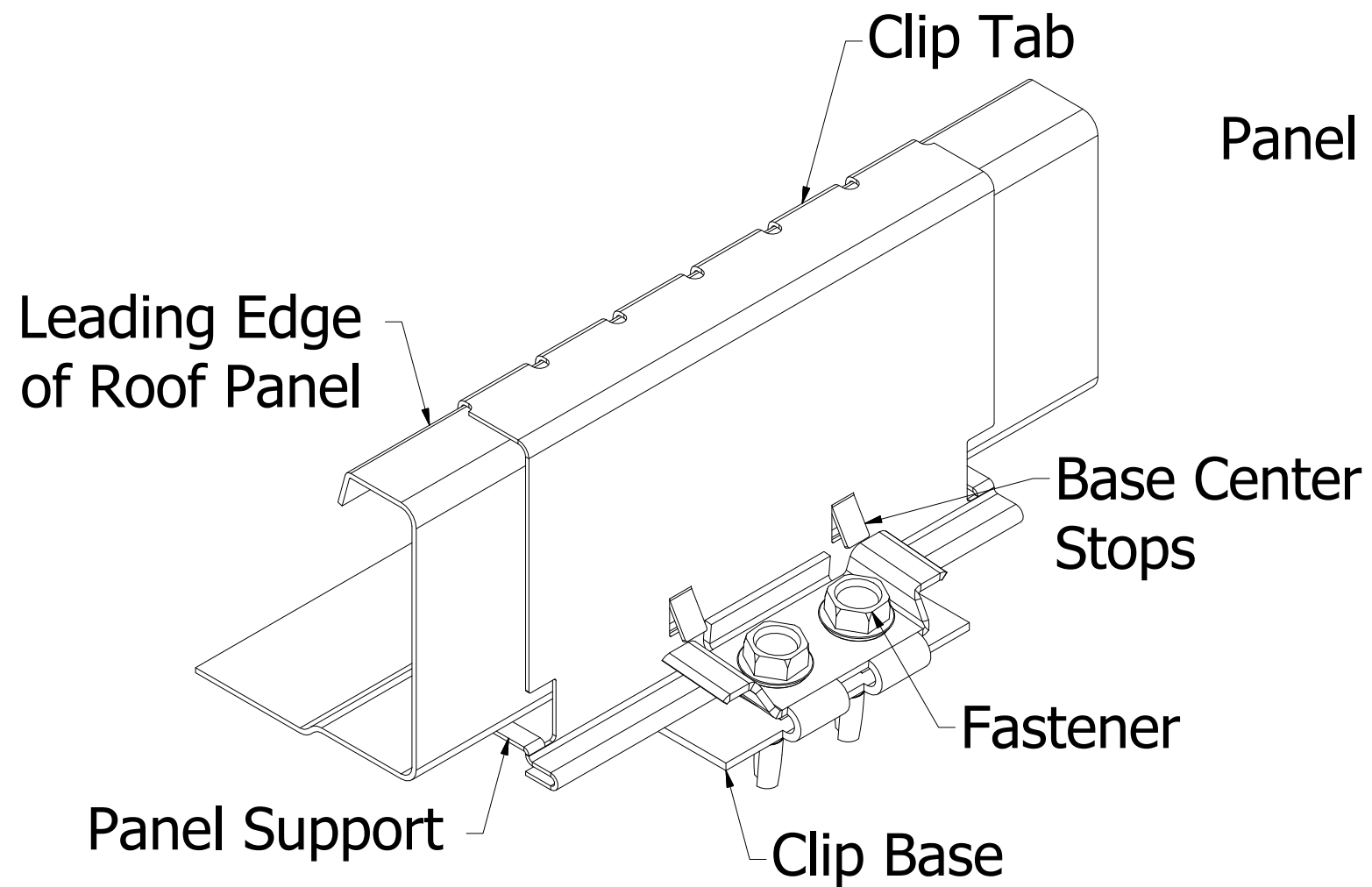
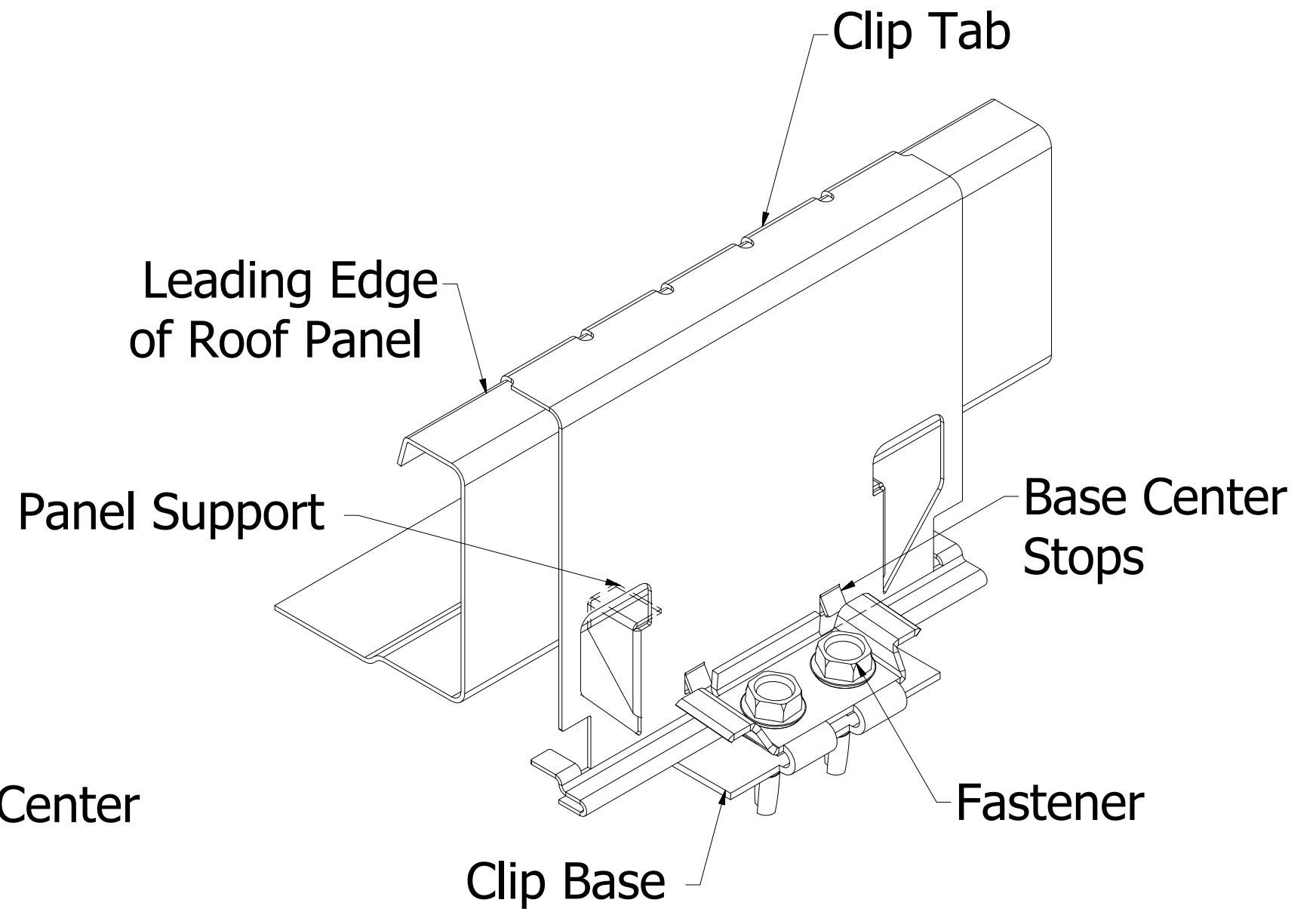


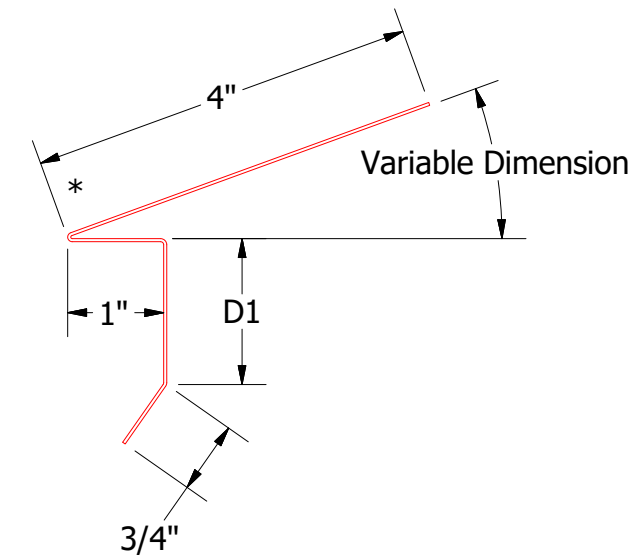
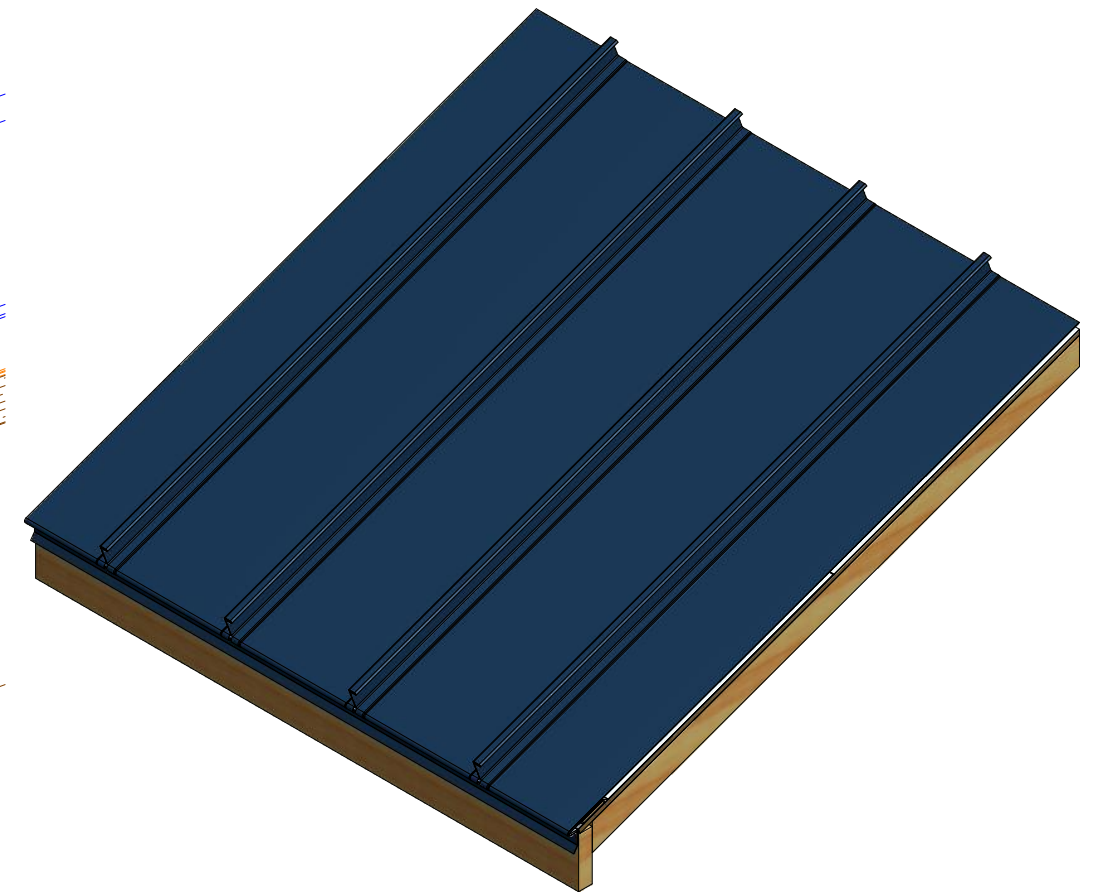
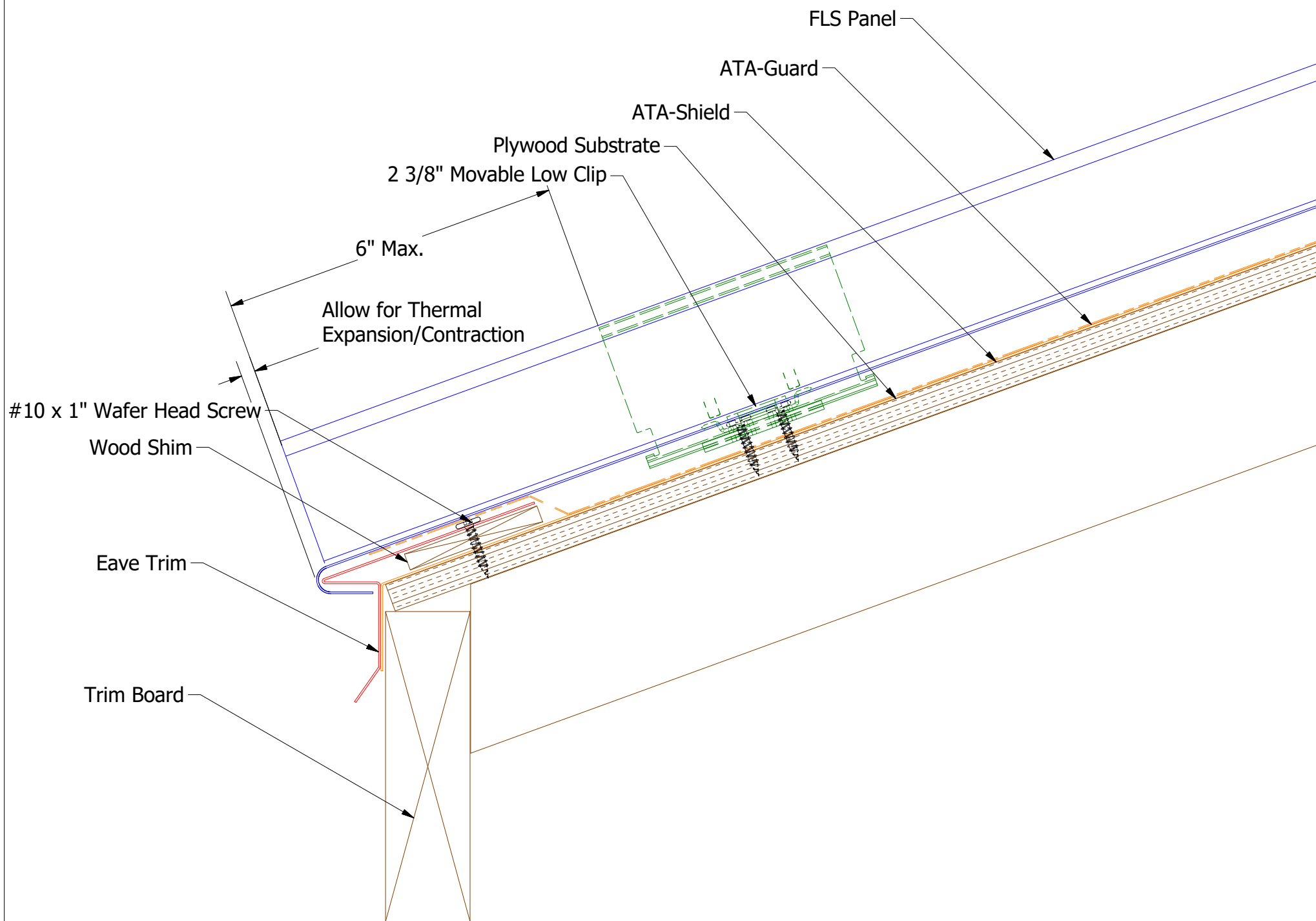


