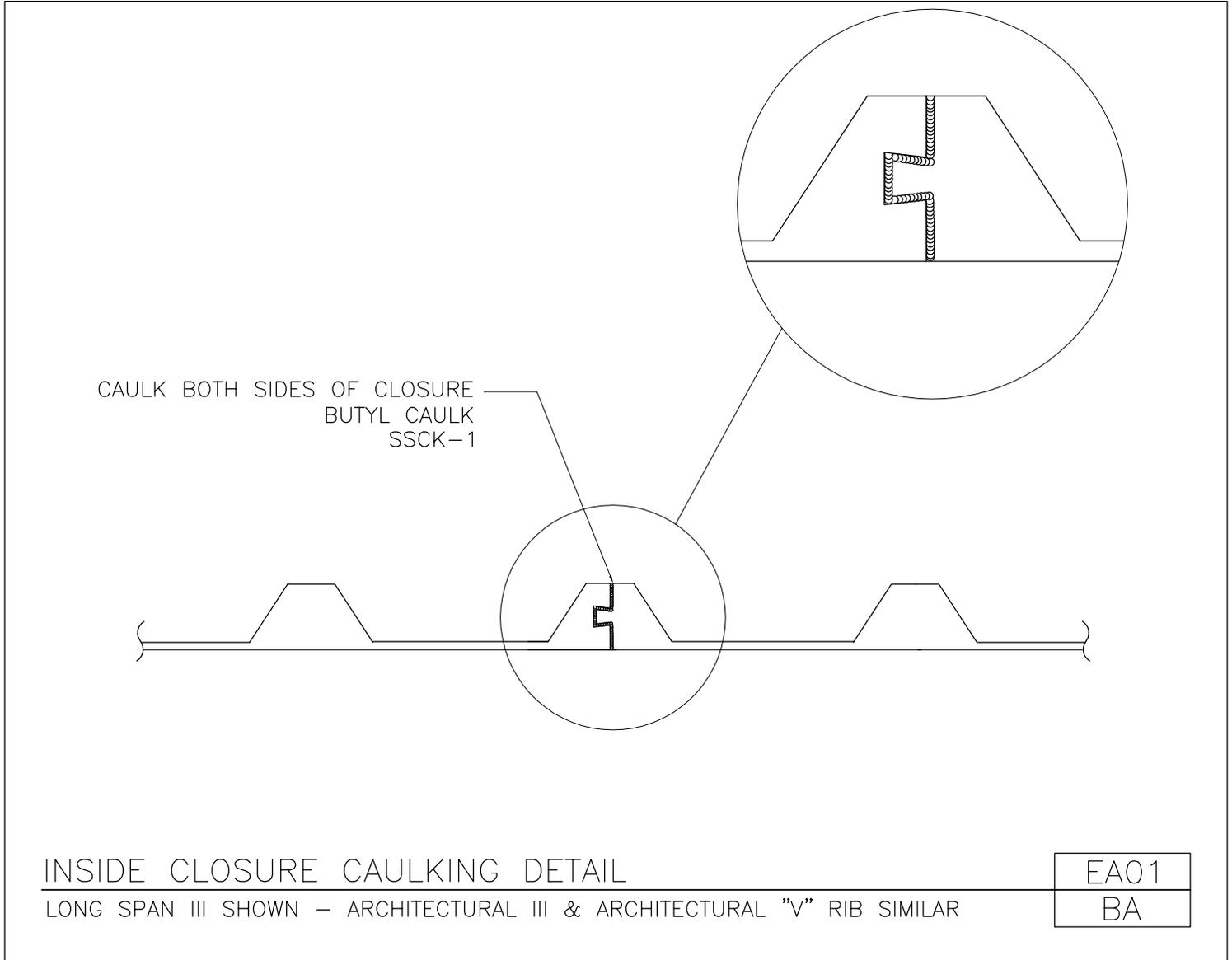


Product Manual - Long Span III Roof Panels - Eave

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EA01F/AA, Standard Gutter Detail
EA01FE/AA, Oversize Gutter Detail
EA03F/AA, Deluxe Eave Flashing Installation
EA03FA/AO, Deluxe Eave Flashing Installation
EA03F/AO, Deluxe Eave Flashing Installation at Open Sidewall
EA04A/BO, Section at Simple Eave
EA04/BB, Section at Simple Eave w/ Sheeted Sidewall
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EA05A/BO, Highside Eave Flashing Attachment
EA05/BB, Highside Eave Flashing Attachment
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EA05/BO, Highside Eave Flashing Attachment
EA06/BA, Roof to Wall Transition at Existing Eave
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EA11/BW, Roof to Wall Transition at High Side
EA21A/B0, Ice & Snow Eave Detail w/ Deluxe Eave Flashing
EA21/BB, Ice & Snow Eave Detail w/ Deluxe Eave Flashing
EA21/BD, Ice & Snow Eave Detail w/ Deluxe Eave Flashing
EA22A/BO, Ice & Snow Eave Detail
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EA24A/BO, Ice & Snow Eave Detail w/ Standard Gutter
EA24/BA, Ice & Snow Eave Detail w/ Standard Gutter
EA25A/BO, Ice & Snow Eave Detail w/ Oversize Gutter
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EA26/BA, Fastener Installation at Eave
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EA28/BA, Mastic and Insulation Application at Eave
EA28/BO, Mastic and Insulation Application at Eave
EA29/BA, Eave Mastic Detail at Panel Sidelap
EA38/AA, Eave Member Type at Low Side

EA38A/AA, Eave Member Type at Low Side
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WEA11BB, Roof to Wall Transition at Highside
WEA11BD, Roof to Wall Transition at High Side
WEA11BW, Roof to Wall Transition at High Side

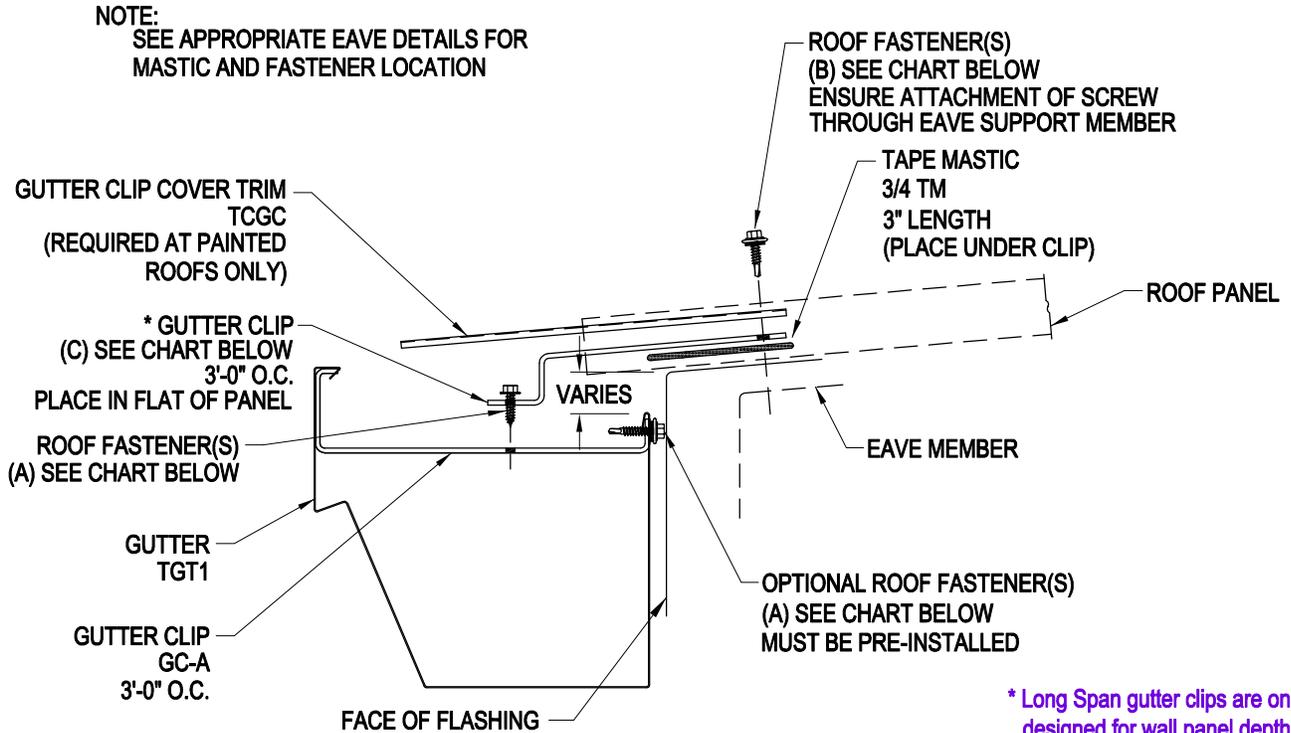
Inside Closure Caulking Detail
 Long Span III Shown - Architectural III and Architectural "V" Rib Similar
 EA01/BA



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Standard Gutter Detail
Long Span III Roof
EA01F/AA



* Long Span gutter clips are only designed for wall panel depths of 1 1/4". (L3P, A3P, AVP, etc...) Gutter clips for all other wall panel depths will have to be special detailed.

ROOF PANEL	ROOF FASTENER (A) (1) PER CLIP	ROOF FASTENER (B) (1) PER CLIP	GUTTER CLIP (C)
LONG SPAN III (L3P)	#14X3/4	#12X1 1/4	*CGBL_

STANDARD GUTTER DETAIL

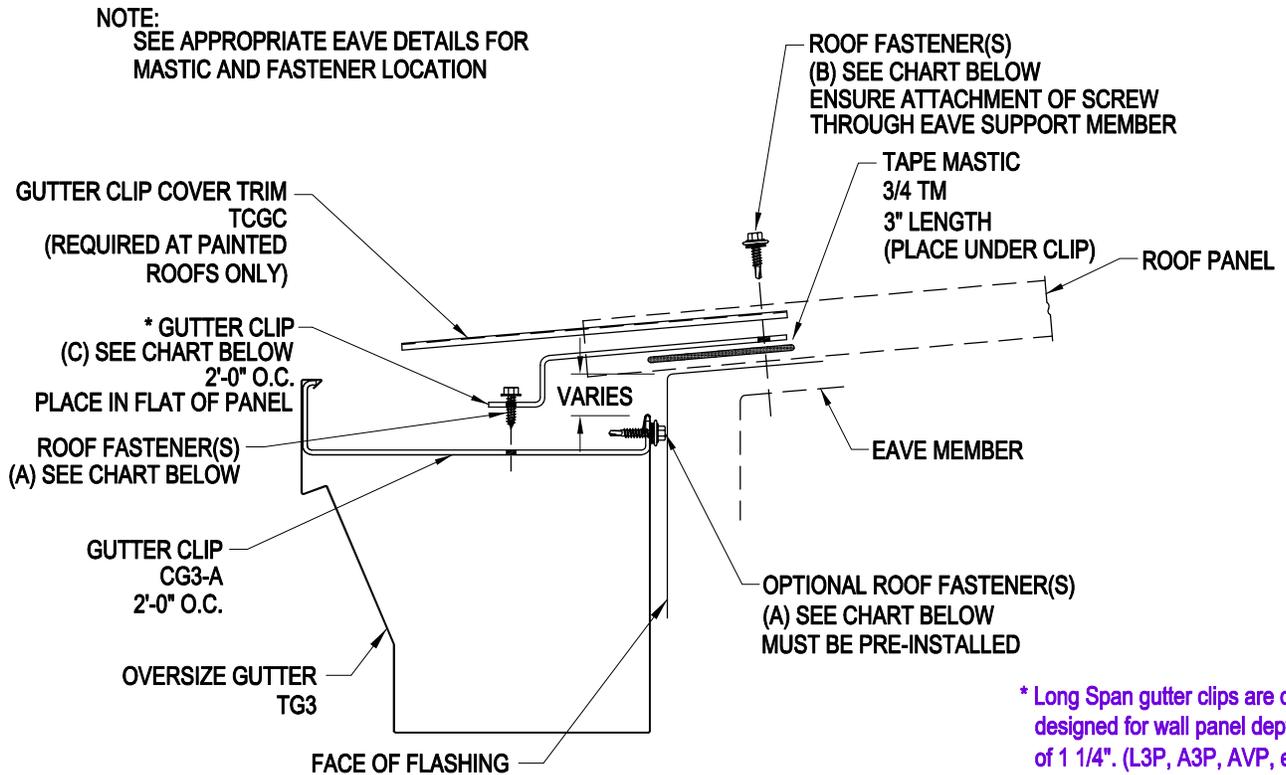
LONG SPAN III ROOFS

EA01F
AA

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Oversize Gutter Detail
 At Slopes Equal to or Less Than 6 1/2:12 (Long Span III Roofs)
 EA01FE/AA



* Long Span gutter clips are only designed for wall panel depths of 1 1/4". (L3P, A3P, AVP, etc...) Gutter clips for all other wall panel depths will have to be special detailed.

ROOF PANEL	ROOF FASTENER (A) (1) PER CLIP	ROOF FASTENER (B) (1) PER CLIP	GUTTER CLIP (C)
LONG SPAN III (L3P)	#14X3/4	#12X1 1/4	*CG3BL_

OVERSIZE GUTTER DETAIL

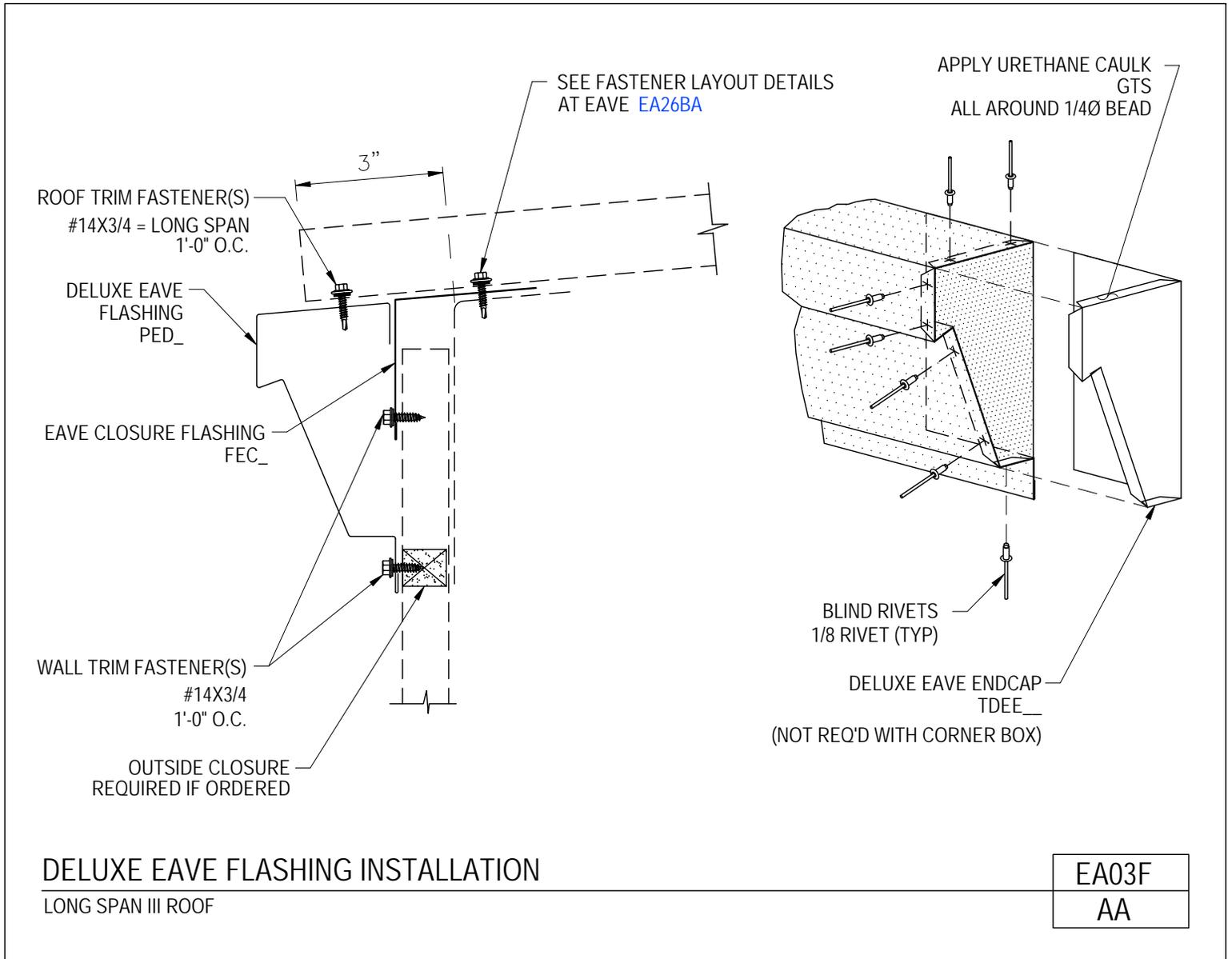
AT SLOPES EQUAL TO OR LESS THAN 6 1/2:12 (LONG SPAN III ROOFS)

EA01FE

AA

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Deluxe Eave Flashing Installation
Long Span III Roof
EA03F/AA



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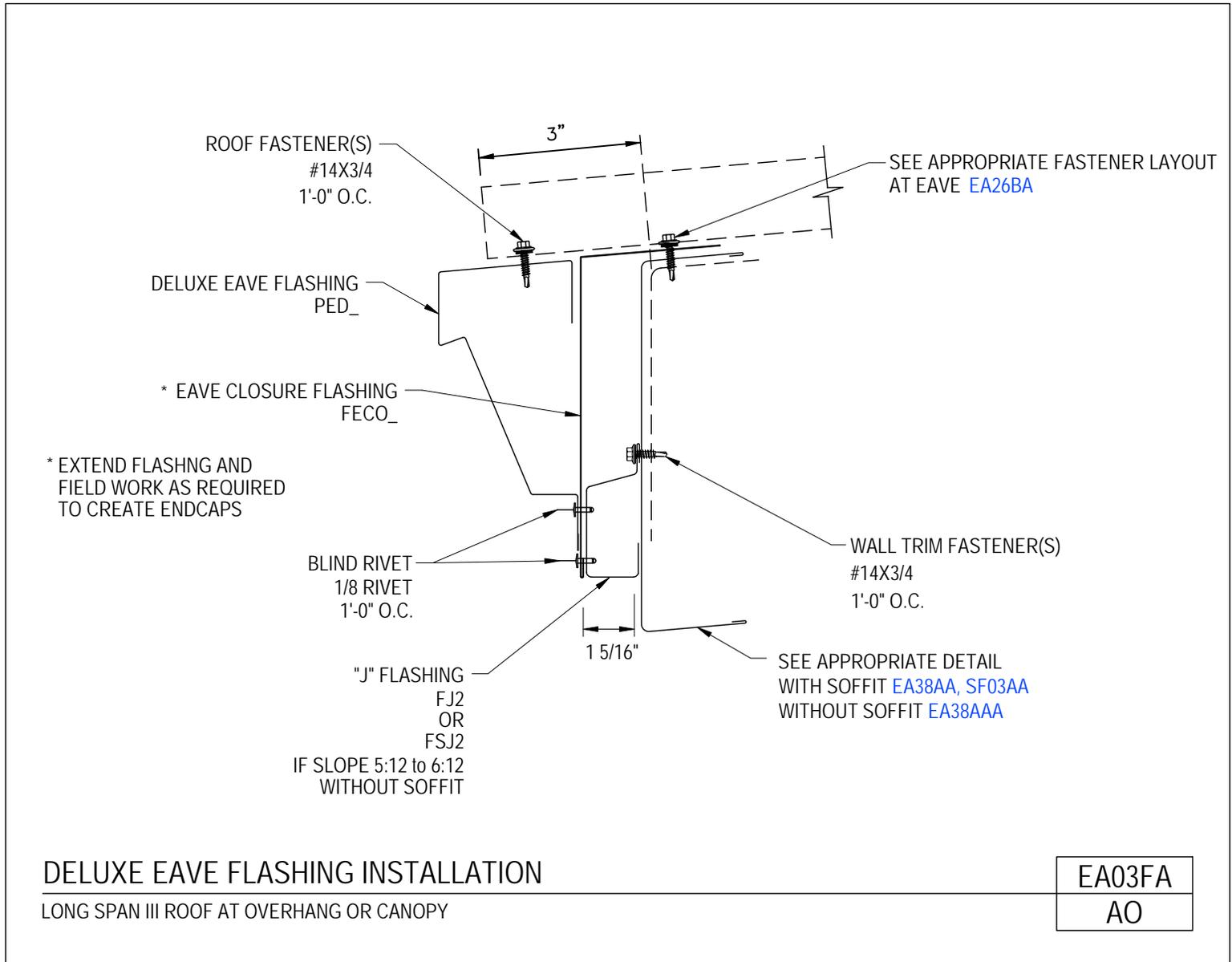
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PRODUCT MANUAL

