

KINGRIB HR-3 / HR-5 SERIES WALL PANEL

REVISION

0	2/21/25

CI-DS-01-KINGRIB
PANEL PROFILES
CI-PJ-01-KINGRIB
CI-PJ-02-KINGRIB

C & I DISCLAIMER
PANEL PROFILES
FASTENING
INTERMEDIATE FASTENING AT
RIB PANEL JOINT

CI-PJ-03-KINGRIB

INTERMEDIATE SUPPORT
FASTENING

CI-BS-01-KINGRIB
CI-BS-02-KINGRIB
CI-BS-03-KINGRIB
CI-BS-04-KINGRIB

BYPASS BASE DETAIL
BYPASS BASE DETAIL - OPTIONAL TRIM
BASE ON SLAB DETAIL
BASE ON NOTCHED SLAB DETAIL

CI-OC-01-KINGRIB
CI-OC-02-KINGRIB
CI-OC-03-KINGRIB
CI-OC-04-KINGRIB
CI-OC-05-KINGRIB

OUTSIDE CORNER PROFILED TRIM
OUTSIDE CORNER - FLAT TRIM
OUTSIDE CORNER - MITER CUT
OUTSIDE CORNER - AT HIGH RIBS
OUTSIDE CORNER AT HIGH RIBS(CUSTOM)

CI-IC-01-KINGRIB
CI-IC-02-KINGRIB
CI-IC-03-KINGRIB

INSIDE CORNER DETAIL
INSIDE CORNER DETAIL PROFILED TRIM
INSIDE CORNER DETAIL (CUSTOM TRIM)

CI-FO-01-KINGRIB
CI-FO-02-KINGRIB
CI-FO-03-KINGRIB
CI-FO-04-KINGRIB

FRAMED OPENING HEAD
FRAMED OPENING JAMB
FRAMED OPENING JAMB AT HIGH RIB
FRAMED OPENING SILL

CI-FO-05-KINGRIB
CI-FO-06-KINGRIB
CI-FO-07-KINGRIB

FRAMED OPENING HEAD - OH DOOR
FRAMED OPENING JAMB - OH DOOR
FRAMED OPENING JAMB - OH DOOR-
AT HIGH RIB

SHEET INDEX

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CI-SJ-01-KINGRIB
CI-PT-01-KINGRIB
CI-PT-02-KINGRIB

STACK JOINT DETAIL
PANEL TERMINATION
PANEL TERMINATION AT HIGH
RIB

CI-PP-01-KINGRIB
CI-PP-02-KINGRIB
CI-LE-01-KINGRIB
CI-RK-01-KINGRIB
CI-HE-01-KINGRIB
CI-TL-01-KINGRIB
CI-TL-02-KINGRIB
CI-TL-03-KINGRIB
CI-TL-04-KINGRIB
CI-TL-05-KINGRIB

PARAPET DETAIL
PARAPET DETAIL PROFILED TRIM
LOW EAVE DETAIL
RAKE DETAIL
HIGH EAVE DETAIL
TRIM LAP DETAIL
TRIM LAP DETAIL
TRIM LAP DETAIL AT FRAMED OPENING
FLEXWRAP AT F.O. INSTALLATION
TRIM LAP W/ FLEXWRAP AT REMOVABLE
F.O.

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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).

PROJECTS LOCATED IN SPECIFIC 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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KINGRIB HR-3 / HR-5 SERIES WALL PANEL

CORE DEPTHS:

2.5", 4"

5", 6" ($\frac{1}{2}$ " GYPSUM REQ'D)

STEEL GAUGES:

EXTERIOR: 26 (STANDARD)

22, 24 (OPTIONAL)

INTERIOR: 26 (STANDARD)

22, 24 (OPTIONAL)

MODULE WIDTH:

40"

PANEL ORIENTATION:

VERTICAL

EMBOSSING:

EXTERIOR: NON-EMBOSSSED / STUCCO EMBOSSSED

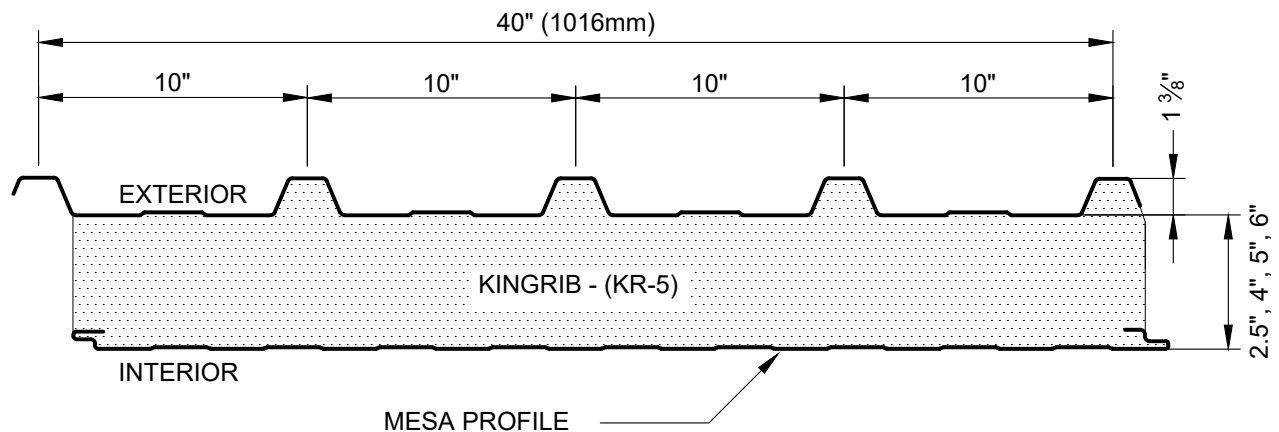
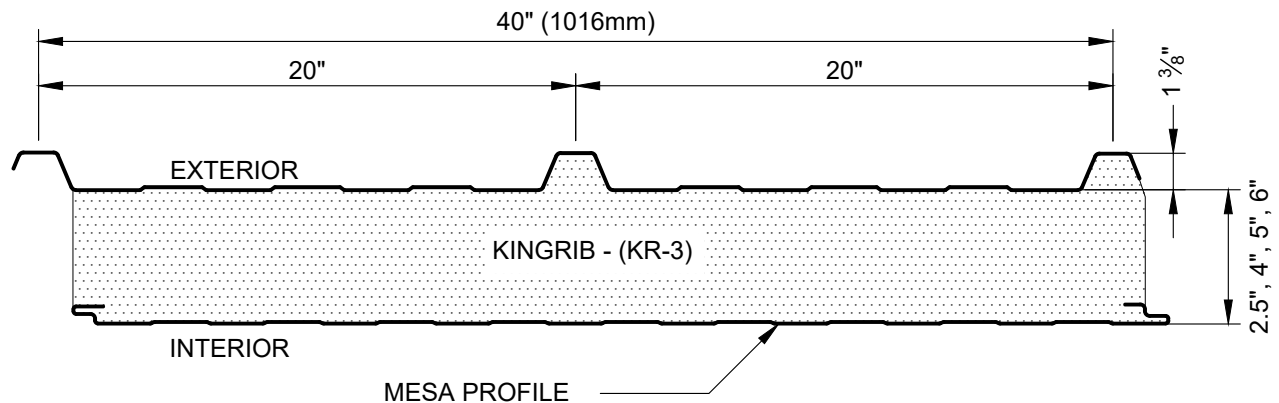
INTERIOR: NON-EMBOSSSED / STUCCO EMBOSSSED

LENGTHS:

MINIMUM: 8'-0"

MAXIMUM: 40'-0"

(COLOR DETERMINES
AVAILABLE LENGTH)



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PANEL PROFILE

DETAIL #: PANEL PROFILES

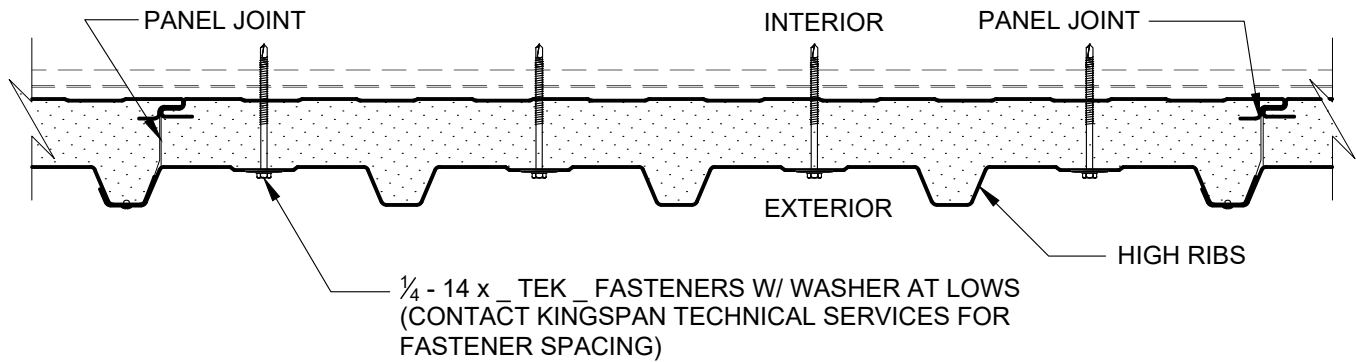
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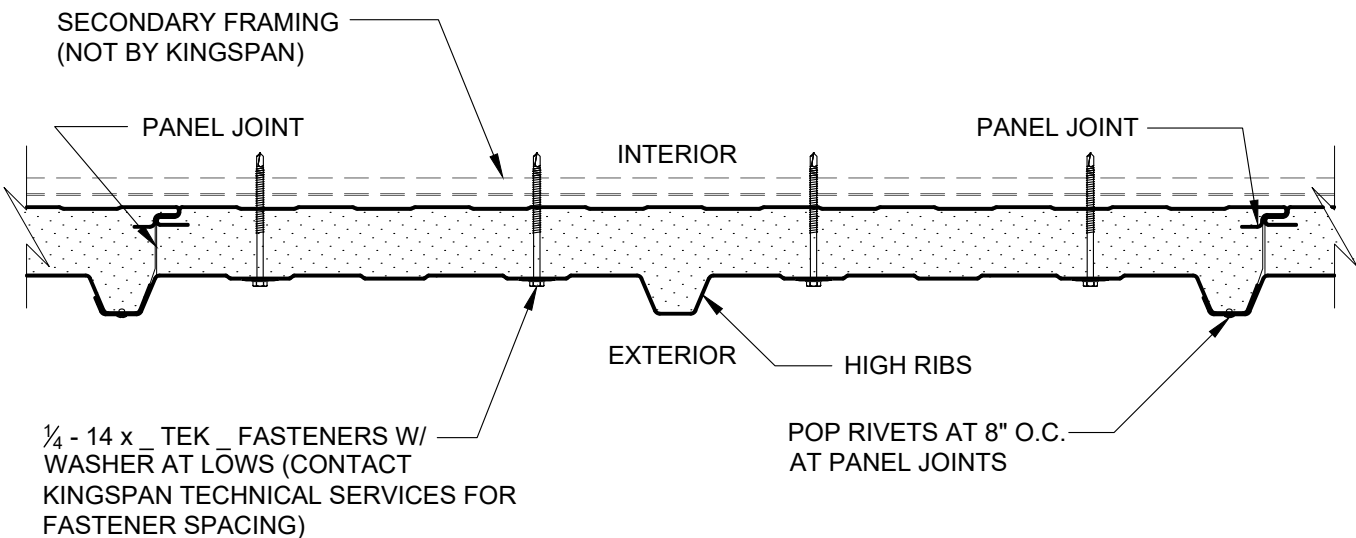
KINGRIB HR-3 / HR-5 SERIES WALL PANEL



KINGRIB 5

NOTE: SEALANTS NOT SHOWN FOR CLARITY.

WALL INSTALLATION DIRECTION →



KINGRIB 3

NOTE: SEALANTS NOT SHOWN FOR CLARITY.

WALL INSTALLATION DIRECTION →

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**FASTENING PATTERN
(CONTACT KINGSPAN)**

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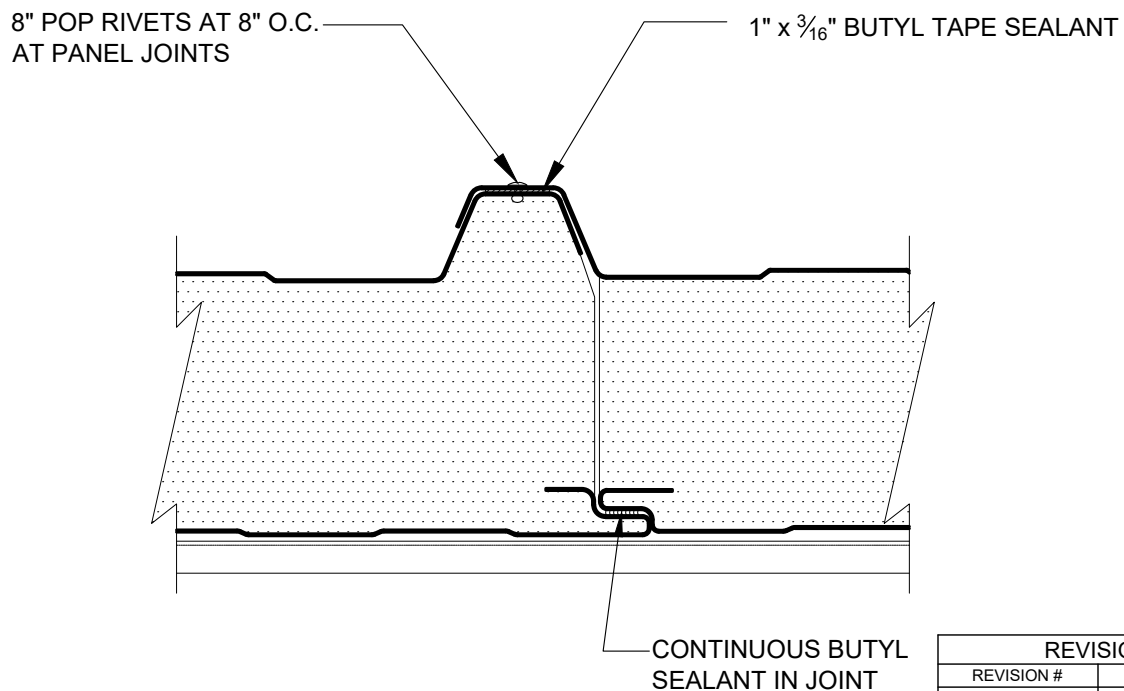
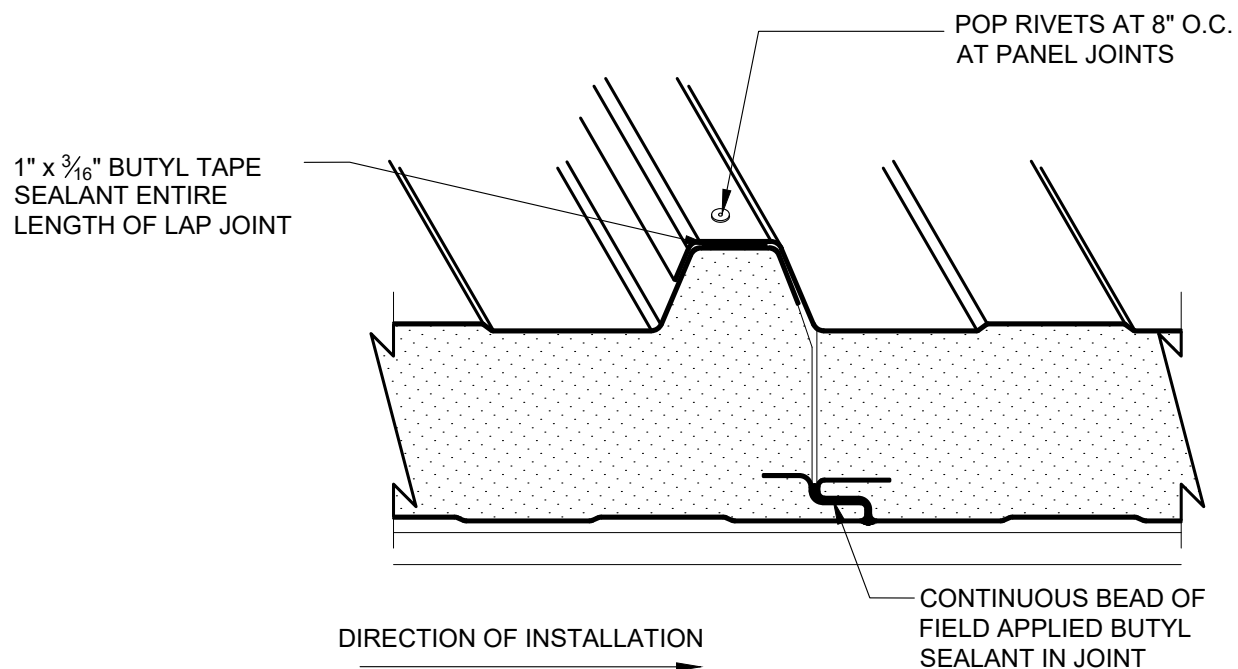
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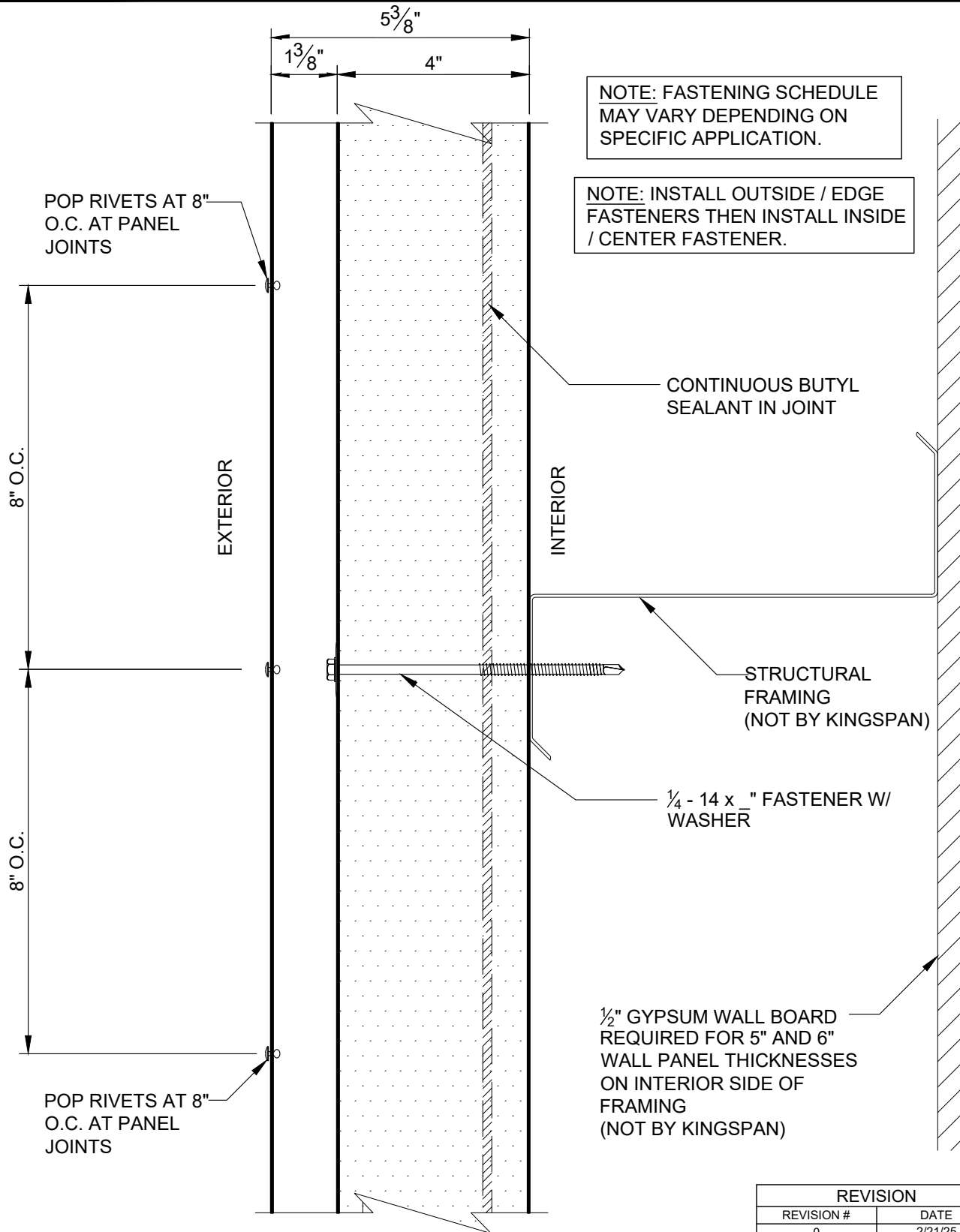
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INTERMEDIATE FASTENING AT
RIB PANEL JOINT

