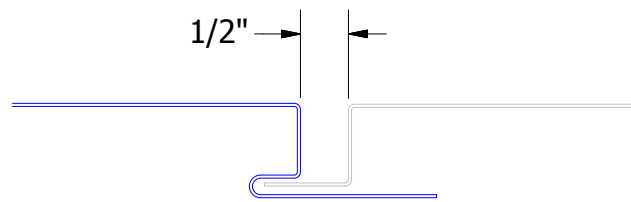
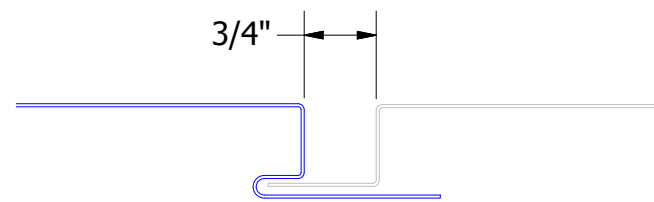


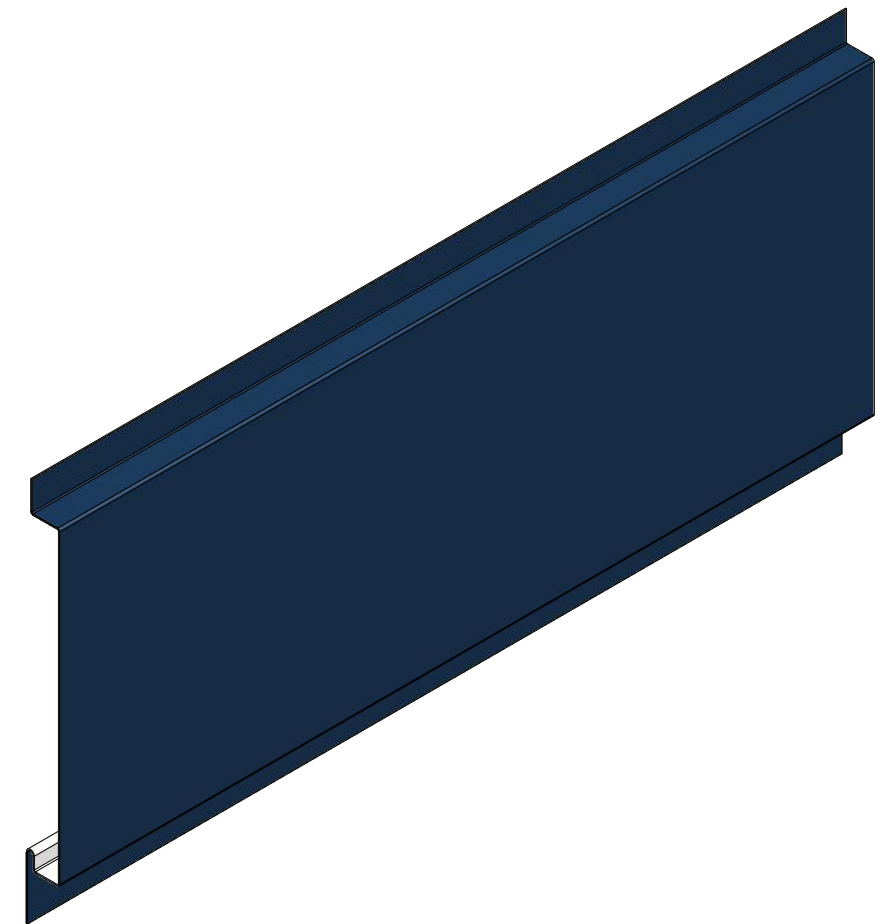
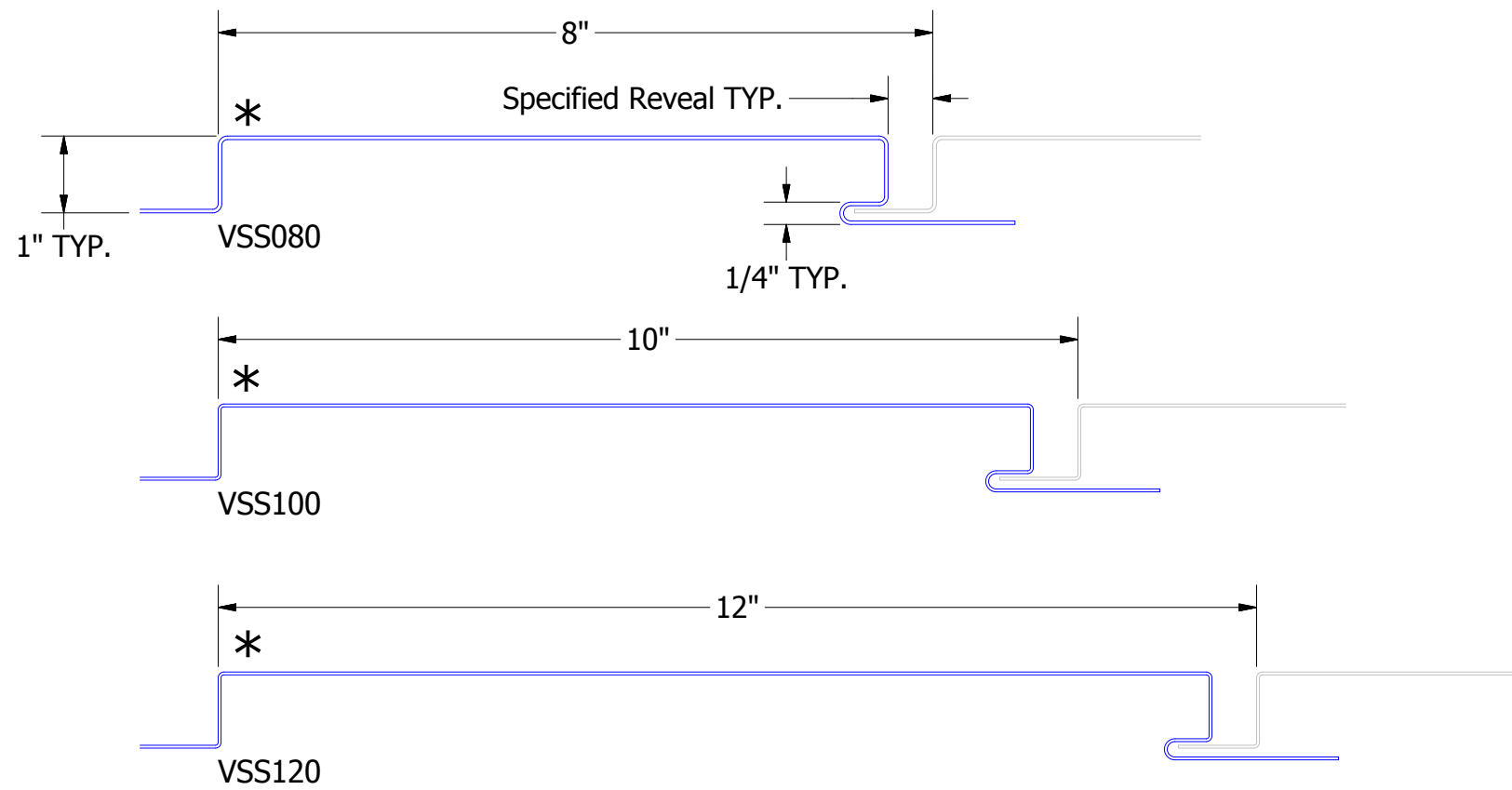
1/4" Reveal



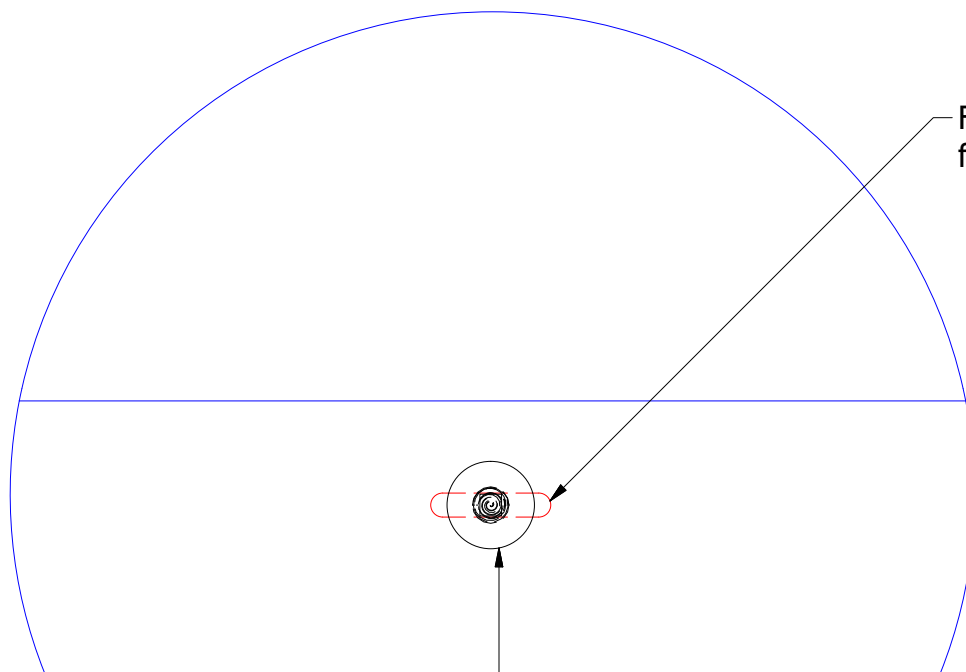
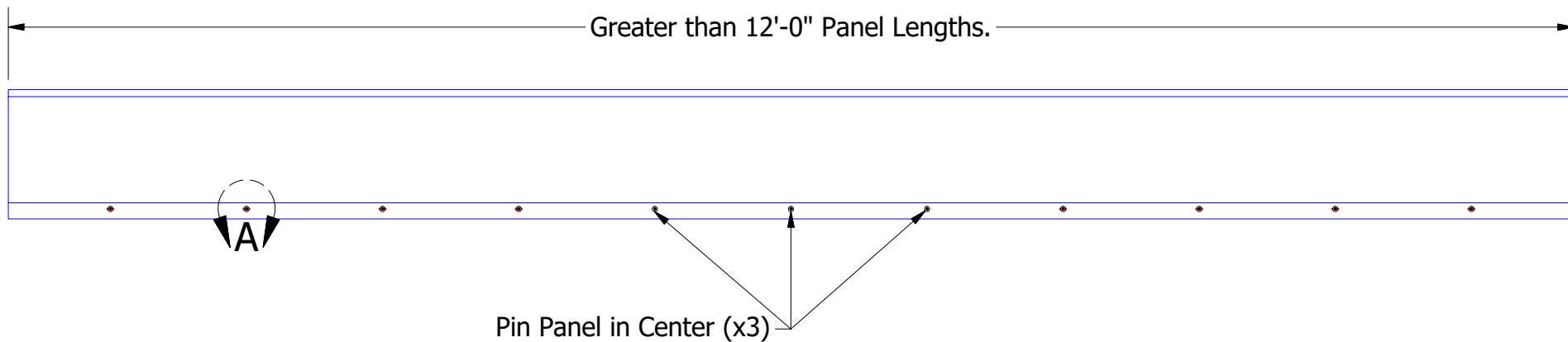
1/2" Reveal



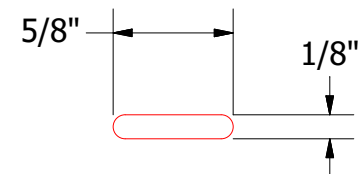
3/4" Reveal



					TITLE					Versa-Seam Panel Profile Detail										
					DWG. NO.					DR		KRK		DATE		7/30/2014				
					MATERIAL					APP		DAS		DATE		8/4/16				
REV. NO.		DATE		DESCRIPTION OF REVISION					BY		APP		SH. SIZE		B		SCALE		X:X	



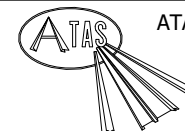
Field Pre-Punch Fastener Slots to allow for Panel Expansion and Contraction.



