWS
BOTH SIDES OF SPLICE PLATE AT 3" O.C.
SEE DETAIL [AR-TL-04-DW2H](#)

REVISION	
REVISION #	DATE
8	5/9/25

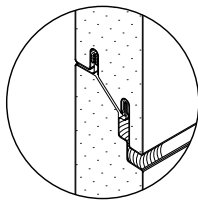
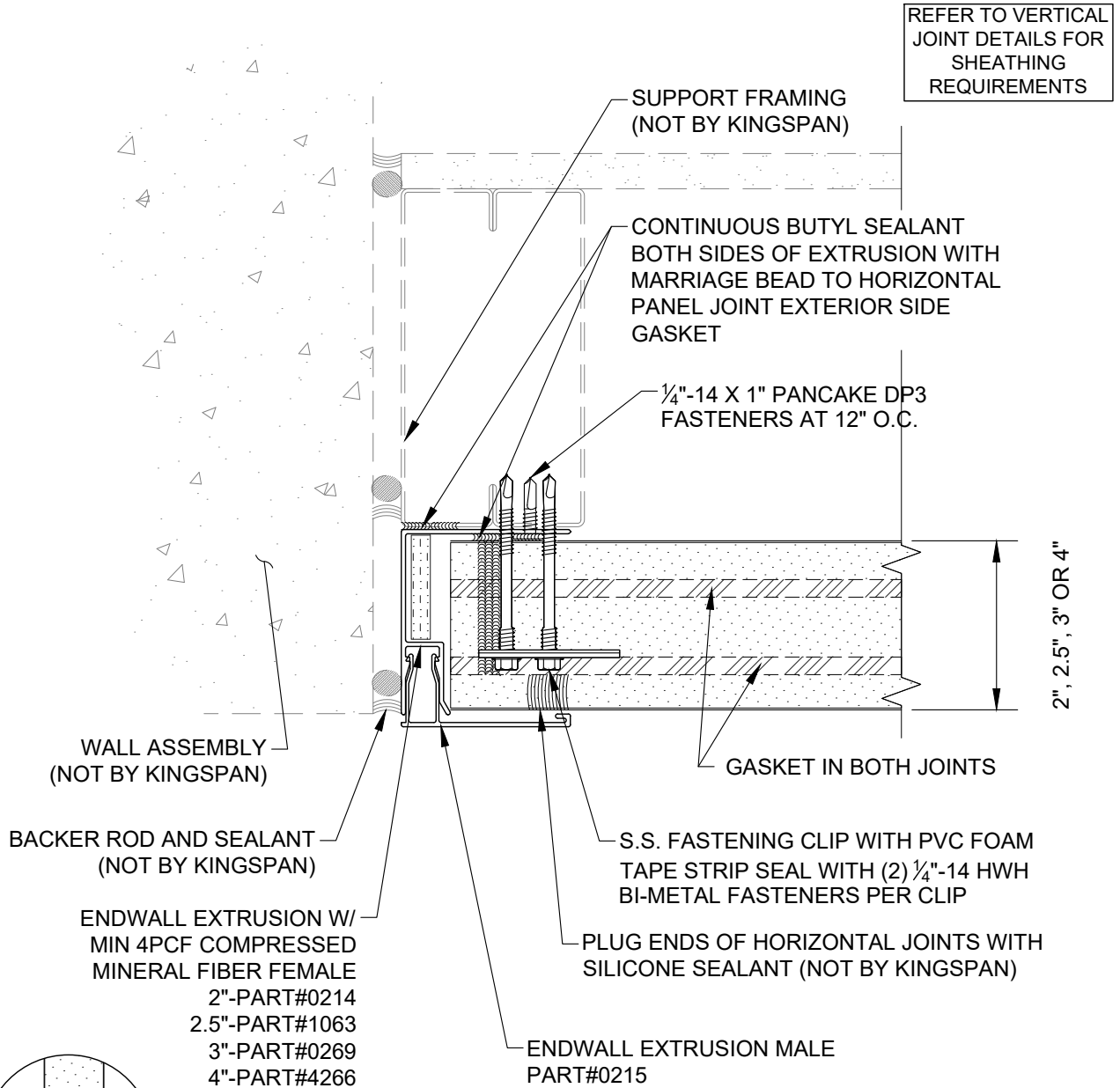
PARAPET - FIELD CUT
TRIM

DETAIL #: AR-PR-03-DW2H
RELEASE: 2025
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PLUG SEAL LOCATION

NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION	
REVISION #	DATE
8	5/9/25

ENDWALL - EXTRUSION

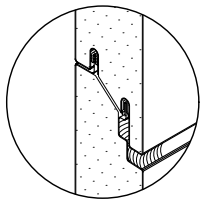
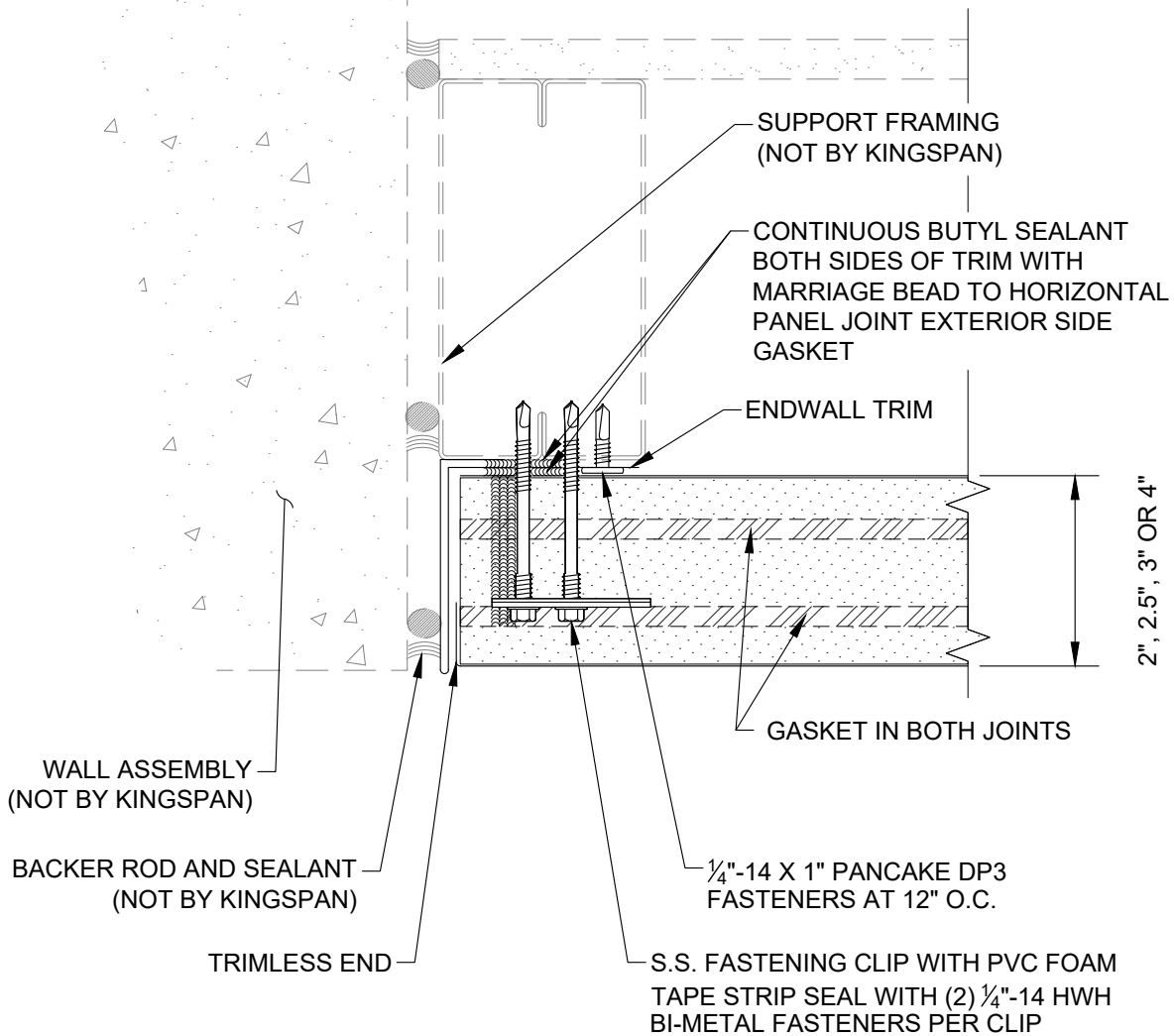
DETAIL #: AR-EW-01-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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DW-2000 - HORIZONTAL INSTALLATION

REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



PLUG SEAL LOCATION

REVISION	
REVISION #	DATE
8	5/9/25

ENDWALL - FLUSH
TRIM

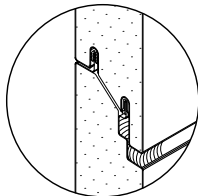
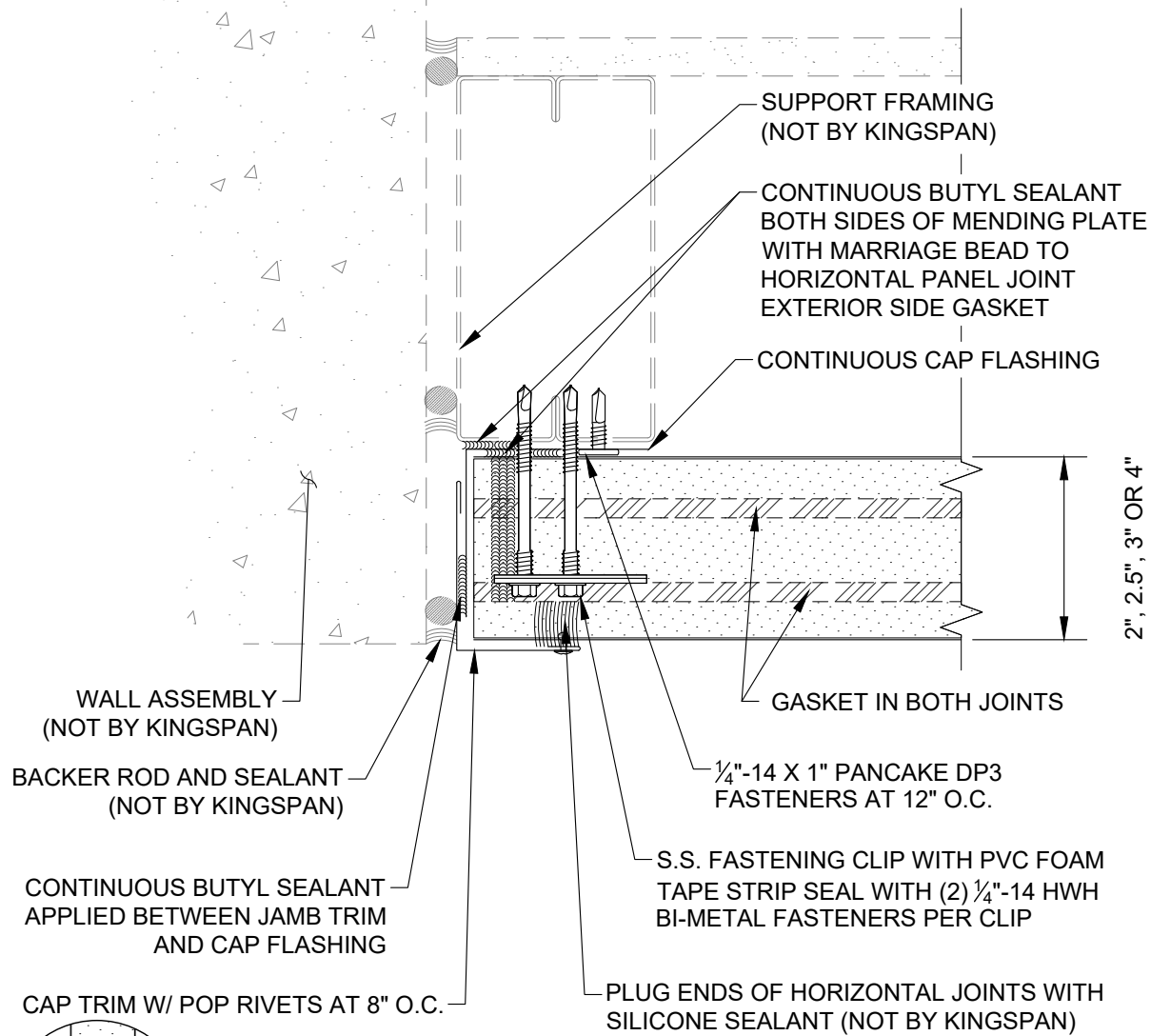
DETAIL #: AR-EW-02-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REFER TO VERTICAL
JOINT DETAILS FOR
SHEATHING
REQUIREMENTS