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INTERMEDIATE SUPPORT
FASTENING

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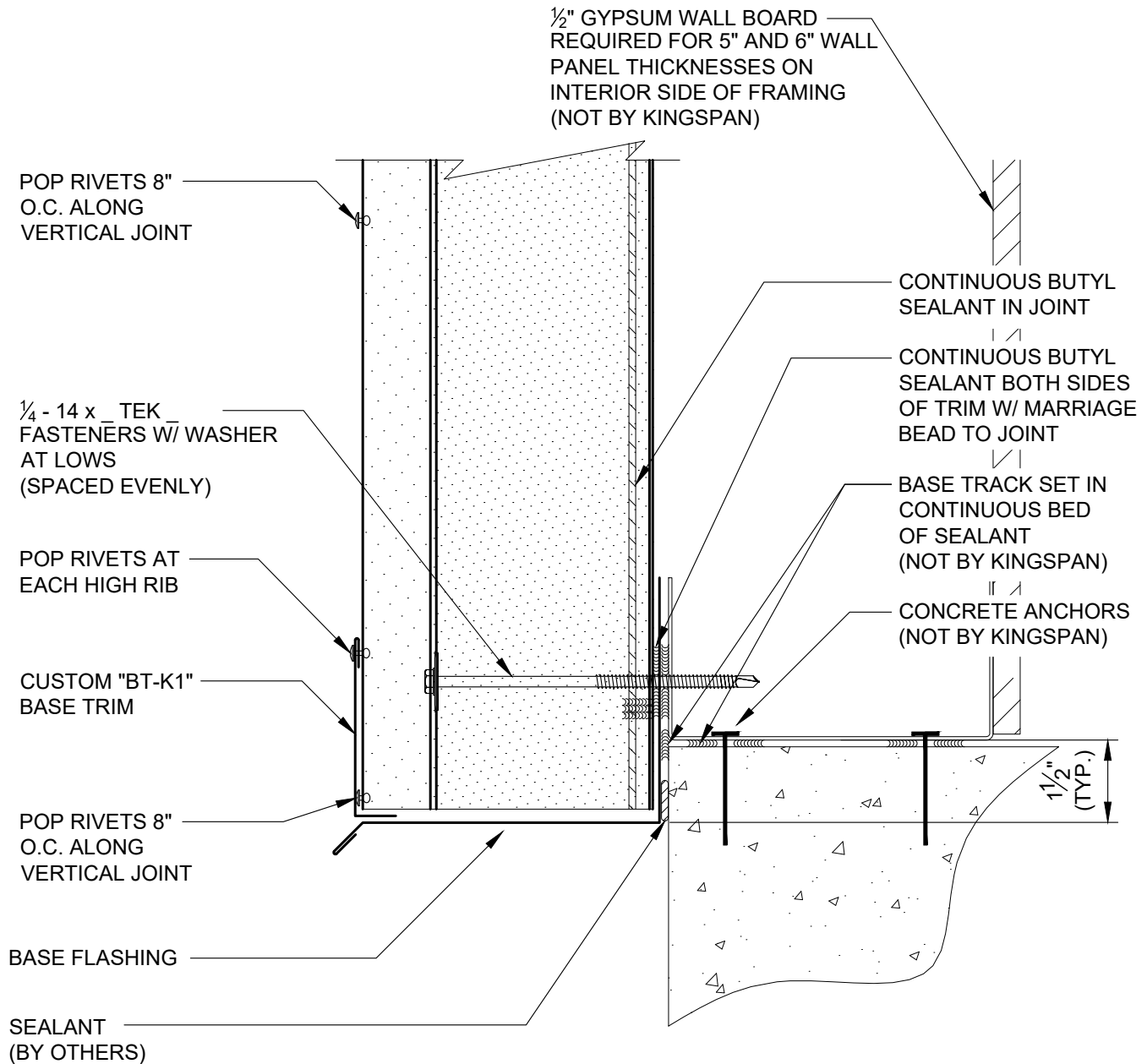
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BYPASS BASE DETAIL

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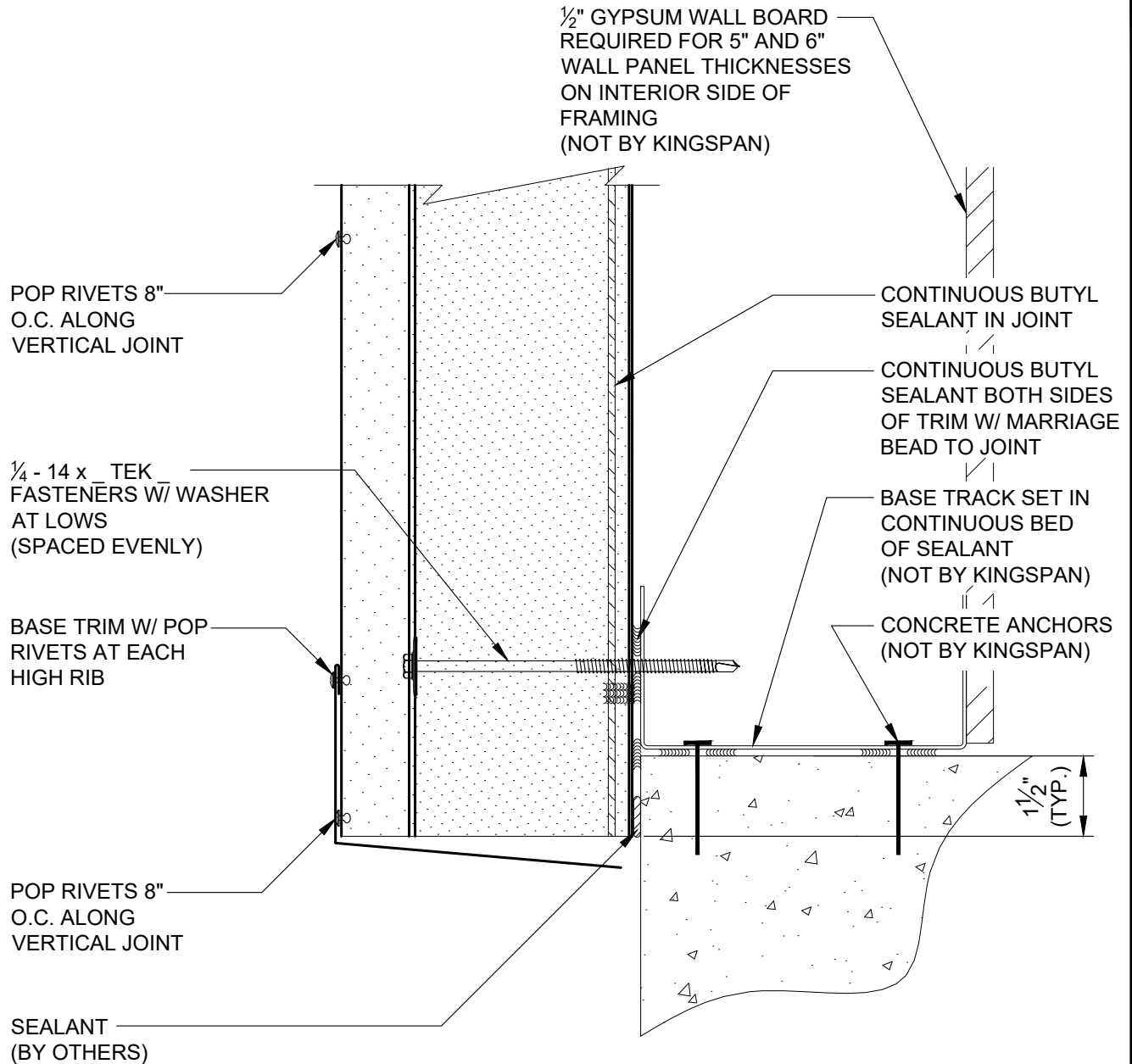
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**BYPASS BASE DETAIL -
OPTIONAL TRIM**

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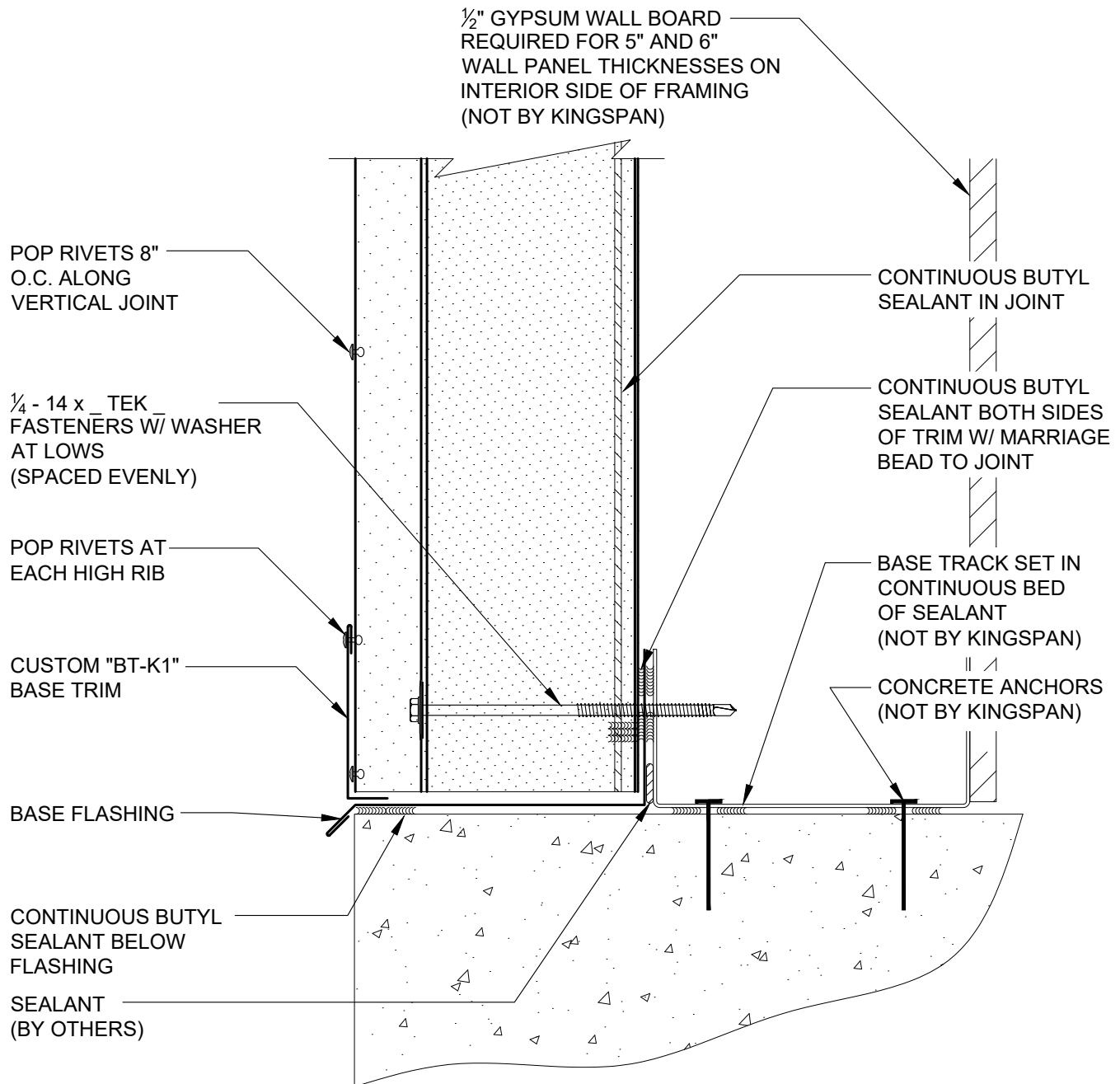
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BASE ON SLAB DETAIL