Fastener Slot

DETAIL A

Secure Fastener in Center of the Slot

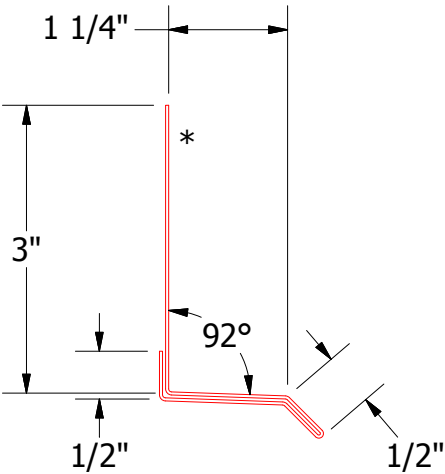
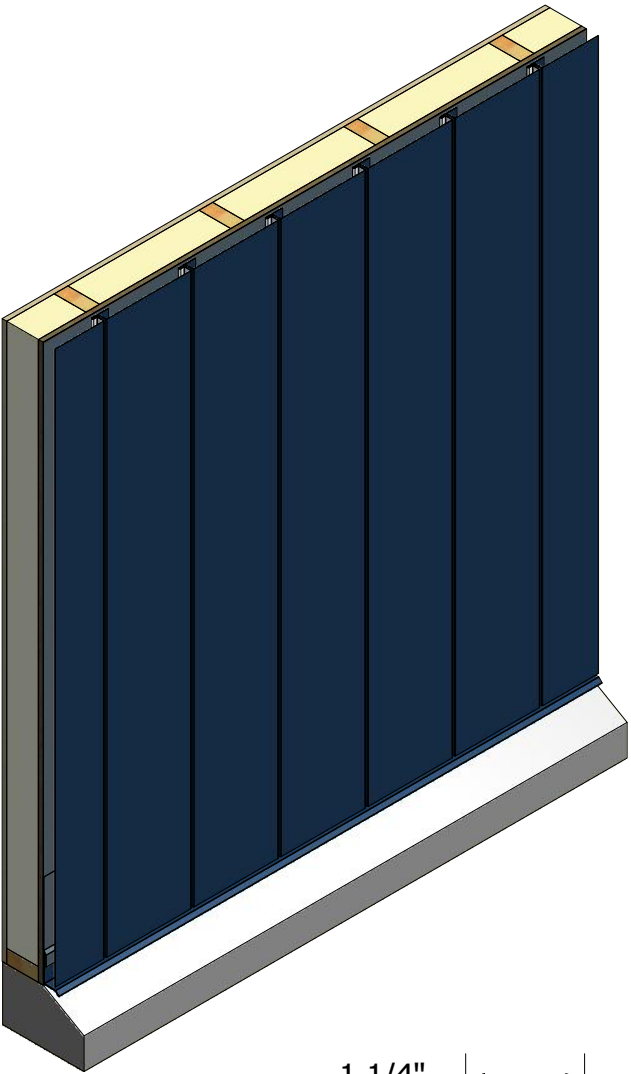
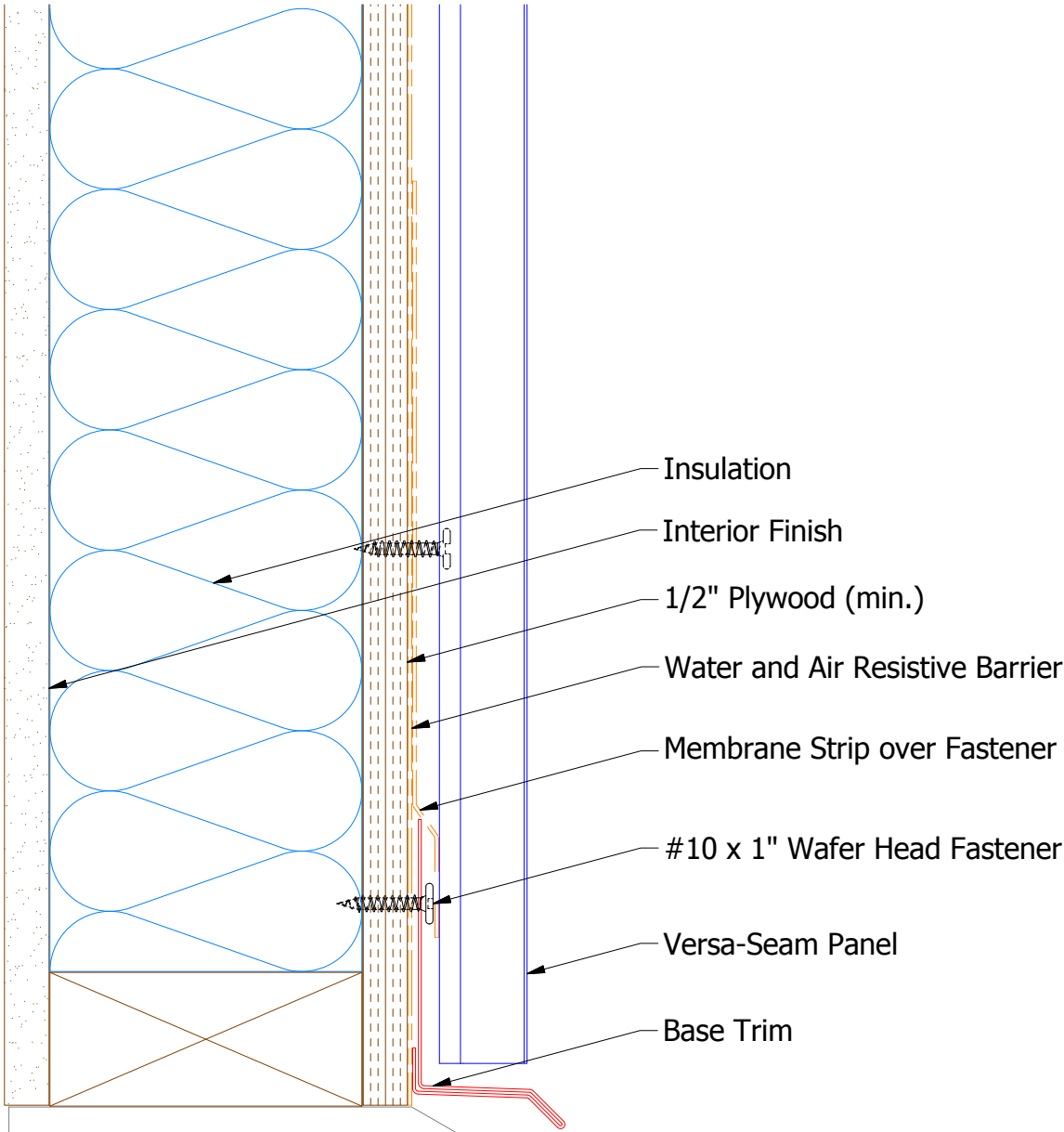


ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

TITLE Versa-Seam Fastener Slots Detail

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	DWG. NO.	DR KRK	DATE 5/12/2021
					MATERIAL	APP	DATE
						SH. SIZE A	SCALE X:X

Vertical Panel



VSA661-Base Trim Standard

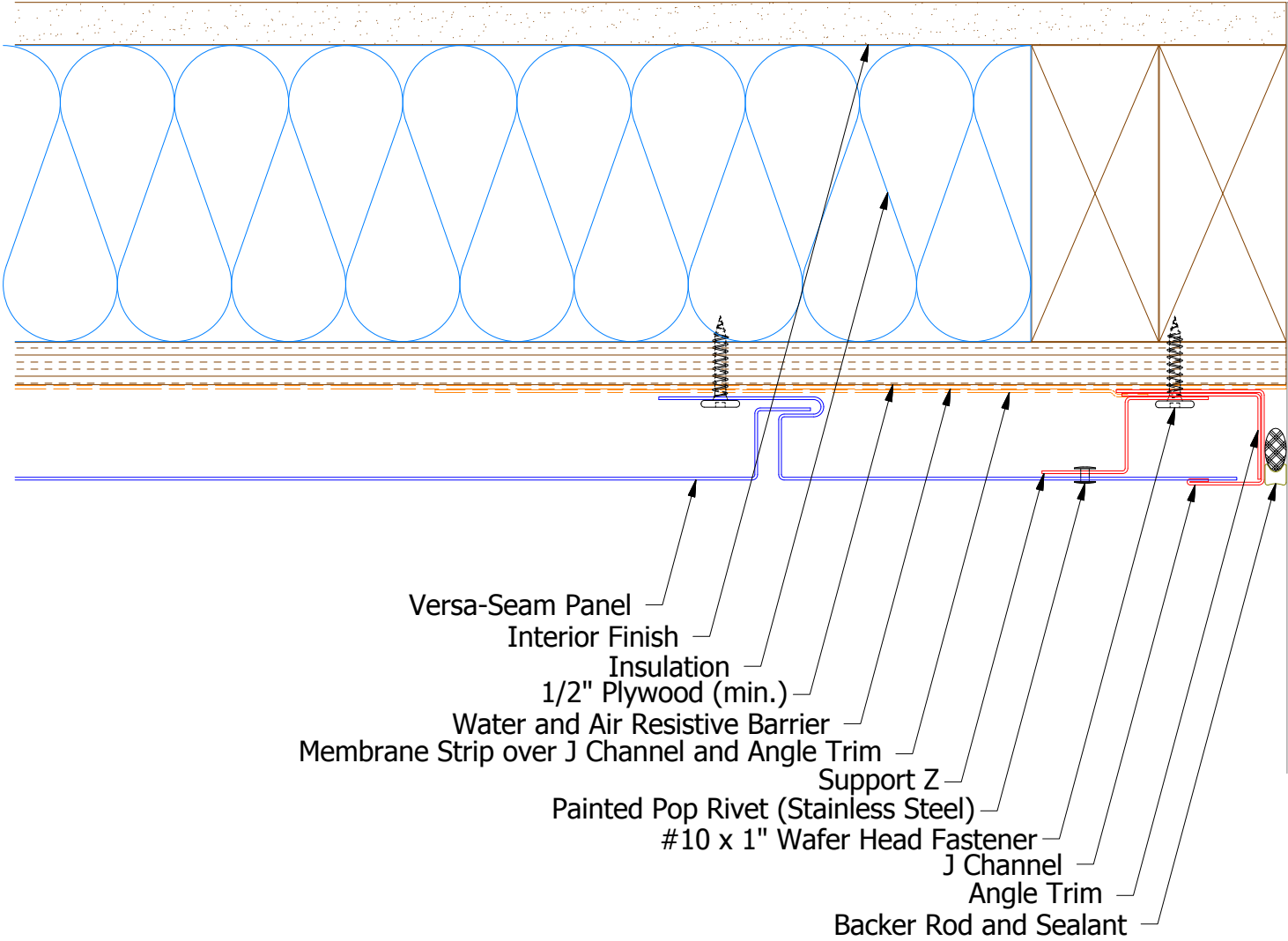


ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

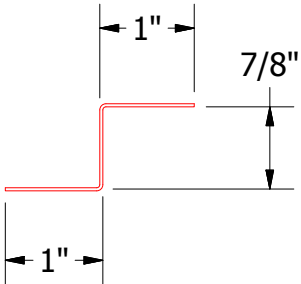
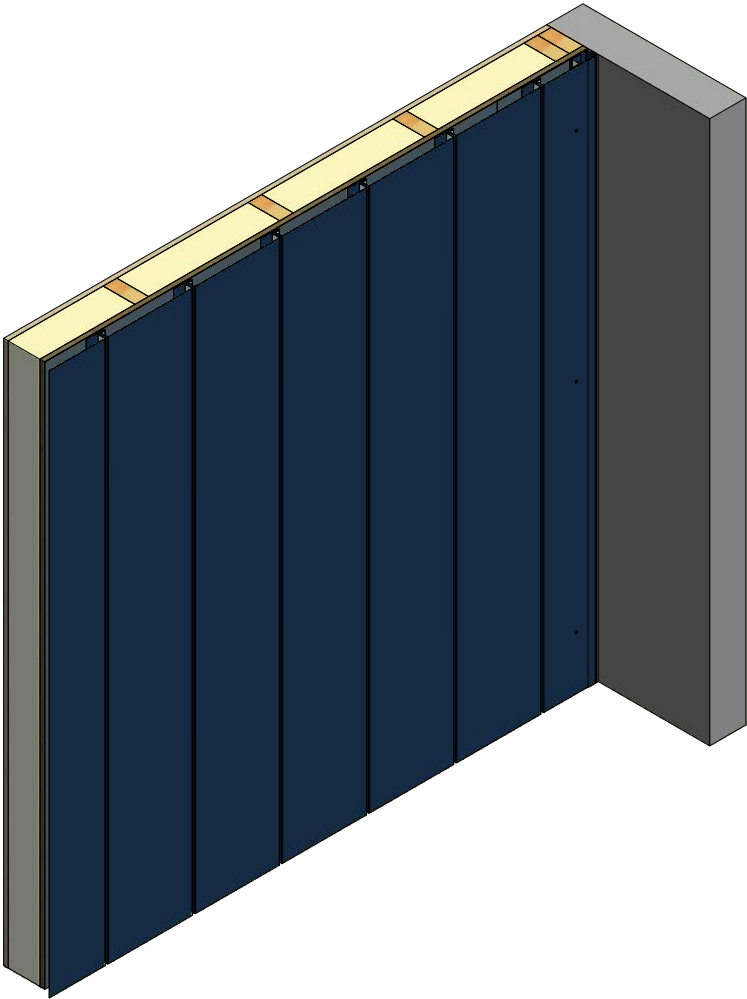
TITLE		
Versa-Seam Base Detail		
DWG. NO.	DR KRK	DATE 1/20/2016
APP DAS		DATE 7/29/16
MATERIAL	SH. SIZE B	SCALE X:X

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

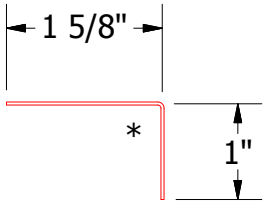
Vertical Panel



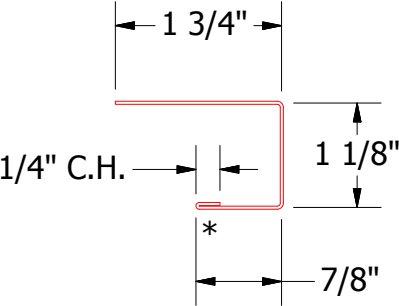
Versa-Seam Panel
Interior Finish
Insulation
1/2" Plywood (min.)
Water and Air Resistive Barrier
Membrane Strip over J Channel and Angle Trim
Support Z
Painted Pop Rivet (Stainless Steel)
#10 x 1" Wafer Head Fastener
J Channel
Angle Trim
Backer Rod and Sealant



VSA681-Support Z



VSA680-Angle Trim



VSA118-J Channel

REV. NO.		DATE		DESCRIPTION OF REVISION		BY		APP	
DR		KRK		DATE		1/21/2016		APP	
APP		DAS		DATE		8/1/16		SH. SIZE	
B		SCALE		X:X					



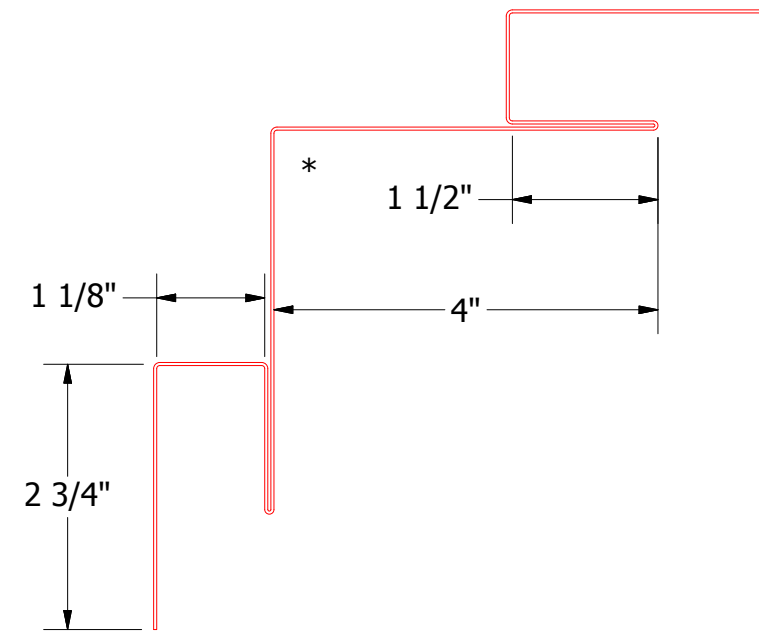
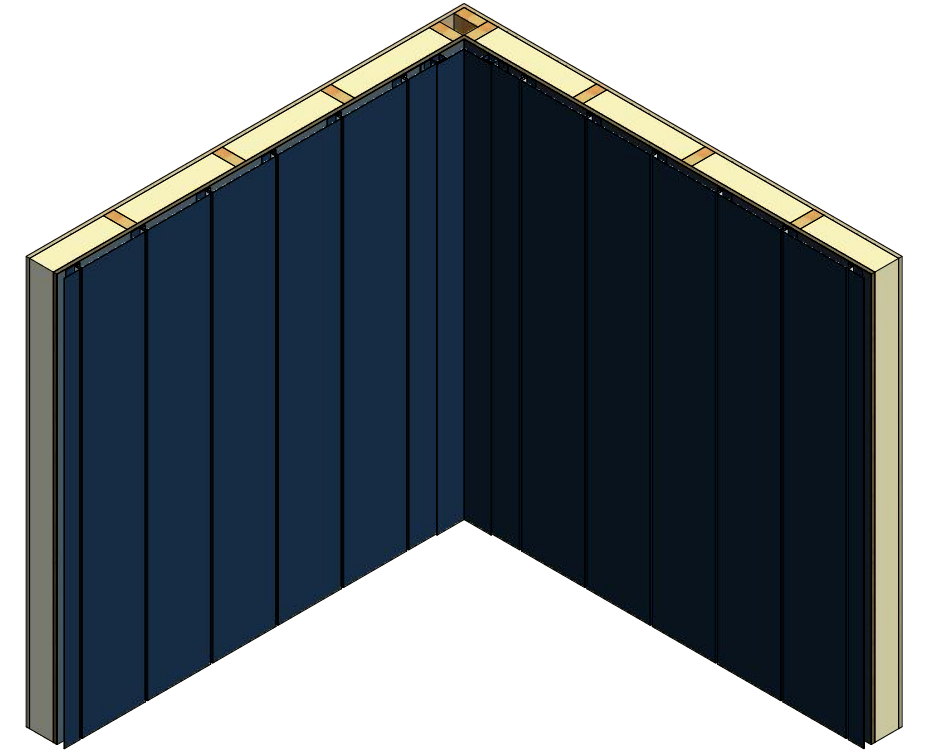
ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