PLUG SEAL LOCATION

NOTE: IN CERTAIN CONDITIONS, FOR REVEALS GREATER THAN 1/2", METAL CLOSURES MAY BE REQUIRED, REFERENCE [AR-PJ-04-DW2H](#) DW2000 STANDARD REVEALS FOR DETAILS NOT SHOWN HERE

REVISION	
REVISION #	DATE
8	5/9/25

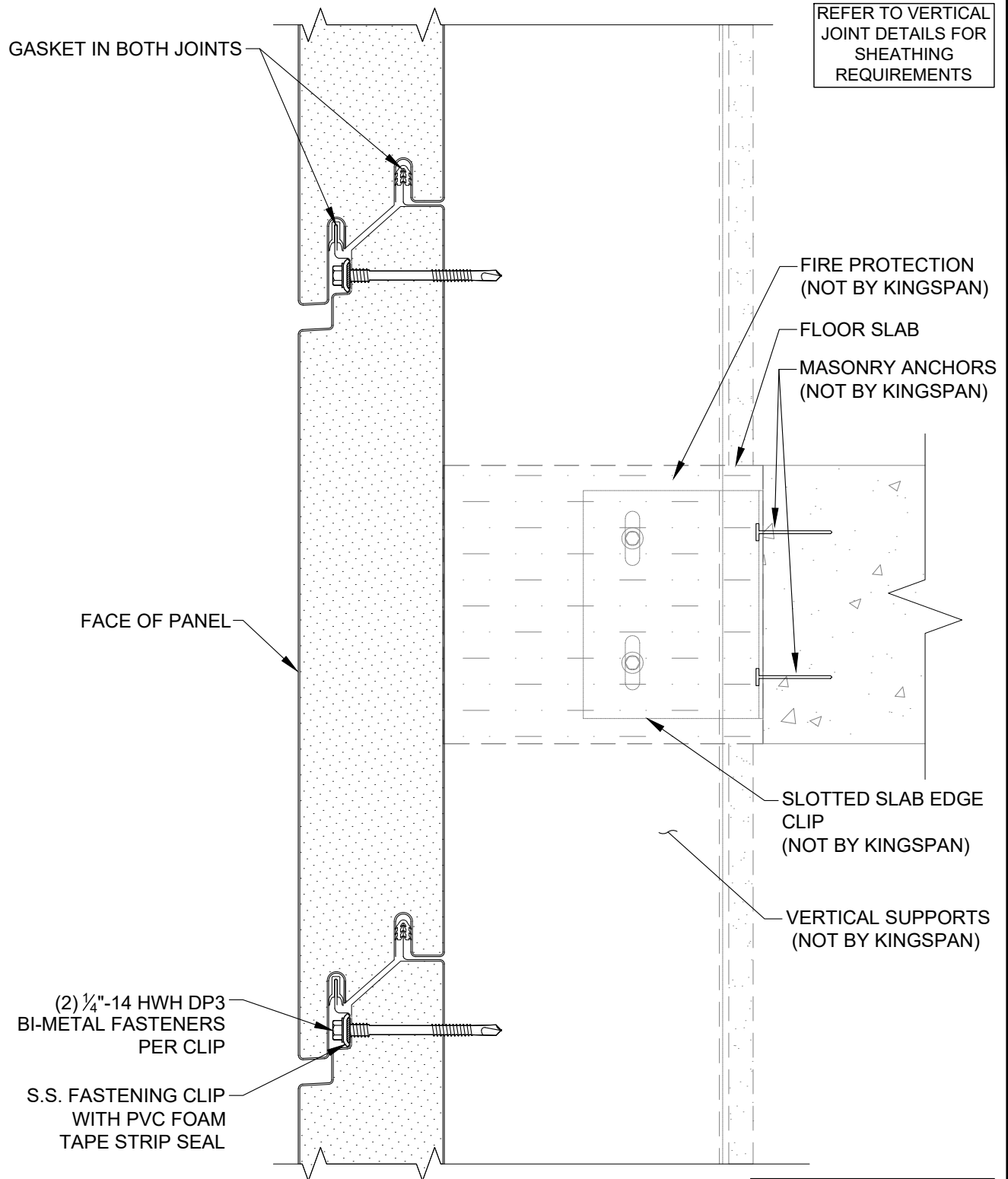
ENDWALL - TRIM

DETAIL #: AR-EW-03-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REVISION	
REVISION #	DATE
8	5/9/25

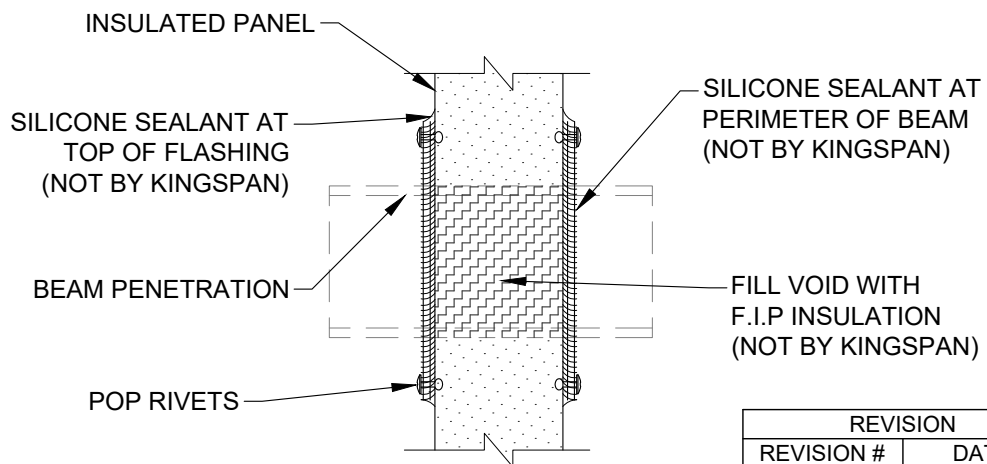
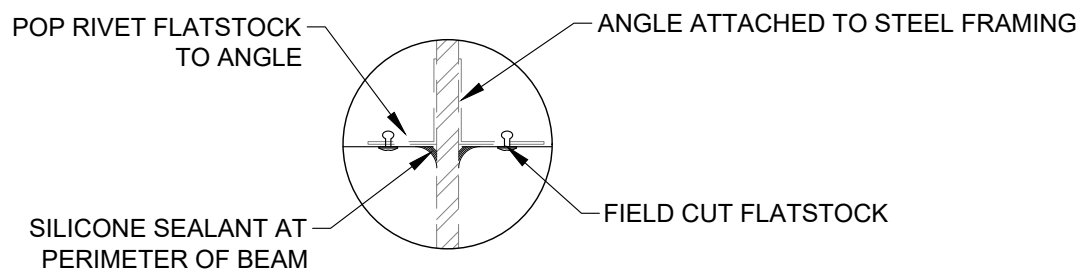
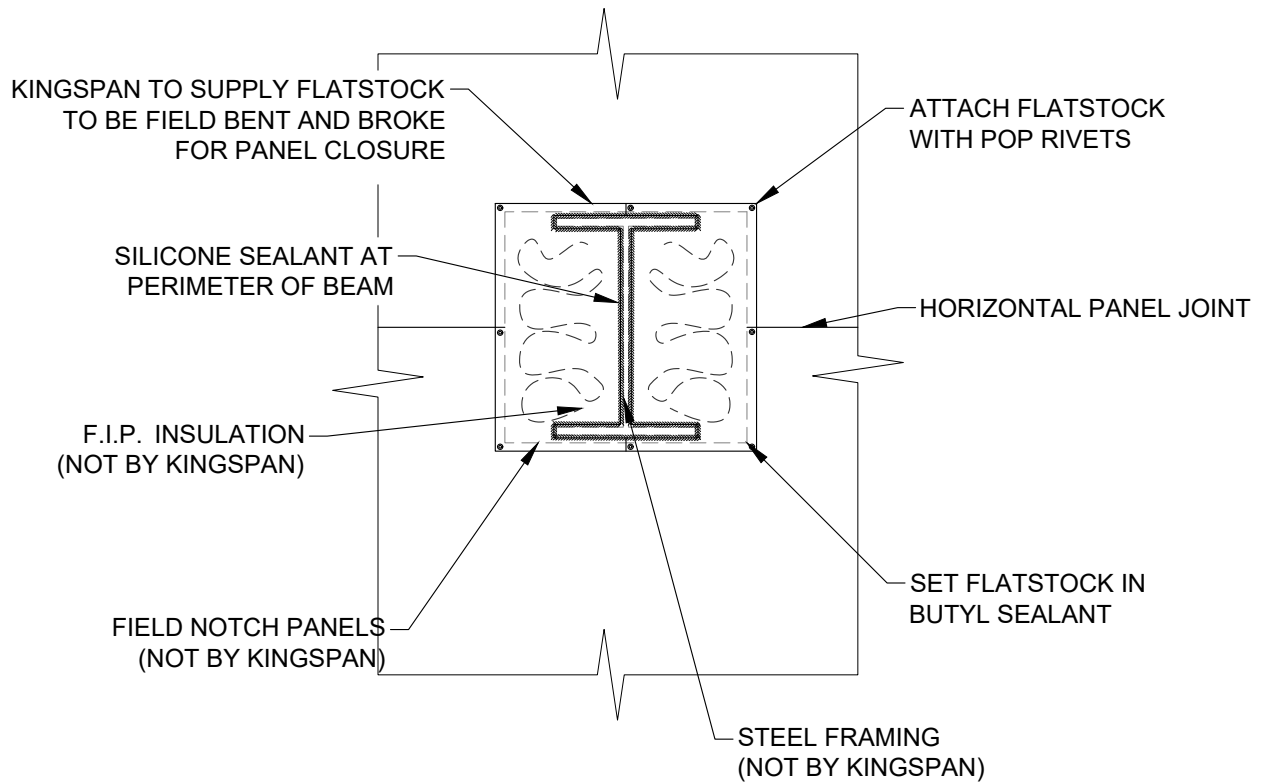
SLAB EDGE -
OUTBOUND METAL
STUDS

