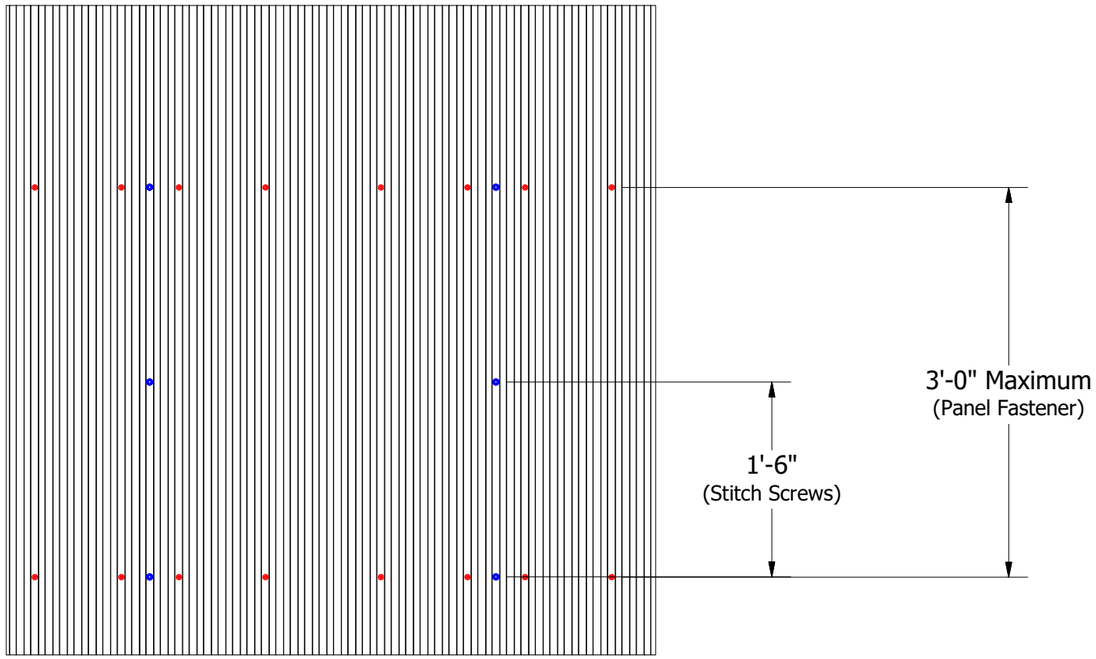
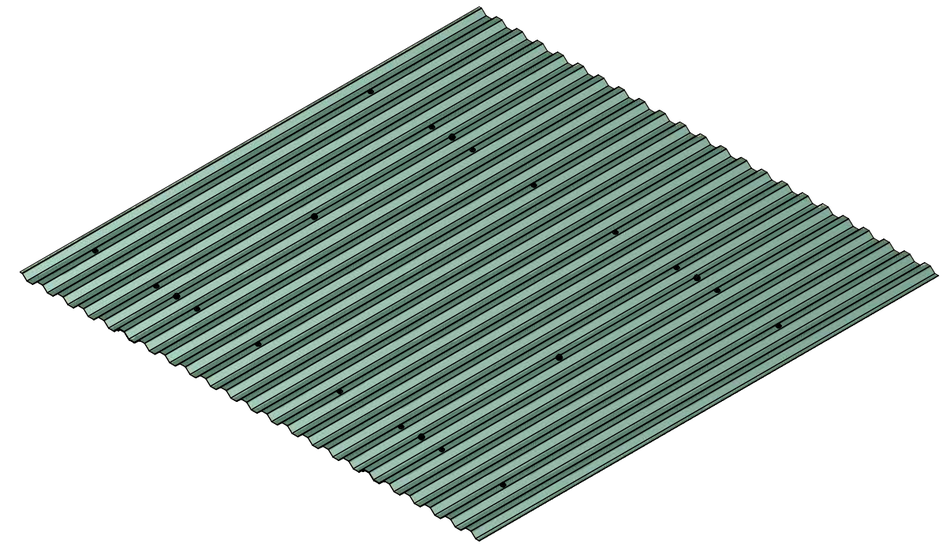
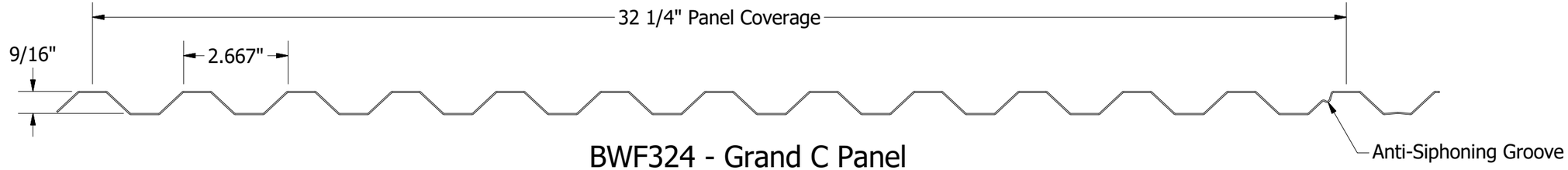
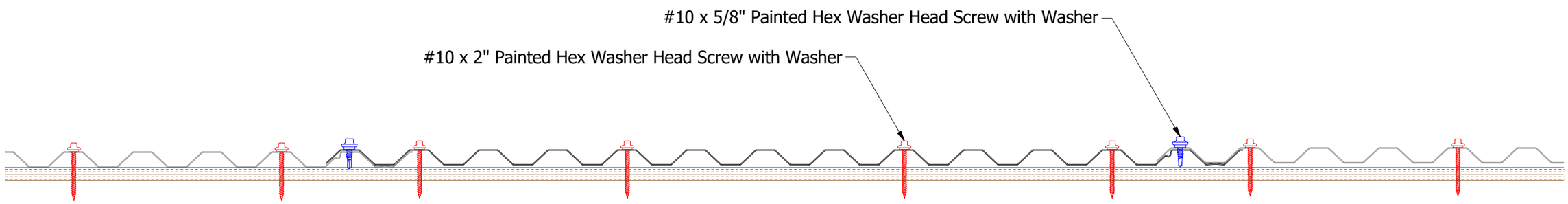






BWF324 - Grand C Panel



REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP
01	3/13/2019	Updated Fastener Spacing	KRK	

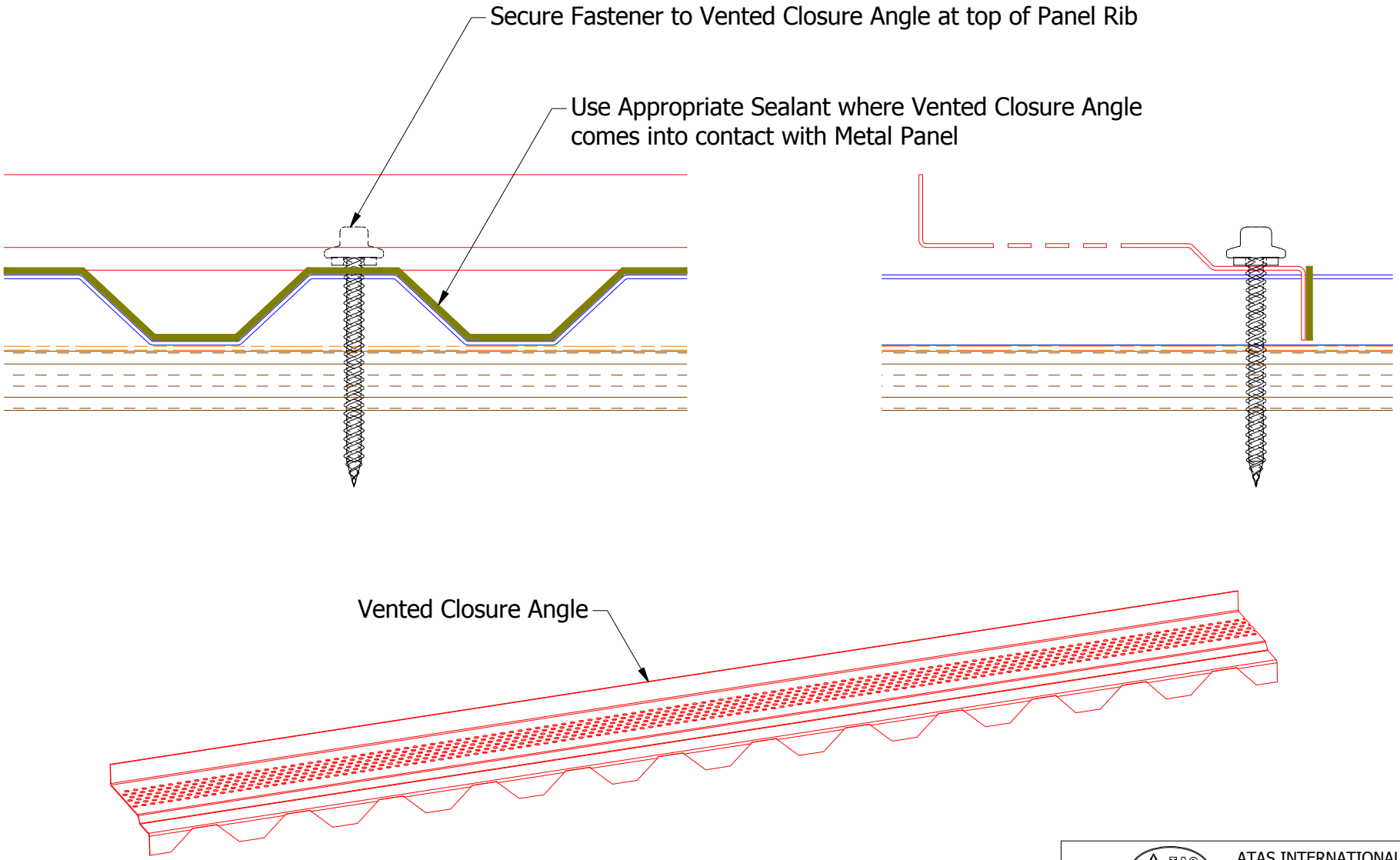
ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

TITLE: Grand C Panel Profile Detail

DWG. NO.

