

KARRIER™ PANEL - BRICK - HORIZONTAL INSTALLATION

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REVISION

0	8/19/26

KPH-DS-01-BRICK
KPH-PJ-01-BRICK

C AND I DISCLAIMER
ENGAGED PANEL JOINT
W/ KING TIE

KPH-PJ-02-BRICK
KPH-BS-01-BRICK
KPH-BS-02-BRICK

VERTICAL JOINT DETAIL
BASE DETAIL
BASE LAYERING

KPH-BS-03-BRICK
KPH-OC-01-BRICK
KPH-OC-02-BRICK

MENDING PLATE TO BASE CONDITION
OUTSIDE CORNER - STANDARD CUT END
OUTSIDE CORNER W/ FLAT TRIM

KPH-IC-01-BRICK
KPH-FO-01-BRICK
KPH-FO-02-BRICK

INSIDE CORNER - STANDARD CUT END
F.O. HEADER CONDITION
F.O. JAMB CONDITION

KPH-FO-03-BRICK
KPH-FO-04-BRICK
KPH-FO-05-BRICK

F.O. SILL CONDITION
F.O. JAMB TO SILL FLASHING
F.O. JAMB TO HEADER FLASHING

KPH-FO-06-BRICK
KPH-FO-07-BRICK
KPH-TF-01-BRICK

F.O. JAMB TO SILL ASSEMBLY
F.O. JAMB TO HEADER ASSEMBLY
VERTICAL TRANSITION

KPH-PR-01-BRICK
KPH-SA-01-BRICK

PARAPET CONDITION
SHELF ANGLE

INDEX SHEET

DETAIL #: KPH-XX-XX-BRICK

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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.

ALL STRUCTURAL SUPPORTS ARE NOT BY KINGSPAN AND ARE SHOWN FOR CLARIFICATION PURPOSES ONLY.

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COMMERCIAL AND INDUSTRIAL
DISCLAIMER

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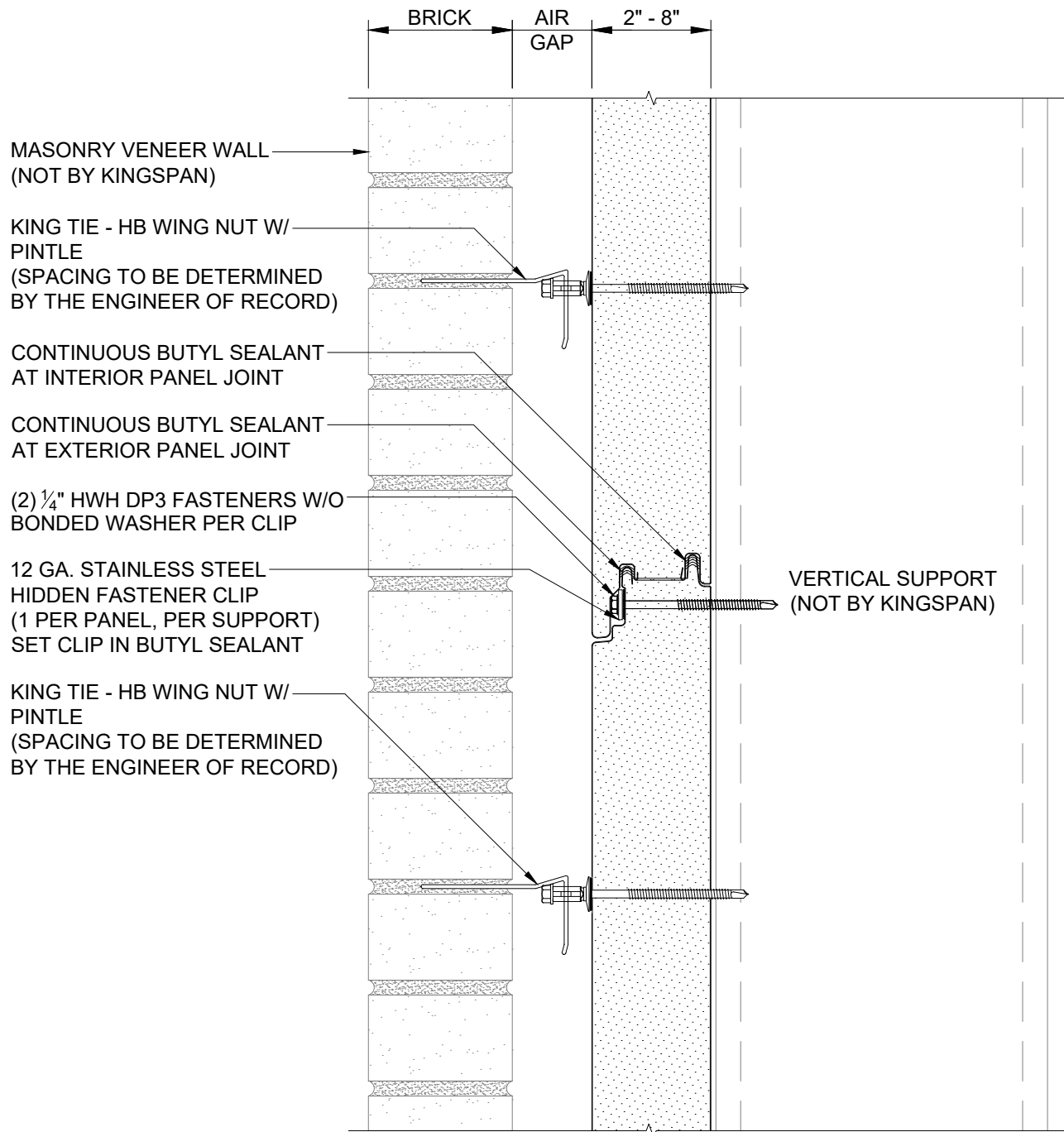
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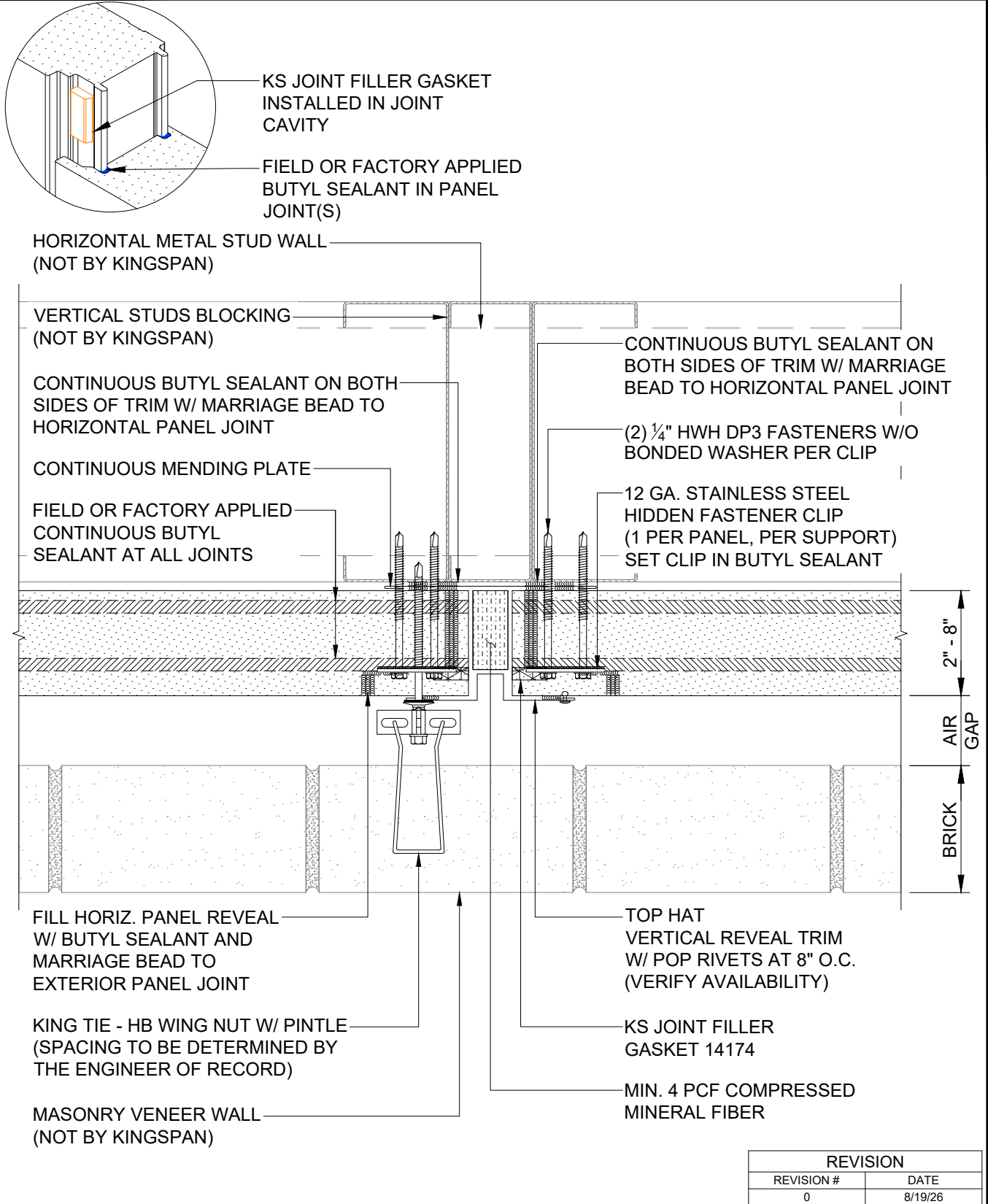
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ENGAGED PANEL JOINT
W/ KING TIE

