

KS SERIES - VERTICAL INSTALLATION

CLICK TO VIEW



REVISION

9	1/8/24
10	12/2/25
11	1/30/26
12	6/4/26

CI-DS-01-KSV	C AND I DISCLAIMER
CI-PP-01-KSV	PANEL PROFILES
CI-PP-02-KSV	PANEL PROFILES
CI-PP-03-KSV	PANEL PROFILES
CI-FP-01-KSV	FASTENING PATTERNS
CI-FP-02-KSV	FASTENING PATTERNS
CI-FP-03-KSV	FASTENING PATTERNS
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CI-PJ-02-KSV	ENGAGED PANEL JOINT
CI-PJ-03-KSV	INTERMEDIATE SUPPORT
CI-PJ-04-KSV	EXPANDED PANEL JOINT W/ LEO-KLIP AND FASTENERS
CI-PJ-05-KSV	ENGAGED PANEL JOINT W/ LEO-KLIP AND FASTENERS
CI-PJ-06-KSV	INTERMEDIATE SUPPORT W/ LEO-KLIP AND FASTENERS
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CI-OC-03-KSV	OUTSIDE CORNER W/ EXTRUSION
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CI-IC-02-KSV	INSIDE CORNER W/ PROFILED TRIM
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CI-IC-04-KSV	I.C. LAP AT BASE TRIM EXPANDED
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CI-FO-08-KSV	F.O. JAMB W/ EXTRUSION
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CI-PR-03-KSV	PARAPET W/ EXTRUSION
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CI-WR-02-KSV	CONTINUOUS WALL AT ROOF / CANOPY
CI-SO-01-KSV	WALL ABOVE TO HORIZONTAL SOFFIT
CI-SO-02-KSV	WALL BELOW TO HORIZONTAL SOFFIT
CI-SO-03-KSV	WALL ABOVE TO VERTICAL SOFFIT
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CI-SO-05-KSV	WALL ABOVE TO HORIZONTAL SOFFIT W/ EXTRUSION
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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. CLIMATIC 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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COMMERCIAL AND INDUSTRIAL
DISCLAIMER

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CORE DEPTHS:
2", 2.5", 3", 4", 5", 6", 8"
(REFER TO PROFILE)

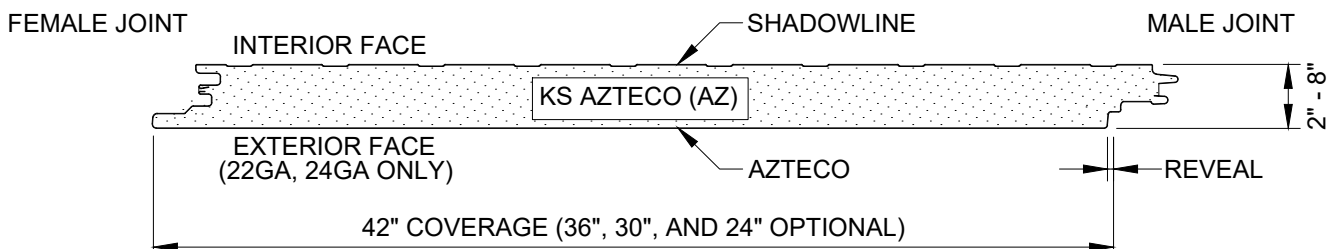
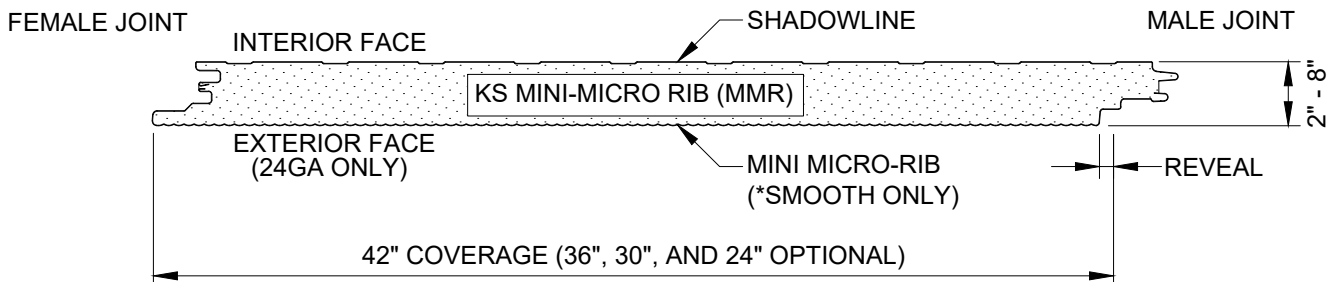
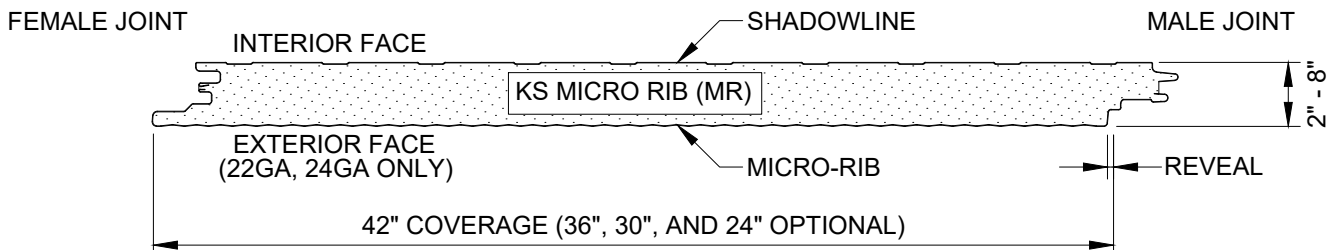
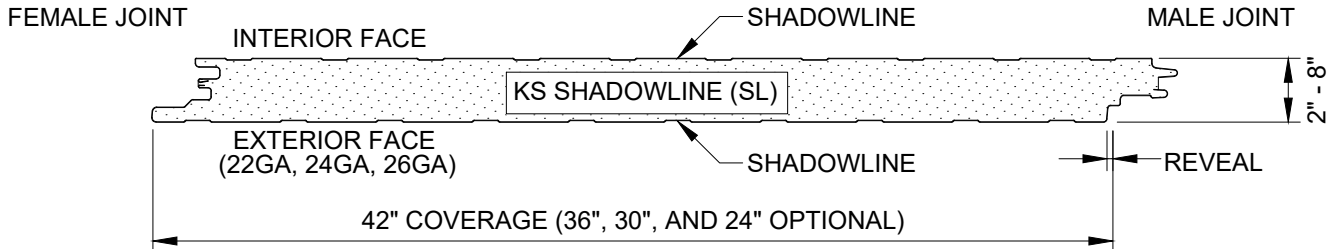
MODULE WIDTH:
24", 30", 36", 42"
(REFER TO PROFILE)

EMBOSSING:
EXTERIOR: STUCCO / NON-EMBOSSED*
INTERIOR: STUCCO / NON-EMBOSSED

STEEL GAUGES:
EXTERIOR: REFER TO PROFILE
INTERIOR: 26, 24, 22

PANEL ORIENTATION:
VERTICAL

LENGTHS:
MINIMUM: 8'-0"
MAXIMUM: 53'-0"



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PANEL PROFILES

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KS SERIES - VERTICAL INSTALLATION

CORE DEPTHS:
2", 2.5", 3", 4", 5", 6", 8"
(REFER TO PROFILE)

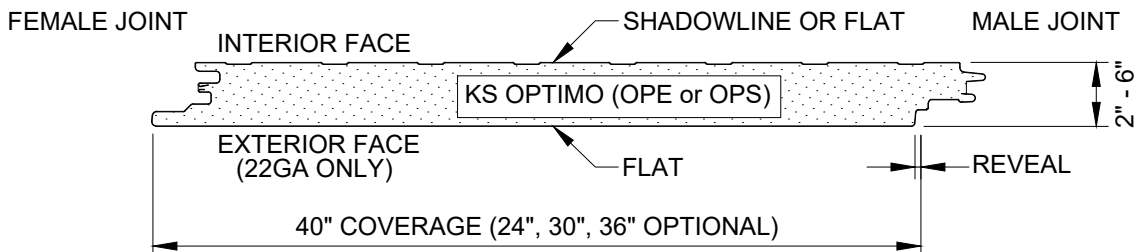
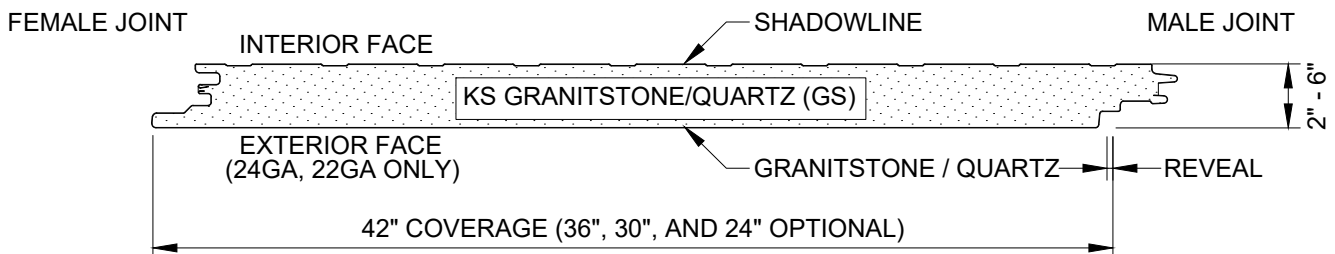
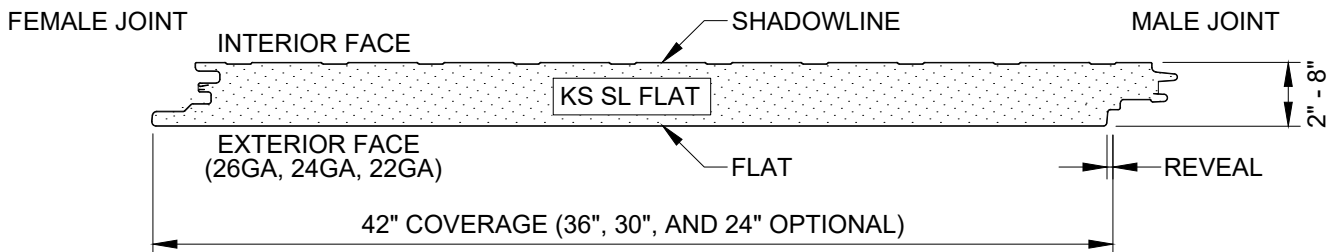
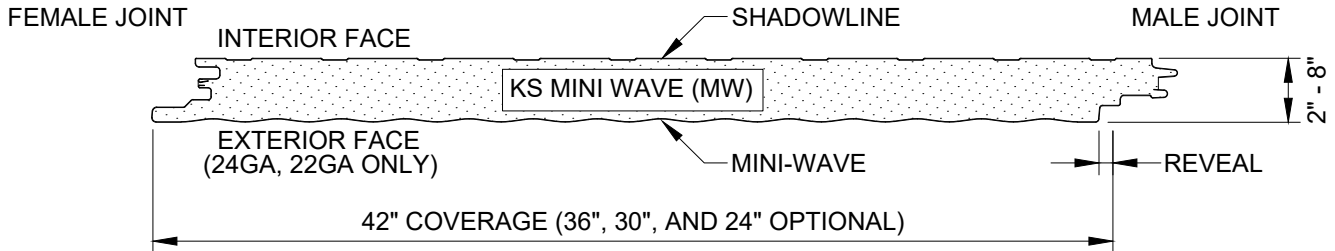
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(REFER TO PROFILE)

EMBOSSING:
EXTERIOR: STUCCO / NON-EMBOSSED*
INTERIOR: STUCCO / NON-EMBOSSED

STEEL GAUGES:
EXTERIOR: REFER TO PROFILE
INTERIOR: 26, 24, 22

PANEL ORIENTATION:
VERTICAL

LENGTHS:
MINIMUM: 8'-0"
MAXIMUM: 53'-0"



NOTE:
MAX LENGTH: EMBOSSED: 32'-0" OR SMOOTH: 20'-0"

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PANEL PROFILES

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CORE DEPTHS:
2", 2.5", 3", 4", 5", 6", 8"
(REFER TO PROFILE)

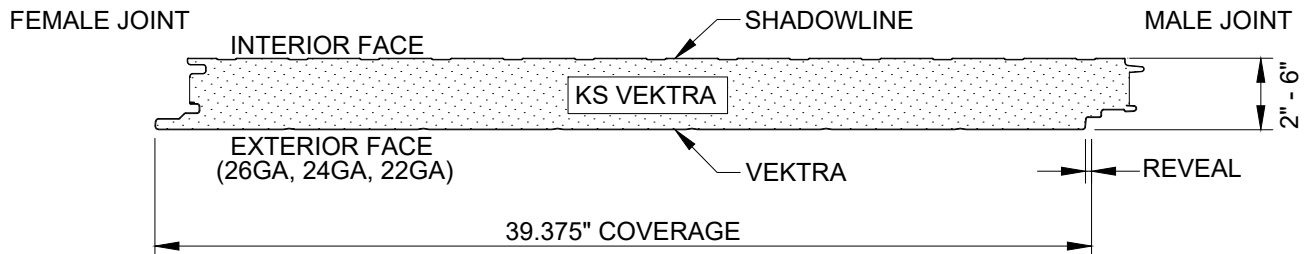
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24", 30", 36", 42"
(REFER TO PROFILE)

EMBOSSING:
EXTERIOR: STUCCO / NON-EMBOSSED*
INTERIOR: STUCCO / NON-EMBOSSED

STEEL GAUGES:
EXTERIOR: REFER TO PROFILE
INTERIOR: 26, 24, 22

PANEL ORIENTATION:
VERTICAL

LENGTHS:
MINIMUM: 8'-0"
MAXIMUM: 53'-0"



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DETAIL #: CI-PP-03-KSV

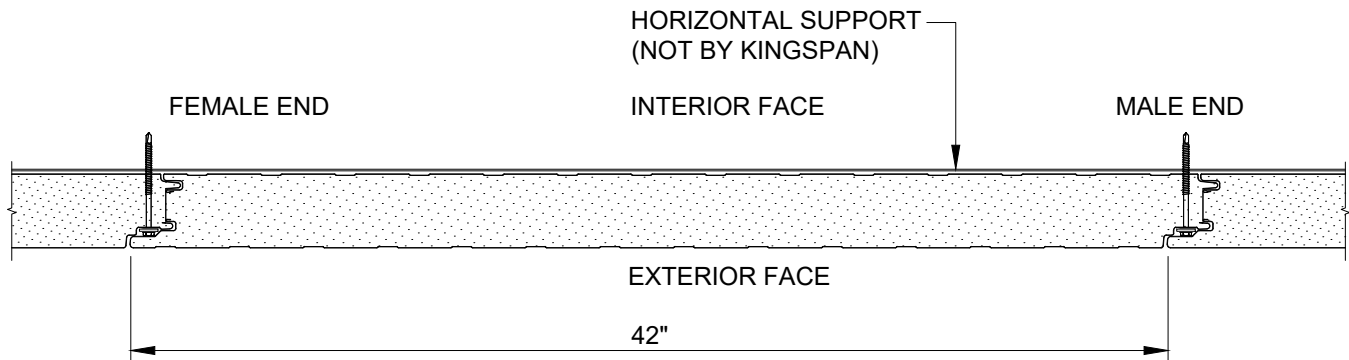
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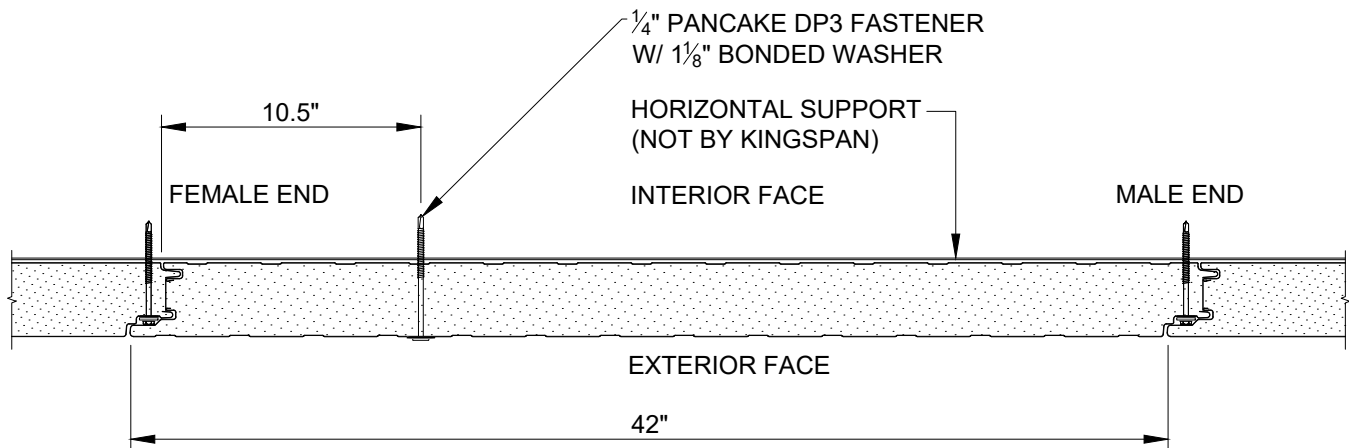
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KS SERIES - VERTICAL INSTALLATION



FASTENING PATTERN 1B
STANDARD SIDE JOINT FASTENING WITH 12 GA. 2-HOLE CLIP AND 1/4" HWH
DP3 FASTENERS W/O BONDED WASHER PER CLIP



FASTENING PATTERN 2B
STANDARD SIDE JOINT FASTENING WITH 12 GA. 2-HOLE CLIP AND 1/4" HWH
DP3 FASTENERS W/O BONDED WASHER PER CLIP / ADDITIONAL 1/4"
PANCAKE DP3 FASTENERS W/ 1 1/8" BONDED WASHER SPACED AT 10.5"
FROM FEMALE JOINT

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FASTENING PATTERNS

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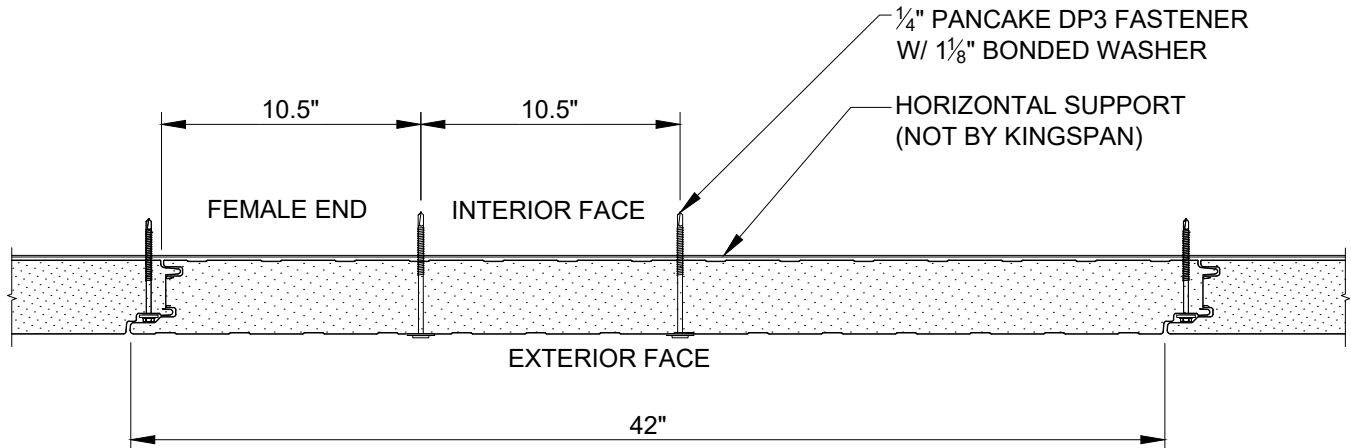
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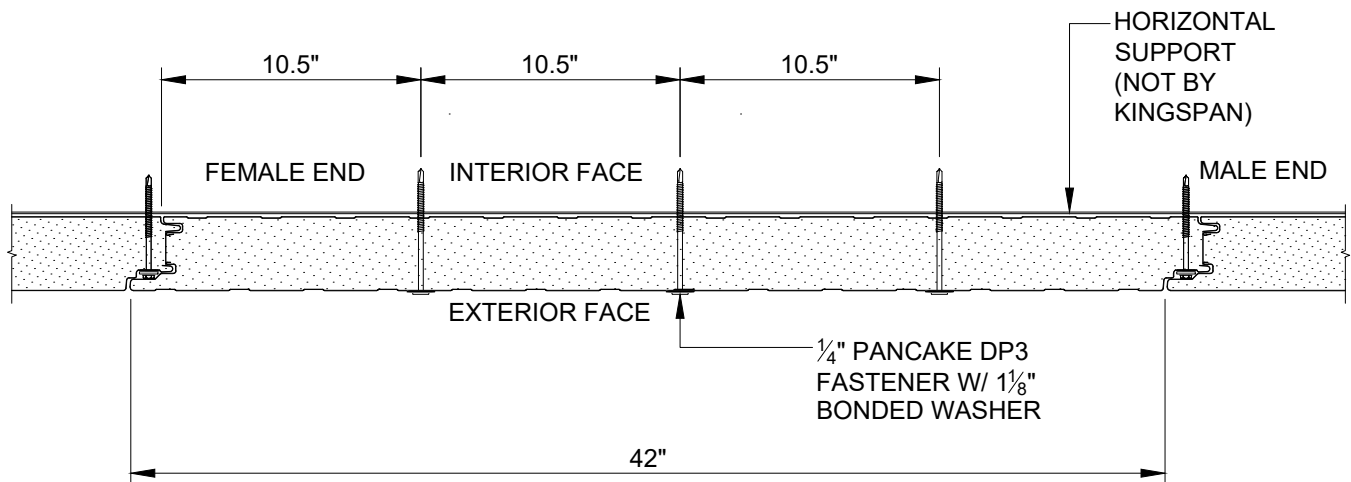
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FASTENING PATTERN 3B
 STANDARD SIDE JOINT FASTENING WITH 12 GA. 2-HOLE CLIP AND 1/4" HWH
 DP3 FASTENERS W/O BONDED WASHER PER CLIP / ADDITIONAL 1/4"
 PANCAKE DP3 FASTENERS W/ 1 1/8" BONDED WASHER SPACED AT 10.5"
 FROM FEMALE JOINT



FASTENING PATTERN 4B
 STANDARD SIDE JOINT FASTENING WITH 12 GA. 2-HOLE CLIP AND 1/4" HWH
 DP3 FASTENERS W/O BONDED WASHER PER CLIP / ADDITIONAL 1/4"
 PANCAKE DP3 FASTENERS W/ 1 1/8" BONDED WASHER SPACED AT 10.5"
 FROM FEMALE JOINT

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FASTENING PATTERNS

DETAIL #: CI-FP-02-KSV

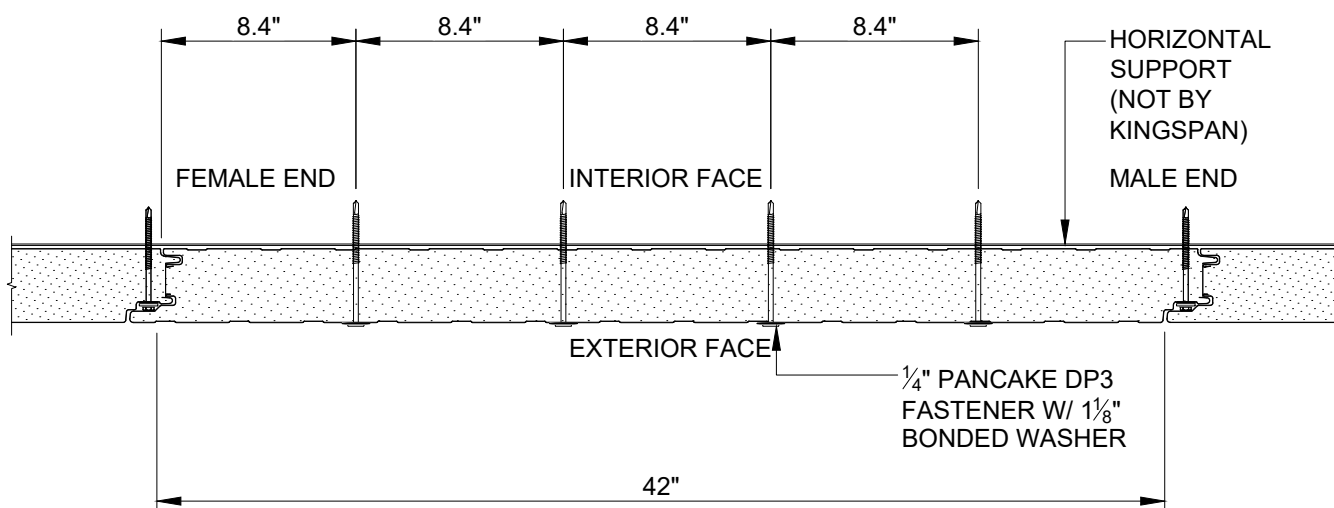
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FASTENING PATTERN 5B
STANDARD SIDE JOINT FASTENING WITH 12 GA. 2-HOLE CLIP AND 1/4" HWH
DP3 FASTENERS W/O BONDED WASHER PER CLIP / ADDITIONAL 1/4"
PANCAKE DP3 FASTENERS W/ 1 1/8" BONDED WASHER SPACED AT 8.4"
FROM FEMALE JOINT

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FASTENING PATTERNS

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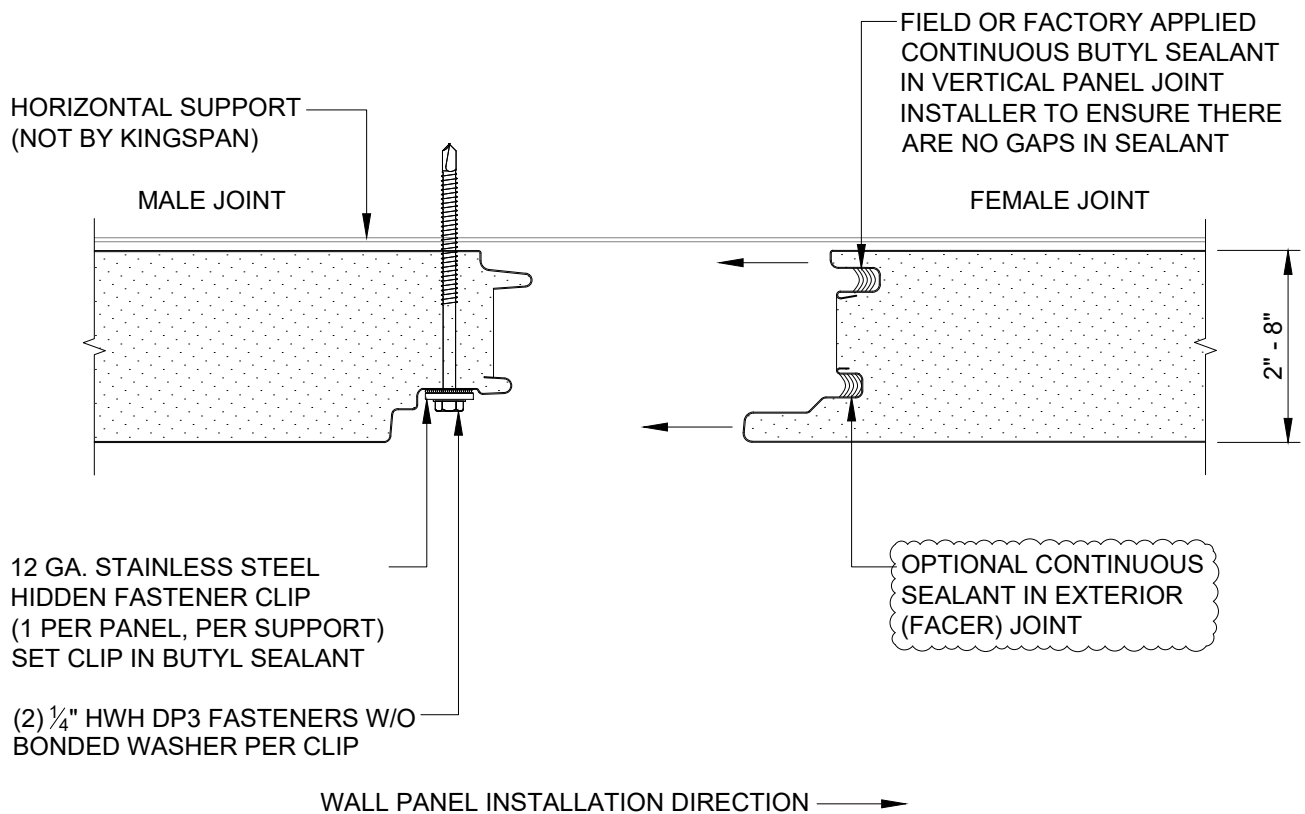
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EXPANDED
PANEL JOINT

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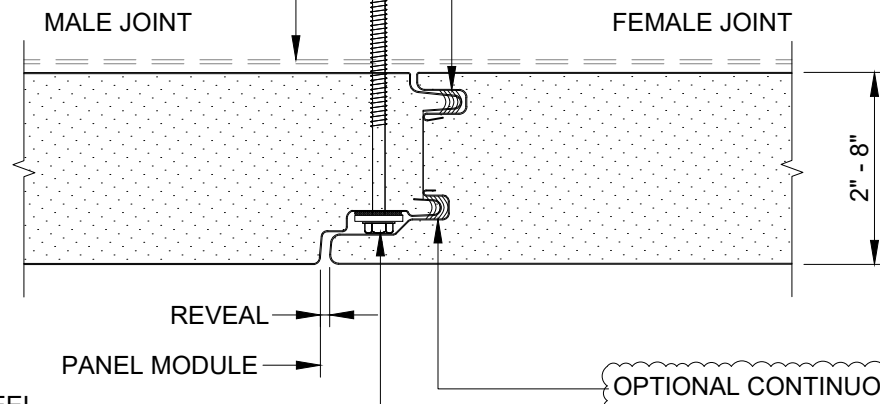


KS SERIES - VERTICAL INSTALLATION

(2) ¼" HWH DP3 FASTENERS W/O
BONDED WASHER PER CLIP

HORIZONTAL SUPPORT
(NOT BY KINGSPAN)

FIELD OR FACTORY APPLIED
CONTINUOUS BUTYL SEALANT IN
VERTICAL PANEL JOINT
INSTALLER TO ENSURE THERE
ARE NO GAPS IN SEALANT



12 GA. STAINLESS STEEL
HIDDEN FASTENER CLIP
(1 PER PANEL, PER SUPPORT)
SET CLIP IN BUTYL SEALANT

OPTIONAL CONTINUOUS
SEALANT IN EXTERIOR
(FACER) JOINT

WALL PANEL INSTALLATION DIRECTION →

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ENGAGED
PANEL JOINT

DETAIL #: CI-PJ-02-KSV

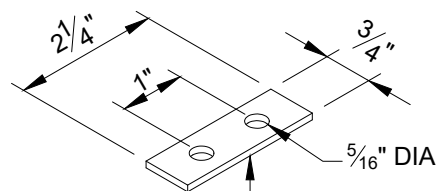
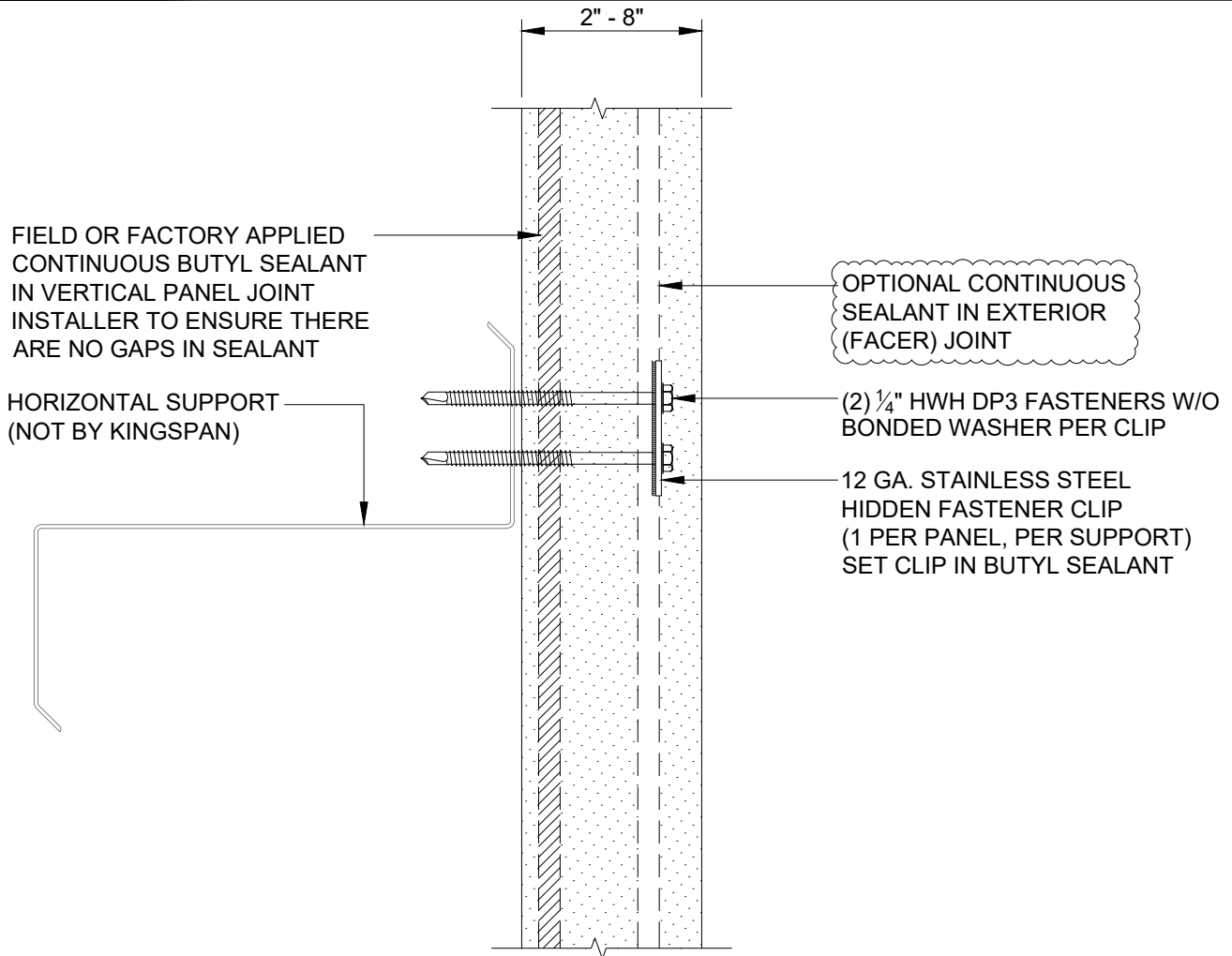
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KS SERIES - VERTICAL INSTALLATION



STANDARD: 12 GA. STAINLESS STEEL TWO-HOLE HIDDEN FASTENER CLIP

NOTE: CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT RECOMMENDATIONS

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INTERMEDIATE
SUPPORT

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KS SERIES - VERTICAL INSTALLATION

(2) 1/4" HWH DP3 FASTENERS PER
LEO-KLIP
(LENGTH BASED ON PANEL
THICKNESS)

HORIZONTAL SUPPORT
(NOT BY KINGSPAN)

MALE JOINT

FEMALE JOINT

LEO-KLIP HIDDEN FASTENER CLIP
(1 PER PANEL, PER SUPPORT)
SET LEO-KLIP IN BUTYL SEALANT

FIELD OR FACTORY APPLIED
CONTINUOUS BUTYL SEALANT
IN VERTICAL PANEL JOINT
INSTALLER TO ENSURE THERE
ARE NO GAPS IN SEALANT

OPTIONAL CONTINUOUS
SEALANT IN EXTERIOR
(FACER) JOINT

2" - 8"

WALL PANEL INSTALLATION DIRECTION →

SEE LEO-KLIP INSTALLATION DETAILS FOR ADDITIONAL FASTENING REQUIREMENTS.

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EXPANDED PANEL JOINT W/
LEO-KLIP AND FASTENERS

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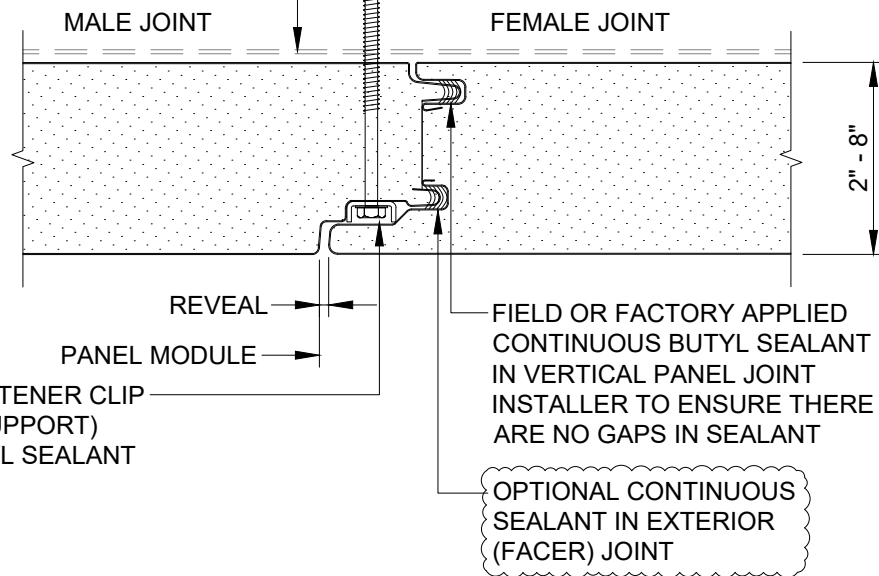
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(2) $\frac{1}{4}$ " HWH DP3 FASTENERS PER
LEO-KLIP
(LENGTH BASED ON PANEL
THICKNESS)

HORIZONTAL SUPPORT
(NOT BY KINGSPAN)



LEO-KLIP HIDDEN FASTENER CLIP
(1 PER PANEL, PER SUPPORT)
SET LEO-KLIP IN BUTYL SEALANT

FIELD OR FACTORY APPLIED
CONTINUOUS BUTYL SEALANT
IN VERTICAL PANEL JOINT
INSTALLER TO ENSURE THERE
ARE NO GAPS IN SEALANT

OPTIONAL CONTINUOUS
SEALANT IN EXTERIOR
(FACER) JOINT

WALL PANEL INSTALLATION DIRECTION →

SEE LEO-KLIP INSTALLATION DETAILS FOR ADDITIONAL FASTENING REQUIREMENTS.

