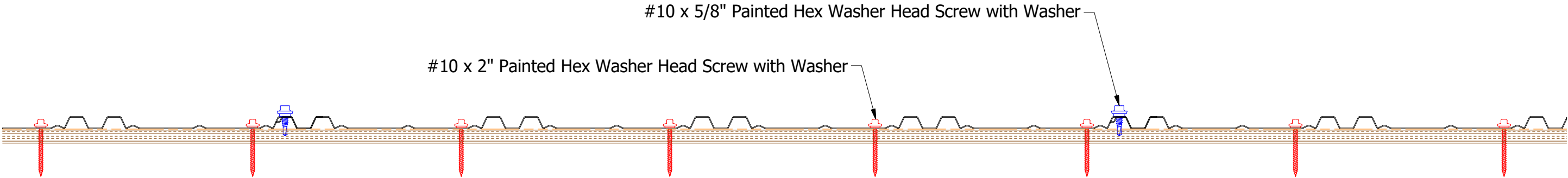
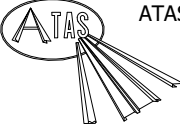


BWV320 - Grand V Panel

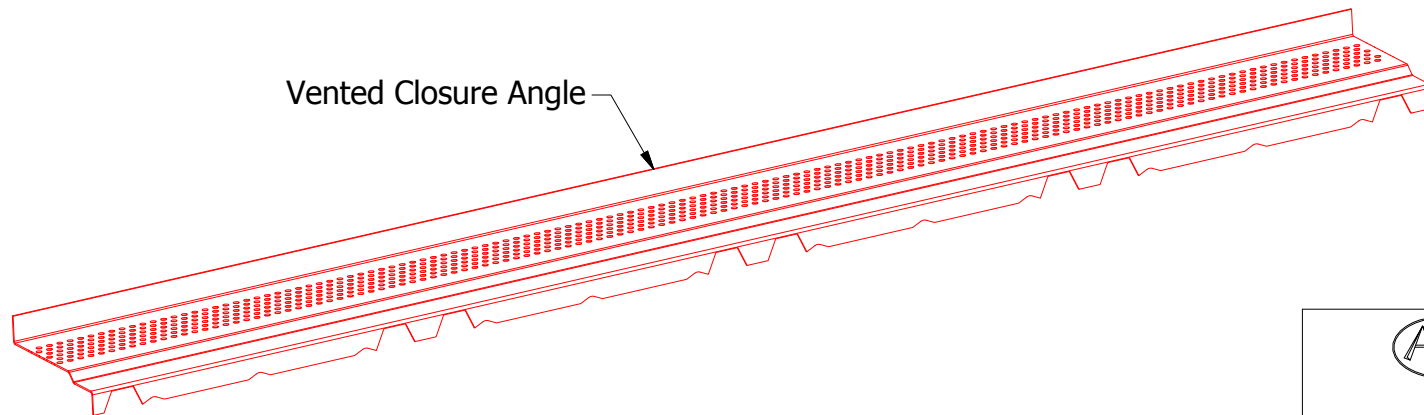
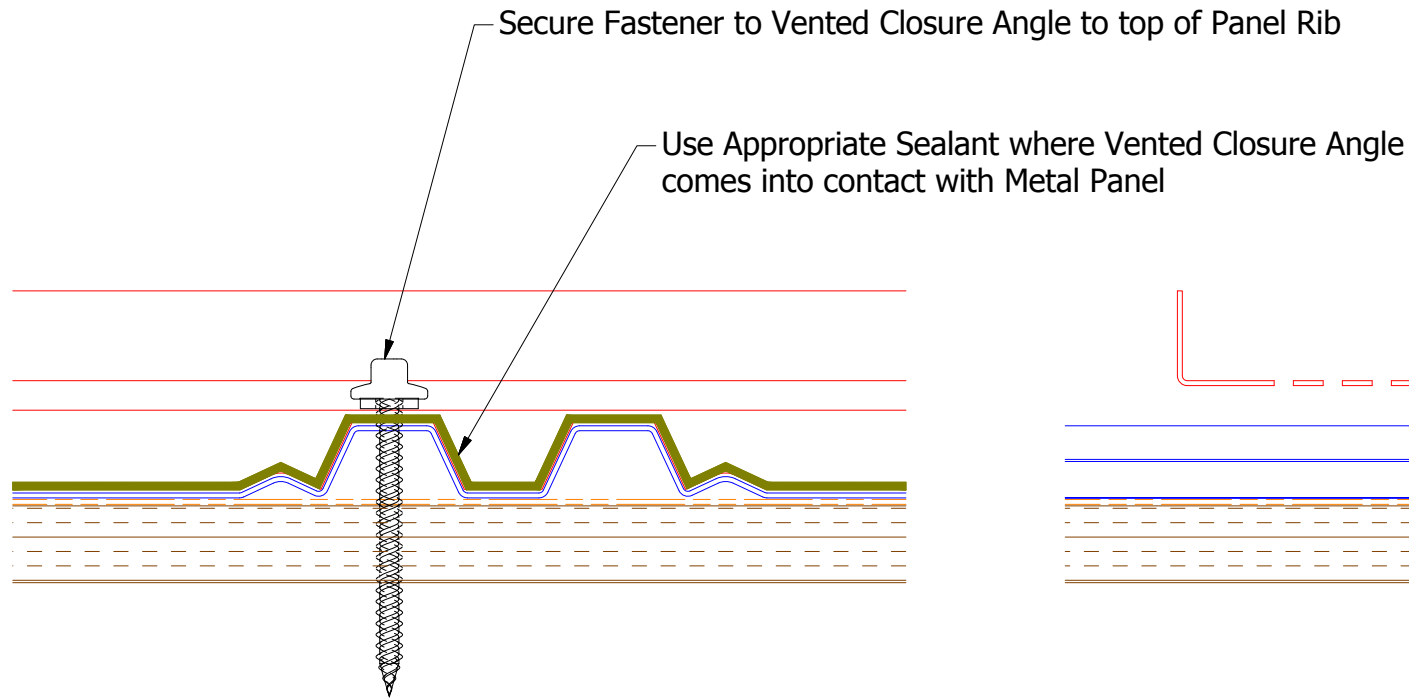


**Note:** \* denotes color side.



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

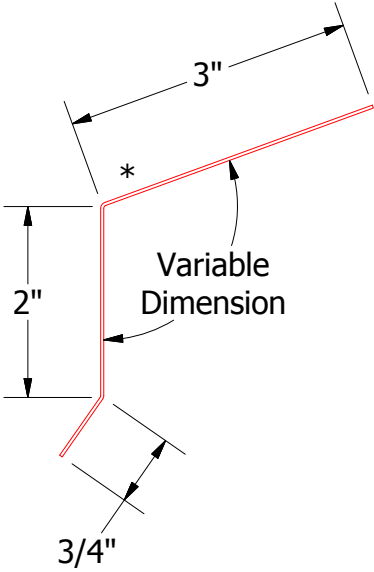
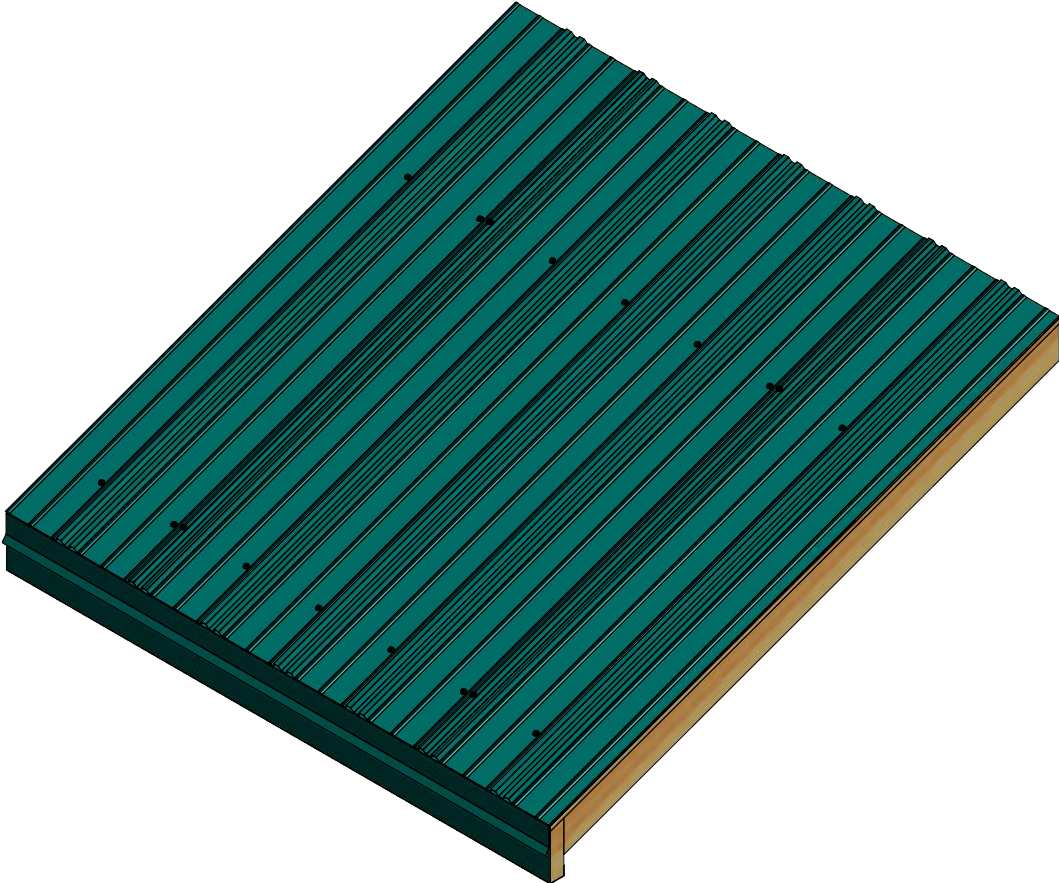
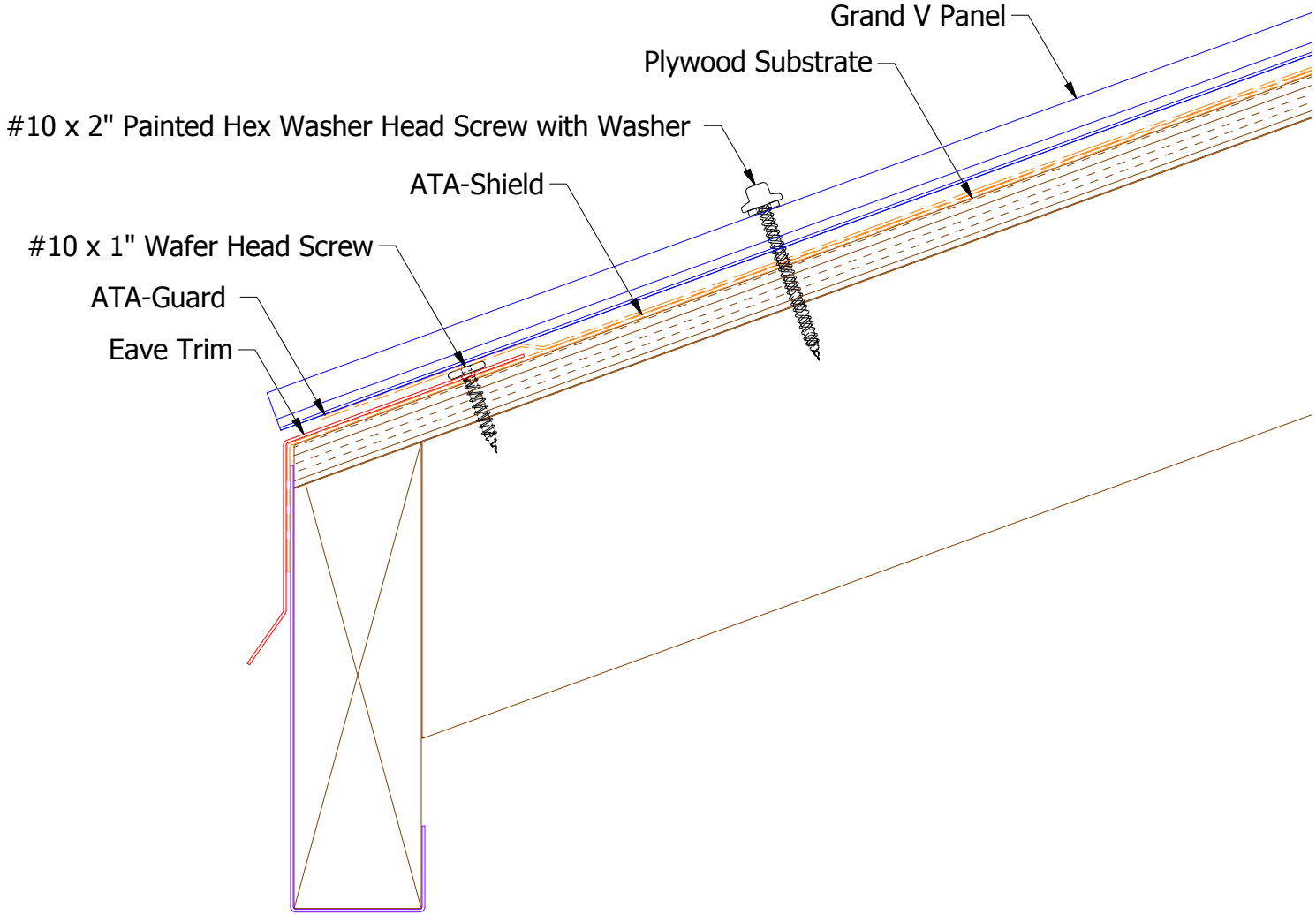
TITLE Grand V Panel Profile Detail			
DWG. NO.		DR KRK	DATE 3/13/2019
MATERIAL		APP	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY APP
SH. SIZE B		SCALE X:X	