DETAIL #: AR-SE-01-DW2H
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REVISION	
REVISION #	DATE
8	5/9/25

PENETRATION - BEAM

DETAIL #: AR-PN-01-DW2H

RELEASE: 2025

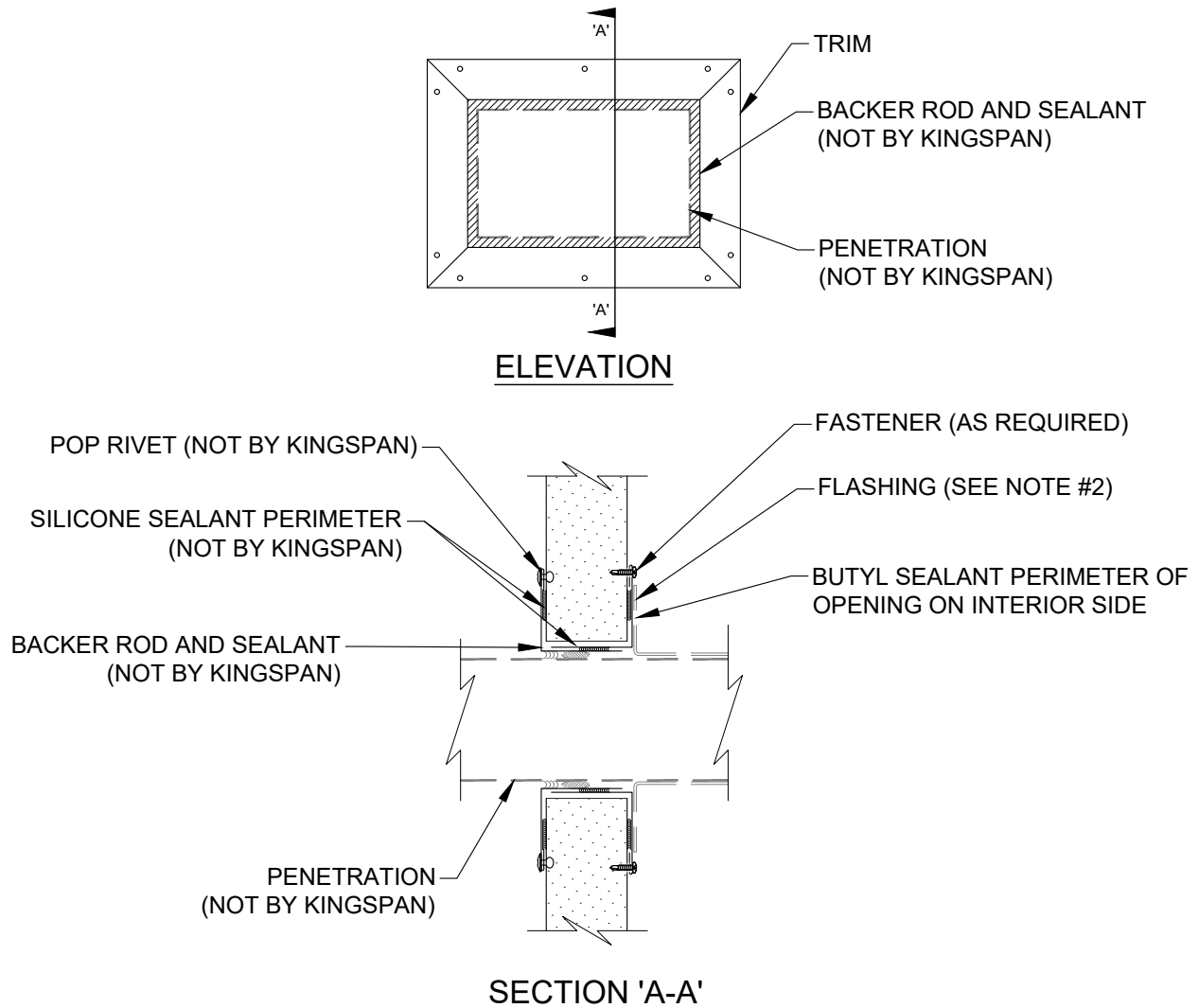
REGION: NORTH AMERICA

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NOTES: 1. DO NOT ALIGN PENETRATIONS AT PANEL JOINT LOCATIONS.

2. FLASHING AT PENETRATIONS TO BE FIELD FABRICATED FROM FLATSTOCK SHEETS AS NECESSARY

REVISION	
REVISION #	DATE
8	5/9/25

PENETRATION - WALL

DETAIL #: AR-PN-02-DW2H

RELEASE: 2025

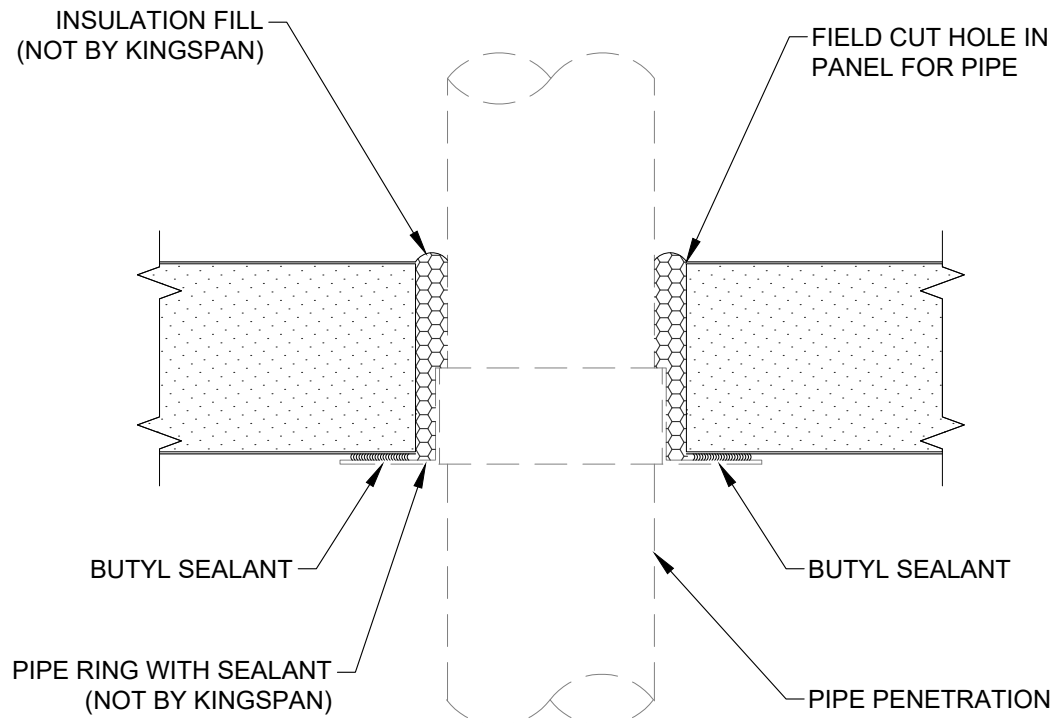
REGION: NORTH AMERICA

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REVISION	
REVISION #	DATE
8	5/9/25

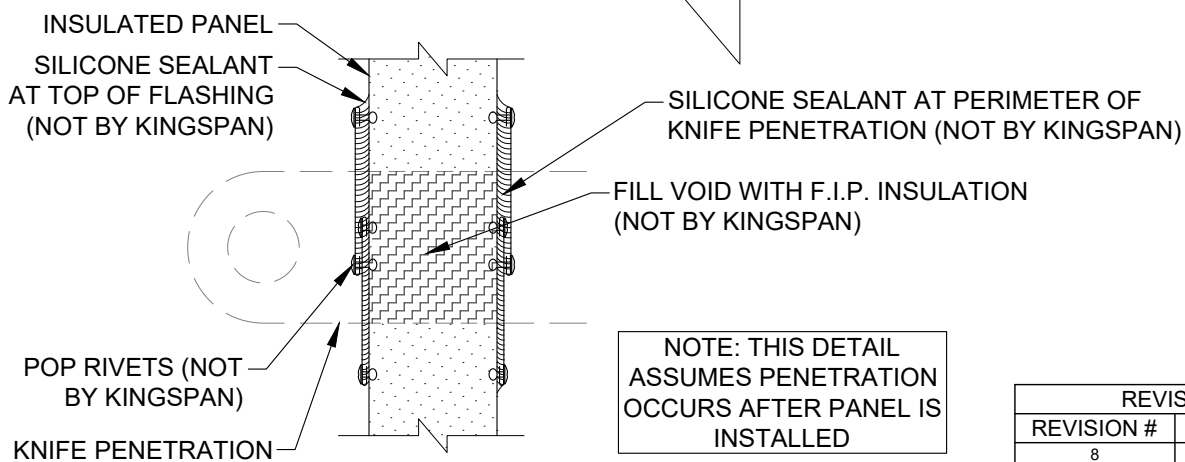
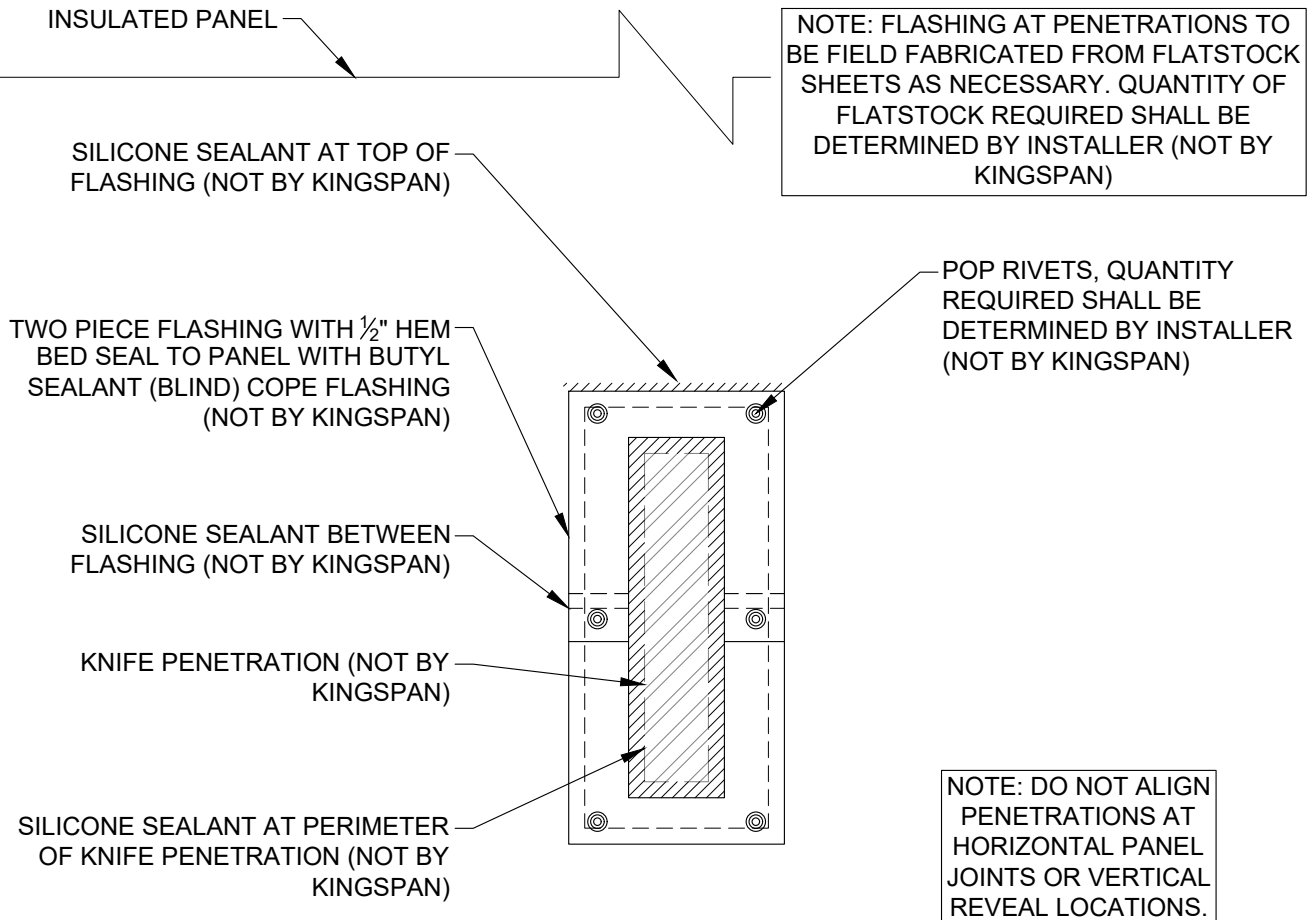
PENETRATION - PIPE