LONG SPAN III ROOF PANELS

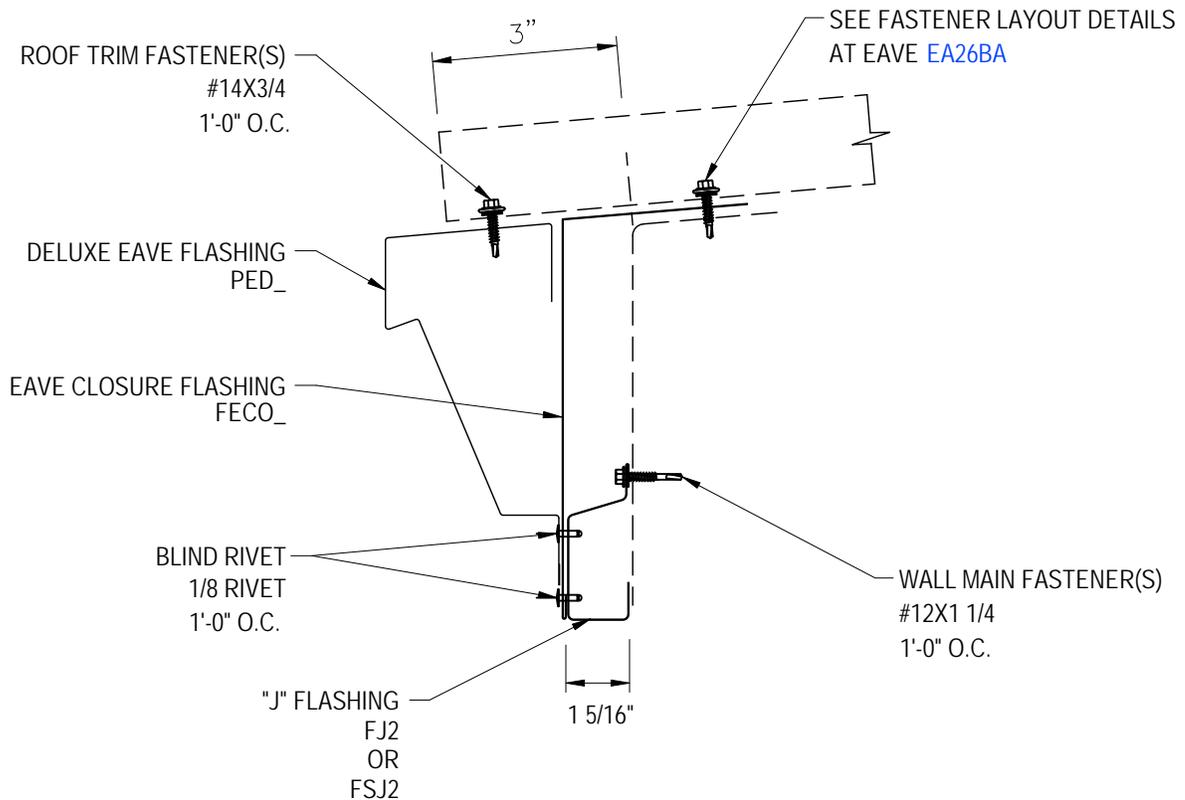
Deluxe Eave Flashing Installation
Long Span III Roof at Overhang
EA03FA/AO



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Deluxe Eave Flashing Installation at Open Sidewall
Long Span III Roof
EA03F/AO



* EXTEND FLASHING AND FIELD WORK AS REQUIRED TO CREATE ENDCAPS

IF SLOPE 5:12 to 6:12 WITHOUT SOFFIT

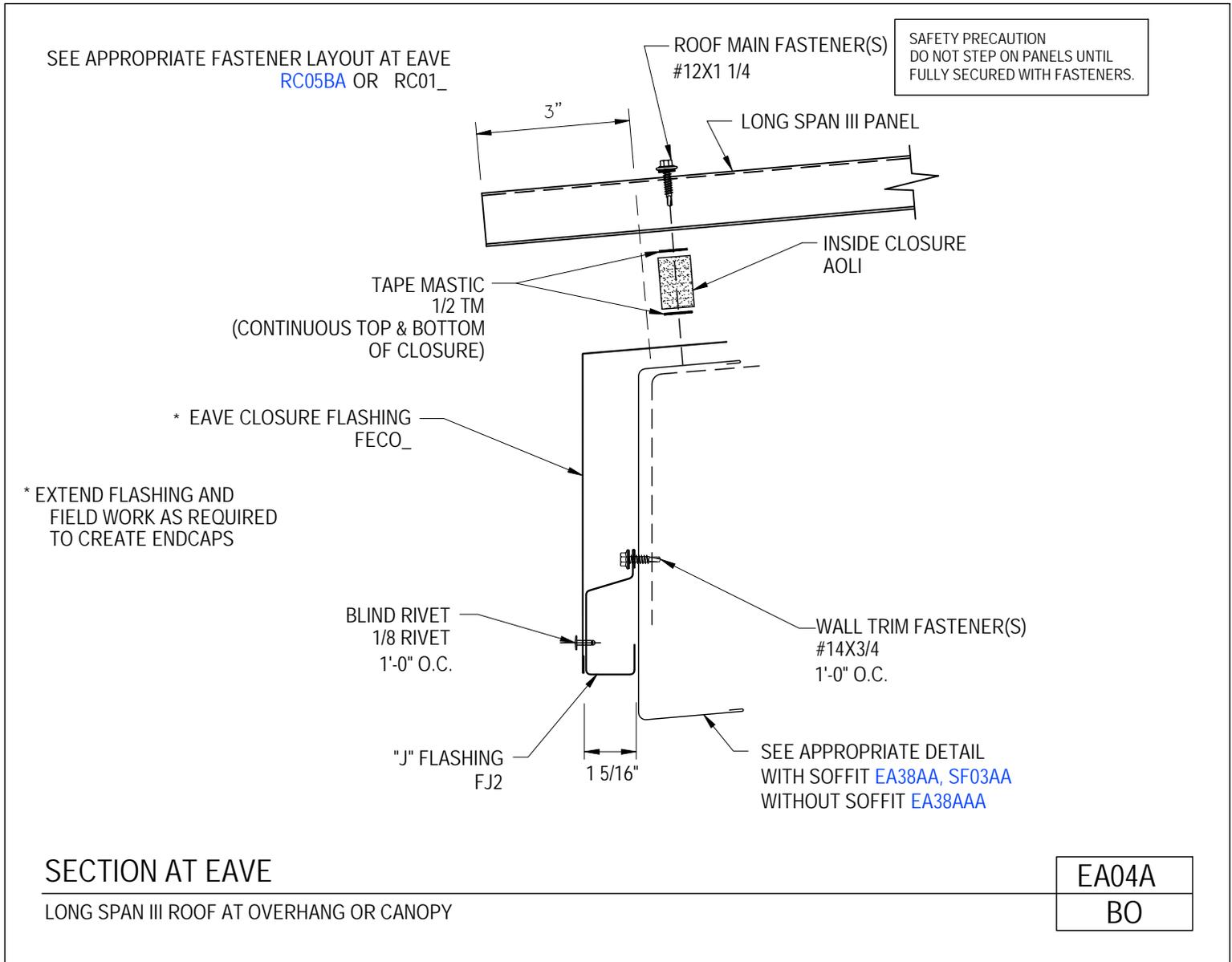
NOTE: CORNER BOX REQUIRED AT OPEN WALL

DELUXE EAVE FLASHING INSTALLATION AT OPEN SIDEWALL
LONG SPAN III ROOF

EA03F
AO

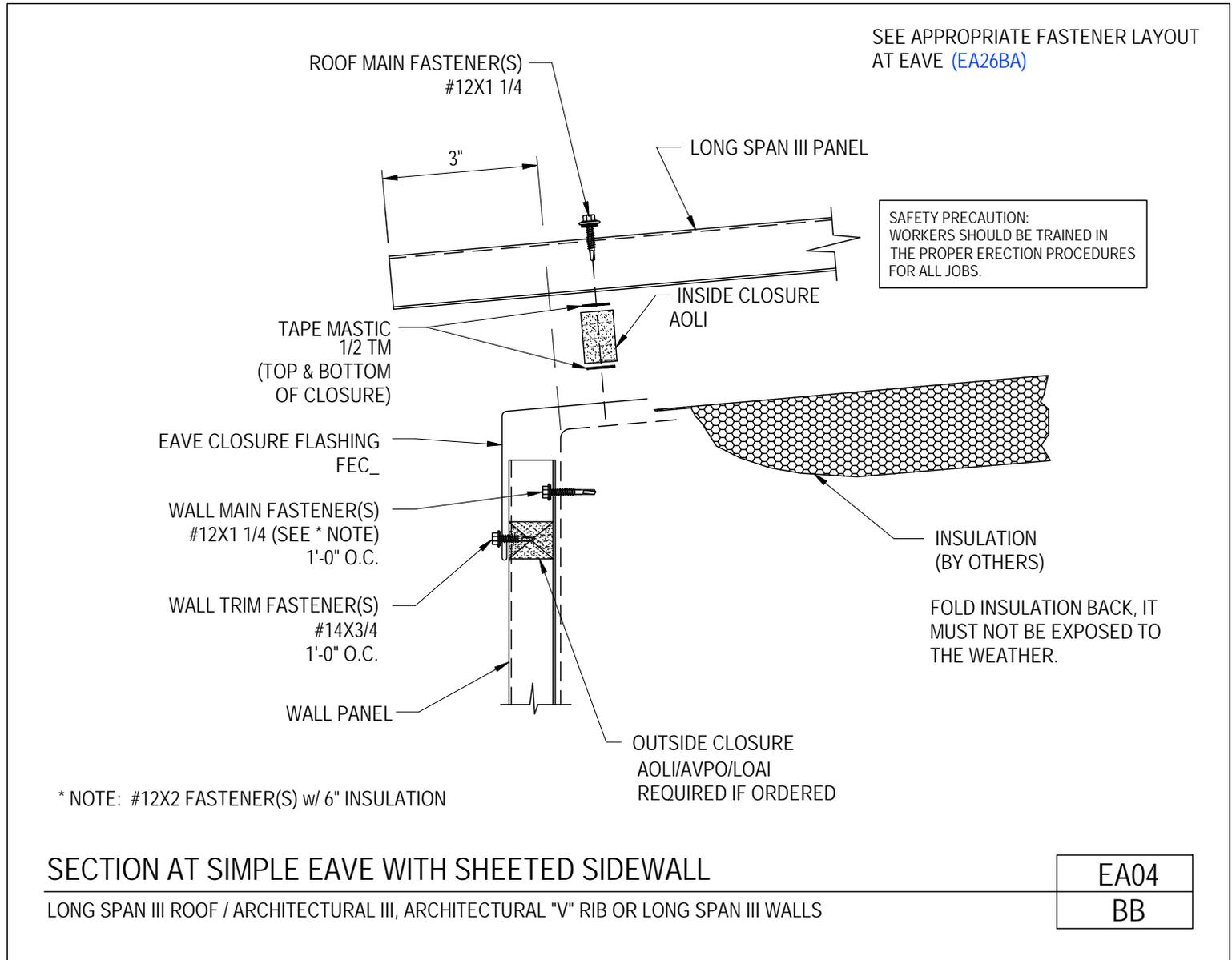
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Section at Simple Eave
Long Span III Roof at Overhang
EA04A/BO



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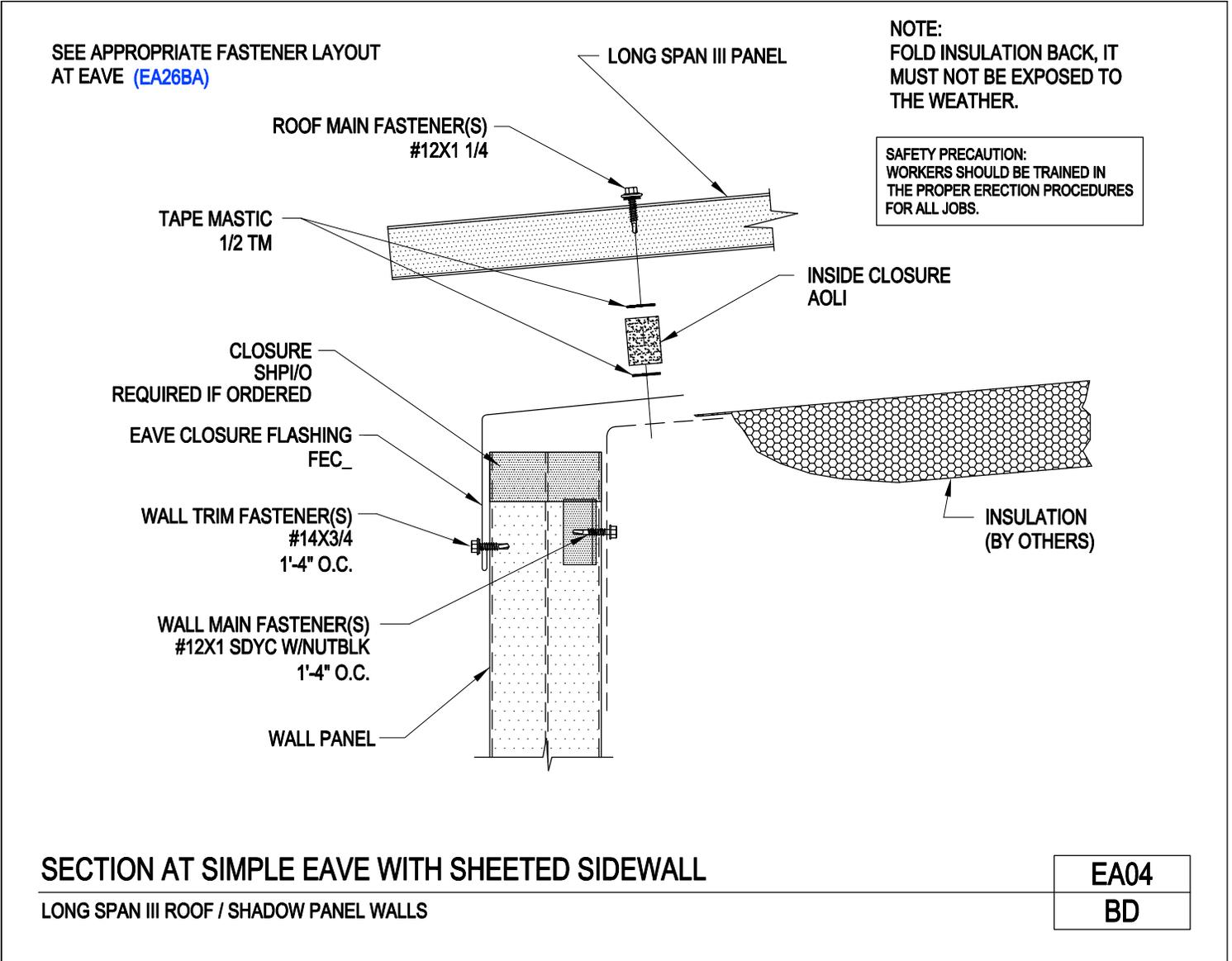
Section at Simple Eave w/ Sheeted Sidewall
Long Span III Roof / Architectural III, Architectural "V" Rib or Long Span Walls
EA04/BB



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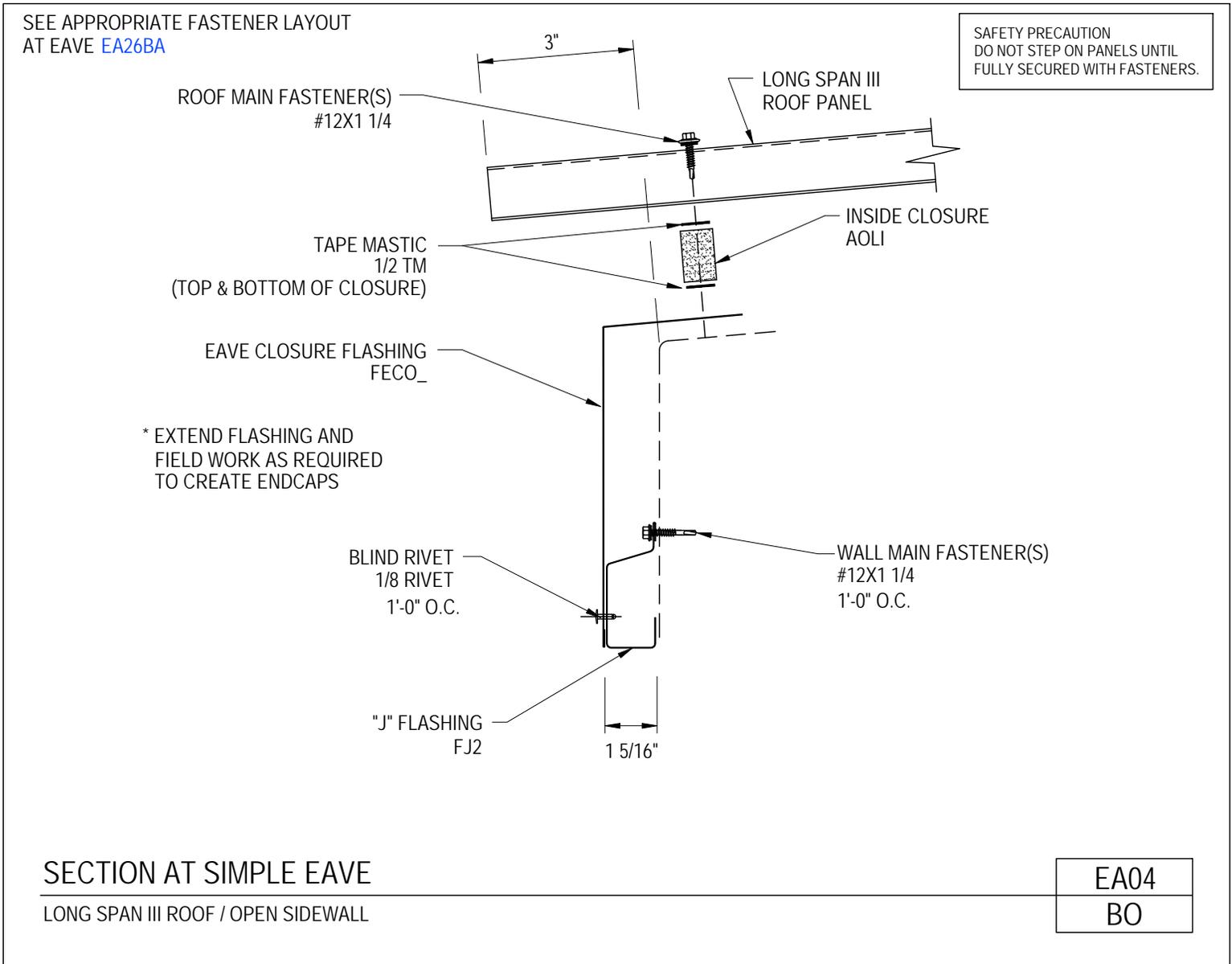
Section at Simple Eave w/ Sheeted Sidewall
 Long Span III Roof / Shadow Panel Walls
 EA04/BD