TITLE		Versa-Seam Endwall Detail	
DWG. NO.		DR	
		KRK	
		DATE	
		1/21/2016	
		APP	
		DAS	
		DATE	
		8/1/16	
		SH. SIZE	
		B	
		SCALE	
		X:X	

This technical cross-section diagram illustrates the assembly of a roof corner using a Versa-Seam Panel. The diagram shows the following components and their arrangement from the interior finish to the exterior roof structure:

- Interior Finish:** The innermost layer on the left, shown with a wavy line texture.
- Support Z:** A vertical metal bracket that supports the interior finish and the Versa-Seam Panel.
- Inside Corner Post:** A vertical metal post that runs through the center of the corner joint.
- #10 x 1" Wafer Head Fastener:** A fastener used to secure the interior finish to the Support Z.
- Membrane Strip over Inside Corner Post:** A strip of the Versa-Seam Panel's membrane that is applied over the Inside Corner Post.
- Water and Air Resistive Barrier:** A layer of the Versa-Seam Panel's membrane that is applied over the interior finish and the Membrane Strip.
- 1/2" Plywood (min.):** A layer of plywood that is applied over the Water and Air Resistive Barrier.
- Insulation:** A layer of insulation that is applied over the plywood.
- Versa-Seam Panel:** The main component of the roof assembly, which includes the membrane and the structural support.

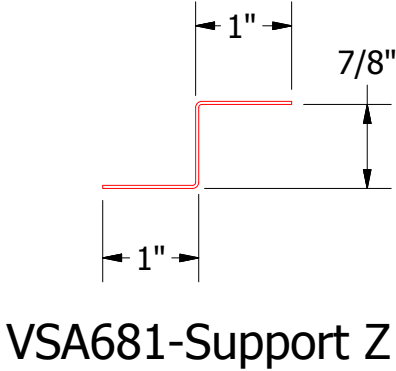
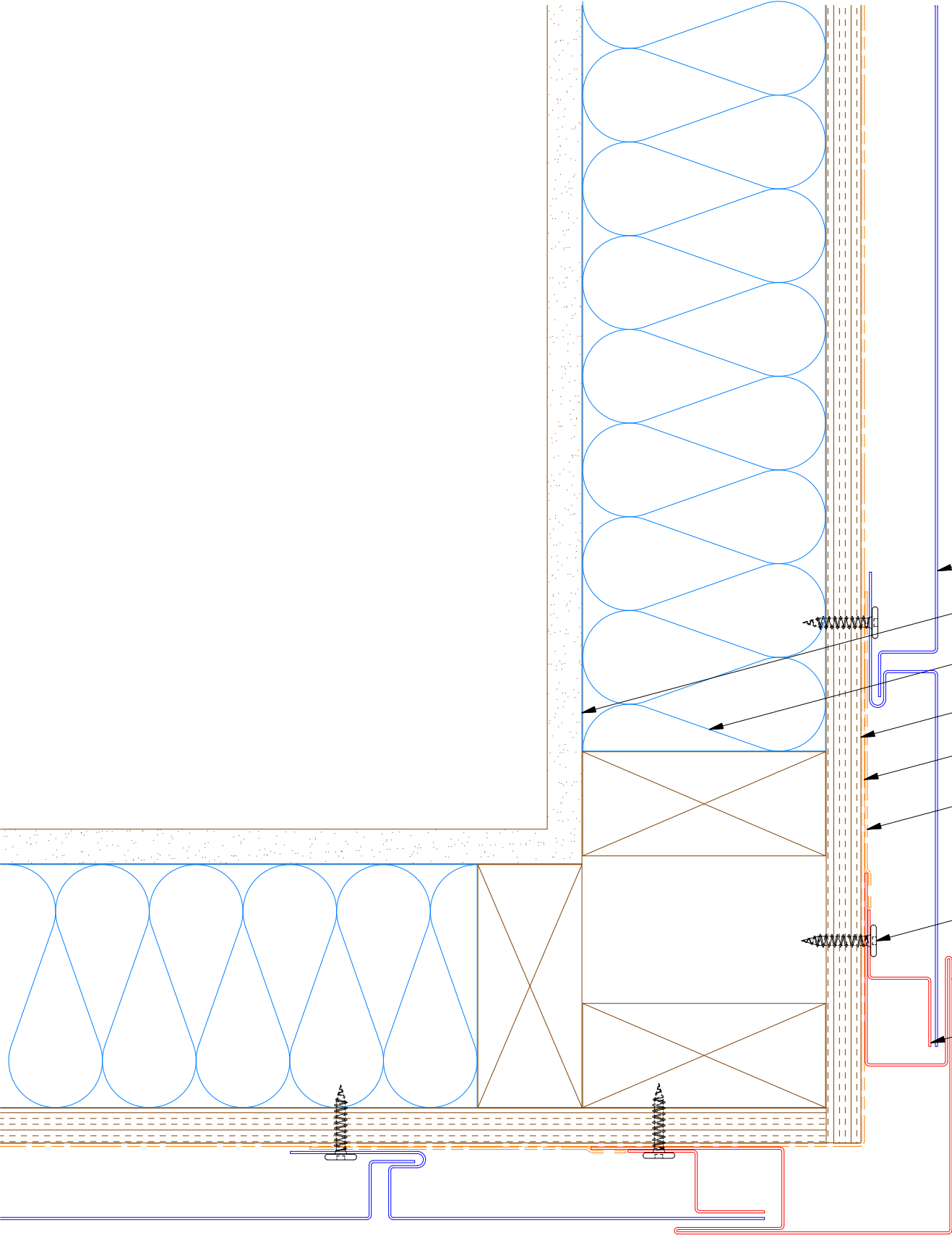
The diagram also shows the Versa-Seam Panel being applied to a horizontal roof surface, where it is secured by a screw fastener. The panel's membrane is shown overlapping the existing roof membrane, ensuring a continuous water and air resistive barrier.



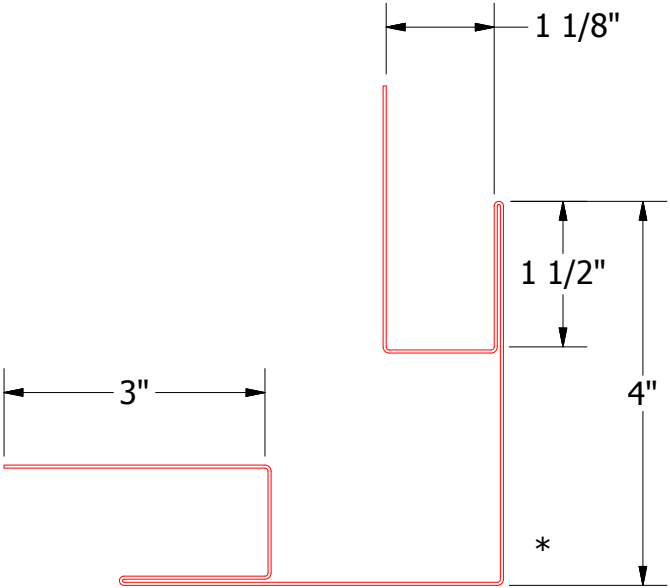
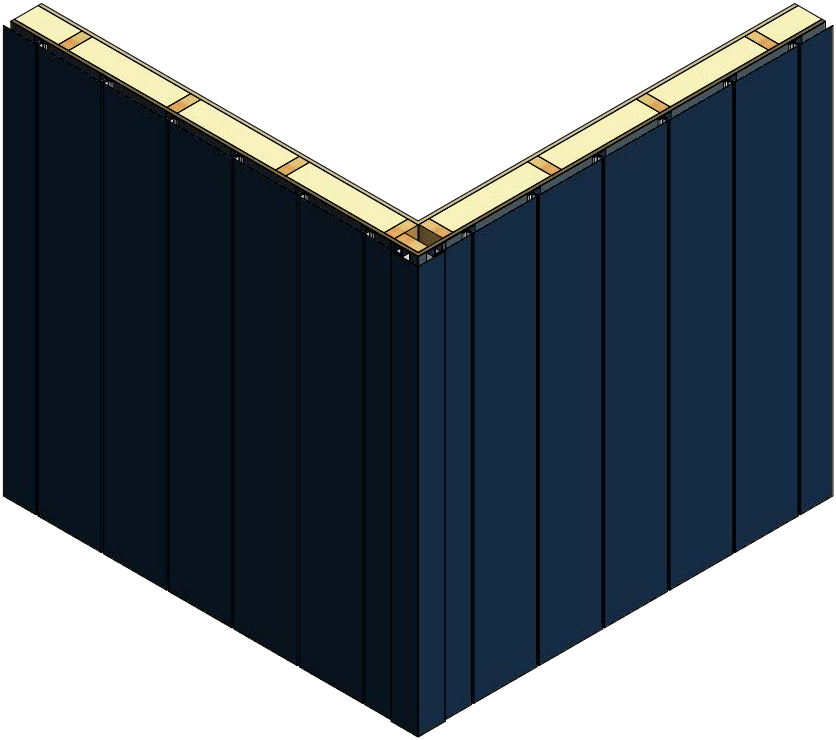
VSA681-Support Z

					TITLE					Versa-Seam Inside Corner Detail					
					DWG. NO.					DR		KRK		DATE 7/29/2014	
										APP		DAS		DATE 7/29/16	
					MATERIAL					SH. SIZE		B		SCALE X:X	
REV. NO.	DATE	DESCRIPTION OF REVISION			BY	APP									

Vertical Panel



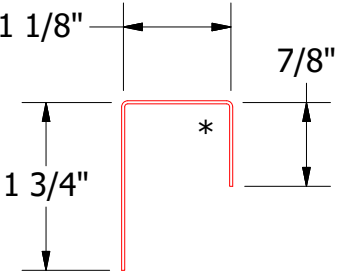
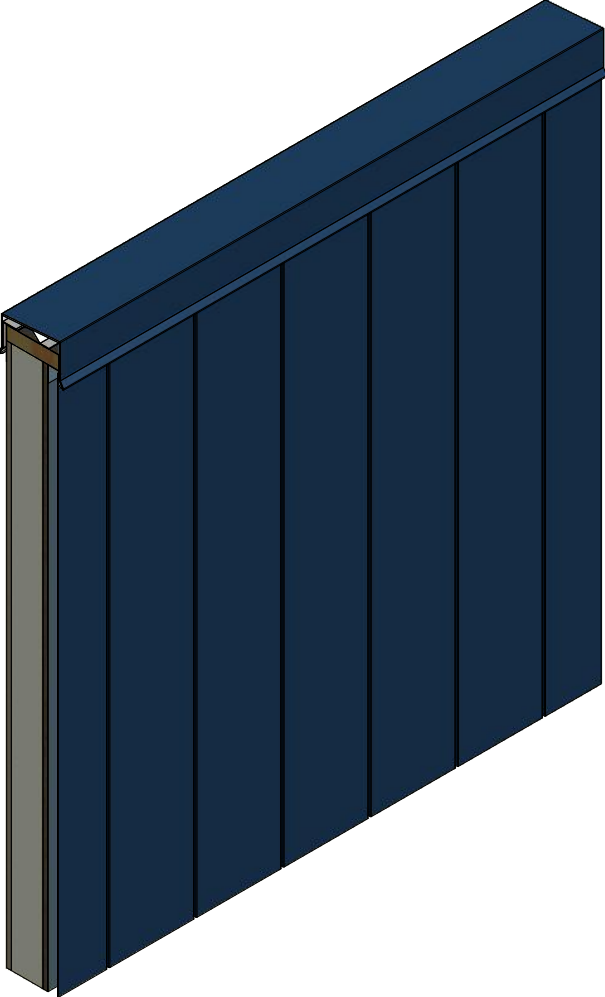
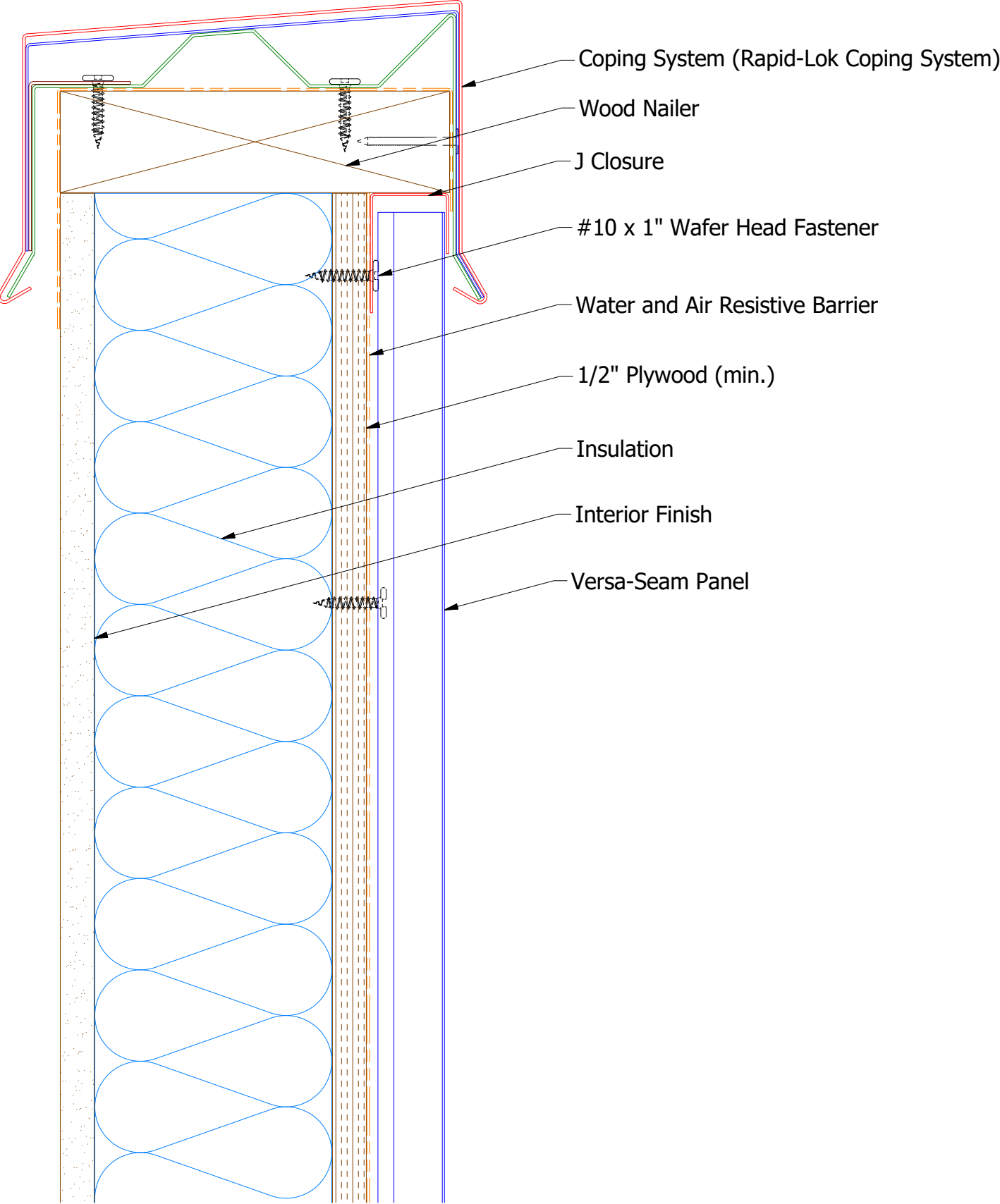
VSA681-Support Z



