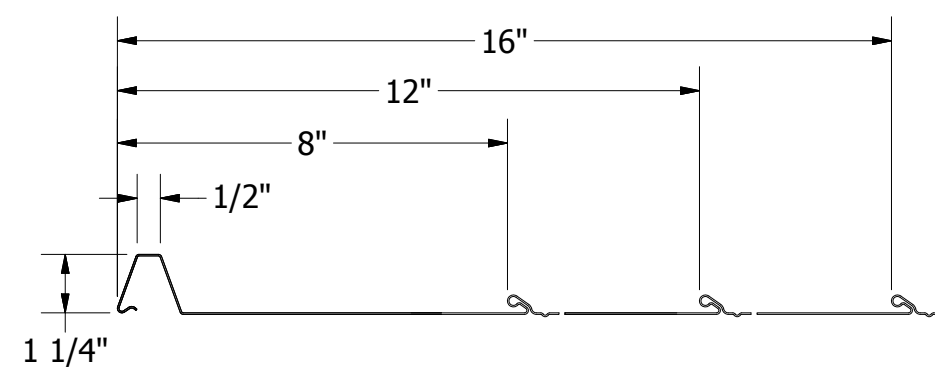
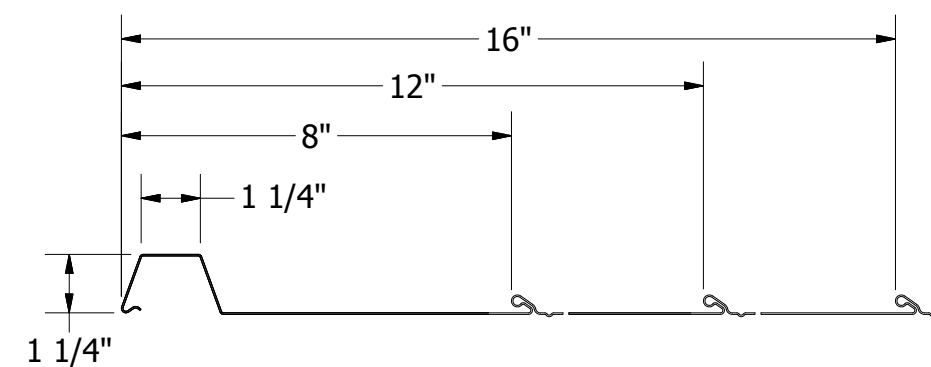
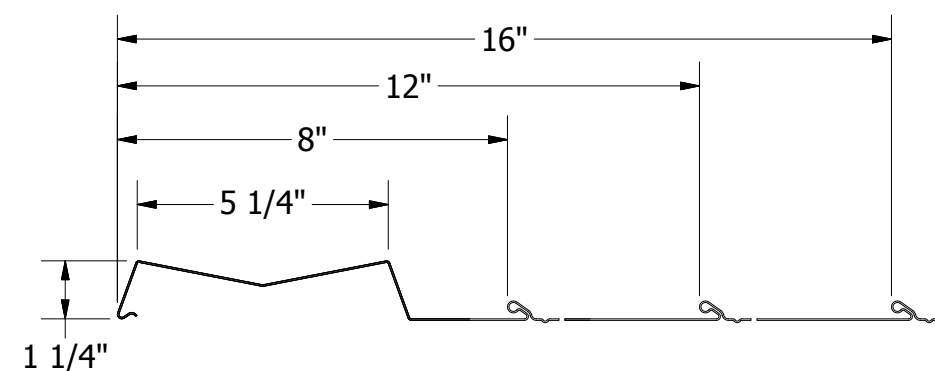




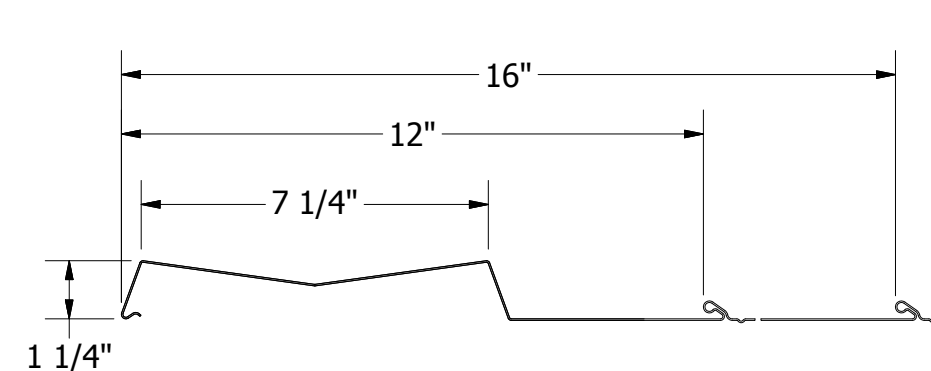
Multi-Purpose Panel (MPN)



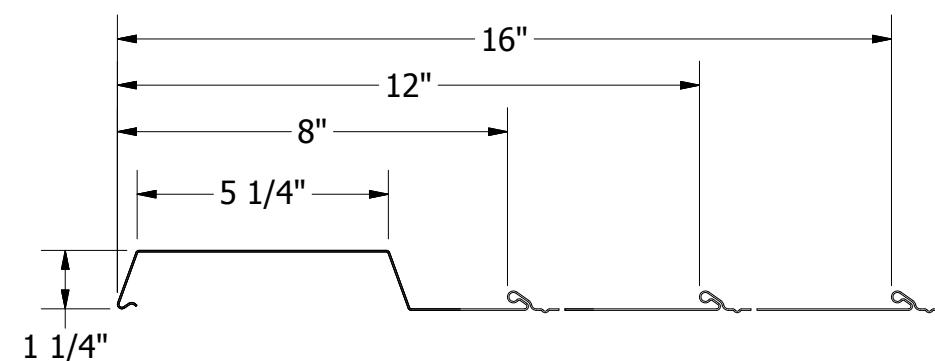
Multi-Purpose Panel (MPW)



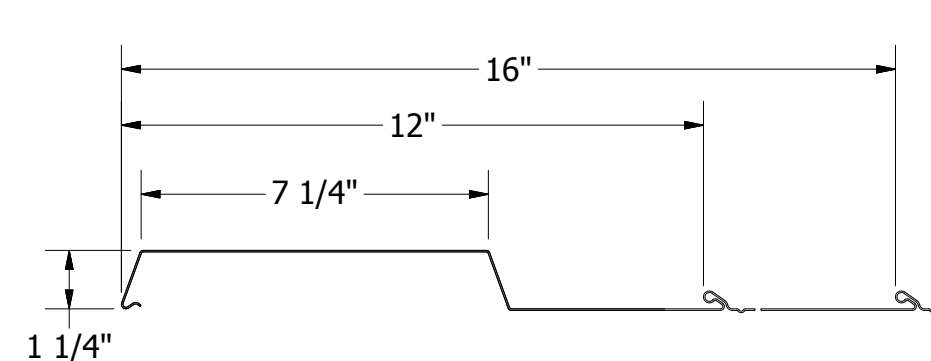
Multi-Purpose Panel (MPV)



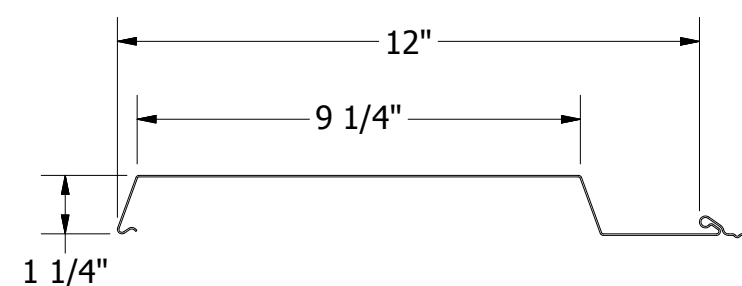
Multi-Purpose Panel (MPV)



Multi-Purpose Panel (MPH)

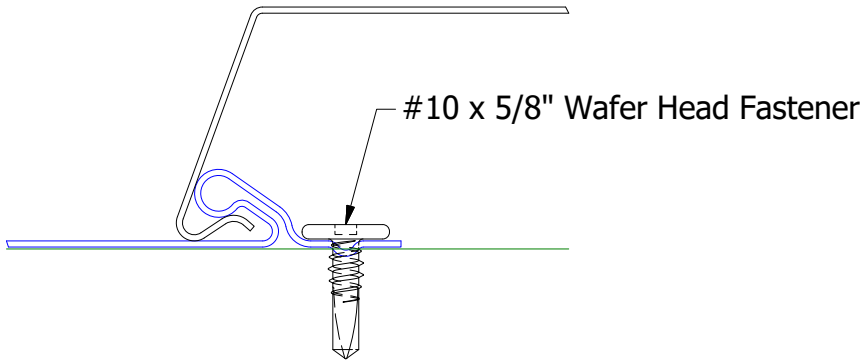
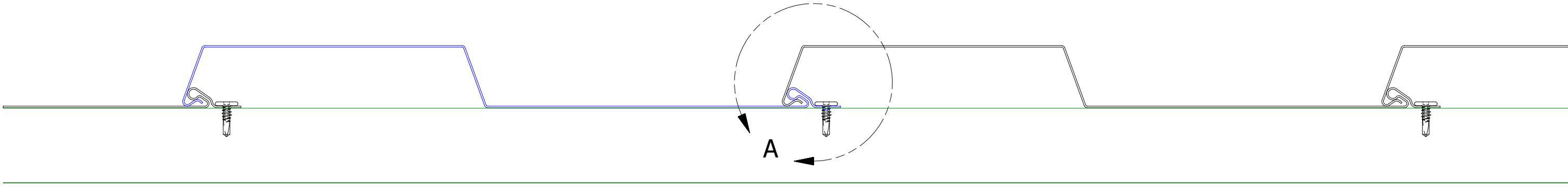
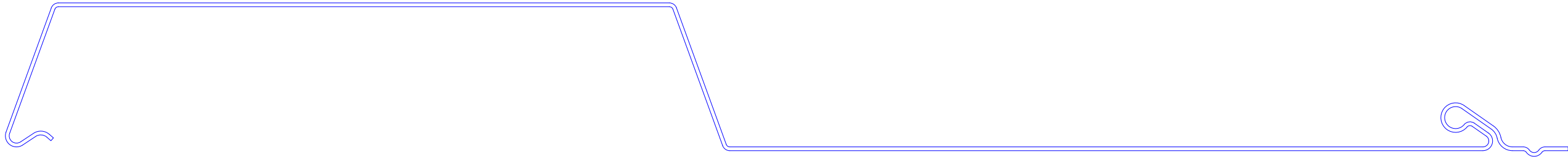
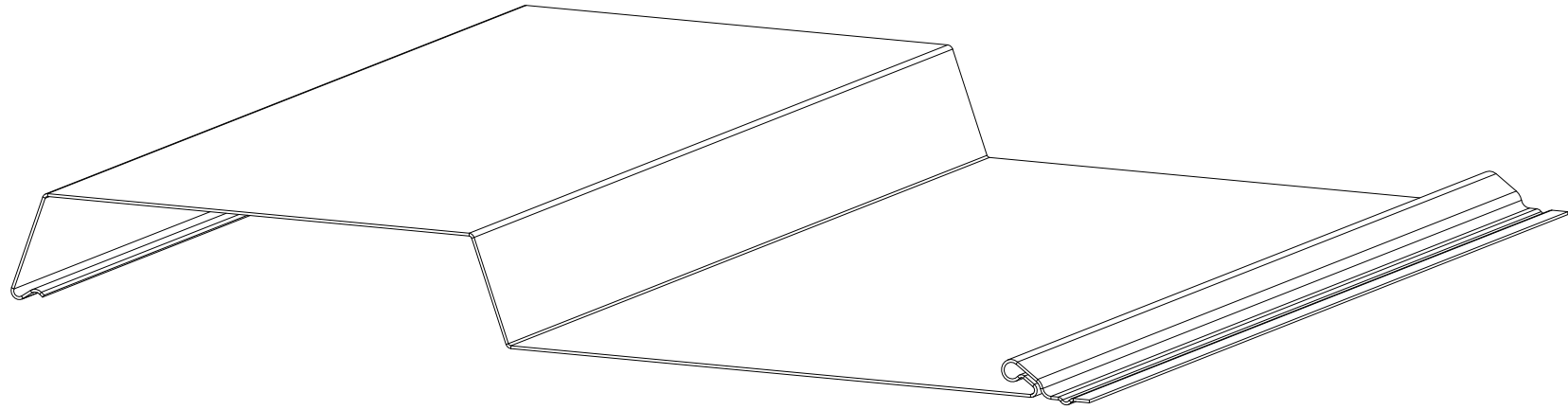


Multi-Purpose Panel (MPH)



Multi-Purpose Panel (MPH)

					TITLE					
					MultiPurposePanel Detail					
					DWG. NO.			DR	KRK	DATE
								APP		7/29/2016
					MATERIAL					
								SH. SIZE	B	SCALE
REV. NO.					DATE			X:X		
DESCRIPTION OF REVISION					BY			APP		

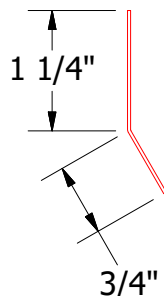
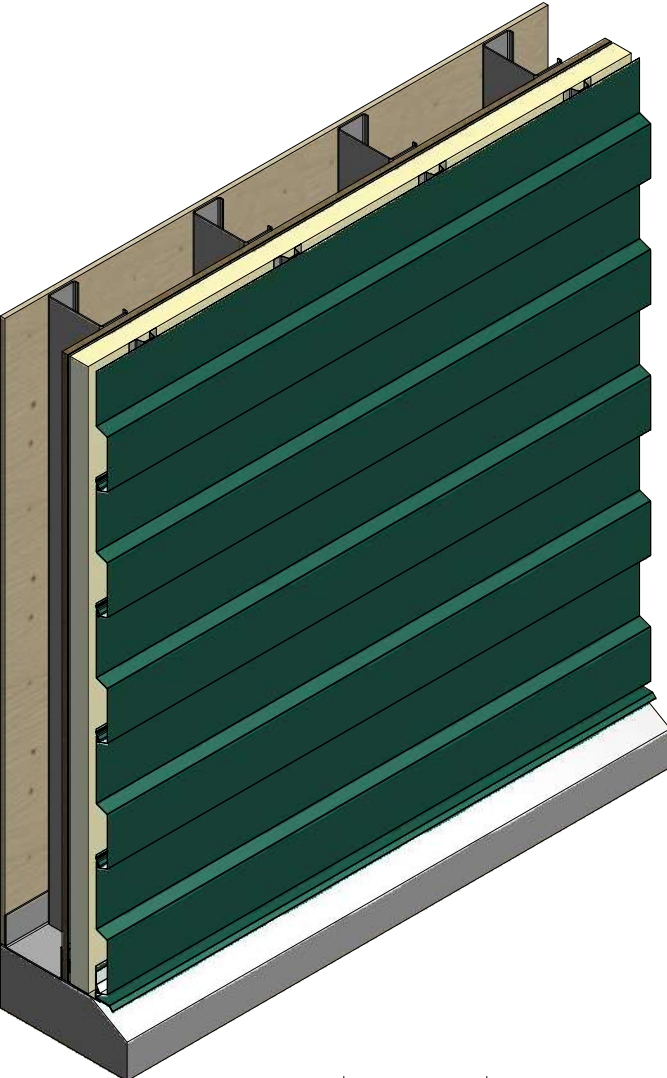
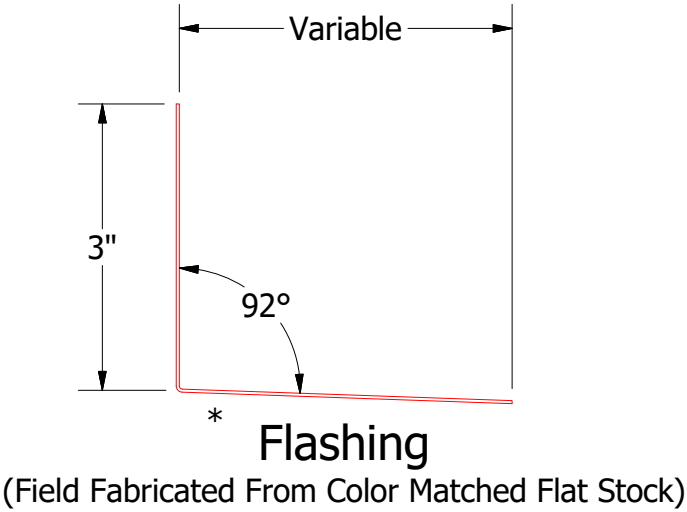
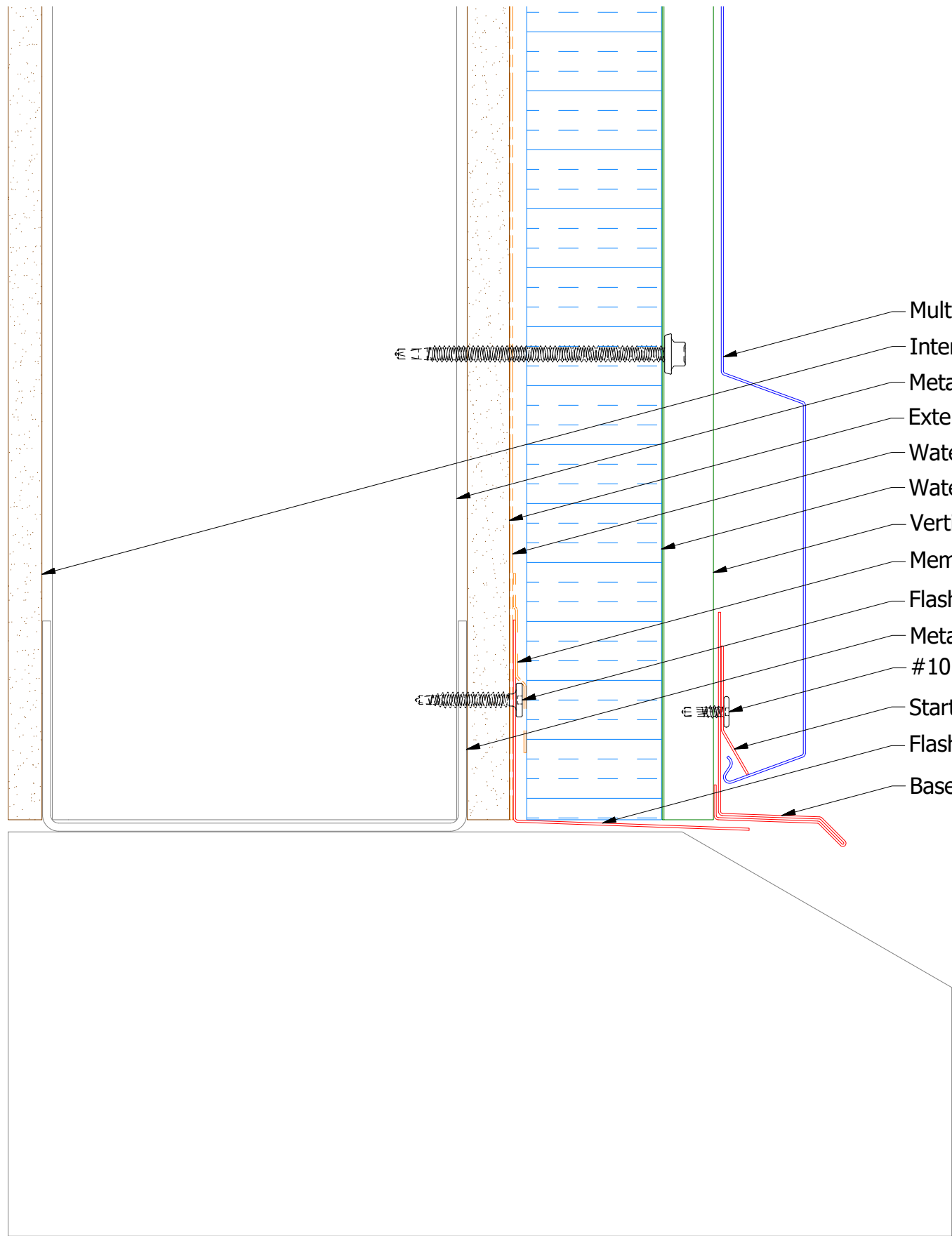




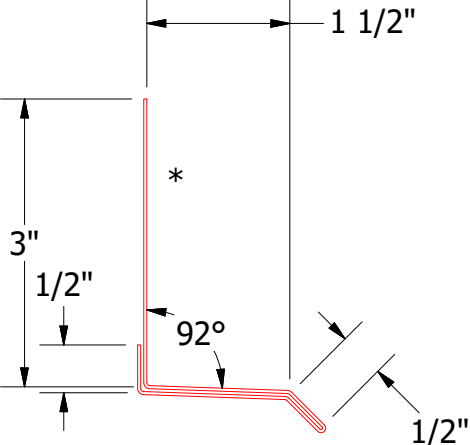
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TITLE Multi-Purpose Panel Installation Detail			
DWG. NO.		DR DMR	DATE 6/8/2017
MATERIAL		APP	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY APP
SH. SIZE B		SCALE X:X	

Horizontal Panel

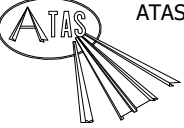


MPA103-Starter Cleat



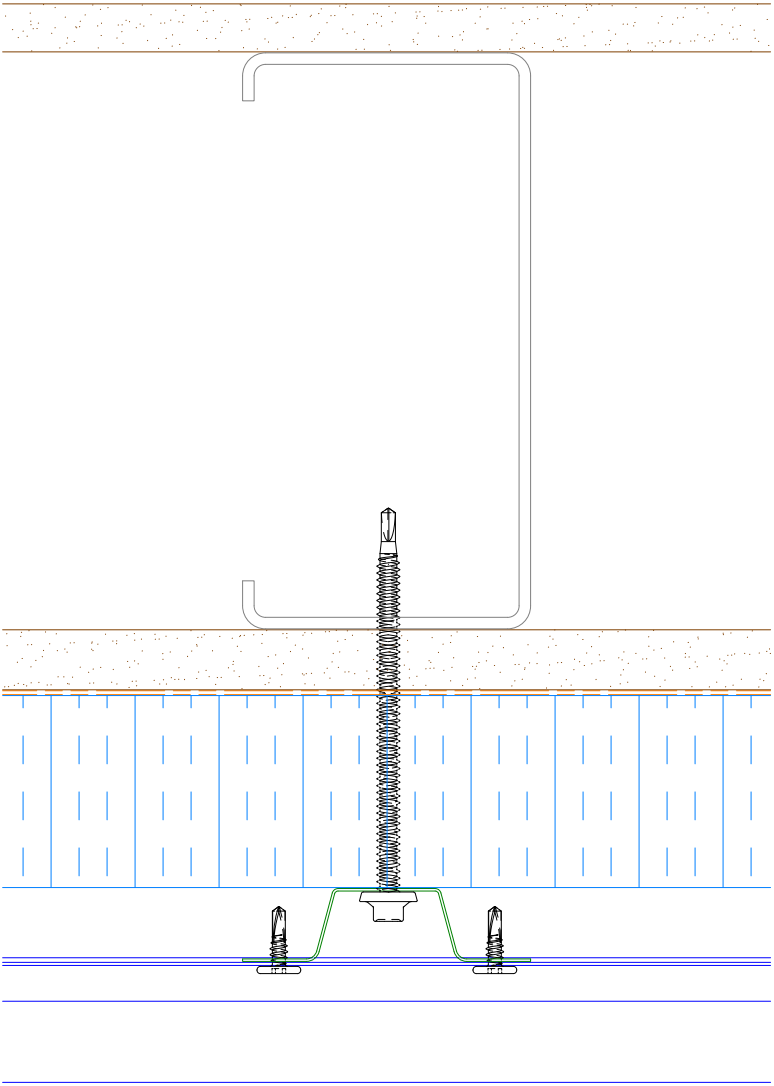
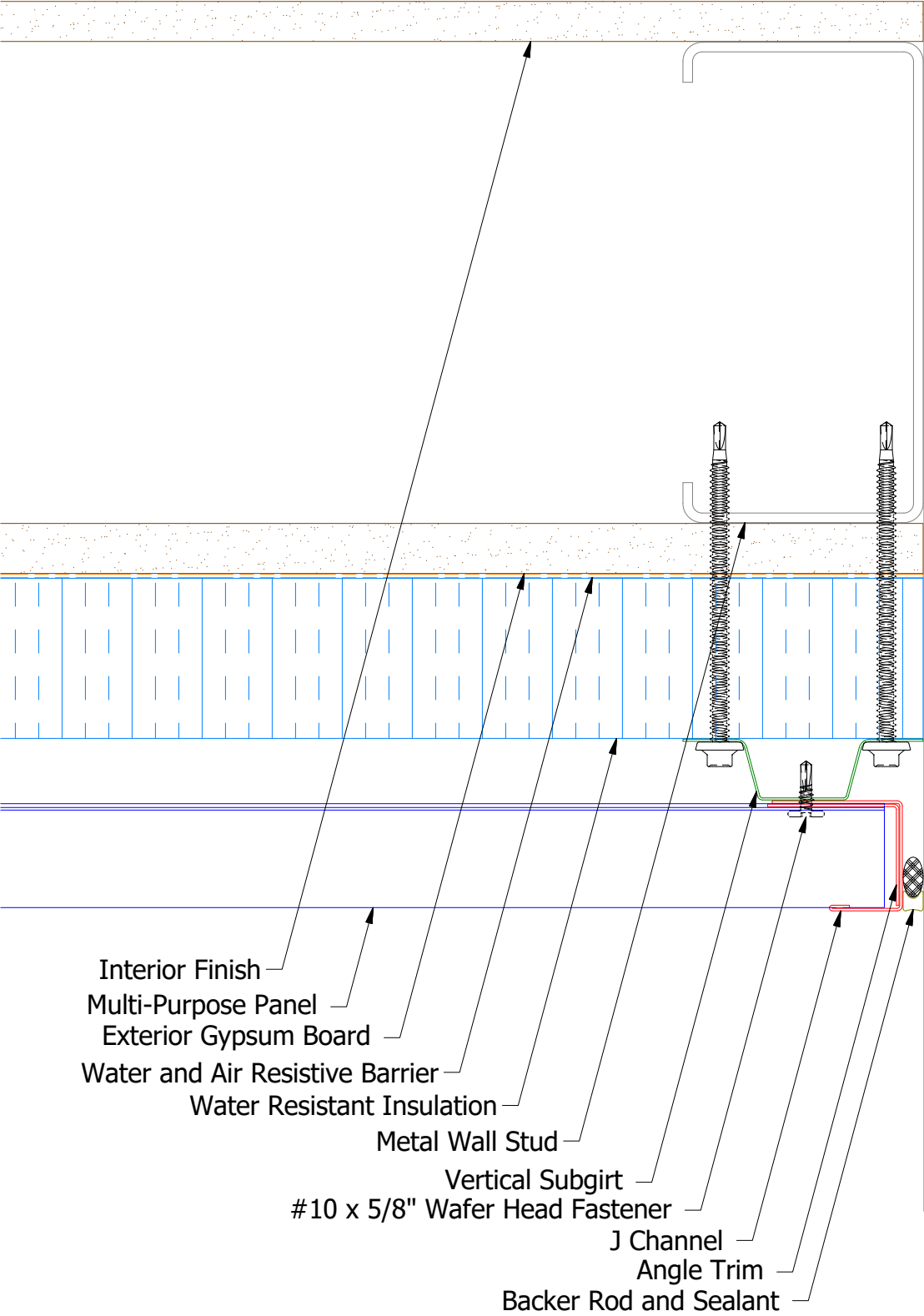
MPA661-Base Trim

REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP	TITLE		DR	DMR	DATE
						Multi-Purpose Base Detail				1/30/2017
						MATERIAL		SH. SIZE	B	SCALE
									X:X	

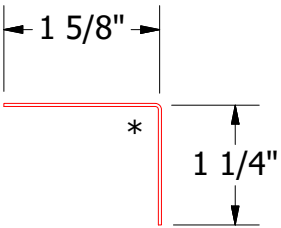
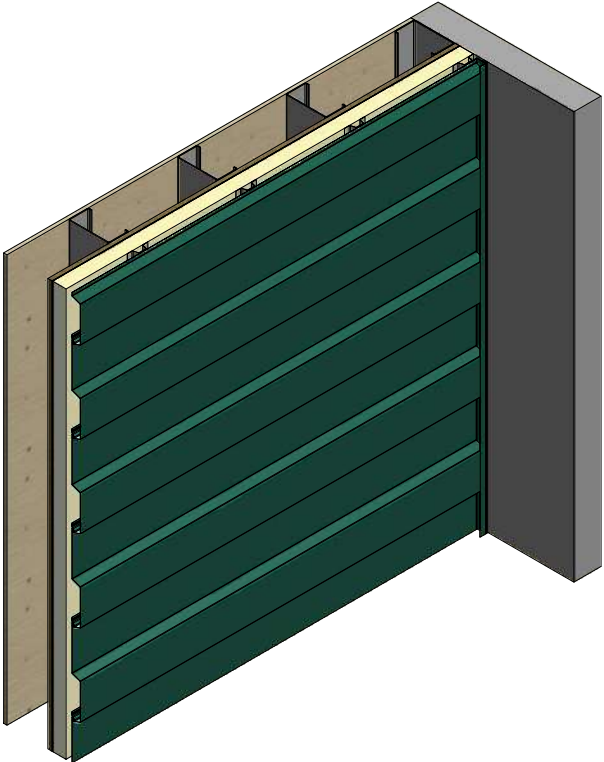


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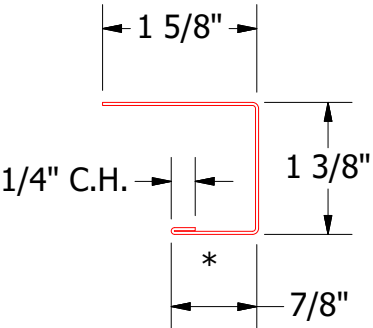
Horizontal Panel



Alternate Subgirt Orientation



MPA680-Angle Trim



MPA138-J Channel



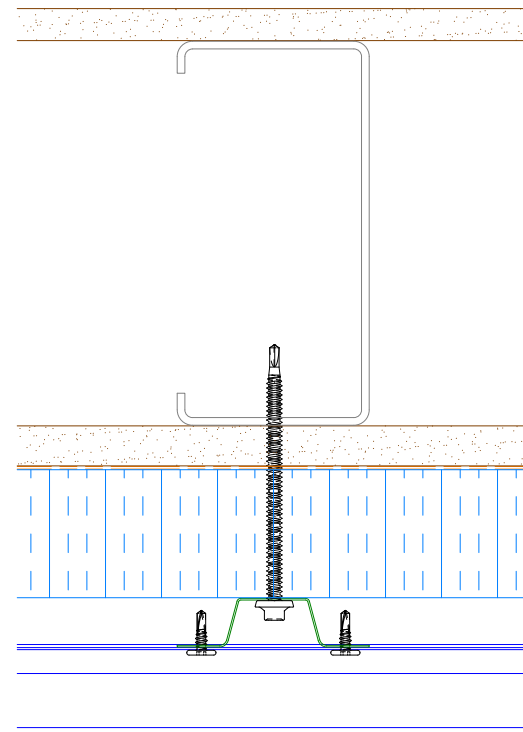
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TITLE Multi-Purpose Open Endwall Detail			
DWG. NO.		DR DMR	DATE 2/2/2017
MATERIAL		APP	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY APP
SH. SIZE B		SCALE X:X	

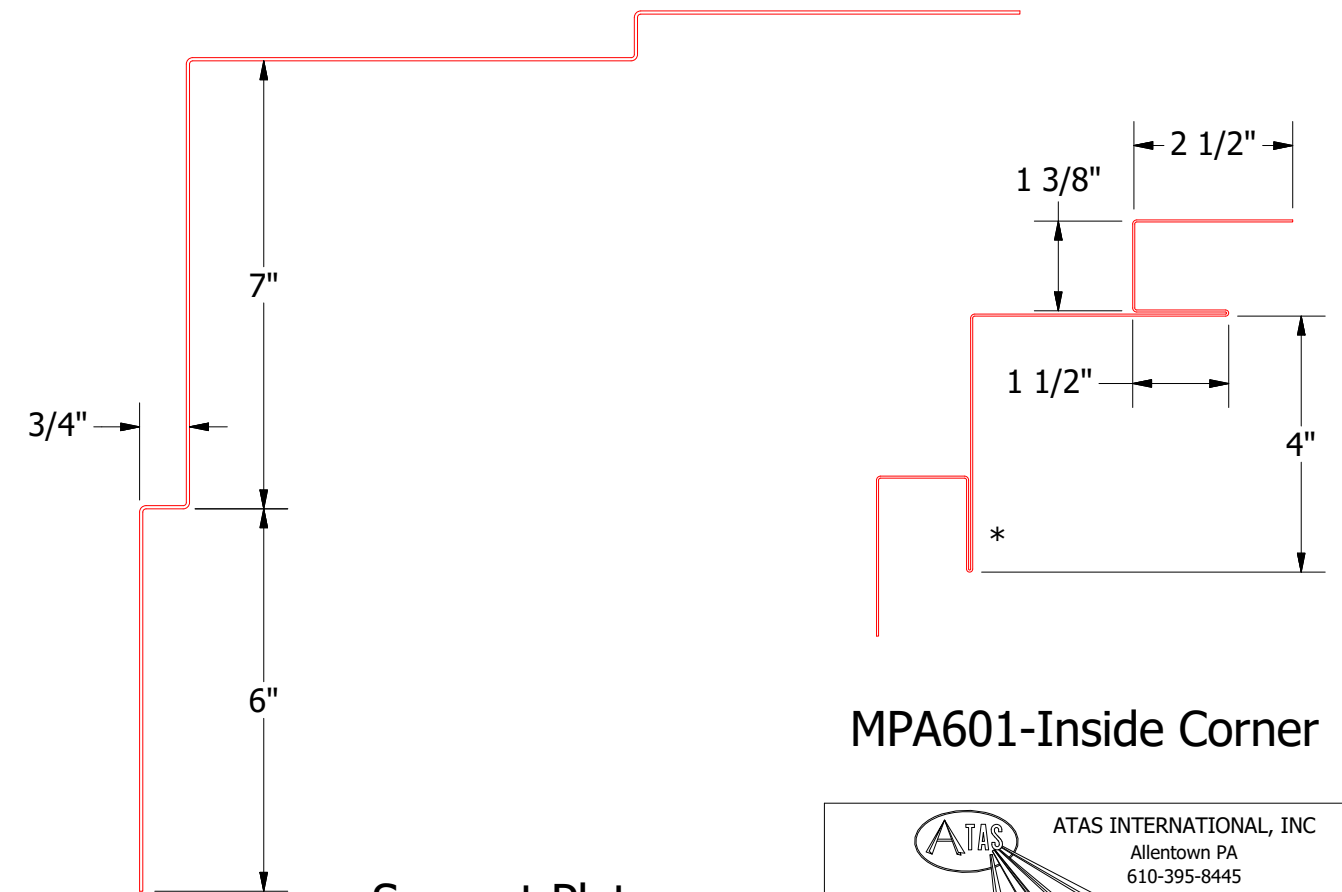
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

This technical cross-section diagram illustrates the assembly of a wall system. The components and their fasteners are labeled as follows:

- Metal Wall Stud**: The vertical structural member on the left side of the wall assembly.
- Inside Corner Post**: A vertical post located at the corner of the wall assembly.
- #10 x 5/8" Wafer Head Fastener**: A large fastener used to secure the exterior gypsum board to the metal wall stud.
- Water Resistant Insulation**: The blue hatched material filling the cavity between the metal wall stud and the exterior gypsum board.
- Support Plate**: A horizontal plate located at the base of the wall assembly, supporting the vertical subgirt.
- Water and Air Resistive Barrier**: A thin, light-colored layer applied to the exterior gypsum board.
- Exterior Gypsum Board**: The outer layer of the wall assembly, shown as a light-colored rectangular panel.
- Vertical Subgirt**: A vertical member located on the right side of the wall assembly, supporting the interior finish.
- Interior Finish**: The final surface layer on the right side of the wall assembly, shown as a light-colored rectangular panel.
- Multi-Purpose Panel**: A horizontal panel located at the base of the wall assembly, supporting the vertical subgirt.



A 3D cutaway diagram of a double-pane window assembly. The diagram shows two glass panes separated by a spacer bar, creating an insulated gas gap. The panes are held in place by a frame with visible gaskets. The entire unit is shown within a wall structure, with insulation visible on the exterior side.

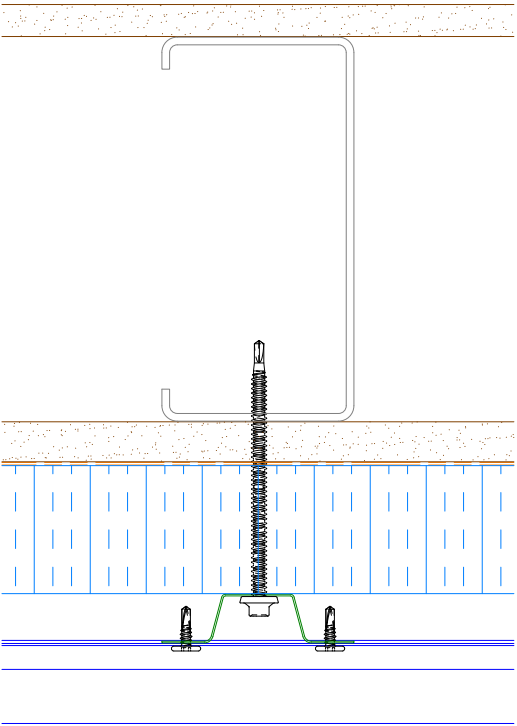


Support Plate

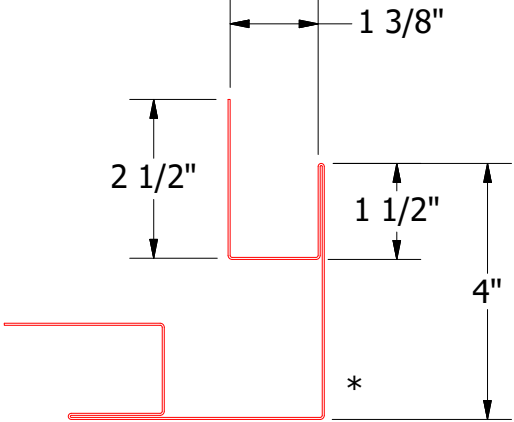
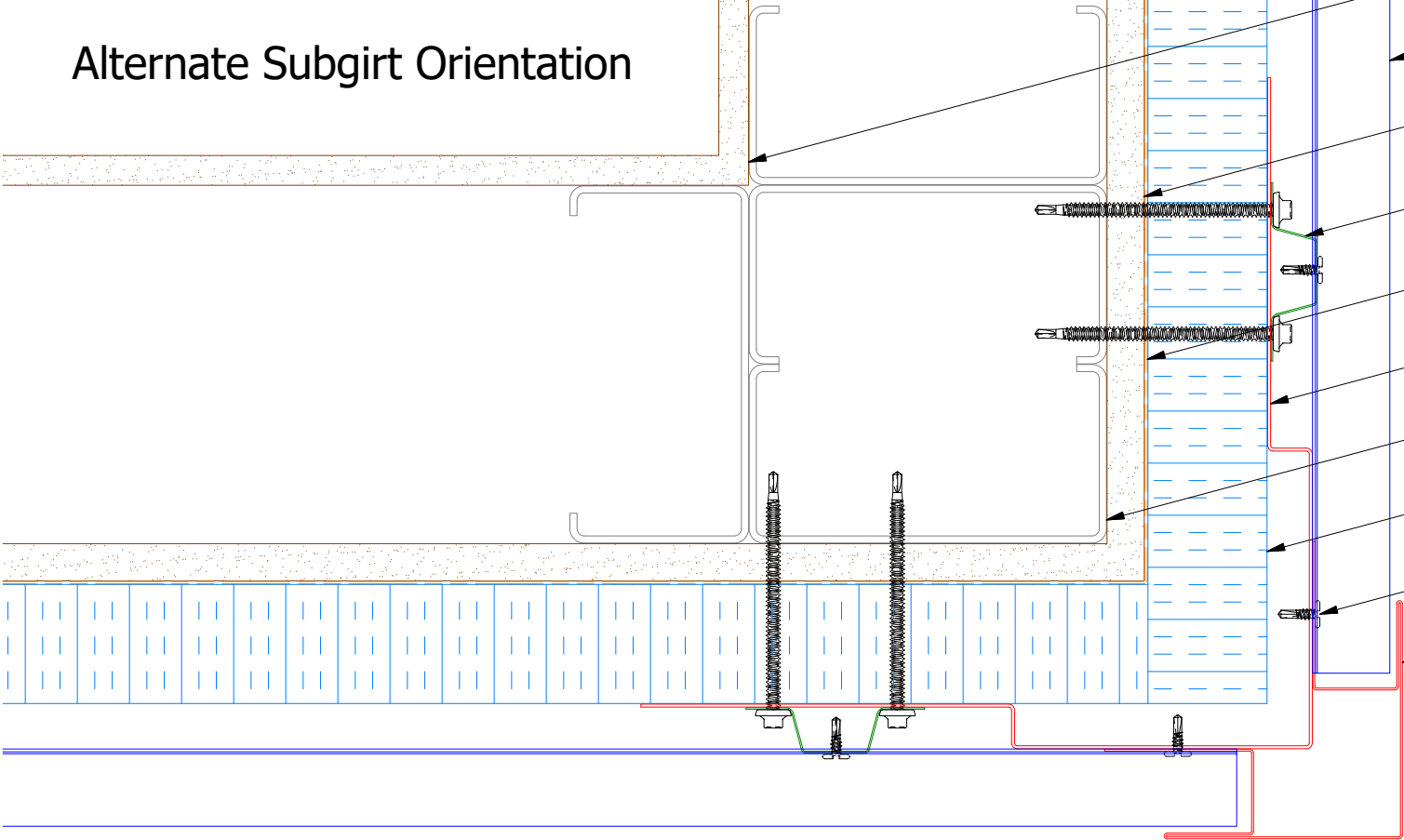
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TITLE Multi-Purpose Open Inside Corner Detail			
DWG. NO.		DR DMR	DATE 2/3/2017
MATERIAL		APP	DATE
P		SH. SIZE B	SCALE X:X

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

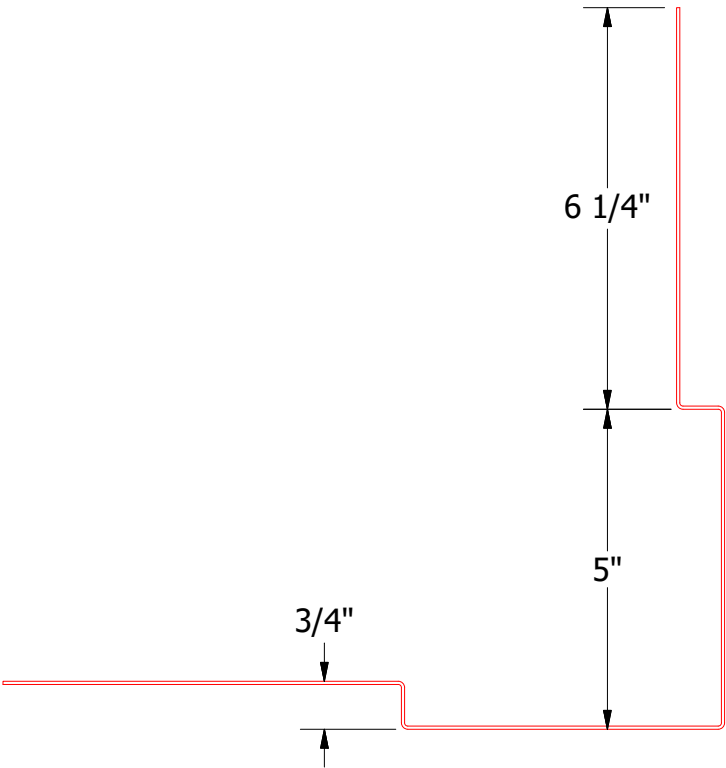
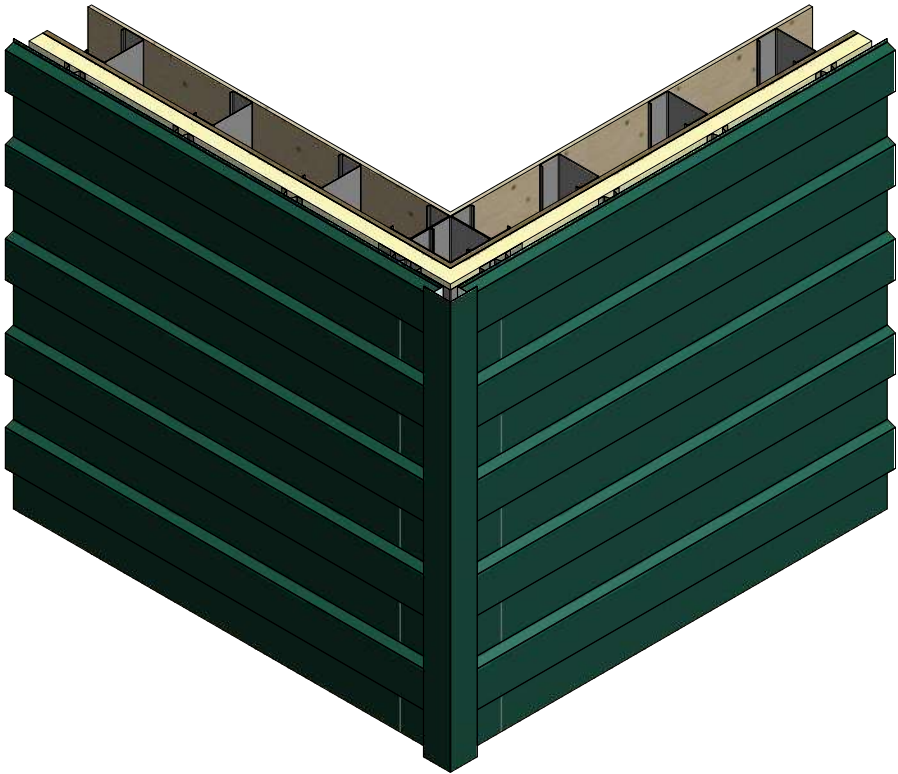
Horizontal Panel



Alternate Subgirt Orientation



MPA602-Outside Corner Post

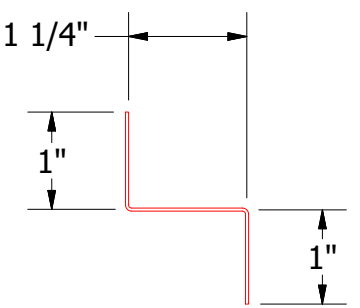
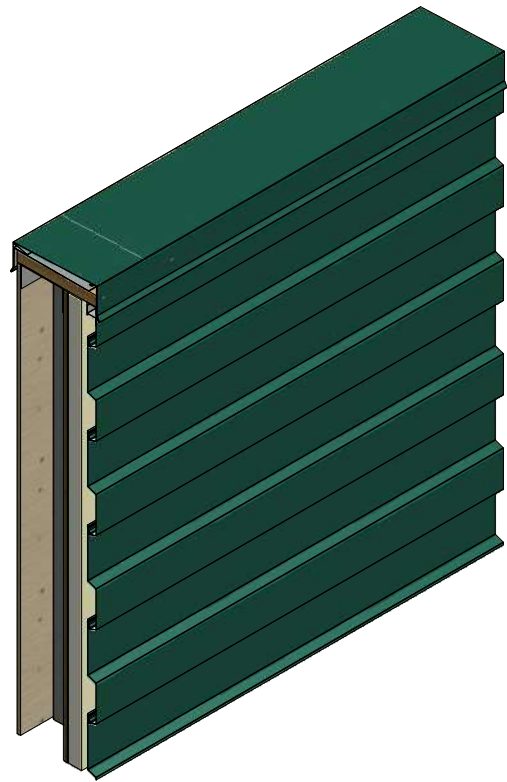
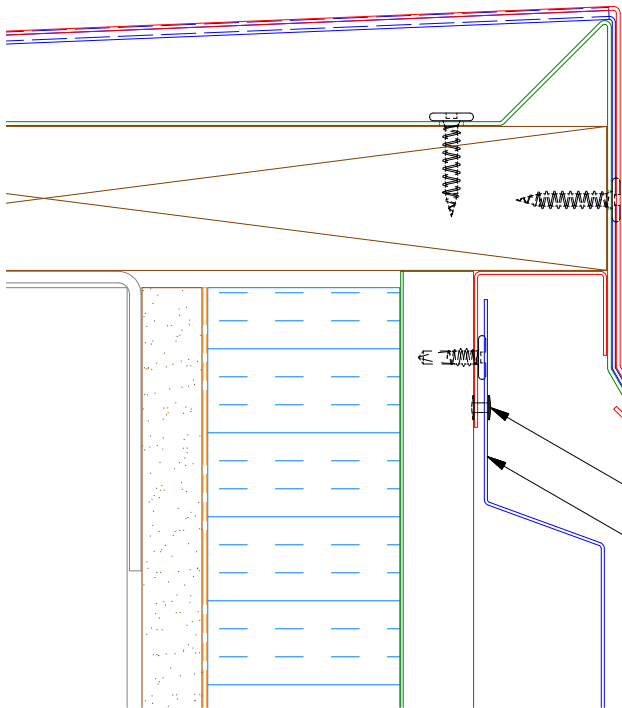
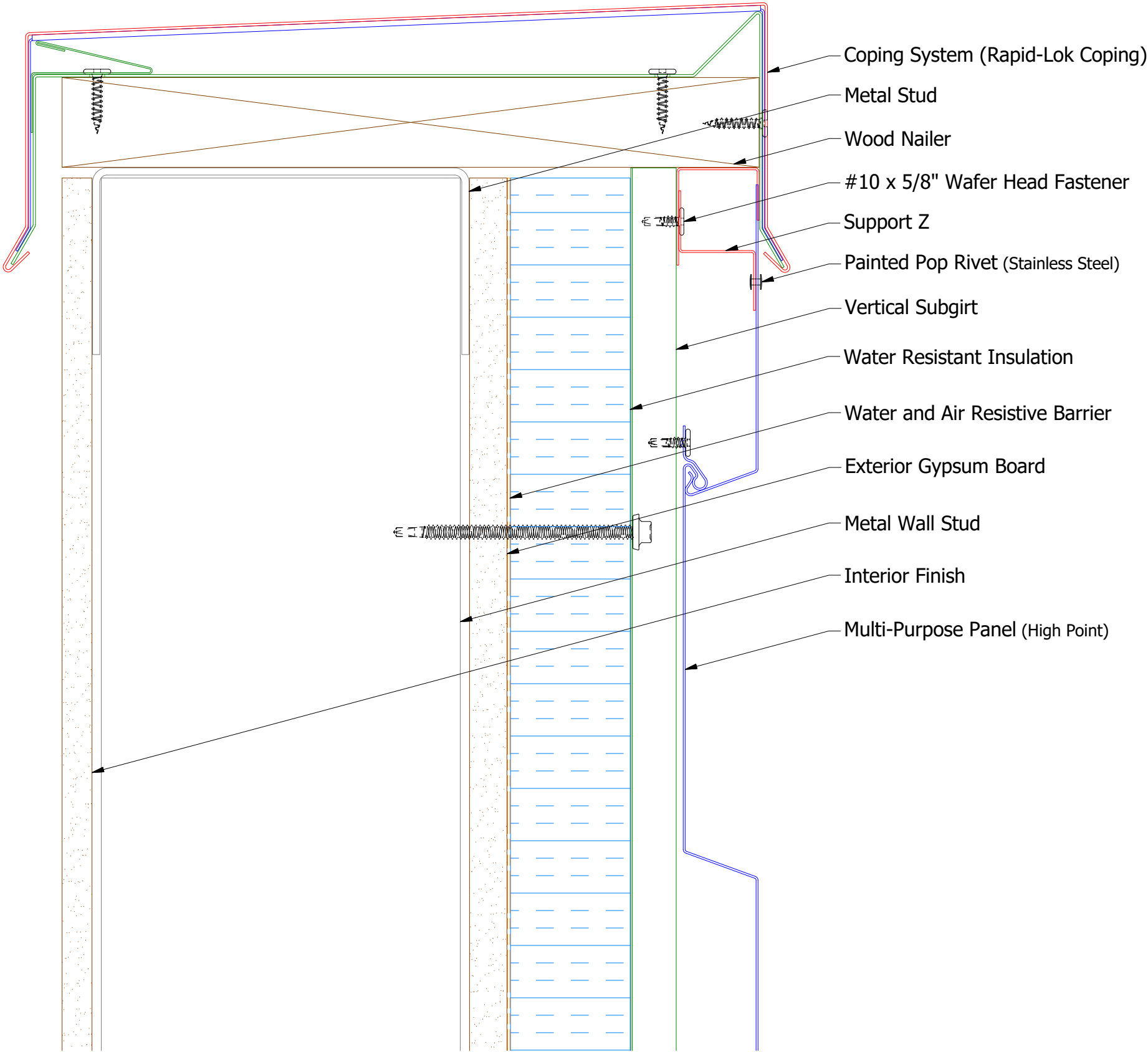


Support Plate

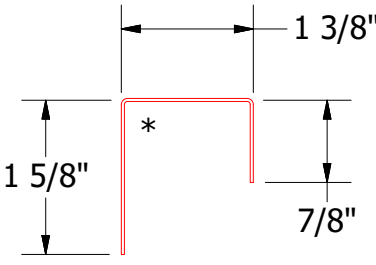
NOTE: Optional 18 GA. Plate for Outside Corner Post Available

						Multi-Purpose Open Outside Corner Detail		
						DWG. NO.	DR	DATE
							DMR	2/6/2017
							APP	DATE
						MATERIAL		
REV. NO.	DATE	DESCRIPTION OF REVISION		BY	APP	SH. SIZE	B	SCALE
								X:X

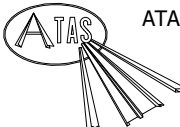
Horizontal Panel



MPA681-Support Z



MPA270-J Closure

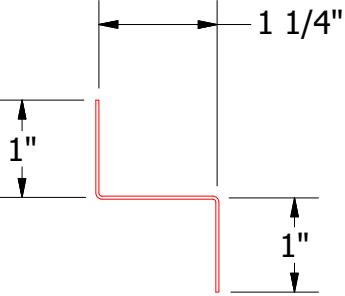
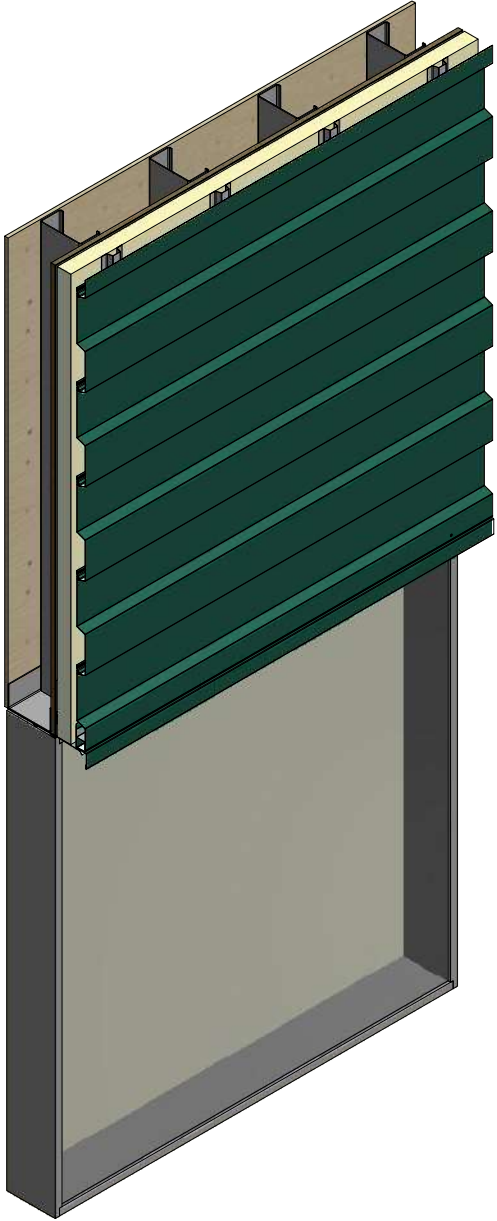
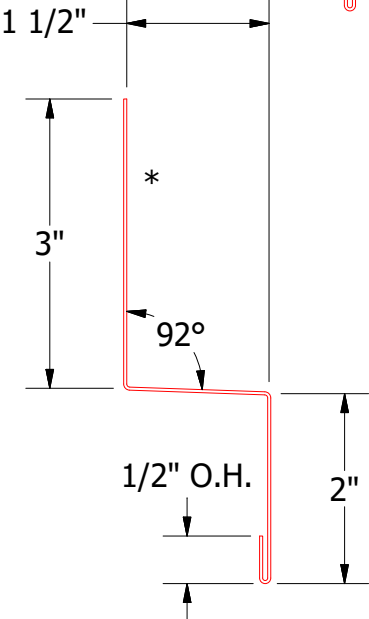
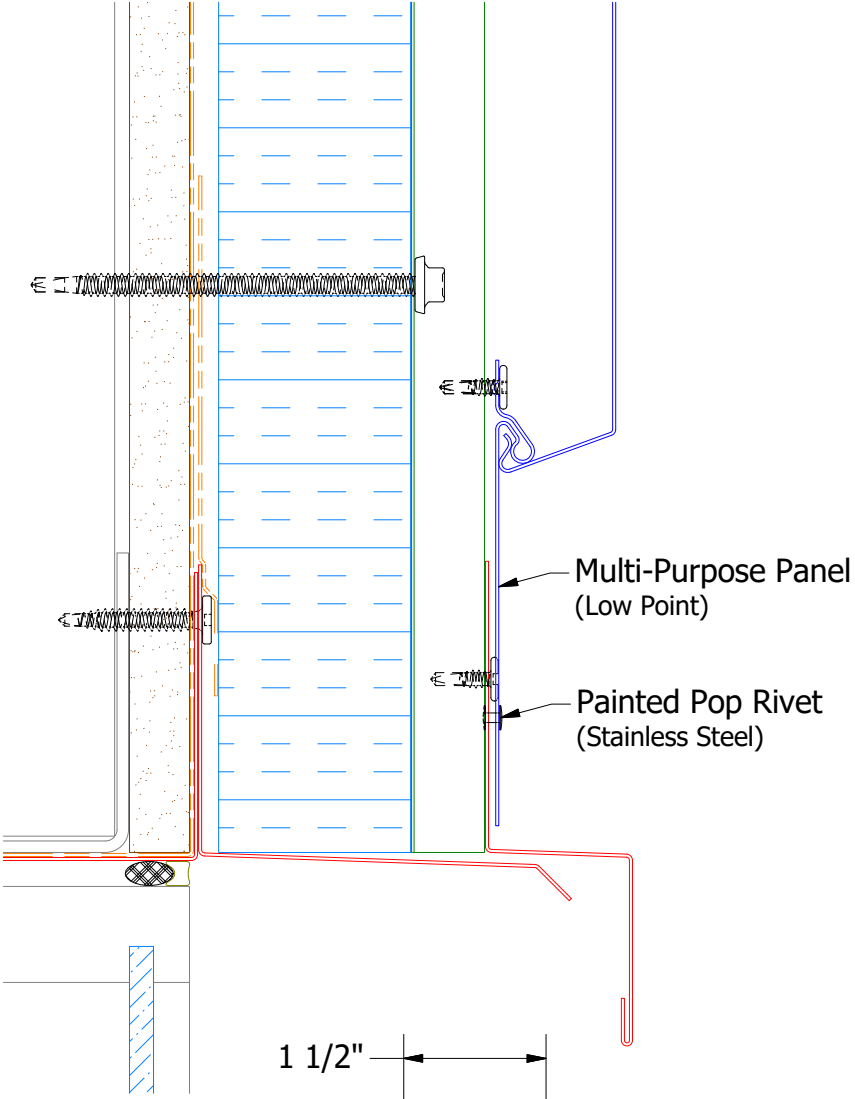
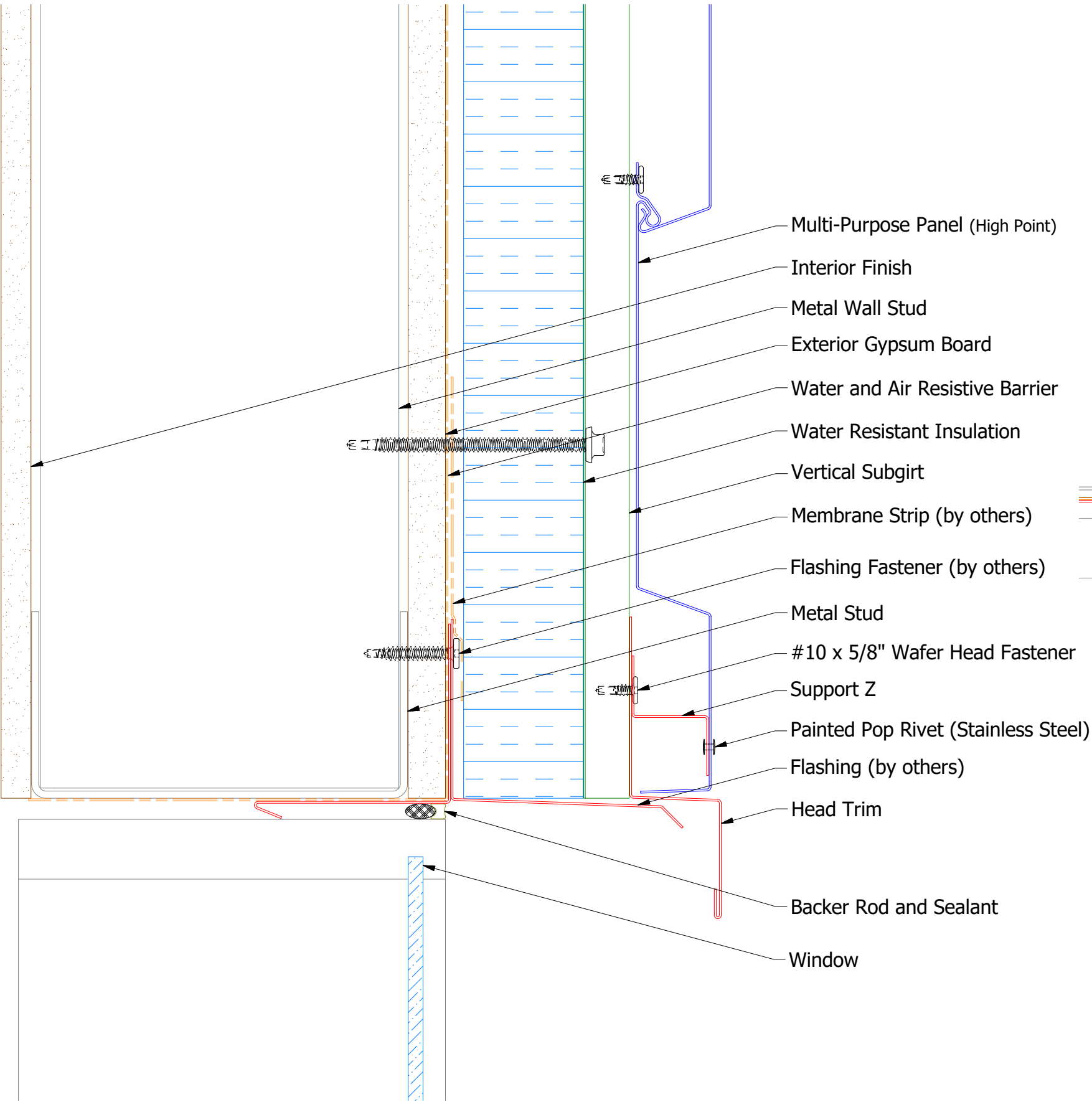


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TITLE Multi-Purpose Open Top of Wall Detail			
DWG. NO.	DR DMR	DATE 2/6/2017	
MATERIAL	APP	DATE	
SH. SIZE B	SCALE X:X		

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

Horizontal Panel



MPA681-Support Z

MPA550-Head Trim



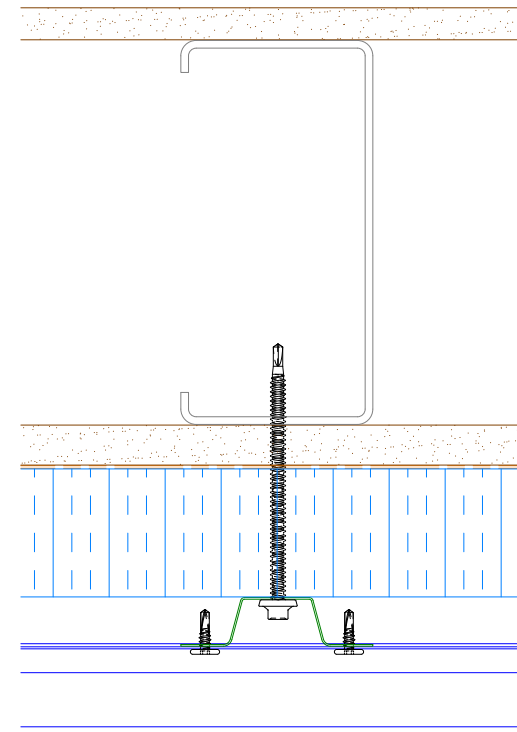
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TITLE Multi-Purpose Open Head Detail			
DWG. NO.		DR DMR	DATE 2/2/2017
MATERIAL		APP	DATE
SH. SIZE B		SCALE X:X	

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

The diagram illustrates the construction details of a window installation. It shows the window frame (labeled 'Window') set into a wall. The interior side of the wall features an 'Interior Finish' layer. Behind the finish is a 'Backer Rod and Metal Wall Stud' assembly. The window frame is secured with 'Angle' and 'Angle Trim with Membrane Strip'. The exterior side of the wall is composed of 'Exterior Gypsum' and 'Vertical Subgirt'. The diagram also shows 'Water and Air Resistance' and 'Angle Trim' details. Arrows point from the labels to the corresponding components in the cross-section.

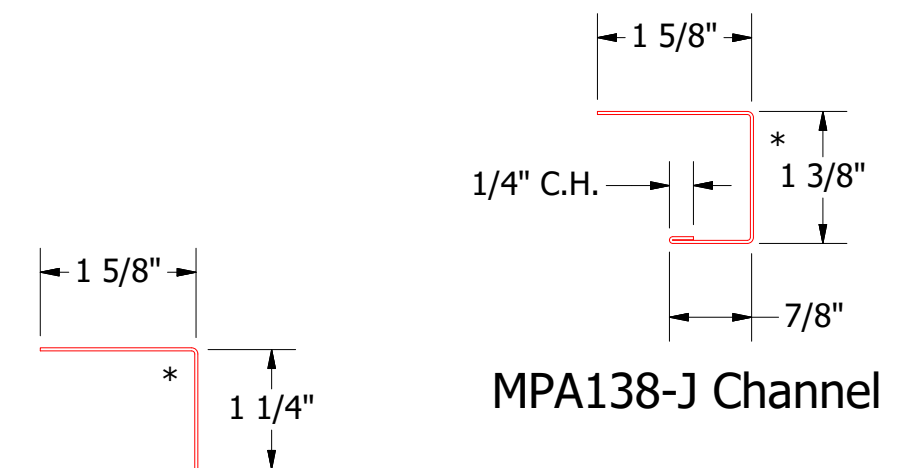
- Window
- Interior Finish
- Backer Rod and Metal Wall Stud
- Angle
- Angle Trim with Membrane Strip
- Water and Air Resistance
- Exterior Gypsum
- Vertical Subgirt
- Angle Trim



A 3D cutaway diagram of a window assembly. The diagram shows a dark green, multi-paned window unit (likely a curtain wall or large window) installed within a grey frame. The window unit is composed of several horizontal and vertical muntins. The frame is shown in a cutaway view, revealing the internal structure, including a yellow insulation layer and a dark grey structural member. The window is set into a larger grey structure, possibly a wall or floor slab, which is also shown in a cutaway view. The diagram illustrates the complex assembly and insulation of a modern window system.

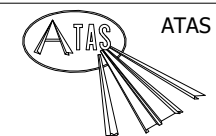
-

Angle



MPA680-Angle Trim

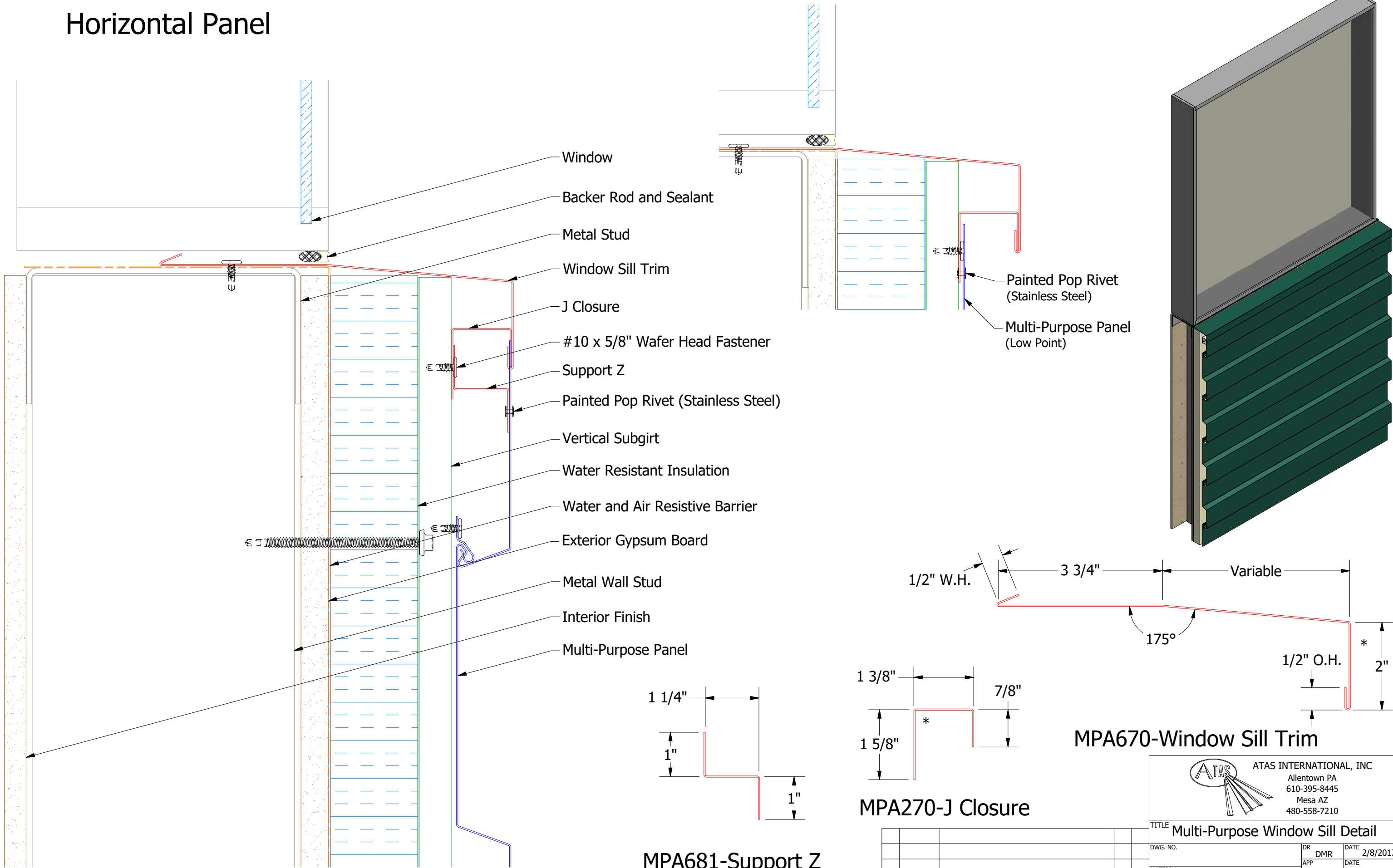
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					DWG. NO.					DR		DATE		
										DMR		2/3/2017		
					MATERIAL					APP		DATE		
REV. NO.	DATE	DESCRIPTION OF REVISION			BY	APP	SH. SIZE					SCALE		
							B					X:X		



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TITLE	Multi-Purpose Open Jamb Detail
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Horizontal Panel



MPA681-Support Z

MPA270-J Closure

MPA670-Window Sill Trim

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TITLE Multi-Purpose Window Sill Detail			
DWG. NO.		DR DMR	DATE 2/8/2017
MATERIAL		APP	DATE
		SH. SIZE B	SCALE X:X