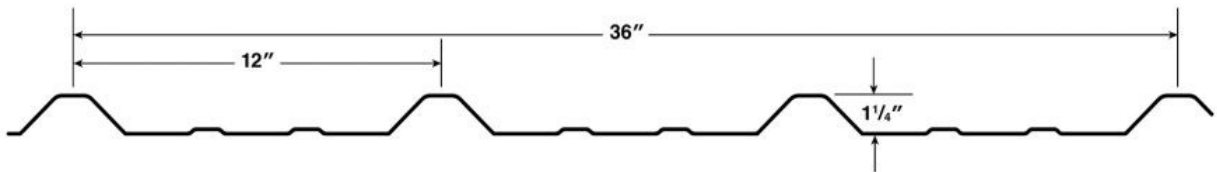




# PBR Panel Over Open Framing

## Installation Manual





## Table of Contents

### PBR Roof Panel Details over Open Framing

	<u>Detail Number</u>
Eave Detail.....	1.0
Box Gutter Eave Detail.....	2.0
Sculptured Gutter Eave Detail.....	3.0
Box Gable Detail.....	4.0
Sculptured Gable Detail.....	5.0
Valley Detail.....	6.0
Universal Ridge Detail.....	7.0
Formed Ridge Detail.....	8.0
Flat Hip Detail.....	9.0
Head Wall Detail.....	10.0
Side Wall Detail.....	11.0
Peak Detail (High Eave).....	12.0
Panel Lap Detail.....	13.0

## **PBR Wall Panel Details over Open Framing**

Base Trim Detail.....	14.0
Rat guard Detail.....	15.0
Sill Detail.....	16.0
Jamb Detail.....	17.0
Inside Corner Detail.....	18.0
Outside Corner Detail.....	19.0

**Individual Trim Drawings by Trim Description (These sheets can be used to order the particular trim indicated on the page, to include, quantity, Color, and Metal Gauge. There is also a blank page to use in the event a trim has to be custom made.)**

## **PBR Roof Panel Trims**

PBR Short Eave

PBR Long Eave

PBR Box Gutter

PBR Sculptured Gutter

PBR Gutter Hanger

PBR Box Gable

PBR Sculptured Gable

PBR Valley

PBR Universal Ridge

PBR Formed Ridge

PBR Flat Hip

PBR Head Wall

PBR Side Wall

PBR Peak (High Eave)

### **PBR Wall Panel Trims**

PBR Base

PBR Rat Guard

PBR Sill

PBR Jamb

PBR Inside Corner

PBR Outside Corner

### **PBR Custom Trim Sheet (for use if custom trim is required)**

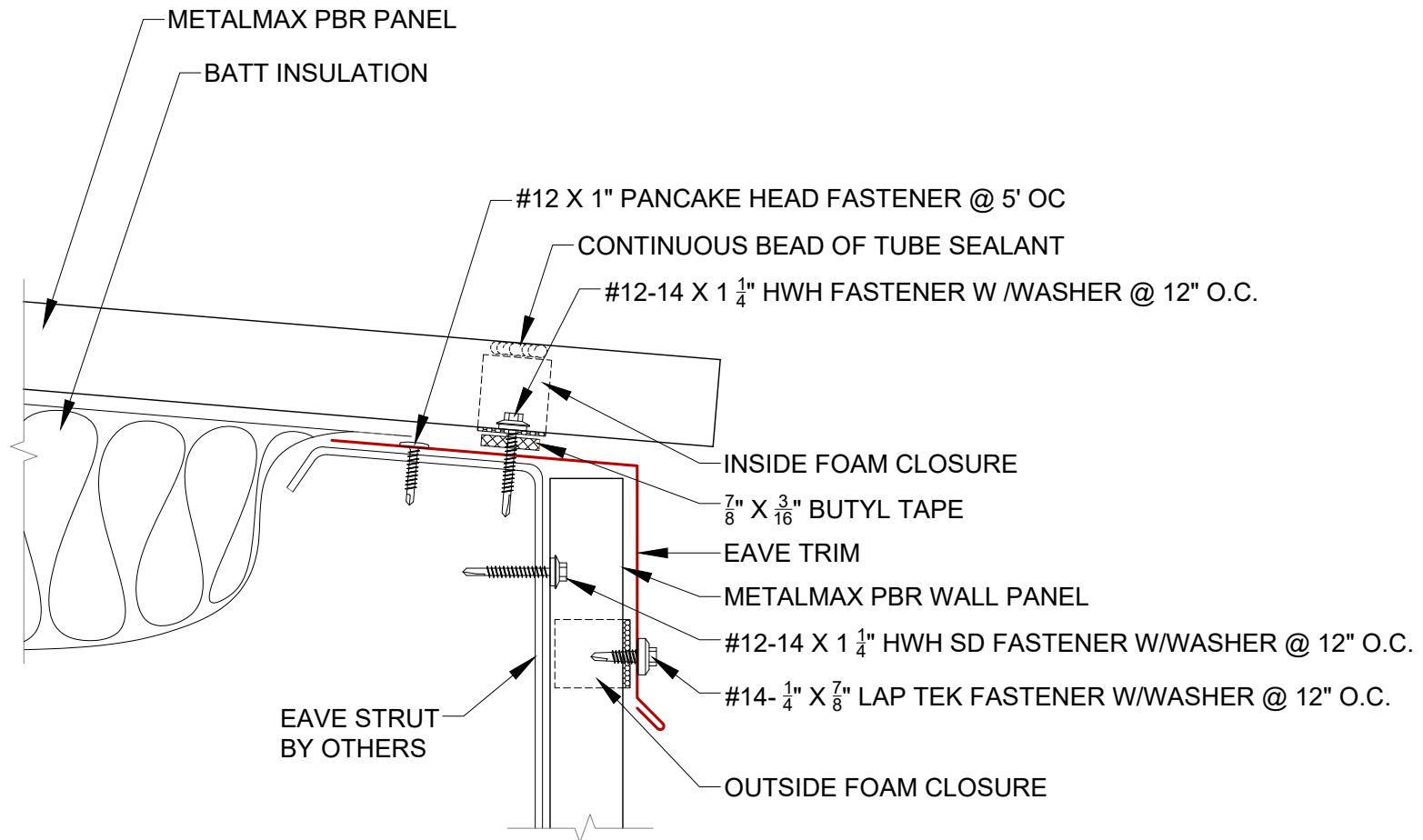
Custom Trim Sheet





## PBR Roof Panels Over Open Framing

### Details



NTS = NOT TO SCALE



Description:

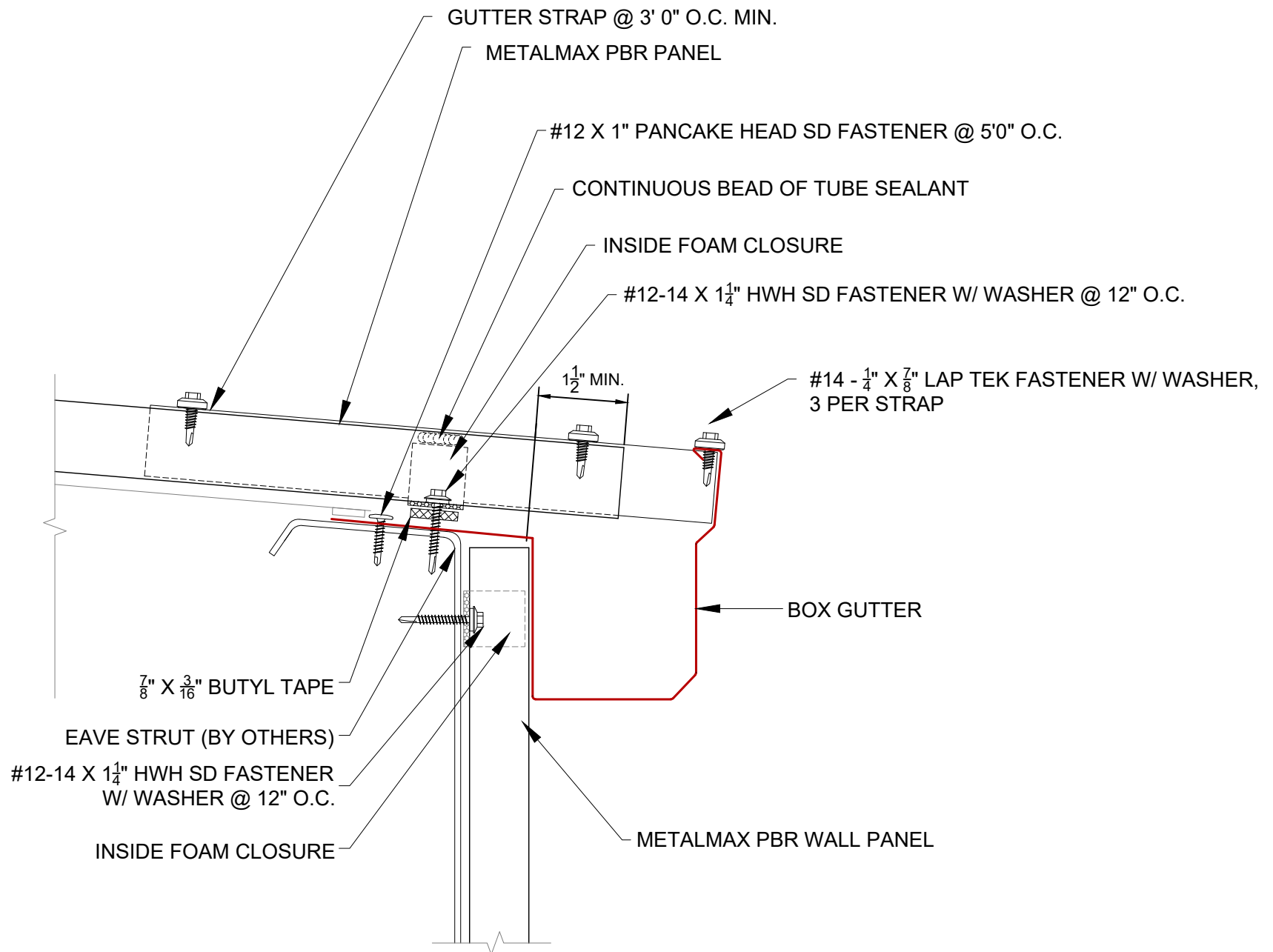
**PBR EAVE DETAIL W/PBR WALL PANEL**

Substrate:

**OPEN FRAMING**

Detail No.:

MetalMax Roofing and Siding  
 900 Captain Joe Fulghum Dr.  
 Murfreesboro, TN 37129  
 (615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)



NTS = NOT TO SCALE



Description:

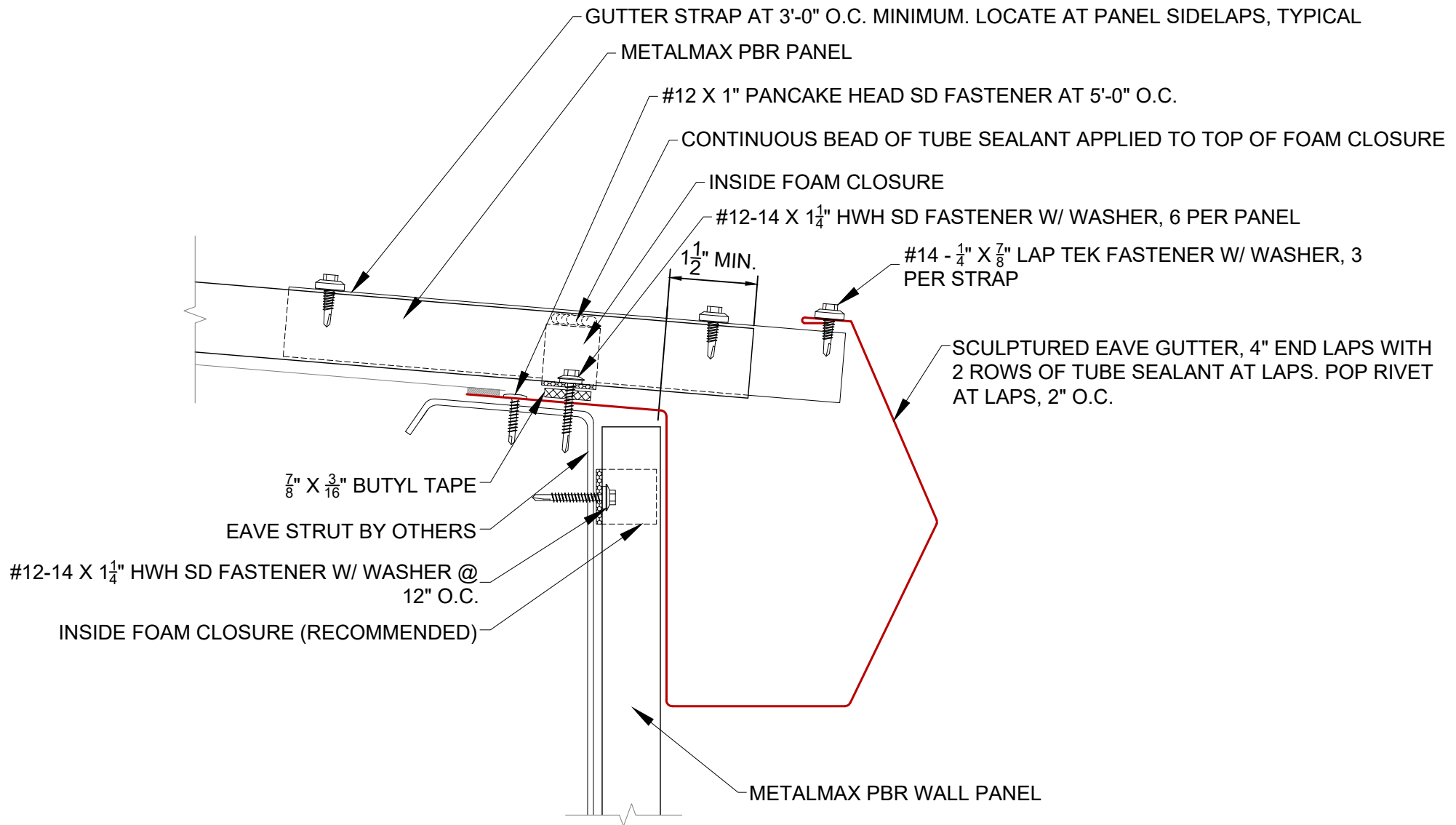
## PBR BOX GUTTER EAVE DETAIL

Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
 900 Captain Joe Fulghum Dr.  
 Murfreesboro, TN 37129  
 (615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)



NTS = NOT TO SCALE



Description:

## PBR SCULPTURED GUTTER EAVE DETAIL

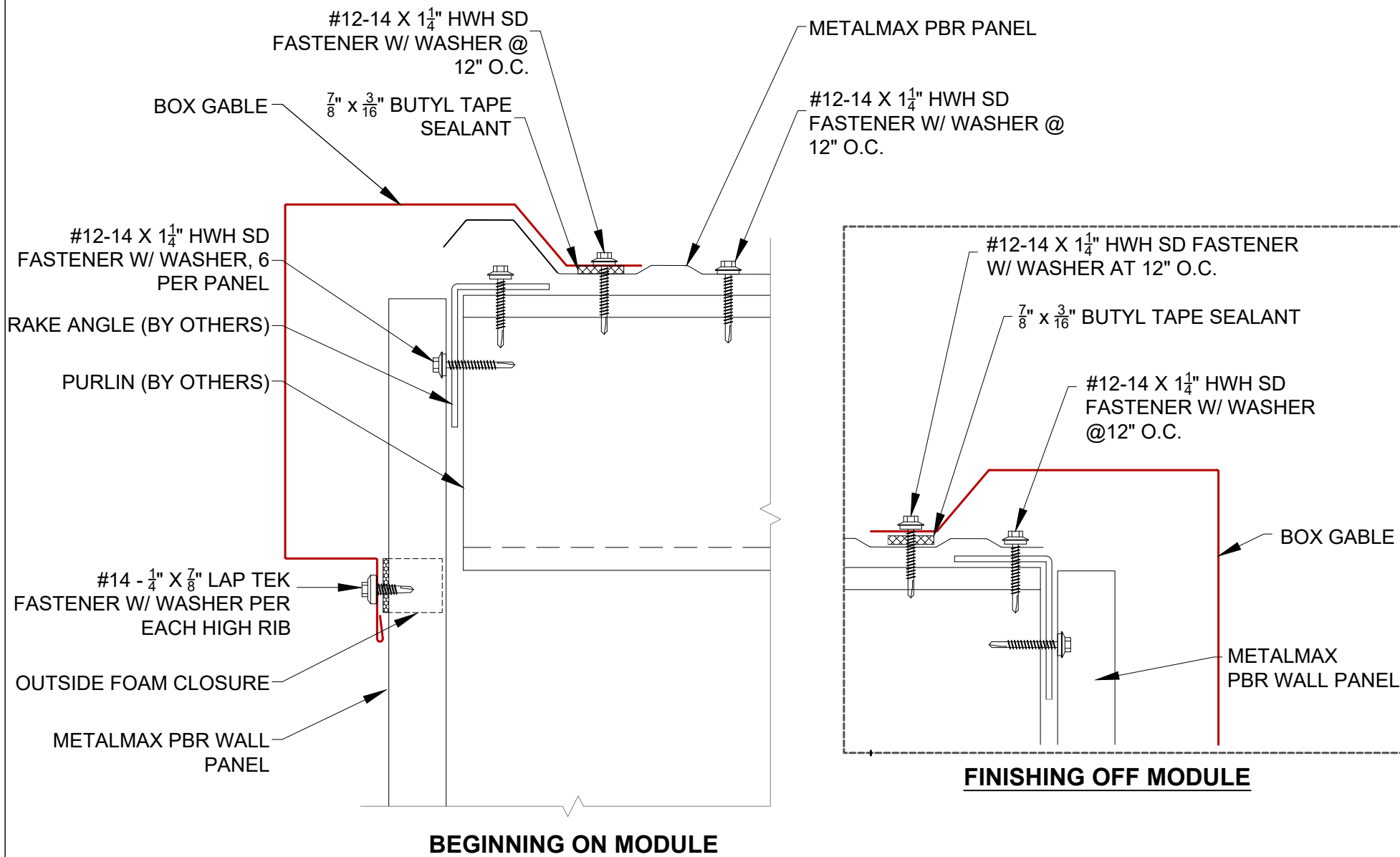
Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
 900 Captain Joe Fulghum Dr.  
 Murfreesboro, TN 37129  
 (615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)