DETAIL #: AR-PN-03-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REVISION	
REVISION #	DATE
8	5/9/25

PENETRATION - KNIFE

DETAIL #: AR-PN-04-DW2H

RELEASE: 2025

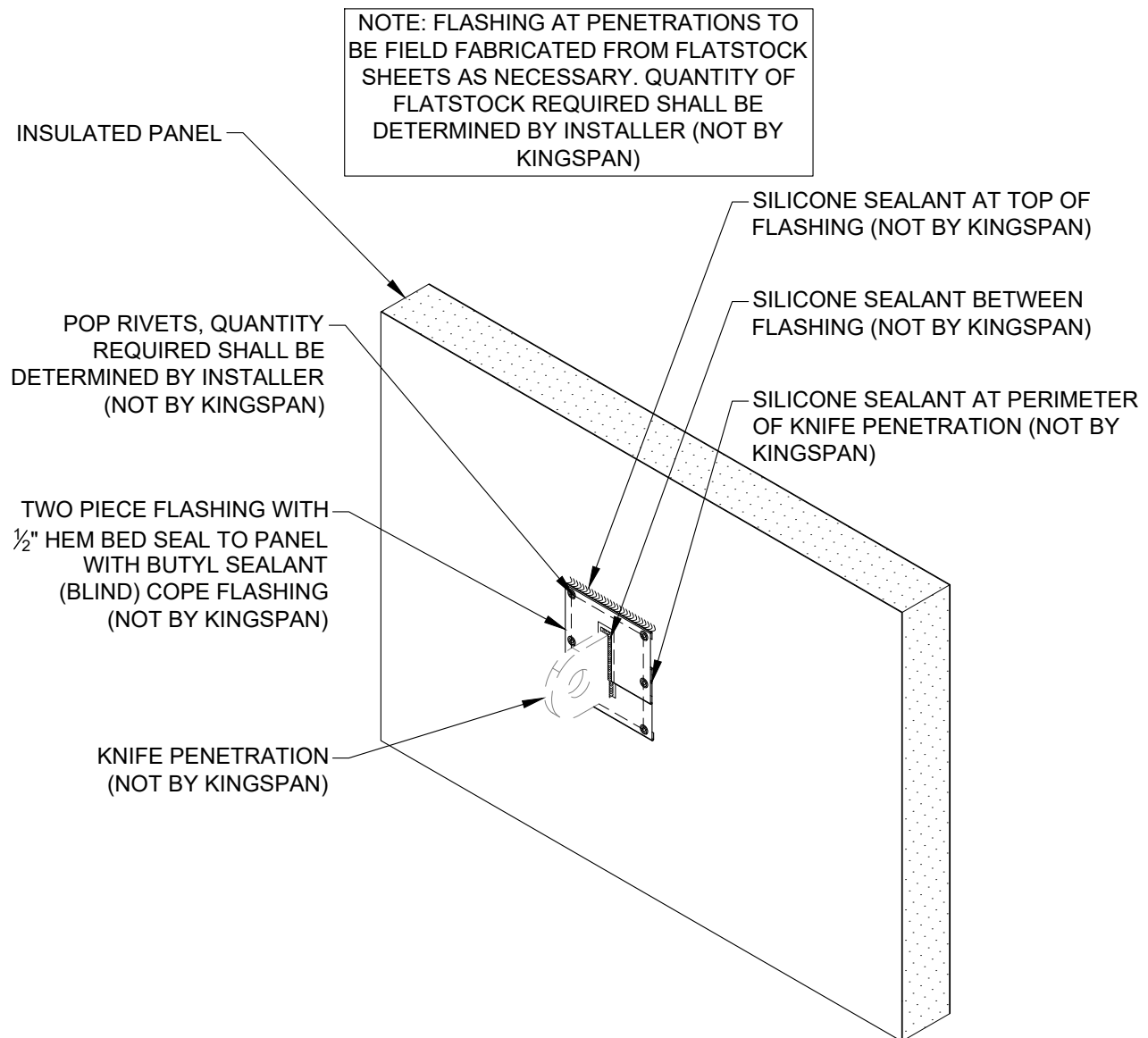
REGION: NORTH AMERICA

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NOTE: DO NOT ALIGN PENETRATIONS AT HORIZONTAL PANEL JOINTS OR VERTICAL REVEAL LOCATIONS.

NOTE: THIS DETAIL ASSUMES PENETRATION OCCURS AFTER PANEL IS INSTALLED

REVISION	
REVISION #	DATE
8	5/9/25

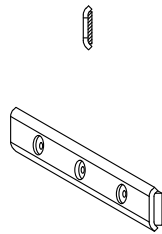
PENETRATION - KNIFE
ISOMETRIC

DETAIL #: AR-PN-05-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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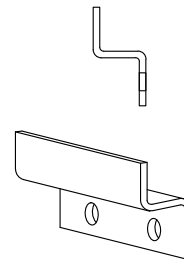


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FASTENING CLIP



HB-1 STARTER CLIP



VJ-1
2" FLAT PANEL
2½" RIBBED PANEL
2½" FLAT PANEL EXTENDED REVEAL



VJ-2
2" FLAT PANEL EXTENDED REVEAL



VJ-2.5
2½" FLAT PANEL
3" RIBBED PANEL
3" FLAT PANEL EXTENDED REVEAL



VJ-3
3" FLAT PANEL
4" RIBBED PANEL
4" FLAT PANEL EXTENDED REVEAL



VJ-4
4" FLAT PANEL

NOTE: VERTICAL JOINT GASKET IS AVAILABLE IN STANDARD BLACK OR LIGHT GRAY COLOR . CUSTOM COLORS ARE AVAILABLE UPON REQUEST, CONTACT KINGSPAN TECHNICAL SERVICES.

REVISION	
REVISION #	DATE
8	5/9/25

ACCESSORIES

DETAIL #: AR-EX-01-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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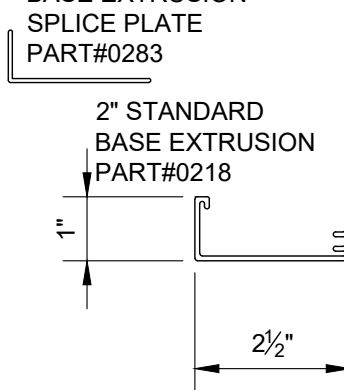
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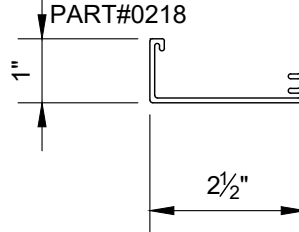
2" PANEL
CONCEALED
BASE
EXTRUSION
PART#3592



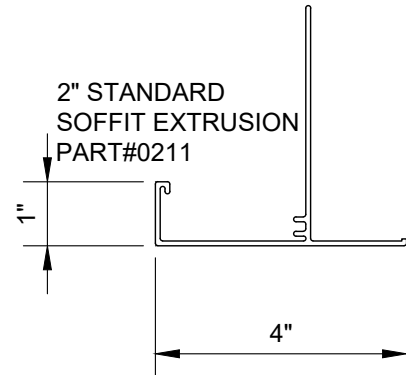
BASE EXTRUSION
SPLICE PLATE
PART#0283



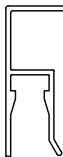
2" STANDARD
BASE EXTRUSION
PART#0218



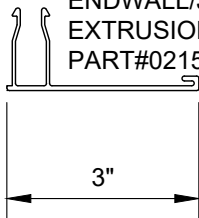
2" STANDARD
SOFFIT EXTRUSION
PART#0211



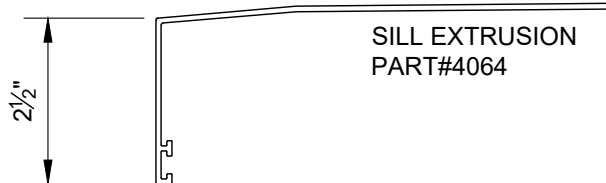
2" TWO PIECE
ENDWALL/JAMB
EXTRUSION RECEIVER
PART#0214



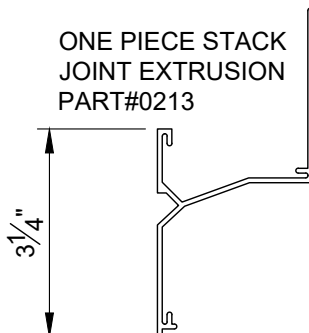
TWO PIECE
ENDWALL/JAMB
EXTRUSION CAP
PART#0215



