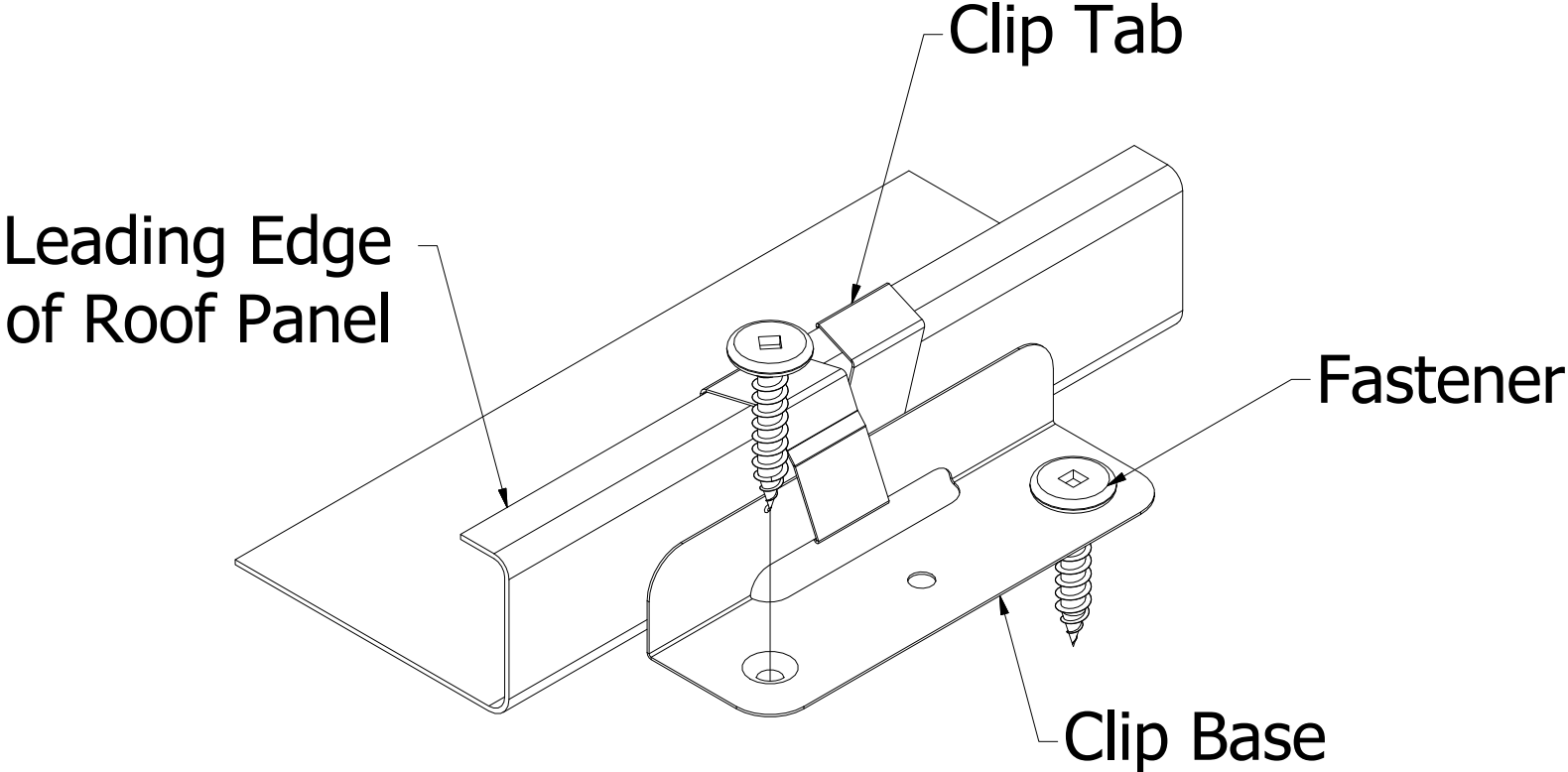
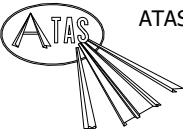
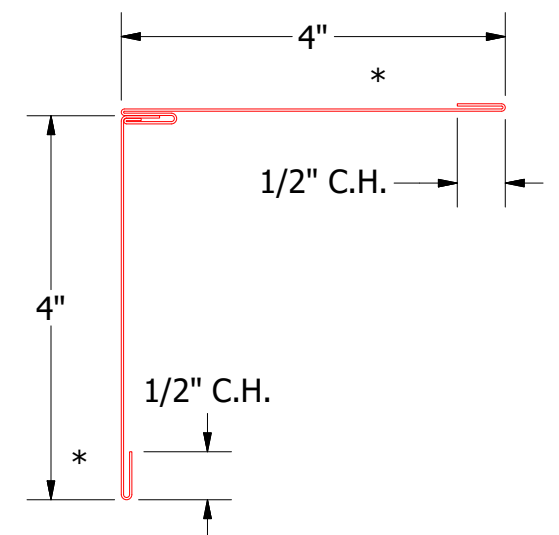
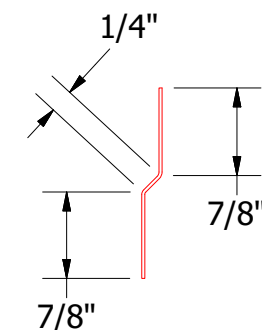
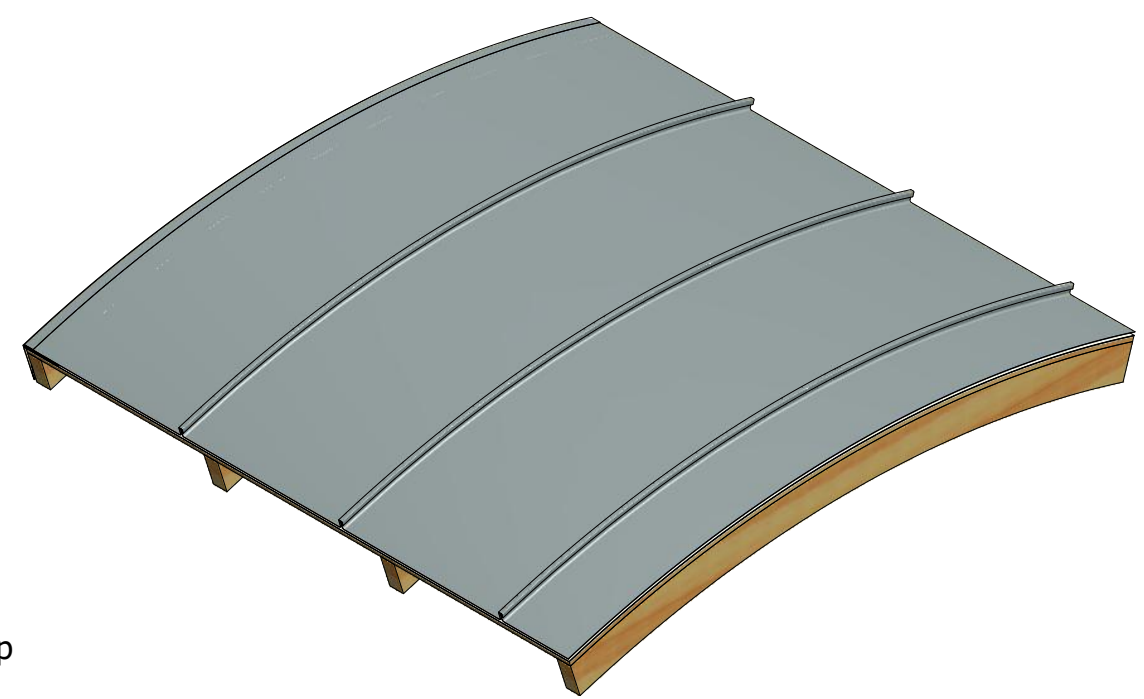




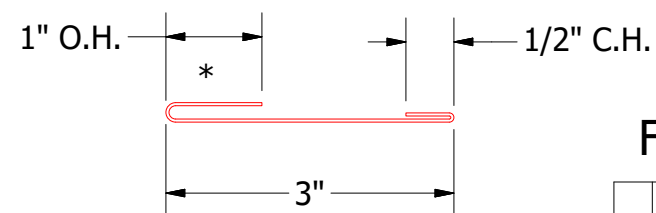
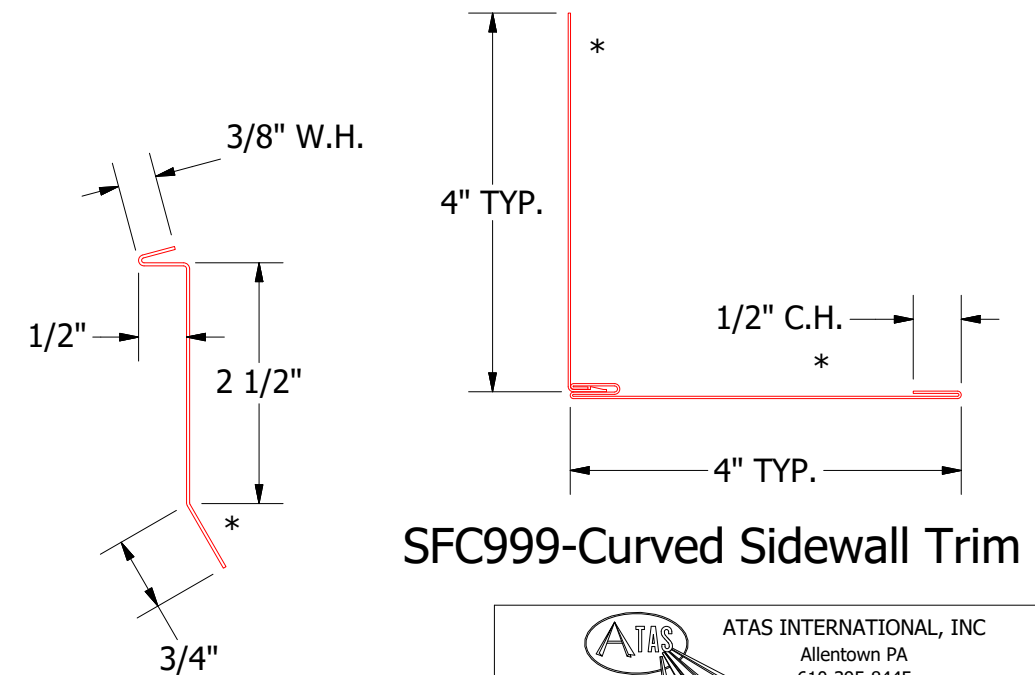
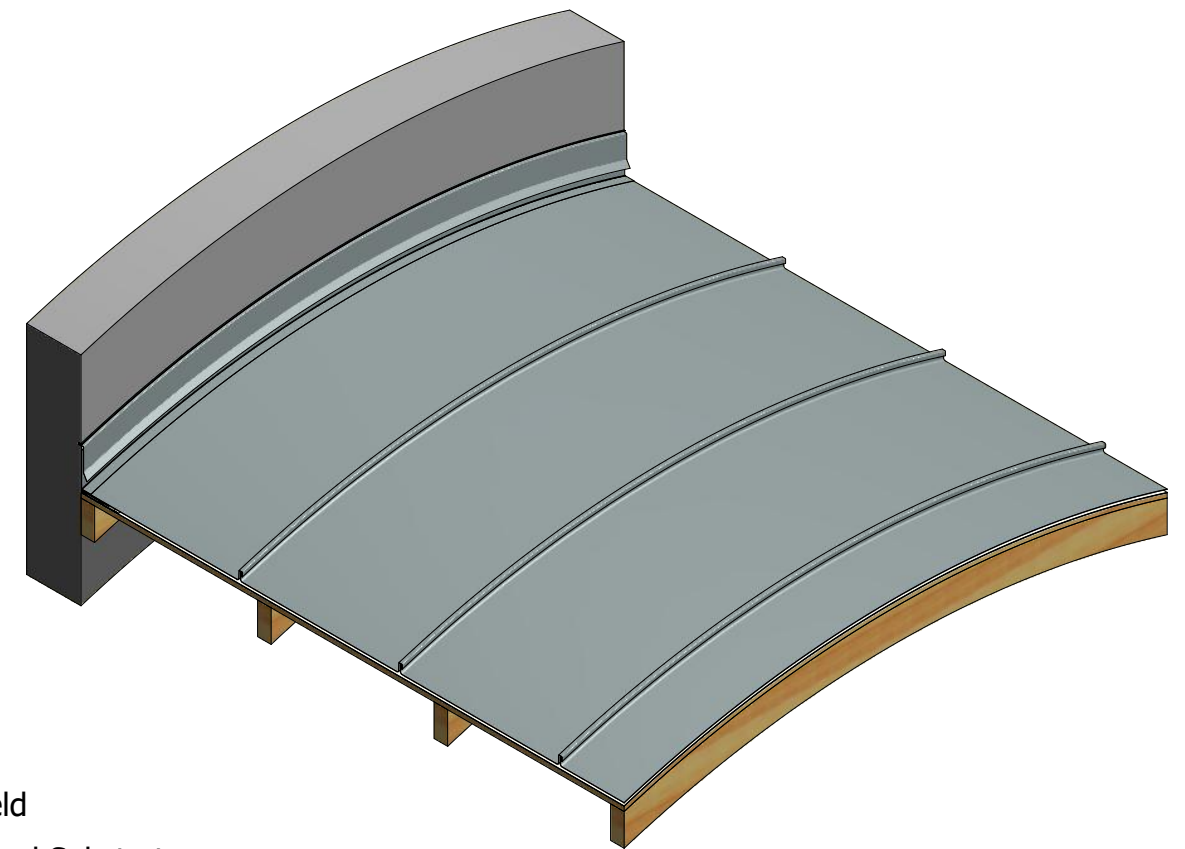
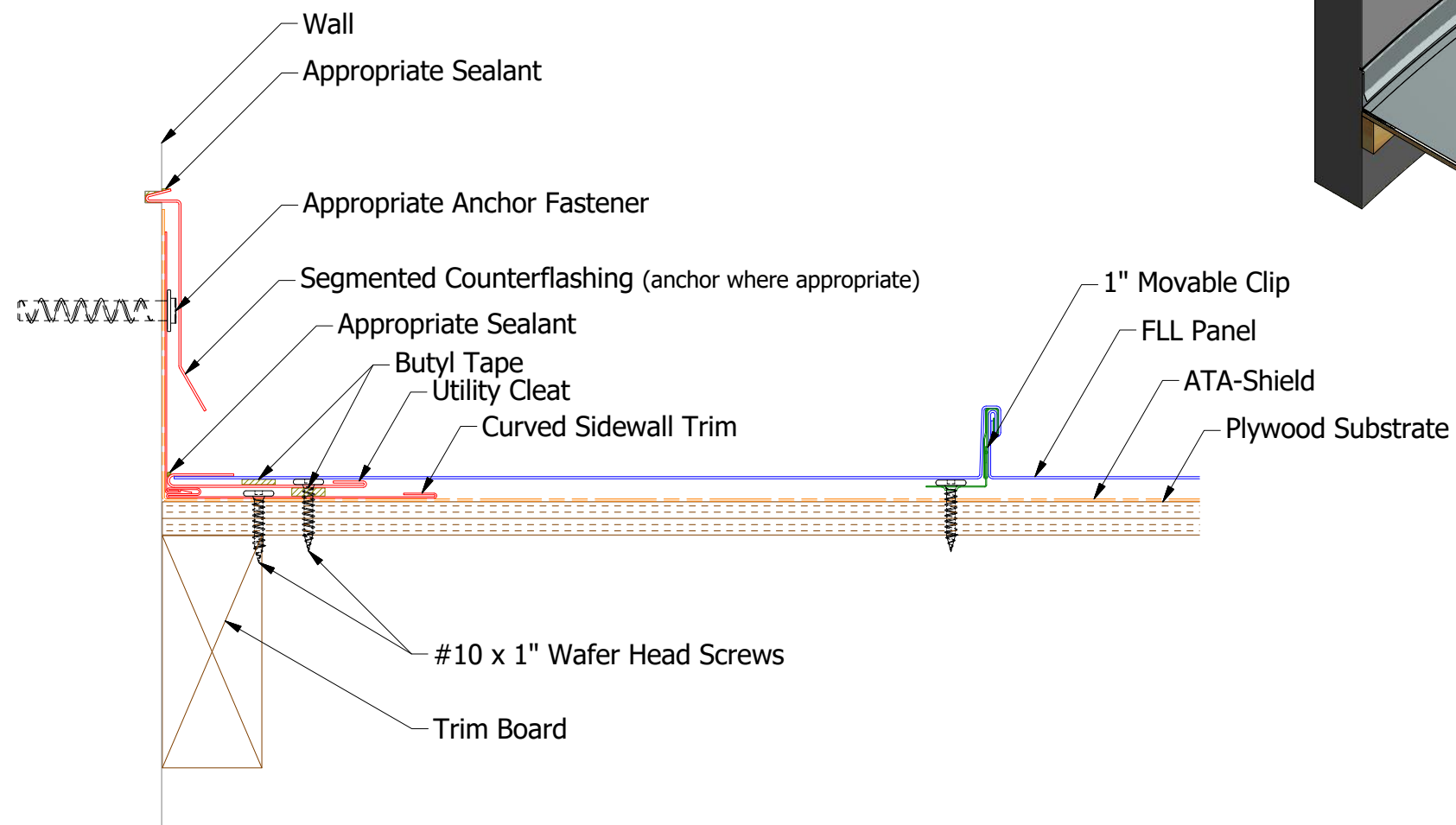
					TITLE		
					FLL Clip		
					DWG. NO.	DR DMR	DATE 9/9/2016
						APP	DATE
					MATERIAL		SH. SIZE B
							SCALE X:X
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP			



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					TITLE			
2	5/29/2019	Updated Clip Information	AJZ	KRK	DWG. NO.		DR	DATE
1	6/18/2018	Updated Trim Hems	MBP		MATERIAL		APP	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP			SH. SIZE	SCALE
							B	X:X



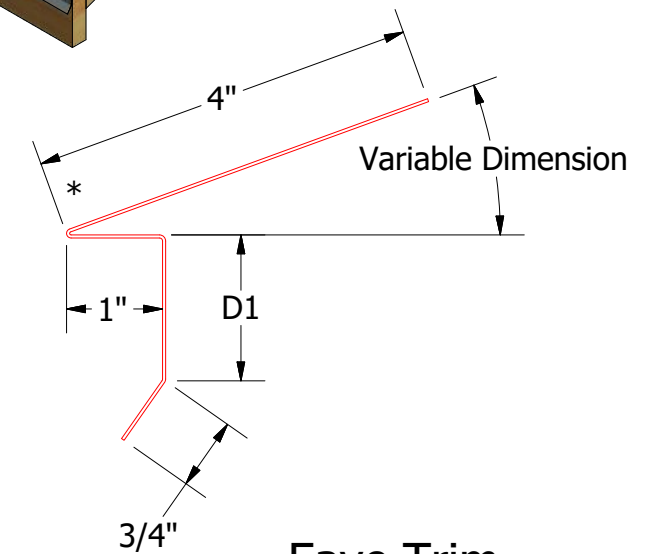
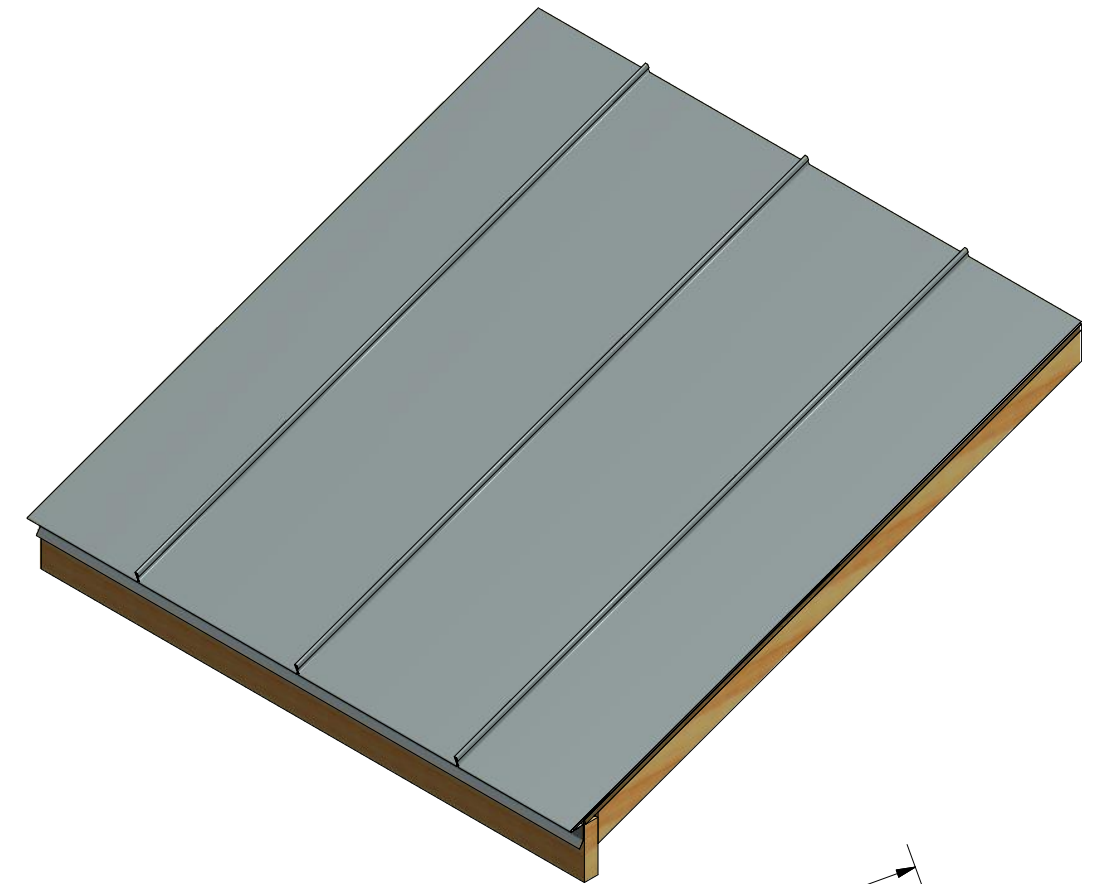
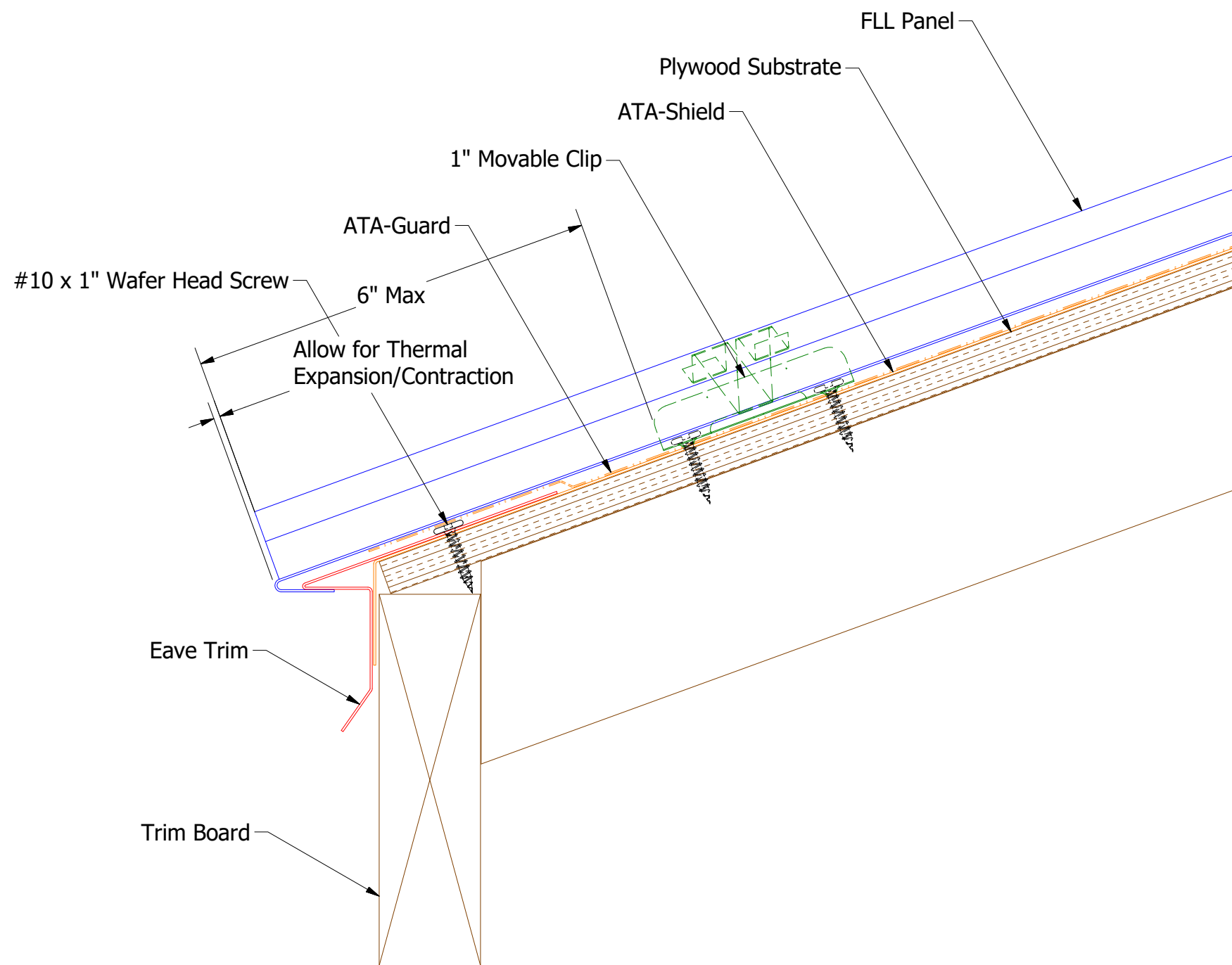
FLA962-Utility Cleat

FLA980-Counterflashing

SFC999-Curved Sidewall Trim

Note: * denotes color side.

REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP	TITLE		DR	DATE
2	5/29/2019		Updated Clip Information	AJZ	KRK	FLL Curved Sidewall Detail		KRK	10/1/2014
1	6/18/2018		Updated Hems	MBP				APP	DATE
								SH. SIZE	SCALE
								B	X:X



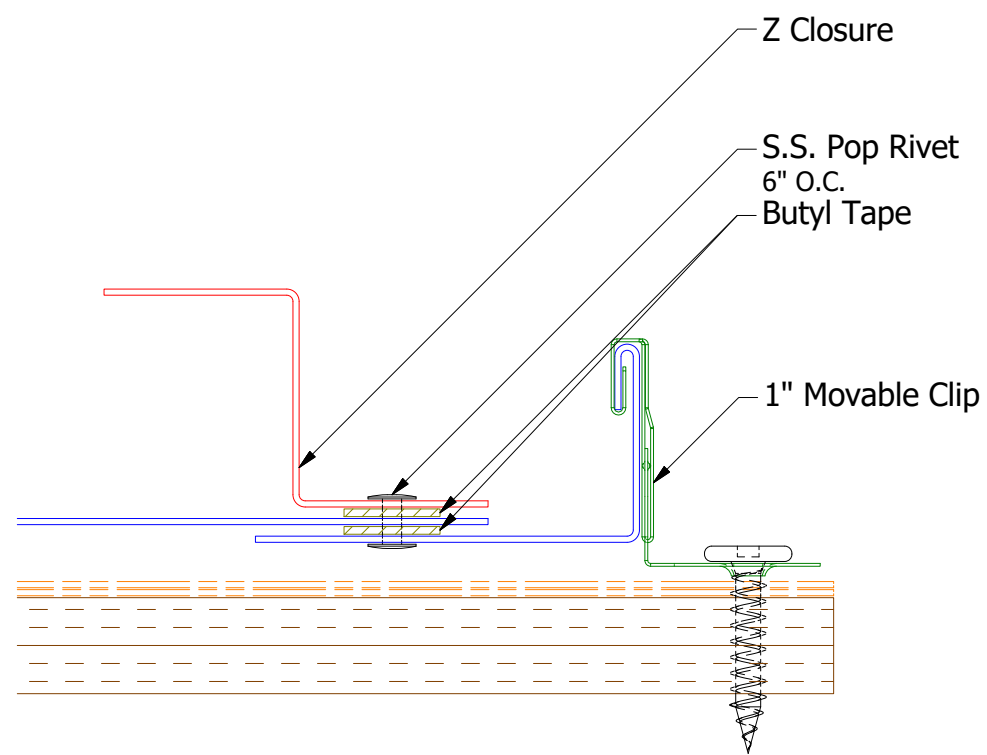
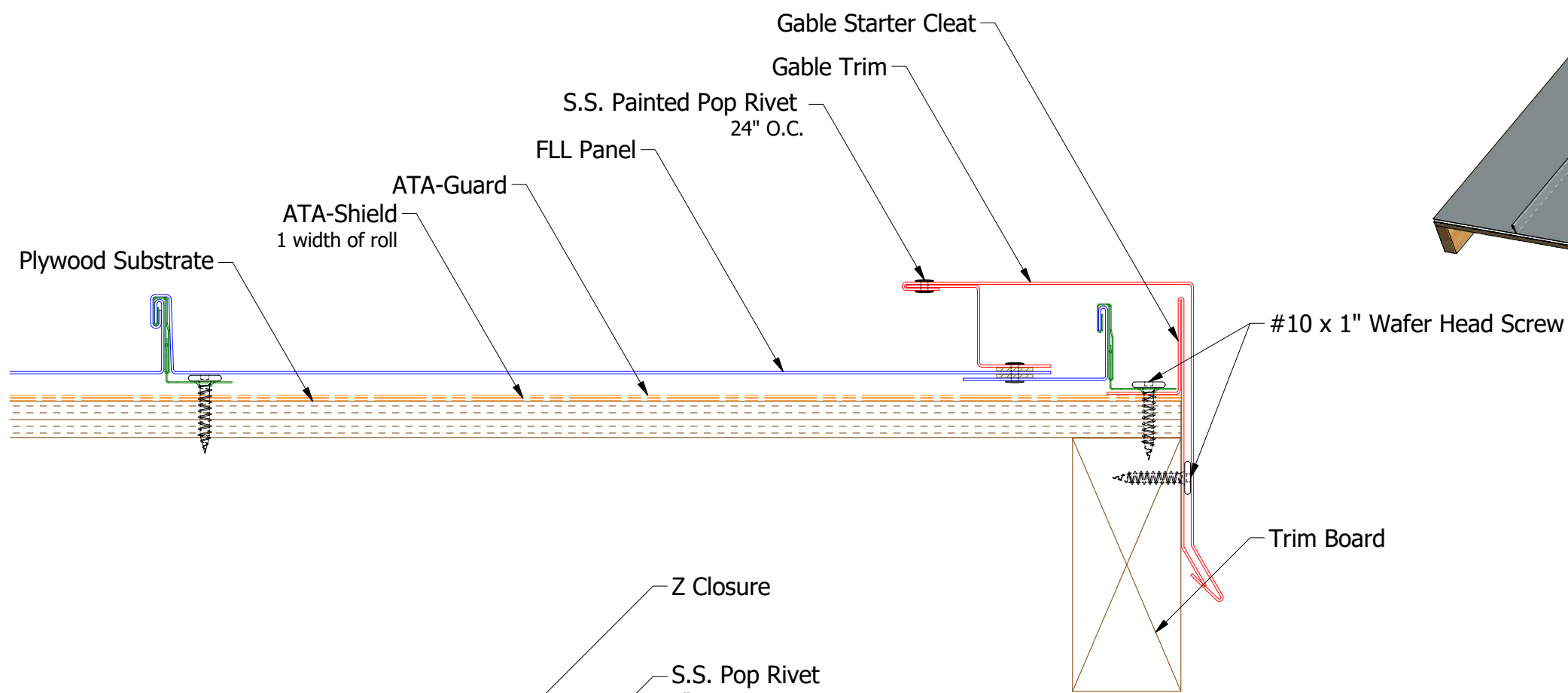
Eave Trim

- 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"

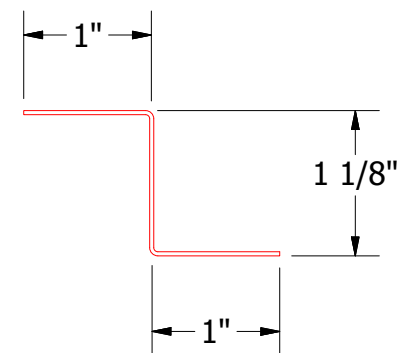
Note: * denotes color side.

TITLE					FLL Eave Detail		
2	5/29/2019	Updated Clip Information	AJZ	KRK	DWG. NO.	DR	DATE
1	6/18/2018	Updated Substrate	MBP		APP	KRK	9/29/2014
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	MATERIAL	SH. SIZE	SCALE
						B	X:X

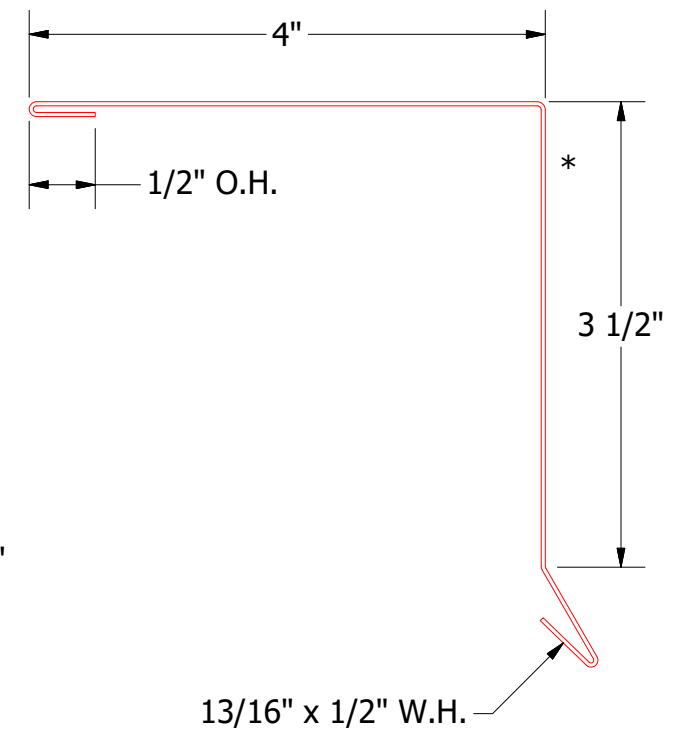




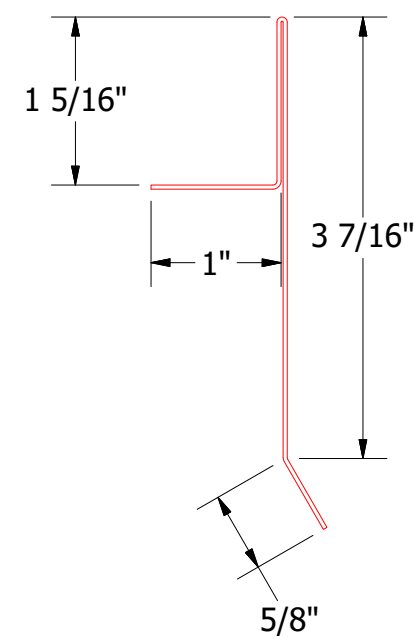
Butyl Tape Detail



FLA914-Z Closure



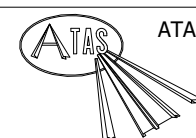
FLA212-Gable Trim Cap



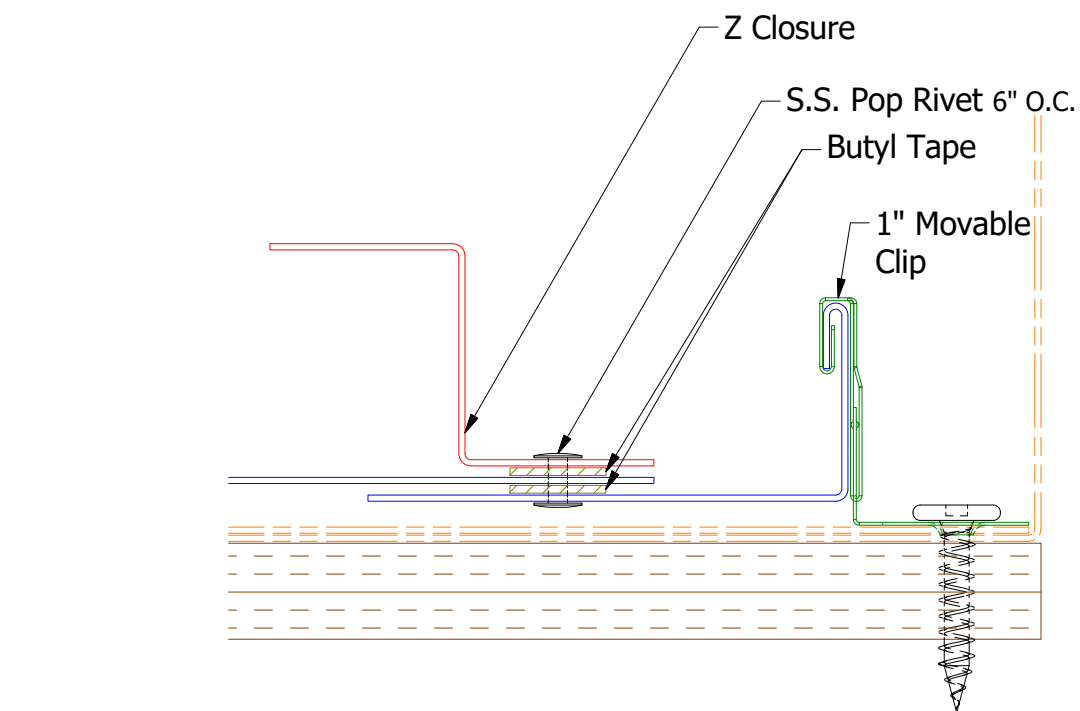
FLA216-Gable Starter Cleat

Note: * denotes color side.

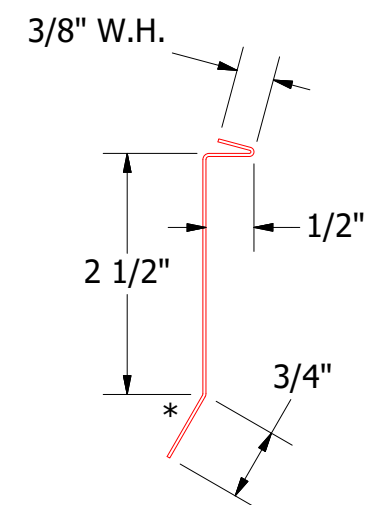
REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP	TITLE		
2	5/29/2019		Updated Clip Information	AJZ	KRK	FLL Ending Gable Detail		
1	6/18/2018		Updated Titles and Gable Trim Cap	MBP				
						DWG. NO.	DR	DATE
							KRK	9/29/2014
						MATERIAL	APP	DATE
						SH. SIZE	B	SCALE
								X:X



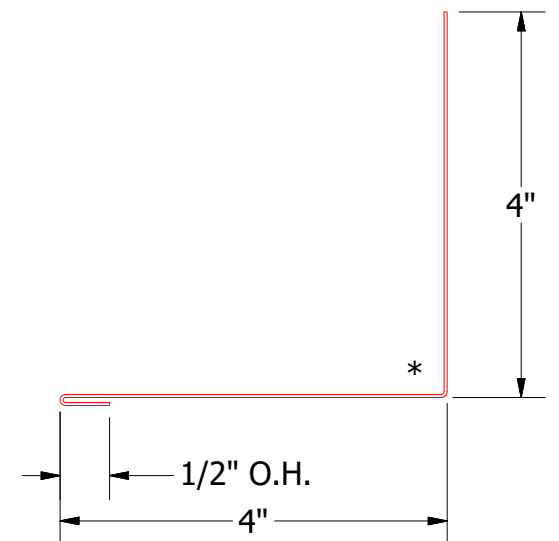
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FLA914-Z Closure



FLA980-Counterflashing

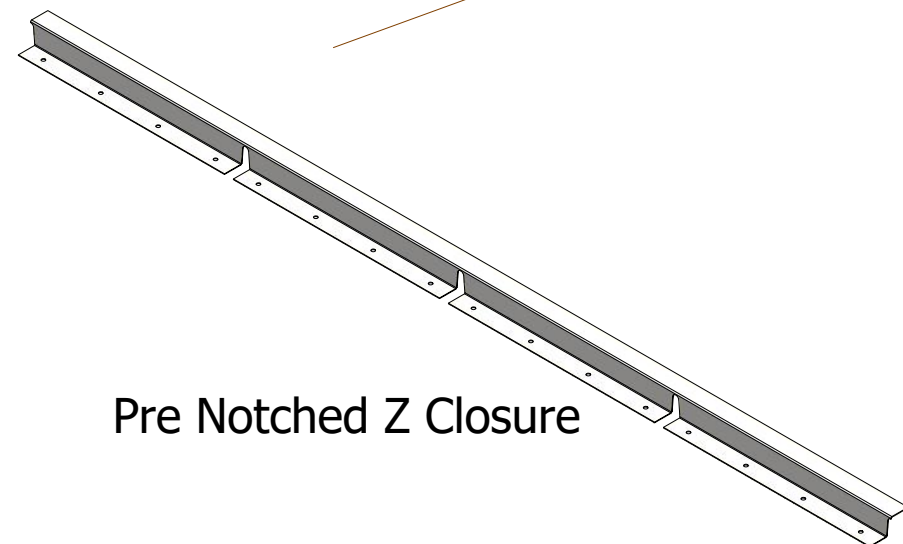
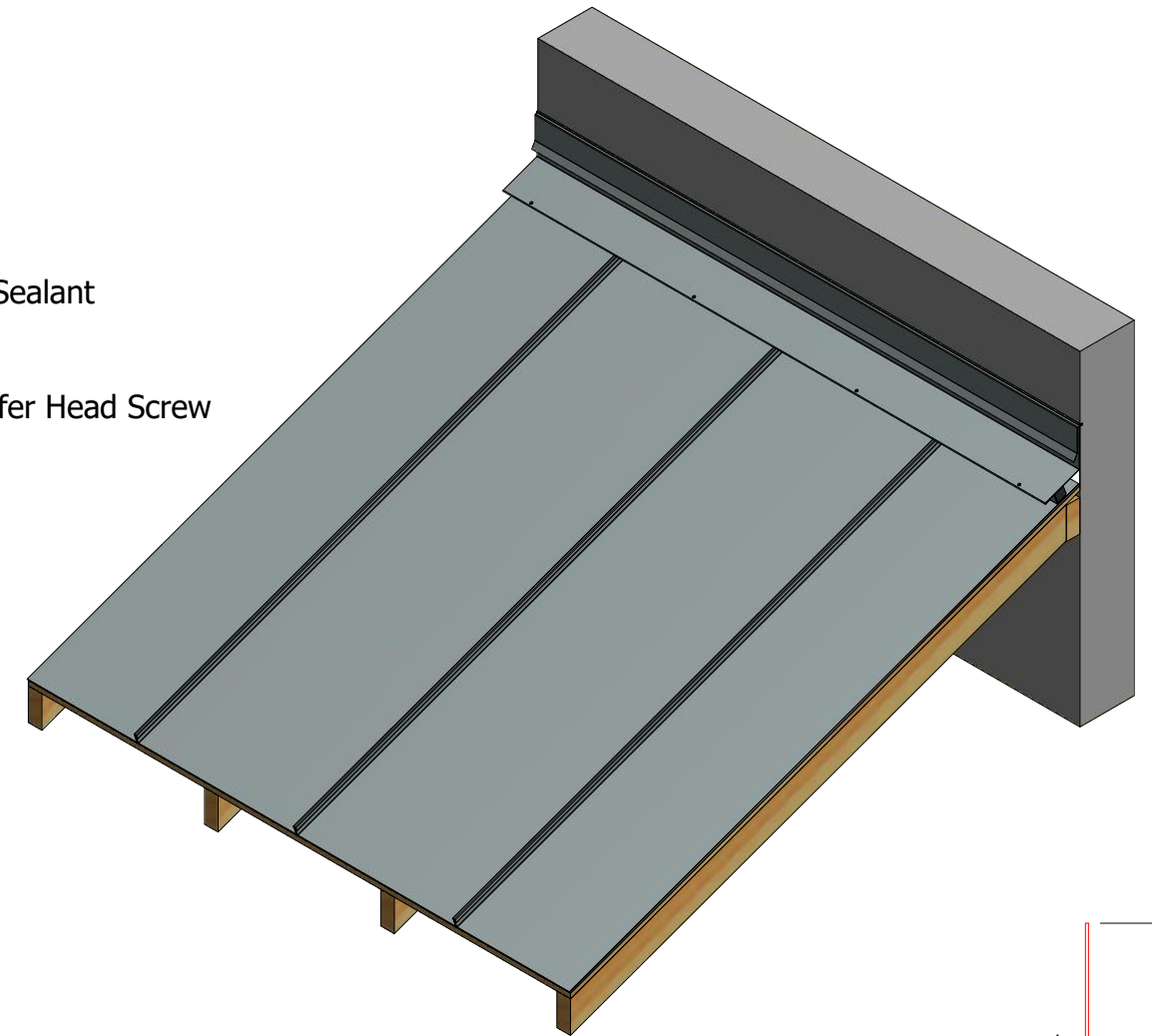
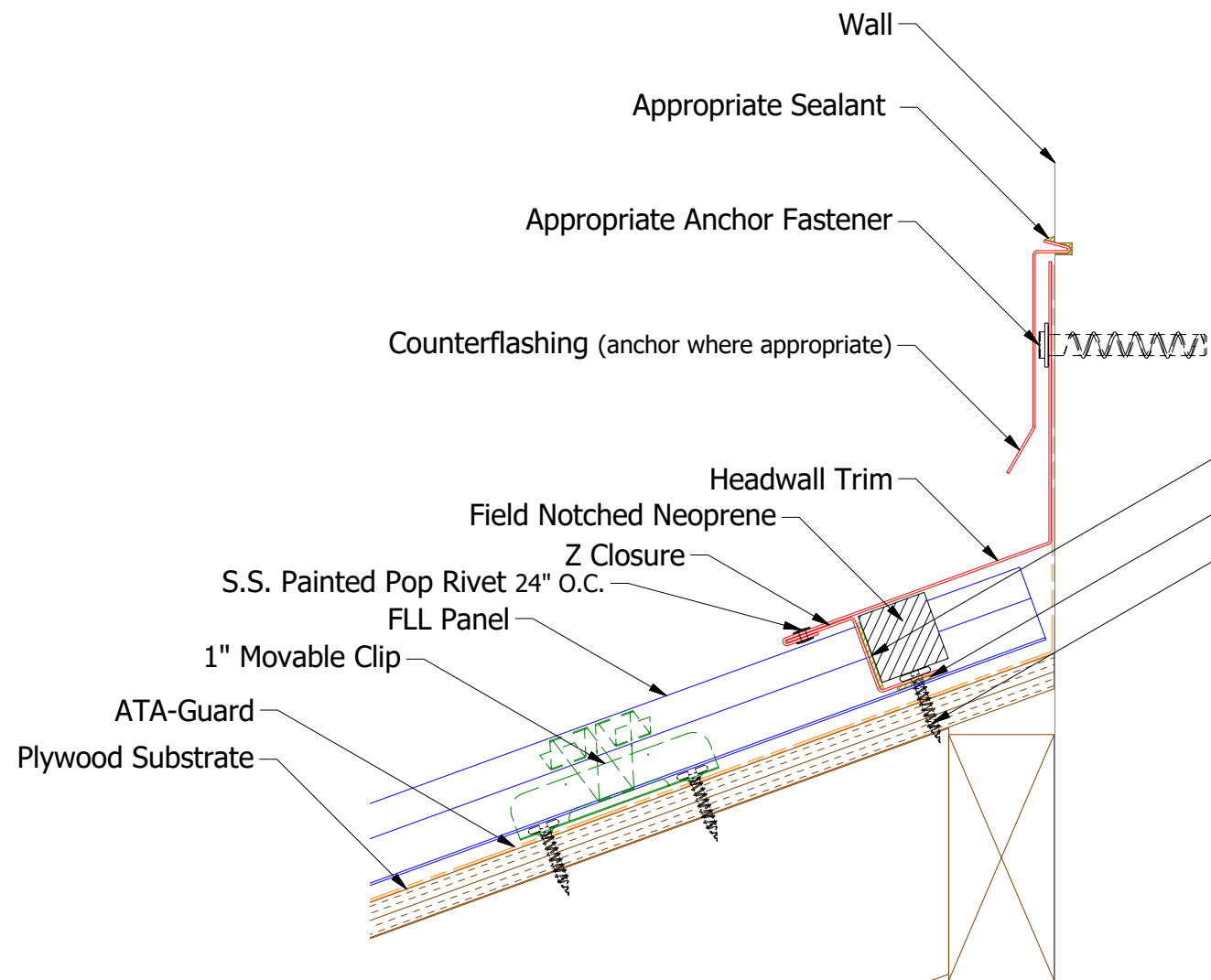


FLA410-Sidewall Trim



					TITLE			
					FLL Ending Sidewall Detail			
2	5/29/2019	Updated Clip Information	AJZ	KRK	DWG. NO.		DR	DATE
1	6/18/18	Dimension Updating	JC				KRK	9/29/2014
					MATERIAL		APP	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP			SH. SIZE	SCALE
							B	X:X

Note: * denotes color side.

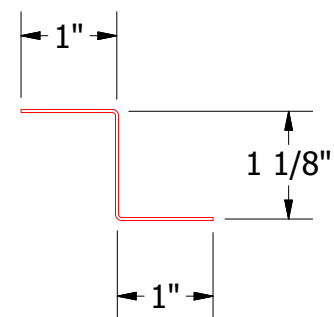


Pre Notched Z Closure

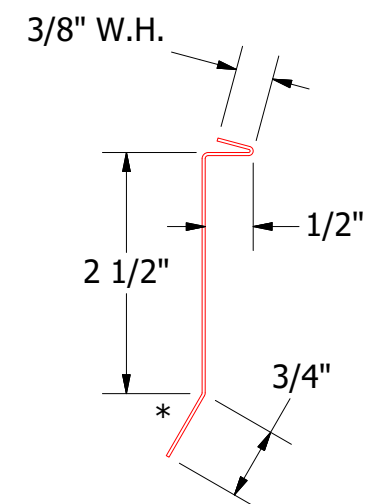
Note: * denotes color side.

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

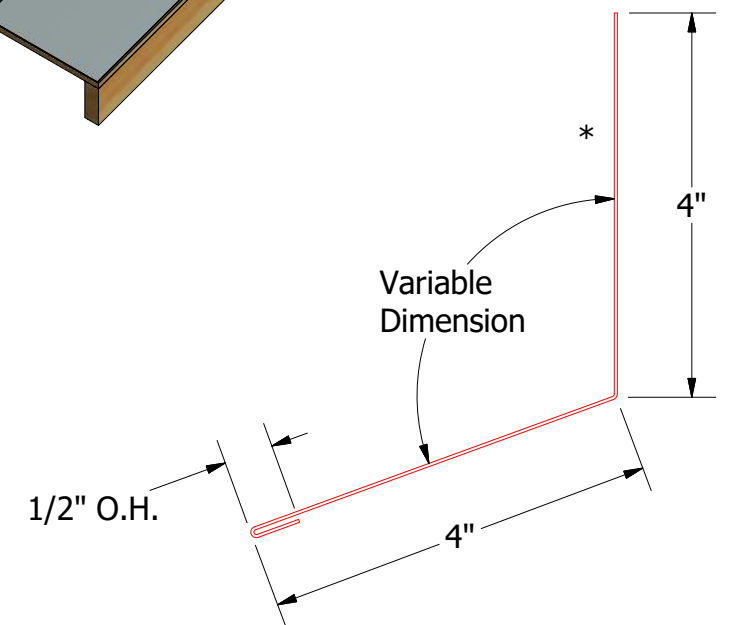
Appropriate Sealant
 Butyl Tape
 #10 x 1" Wafer Head Screw



FLA914-Z Closure



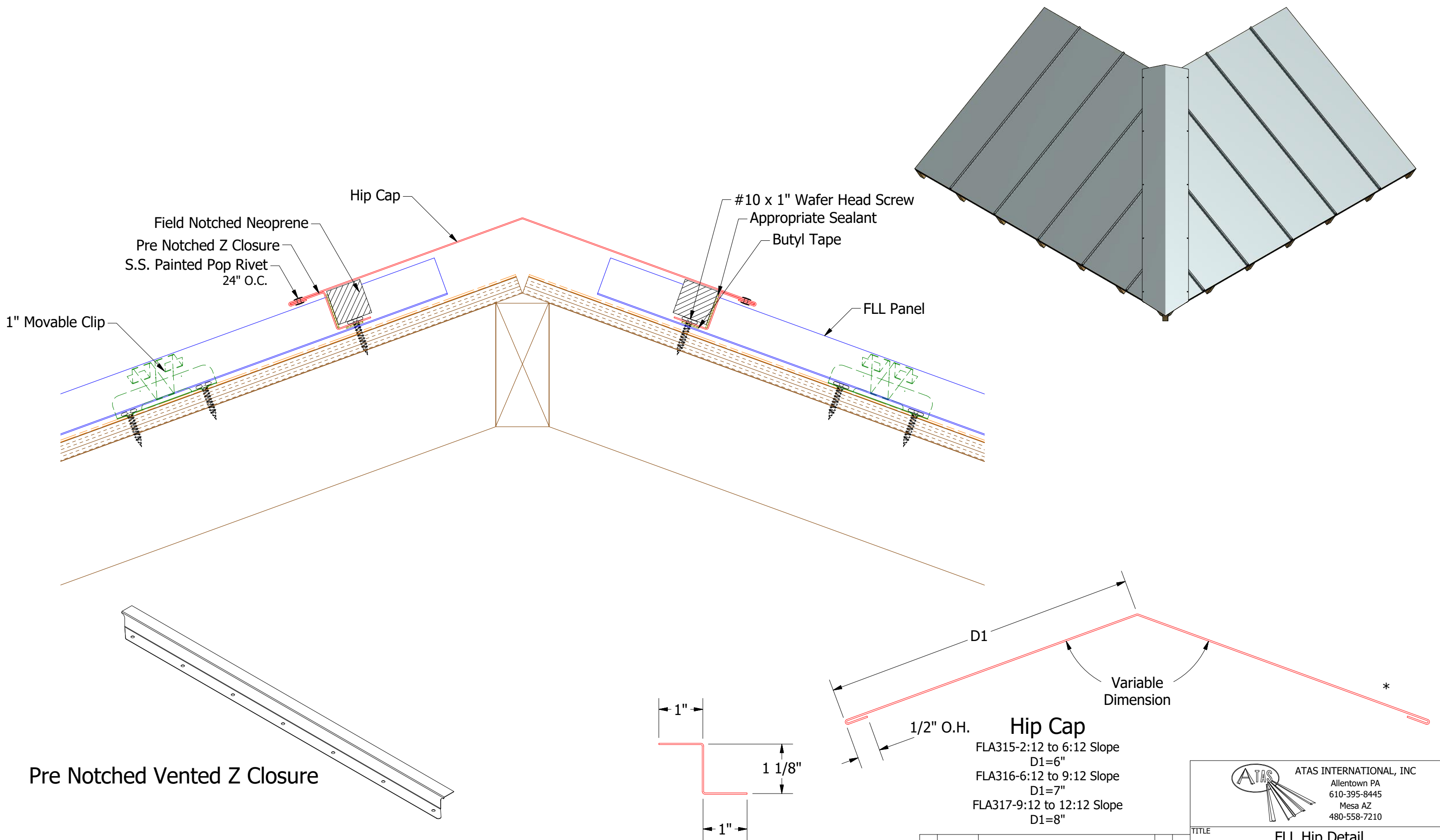
FLA980-Counterflashing



FLA500-Headwall Trim

TITLE				FLL Headwall Detail			
2	5/29/2019	Updated Clip Information	AJZ	KRK	DWG. NO.	DR	DATE
1	6/19/2018	Updated Substrate and Hems	MBP		APP	KRK	9/29/2014
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	MATERIAL	SH. SIZE	SCALE
						B	X:X

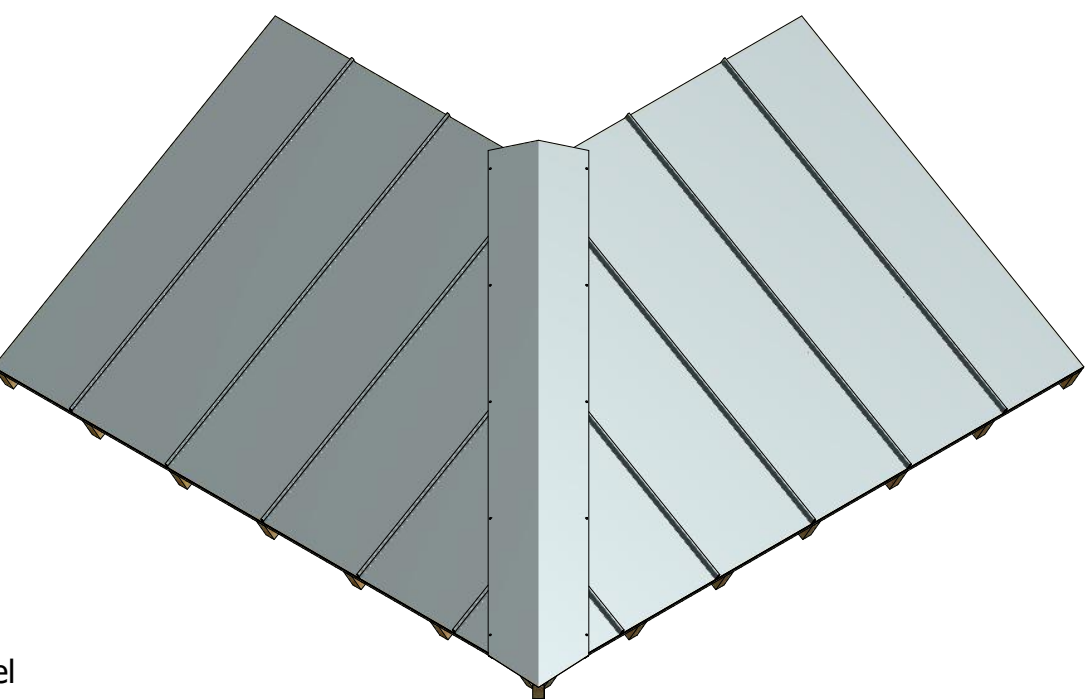
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Note: * denotes color side.

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

FLA914-Z Closure

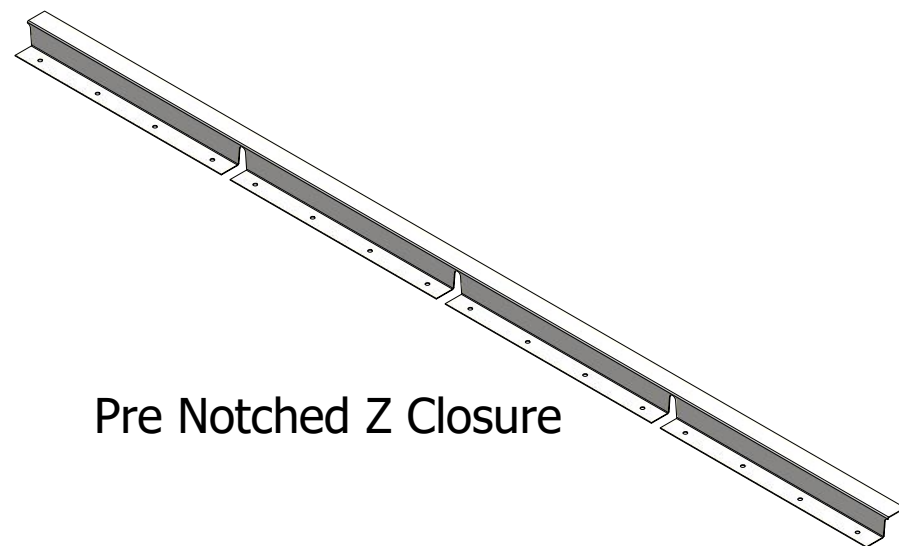
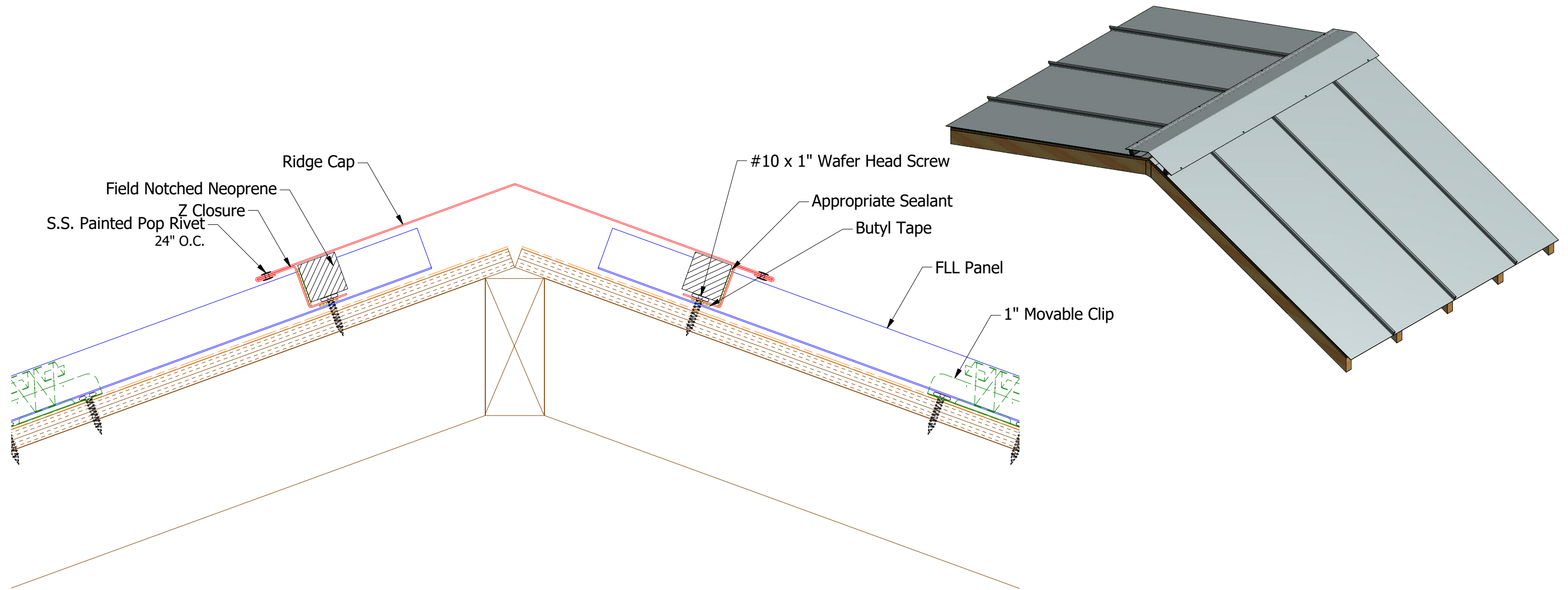




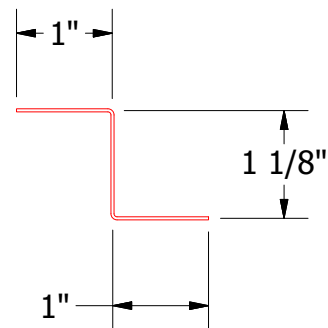
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TITLE			
FLL Hip Detail			
2	5/29/2019	Updated Clip Information	AJZ KRK
1	6/18/2018	Updated Hems and Labels	MBP
REV. NO.	DATE	DESCRIPTION OF REVISION	BY
			APP
DWG. NO.		DR KRK	DATE 9/30/2014
MATERIAL		APP	DATE
SH. SIZE B		SCALE X:X	

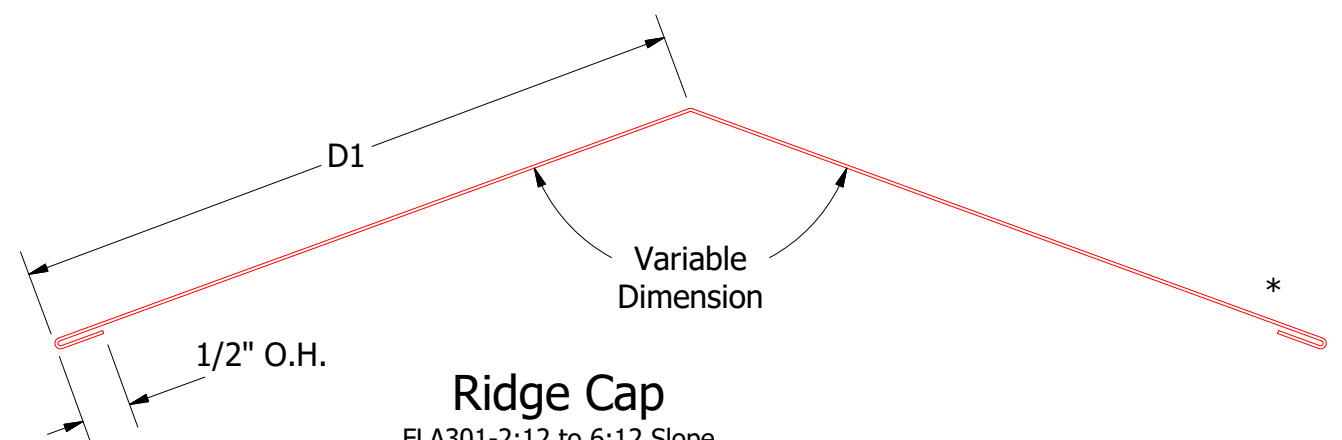
Hip Cap
FLA315-2:12 to 6:12 Slope
D1=6"
FLA316-6:12 to 9:12 Slope
D1=7"
FLA317-9:12 to 12:12 Slope
D1=8"



Pre Notched Z Closure



FLA914-Z Closure



Ridge Cap

FLA301-2:12 to 6:12 Slope
D1=7"
FLA302-6:12 to 9:12 Slope
D1=8"
FLA303-9:12 to 12:12 Slope
D1=9"

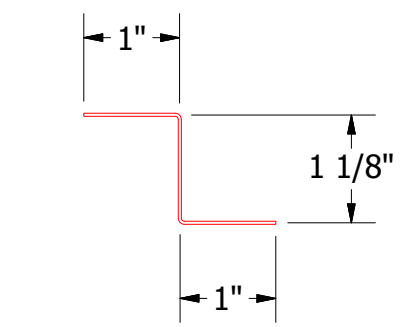
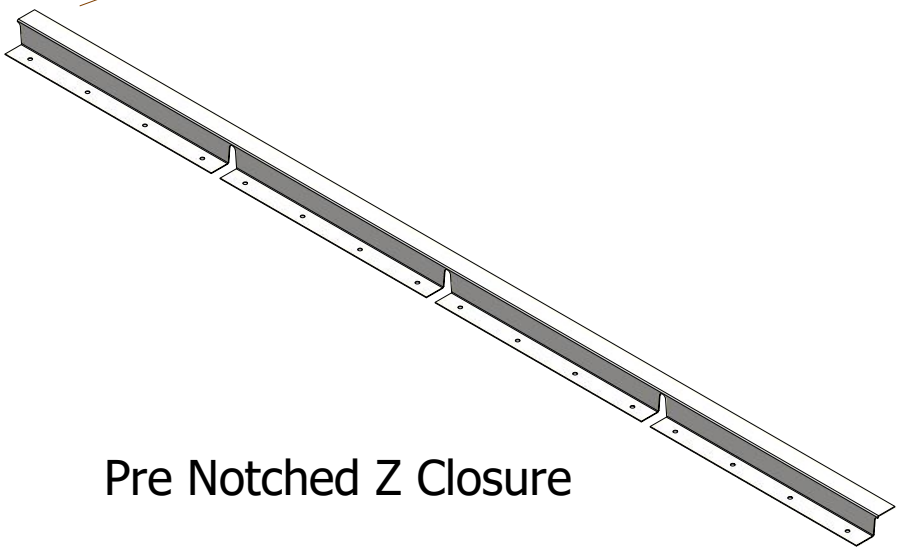
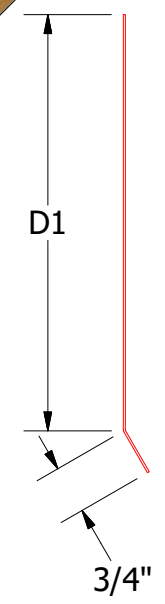
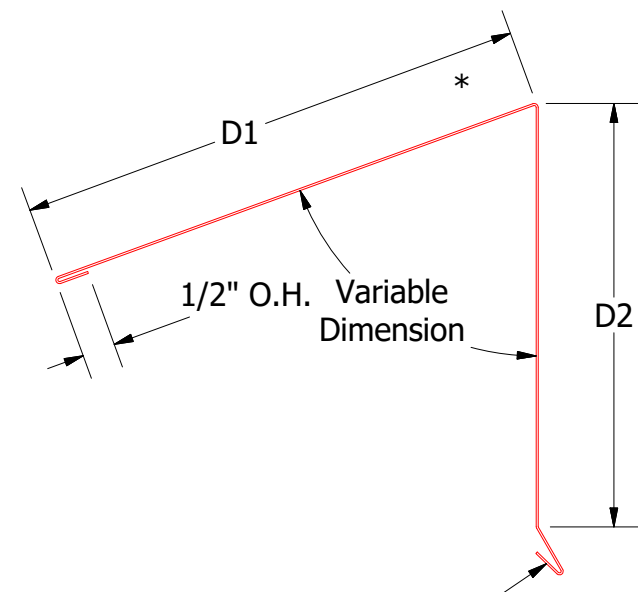
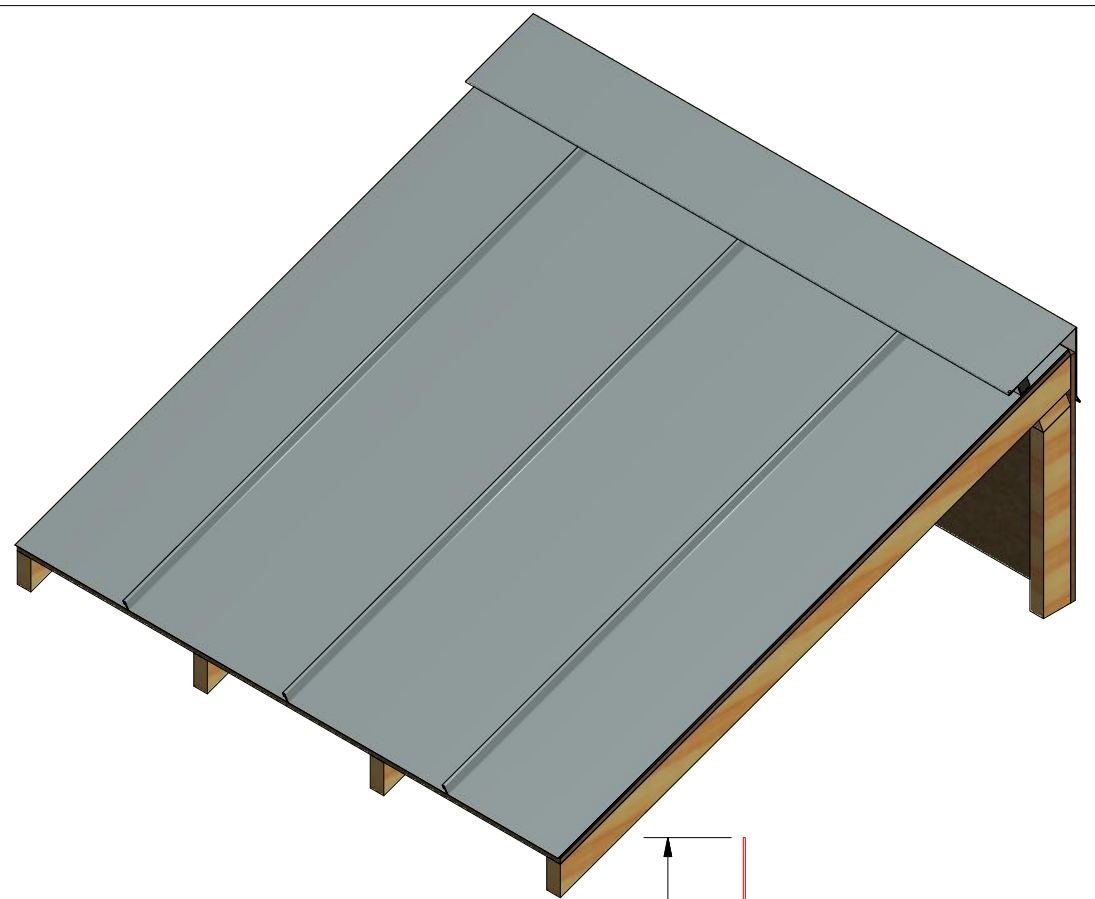
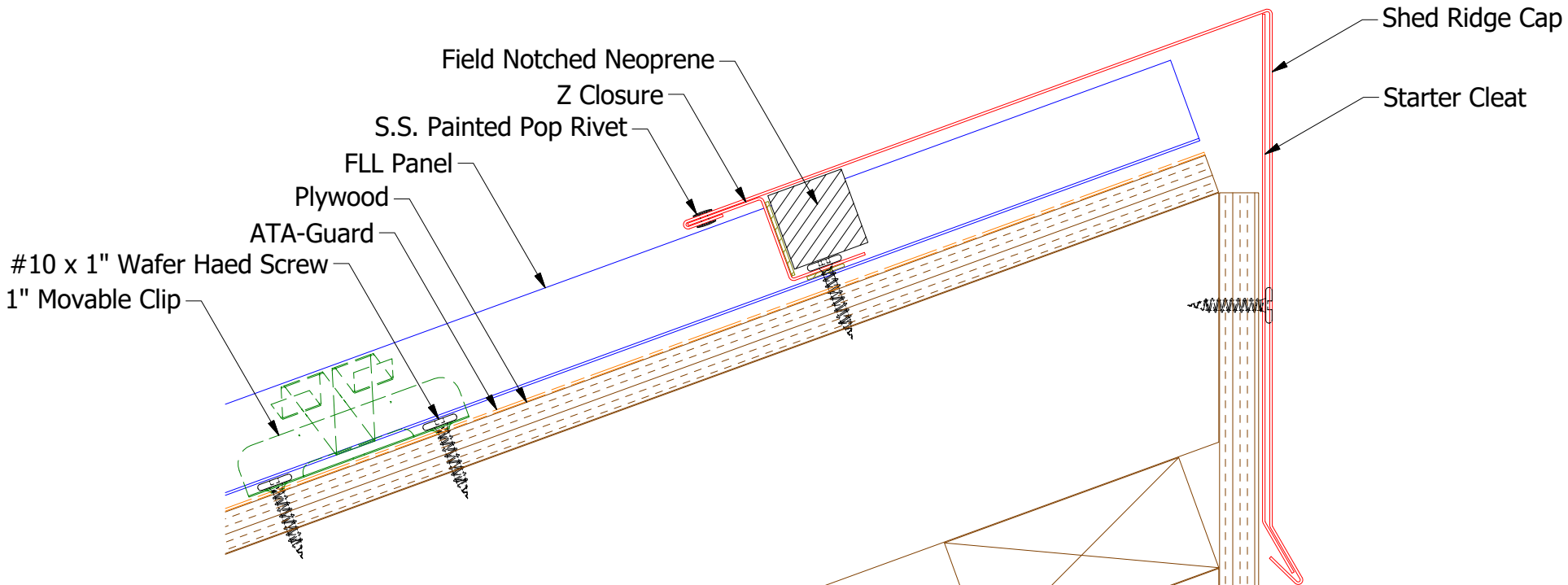
Note: * denotes color side.

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

REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP	SH. SIZE		SCALE
2	5/29/2019		Updated Clip Information	AJZ	KRK	B		X:X
1	6/18/2018		Updated Hems	MBP				

TITLE		FLL Ridge Detail	
DWG. NO.	DR	DATE	
	KRK	9/30/2014	
MATERIAL	APP	DATE	

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FLA349-Shed Ridge Starter Cleat
2:12 to 6:12 Slope
D1=6.125"
6:12 to 9:12 Slope
D1=6.375"
9:12 to 12:12 Slope
D1=6.625"

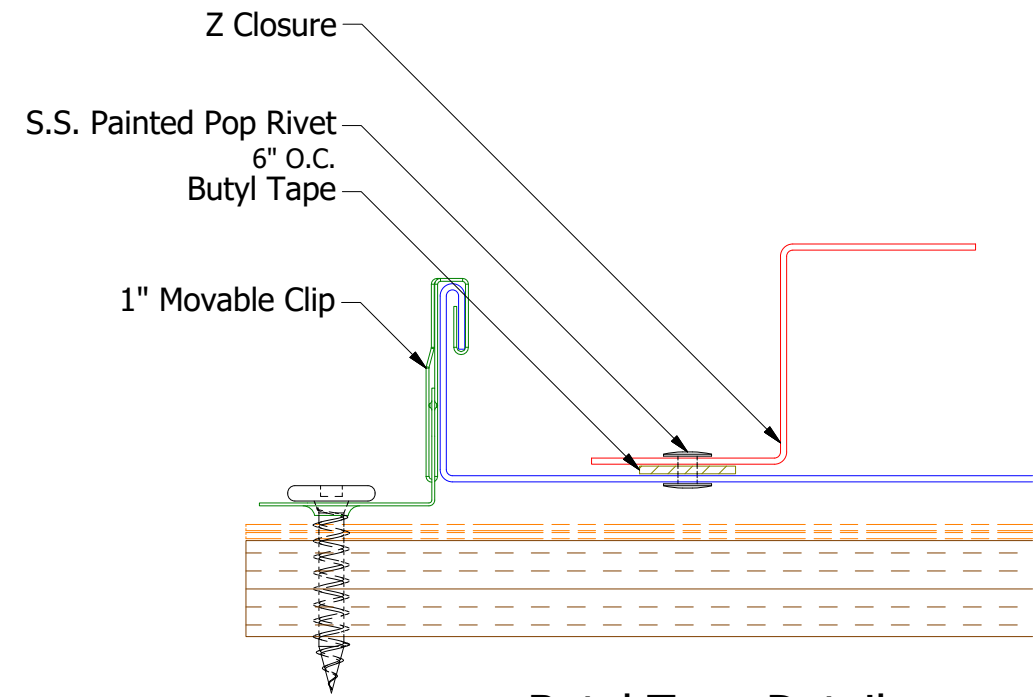
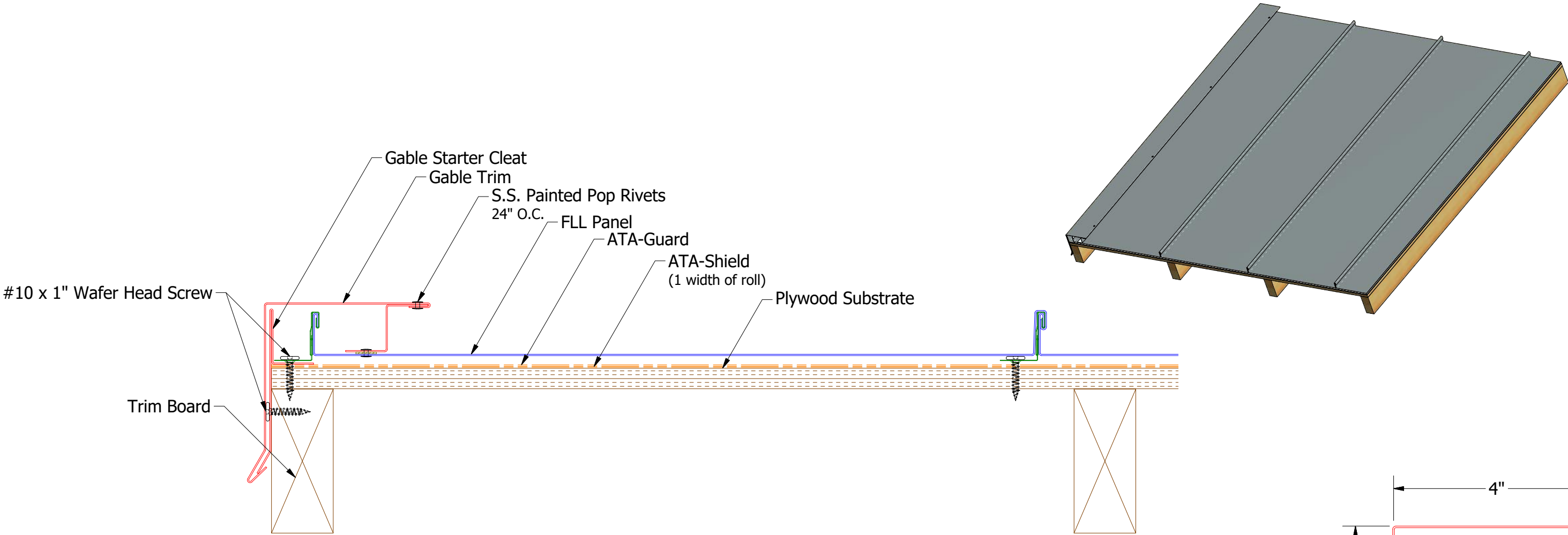
FLA346-Shed Ridge Cap
FLA342 - 2:12 to 6:12 Slope
D1=7", D2=6.25"
FLA344 - 6:12 to 9:12 Slope
D1 = 8", D2=6.5"
FLA346 - 9:12 to 12:12 Slope
D1 = 9", D2=6.75"

Pre Notched Z Closure

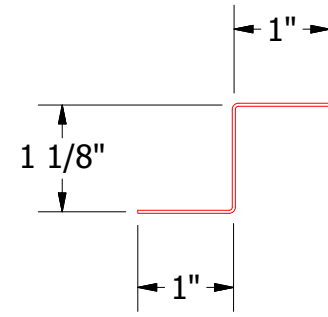
FLA914-Z Closure

Note: * denotes color side.
Note: Neoprene Closures are not required if Factory Pre Notched Z Closures are utilized.

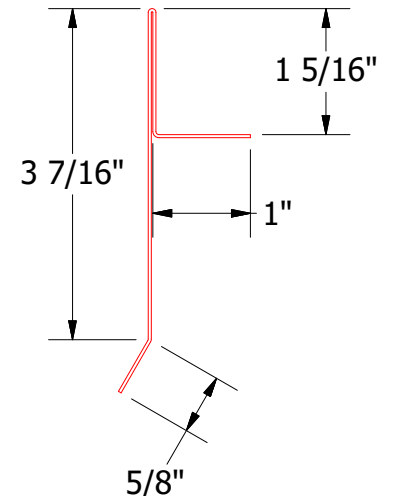
		ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210	
TITLE			
FLL Shed Ridge Detail			
DWG. NO.		DR KRK	DATE 9/30/2014
MATERIAL		APP	DATE
		SH. SIZE B	SCALE X:X



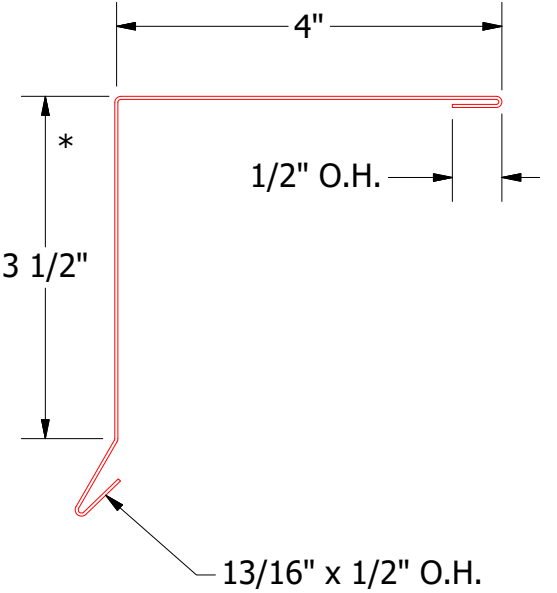
Butyl Tape Detail



FLA914-Z Closure



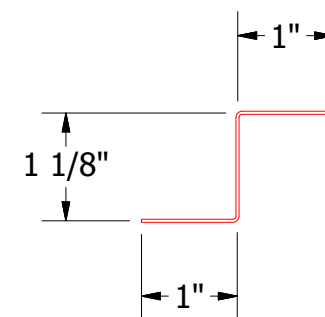
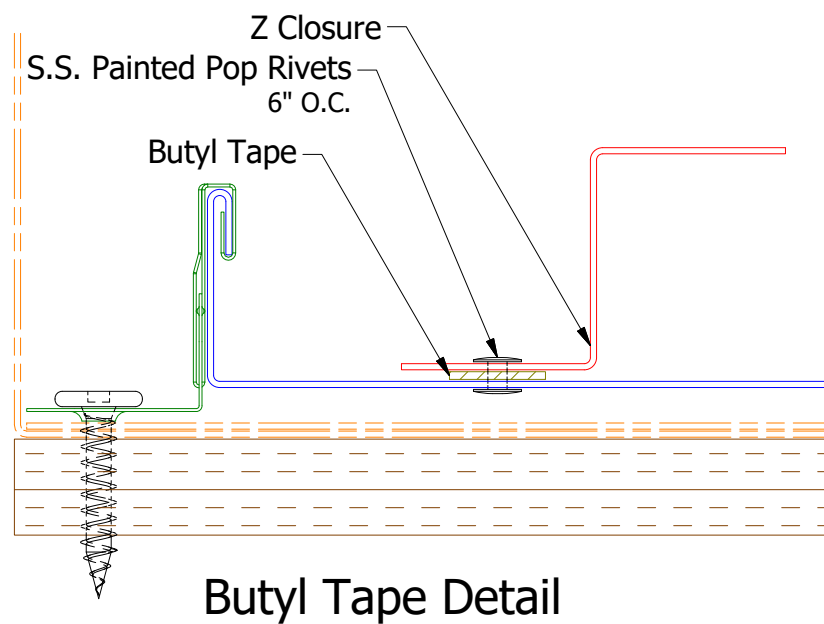
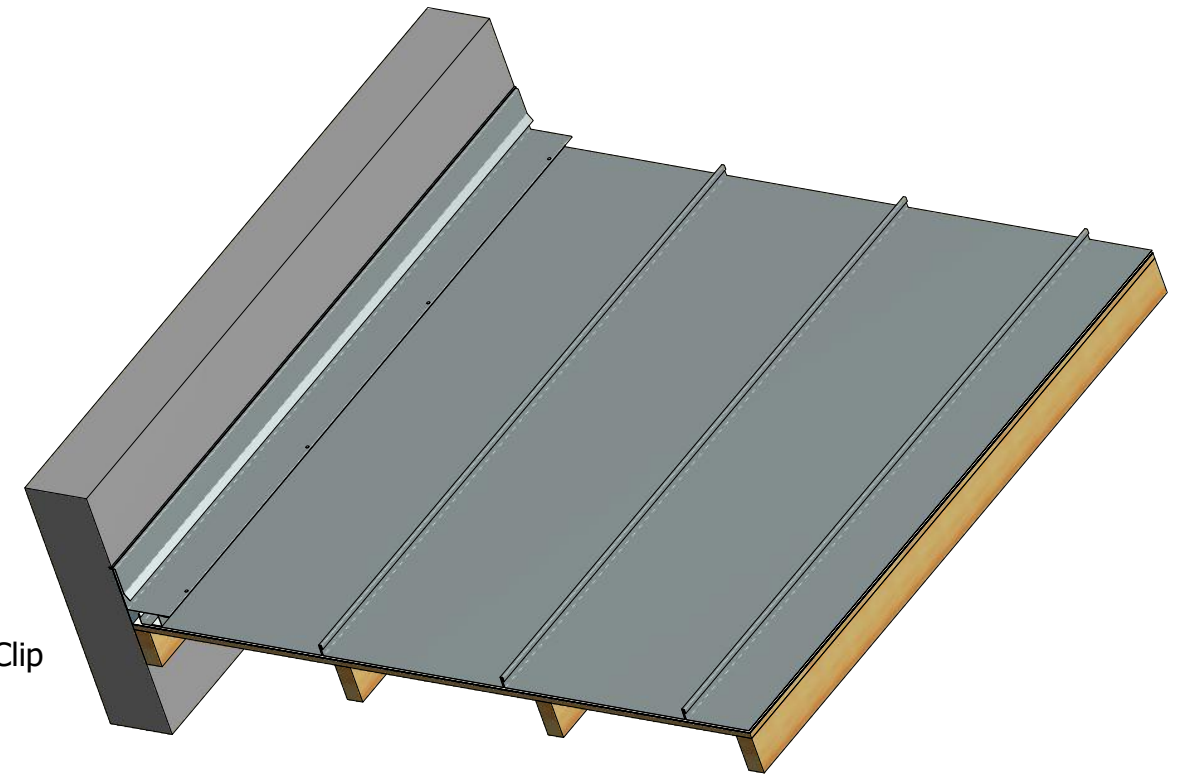
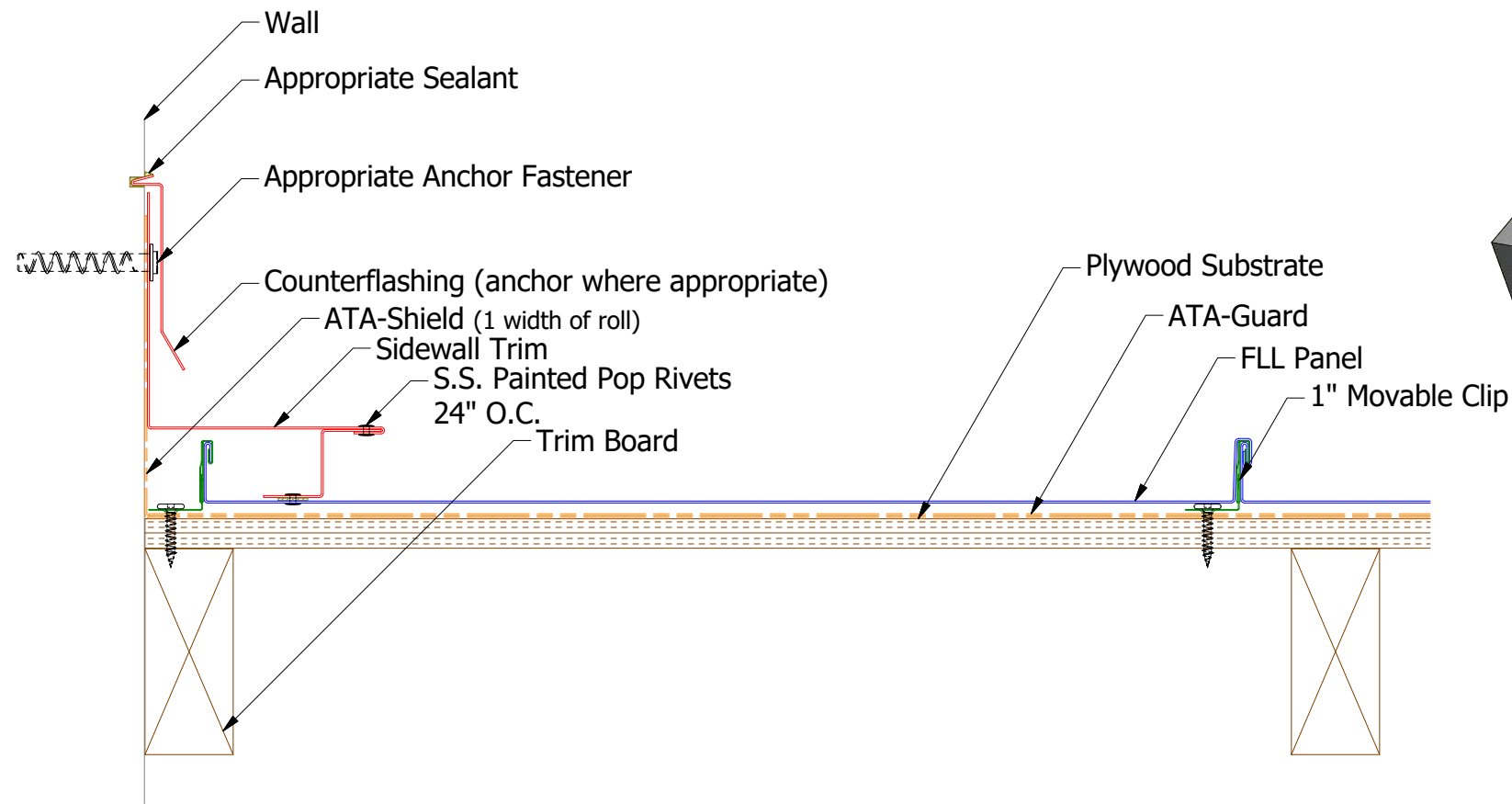
FLA216-Gable Starter Cleat



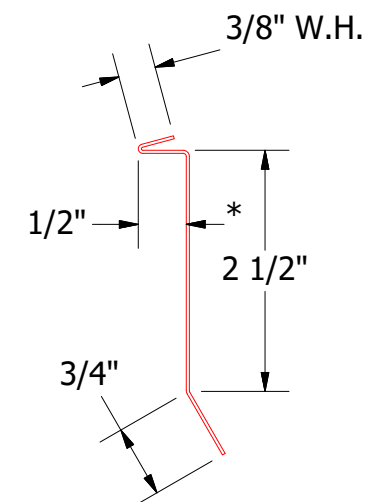
FLA212-Gable Trim Cap

Note: * denotes color side.

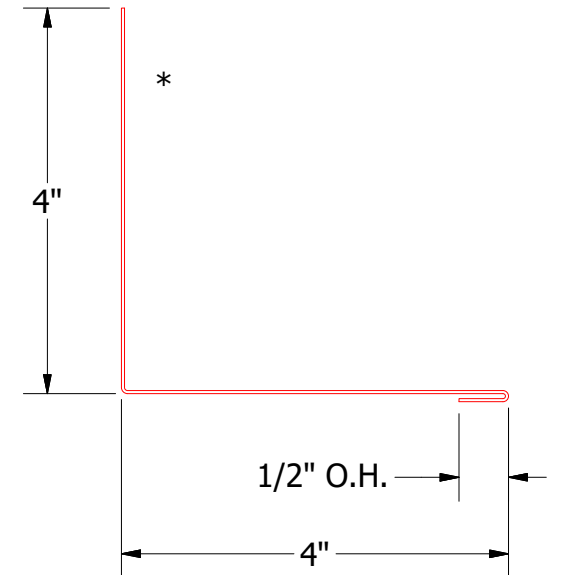
ATAS INTERNATIONAL, INC			
Allentown PA 610-395-8445 Mesa AZ 480-558-7210			
TITLE FLL Starting Gable Detail			
2	5/29/2019	Updated Clip Information	AJZ KRK
1	6/18/2018	Updated Hems and Titles	MBP
REV. NO.	DATE	DESCRIPTION OF REVISION	BY APP
DWG. NO.		DR KRK	DATE 9/30/2014
MATERIAL		APP	DATE
SH. SIZE B		SCALE	X:X



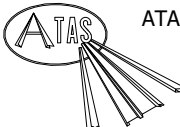
FLA914-Z Closure



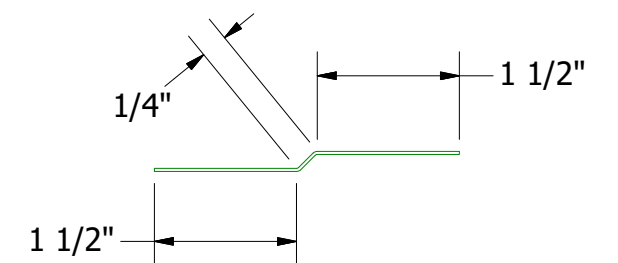
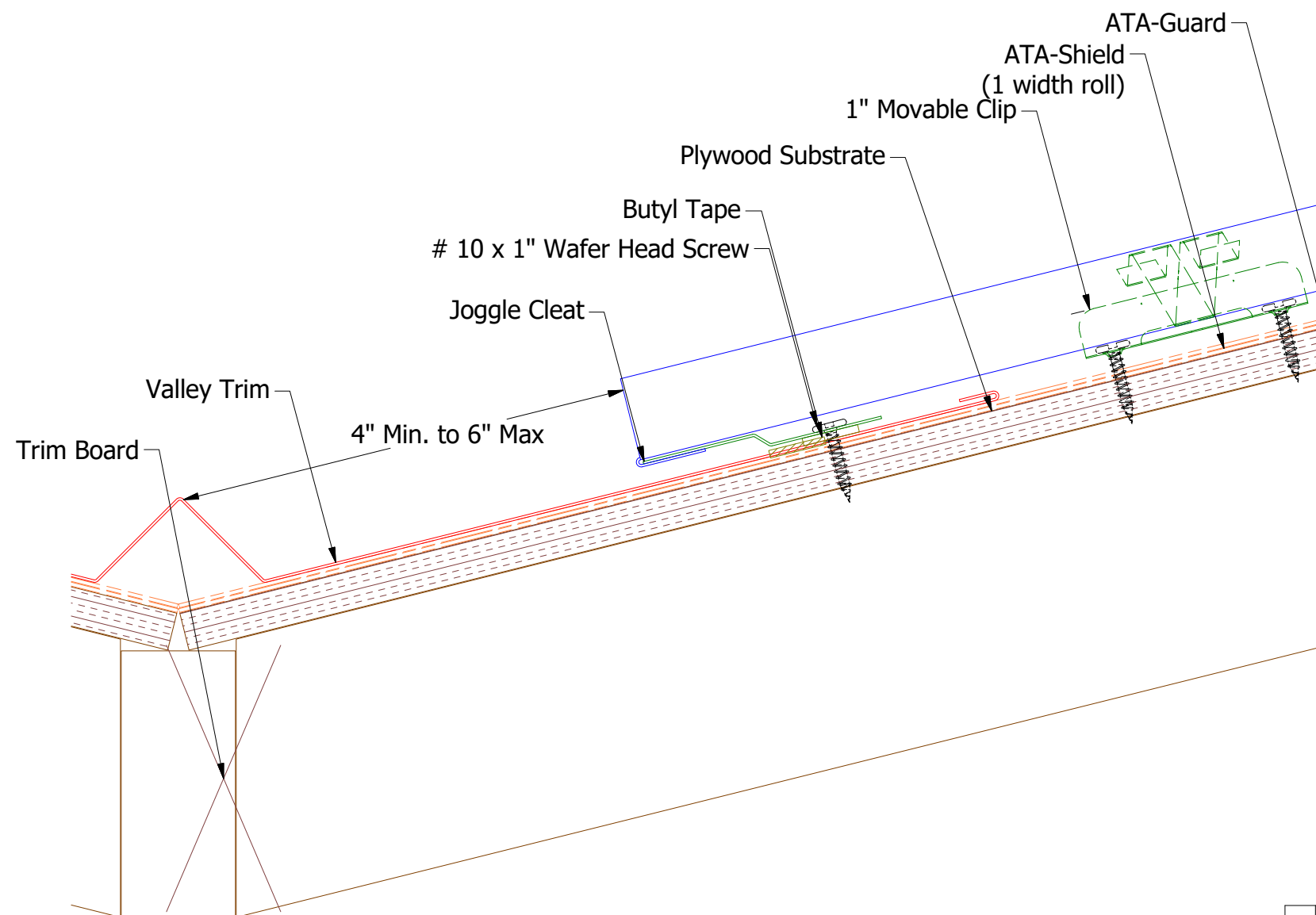
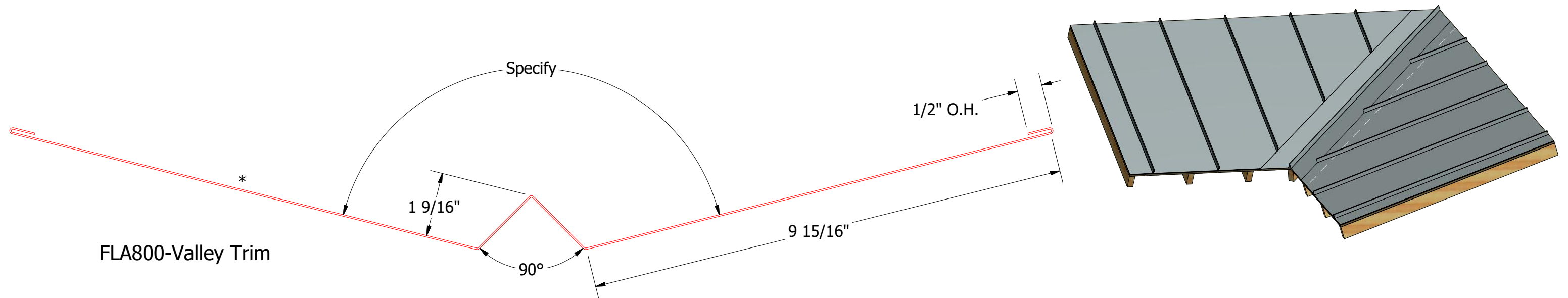
FLA980-Counterflashing



FLA410-Sidewall Trim

		ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210	
TITLE		FLL Starting Sidewall Detail	
2	5/29/2019	Updated Clip Information	AJZ KRK
1	6/19/2018	Updated Titles and Substrate	MBP
REV. NO.	DATE	DESCRIPTION OF REVISION	BY APP

Note: * denotes color side.



FLA975-Joggle Cleat

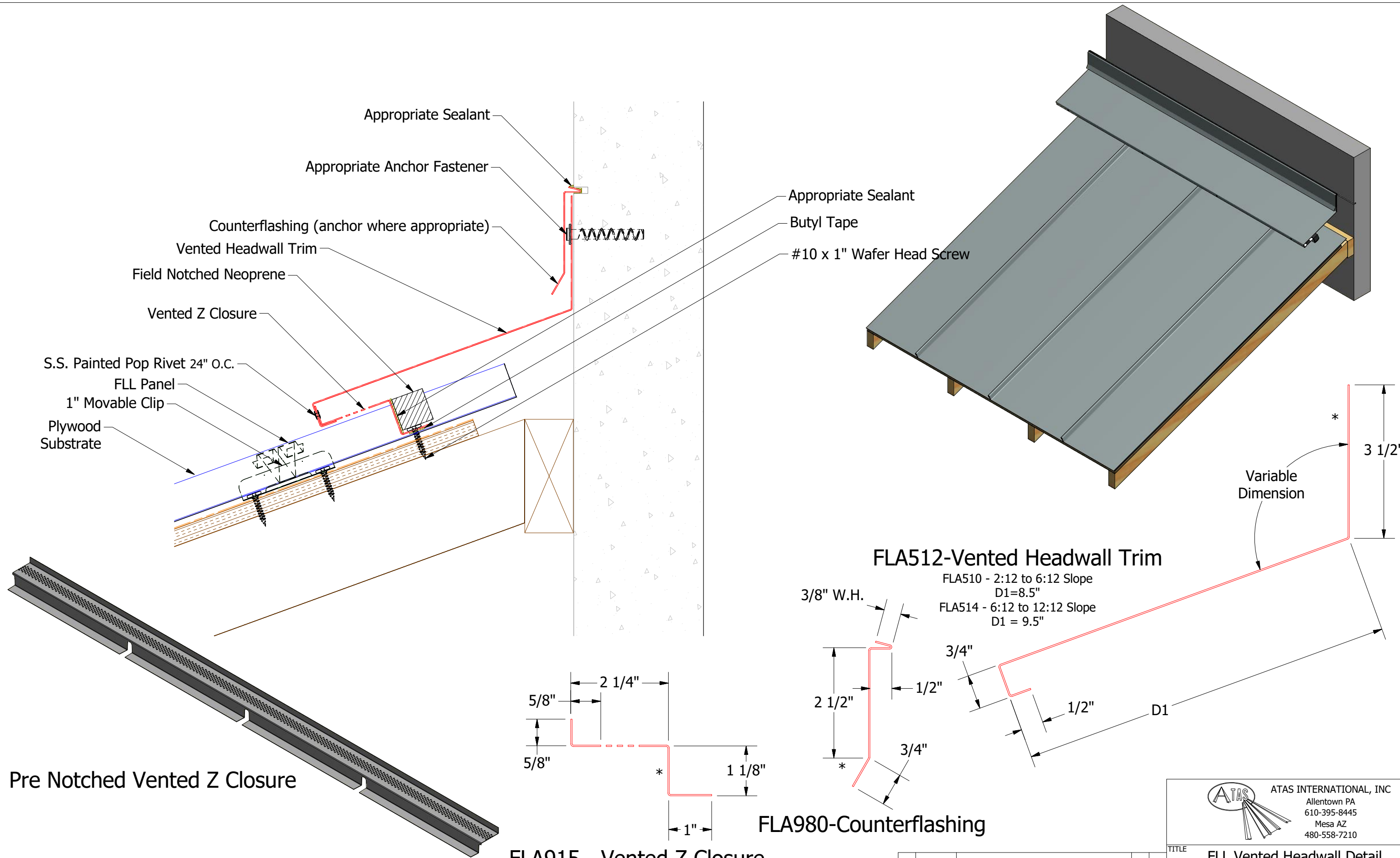
Note: * denotes color side.

REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP	SH. SIZE		SCALE
2	5/29/2019		Updated Clip Information	AJZ	KRK			
01	6/19/18		Updating Grpahic and Dimensions	JC				

TITLE			FLL Valley Detail		
DWG. NO.			DR	KRK	DATE
			APP		9/30/2014
			SH. SIZE	B	SCALE
					X:X



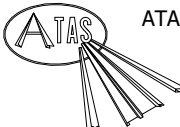
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Note: * denotes color side.

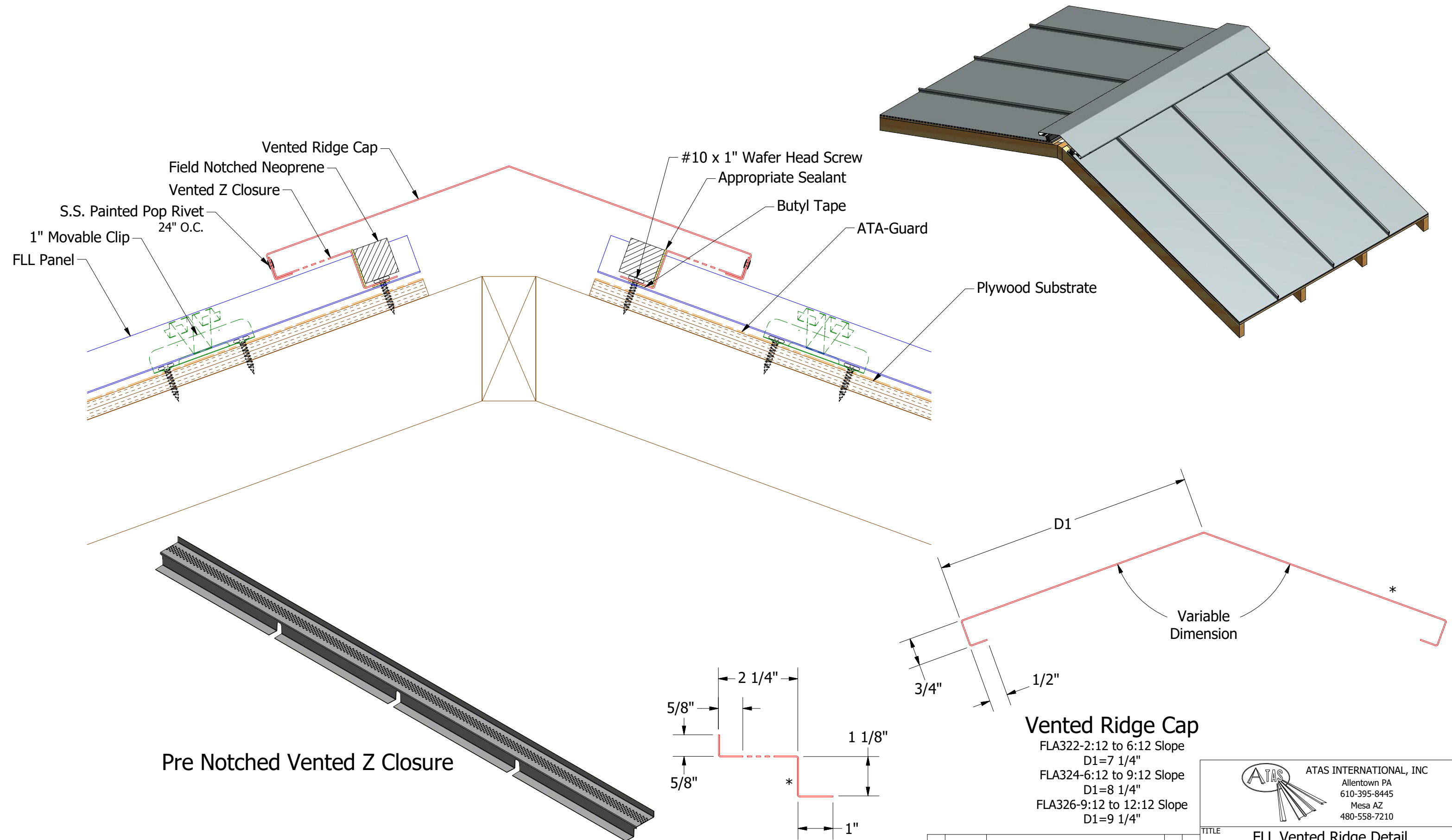
Note: Neoprene Closures are not required if Factory Pre Notched Vented Z Closures are utilized.

REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP	DWG. NO.		DR	DATE
2		5/29/2019	Updated Clip Information	AJZ	KRK	DWG. NO.		DR	DATE
1		6/18/2018	Updated Variable Dimension and Titles	MBP		DWG. NO.		APP	DATE
						MATERIAL		SH. SIZE	SCALE
								B	X:X



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TITLE		FLL Vented Headwall Detail	



Note: * denotes color side.

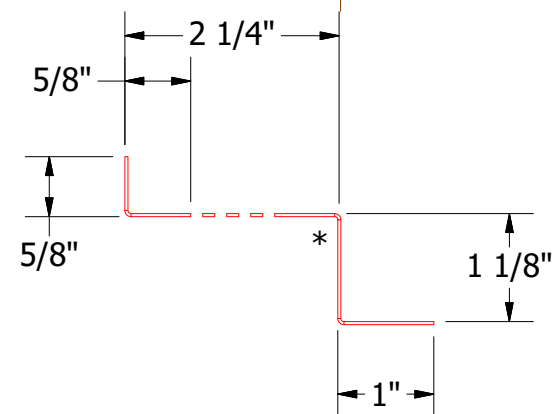
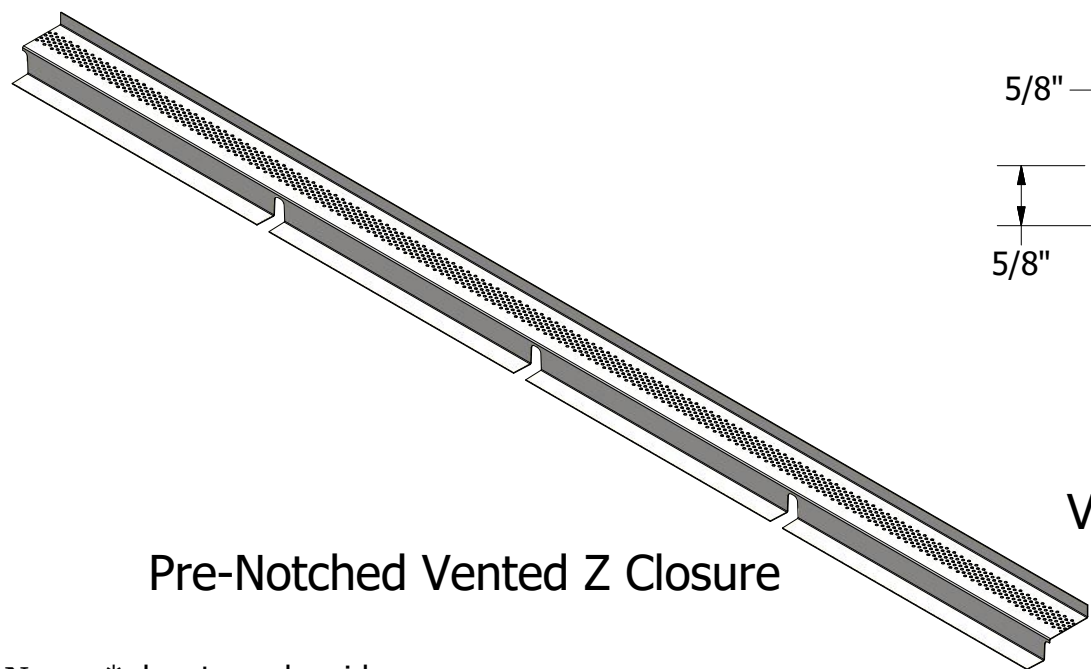
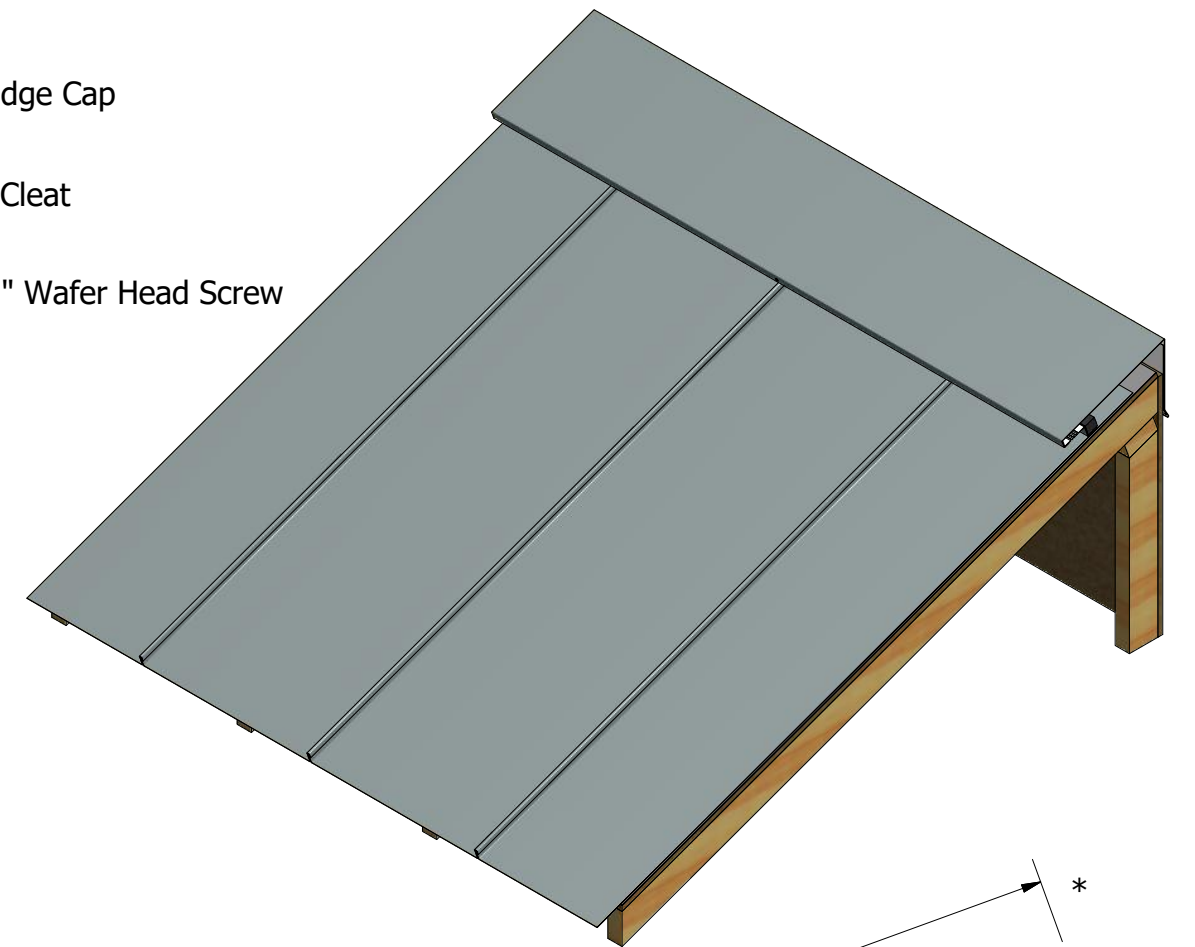
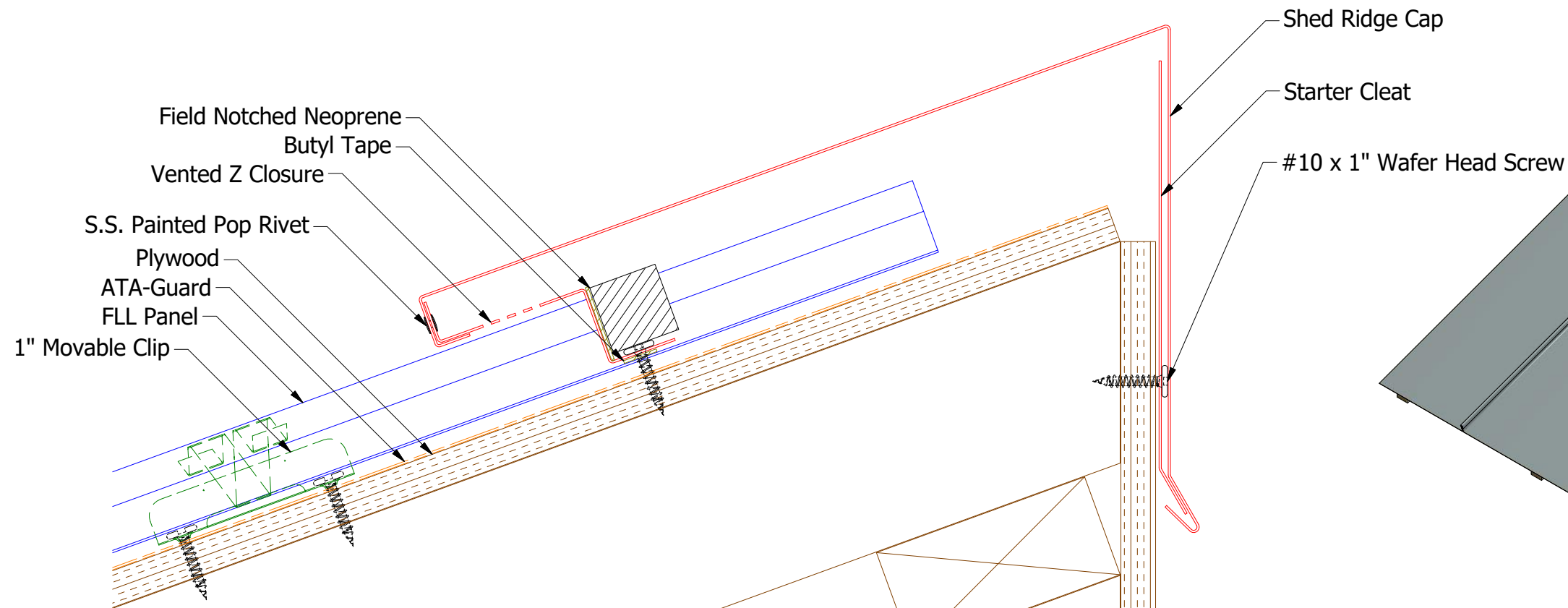
Note: Neoprene Closures are not required if Factory Pre Notched Vented Z Closures are utilized.

Vented Z Closure

Vented Ridge Cap

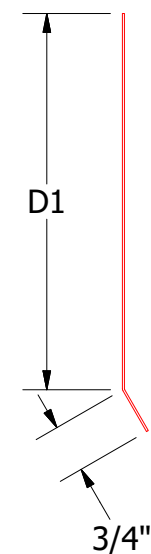
- FLA322-2:12 to 6:12 Slope
D1=7 1/4"
- FLA324-6:12 to 9:12 Slope
D1=8 1/4"
- FLA326-9:12 to 12:12 Slope
D1=9 1/4"

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TITLE FLL Vented Ridge Detail			
DWG. NO.		DR KRK	DATE 9/30/2014
MATERIAL		APP	DATE
		SH. SIZE B	SCALE X:X



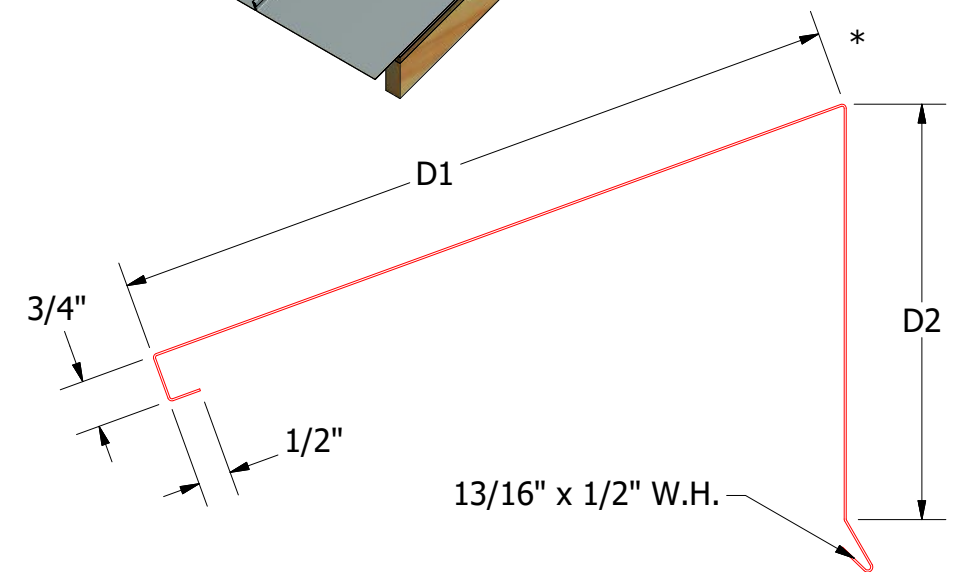
Vented Z Closure

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"

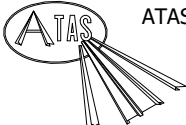


FLA366-Vented Shed Ridge Cap

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"

Note: * denotes color side.

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

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