DETAIL #: CI-BS-03-KINGRIB

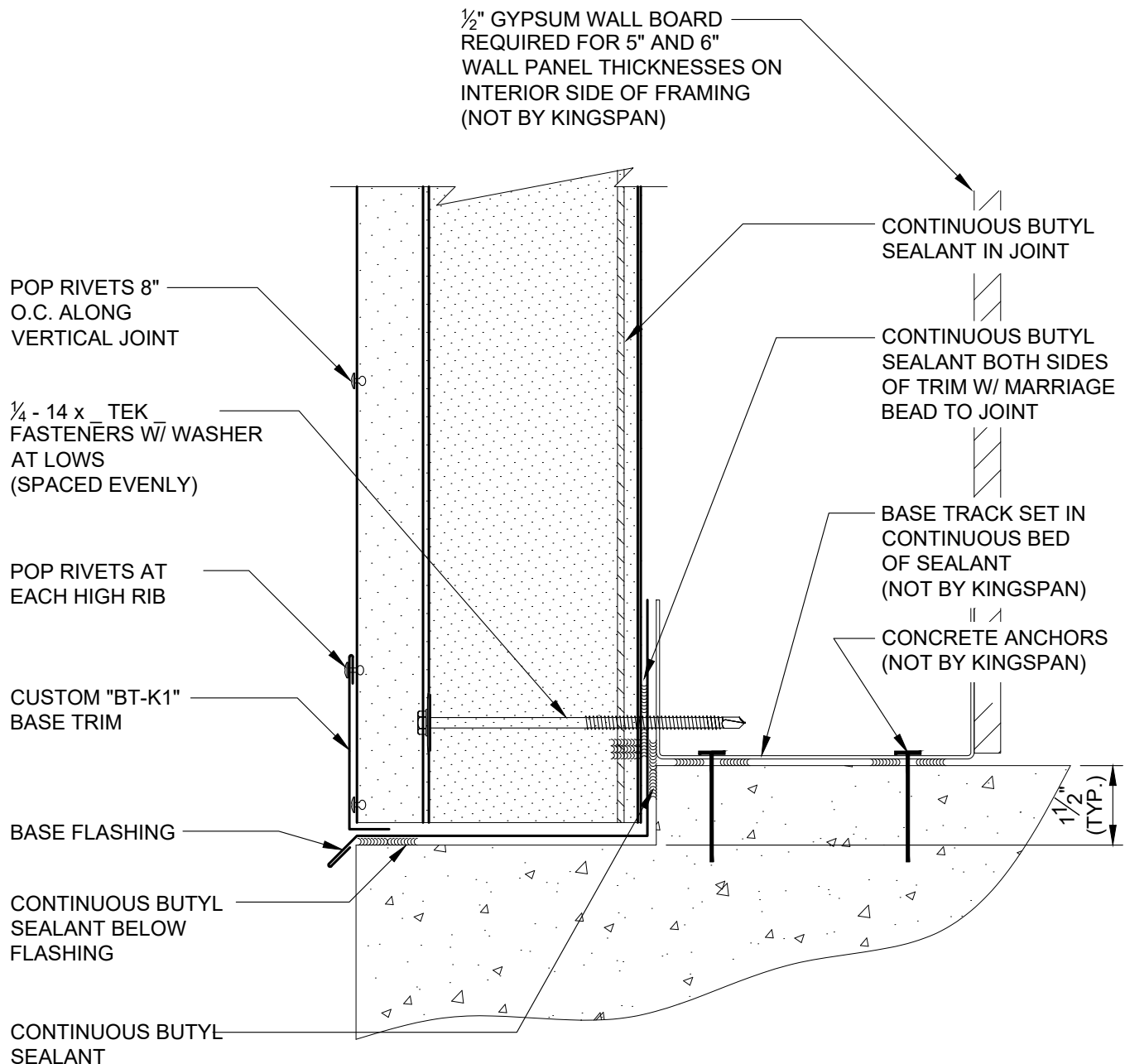
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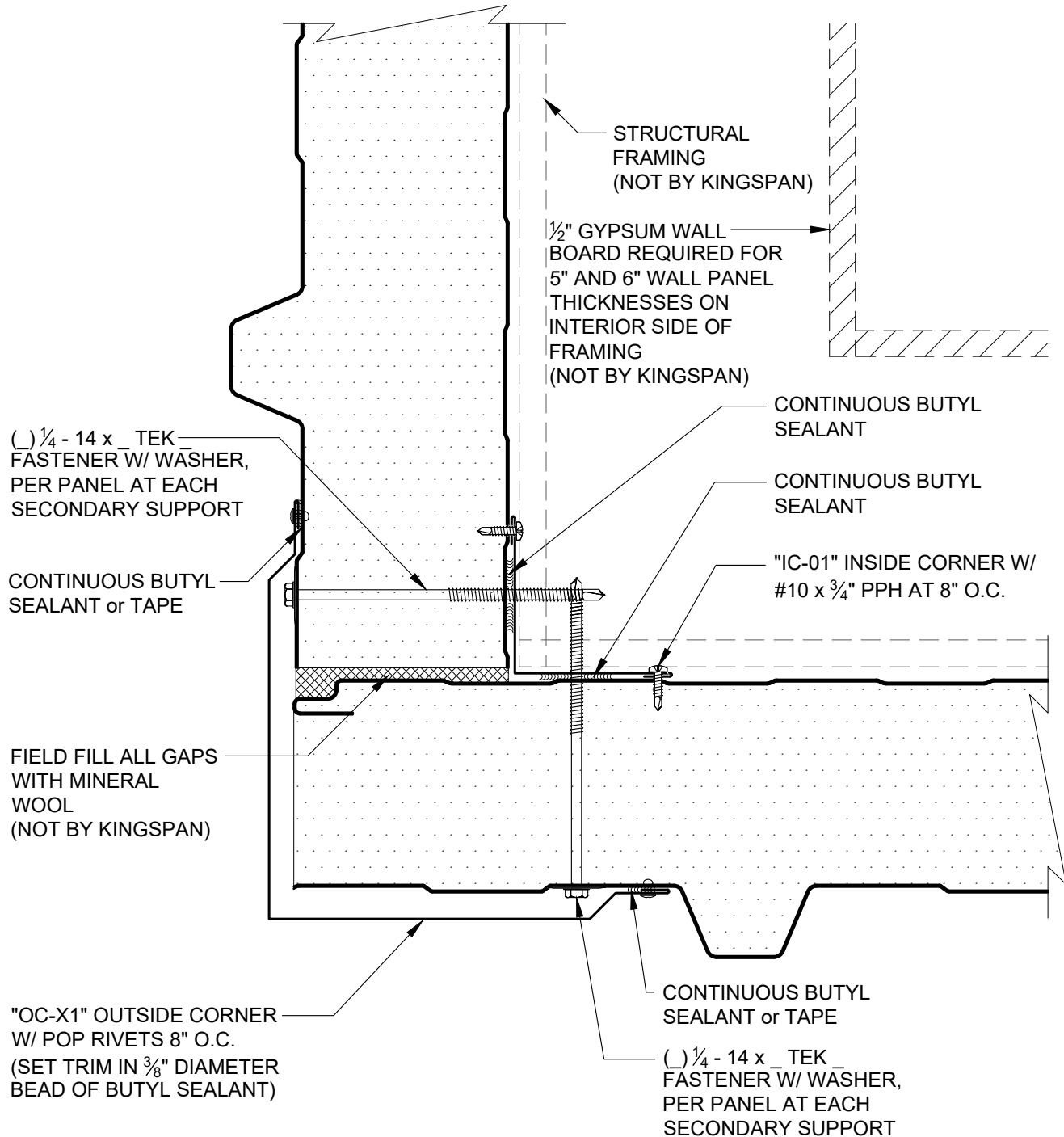
**BASE ON NOTCHED SLAB
DETAIL**

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KINGRIB HR-3 / HR-5 SERIES WALL PANEL

NOTE: FIELD CUT STARTING PANEL
AND ENDING PANEL AS REQUIRED
AT CORNER TRANSITION.



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OUTSIDE CORNER -
PROFILED TRIM

DETAIL #: CI-OC-01-KINGRIB

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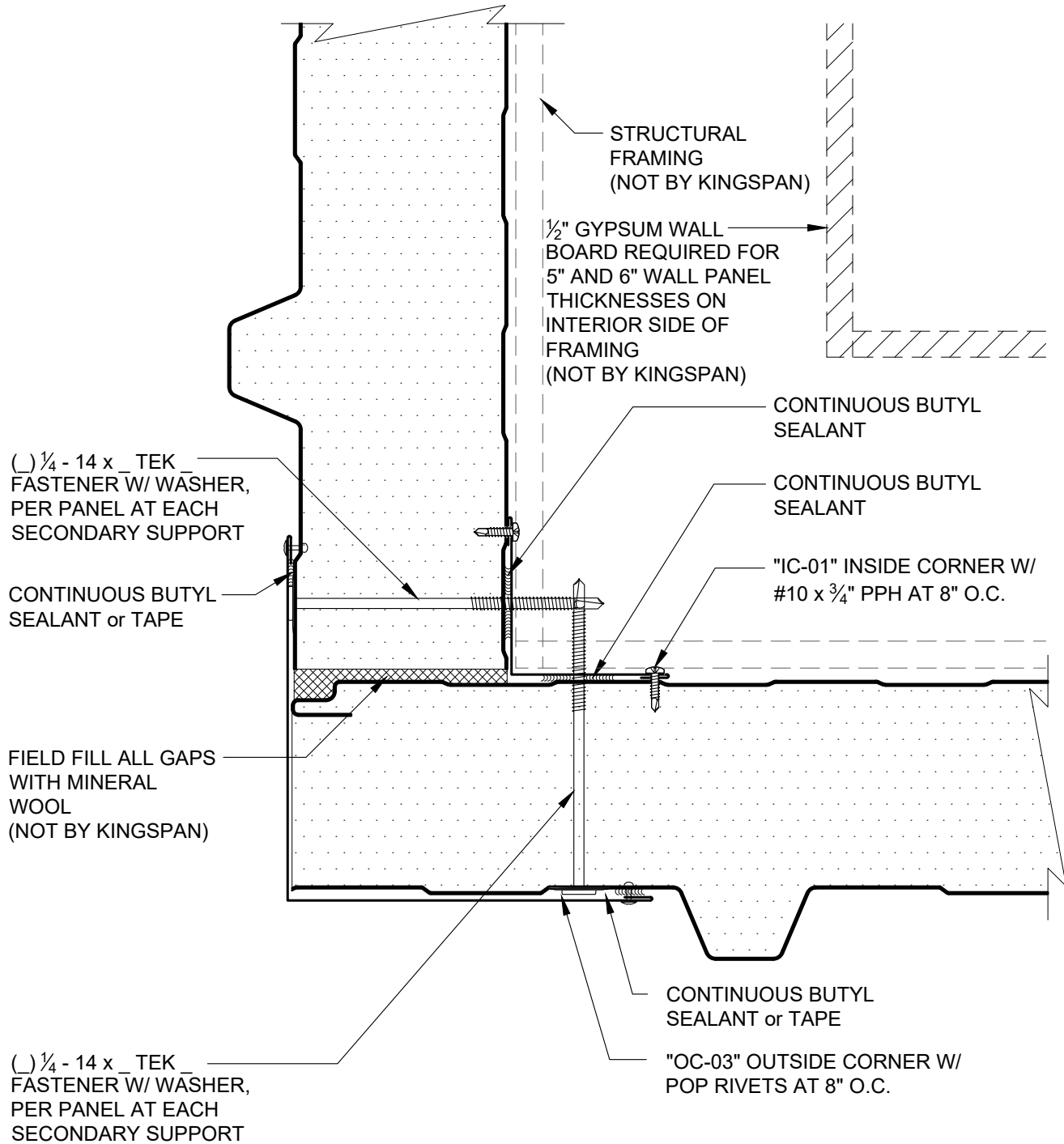
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NOTE: FIELD CUT STARTING PANEL
AND ENDING PANEL AS REQUIRED
AT CORNER TRANSITION.



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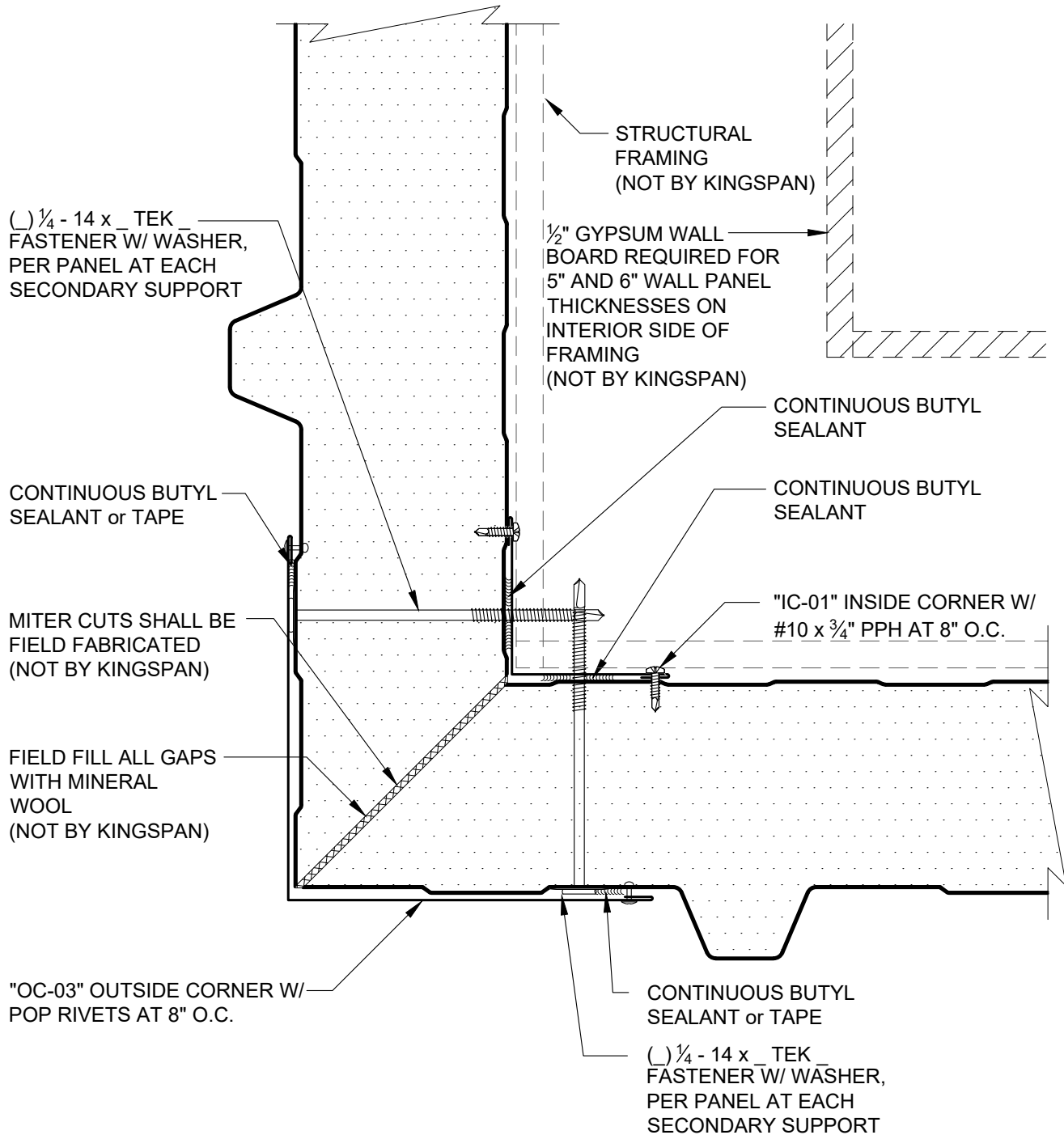
OUTSIDE CORNER -
FLAT TRIM

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NOTE: FIELD MITER CUTS SHALL BE BY INSTALLER, NOT AVAILABLE FROM MANUFACTURER



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OUTSIDE CORNER -
MITER CUT

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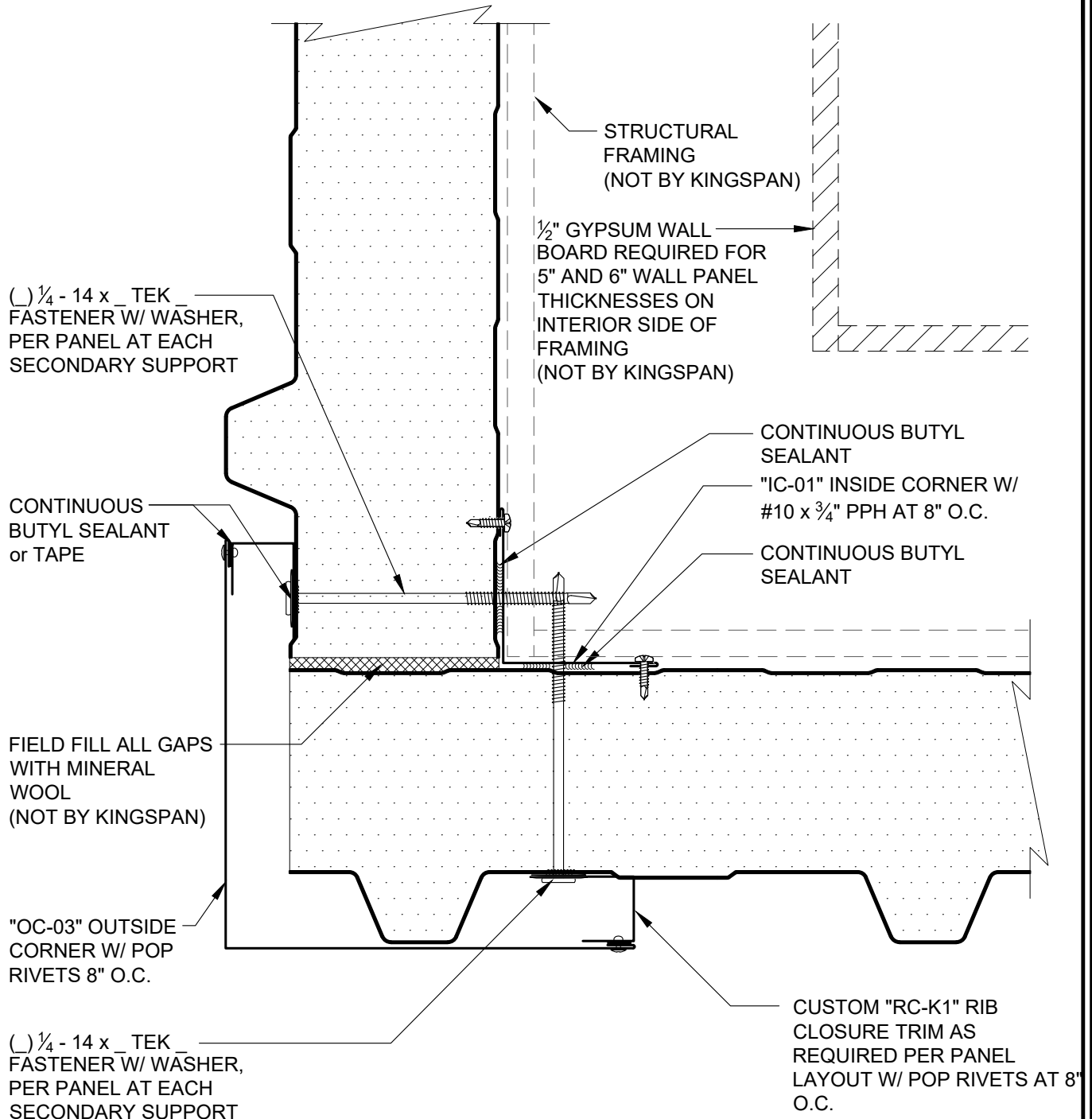
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NOTE: FIELD CUT STARTING PANEL
AND ENDING PANEL AS REQUIRED
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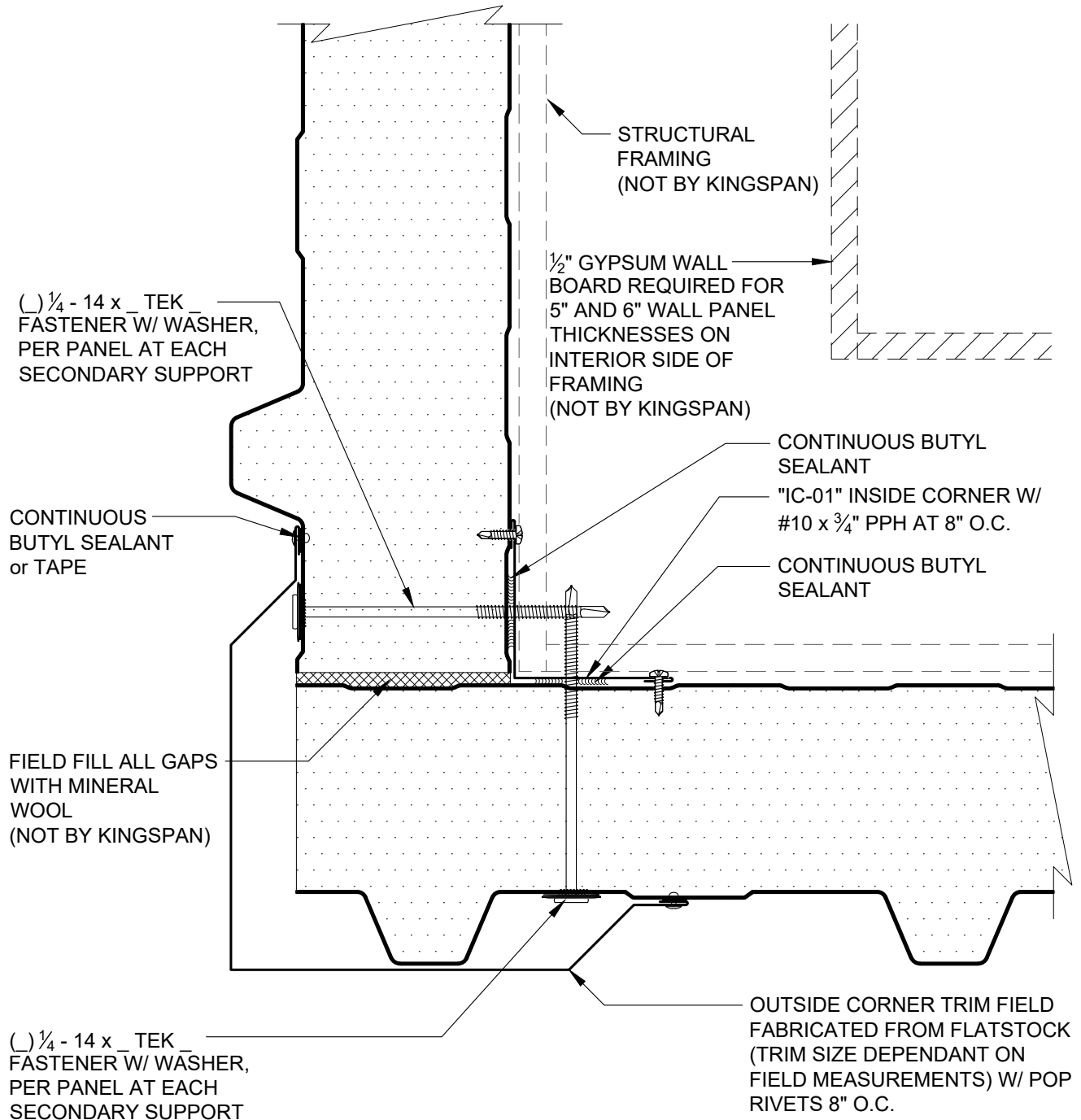
OUTSIDE CORNER -
AT HIGH RIBS

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AND ENDING PANEL AS REQUIRED
AT CORNER TRANSITION.