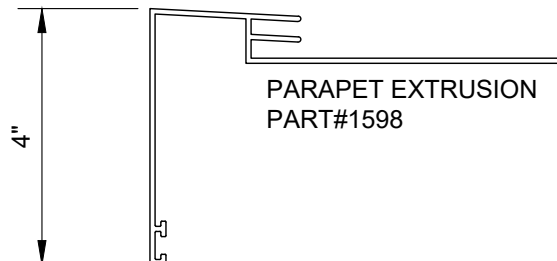
SILL EXTRUSION
PART#4064



ONE PIECE STACK
JOINT EXTRUSION
PART#0213



PARAPET EXTRUSION
PART#1598



REVISION	
REVISION #	DATE
8	5/9/25

2" EXTRUSIONS

DETAIL #: AR-EX-02-DW2H

RELEASE: 2025

REGION: NORTH AMERICA

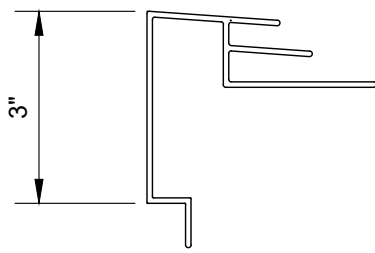
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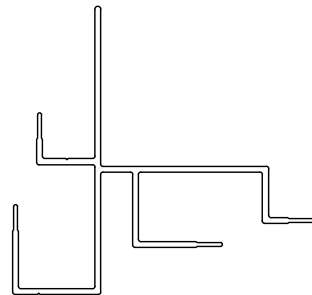
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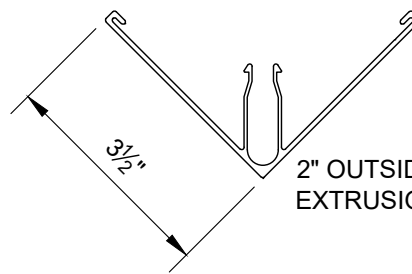
2" PANEL PARAPET
COPING PART#3601



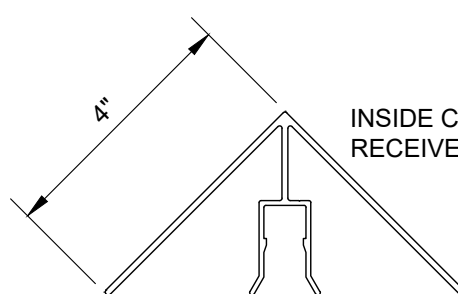
2" OUTSIDE CORNER
EXTRUSION RECEIVER
PART#0234



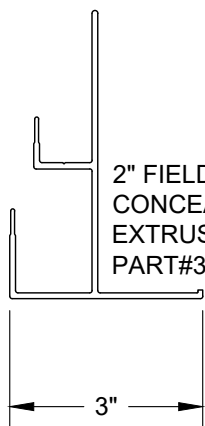
2" PANEL CONCEALED
SOFFIT EXTRUSION
PART#3642



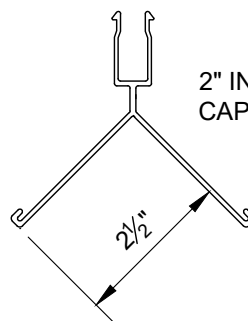
2" OUTSIDE CORNER
EXTRUSION CAP PART#0235



INSIDE CORNER EXTRUSION
RECEIVER PART#0338



2" FIELD CUT
CONCEALED SOFFIT
EXTRUSION
PART#3596



2" INSIDE CORNER EXTRUSION
CAP PART#3287

REVISION	
REVISION #	DATE
8	5/9/25

2" EXTRUSIONS -
CONTINUED

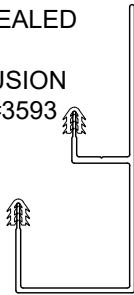
DETAIL #: AR-EX-03-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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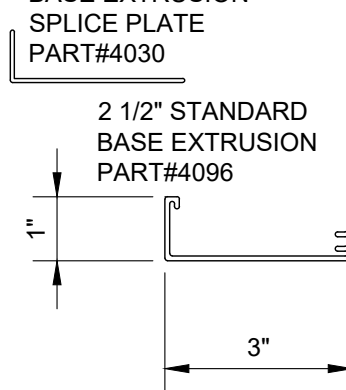
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2 1/2" PANEL
CONCEALED
BASE
EXTRUSION
PART#3593

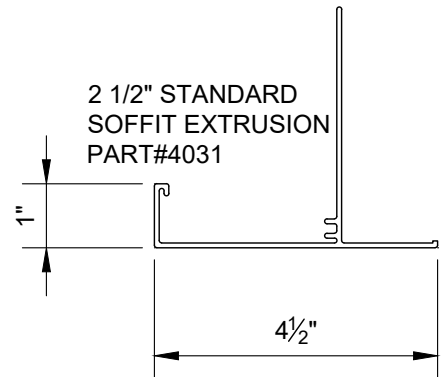


BASE EXTRUSION
SPLICE PLATE
PART#4030

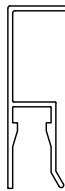


2 1/2" STANDARD
BASE EXTRUSION
PART#4096

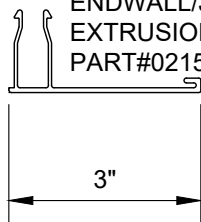
2 1/2" STANDARD
SOFFIT EXTRUSION
PART#4031



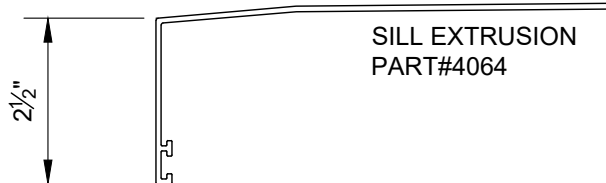
2 1/2" TWO PIECE
ENDWALL/JAMB
EXTRUSION RECEIVER
PART#1063



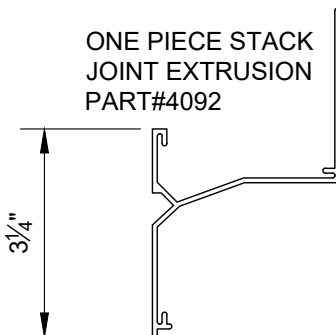
TWO PIECE
ENDWALL/JAMB
EXTRUSION CAP
PART#0215



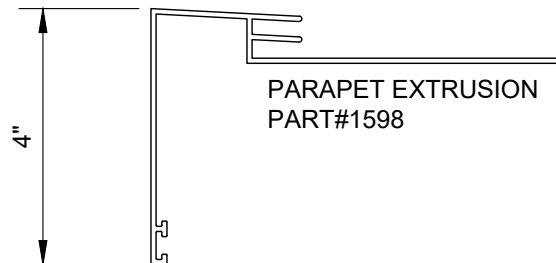
SILL EXTRUSION
PART#4064



ONE PIECE STACK
JOINT EXTRUSION
PART#4092



PARAPET EXTRUSION
PART#1598



REVISION	
REVISION #	DATE
8	5/9/25

2 1/2" EXTRUSIONS

DETAIL #: AR-EX-04-DW2H

RELEASE: 2025

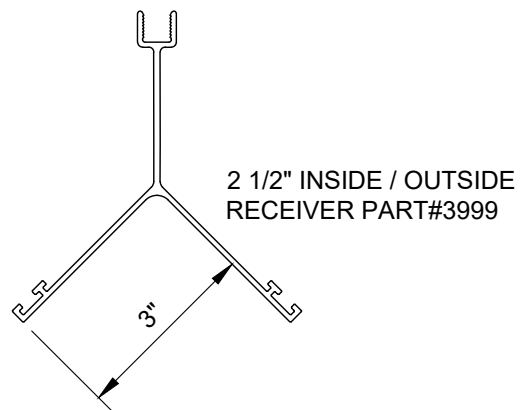
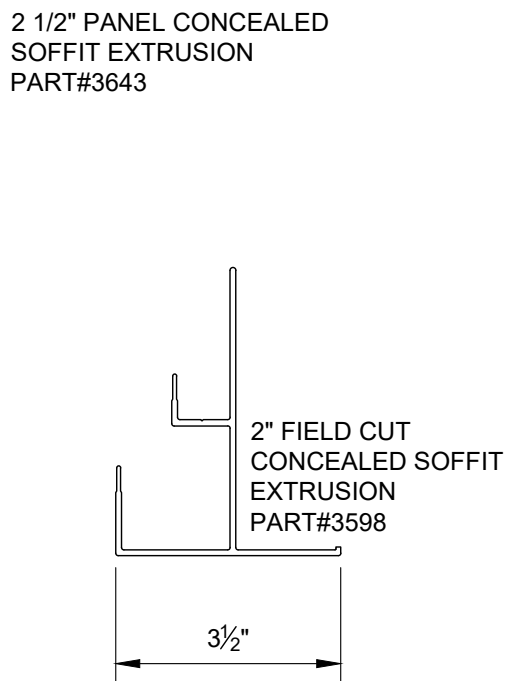
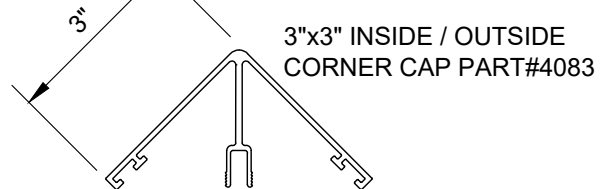
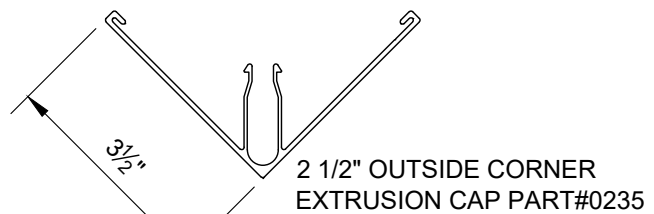
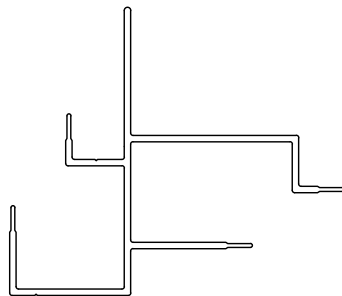
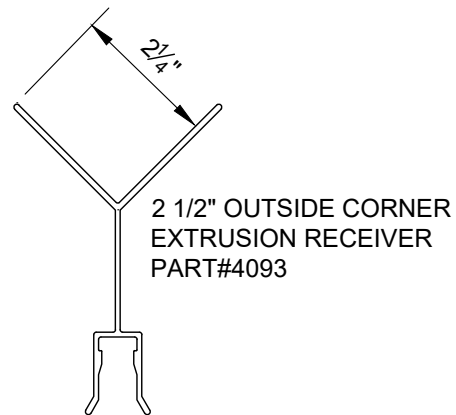
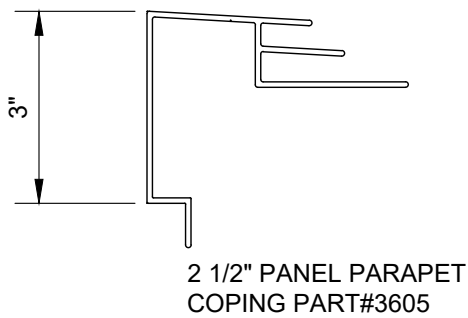
REGION: NORTH AMERICA

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DW-2000 - HORIZONTAL INSTALLATION