MATERIAL

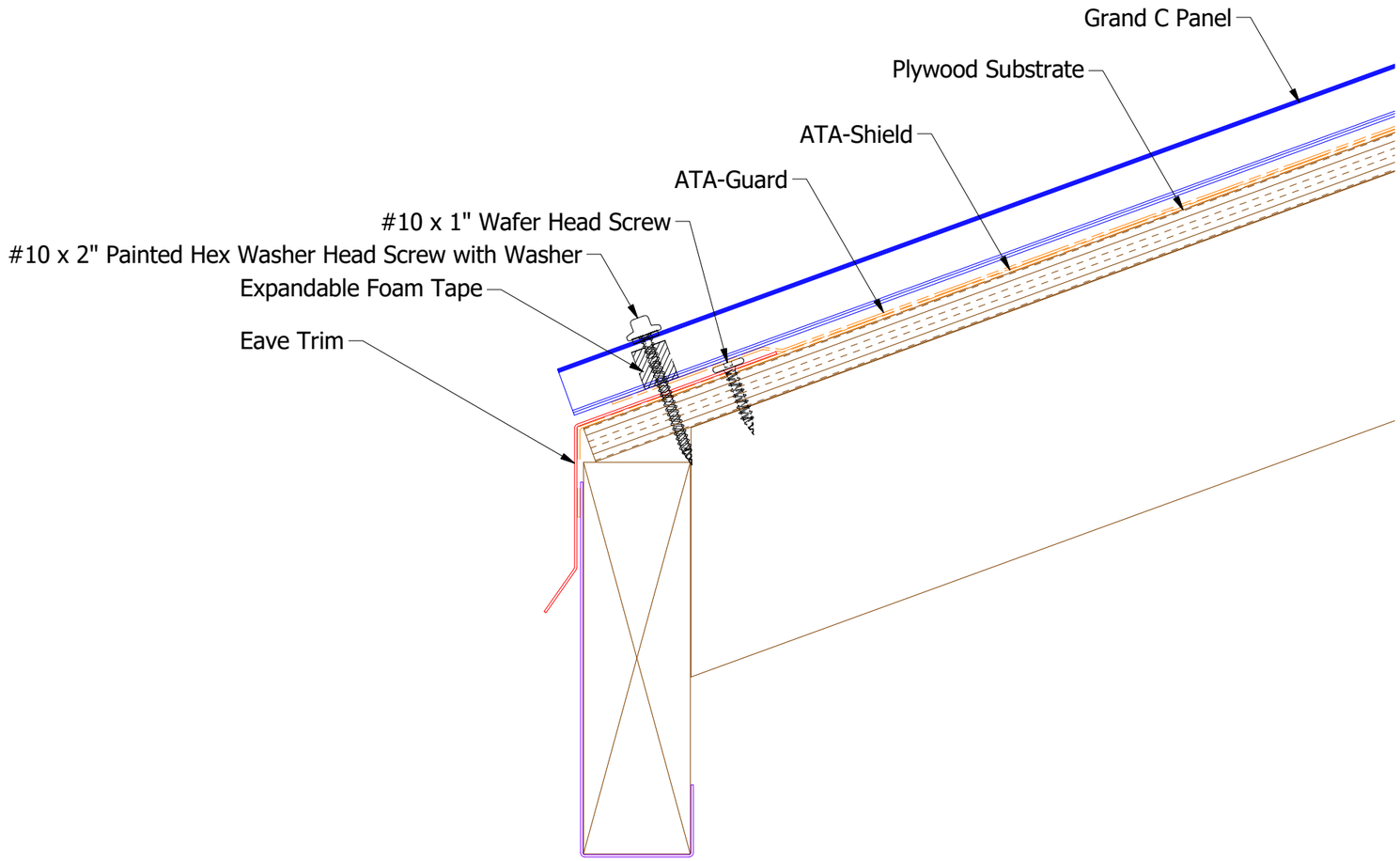
DR	KRK	DATE	1/22/2016
APP	DAS	DATE	12/14/2016
SH. SIZE	B	SCALE	X:X

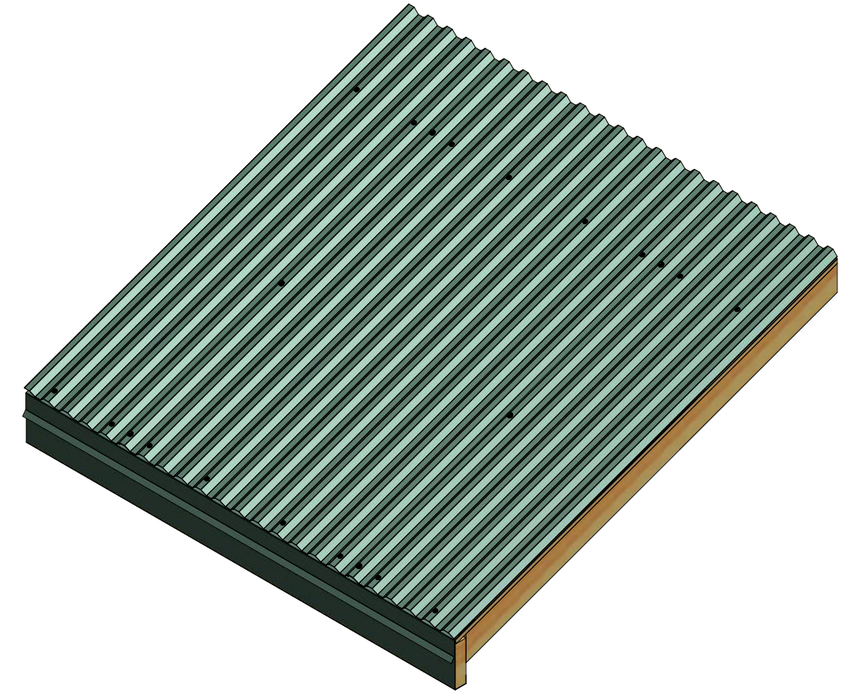


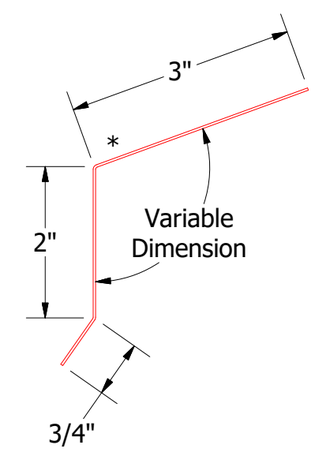
ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

TITLE Grand C Vented Closure Installation Detail		
DWG. NO.	DR KRK	DATE 3/7/2019
MATERIAL	APP	DATE
	SH. SIZE A	SCALE X:X





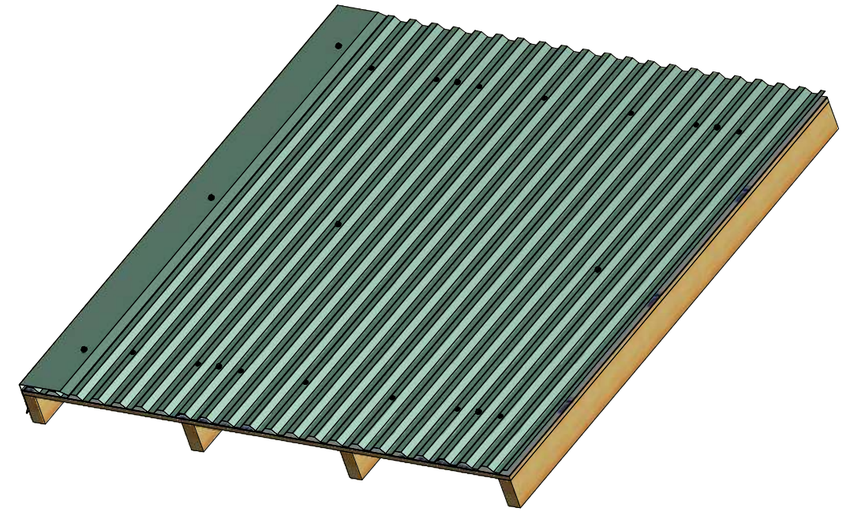


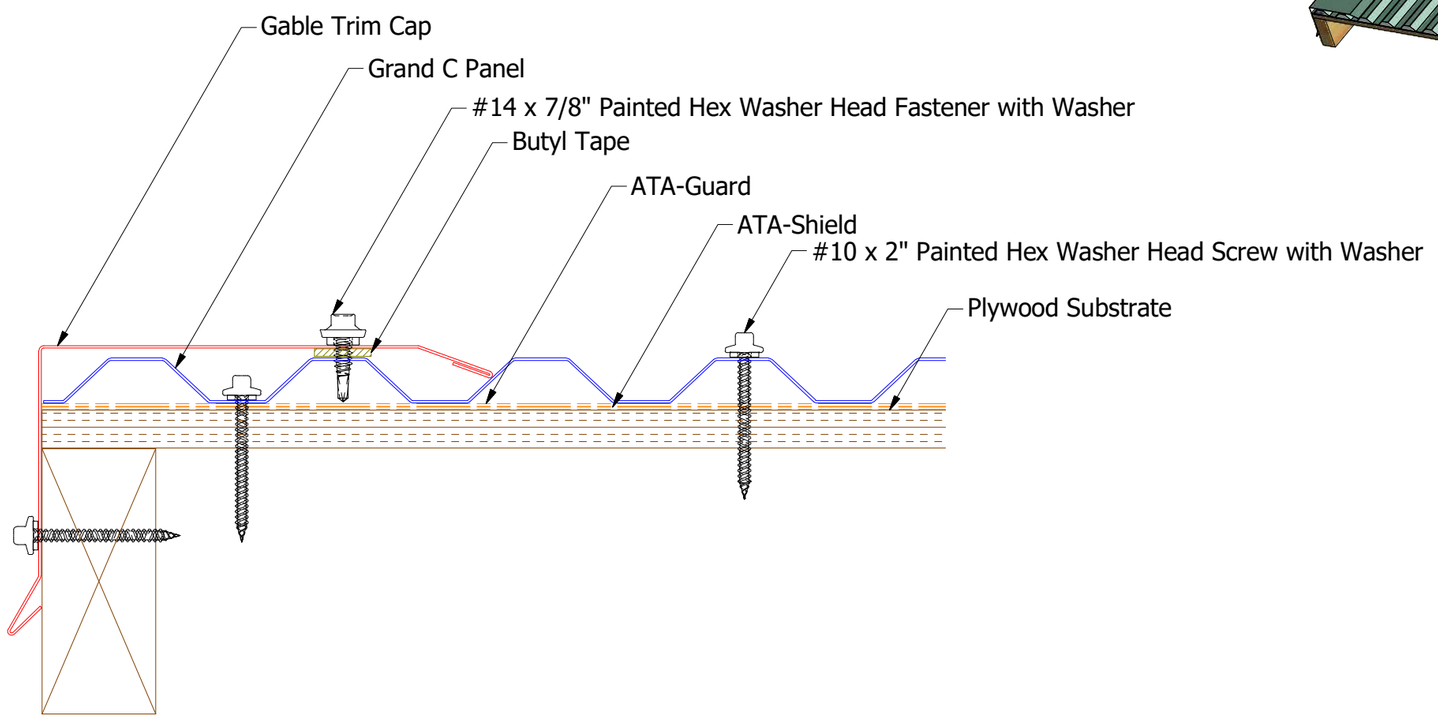
BGA115-Eave Trim

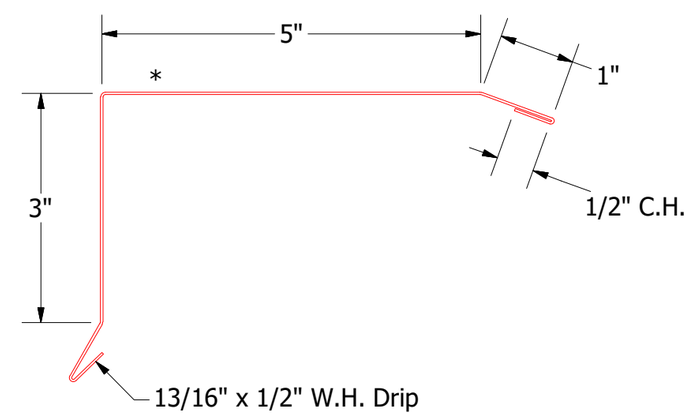
ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP
01	3/6/2019	Updated Eave Trim	KRK	