3/8" Stand-Off Clip



1 3/8" Stand-Off Clip

					ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210			
					TITLE FLS Clips			
					DWG. NO.		DR DMR	DATE 9/12/2016
							APP	DATE
					MATERIAL		SH. SIZE B	SCALE X:X
REV. NO.	DATE	DESCRIPTION OF REVISION			BY	APP		



Eave Trim

FLA111-2:12 to 4:12 Slope

D1=1"

FLA112-4:12 to 8:12 Slope

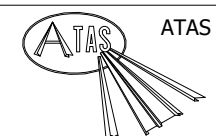
D1=1 1/2"

FLA113-8:12 to 12:12 Slope

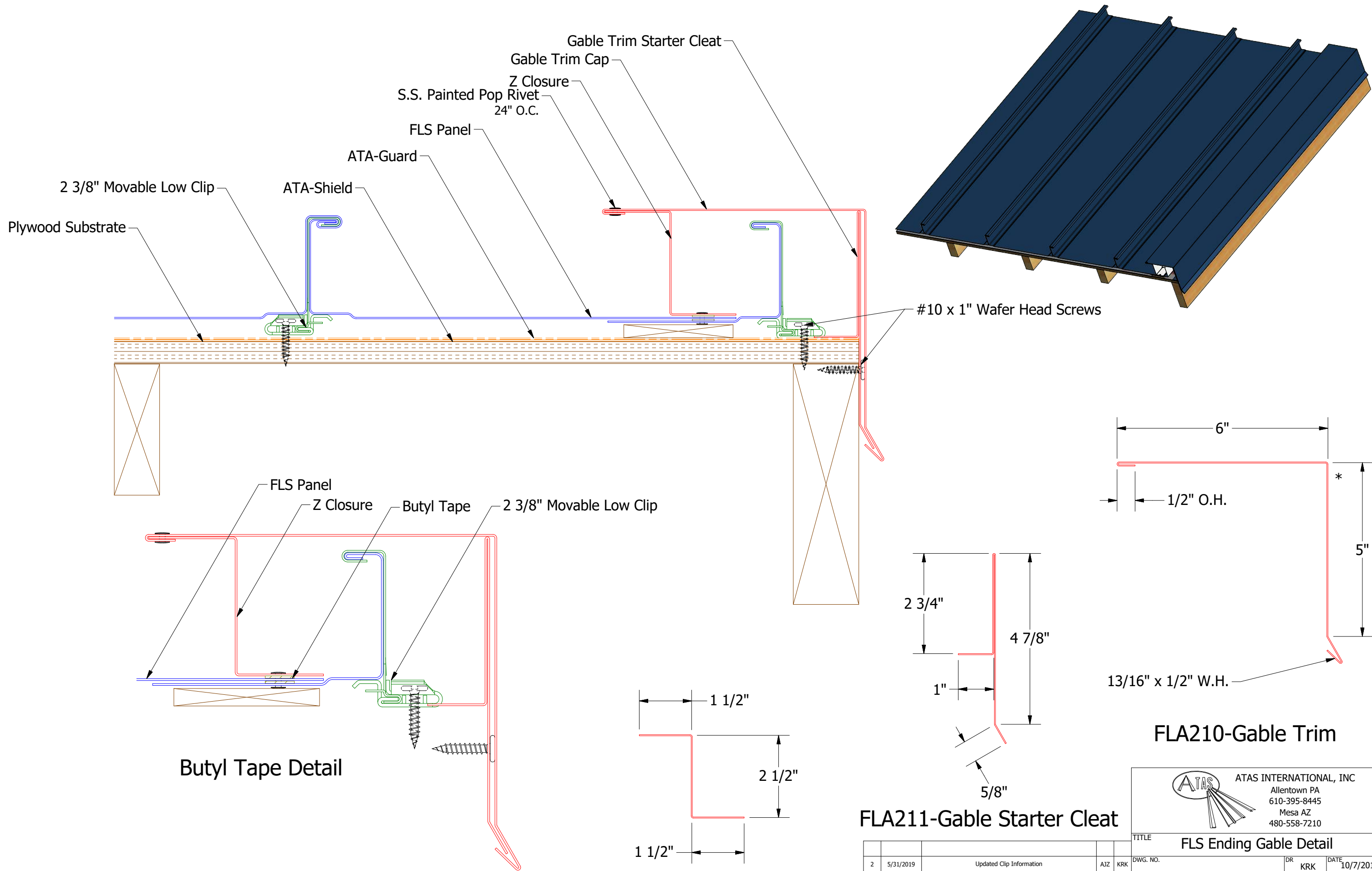
D1=2"

Note: * denotes color side.

TITLE					FLS Eave Detail		
2	5/31/2019	Updated Clip Information	AJZ	KRK	DWG. NO.	DR	DATE
1	6/27/18	Updated Substrate and Titles	MBP		APP	KRK	10/7/2014
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	MATERIAL	SH. SIZE	SCALE
						B	X:X



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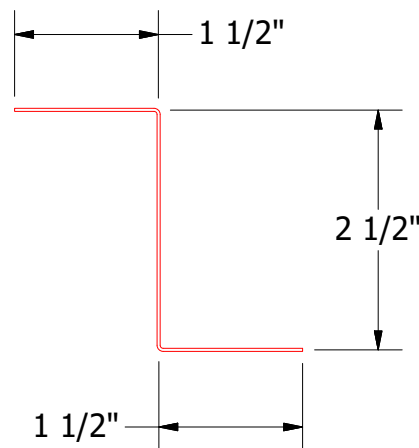
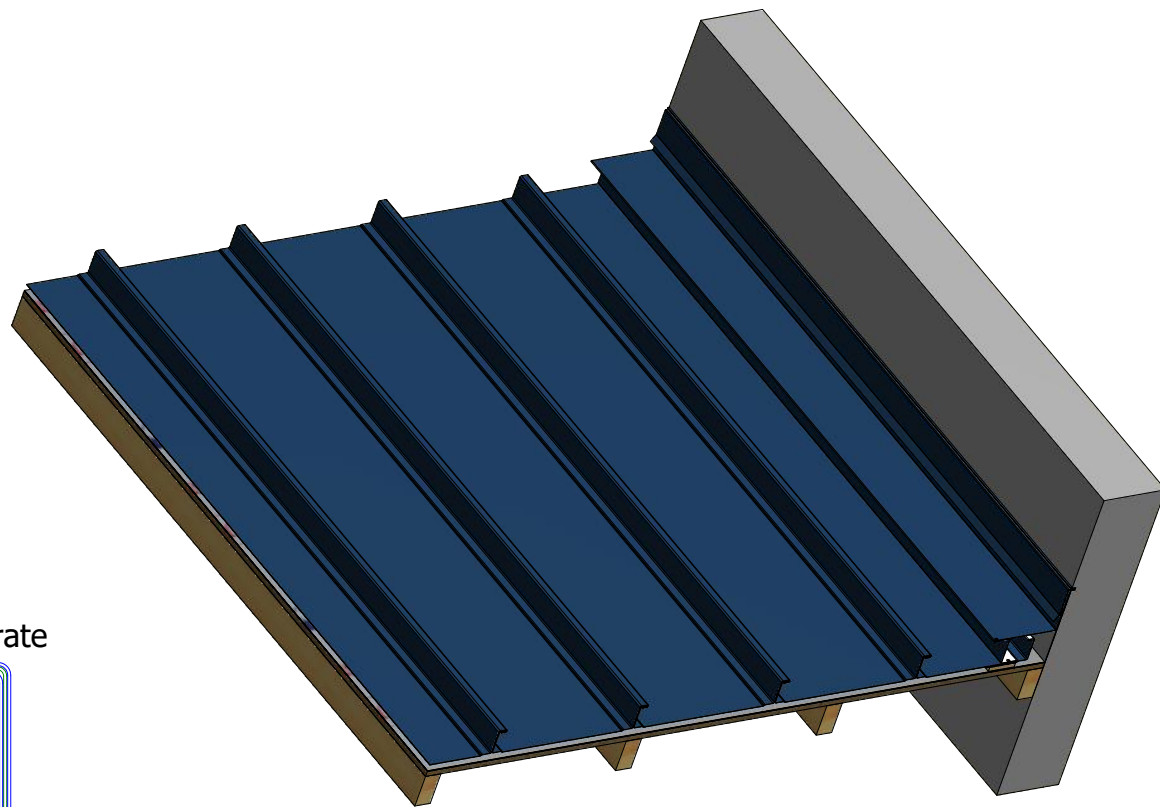
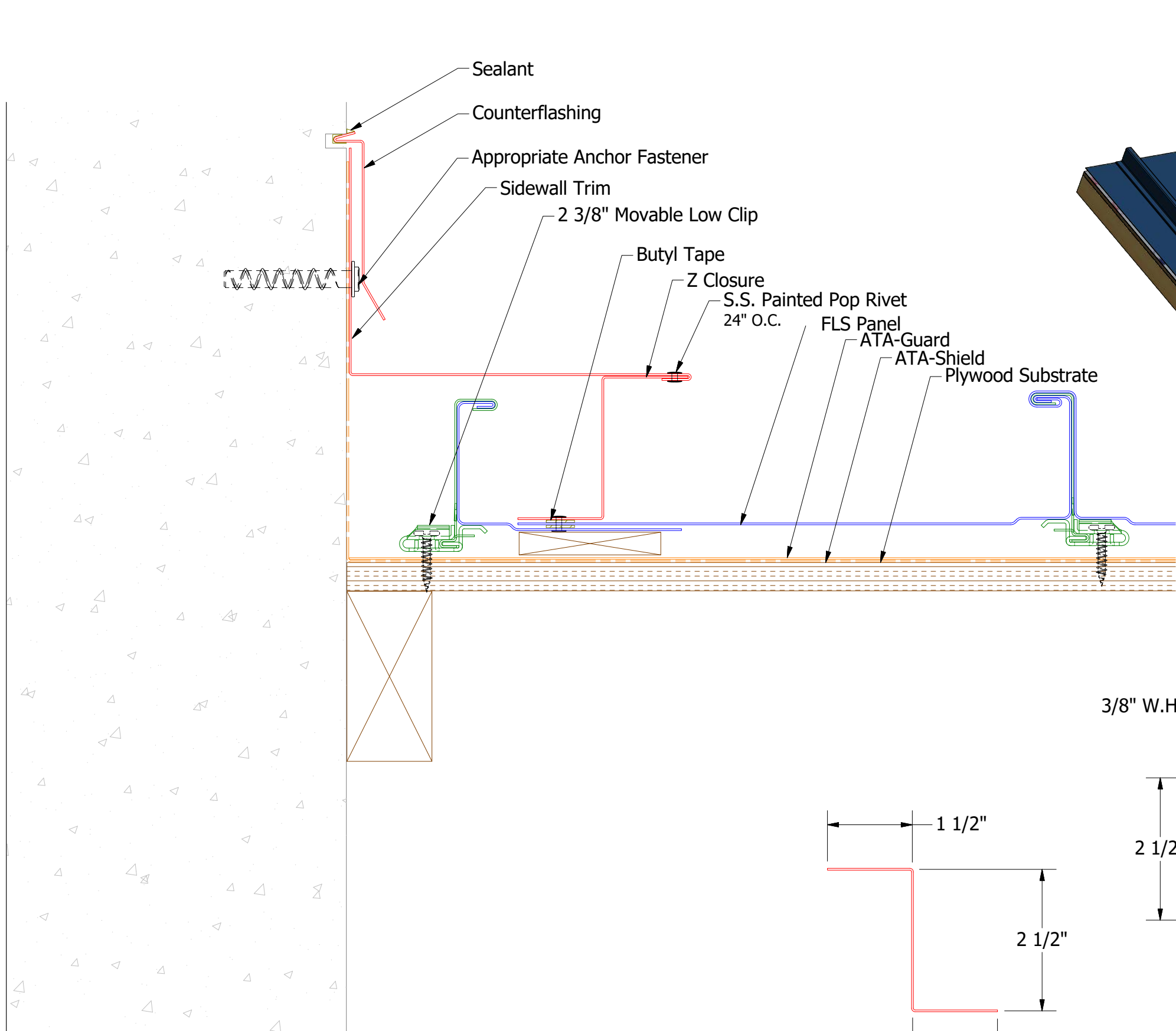


Note: * denotes color side.

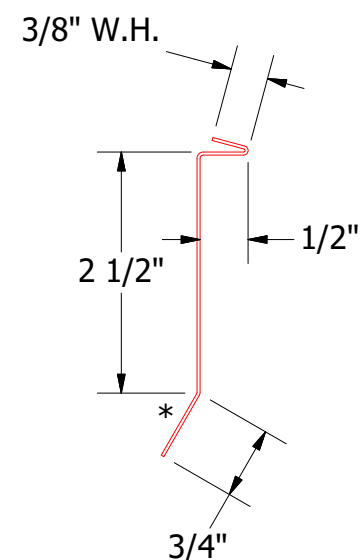
FLA211-Gable Starter Cleat

FLA210-Gable Trim

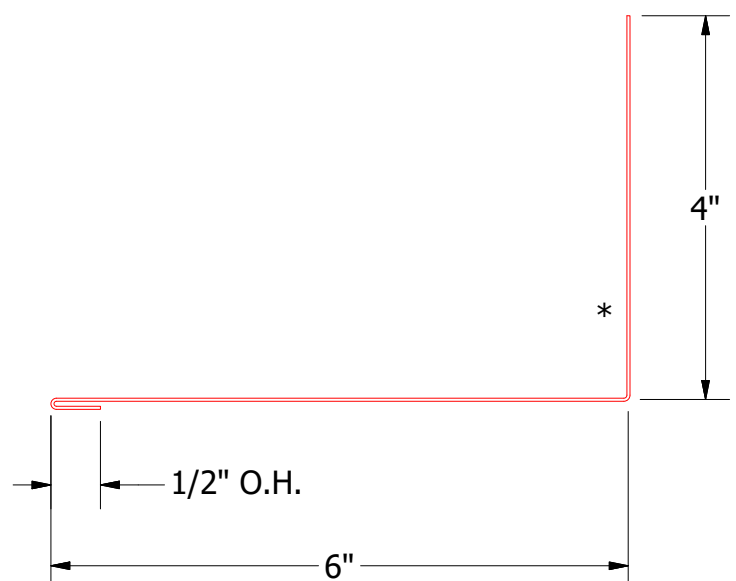
		ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210	
TITLE FLS Ending Gable Detail			
DWG. NO.		DR	DATE
		KRK	10/7/2014
MATERIAL		APP	DATE
		SH. SIZE	SCALE
		B	X:X



