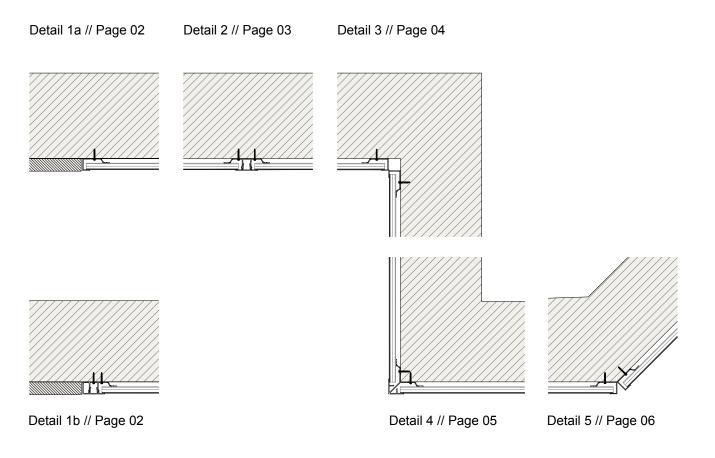
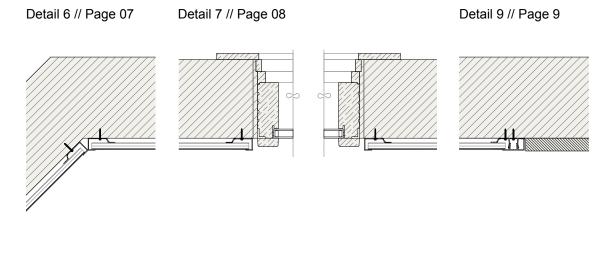
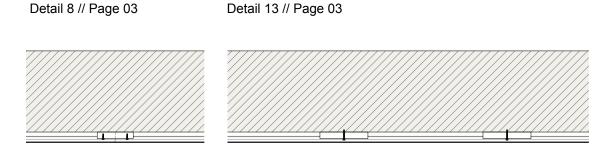
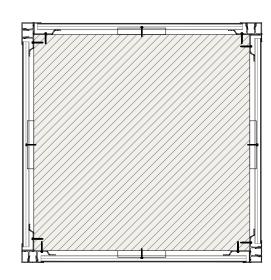
WALL DETAILS INDEX: HORIZONTAL SECTION

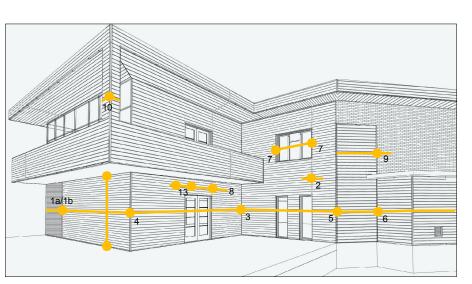






Detail 10 // Page 10







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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

DESCRIPTION:

HORIZONTAL SECTION **WALL DETAILS**

SCALE:

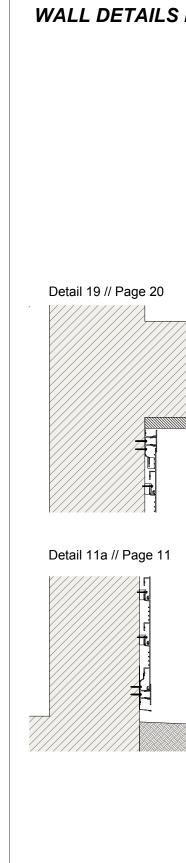
DATE:

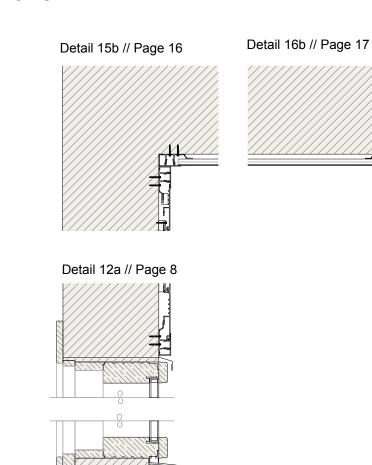
DRAWING NUMBER:

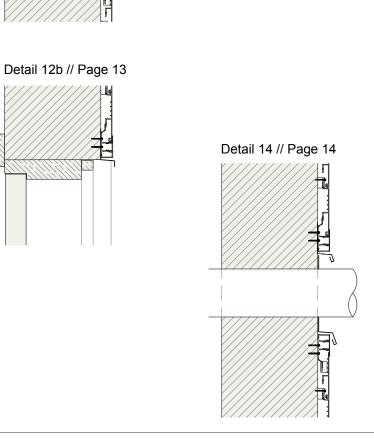
WALL DETAILS INDEX: VERTICAL SECTIONS

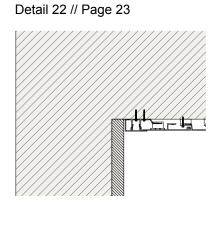
Detail 21 // Page 22

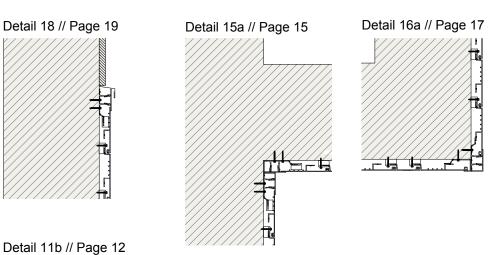
Detail 20 // Page 21













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NOTE:

Detail 17 // Page 18

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System Details

4" Plank / 6" Plank

VERTICAL SECTION WALL DETAILS

SCALE:	DRAWING
	NUMBER:
	_
DATE:	В

20 Apr. 2020

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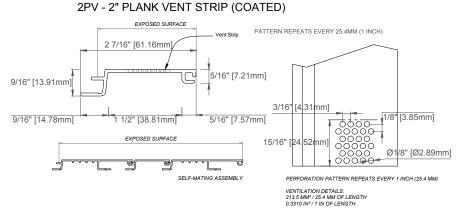


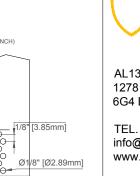
Plank System

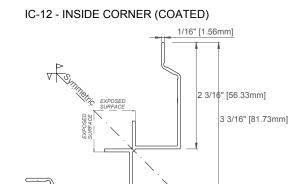
DESCRIPTION:

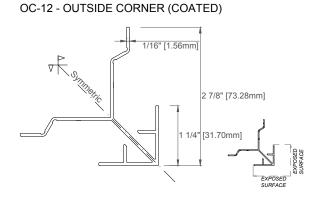
6P - 6" PLANK (COATED) EXPOSED SURFACE 6 3/8" [162.26mm] 9/16" [13.97mm 3 7/8" [98.74mm] 11/16" [18.15mm] 3/16" [30.65mm] EXPOSED SURFACE

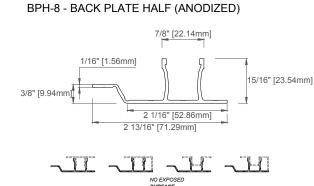
4P - 4" PLANK (COATED) EXPOSED SURFACE 4 7/16" [111.92mm] 5/16" [7.21mm] 9/16" [13.91mm] 9/16" [14.72mm]15/16" [49.34mm]17/16" [18.06mm]3/16" [29.81mm] SELF-MATING ASSEMBL

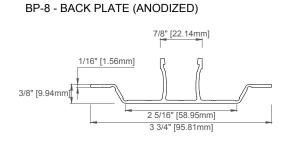




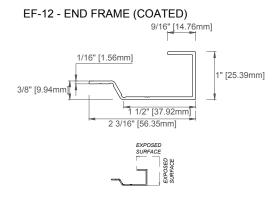


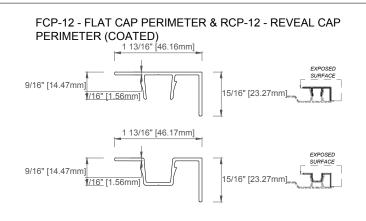


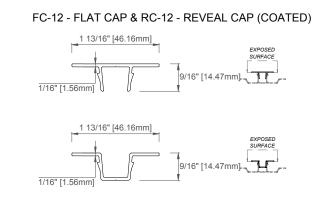










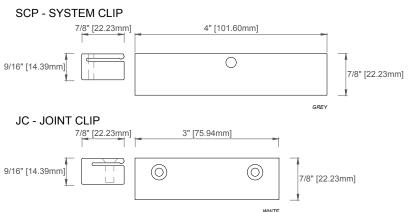


SYSTEM CLIP FASTENERS

	F1.75 - to Wood substrate	F1.50 - to Steel Substrate
Specification	#12-14 x 44.45mm (1 % inch) mini drill-point fasteners with EPDM composite washers and corrosion-resistant coating. Installed every 81.28cm (32 inches) on center Acceptable Materials: #12-14 x 1 % inch AL 13® Hex-Head Fastener, coated with mini drill-point.	#12-14 x 38mm (1 ½ inch) drill-point fasteners with EPDM composite washers and corrosion-resistant coating. Installed every 81.28cm (32 inches) on center. Acceptable Materials: #12-14 x 1 ½ inch AL 13® Hex-Head Fastener, coated with drill-point.