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ENGAGED PANEL JOINT W/
LEO-KLIP AND FASTENERS

DETAIL #: CI-PJ-05-KSV

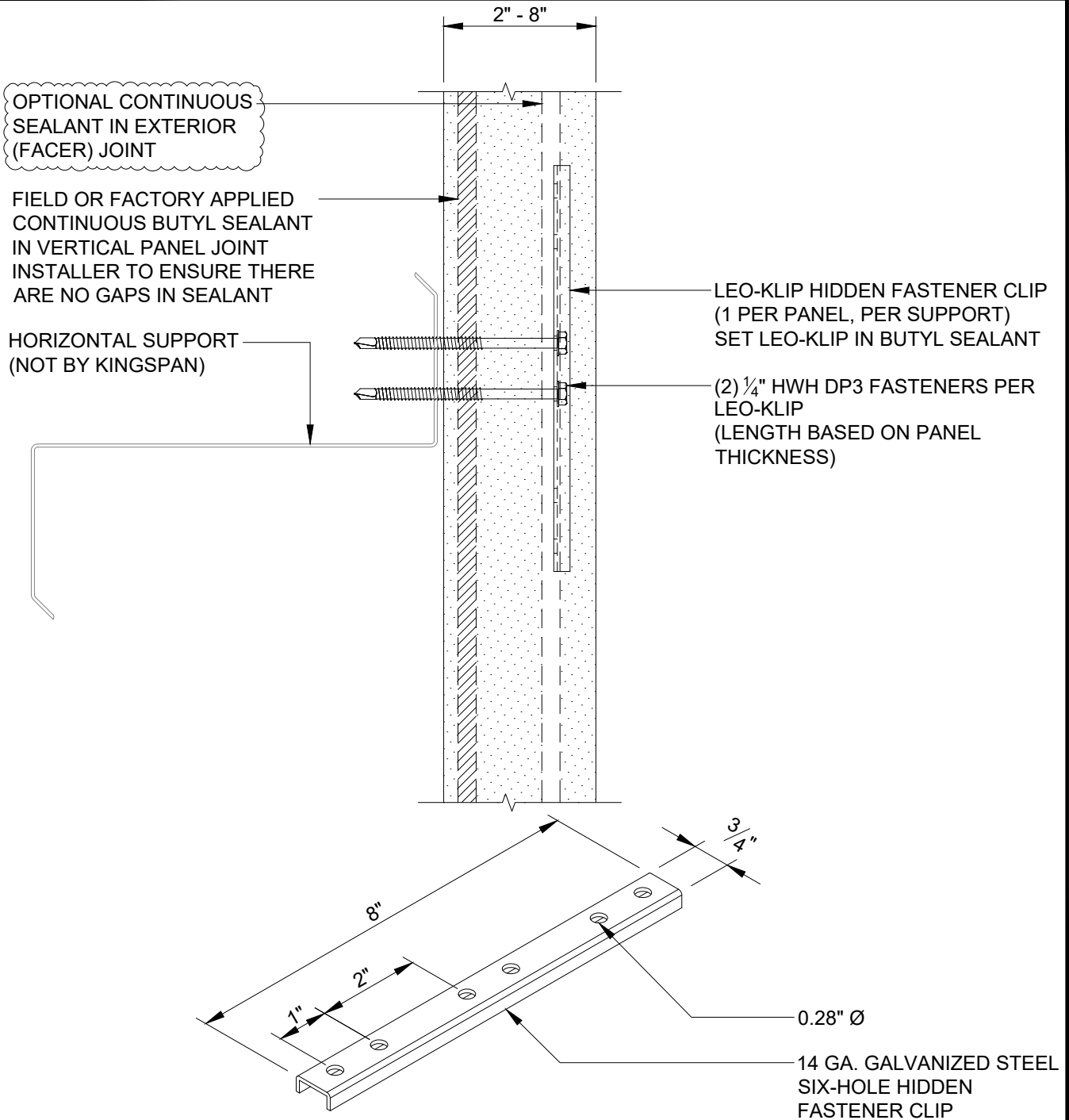
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NOTE: CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT RECOMMENDATIONS

SEE LEO-KLIP INSTALLATION DETAILS FOR ADDITIONAL FASTENING REQUIREMENTS.

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INTERMEDIATE SUPPORT W/
LEO-KLIP AND FASTENERS

DETAIL #: CI-PJ-06-KSV

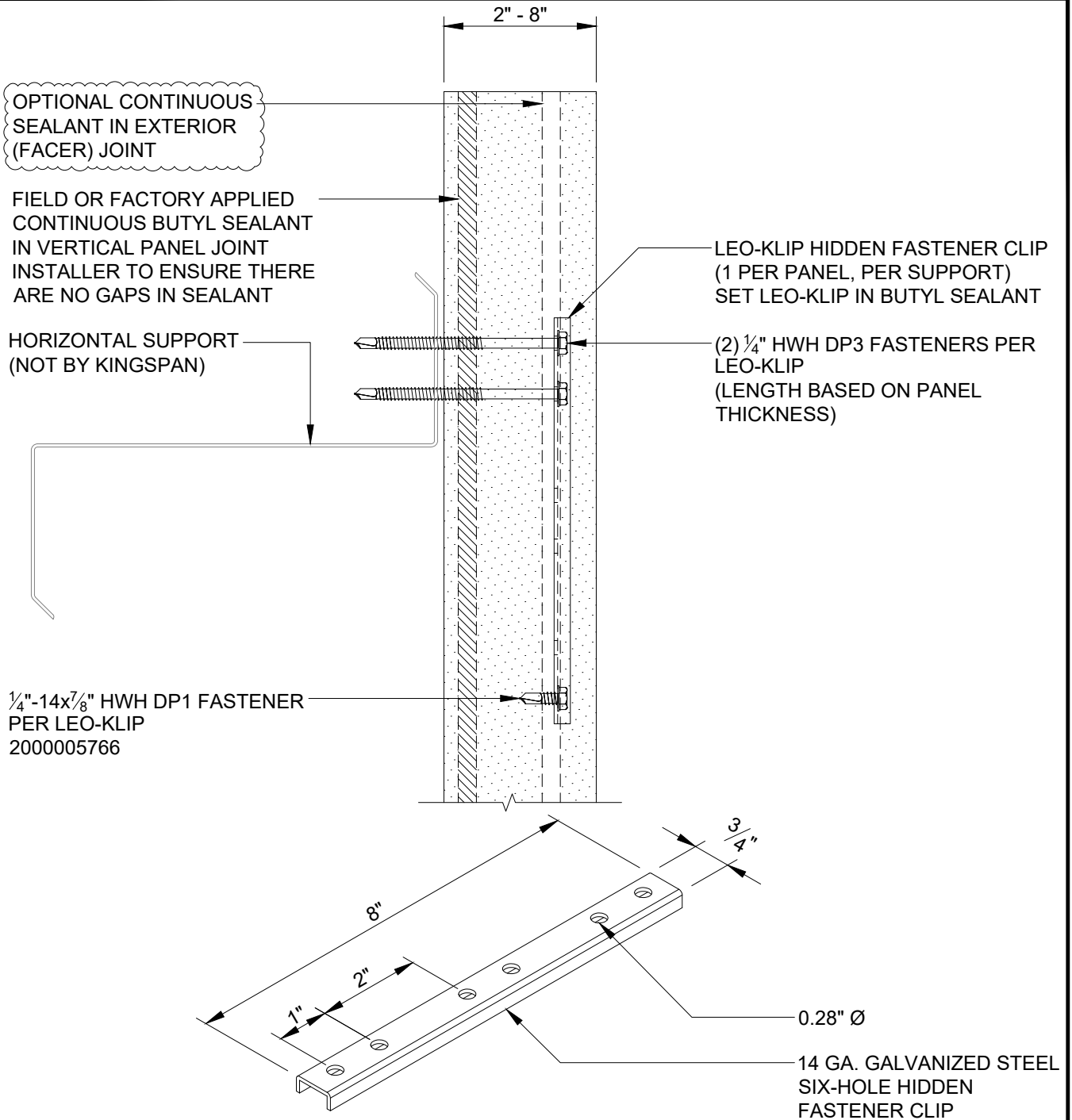
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NOTE: CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT RECOMMENDATIONS

SEE LEO-KLIP INSTALLATION DETAILS FOR ADDITIONAL FASTENING REQUIREMENTS.

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LEO-KLIP AND FASTENERS SECTION
END OF PANEL CONDITION

DETAIL #: CI-PJ-07-KSV

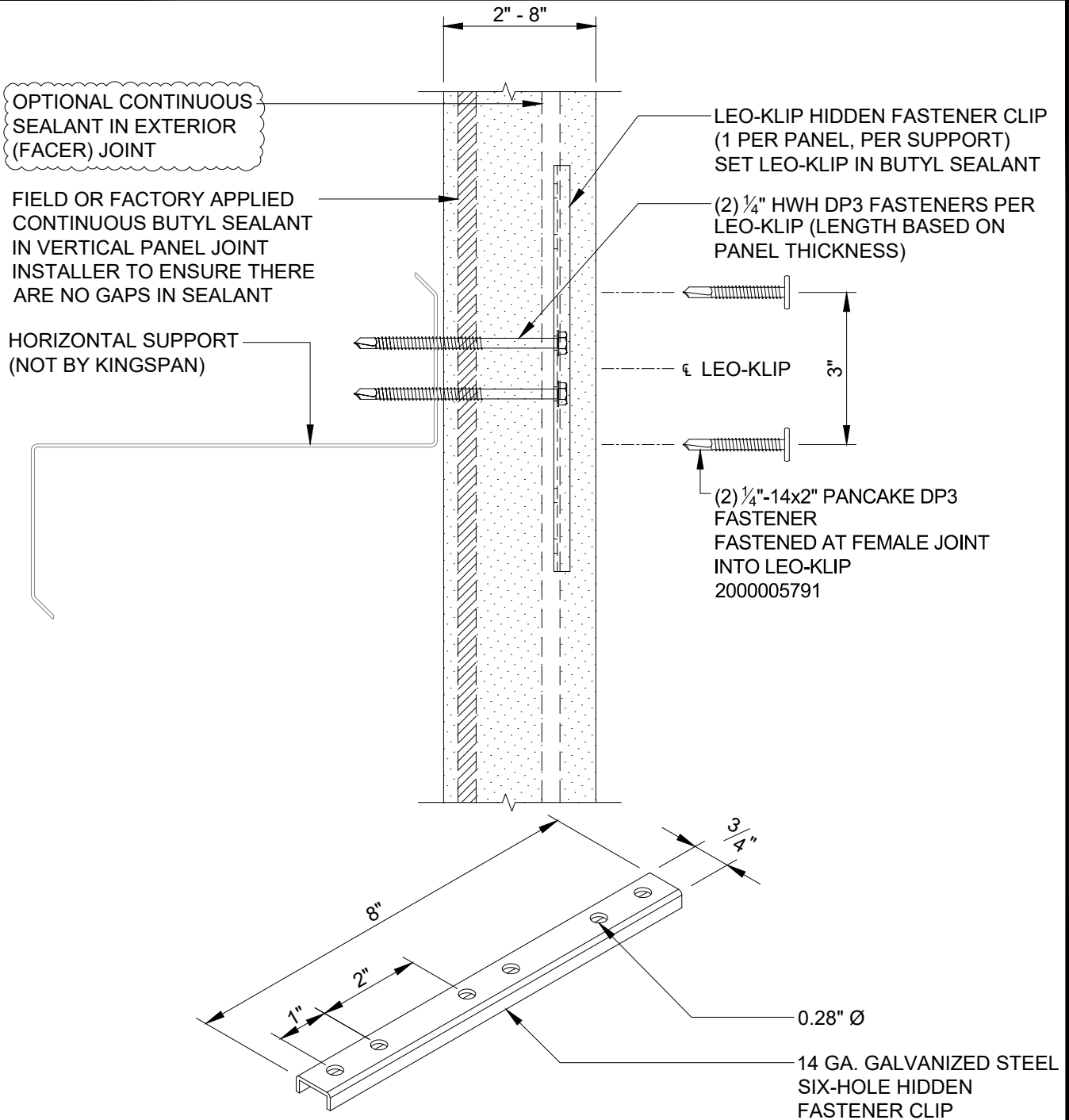
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NOTE: CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT RECOMMENDATIONS

SEE LEO-KLIP INSTALLATION DETAILS FOR ADDITIONAL FASTENING REQUIREMENTS.

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INTERMEDIATE SUPPORT W/
LEO-KLIP+ AND FASTENERS

DETAIL #: CI-PJ-08-KSV

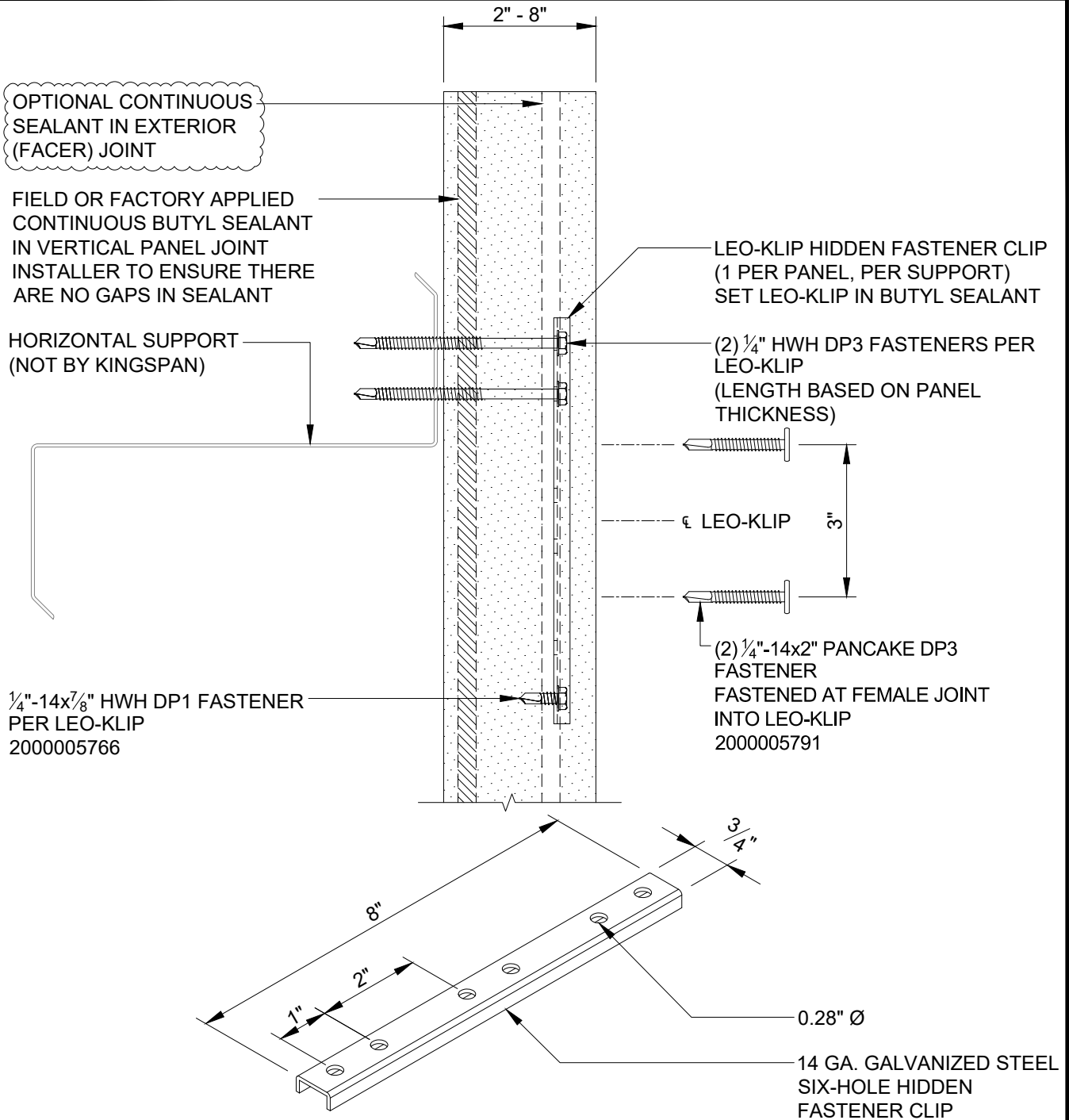
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NOTE: CONTACT KINGSPAN TECHNICAL SERVICES FOR SPECIFIC PROJECT RECOMMENDATIONS

SEE LEO-KLIP INSTALLATION DETAILS FOR ADDITIONAL FASTENING REQUIREMENTS.

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LEO-KLIP+ AND FASTENERS SECTION
END OF PANEL CONDITION

DETAIL #: CI-PJ-09-KSV

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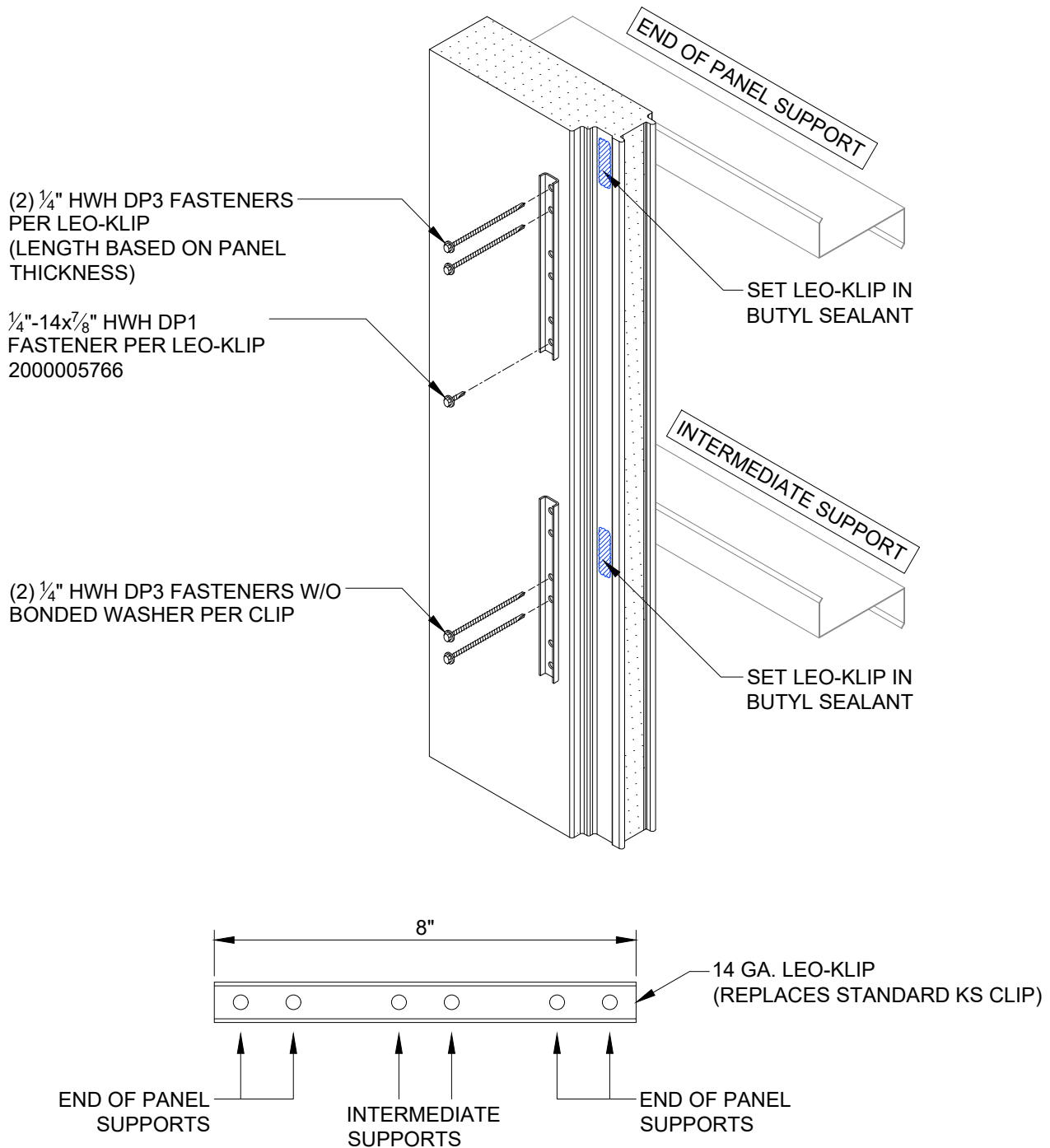
REGION: NORTH AMERICA

www.kingspanpanels.com



KS SERIES - VERTICAL INSTALLATION

LEO-KLIP INSTALLATION KS SERIES QUADCORE



REVISION	
REVISION #	DATE
11	1/30/26

LEO-KLIP AND FASTENERS
ISOMETRIC

DETAIL #: CI-PJ-10-KSV

RELEASE: 2026

REGION: NORTH AMERICA

www.kingspanpanels.com

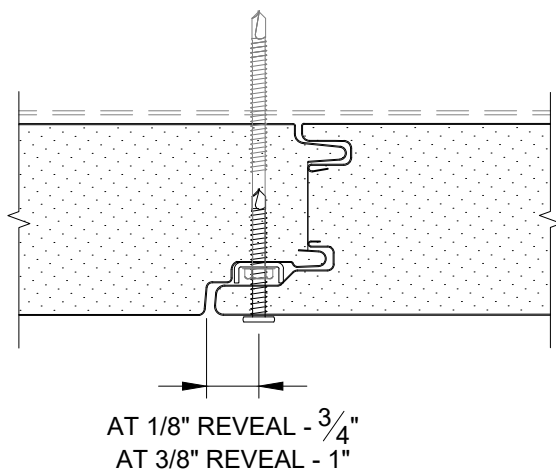


KS SERIES - VERTICAL INSTALLATION

LEO-KLIP+ INSTALLATION
KS SERIES QUADCORE

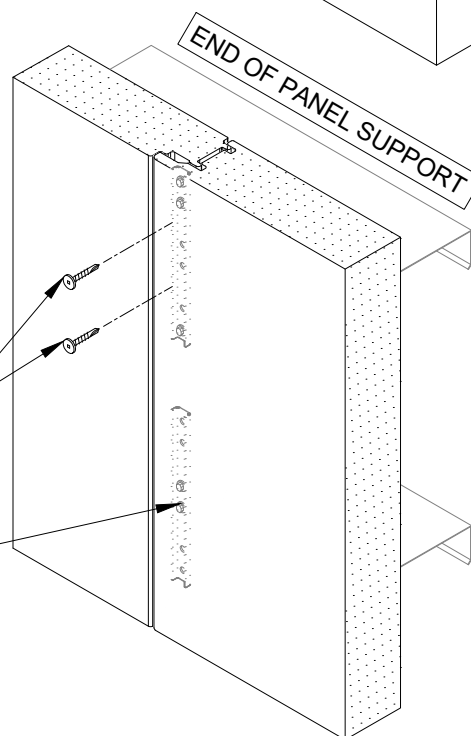
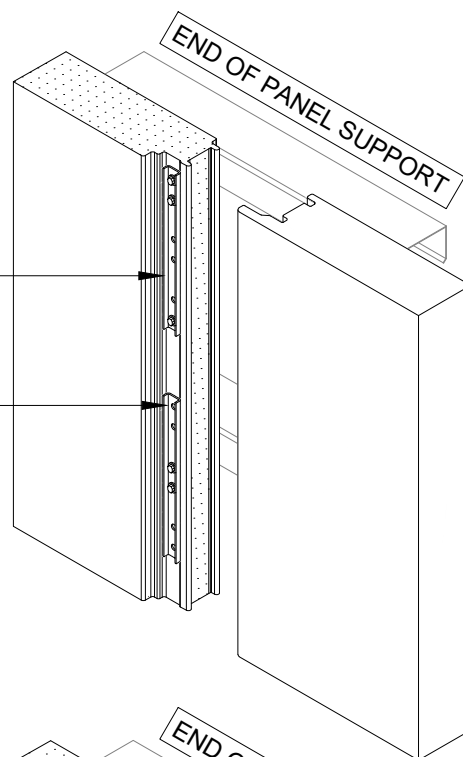
LEO-KLIP INSTALLATION
(END OF PANEL CONDITION)

LEO-KLIP INSTALLATION
(INTERMEDIATE CONDITION)



(2) 1/4"-14x2" PANCAKE DP3 FASTENER
FASTENED AT FEMALE JOINT INTO LEO-KLIP
2000005791

LEO-KLIP INSTALLATION
(INTERMEDIATE CONDITION)



REVISION

REVISION #	DATE
12	6/4/26

LEO-KLIP+ AND FASTENERS
ISOMETRIC

DETAIL #: CI-PJ-11-KSV

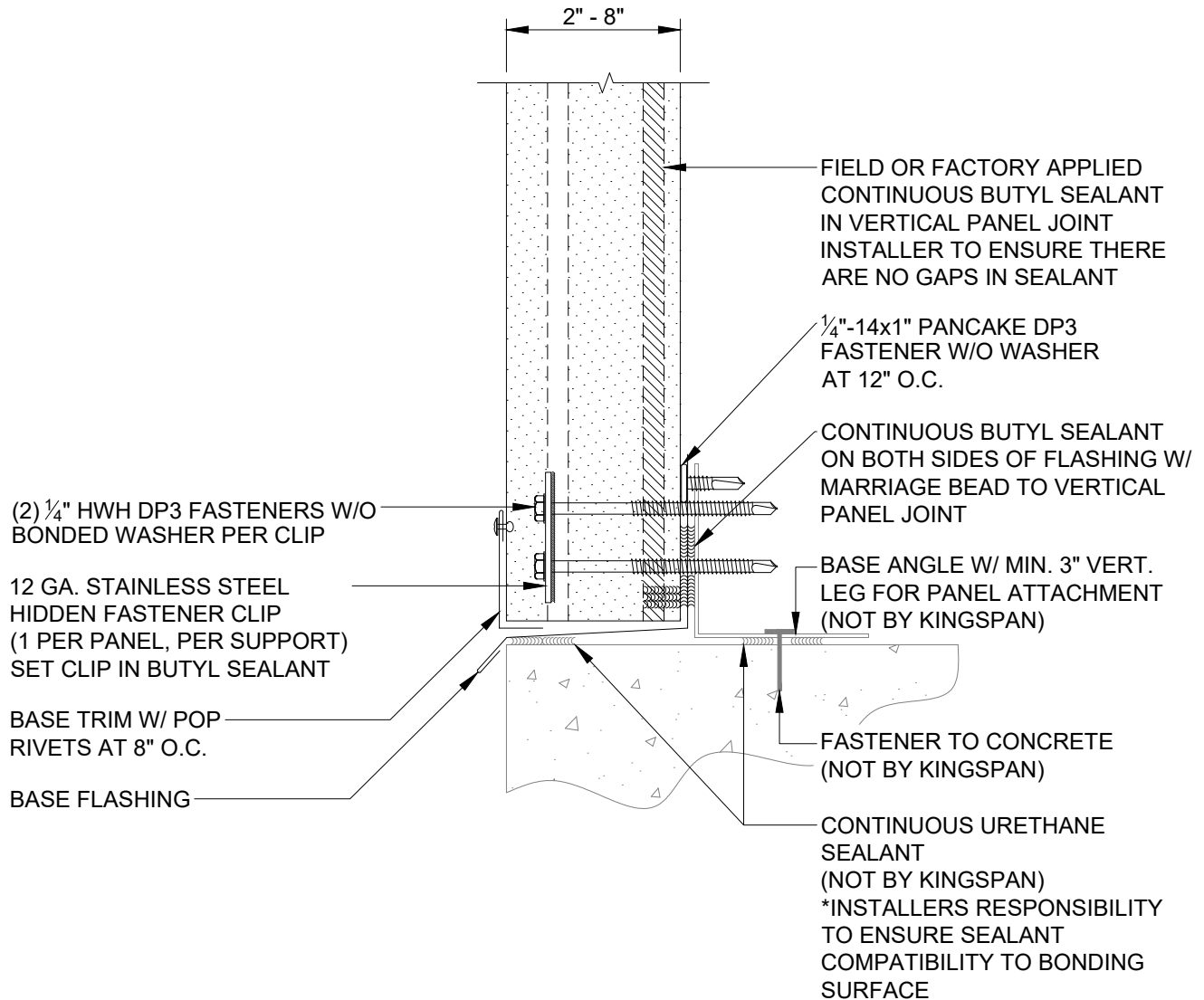
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



NOTE: SEE DETAIL CI-TL-01-KSV AND CI-TL-02-KSV FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
12	6/4/26

FLUSH BASE

DETAIL #: CI-BS-01-KSV

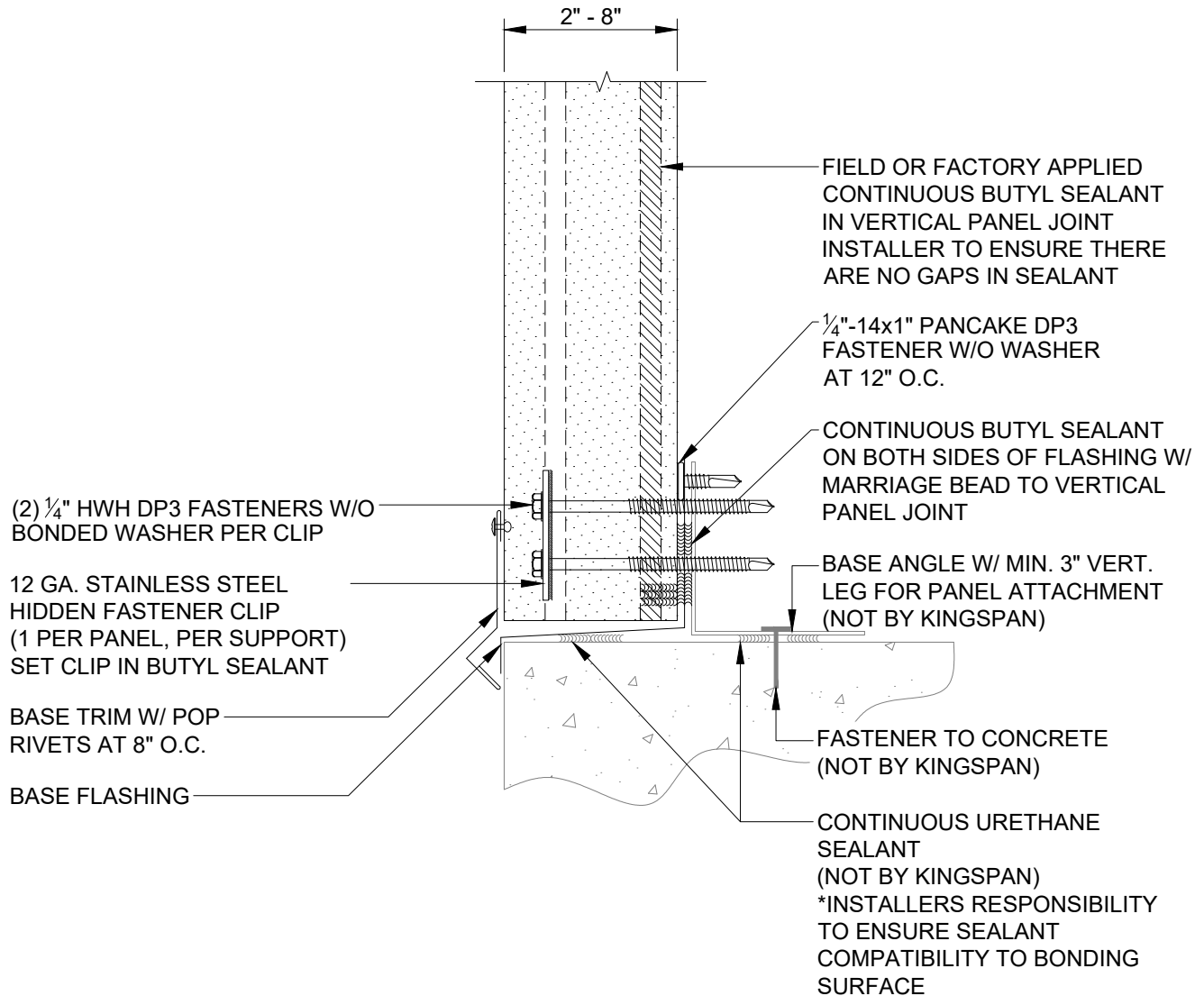
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



NOTE: SEE DETAIL CI-TL-01-KSV AND CI-TL-02-KSV FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
12	6/4/26

FLUSH BASE 2

DETAIL #: CI-BS-02-KSV

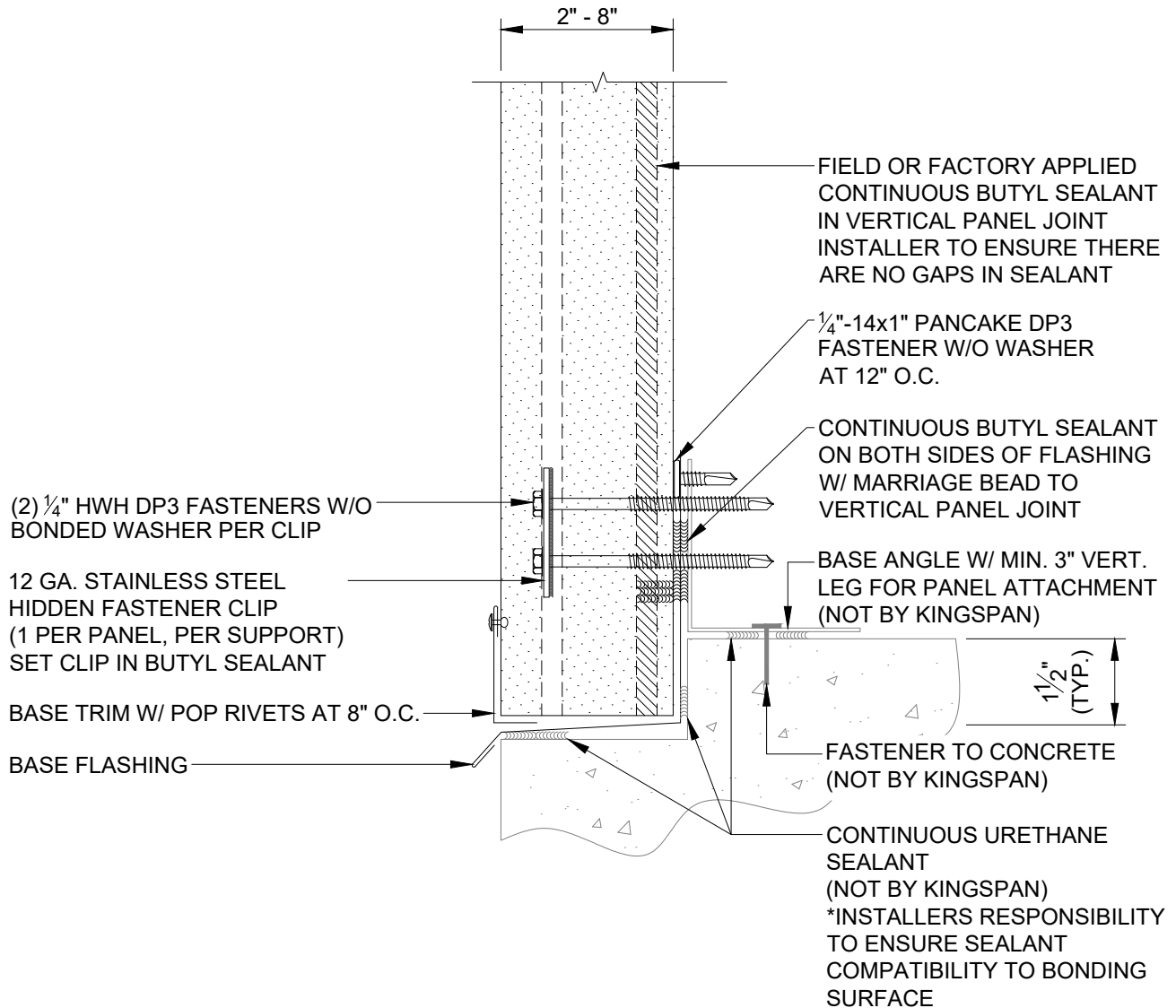
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



NOTE: SEE DETAIL CI-TL-01-KSV AND CI-TL-02-KSV FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
12	6/4/26

BASE AT NOTCHED
CONCRETE

DETAIL #: CI-BS-03-KSV

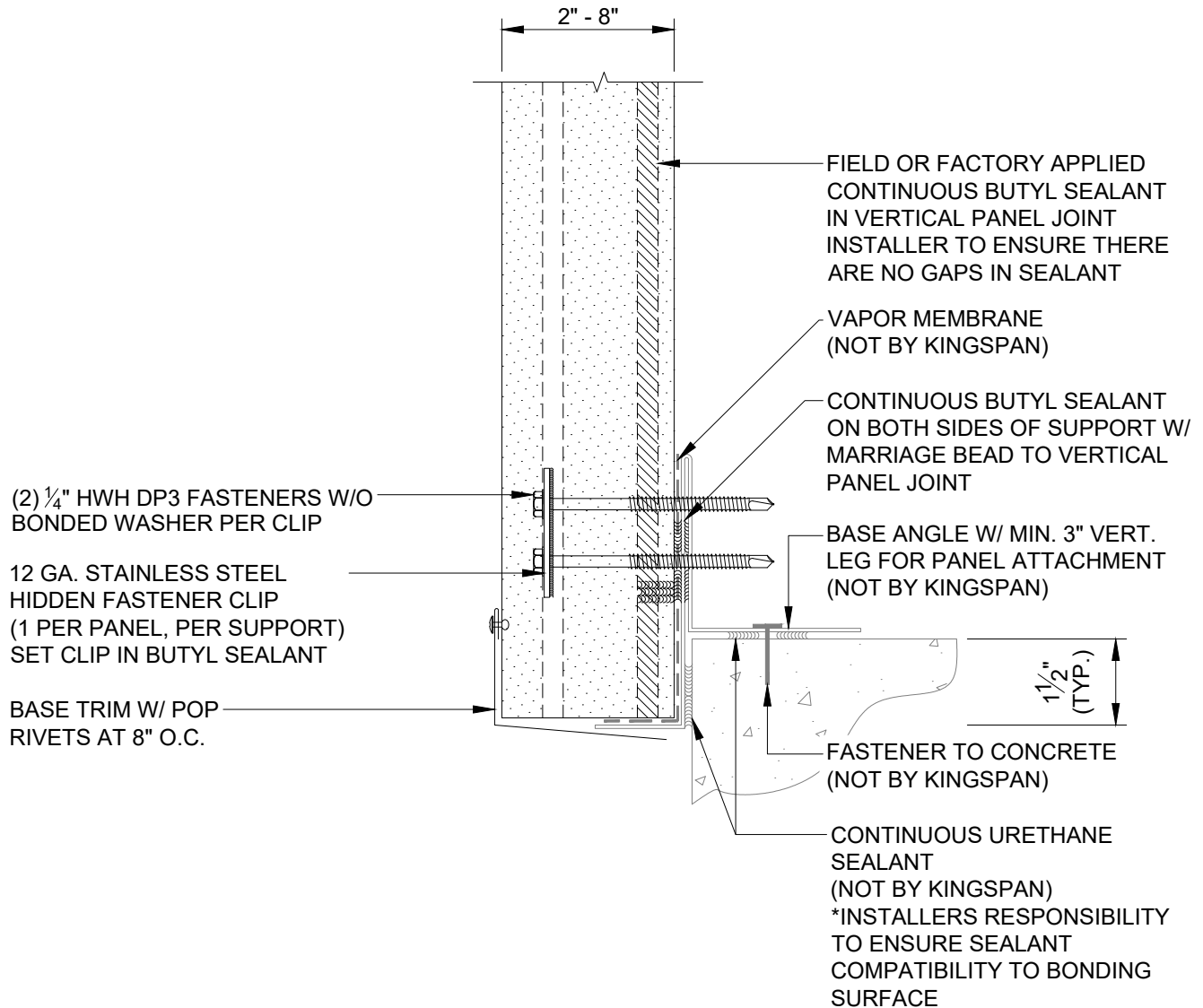
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