FLA910-Z Closure



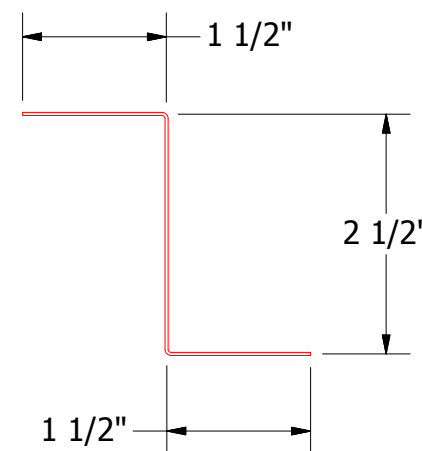
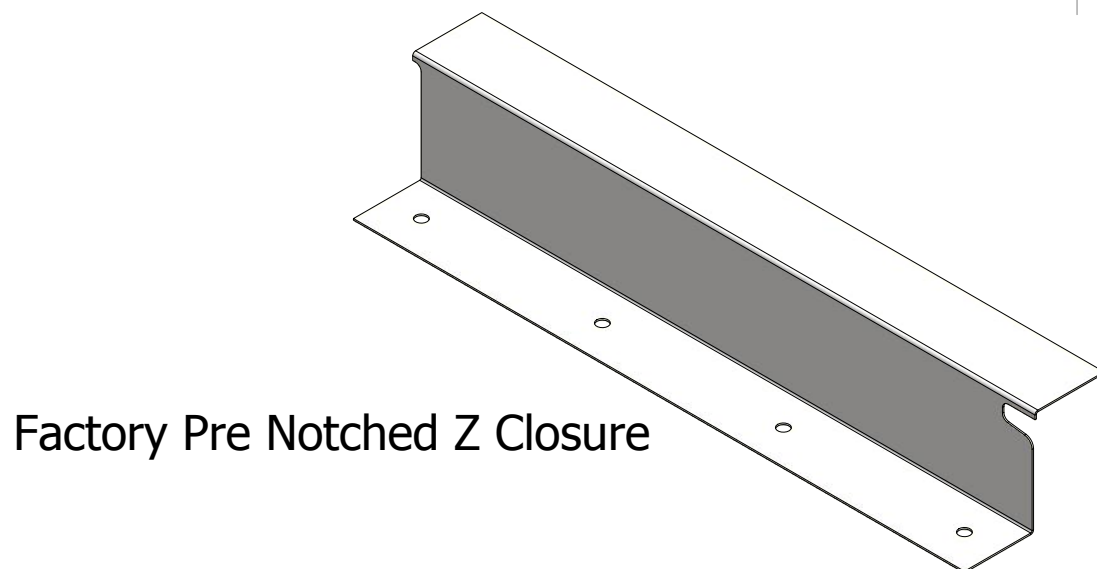
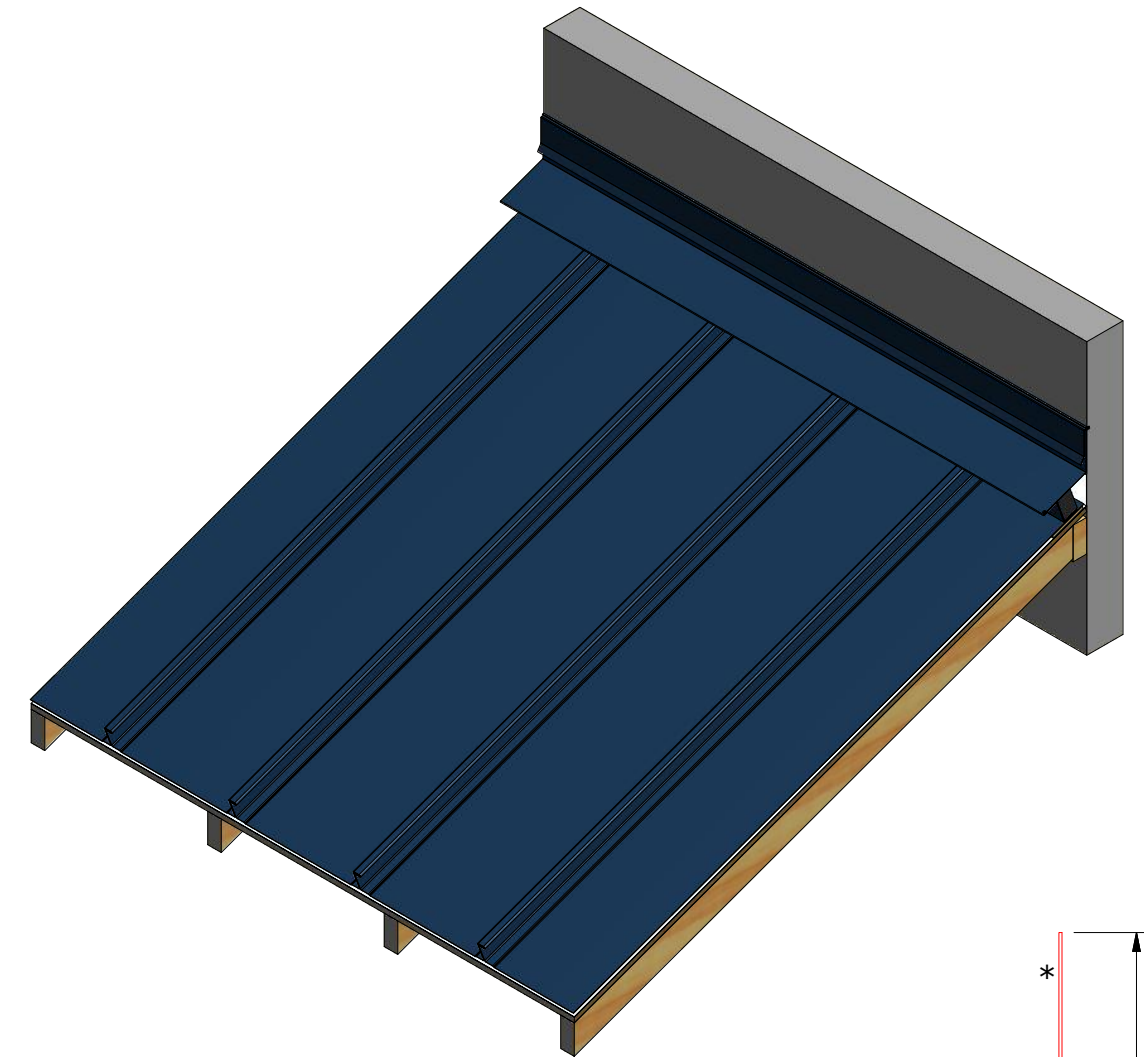
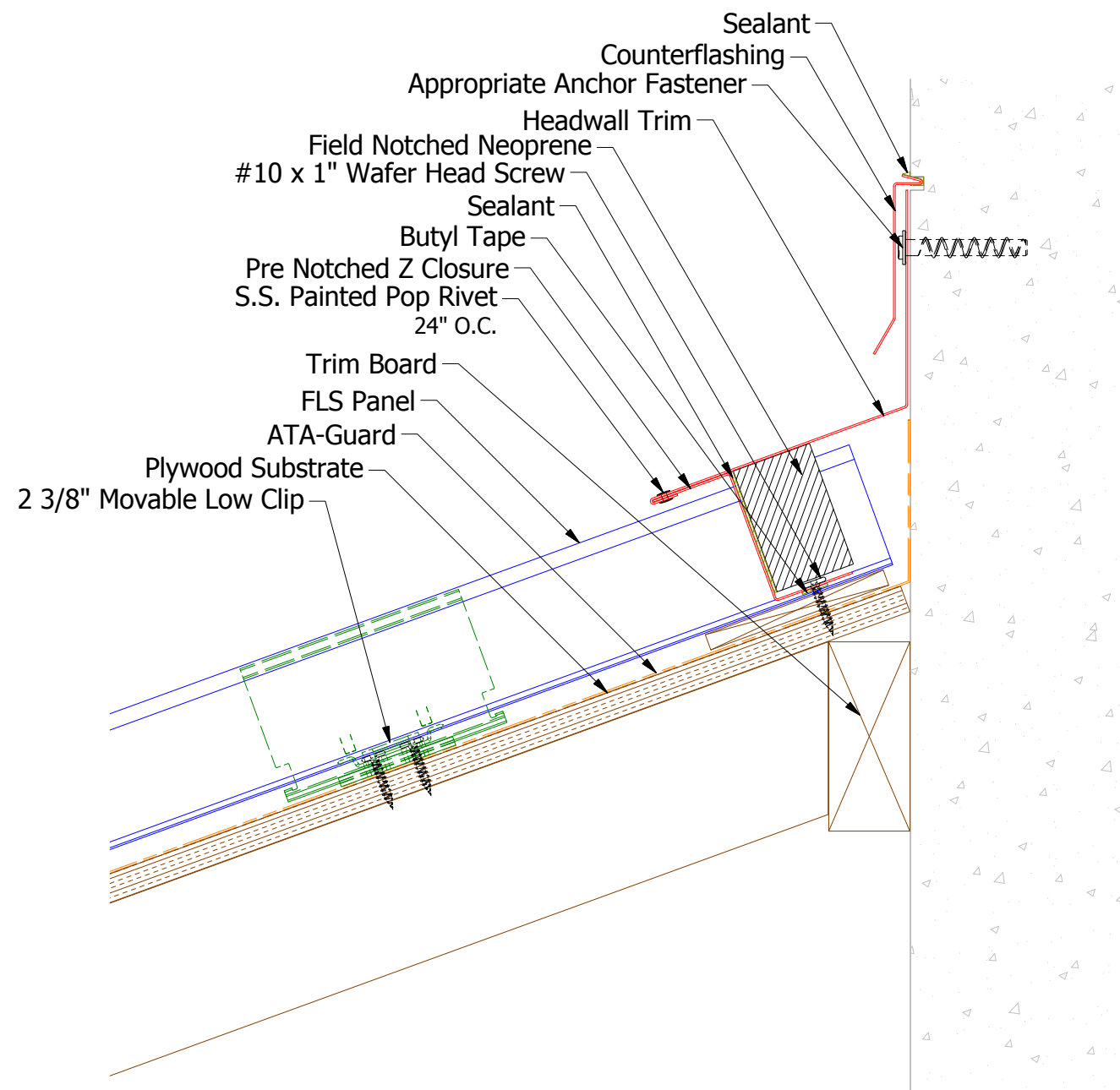
FLA980-Counterflashing



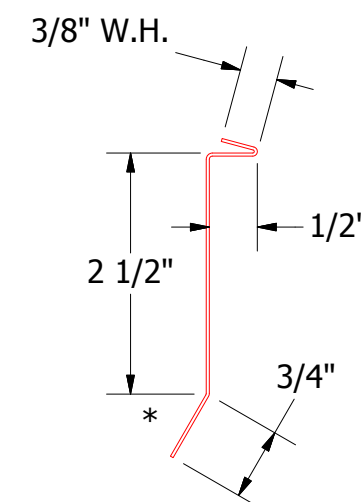
FLA411-Sidewall Trim

Note: * denotes color side.

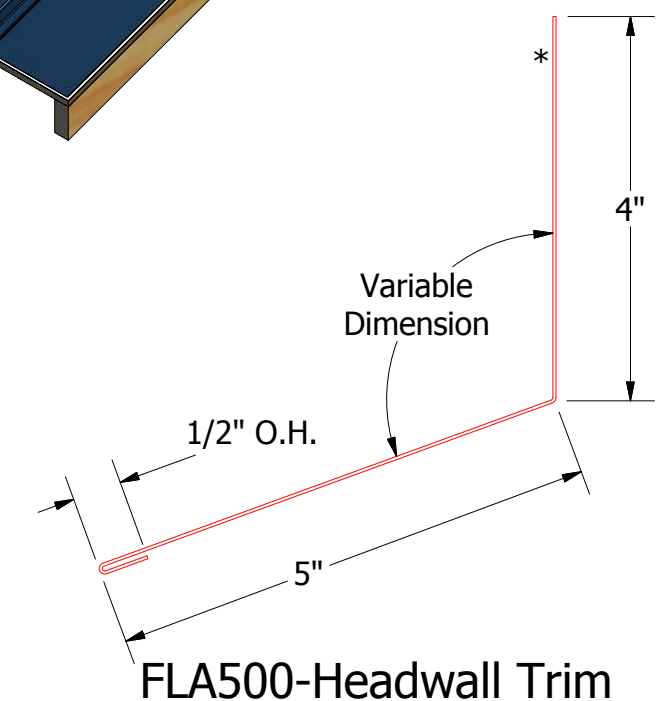
REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP	TITLE		DR	DATE
2	5/31/2019		Updated Clip Information	AJZ	KRK	FLS Ending Sidewall Detail		KRK	10/7/2014
1	6/27/18		Updated Substrate and Titles	MBP				APP	DATE
								SH. SIZE	SCALE
								B	X:X