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

TITLE Grand V Vented Closure Installation Detail			DR KRK	DATE 3/13/2019
DWG. NO.			APP	DATE
MATERIAL			SH. SIZE A	SCALE X:X

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP



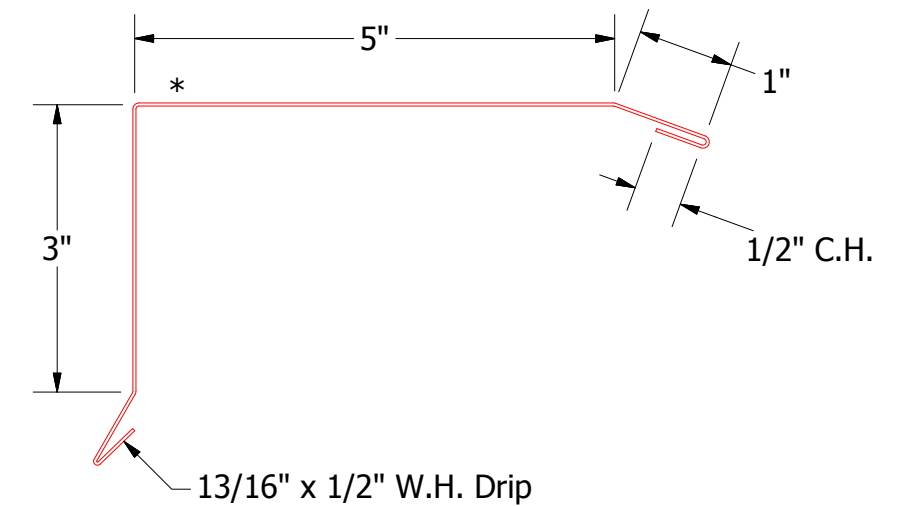
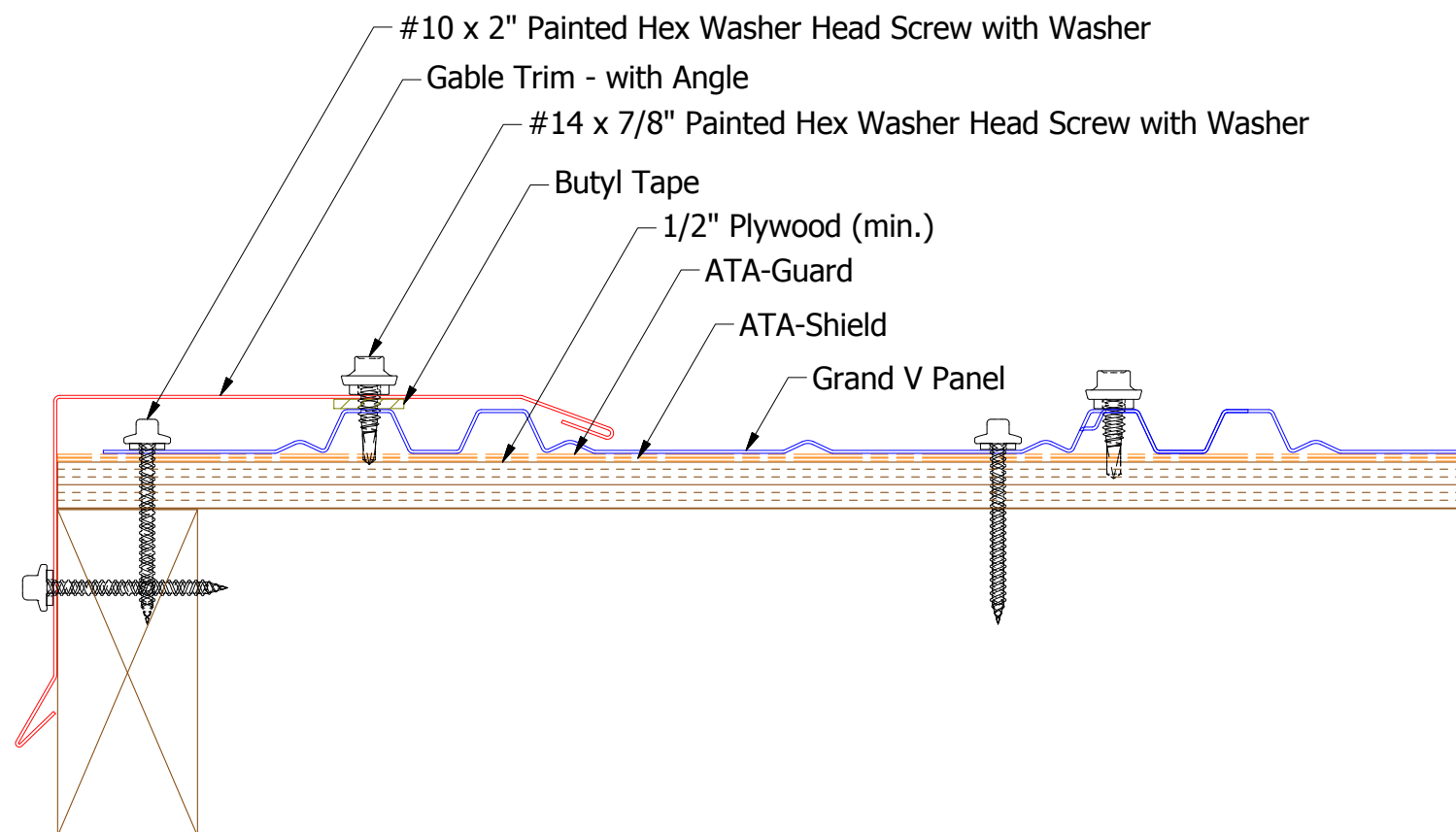
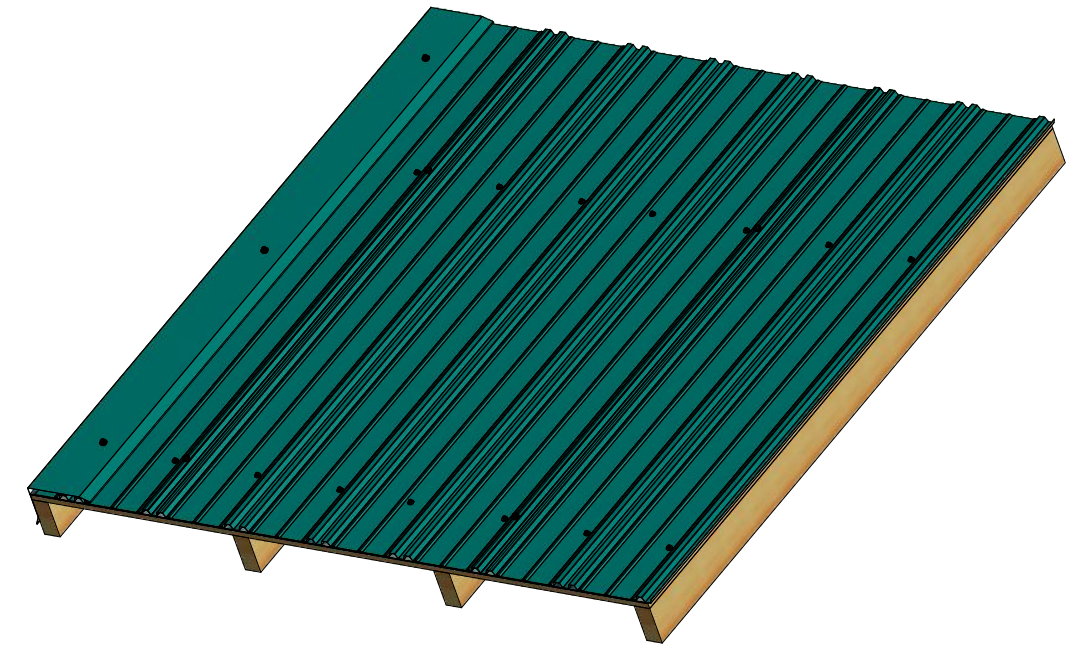
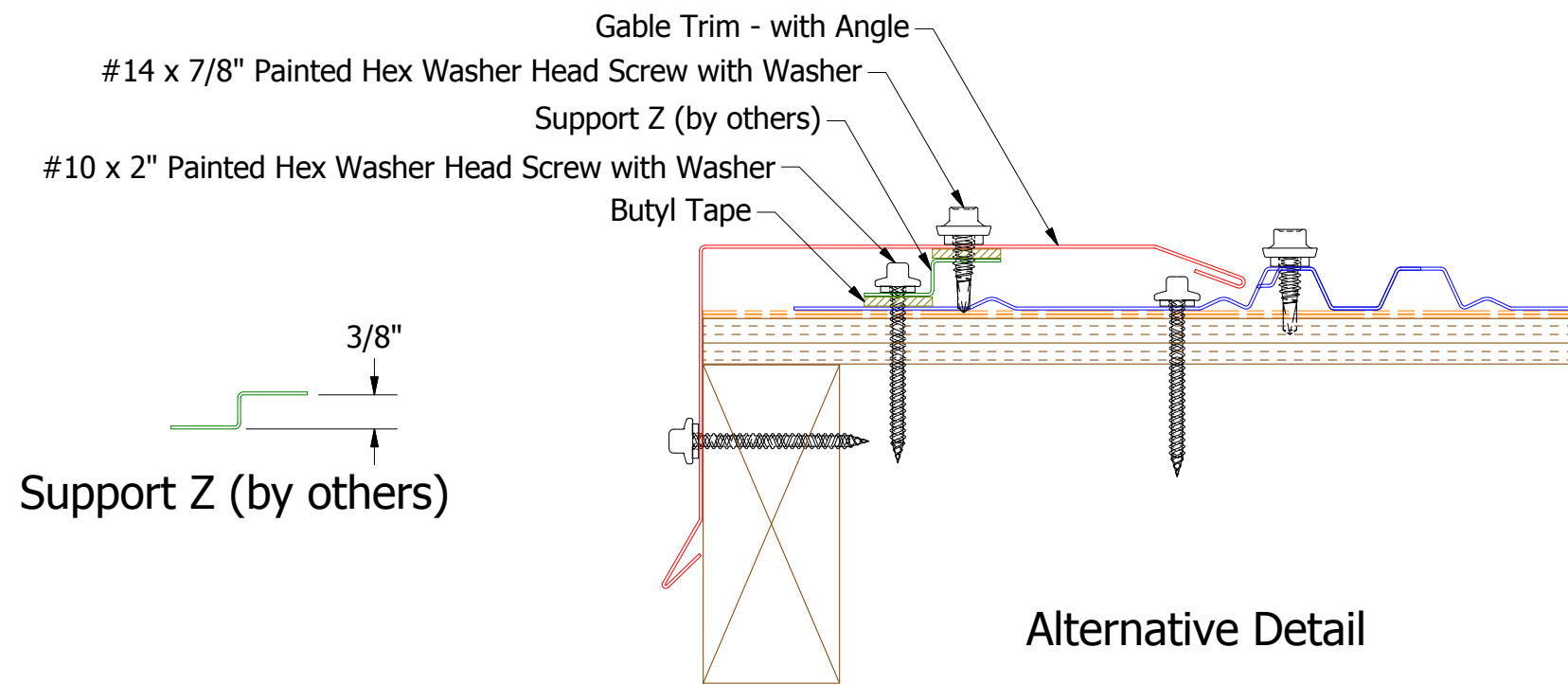
BGA115-Eave Trim



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

TITLE			
Grand V Eave Detail			
DWG. NO.		DR	DATE
		KRK	10/7/2014
APP		DAS	DATE
MATERIAL		SH. SIZE	SCALE
		B	X:X

01	3/11/2019	Updated Eave Trim	KRK	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