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VERTICAL JOINT DETAIL

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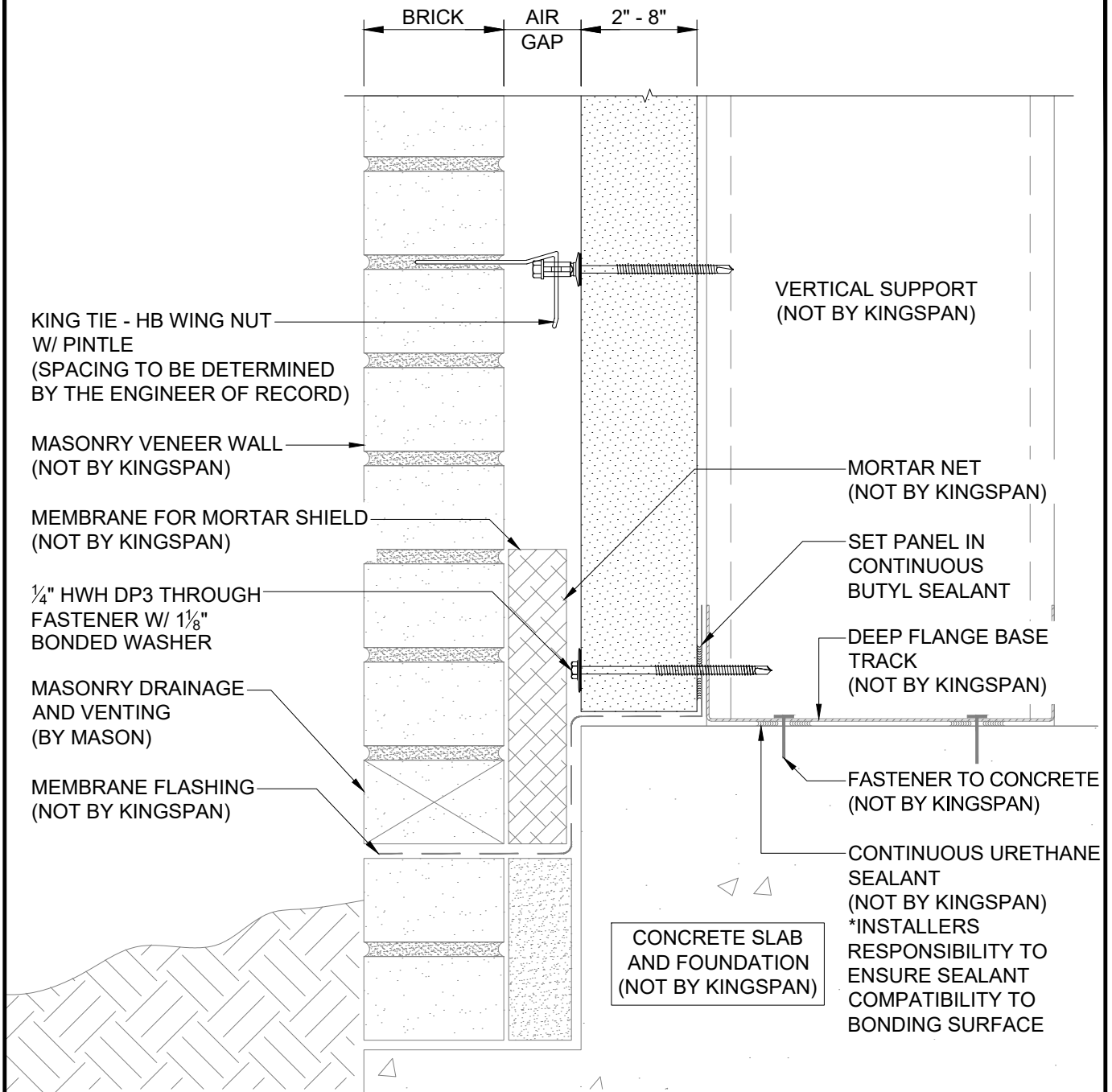
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NOTES:

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BASE DETAIL

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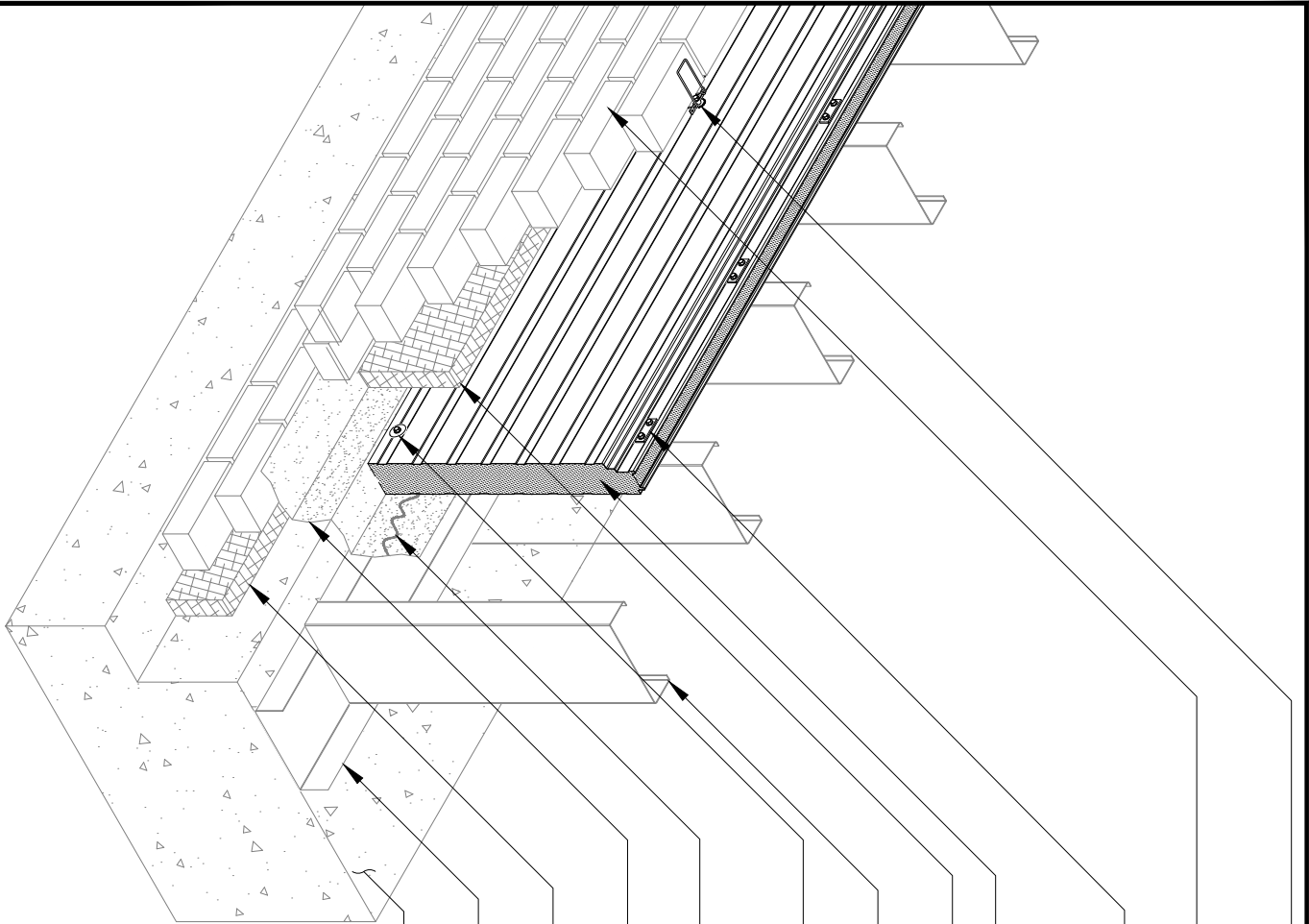
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- KING TIE - HB WING NUT W/ PINTLE
(SPACING TO BE DETERMINED BY
THE ENGINEER OF RECORD)
- MASONRY VENEER WALL
(NOT BY KINGSPAN)
- 12 GA. STAINLESS STEEL HIDDEN FASTENER
CLIP W/ 1/4" HWH DP3 FASTENERS W/O BONDED
WASHER (1 PER PANEL, PER SUPPORT) SET
CLIP IN BUTYL SEALANT
- HORIZONTAL KINGSPAN PANEL
- MORTAR NET
(NOT BY KINGSPAN)
- VERTICAL SUPPORT
(NOT BY KINGSPAN)
- 1/4" HWH DP3 THROUGH FASTENER
W/ 1/8" BONDED WASHER
(AS REQUIRED FOR WIND LOAD)
- SET PANEL IN CONTINUOUS
BUTYL SEALANT
- MEMBRANE FLASHING
(NOT BY KINGSPAN)
- MASONRY FILLER BLOCK
(NOT BY KINGSPAN)
- DEEP FLANGE BASE TRACK
(NOT BY KINGSPAN)
- CONCRETE SLAB AND
FOUNDATION
(NOT BY KINGSPAN)