TITLE	Grand C Eave Detail		
DWG. NO.		DR KRK	DATE 1/22/2016
MATERIAL		APP DAS	DATE 12/14/2016
		SH. SIZE B	SCALE X:X





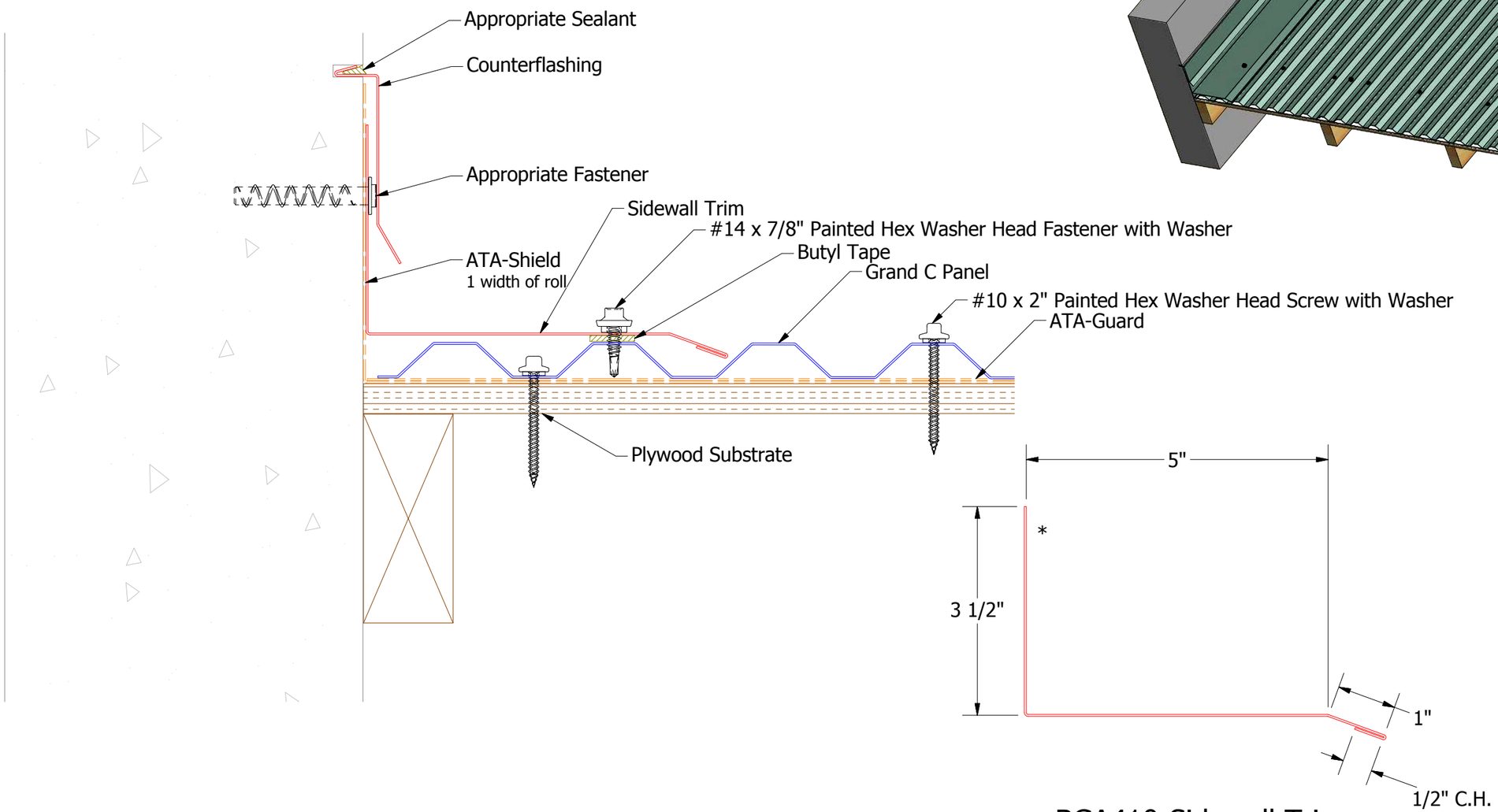


BGA277-Gable Cap - with Angle

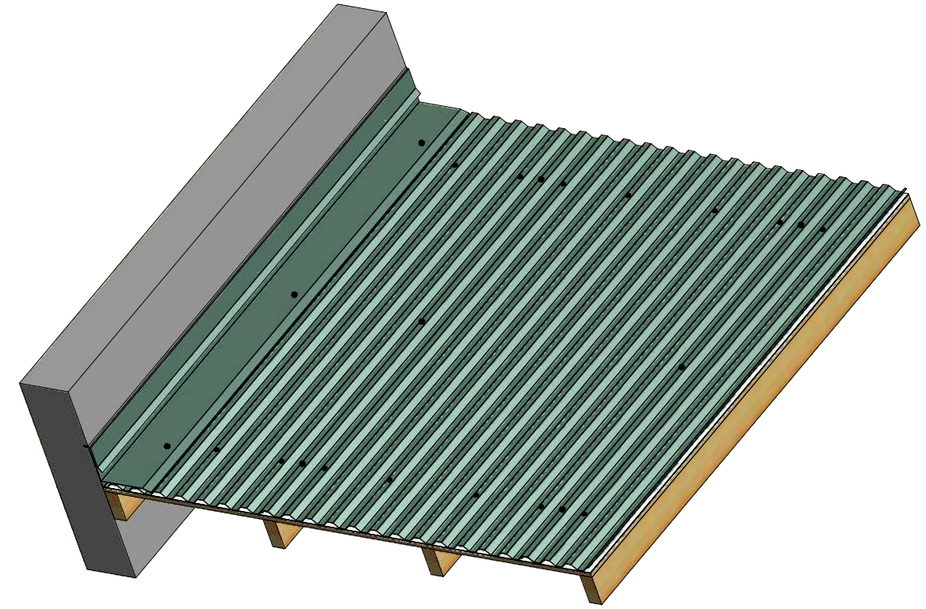
ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

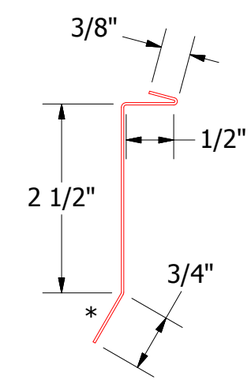
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP
01	3/6/2019	Updated Gable Trim to Gable Trim with Angle	KRK	

TITLE	Grand C Gable Detail		
DWG. NO.		DR KRK	DATE 1/22/2016
MATERIAL		APP DAS	DATE 12/14/2016
		SH. SIZE B	SCALE X:X



BGA410-Sidewall Trim





BGA980-Counterflashing

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP
01	3/6/2019	Updated Sidewall Trim to Sidewall Trim with Angle	KRK	

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

TITLE: Grand C Sidewall Detail

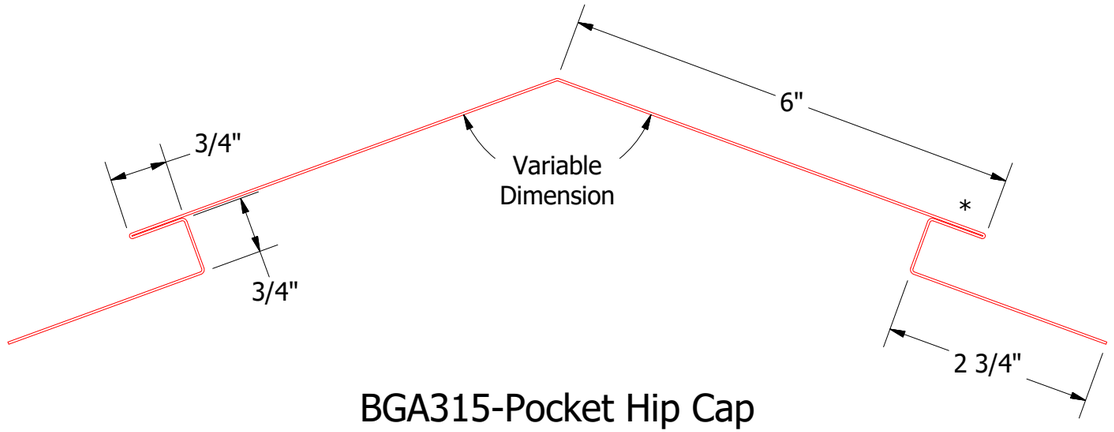
DWG. NO.