NTS = NOT TO SCALE



Description:

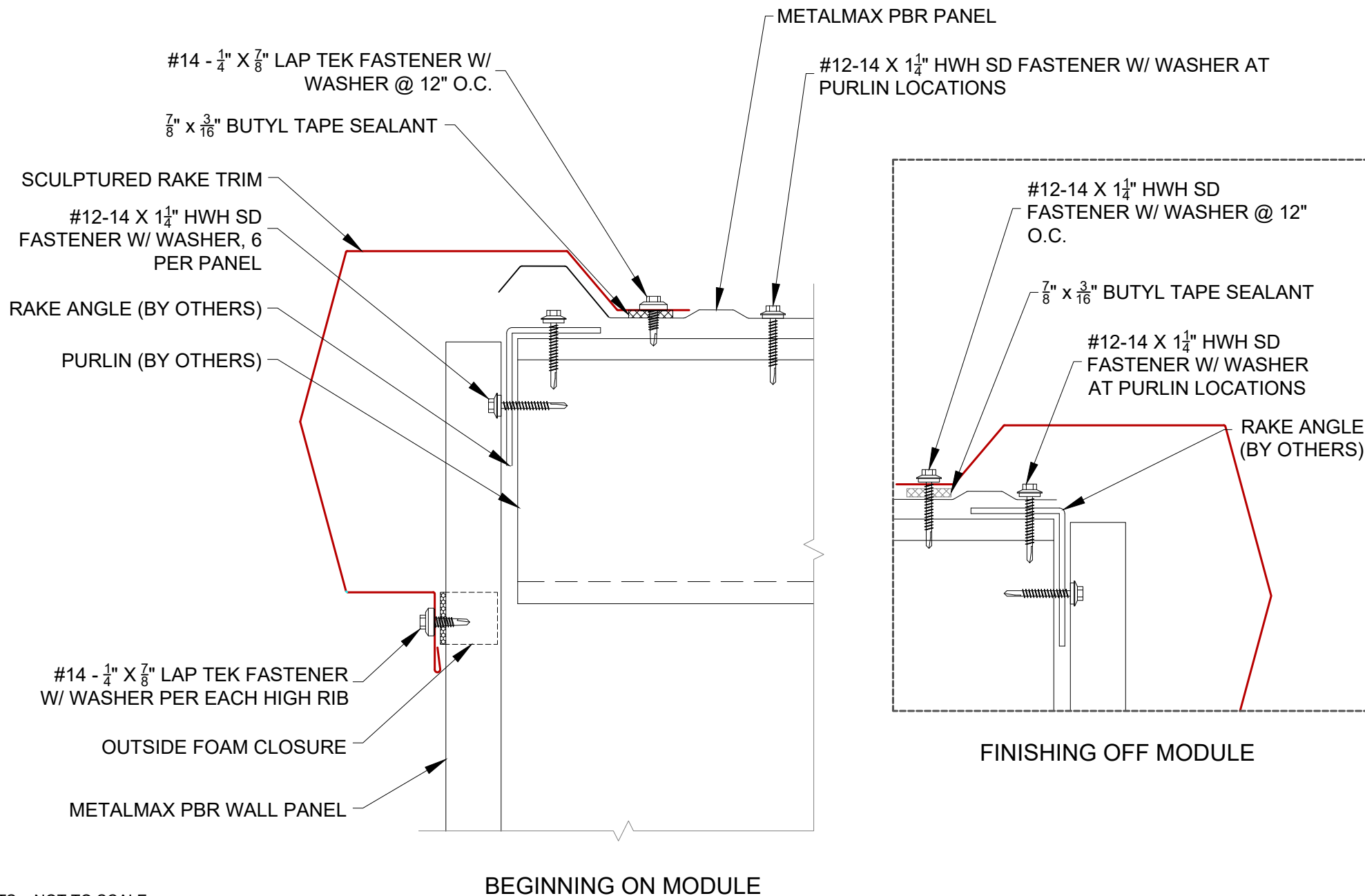
## PBR BOX GABLE DETAIL

Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
900 Captain Joe Fulghum Dr.  
Murfreesboro, TN 37129  
(615)494-1693  
www.MetalMax.com



NTS = NOT TO SCALE



Description:

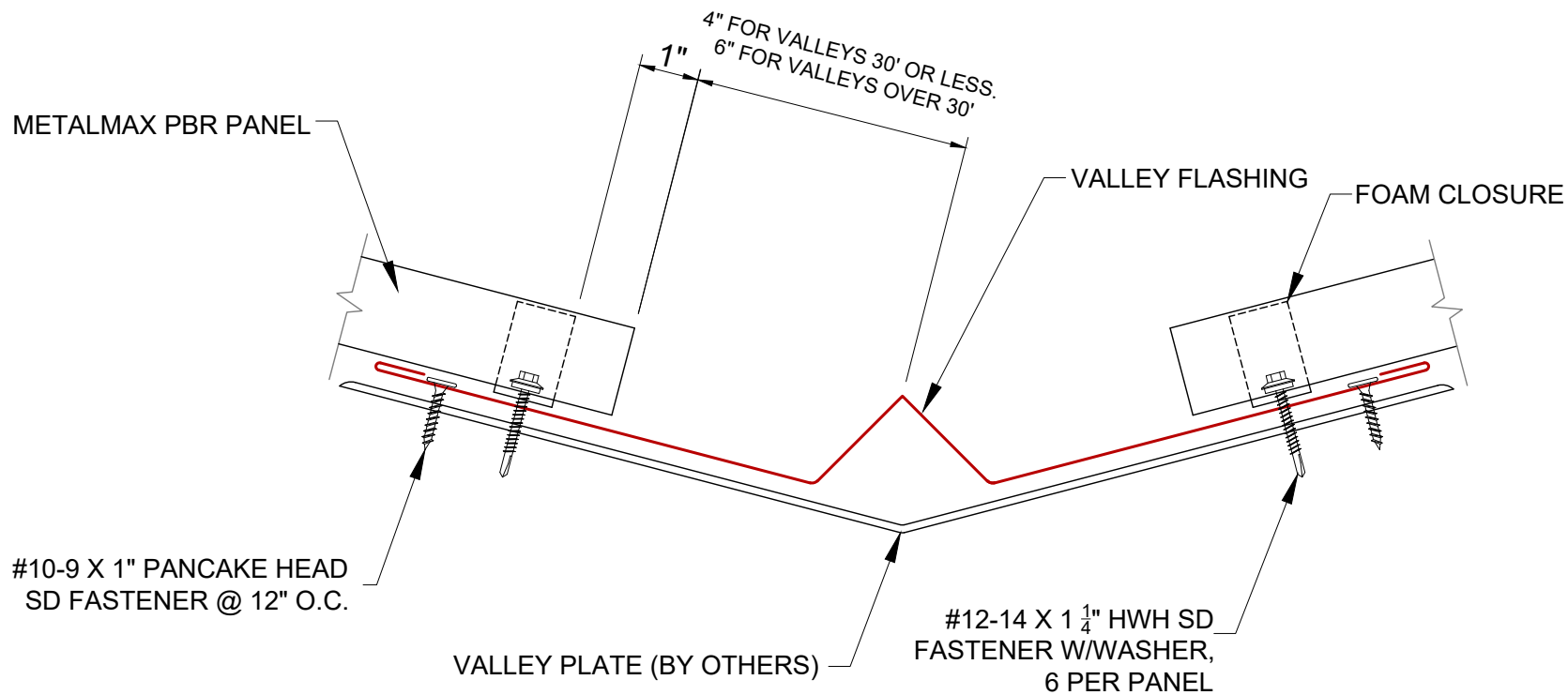
**PBR SCULPTURED GABLE DETAIL**

Substrate:

**OPEN FRAMING**

Detail No.:

MetalMax Roofing and Siding  
 900 Captain Joe Fulghum Dr.  
 Murfreesboro, TN 37129  
 (615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)



NTS = NOT TO SCALE



Description:

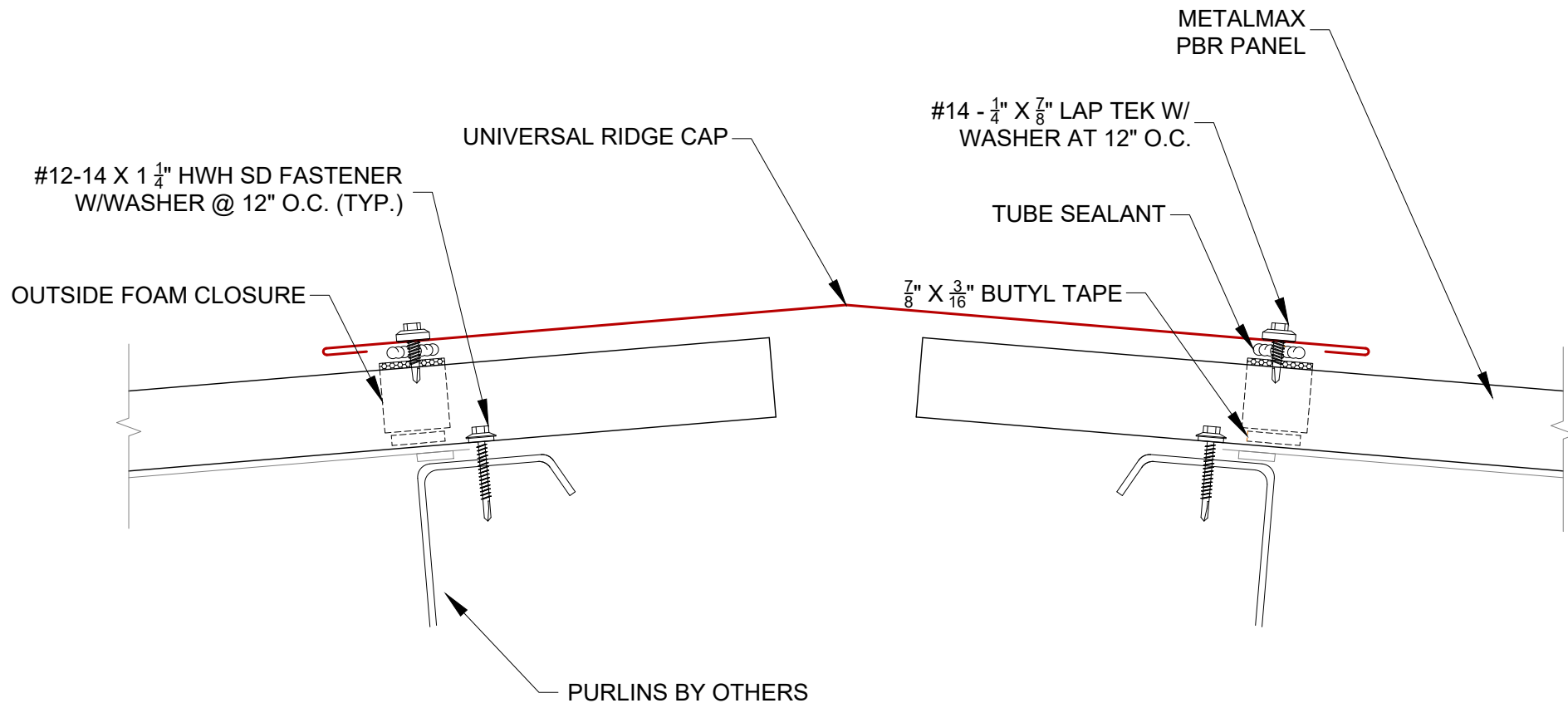
## PBR VALLEY DETAIL

Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
900 Captain Joe Fulghum Dr.  
Murfreesboro, TN 37129  
(615)494-1693  
www.MetalMax.com



NTS = NOT TO SCALE



Description:

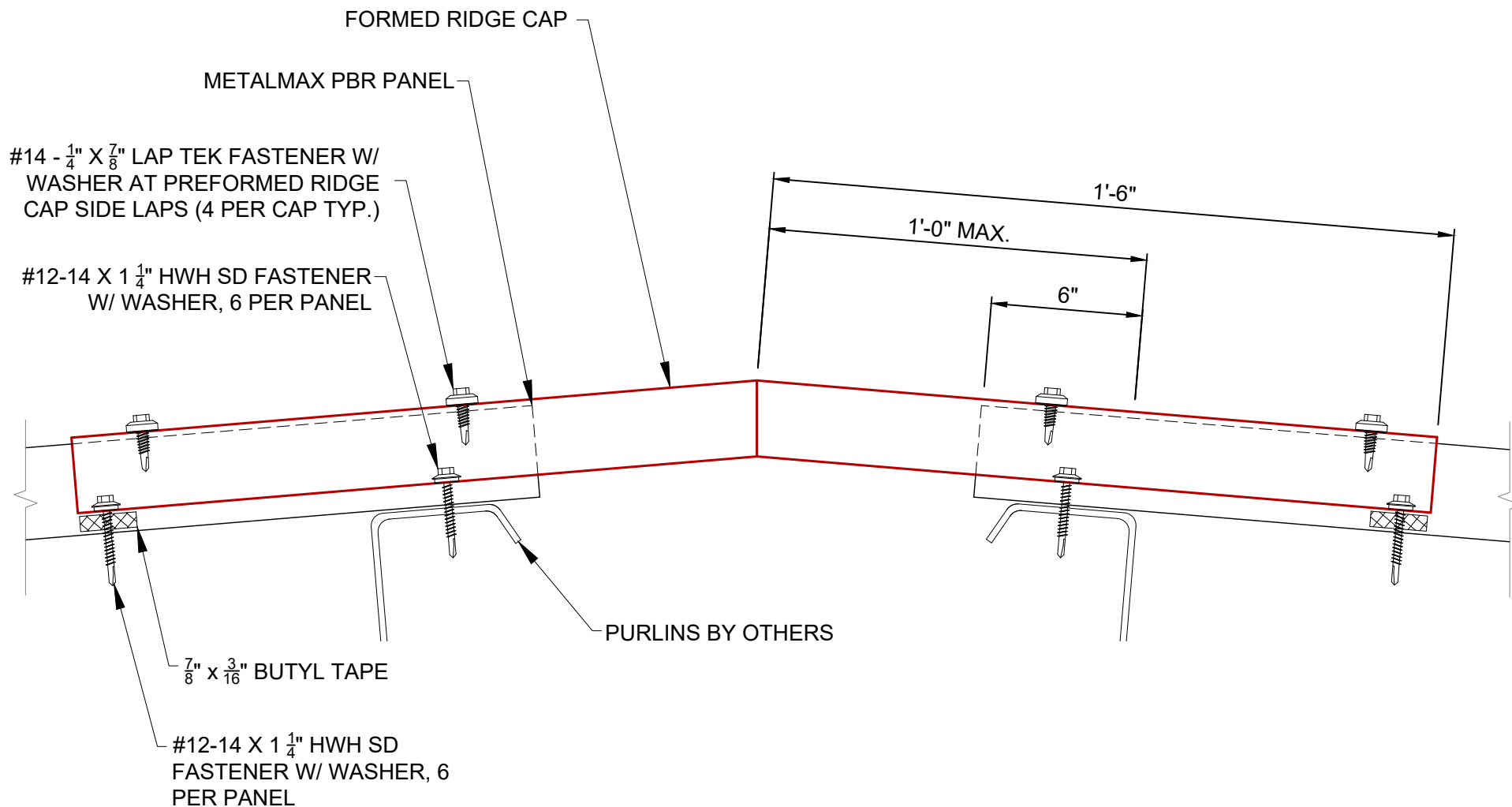
## PBR UNIVERSAL RIDGE DETAIL

Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
900 Captain Joe Fulghum Dr.  
Murfreesboro, TN 37129  
(615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)