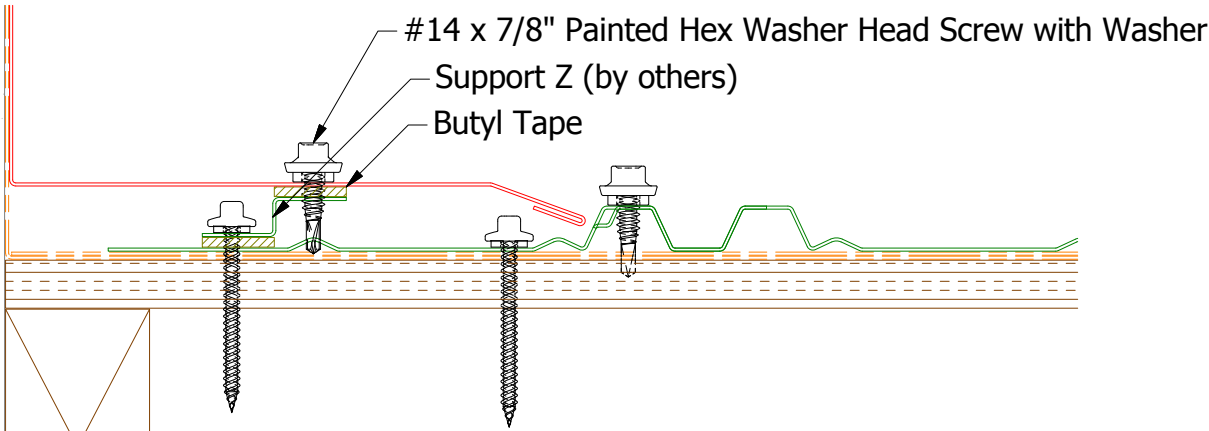


BGA277-Gable Trim - with Angle

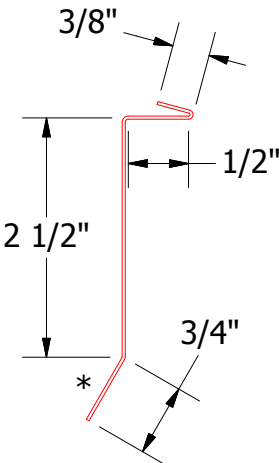
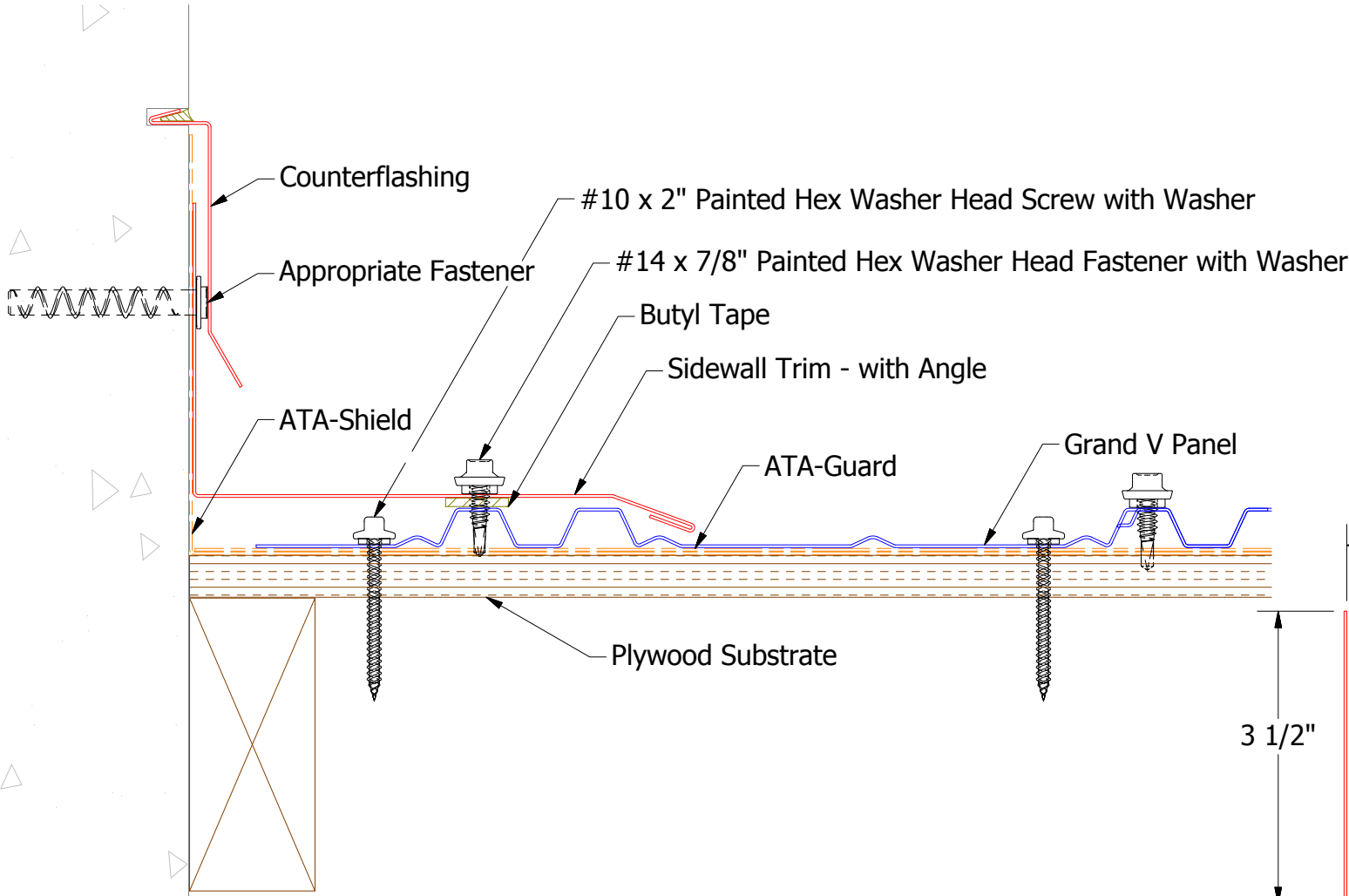
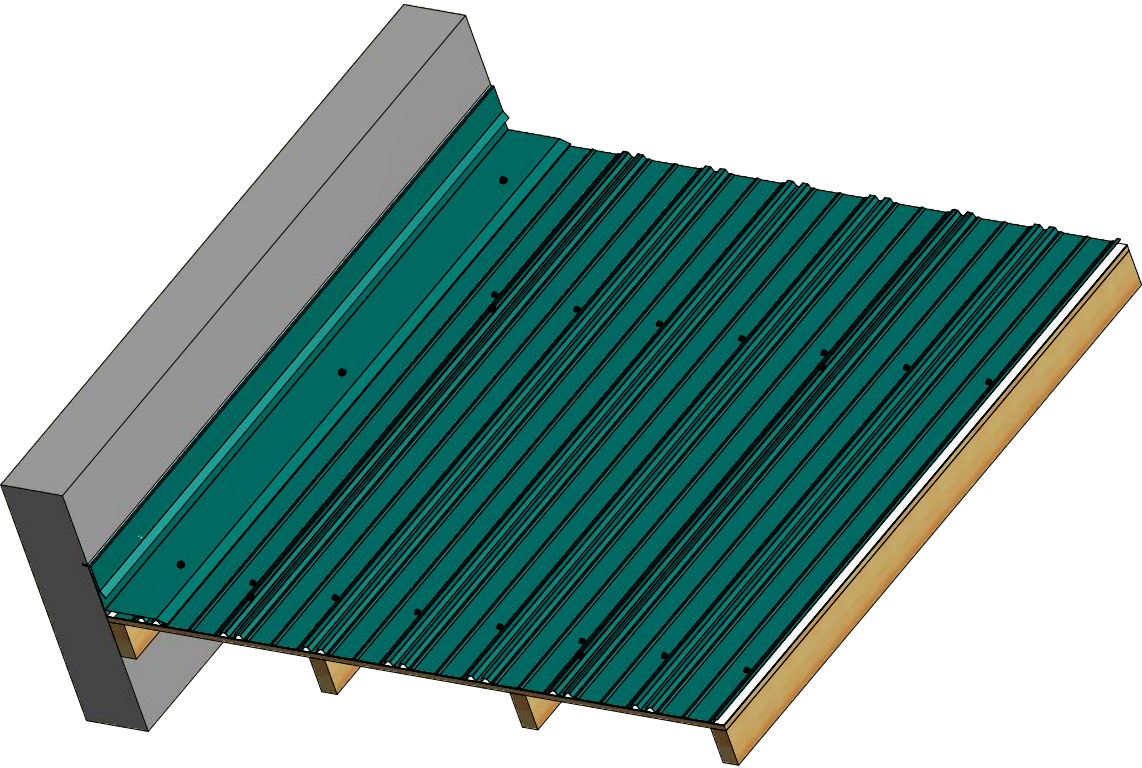
				TITLE			
				Grand V Gable Detail			
				DWG. NO.	DR	DMR	DATE 12/8/2016
				MATERIAL	APP		DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	SH. SIZE	B	SCALE X:X
01	3/12/2019	Updated Gable Trim to Gable Trim with Angle Added Alternative Detail	KRK				



Support Z (by others)




Alternative Detail

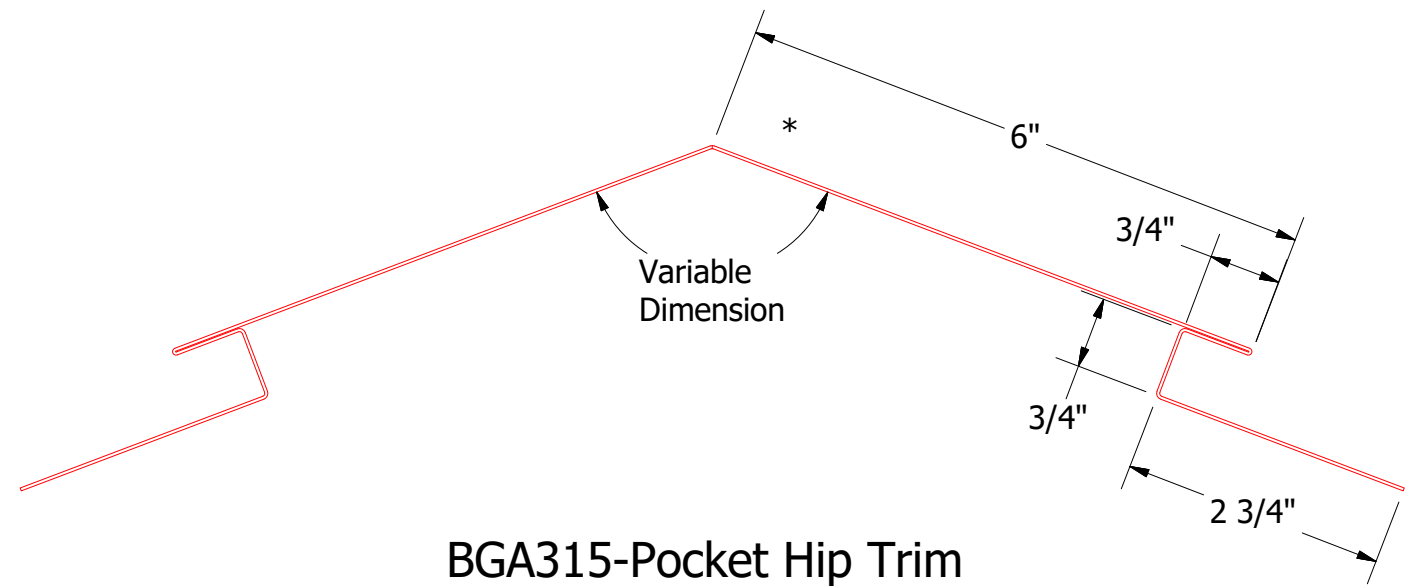


BGA980-Counterflashing

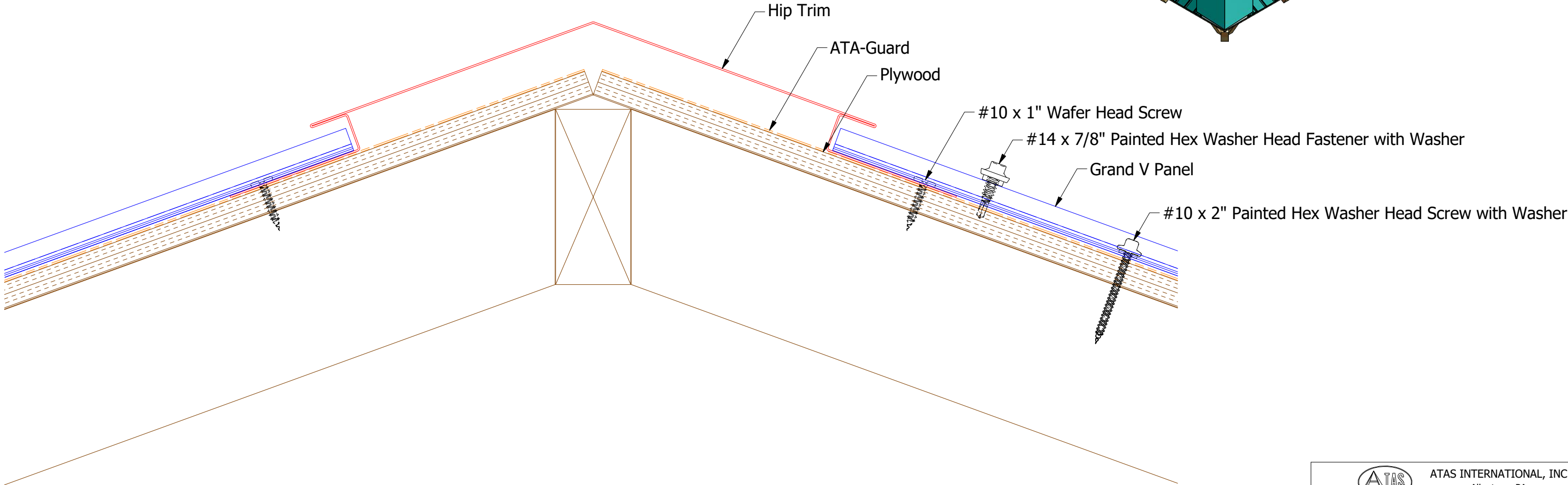
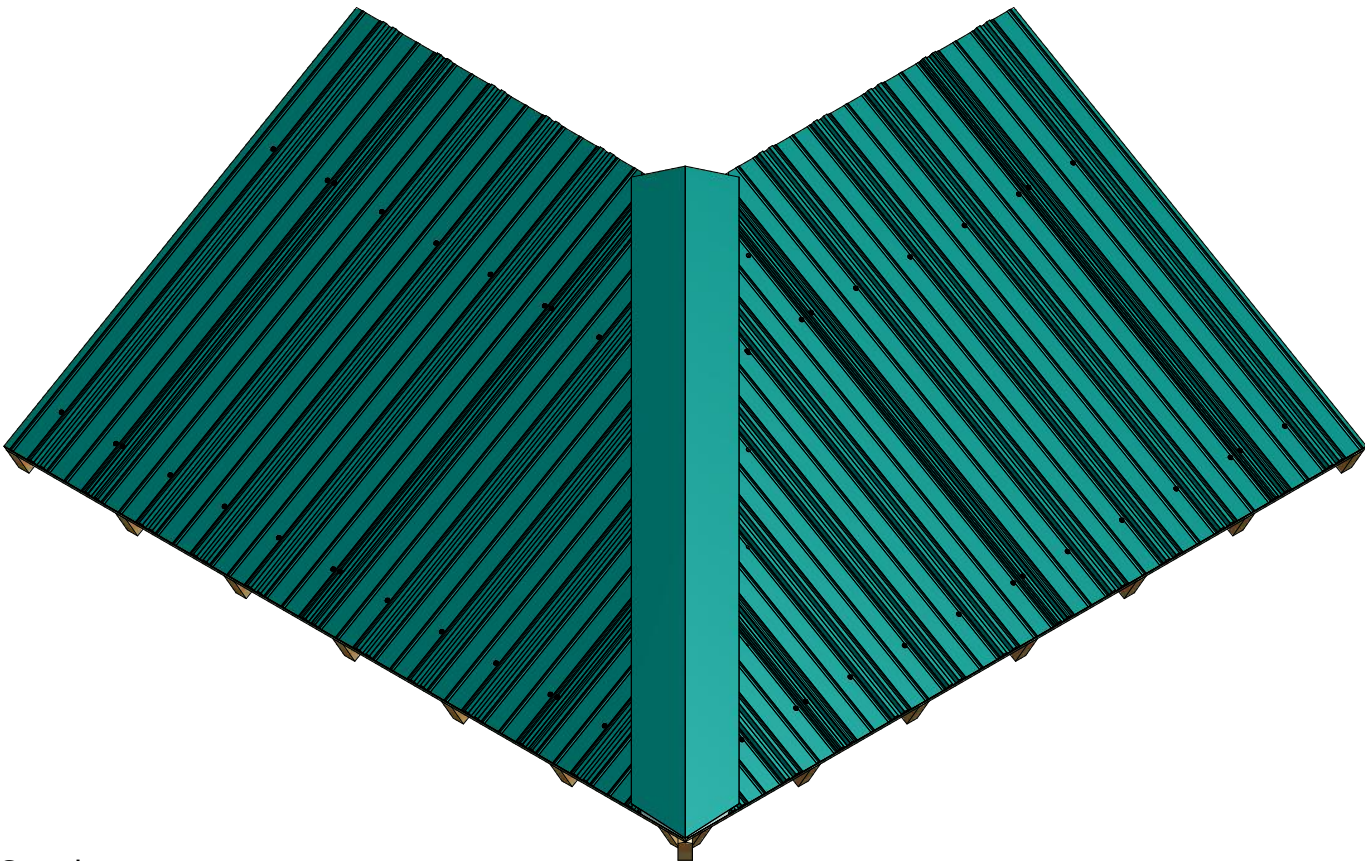
BGA410-Sidewall Trim - with Angle