MATERIAL

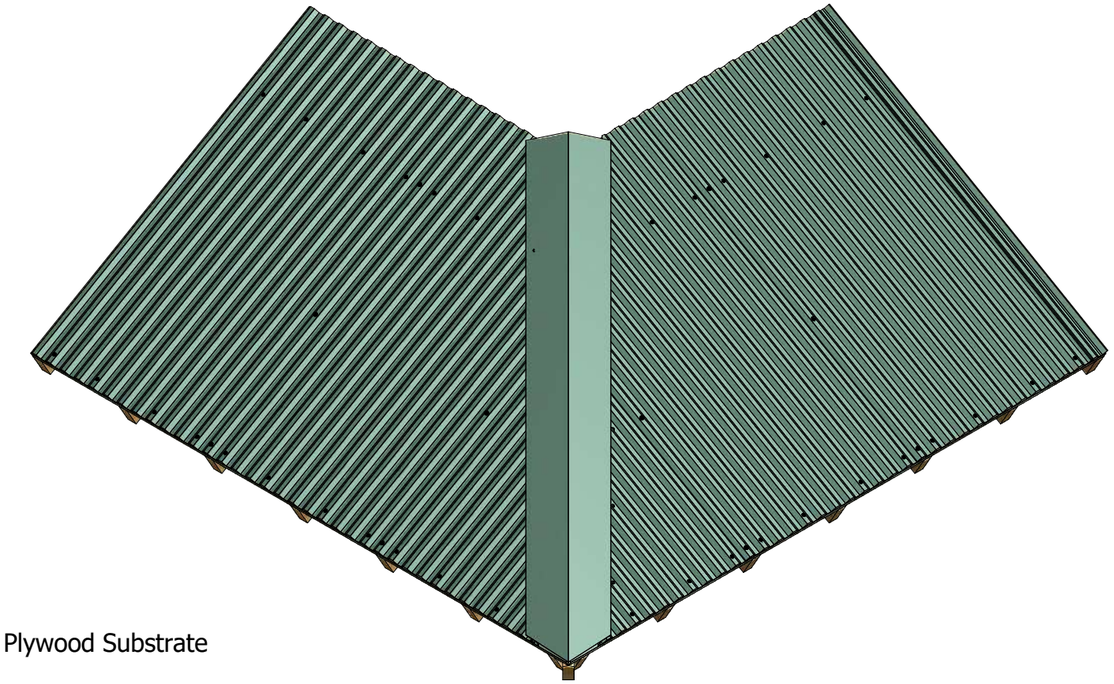
DR: KRK — DATE: 1/22/2016

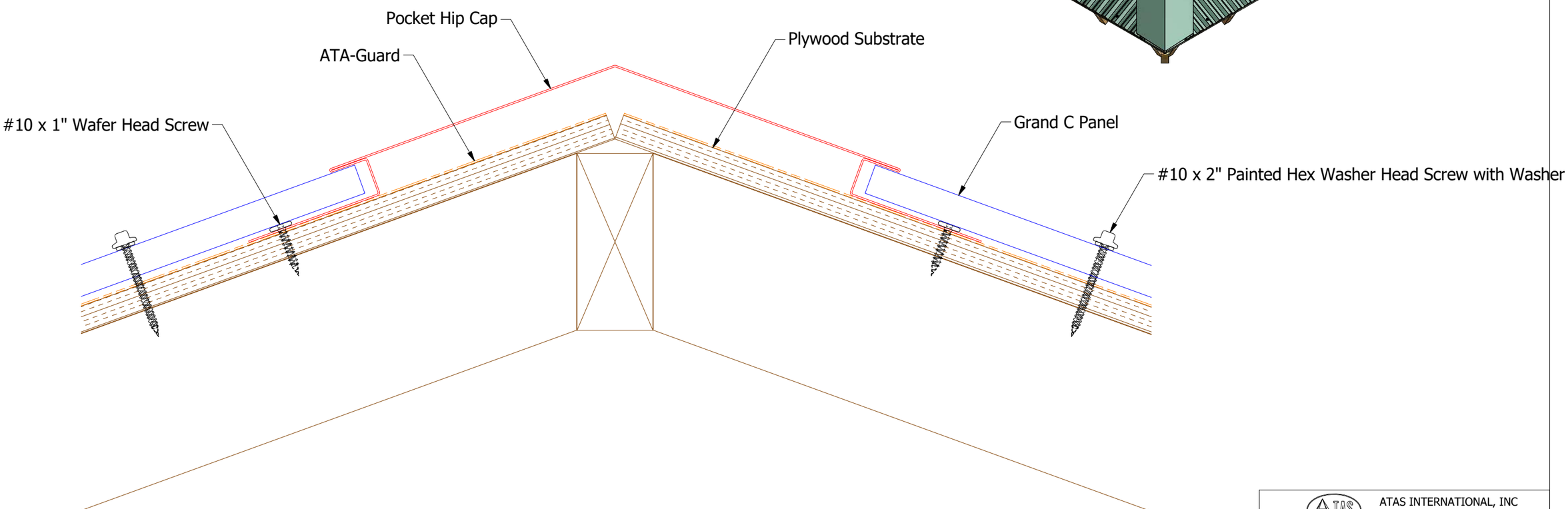
APP: DAS — DATE: 12/14/2016

SH. SIZE: B — SCALE: X:X



BGA315-Pocket Hip Cap





REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

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

TITLE: Grand C Hip Detail

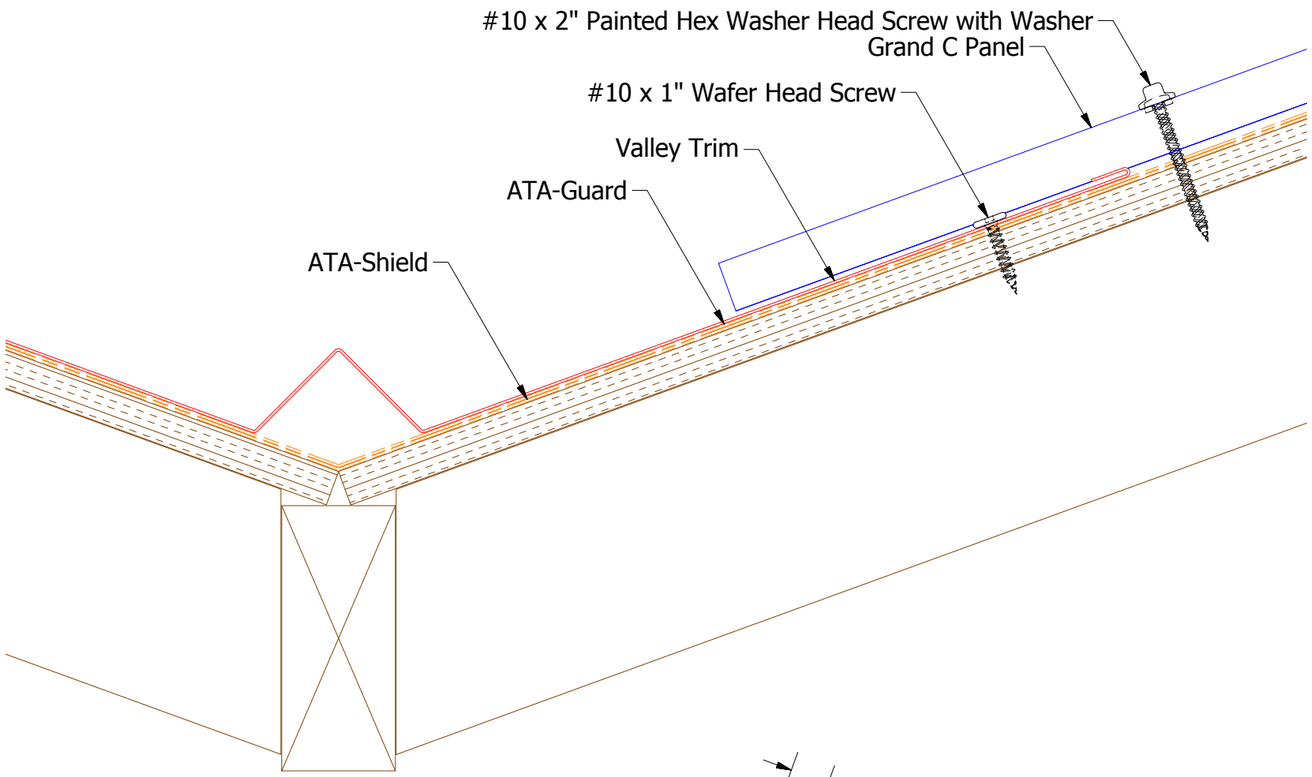
DWG. NO.