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PANEL EDGES BEFORE INSTALLING MEMBRANE
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BASE LAYERING

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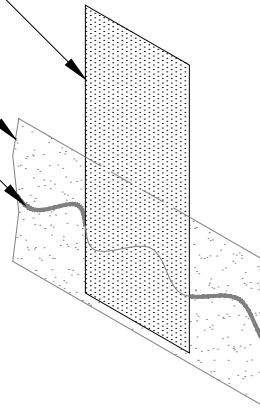


KARRIER™ PANEL - BRICK - HORIZONTAL INSTALLATION

CONTINUOUS MENDING PLATE
AT VERTICAL JOINT LOCATIONS

MEMBRANE FLASHING
(NOT BY KINGSPAN)

CONTINUOUS BUTYL SEALANT
ALONG MEMBRANE, BEHIND
MENDING PLATE



MENDING PLATE TO MEMBRANE FLASHING

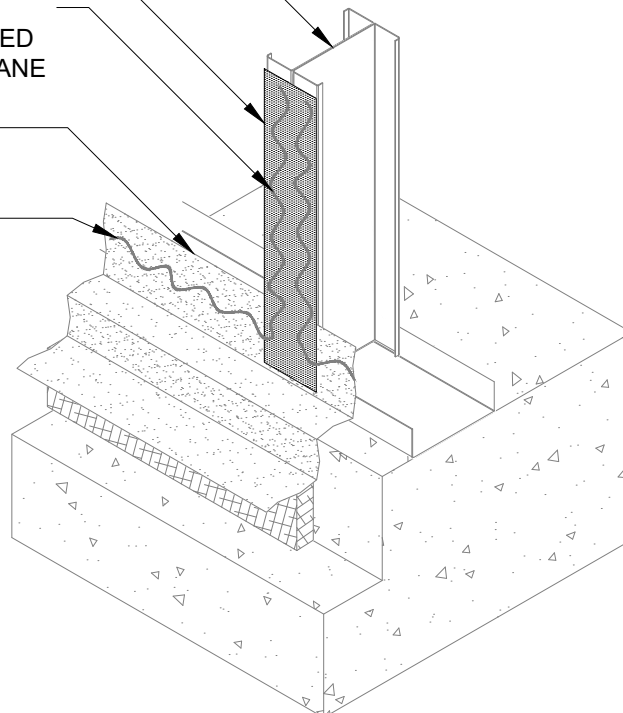
DOUBLE VERTICAL SUPPORTS
(NOT BY KINGSPAN)

CONTINUOUS MENDING PLATE

CONTINUOUS BUTYL SEALANT
ALONG MENDING PLATE MARRIED
TO BUTYL SEALANT AT MEMBRANE

MEMBRANE FLASHING
(NOT BY KINGSPAN)

CONTINUOUS BUTYL SEALANT
ALONG MEMBRANE



MENDING PLATE TO BASE CONDITION

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MENDING PLATE TO
BASE CONDITION

DETAIL #: KPH-BS-03-BRICK

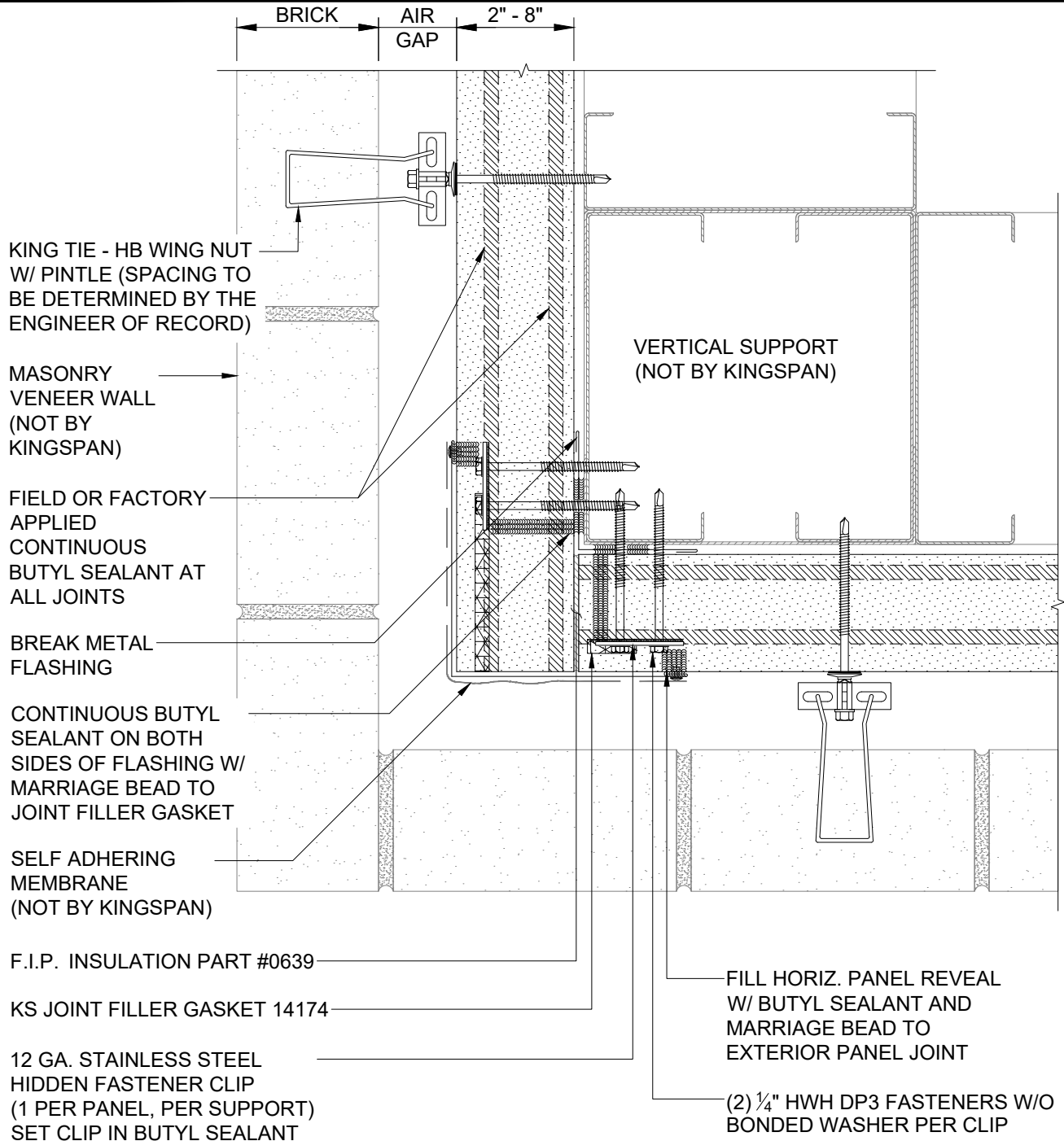
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NOTES:

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OUTSIDE CORNER
STANDARD CUT END

DETAIL #: KPH-OC-01-BRICK

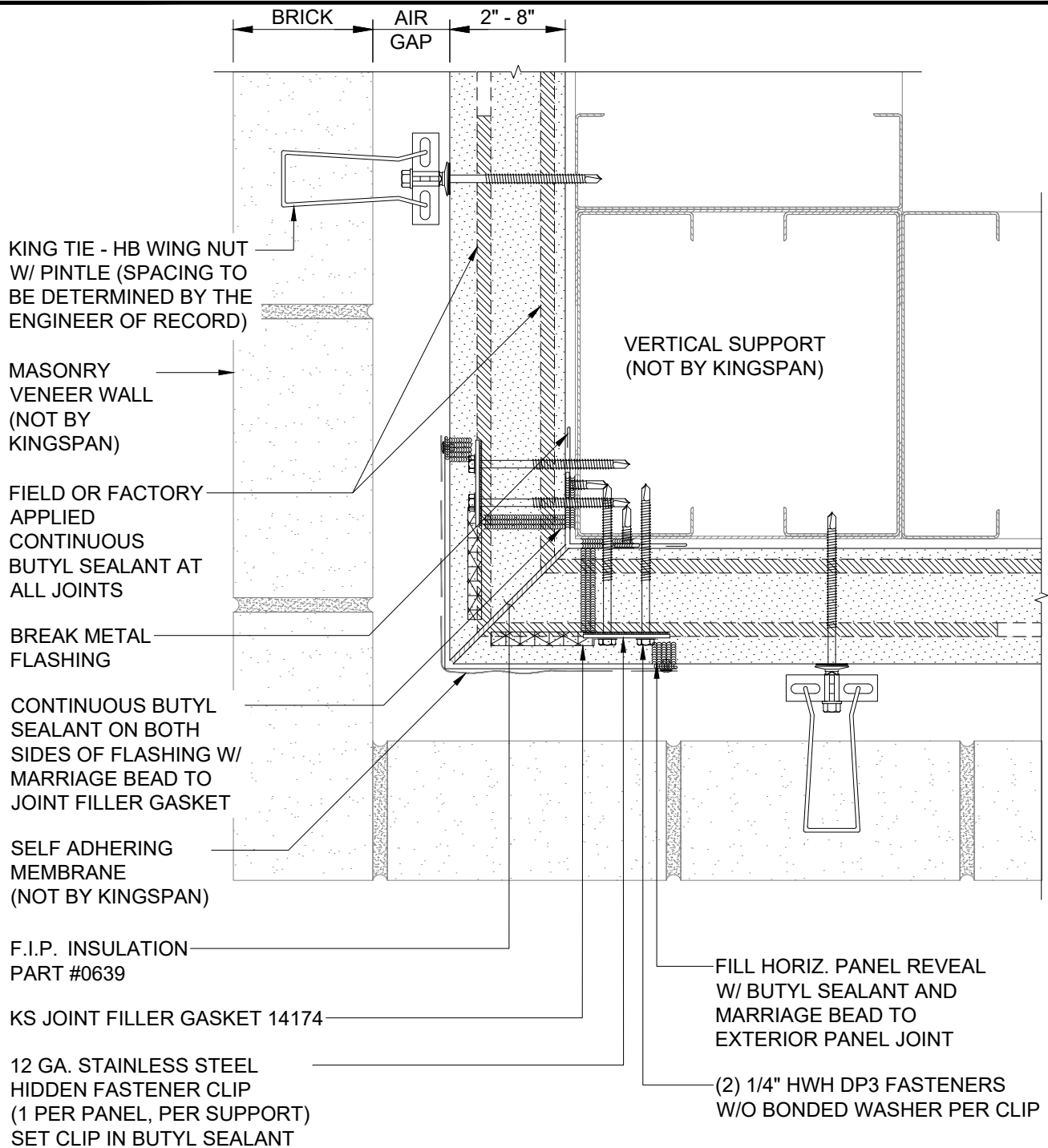
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OUTSIDE CORNER
W/ FLAT TRIM