REVISION	
REVISION #	DATE
8	5/9/25

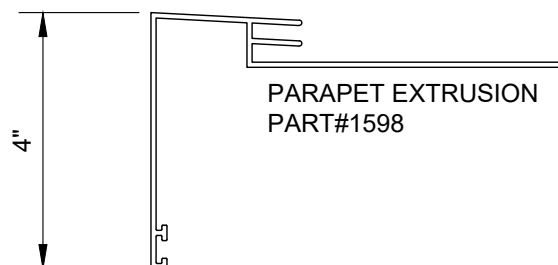
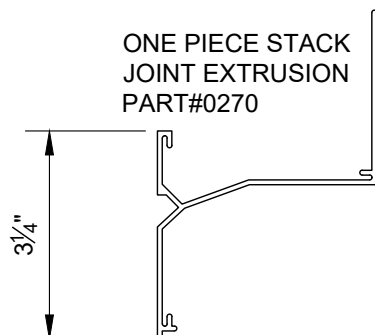
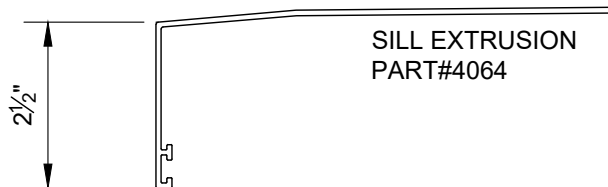
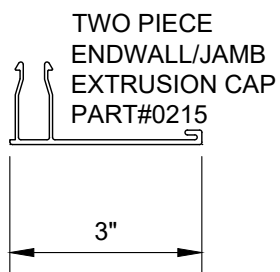
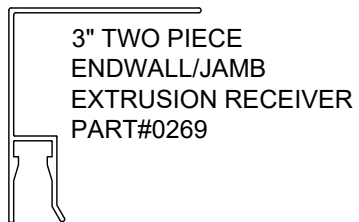
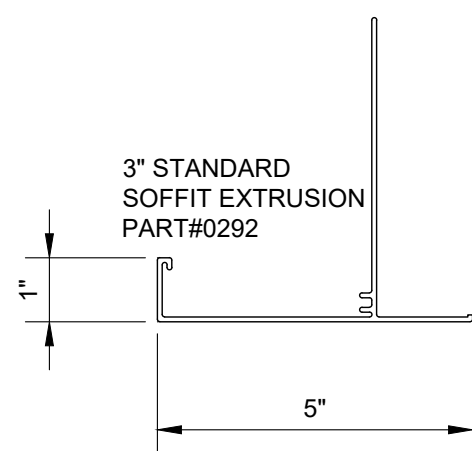
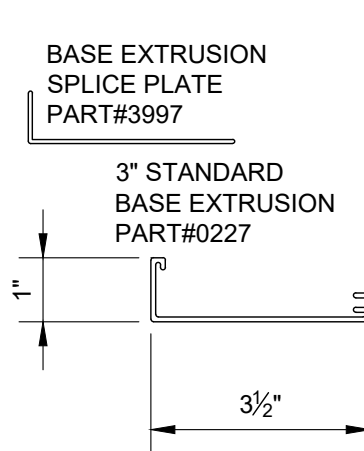
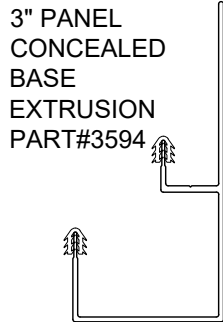
2 1/2" EXTRUSIONS -
CONTINUED

DETAIL #: AR-EX-05-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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REVISION	
REVISION #	DATE
8	5/9/25

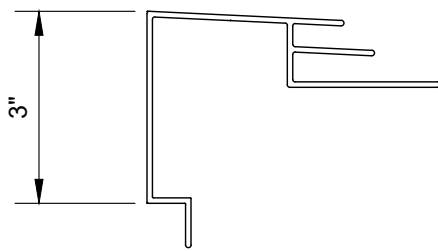
3" EXTRUSIONS

DETAIL #: AR-EX-06-DW2H
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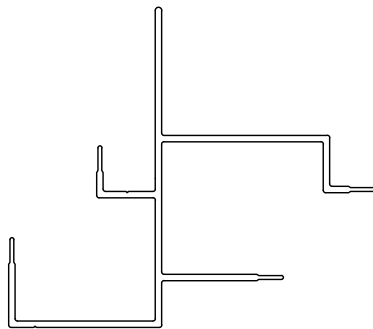


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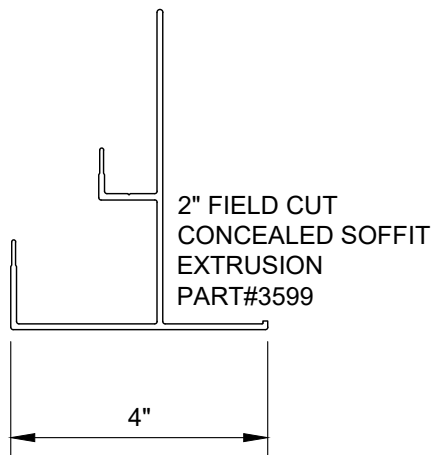
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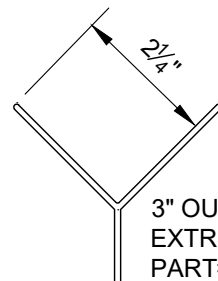
3" PANEL PARAPET
COPING PART#3605



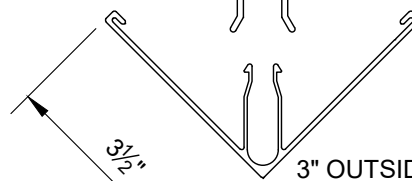
3" PANEL CONCEALED
SOFFIT EXTRUSION
PART#3644



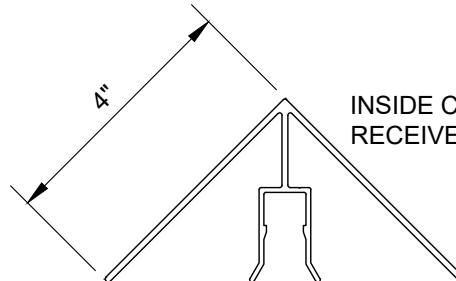
2" FIELD CUT
CONCEALED SOFFIT
EXTRUSION
PART#3599



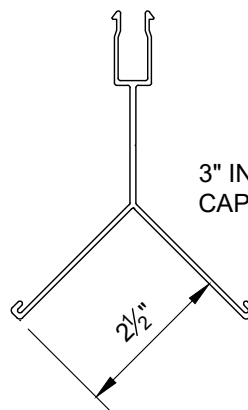
3" OUTSIDE CORNER
EXTRUSION RECEIVER
PART#0296



3" OUTSIDE CORNER
EXTRUSION CAP PART#0235



INSIDE CORNER EXTRUSION
RECEIVER PART#0338



3" INSIDE CORNER EXTRUSION
CAP PART#2178

REVISION	
REVISION #	DATE
8	5/9/25

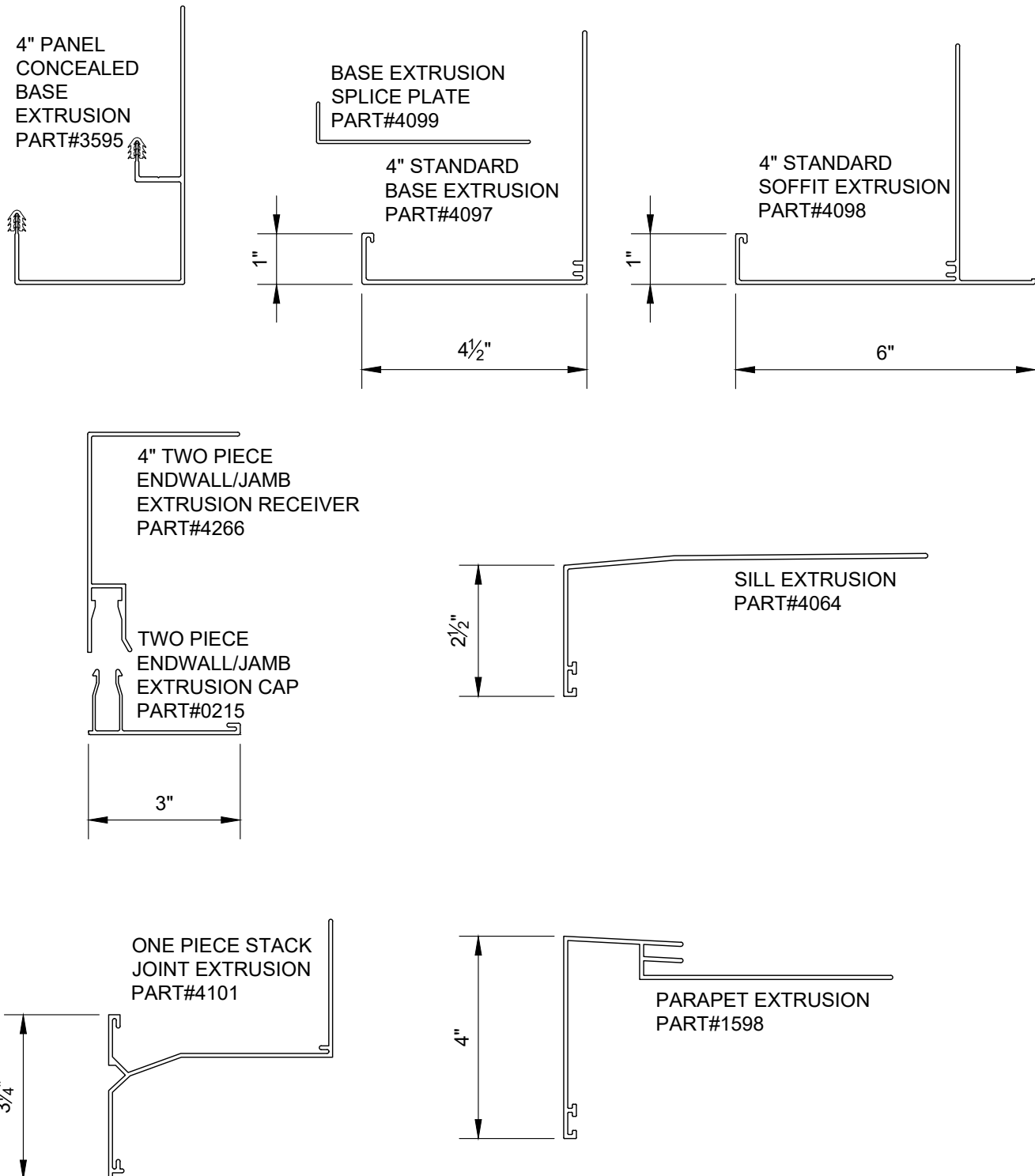
3" EXTRUSIONS -
CONTINUED

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DW-2000 - HORIZONTAL INSTALLATION