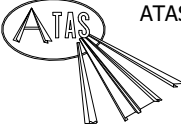
		ATAS INTERNATIONAL, INC	
		Allentown PA	
		610-395-8445	
		Mesa AZ	
		480-558-7210	
TITLE			
Grand V Sidewall Detail			
DWG. NO.		DR	DATE
		KRK	1/22/2016
MATERIAL		APP	DATE
		DAS	12/14/2016
		SH. SIZE	SCALE
		B	X:X

REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP
01		3/12/2019	Updated Sidewall Trim to Sidewall Trim with Angle Added Alternative Detail	KRK	



BGA315-Pocket Hip Trim



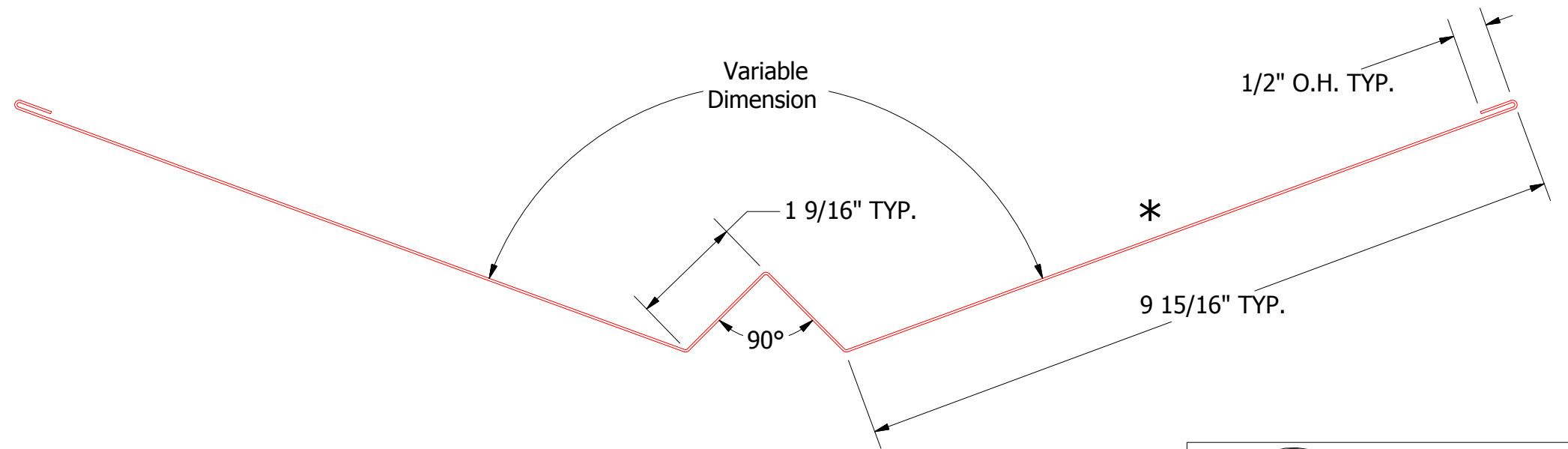
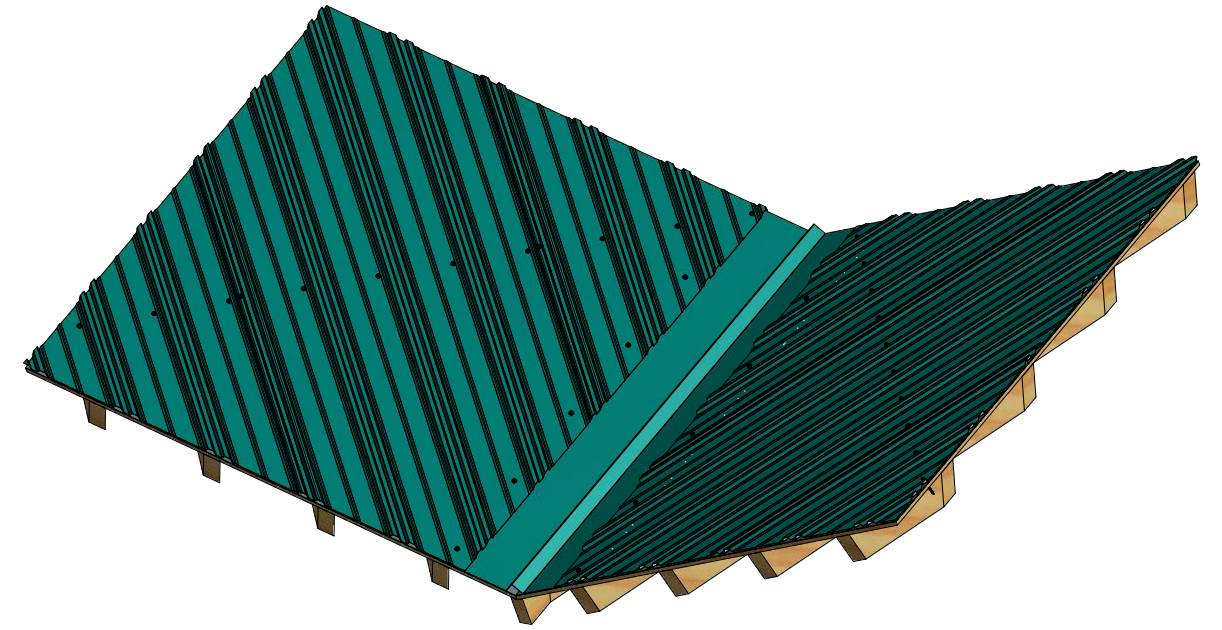
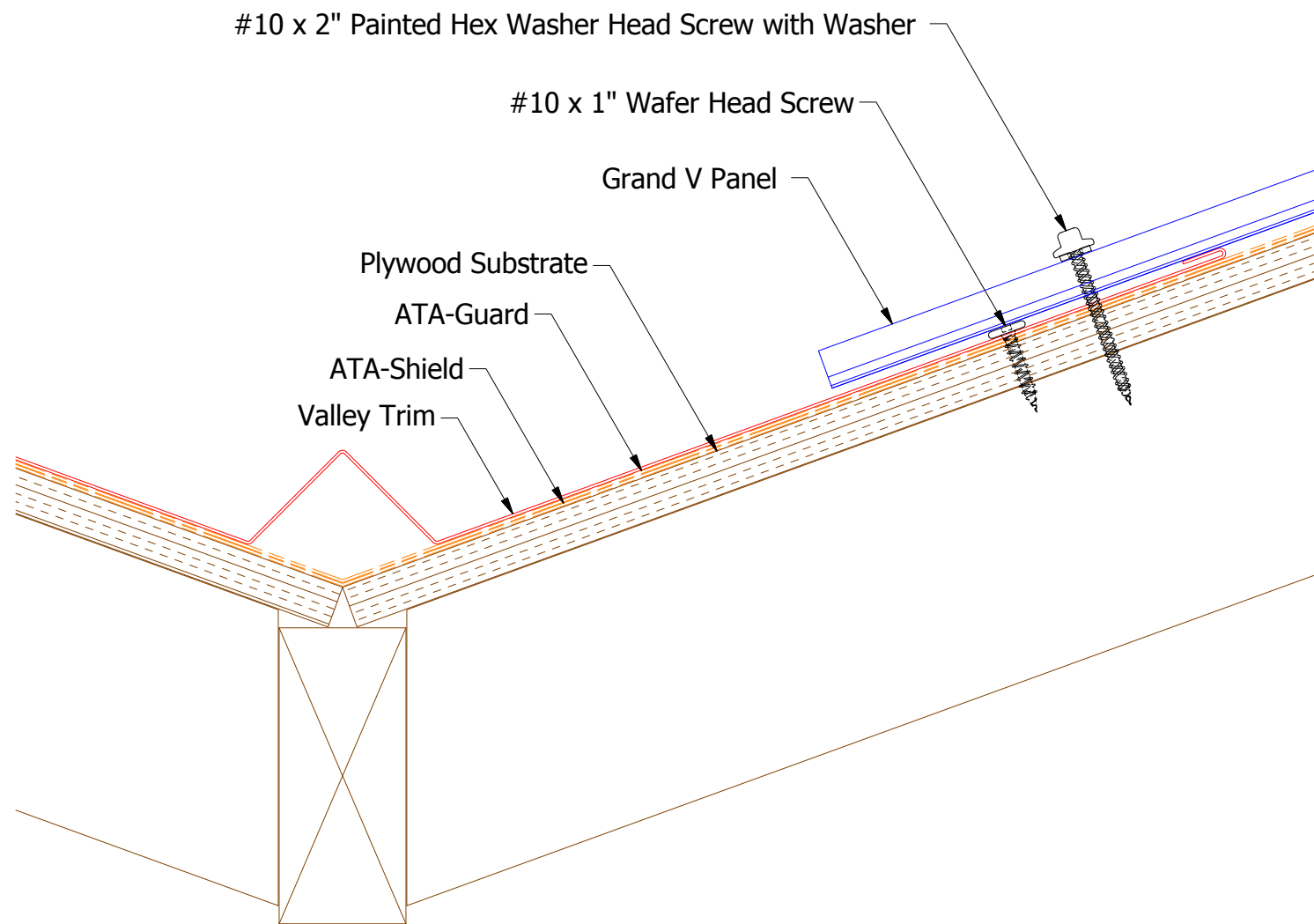


ATAS INTERNATIONAL, INC  
Allentown PA  
610-395-8445  
Mesa AZ  
480-558-7210

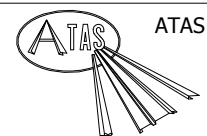
TITLE			
Grand V Panel Hip Detail			
DWG. NO.		DR	DATE
		DMR	12/13/2016
MATERIAL		APP	DATE
		SH. SIZE	B
		SCALE	X:X