DETAIL #: KPH-OC-02-BRICK

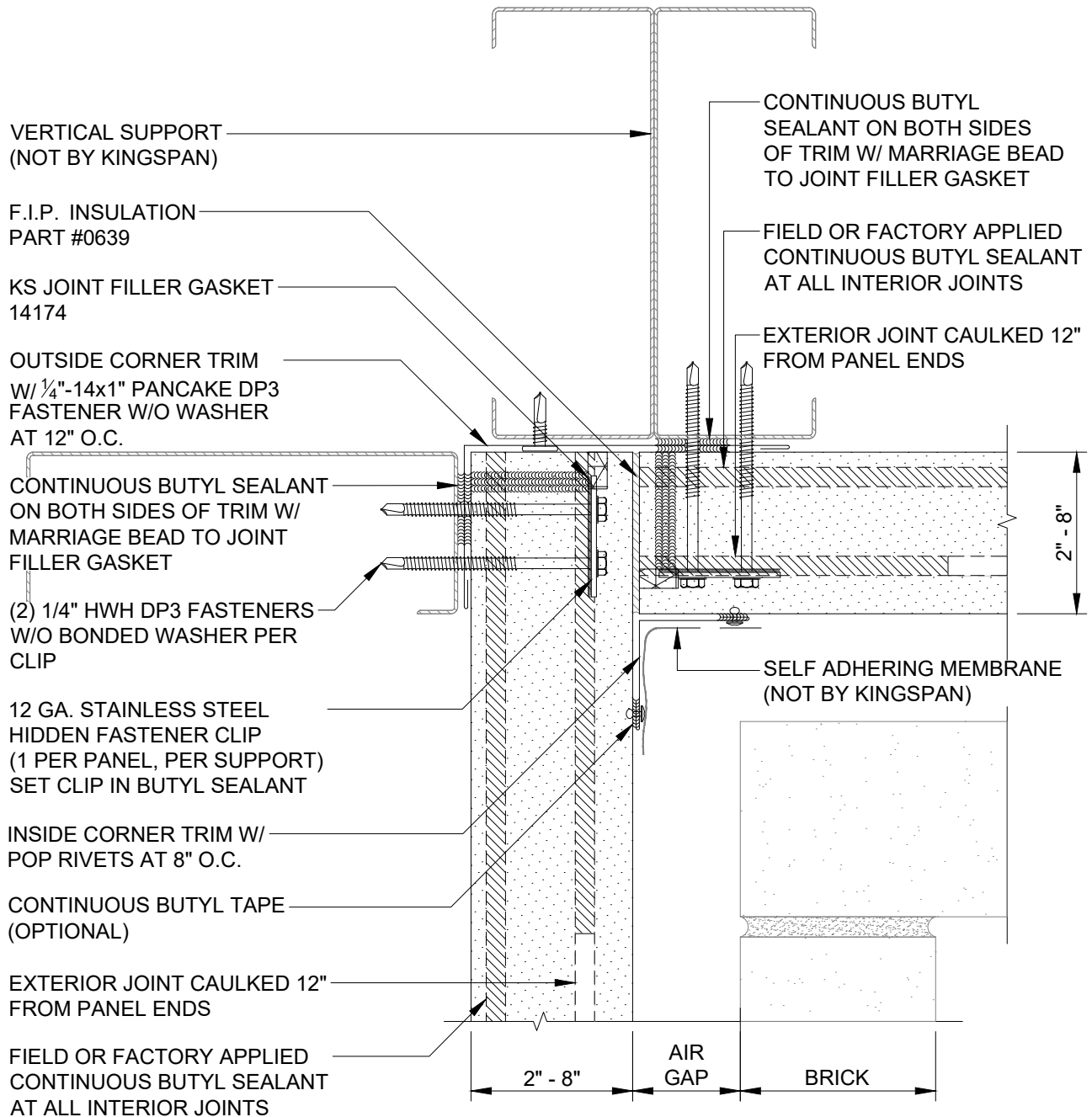
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INSIDE CORNER
STANDARD CUT END

DETAIL #: KPH-IC-01-BRICK

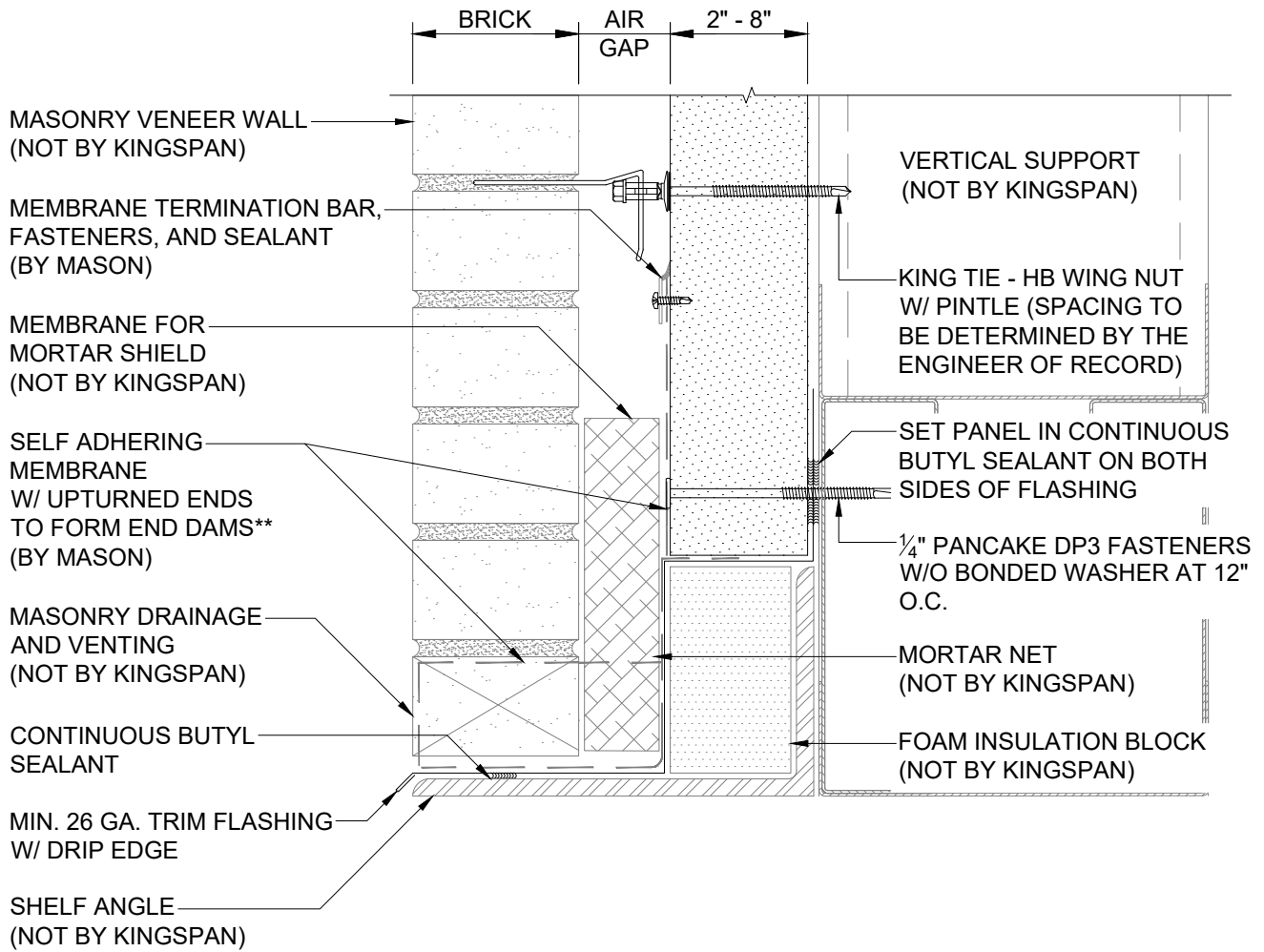
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NOTES:

- 1)** MEMBRANE LINED METAL FLASHING PAN WITH SEALED END DAMS OR CORROSION RESISTANT PAN WITH SOLDERED/SEALED END DAMS ACCEPTABLE ALTERNATES
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FRAMED OPENING HEADER CONDITION

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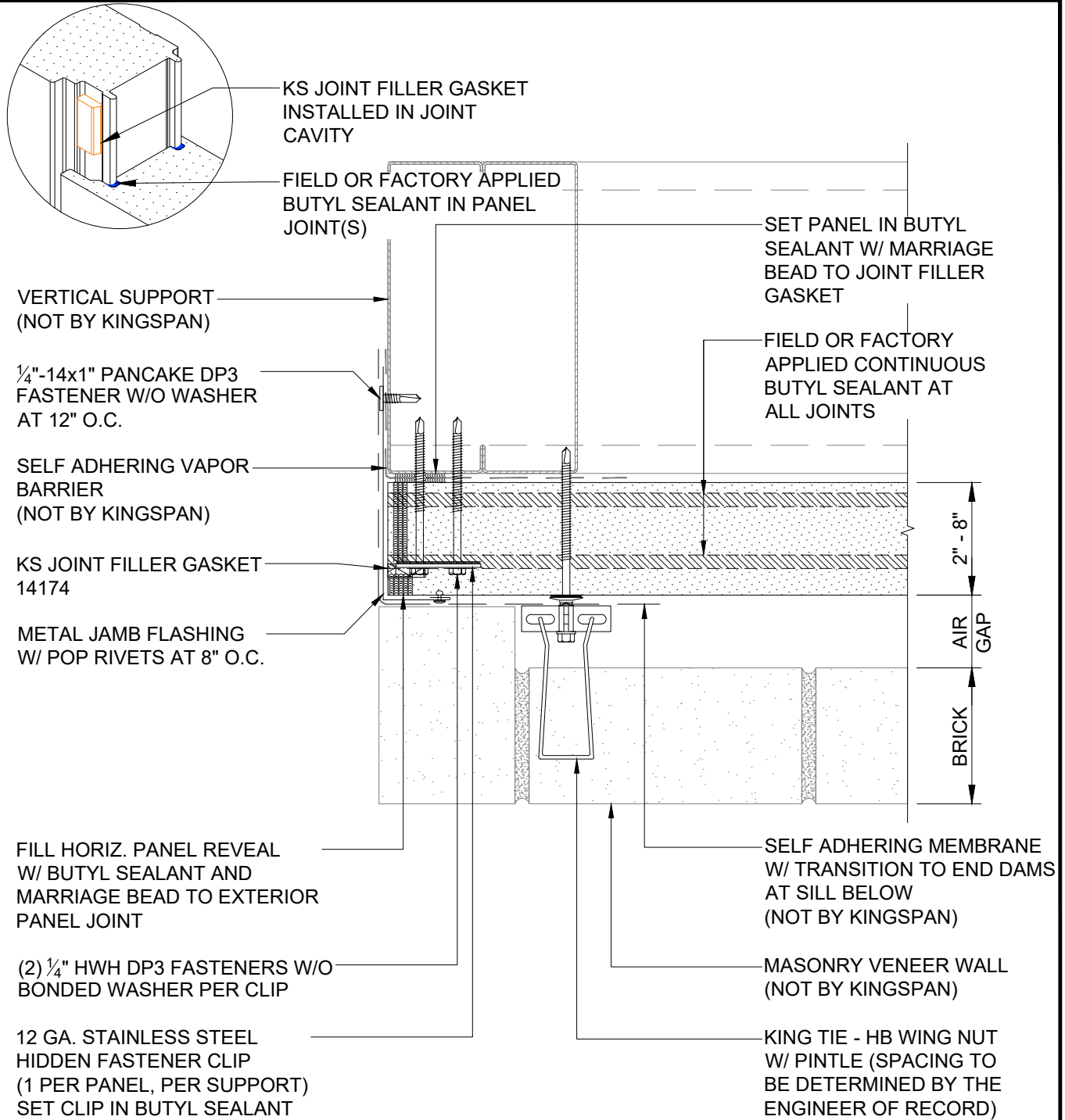
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FRAMED OPENING
JAMB CONDITION

DETAIL #: KPH-FO-02-BRICK

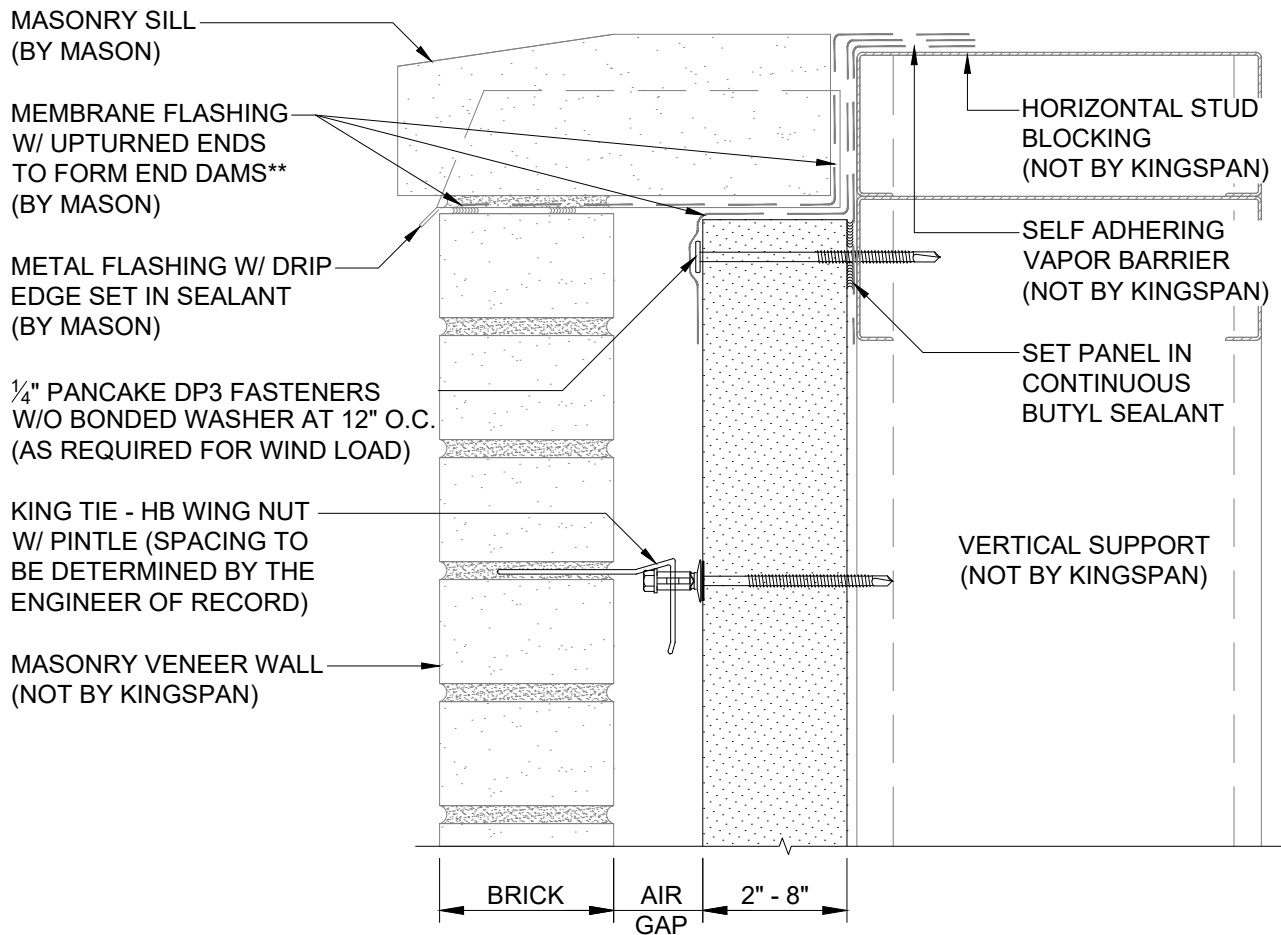
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FRAMED OPENING
SILL CONDITION