VSA602-Outside Corner Post

										Versa-Seam Exterior Corner Detail	

Vertical Panel



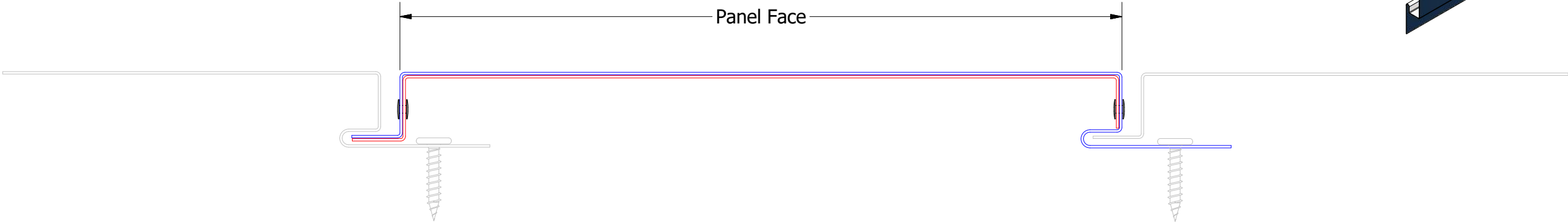
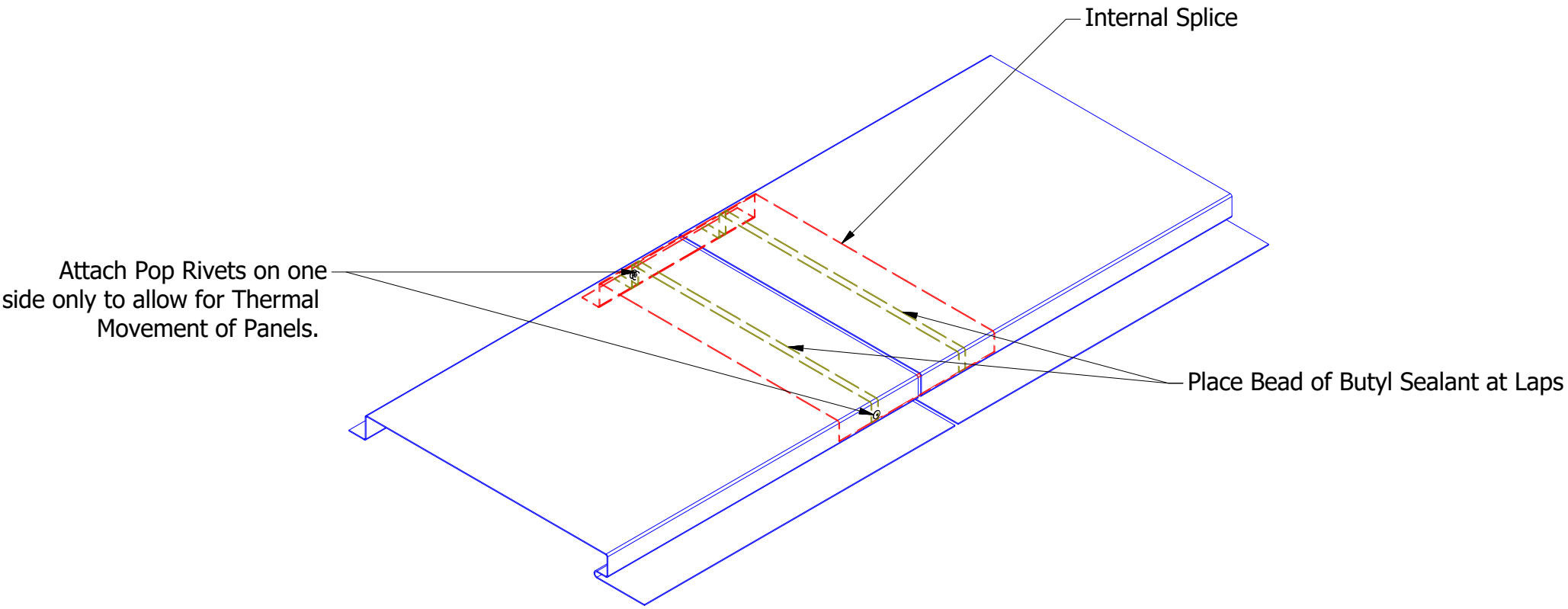
VSA270-J Closure



ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

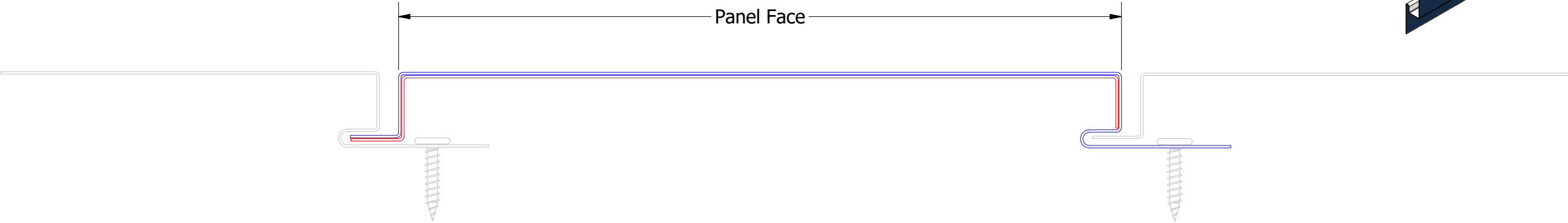
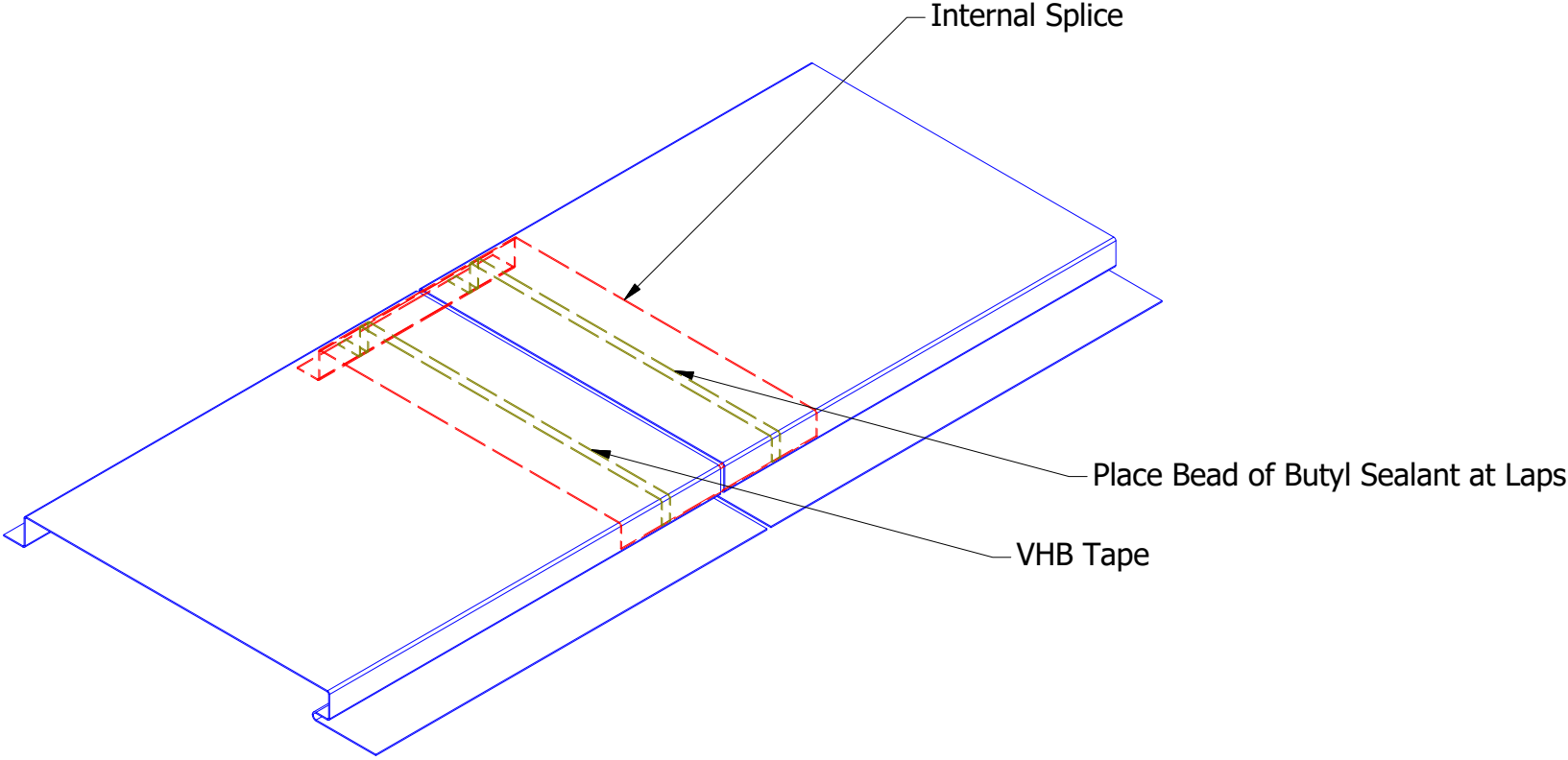
TITLE		
Versa-Seam Top of Wall Detail		
DWG. NO.	DR KRK	DATE 1/20/2016
	APP DAS	DATE 7/29/16
MATERIAL	SH. SIZE B	SCALE X:X

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP



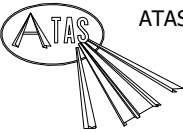
Internal Splice

								Versa-Seam Splice Detail	
						DWG. NO.		DR KRK	DATE 7/30/2014
1	1/29/2020	Updated Splice Plate		DMR			APP DAS		DATE 8/4/16
REV. NO.	DATE	DESCRIPTION OF REVISION		BY	APP	MATERIAL		SH. SIZE B	SCALE X:X



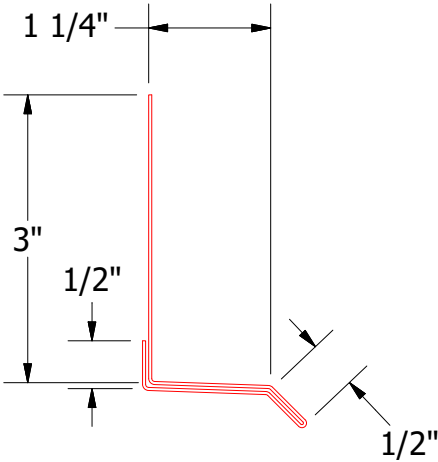
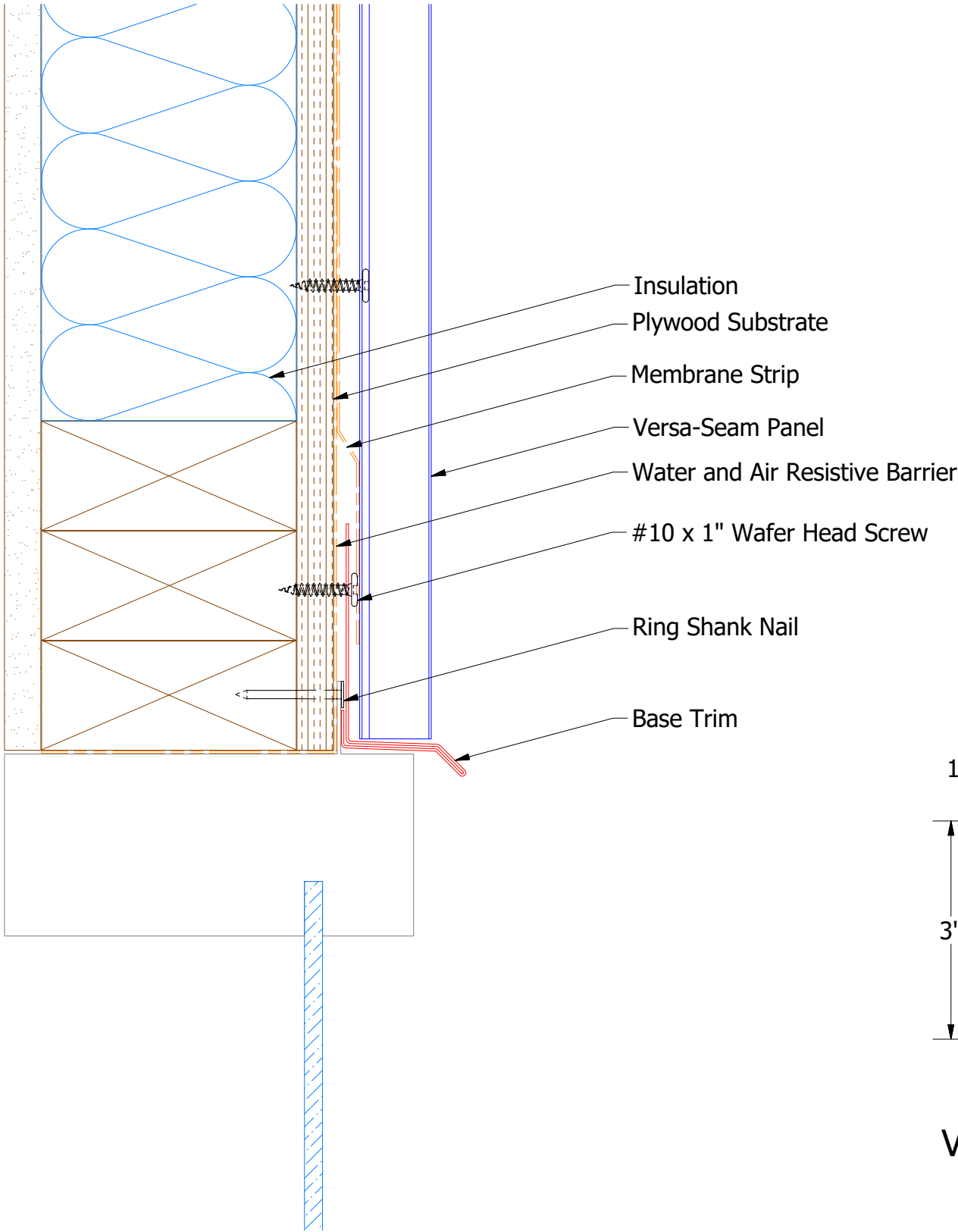
Internal Splice