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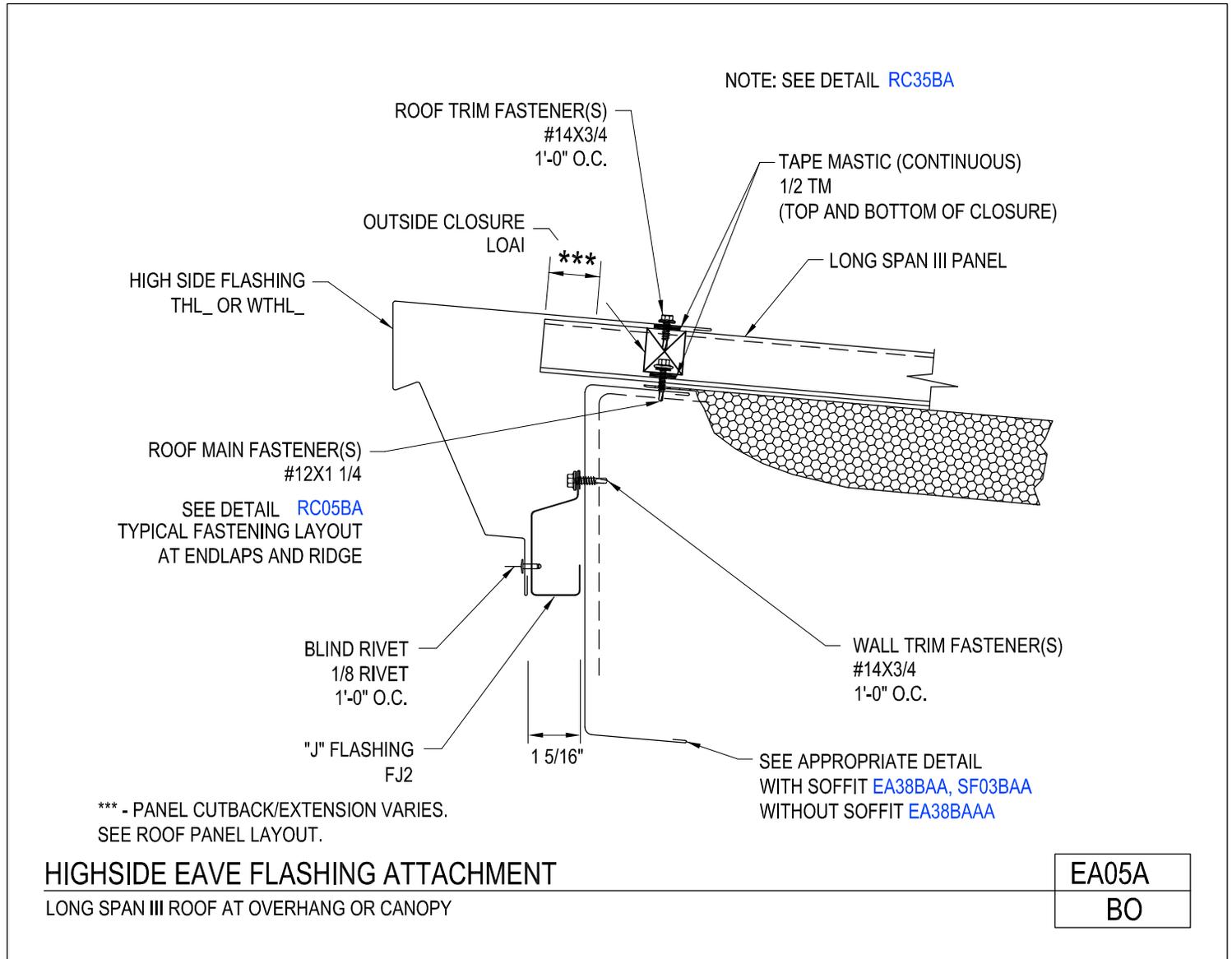
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Section at Simple Eave
Long Span III Roof / Open Sidewall
EA04/BO



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Highside Eave Flashing Attachment
Long Span III Roof at Overhang
EA05A/BO



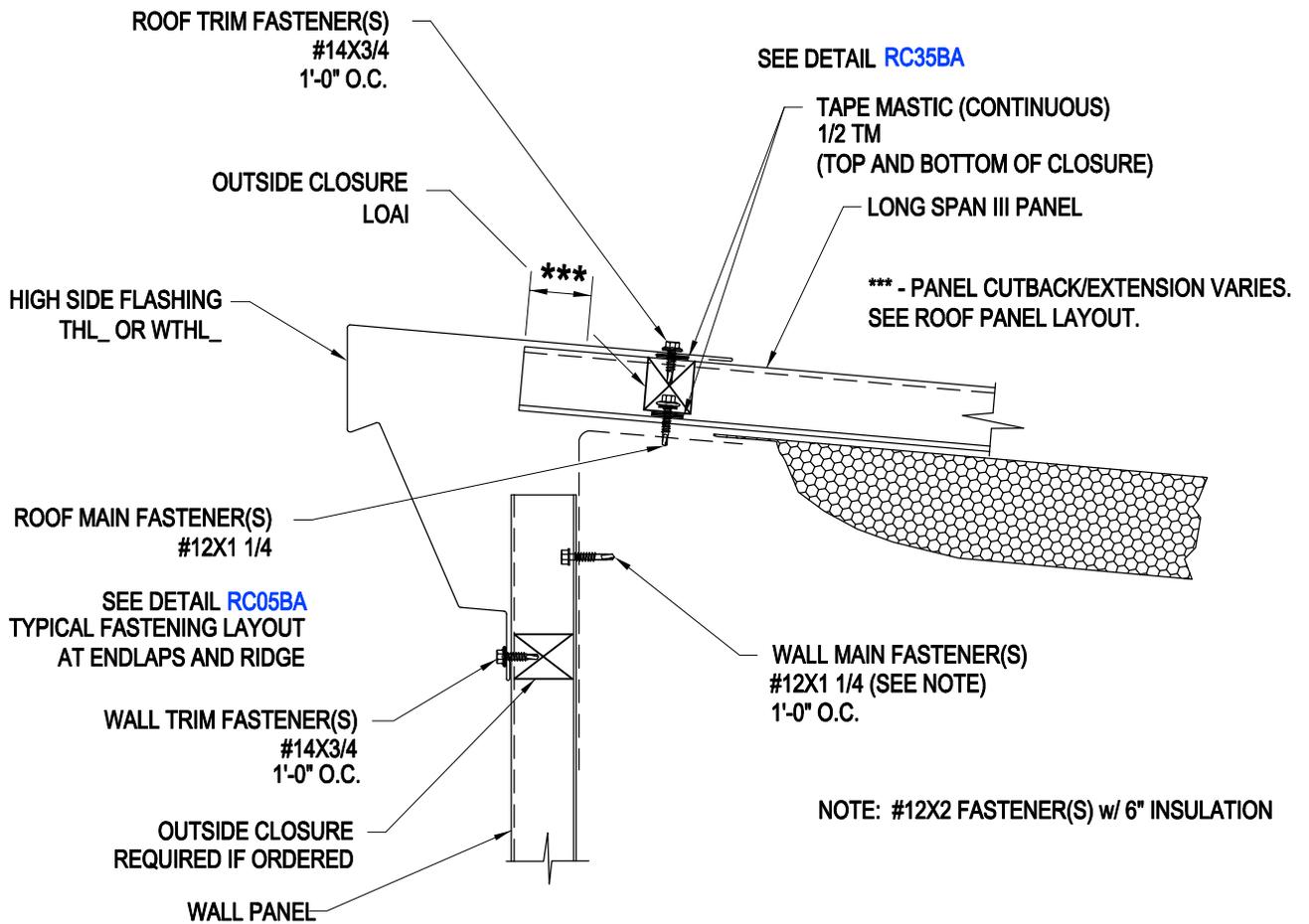
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Highside Eave Flashing Attachment

Long Span III Roof / Architectural III, Architectural "V" Rib or Long Span III Walls

EA05/BB



HIGHSIDE EAVE FLASHING ATTACHMENT

LONG SPAN III ROOF / ARCHITECTURAL III, ARCHITECTURAL "V" RIB OR LONG SPAN III WALLS

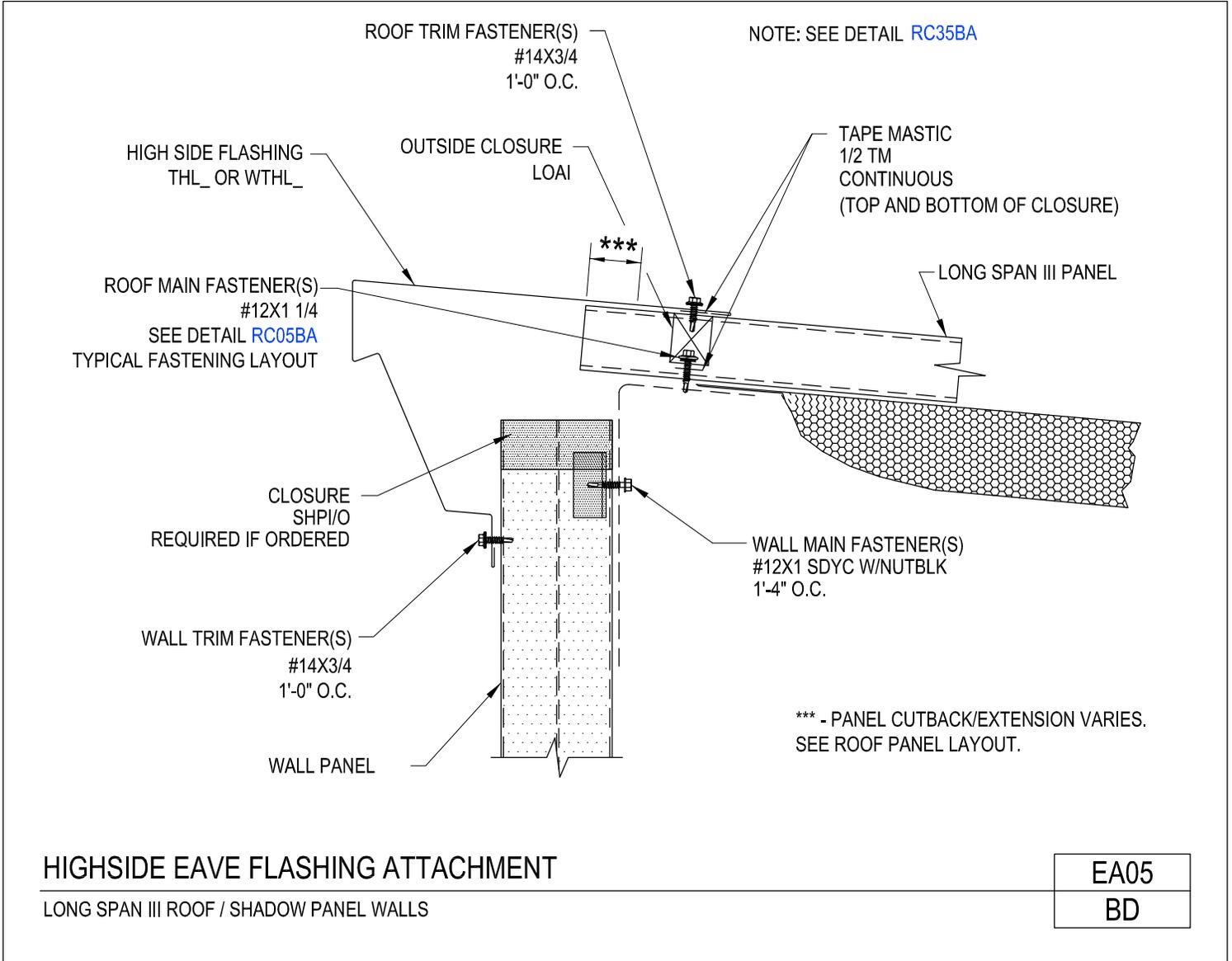
EA05

BB

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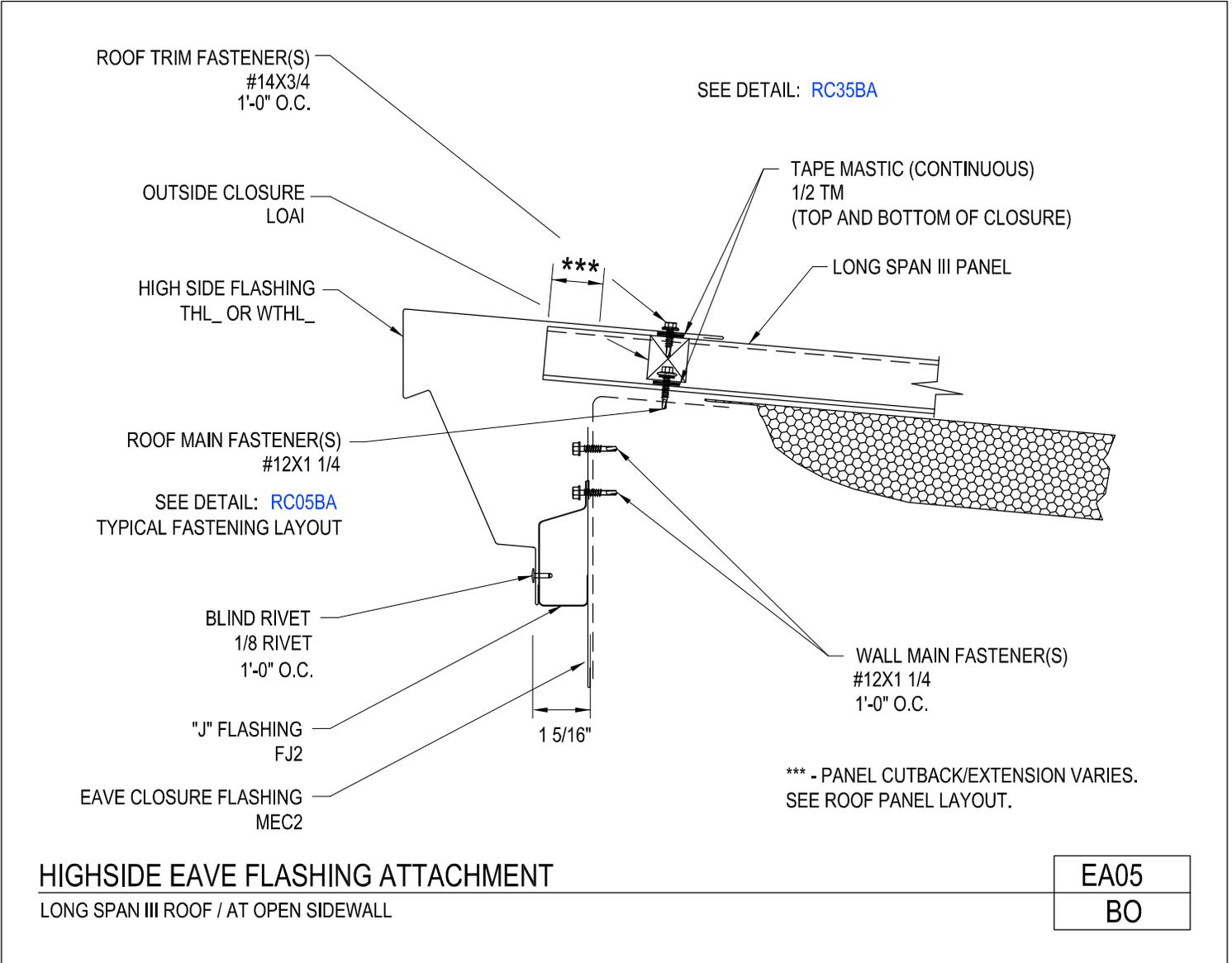
Highside Eave Flashing Attachment
 Long Span III Roof / Shadow Panel Walls
 EA05/BD



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Highside Eave Flashing Attachment
 Long Span III Roof / At Open Sidewall
 EA05/BO



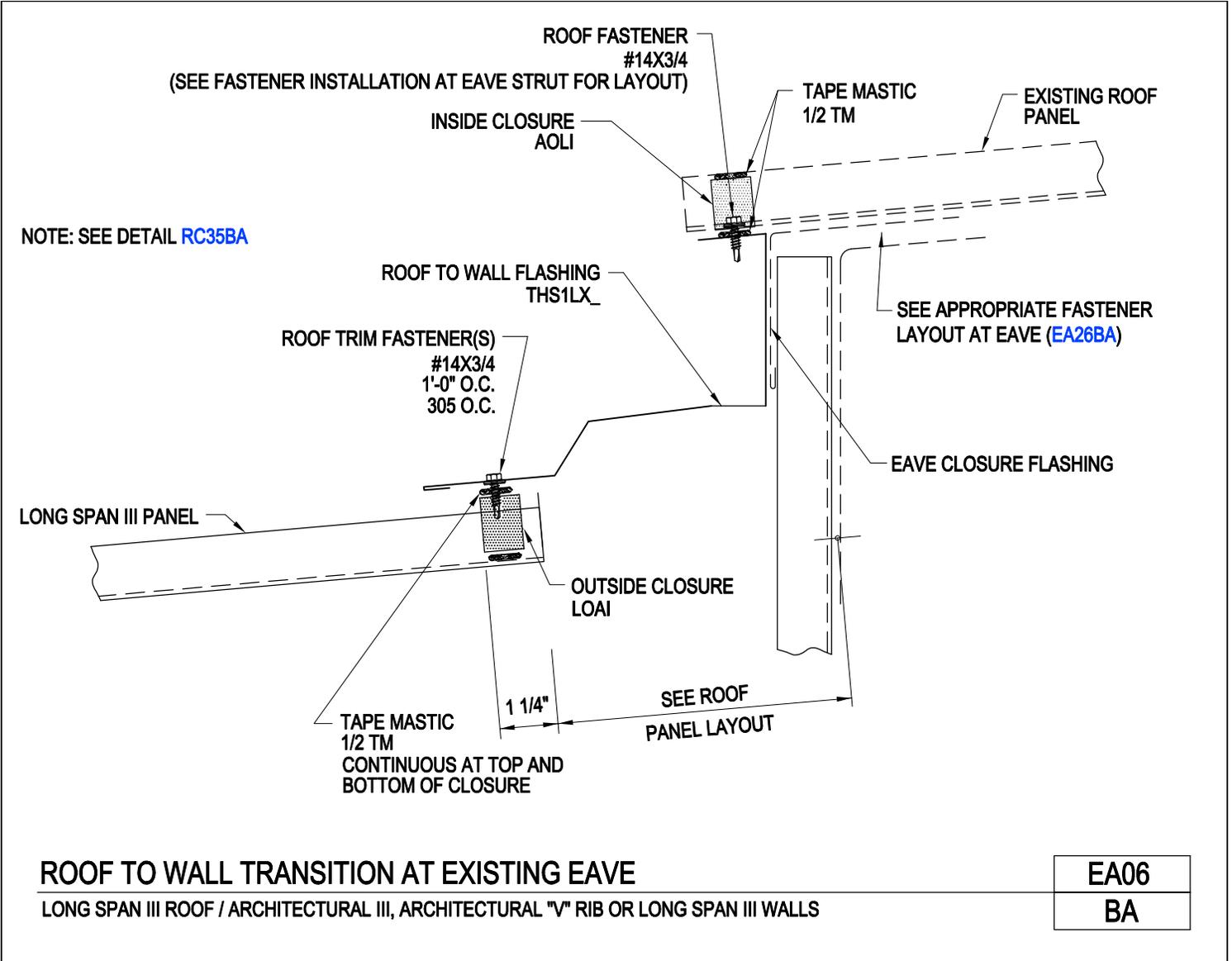
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Roof to Wall Transition at Existing Eave

Long Span III Roof/Architectural III, Architectural "V" Rib or Long Span III Walls

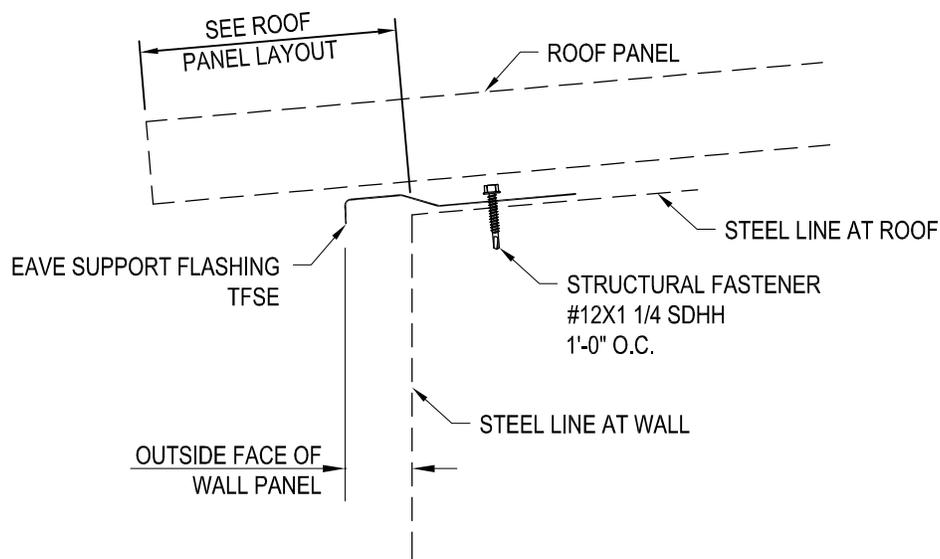
EA06/BA



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Eave Support Flashing Attachment
Architectural III, Architectural "V" Rib or Long Span III Wall Panels / All Roof Panels
EA10/AA



NOTE: EAVE SUPPORT FLASHING NOT REQUIRED AT LONG SPAN III ROOFS.