DETAIL #: KPH-FO-03-BRICK

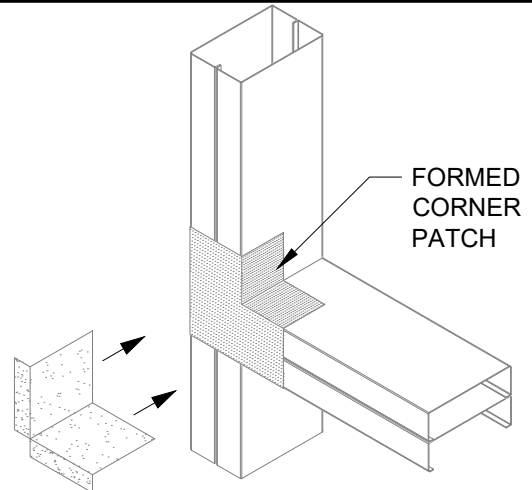
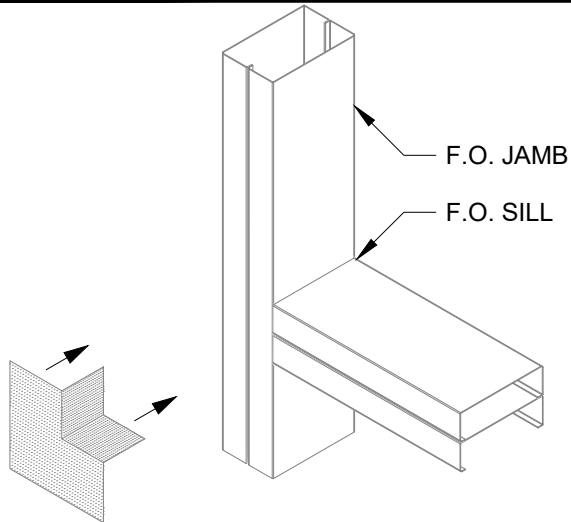
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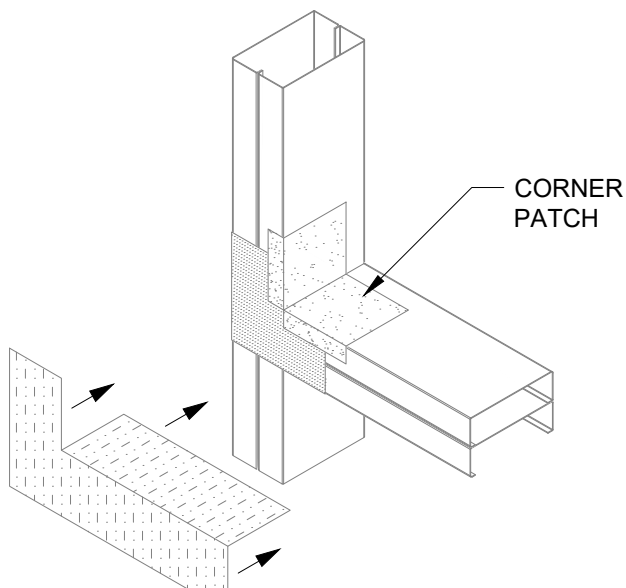
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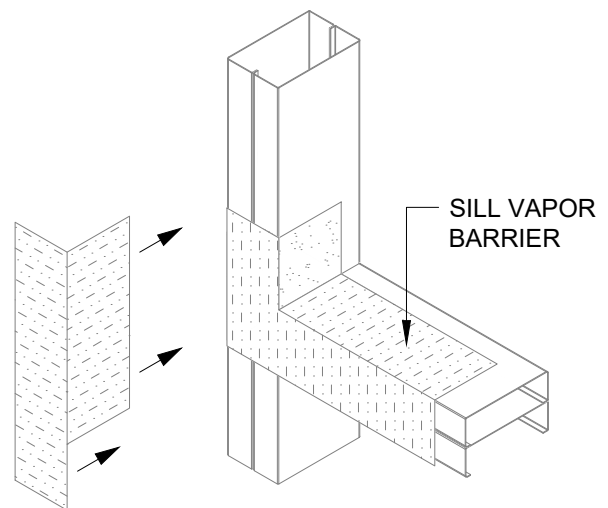
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MEMBRANE CORNER PATCH
SELF ADHERING VAPOR BARRIER



CONTINUOUS SILL
SELF ADHERING VAPOR BARRIER



CONTINUOUS JAMB
SELF ADHERING VAPOR BARRIER

NOTES:

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FRAMED OPENING
JAMB TO SILL FLASHING

DETAIL #: KPH-FO-04-BRICK

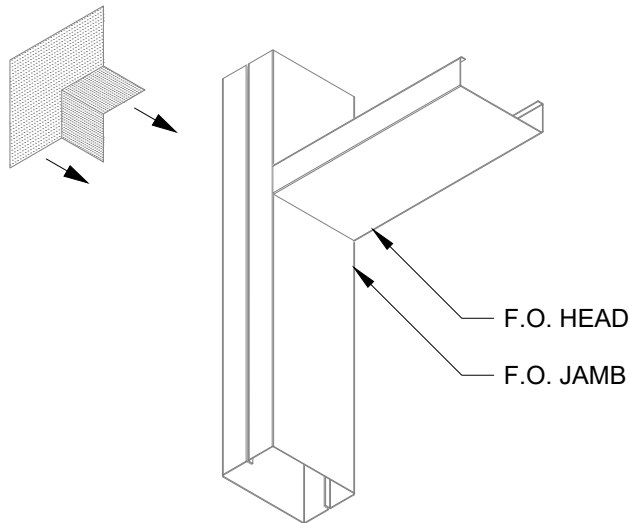
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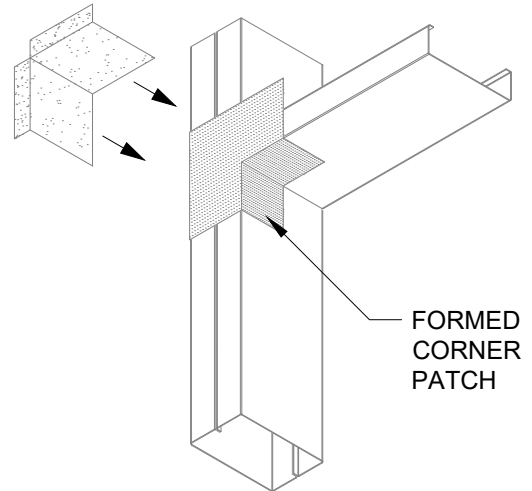
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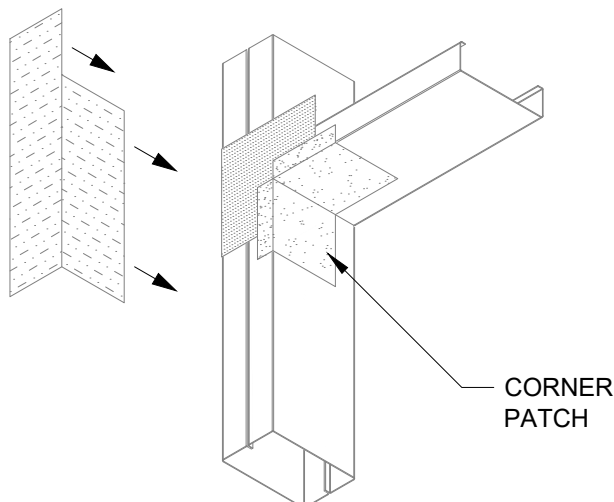
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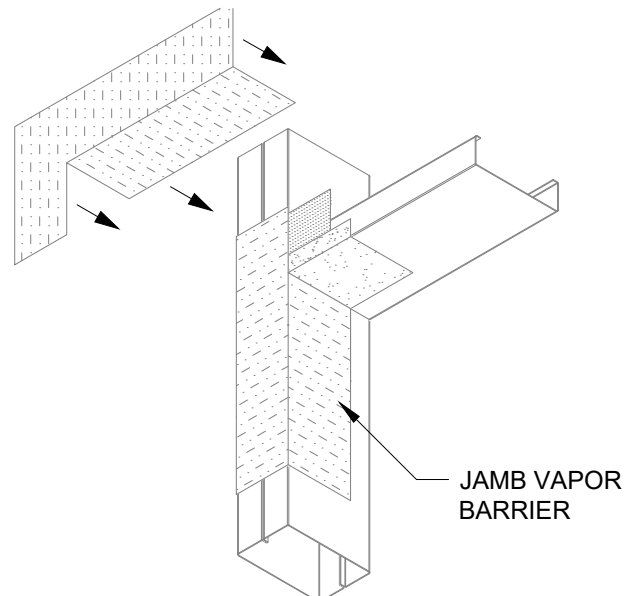
FORMED CORNER PATCH
SELF ADHERING VAPOR BARRIER



MEMBRANE CORNER PATCH
SELF ADHERING VAPOR BARRIER



CONTINUOUS JAMB
SELF ADHERING VAPOR BARRIER



CONTINUOUS HEAD
SELF ADHERING VAPOR BARRIER

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FRAMED OPENING
JAMB TO HEADER FLASHING