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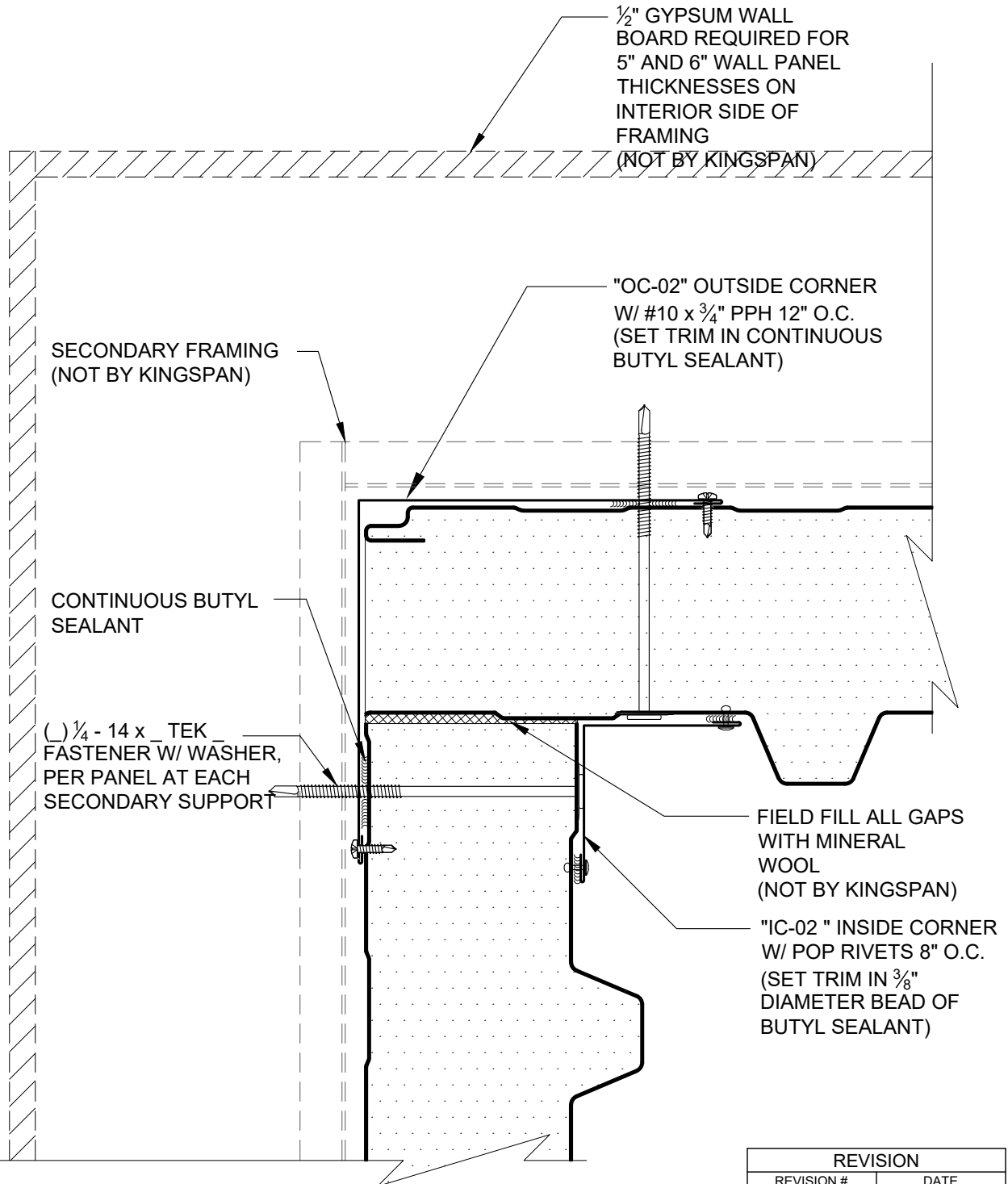
**OUTSIDE CORNER -
AT HIGH RIBS
(CUSTOM TRIM)**

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INSIDE CORNER DETAIL

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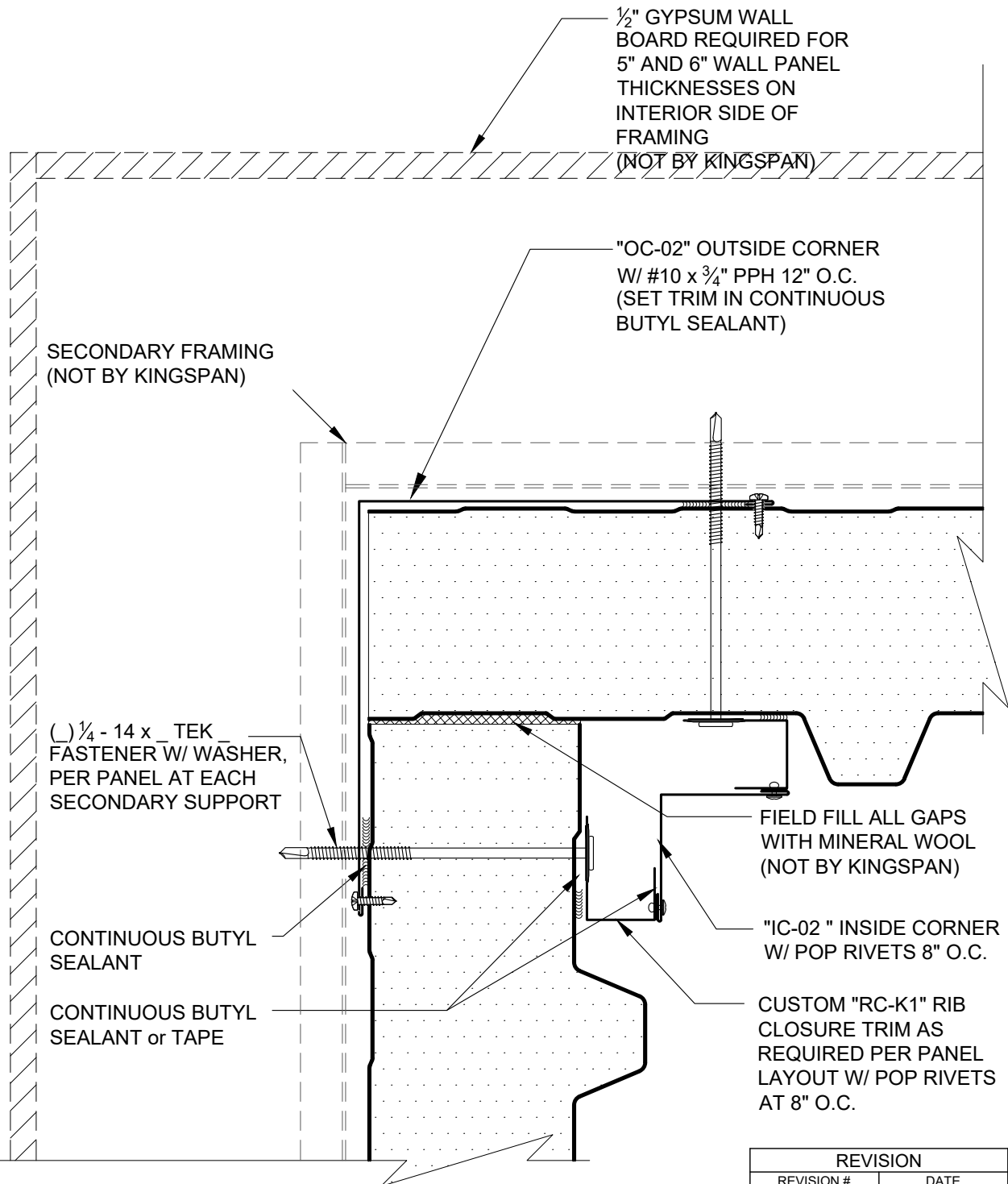
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NOTE: FIELD CUT STARTING PANEL
AND ENDING PANEL AS REQUIRED
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INSIDE CORNER DETAIL -
PROFILED TRIM

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KINGRIB HR-3 / HR-5 SERIES WALL PANEL

NOTE: FIELD CUT STARTING PANEL
AND ENDING PANEL AS REQUIRED
AT CORNER TRANSITION.

1/2" GYPSUM WALL
BOARD REQUIRED FOR
5" AND 6" WALL PANEL
THICKNESSES ON
INTERIOR SIDE OF
FRAMING
(NOT BY KINGSPAN)

"OC-02" OUTSIDE CORNER
W/ #10 x 3/4" PPH 12" O.C.
(SET TRIM IN CONTINUOUS
BUTYL SEALANT)

SECONDARY FRAMING
(NOT BY KINGSPAN)

() 1/4" - 14 x _ TEK _
FASTENER W/ WASHER,
PER PANEL AT EACH
SECONDARY SUPPORT

CONTINUOUS BUTYL
SEALANT

CONTINUOUS BUTYL
SEALANT or TAPE

CONTINUOUS BUTYL
SEALANT or TAPE

FIELD FILL ALL GAPS
WITH MINERAL WOOL
(NOT BY KINGSPAN)

INSIDE CORNER TRIM FIELD
FABRICATED FROM
FLATSTOCK (TRIM SIZE
DEPENDANT ON FIELD
MEASUREMENTS) W/ POP
RIVETS 8" O.C.

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INSIDE CORNER DETAIL -
(CUSTOM TRIM)

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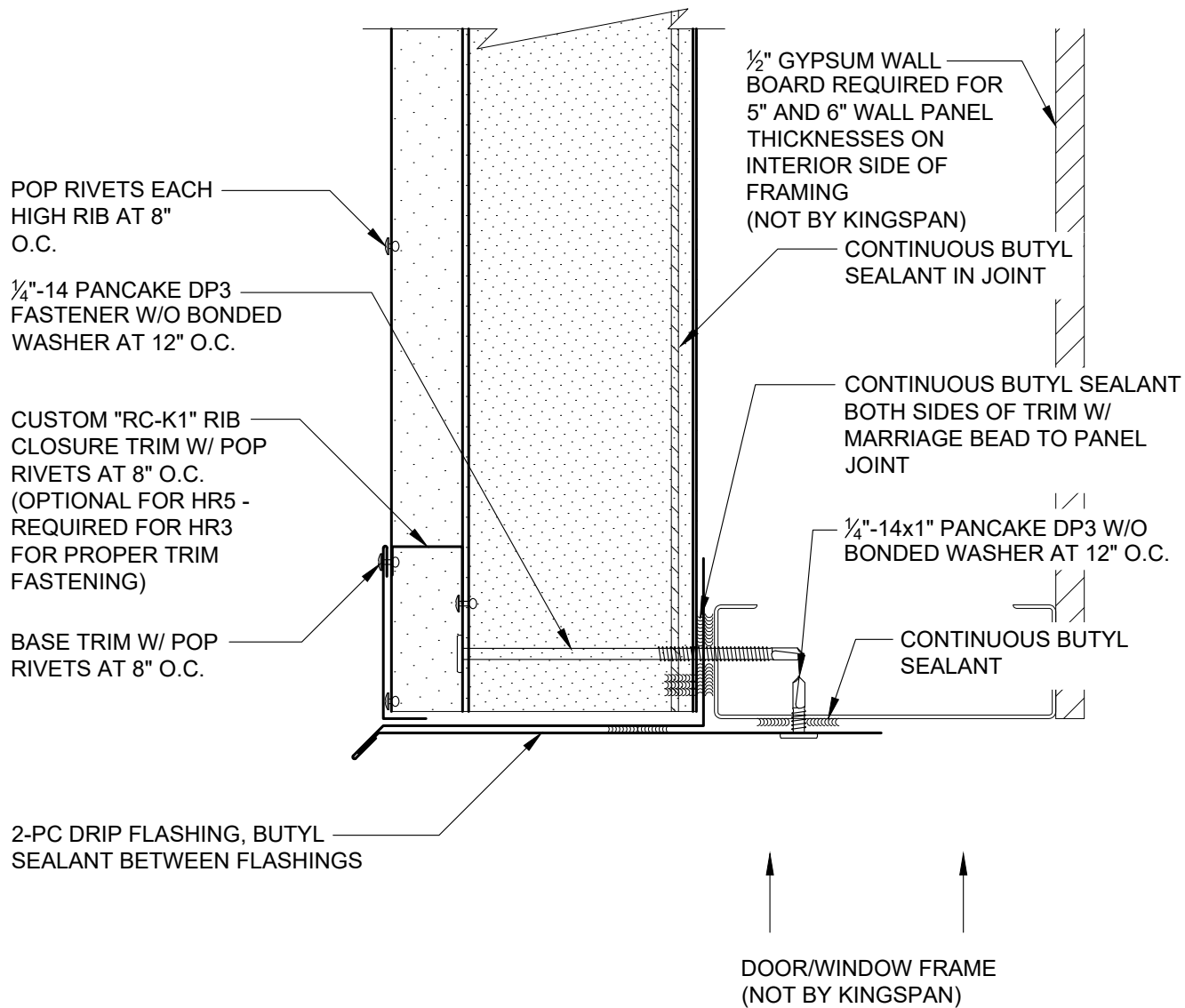
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KINGRIB HR-3 / HR-5 SERIES WALL PANEL

NOTE: TREAT RAW/UNPAINTED EDGE OF EXPOSED METAL W/ CLEAR ACRYLIC PAINT TO AVOID RUSTING (NOT BY KINGSPAN)



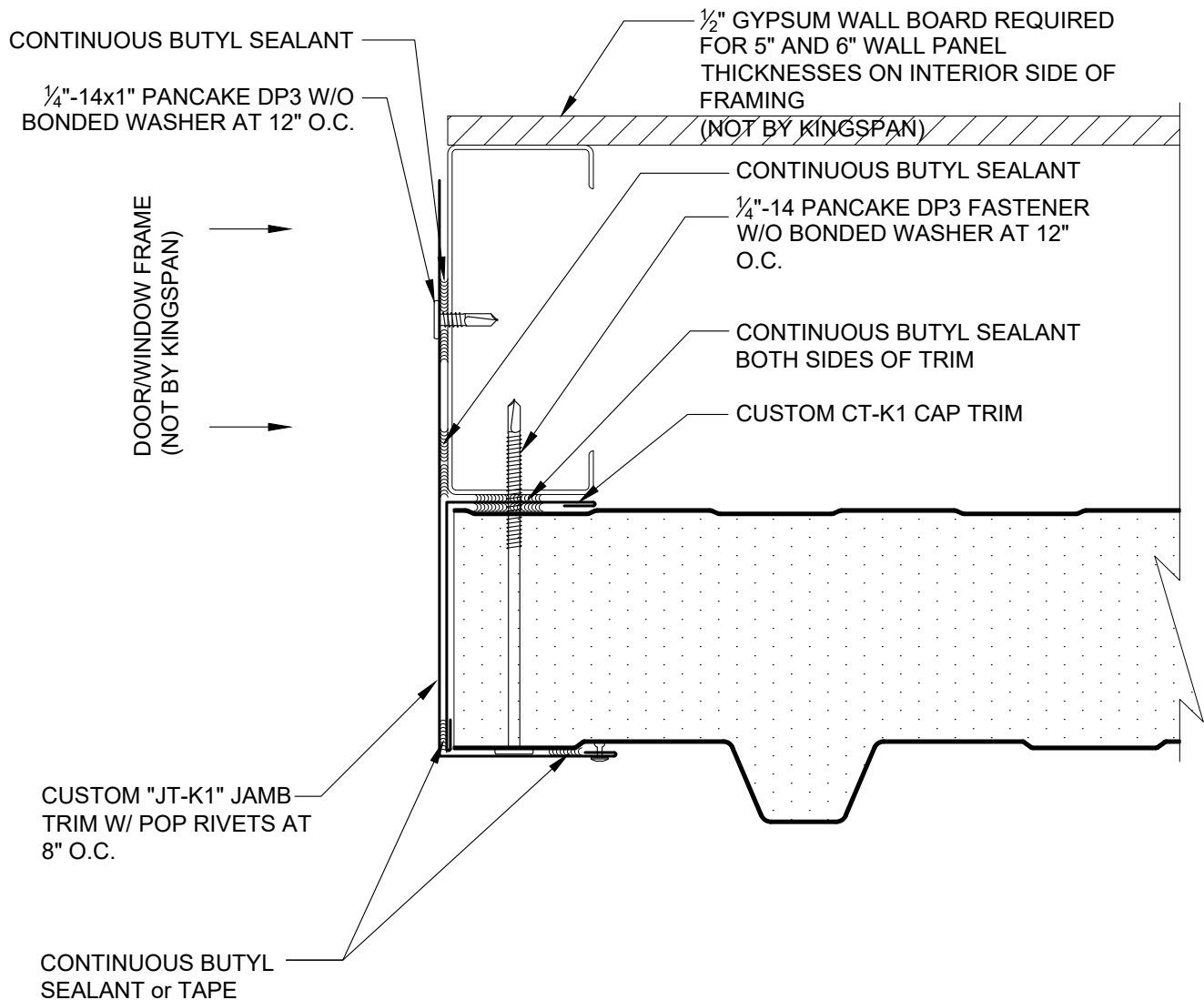
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FRAMED OPENING -
HEAD DETAIL