						TITLE Versa-Seam Splice Detail		
						DWG. NO.	DR DMR	DATE 1/29/2020
							APP	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP		MATERIAL	SH. SIZE B	SCALE X:X

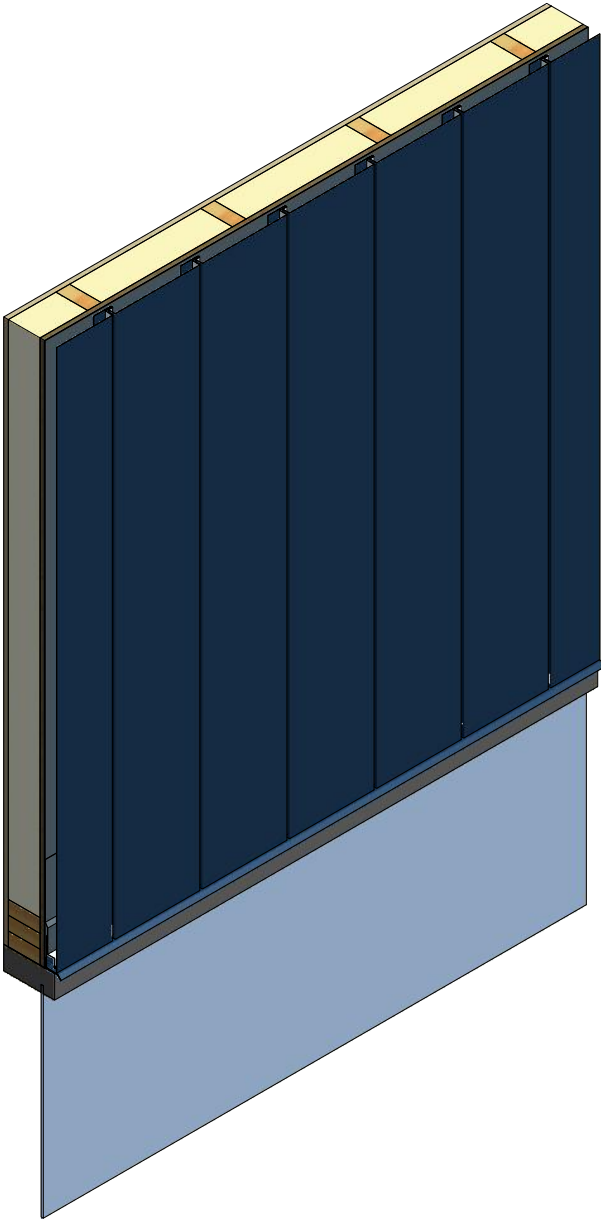


ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

Vertical Panel

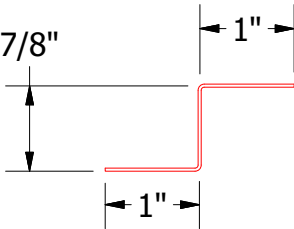
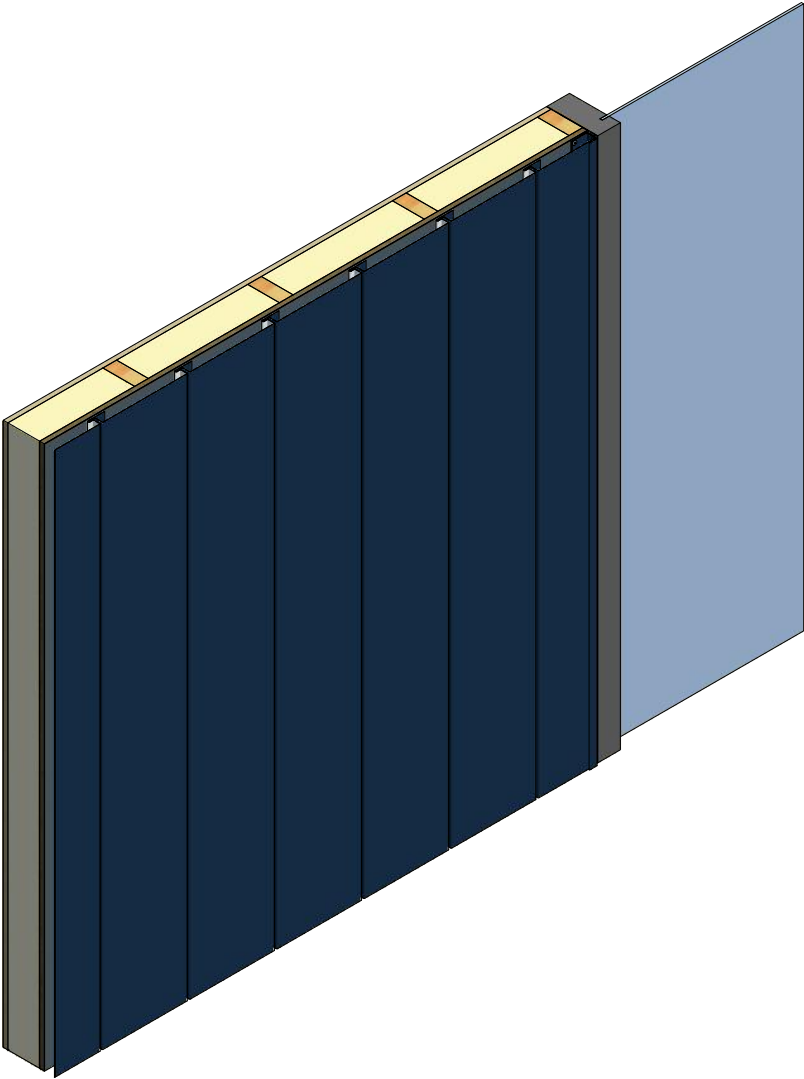
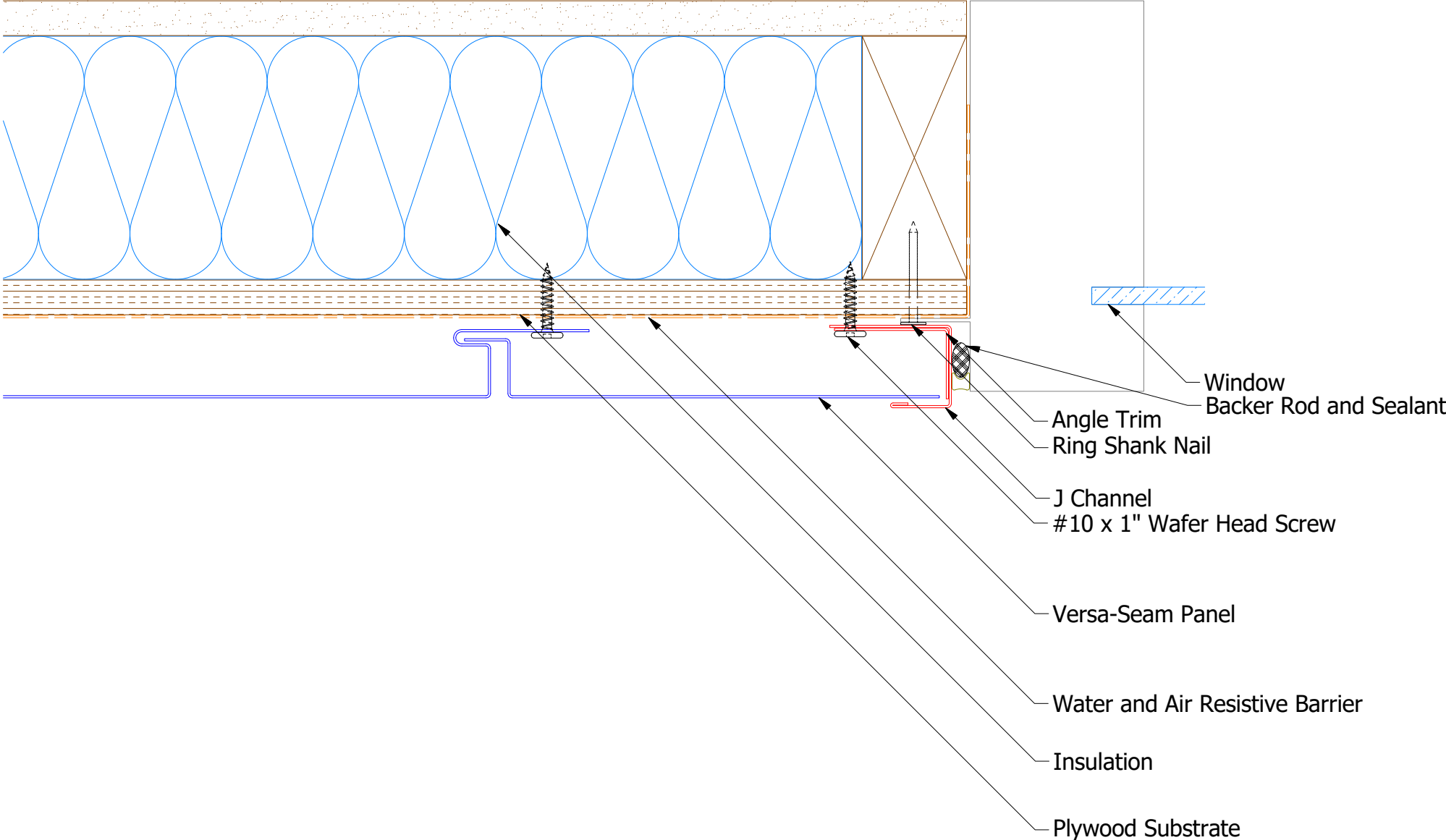