REVISION	
REVISION #	DATE
8	5/9/25

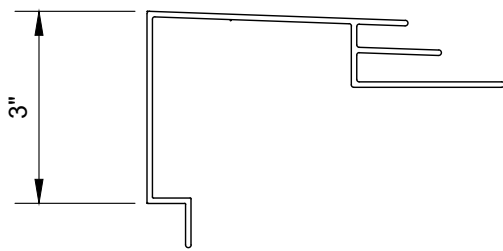
4" EXTRUSIONS

DETAIL #: AR-EX-08-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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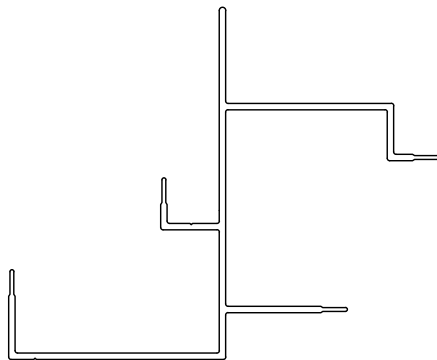


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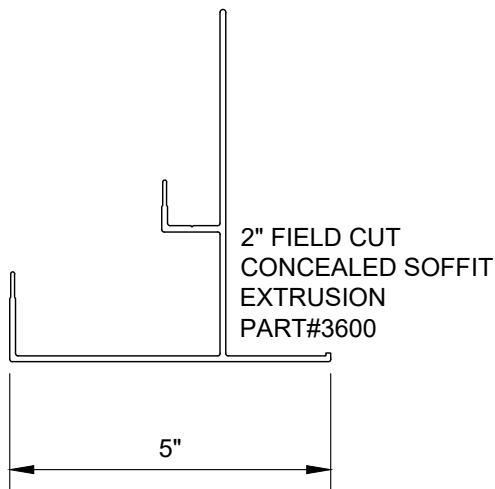
DW-2000 - HORIZONTAL INSTALLATION



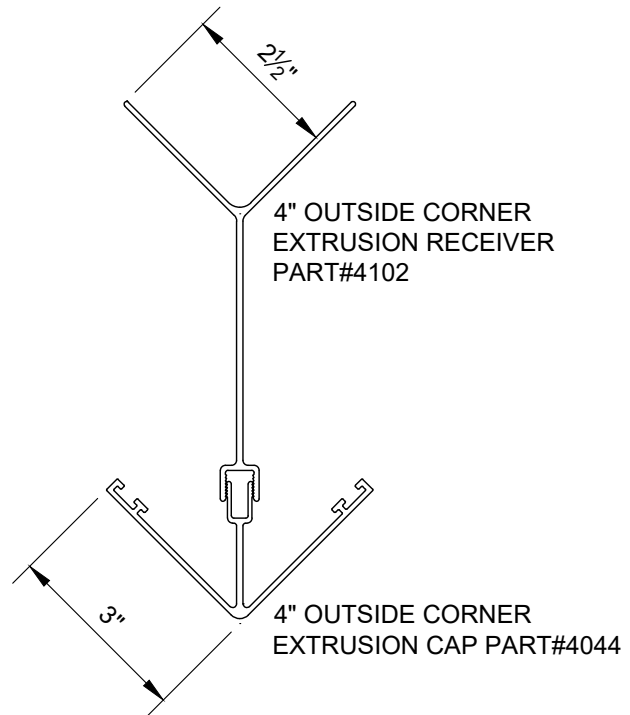
4" PANEL PARAPET
COPING PART#3605



4" PANEL CONCEALED
SOFFIT EXTRUSION
PART#3645

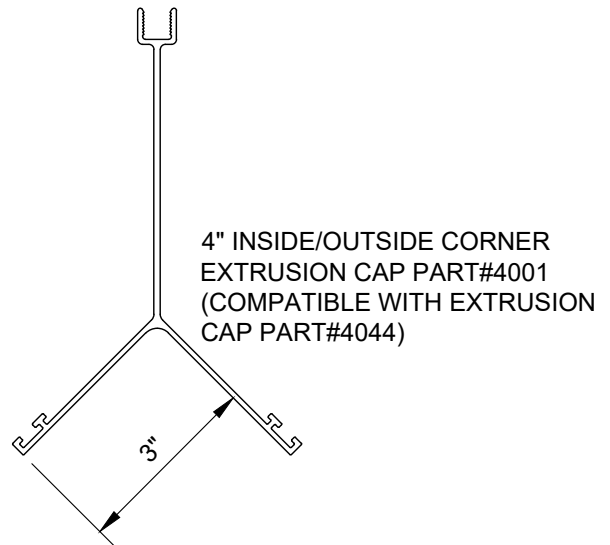


2" FIELD CUT
CONCEALED SOFFIT
EXTRUSION
PART#3600



4" OUTSIDE CORNER
EXTRUSION RECEIVER
PART#4102

4" OUTSIDE CORNER
EXTRUSION CAP PART#4044



4" INSIDE/OUTSIDE CORNER
EXTRUSION CAP PART#4001
(COMPATIBLE WITH EXTRUSION
CAP PART#4044)

REVISION	
REVISION #	DATE
8	5/9/25

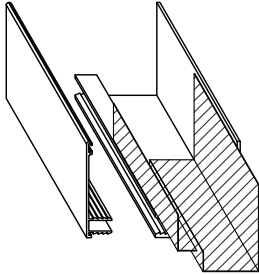
4" EXTRUSIONS -
CONTINUED

DETAIL #: AR-EX-09-DW2H
RELEASE: 2025
REGION: NORTH AMERICA
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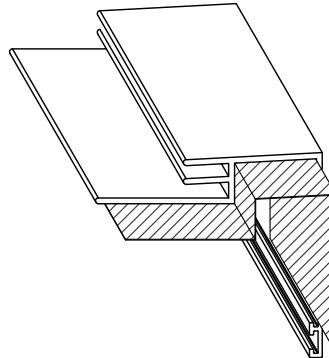


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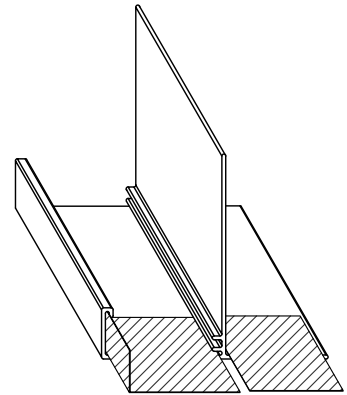
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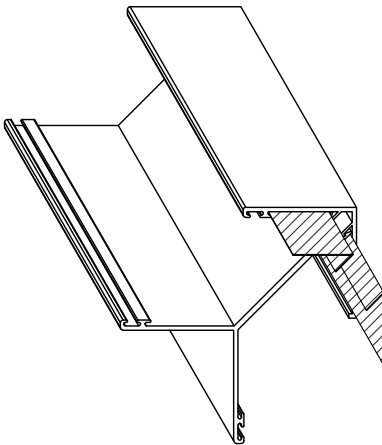
SPLICE PLATE FOR TWO PIECE
JAMB EXTRUSION



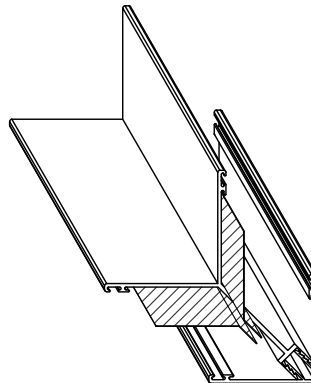
LAP STRIP FOR PARAPET
EXTRUSION



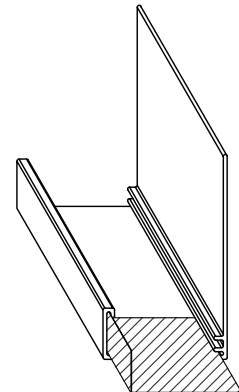
SPLICE PLATE FOR SOFFIT
EXTRUSION



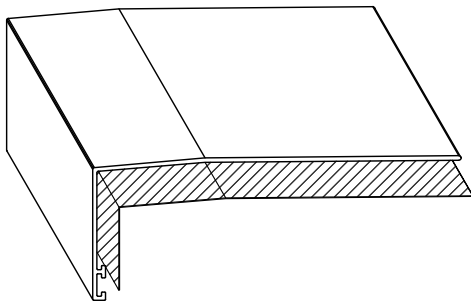
SPLICE PLATE FOR OUTSIDE
CORNER EXTRUSION



SPLICE PLATE FOR INSIDE
CORNER EXTRUSION



LAP STRIP FOR BASE
EXTRUSION



SPLICE PLATE FOR SILL
EXTRUSION

REVISION	
REVISION #	DATE
8	5/9/25

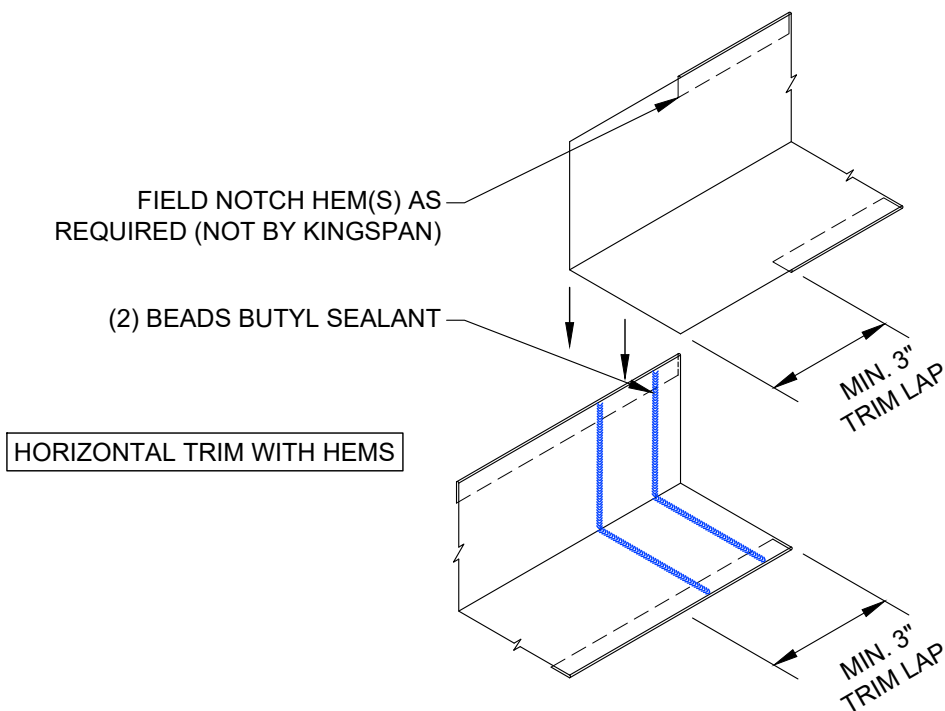
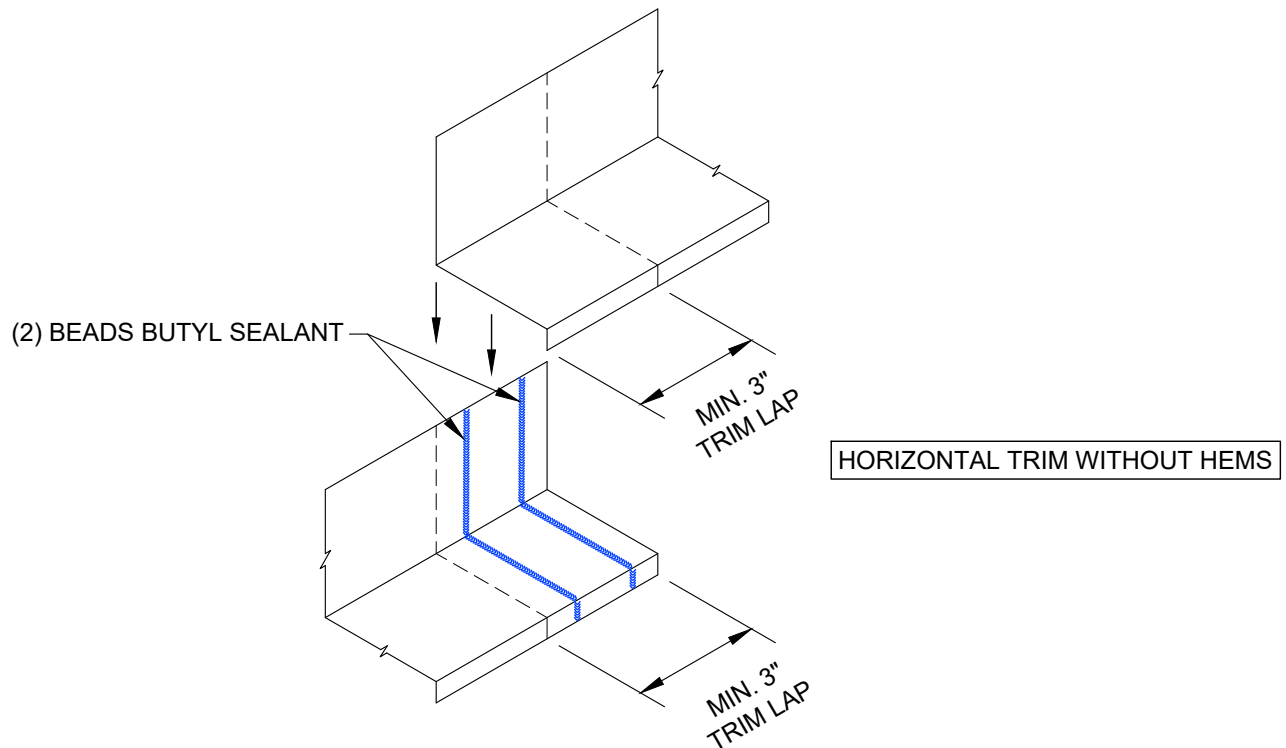
TRIM LAP - EXTRUSION
SPLICE PLATES