NOTE: SEE DETAIL CI-TL-01-KSV AND CI-TL-02-KSV FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
12	6/4/26

OVERHANG W/
BASE SUPPORT

DETAIL #: CI-BS-04-KSV

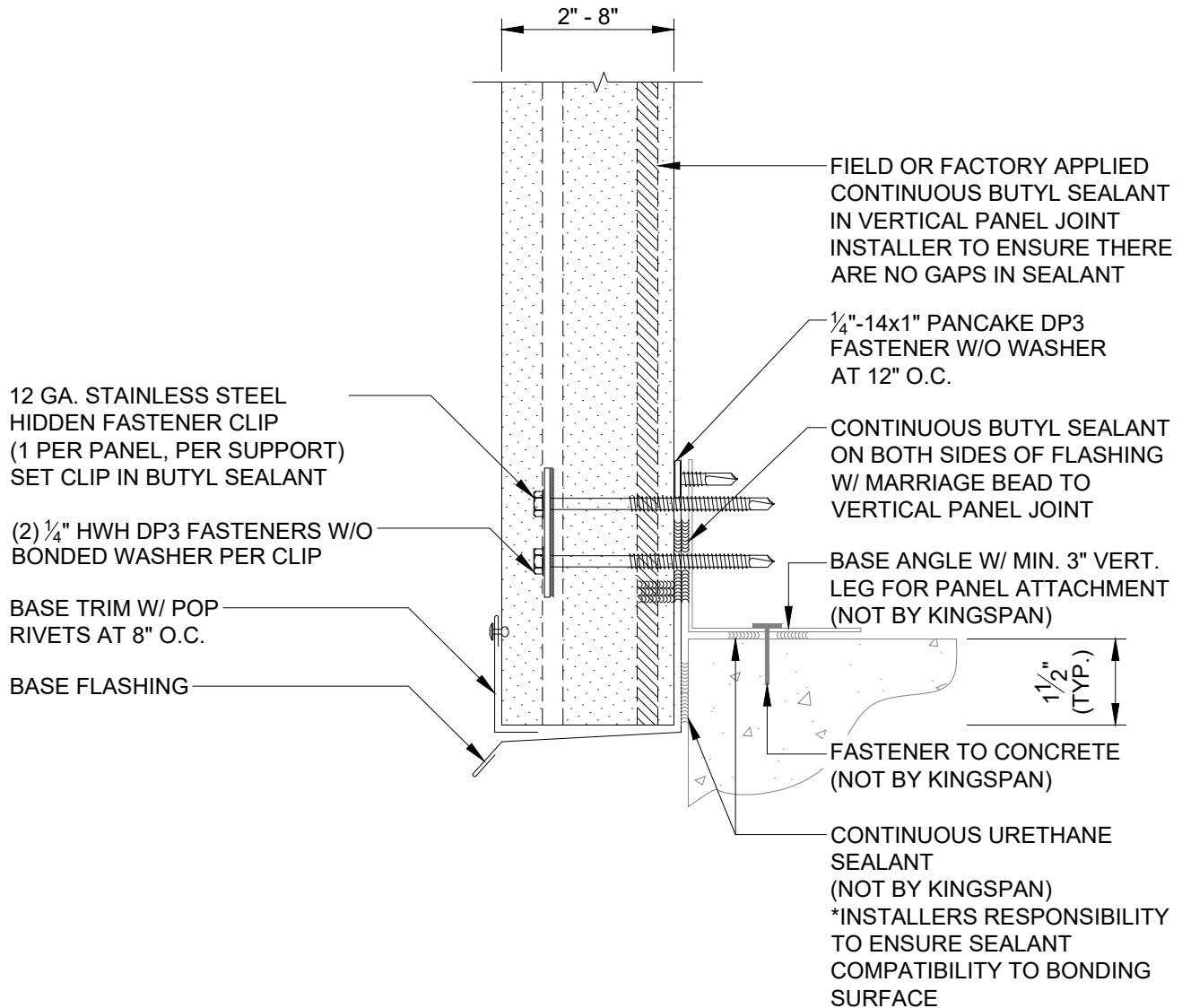
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



NOTE: SEE DETAIL CI-TL-01-KSV AND CI-TL-02-KSV FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
12	6/4/26

OVERHANG W/
BASE ANGLE

DETAIL #: CI-BS-05-KSV

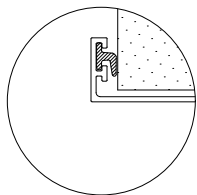
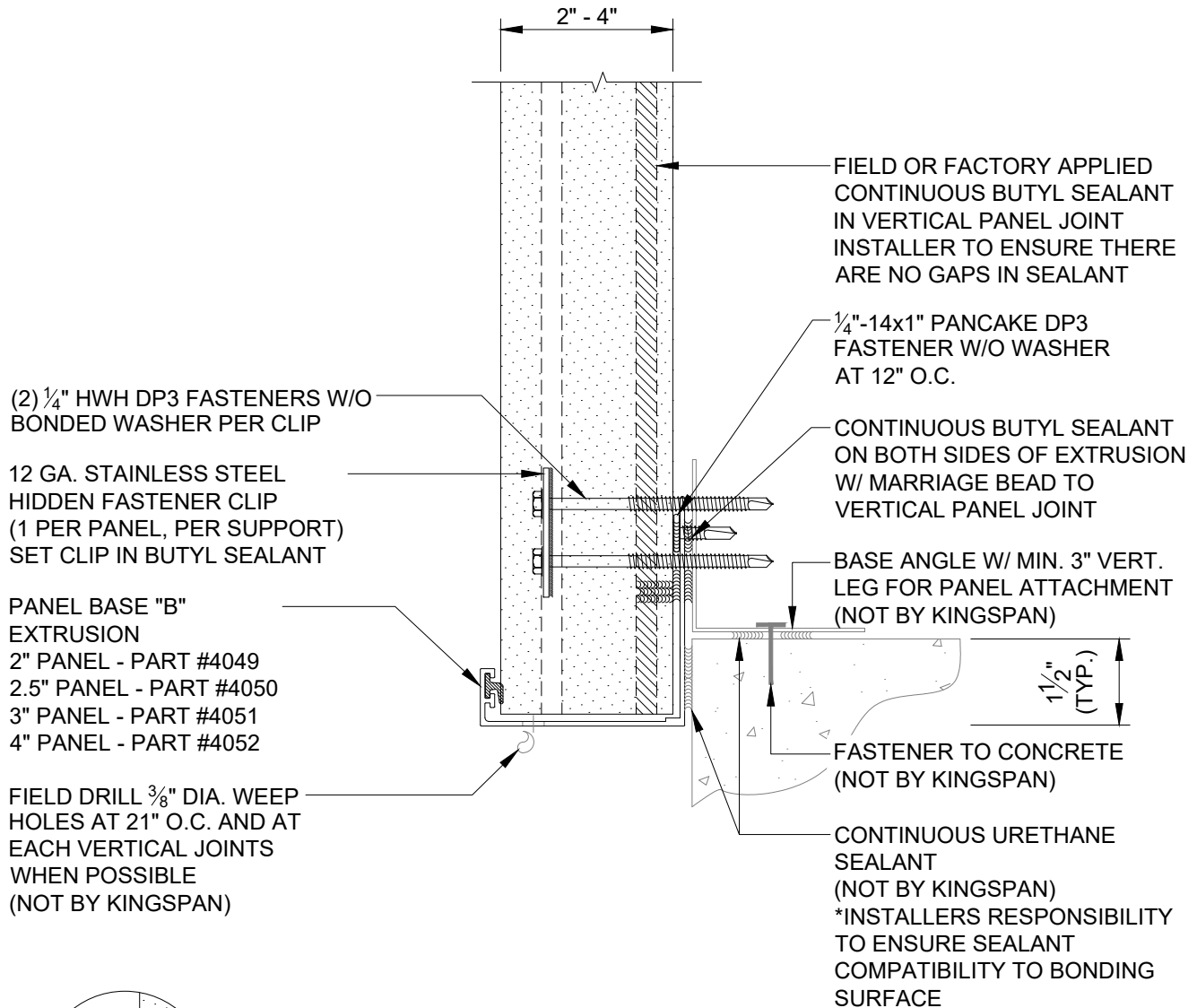
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



WIPER GASKET
(FIELD INSTALLED)

REVISION	
REVISION #	DATE
12	6/4/26

OVERHANG W/
BASE "J" EXTRUSION

DETAIL #: CI-BS-06-KSV

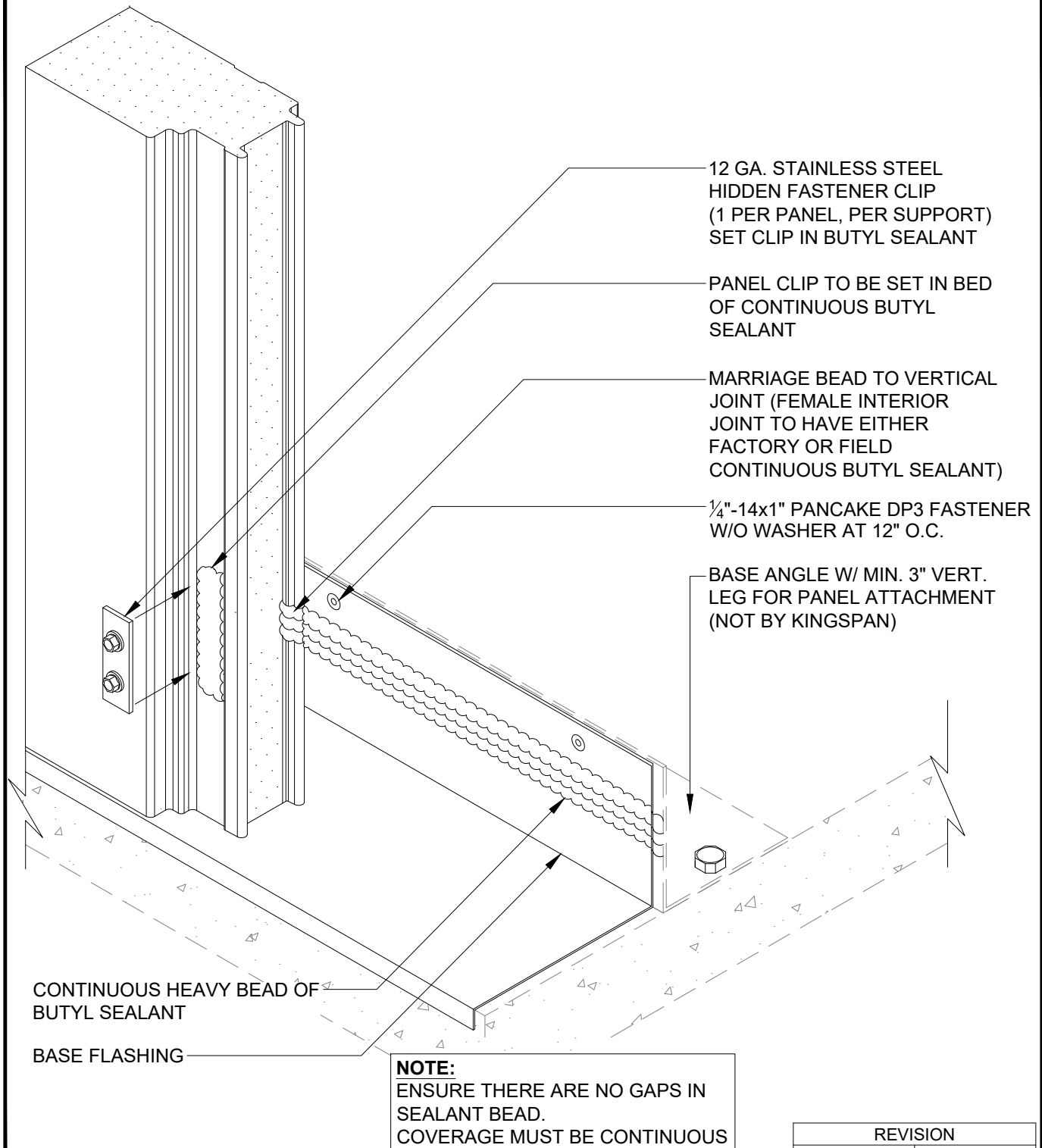
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

BASE DETAIL
MARRIAGE BEAD ISOMETRIC

DETAIL #: CI-BS-07-KSV

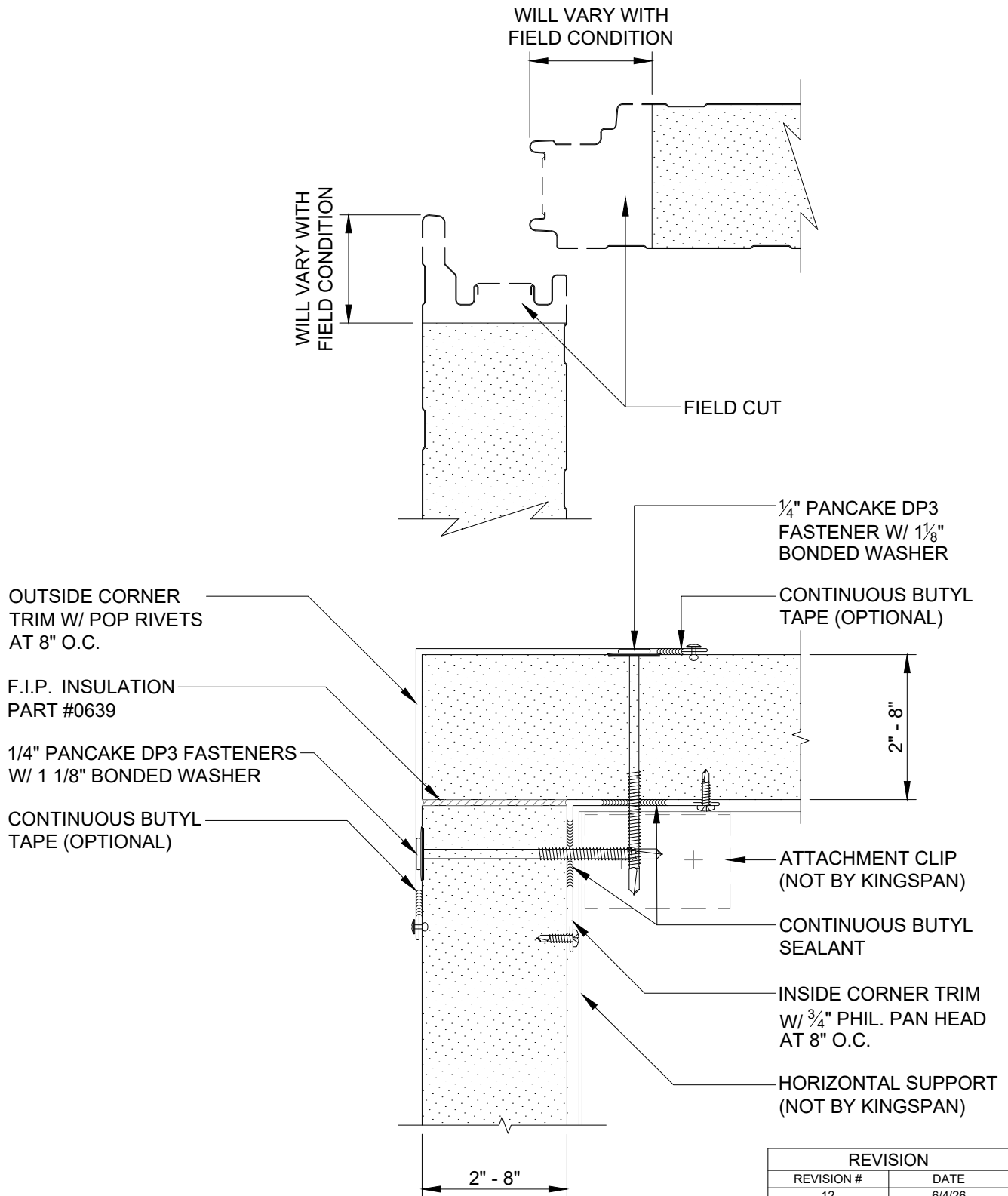
RELEASE: 2026

REGION: NORTH AMERICA

www.kingspanpanels.com



KS SERIES - VERTICAL INSTALLATION



OUTSIDE CORNER W/
FLAT TRIM

DETAIL #: CI-OC-01-KSV

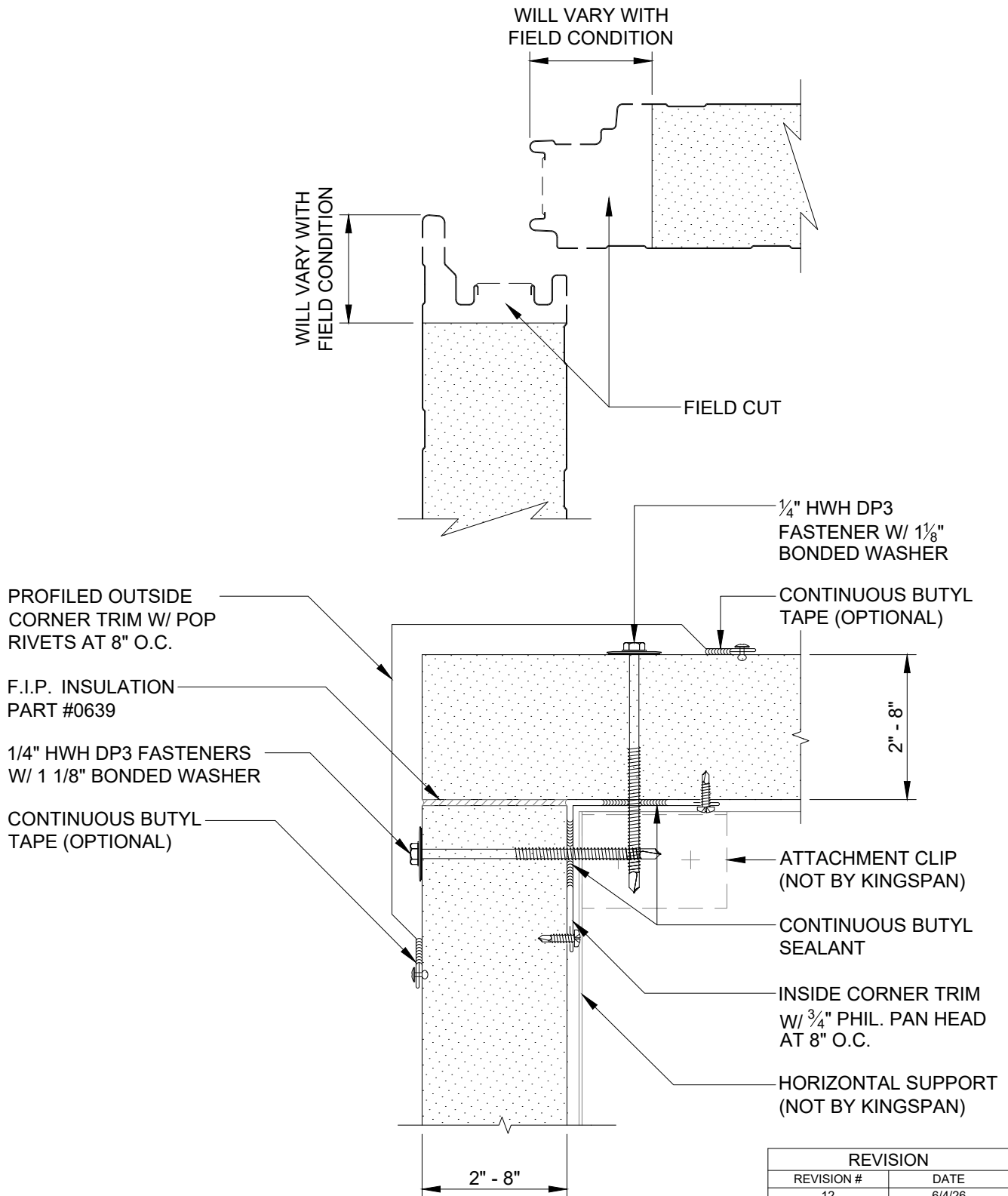
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



OUTSIDE CORNER W/
PROFIED TRIM

DETAIL #: CI-OC-02-KSV

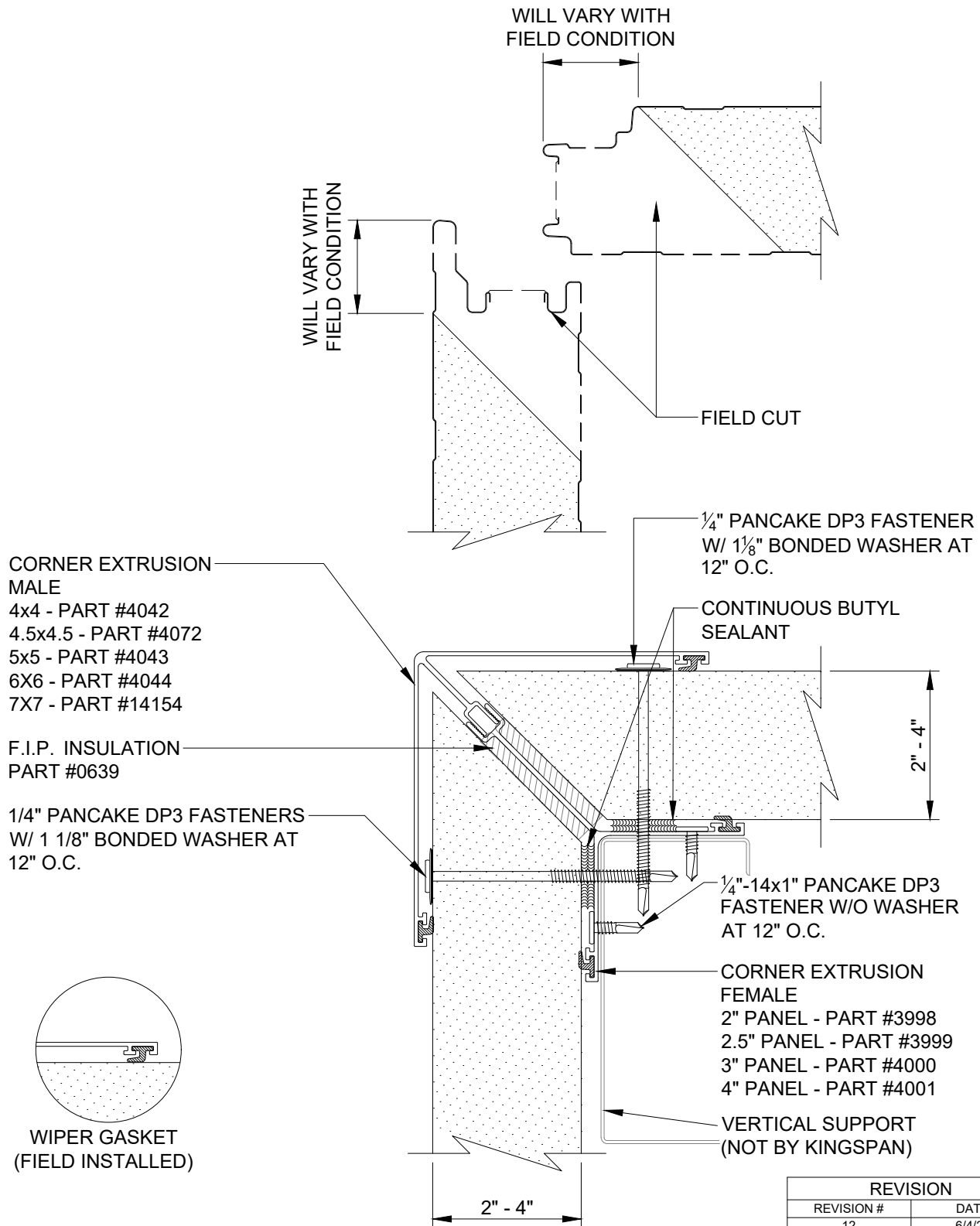
RELEASE: 2026

REGION: NORTH AMERICA

www.kingspanpanels.com



KS SERIES - VERTICAL INSTALLATION



OUTSIDE CORNER W/
EXTRUSION

DETAIL #: CI-OC-03-KSV

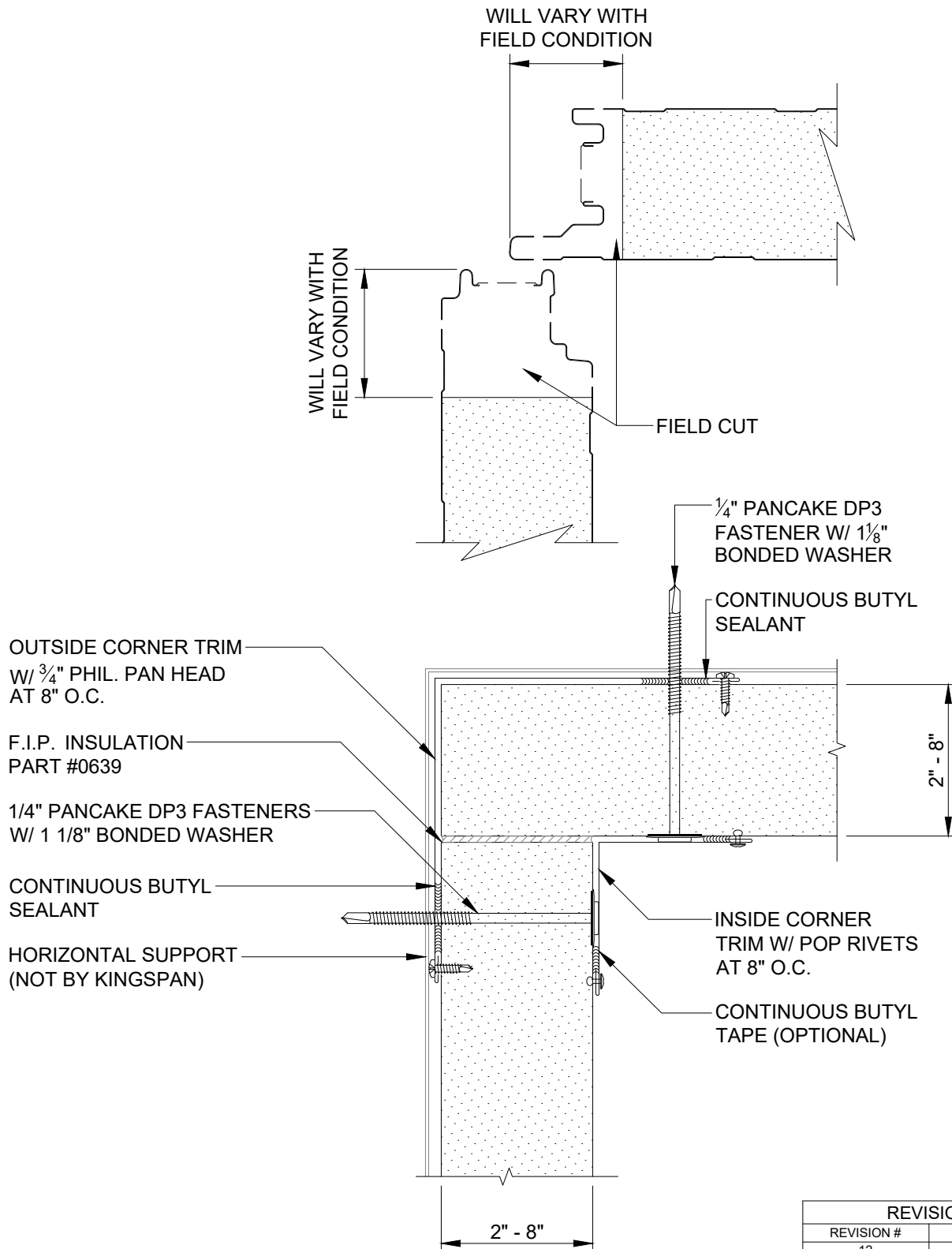
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

INSIDE CORNER W/
FLAT TRIM

DETAIL #: CI-IC-01-KSV

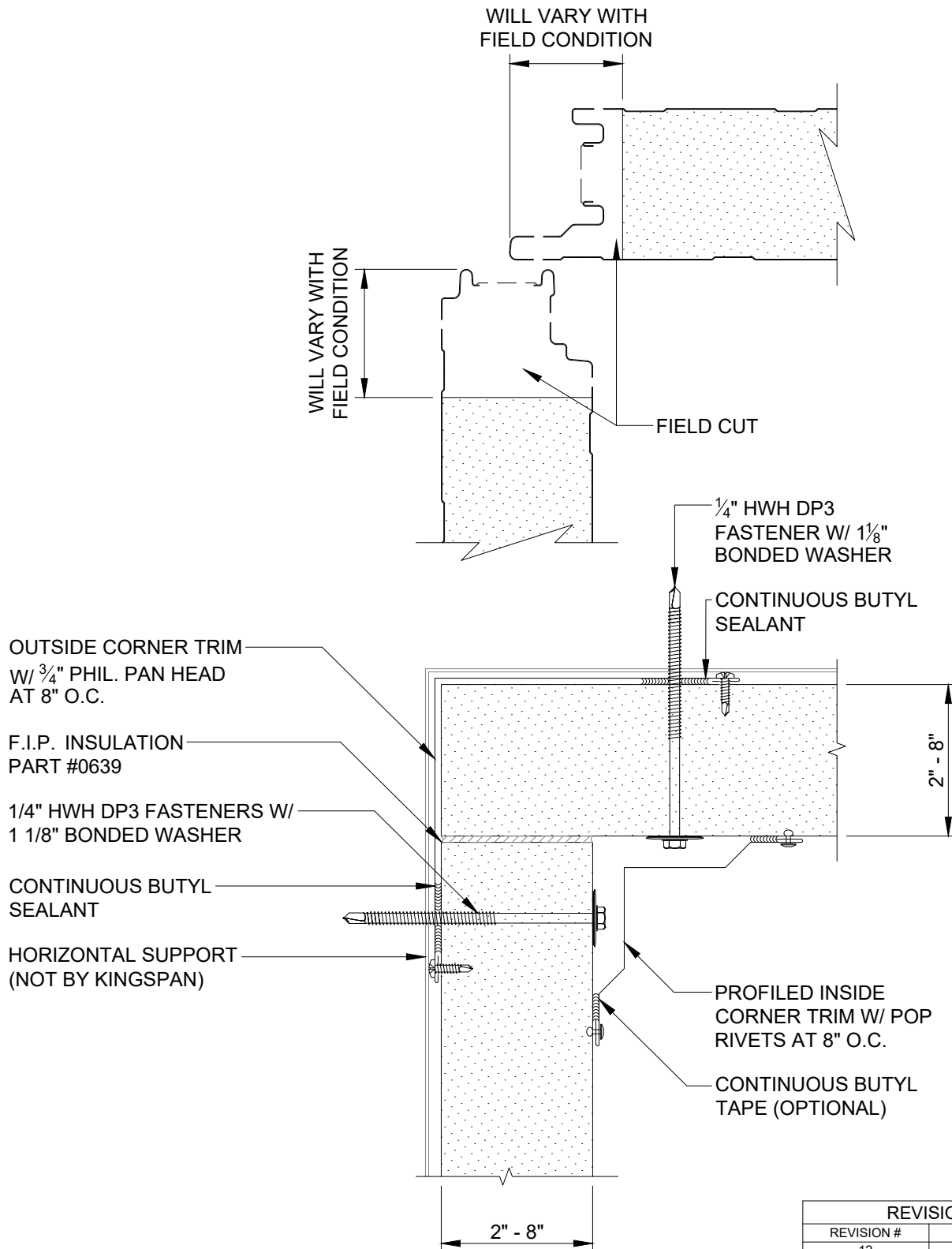
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



INSIDE CORNER W/
PROFIED TRIM

DETAIL #: CI-IC-02-KSV

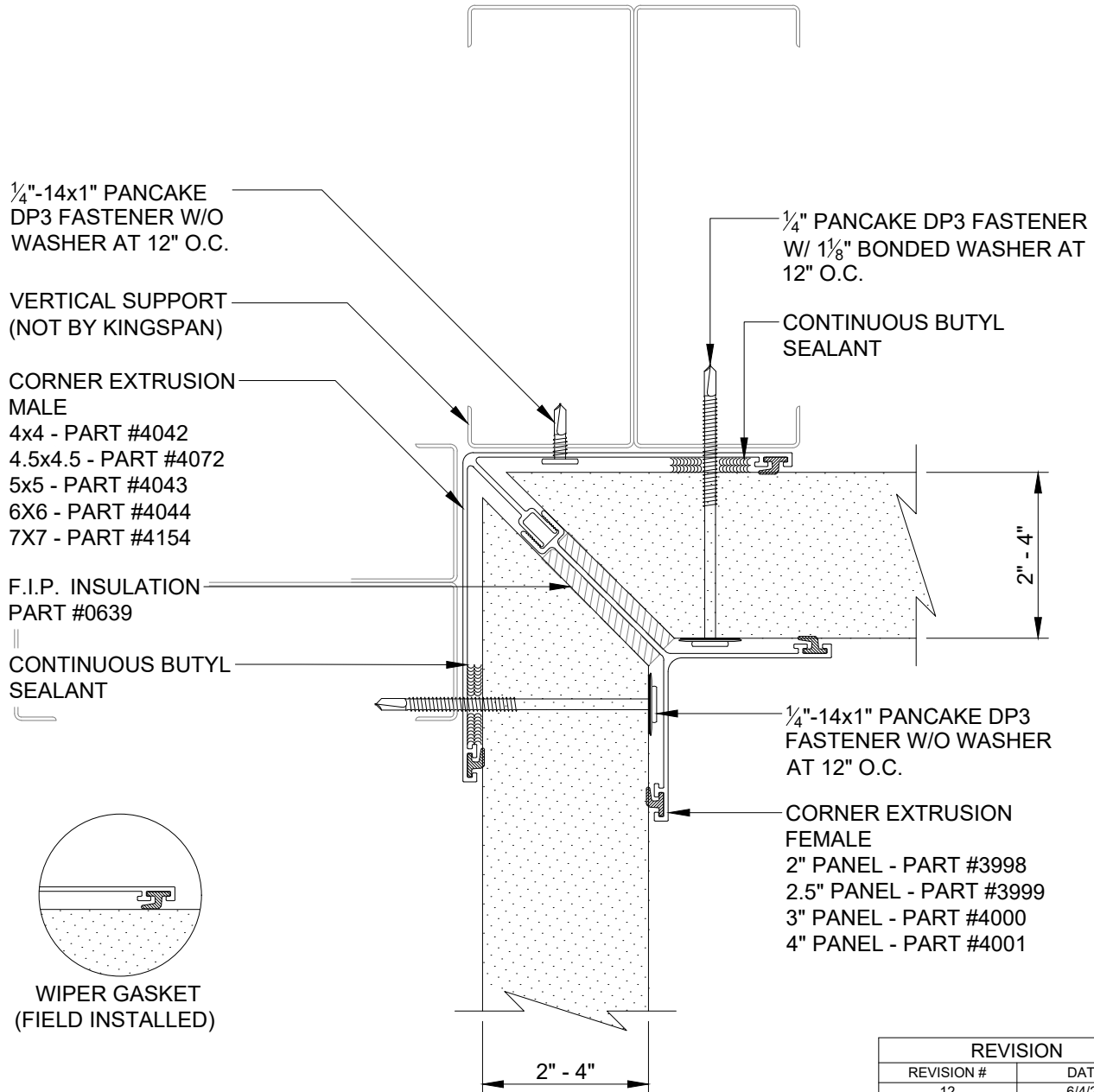
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

INSIDE CORNER W/
EXTRUSION

DETAIL #: CI-IC-03-KSV

RELEASE: 2026

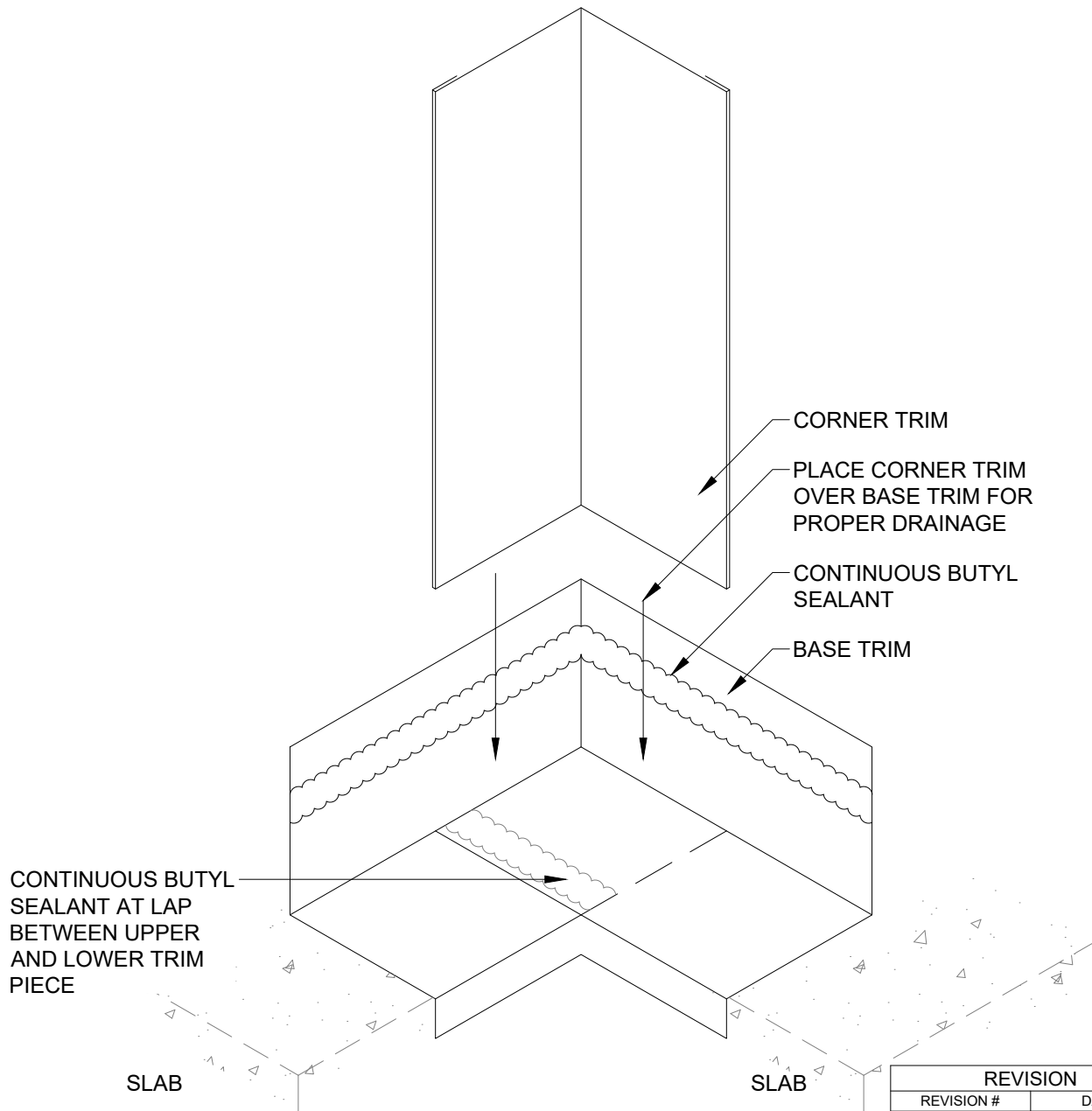
REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION

FRAMING NOT SHOWN FOR
CLARITY OF DETAIL



REVISION	
REVISION #	DATE
11	1/30/26

INSIDE CORNER LAP AT
BASE TRIM EXPANDED

DETAIL #: CI-IC-04-KSV

RELEASE: 2026

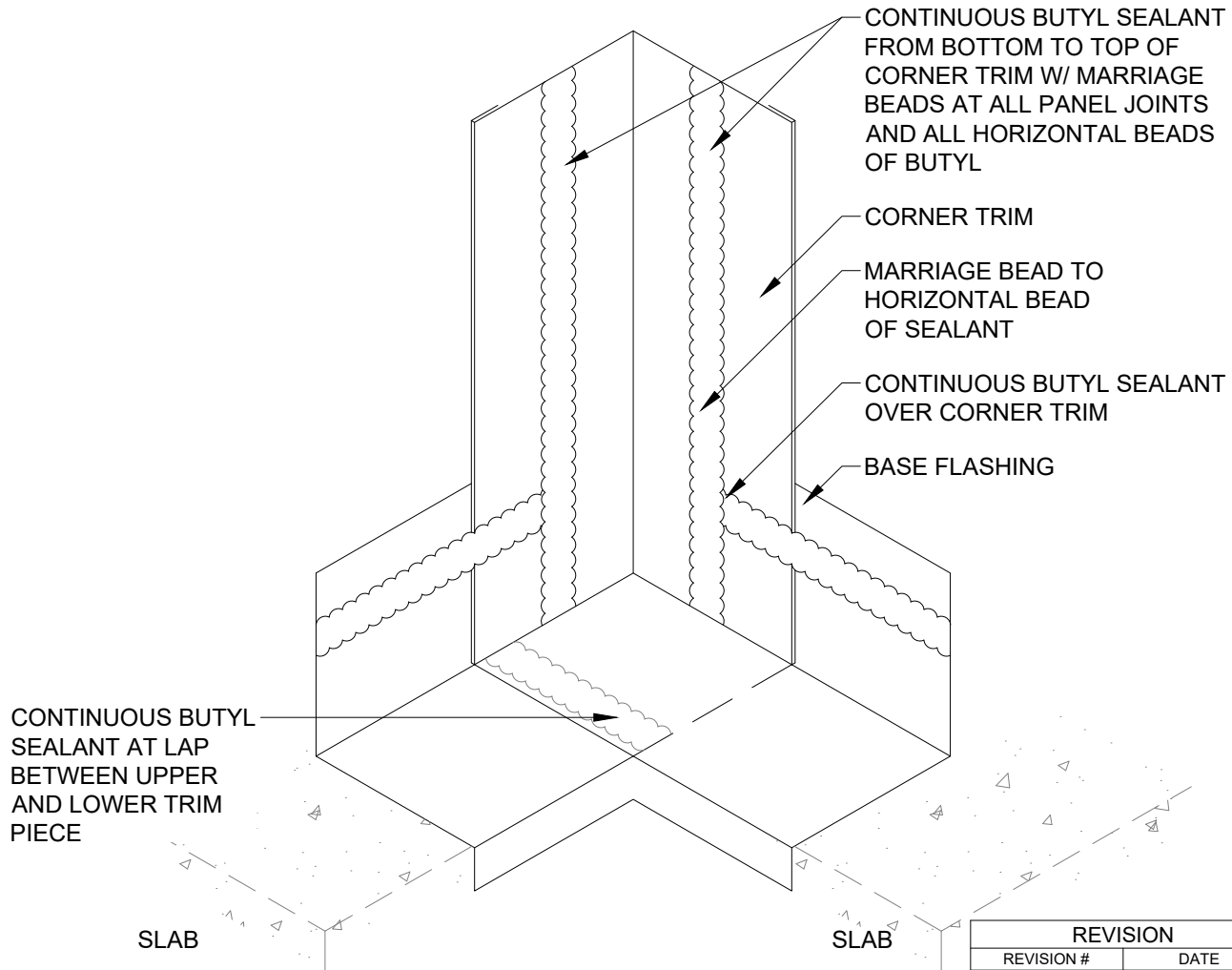
REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION

FRAMING NOT SHOWN FOR
CLARITY OF DETAIL



REVISION	
REVISION #	DATE
11	1/30/26

INSIDE CORNER LAP AT
BASE TRIM ENGAGED

DETAIL #: CI-IC-05-KSV

RELEASE: 2026

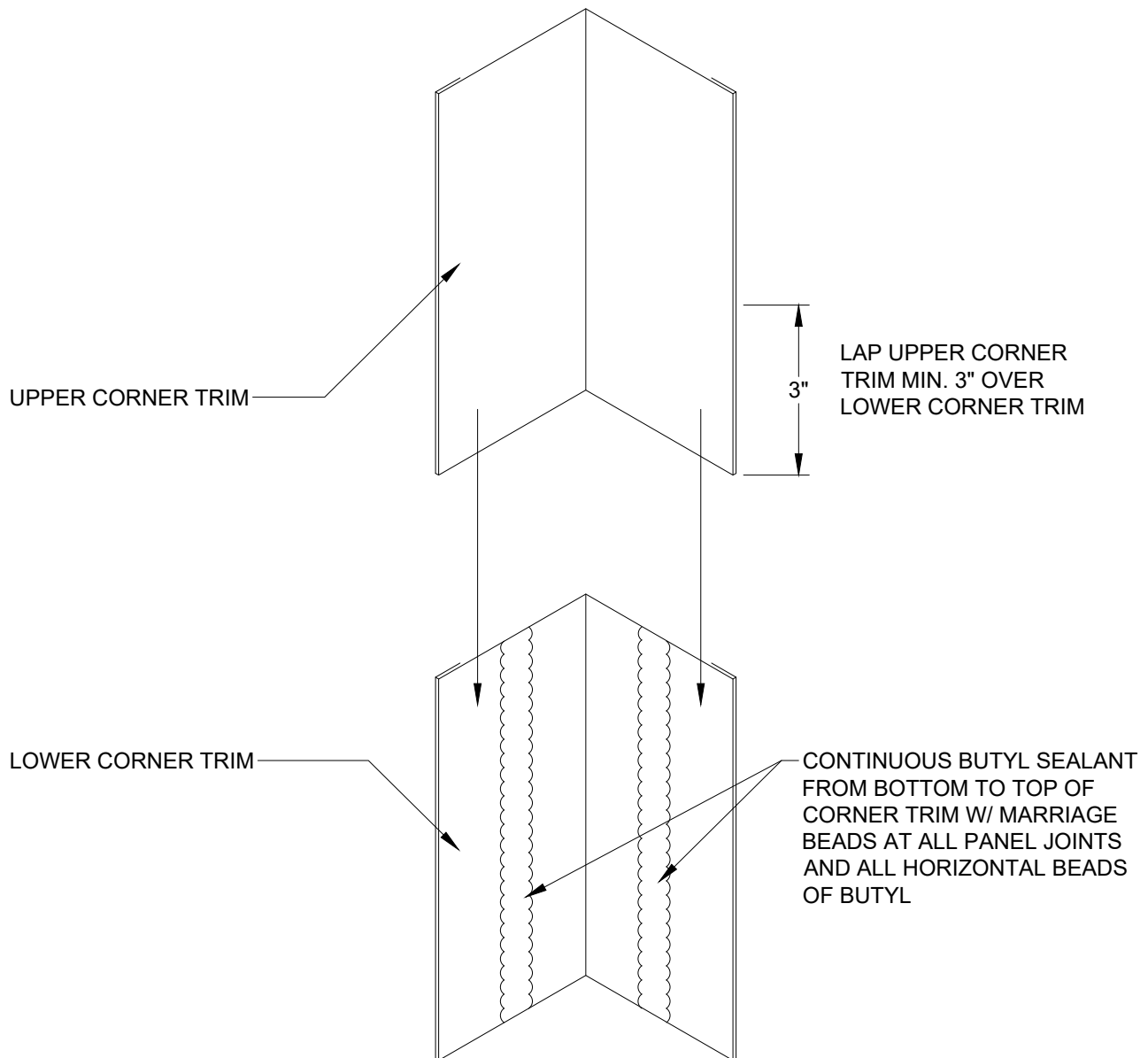
REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION

FRAMING NOT SHOWN FOR
CLARITY OF DETAIL



REVISION

REVISION #	DATE
11	1/30/26

INSIDE CORNER TRIM
LAP EXPANDED

DETAIL #: CI-IC-06-KSV

RELEASE: 2026

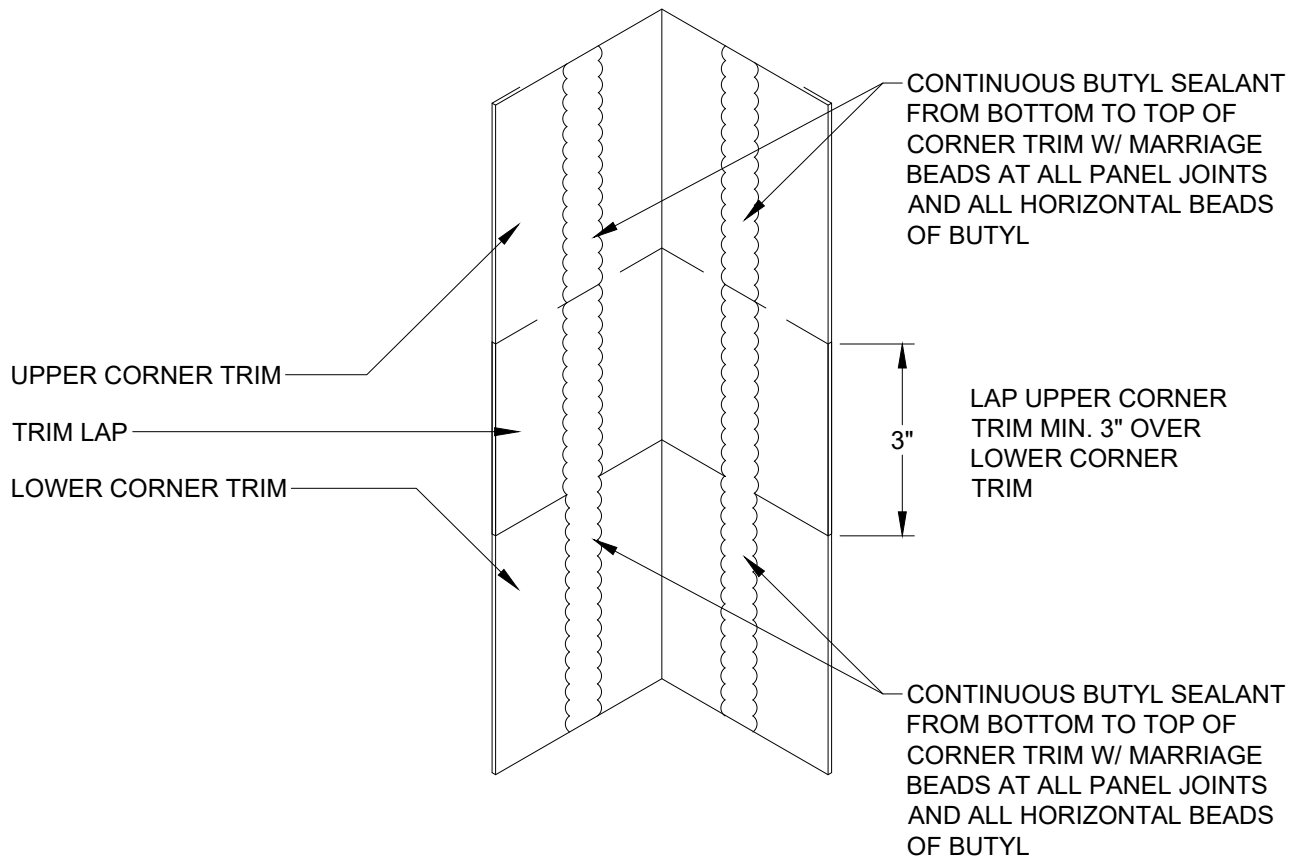
REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION

FRAMING NOT SHOWN FOR
CLARITY OF DETAIL



REVISION	
REVISION #	DATE
11	1/30/26

INSIDE CORNER TRIM
LAP ENGAGED

DETAIL #: CI-IC-07-KSV

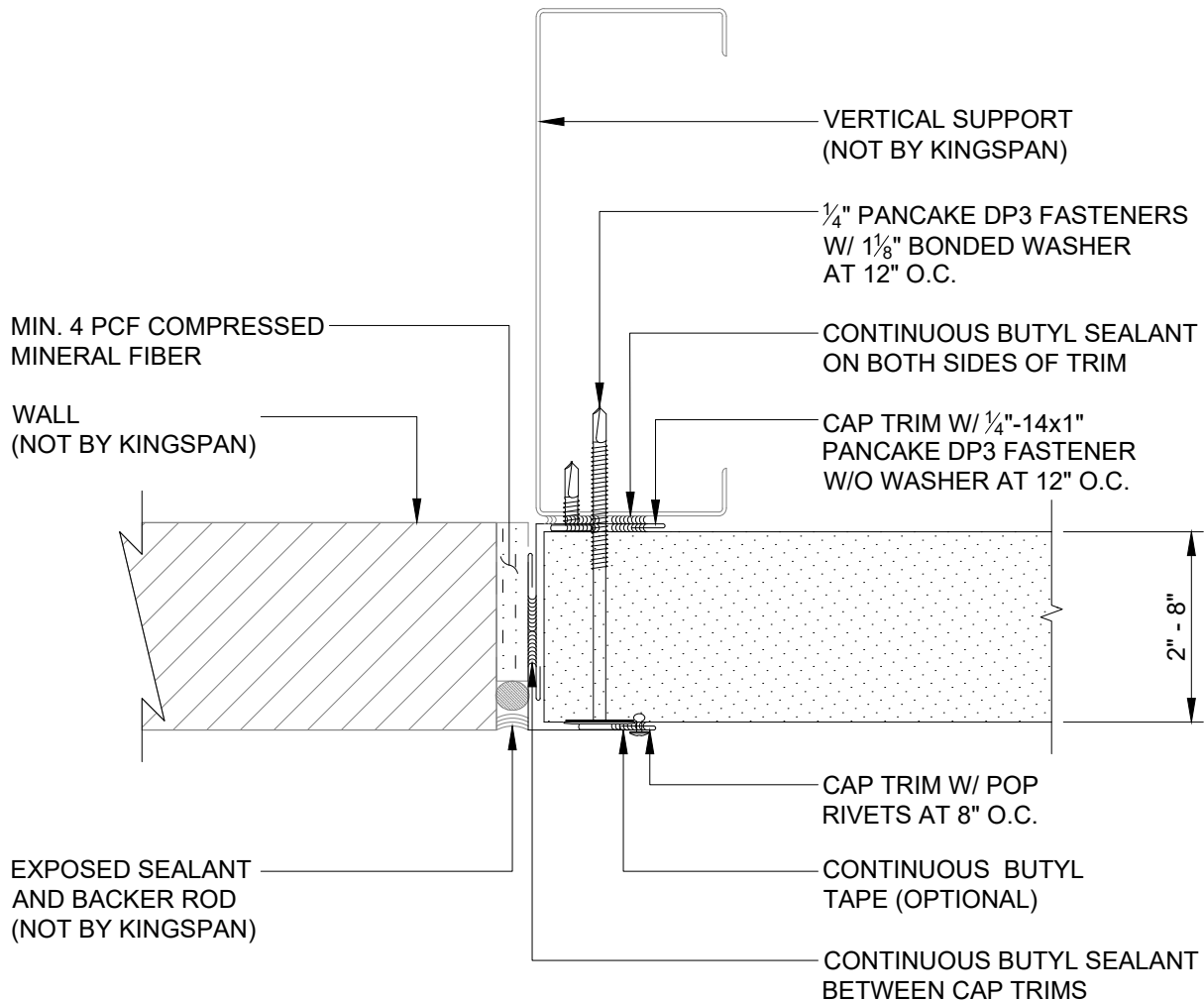
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

ENDWALL TERMINATION
W/ TRIM

DETAIL #: CI-EW-01-KSV

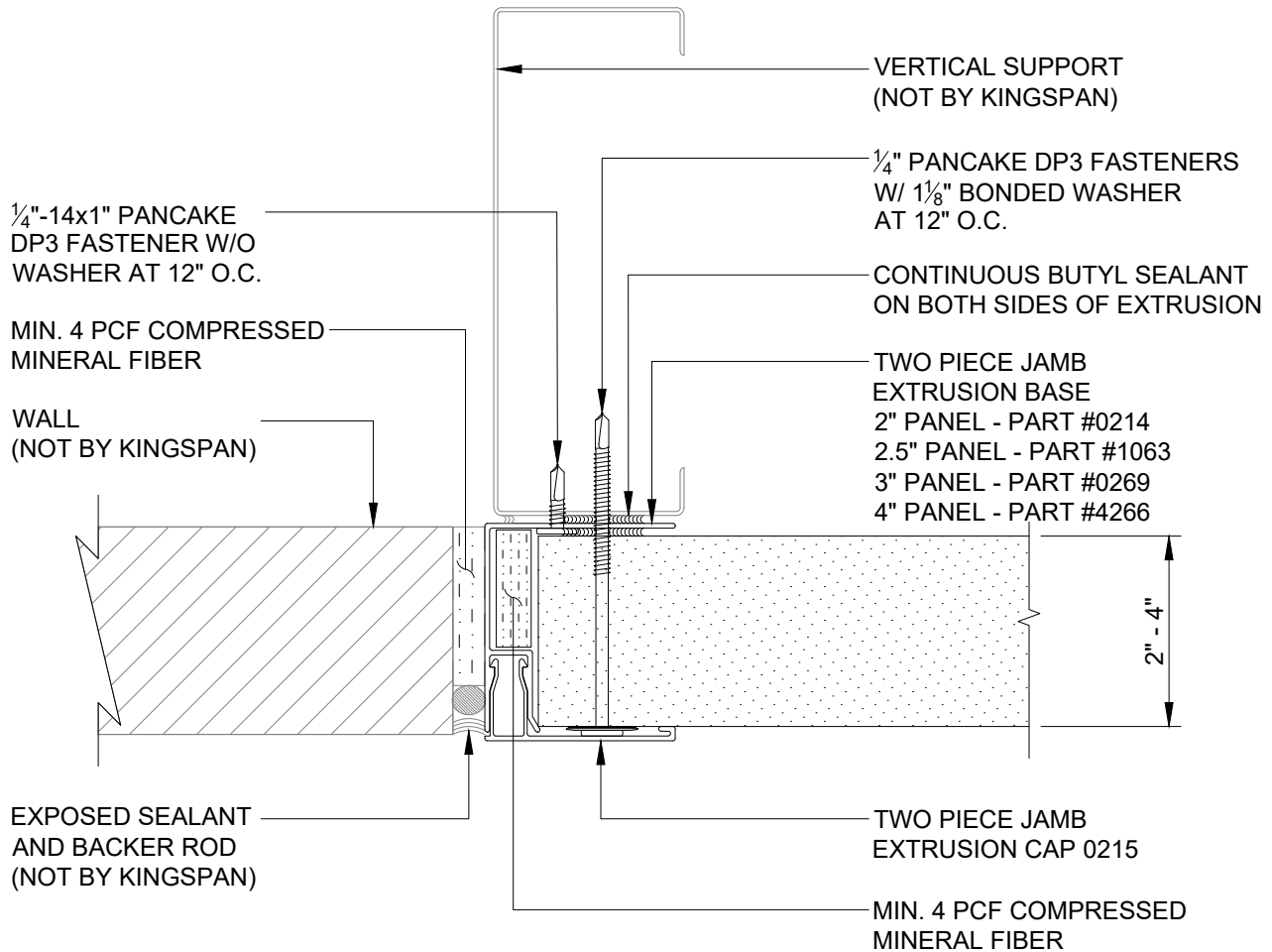
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

ENDWALL TERMINATION
W/ EXTRUSION

DETAIL #: CI-EW-02-KSV

RELEASE: 2026

REGION: NORTH AMERICA

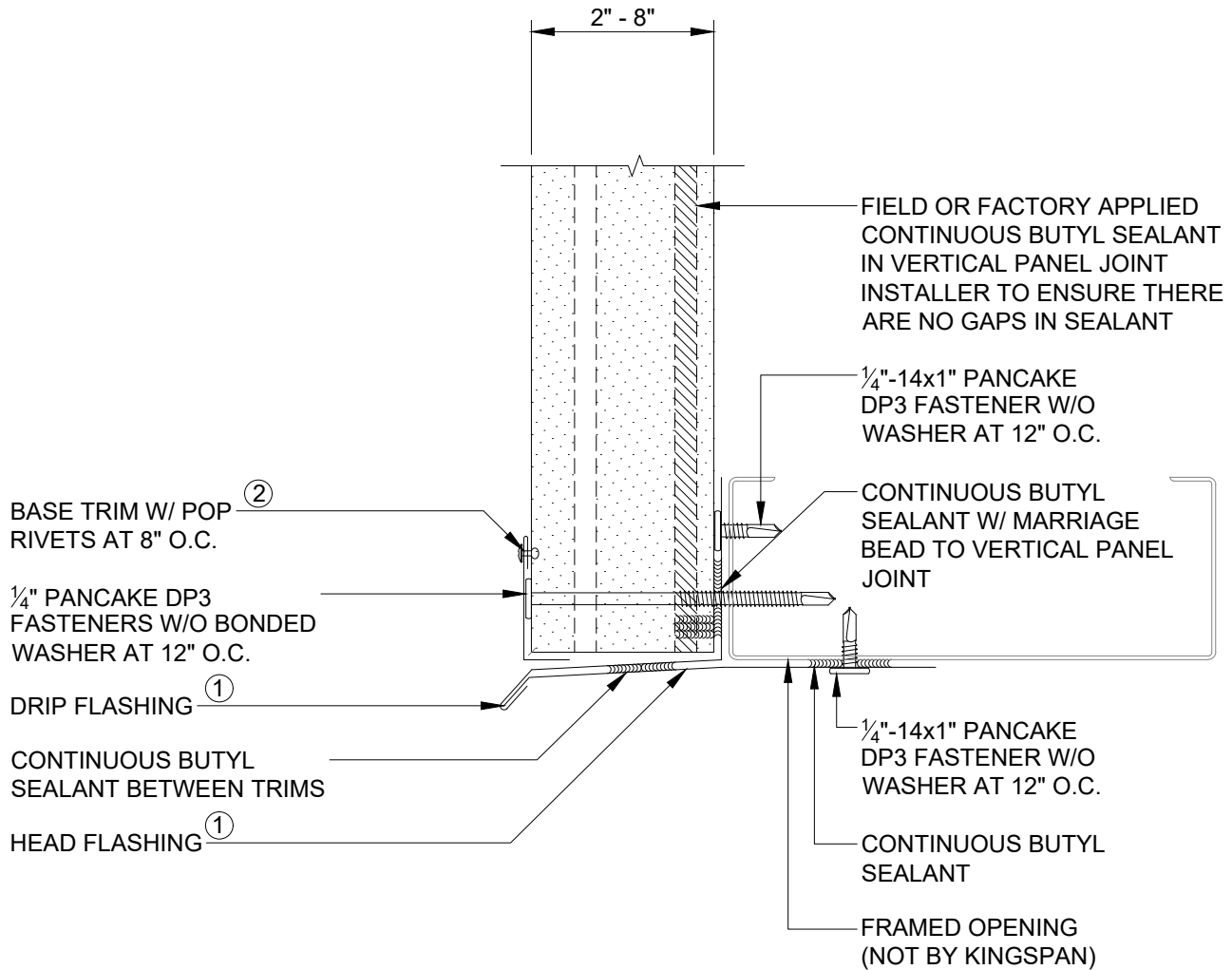
www.kingspanpanels.com



KS SERIES - VERTICAL INSTALLATION

TRIM INSTALLATION SEQUENCE:

- ① INSTALL DRIP AND FLASHING AND ALL APPLICABLE SEALANTS PRIOR TO INSTALLING THE PANEL AND THROUGH FASTENERS
- ② INSTALL EXTERIOR BASE TRIM



NOTE: SEE DETAIL CI-TL-01-KSV, CI-TL-02-KSV AND CI-TL-04-KSV FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION

REVISION #	DATE
12	6/4/26

FRAMED OPENING HEAD
W/ DRIP EDGE

DETAIL #: CI-FO-01-KSV

RELEASE: 2026

REGION: NORTH AMERICA

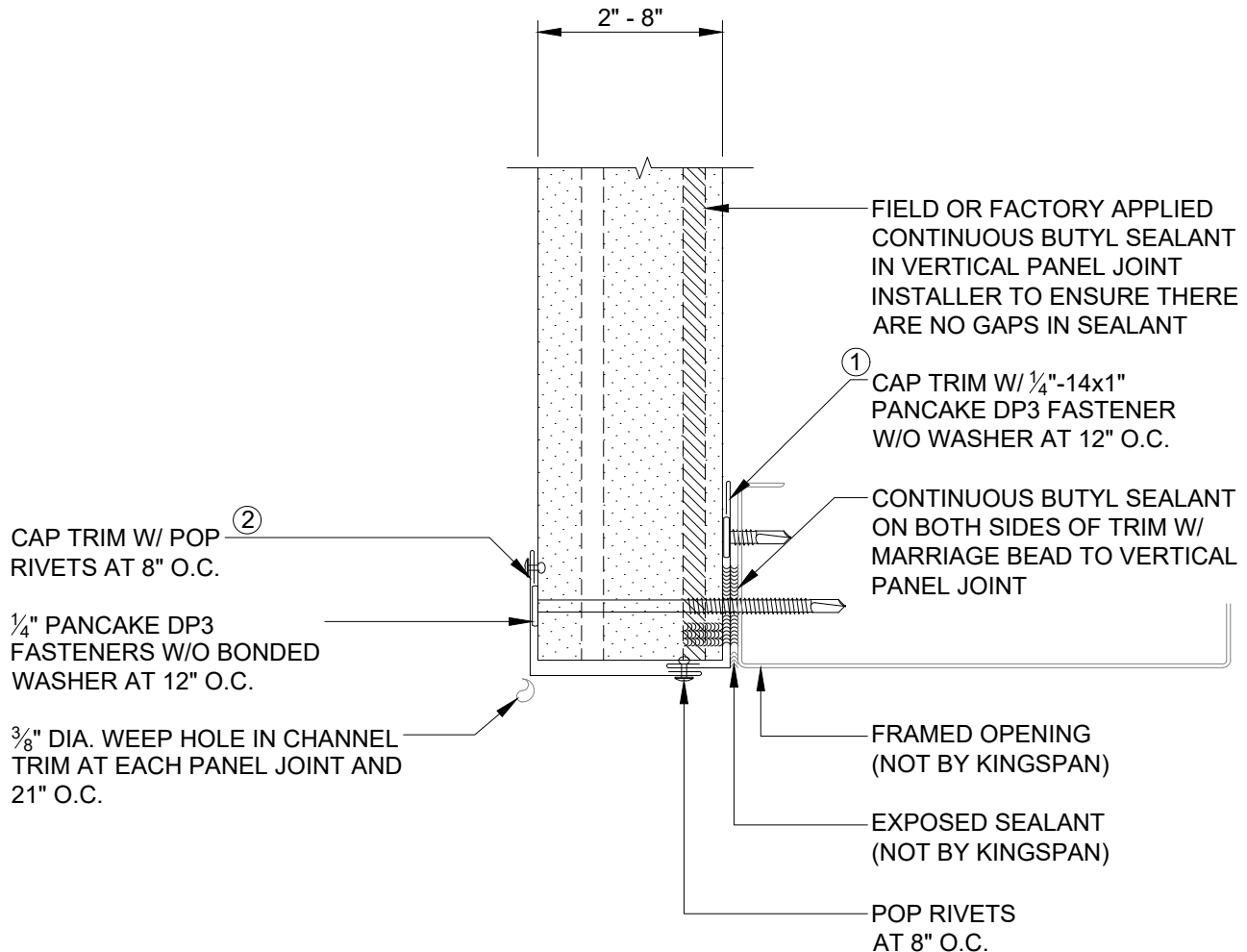
www.kingspanpanels.com



KS SERIES - VERTICAL INSTALLATION

TRIM INSTALLATION SEQUENCE:

- ① INSTALL INTERIOR CAP TRIM AND ALL APPLICABLE SEALANTS PRIOR TO INSTALLING THE PANEL AND THROUGH FASTENERS
- ② INSTALL EXTERIOR CAP TRIM



NOTE: SEE DETAIL CI-TL-01-KSV, CI-TL-02-KSV AND CI-TL-04-KSV FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
12	6/4/26

FRAMED OPENING HEAD
W/ TWO PIECE TRIM

DETAIL #: CI-FO-02-KSV

RELEASE: 2026

REGION: NORTH AMERICA

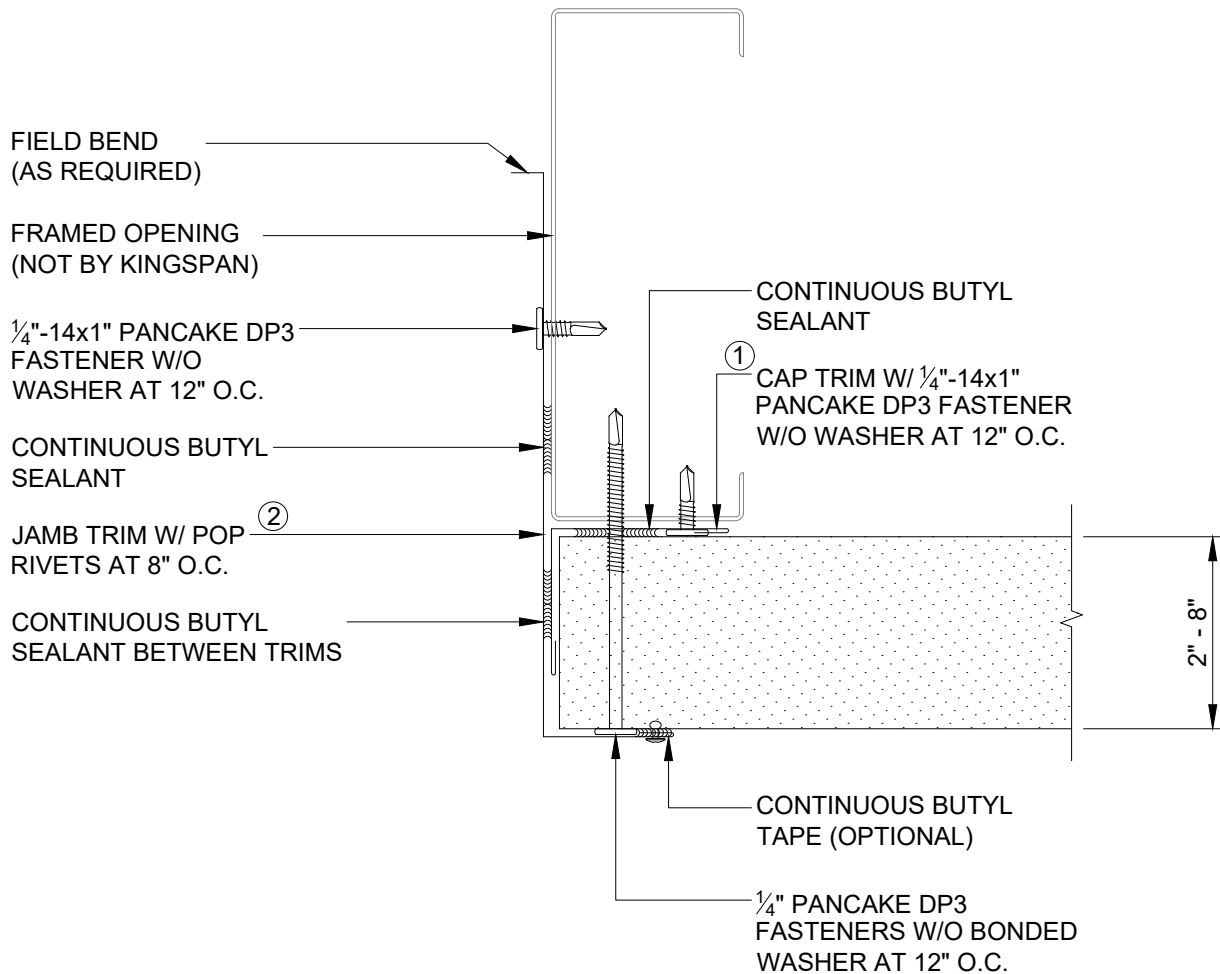
www.kingspanpanels.com



KS SERIES - VERTICAL INSTALLATION

TRIM INSTALLATION SEQUENCE:

- ① INSTALL INTERIOR CAP TRIM AND ALL APPLICABLE SEALANTS PRIOR TO INSTALLING THE PANEL AND THROUGH FASTENERS
- ② INSTALL JAMB TRIM



NOTE: SEE DETAIL CI-TL-01-KSV, CI-TL-02-KSV AND CI-TL-04-KSV FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION

REVISION #	DATE
12	6/4/26

FRAMED OPENING JAMB
W/ FLAT TRIM

DETAIL #: CI-FO-03-KSV

RELEASE: 2026

REGION: NORTH AMERICA

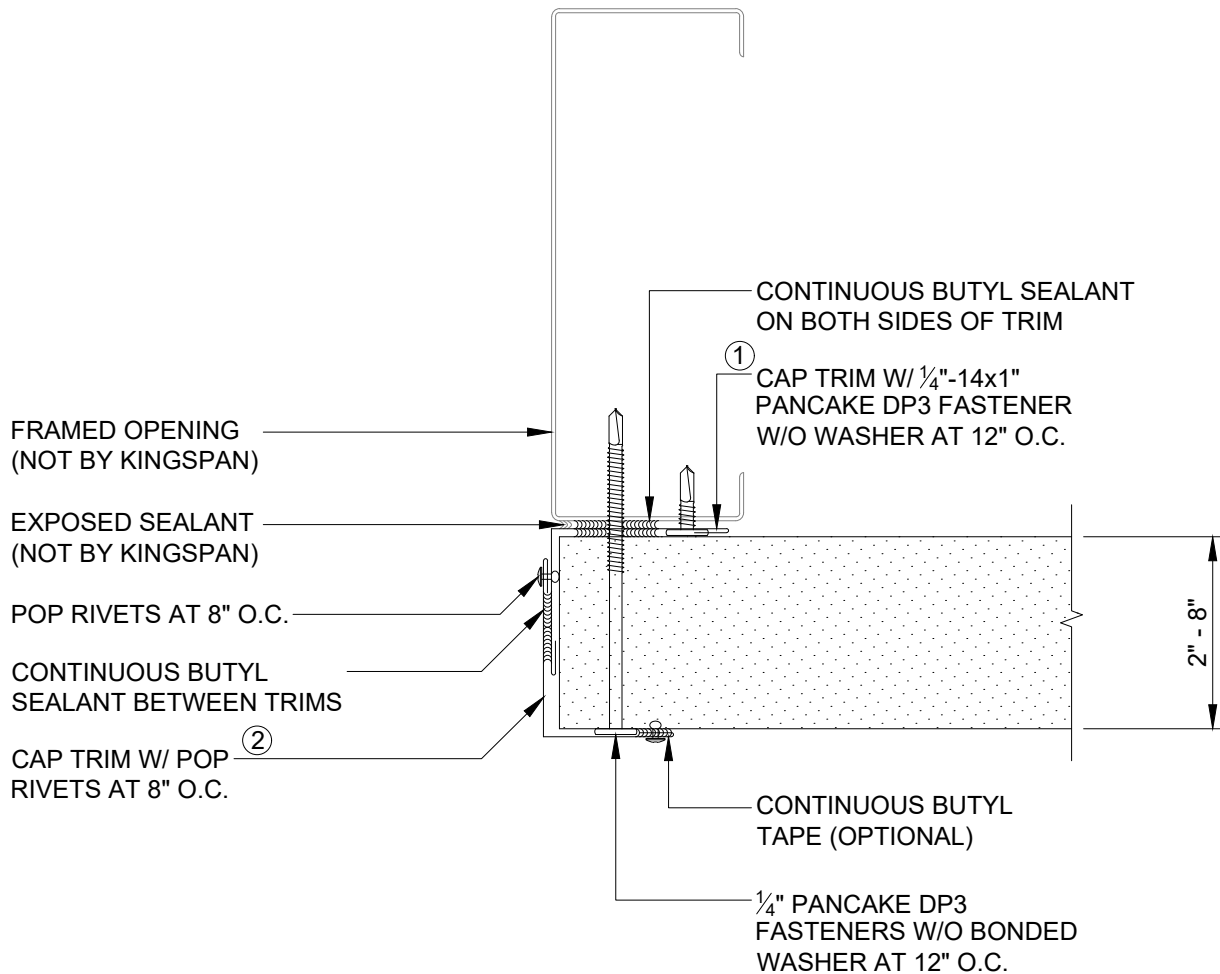
www.kingspanpanels.com



KS SERIES - VERTICAL INSTALLATION

TRIM INSTALLATION SEQUENCE:

- ① INSTALL INTERIOR CAP TRIM AND ALL APPLICABLE SEALANTS PRIOR TO INSTALLING THE PANEL AND THROUGH FASTENERS
- ② INSTALL EXTERIOR CAP TRIM