EAVE SUPPORT FLASHING ATTACHMENT

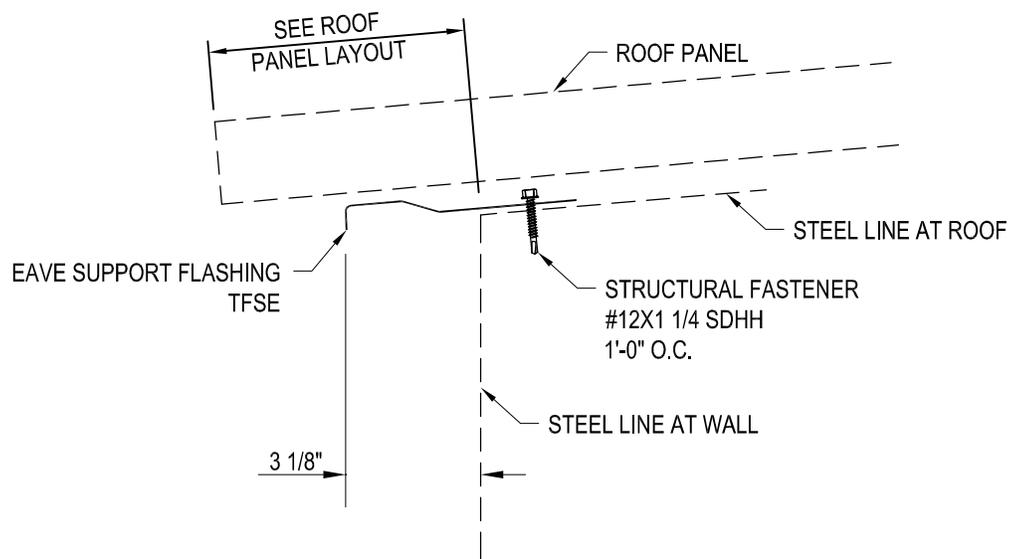
LONG SPAN III, ARCHITECTURAL III & ARCHITECTURAL "V" RIB WALL PANELS
LONG SPAN III, STANDING SEAM & LOC SEAM ROOF PANELS

EA10
AA

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Eave Support Flashing Attachment
Shadow Panel Wall Panels / All Roof Panels
EA10/AD



NOTE: EAVE SUPPORT FLASHING NOT REQUIRED AT LONG SPAN III ROOFS.

EAVE SUPPORT FLASHING ATTACHMENT

SHADOW PANEL WALL PANELS
LONG SPAN III, STANDING SEAM & LOC SEAM ROOF PANELS

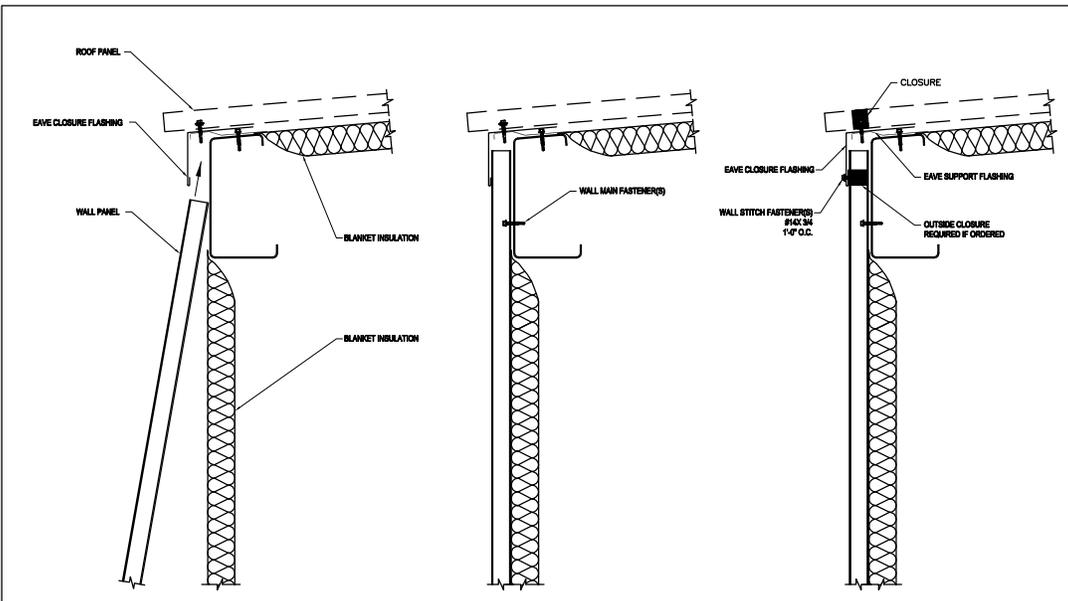
EA10
AD

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Roof Sheeting Prior to Wall Sheeting Instructions

EA11/AA



STEP 1, SEE INSTRUCTION NO. 5
SEE NOTE

STEP 2, SEE INSTRUCTION NO. 5
SEE NOTE

STEP 3, SEE INSTRUCTION NO. 6
SEE NOTE

NOTE:
SHADOW PANEL INSTALLATION SHALL VARY FROM THE DETAILS SHOWN. SEE THE SHADOW PANEL ERECTION DRAWINGS FOR FASTENER AND FLASHING DETAILS.

INSTRUCTIONS

1. PRIOR TO SHEETING THE ROOF OR WALL, THE STRUCTURAL FRAMING MUST BE SQUARE AND PLUMB.
2. BLOCK OR SUPPORT THE GIRTS AND EAVE STRUT TO PREVENT THE SUB FRAMING FROM SAGGING. BLOCKING MUST BE USED BETWEEN ENDWALL COLUMNS AND SIDEWALL COLUMNS AND SHOULD REMAIN IN PLACE UNTIL ALL WALL SHEETS ARE INSTALLED.
3. PLACE THE EAVE SUPPORT FLASHING ON THE EAVE STRUT, LEAVING AN 1/2" OPENING BETWEEN THE OUTSIDE FACE OF THE EAVE STRUT AND THE INSIDE OF THE EAVE SUPPORT FLASHING. (A 2 X 4 WORKS WELL TO OBTAIN 1/2" OPENING TO ACCOMMODATE THE ARCHITECTURAL III, ARCHITECTURAL IV, RIS OR LONG SPAN III WALL PANELS. AN OPENING OF 3/16" MUST BE MAINTAINED FOR SHADOW PANELS. SECURE THE EAVE SUPPORT FLASHING WITH #12 X 1 1/4" SELF DRILL FASTENERS LOCATED 1/4" O.C. THESE ARE PERMANENT FASTENERS AND MUST BE INSTALLED. REMOVE ANY SPACERS USED FROM BEHIND THE EAVE SUPPORT FLASHING. INSTALL EAVE CLOSURE FLASHING (TFC). EAVE CLOSURE IS HELD IN PLACE BY ROOF FASTENERS AT EAVE AND MUST BE INSTALLED WITH ROOF PANEL.
4. INSTALL THE ROOF PANELS ACCORDING TO THE APPROPRIATE MANUAL AND/OR ERECTION DRAWINGS. REMEMBER THE PANEL OVERHANG DIMENSION IS USUALLY FROM THE FACE OF THE EAVE STRUT AND SHOULD BE MEASURED AS REQUIRED BY THE ERECTION DRAWINGS.
5. WALL PANELS AND INSULATION MAY NOW BE INSTALLED. SECURE THE INSULATION TO THE FACE OF THE EAVE STRUT AND BASE ANGLE ACCORDING TO MANUFACTURERS RECOMMENDATIONS. SLIDE THE WALL PANEL BETWEEN THE EAVE STRUT AND EAVE CLOSURE FLASHING. PLUMB THE PANEL AND SECURE WITH THE WALL FASTENERS. FASTENERS MUST BE INSTALLED BELOW THE EAVE TRIM.
6. INSTALL THE PANEL CLOSURES AND SECURE THE EAVE CLOSURE FLASHING TO THE WALL PANELS.

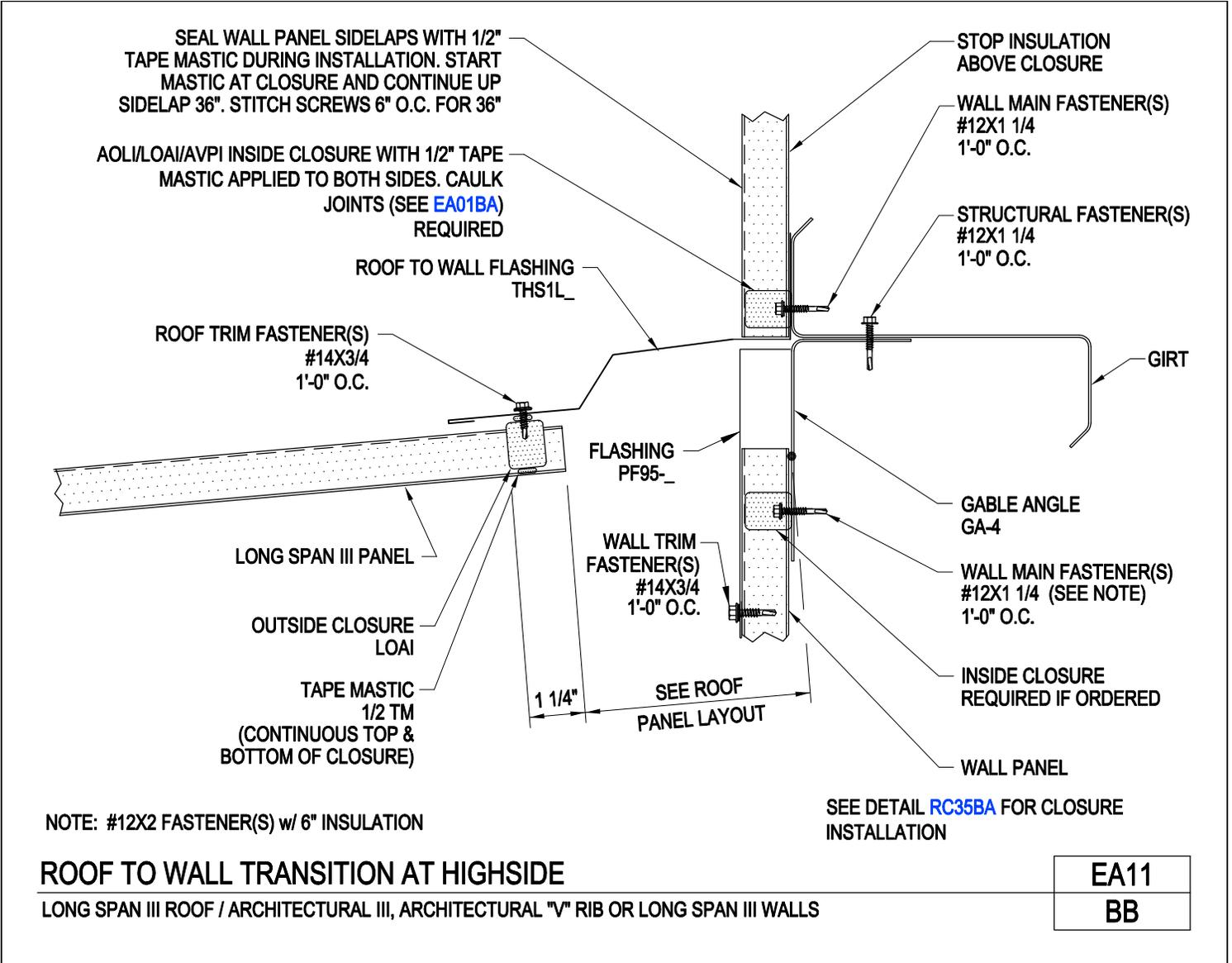
ROOF SHEETING PRIOR TO WALL SHEETING INSTRUCTIONS

EA11
AA

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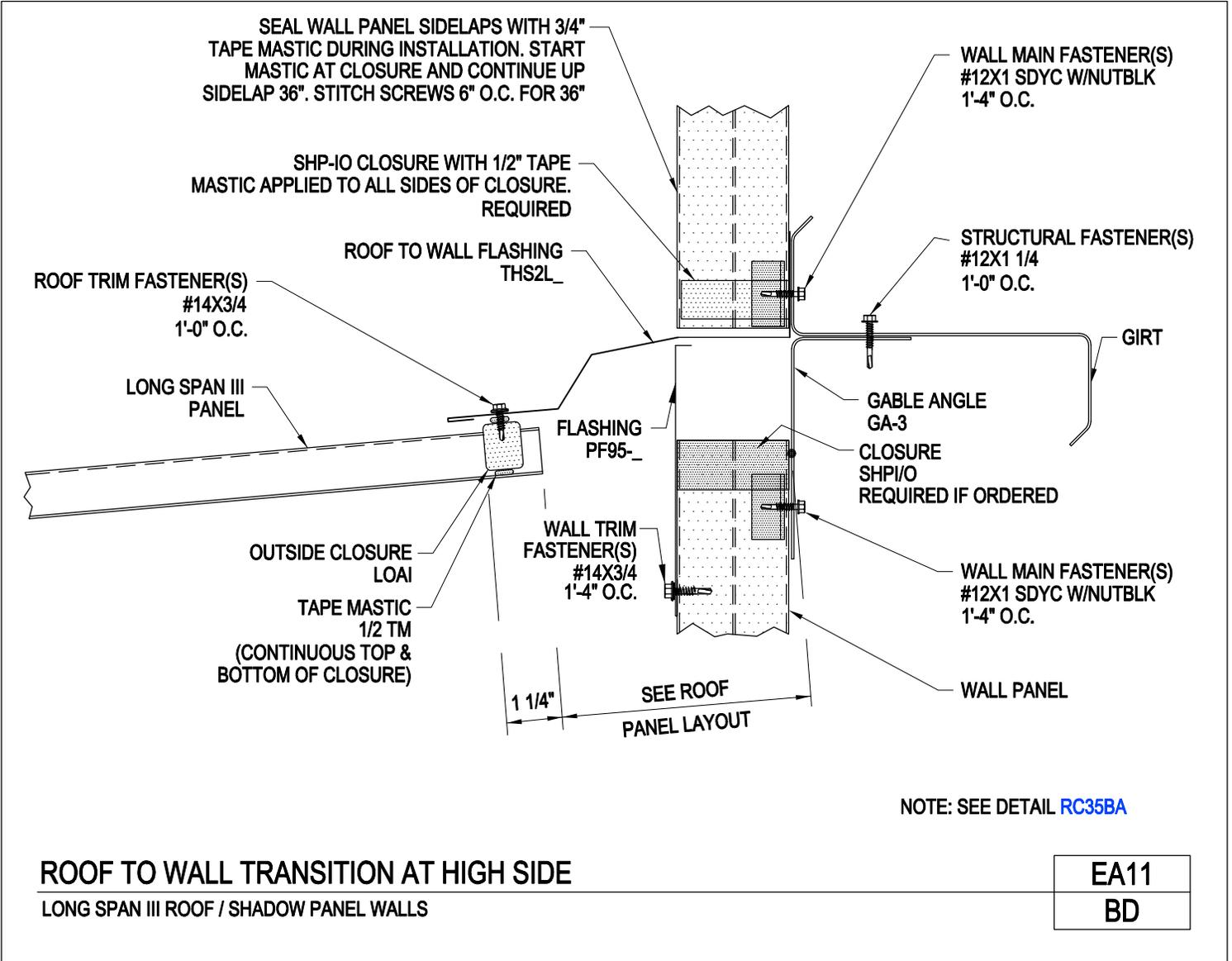
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Roof to Wall Transition at High Side
 Long Span III Roof/Architectural III, Architectural "V" Rib or Long Span III Walls
 EA11/BB



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Roof to Wall Transition at High Side
Long Span III Roof/Shadow Panel Walls
EA11/BD

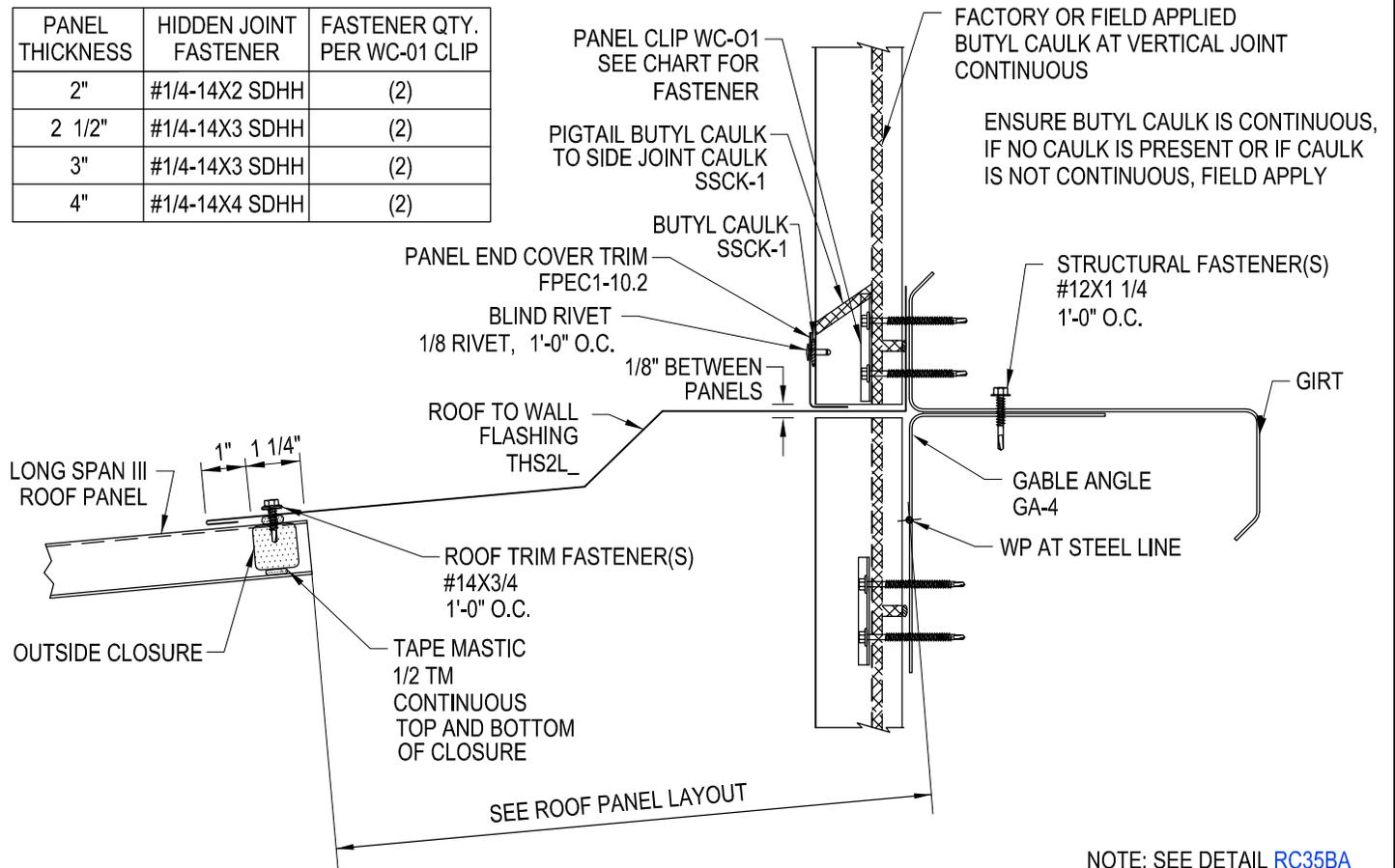


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Roof to Wall Transition at High Side
 Insulated Wall Panels w/ Long Span III Roofs
 EA11/BW

PANEL THICKNESS	HIDDEN JOINT FASTENER	FASTENER QTY. PER WC-01 CLIP
2"	#1/4-14X2 SDHH	(2)
2 1/2"	#1/4-14X3 SDHH	(2)
3"	#1/4-14X3 SDHH	(2)
4"	#1/4-14X4 SDHH	(2)