FLA910-Z Closure



FLA980-Counterflashing



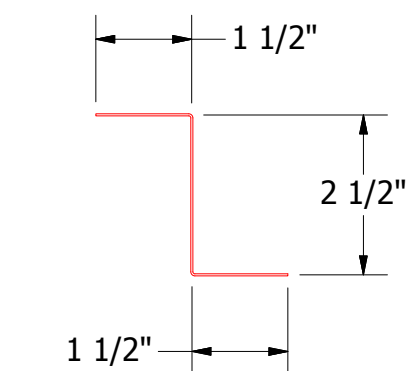
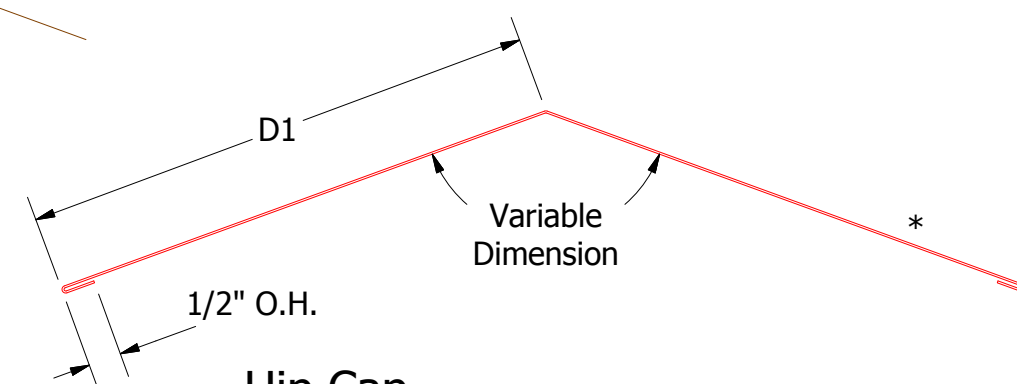
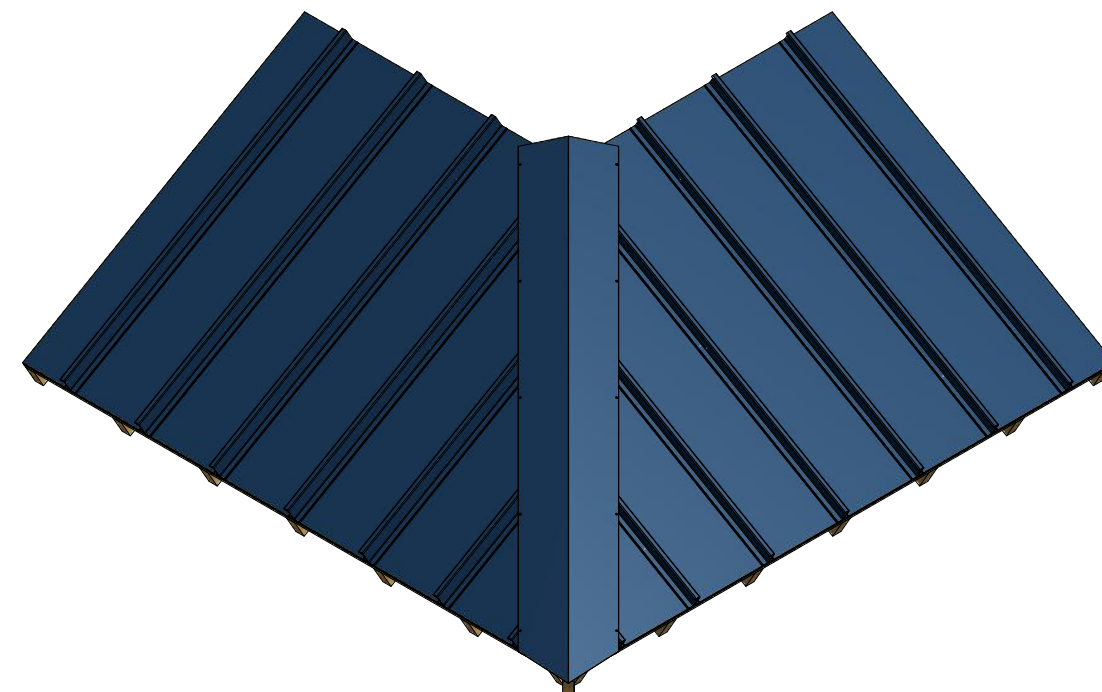
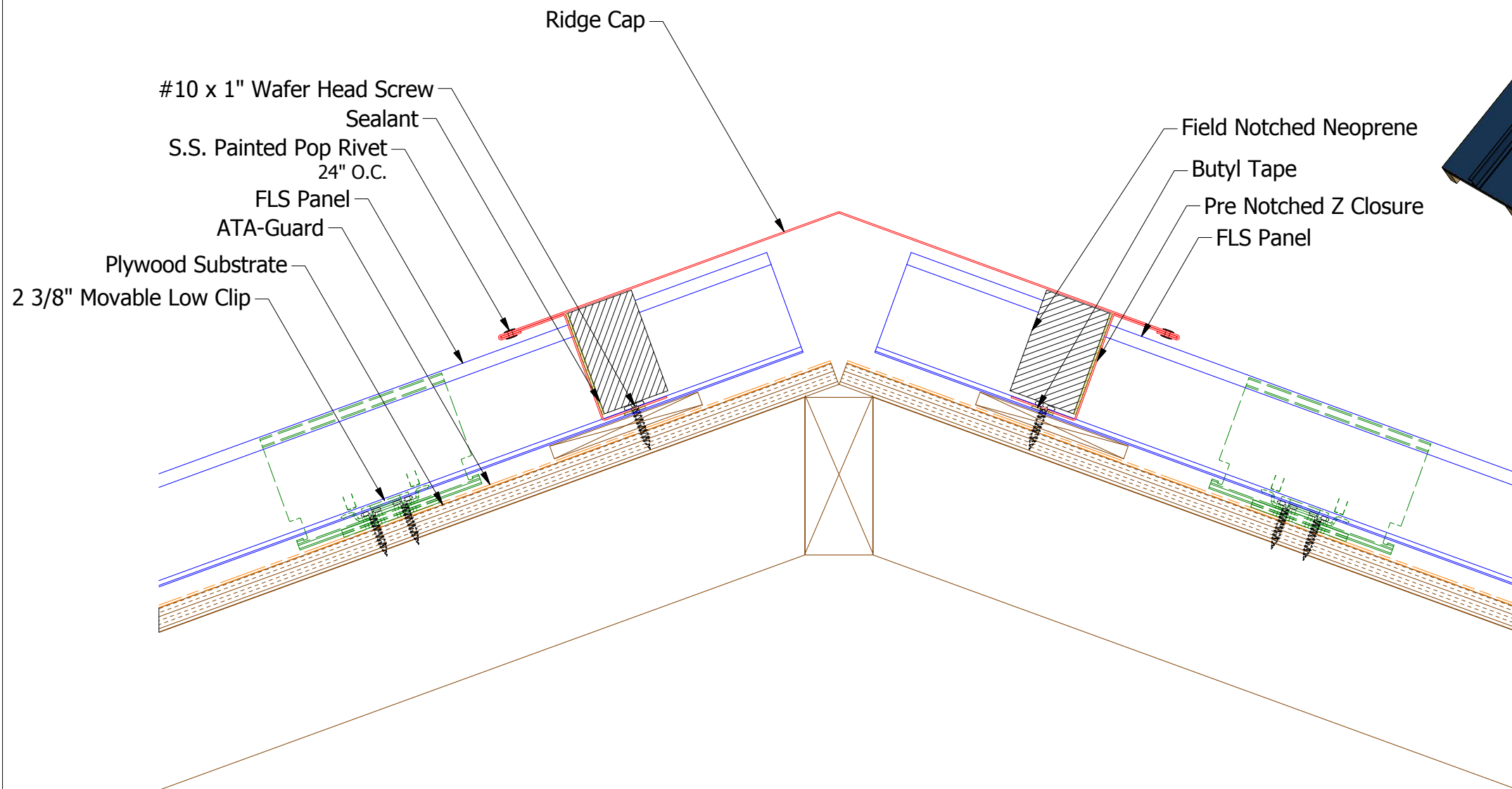
FLA500-Headwall Trim

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TITLE				FLS Headwall Detail			
2	5/31/2019	Updated Clip Information	AJZ	KRK	DWG. NO.	DR	DATE
1	6/27/18	Updated Substrate and Titles	MBP		APP	KRK	10/7/2014
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	MATERIAL	SH. SIZE	SCALE
						B	X:X

Note: * denotes color side.

Note: Neoprene Closures are not required if Factory Pre Notched Z Closures are utilized.



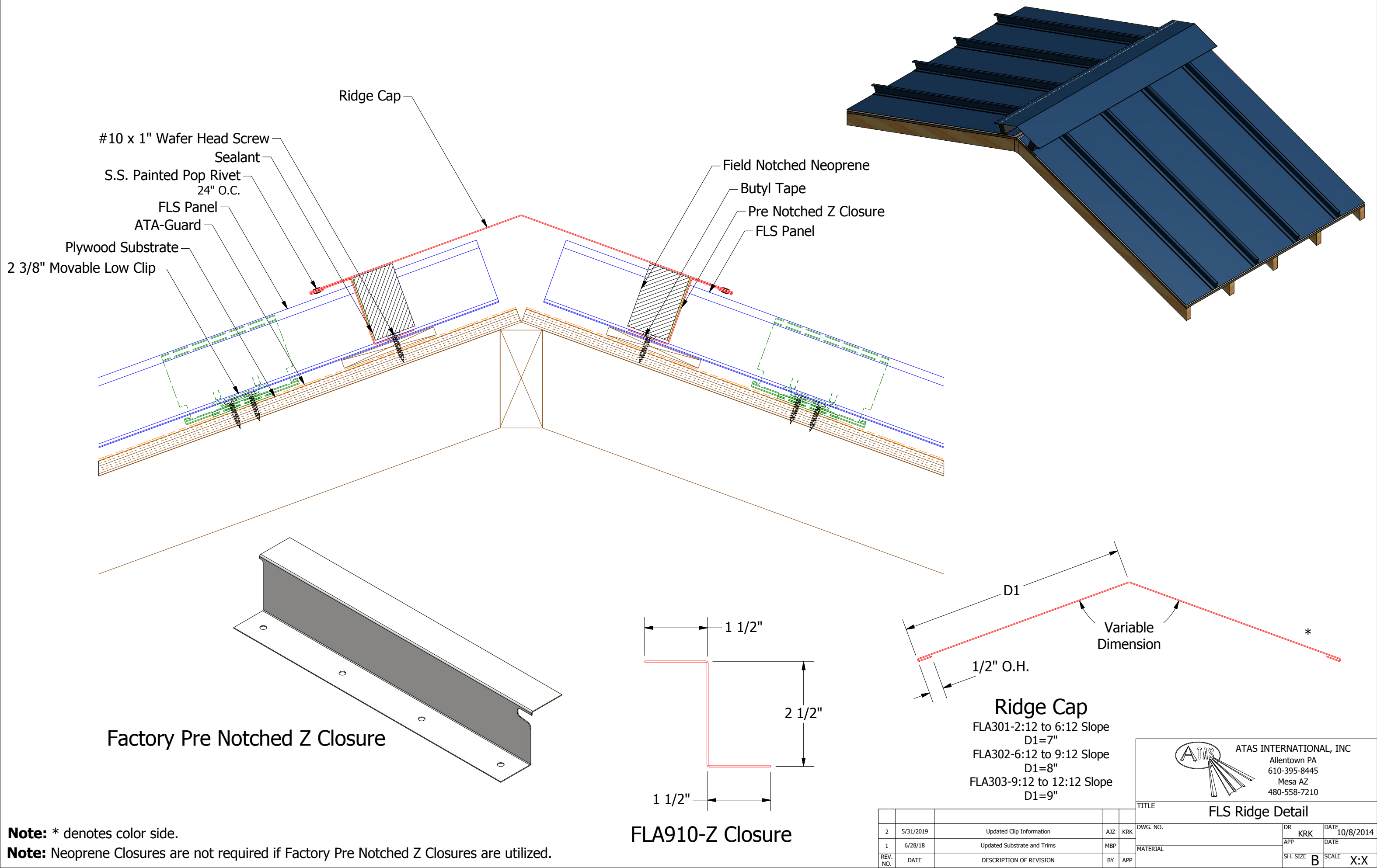
FLA910-Z Closure

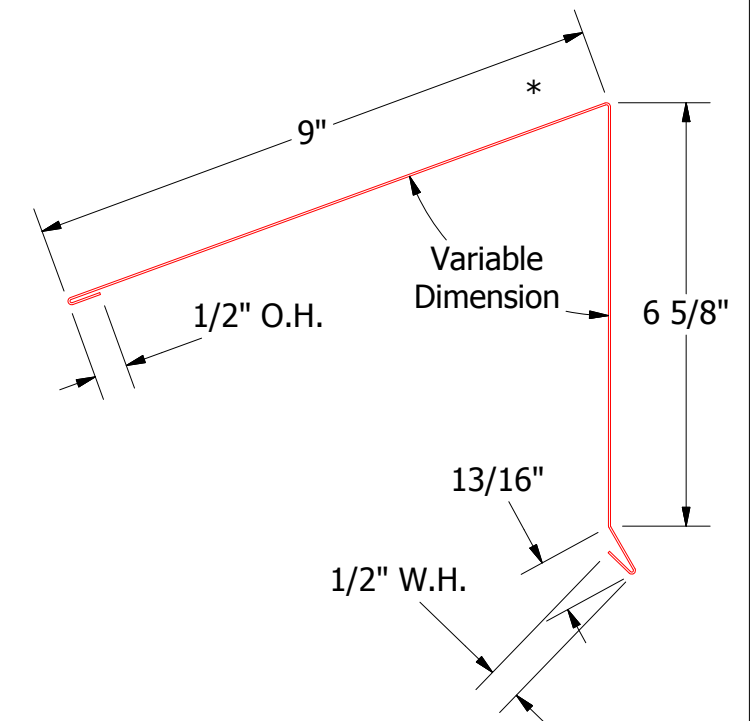
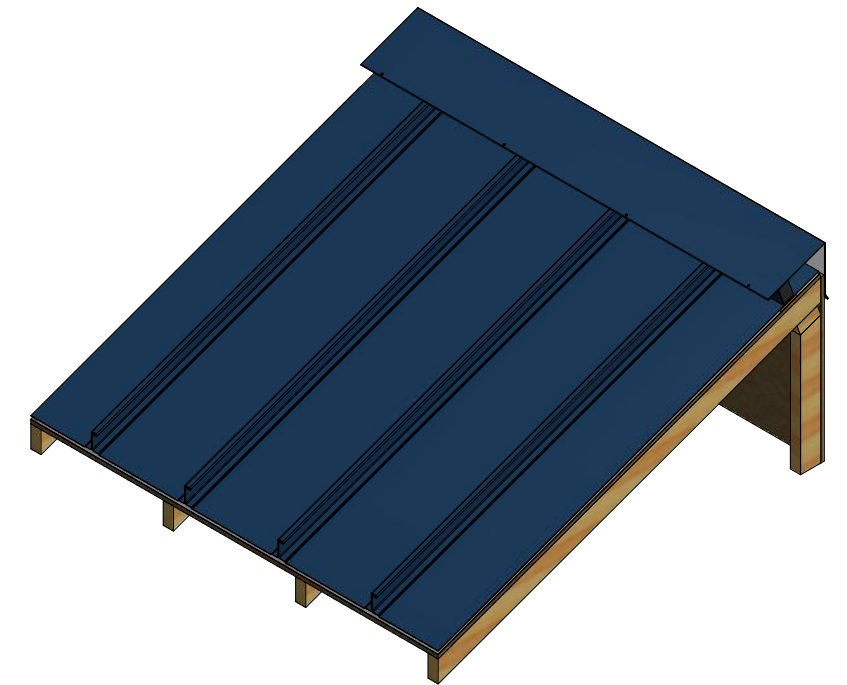
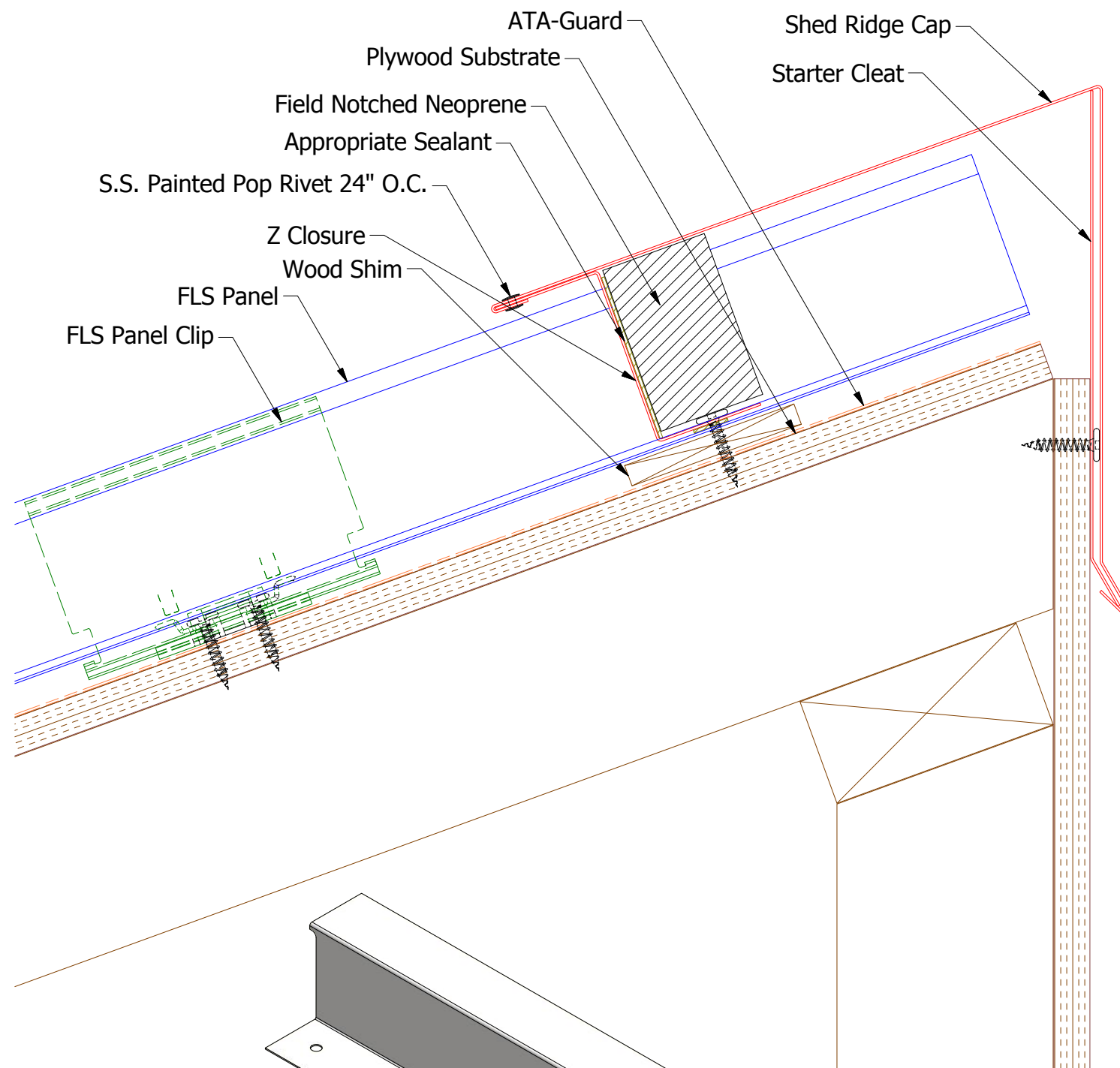
Hip Cap
 FLA315-2:12 to 6:12 Slope
 D1=6"
 FLA316-6:12 to 9:12 Slope
 D1=7"
 FLA317-9:12 to 12:12 Slope
 D1=8"

Note: * denotes color side.