NOTE: SEE DETAIL CI-TL-01-KSV, CI-TL-02-KSV AND CI-TL-04-KSV FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION

REVISION #	DATE
12	6/4/26

FRAMED OPENING JAMB
W/ TWO PIECE TRIM

DETAIL #: CI-FO-04-KSV

RELEASE: 2026

REGION: NORTH AMERICA

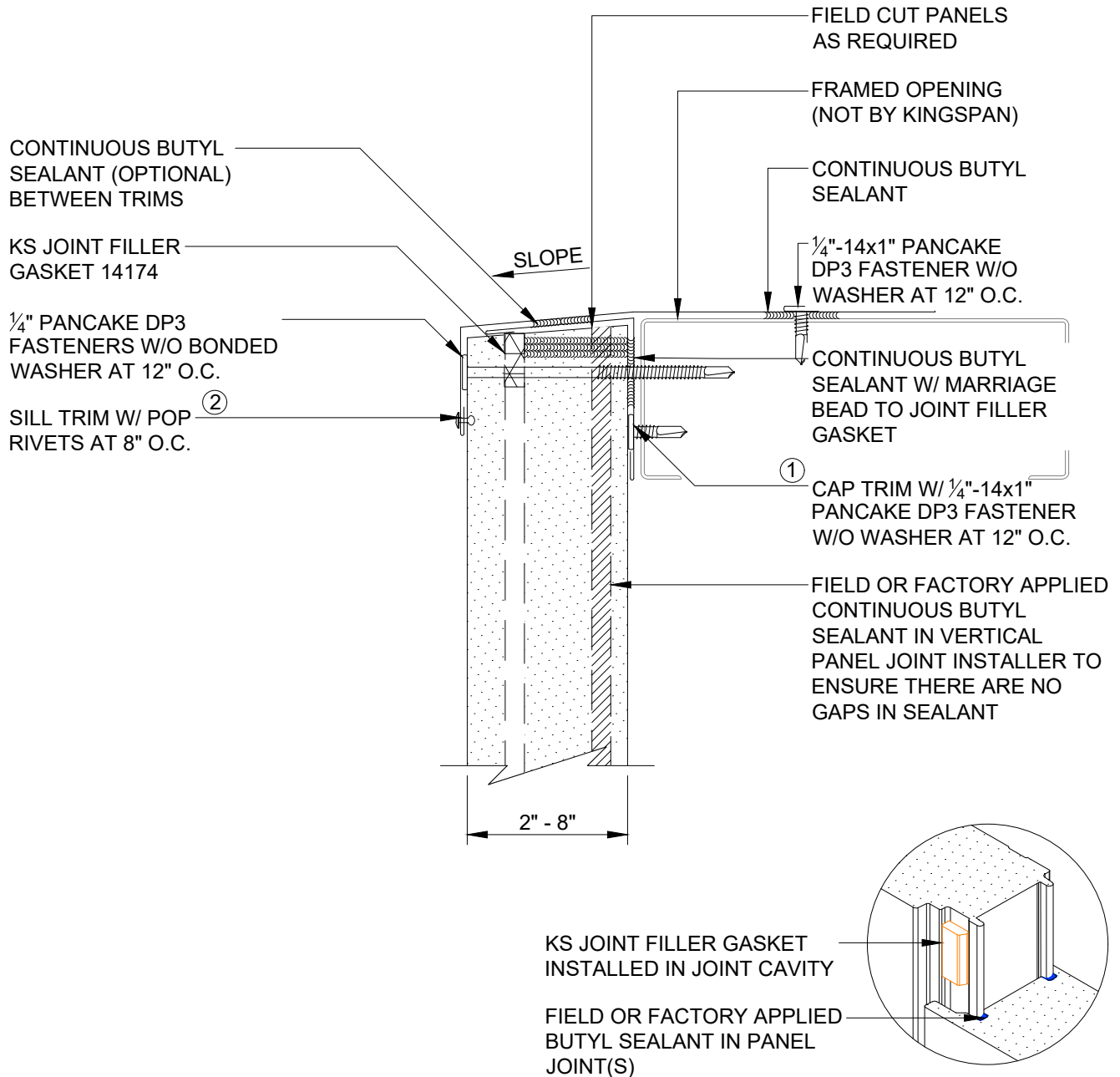
www.kingspanpanels.com



KS SERIES - VERTICAL INSTALLATION

TRIM INSTALLATION SEQUENCE:

- ① INSTALL INTERIOR CAP TRIM AND ALL APPLICABLE SEALANTS PRIOR TO INSTALLING THE PANEL AND THROUGH FASTENERS
- ② INSTALL SILL TRIM



NOTE: SEE DETAIL CI-TL-01-KSV, CI-TL-02-KSV AND CI-TL-04-KSV FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION	
REVISION #	DATE
12	6/4/26

FRAMED OPENING SILL
W/ TRIM

DETAIL #: CI-FO-05-KSV

RELEASE: 2026

REGION: NORTH AMERICA

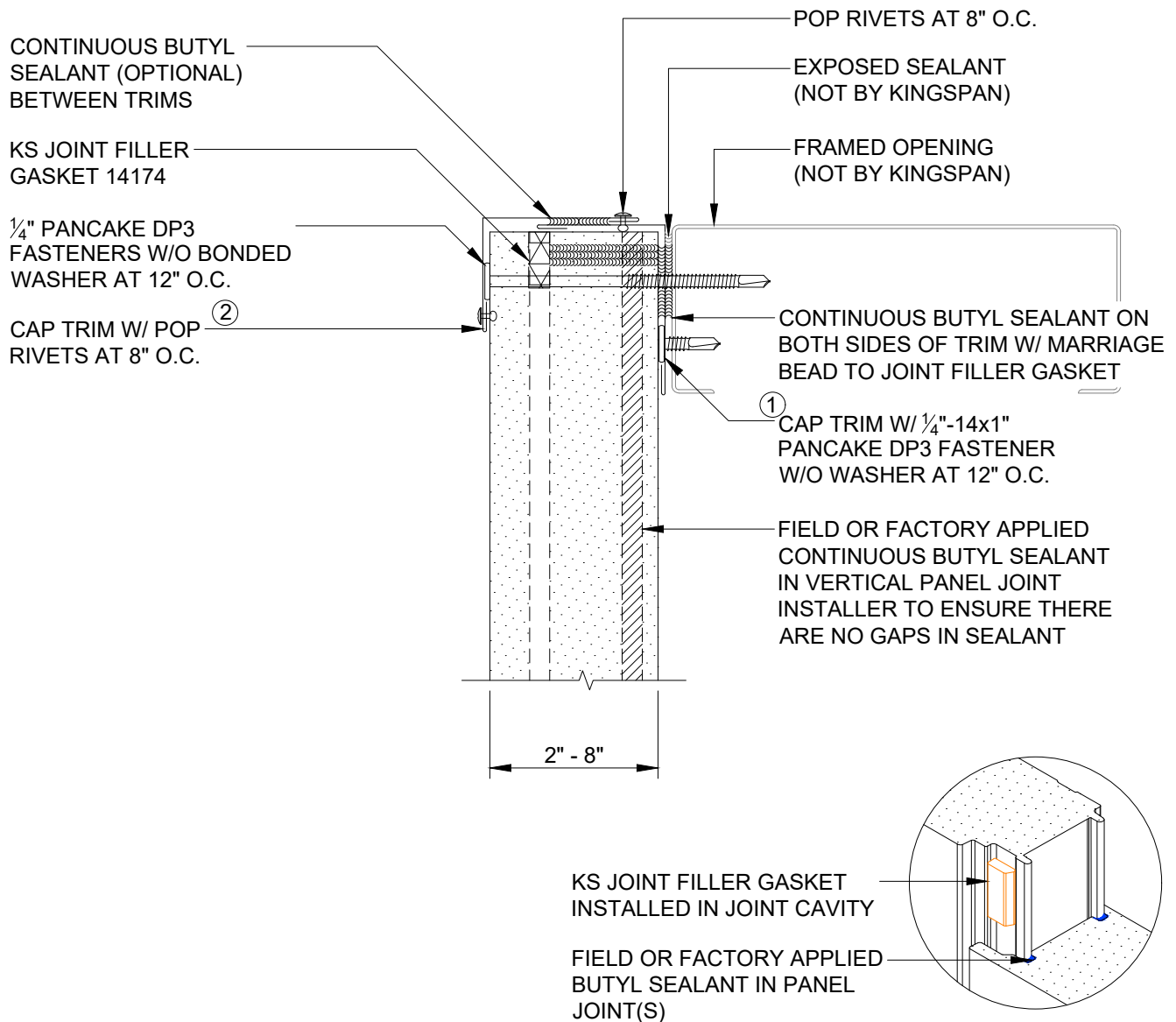
www.kingspanpanels.com



KS SERIES - VERTICAL INSTALLATION

TRIM INSTALLATION SEQUENCE:

- ① INSTALL INTERIOR CAP TRIM AND ALL APPLICABLE SEALANTS PRIOR TO INSTALLING THE PANEL AND THROUGH FASTENERS
- ② INSTALL EXTERIOR CAP TRIM



NOTE: SEE DETAIL CI-TL-01-KSV, CI-TL-02-KSV AND CI-TL-04-KSV FOR TYPICAL TRIM LAP INSTRUCTIONS

REVISION

REVISION #	DATE
12	6/4/26

FRAMED OPENING SILL
W/ TWO PIECE TRIM

DETAIL #: CI-FO-06-KSV

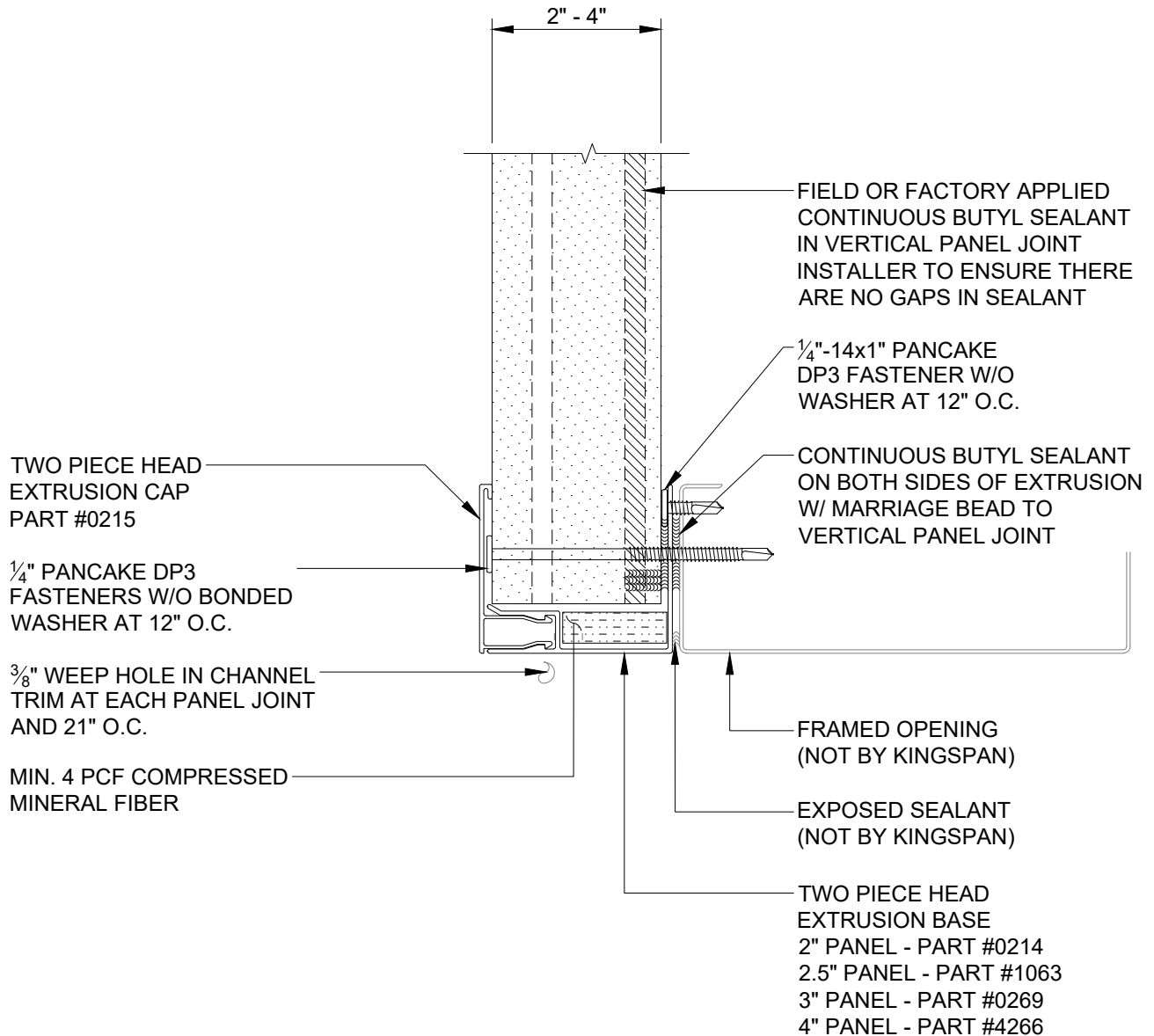
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

FRAMED OPENING HEAD
W/ EXTRUSION

DETAIL #: CI-FO-07-KSV

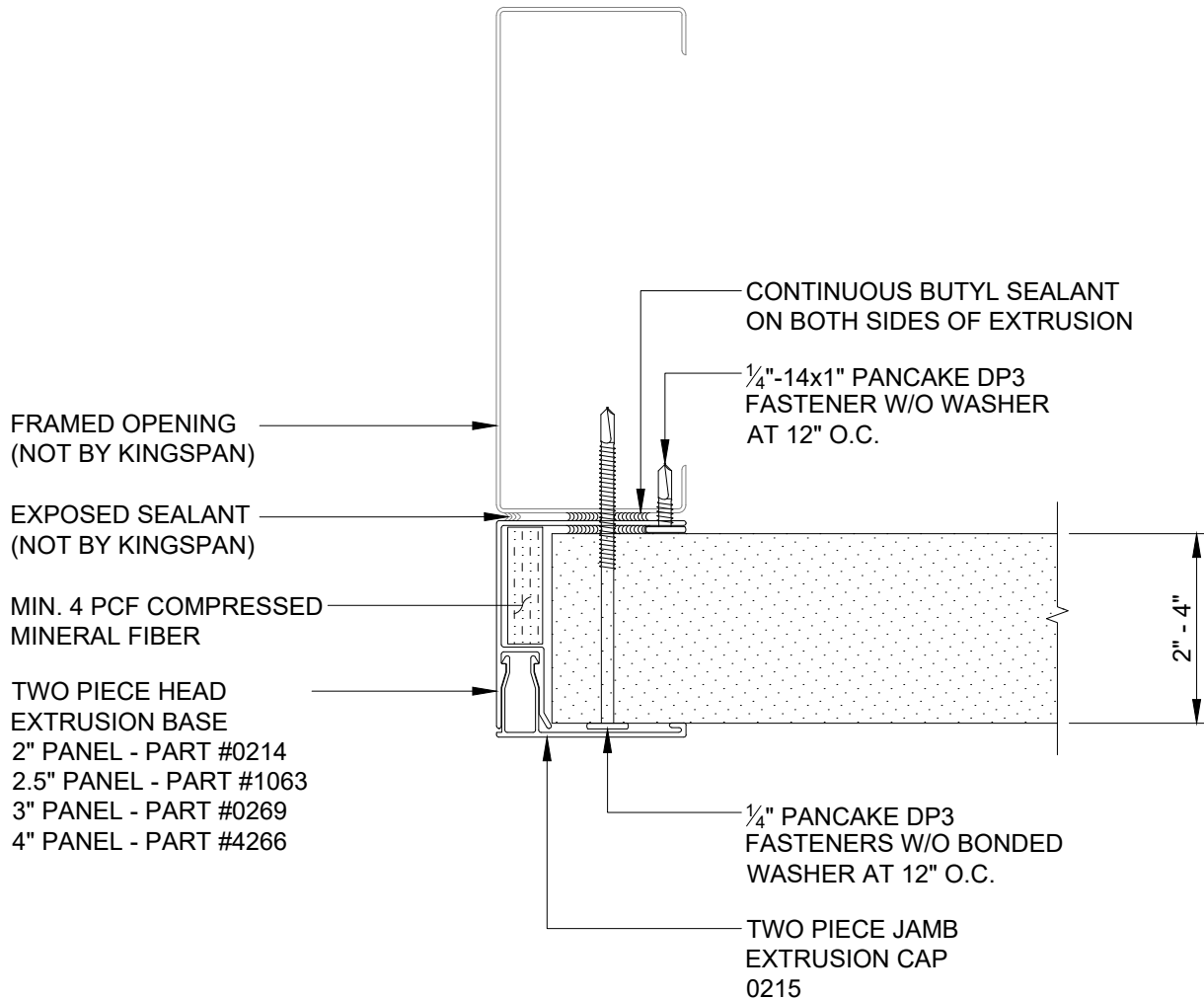
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

FRAMED OPENING JAMB
W/ EXTRUSION

DETAIL #: CI-FO-08-KSV

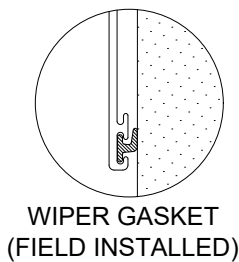
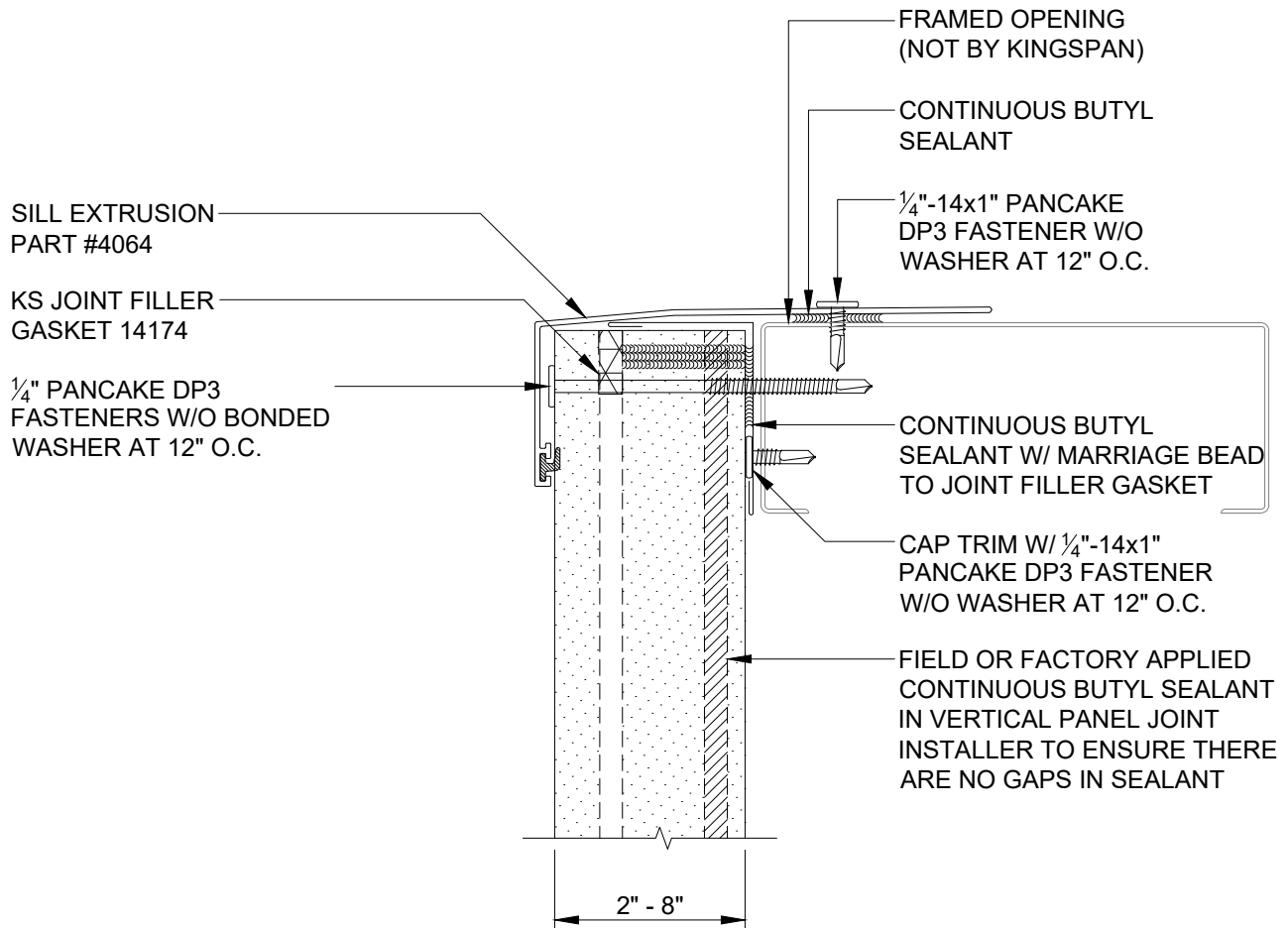
RELEASE: 2026

REGION: NORTH AMERICA

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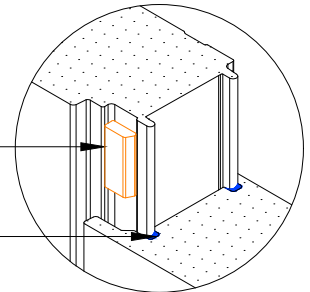


KS SERIES - VERTICAL INSTALLATION



KS JOINT FILLER GASKET
INSTALLED IN JOINT CAVITY

FIELD OR FACTORY APPLIED
BUTYL SEALANT IN PANEL
JOINT(S)



REVISION	
REVISION #	DATE
12	6/4/26

FRAMED OPENING SILL
W/ EXTRUSION

DETAIL #: CI-FO-09-KSV

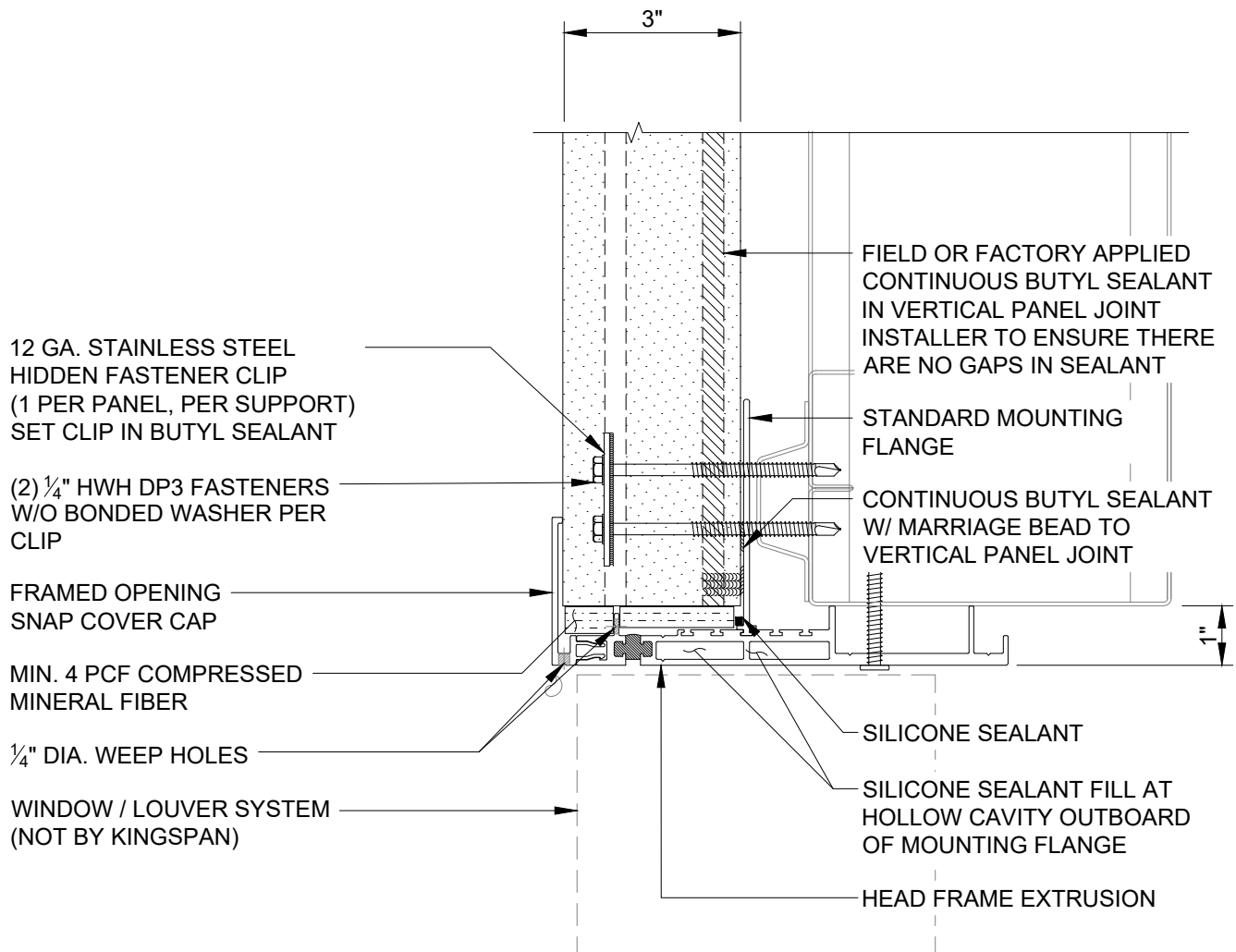
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

HEAD DETAIL
WINDOW / LOUVER OPENING

DETAIL #: CI-FO-10-KSV

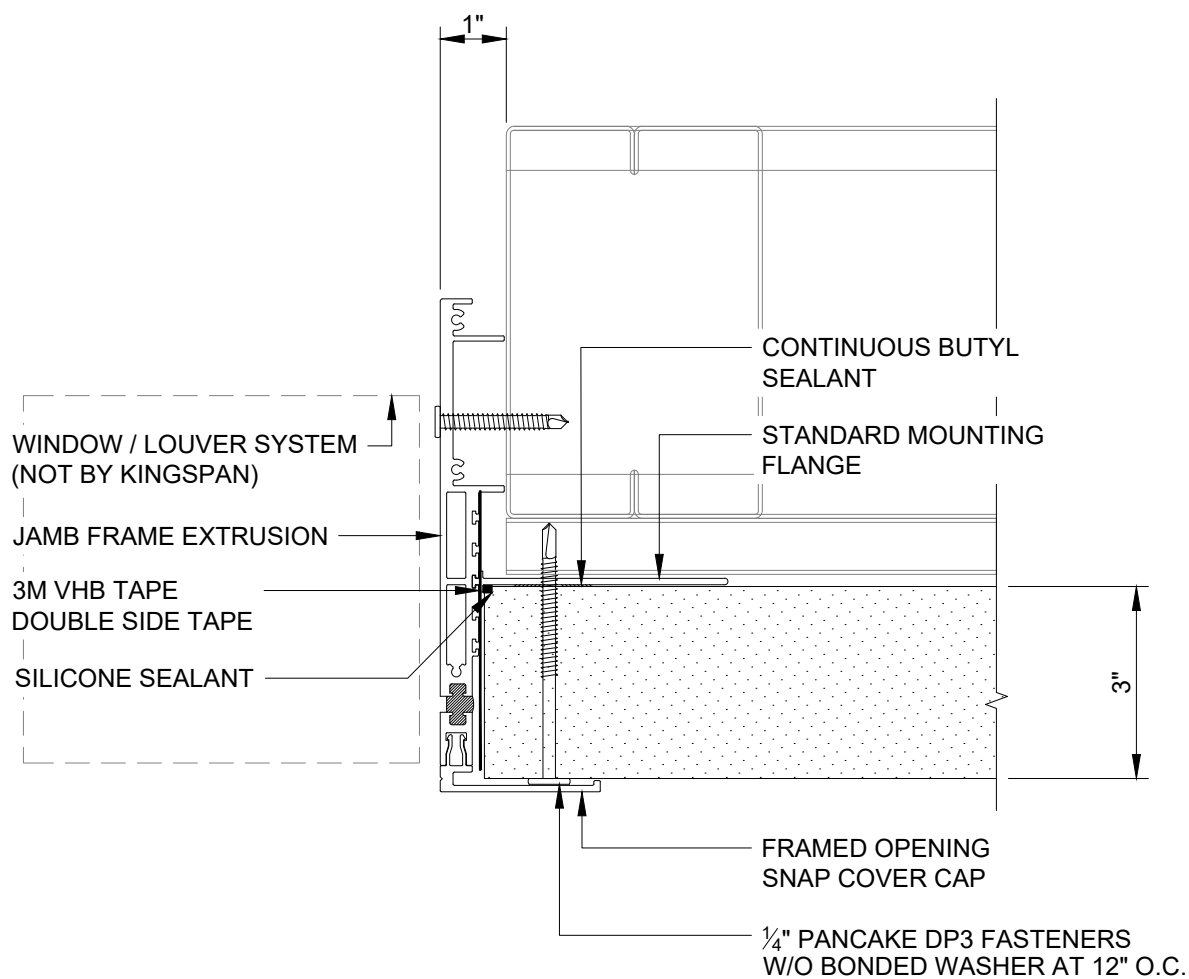
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

JAMB DETAIL
WINDOW / LOUVER OPENING

DETAIL #: CI-FO-11-KSV

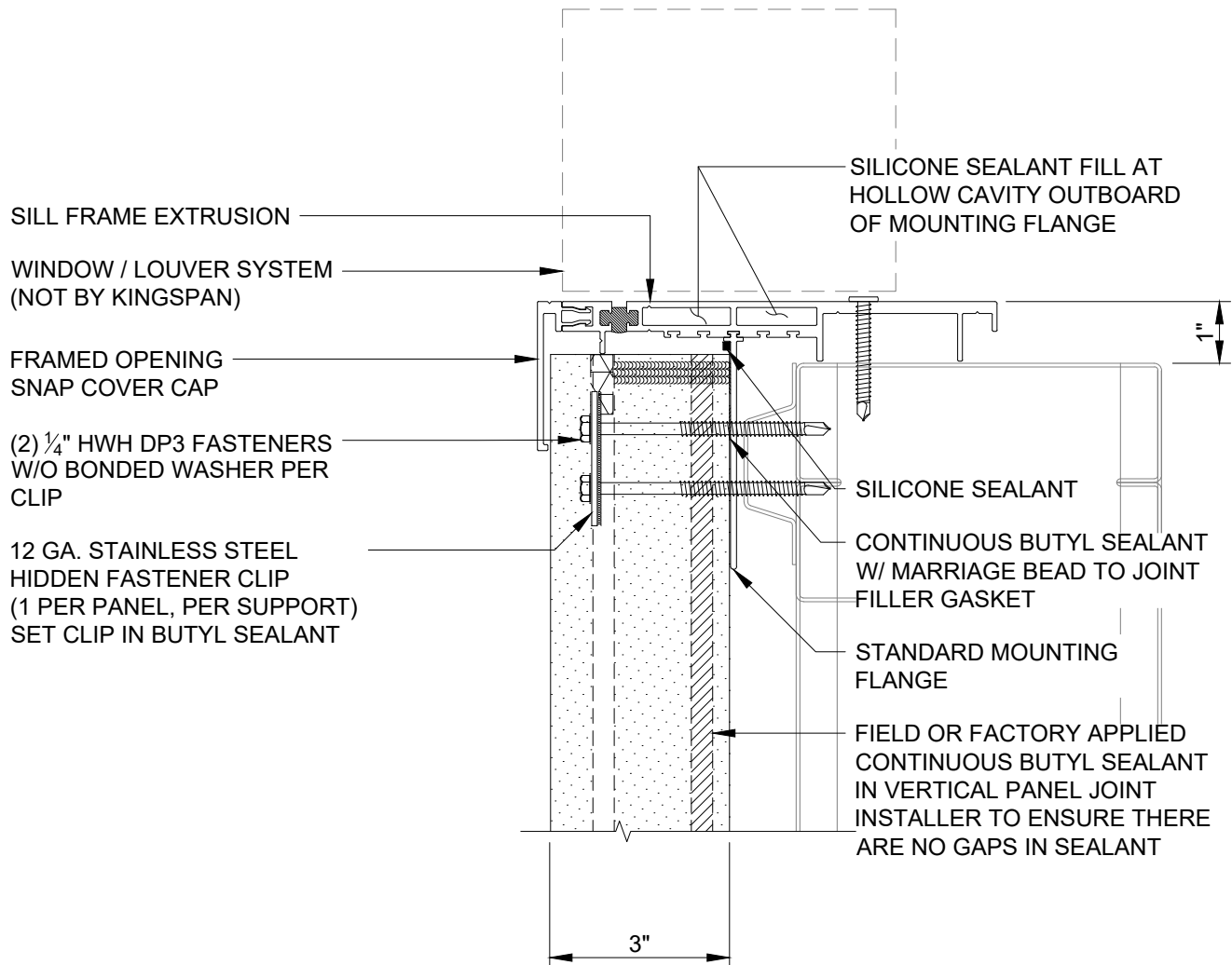
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

SILL DETAIL
WINDOW / LOUVER OPENING

DETAIL #: CI-FO-12-KSV

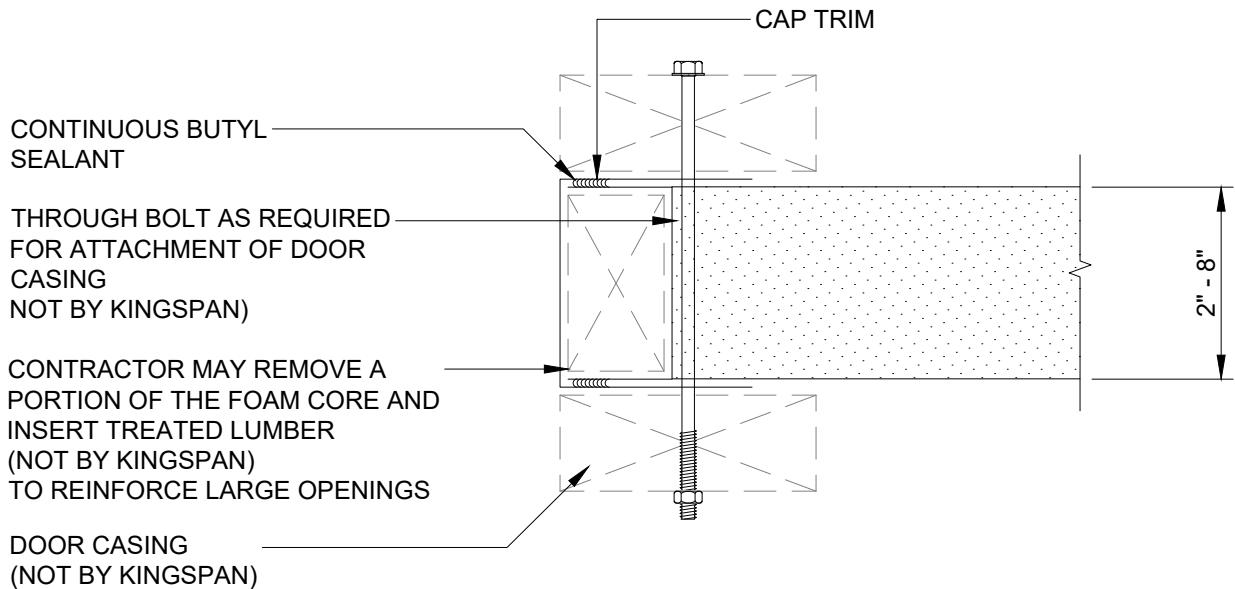
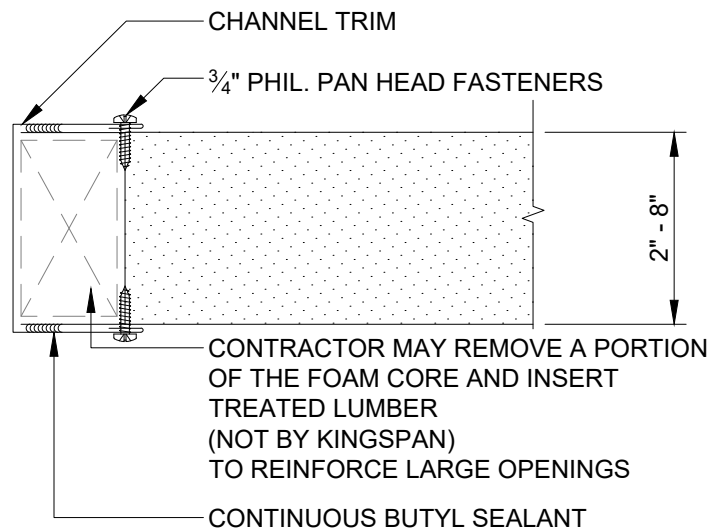
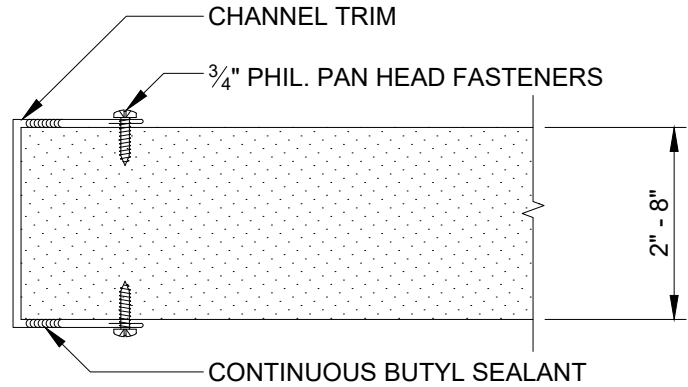
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

FRAMED OPENING
INTERIOR PARTITION

DETAIL #: CI-FO-13-KSV

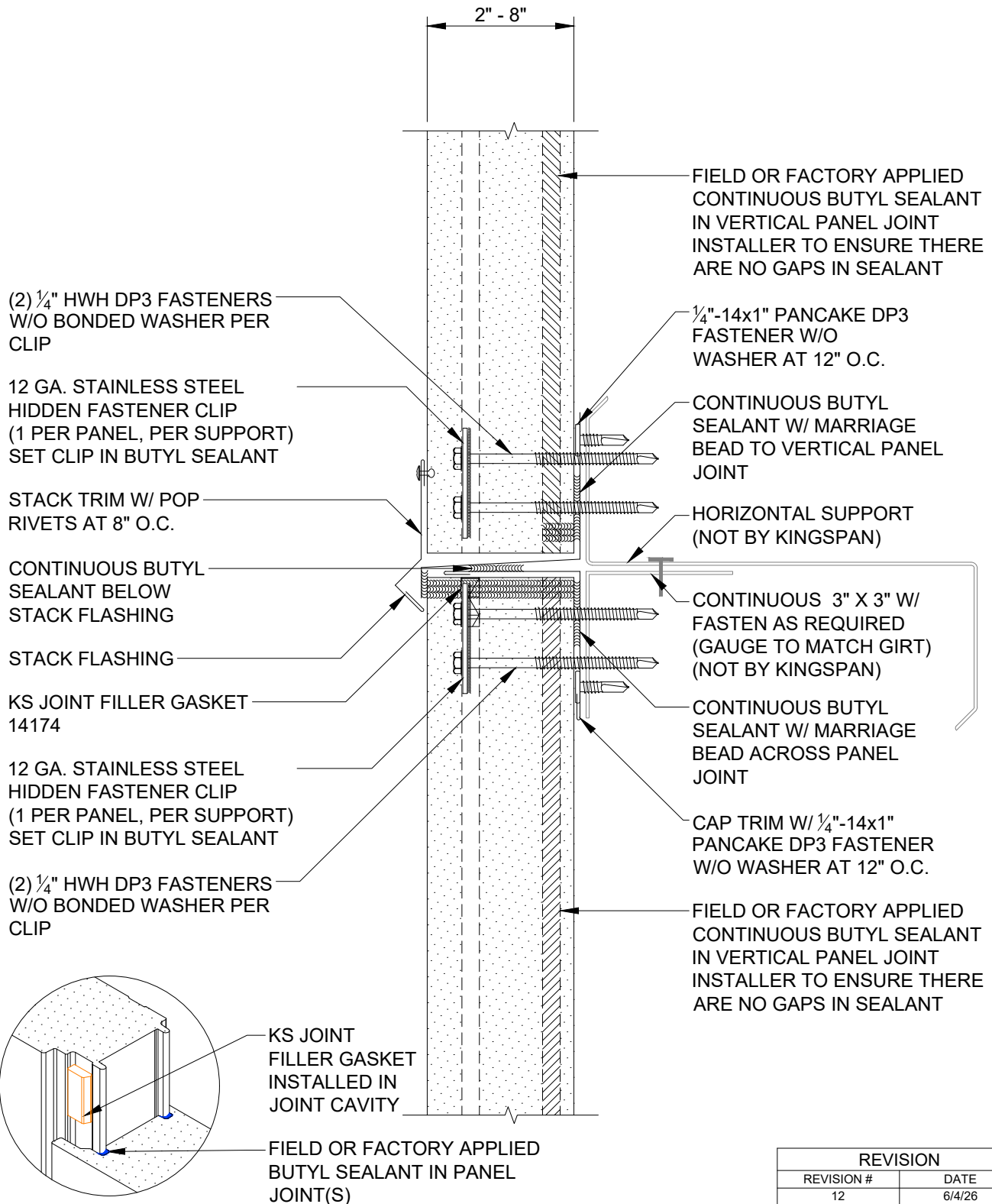
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