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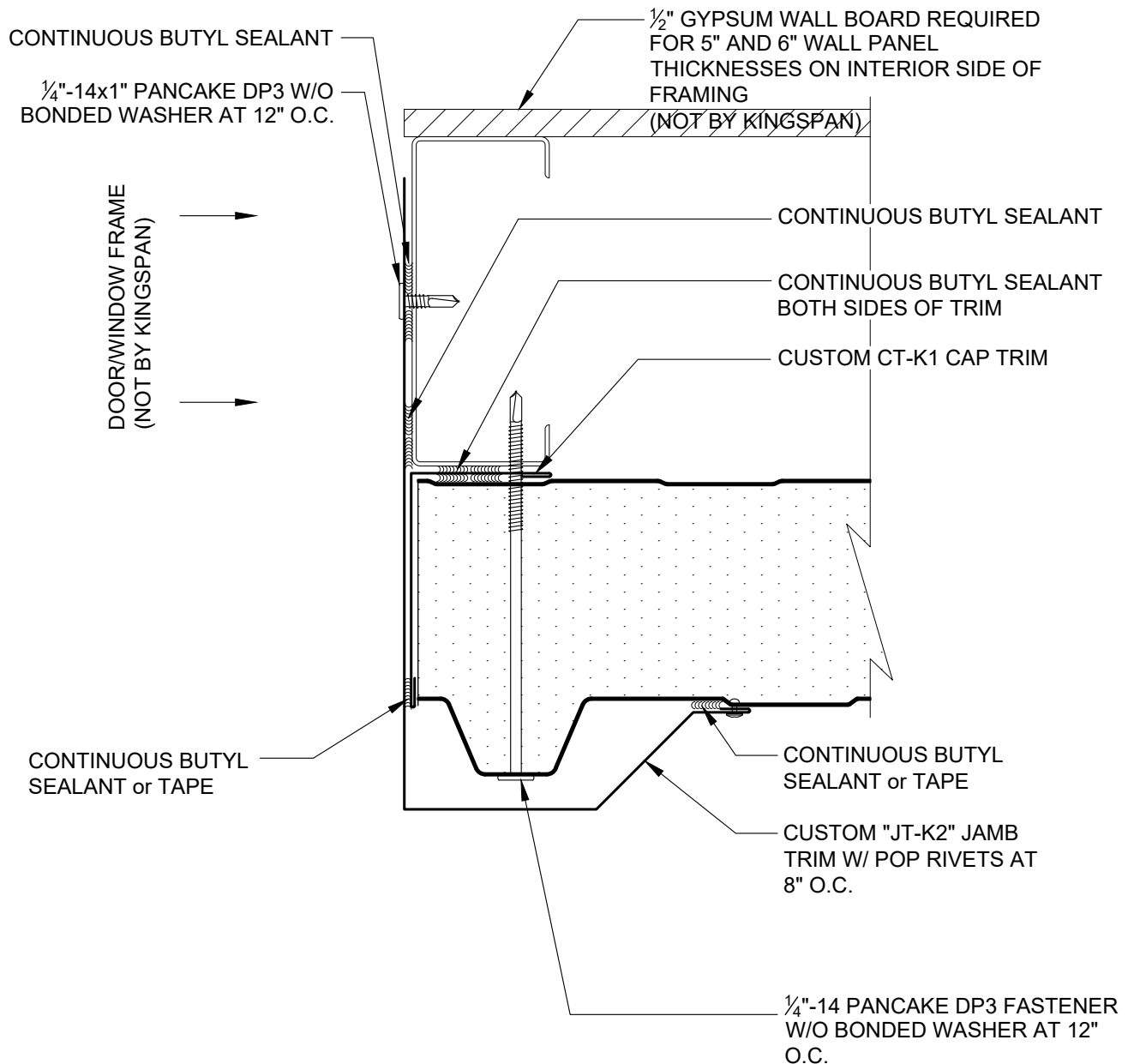
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FRAMED OPENING -
JAMB DETAIL

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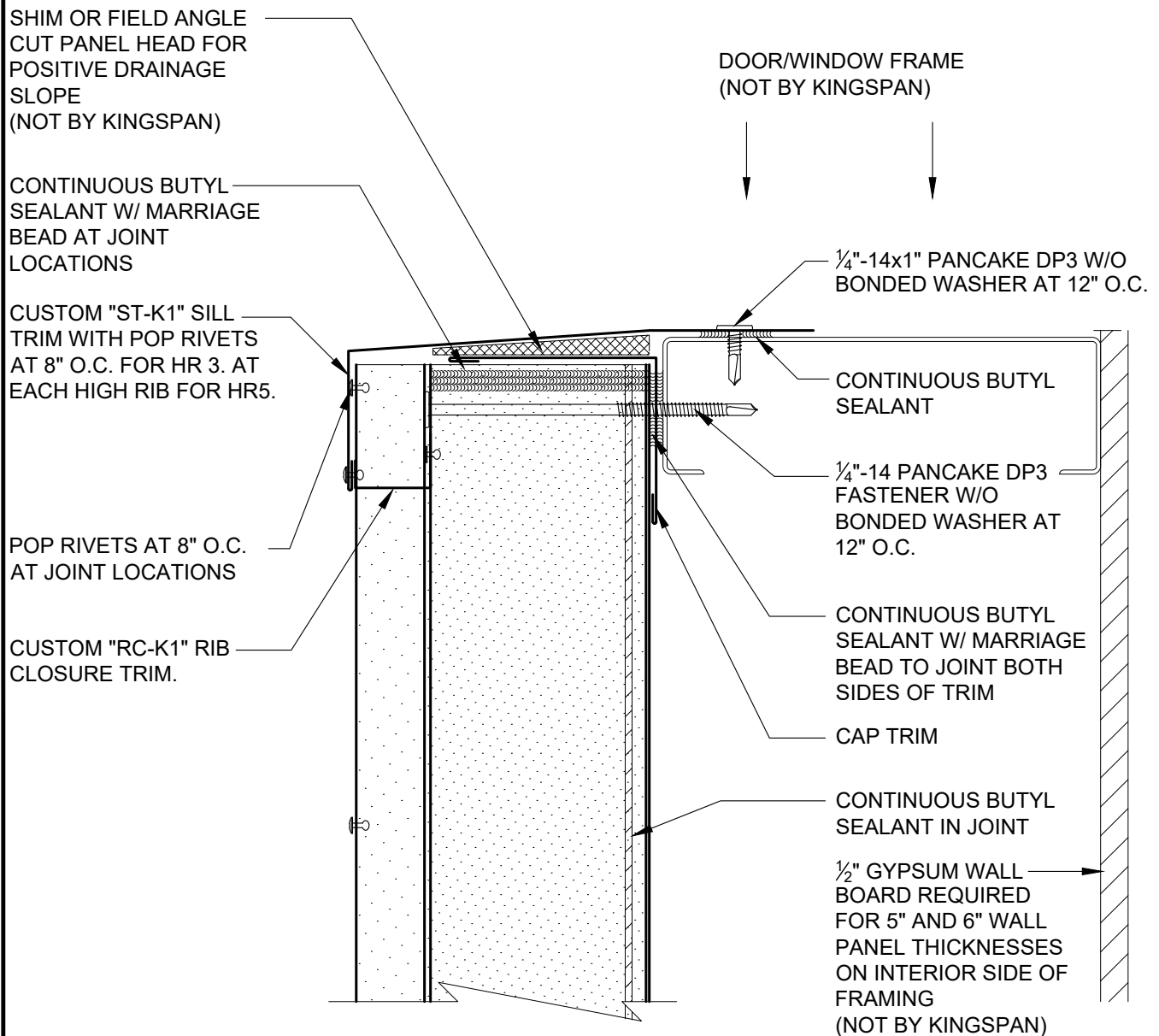
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**FRAMED OPENING -
JAMB DETAIL AT HIGH RIB**

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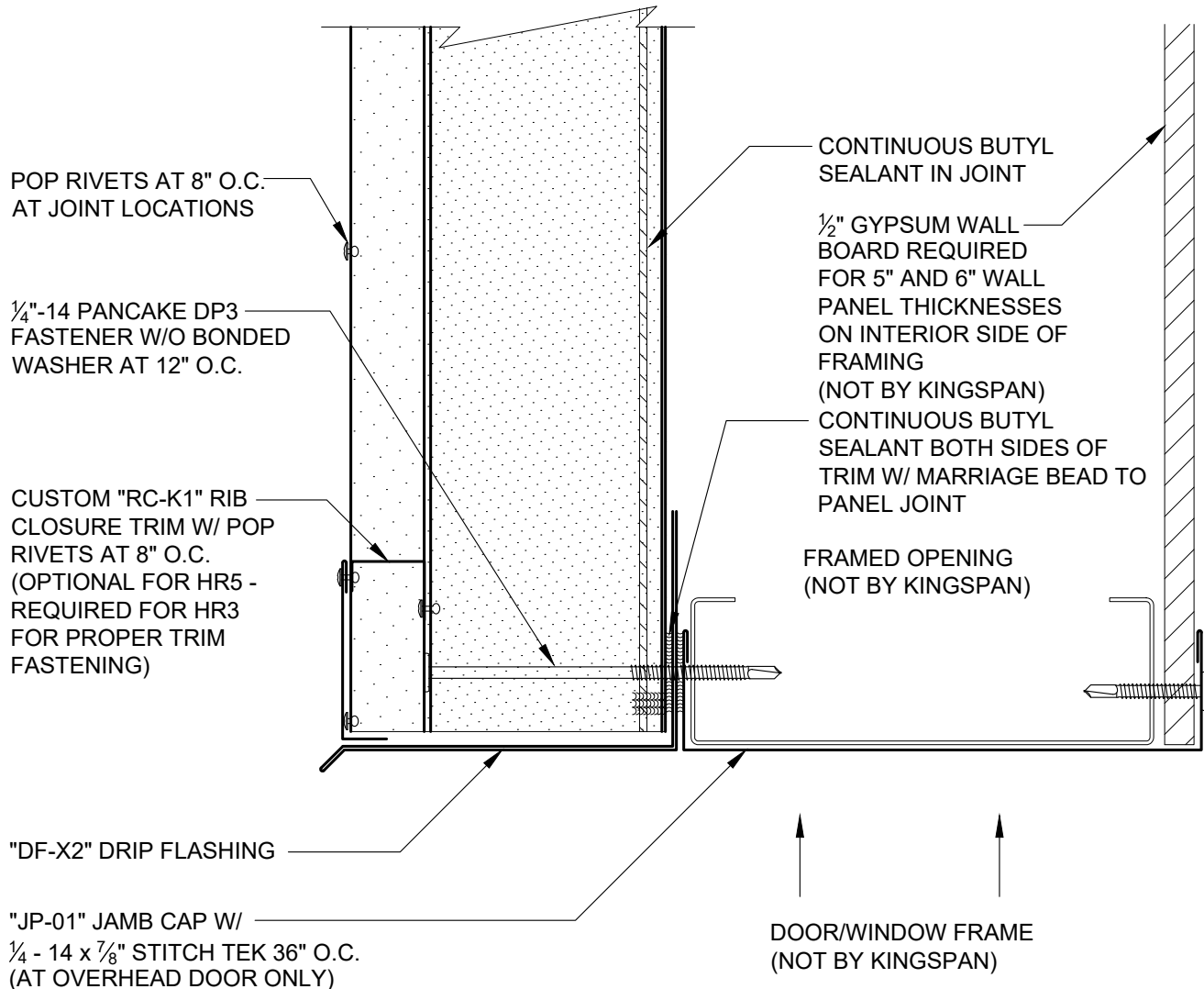
FRAMED OPENING -
SILL DETAIL

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NOTE: TREAT RAW/UNPAINTED EDGE OF EXPOSED METAL W/ CLEAR ACRYLIC PAINT TO AVOID RUSTING (NOT BY KINGSPAN)



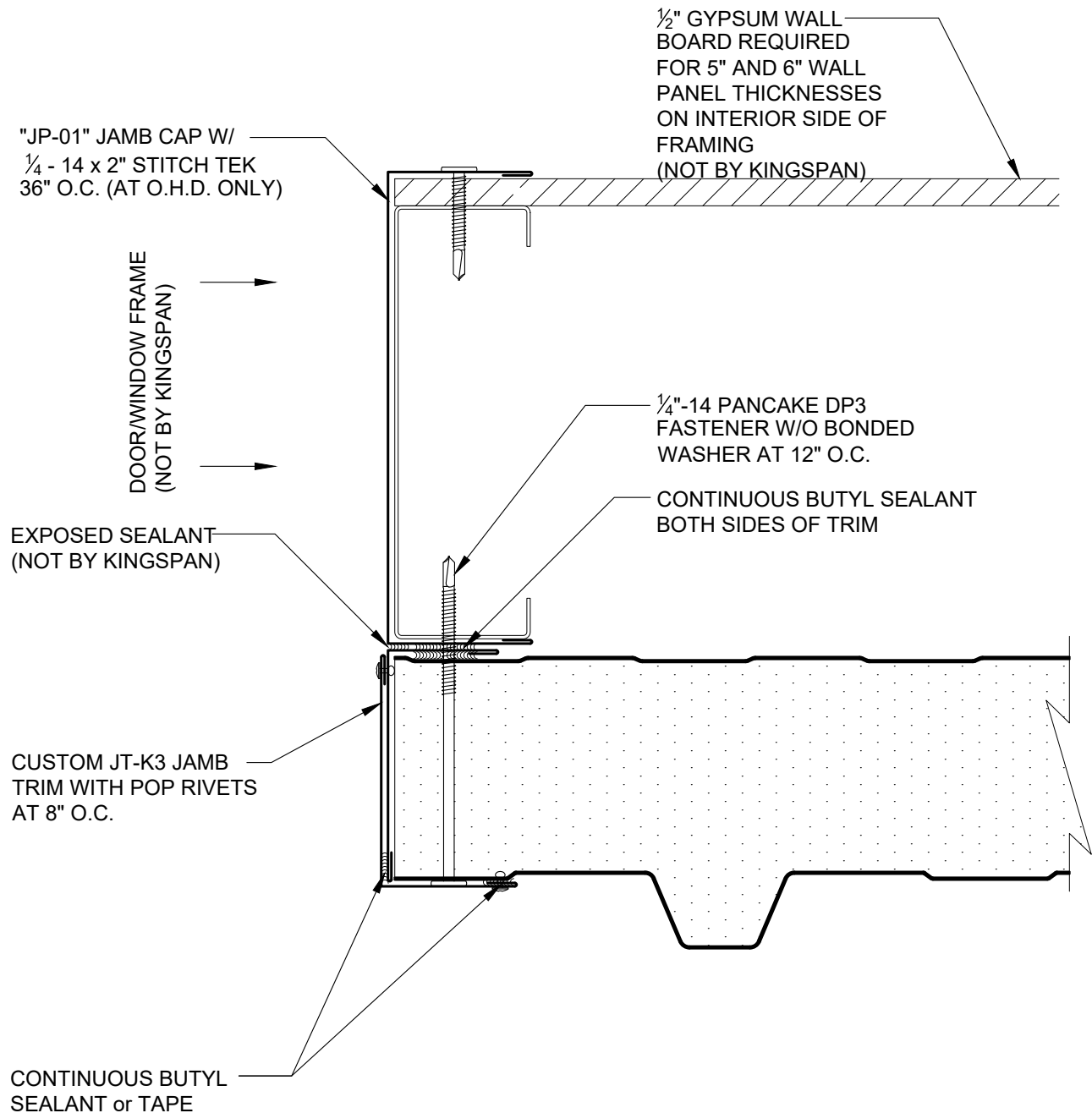
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FRAMED OPENING -
HEAD DETAIL AT
OVERHEAD DOOR