ROOF TO WALL TRANSITION AT HIGH SIDE

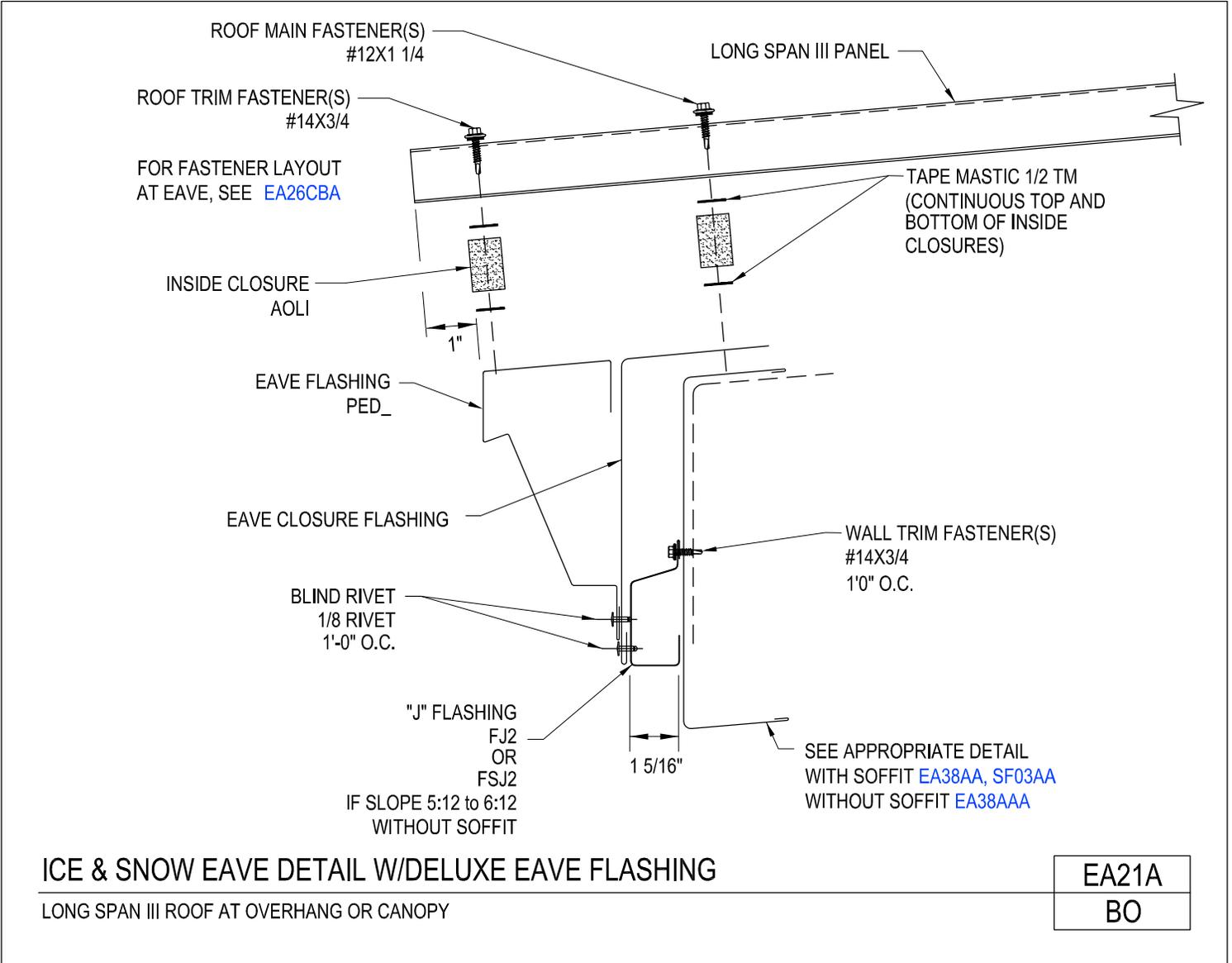
INSULATED WALL PANELS w/ LONG SPAN III ROOF PANELS

EA11
BW

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Ice & Snow Eave Detail w/ Deluxe Eave Flashing
 Long Span III Roof at Overhang
 EA21A/BO



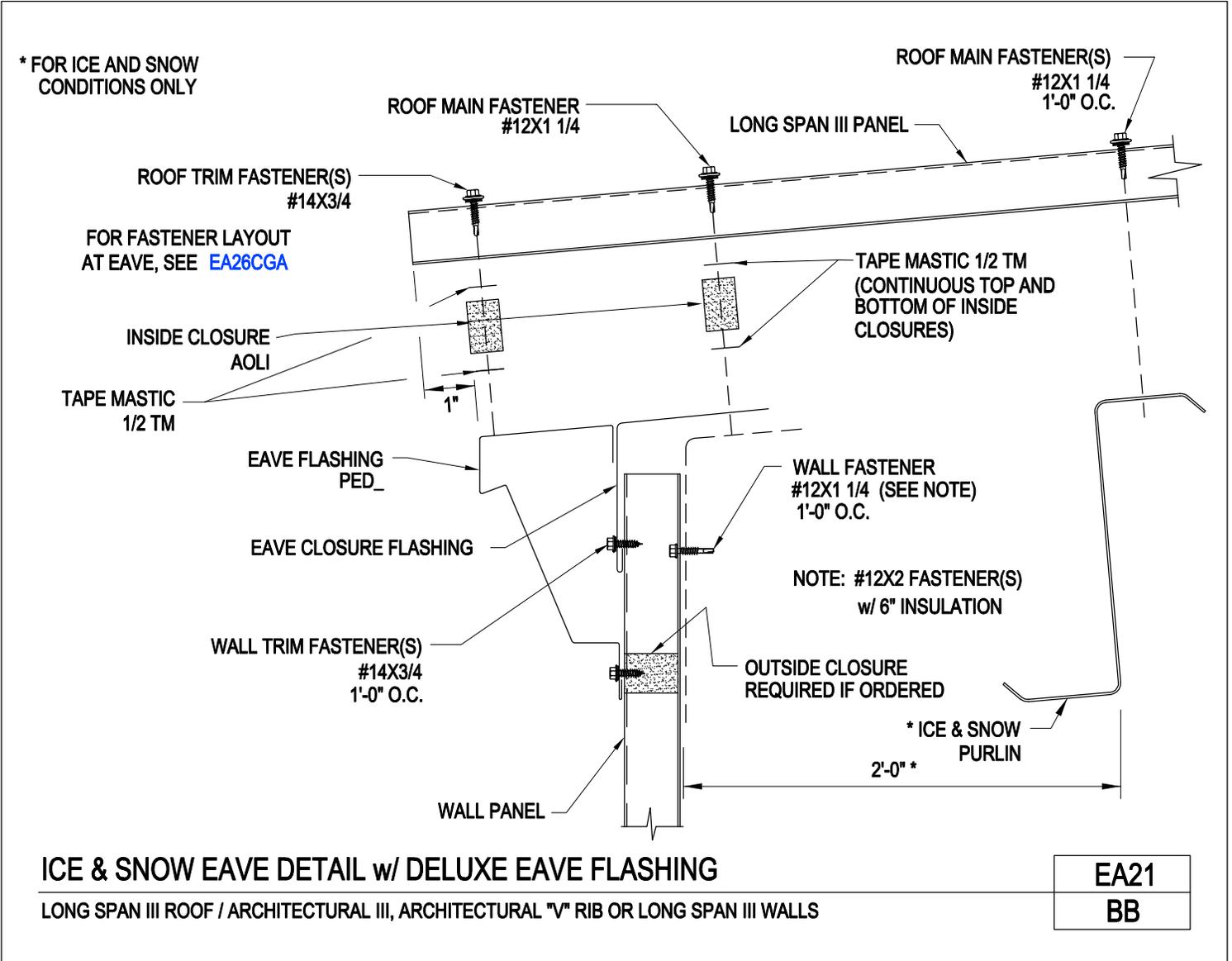
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Ice & Snow Eave Detail w/ Deluxe Eave Flashing

Long Span III Roof / Architectural III, Architectural "V" Rib or Long Span III Walls

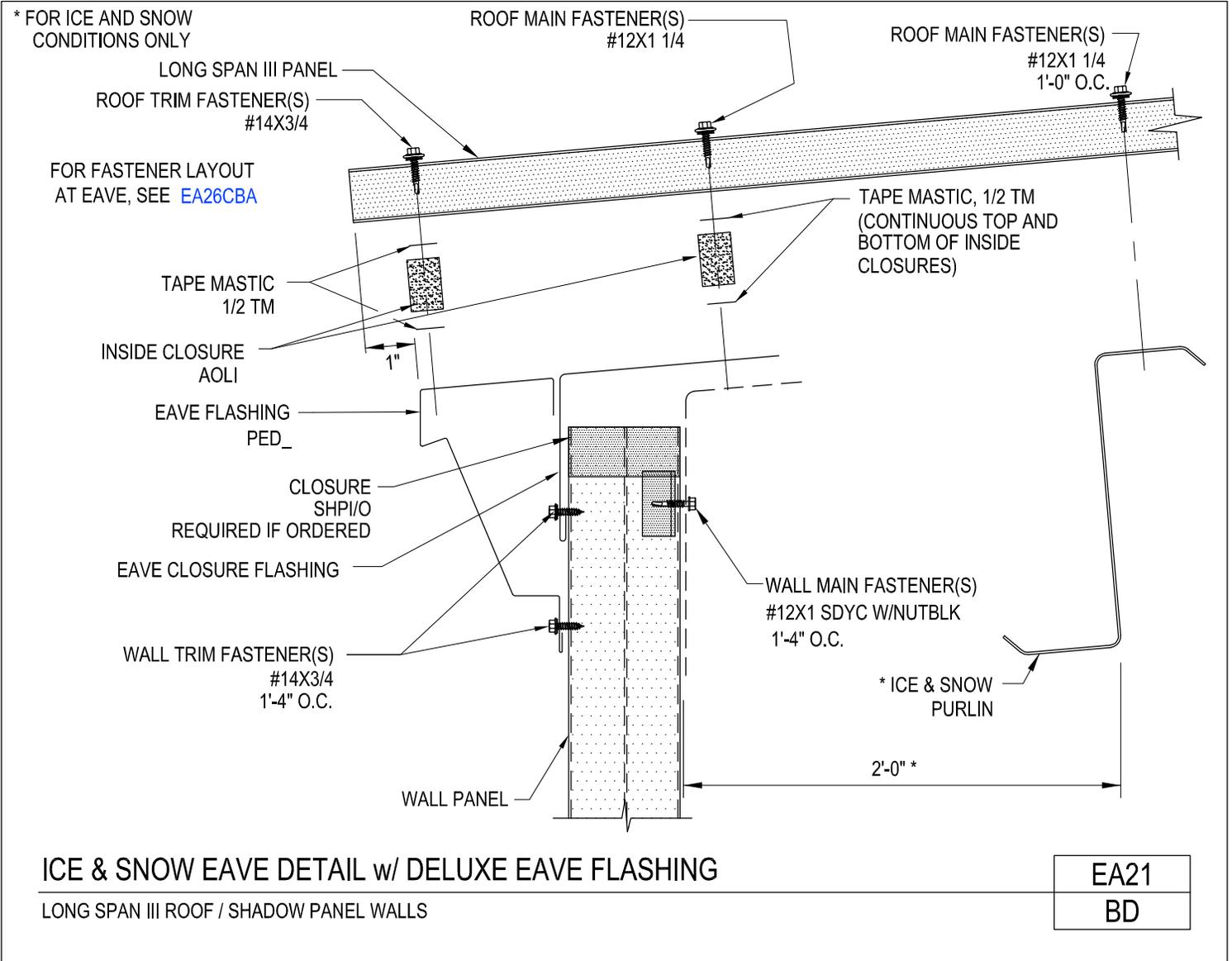
EA21/BB



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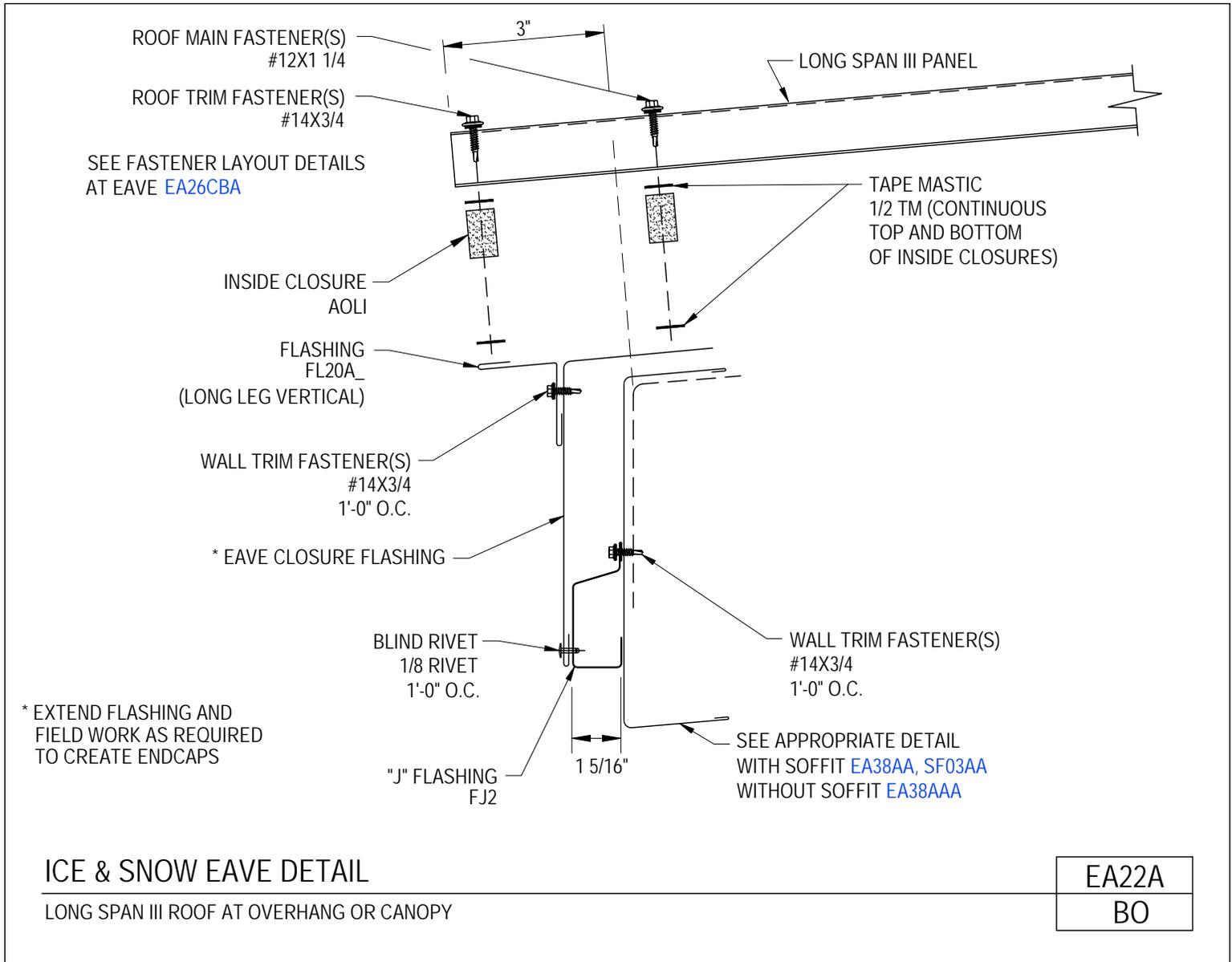
Ice & Snow Eave Detail w/ Deluxe Eave Flashing
 Long Span III Roof / Shadow Panel Walls
 EA21/BD



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Ice & Snow Eave Detail
Long Span III Roof at Overhang
EA22A/BO



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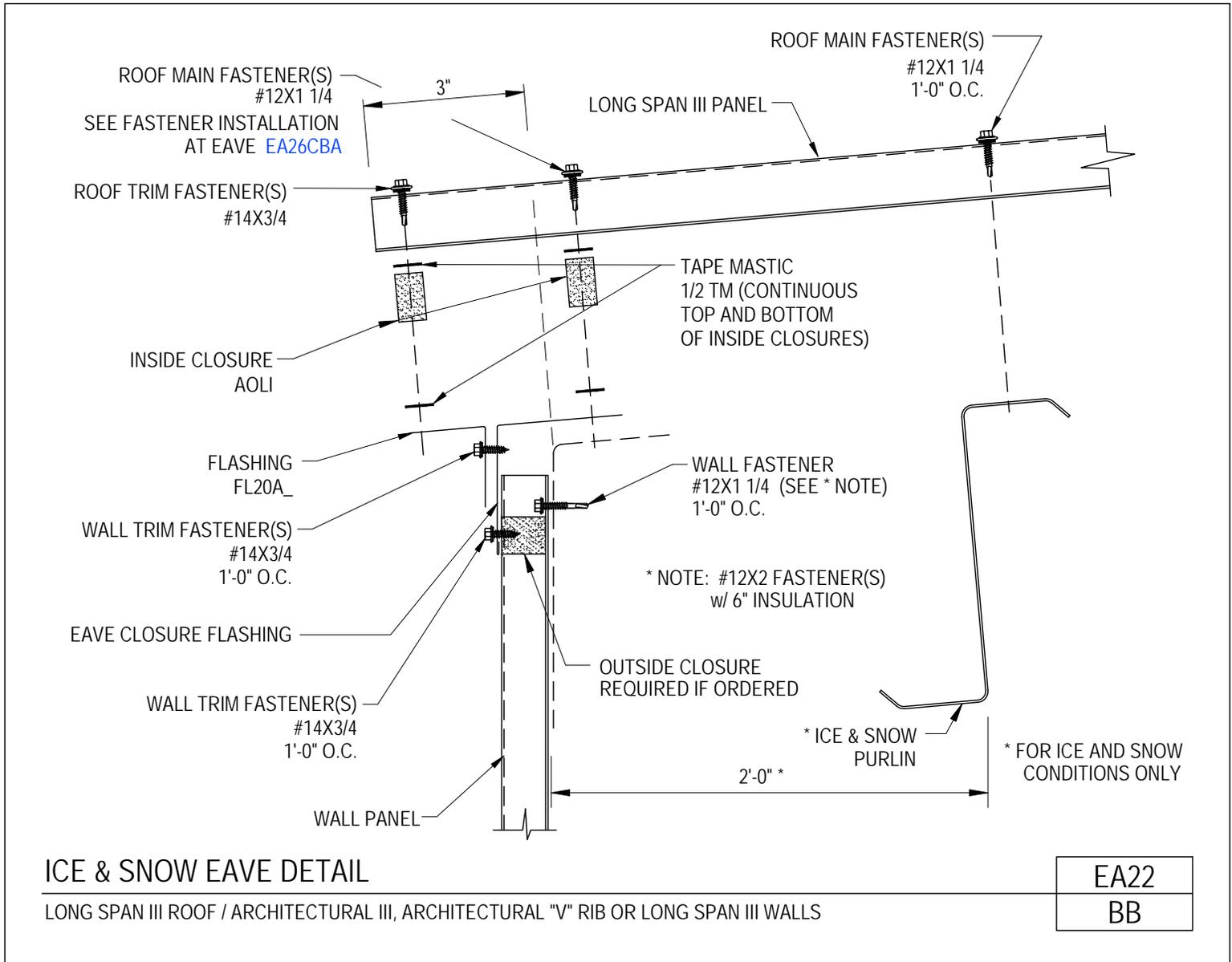
PRODUCT MANUAL

LONG SPAN III ROOF PANELS

Ice & Snow Eave Detail

Long Span III Roof / Architectural III, Architectural "V" Rib or Long Span III Walls