FRAME COMPONENT FASTENERS

	F0.75 - to Steel Substrate	F1.50 - to Wood Substrate
Specification	#10-16 x 19.05mm (3/4 inch) self-drilling screws with corrosion-resistant coating. Installed every 60.95cm (24 inches) on center. Acceptable Materials: #10-16 x % inch AL139 Hex-Head Fastener, coated with drill-point.	#12-14 x 38mm (1 ½ inch) mini drill-point fasteners with EPDM composite washers and corrosion-resistant coating. Installed every 40.64cm (16 inches) on center, unless securing a segmented (8.25cm) (3 ½ inch) backplate (installed 40.64cm (16 inches) on center), in which case two fasteners per segmented piece are required. Acceptable Materials; #12-14 x 1 ½ inch AL 130 Hex-Head Fastener, coated with mini drill-point.



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AL13® Plank System Details

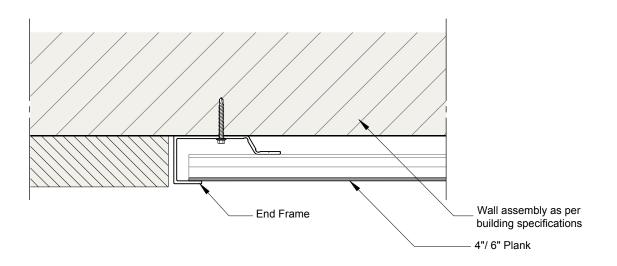
Plank System 4" Plank / 6" Plank

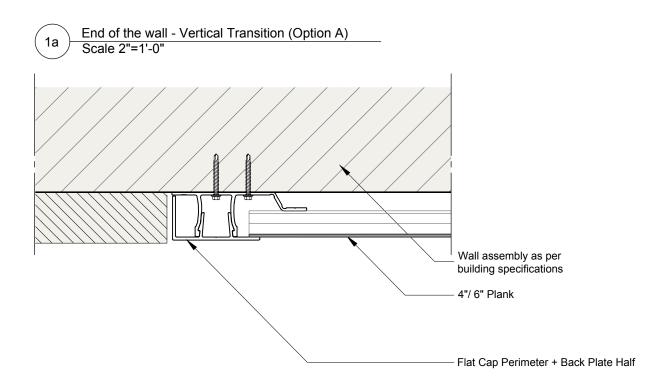
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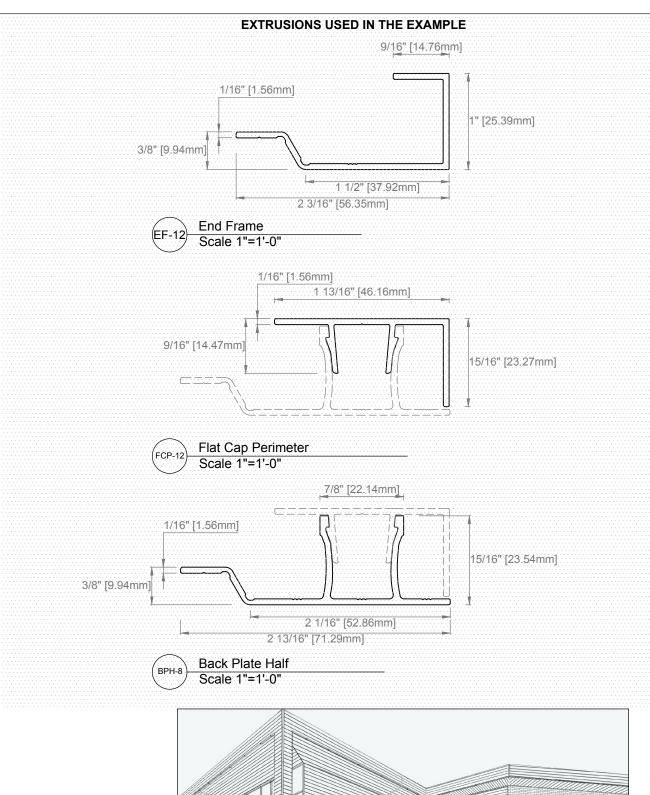
GENERIC DETAIL **EXTRUSIONS**

AND CLIPS

DRAWING
NUMBER:









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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

DESCRIPTION:

GENERIC DETAIL

END OF THE WALL -VERTICAL TRANSITION

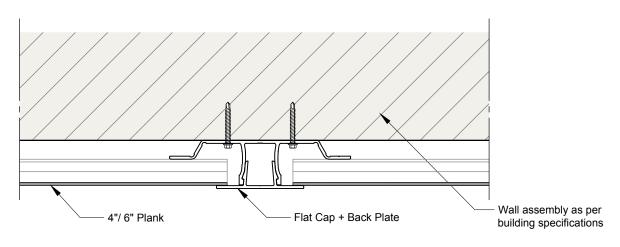
SCALE: As noted DRAWING NUMBER:

02

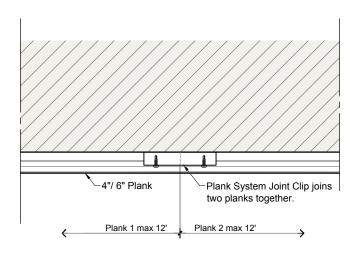
DATE: 20 Apr. 2020

End of the wall - Vertical Transition (Option B)

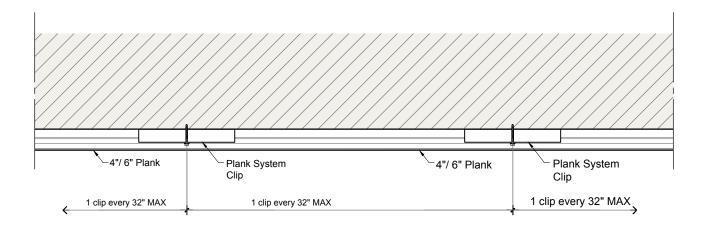
Scale 2"=1'-0"



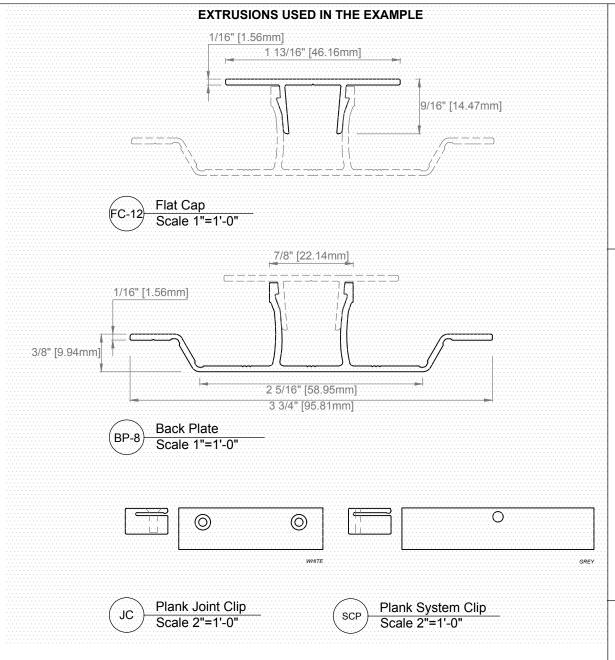
Vertical brake every 24'
Scale 2"=1'-0"

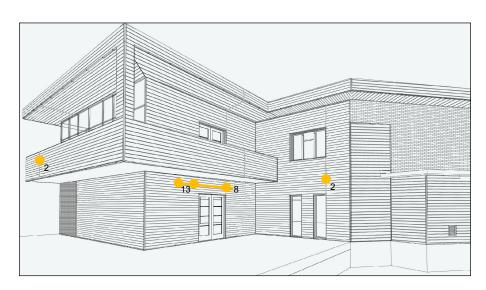


8 Connection between planks
Scale 4"=1'-0"



System Clips
Scale 4"=1'-0"







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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