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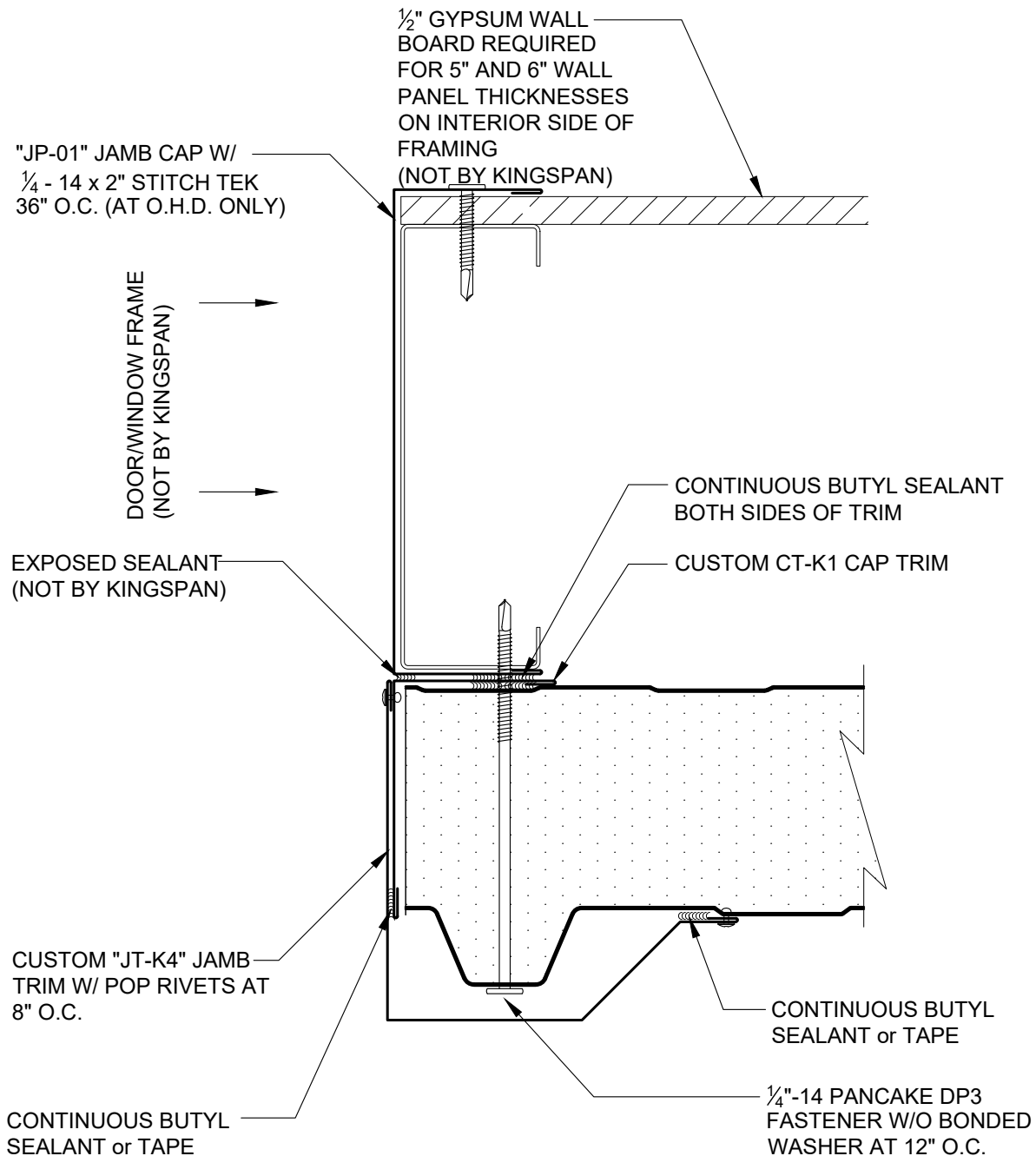
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**FRAMED OPENING -
JAMB DETAIL AT
OVERHEAD DOOR**

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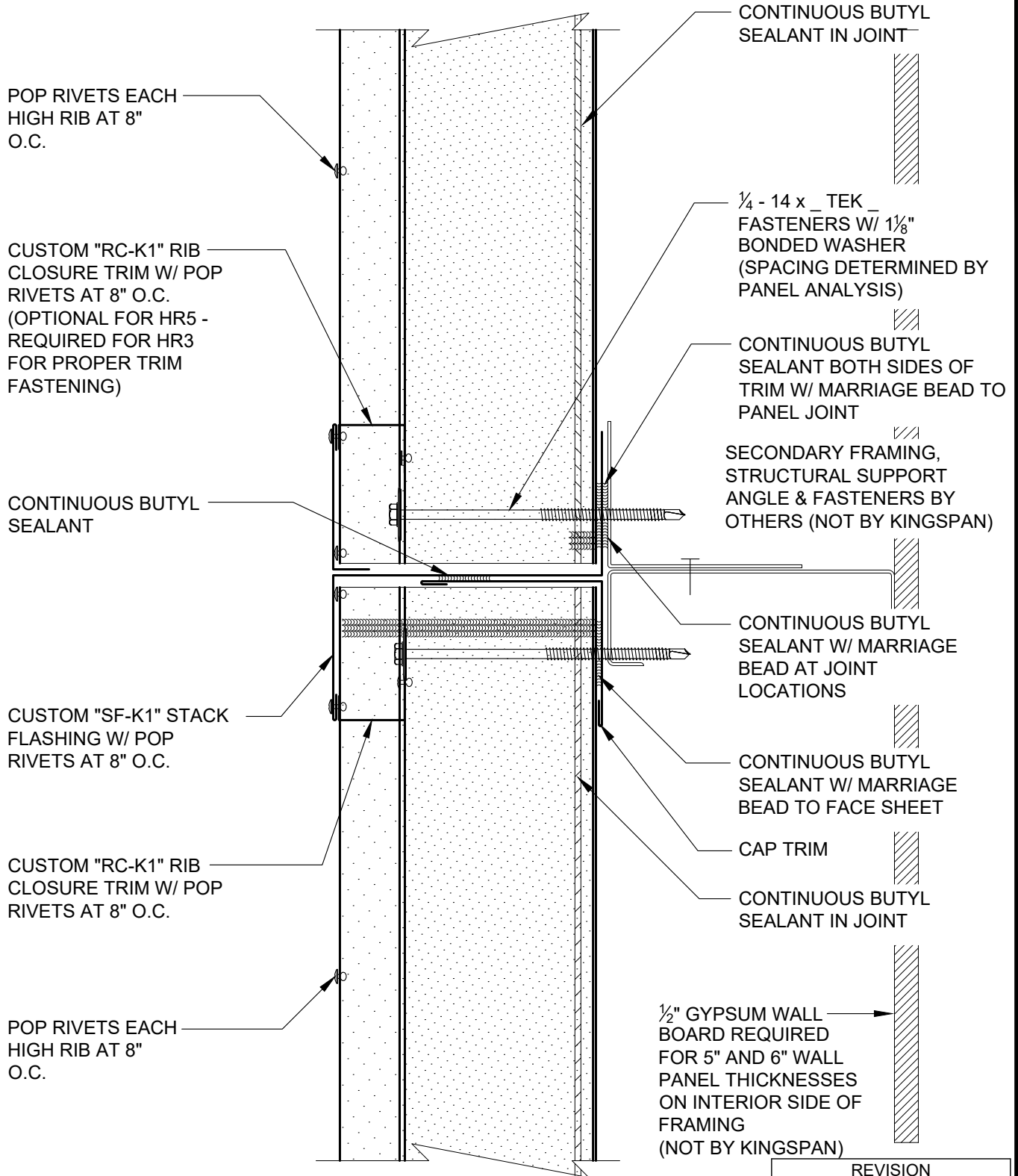
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**FRAMED OPENING - JAMB
DETAIL AT OVERHEAD
DOOR - AT HIGH RIB**

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STACK JOINT DETAIL

DETAIL #: CI-SJ-01-KINGRIB

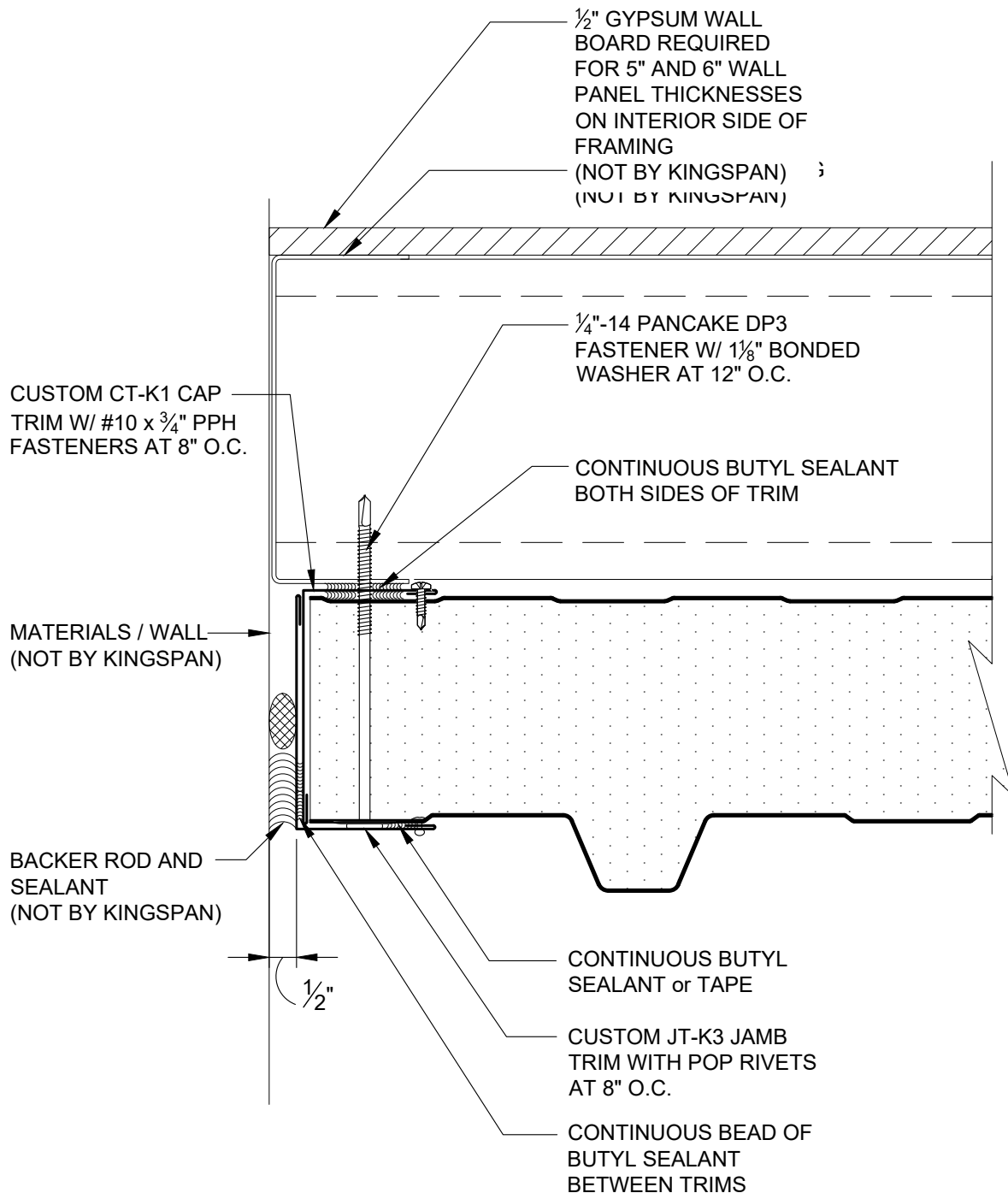
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KINGRIB HR-3 / HR-5 SERIES WALL PANEL



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PANEL TERMINATION DETAIL

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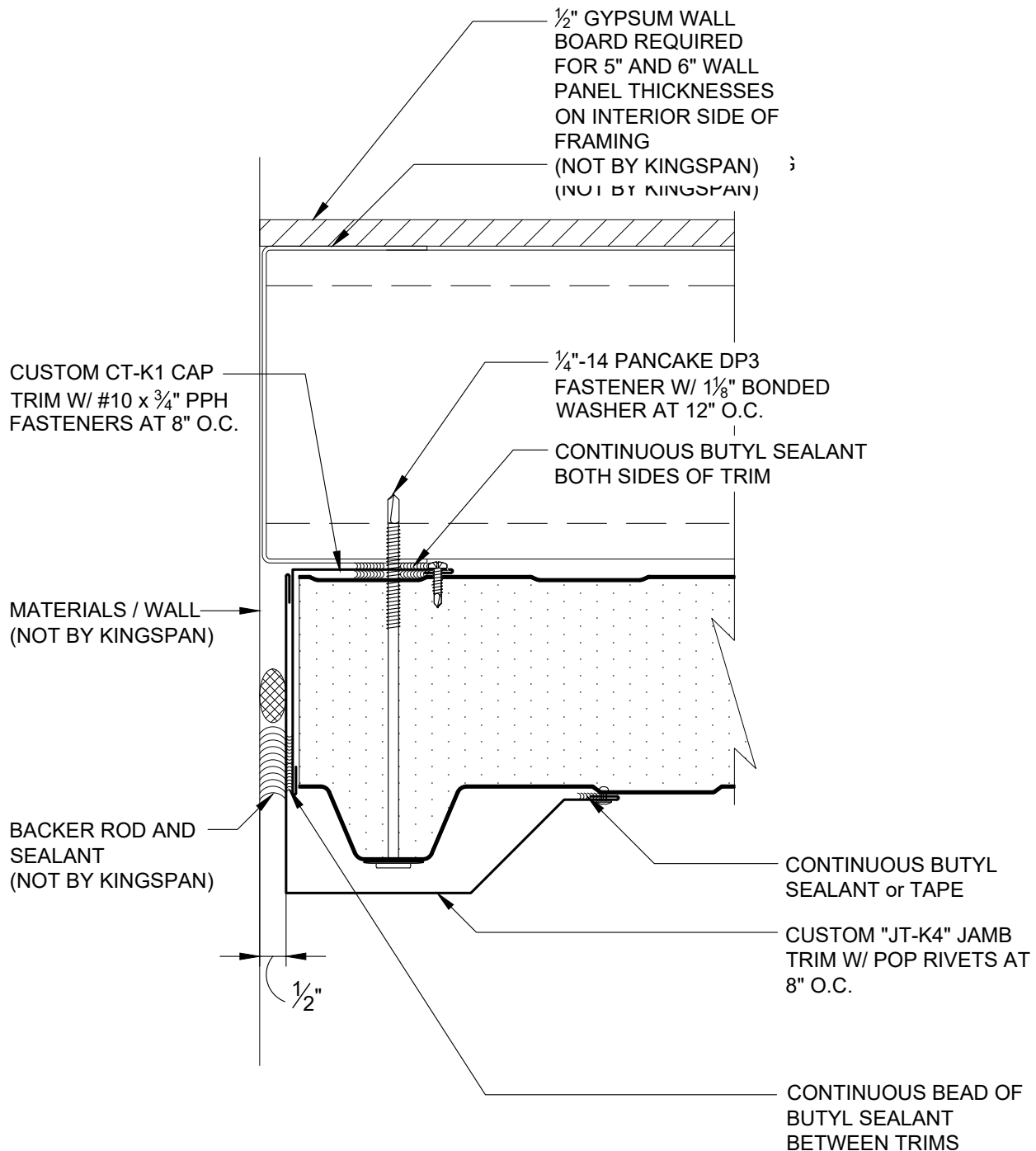
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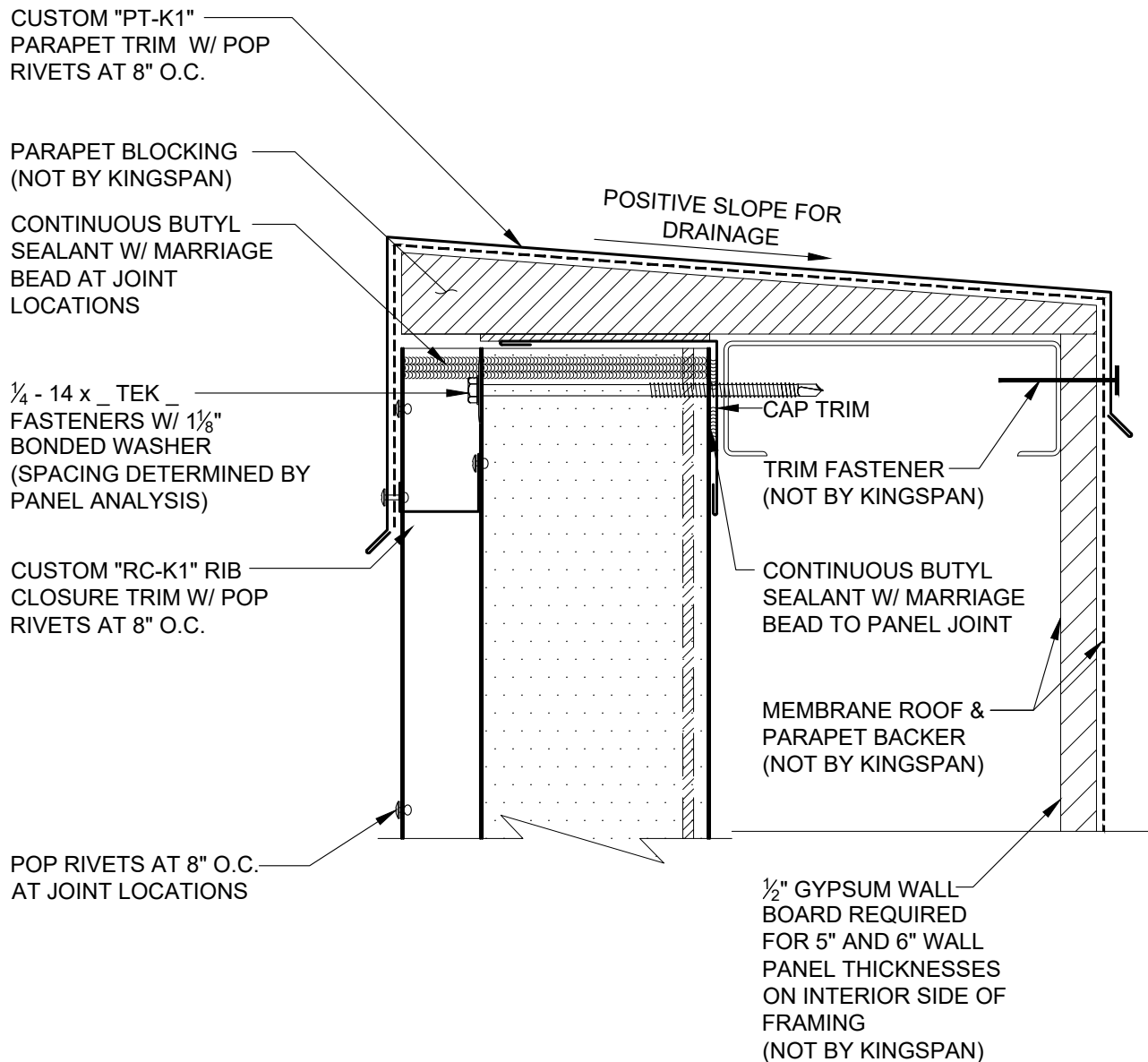
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PANEL TERMINATION
DETAIL - AT HIGH RIB