DETAIL #: KPH-FO-05-BRICK

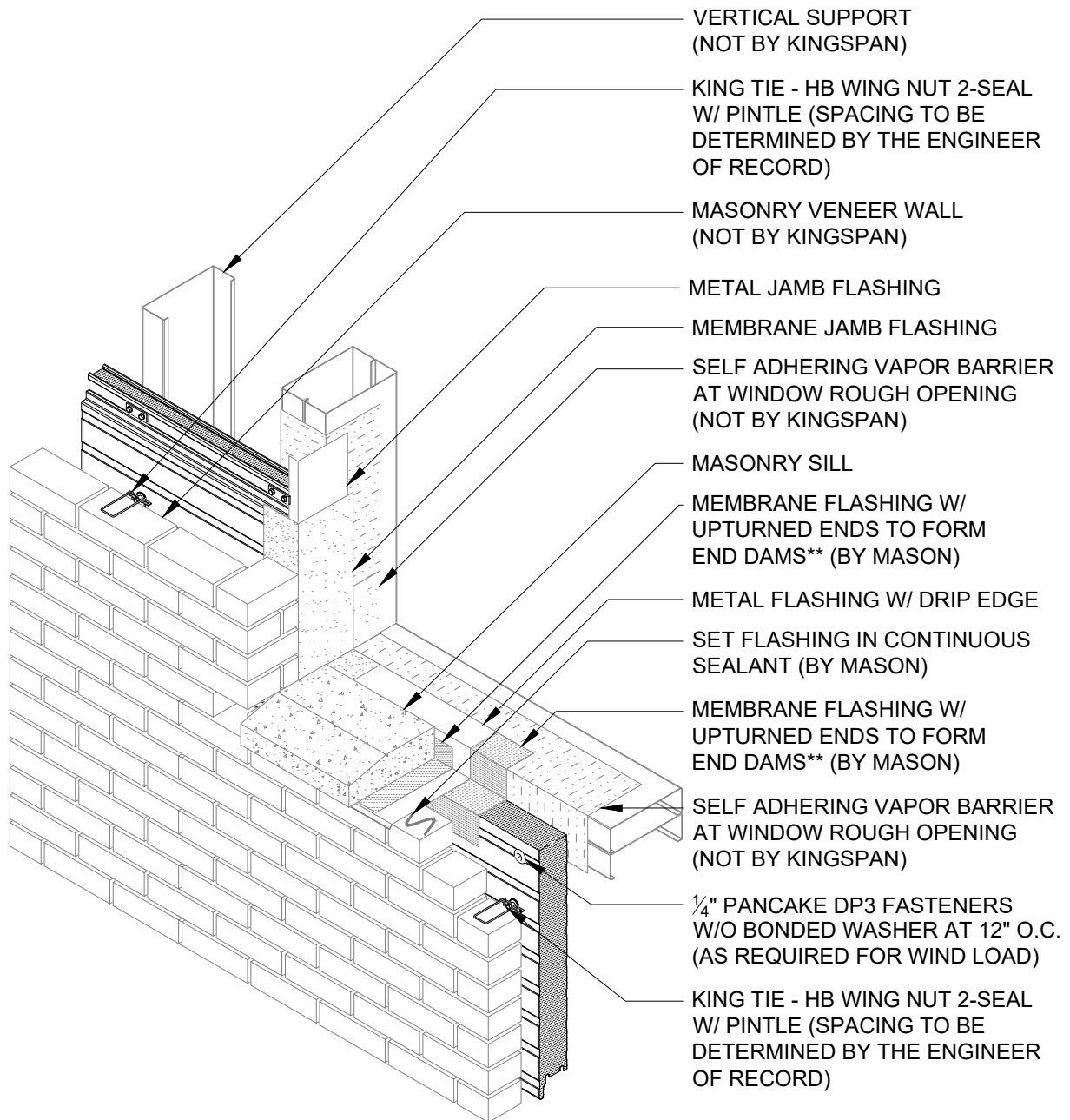
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FRAMED OPENING
JAMB TO SILL ASSEMBLY

DETAIL #: KPH-FO-06-BRICK

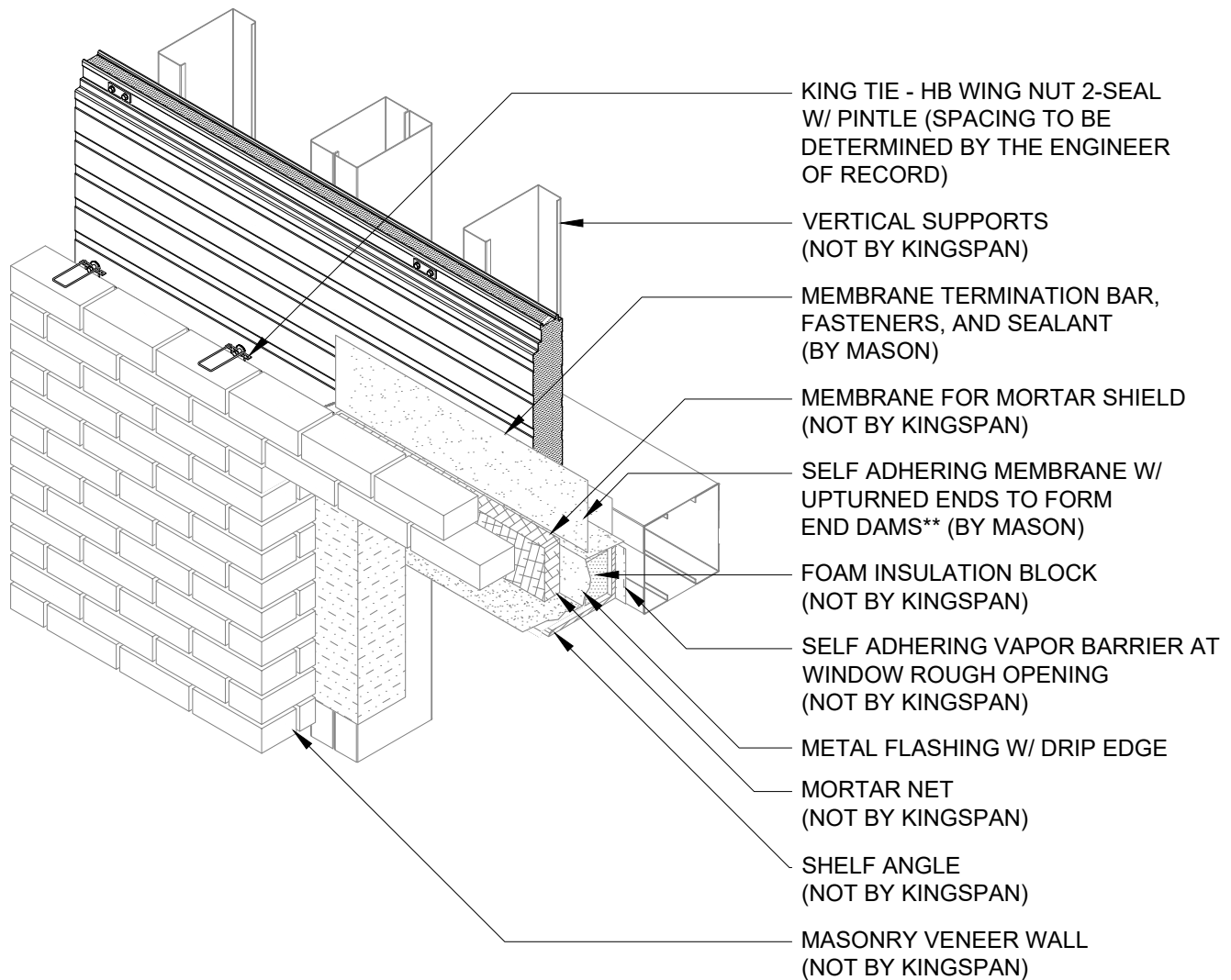
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FRAMED OPENING
JAMB TO HEADER ASSEMBLY

DETAIL #: KPH-FO-07-BRICK

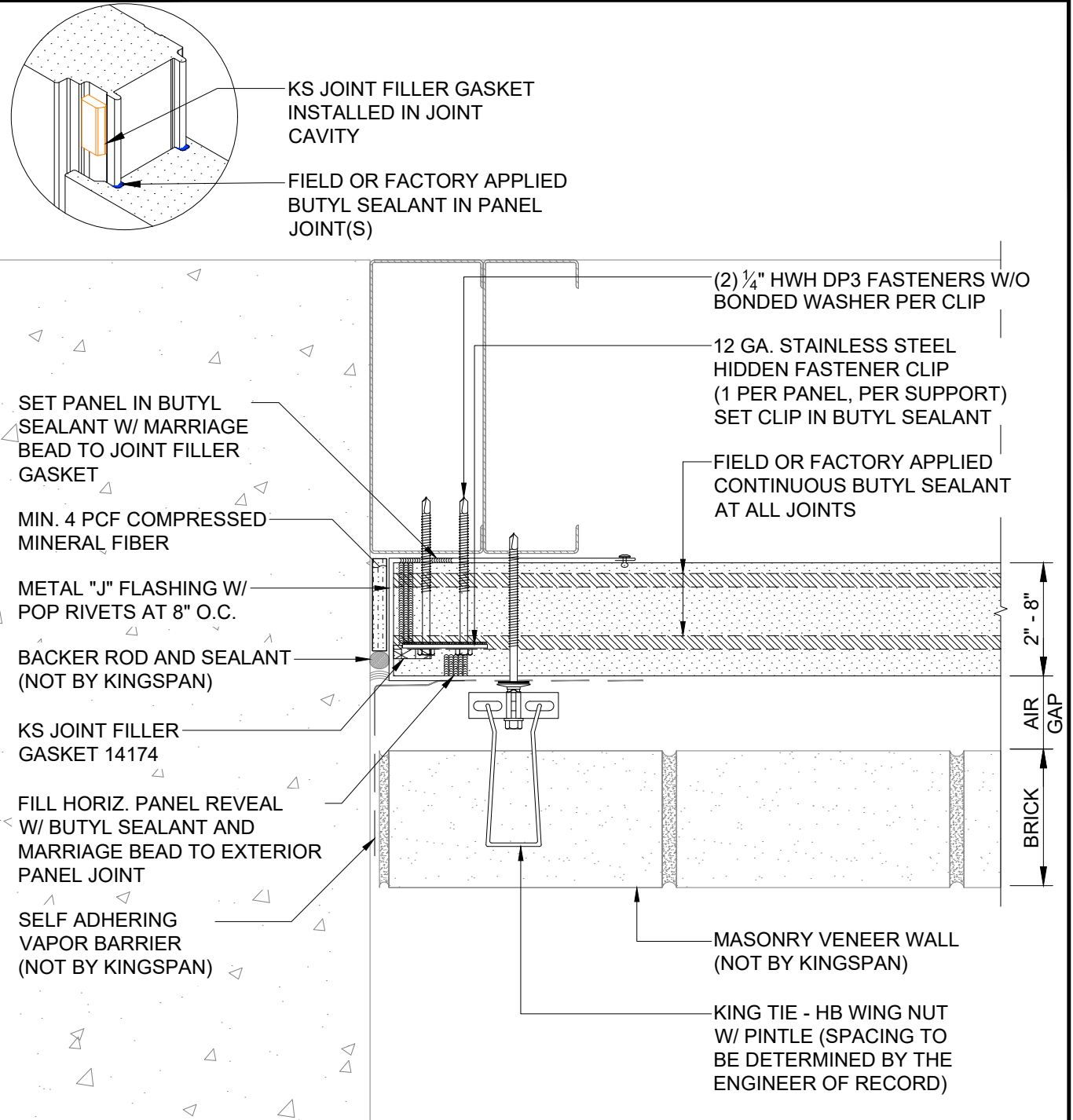
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VERTICAL TRANSITION