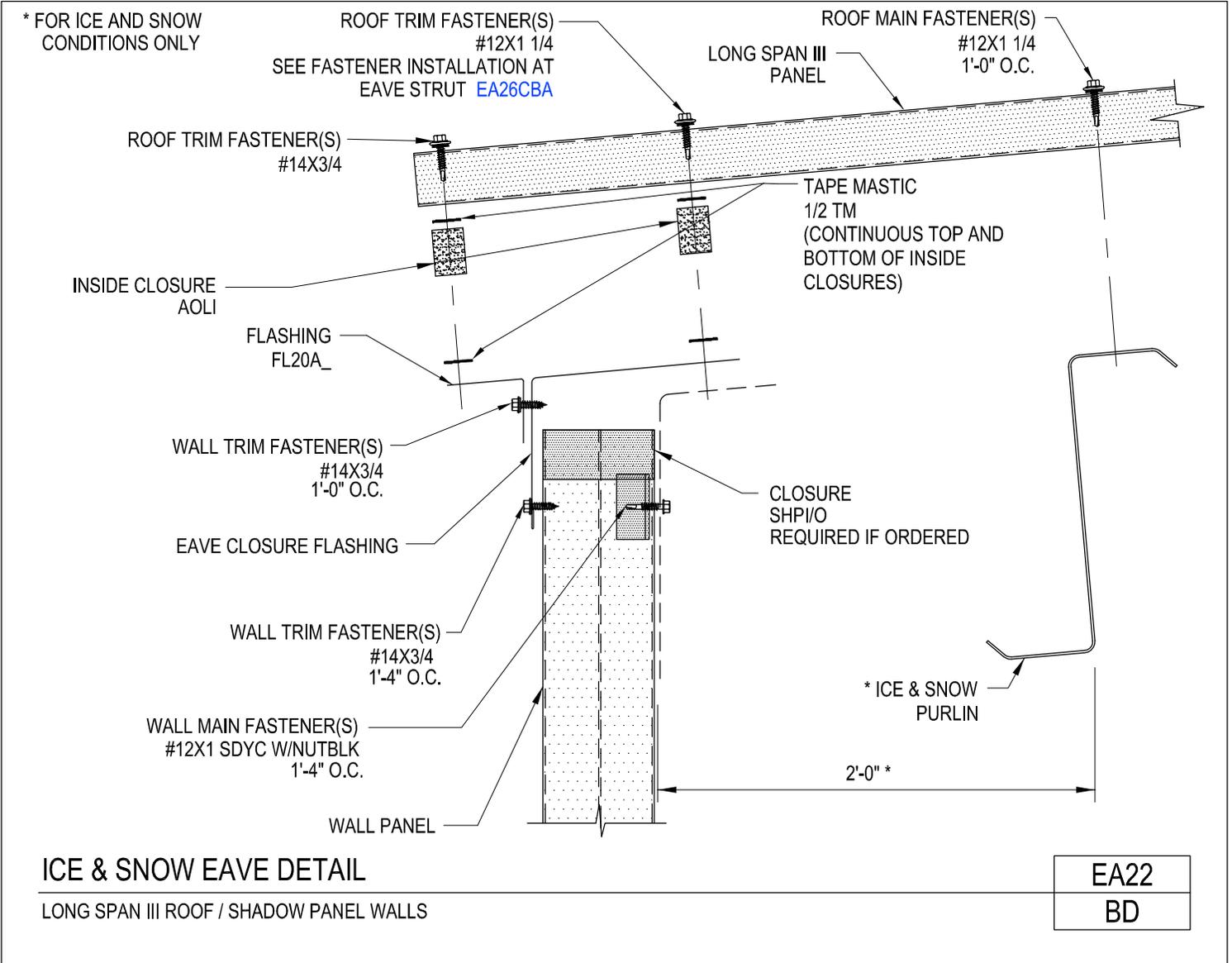
EA22/BB



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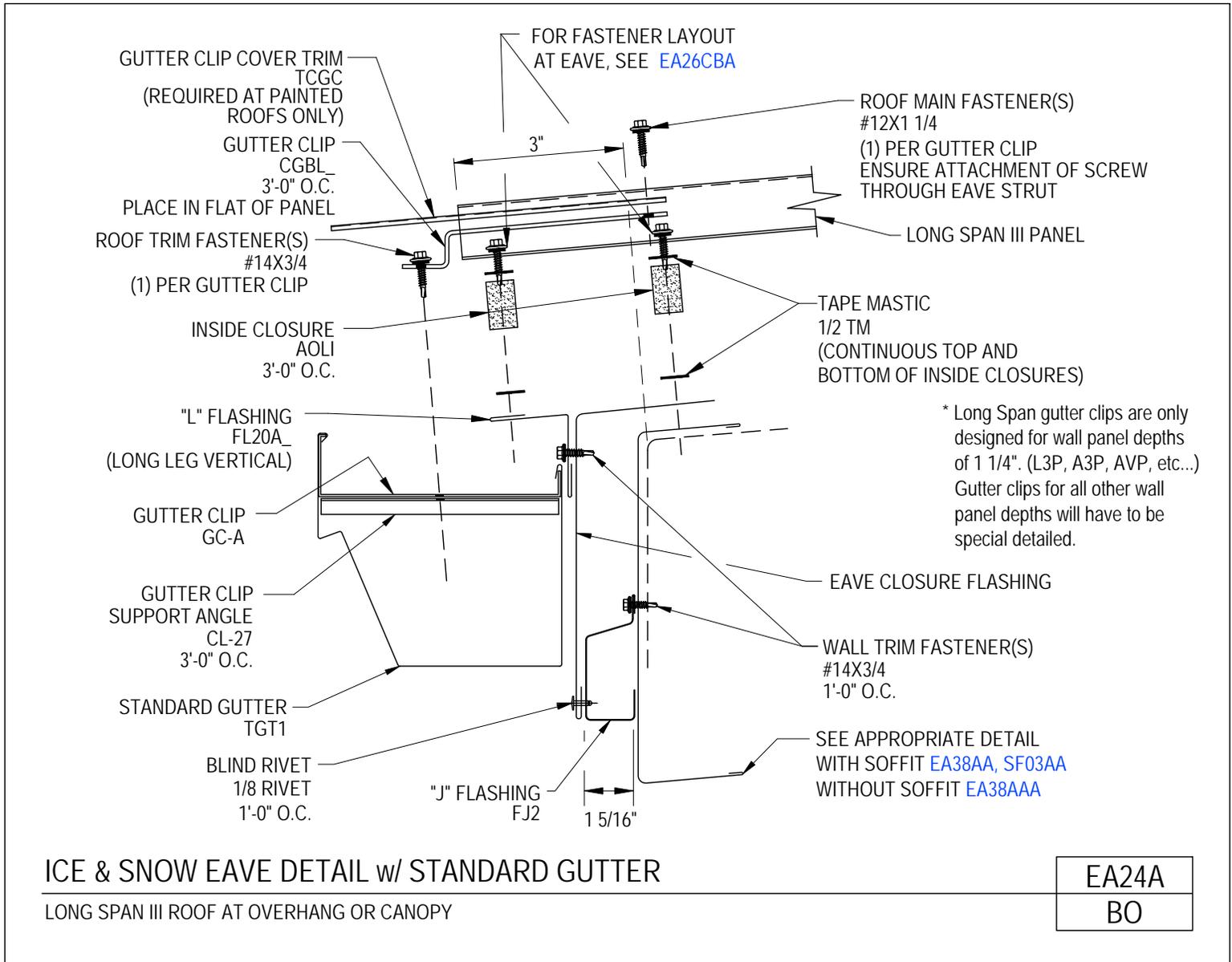
Ice & Snow Eave Detail
 Long Span III Roof / Shadow Panel Walls
 EA22/BD



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Ice & Snow Eave Detail w/ Standard Gutter
Long Span III Roof at Overhang
EA24A/BO



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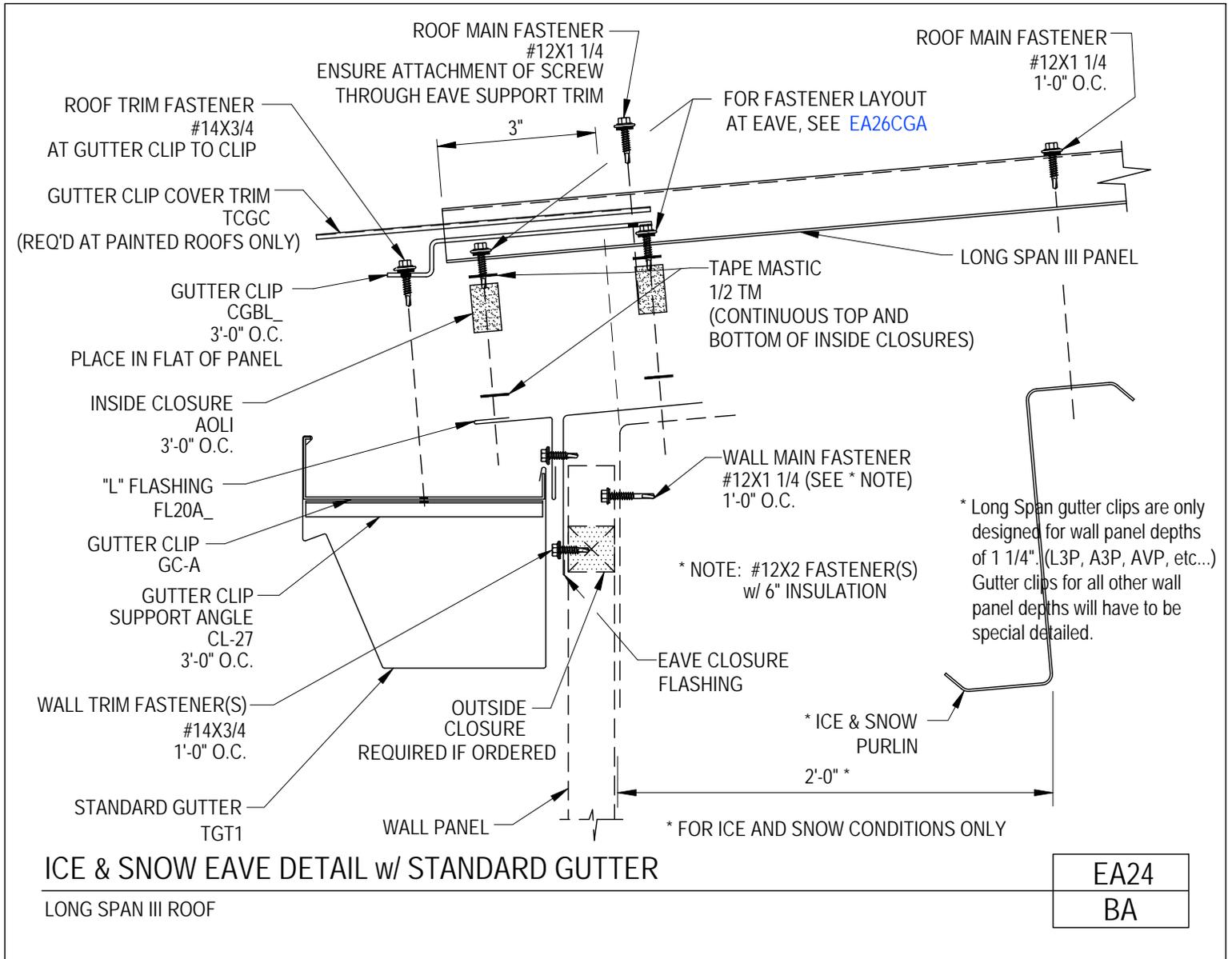
PRODUCT MANUAL

LONG SPAN III ROOF PANELS

Ice & Snow Eave Detail w/ Standard Gutter

Long Span III Roof

EA24/BA



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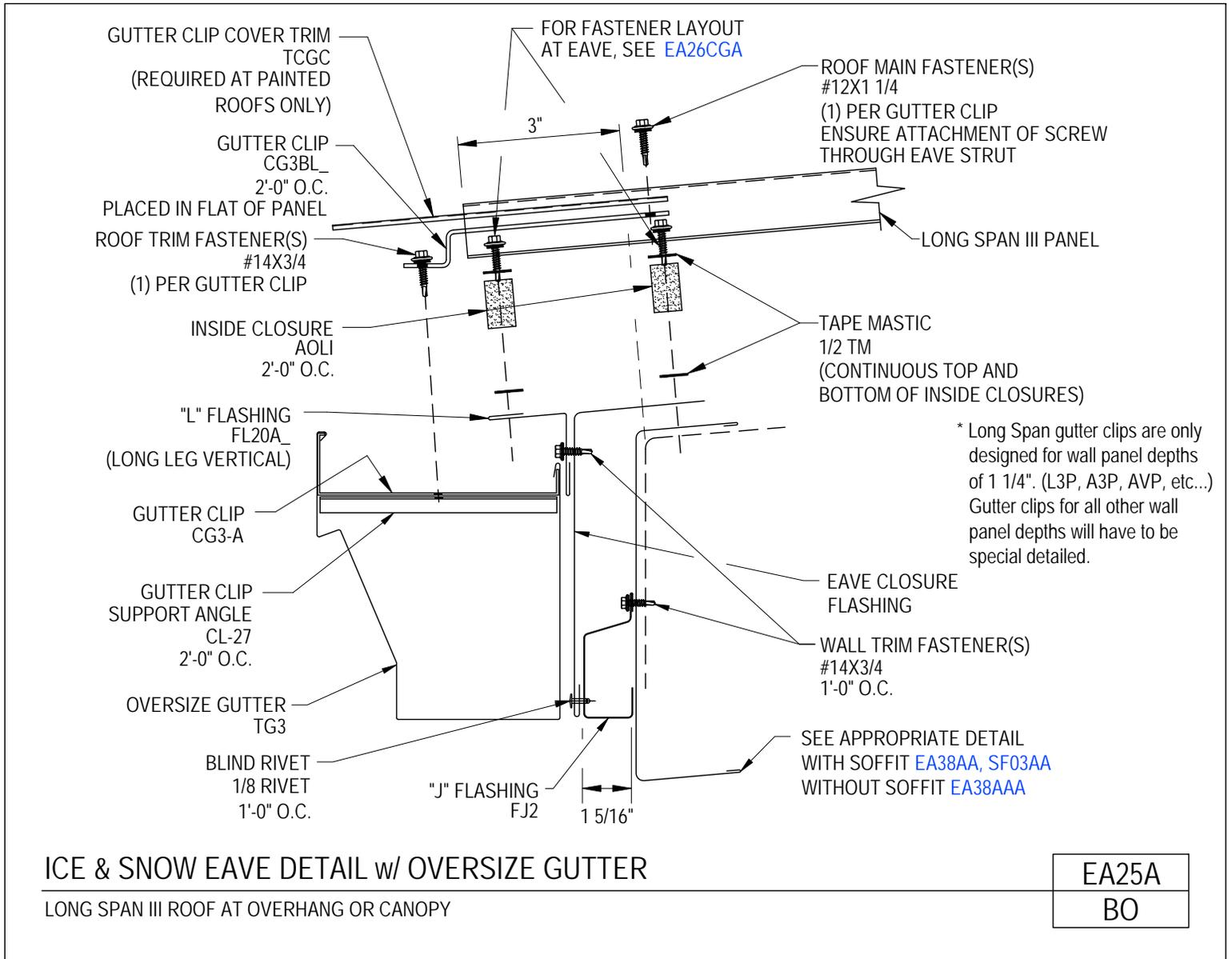
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PRODUCT MANUAL

LONG SPAN III ROOF PANELS

Ice & Snow Eave Detail w/ Oversize Gutter Long Span III Roof at Overhang EA25A/BO



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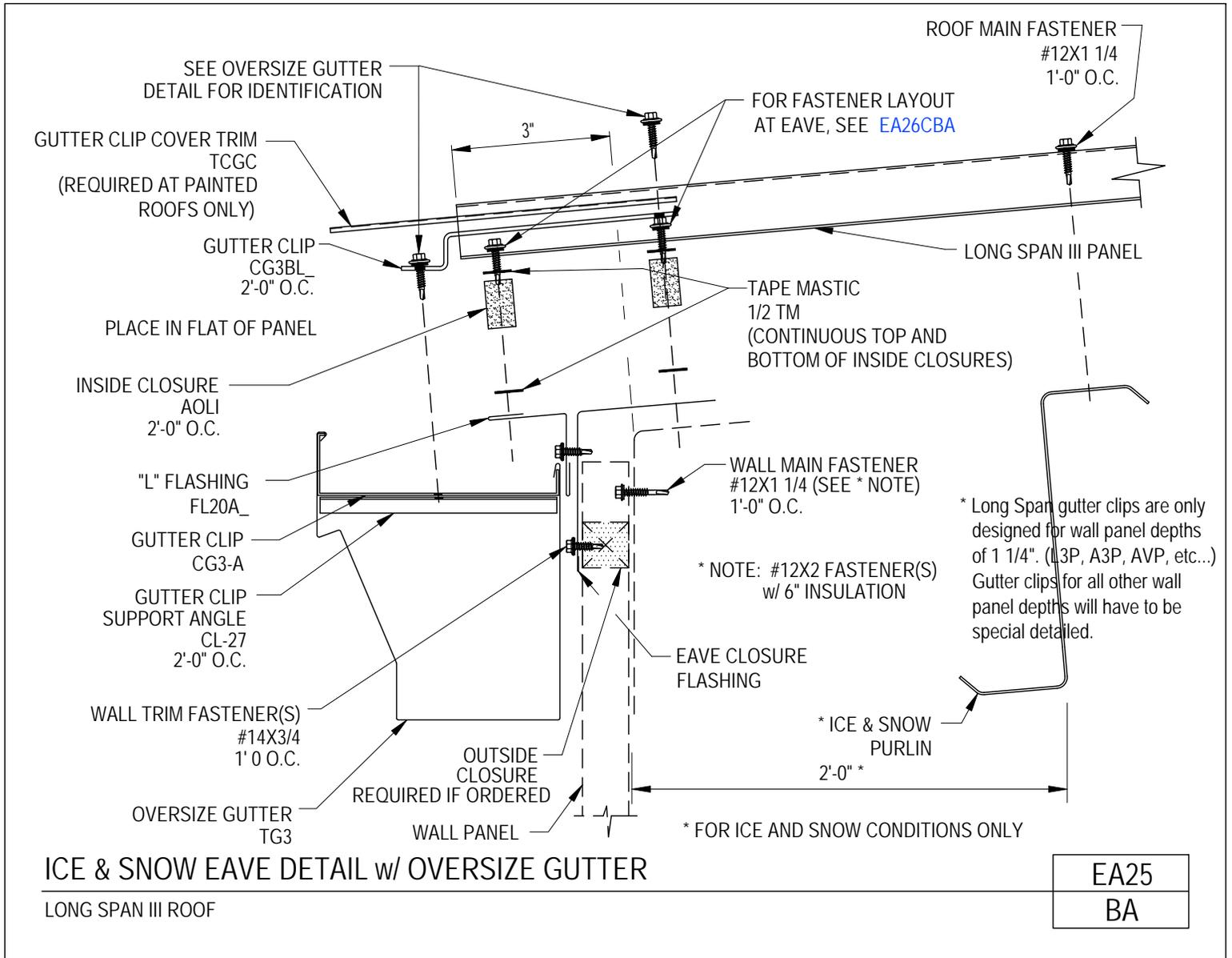
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PRODUCT MANUAL