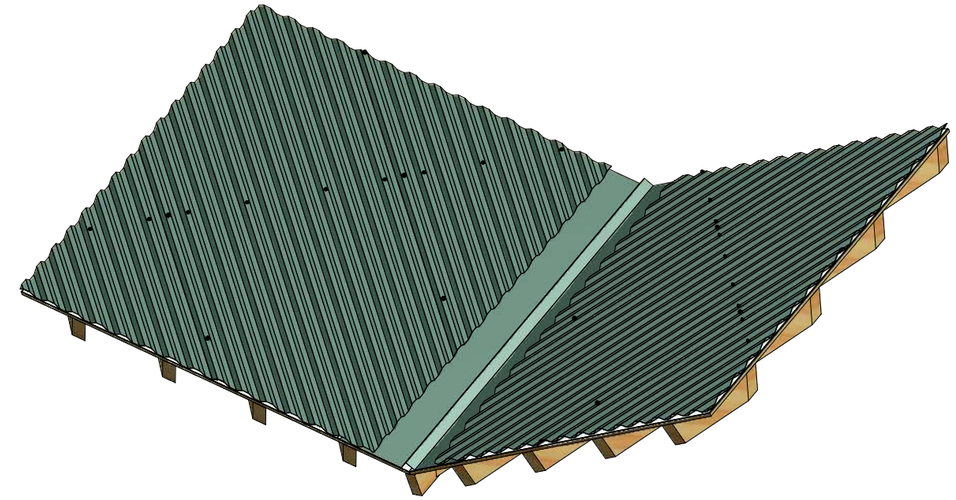
MATERIAL

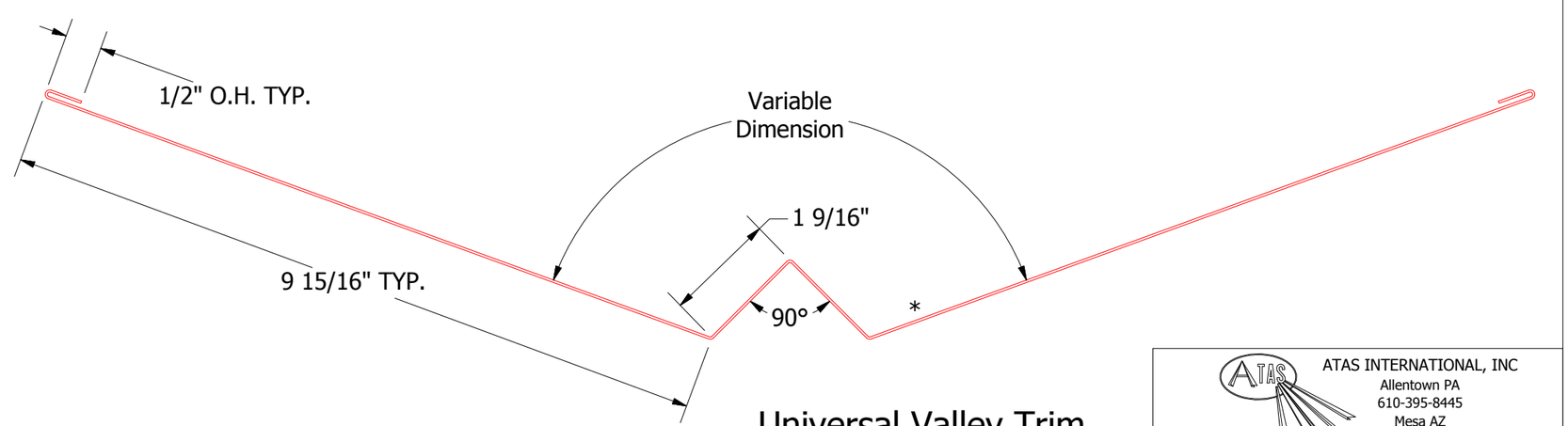
DR: KRK — DATE: 12/8/2016

APP: DAS — DATE: 12/14/2016

SH. SIZE: B — SCALE: X:X





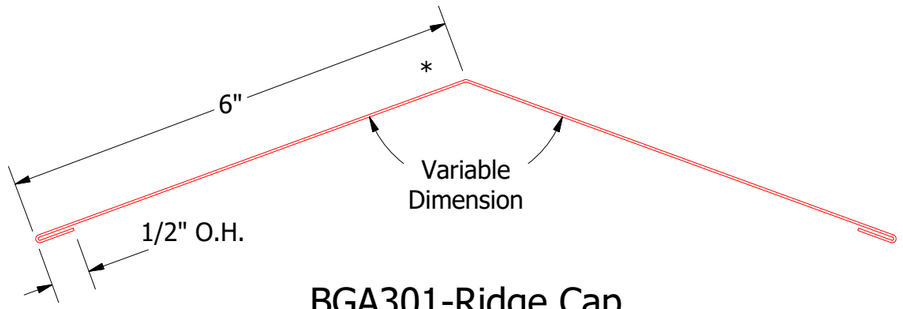


Universal Valley Trim

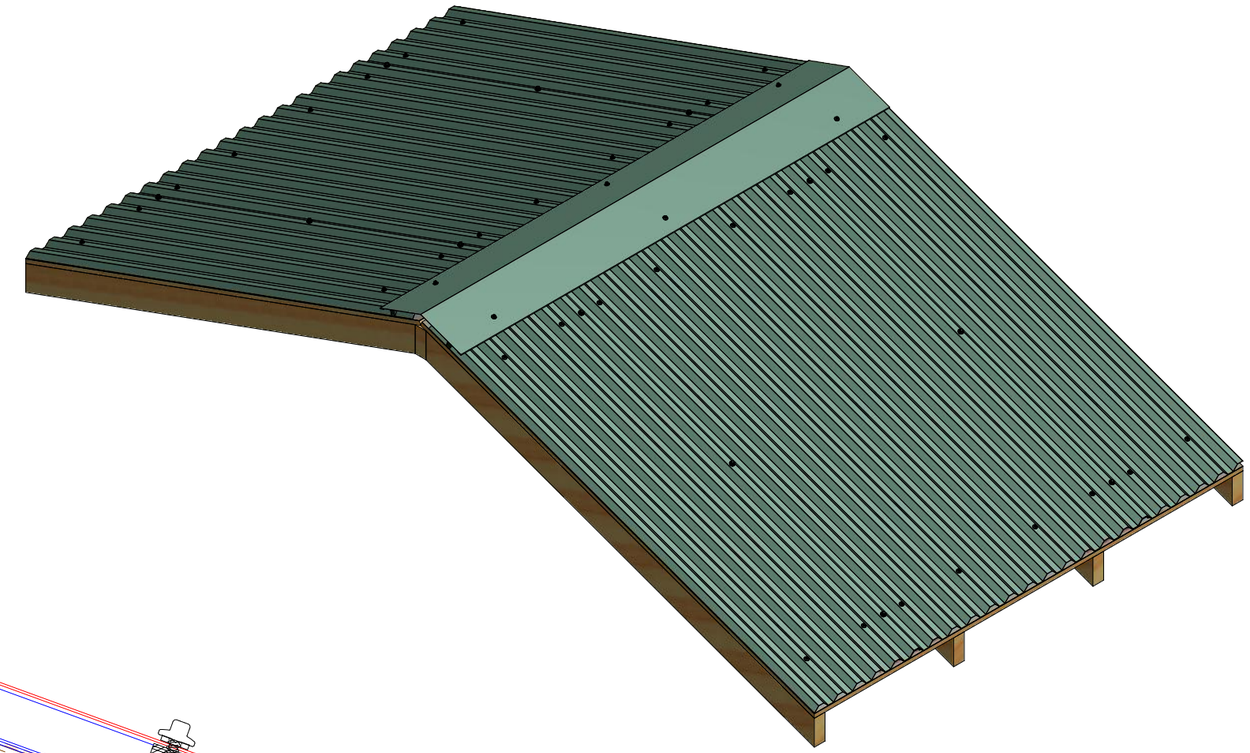
ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

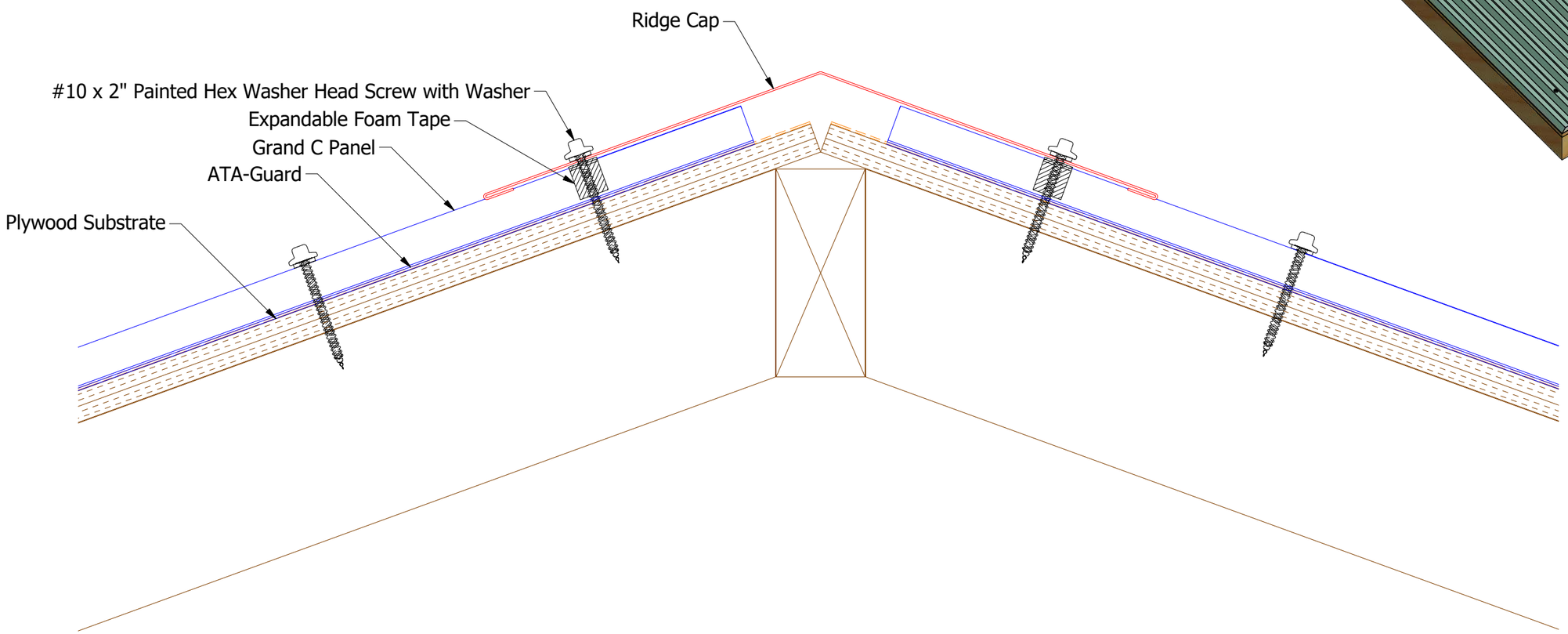
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP
01	3/7/2019	Updated Valley Trim to Universal Valley Trim	KRK	

TITLE	Grand C Valley Detail
DWG. NO.	
MATERIAL	
DR	KRK
DATE	1/22/2016
APP	DAS
DATE	12/14/2016
SH. SIZE	B
SCALE	X:X



BGA301-Ridge Cap





REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

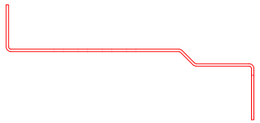
ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

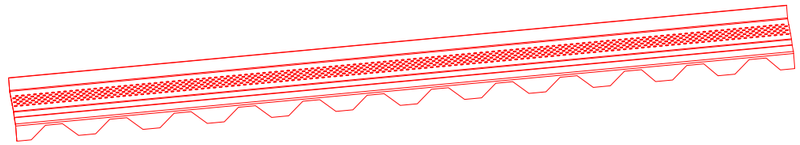
TITLE: Grand C Ridge Detail

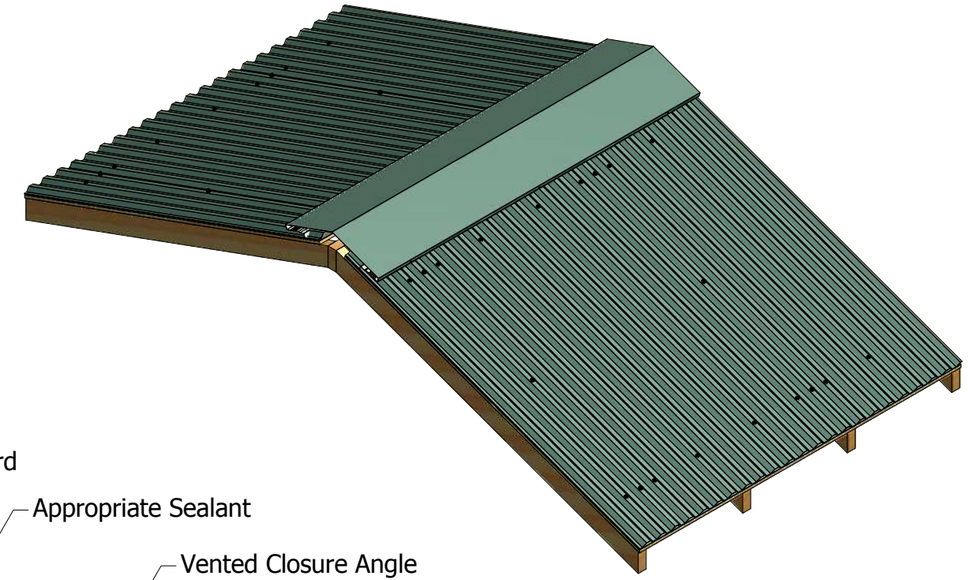
DWG. NO.

MATERIAL

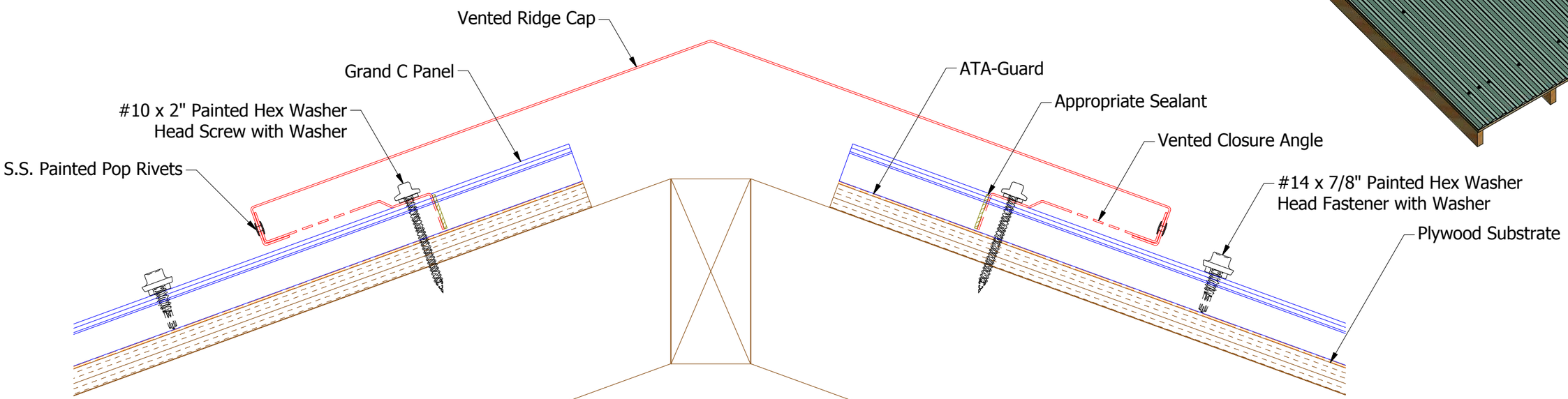
DR	KRK	DATE	1/22/2016
APP	DAS	DATE	12/14/2016
SH. SIZE	B	SCALE	X:X

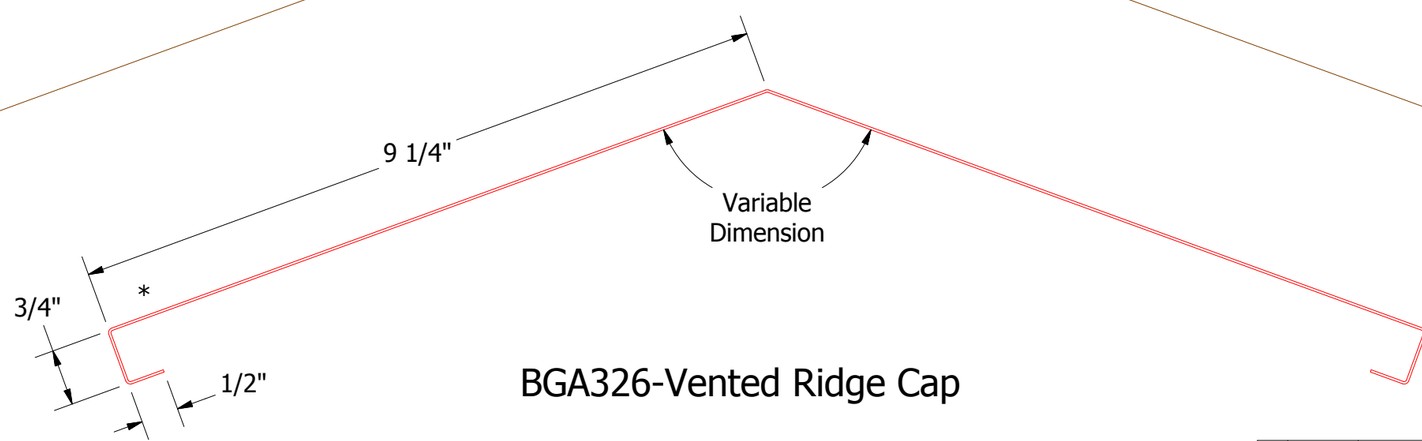




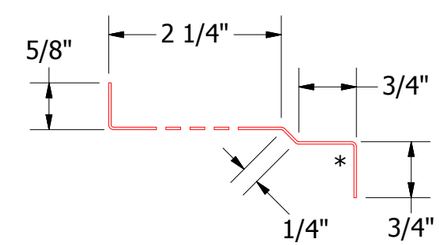


Note: Start/End Vented Closure Angle runs with at least 2'-0" of Non-Vented Closure Angles.