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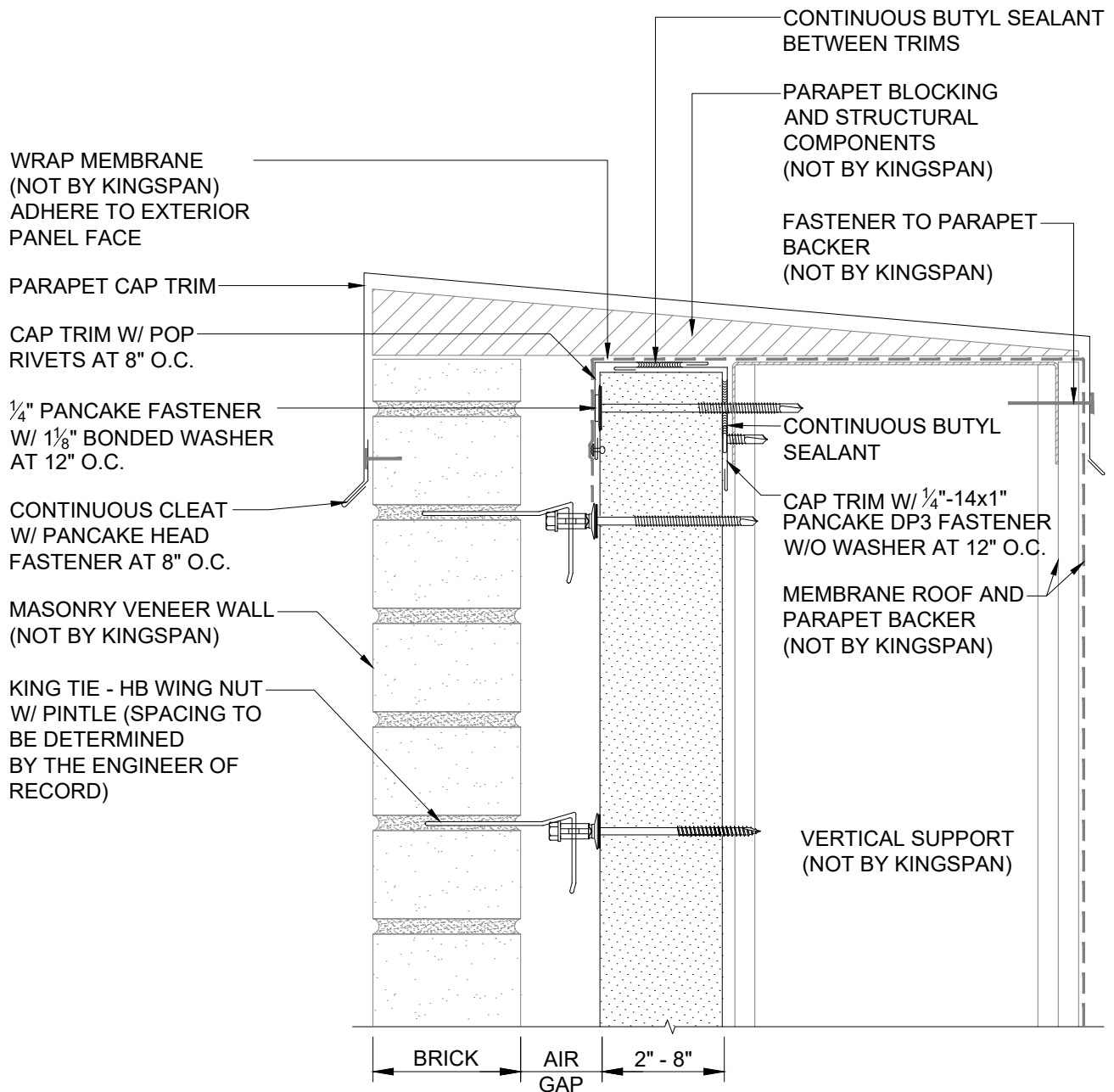
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PARAPET CONDITION

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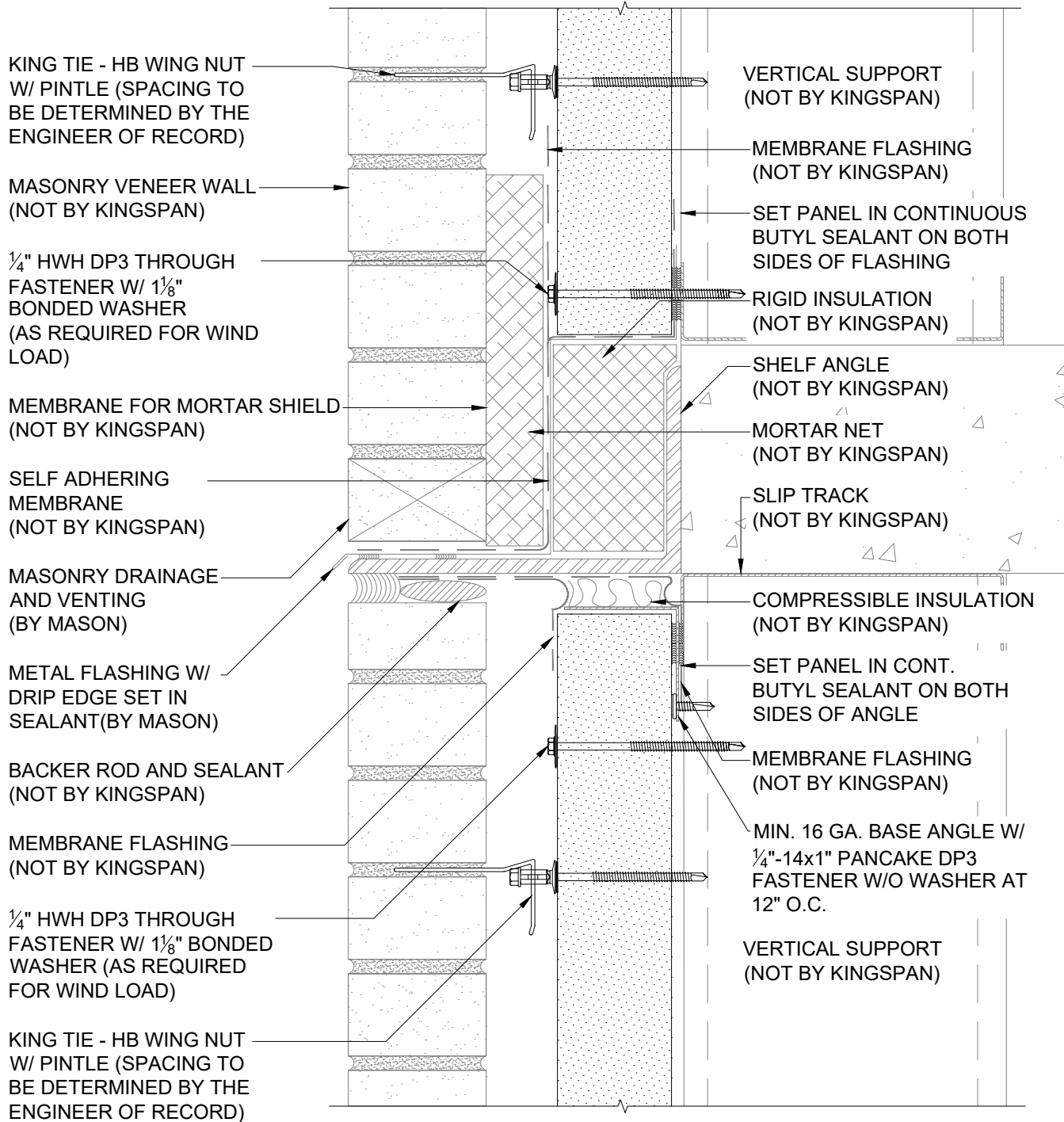
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SHELF ANGLE

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