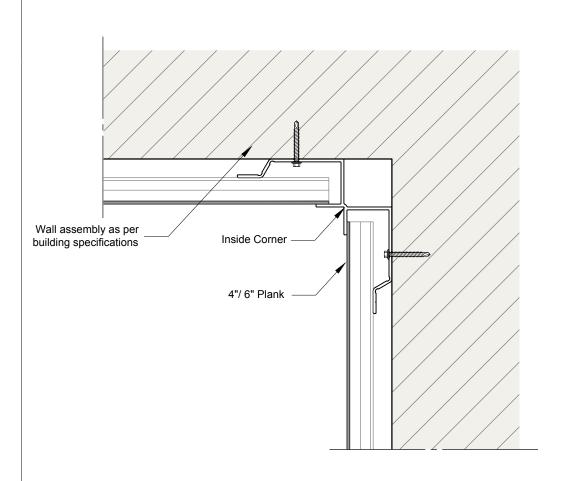
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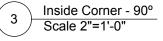
GENERIC DETAIL PLANK CONNECTIONS

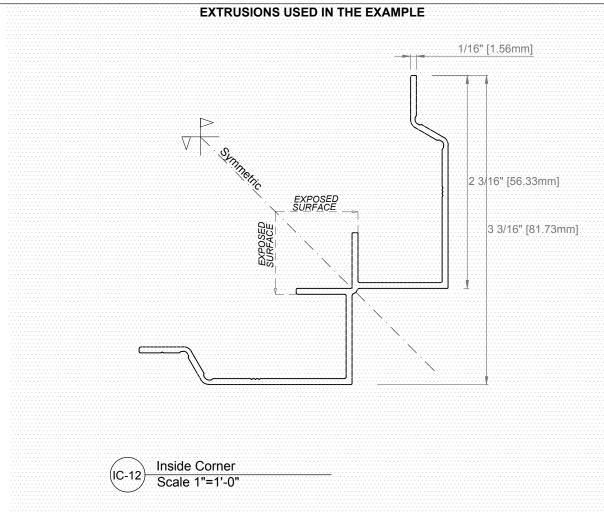
SCALE: As noted

03

DRAWING NUMBER:









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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

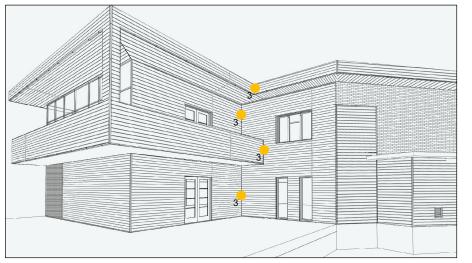
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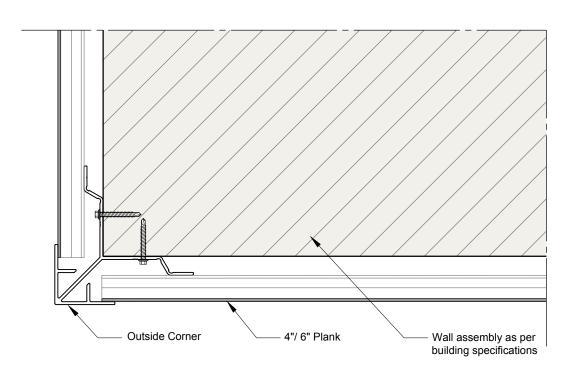
GENERIC DETAIL INSIDE CORNER 90°

SCALE: As noted

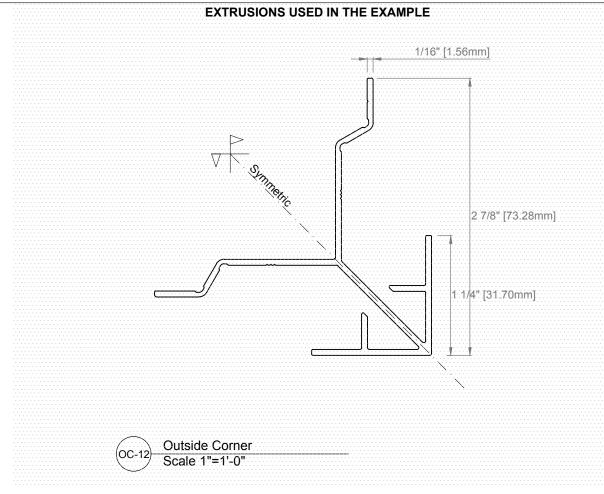
DATE:

DRAWING NUMBER:





Outside Corner - 90°
Scale 2"=1'-0"





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AL13® Plank System Details

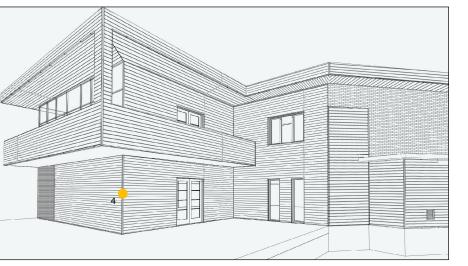
Plank System 4" Plank / 6" Plank

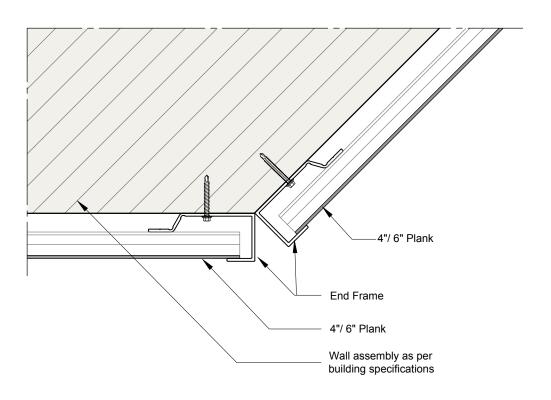
DESCRIPTION:

GENERIC DETAIL
OUTSIDE CORNER 90°

SCALE: As noted DRAWING NUMBER:

05

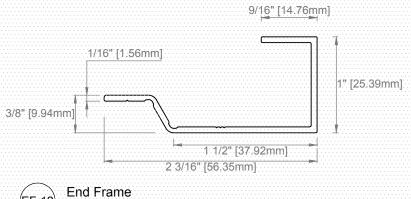




Outside Corner - Not 90°

Scale 2"=1'-0"

EXTRUSIONS USED IN THE EXAMPLE



Scale 1"=1'-0"



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AL13® Plank System Details

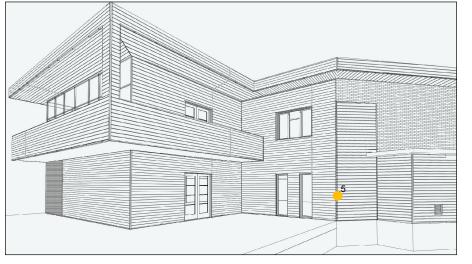
Plank System 4" Plank / 6" Plank

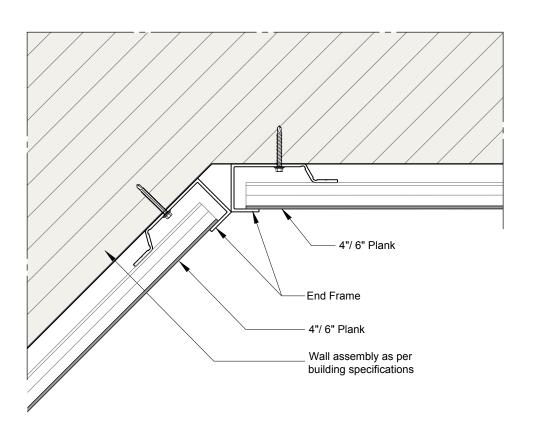
DESCRIPTION:

GENERIC DETAIL
OUTSIDE CORNER
NOT 90°

SCALE: As noted DRAWING NUMBER:

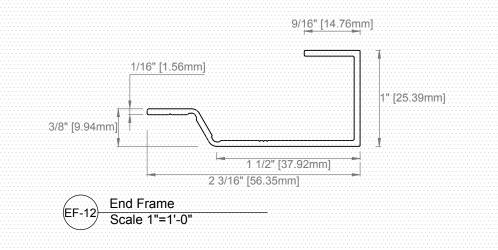
06





Inside Corner - Not 90° Scale 2"=1'-0"

EXTRUSIONS USED IN THE EXAMPLE





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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