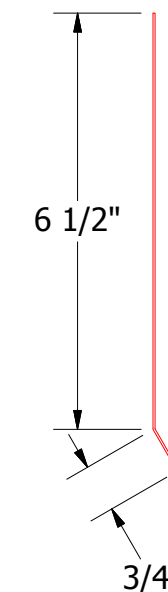
TITLE				FLS Hip Detail			
2	5/31/2019	Updated Clip Information	AJZ	KRK	DWG. NO.	DR	DATE
1	6/28/18	Updated Trims and Titles	MBP		APP	KRK	10/8/2014
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	MATERIAL	SH. SIZE	SCALE
						B	X:X

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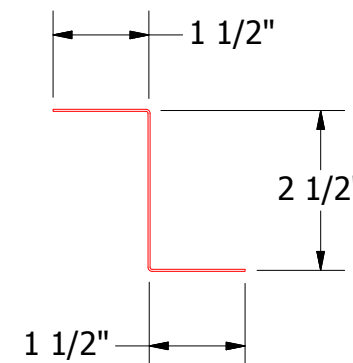
FLA346-Shed Ridge Cap



FLA349-Shed Ridge Starter Cleat

		ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210	
TITLE FLS Shed Ridge Detail			
DWG. NO.		DR KRK	DATE 10/8/2014
MATERIAL		APP	DATE
pp		SH. SIZE B	SCALE X:X

Factory Pre Notched Z Closure

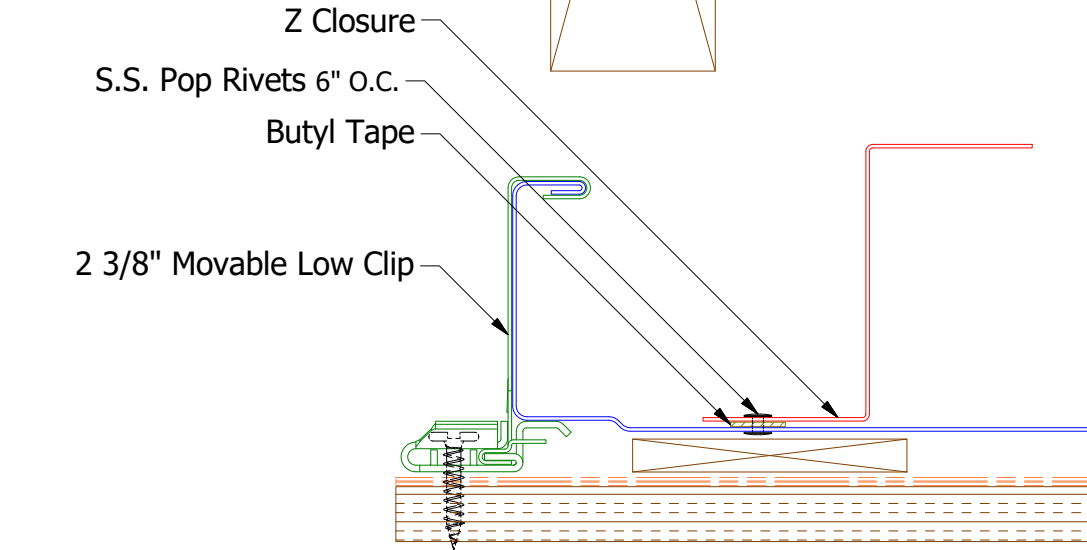
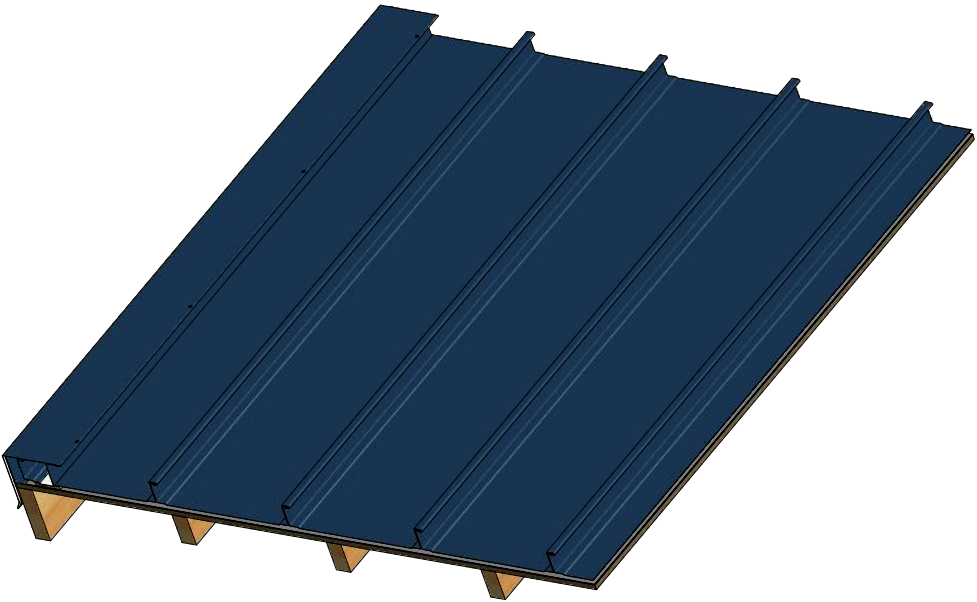
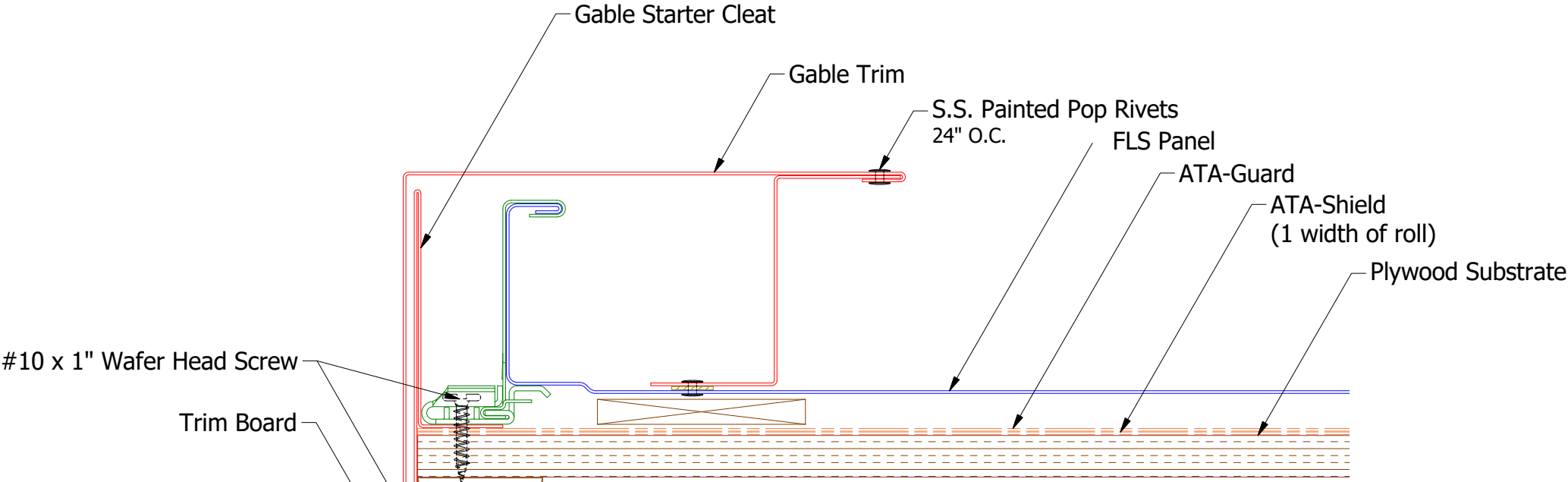


FLA910-Z Closure

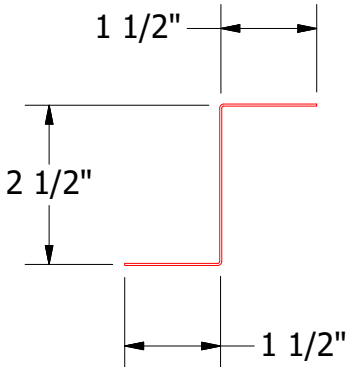
Note: * denotes color side.

Note: Neoprene Closures are not required if Factory Pre Notched Z Closures are utilized.

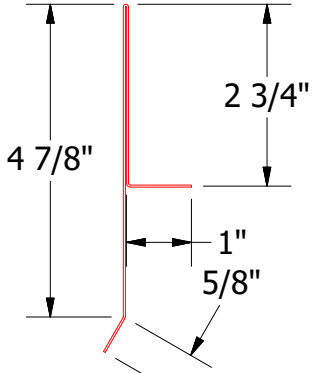
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP



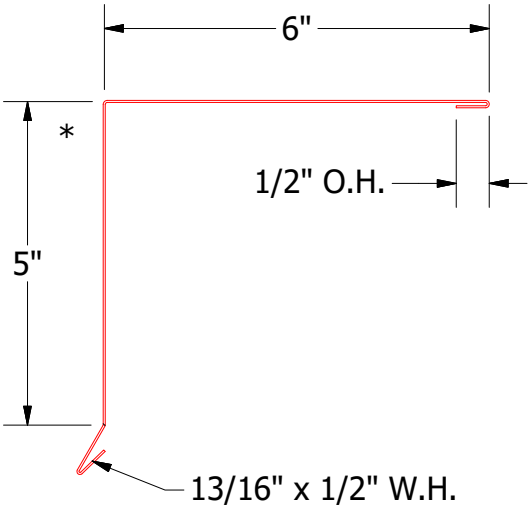
Butyl Tape Detail



FLA910-Z Closure



FLA211-Gable Starter Cleat



FLA210-Gable Trim Cap

Note: * denotes color side.

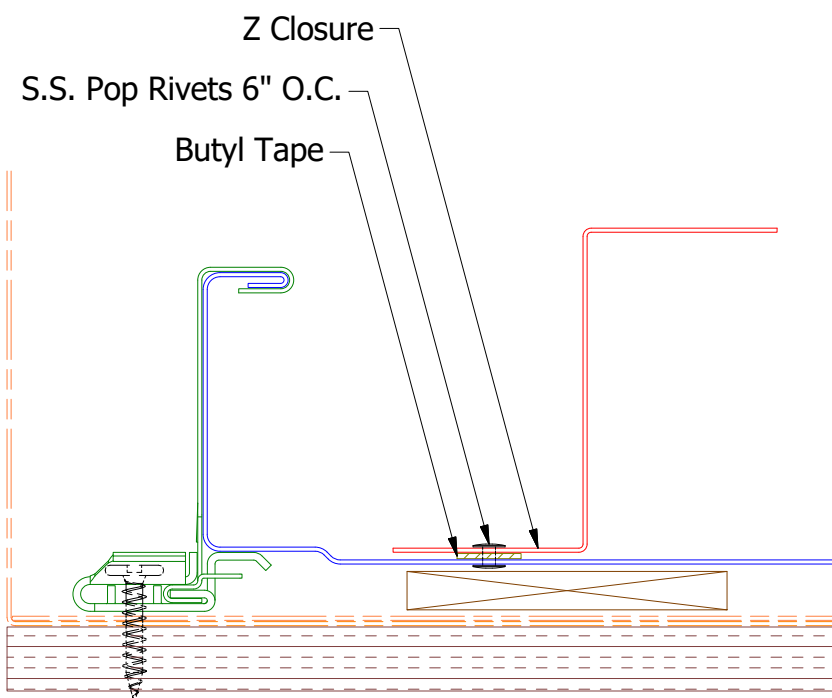
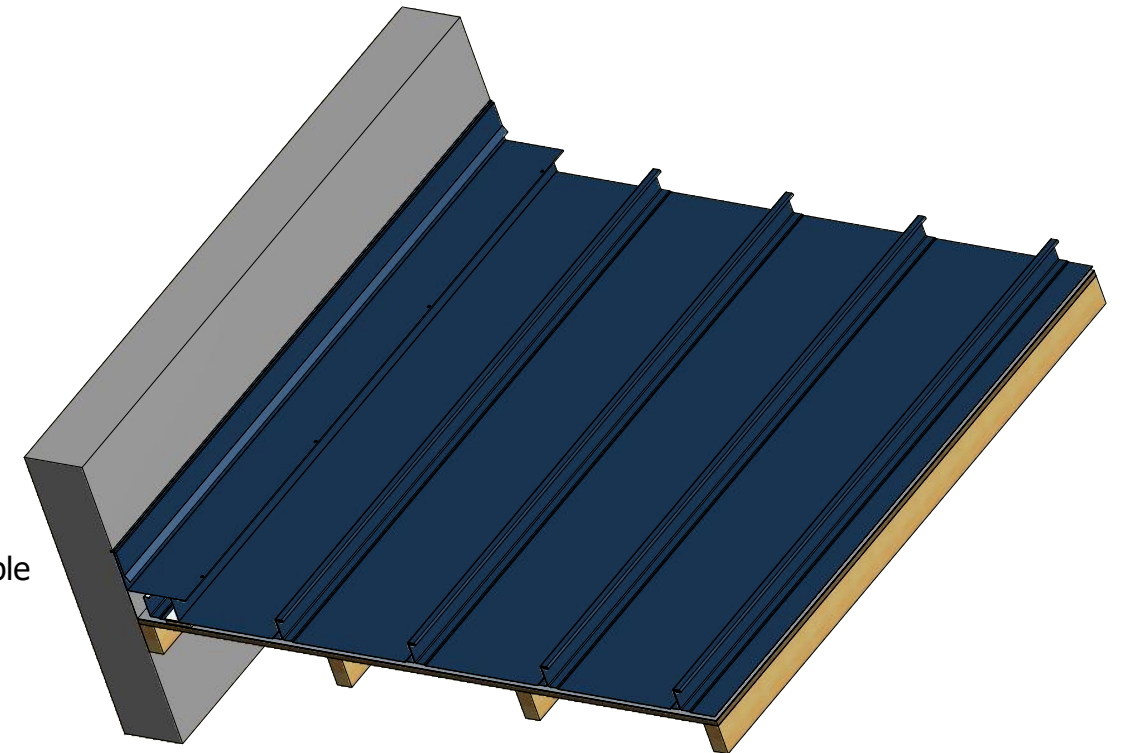
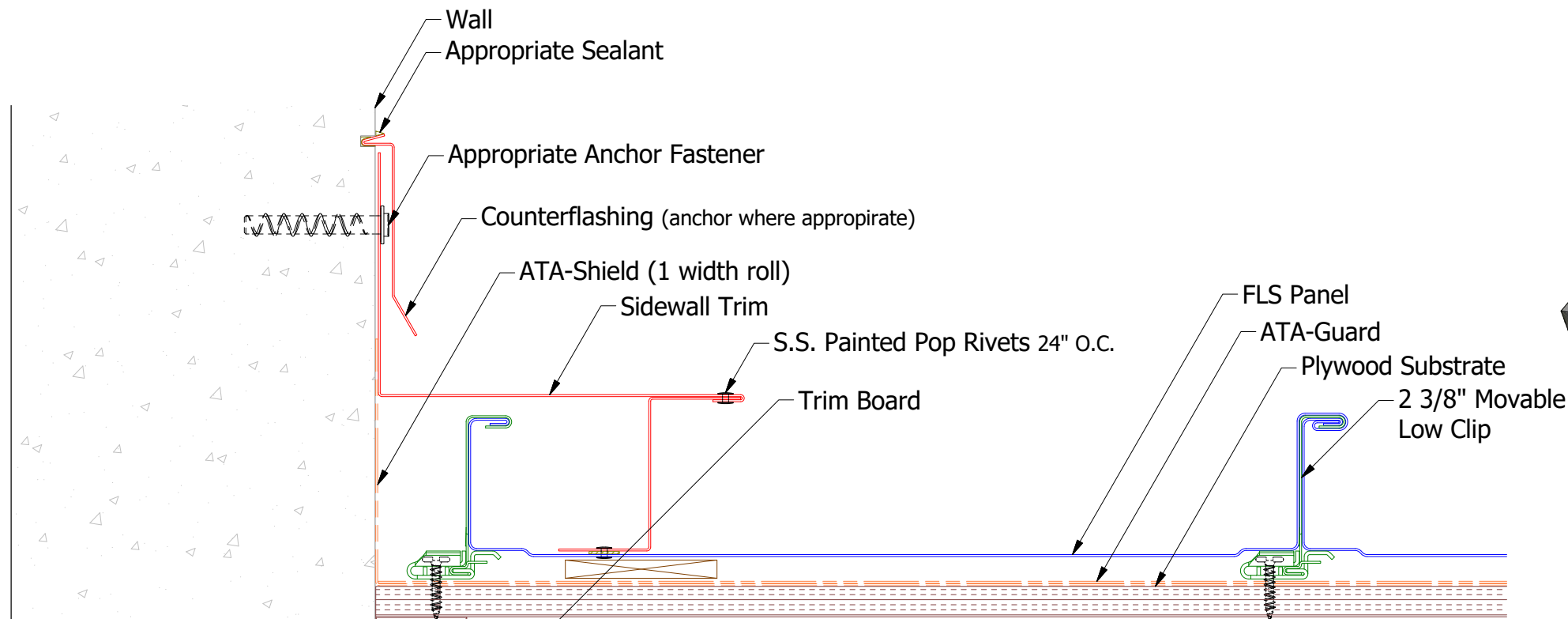