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP



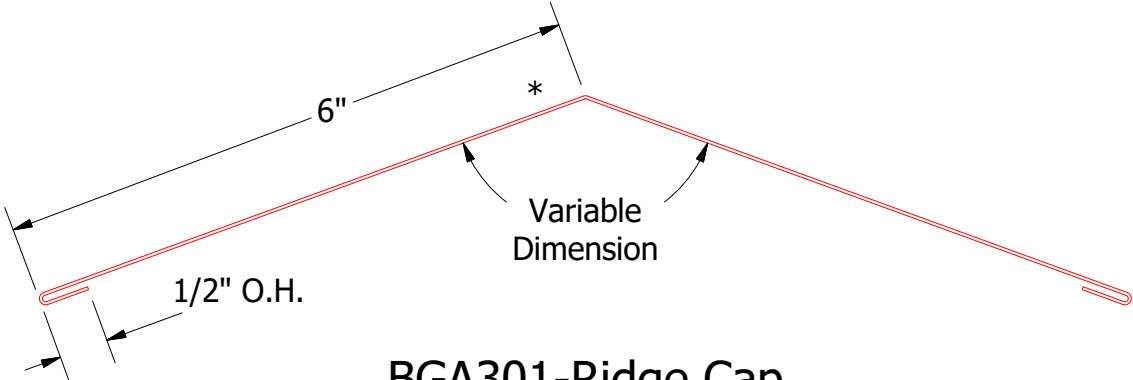


Universal Valley Trim

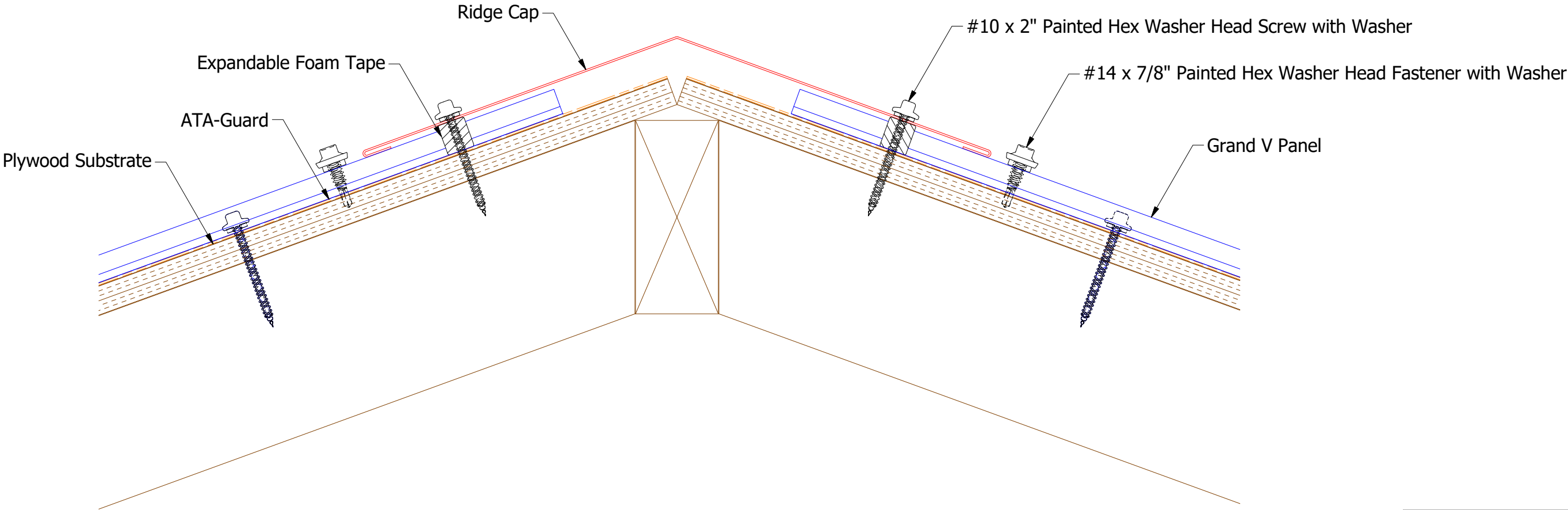
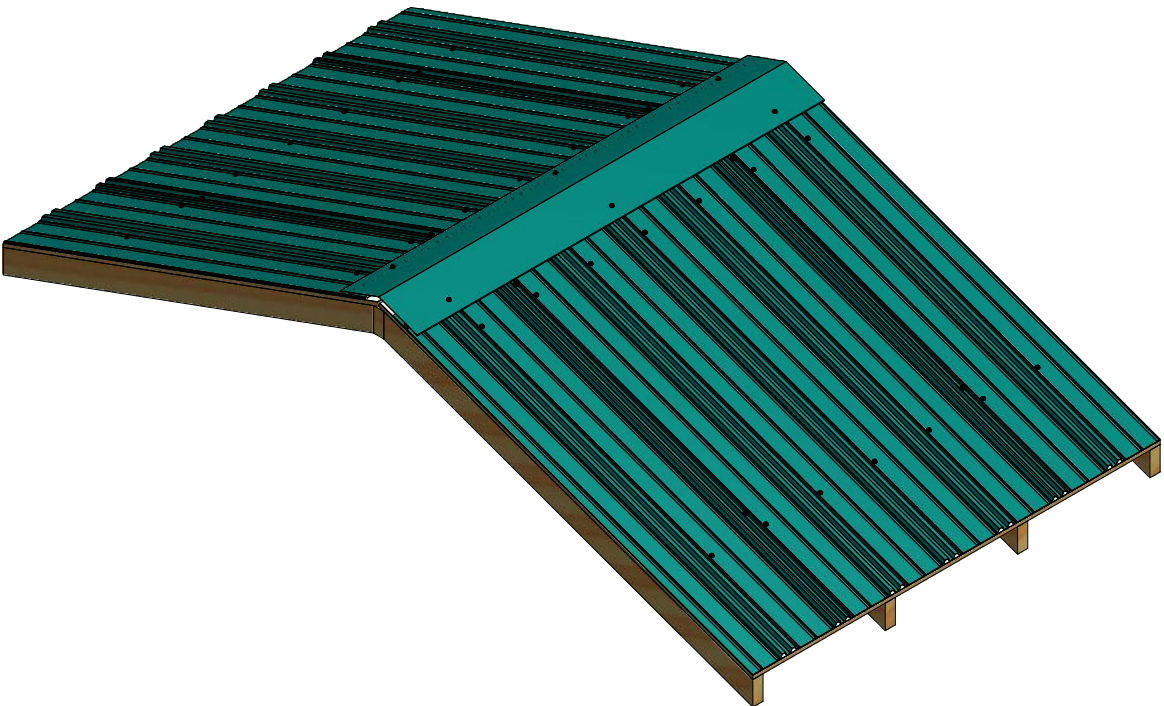


ATAS INTERNATIONAL, INC  
Allentown PA  
610-395-8445  
Mesa AZ  
480-558-7210

TITLE				Grand V Panel Valley Detail			
DWG. NO.		DR		DATE		10/8/2014	
01		3/7/2019		Updated Valley Trim to Universal Valley Trim		KRK	
REV. NO.		DATE		DESCRIPTION OF REVISION		BY APP	
MATERIAL		SH. SIZE		SCALE		X:X	



BGA301-Ridge Cap

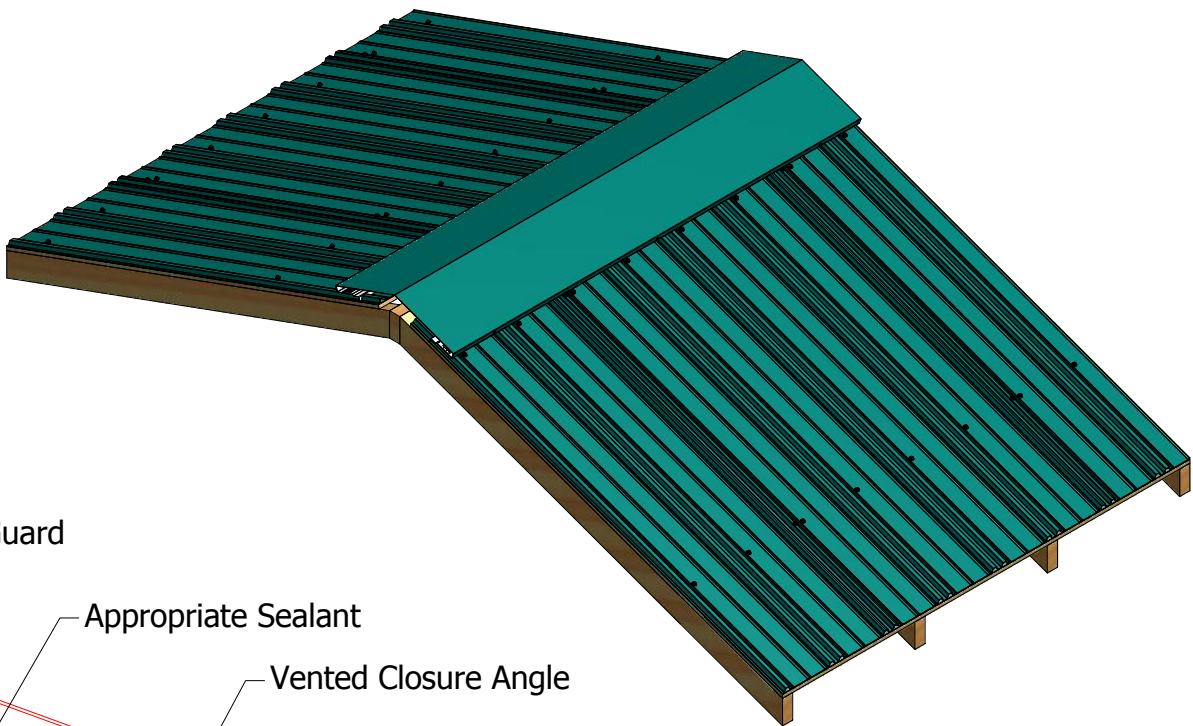
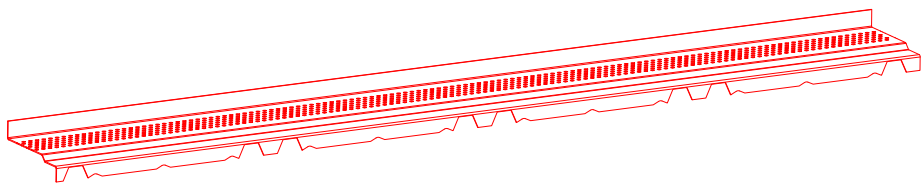
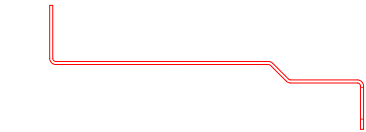




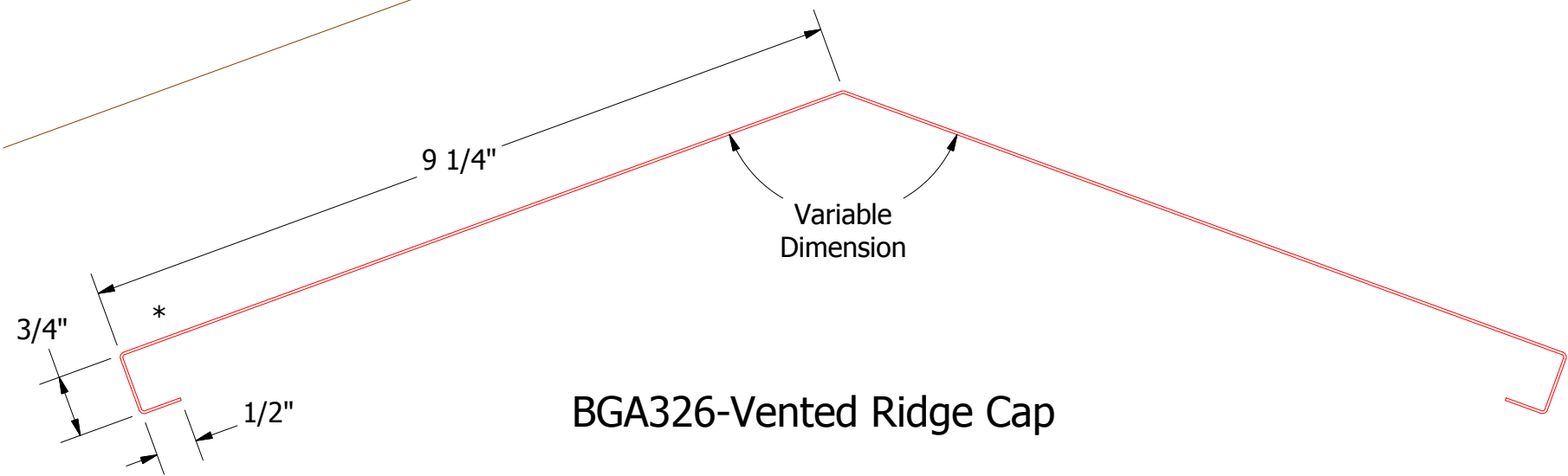
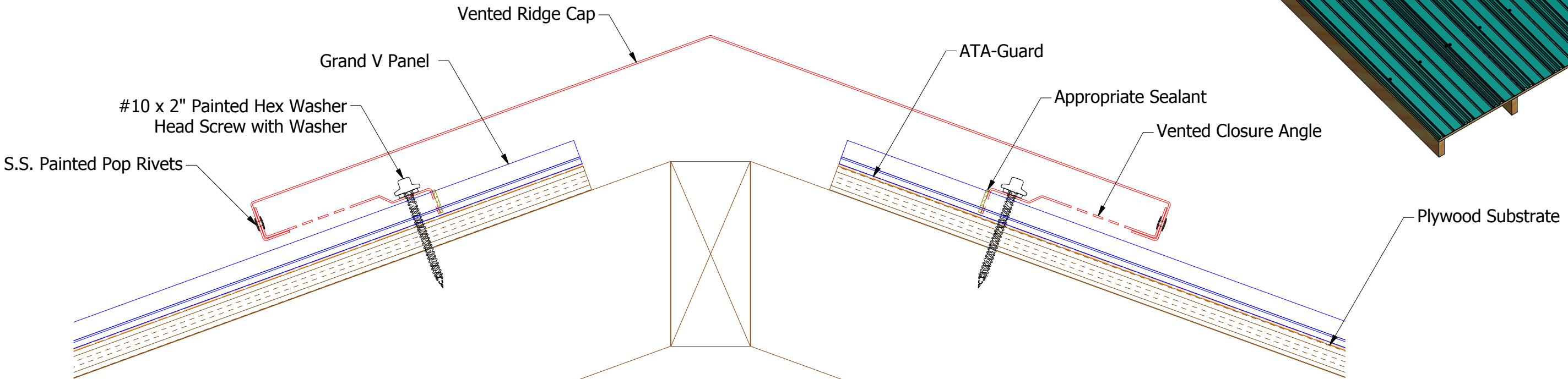
ATAS INTERNATIONAL, INC  
Allentown PA  
610-395-8445  
Mesa AZ  
480-558-7210

TITLE				Grand V Ridge Detail			
DWG. NO.		DR		DATE		1/22/2016	
		APP		DATE			
MATERIAL		SH. SIZE		SCALE		X:X	
REV. NO.	DATE	DESCRIPTION OF REVISION		BY	APP		