LONG SPAN III ROOF PANELS

Ice & Snow Eave Detail w/ Oversize Gutter
Long Span III Roof
EA25/BA

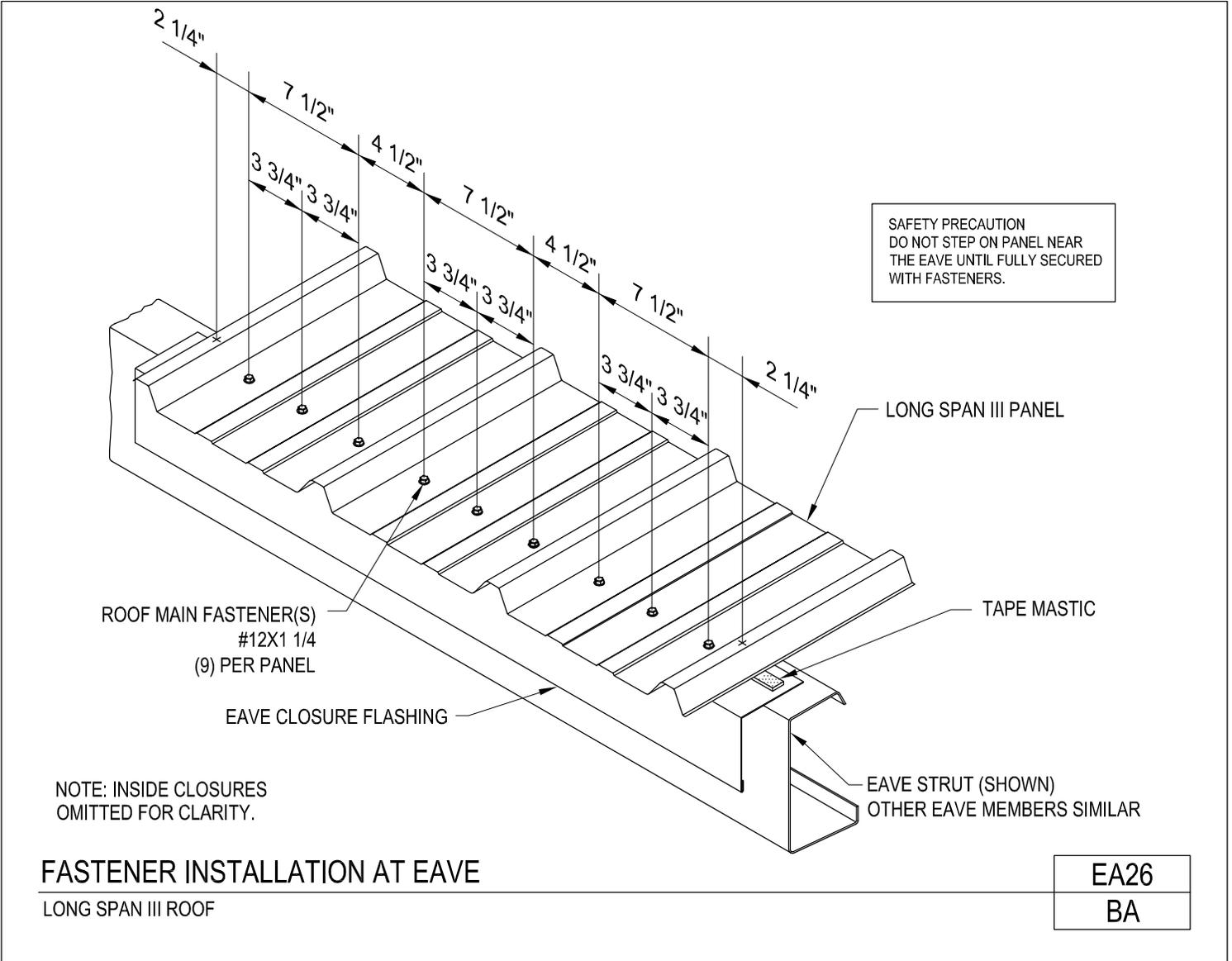


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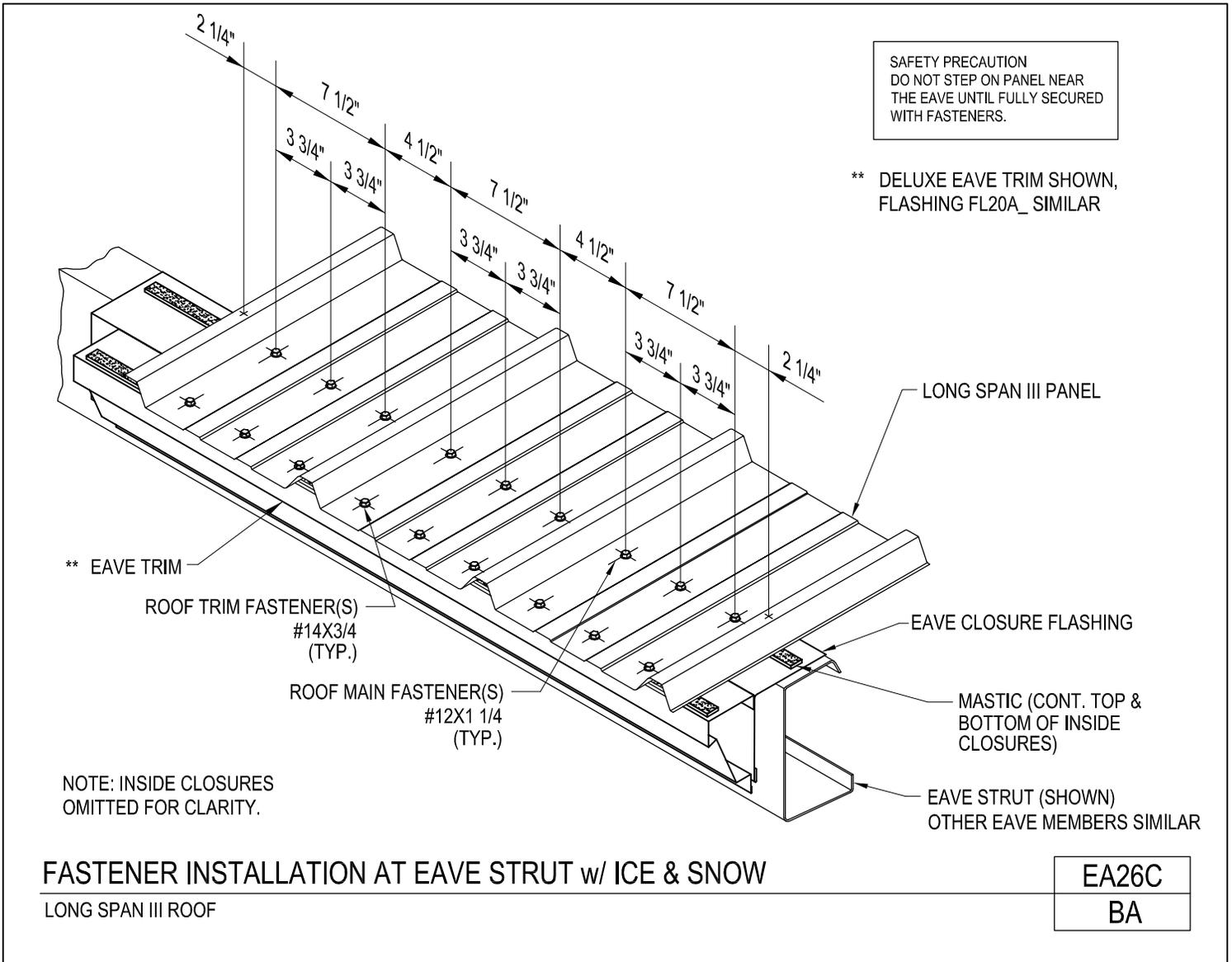
Fastener Installation at Eave
Long Span III Roof
EA26/BA



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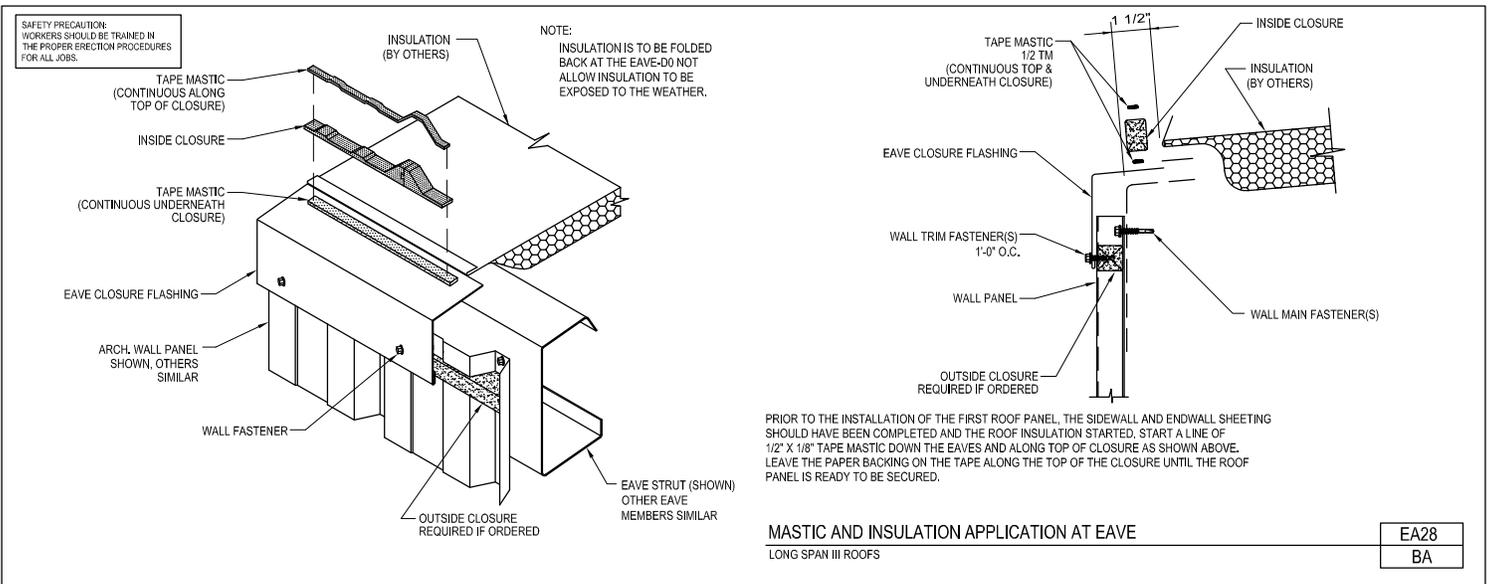
Fastener Installation at Eave Strut w/ Ice & Snow
 Long Span III Roof
 EA26C/BA



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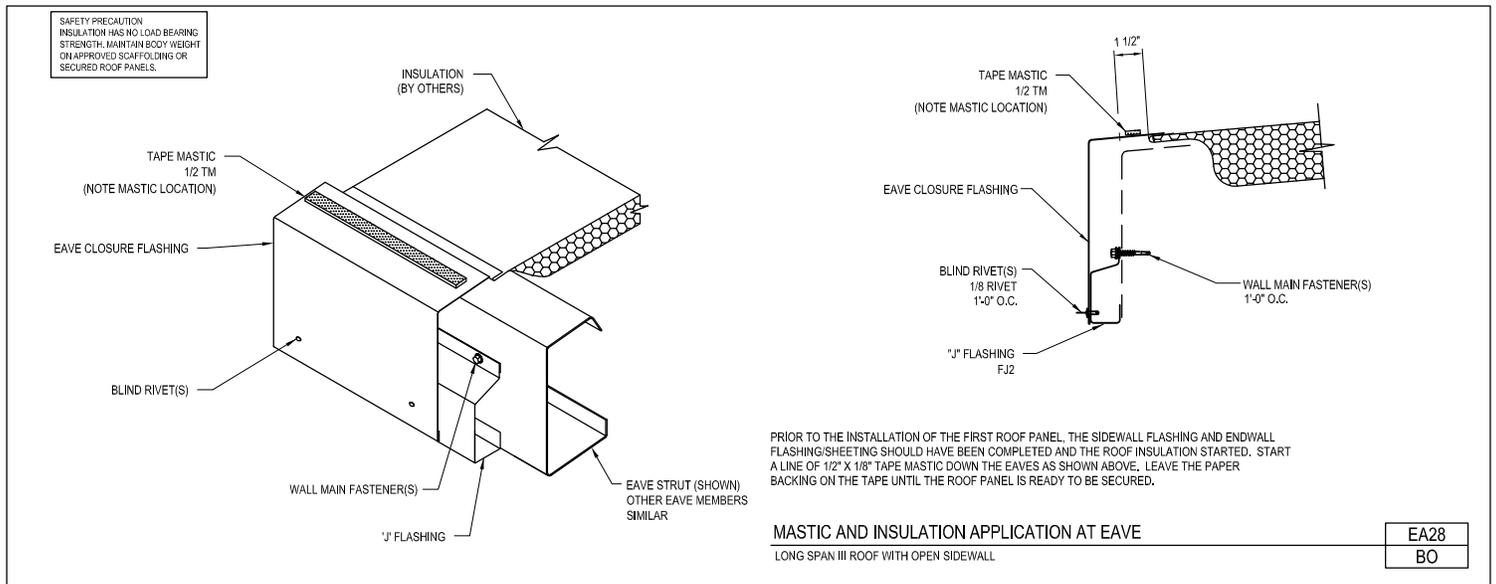
Mastic and Insulation Application at Eave
Long Span III Roof
EA28/BA



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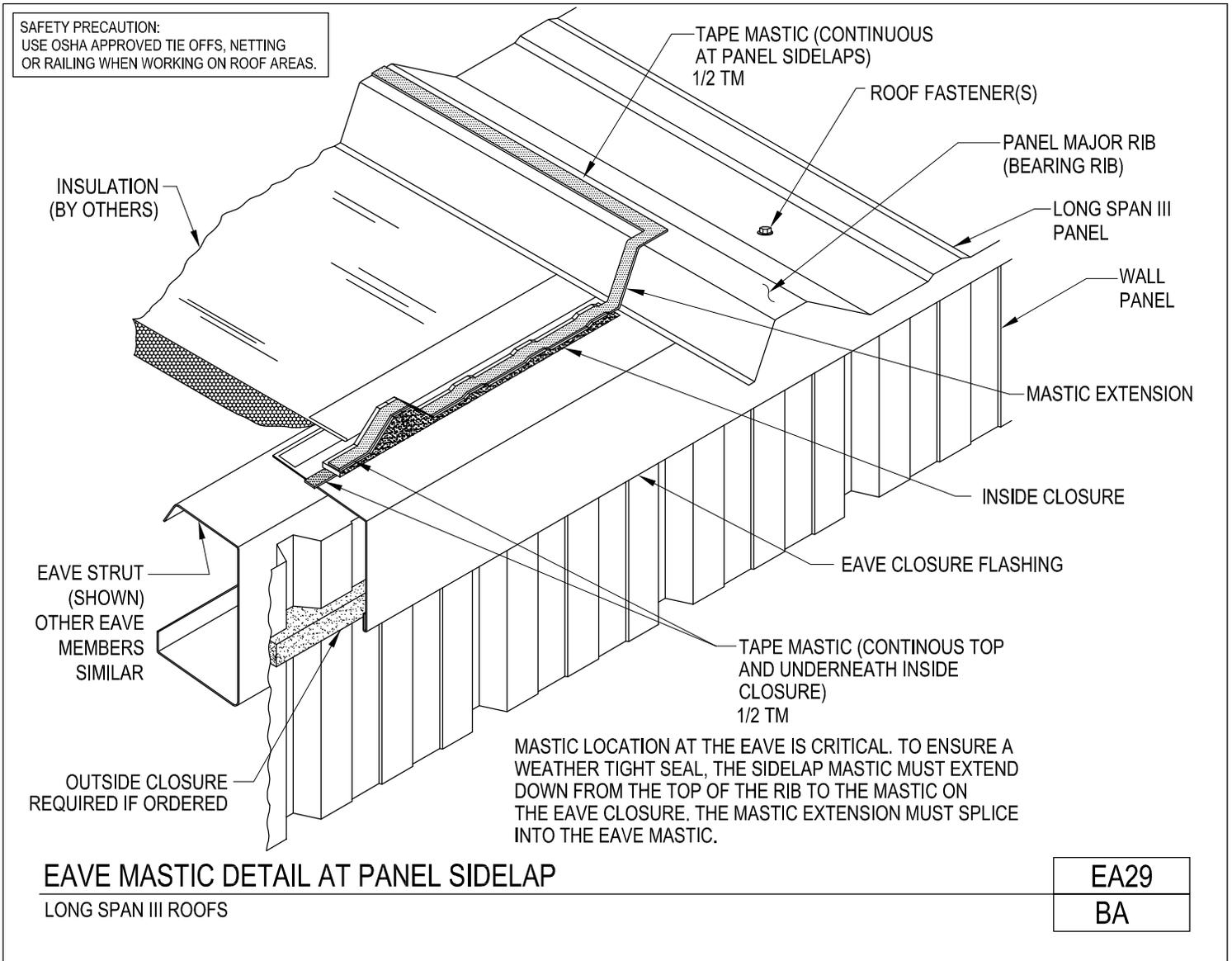
Mastic and Insulation Application at Eave
Long Span III Roof w/ Open Sidewall
EA28/BO



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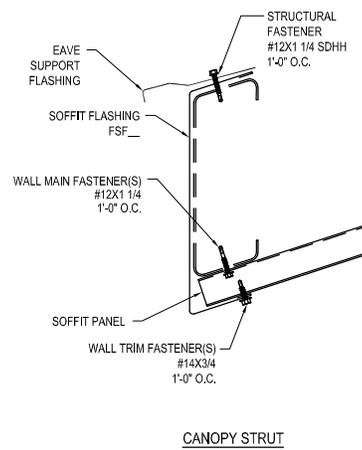
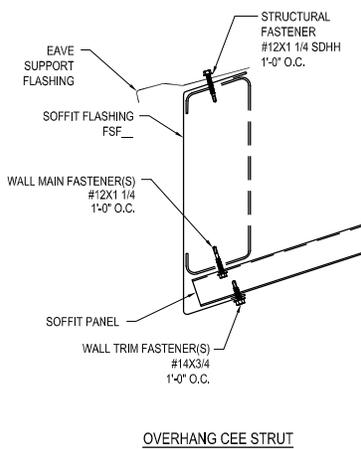
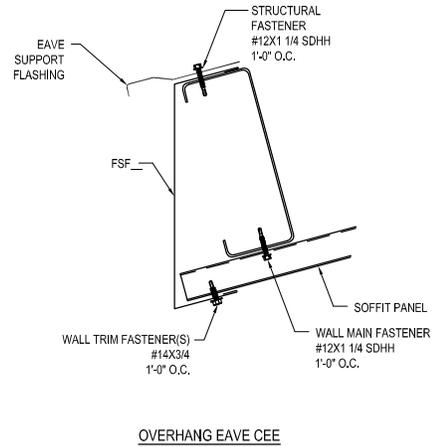
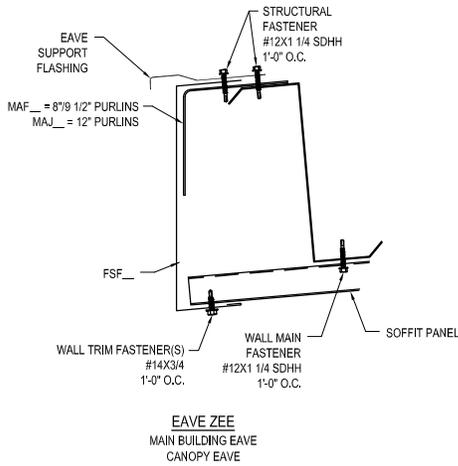
Eave Mastic Detail at Panel Sidelap
Long Span III Roof
EA29/BA



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Eave Member Type at Low Side
With Soffit
EA38/AA



NOTE: EAVE SUPPORT FLASHING NOT REQ'D FOR LONG SPAN III ROOF PANELS

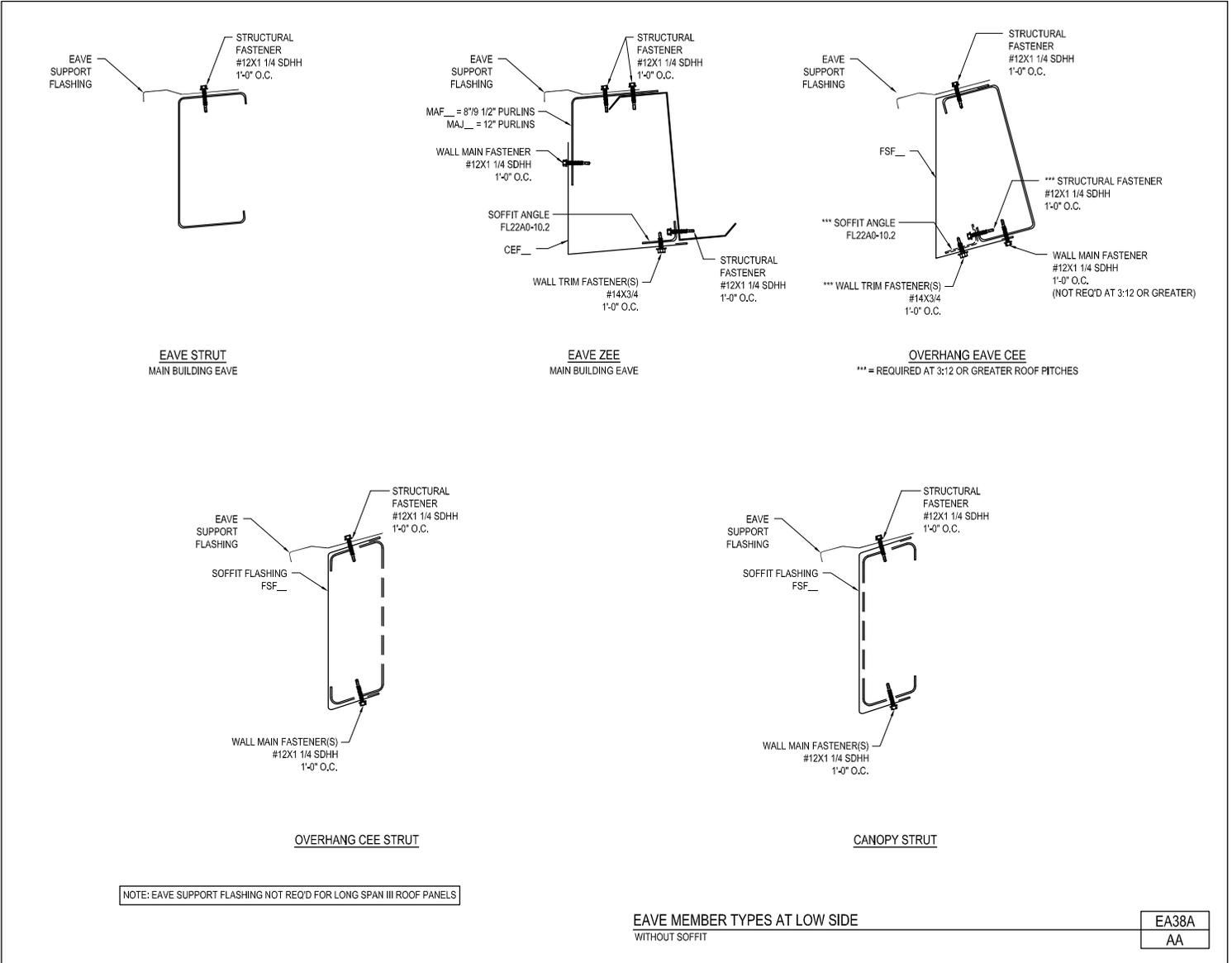
EAVE MEMBER TYPES AT LOW SIDE
WITH SOFFIT