VSA661 - Base Trim

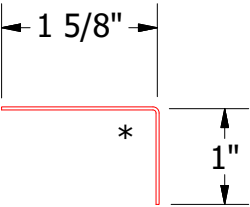


						Versa-Seam Head Window Flange Detail	

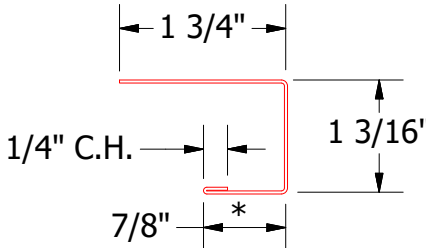
Vertical Panel



VSA681 - Support Z



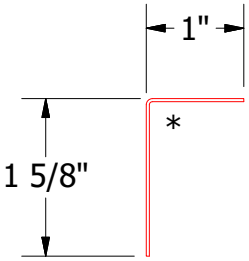
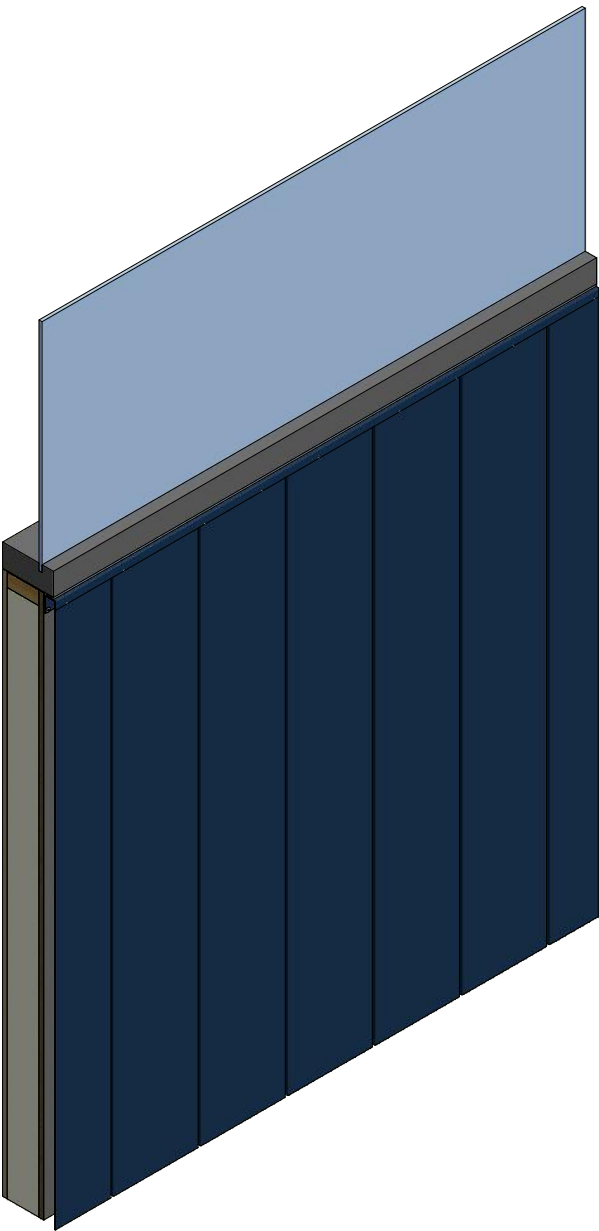
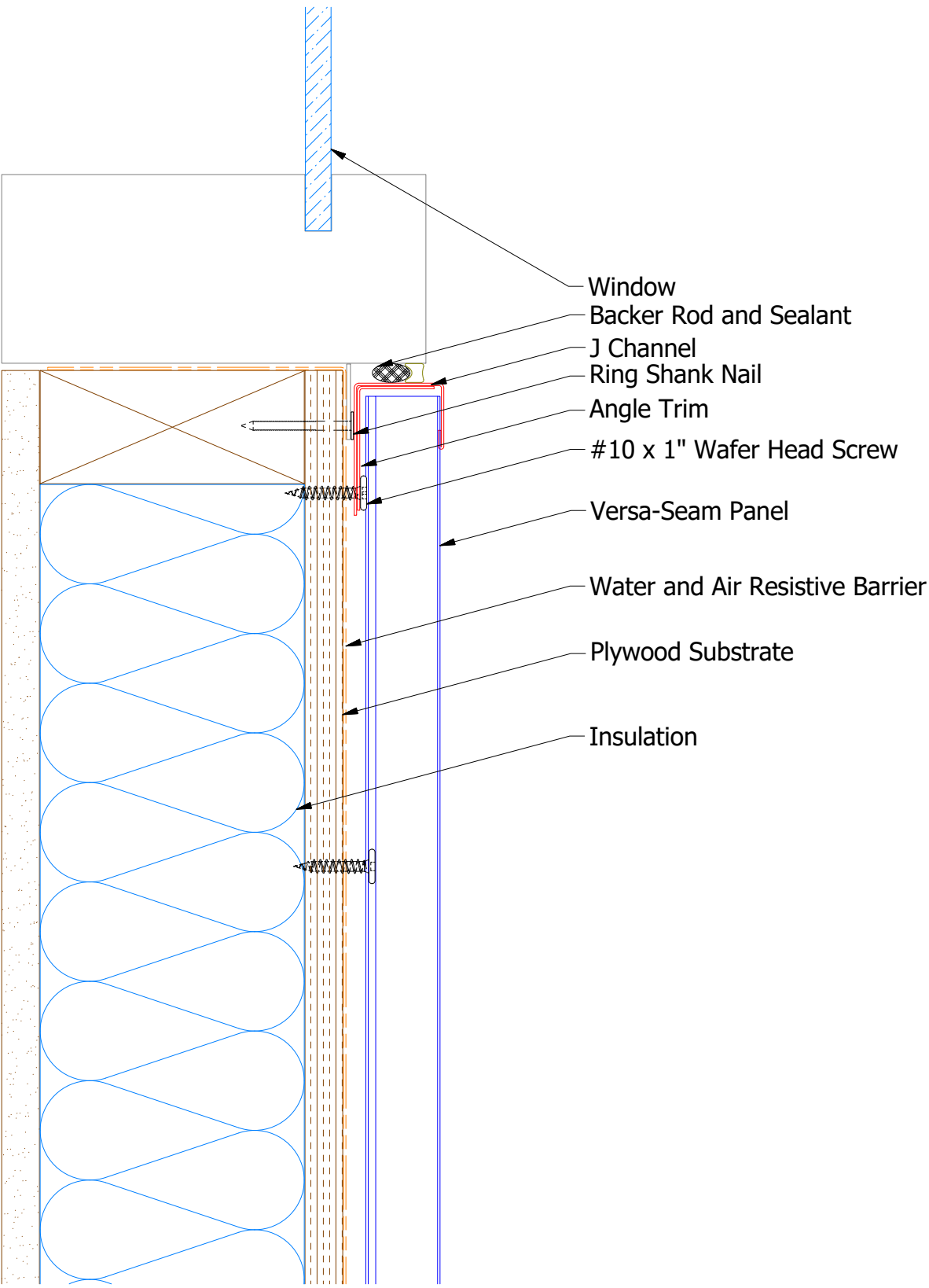
VSA680 - Angle Trim



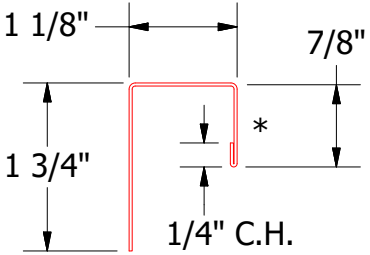
VSA118 - J Channel

								Versa-Seam Jamb Window Flange Detail	

Vertical Panel



VSA680 - Angle Trim



VSA118 - J Channel

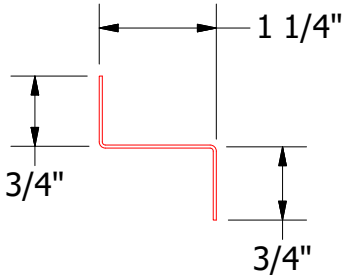
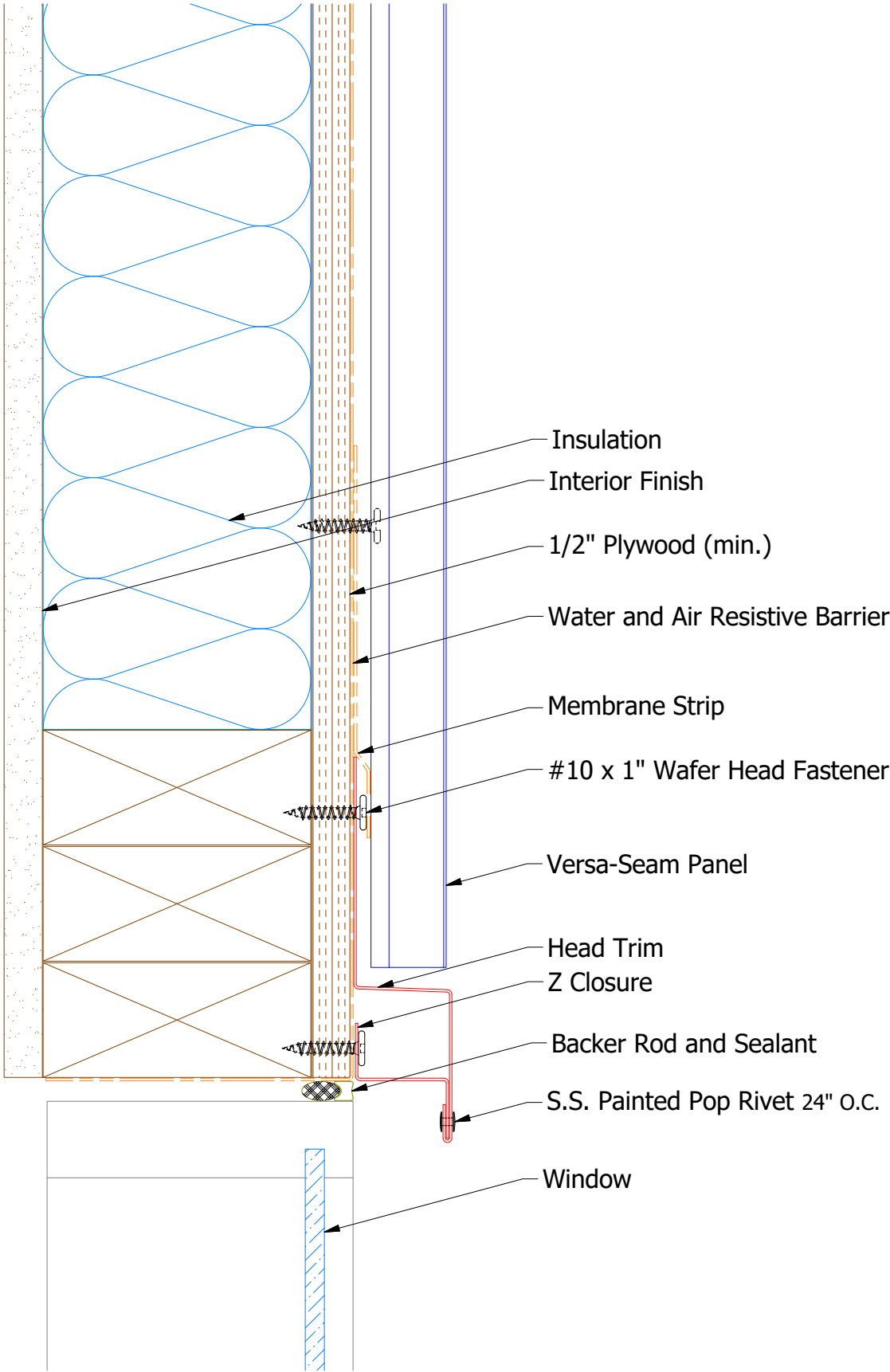


ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

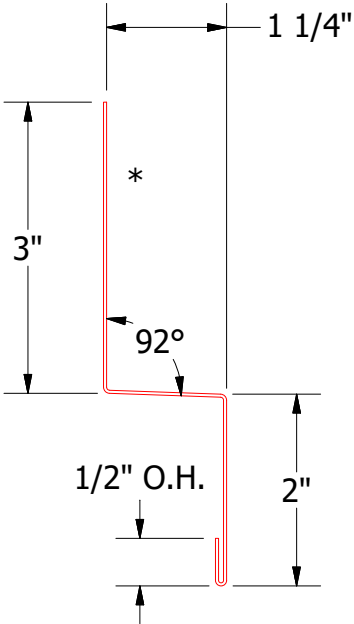
TITLE Versa-Seam Window Sill Flange Detail			
DWG. NO.		DR MBP	DATE 8/1/2018
MATERIAL		APP	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY APP
SH. SIZE B		SCALE X:X	

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

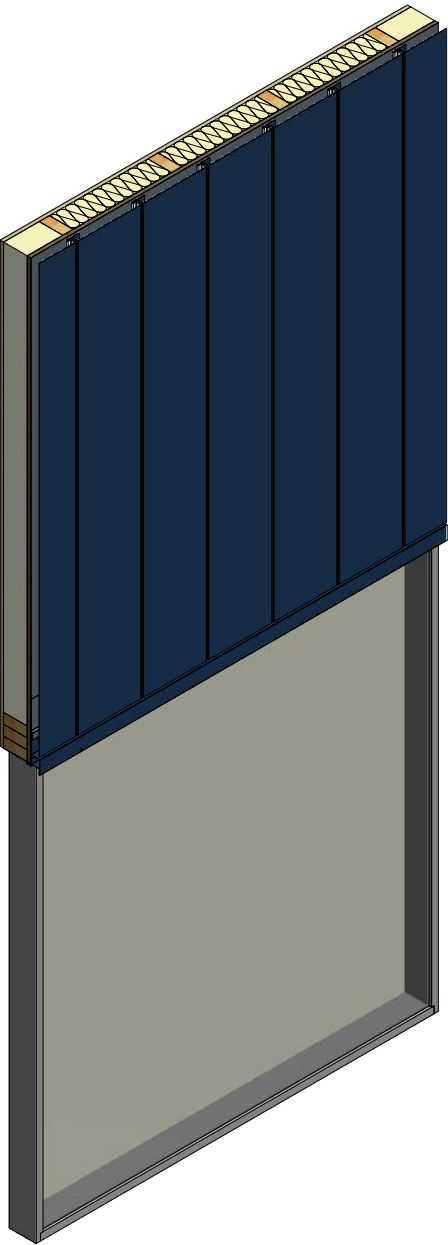
Vertical Panel



Z Closure



VSA550 - Head Trim





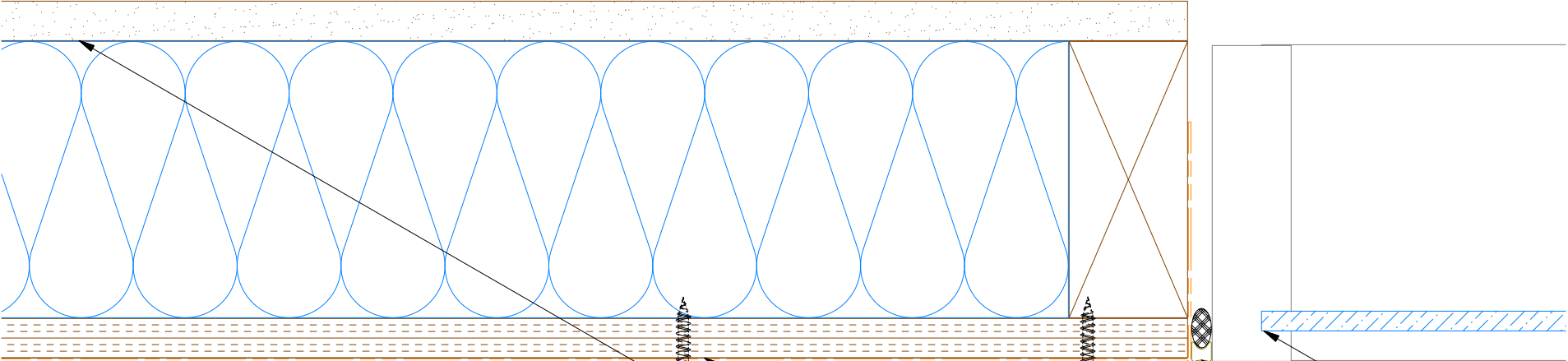
ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

TITLE
Versa-Seam Head Existing Window Detail

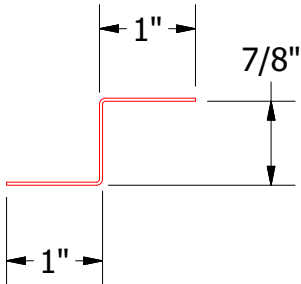
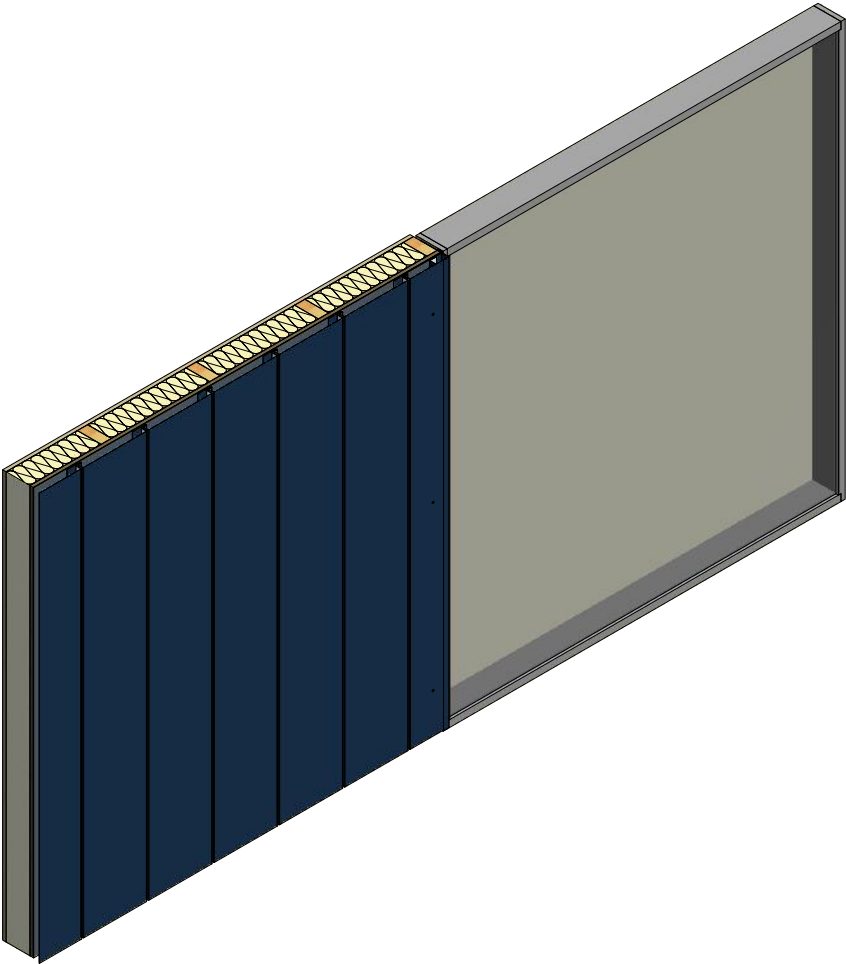
DWG. NO.	DR MBP	DATE 7/20/18
MATERIAL	APP	DATE
REV. NO.	SH. SIZE B	SCALE X:X