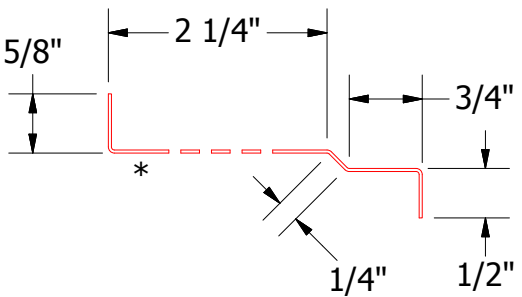





**Note:** Start/End Vented Closure Angle runs with at least 2'-0" of Non-Vented Closure Angles.



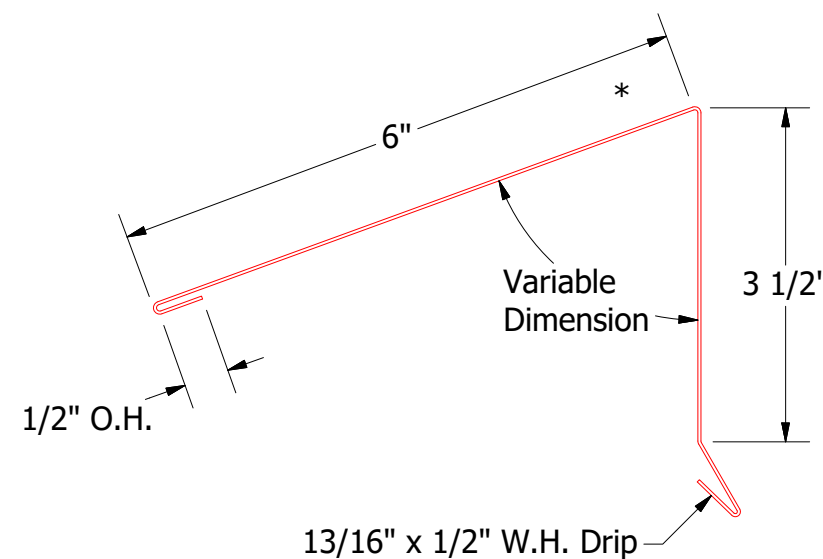
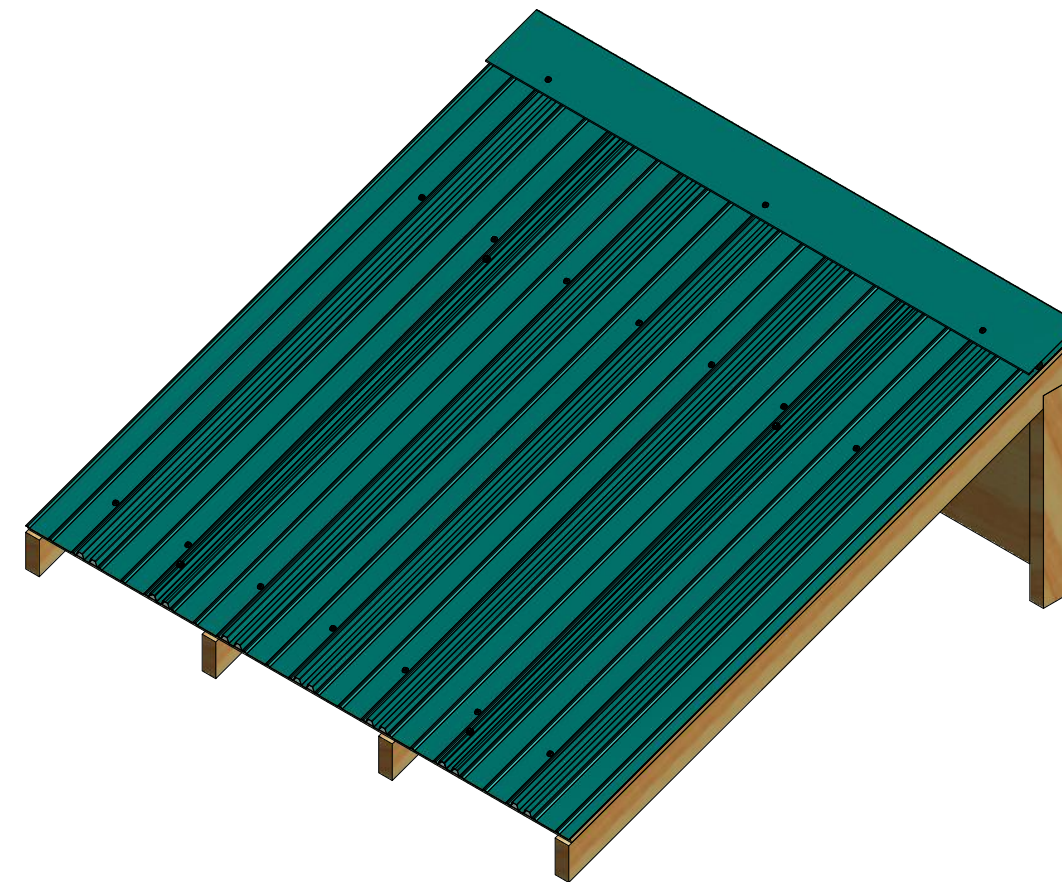
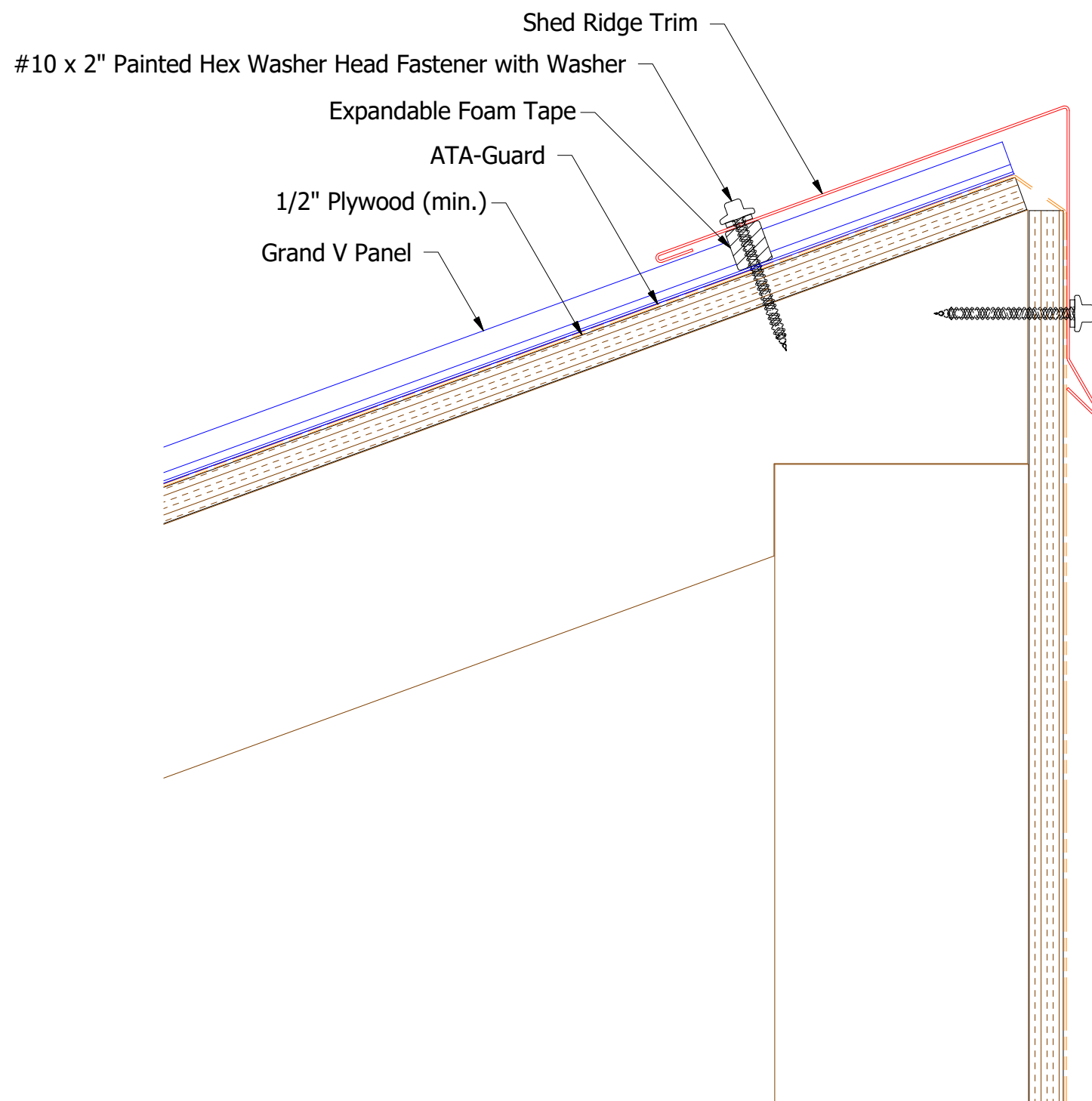
BGA326-Vented Ridge Cap



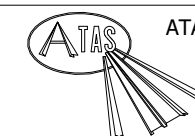
BGA912-Vented Closure Angle

		ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210	
TITLE Grand V Vented Ridge Detail			
DWG. NO.		DR KRK	DATE 1/6/2017
MATERIAL		APP	DATE
		SH. SIZE B	SCALE X:X

01	3/13/2019	Updated Vented Closure Angle from Louvers to Perforations	KRK	
----	-----------	---	-----	--



BGA342-Shed Ridge Trim

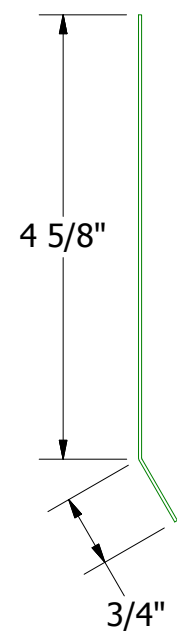
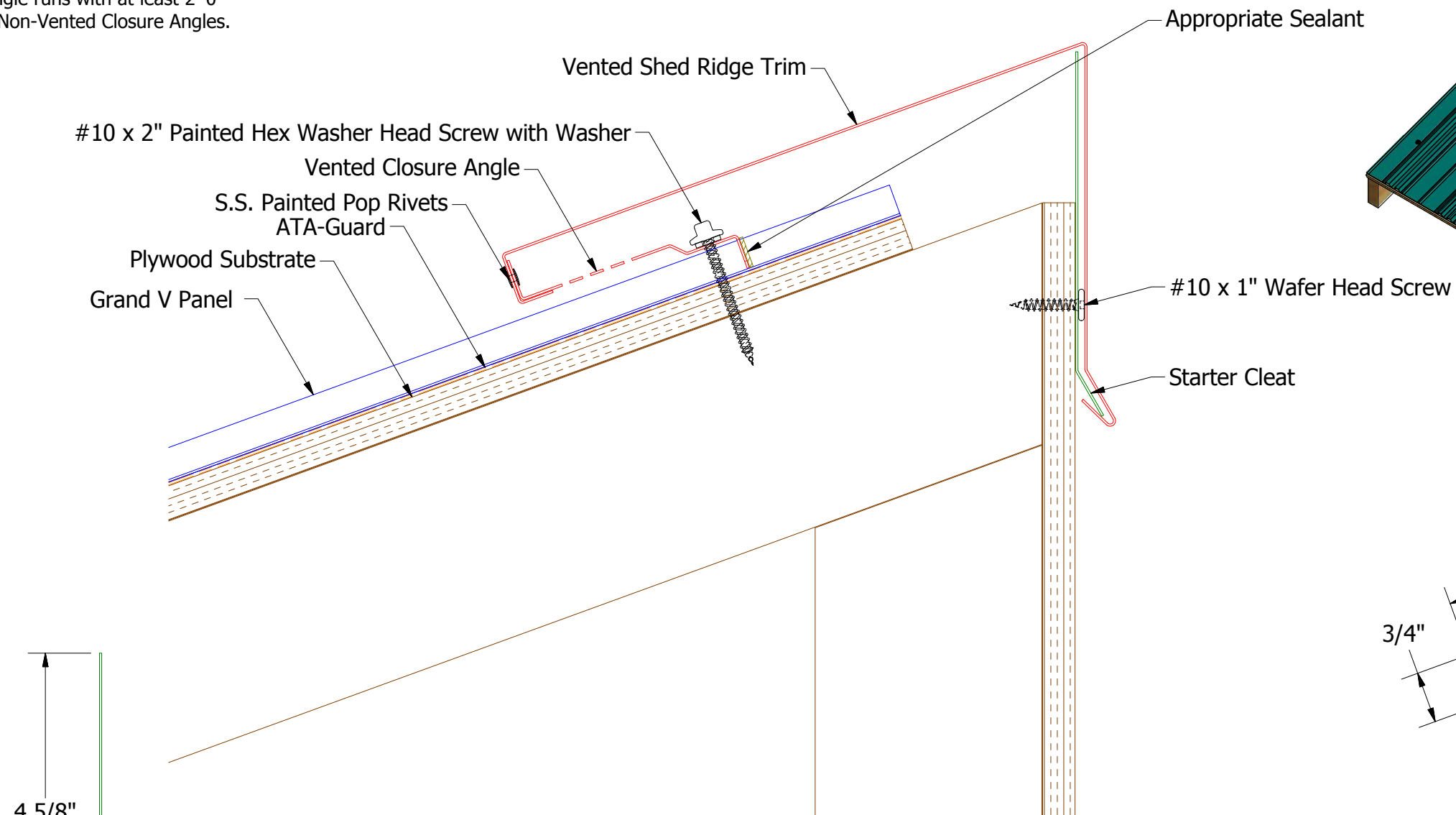