EA38
AA

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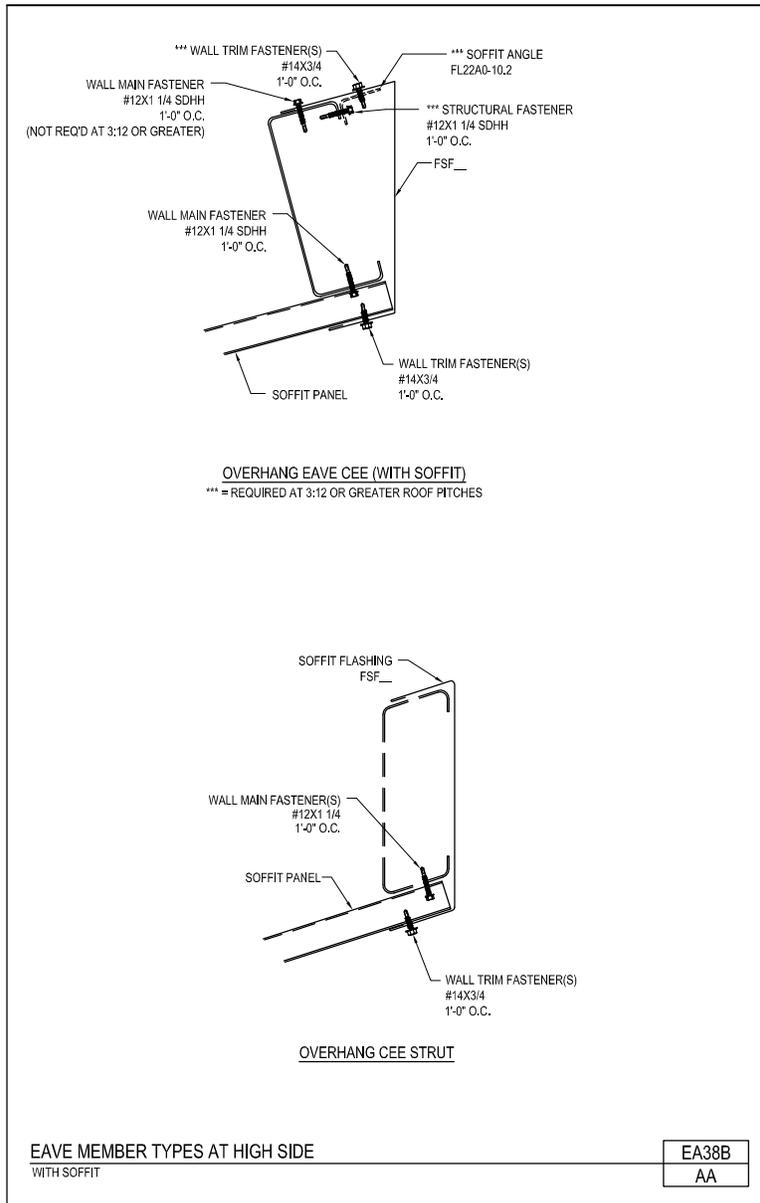
Eave Member Type at Low Side
Without Soffit
EA38A/AA



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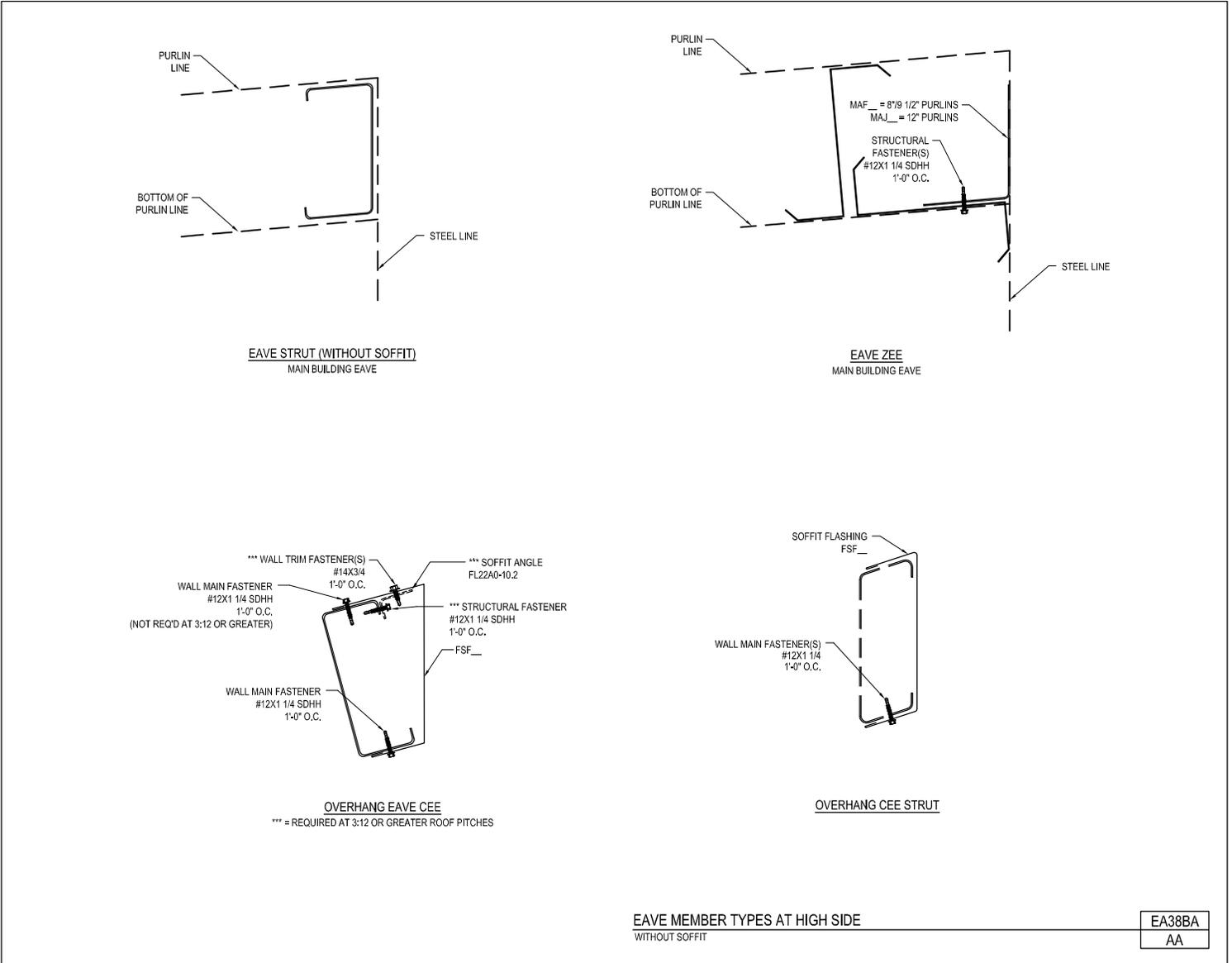
Eave Member Type at High Side
With Soffit
EA38B/AA



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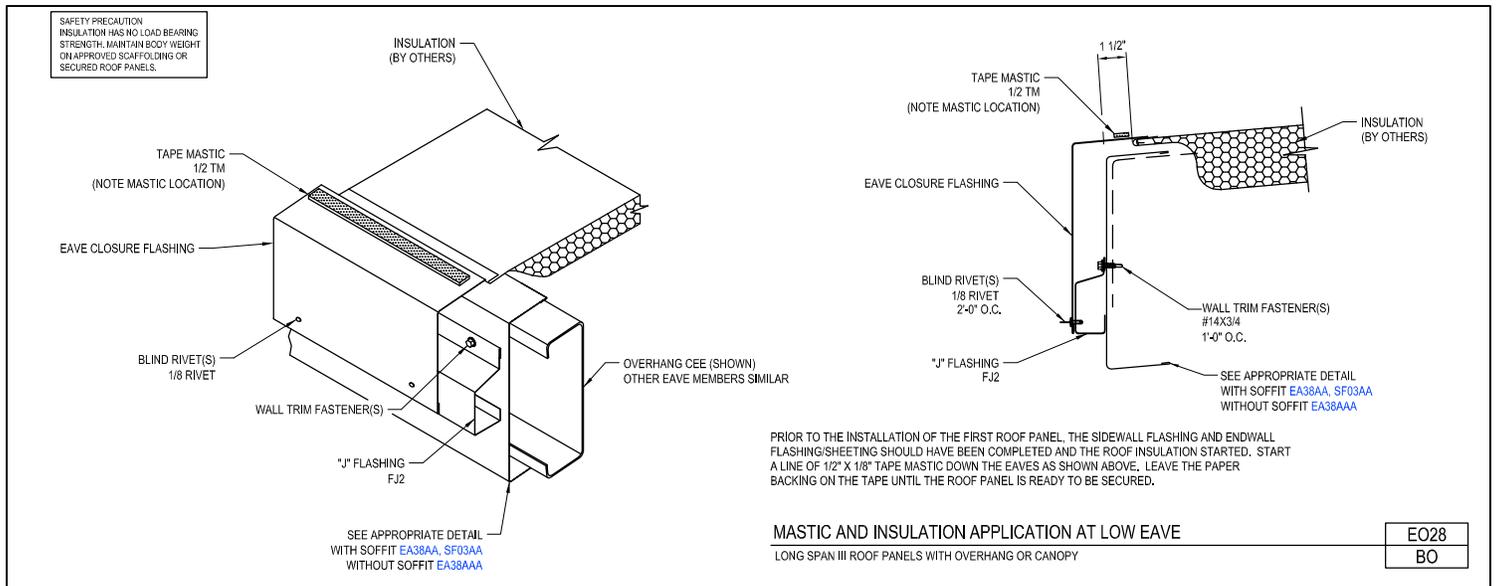
Eave Member Type at High Side
Without Soffit
EA38BA/AA



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Mastic and Insulation Application at Low Eave
Long Span III Roof Panels w/ Overhang
EO28/BO



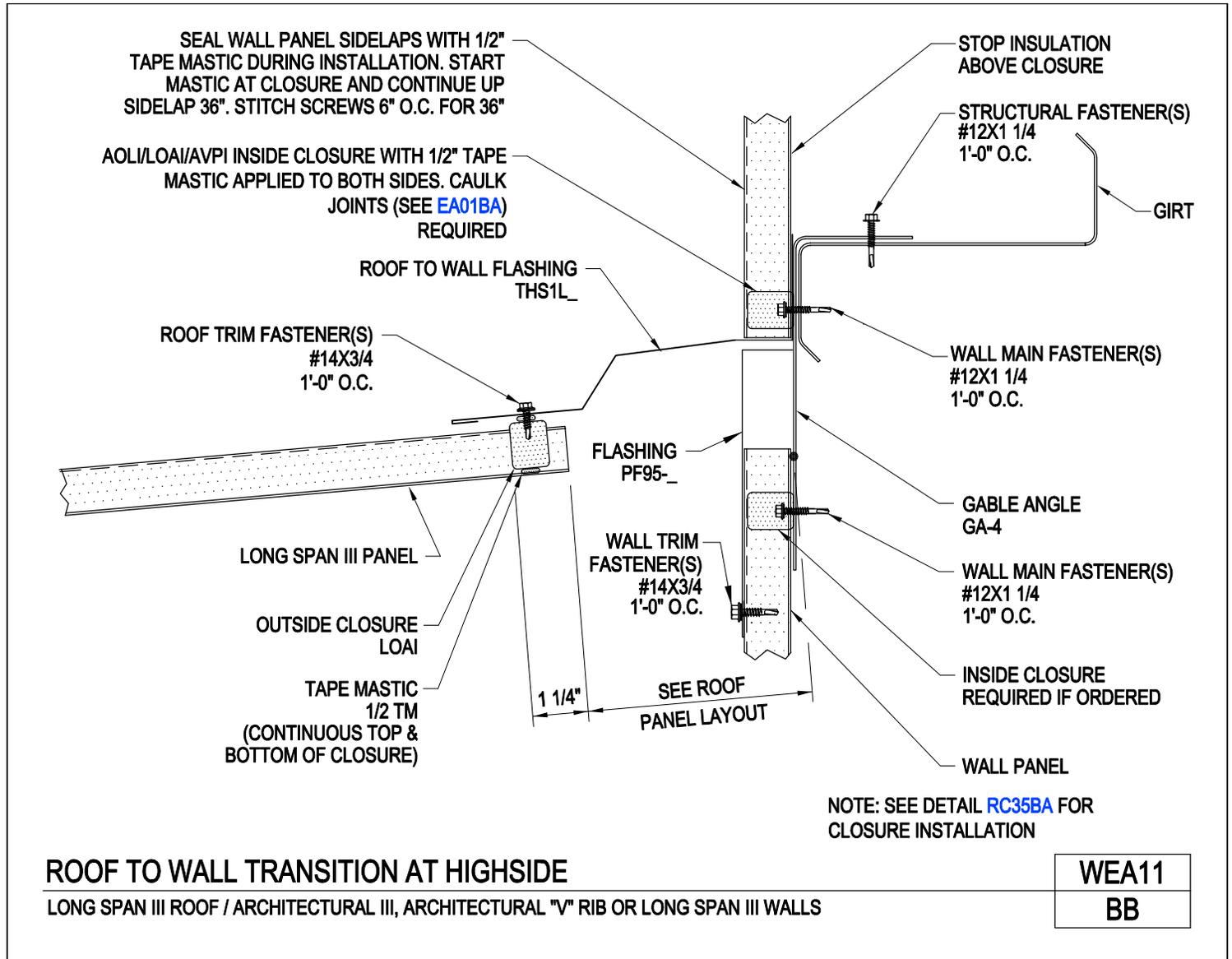
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Roof to Wall Transition at Highside

Long Span III Roof / Architectural III, Architectural "V" Rib or Long Span III Walls

WEA11BB



ROOF TO WALL TRANSITION AT HIGHSIDE

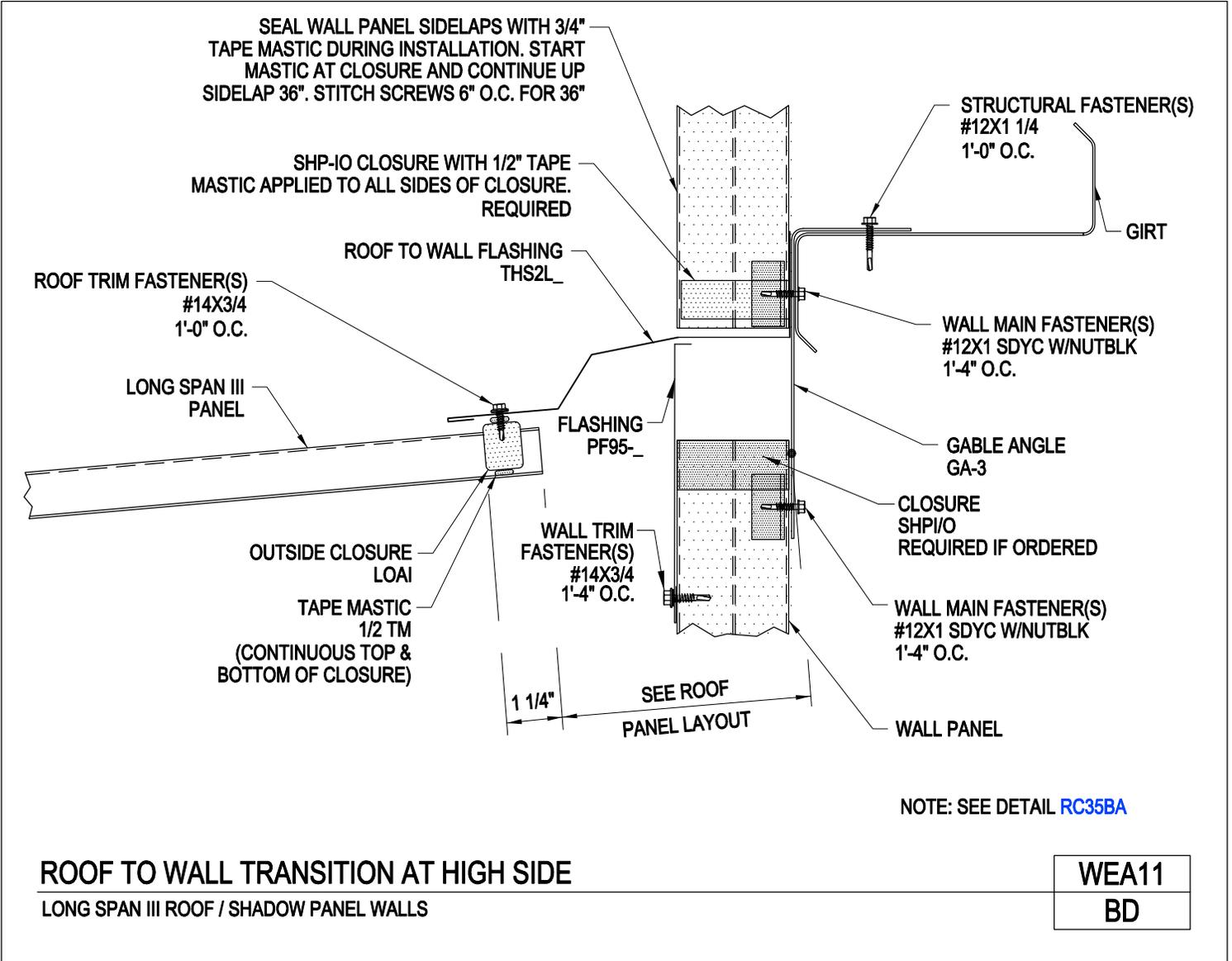
LONG SPAN III ROOF / ARCHITECTURAL III, ARCHITECTURAL "V" RIB OR LONG SPAN III WALLS

WEA11
BB

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Roof to Wall Transition at High Side
Long Span III Roof / Shadow Panel Walls
WEA11BD

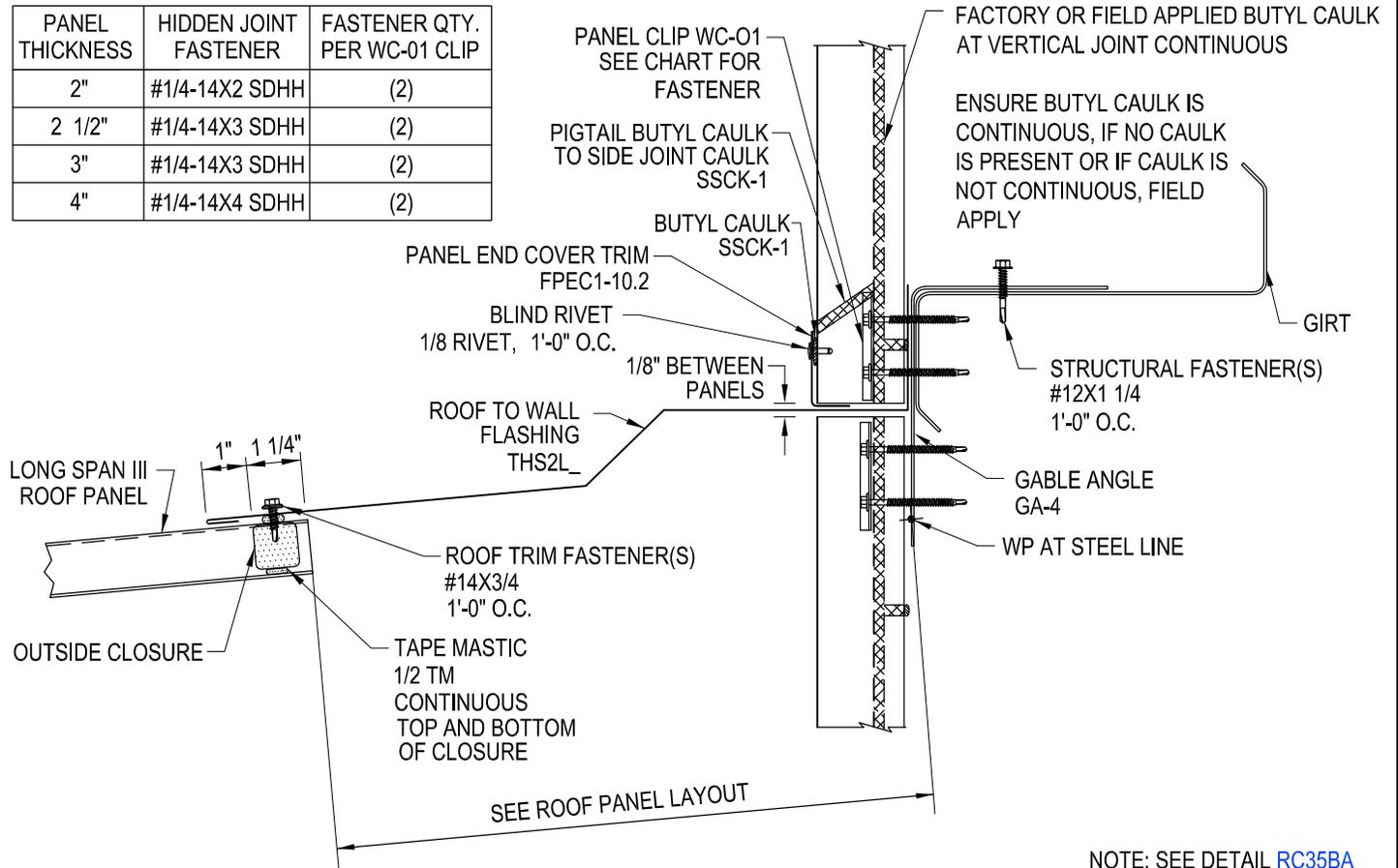


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Roof to Wall Transition at High Side
 Insulated Wall Panels w/ Long Span III Roof Panels
 WEA11BW

PANEL THICKNESS	HIDDEN JOINT FASTENER	FASTENER QTY. PER WC-01 CLIP
2"	#1/4-14X2 SDHH	(2)
2 1/2"	#1/4-14X3 SDHH	(2)
3"	#1/4-14X3 SDHH	(2)
4"	#1/4-14X4 SDHH	(2)



NOTE: SEE DETAIL [RC35BA](#)

ROOF TO WALL TRANSITION AT HIGH SIDE

INSULATED WALL PANELS w/ LONG SPAN III ROOF PANELS

WEA11
BW

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