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PARAPET DETAIL

DETAIL #: CI-PP-01-KINGRIB

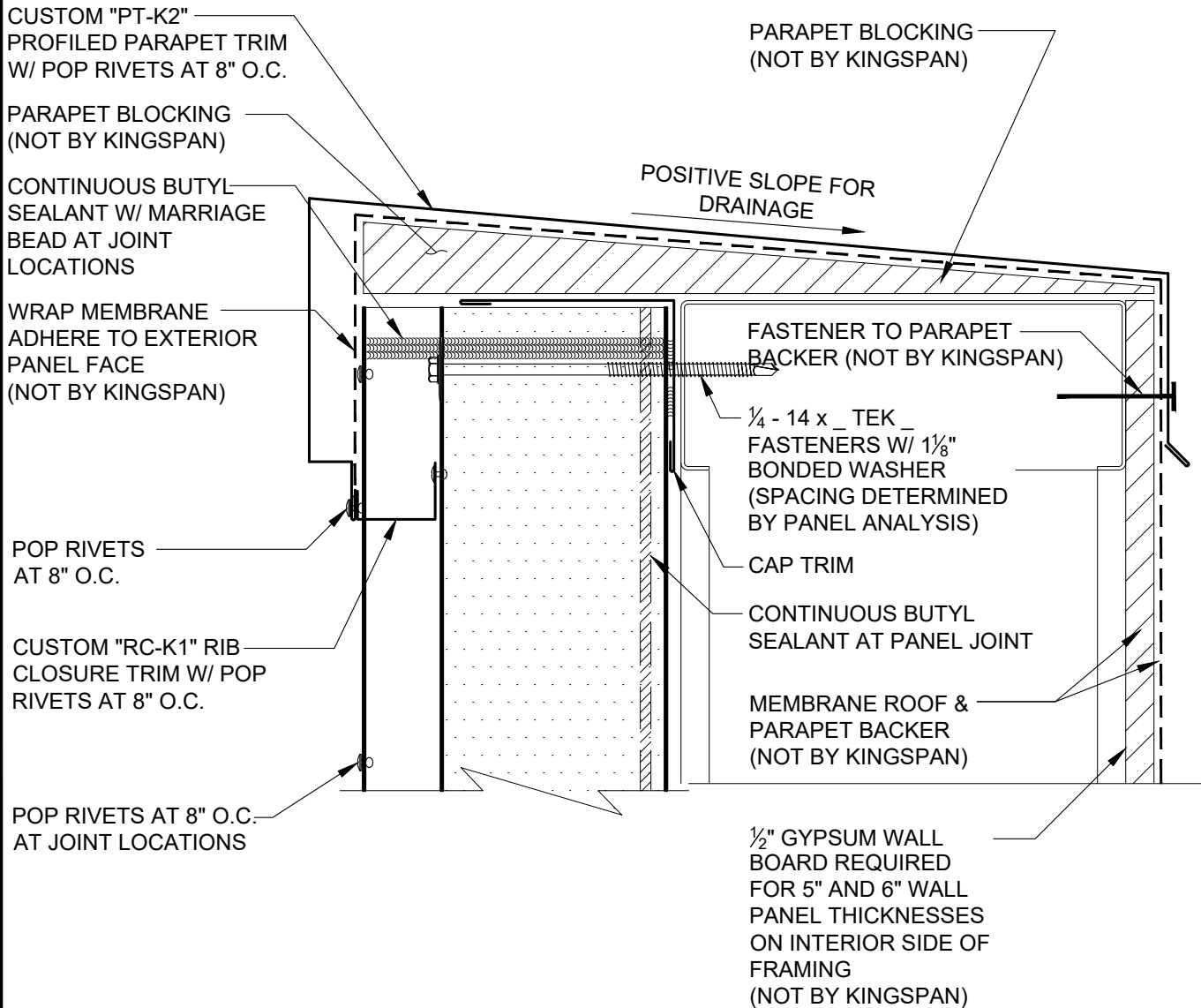
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KINGRIB HR-3 / HR-5 SERIES WALL PANEL



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PARAPET DETAIL - PROFILED TRIM

DETAIL #: CI-PP-02-KINGRIB

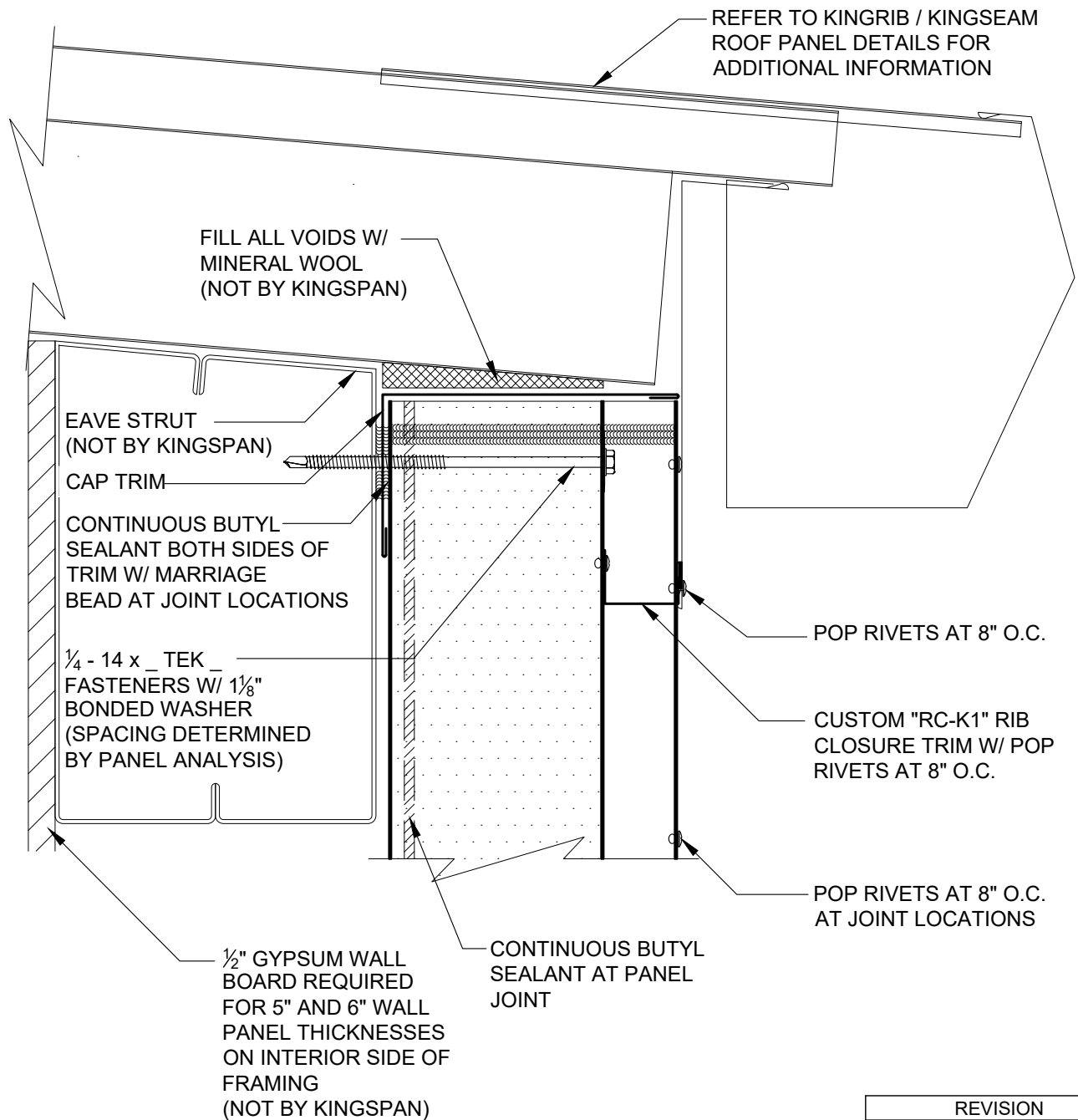
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LOW EAVE DETAIL

DETAIL #: CI-LE-01-KINGRIB

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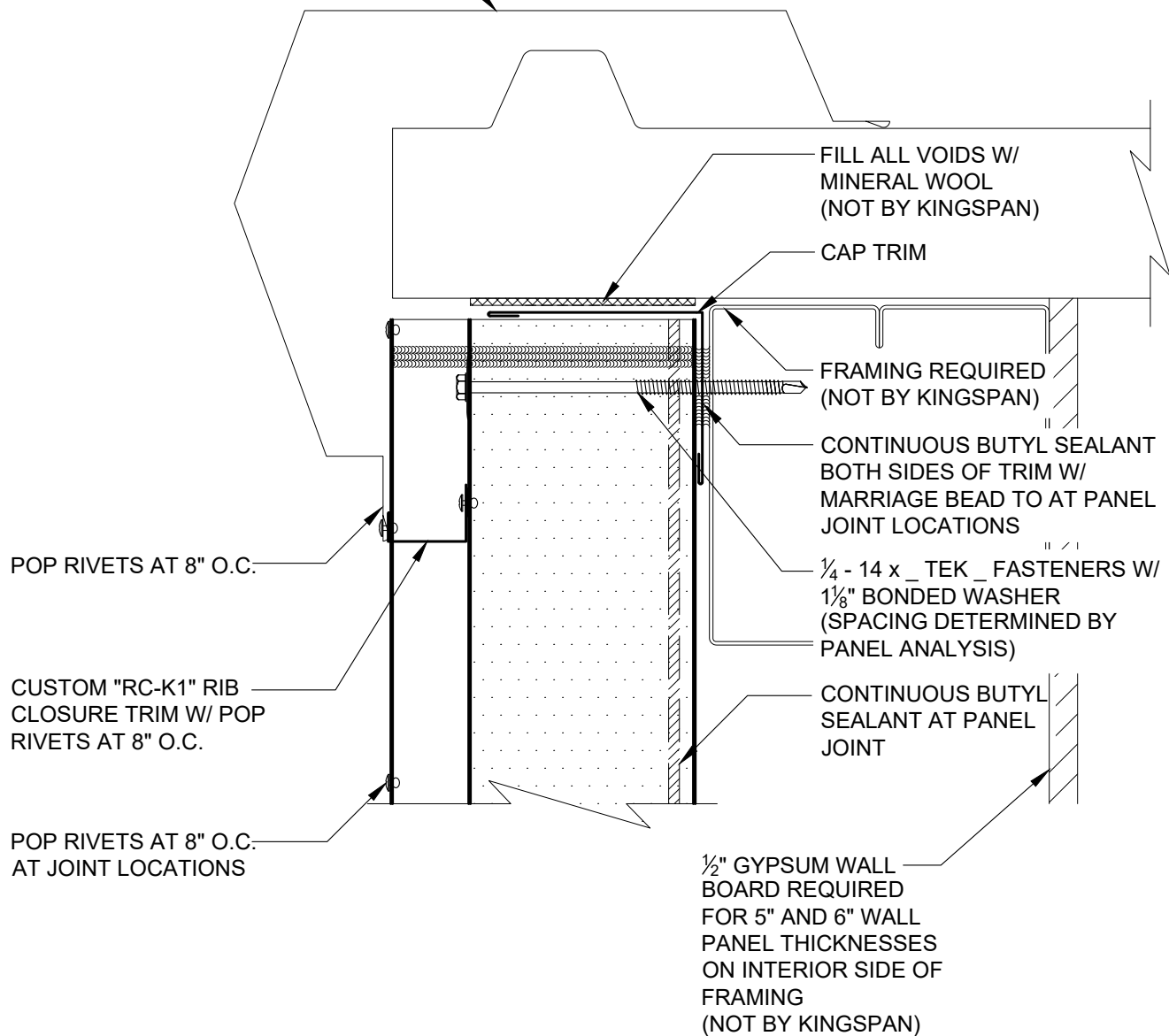
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REFER TO KINGRIB / KINGSEAM
ROOF PANEL DETAILS FOR
ADDITIONAL INFORMATION



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RAKE DETAIL

DETAIL #: CI-RK-01-KINGRIB

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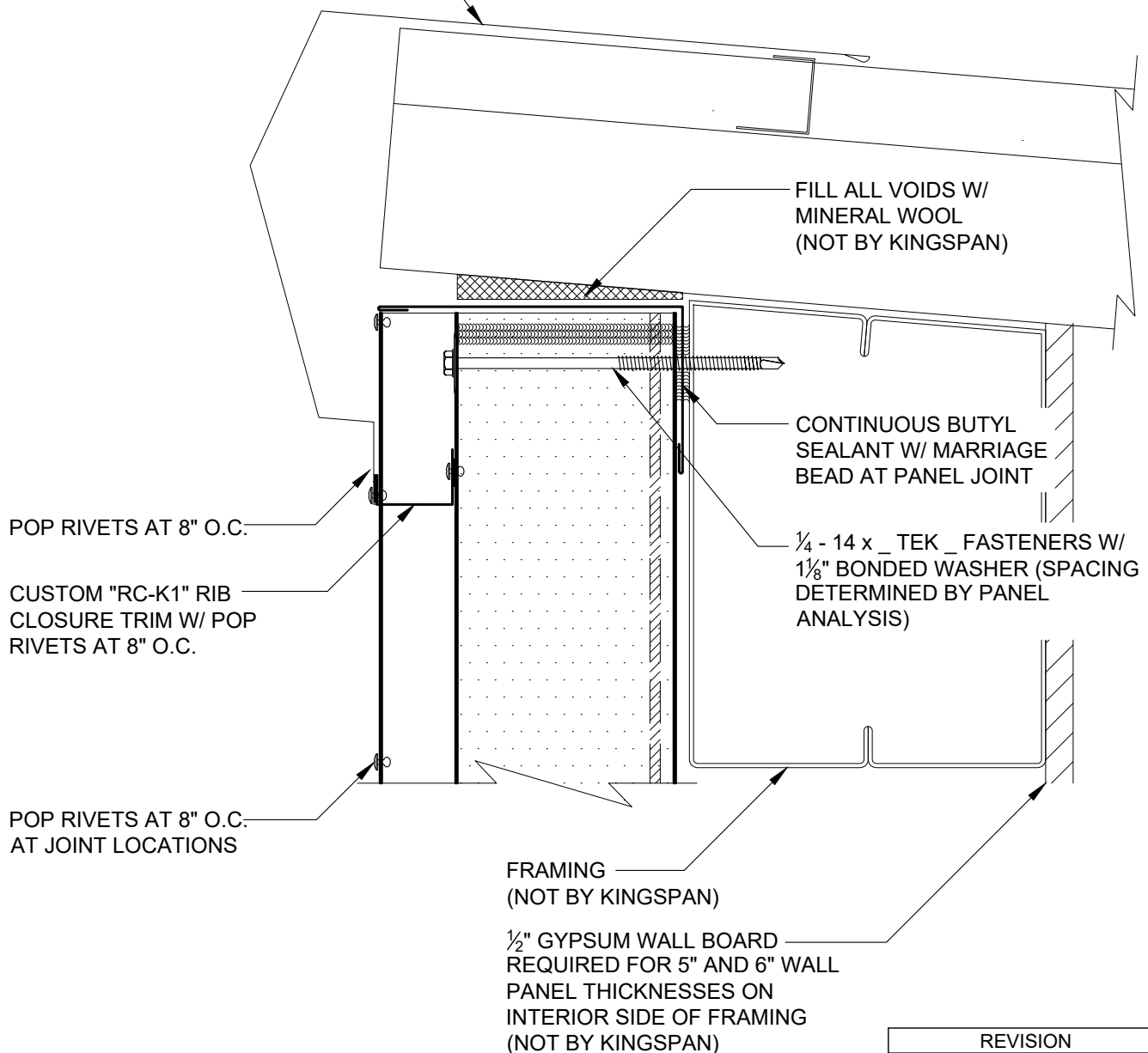
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ROOF PANEL DETAILS FOR
ADDITIONAL INFORMATION