STACK JOINT

DETAIL #: CI-SJ-01-KSV

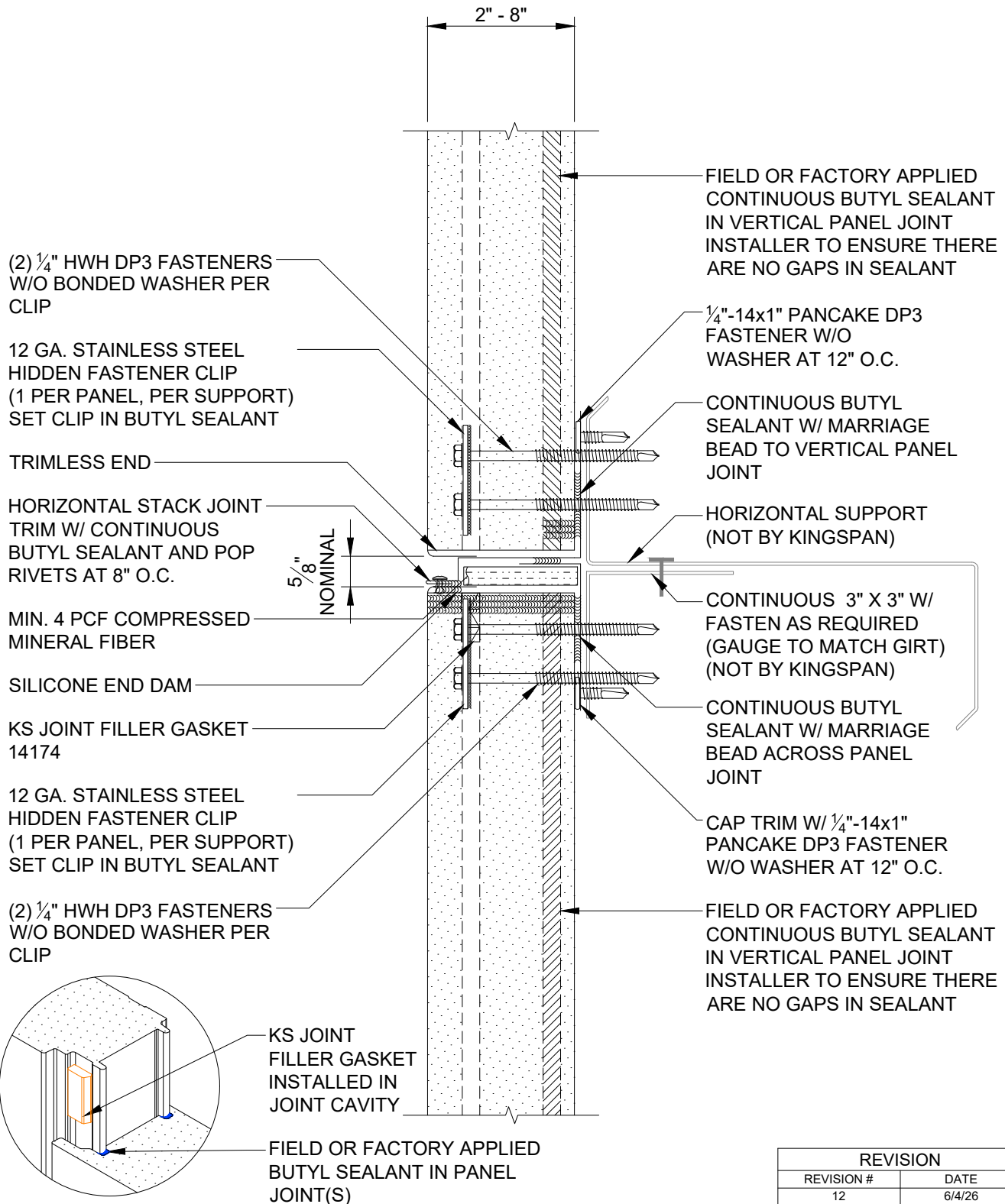
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



STACK JOINT W/
TRIMLESS END

DETAIL #: CI-SJ-02-KSV

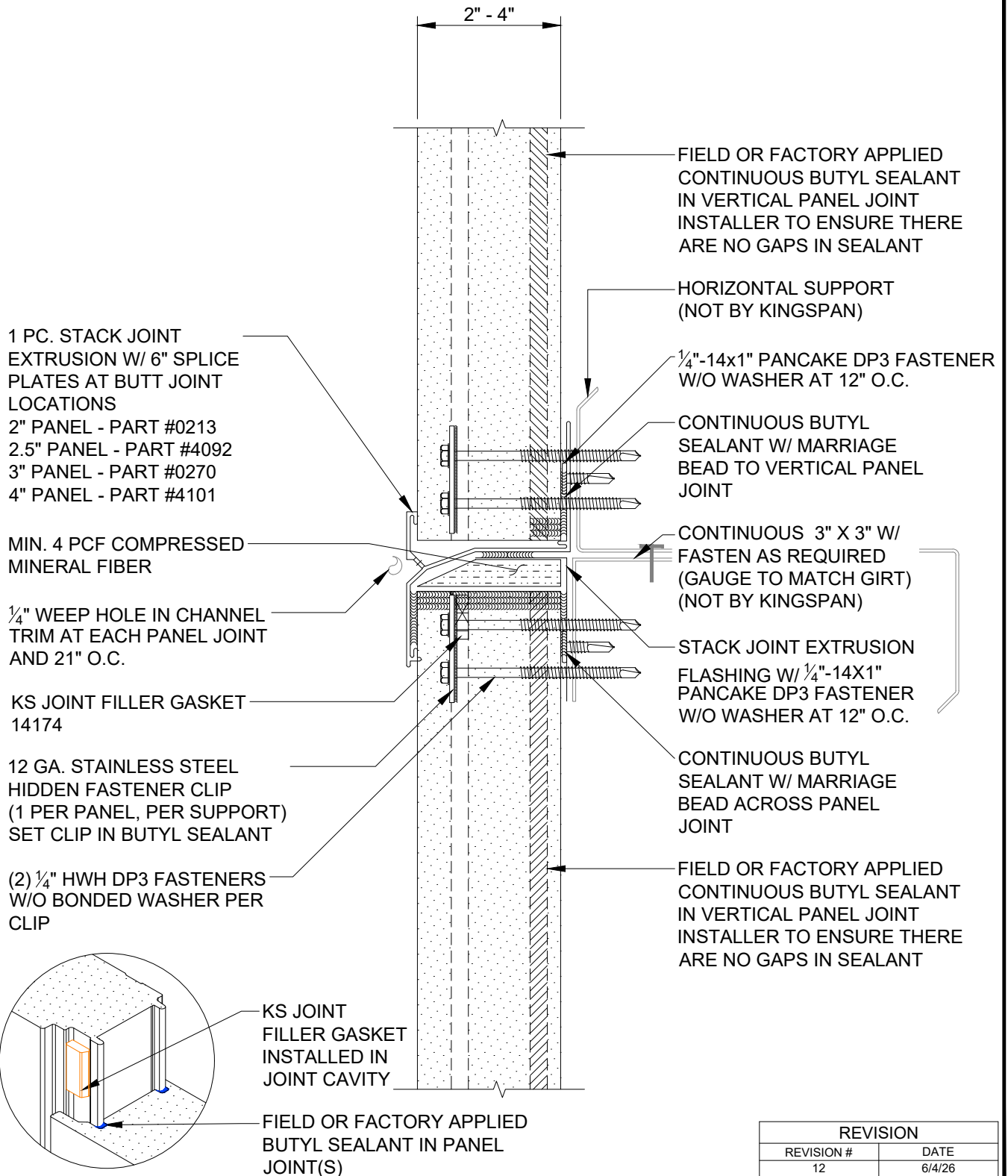
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



STACK JOINT W/
ONE PIECE EXTRUSION

DETAIL #: CI-SJ-03-KSV

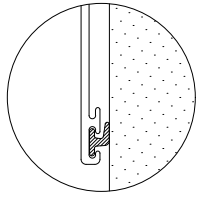
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



WIPER GASKET
(FIELD INSTALLED)

(2) 1/4" HWH DP3 FASTENERS
W/O BONDED WASHER PER
CLIP

12 GA. STAINLESS STEEL
HIDDEN FASTENER CLIP
(1 PER PANEL, PER SUPPORT)
SET CLIP IN BUTYL SEALANT

TWO PIECE STACK
EXTRUSION CAP - 4070

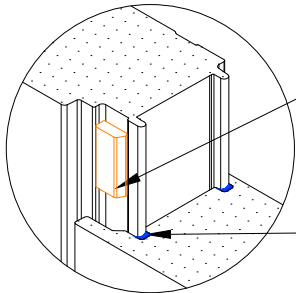
MIN. 4 PCF COMPRESSED
MINERAL FIBER

1/4" WEEP HOLE IN CHANNEL
TRIM AT EACH PANEL JOINT
AND 21" O.C.

KS JOINT FILLER GASKET
14174

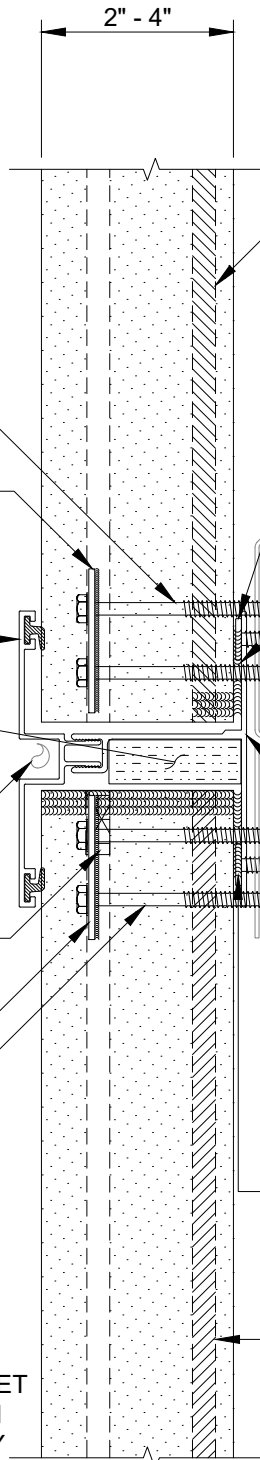
12 GA. STAINLESS STEEL
HIDDEN FASTENER CLIP
(1 PER PANEL, PER SUPPORT)
SET CLIP IN BUTYL SEALANT

(2) 1/4" HWH DP3 FASTENERS
W/O BONDED WASHER PER
CLIP



KS JOINT
FILLER GASKET
INSTALLED IN
JOINT CAVITY

FIELD OR FACTORY APPLIED
BUTYL SEALANT IN PANEL
JOINT(S)



2" - 4"

FIELD OR FACTORY APPLIED
CONTINUOUS BUTYL SEALANT
IN VERTICAL PANEL JOINT
INSTALLER TO ENSURE THERE
ARE NO GAPS IN SEALANT

1/4"-14x1" PANCAKE DP3
FASTENER W/O
WASHER AT 12" O.C.

HORIZONTAL SUPPORT
(NOT BY KINGSPAN)

CONTINUOUS BUTYL
SEALANT W/ MARRIAGE
BEAD TO VERTICAL PANEL
JOINT

CONTINUOUS 3" X 3" W/
FASTEN AS REQUIRED
(GAUGE TO MATCH GIRT)
(NOT BY KINGSPAN)

TWO PIECE STACK
EXTRUSION BASE
2" PANEL - PART #4065
2.5" PANEL - PART #4066
3" PANEL - PART #4067
4" PANEL - PART #4068

1/4"-14X1" PANCAKE DP3
FASTENER W/O
WASHER AT 12" O.C.

CONTINUOUS BUTYL
SEALANT W/ MARRIAGE
BEAD ACROSS PANEL
JOINT

FIELD OR FACTORY APPLIED
CONTINUOUS BUTYL SEALANT
IN VERTICAL PANEL JOINT
INSTALLER TO ENSURE THERE
ARE NO GAPS IN SEALANT

REVISION

REVISION #	DATE
12	6/4/26

STACK JOINT W/
TWO PIECE EXTRUSION

DETAIL #: CI-SJ-04-KSV

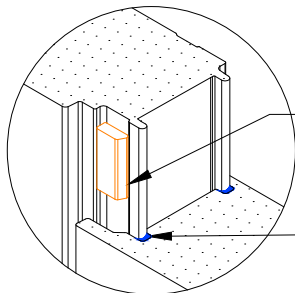
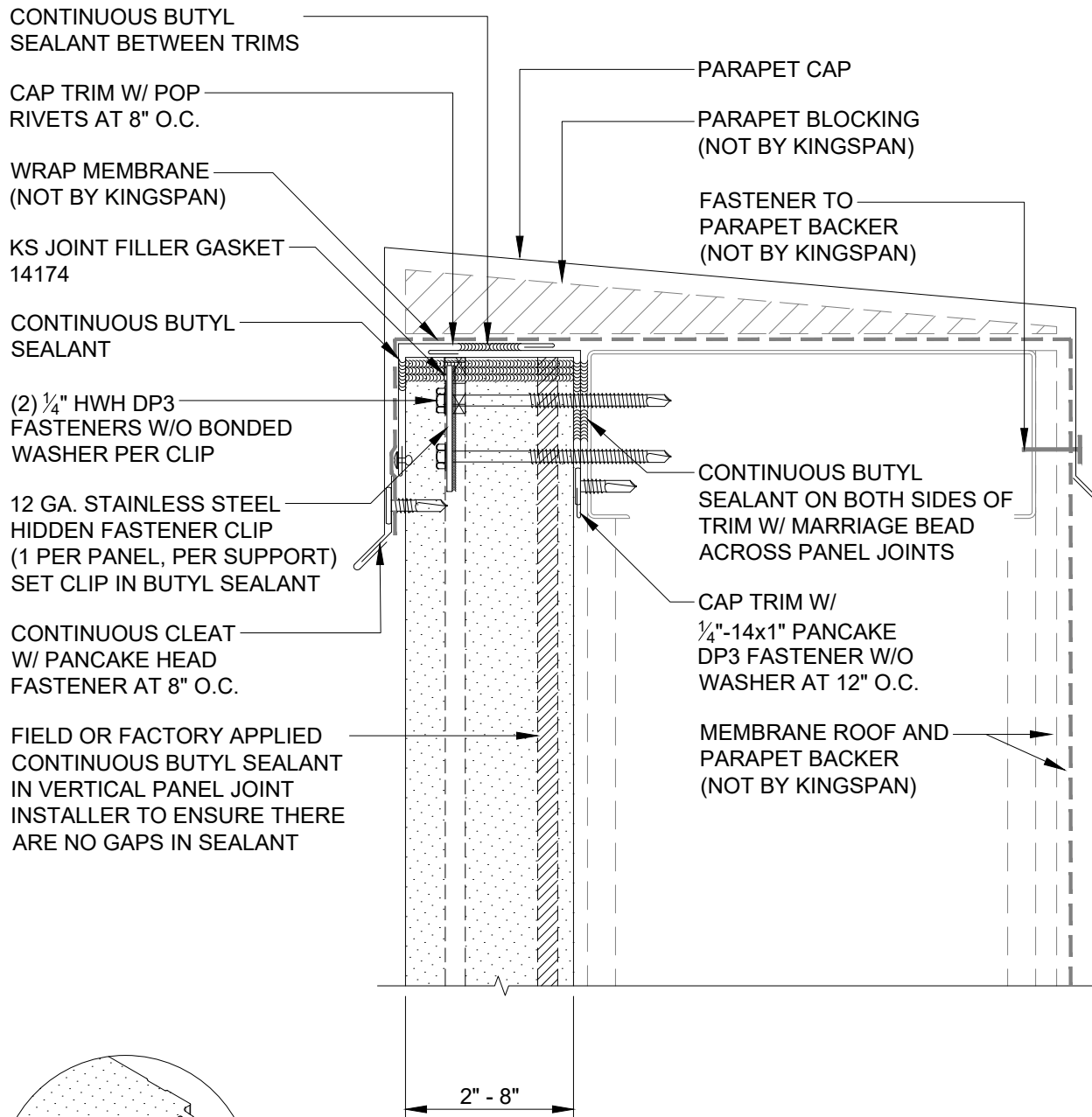
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



KS JOINT FILLER GASKET
INSTALLED IN JOINT
CAVITY

FIELD OR FACTORY APPLIED
BUTYL SEALANT IN PANEL
JOINT(S)

REVISION	
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12	6/4/26

PARAPET W/
FLUSH TRIM

DETAIL #: CI-PR-01-KSV

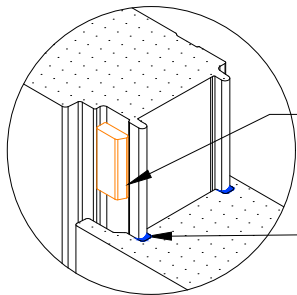
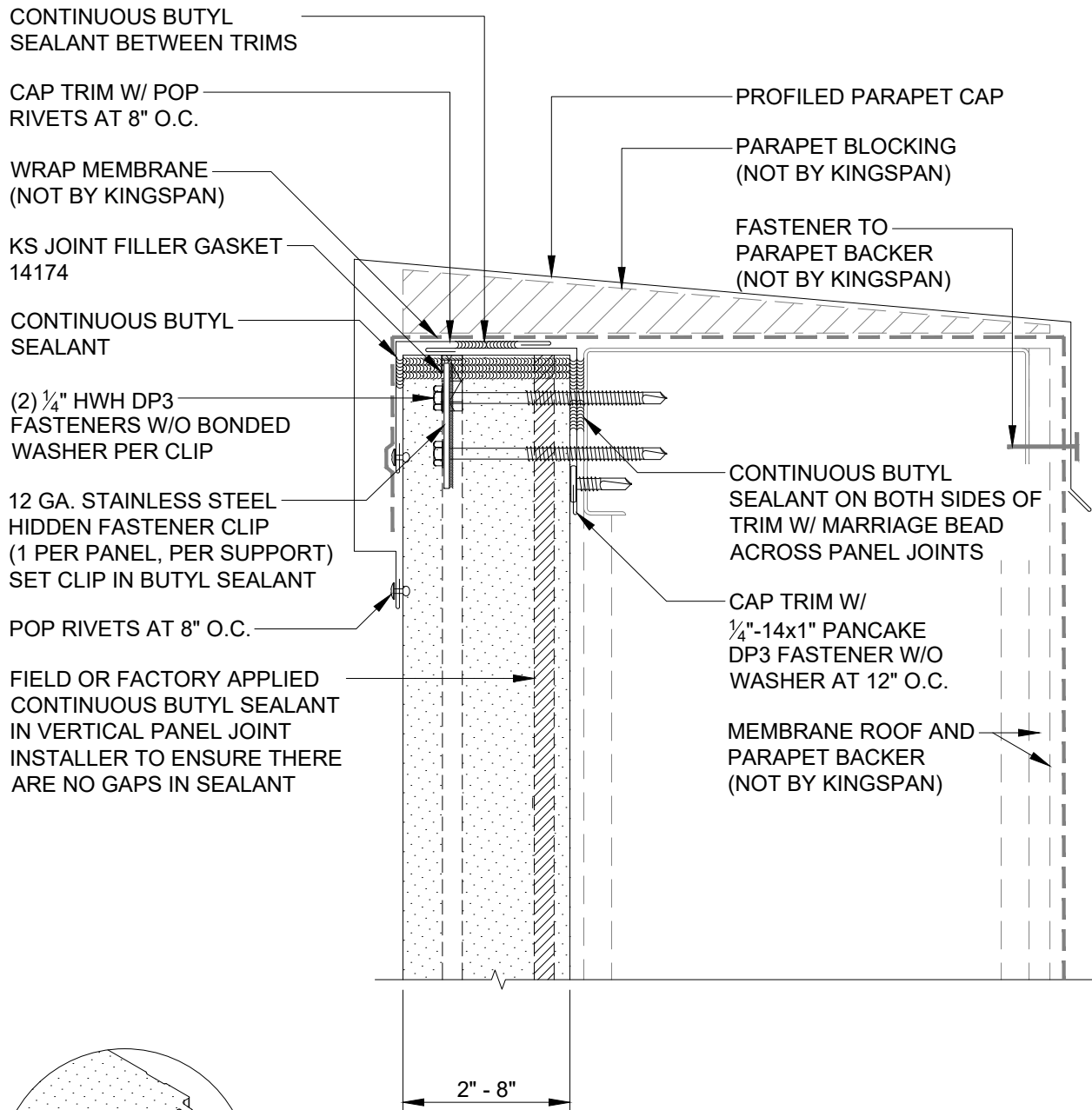
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



KS JOINT FILLER GASKET
INSTALLED IN JOINT
CAVITY

FIELD OR FACTORY APPLIED
BUTYL SEALANT IN PANEL
JOINT(S)

REVISION	
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12	6/4/26

PARAPET W/
PROFILED TRIM

DETAIL #: CI-PR-02-KSV

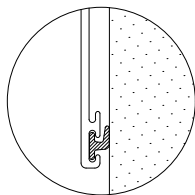
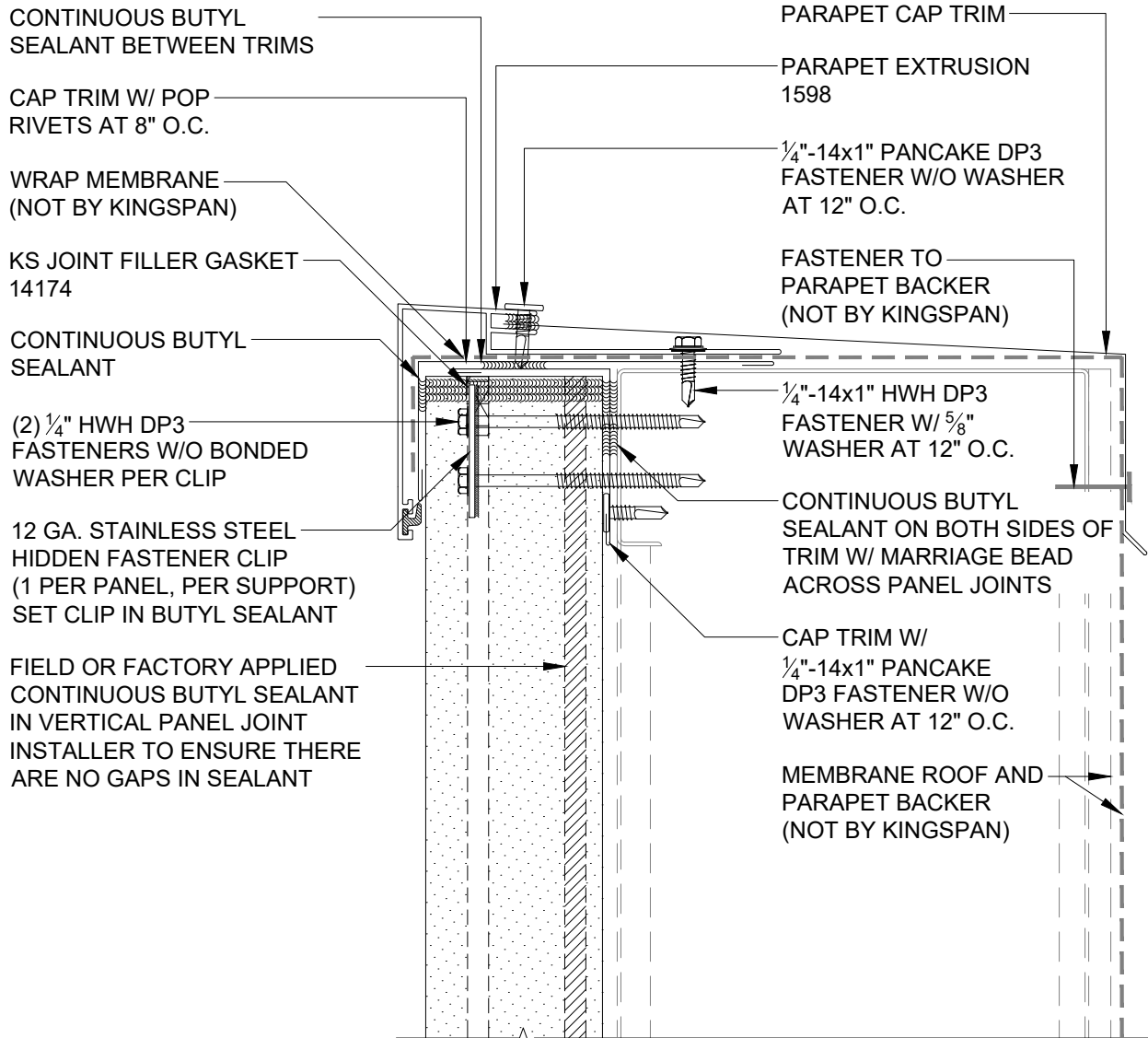
RELEASE: 2026

REGION: NORTH AMERICA

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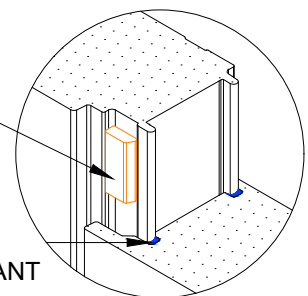


WIPER GASKET (FIELD INSTALLED)

2" - 8"

KS JOINT FILLER GASKET INSTALLED IN JOINT CAVITY

FIELD OR FACTORY APPLIED BUTYL SEALANT IN PANEL JOINT(S)



REVISION

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PARAPET W/
EXTRUSION

DETAIL #: CI-PR-03-KSV

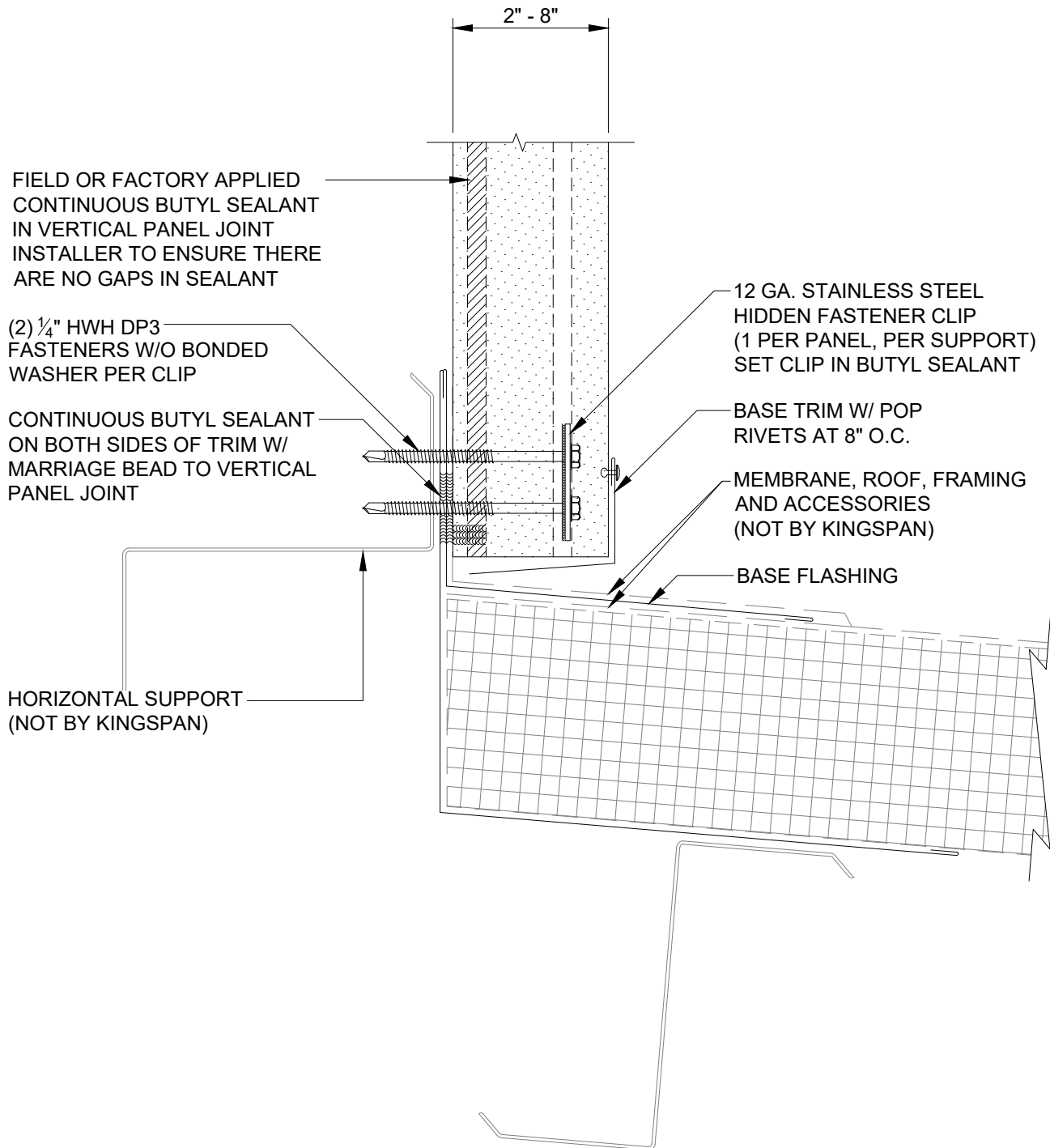
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

WALL TO ROOF

DETAIL #: CI-WR-01-KSV

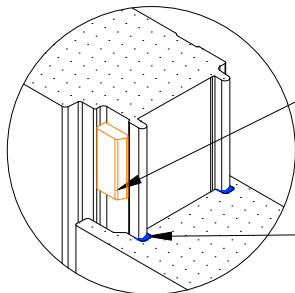
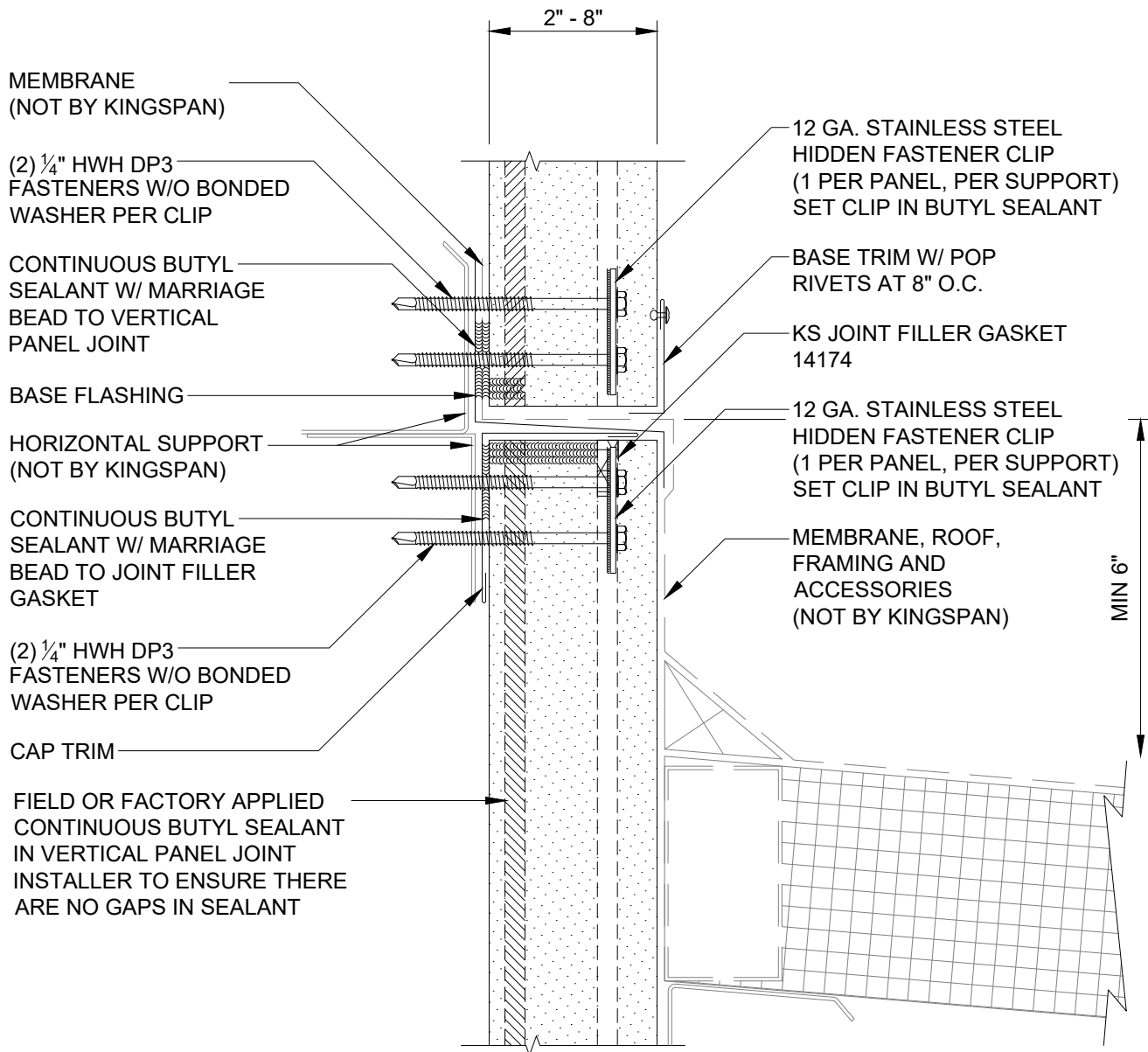
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



KS JOINT FILLER GASKET INSTALLED IN JOINT CAVITY

FIELD OR FACTORY APPLIED BUTYL SEALANT IN PANEL JOINT(S)

REVISION	
REVISION #	DATE
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CONTINUOUS WALL
AT ROOF / CANOPY

DETAIL #: CI-WR-02-KSV

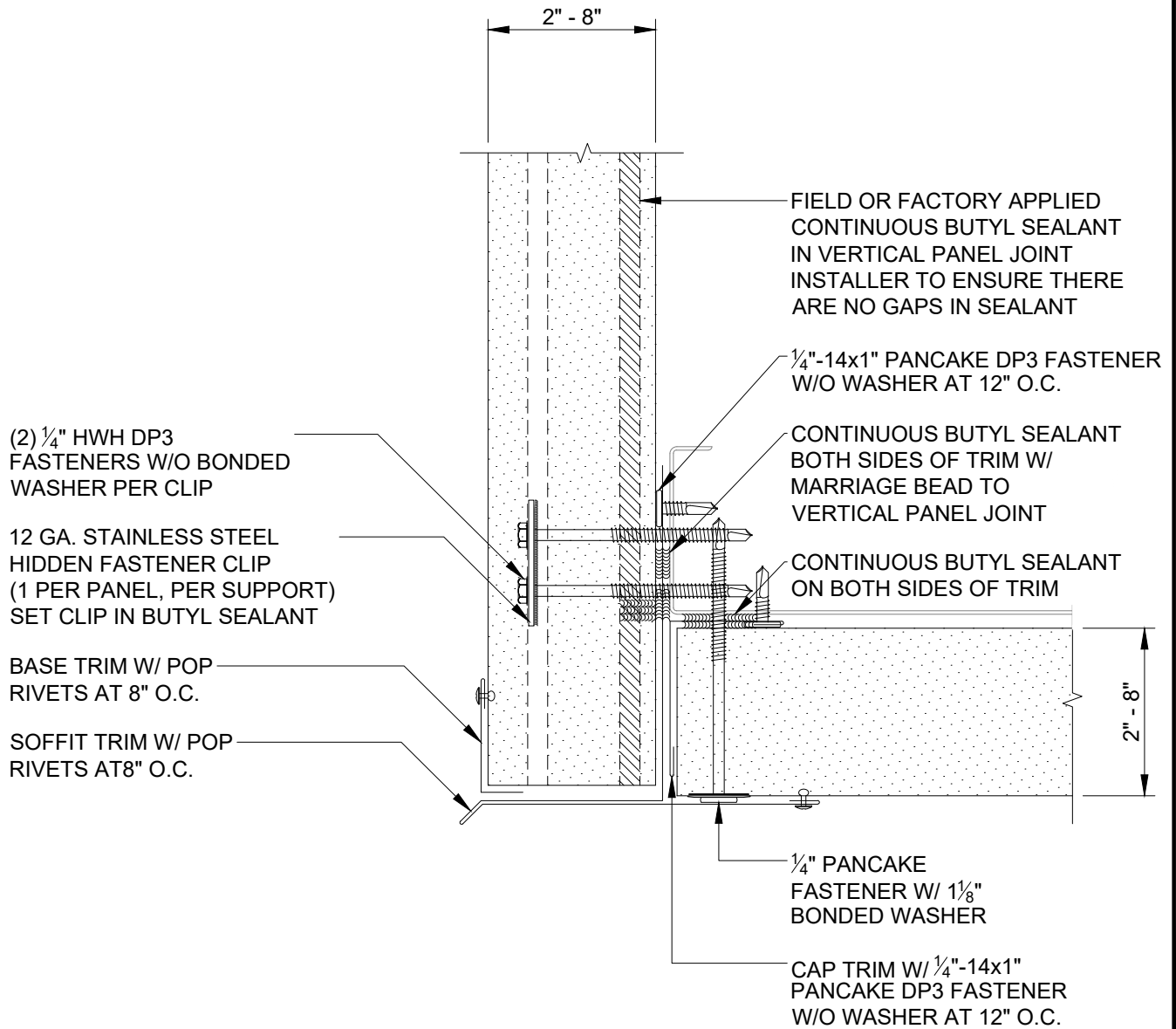
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



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WALL ABOVE TO
HORIZONTAL SOFFIT

DETAIL #: CI-SO-01-KSV

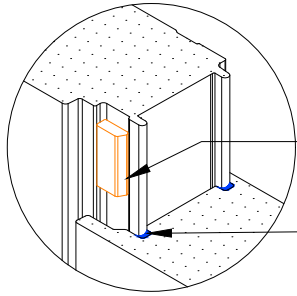
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



KS JOINT FILLER GASKET
INSTALLED IN JOINT CAVITY

FIELD OR FACTORY APPLIED
BUTYL SEALANT IN PANEL
JOINT(S)

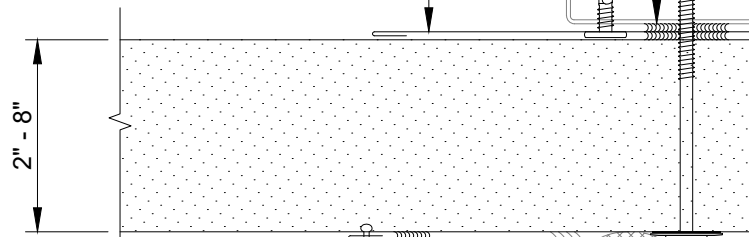
NOTE: INSTALL SOFFIT PRIOR TO
WALL PANEL INSTALLATION.