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

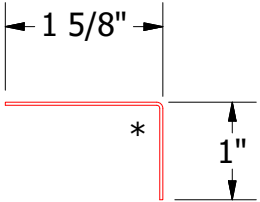
Vertical Panel



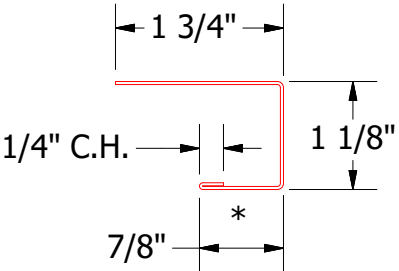
- Window
- Backer Rod and Sealant
- Angle Trim
- #10 x 1" Wafer Head Fastener
- J Channel
- Membrane Strip
- Support Z
- S.S. Painted Pop Rivet 24" O.C.
- Water and Air Resistive Barrier
- 1/2" Plywood (min.)
- Interior Finish
- Versa-Seam Panel



VSA681-Support Z



VSA680-Angle Trim



VSA118-J Channel

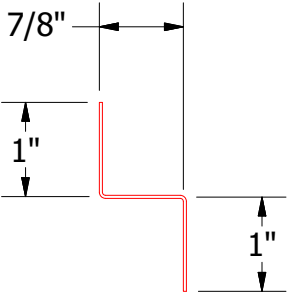
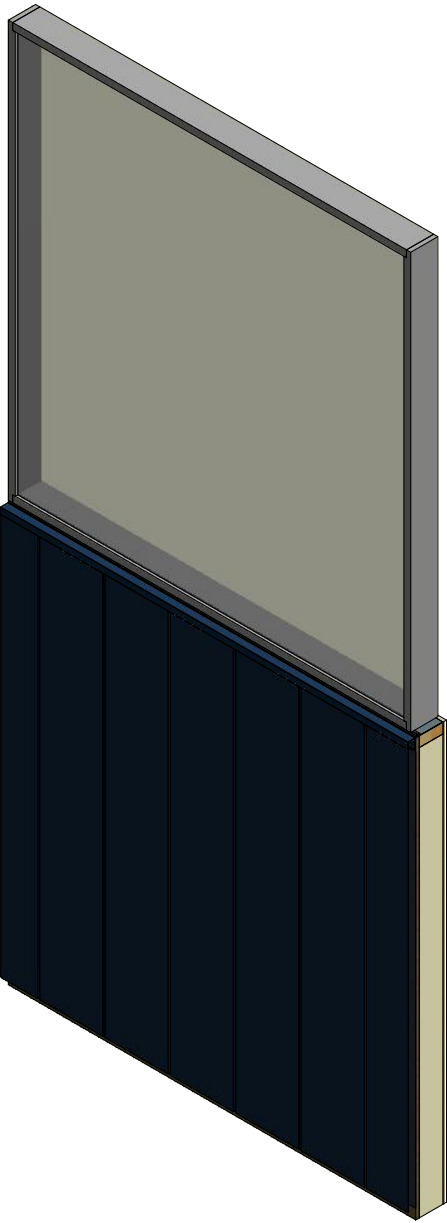
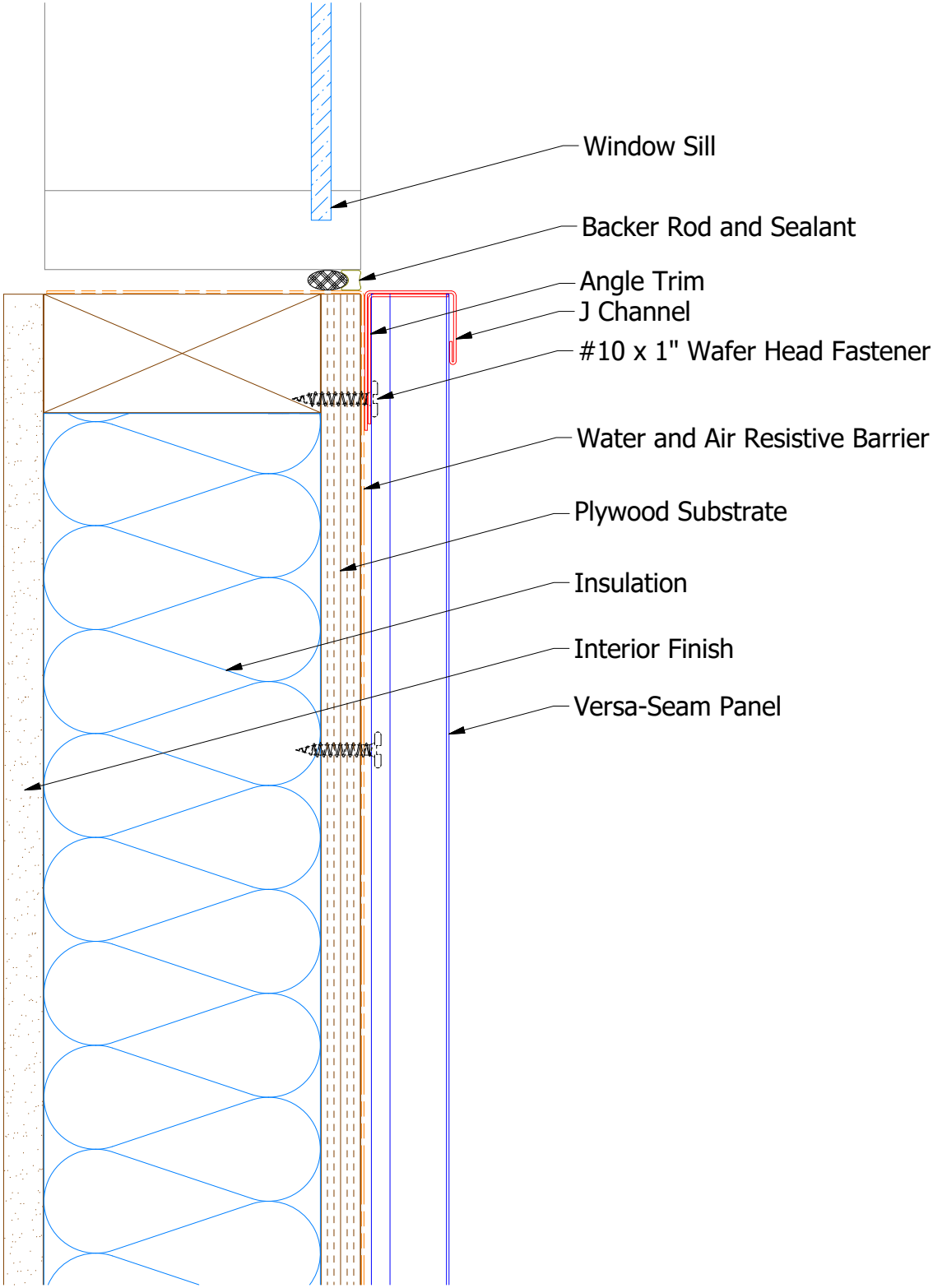


ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

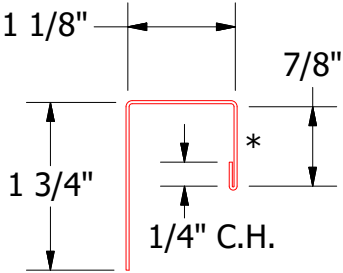
TITLE Versa-Seam Jamb Existing Window Detail			
DWG. NO.		DR MBP	DATE 7/20/18
MATERIAL		APP	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY APP
SH. SIZE B		SCALE X:X	

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

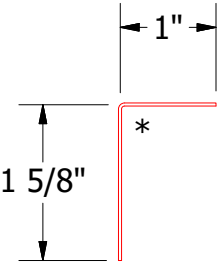
Vertical Panel



VSA681 - Support Z



VSA118 - J Channel



VSA680 - Angle Trim

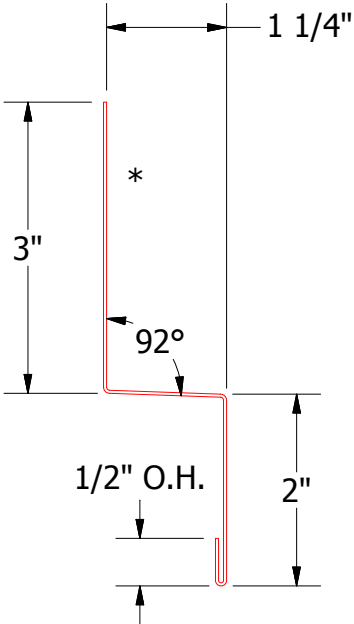
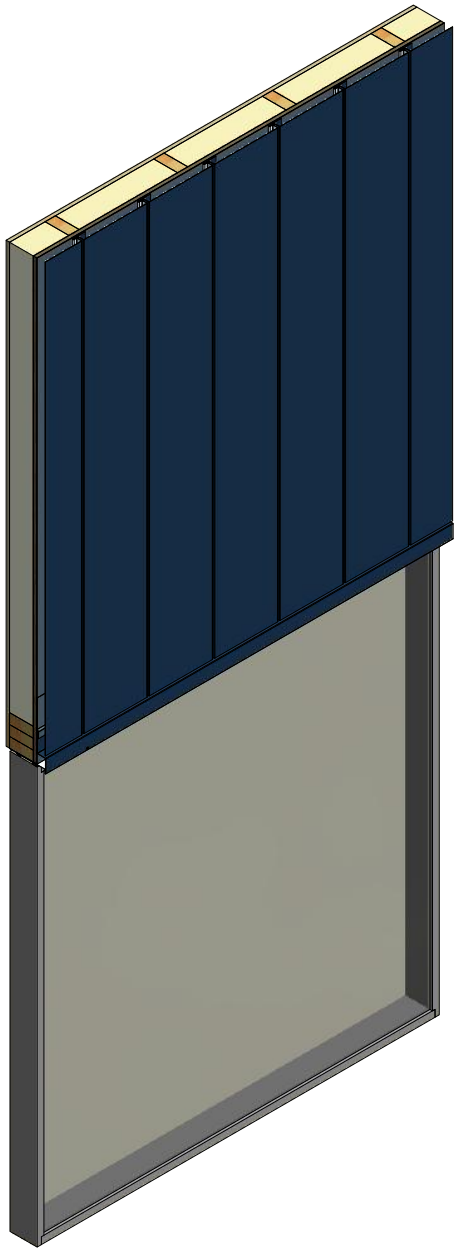
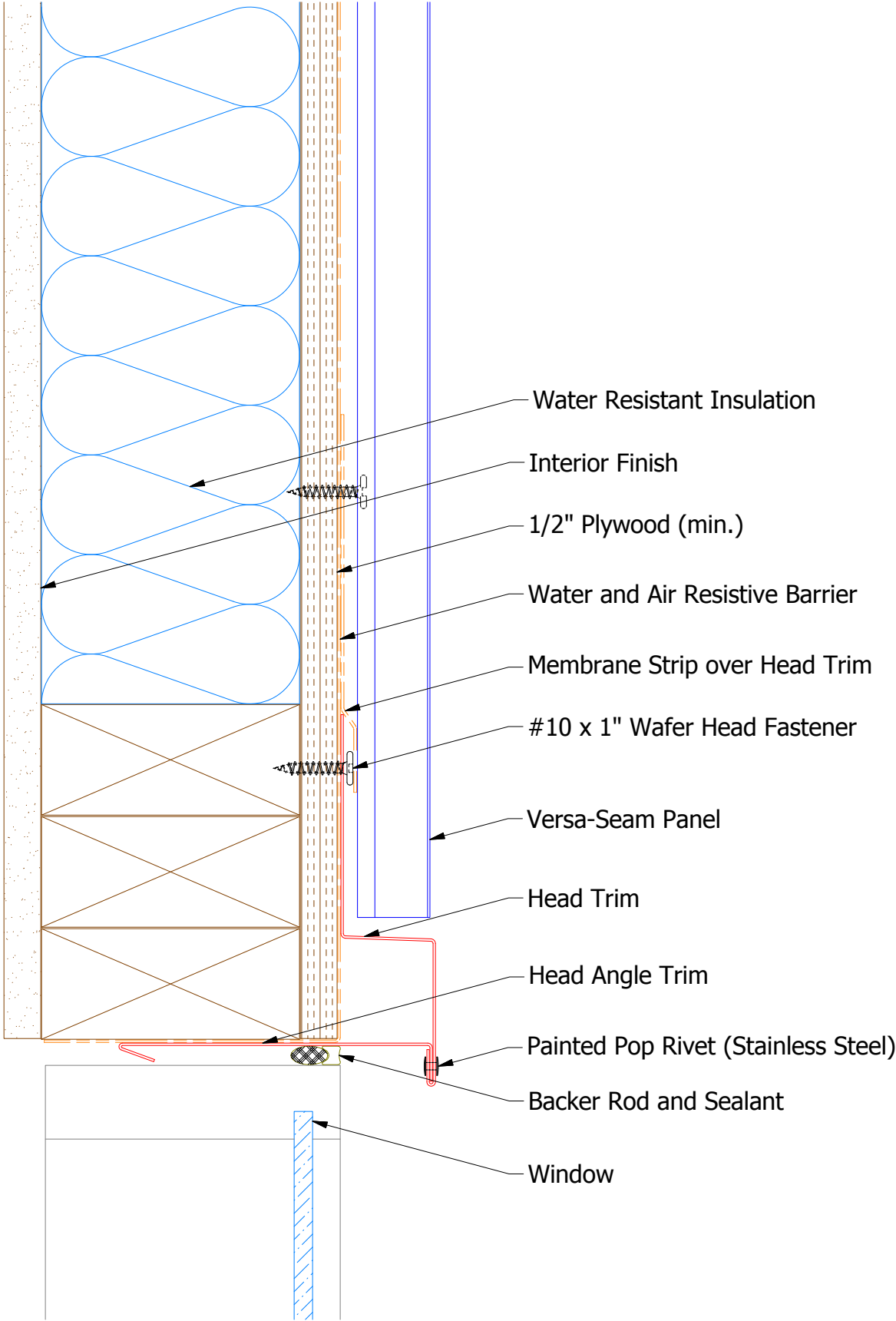


ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

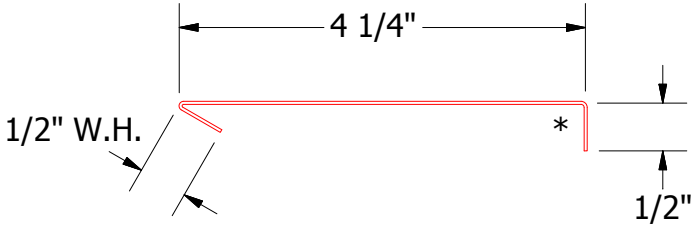
TITLE Versa-Seam Window Sill Existing Window Detail			
DWG. NO.		DR DMR	DATE 6/25/2020
MATERIAL		APP	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY APP
SH. SIZE B		SCALE X:X	

Note: * denotes color side.