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HIGH EAVE DETAIL

DETAIL #: CI-HE-01-KINGRIB

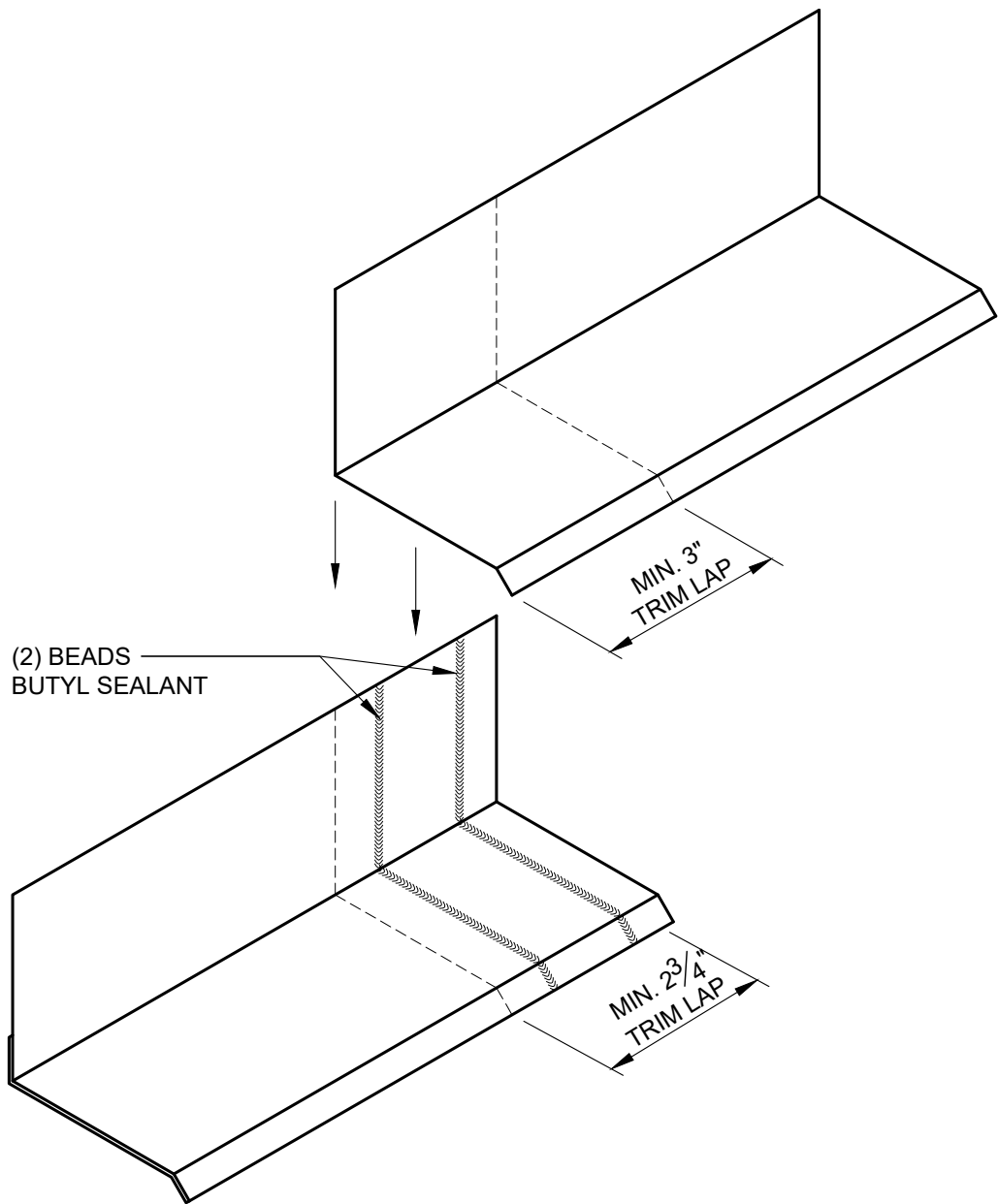
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REGION: NORTH AMERICA

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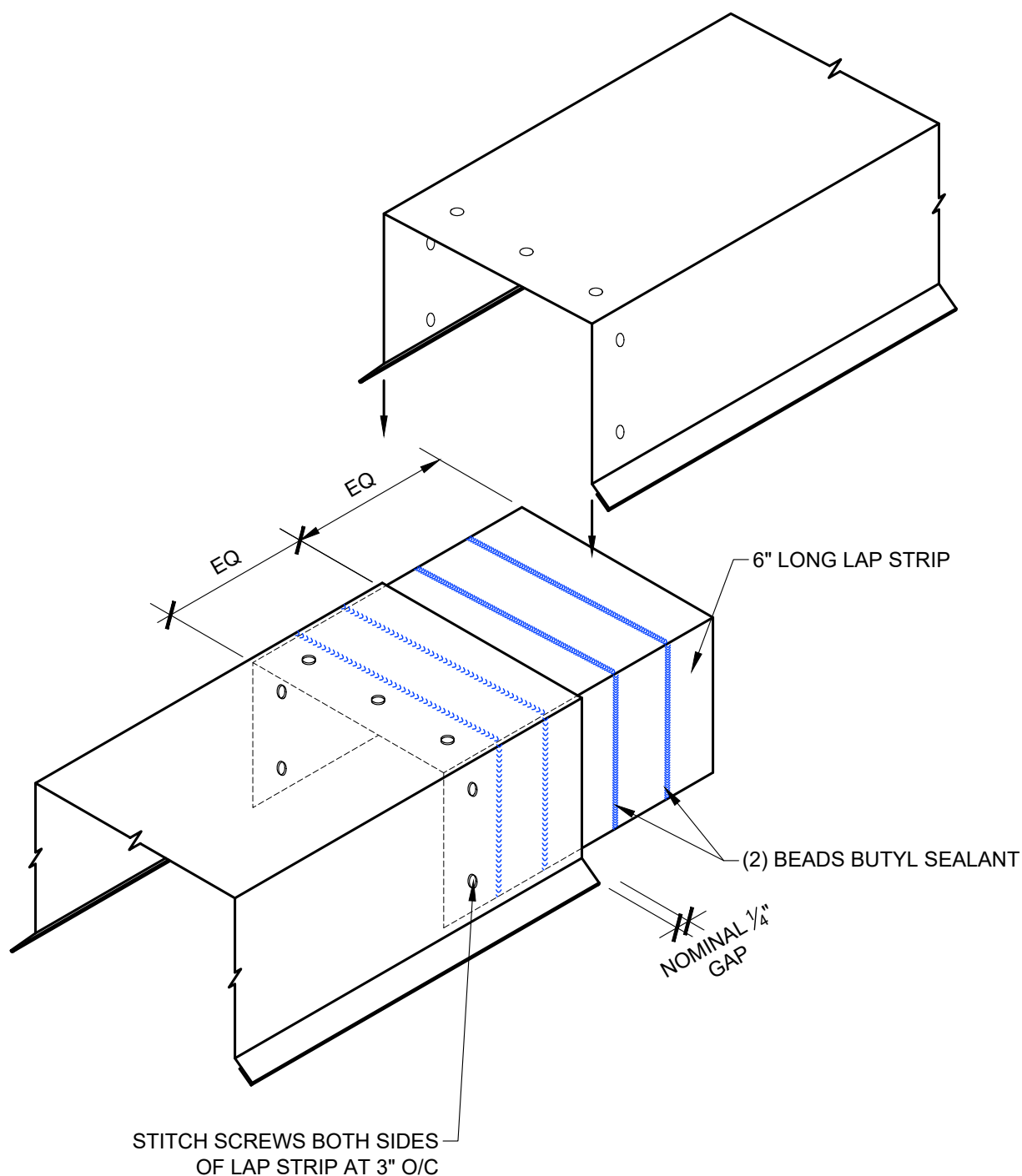
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REVISION #	DATE
0	2/21/25

TRIM LAP DETAIL

DETAIL #: CI-TL-01-KINGRIB
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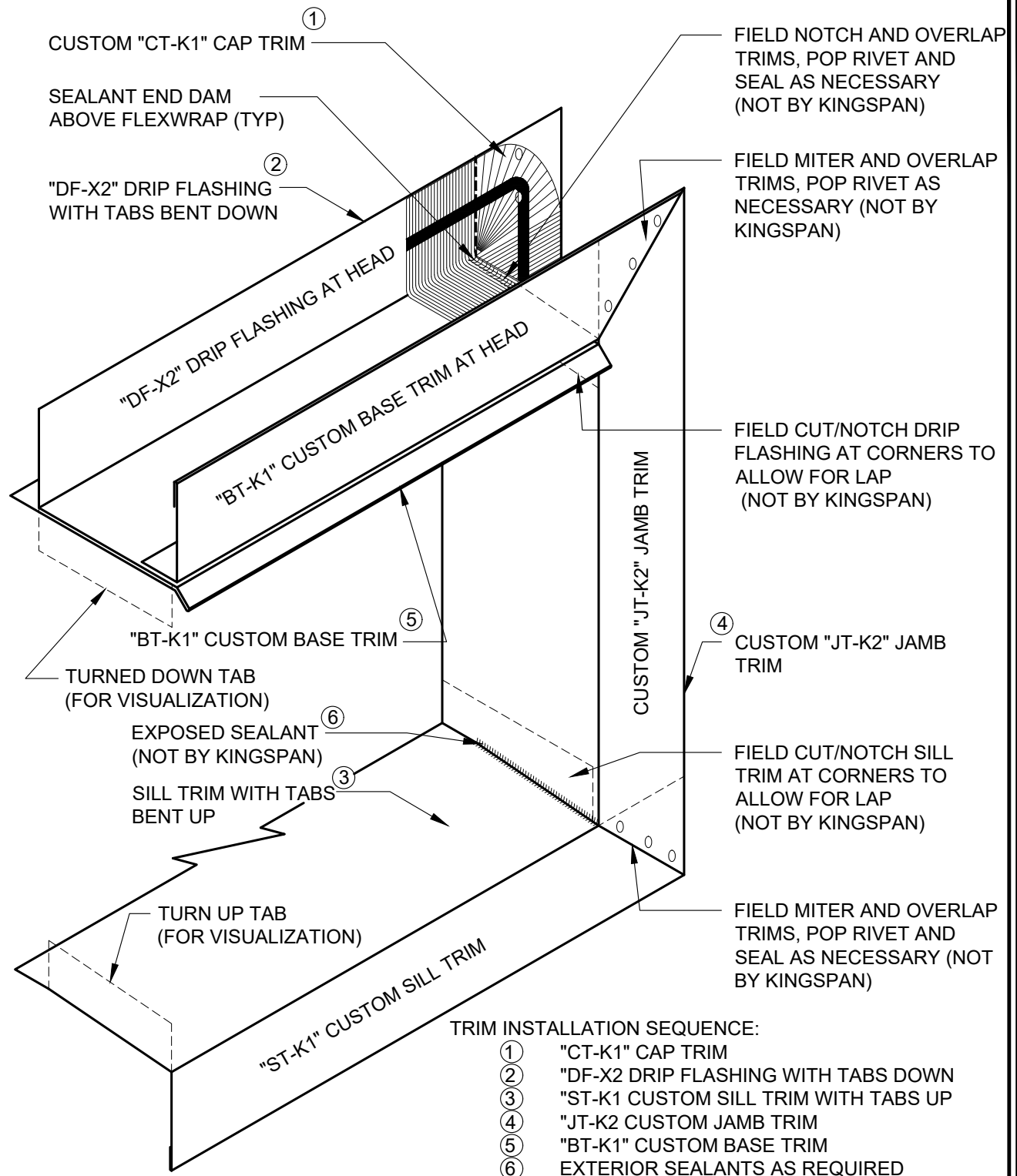
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TRIM LAP DETAIL

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REVISION	
REVISION #	DATE
0	2/21/25

TRIM LAP DETAIL -
FRAMED OPENING

DETAIL #: CI-TL-03-KINGRIB

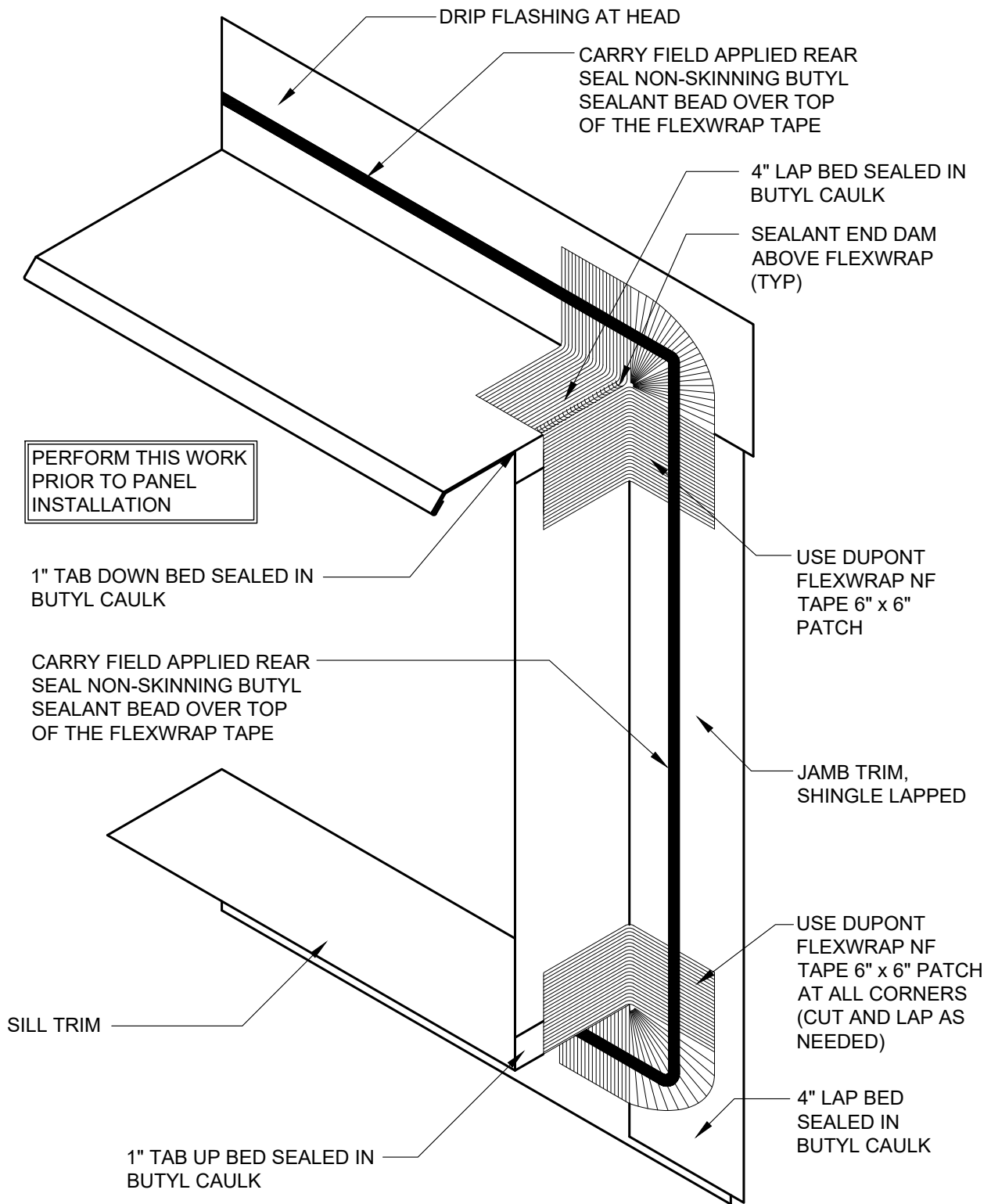
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REVISION	
REVISION #	DATE
0	11/30/21

**FLEXWRAP AT
FRAMED OPENING**

DETAIL #: CI-TL-04-KINGRIB

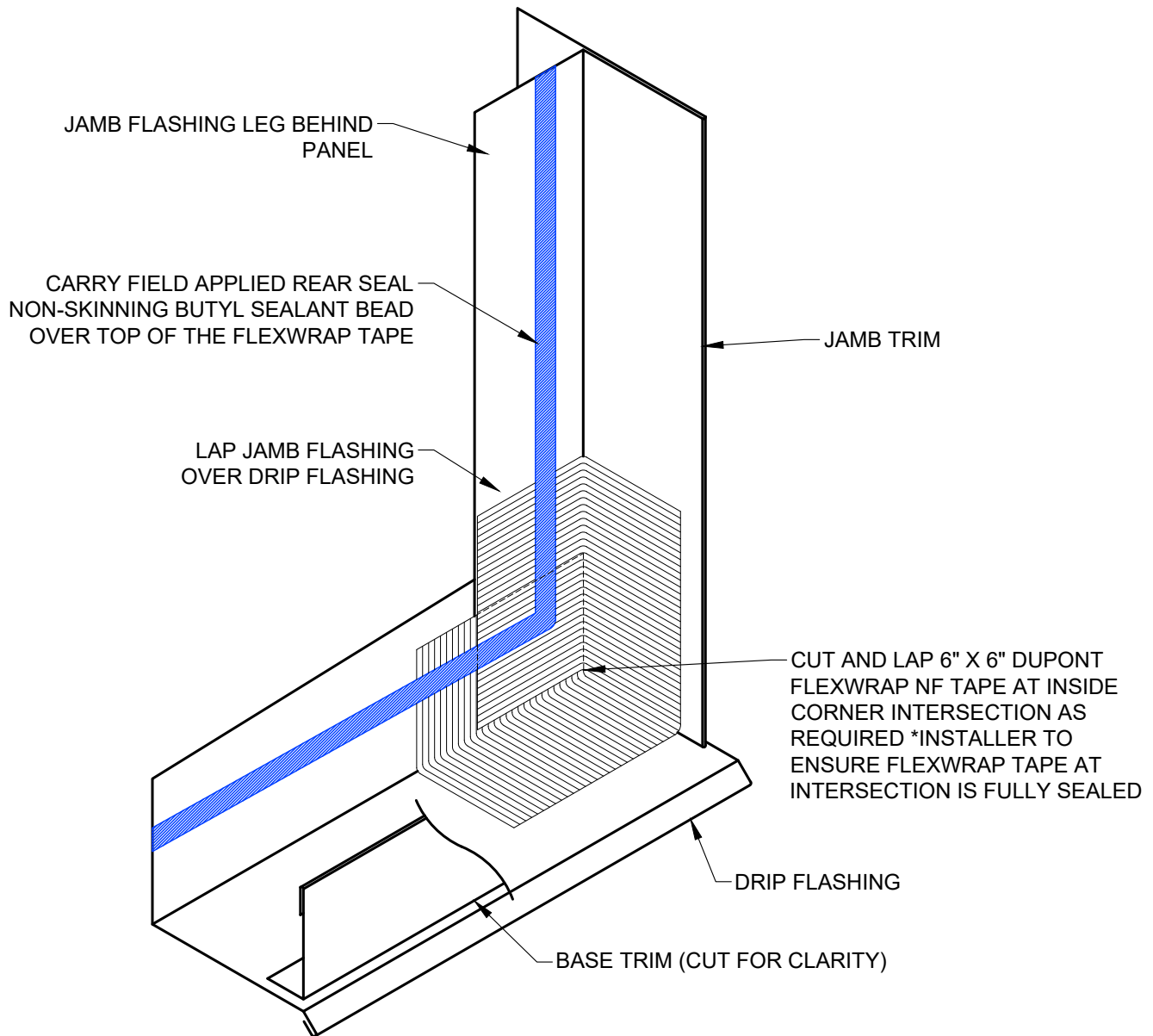
RELEASE: 2025

REGION: NORTH AMERICA

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REVISION	
REVISION #	DATE
0	11/30/21

TRIM LAP W/ FLEXWRAP AT
REMOVABLE FRAMED OPENING

DETAIL #: CI-TL-05-KINGRIB

RELEASE: 2025

REGION: NORTH AMERICA

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