BGA326-Vented Ridge Cap

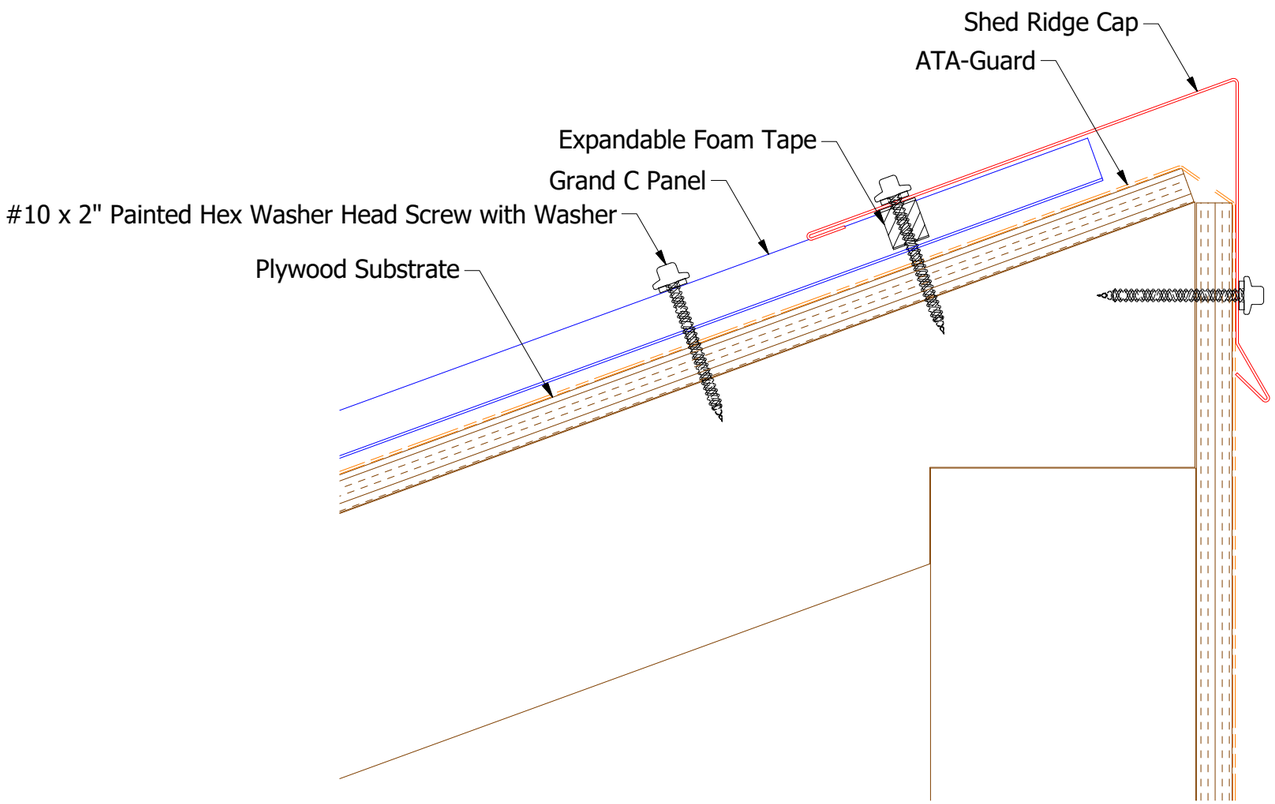


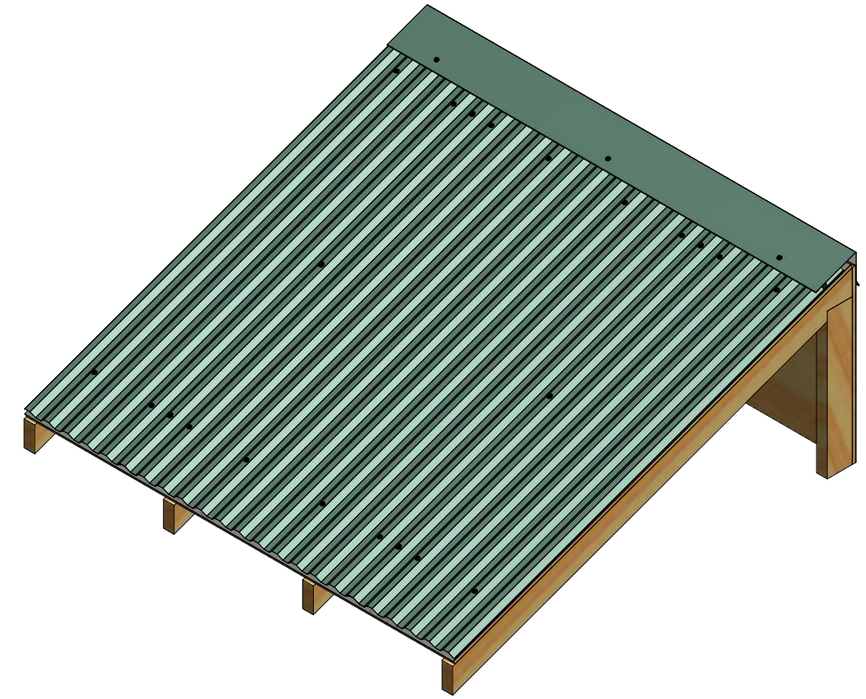
BGA911-Vented Closure Angle

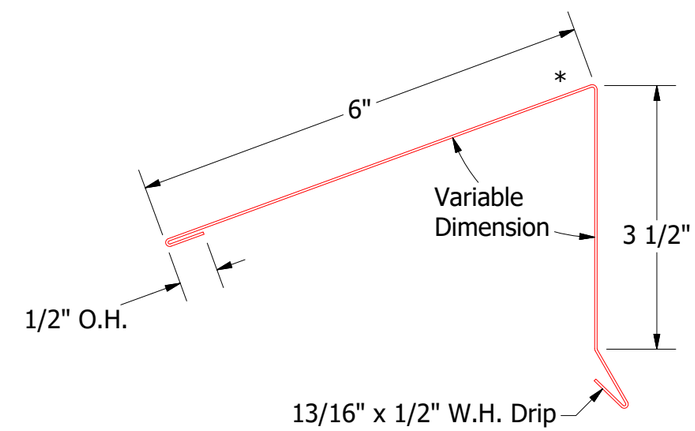
ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP
01	3/13/2019	Updated Vented Closure Angle from Louvers to Perforations	KRK	

TITLE	Grand C Vented Ridge Detail		
DWG. NO.		DR KRK	DATE 1/6/2017
MATERIAL		APP	DATE
		SH. SIZE B	SCALE X:X





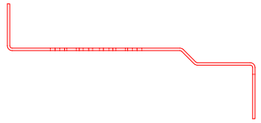


BGA342-Shed Ridge Cap

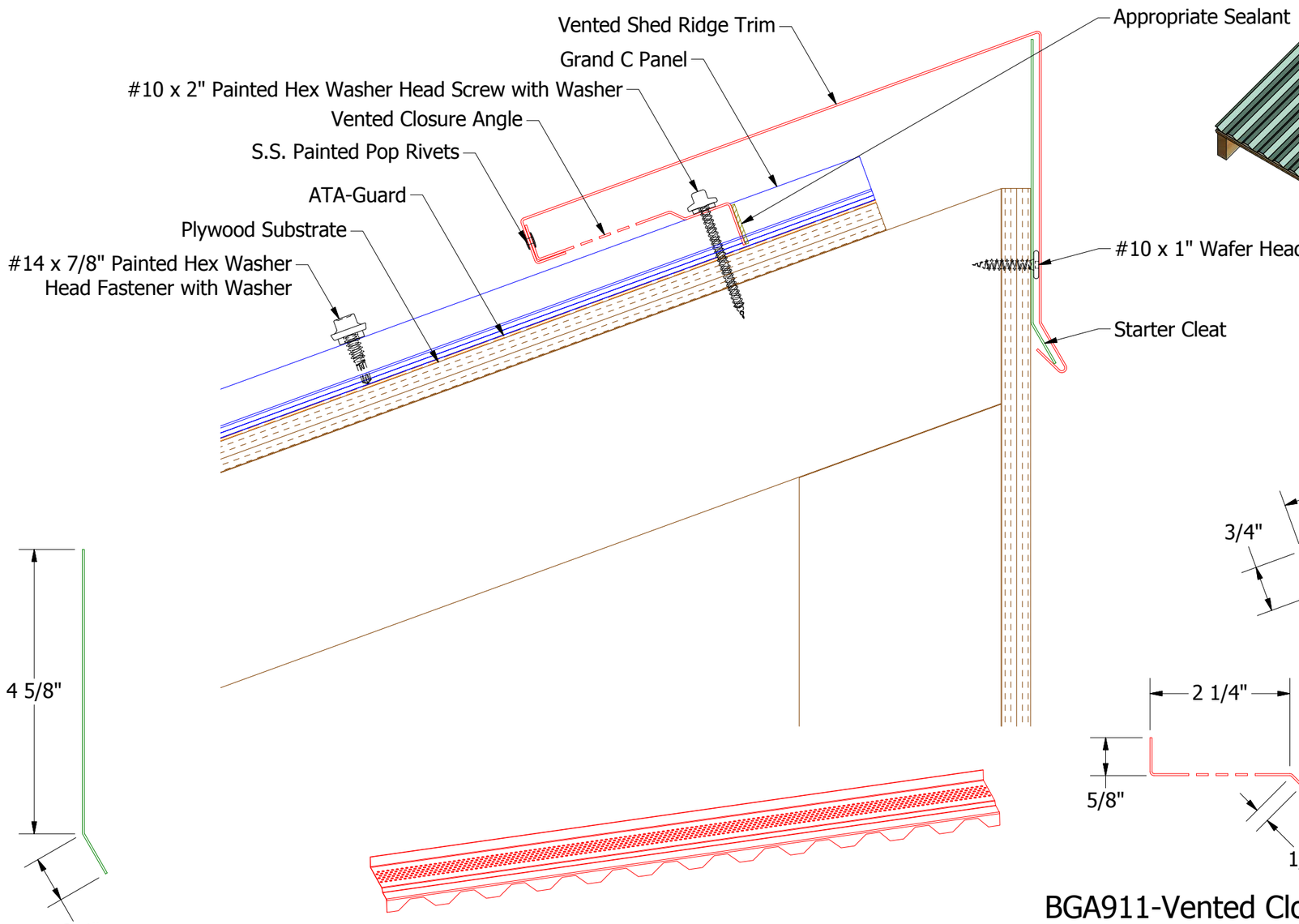
ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