FLA211-Gable Starter Cleat

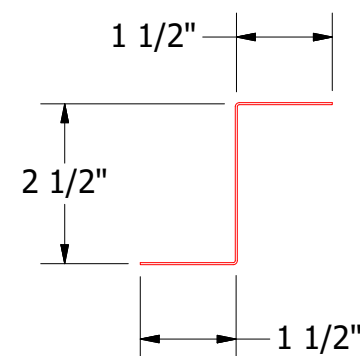


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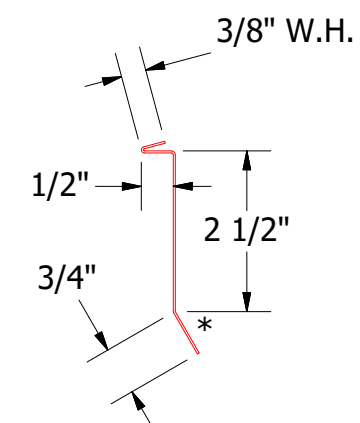
TITLE					FLS Starting Gable Detail				
2	5/31/2019	Updated Clip Information	AJZ	KRK	DWG. NO.	DR	KRK	DATE	10/8/2014
1	6/26/18	Updated Models and cleaned up dimensions	JC			APP		DATE	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP		MATERIAL	SH. SIZE	B	SCALE



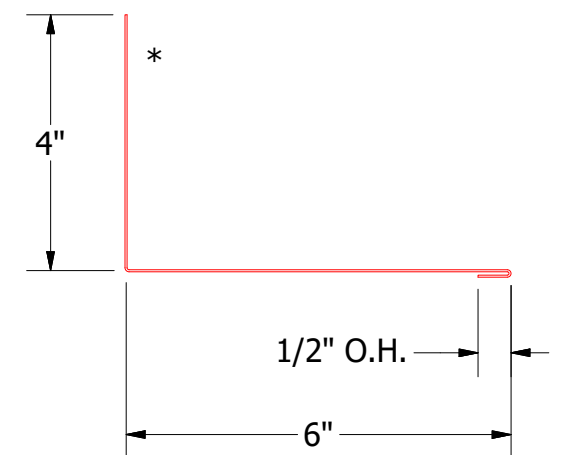
Butyl Tape Detail



FLA910-Z Closure



FLA980-Counterflashing

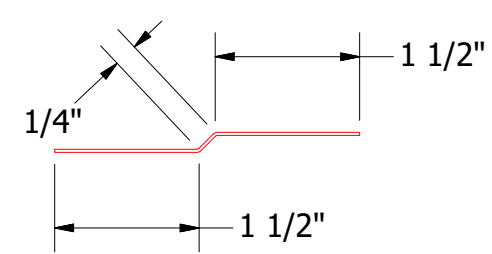
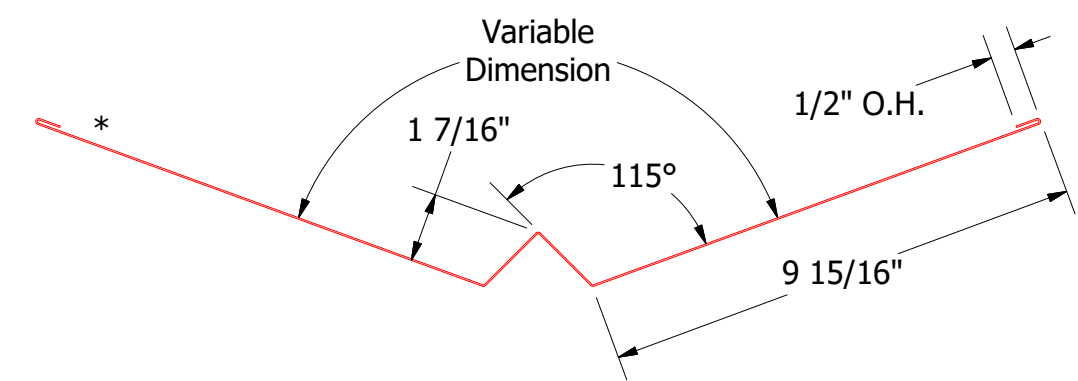
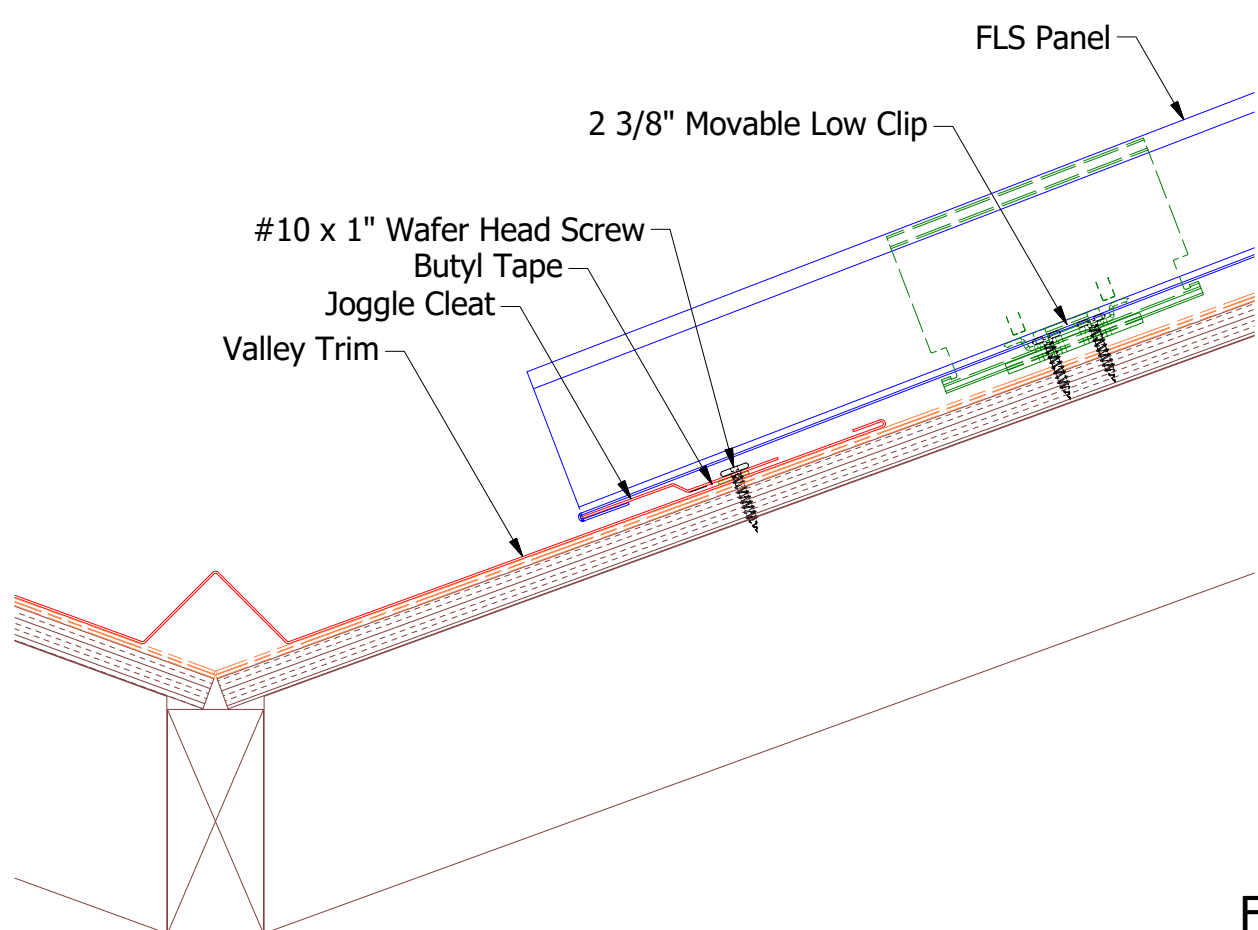
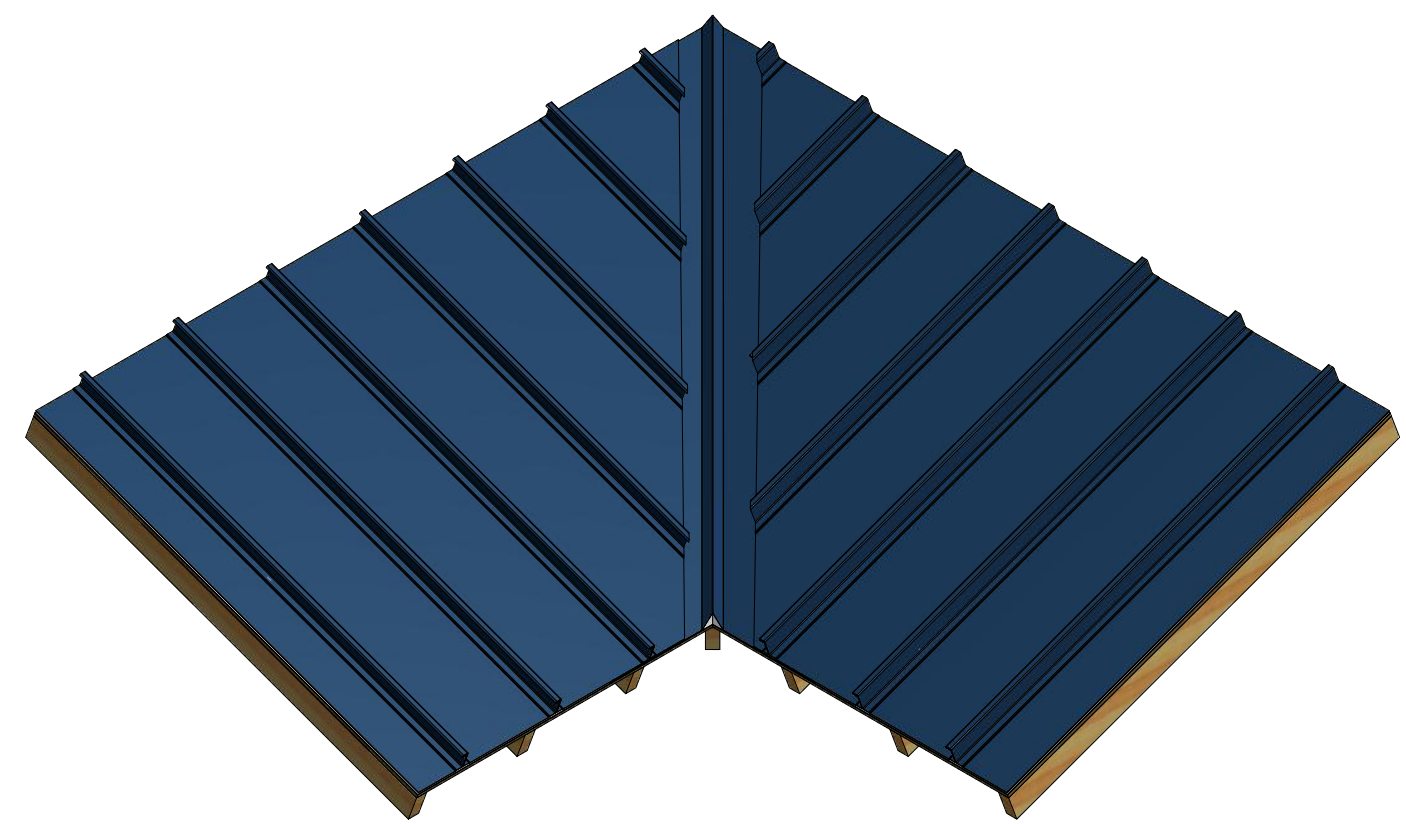
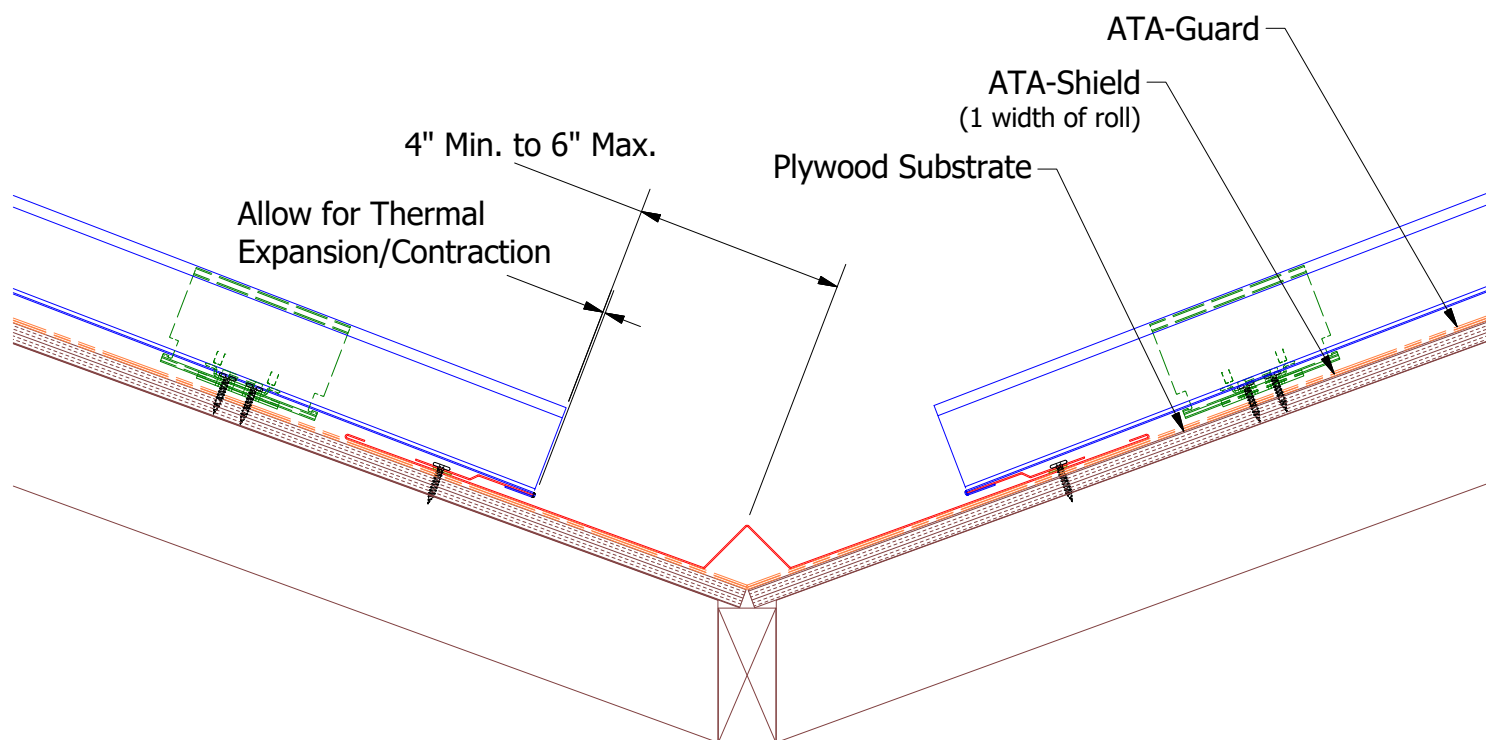


FLA411-Sidewall Trim

Note: * denotes color side.

REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP	TITLE		
2	5/31/2019		Updated Clip Information	AJZ	KRK	FLS Starting Sidewall Detail		
1	6/26/18		Updated Model and Cleaned up dimensions	JC				
						DWG. NO.	DR	DATE
						MATERIAL	APP	DATE
						SH. SIZE	B	SCALE
								X:X

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FLA976-Joggle Cleat (NTS)

FLA800-Valley Trim

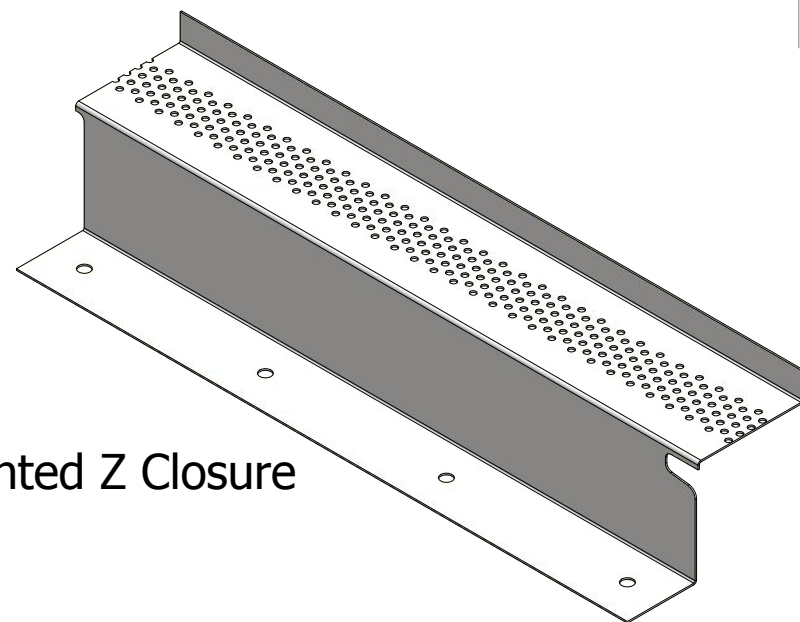
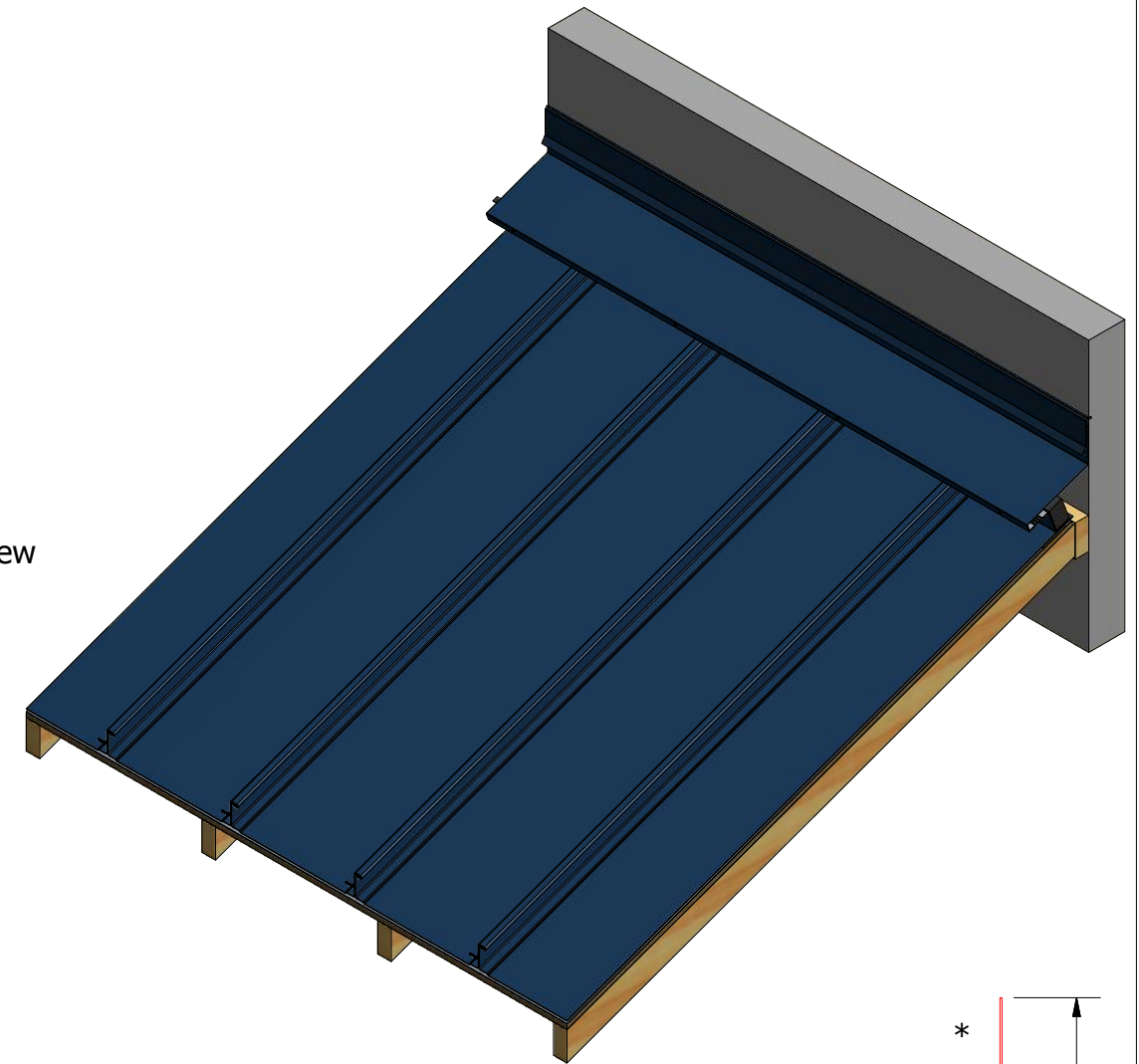
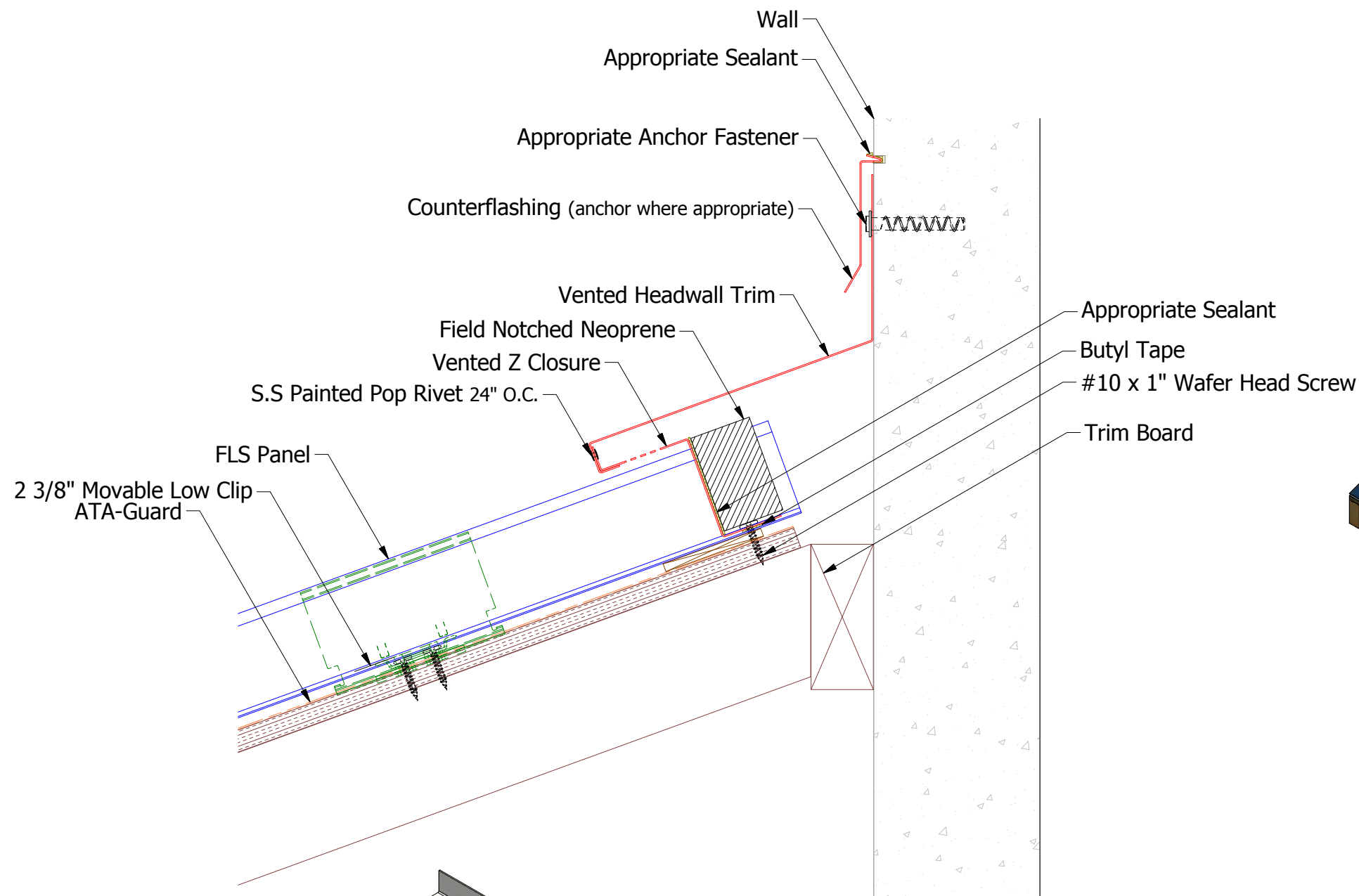
Note: * denotes color side.

REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP	SH. SIZE		SCALE
2		5/31/2019	Updated Clip Information	AJZ	KRK	B		X:X
1		7/16/2018	Updated model and cleaned up dimensions	JC				

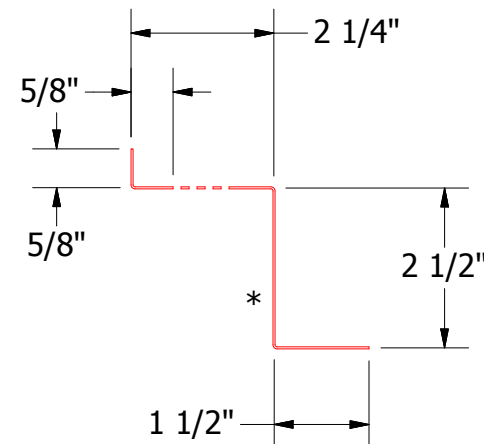
TITLE		FLS Valley Detail	
DWG. NO.		DR	DATE
		APP	DATE
MATERIAL		DR	DATE
		APP	DATE

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

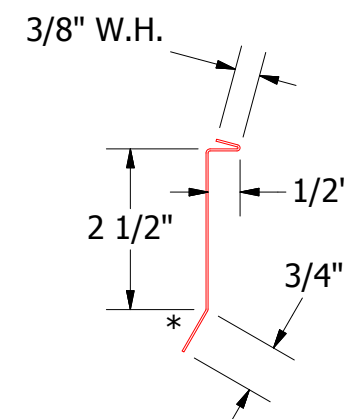
DATE		10/8/2014	



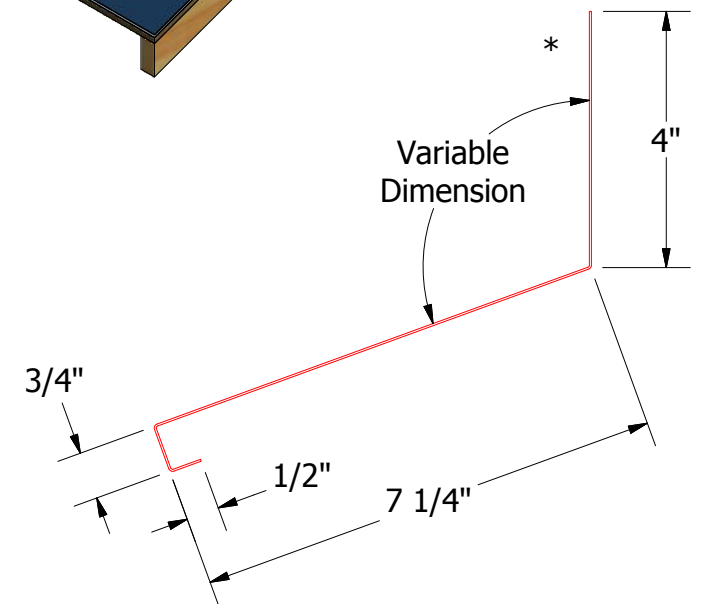
Factory Pre Notched Vented Z Closure



FLA911-Vented Z Closure



FLA980-Counterflashing

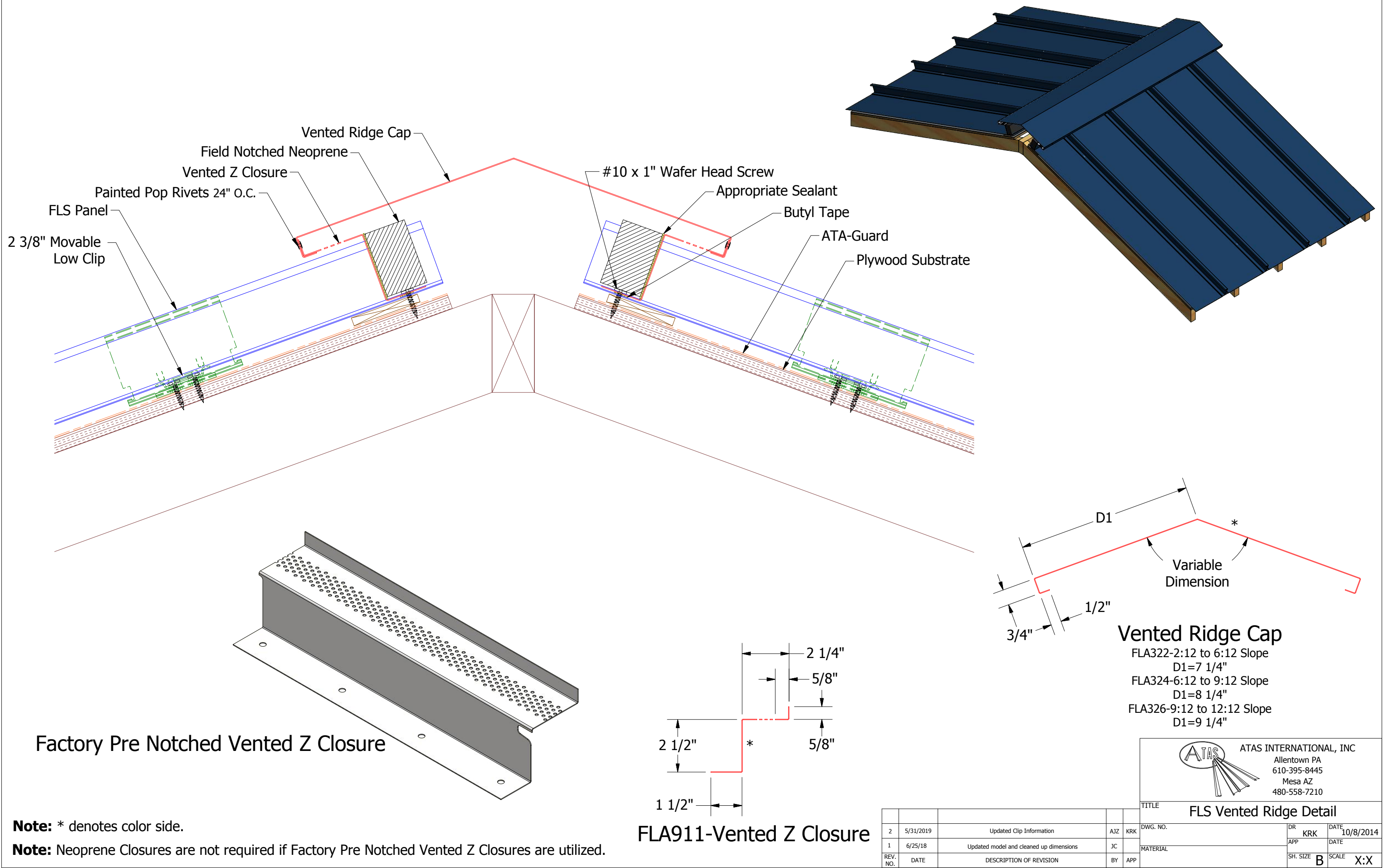


FLA510-Vented Headwall Trim

Note: * denotes color side.

Note: Neoprene Closures are not required if Factory Pre Notched Vented Z Closures are utilized.

		ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210	
TITLE FLS Vented Headwall Detail			
DWG. NO.	DR	KRK	DATE 10/8/2014
	APP		DATE
MATERIAL	SH. SIZE	B	SCALE X:X



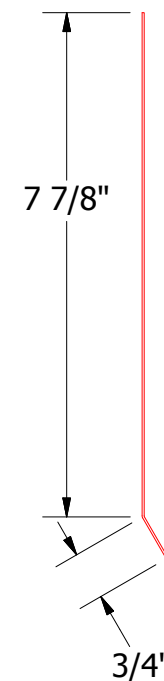
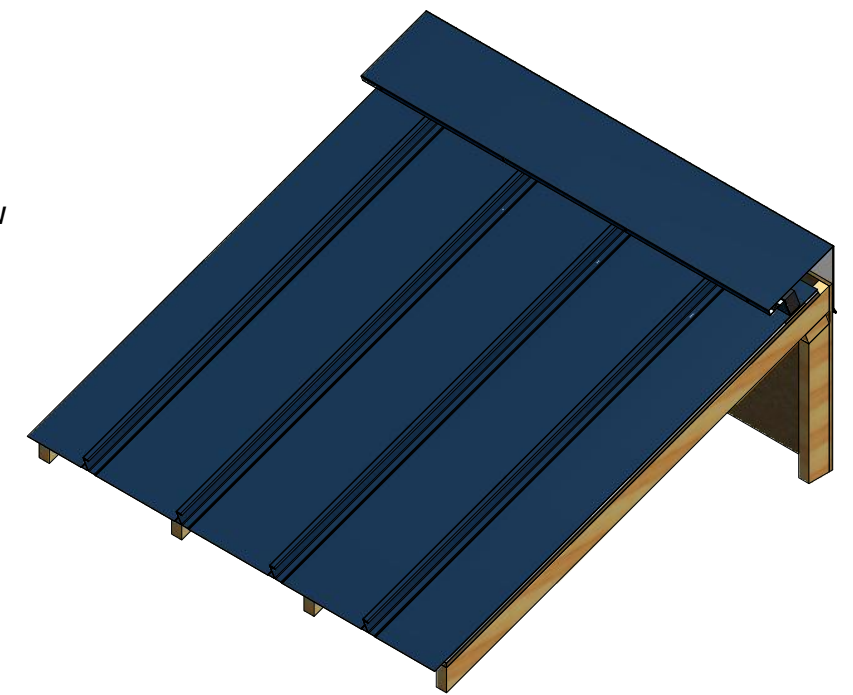
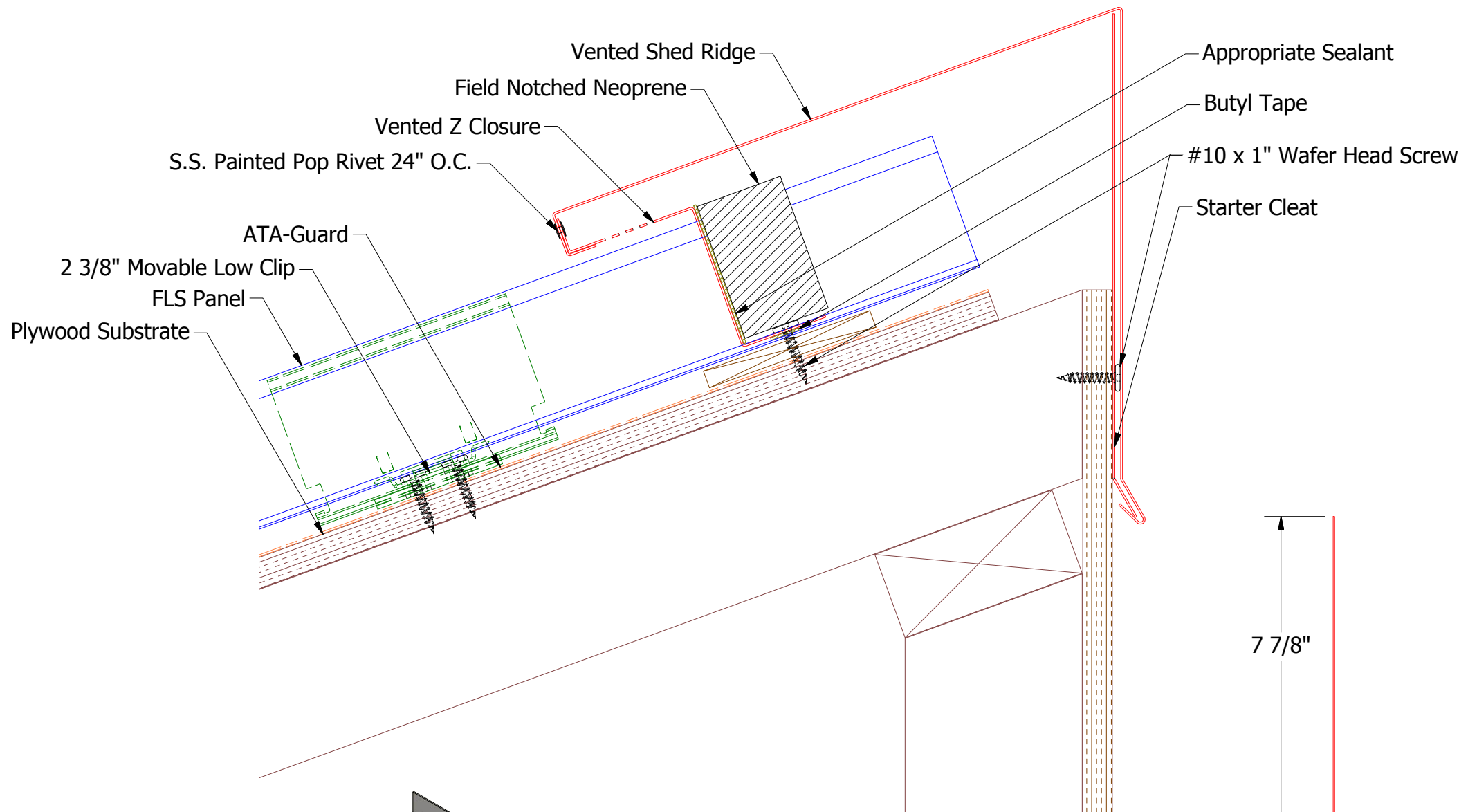
Note: * denotes color side.

Note: Neoprene Closures are not required if Factory Pre Notched Vented Z Closures are utilized.

FLA911-Vented Z Closure

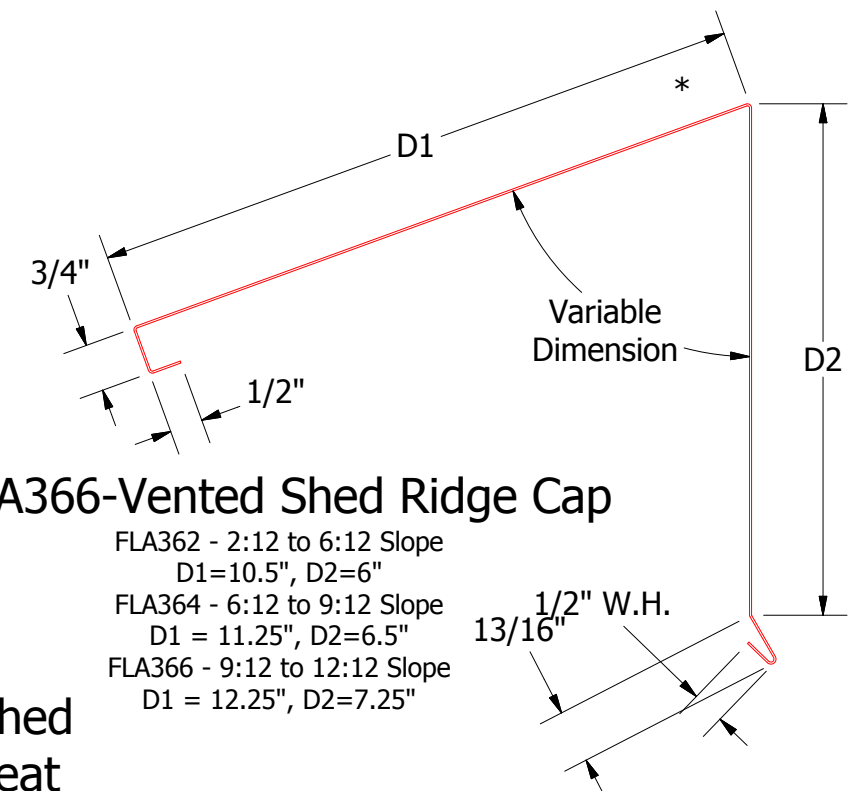
Vented Ridge Cap
FLA322-2:12 to 6:12 Slope
D1=7 1/4"
FLA324-6:12 to 9:12 Slope
D1=8 1/4"
FLA326-9:12 to 12:12 Slope
D1=9 1/4"

TITLE				FLS Vented Ridge Detail			
2	5/31/2019	Updated Clip Information	AJZ	KRK	DWG. NO.	DR	DATE
1	6/25/18	Updated model and cleaned up dimensions	JC			KRK	10/8/2014
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	MATERIAL	SH. SIZE	SCALE
						B	X:X

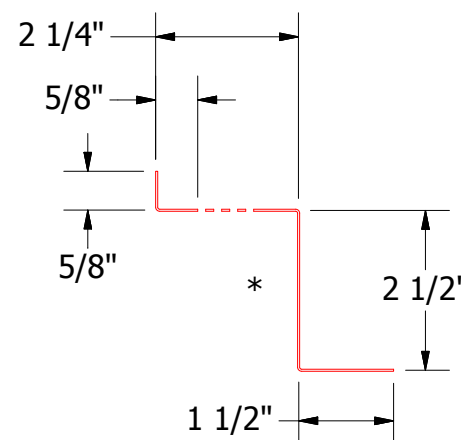
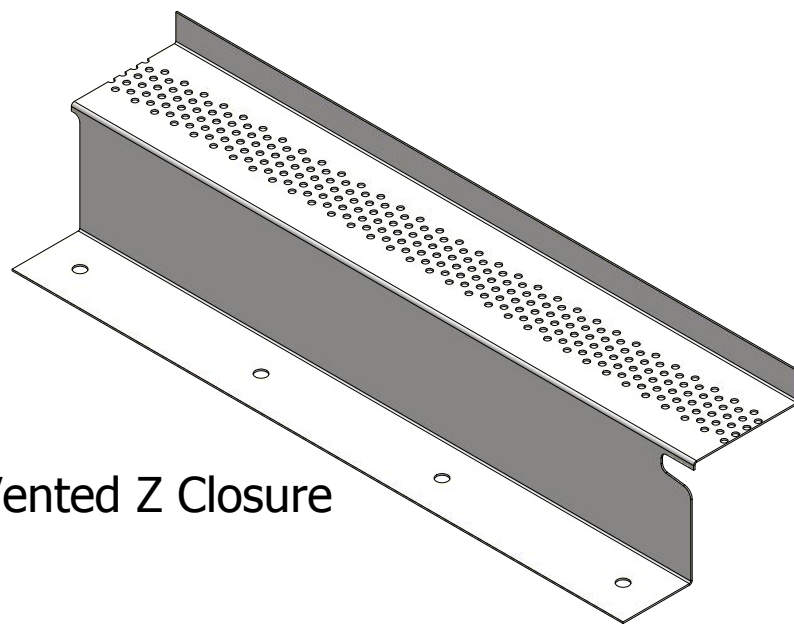


FLA366-Vented Shed Ridge Cap

FLA362 - 2:12 to 6:12 Slope
D1=10.5", D2=6"
FLA364 - 6:12 to 9:12 Slope
D1 = 11.25", D2=6.5"
FLA366 - 9:12 to 12:12 Slope
D1 = 12.25", D2=7.25"



Factory Pre Notched Vented Z Closure



FLA369-Vented Shed Ridge Starter Cleat

2:12 to 6:12 Slope
D1=5.875"
6:12 to 9:12 Slope
D1=6.375"
9:12 to 12:12 Slope
D1=7.125"

FLA911-Vented Z Closure

Note: * denotes color side.

Note: Neoprene Closures are not required if Factory Pre Notched Vented Z Closures are utilized.

ATAS INTERNATIONAL, INC			
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TITLE			
FLS Vented Shed Ridge Detail			
2	5/31/2019	Updated Clip Information	AJZ KRK
1	6/25/18	Updated model and made some fixes to it overall	JC
REV. NO.	DATE	DESCRIPTION OF REVISION	BY
			APP
DWG. NO.		DR	DATE
		KRK	10/9/2014
MATERIAL		APP	DATE
SH. SIZE		B	SCALE
			X:X