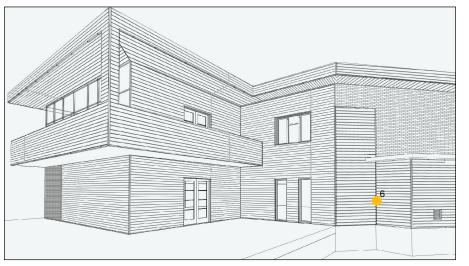
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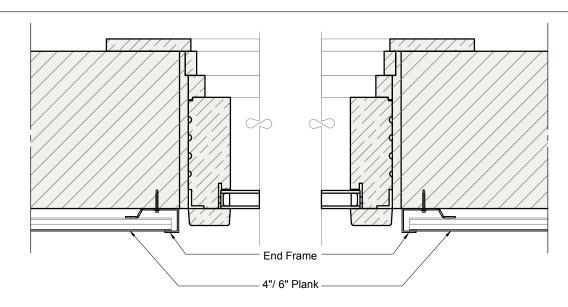
GENERIC DETAIL INSIDE CORNER NOT 90°

SCALE: As noted

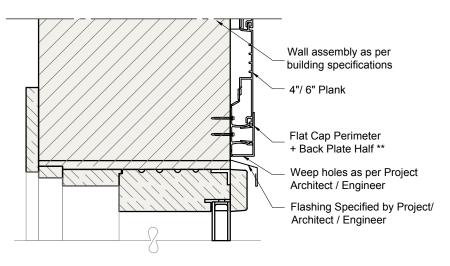
DATE:

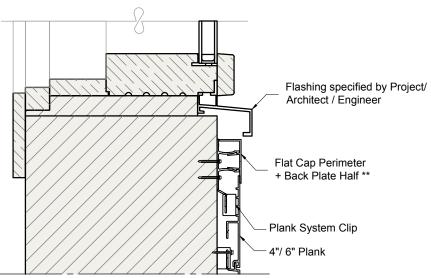
DRAWING NUMBER:





Around the window - left and right side Scale 4"=1'-0"

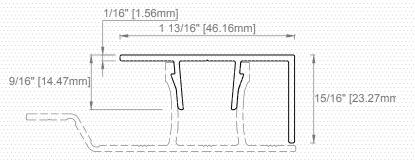


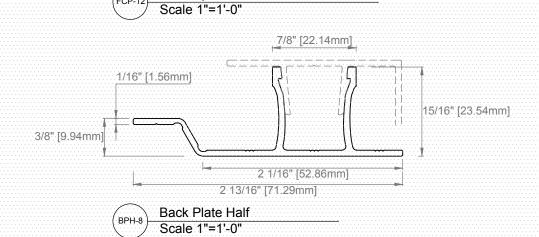


** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusions.

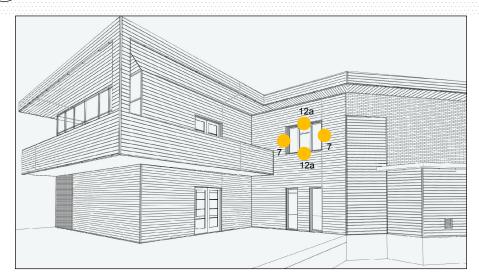
Around the window - top and bottom
Scale 4"=1'-0"

9/16" [14.76mm] 1/16" [1.56mm] 1 1 1/2" [37.92mm] 2 3/16" [56.35mm] EF-12 End Frame Scale 1"=1"-0" 1/16" [1.56mm] 1 13/16" [46.16mm]





Flat Cap Perimeter





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AL13® Plank System Details

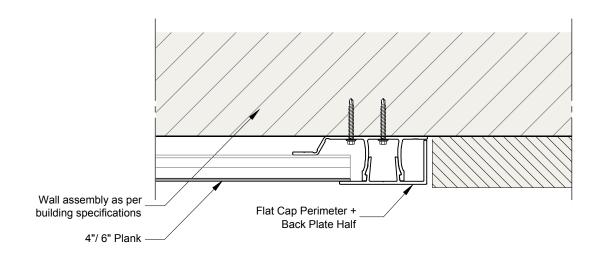
Plank System 4" Plank / 6" Plank

DESCRIPTION:

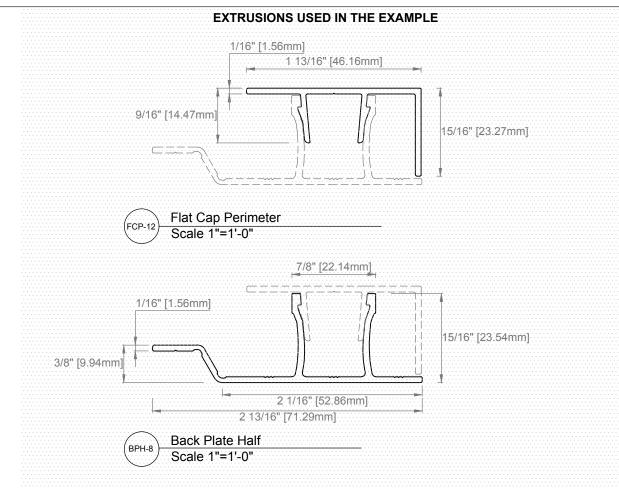
GENERIC DETAIL AROUND THE WINDOW

SCALE: As noted DRAWING NUMBER:

DATE: 20 Apr. 2020 80



9 End of the wall - Vertical Transition
Scale 2"=1'-0"





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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

DESCRIPTION:

GENERIC DETAIL

END OF THE WALL - VERTICAL TRANSITION

SCALE: As noted

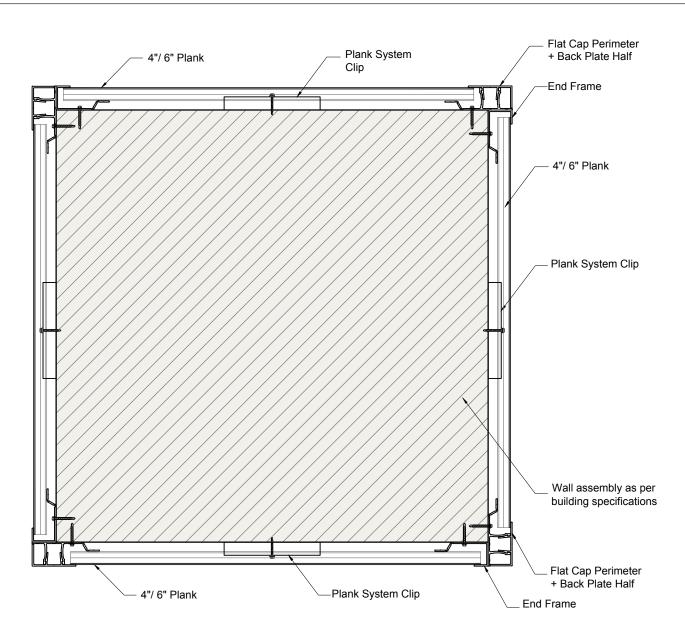
20 Apr. 2020

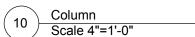
DATE:

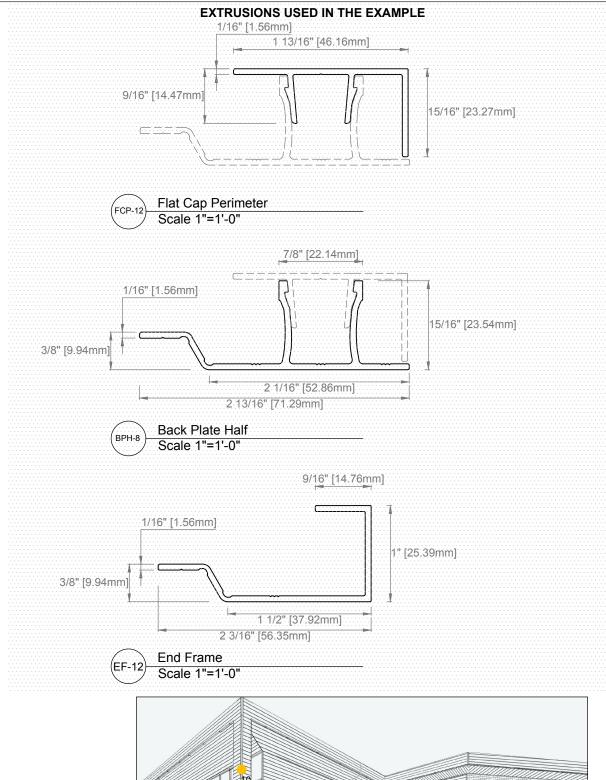
09

DRAWING NUMBER:











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AL13® Plank System Details

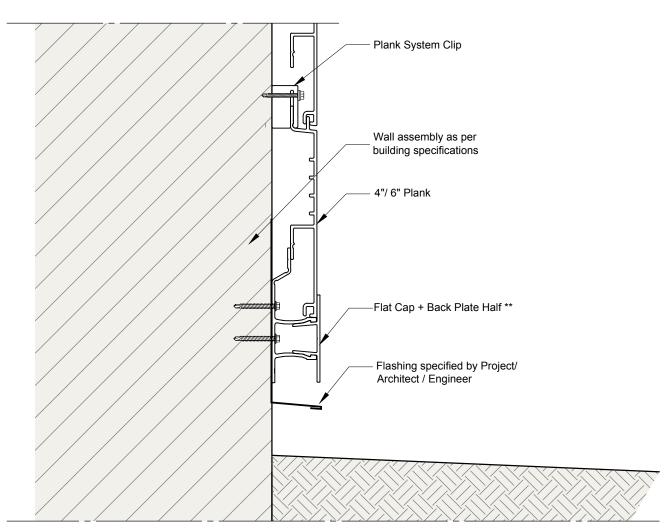
Plank System 4" Plank / 6" Plank

DESCRIPTION:

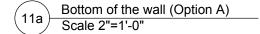
GENERIC DETAIL COLUMN

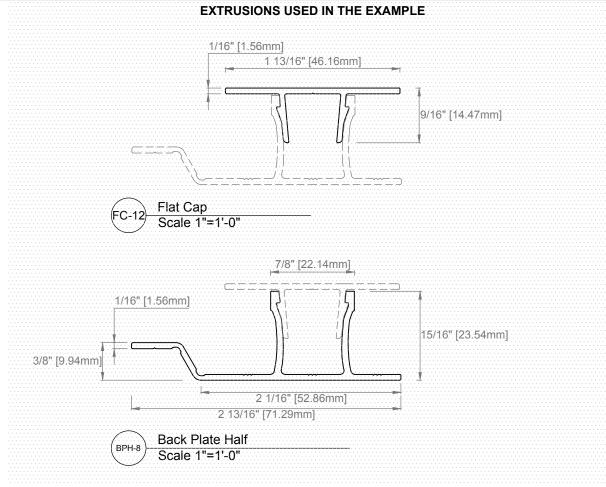
SCALE: As noted DRAWING NUMBER:

DATE: 20 Apr. 2020 10



** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusions.







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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

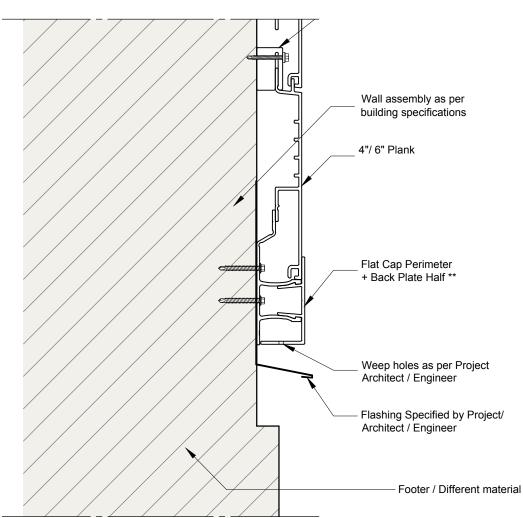
DESCRIPTION:

GENERIC DETAIL BOTTOM OF THE WALL OPTION A

SCALE: As noted

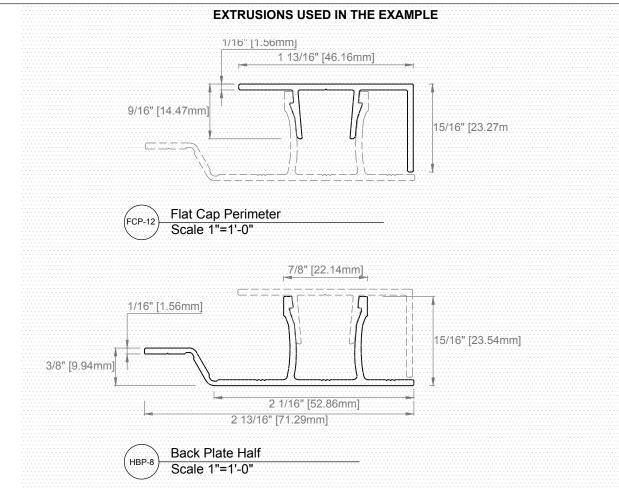
DRAWING NUMBER:





** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusions.

Bottom of the wall (Option B)
Scale 2"=1'-0"





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AL13® Plank System Details

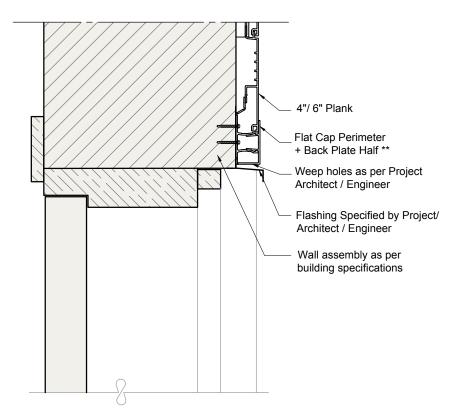
Plank System 4" Plank / 6" Plank

DESCRIPTION:

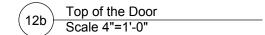
GENERIC DETAIL BOTTOM OF THE WALL OPTION B

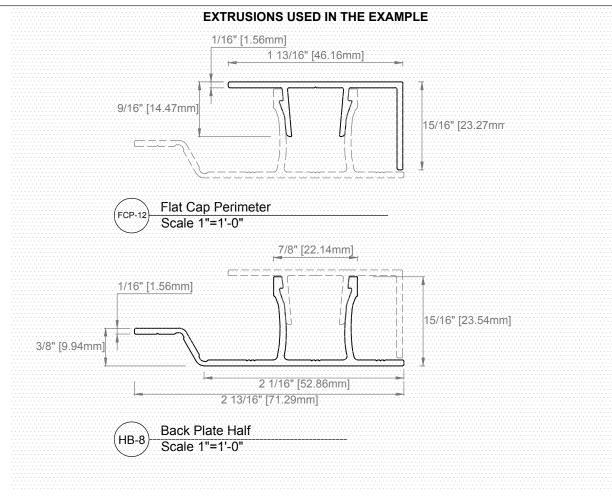
SCALE: As noted DRAWING NUMBER:





** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusions.







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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

DESCRIPTION:

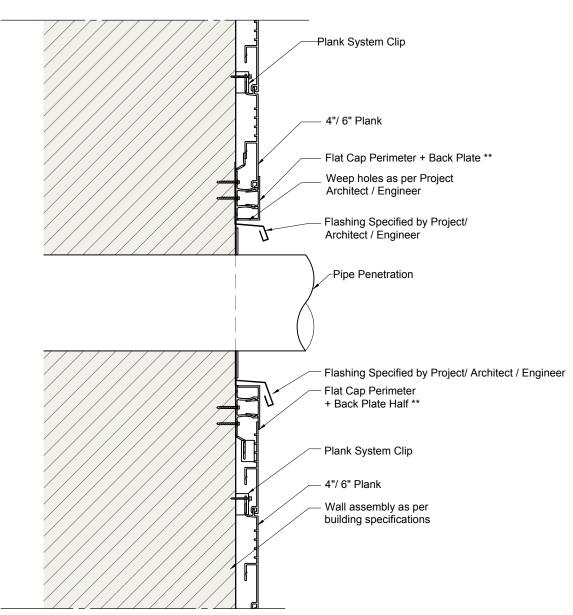
GENERIC DETAIL
TOP OF THE DOOR

SCALE: As noted

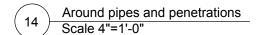
NUMBER:

DRAWING





** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusions.



9/16" [1.56mm] 9/16" [1.4.47mm] Filat Cap Perimeter Scale 1"=1'-0" 7/8" [22.14mm] 2 1/16" [1.56mm] 1 15/16" [23.27mm] 1/16" [23.54mm] Back Plate Half Scale 1"=1'-0"



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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