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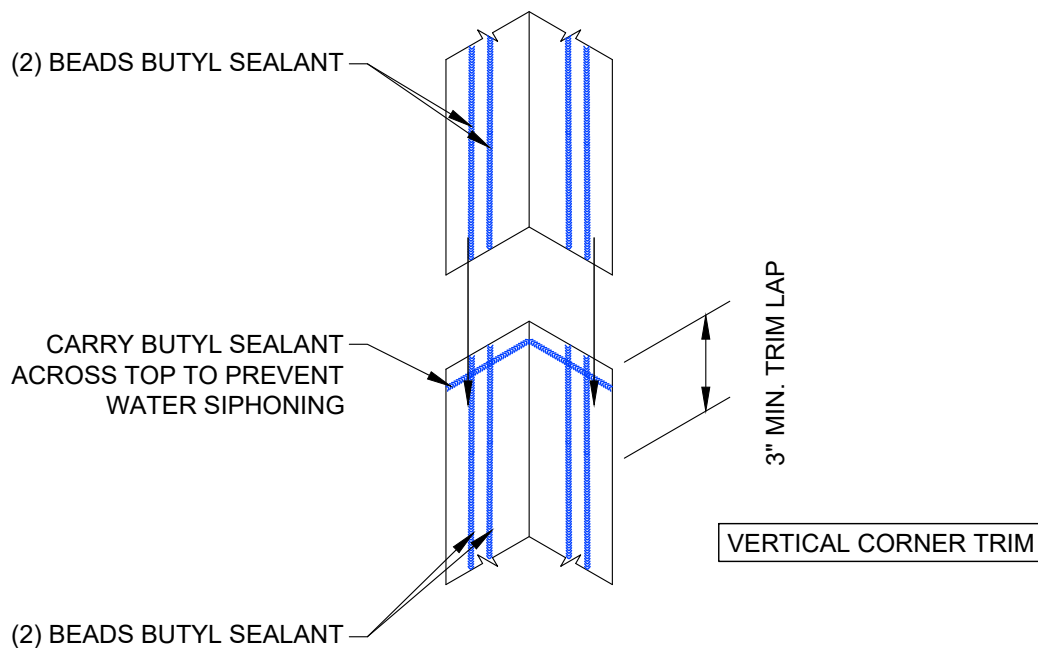
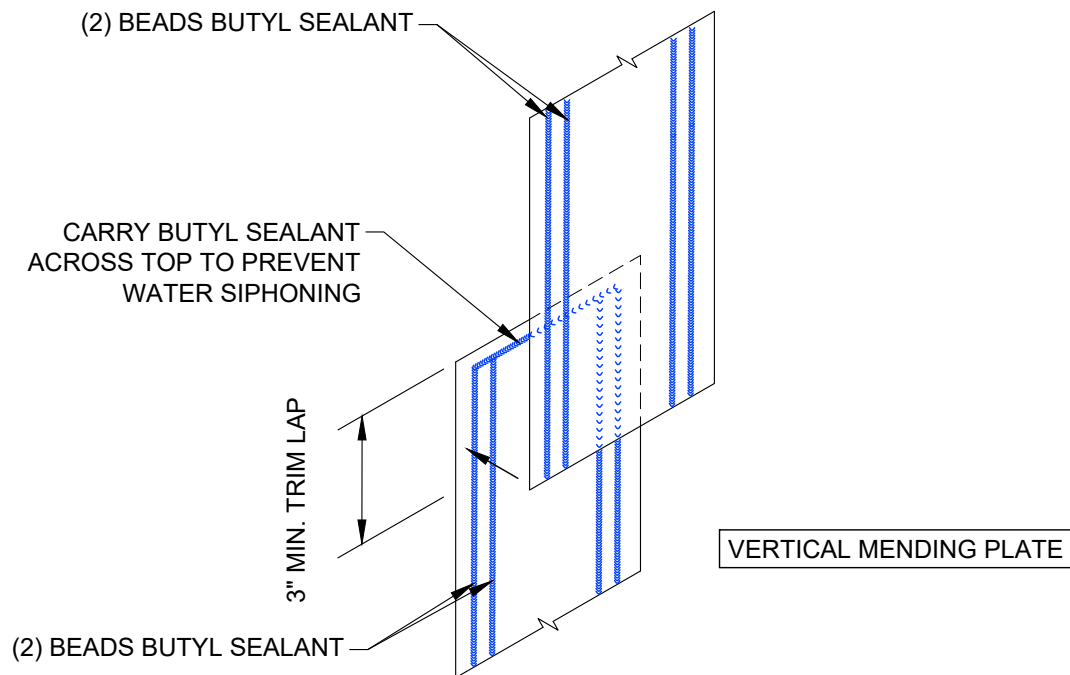
TRIM LAP -
HORIZONTAL END LAPS

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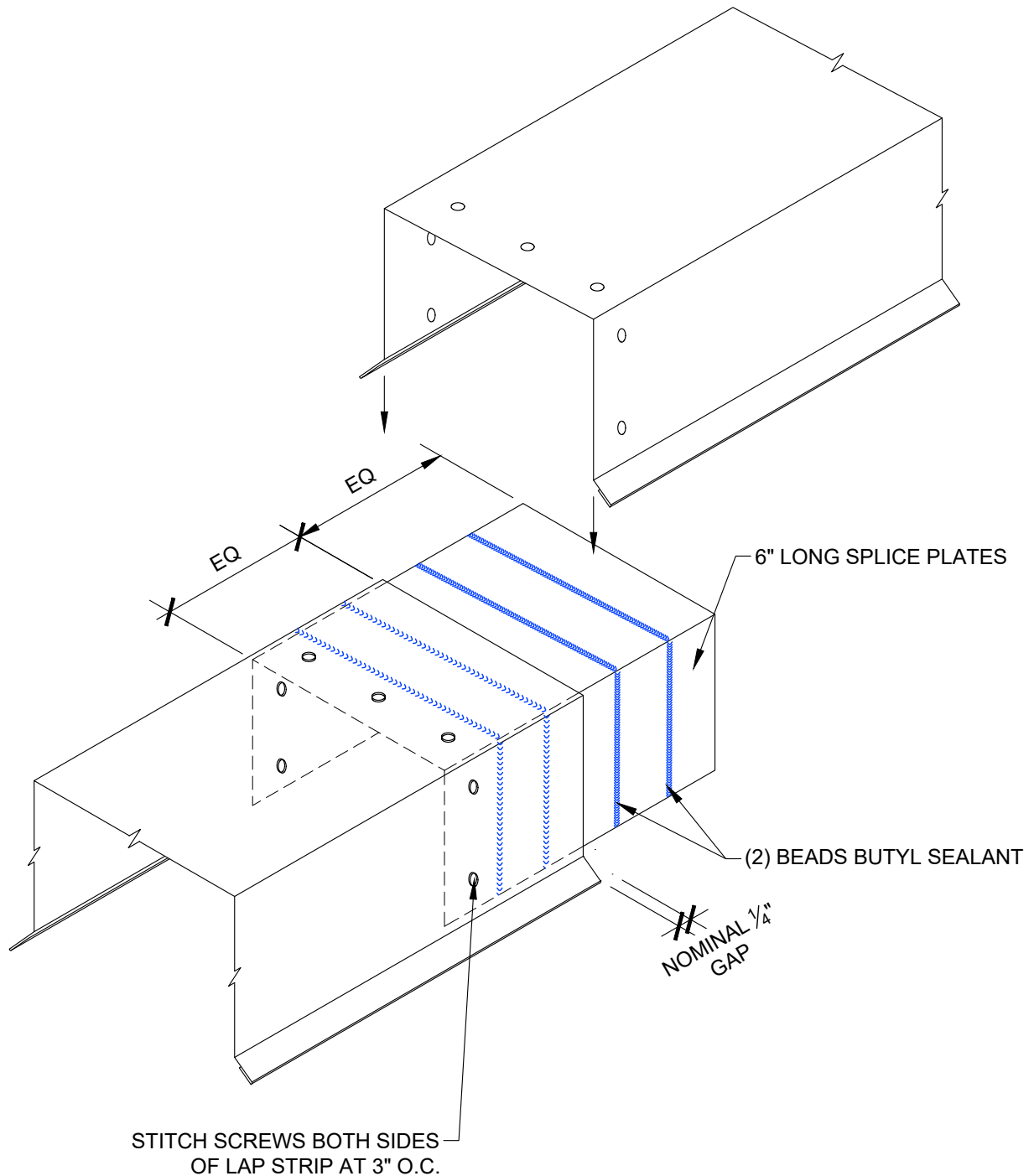
TRIM LAP - VERTICAL
END LAPS

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PARAPET - FIELD CUT
TRIM SPLICE PLATE

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