Vertical Panel



VSA550 - Head Trim



VSA690 - Head Angle Trim

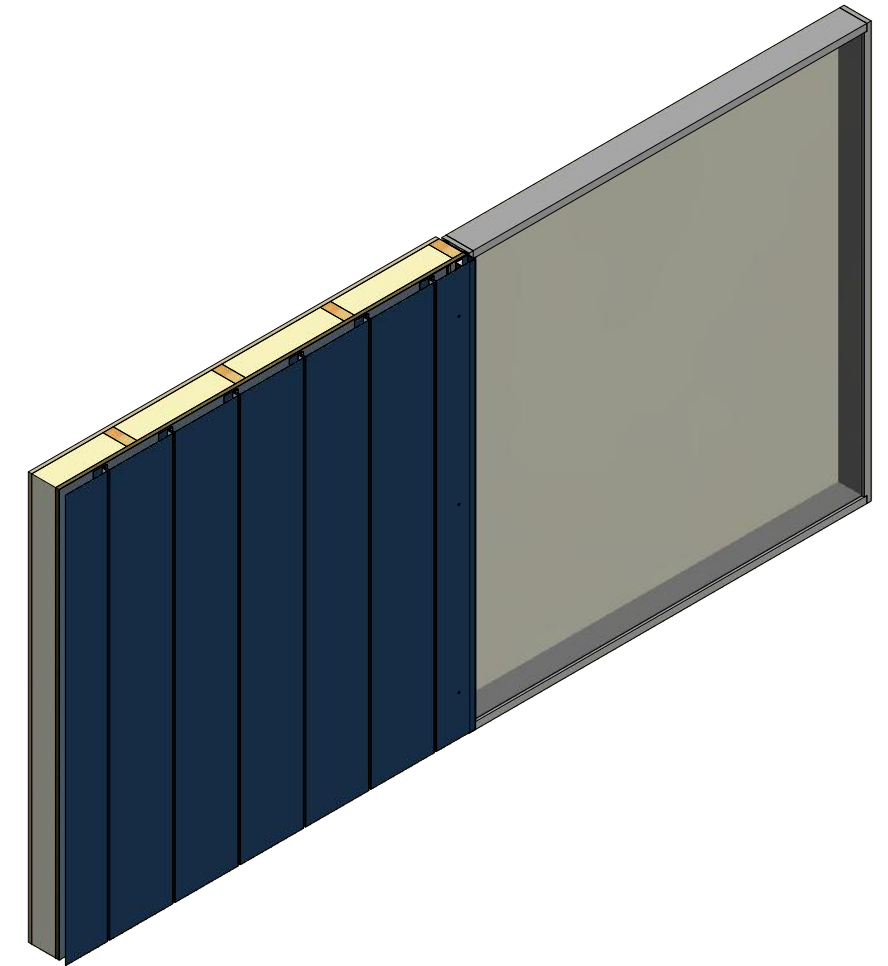


ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

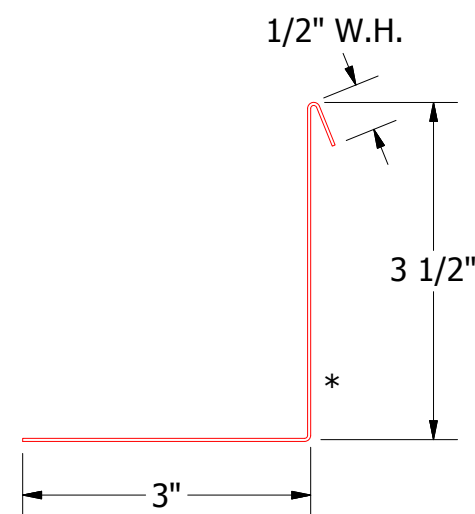
TITLE				Versa-Seam Head Detail			
DWG. NO.		DR		KRK		DATE	
		APP		DAS		DATE	
		SH. SIZE		B		SCALE	
						X:X	

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

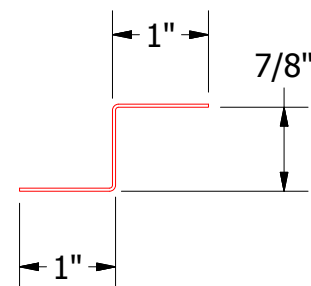
Window
Angle Trim with P
Backer Rod and S



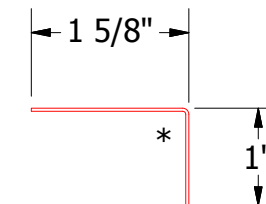
- Window
- Angle Trim with Return
- Backer Rod and Sealant
- Angle Trim
- Butyl Tape
- #10 x 1" Wafer Head Fastener
- J Channel
- Membrane Strip over J Channel and Angle Trim
- Support Z
- Painted Pop Rivet (Stainless Steel)
- Water and Air Resistive Barrier
- 1/2" Plywood (min.)
- Interior Finish
- Versa-Seam Panel
- Insulation



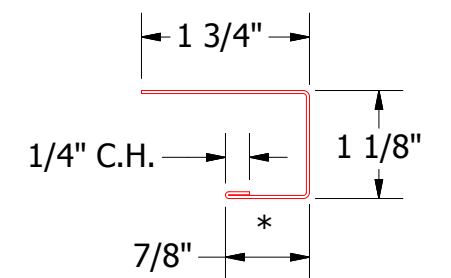
VSA683 - Angle Trim With Return



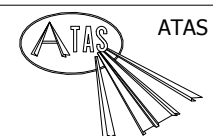
VSA681-Support Z



VSA680-Angle Trim



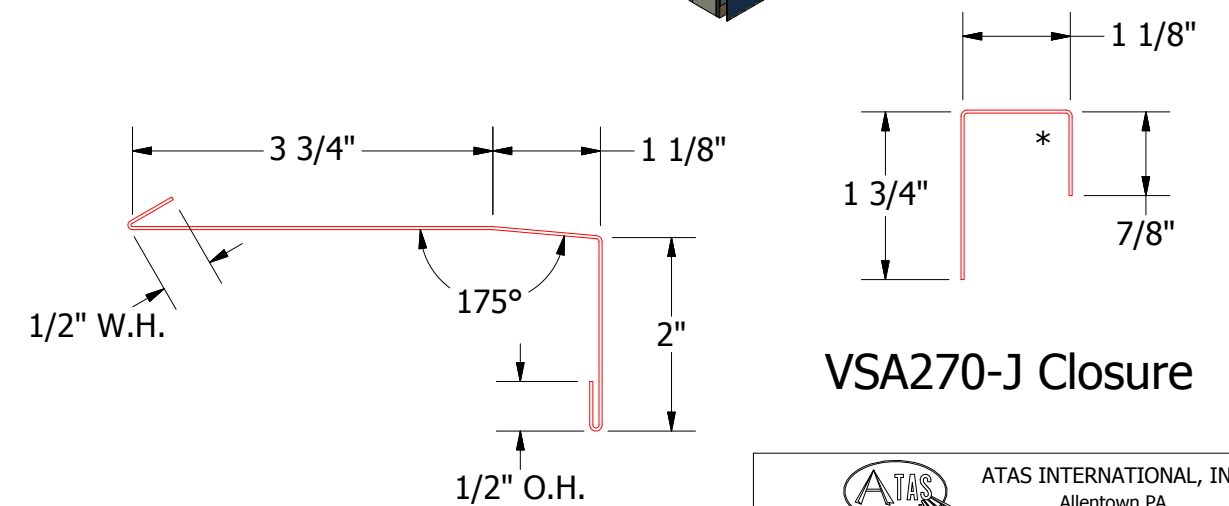
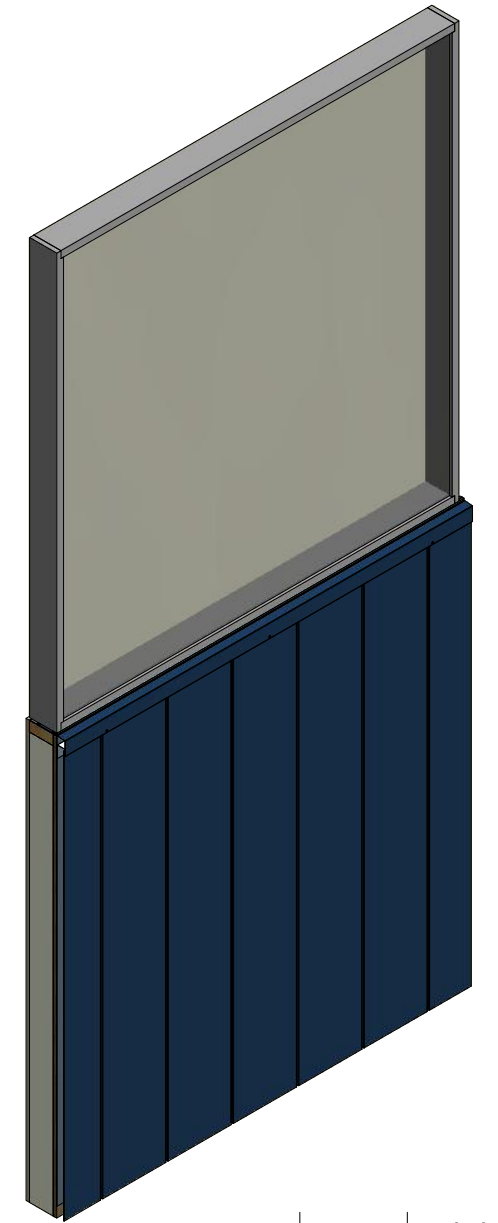
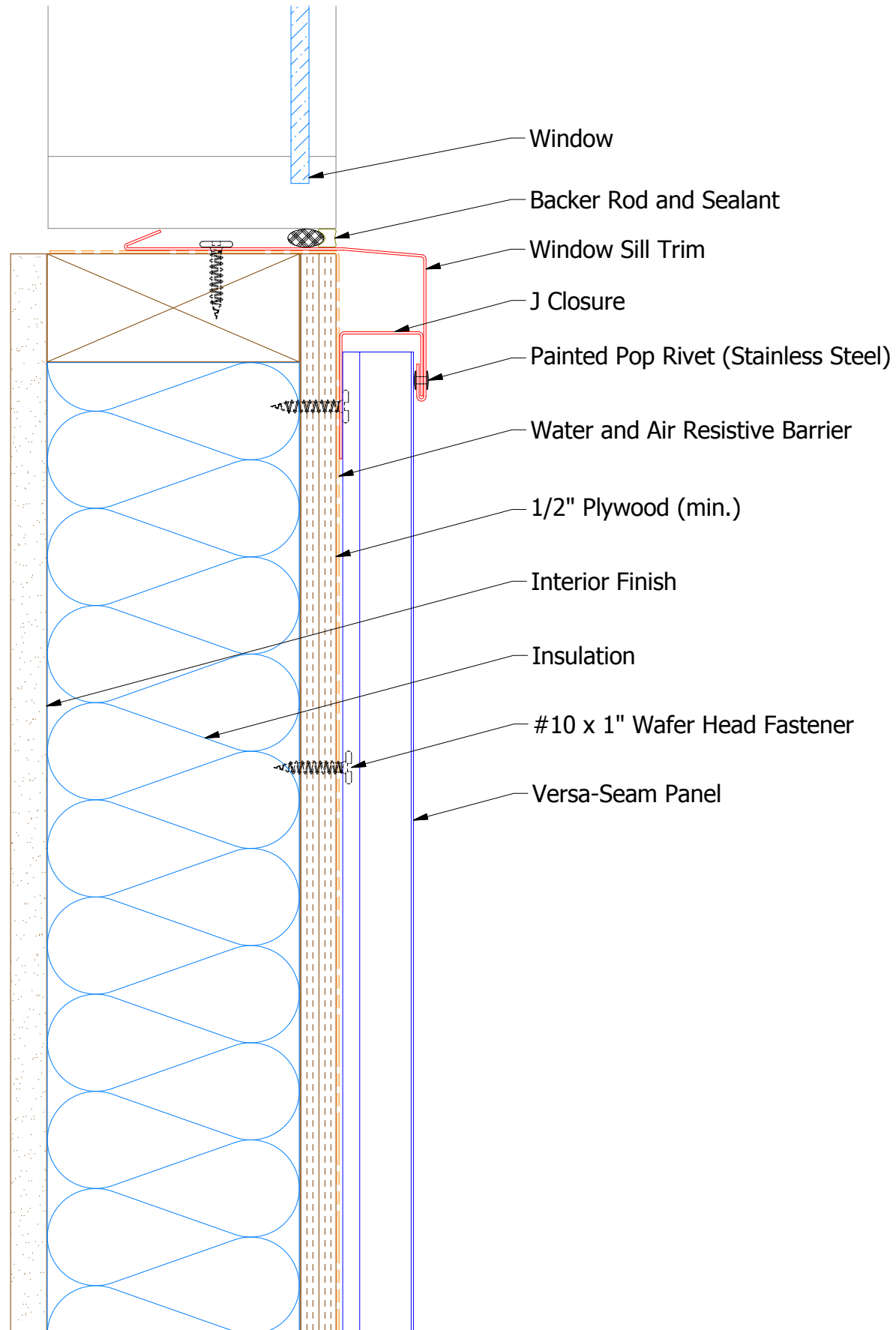
VSA118-J Channel



ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

					TITLE			
					Versa-Seam Jamb Detail			
					DWG. NO.		DR	DATE
							KRK	7/29/2014
					MATERIAL		APP	DATE
							DAS	8/1/16
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP			SH. SIZE	SCALE
							B	X:X

Vertical Panel



VSA270-J Closure

VSA670 - Window Sill Trim

					TITLE			
					Versa-Seam Window Sill Detail			
					DWG. NO.		DR	DATE
							KRK	7/30/2014
					MATERIAL		APP	DATE
							DAS	8/1/16
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP			SH. SIZE	SCALE
							B	X:X