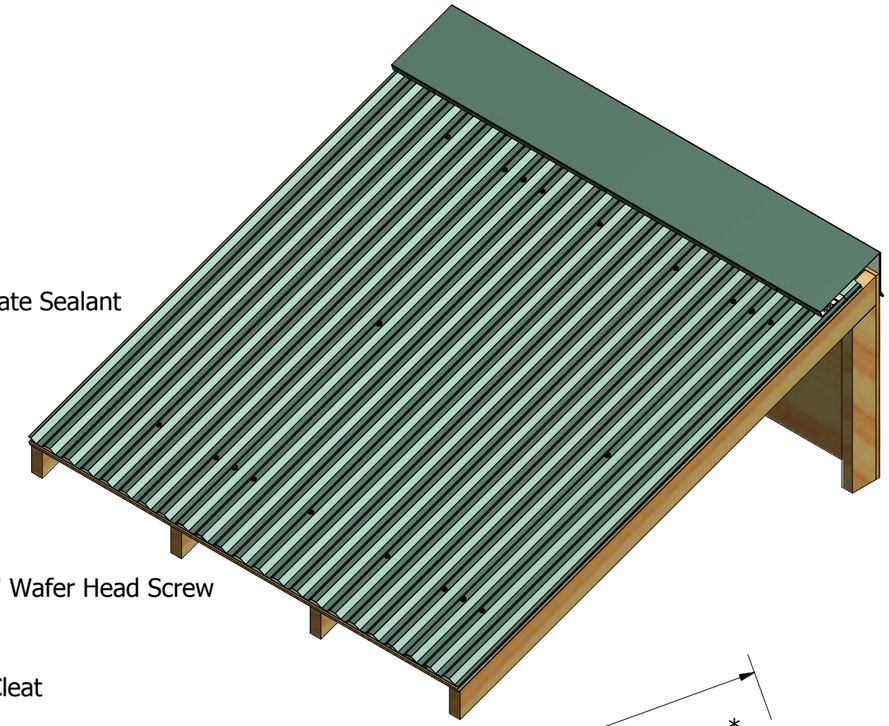
TITLE	Grand C Shed Ridge Detail		
DWG. NO.		DR KRK	DATE 12/12/2016
MATERIAL		APP DAS	DATE 12/14/2016
		SH. SIZE B	SCALE X:X

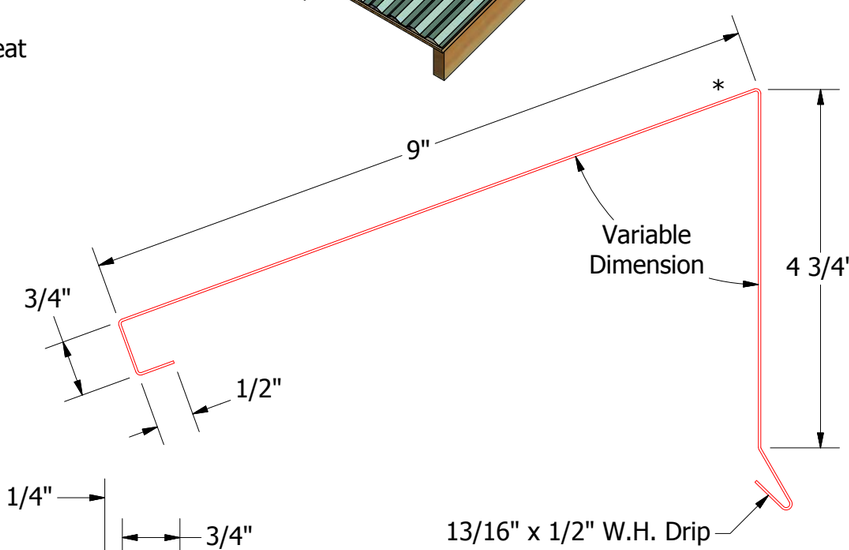


Note: Start/End Vented Closure Angle runs with at least 2'-0" of Non-Vented Closure Angles.

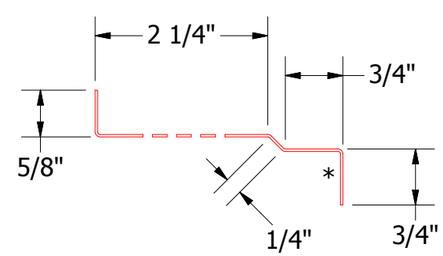


BGA369-Starter Cleat





BGA366-Vented Shed Ridge Cap

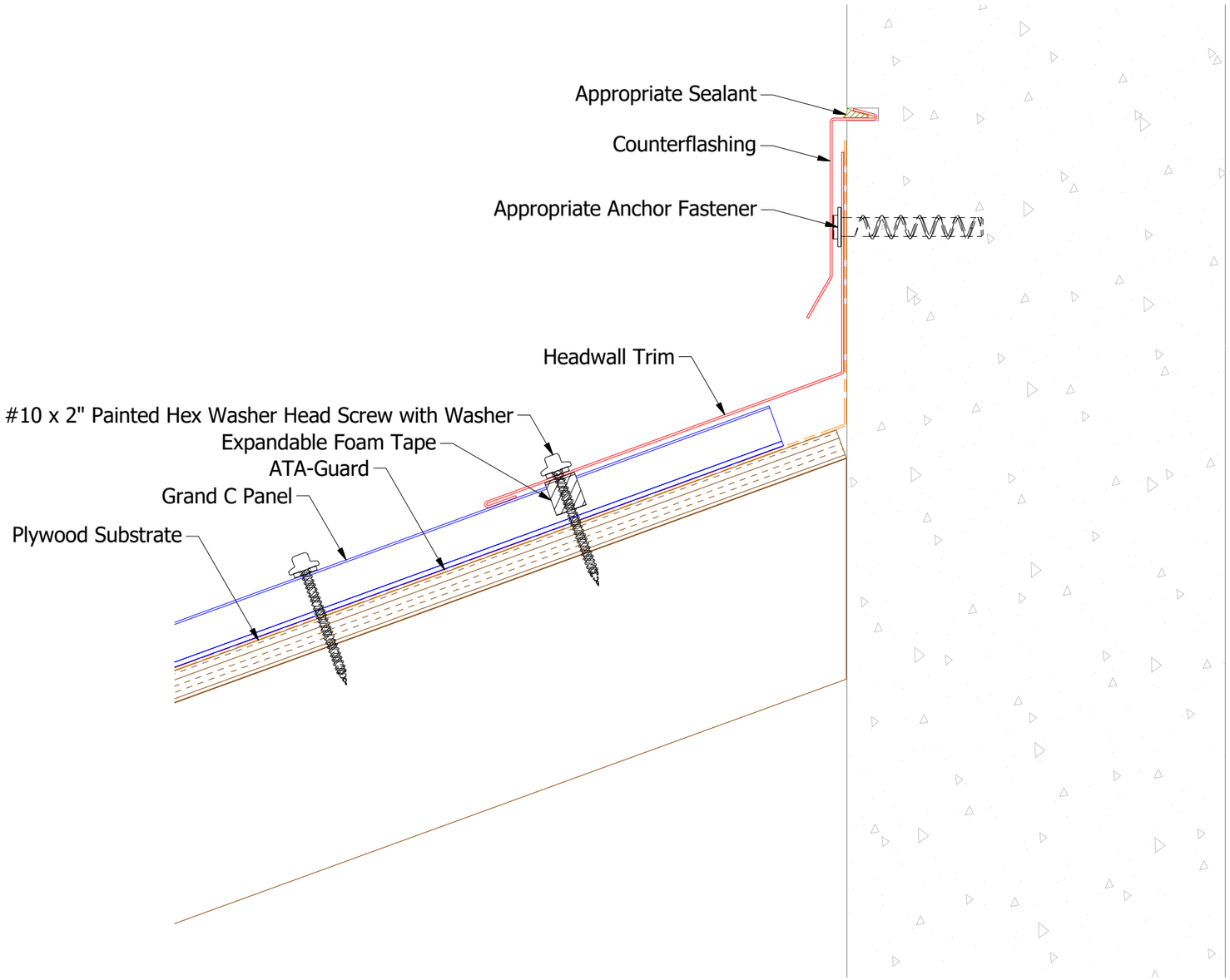


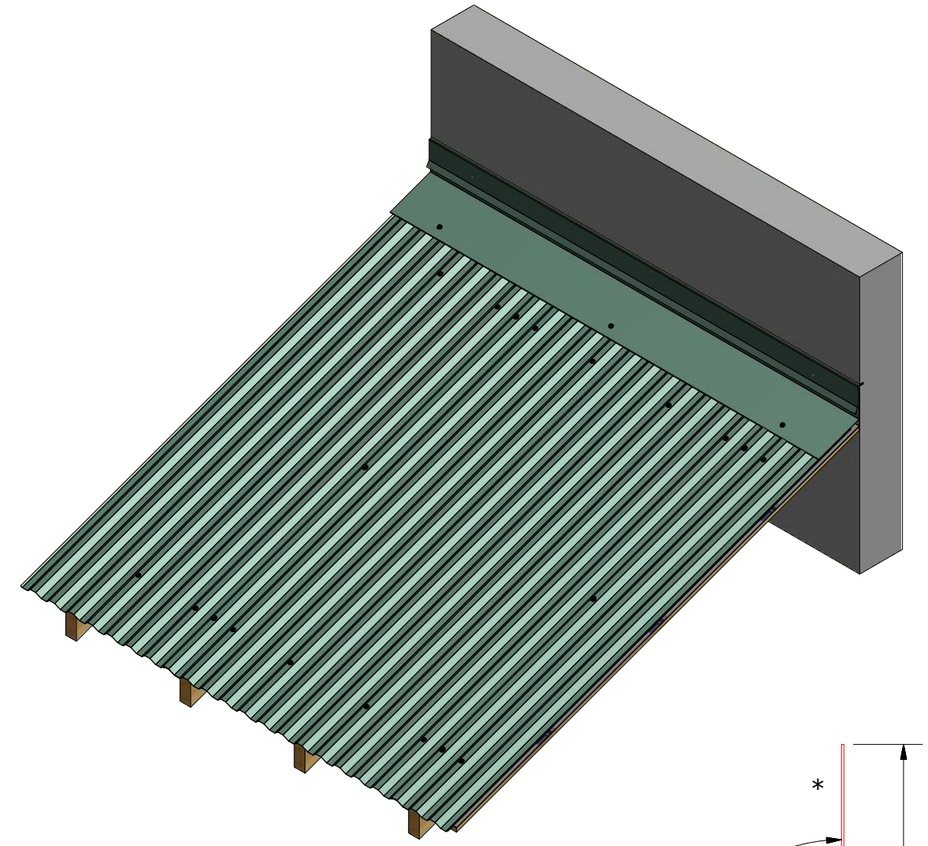
BGA911-Vented Closure Angle

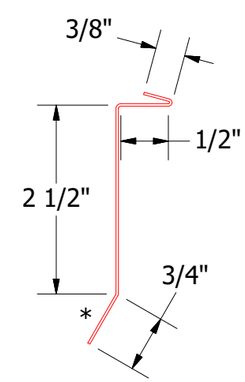
ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP
01	3/13/2019	Updated Vented Closure Angle from Louvers to Perforations	KRK	