$\frac{1}{4}$ " PANCAKE FASTENER W/
 $\frac{1}{8}$ " BONDED WASHER

CONTINUOUS BUTYL SEALANT
ON BOTH SIDES OF TRIM

$\frac{1}{4}$ "-14X1" PANCAKE DP3 FASTENER
W/O BONDED WASHER AT 12" O.C.

OUTSIDE CORNER TRIM



INSIDE CORNER TRIM W/
POP RIVETS AT 8" O.C.

CONTINUOUS BUTYL
SEALANT

BACKER ROD AND SEALANT
(NOT BY KINGSPAN)

KS JOINT FILLER GASKET
14174

12 GA. STAINLESS STEEL
HIDDEN FASTENER CLIP
(1 PER PANEL, PER SUPPORT)
SET CLIP IN BUTYL SEALANT

CAP TRIM W/ $\frac{1}{4}$ "-14X1"
PANCAKE DP3 FASTENER
W/O WASHER AT 12" O.C.

(2) $\frac{1}{4}$ " HWH DP3 FASTENERS W/O
BONDED WASHER PER CLIP

CONTINUOUS BUTYL SEALANT
ON BOTH SIDES OF TRIM W/
MARRIAGE BEAD TO JOINT
FILLER GASKET

FIELD OR FACTORY APPLIED
CONTINUOUS BUTYL SEALANT
IN VERTICAL PANEL JOINT
INSTALLER TO ENSURE THERE
ARE NO GAPS IN SEALANT

2" - 8"

REVISION

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WALL BELOW TO
HORIZONTAL SOFFIT

DETAIL #: CI-SO-02-KSV

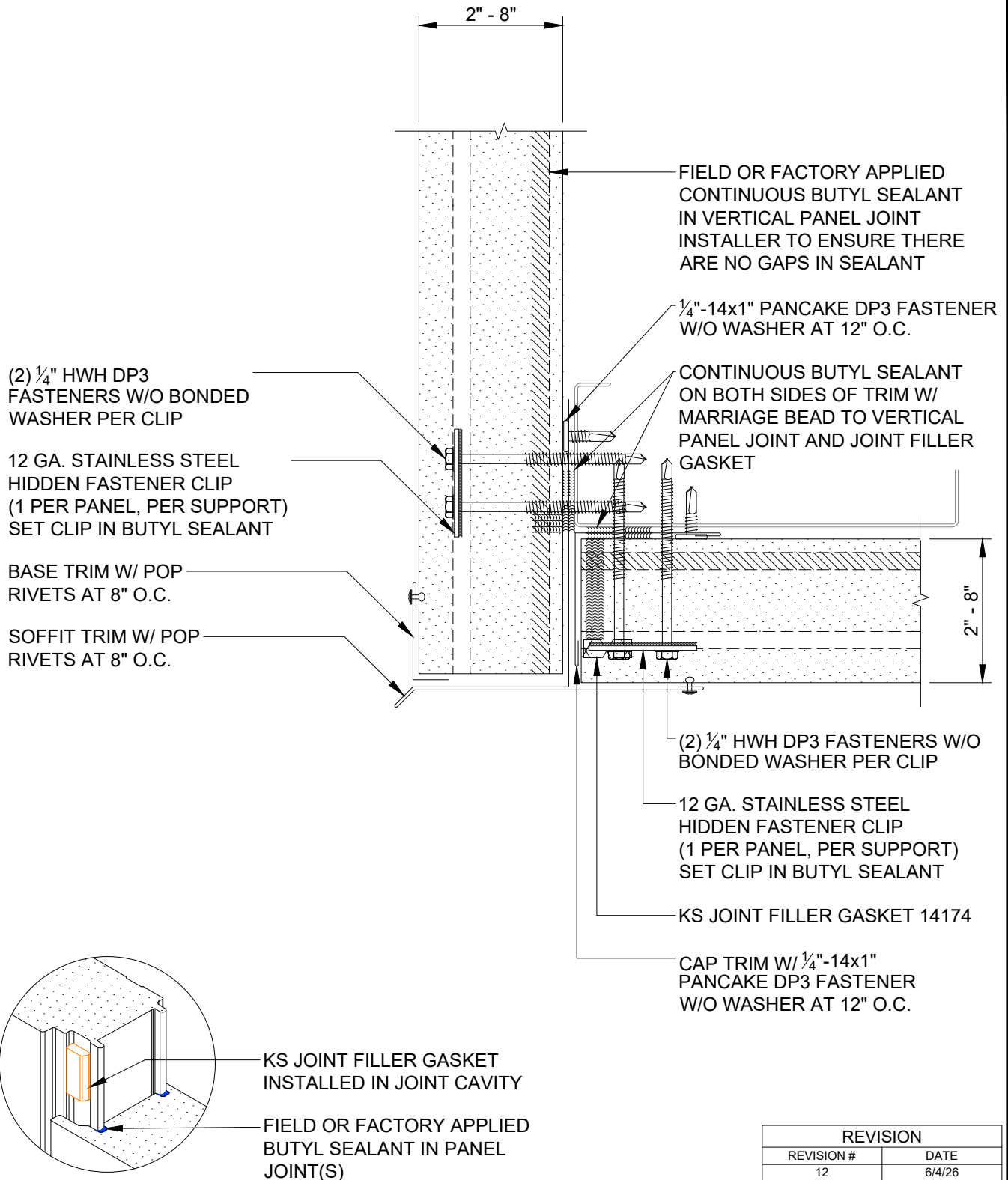
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



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WALL ABOVE TO
VERTICAL SOFFIT

DETAIL #: CI-SO-03-KSV

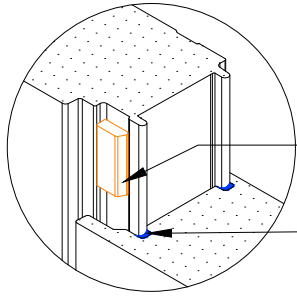
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



KS JOINT FILLER GASKET
INSTALLED IN JOINT CAVITY

FIELD OR FACTORY
APPLIED BUTYL SEALANT
IN PANEL JOINT(S)

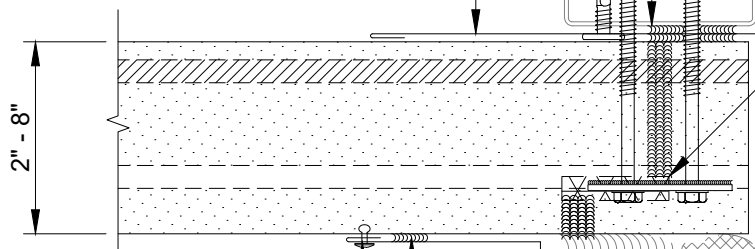
NOTE: INSTALL SOFFIT PRIOR TO
WALL PANEL INSTALLATION.

(2) 1/4" HWH DP3 FASTENERS W/O
BONDED WASHER PER CLIP

CONTINUOUS BUTYL SEALANT ON
BOTH SIDES OF TRIM W/ MARRIAGE
BEAD TO JOINT FILLER GASKET

1/4"-14x1" PANCAKE DP3 FASTENER
W/O BONDED WASHER AT 12" O.C.

OUTSIDE CORNER TRIM



KS JOINT FILLER GASKET
14174 W/ MARRIAGE BEAD

CAP TRIM W/ 1/4"-14x1"
PANCAKE DP3 FASTENER
W/O WASHER AT 12" O.C.

(2) 1/4" HWH DP3 FASTENERS W/O
BONDED WASHER PER CLIP

INSIDE CORNER TRIM W/
POP RIVETS AT 8" O.C.

CONTINUOUS BUTYL
SEALANT

BACKER ROD AND SEALANT
(NOT BY KINGSPAN)

KS JOINT FILLER GASKET
14174

12 GA. STAINLESS STEEL
HIDDEN FASTENER CLIP
(1 PER PANEL, PER SUPPORT)
SET CLIP IN BUTYL SEALANT

CONTINUOUS BUTYL SEALANT
ON BOTH SIDES OF TRIM W/
MARRIAGE BEAD TO JOINT
FILLER GASKET

FIELD OR FACTORY APPLIED
CONTINUOUS BUTYL SEALANT
IN VERTICAL PANEL JOINT
INSTALLER TO ENSURE THERE
ARE NO GAPS IN SEALANT

2" - 8"

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WALL BELOW TO
VERTICAL SOFFIT

DETAIL #: CI-SO-04-KSV

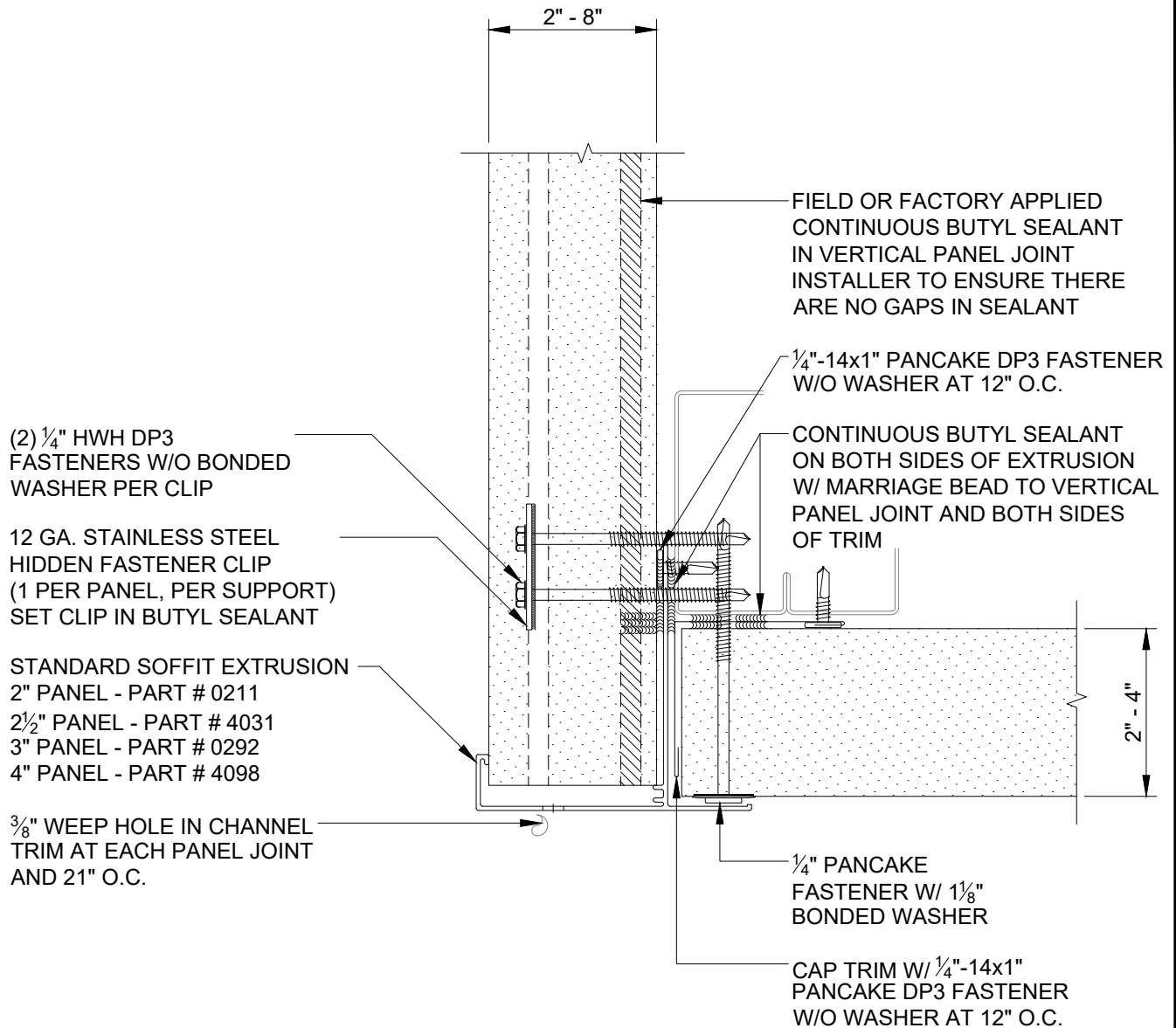
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
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WALL ABOVE TO
HORIZONTAL SOFFIT
W/ EXTRUSION

DETAIL #: CI-SO-05-KSV

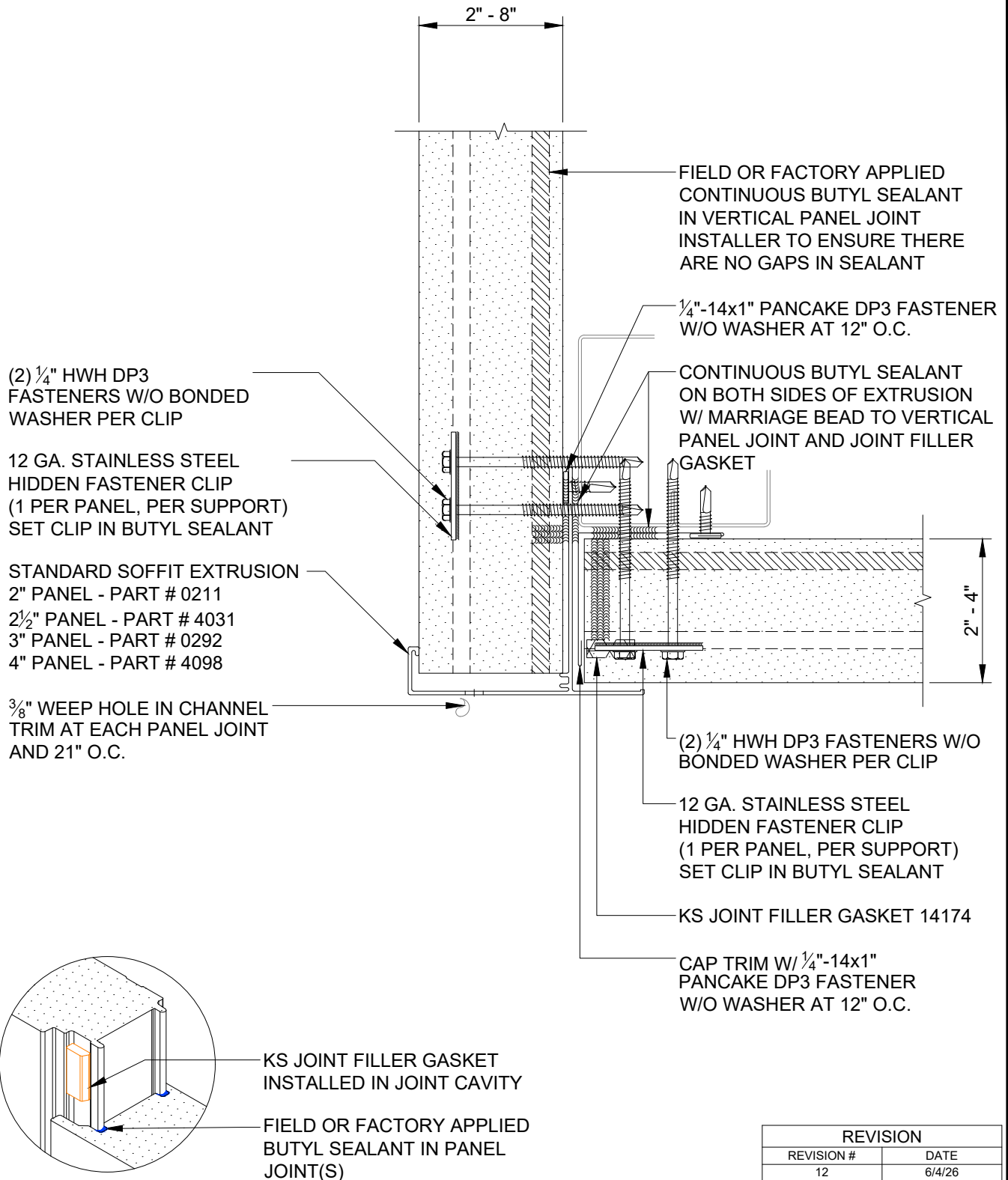
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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
12	6/4/26

WALL ABOVE TO
 VERTICAL SOFFIT
 W/ EXTRUSION

DETAIL #: CI-SO-06-KSV

RELEASE: 2026

REGION: NORTH AMERICA

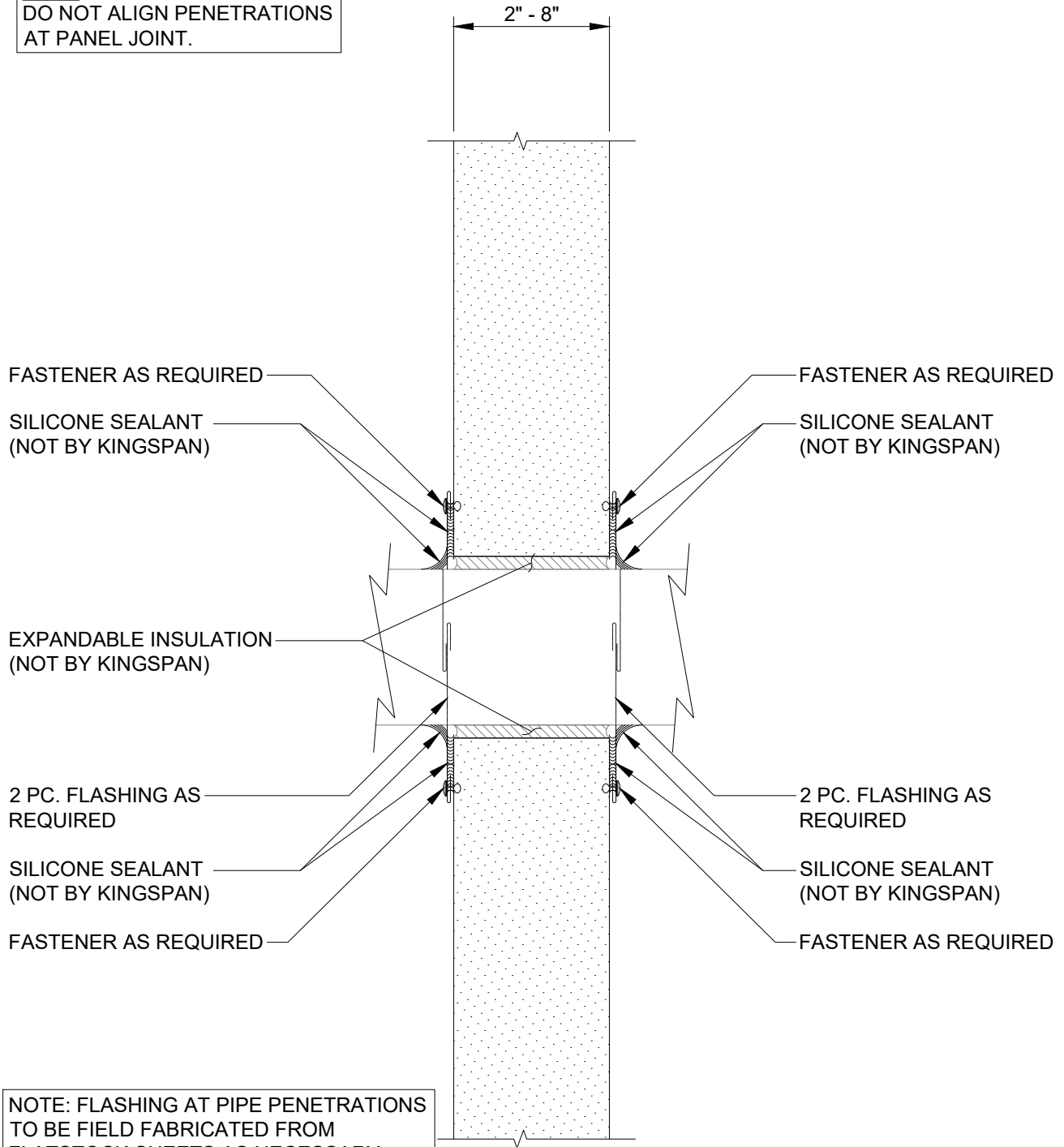
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KS SERIES - VERTICAL INSTALLATION

NOTE:

DO NOT ALIGN PENETRATIONS
AT PANEL JOINT.



NOTE: FLASHING AT PIPE PENETRATIONS
TO BE FIELD FABRICATED FROM
FLATSTOCK SHEETS AS NECESSARY.
QUANTITY OF FLATSTOCK REQUIRED
SHALL BE DETERMINED BY INSTALLER
(NOT BY KINGSPAN)

REVISION

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12	6/4/26

PIPE PENETRATION
SECTION

DETAIL #: CI-PE-01-KSV

RELEASE: 2026

REGION: NORTH AMERICA

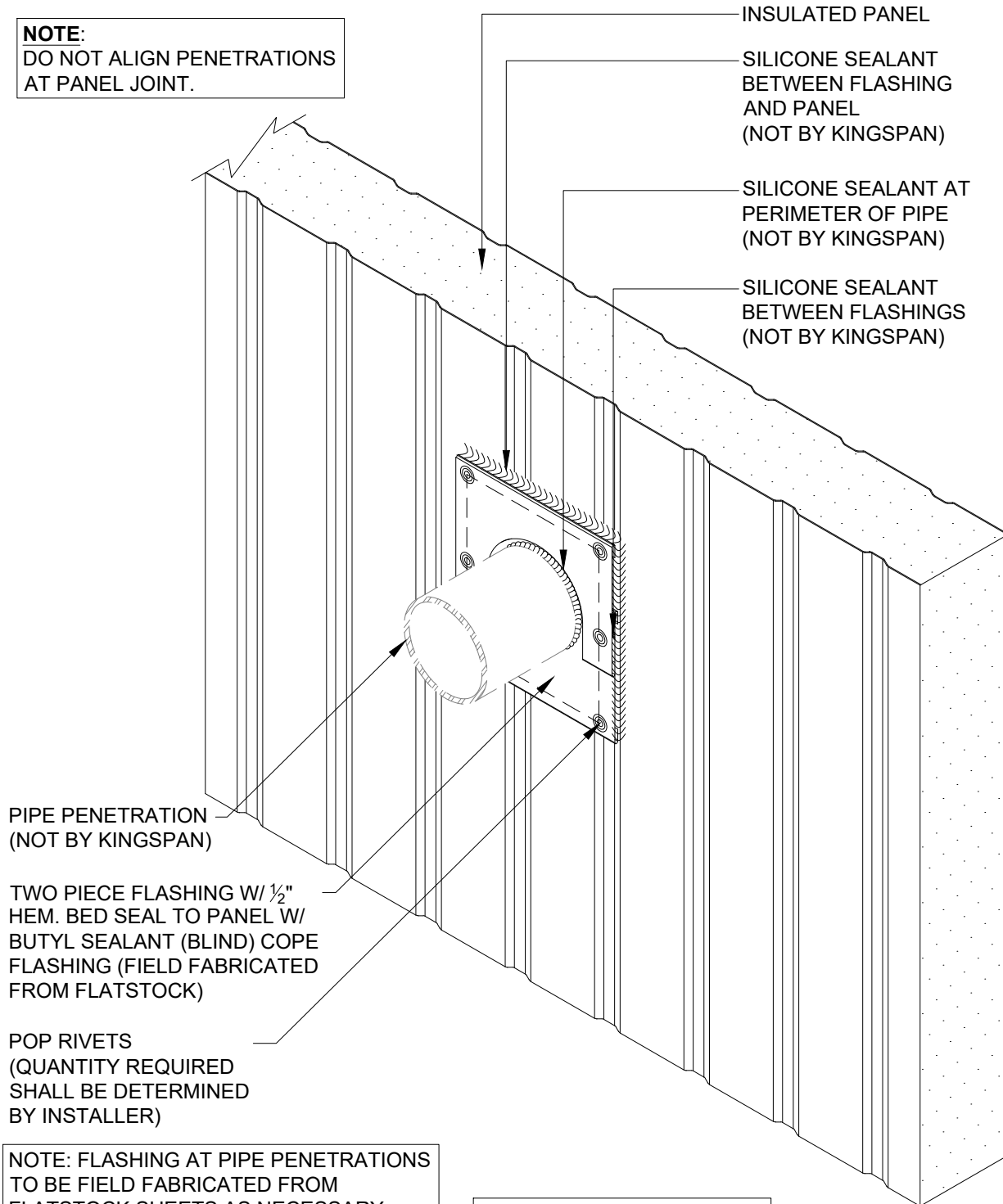
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KS SERIES - VERTICAL INSTALLATION

NOTE:

DO NOT ALIGN PENETRATIONS
AT PANEL JOINT.



NOTE: FLASHING AT PIPE PENETRATIONS
TO BE FIELD FABRICATED FROM
FLATSTOCK SHEETS AS NECESSARY.
QUANTITY OF FLATSTOCK REQUIRED
SHALL BE DETERMINED BY INSTALLER
(NOT BY KINGSPAN)

NOTE:

THIS DETAIL ASSUMES
PENETRATION OCCURS
AFTER PANEL IS INSTALLED

REVISION

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12	6/4/26

PIPE PENETRATION
ISOMETRIC

DETAIL #: CI-PE-02-KSV

RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION

NOTE:

DO NOT ALIGN PENETRATIONS
AT PANEL JOINT.

SILICONE SEALANT
BETWEEN FLASHING
AND PANEL
(NOT BY KINGSPAN)

TWO PIECE FLASHING
W/ ½" HEM. BED SEAL
TO PANEL W/ BUTYL
SEALANT (BLIND)
COPE FLASHING
(NOT BY KINGSPAN)

SILICONE SEALANT
BETWEEN FLASHINGS
(NOT BY KINGSPAN)

KNIFE PENETRATION
(NOT BY KINGSPAN)

SILICONE SEALANT AT
PERIMETER OF KNIFE
(NOT BY KINGSPAN)

POP RIVETS
(QUANTITY REQUIRED
SHALL BE DETERMINED
BY INSTALLER)

INSULATED PANEL

INSULATED PANEL

SILICONE SEALANT BETWEEN
FLASHING AND PANEL
(NOT BY KINGSPAN)

SILICONE SEALANT AT
PERIMETER OF BEAM
(NOT BY KINGSPAN)

F.I.P INSULATION
PART# 0639

KNIFE PENETRATION

NOTE: FLASHING AT PIPE PENETRATIONS
TO BE FIELD FABRICATED FROM FATSO
SHEETS AS NECESSARY. QUANTITY OF
FATSO REQUIRED SHALL BE
DETERMINED BY INSTALLER
(NOT BY KINGSPAN)

NOTE:
THIS DETAIL ASSUMES
PENETRATION OCCURS
AFTER PANEL IS INSTALLED

REVISION

REVISION #	DATE
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KNIFE PENETRATION

DETAIL #: CI-PE-03-KSV

RELEASE: 2026

REGION: NORTH AMERICA

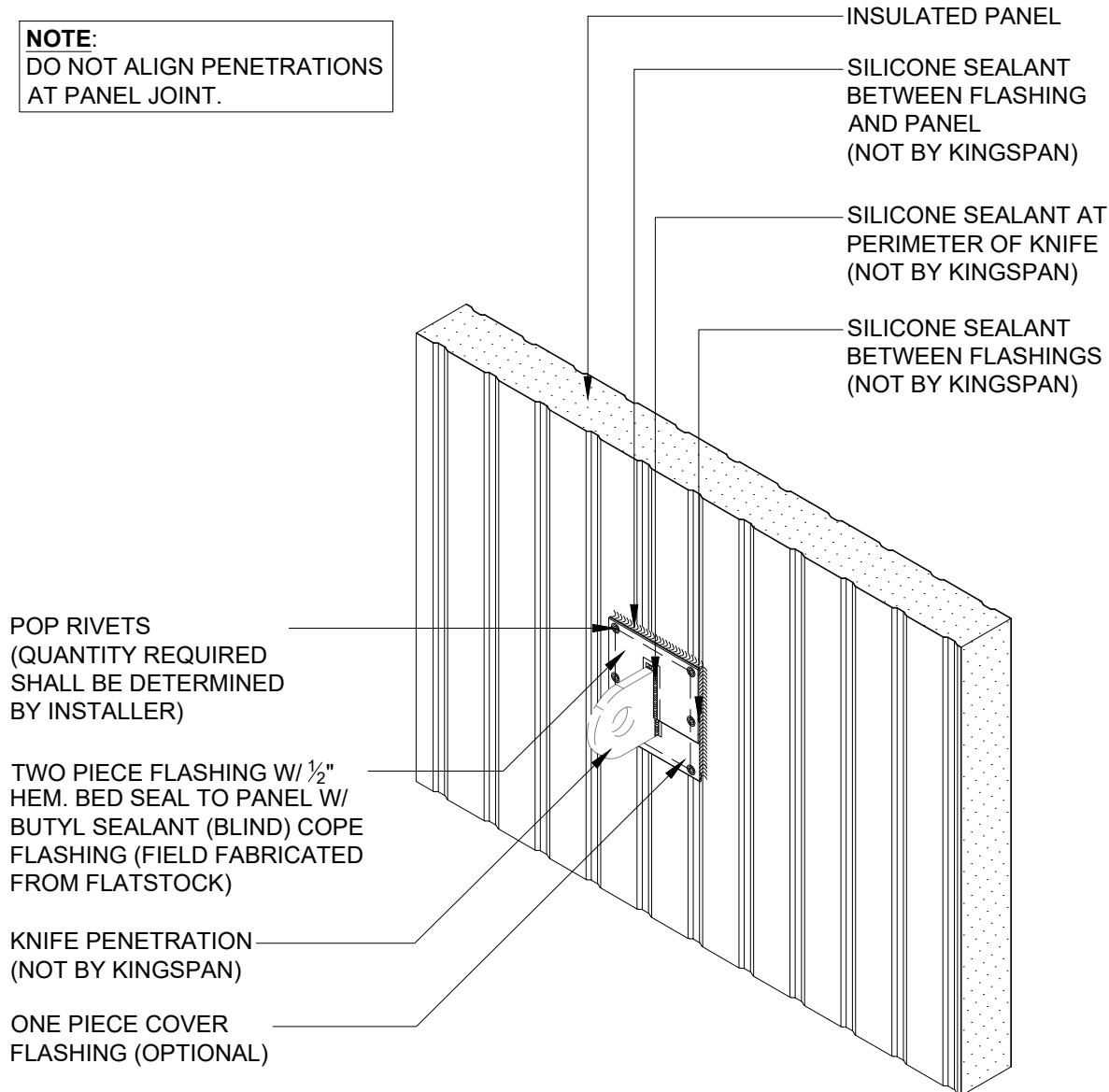
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KS SERIES - VERTICAL INSTALLATION

NOTE:

DO NOT ALIGN PENETRATIONS
AT PANEL JOINT.



NOTE: FLASHING AT PIPE PENETRATIONS
TO BE FIELD FABRICATED FROM
FLATSTOCK SHEETS AS NECESSARY.
QUANTITY OF FLATSTOCK REQUIRED
SHALL BE DETERMINED BY INSTALLER
(NOT BY KINGSPAN)

NOTE:

THIS DETAIL ASSUMES
PENETRATION OCCURS
AFTER PANEL IS INSTALLED

REVISION

REVISION #	DATE
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KNIFE
PENETRATION ISOMETRIC

DETAIL #: CI-PE-04-KSV

RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION

NOTE:

DO NOT ALIGN PENETRATIONS
AT PANEL JOINT.

SILICONE SEALANT
BETWEEN FLASHING
AND PANEL
(NOT BY KINGSPAN)

SILICONE SEALANT
BETWEEN FLASHINGS
(NOT BY KINGSPAN)

TWO PIECE FLASHING
W/ 1/2" HEM. BED SEAL
TO PANEL W/ BUTYL
SEALANT (BLIND)
COPE FLASHING
(NOT BY KINGSPAN)

BEAM PENETRATION
(NOT BY KINGSPAN)

SILICONE SEALANT AT
PERIMETER OF BEAM
(NOT BY KINGSPAN)

POP RIVETS
(QUANTITY REQUIRED
SHALL BE DETERMINED
BY INSTALLER)

INSULATED PANEL

2"x2" ANGLE
(NOT BY KINGSPAN)
ATTACHED TO WEB
OF BEAM BEHIND TWO
PIECE FLASHING

NOTE:

THIS DETAIL ASSUMES
PENETRATION OCCURS
AFTER PANEL IS INSTALLED

NOTE: FLASHING AT PIPE PENETRATIONS
TO BE FIELD FABRICATED FROM FATSO
SHEETS AS NECESSARY. QUANTITY OF
FATSO REQUIRED SHALL BE
DETERMINED BY INSTALLER
(NOT BY KINGSPAN)

INSULATED PANEL

SILICONE SEALANT BETWEEN
FLASHING AND PANEL
(NOT BY KINGSPAN)

SILICONE SEALANT AT
PERIMETER OF BEAM
(NOT BY KINGSPAN)

F.I.P INSULATION
PART# 0639

BEAM PENETRATION

2"x2" ANGLE
(NOT BY KINGSPAN)
ATTACHED TO WEB OF
BEAM BEHIND TWO
PIECE FLASHING

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BEAM PENETRATION

DETAIL #: CI-PE-05-KSV

RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION

NOTE:

DO NOT ALIGN PENETRATIONS
AT PANEL JOINT.

INSULATED PANEL

SILICONE SEALANT
BETWEEN FLASHING
AND PANEL
(NOT BY KINGSPAN)

SILICONE SEALANT
AROUND FLASHING
(NOT BY KINGSPAN)

SILICONE SEALANT AT
PERIMETER OF BEAM
(NOT BY KINGSPAN)

POP RIVETS
(QUANTITY REQUIRED
SHALL BE DETERMINED
BY INSTALLER)

TWO PIECE FLASHING
W/ 1/2" HEM. BED SEAL
TO PANEL W/ BUTYL
SEALANT (BLIND)
COPE FLASHING
(FIELD FABRICATED
FROM FLATSTOCK)

BEAM PENETRATION
(NOT BY KINGSPAN)

2"x2" ANGLE
(NOT BY KINGSPAN)
ATTACHED TO WEB
OF BEAM BEHIND TWO
PIECE FLASHING

NOTE: FLASHING AT PIPE PENETRATIONS
TO BE FIELD FABRICATED FROM
FLATSTOCK SHEETS AS NECESSARY.
QUANTITY OF FLATSTOCK REQUIRED
SHALL BE DETERMINED BY INSTALLER
(NOT BY KINGSPAN)

NOTE:

THIS DETAIL ASSUMES
PENETRATION OCCURS
AFTER PANEL IS INSTALLED

REVISION

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BEAM PENETRATION
ISOMETRIC

DETAIL #: CI-PE-06-KSV

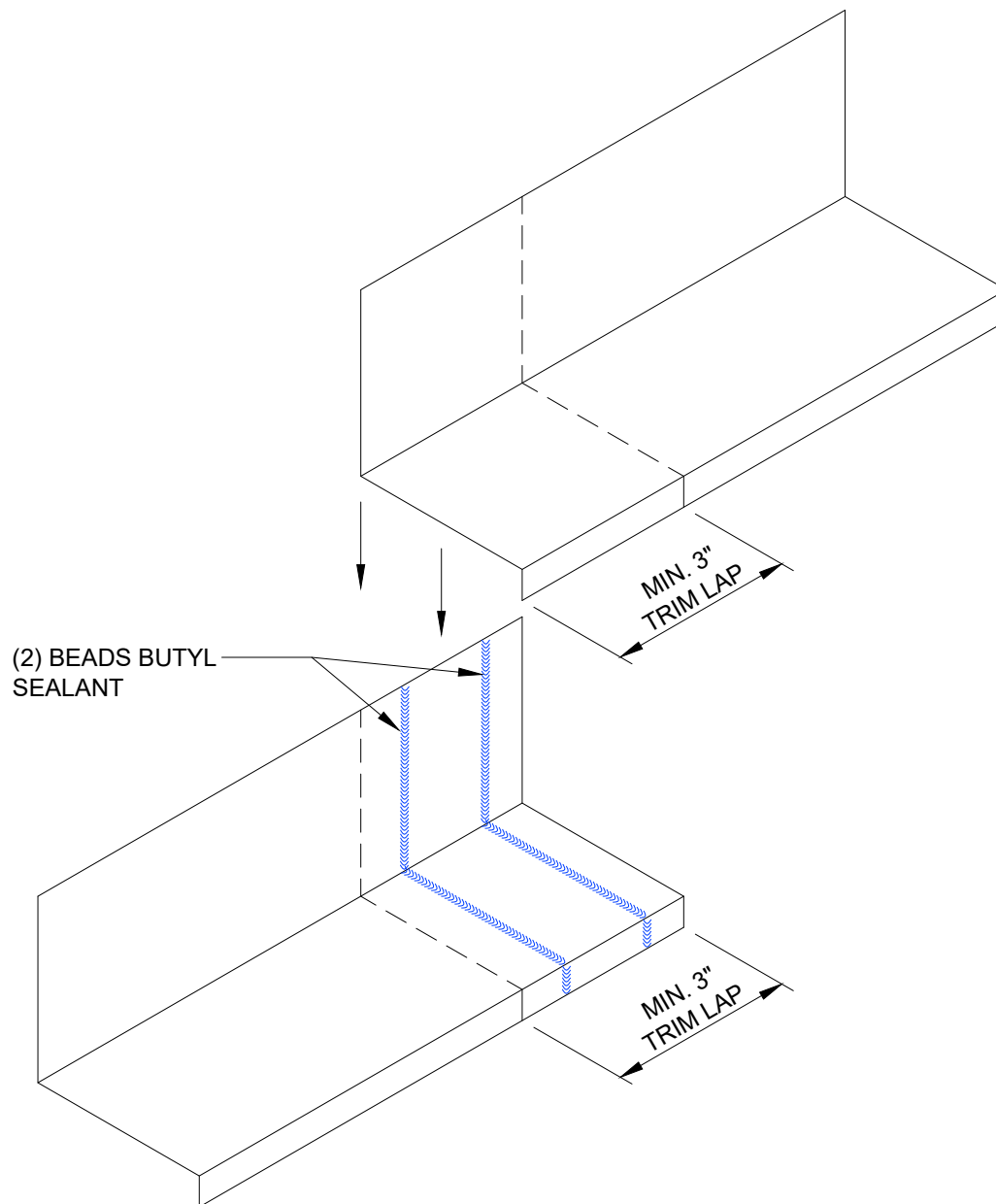
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
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TRIM END LAP