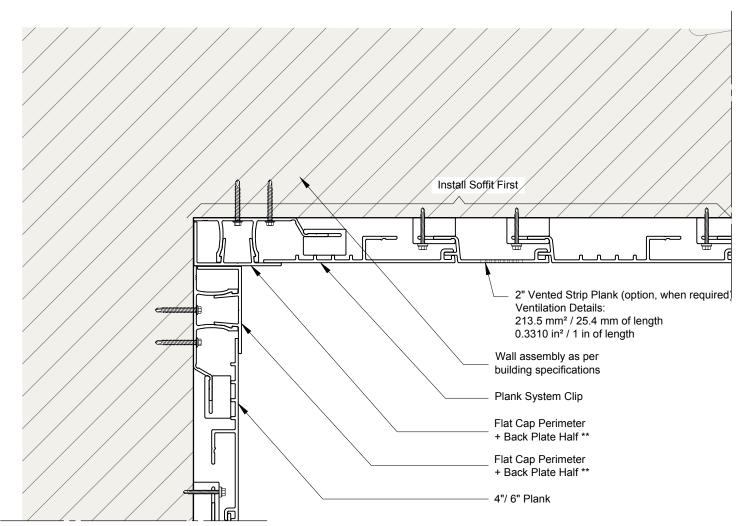
DESCRIPTION:

GENERIC DETAIL
PIPE PENETRATION

SCALE: As noted DRAWING NUMBER:

14





** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusions.

Wall and Soffit Connection (Case A, soffit plank parallel to the wall) 15a Scale 2"=1'-0"

EXTRUSIONS USED IN THE EXAMPLE 1/16" [1.56mm] 1.13/16" [46.16mm] 9/16" [14.47mm 15/16" [23.27mm] Flat Cap Perimeter Scale 1"=1'-0" 7/8" [22.14mm] 1/16" [1.56mm] 15/16" [23.54mm] 3/8" [9.94mm] 2 1/16" [52.86mm] 2 13/16" [71.29mm] Back Plate Half Scale 1"=1'-0"



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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

DESCRIPTION:

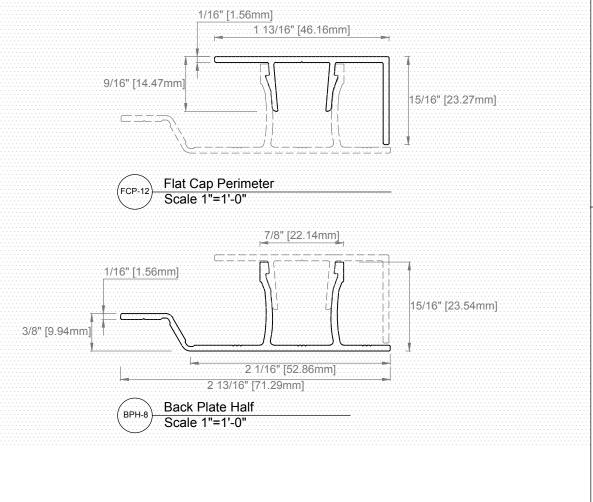
GENERIC DETAIL

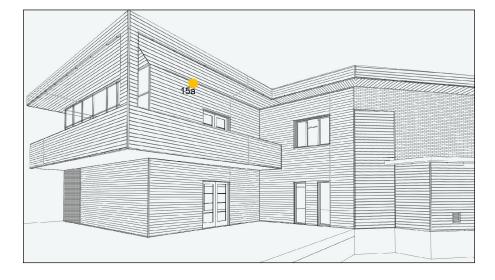
WALL AND SOFFIT CONNECTION CASE A

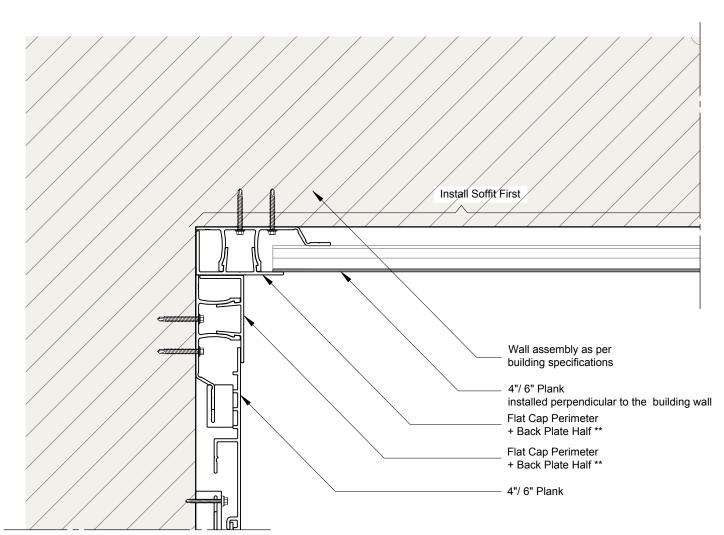
DRAWING NUMBER:

15

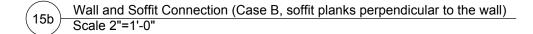
SCALE: As noted DATE: 20 Apr. 2020

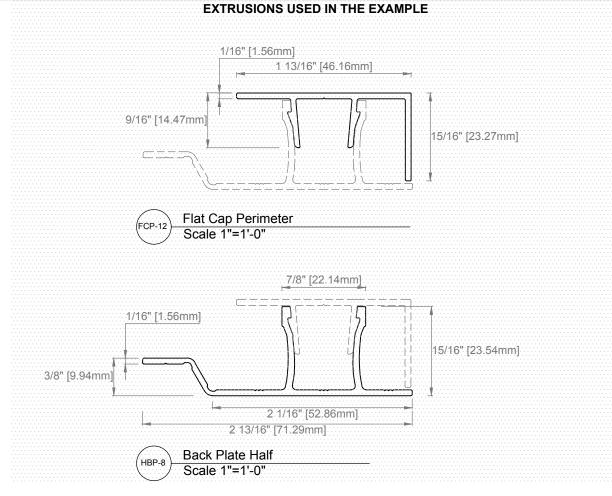






** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusions.







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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

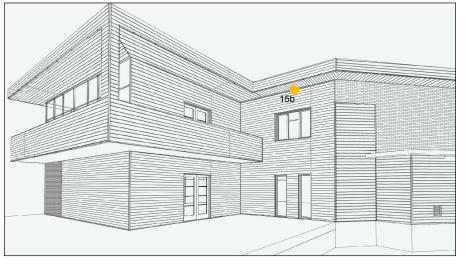
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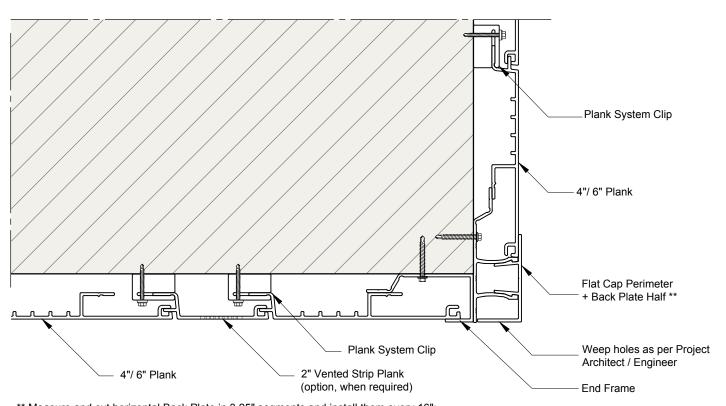
GENERIC DETAIL

WALL AND SOFFIT CONNECTION OPTION B

SCALE: As noted DRAWING NUMBER:

16

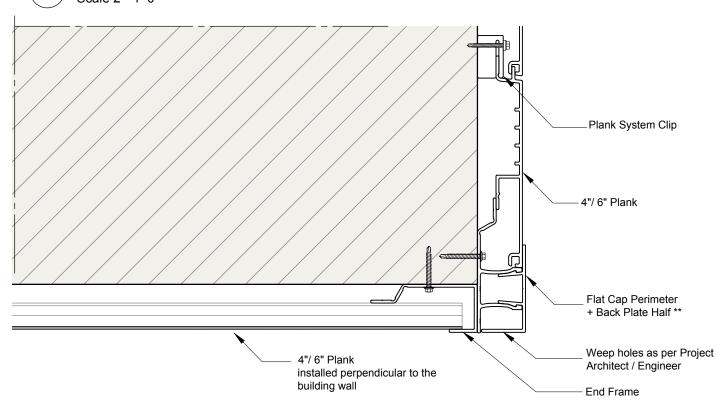




 ** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusions.

Fascia and Soffit Connection (Case A, soffit plank parallel to the wall)

Scale 2"=1'-0"

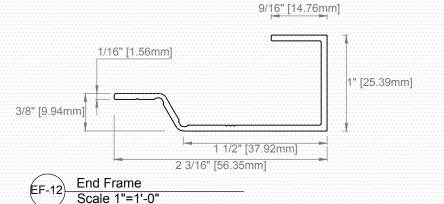


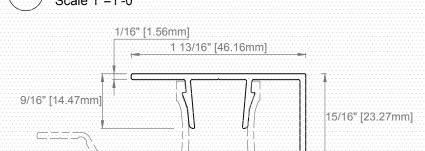
** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusion

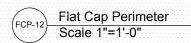
Fascia and Soffit Connection (Case B, soffit plank perpendicular to the wall)

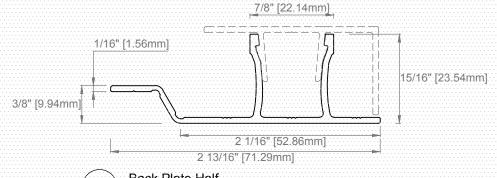
Scale 2"=1'-0"

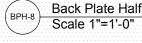
EXTRUSIONS USED IN THE EXAMPLE

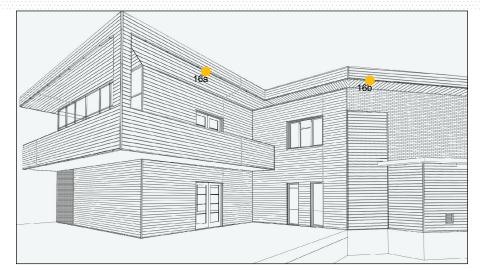














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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

DESCRIPTION:

GENERIC DETAIL

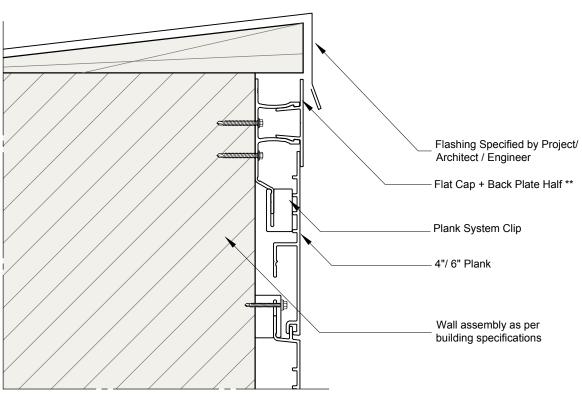
FASCIA AND SOFFIT

CONNECTION

SCALE: As noted DRAWING NUMBER:

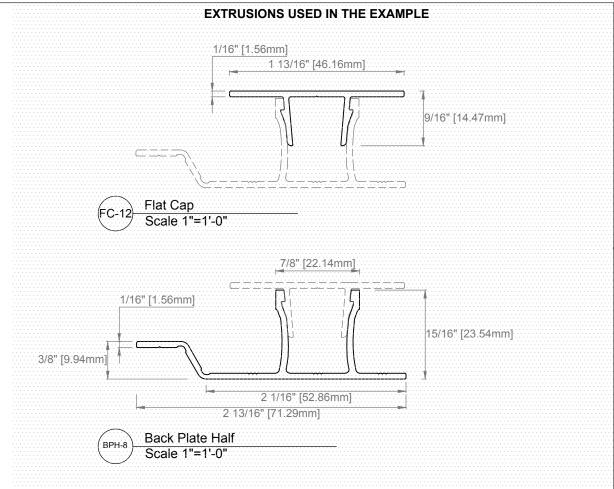
DATE: 20 Apr. 2020

17



** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusions.

Top of the Wall / Fascia Scale 2"=1'-0"





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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

DESCRIPTION:

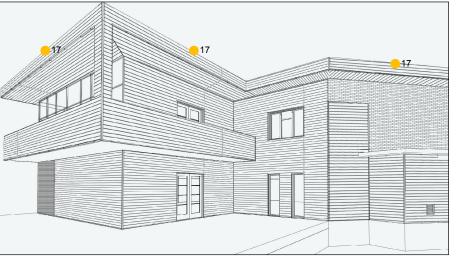
GENERIC DETAIL **TOP OF THE** WALL / FASCIA

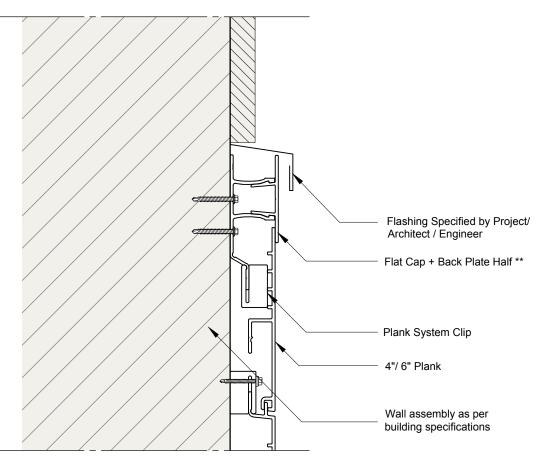
SCALE: As noted

DATE:

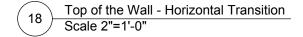
18 20 Apr. 2020

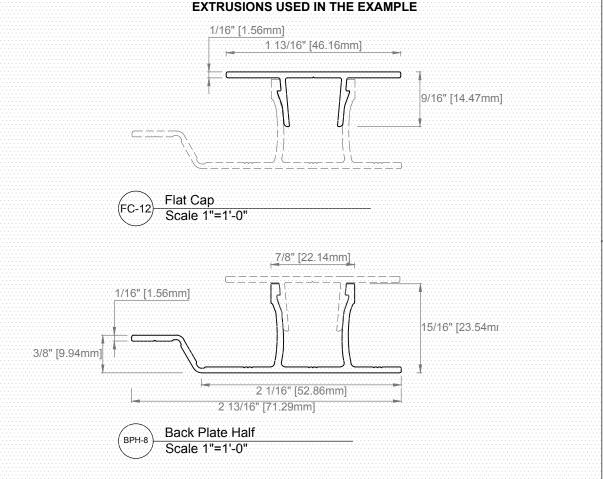
DRAWING NUMBER:





** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusions.







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AL13® Plank System Details

Plank System 4" Plank / 6" Plank

DESCRIPTION:

GENERIC DETAIL

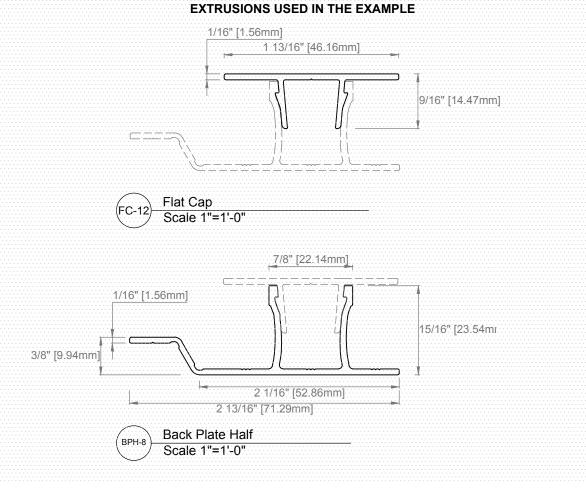
TOP OF THE WALL HORIZONTAL TRANSITION

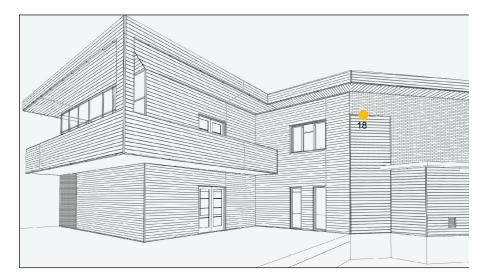
As noted

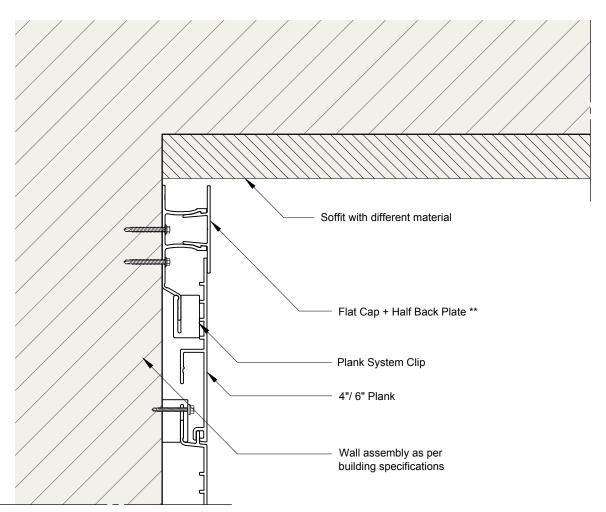
DRAWING NUMBER:

20 Apr. 2020

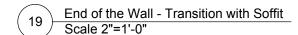
SCALE: 19 DATE:

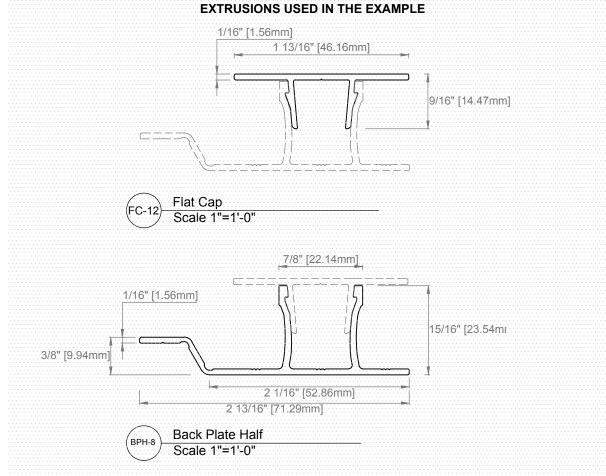






** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusions.







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Plank System 4" Plank / 6" Plank

DESCRIPTION:

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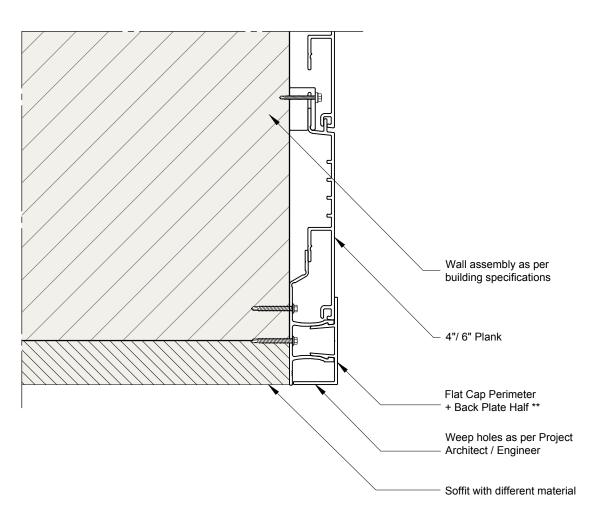
END OF THE WALL TRANSITION WITH SOFFIT

SCALE: As noted

DRAWING NUMBER:

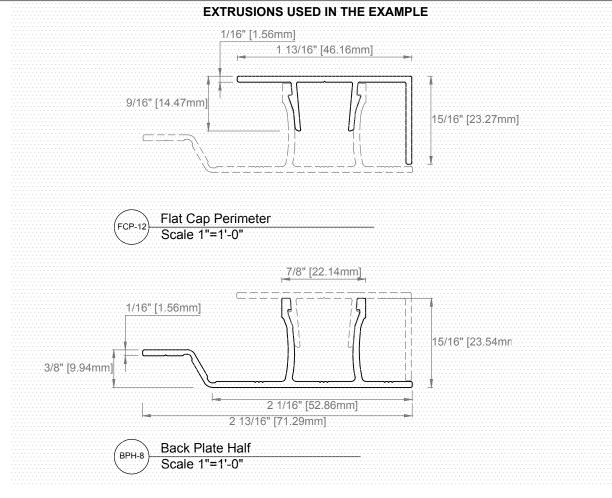
DATE:





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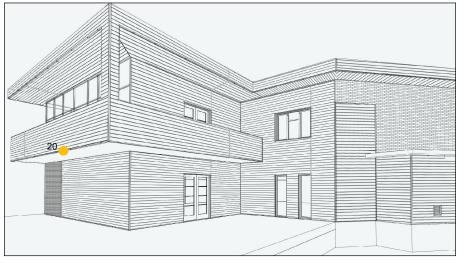
AL13® Plank System Details

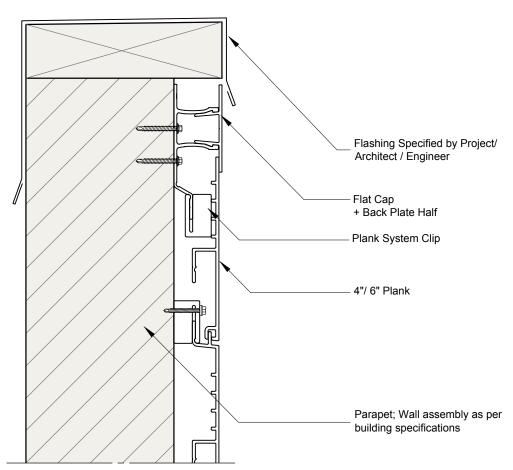
Plank System 4" Plank / 6" Plank

DESCRIPTION:

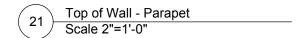
GENERIC DETAIL SOFFIT AND FASCIA CONNECTION

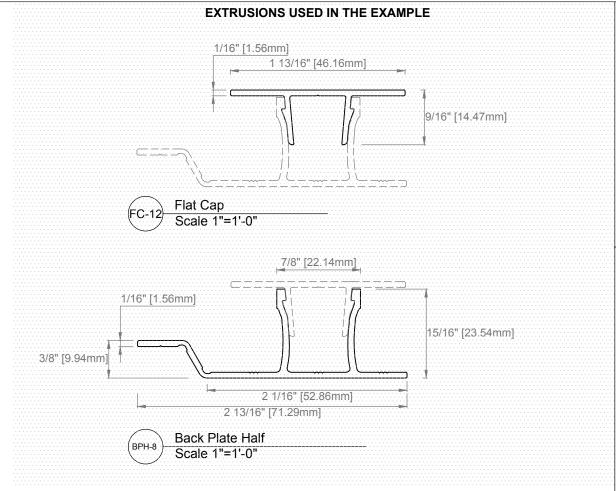
SCALE: As noted DRAWING NUMBER:





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DESCRIPTION:

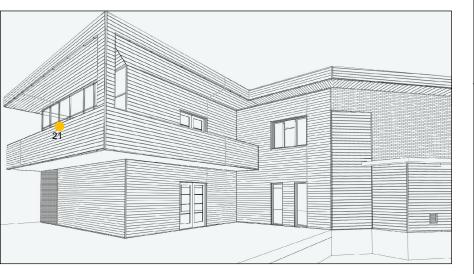
GENERIC DETAIL

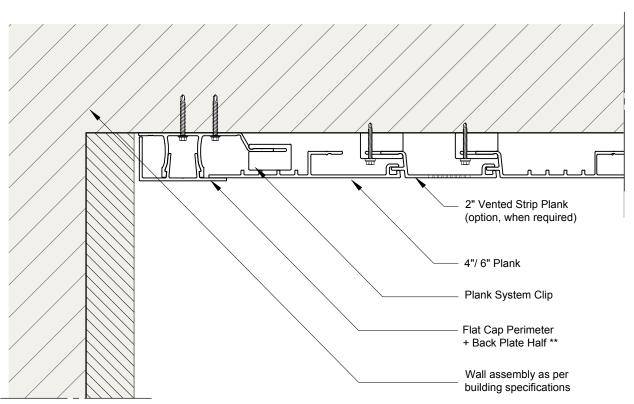
TOP OF WALL PARAPET

SCALE: As noted

DRAWING NUMBER:

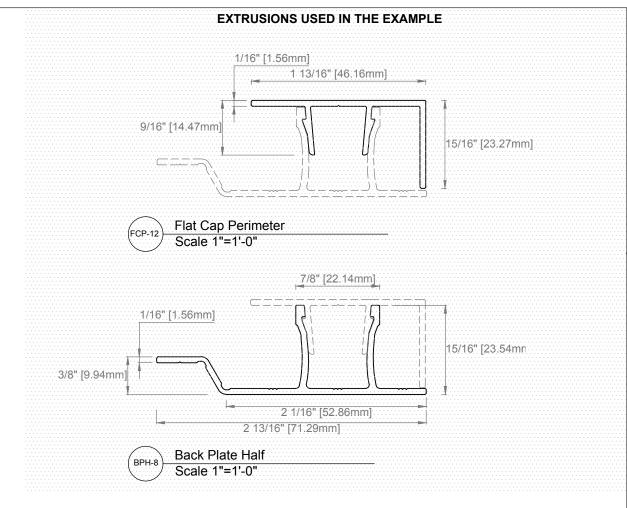
DATE:





** Measure and cut horizontal Back Plate in 3.25" segments and install them every 16"; for vertical Back Plate allow approximately 2" gap from horizontal extrusions.

End of the Wall - Transition with Soffit Scale 2"=1'-0"





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DESCRIPTION:

GENERIC DETAIL

END OF THE WALL TRANSITION WITH SOFFIT

SCALE: As noted

DRAWING NUMBER:

DATE:

