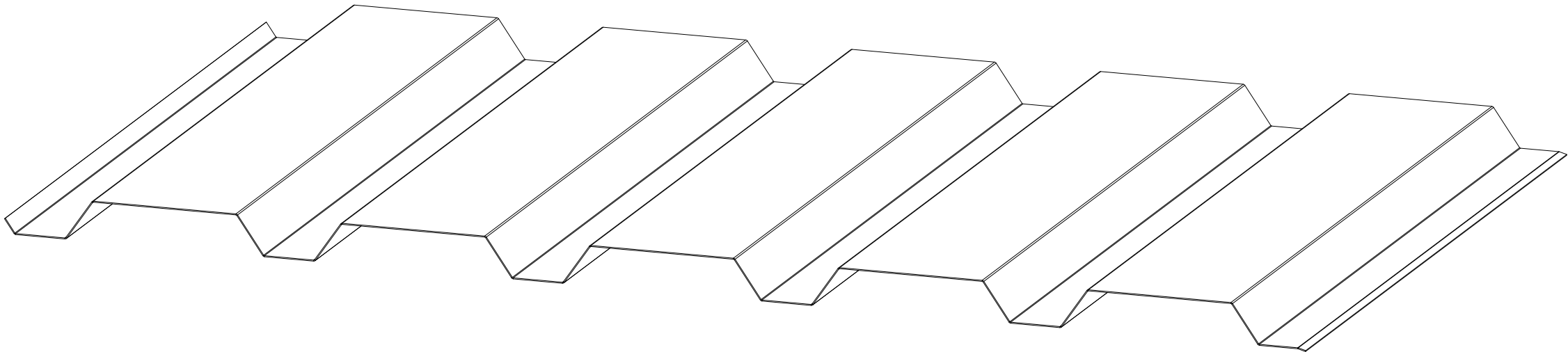
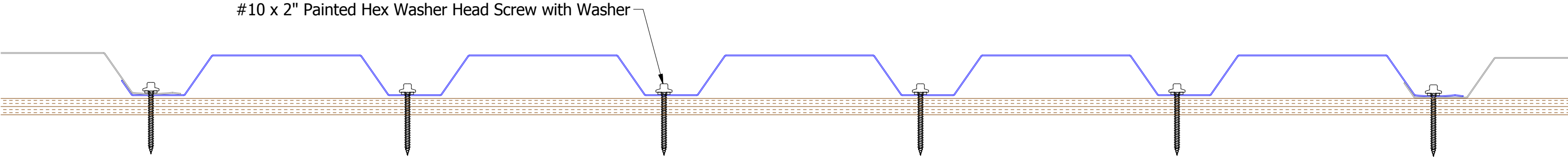
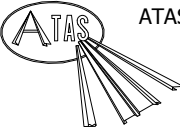


PenumWall BWS391



#10 x 2" Painted Hex Washer Head Screw with Washer

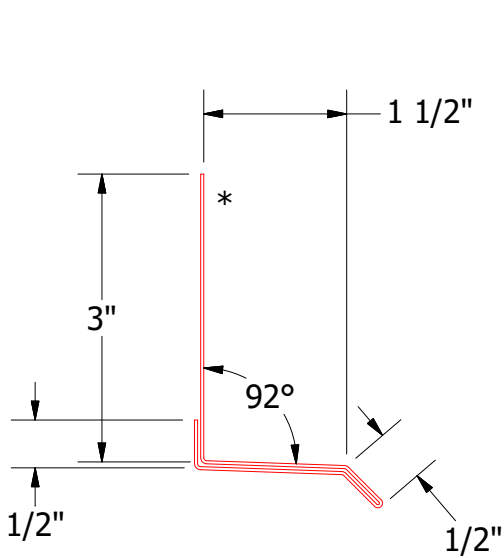
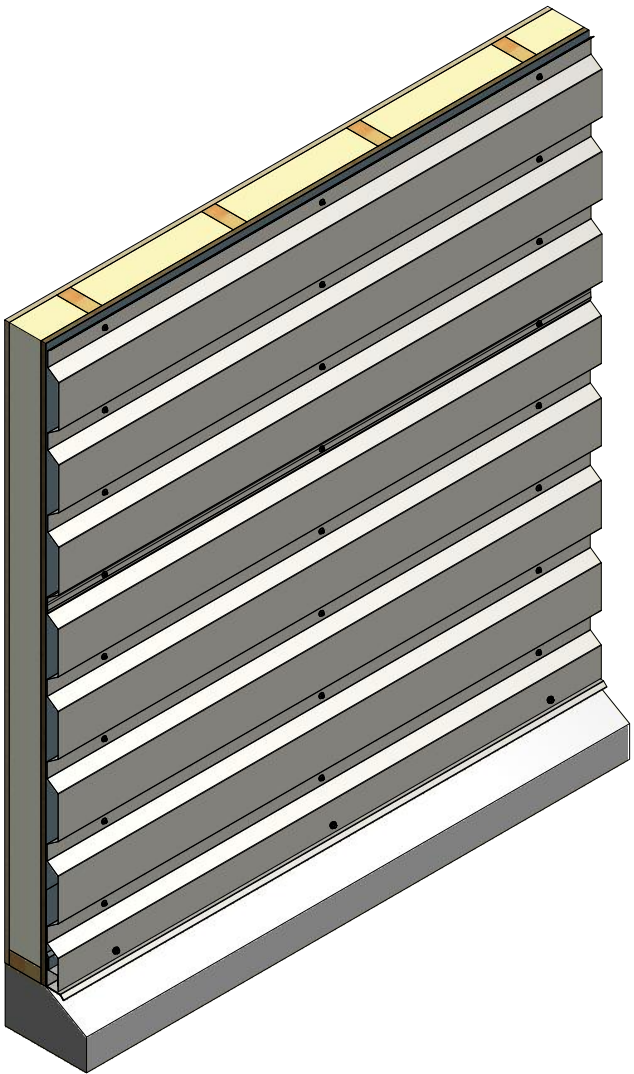
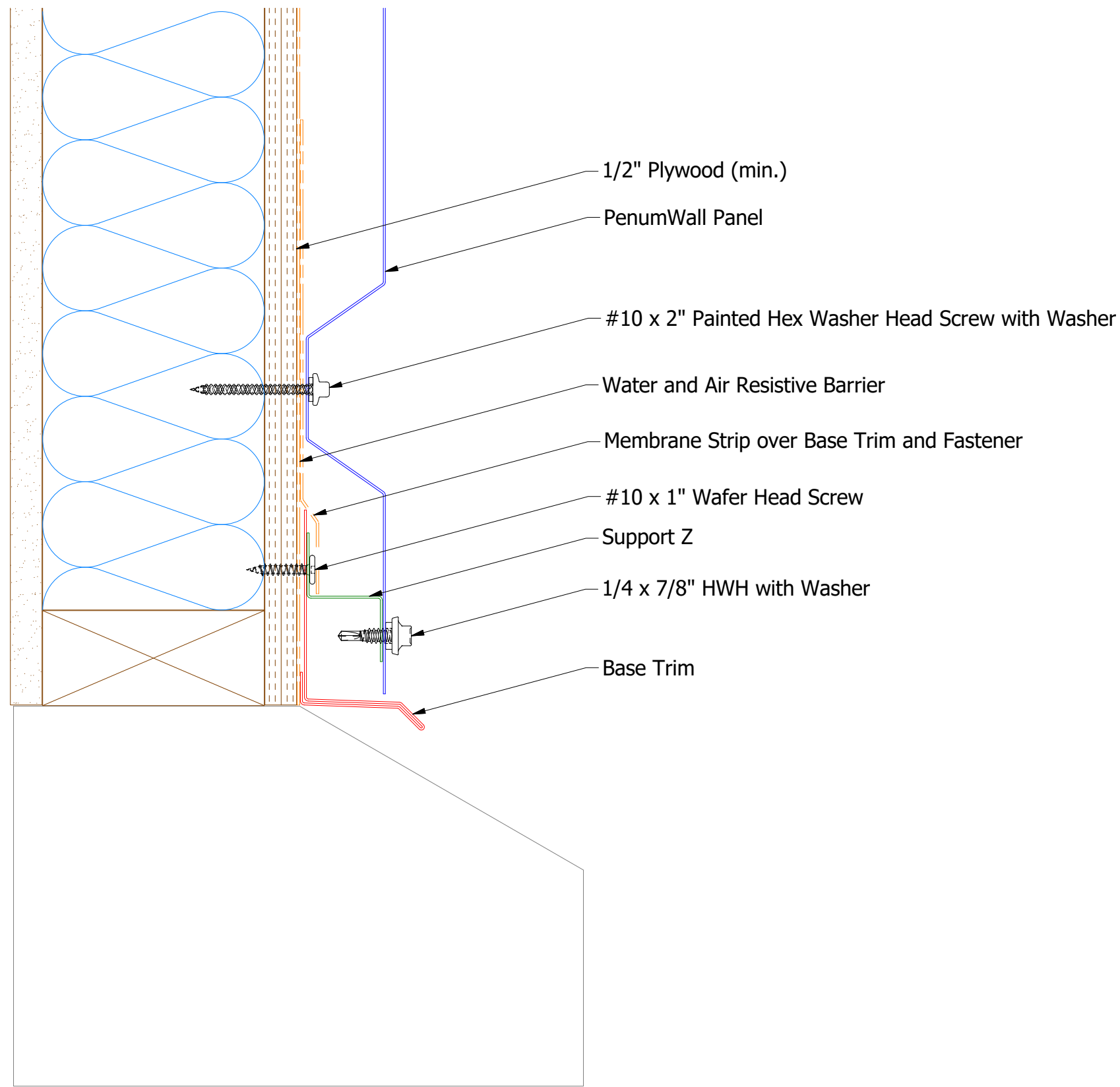


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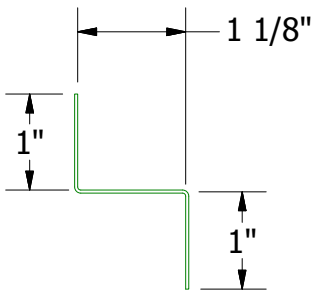
TITLE			PenumWall Panel Profile Detail		
DWG. NO.		DR	KRK	DATE	1/15/2016
		APP	DAS	DATE	7/21/16
MATERIAL		SH. SIZE	B	SCALE	X:X

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

Horizontal Panel



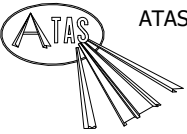
BPA661 - Base Trim



BPA681 - Support Z
(if conditions apply)

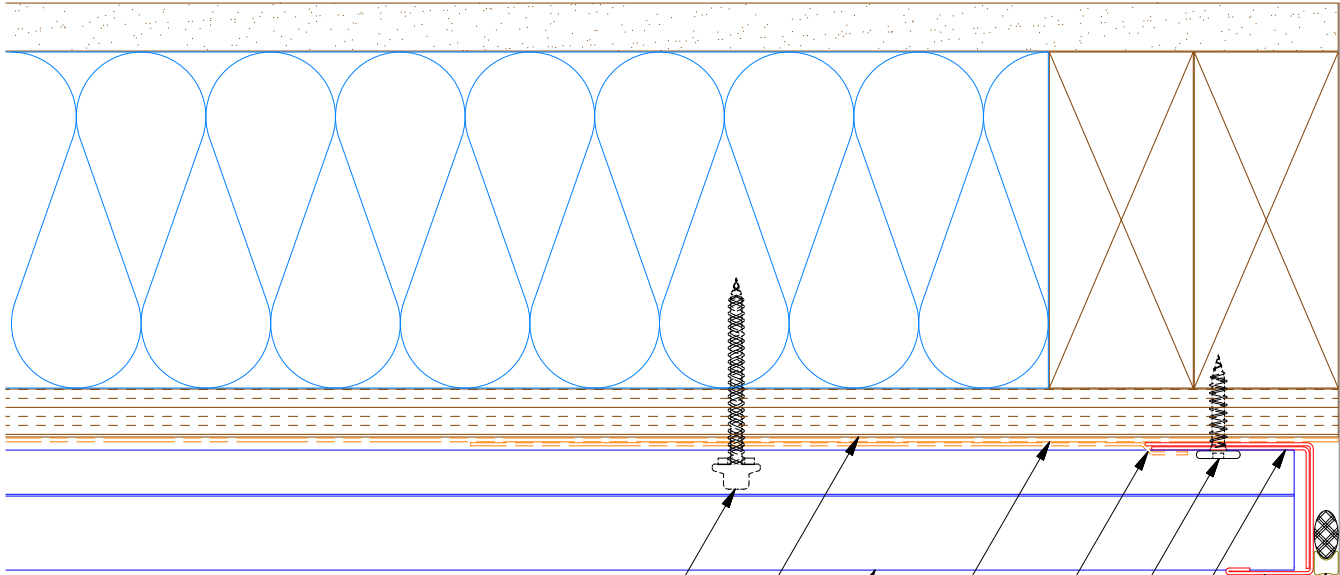
Note: * denotes color side.

TITLE				PenumWall Base Detail			
DWG. NO.		DR		DATE		1/29/2016	
01		3/17/2021		KRK		APP	
REV. NO.		DATE		DESCRIPTION OF REVISION		BY	
01		3/17/2021		Added Support Z Trim and color side note.		KRK	
MATERIAL		SH. SIZE		SCALE		X:X	
		B					

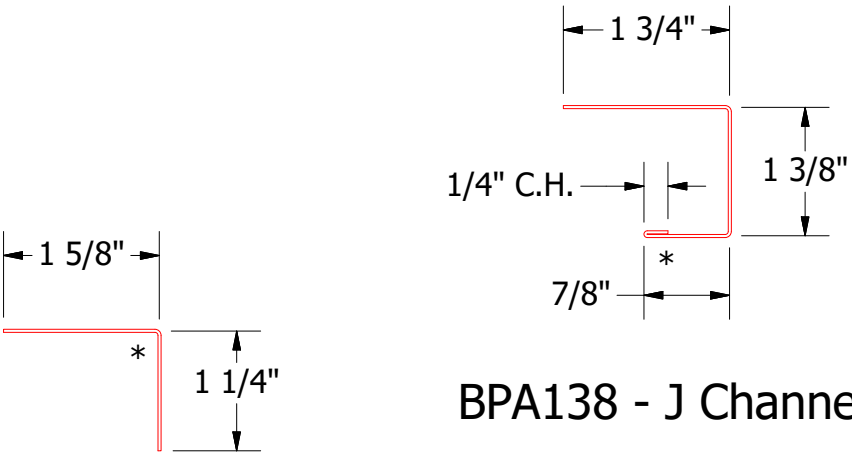
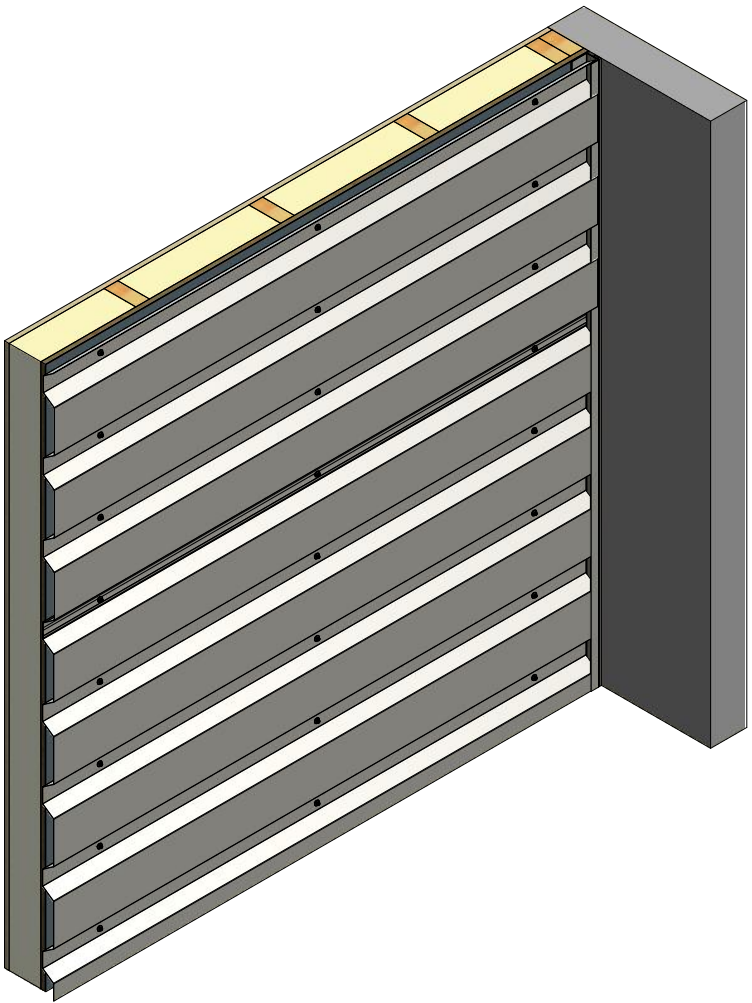


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Horizontal Panel



- #10 x 2" Painted Hex Washer Head Screw with Washer
- 1/2" Plywood (min.)
- PenumWall Panel
- Water and Air Resistive Barrier
- Membrane Strip over J Channel and Angle Trim
- #10 x 1" Wafer Head Screw
- Angle Trim
- J Channel
- Backer Rod and Sealant

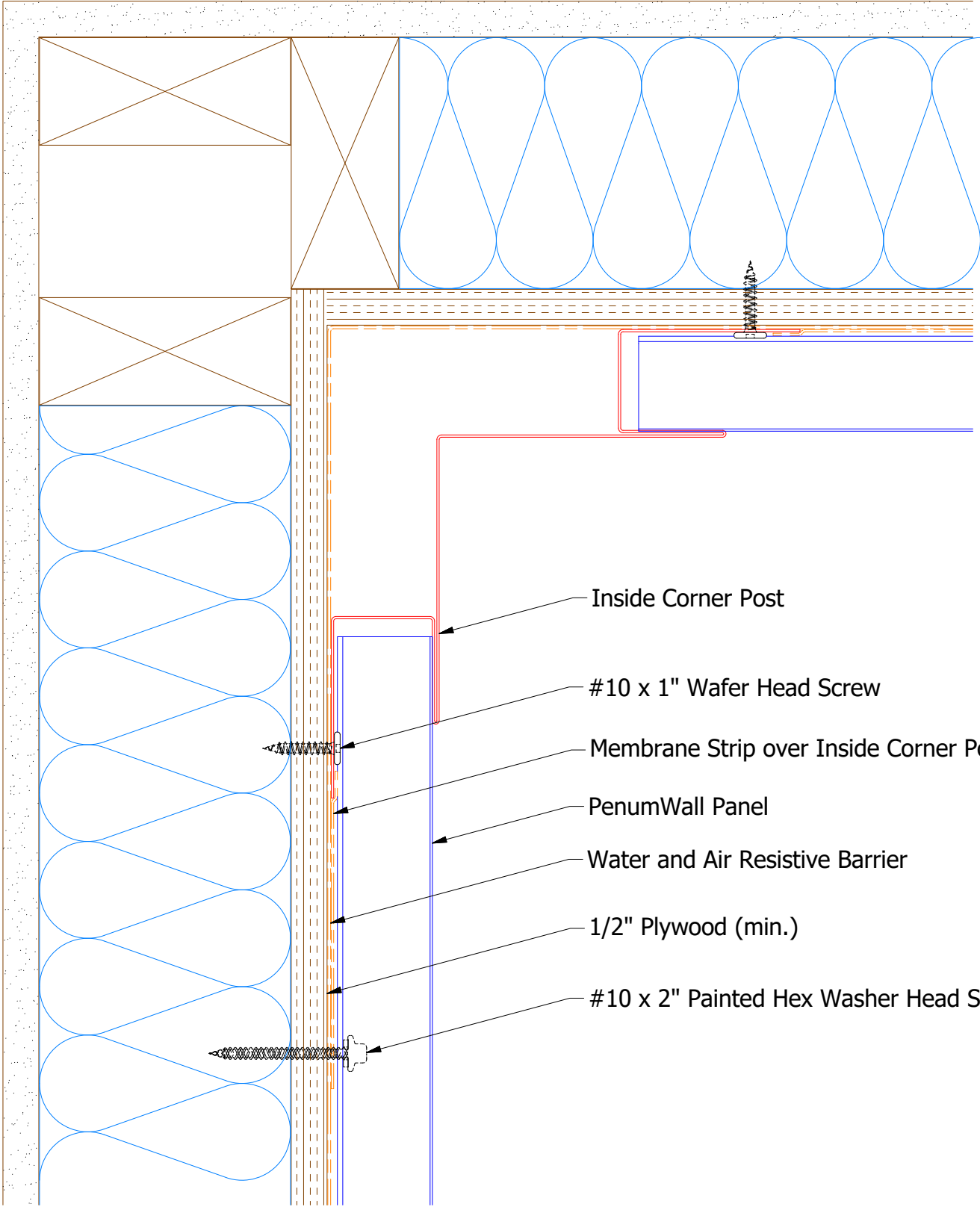


BPA680 - Angle Trim

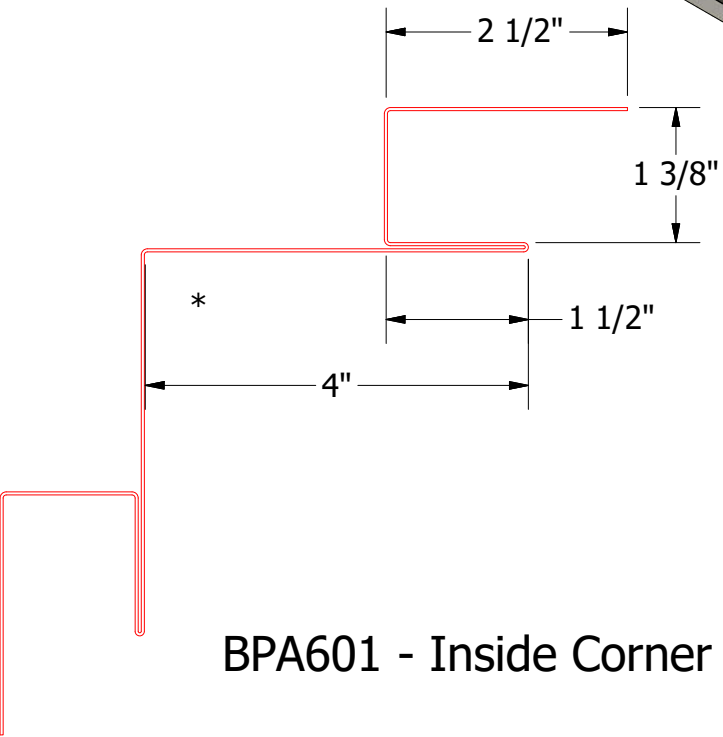
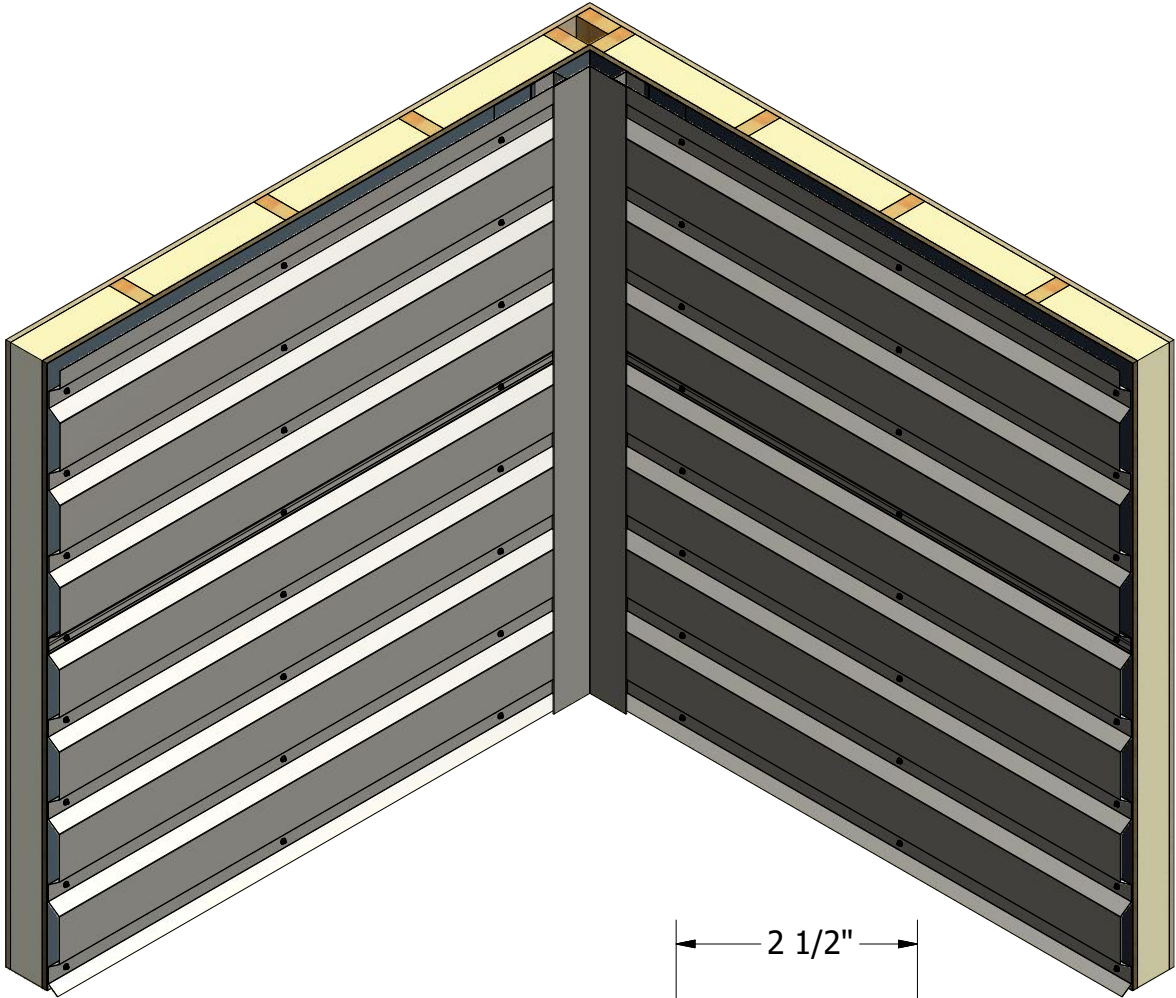
BPA138 - J Channel

Note: * denotes color side.

Horizontal Panel



- Inside Corner Post
- #10 x 1" Wafer Head Screw
- Membrane Strip over Inside Corner Post
- PenumWall Panel
- Water and Air Resistive Barrier
- 1/2" Plywood (min.)
- #10 x 2" Painted Hex Washer Head Screw with Washer

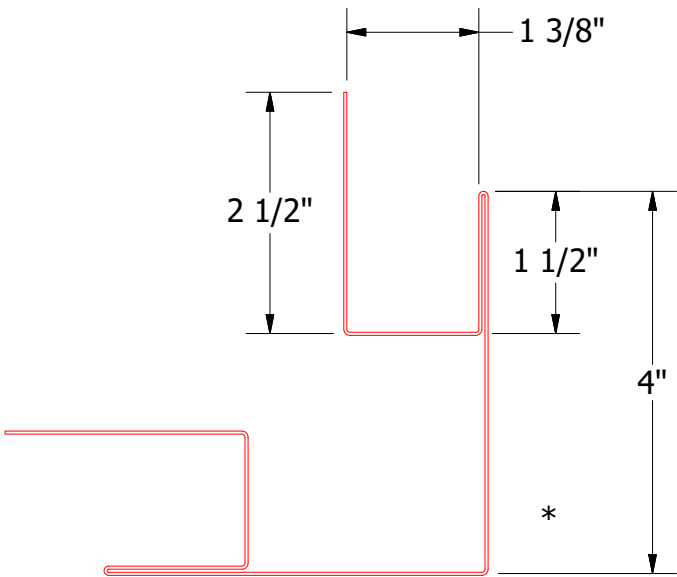
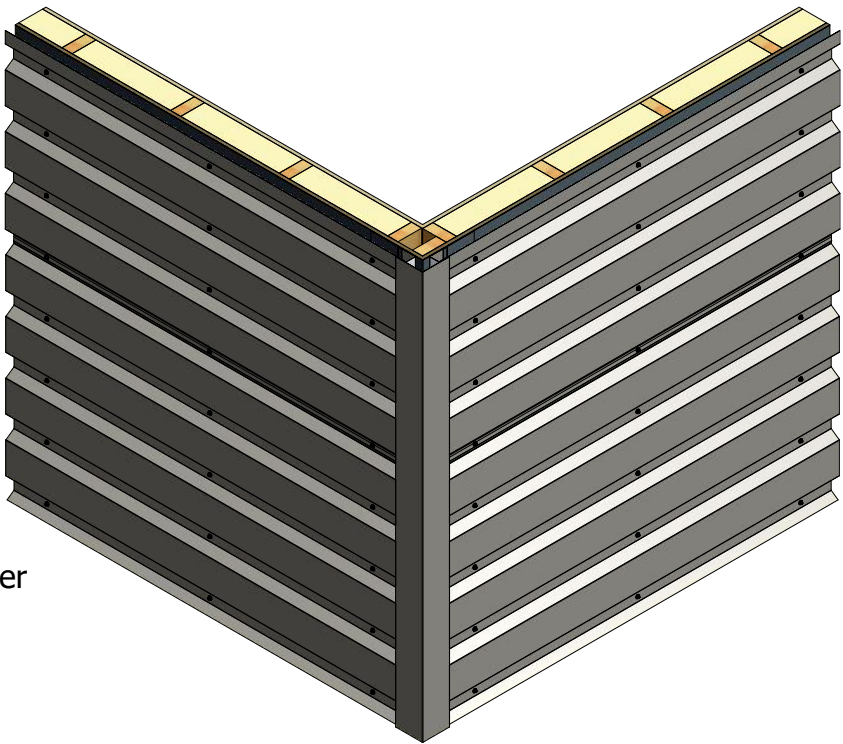
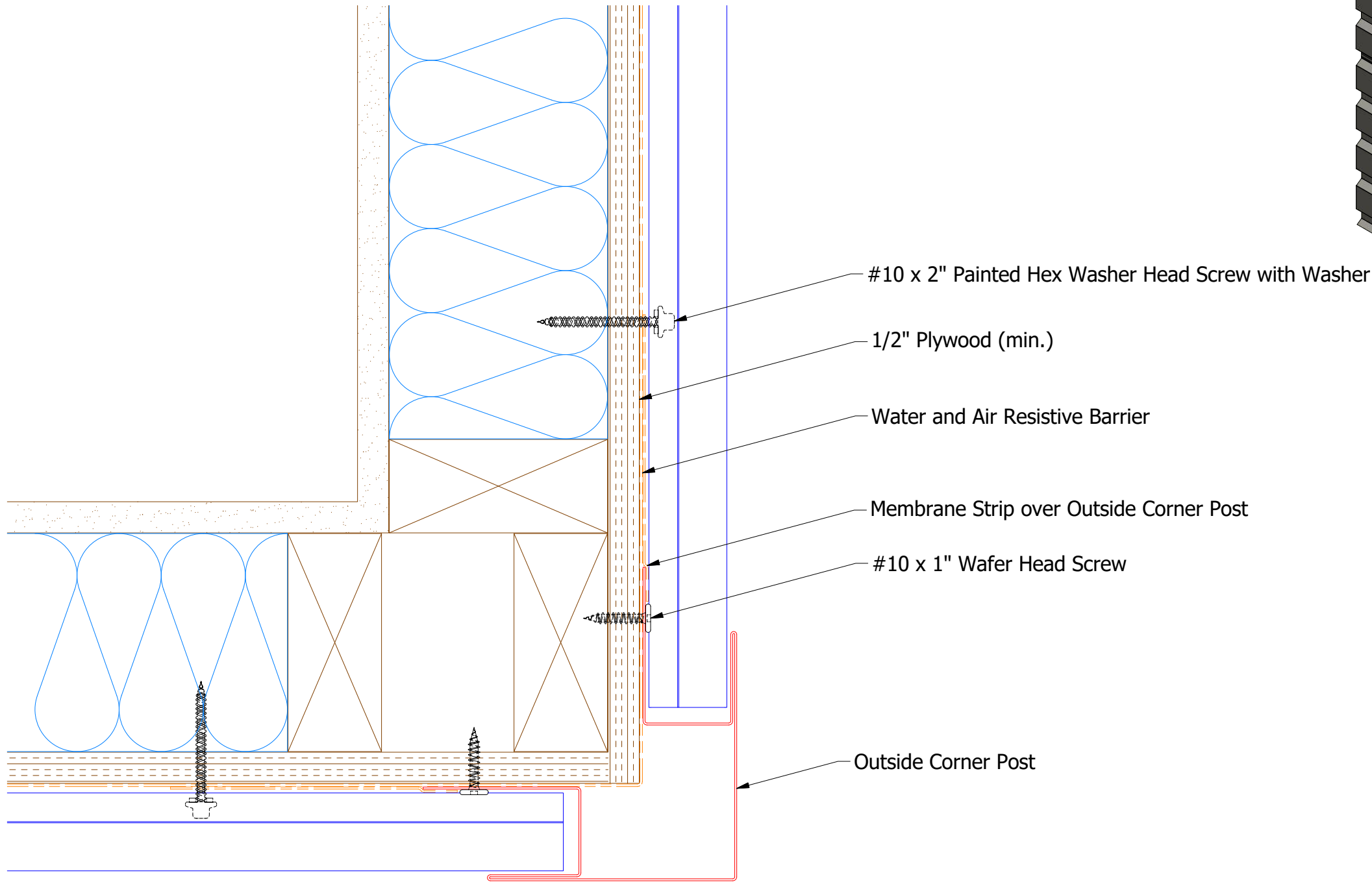


BPA601 - Inside Corner Post

Note: * denotes color side.

				 ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210			
				TITLE PenumWall Inside Corner Detail			
				DWG. NO.		DR KRK	DATE 1/15/2016
						APP DAS	DATE 7/20/16
01	3/18/2021	Added color side note.	KRK	MATERIAL		SH. SIZE B	SCALE X:X
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP			

Horizontal Panel

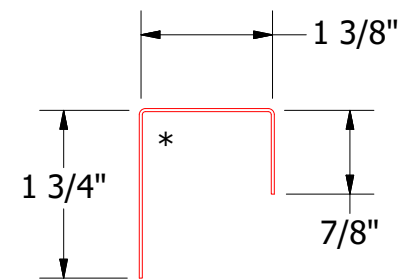
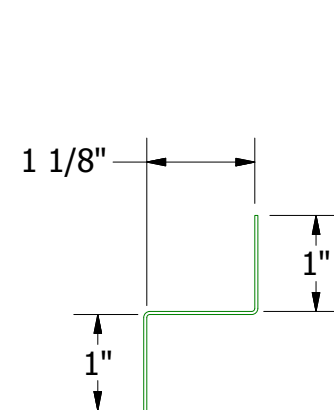
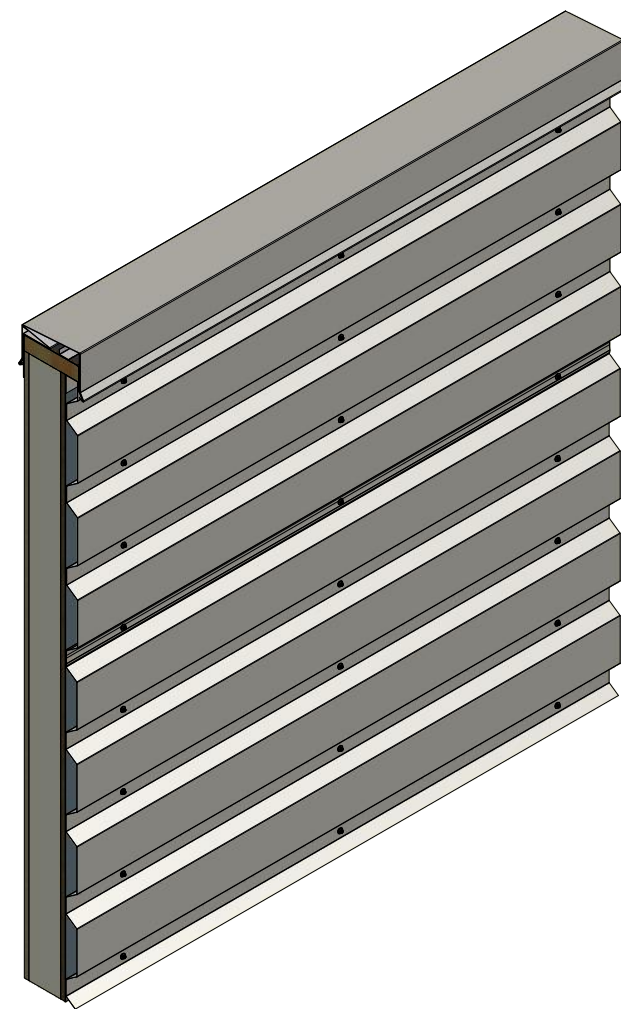
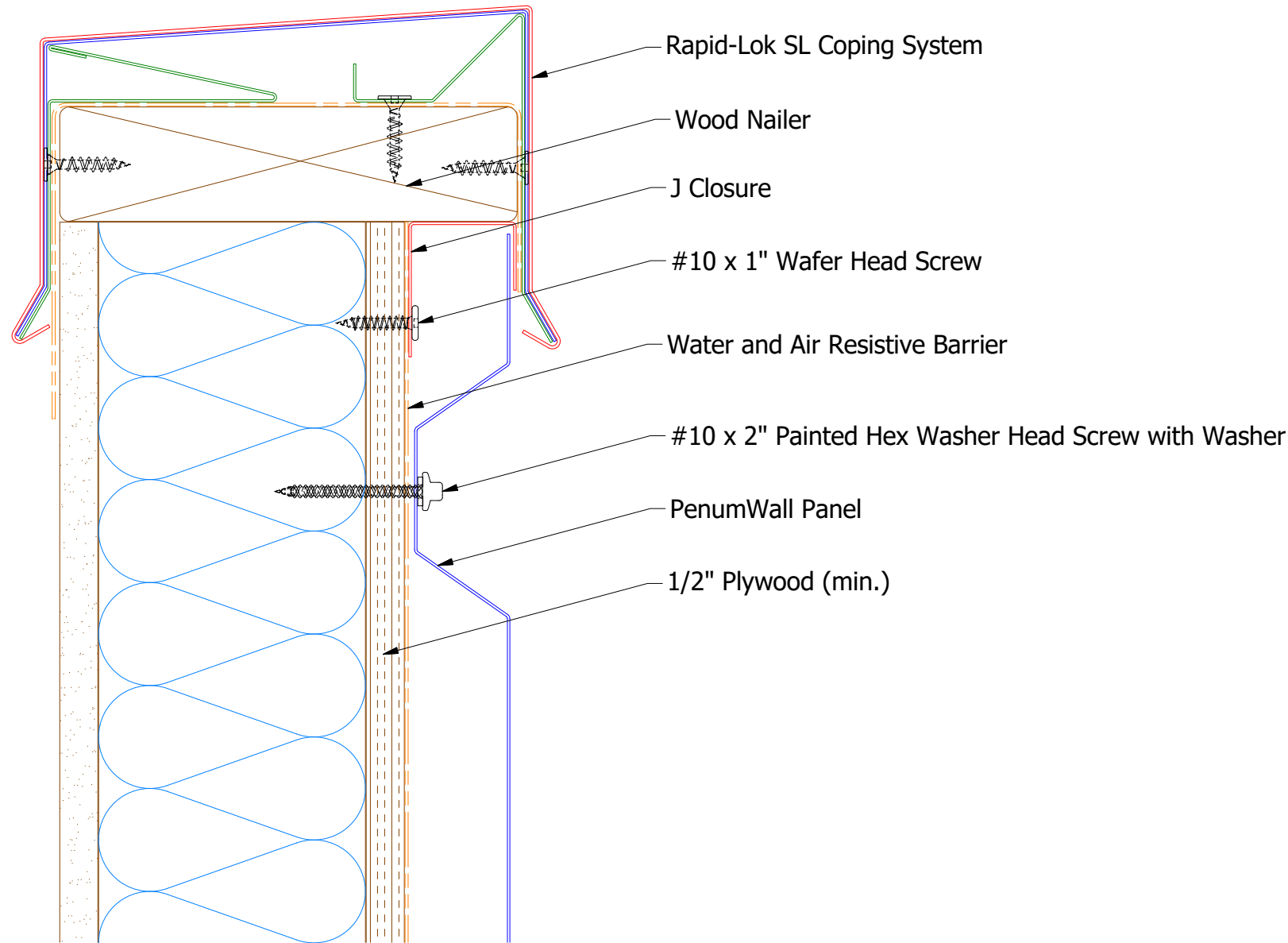


BPA602 - Outside Corner Post

Note: * denotes color side.

								PenumWall Outside Corner Detail	
						DWG. NO.		DR KRK	DATE 1/15/2016
01	3/22/2021	Added color side note.		KRK		MATERIAL		APP DAS	DATE 7/20/16
REV. NO.	DATE	DESCRIPTION OF REVISION		BY	APP			SH. SIZE B	SCALE X:X

Horizontal Panel



BPA270 - J Closure

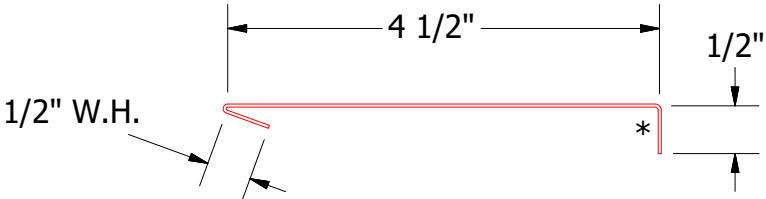
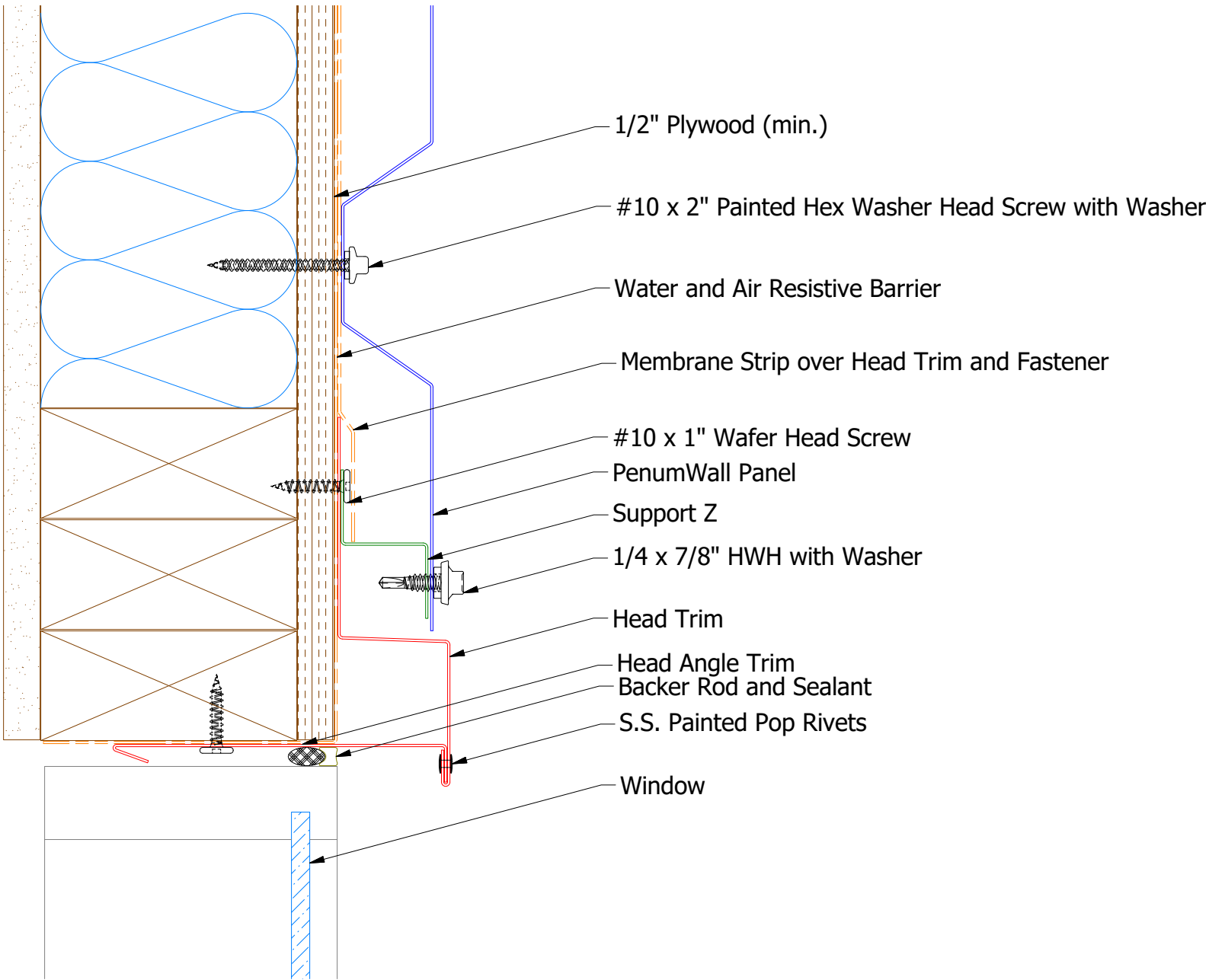
BPA681 - Support Z
(if conditions apply)

		ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210	
TITLE		PenumWall Top of Wall Detail	
DWG. NO.		DR	DATE
		KRK	12/17/2015
		APP	DATE
		DAS	7/16/20
MATERIAL		SH. SIZE	SCALE
		B	X:X

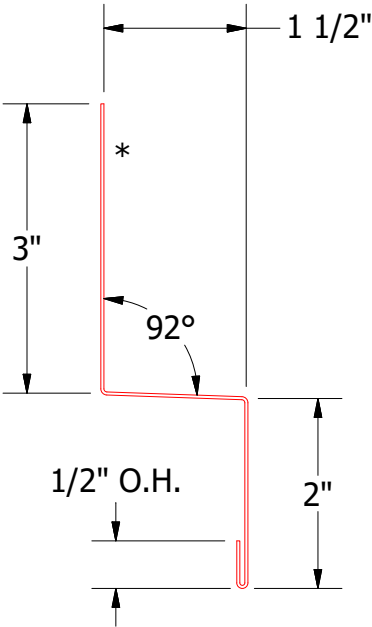
Note: * denotes color side.

01	3/23/2021	Added Support Z, Rapid-Lok SL Coping, and color side note.	KRK	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

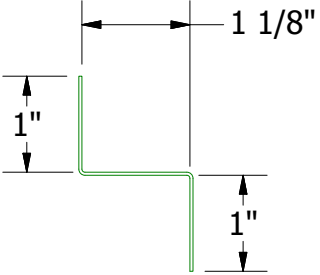
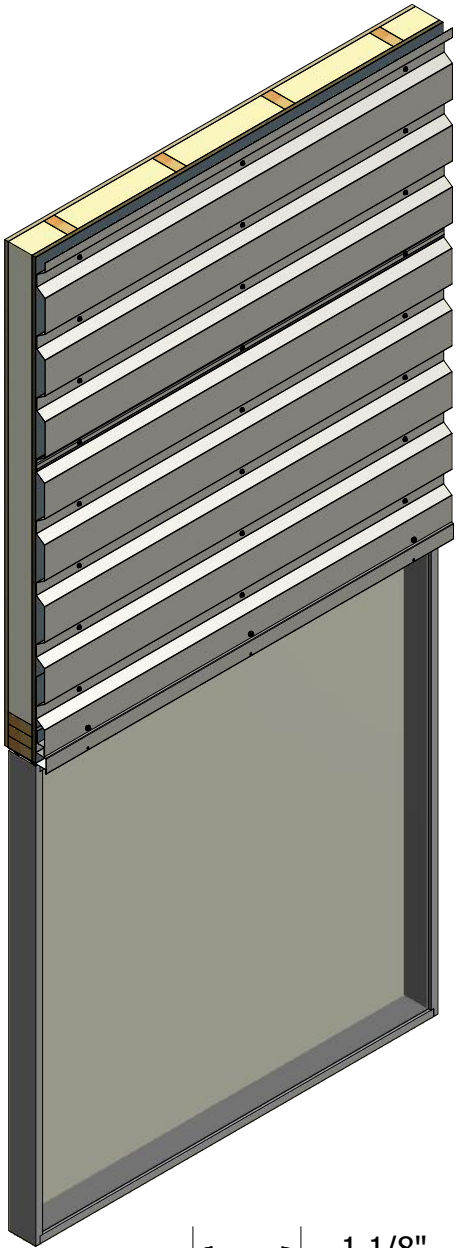
Horizontal Panel



BPA690 - Head Angle Trim



BPA550 - Head Trim

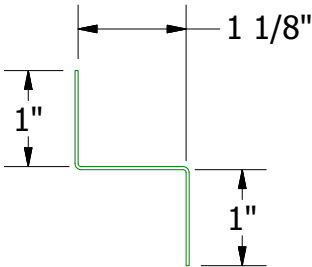
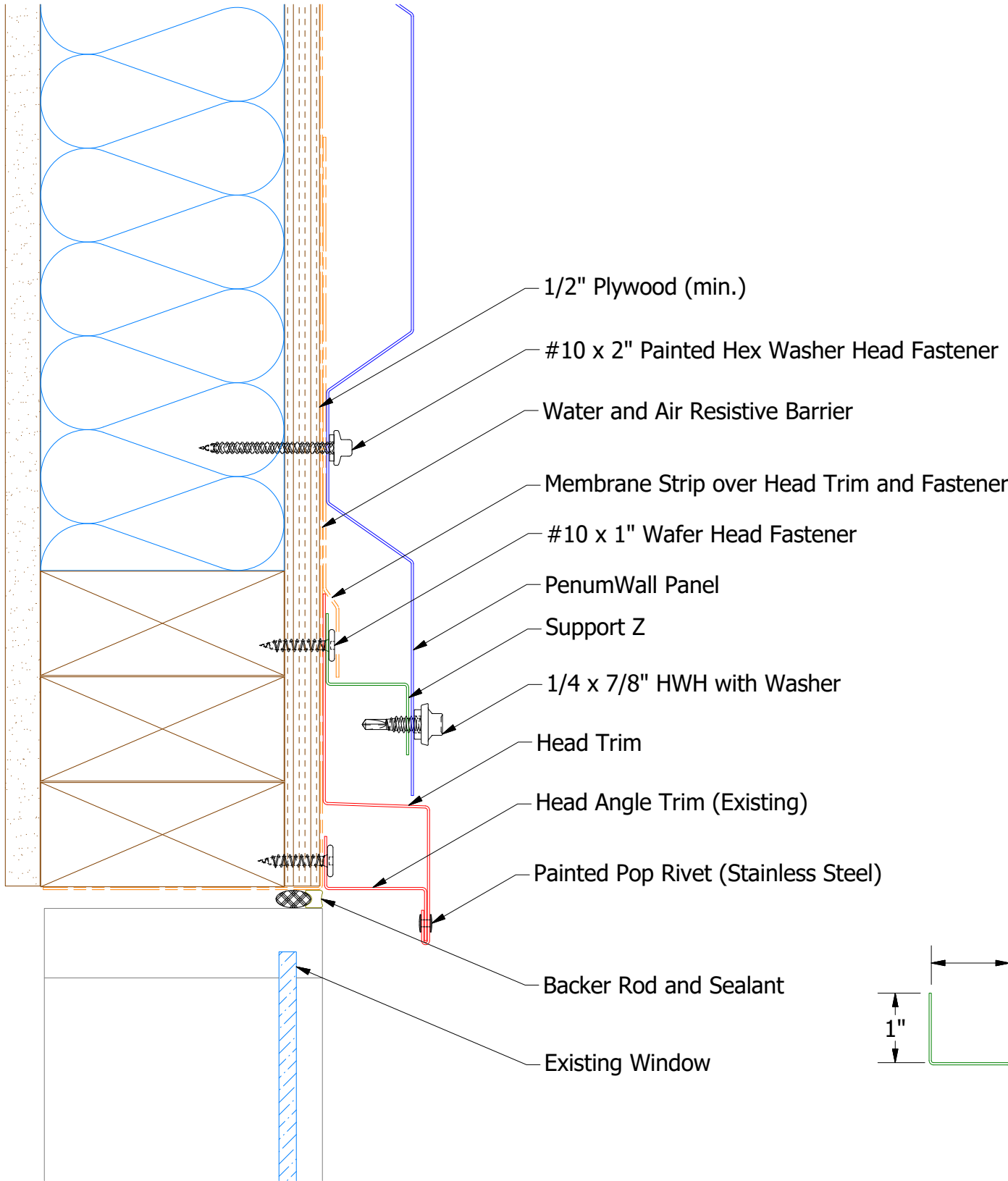


BPA681 - Support Z
(if conditions apply)

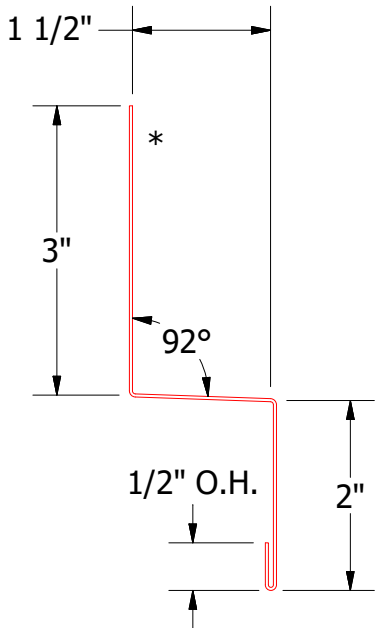
Note: * denotes color side.

				TITLE			
				PenumWall Head Detail			
REV. NO.		DATE		DWG. NO.		DR	
01		3/17/2021				KRK	
						DATE	
						1/29/2016	
						DATE	
						7/20/16	
						SCALE	
						X:X	

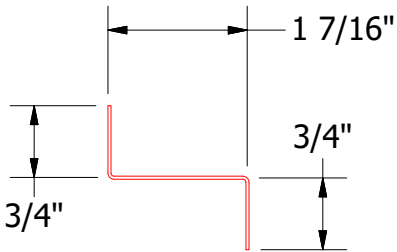
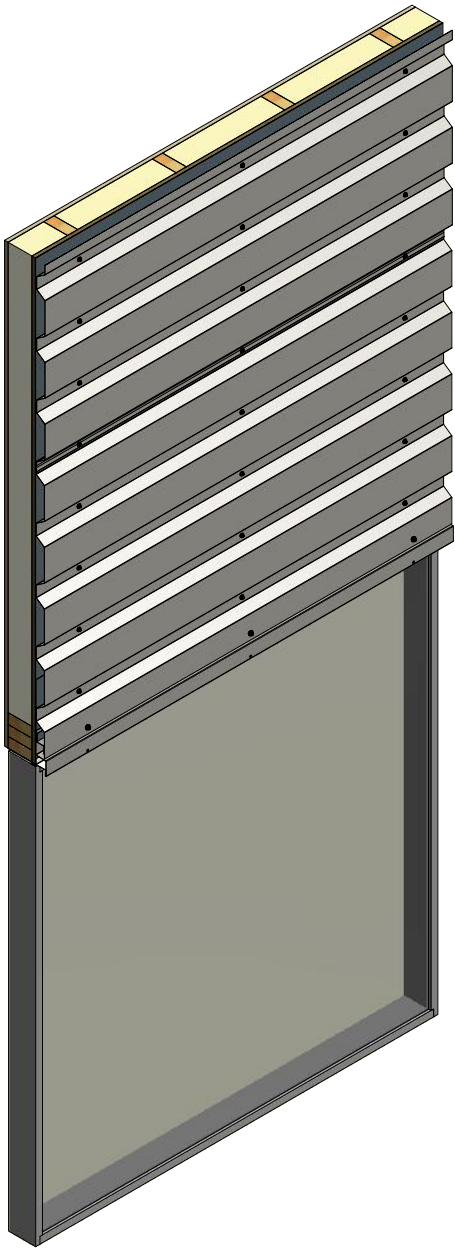
Horizontal Panel



BPA681 - Support Z
(if conditions apply)



BPA550 - Head Trim

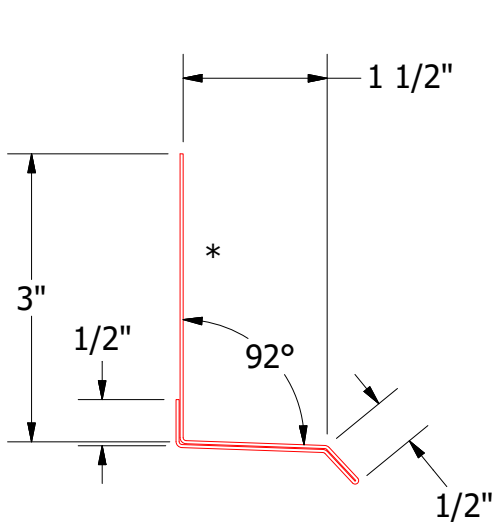
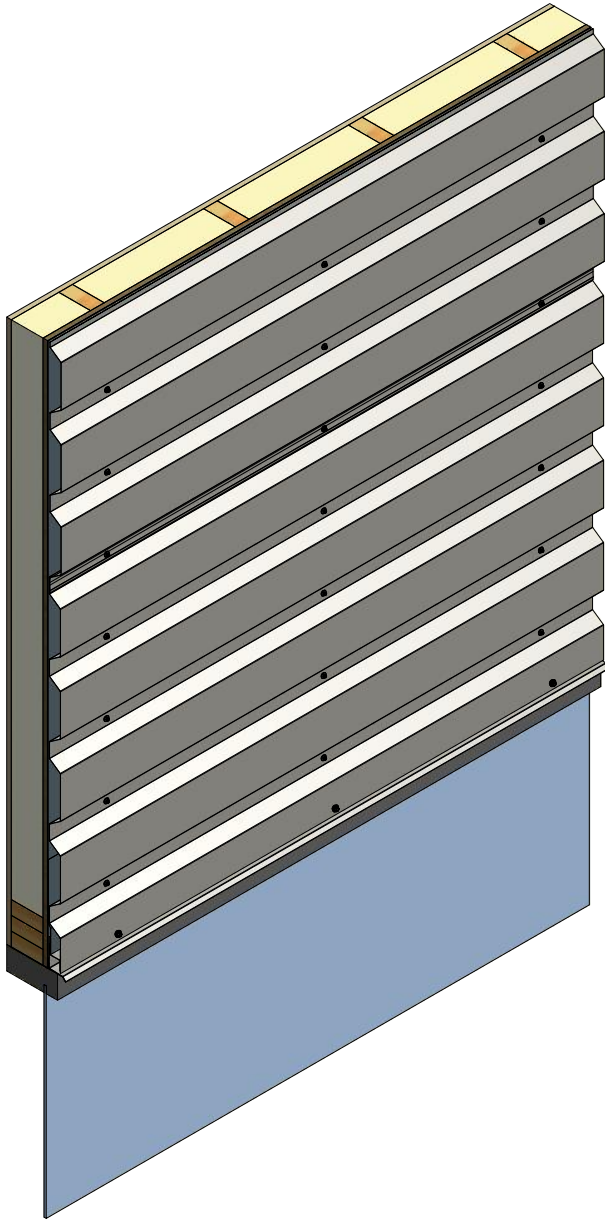
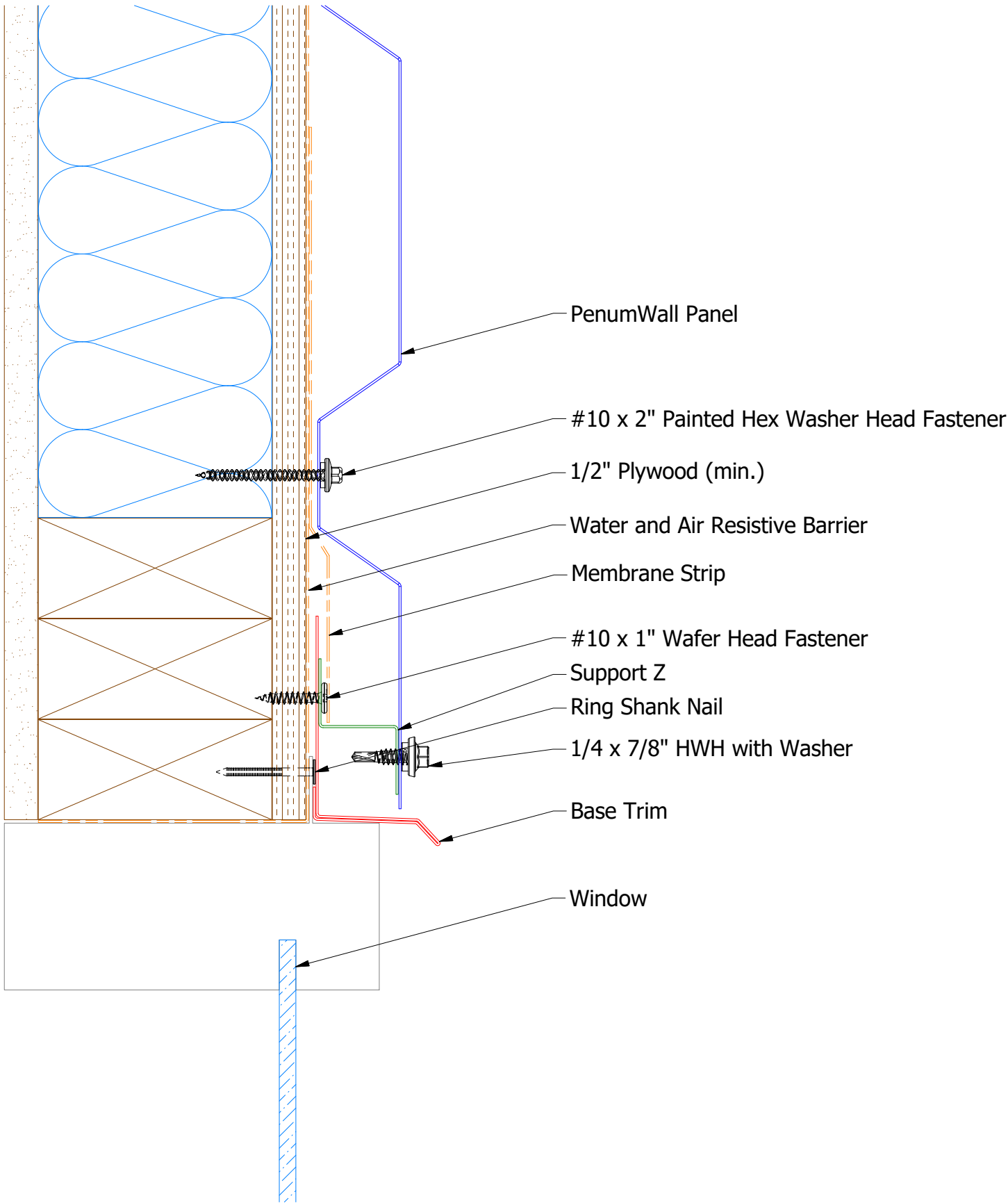


BPA691 - Head Angle Trim (Existing)

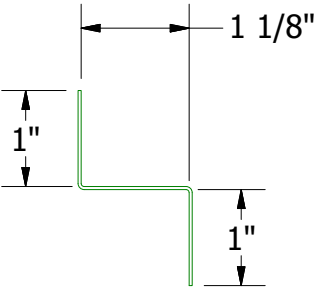
Note: * denotes color side.

				ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210			
				TITLE PenumWall Panel Head Existing Window Detail			
				DWG. NO.		DR	DATE
						DMR	7/11/2016
						APP	DATE
						DAS	7/25/16
						SH. SIZE	SCALE
						B	X:X

Horizontal Panel



BPA661 - Base Trim

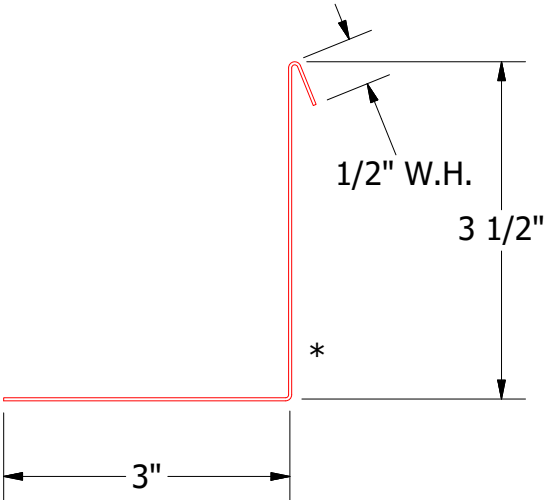
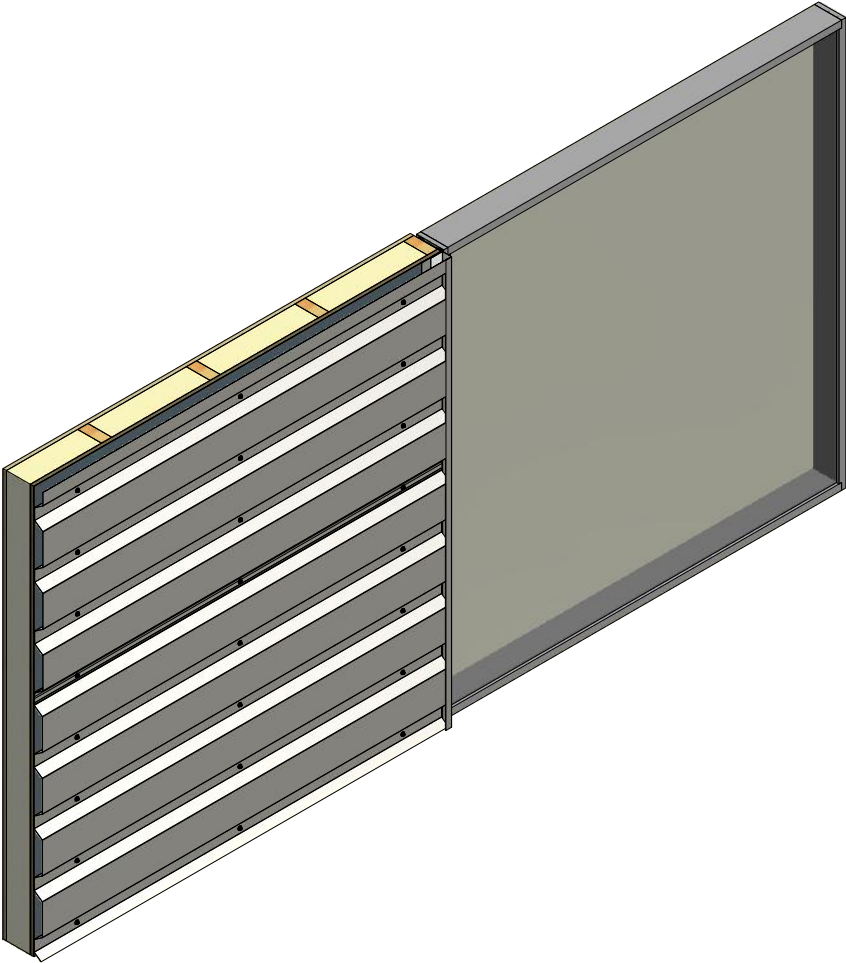
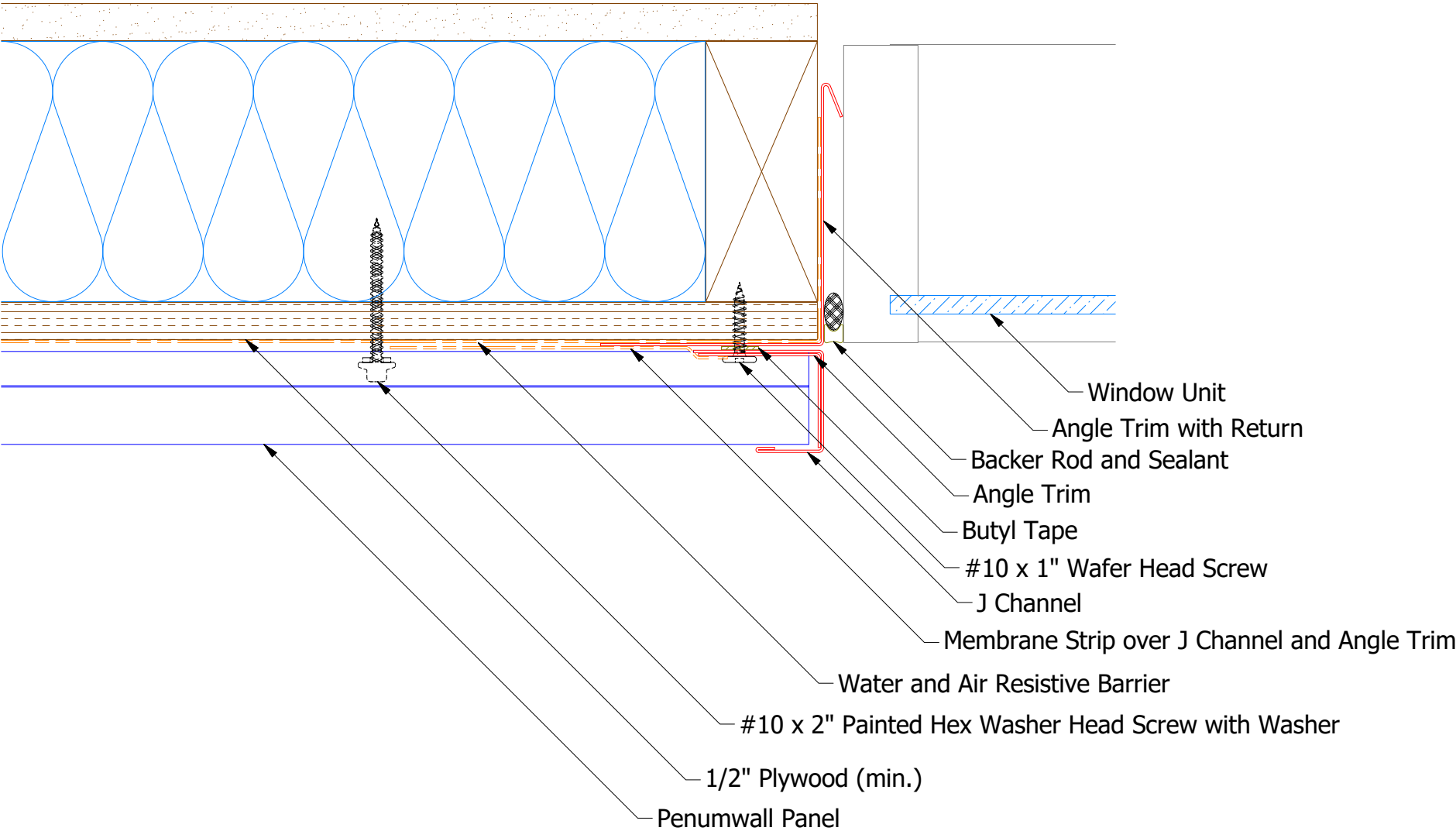


BPA681 - Support Z
(if conditions apply)

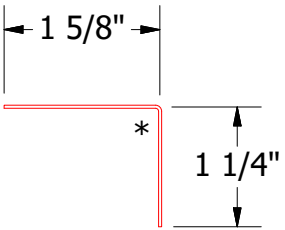
Note: * denotes color side.

TITLE				PenumWall Head Flange Detail			
DWG. NO.		DR		DATE		DATE	
01		3/18/2021		DMR		12/4/2020	
REV. NO.		DATE		DESCRIPTION OF REVISION		BY	
01		3/18/2021		Added Support Z and color side note.		KRK	
MATERIAL		SH. SIZE		SCALE		X:X	
		B					

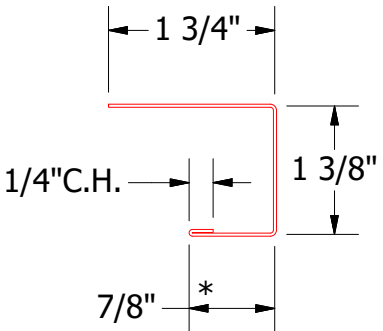
Horizontal Panel



BPA683 - Angle Trim with Return



BPA680 - Angle Trim

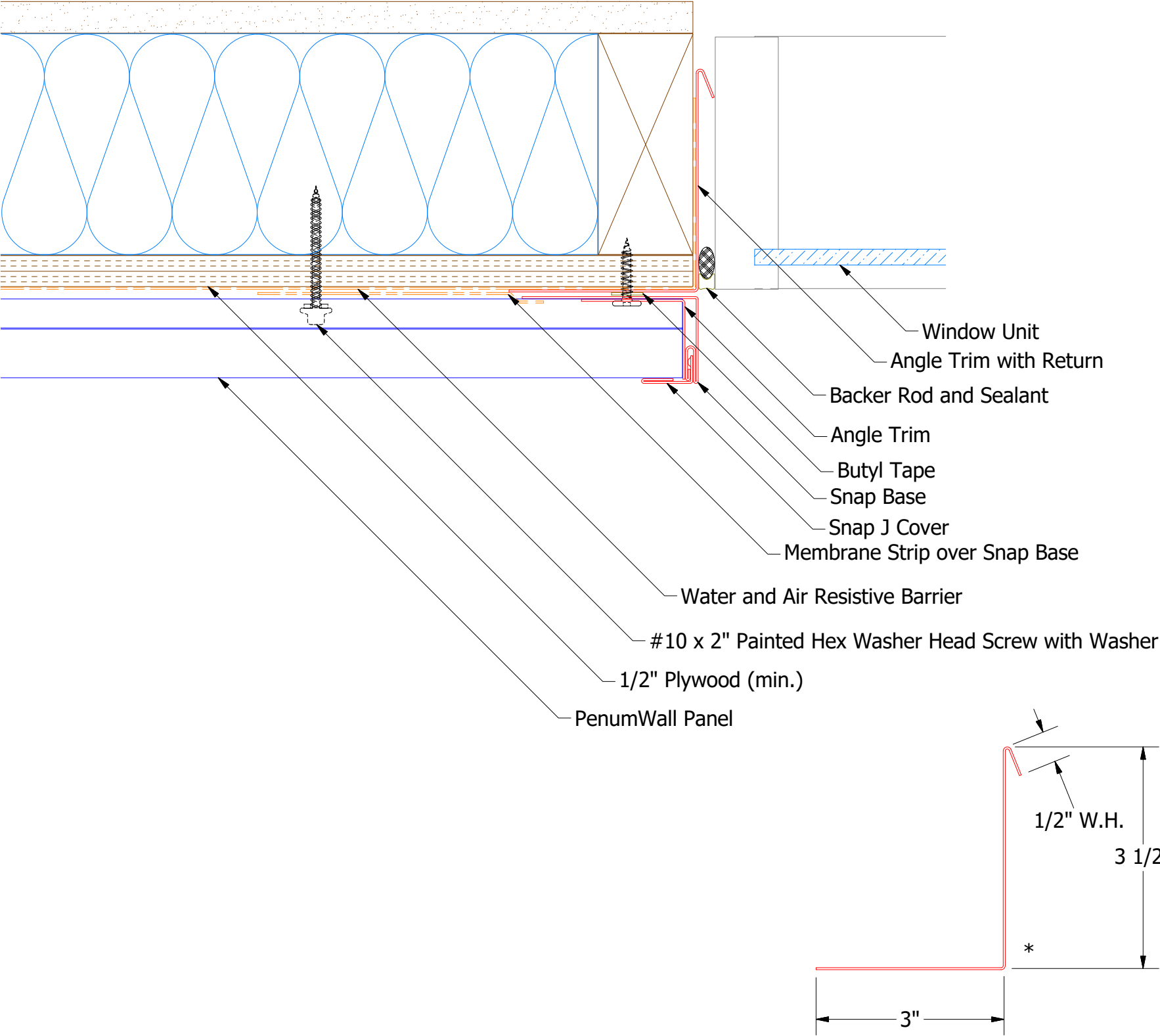


BPA138 - J Channel

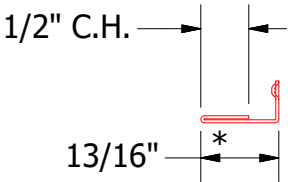
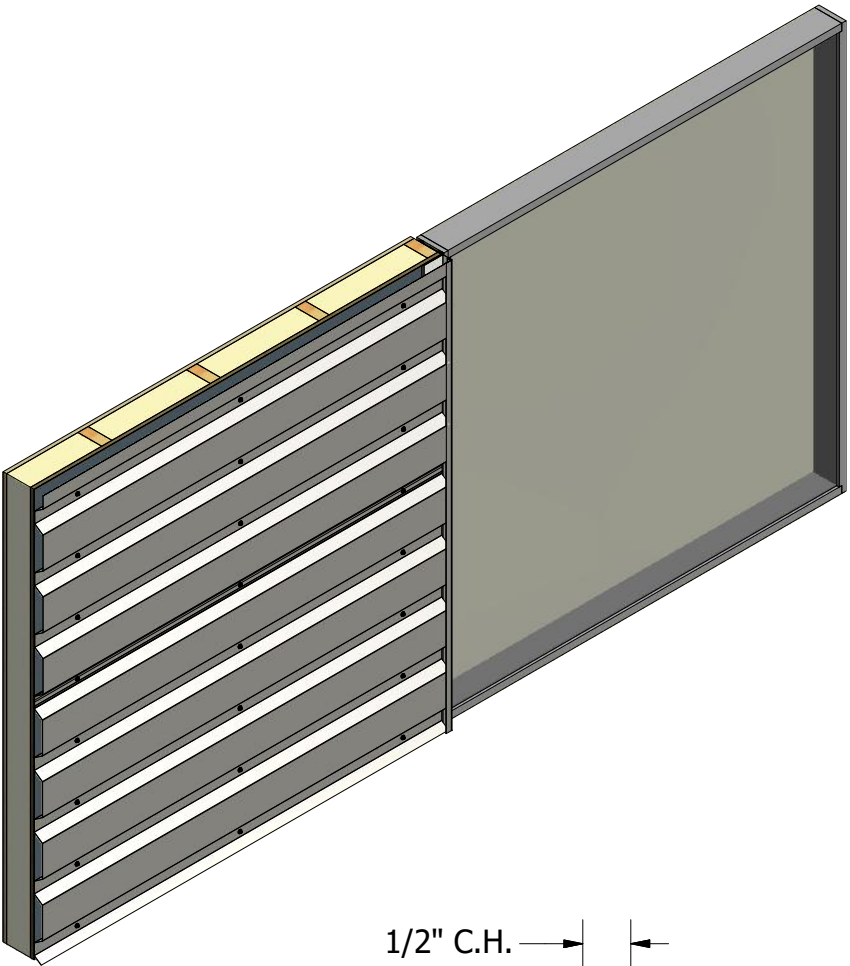
Note: * denotes color side.

				ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210			
				ATAS			
				PenumWall Jamb Detail			
				DWG. NO.		DR	DATE
						KRK	12/22/2015
				MATERIAL		APP	DATE
						DAS	7/16/20
				SH. SIZE		B	SCALE
							X:X

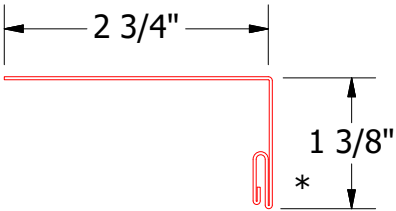
Horizontal Panel - Alternate



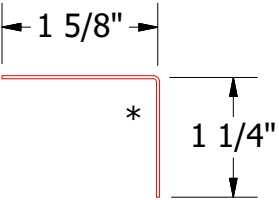
BPA683 - Angle Trim with Return



UNS078 - Snap J Cover



BPA139 - Snap Base

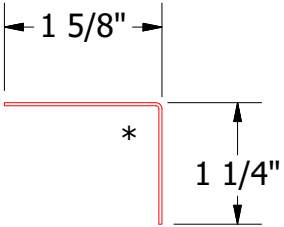
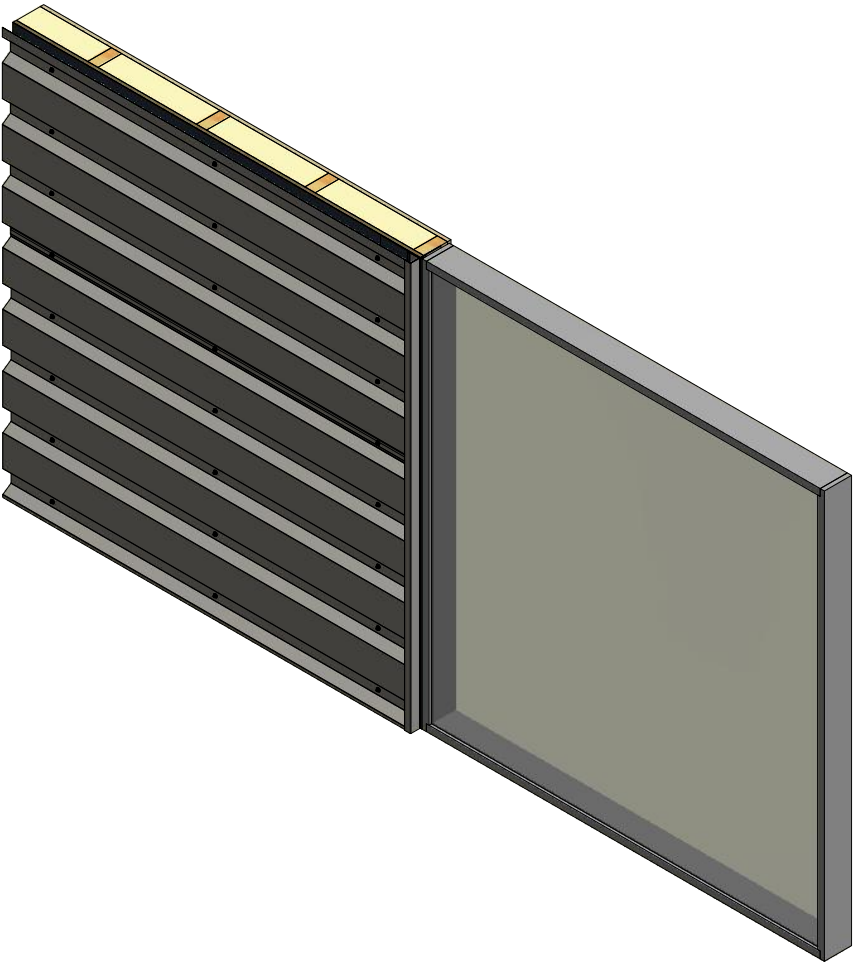
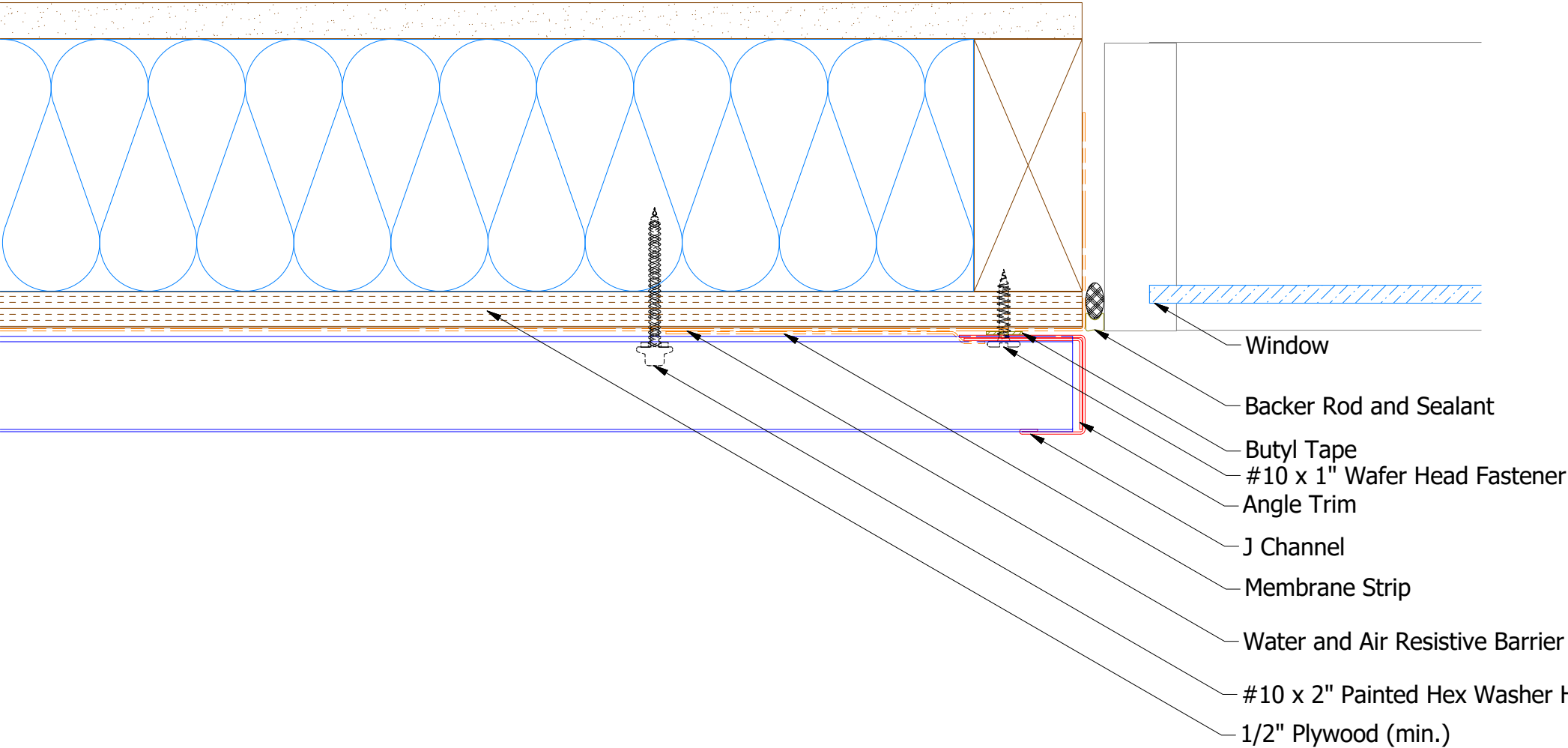


BPA680 - Angle Trim

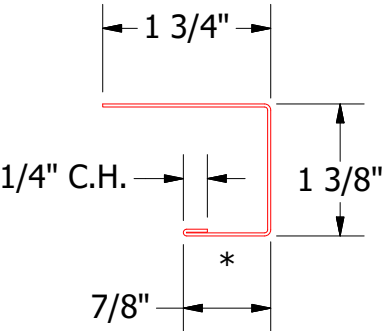
Note: * denotes color side.

TITLE				PenumWall Jamb Alt Detail			
DWG. NO.				DR	KRK	DATE	12/22/2015
REV. NO.				APP	DAS	DATE	7/16/20
DESCRIPTION OF REVISION				SH. SIZE	B	SCALE	X:X
01	3/18/2021	Added color side note and updated Trim SKU's.		KRK			

Horizontal Panel



BPA680 - Angle Trim

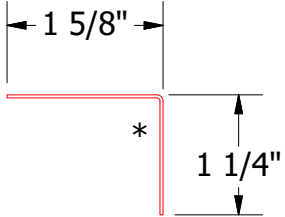
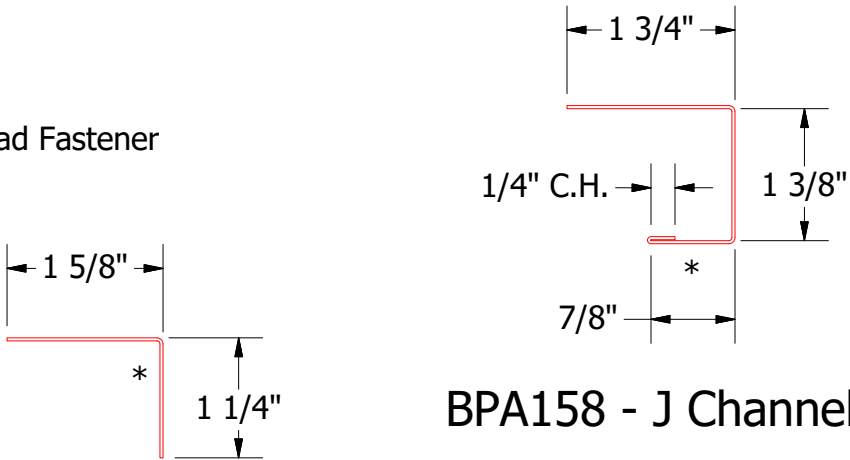
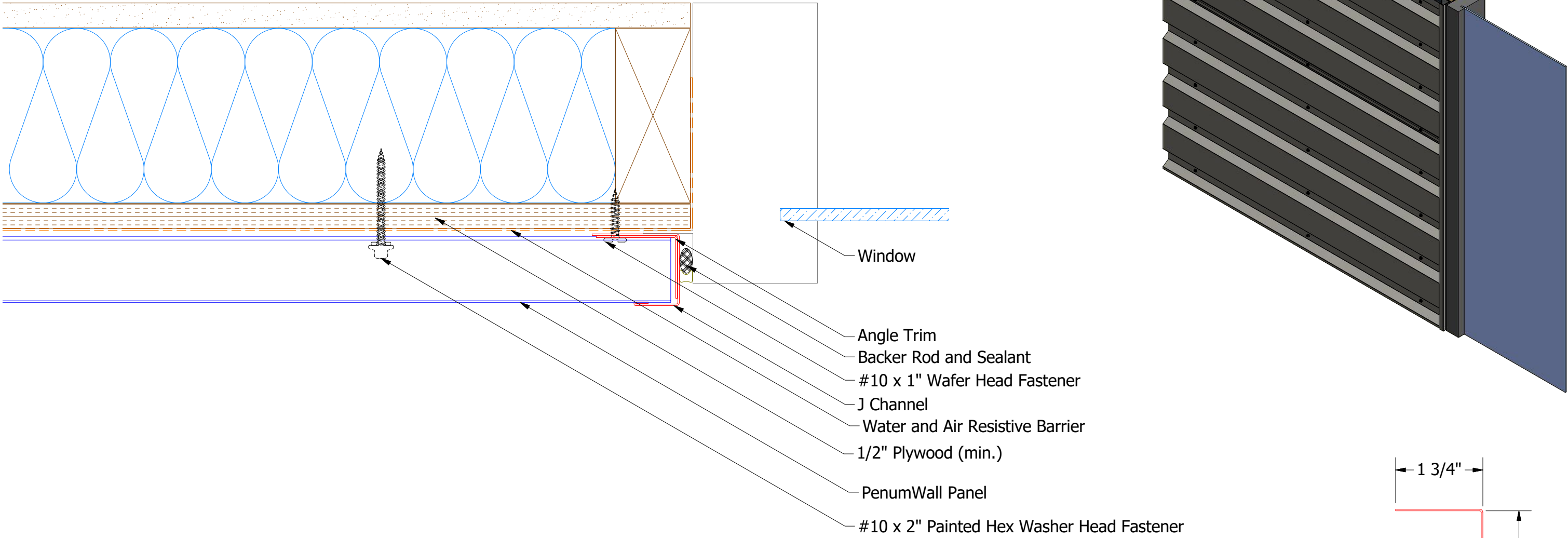


BPA158 - J Channel

Note: * denotes color side.

TITLE				PenumWall Existing Jamb Detail			
DWG. NO.		DR		DATE		6/4/2018	
01		3/22/2021		APP		DATE	
REV. NO.		DATE		DESCRIPTION OF REVISION		BY APP	
01		3/22/2021		Added color side note.		KRK	
MATERIAL		SH. SIZE		SCALE		X:X	
		B					

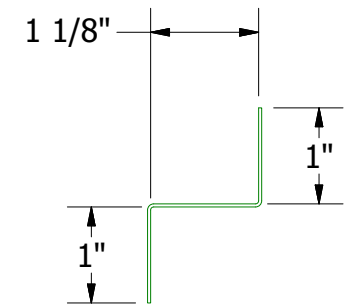
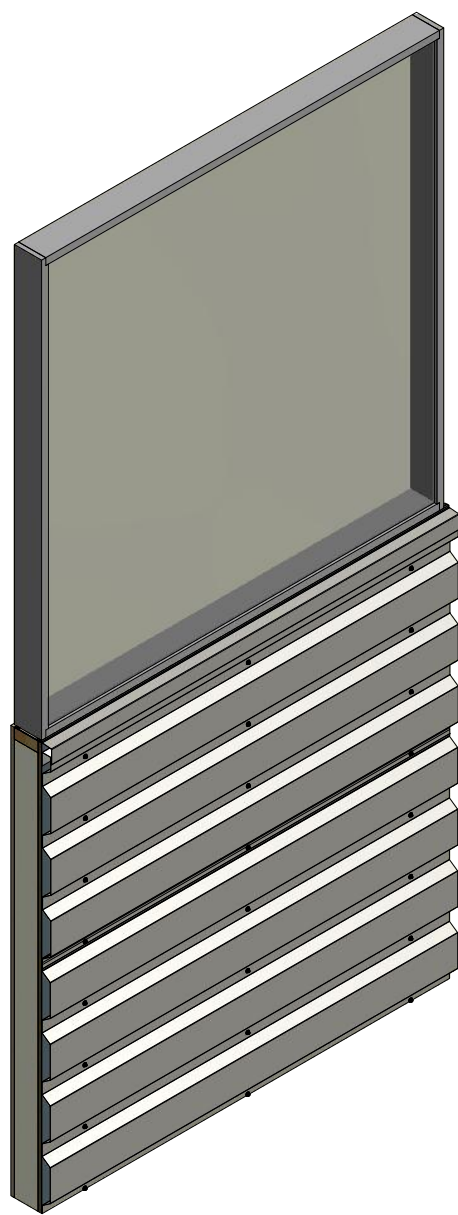
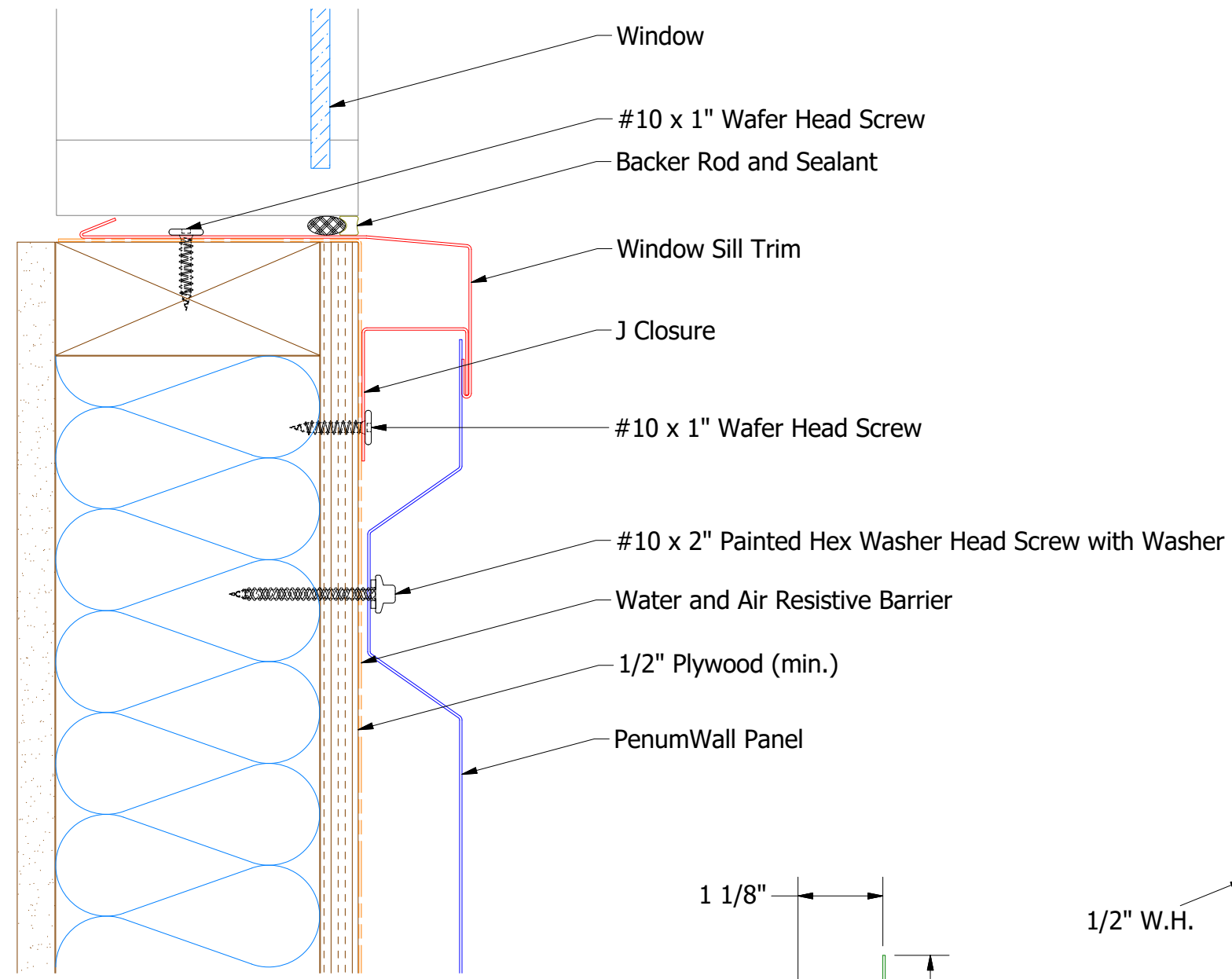
Horizontal Panel



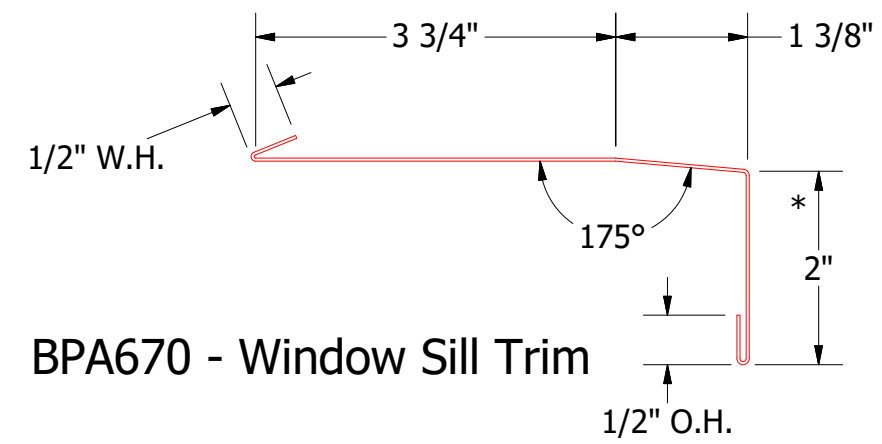
Note: * denotes color side.

BPA680 - Angle Trim				BPA158 - J Channel			
ATAS INTERNATIONAL, INC				ATAS INTERNATIONAL, INC			
Allentown PA				Allentown PA			
610-395-8445				610-395-8445			
Mesa AZ				Mesa AZ			
480-558-7210				480-558-7210			
TITLE				TITLE			
PenumWall Jamb Flange Detail				PenumWall Jamb Flange Detail			
DWG. NO.				DWG. NO.			
DR				DR			
DATE				DATE			
7/26/2018				7/26/2018			
APP				APP			
DATE				DATE			
MATERIAL				MATERIAL			
SH. SIZE				SH. SIZE			
B				B			
SCALE				SCALE			
X:X				X:X			

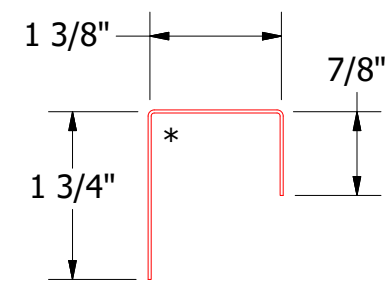
Horizontal Panel



BPA681 - Support Z
(if conditions apply)



BPA670 - Window Sill Trim

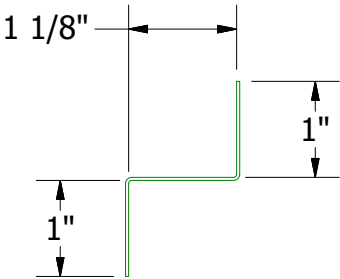
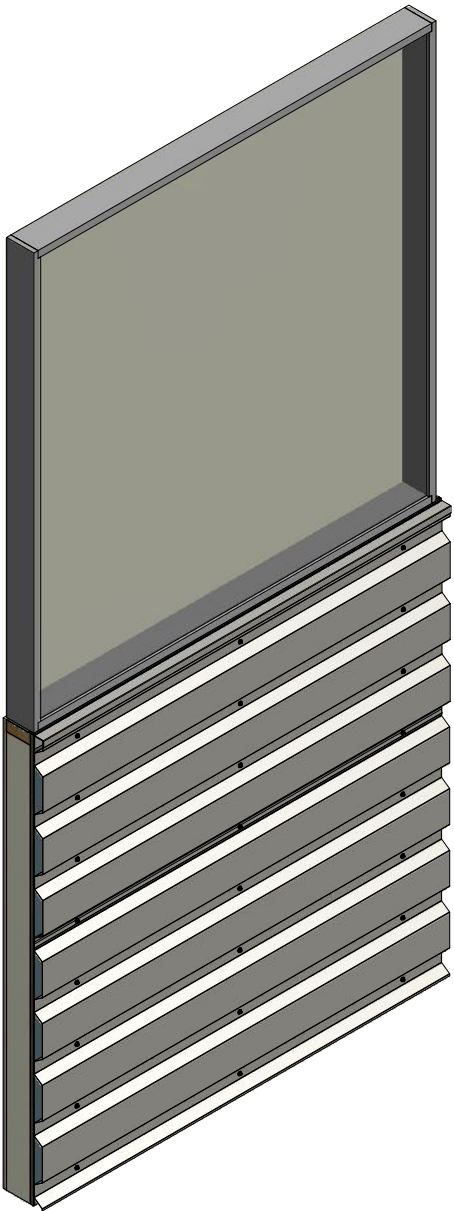
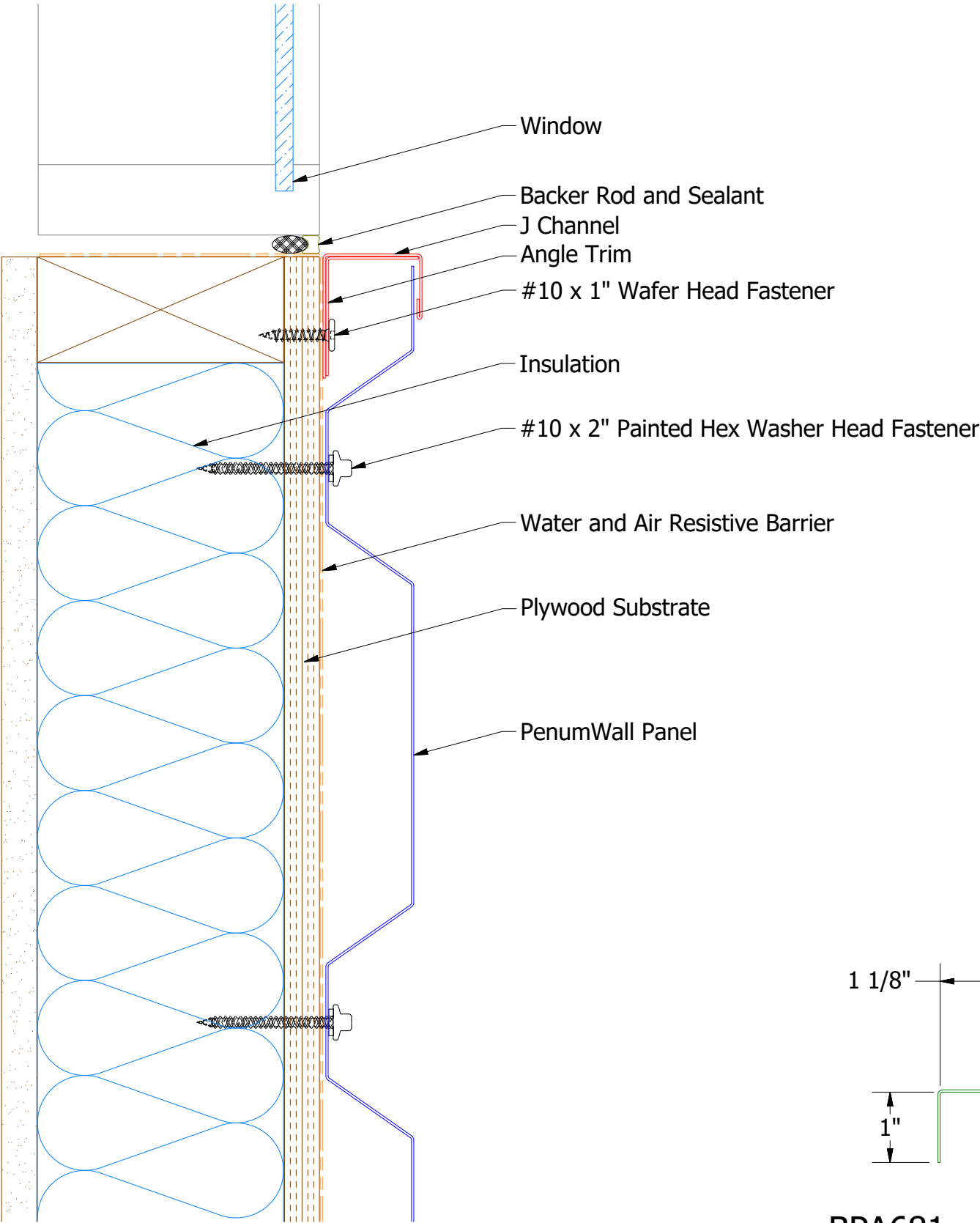


BPA270 - J Closure

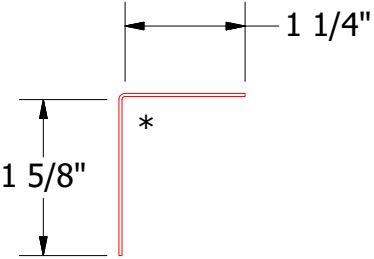
Note: * denotes color side.

TITLE				PenumWall Window Sill Detail			
DWG. NO.				DR	KRK	DATE	12/17/2015
REV. NO.				APP	DAS	DATE	7/16/20
DESCRIPTION OF REVISION				SH. SIZE	B	SCALE	X:X
01				Added Support Z and color side note.			
3/23/2021				KRK			

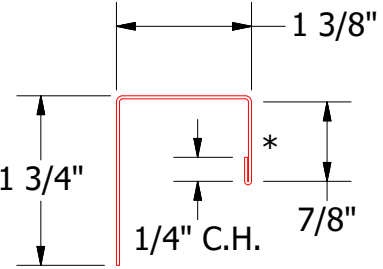
Horizontal Panel



BPA681 - Support Z
(if conditions apply)



BPA680 - Angle Trim



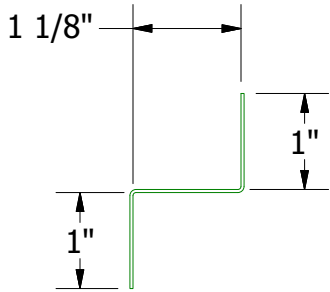
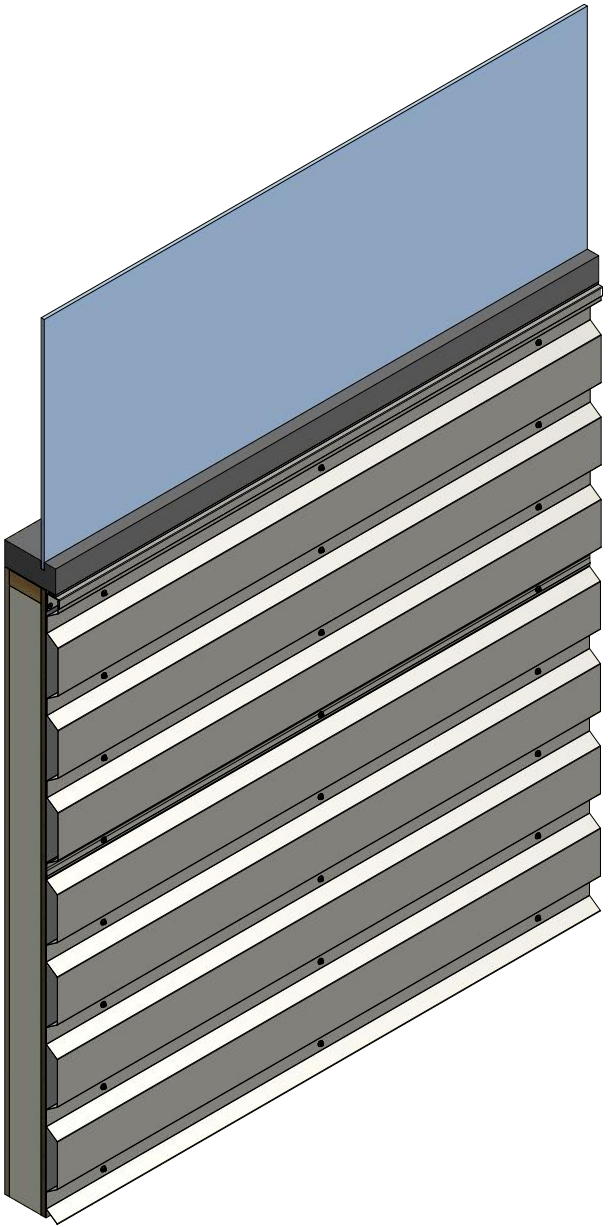
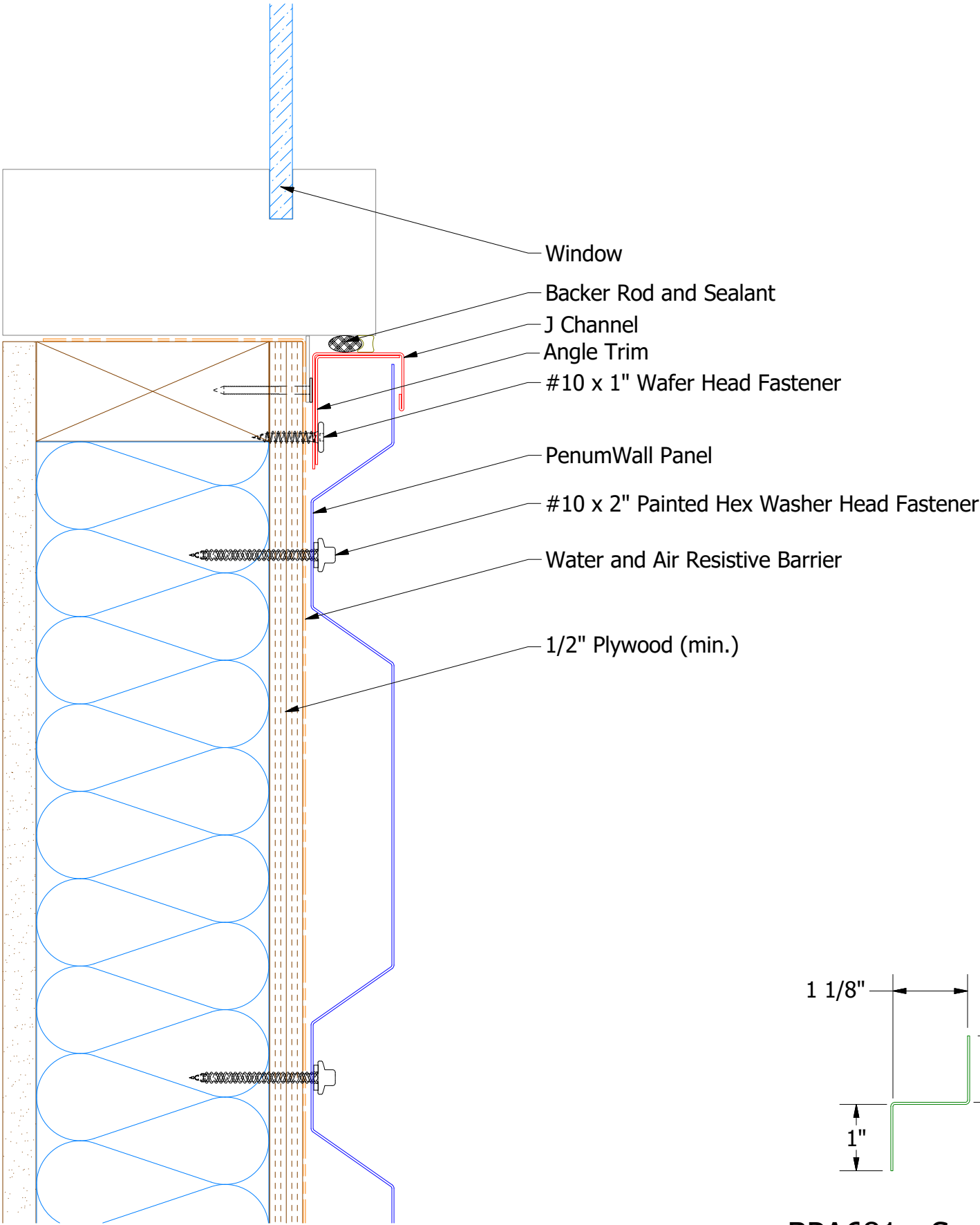
BPA158 - J Channel

Note: * denotes color side.

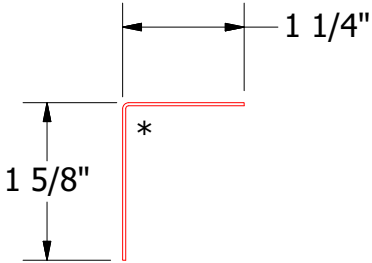
	ATAS INTERNATIONAL, INC		
	Allentown PA		
	610-395-8445		
	Mesa AZ		
480-558-7210			
TITLE			
PenumWall Existing Window Sill Detail			
DWG. NO.		DR	DATE
		DMR	6/7/2018
APP		DATE	
MATERIAL		SH. SIZE	SCALE
		B	X:X

01	3/23/2021	Added Support Z and color side note.	KRK	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

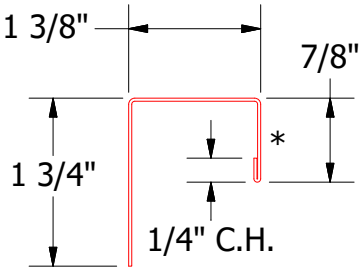
Horizontal Panel



BPA681 - Support Z
(if conditions apply)



BPA680 - Angle Trim



BPA158 - J Channel

Note: * denotes color side.

REV. NO.				DATE				DESCRIPTION OF REVISION				BY				APP			
01	3/23/2021	Added Support Z and color side note.				KRK													

DWG. NO.				DR				DATE			
				DMR				9/21/2018			
				APP							
				SH. SIZE				B			
				SCALE				X:X			



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PenumWall Window Sill Flange Detail