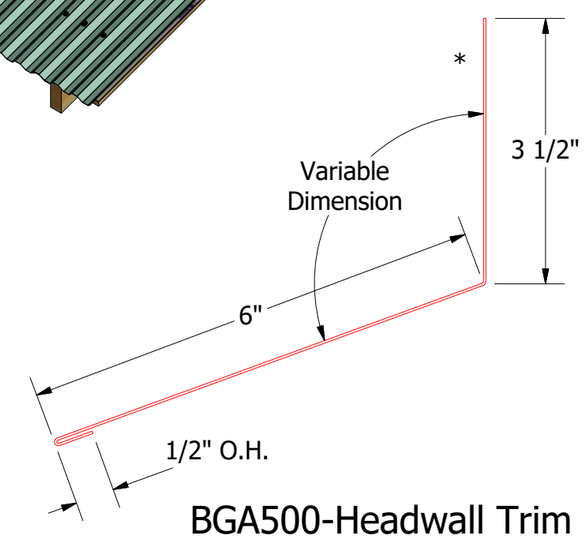
TITLE	Grand C Vented Shed Ridge Detail
DWG. NO.	
DR	KRK
DATE	1/13/2017
APP	
DATE	
MATERIAL	
SH. SIZE	B
SCALE	X:X







BGA980-Counterflashing

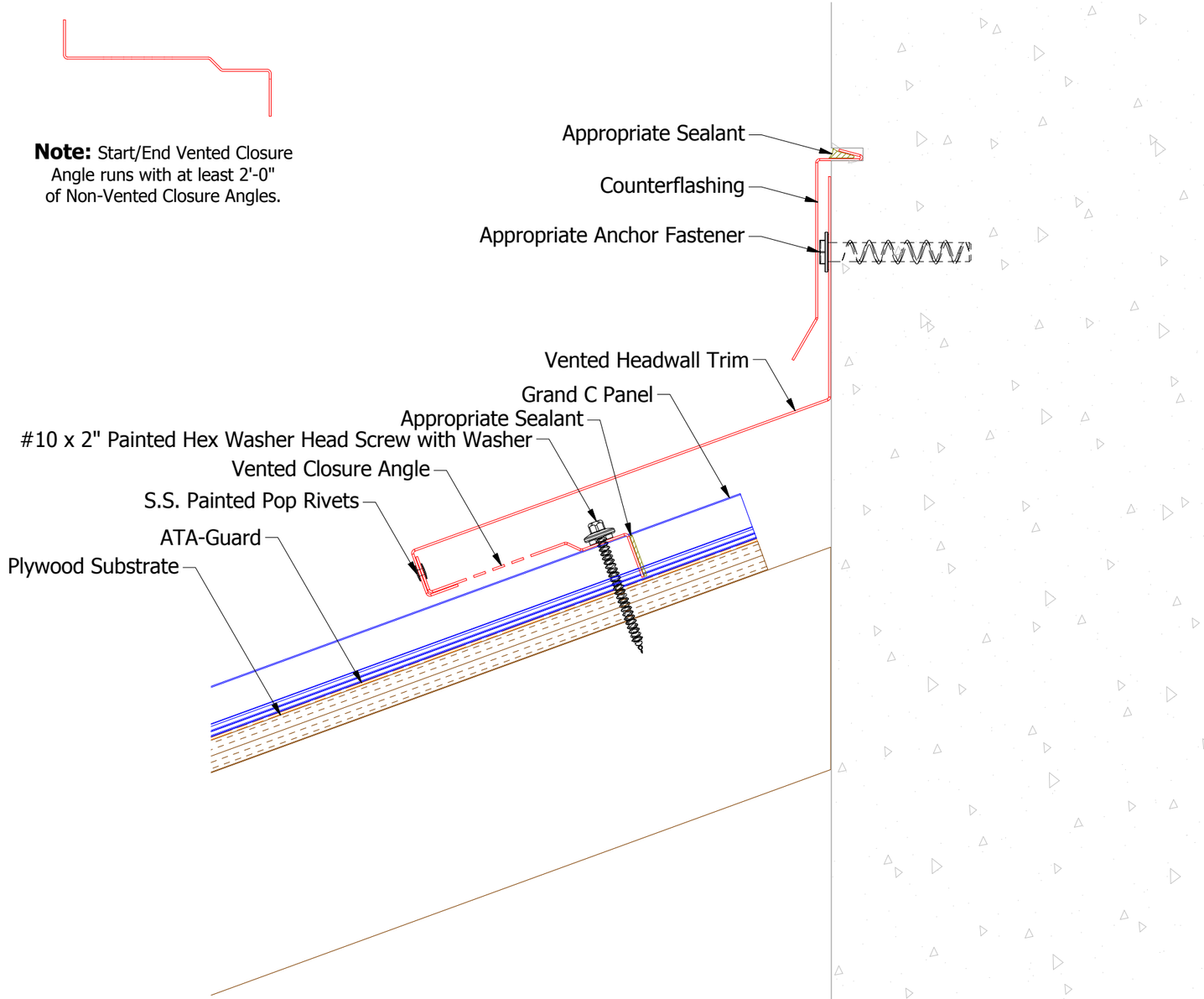


BGA500-Headwall Trim

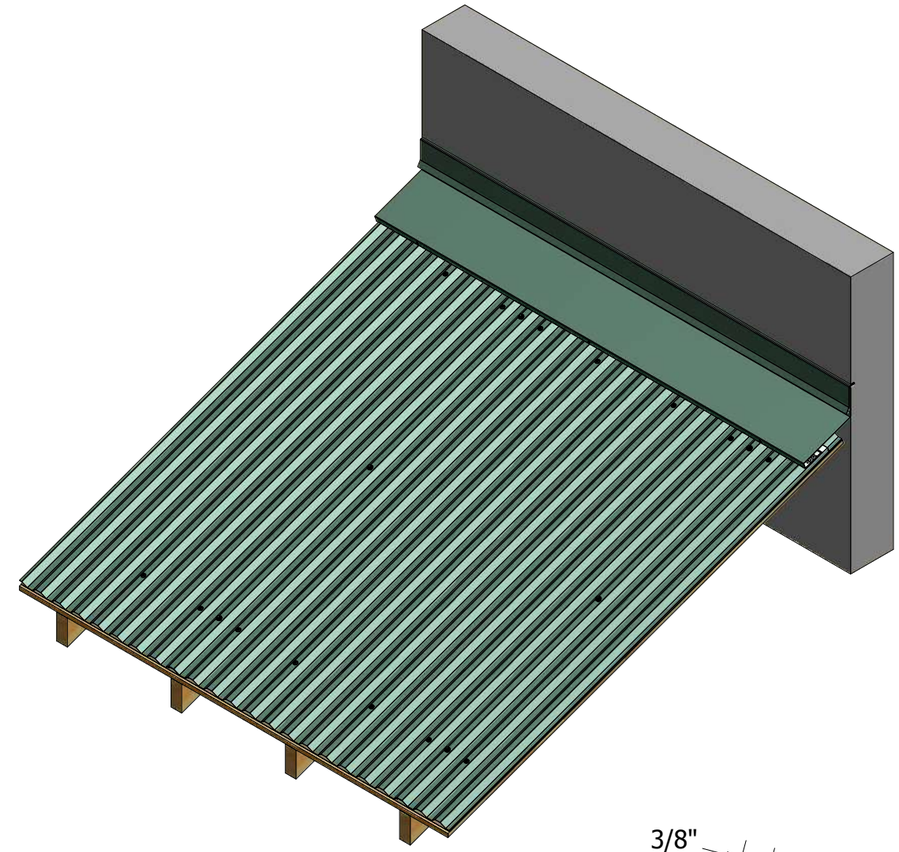
ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

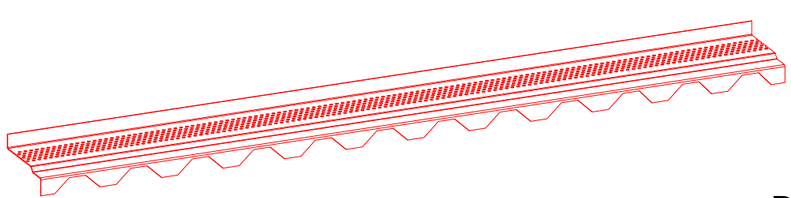
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

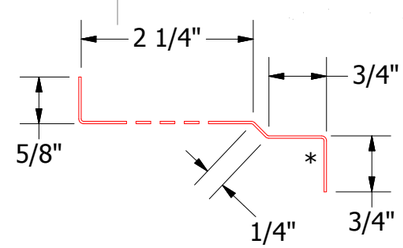
TITLE	Grand C Headwall Detail		
DWG. NO.		DR KRK	DATE 12/6/2016
MATERIAL		APP DAS	DATE 12/14/2016
		SH. SIZE B	SCALE X:X



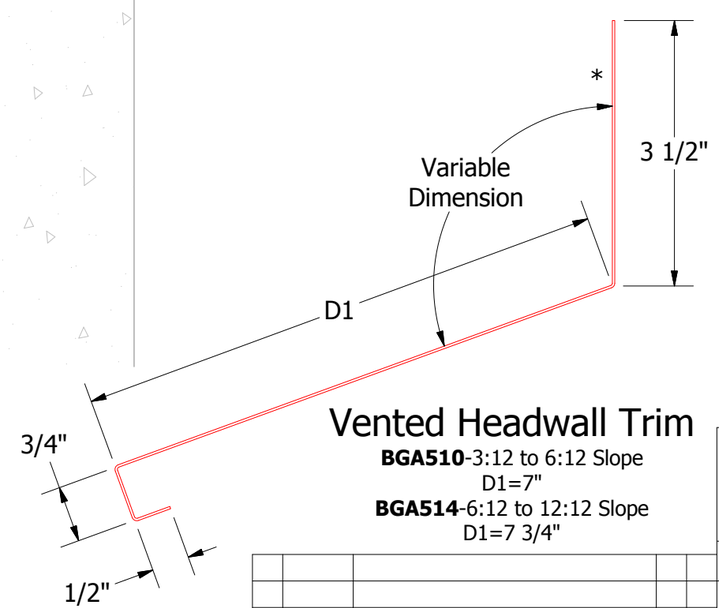
Note: Start/End Vented Closure Angle runs with at least 2'-0" of Non-Vented Closure Angles.





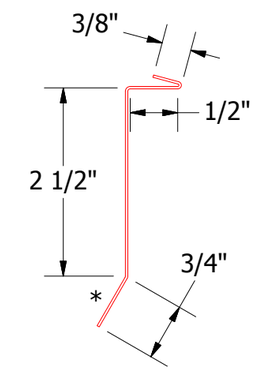


BGA911-Vented Closure Angle



Vented Headwall Trim

BGA510-3:12 to 6:12 Slope
D1=7"
BGA514-6:12 to 12:12 Slope
D1=7 3/4"



BGA980-Counterflashing

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP
01	3/13/2019	Updated Vented Closure Angle from Louvers to Perforations	KRK	

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

TITLE: Grand C Vented Headwall Detail

DWG. NO.	DR KRK	DATE 1/4/2017	
MATERIAL	APP	DATE	
	SH. SIZE B	SCALE X:X	