DETAIL #: CI-TL-01-KSV

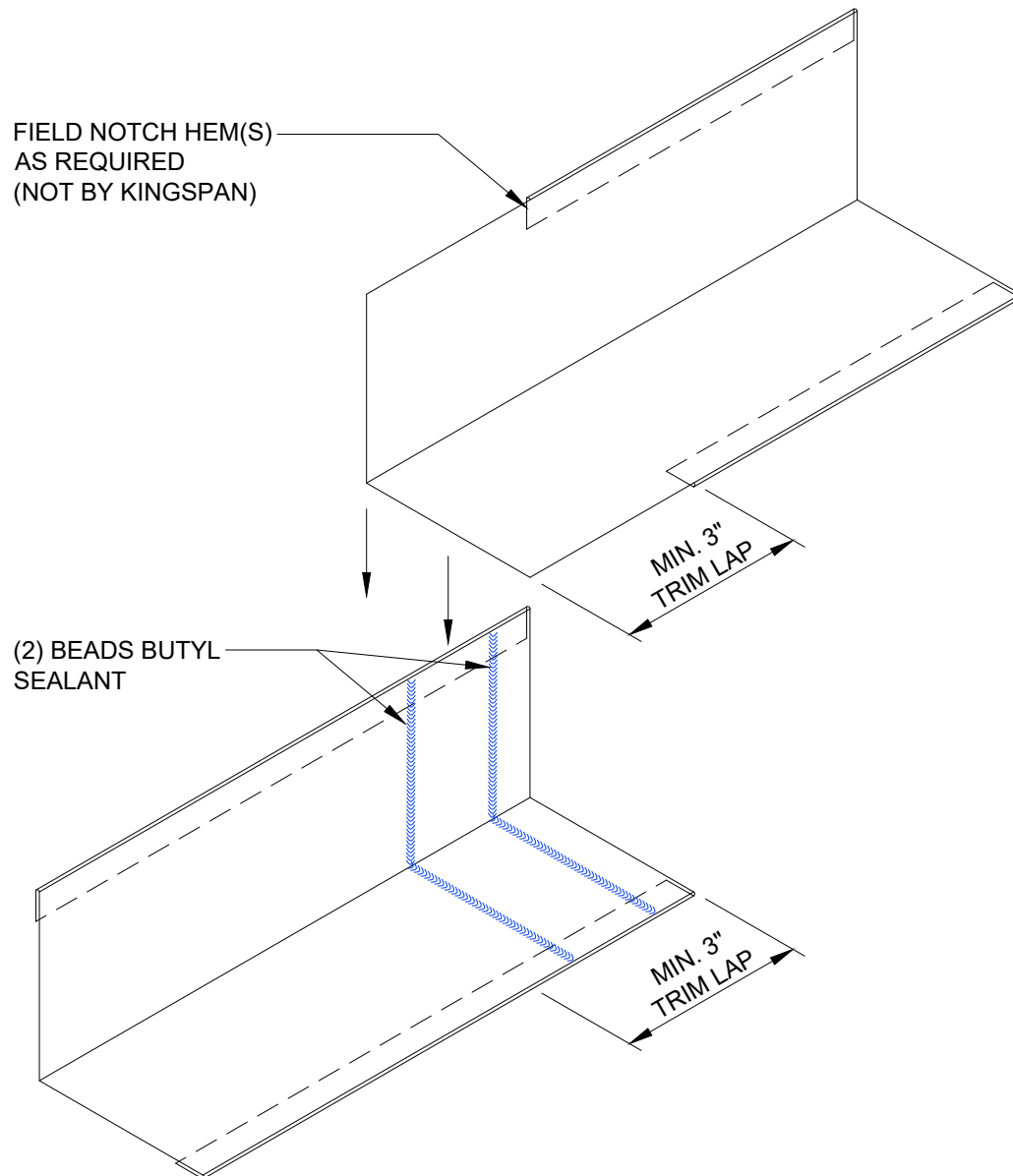
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



REVISION	
REVISION #	DATE
11	1/30/26

TRIM END LAP
W/ HEM

DETAIL #: CI-TL-02-KSV

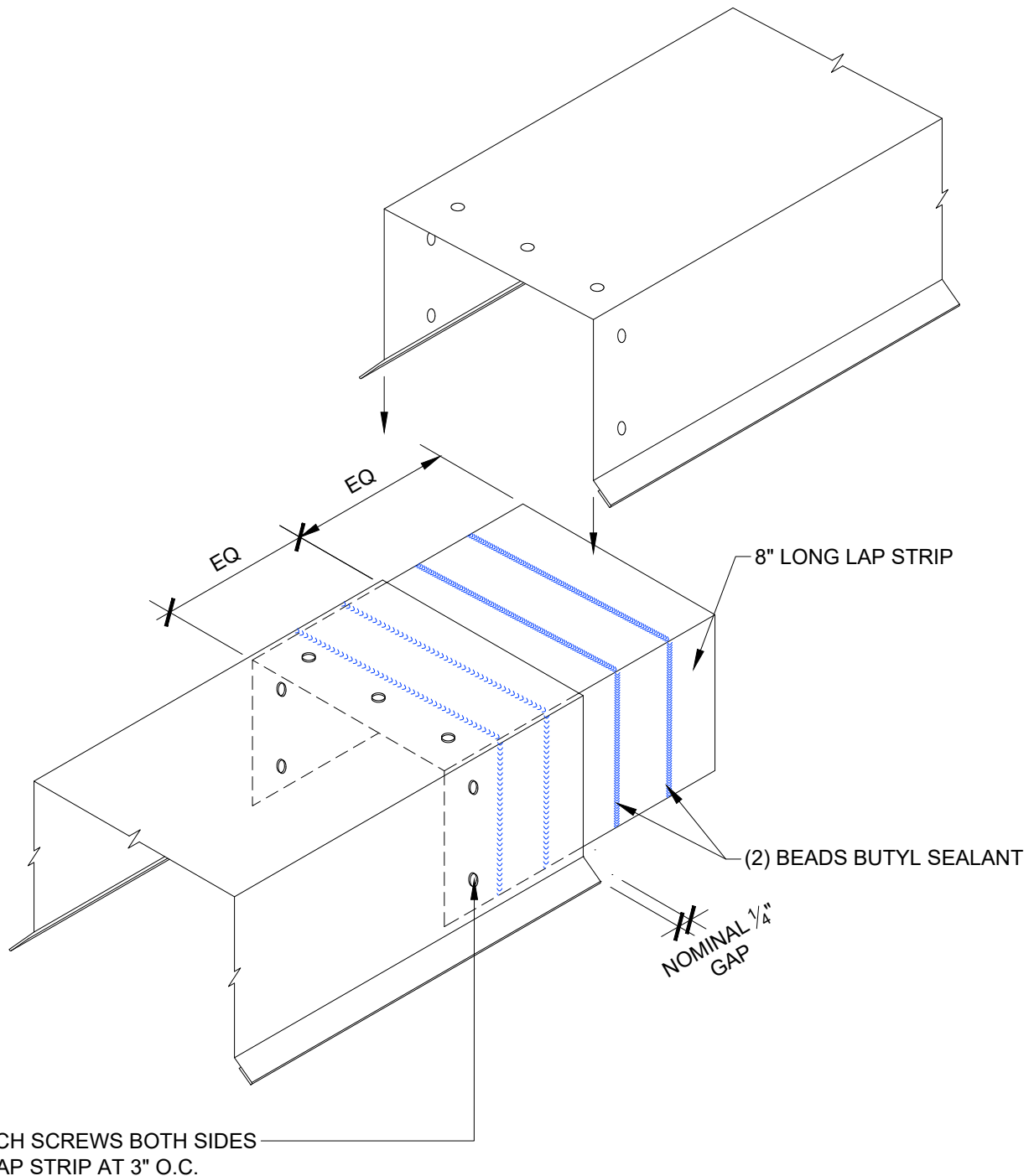
RELEASE: 2026

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KS SERIES - VERTICAL INSTALLATION



STITCH SCREWS BOTH SIDES
OF LAP STRIP AT 3" O.C.

REVISION	
REVISION #	DATE
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TRIM END LAP
W/ LAP STRIP

DETAIL #: CI-TL-03-KSV

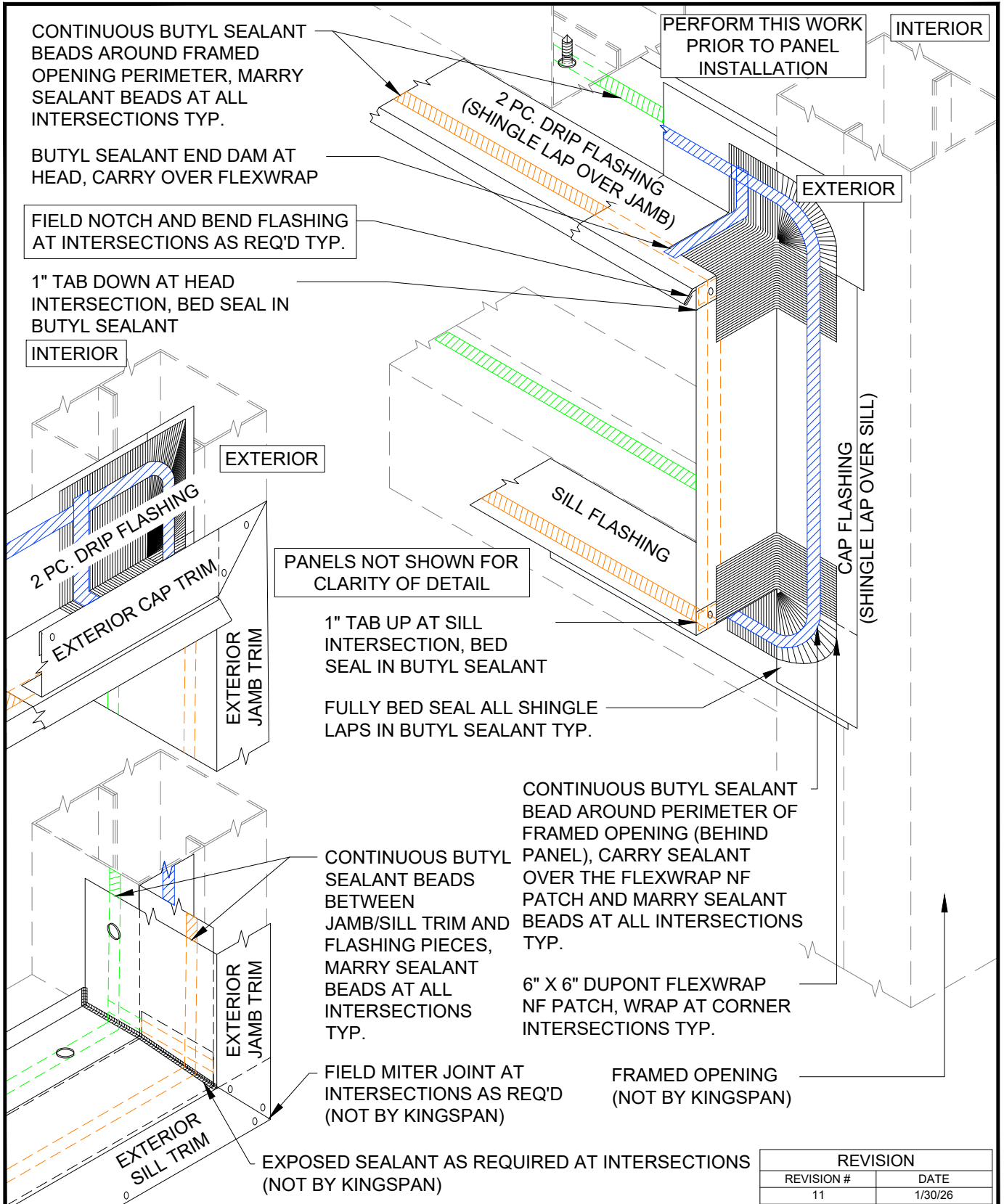
RELEASE: 2026

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KS SERIES - VERTICAL INSTALLATION



TRIM AT FRAMED
OPENING

DETAIL #: CI-TL-04-KSV

RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION

EXTRUSION INSTALLATION SEQUENCE:

- ① TWO PIECE JAMB EXTRUSION BASE
- ② TWO PIECE HEAD EXTRUSION BASE
- ③ TWO PIECE HEAD EXTRUSION CAP
- ④ TWO PIECE JAMB EXTRUSION CAP
- ⑤ SILL EXTRUSION
- ⑥ EXTERIOR SEALANTS AS REQUIRED

BUTYL SEALANT
END DAM

TWO PIECE HEAD
EXTRUSION CAP

TWO PIECE HEAD EXTRUSION

TWO PIECE HEAD EXTRUSION BASE
W/ FIELD DRILL $\frac{3}{8}$ " DIA. WEEP HOLES
(NOT BY KINGSPAN)

TWO PIECE JAMB
EXTRUSION BASE

EXPOSED SEALANT
(NOT BY KINGSPAN)

SILL EXTRUSION

TWO PIECE JAMB EXTRUSION

FIELD CUT/NOTCH JAMB
EXTRUSION AT HEAD
AND JAMB
(NOT BY KINGSPAN)

EXPOSED SEALANT
(NOT BY KINGSPAN)

TWO PIECE JAMB
EXTRUSION CAP

FIELD CUT/NOTCH JAMB
EXTRUSION
(NOT BY KINGSPAN)

SILL EXTRUSION

REVISION

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EXTRUSION W/ FLEXWRAP AT
FRAMED OPENING

DETAIL #: CI-TL-05-KSV

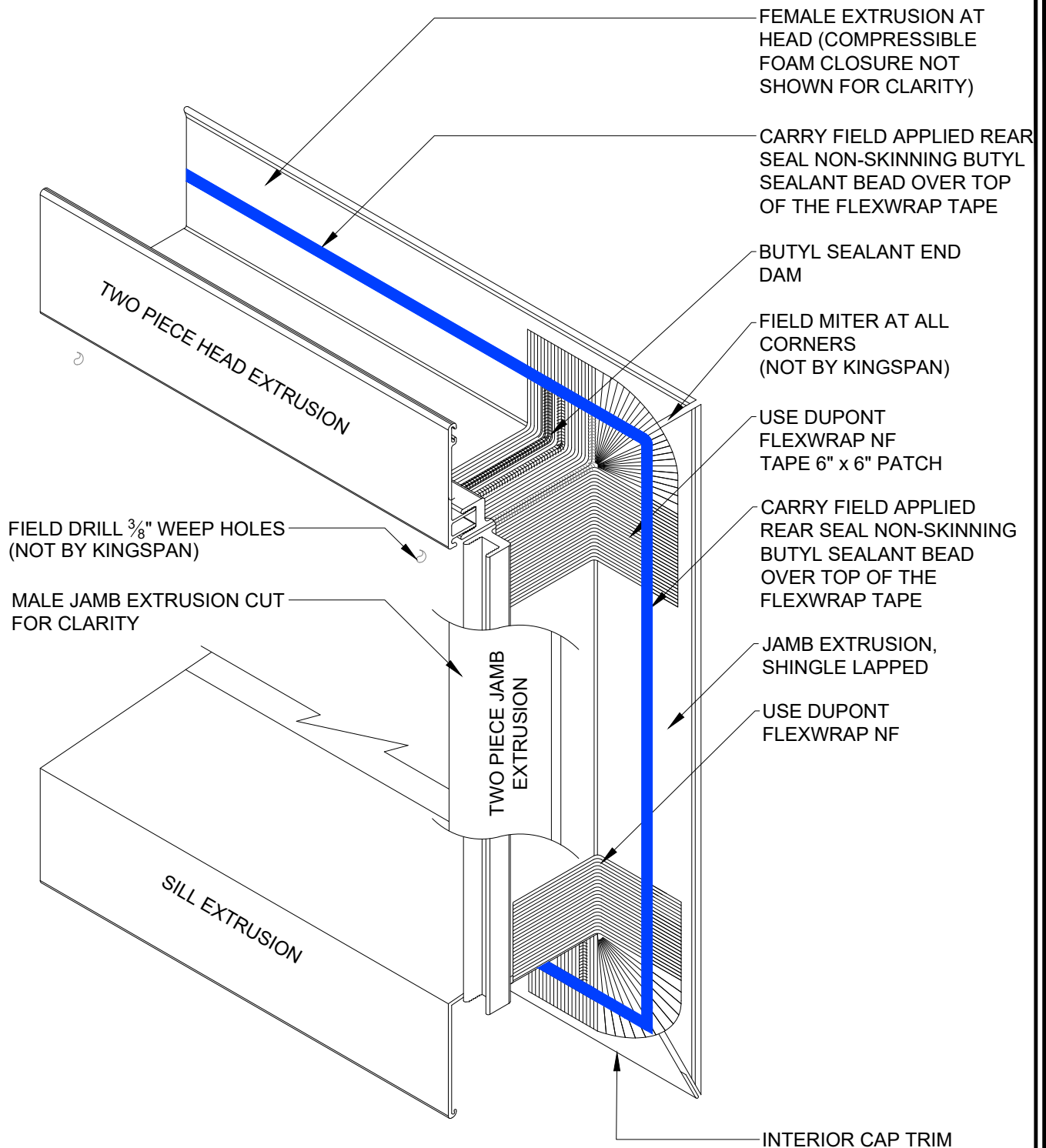
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



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EXTRUSION W/ FLEXWRAP AT
FRAMED OPENING

DETAIL #: CI-TL-06-KSV

RELEASE: 2026

REGION: NORTH AMERICA

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CARRY FIELD APPLIED REAR SEAL
NON-SKINNING BUTYL SEALANT BEAD
OVER TOP OF THE FLEXWRAP TAPE

INTERIOR HEAD
EXTRUSION

BUTYL SEALANT
END DAM

EXTERIOR HEAD EXTRUSION W/
FIELD DRILL 3/8" DIA. WEEP HOLES

FIELD MITER CUT W/ EXPOSED SEALANT
(NOT BY KINGSPAN)

CUT AND LAP 6" X 6" DUPONT FLEXWRAP NF TAPE
AT INSIDE CORNER INTERSECTION AS REQUIRED
*INSTALLER TO ENSURE FLEXWRAP TAPE AT
INTERSECTION IS FULLY SEALED

JAMB EXTRUSION

SILL EXTRUSION

FIELD CUT/NOTCH JAMB
EXTRUSION W/ EXPOSED
SEALANT
(NOT BY KINGSPAN)

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EXTRUSION W/ FLEXWRAP AT
REMOVABLE FRAMED OPENING

DETAIL #: CI-TL-07-KSV

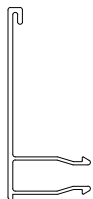
RELEASE: 2026

REGION: NORTH AMERICA

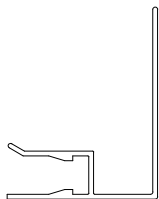
www.kingspanpanels.com



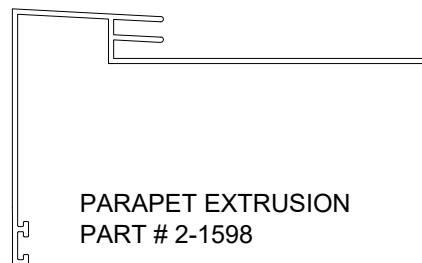
KS SERIES - VERTICAL INSTALLATION



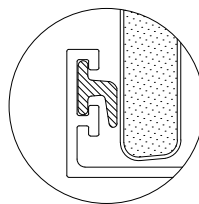
TWO PIECE
ENDWALL/JAMB
EXTRUSION CAP
PART# 0215



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



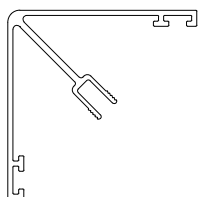
PARAPET EXTRUSION
PART # 2-1598



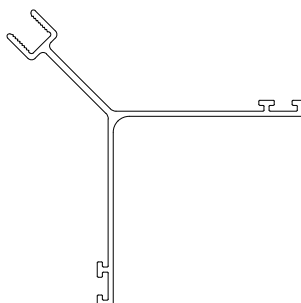
WIPER GASKET
(FIELD INSTALLED)



2" PANEL BASE "B"
EXTRUSION
PART #2-4049



2" CORNER
MALE EXTRUSION
(SEE EXTRUSION DETAIL
SET FOR COMPATIBILITY)



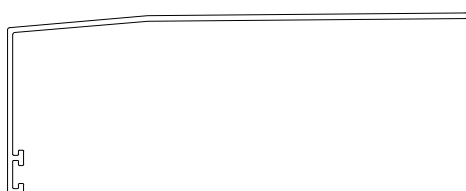
2" CORNER
FEMALE EXTRUSION
PART #2-3998



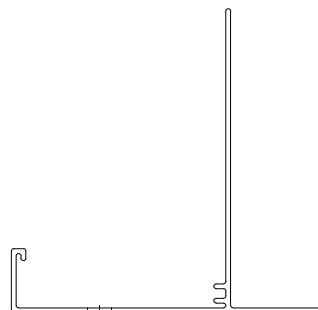
2" PANEL BASE "A"
EXTRUSION
PART # 2-4045



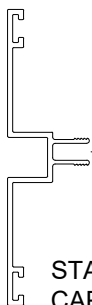
2" PANEL BASE "C"
EXTRUSION
PART # 2-4053



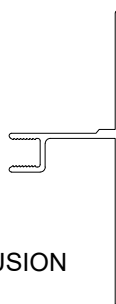
SILL EXTRUSION
PART #2-4064



STANDARD SOFFIT
EXTRUSION "D"



STACK EXTRUSION
CAP 4070



STACK EXTRUSION
BASE 4065

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2" EXTRUSIONS

DETAIL #: CI-EX-01-KSV

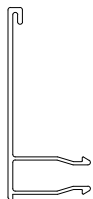
RELEASE: 2026

REGION: NORTH AMERICA

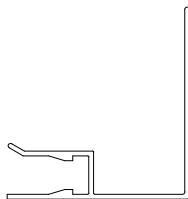
www.kingspanpanels.com



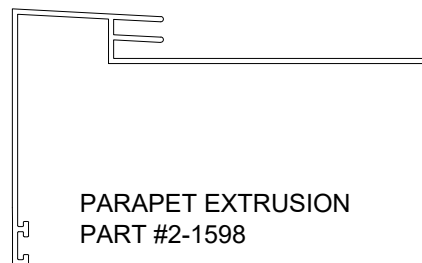
KS SERIES - VERTICAL INSTALLATION



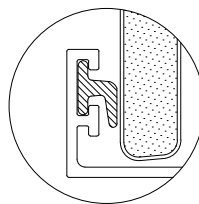
TWO PIECE
ENDWALL/JAMB
EXTRUSION CAP
PART# 0215



2.5" TWO PIECE
ENDWALL/JAMB
EXTRUSION RECEIVER
PART# 1063



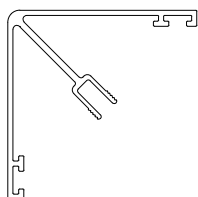
PARAPET EXTRUSION
PART #2-1598



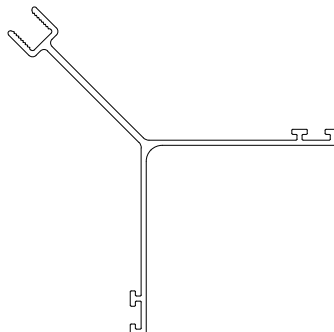
WIPER GASKET
(FIELD INSTALLED)



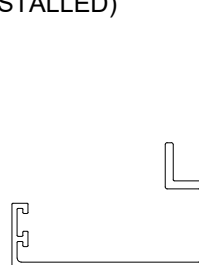
2" PANEL BASE "B"
EXTRUSION
PART #2-4050



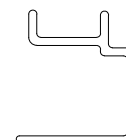
2.5" CORNER
MALE EXTRUSION
(SEE EXTRUSION DETAIL
SET FOR COMPATIBILITY)



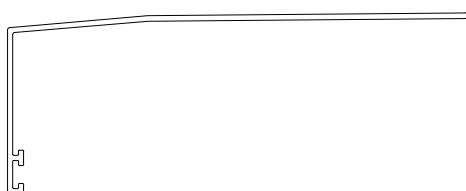
2.5" CORNER
FEMALE EXTRUSION
PART #2-3999



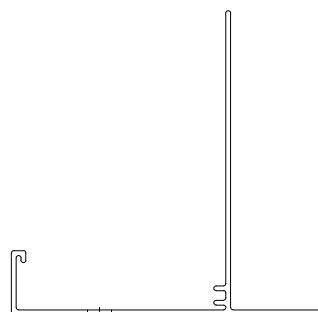
2.5" PANEL BASE "A"
EXTRUSION
PART #2-4046



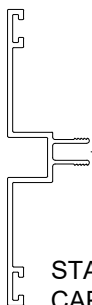
2" PANEL BASE "C"
EXTRUSION
PART #2-4054



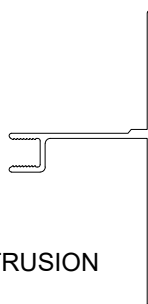
SILL EXTRUSION
PART #2-4064



STANDARD SOFFIT
EXTRUSION "D"



STACK EXTRUSION
CAP 4070



STACK EXTRUSION
BASE 4066

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2½" EXTRUSIONS

DETAIL #: CI-EX-02-KSV

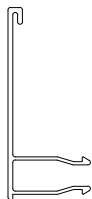
RELEASE: 2026

REGION: NORTH AMERICA

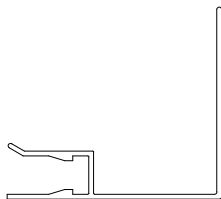
www.kingspanpanels.com



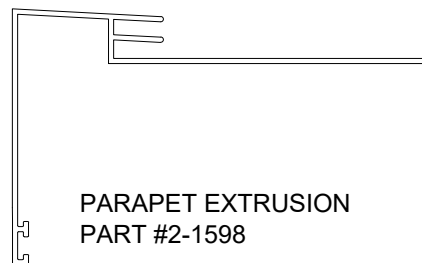
KS SERIES - VERTICAL INSTALLATION



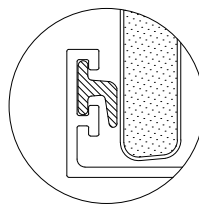
TWO PIECE
ENDWALL/JAMB
EXTRUSION CAP
PART# 0215



3" TWO PIECE
ENDWALL/JAMB
EXTRUSION RECEIVER
PART# 0269



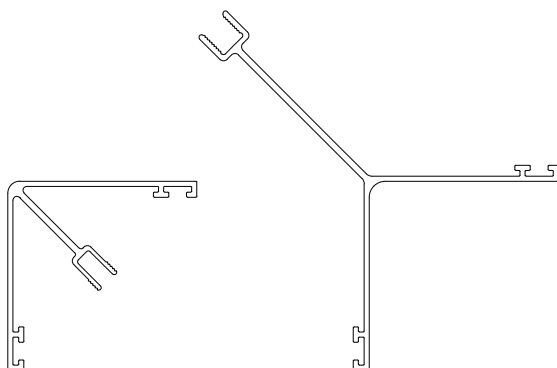
PARAPET EXTRUSION
PART #2-1598



WIPER GASKET
(FIELD INSTALLED)

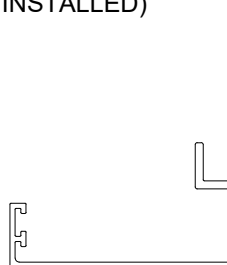


2" PANEL BASE "B"
EXTRUSION
PART #2-4051

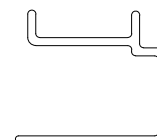


3" CORNER
MALE EXTRUSION
(SEE EXTRUSION DETAIL
SET FOR COMPATIBILITY)

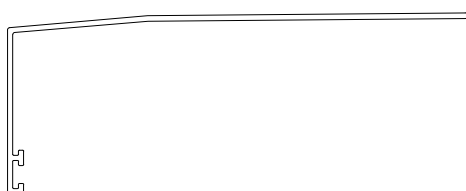
3" CORNER
FEMALE EXTRUSION
PART #2-4000



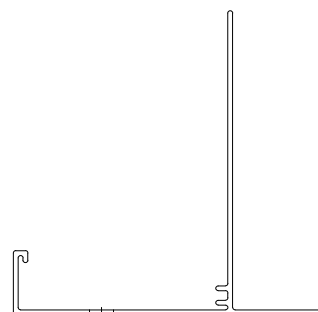
3" PANEL BASE "A"
EXTRUSION
PART #2-4047



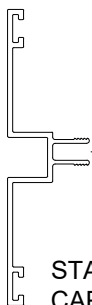
3" PANEL BASE "C"
EXTRUSION
PART #2-4084



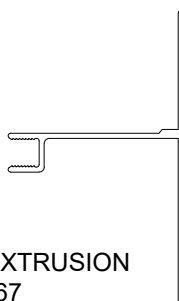
SILL EXTRUSION
PART #2-4064



STANDARD SOFFIT
EXTRUSION "D"



STACK EXTRUSION
CAP 4070



STACK EXTRUSION
BASE 4067

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3" EXTRUSIONS

DETAIL #: CI-EX-03-KSV

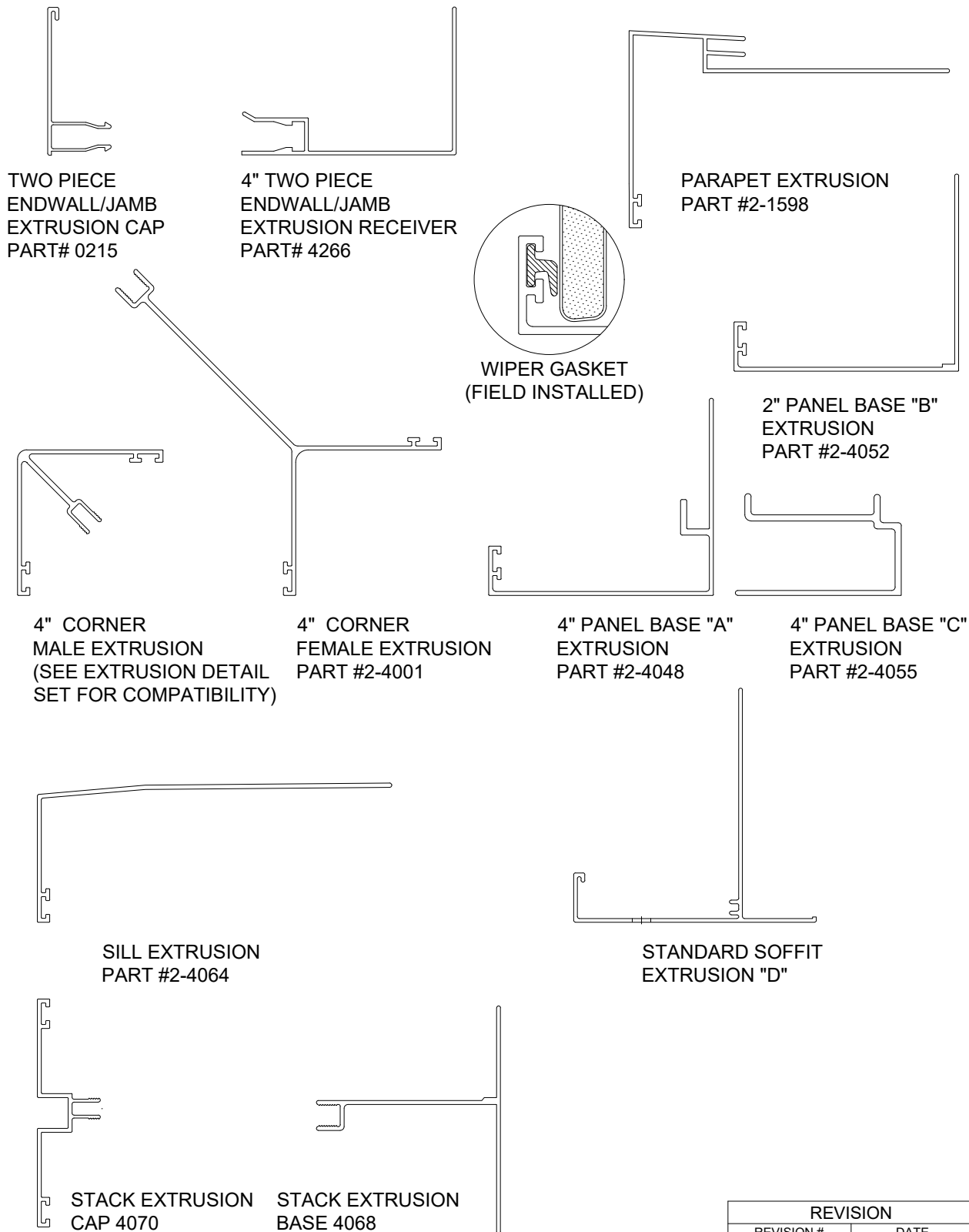
RELEASE: 2026

REGION: NORTH AMERICA

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KS SERIES - VERTICAL INSTALLATION



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4\" EXTRUSIONS

DETAIL #: CI-EX-04-KSV

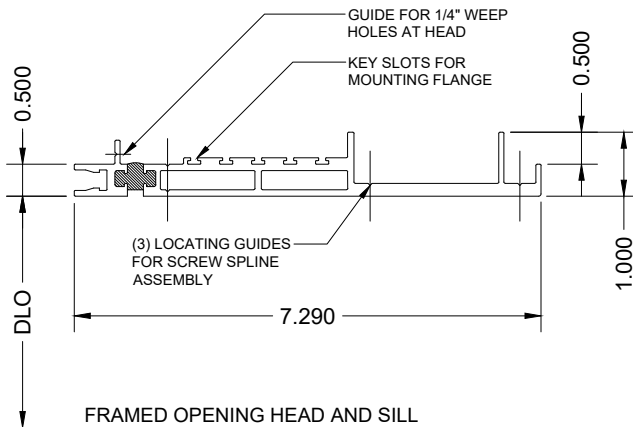
RELEASE: 2026

REGION: NORTH AMERICA

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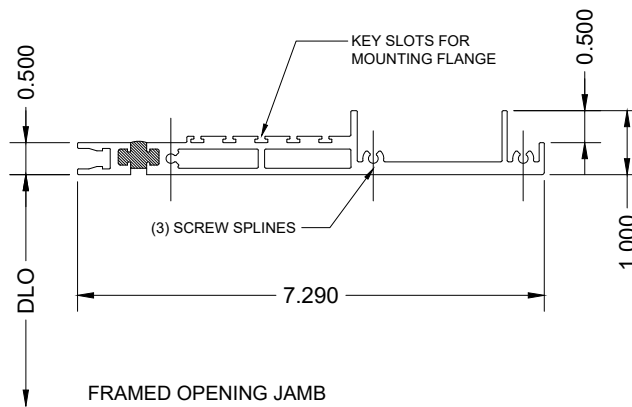
KS SERIES - VERTICAL INSTALLATION



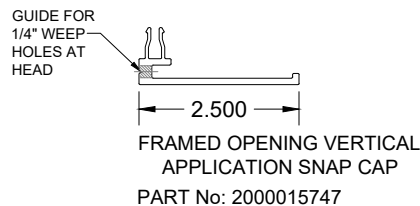
FRAMED OPENING HEAD AND SILL
PART No: 2000015741



FRAMED OPENING STANDARD
MOUNTING FLANGE
PART No: 2000015734



FRAMED OPENING JAMB
PART No: 2000015743



FRAMED OPENING VERTICAL
APPLICATION SNAP CAP
PART No: 2000015747

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WINDOW / LOUVER
EXTRUSIONS

DETAIL #: CI-EX-05-KSV

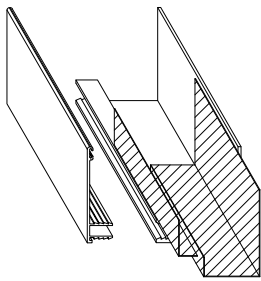
RELEASE: 2026

REGION: NORTH AMERICA

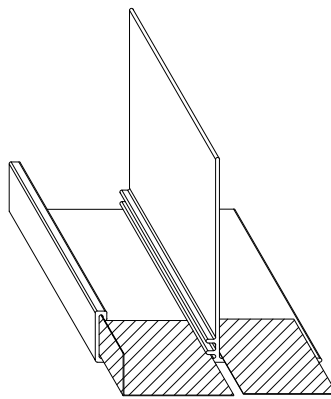
www.kingspanpanels.com



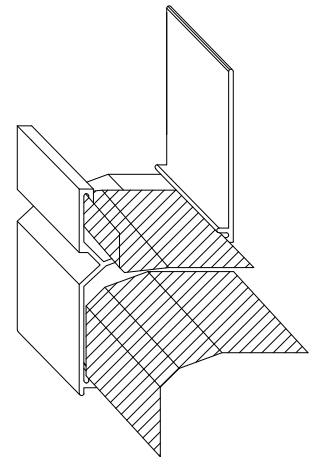
KS SERIES - VERTICAL INSTALLATION



SPLICE PLATE FOR TWO PIECE
JAMB EXTRUSION



SPLICE PLATE FOR SOFFIT
EXTRUSION



SPLICE PLATE FOR STACK
JOINT EXTRUSION

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EXTRUSION SPLICE PLATE

DETAIL #: CI-EX-06-KSV

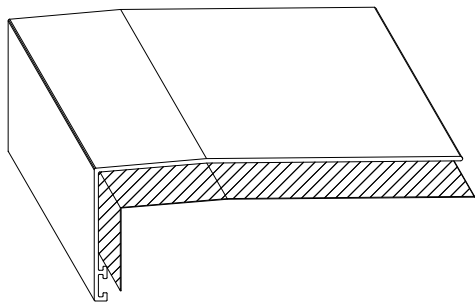
RELEASE: 2026

REGION: NORTH AMERICA

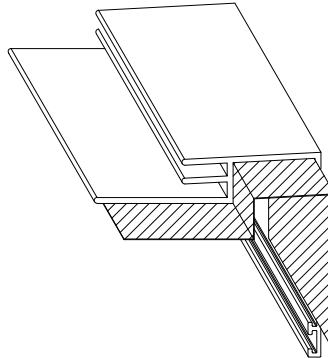
www.kingspanpanels.com



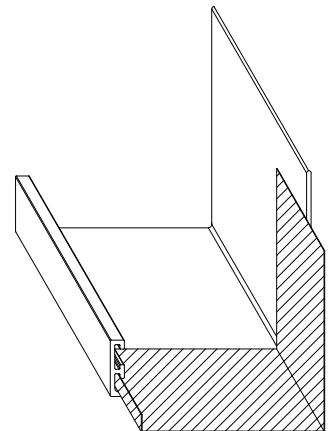
KS SERIES - VERTICAL INSTALLATION



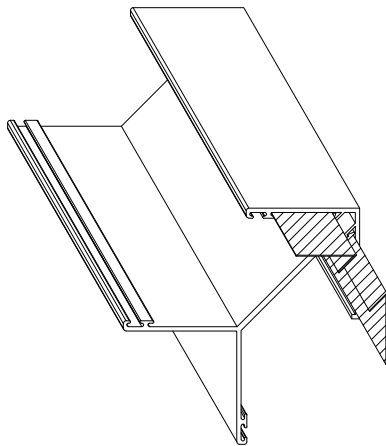
LAP STRIP FOR SILL
EXTRUSION



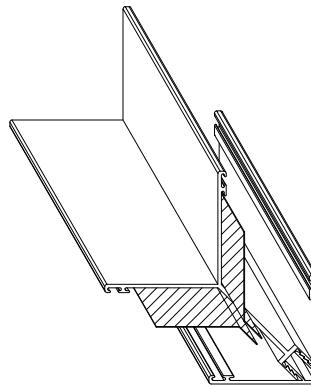
LAP STRIP FOR PARAPET
EXTRUSION



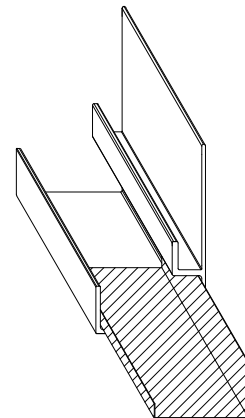
LAP STRIP FOR "J" BASE
EXTRUSION



LAP STRIP FOR OUTSIDE
CORNER EXTRUSION



LAP STRIP FOR INSIDE
CORNER EXTRUSION



LAP STRIP FOR CONCEALED
BASE EXTRUSION

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EXTRUSION LAP STRIPS

DETAIL #: CI-EX-07-KSV

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