ATAS INTERNATIONAL, INC  
Allentown PA  
610-395-8445  
Mesa AZ  
480-558-7210

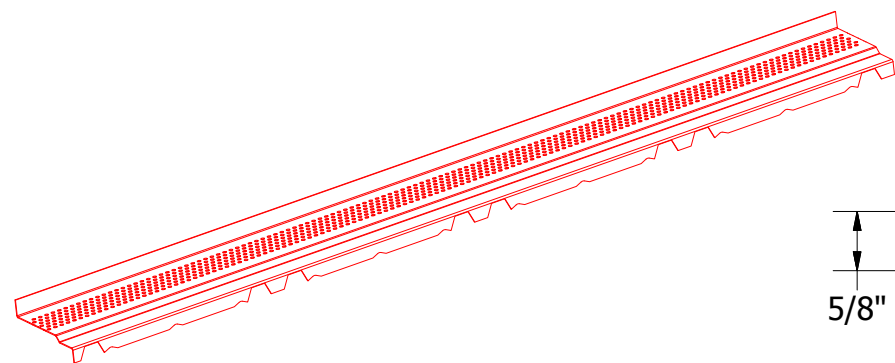
TITLE				
Grand V Shed Ridge Detail				
DWG. NO.		DR		DATE
		DMR		12/15/2016
MATERIAL		APP		DATE
		SH. SIZE		SCALE
		B		X:X

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

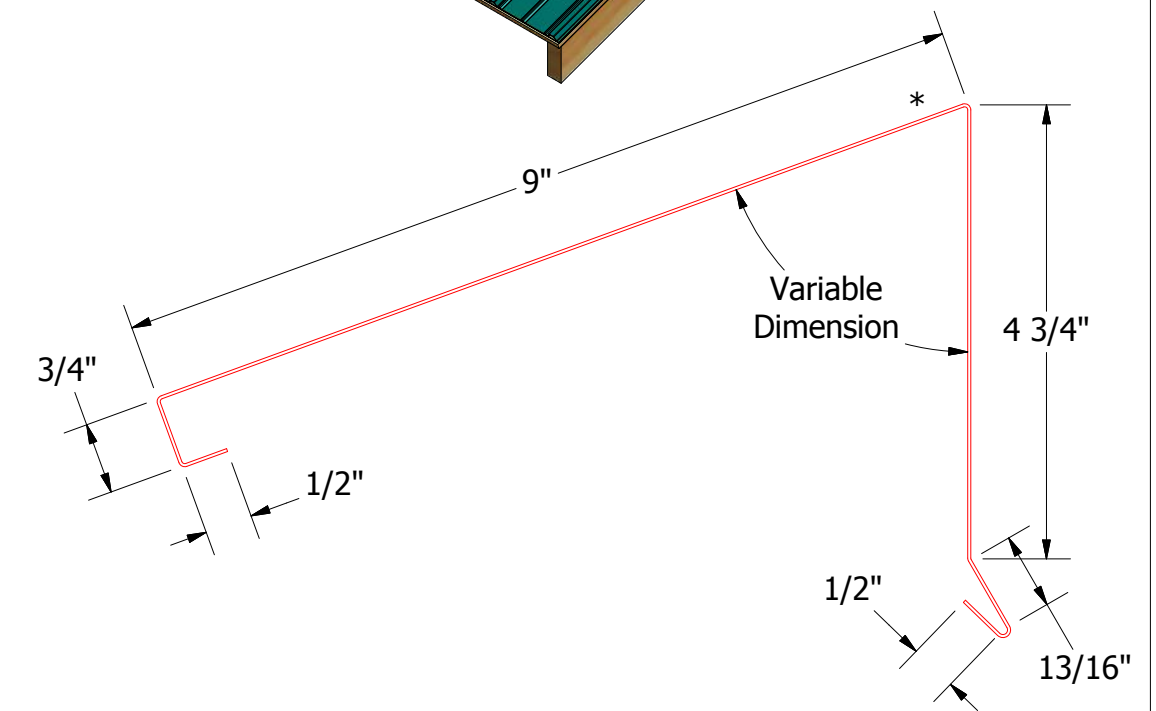
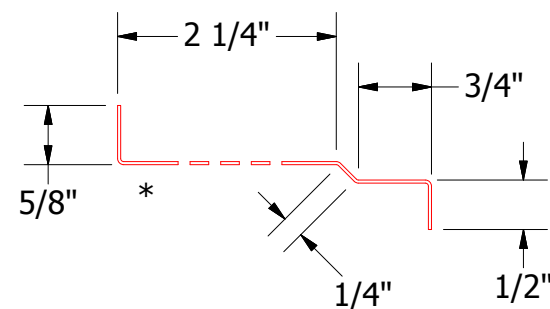
**Note:** Start/End Vented Closure Angle runs with at least 2'-0" of Non-Vented Closure Angles.



BGA369-Starter Cleat



BGA912-Vented Closure Angle

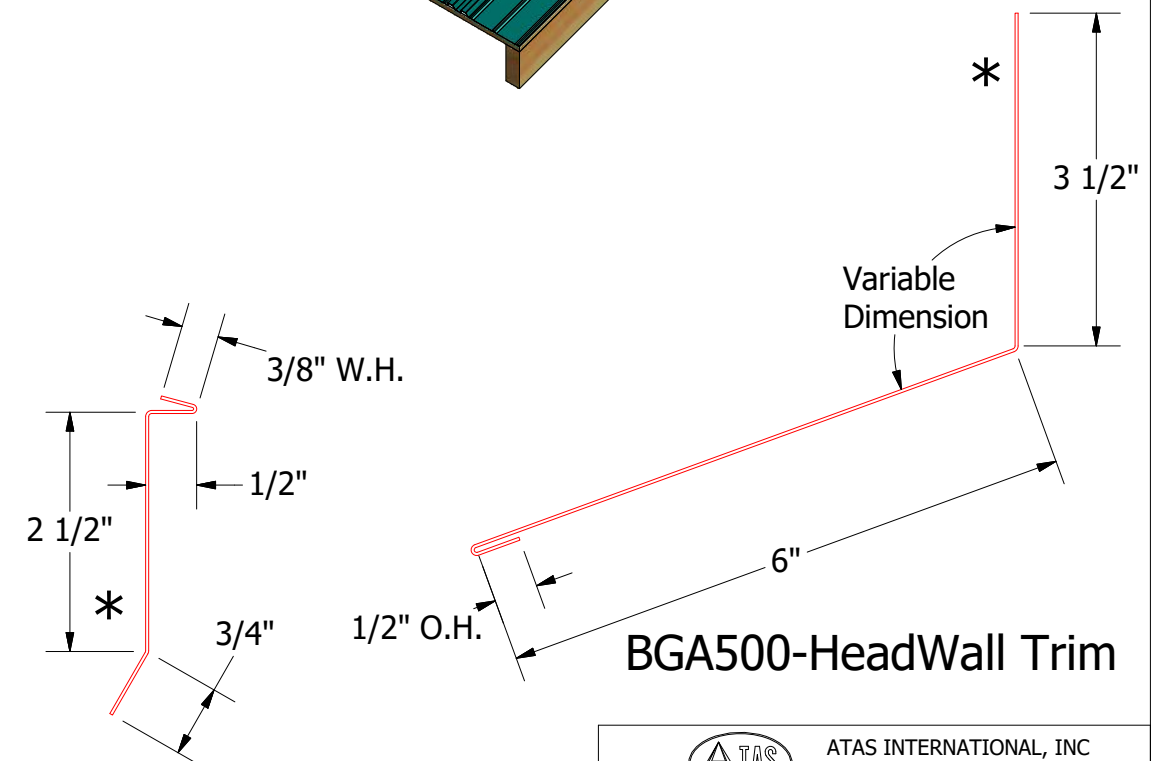
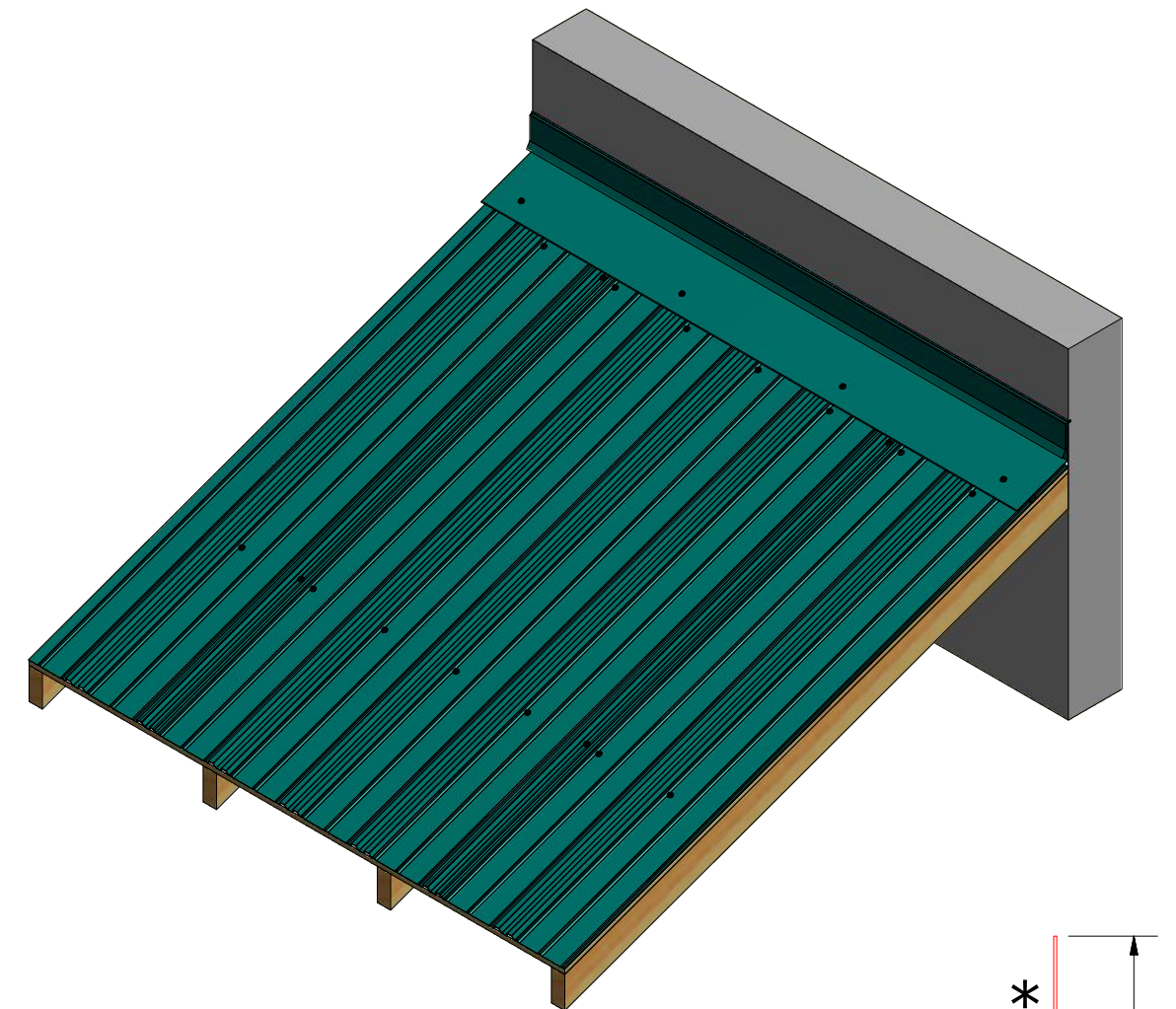
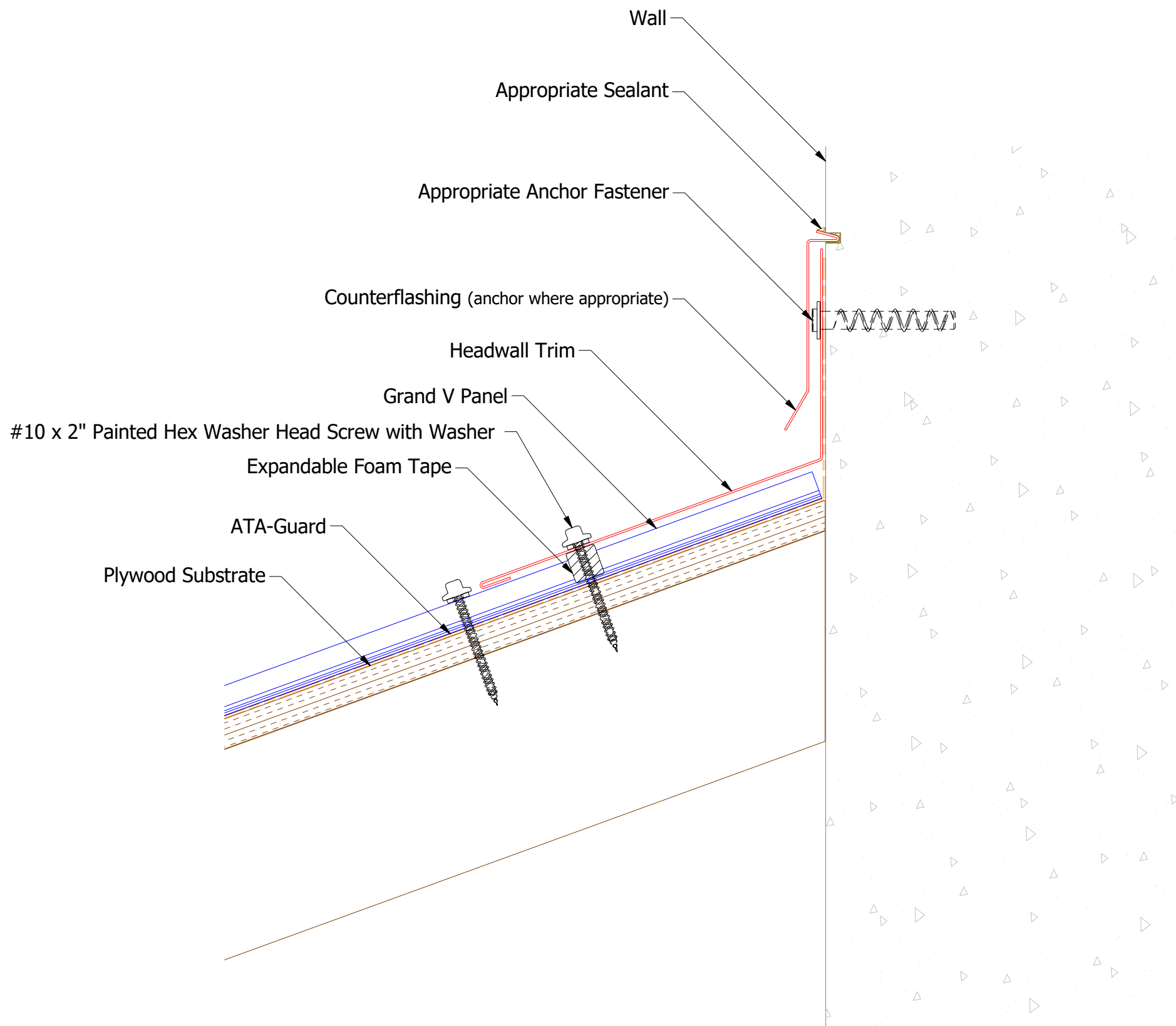


BGA366-Vented Shed Ridge Cap

					TITLE: Grand V Vented Shed Ridge Detail						
					DWG. NO.		DR	KRK	DATE	1/13/2017	
01	3/13/2019	Updated Vented Closure Angle from Louvers to Perforations		KRK		MATERIAL		APP	DATE		
REV. NO.	DATE	DESCRIPTION OF REVISION		BY	APP			SH. SIZE	B	SCALE	X:X

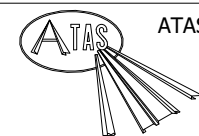






BGA980-Counterflashing

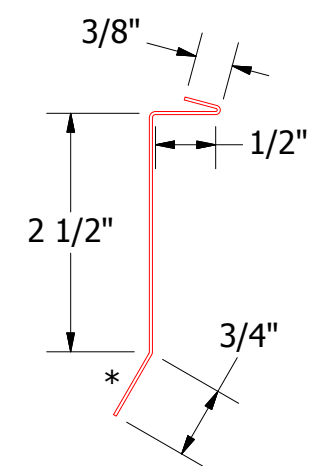
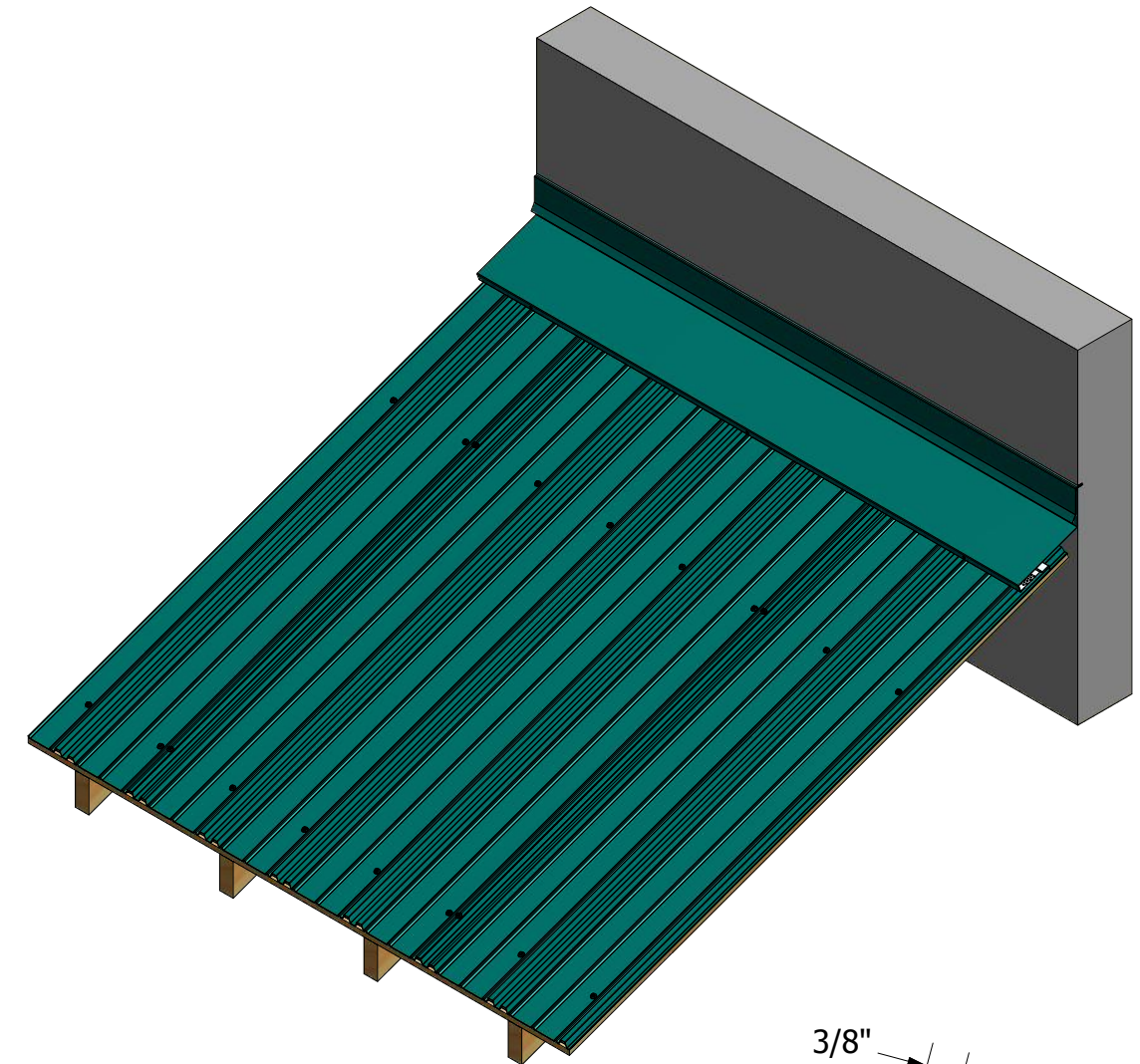
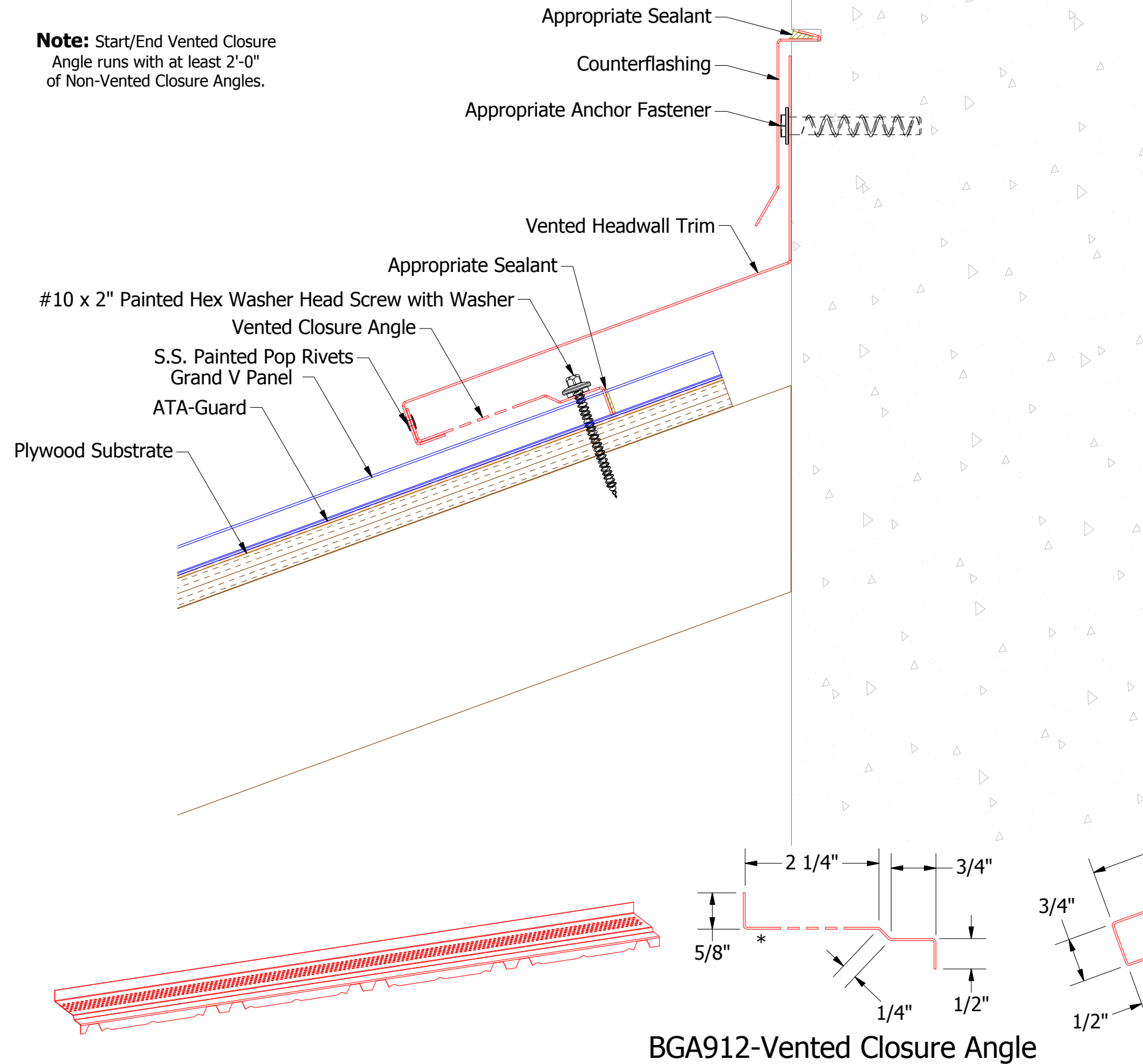
BGA500-HeadWall Trim



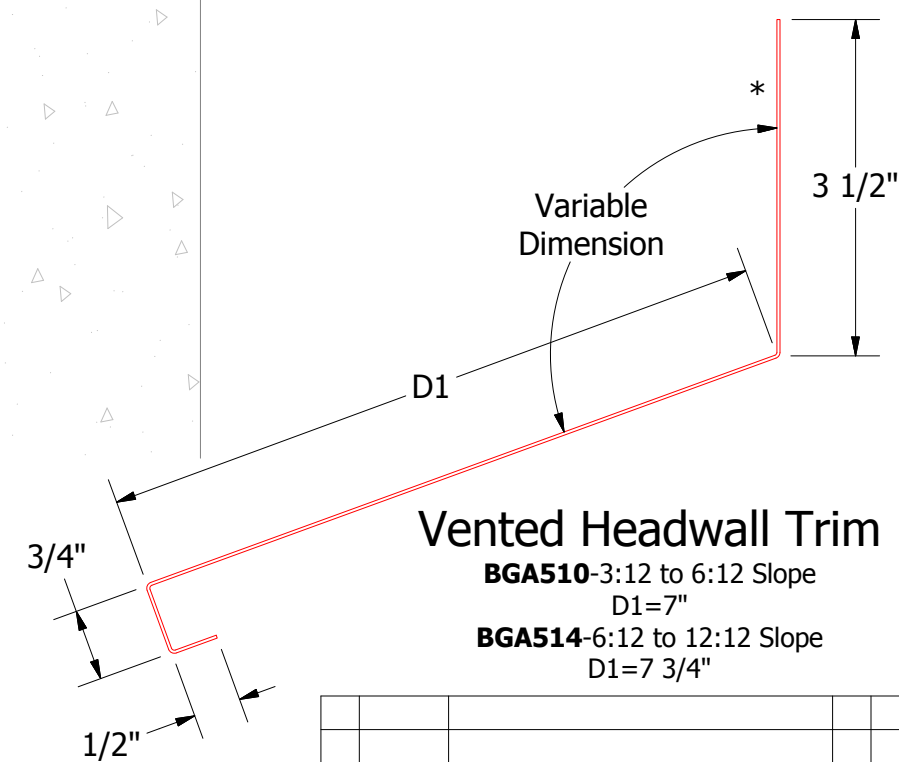
ATAS INTERNATIONAL, INC  
Allentown PA  
610-395-8445  
Mesa AZ  
480-558-7210

TITLE				
Grand V Headwall Detail				
DWG. NO.		DR		DATE
		APP		DATE
REV. NO.		SH. SIZE		SCALE
		B		X:X

**Note:** Start/End Vented Closure Angle runs with at least 2'-0" of Non-Vented Closure Angles.

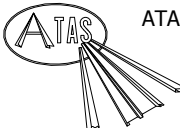


**BGA980-Counterflashing**



**Vented Headwall Trim**  
**BGA510**-3:12 to 6:12 Slope  
D1=7"  
**BGA514**-6:12 to 12:12 Slope  
D1=7 3/4"

**BGA912-Vented Closure Angle**



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

TITLE <b>Grand V Vented Headwall Detail</b>			
DWG. NO.	DR	KRK	DATE 1/4/2017
REV. NO.	DATE	DESCRIPTION OF REVISION	BY APP
01	3/13/2019	Updated Vented Closure Angle from Louvers to Perforations	KRK
MATERIAL		SH. SIZE	SCALE
		B	X:X