NTS = NOT TO SCALE



Description:

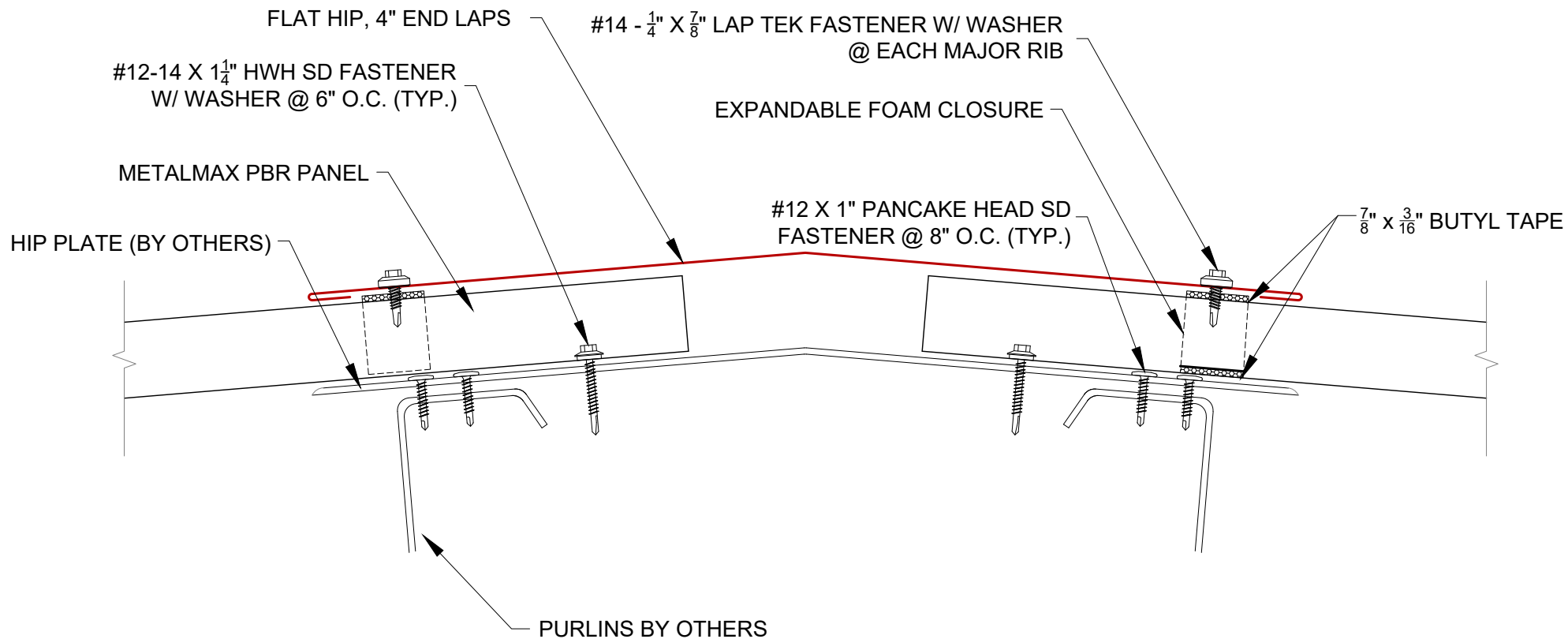
## PBR FORMED RIDGE DETAIL

Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
900 Captain Joe Fulghum Dr.  
Murfreesboro, TN 37129  
(615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)



NTS = NOT TO SCALE



Description:

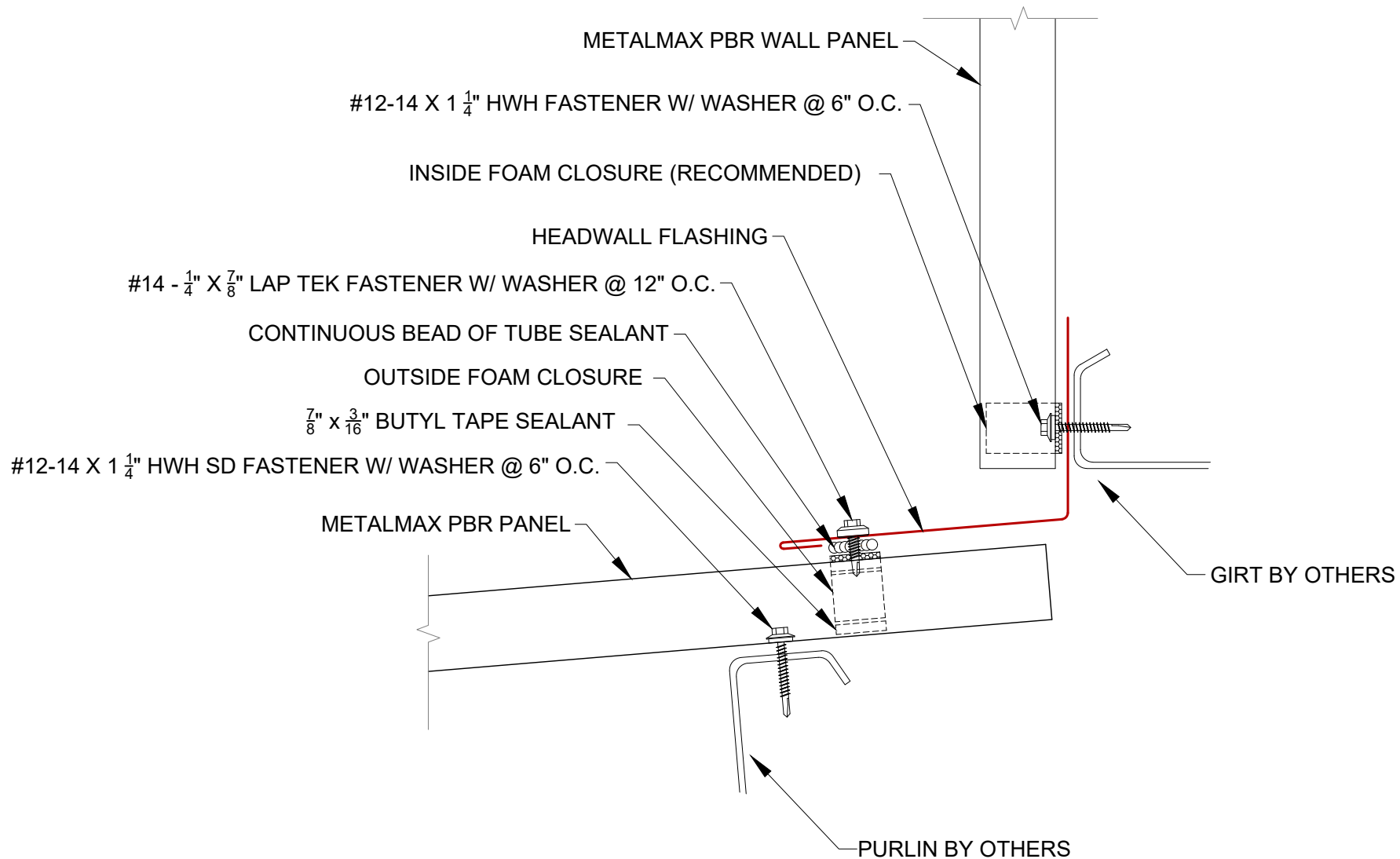
## PBR FLAT HIP CAP DETAIL

Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
900 Captain Joe Fulghum Dr.  
Murfreesboro, TN 37129  
(615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)



NTS = NOT TO SCALE



Description:

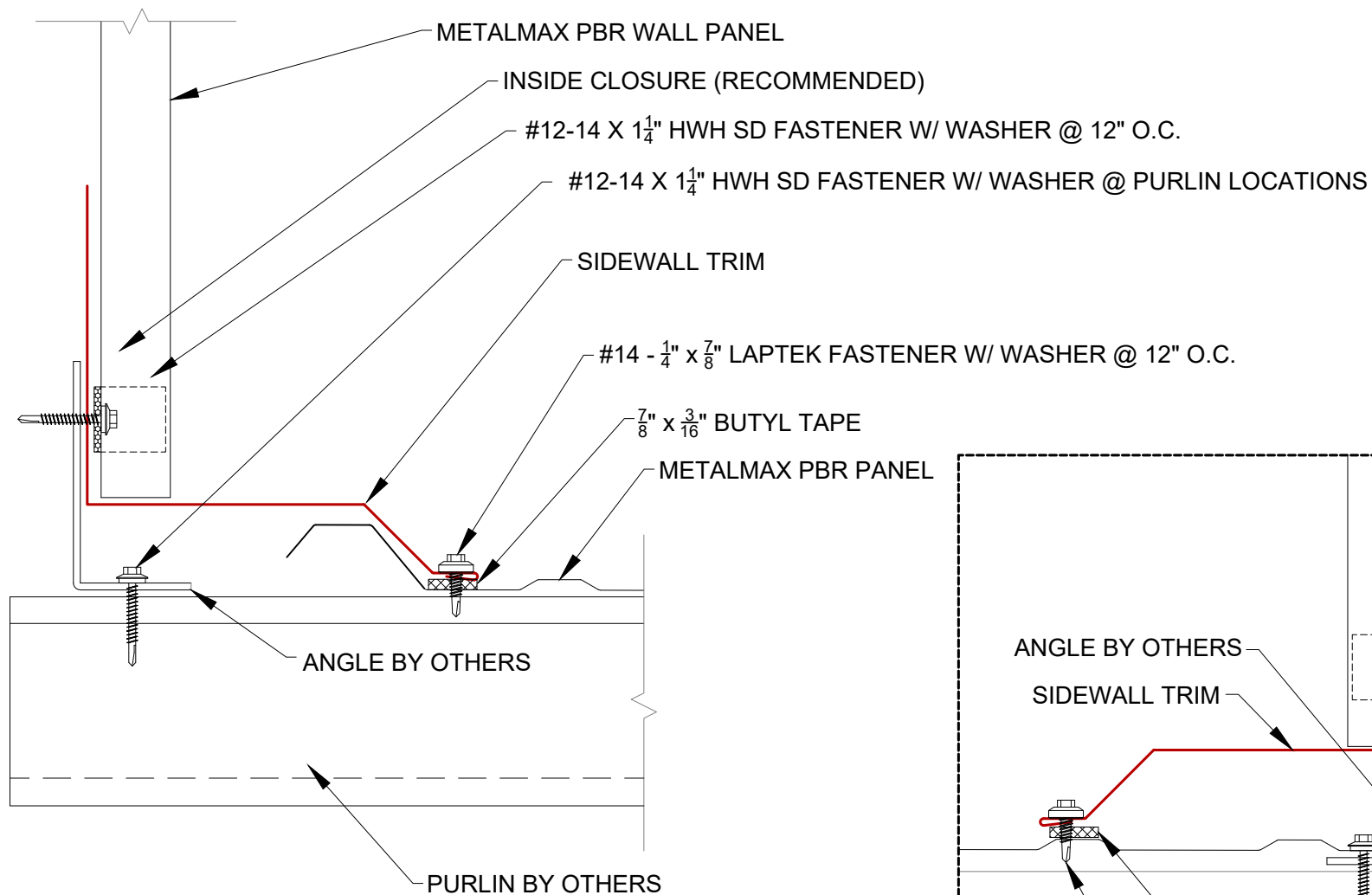
## PBR HEADWALL DETAIL

Substrate:

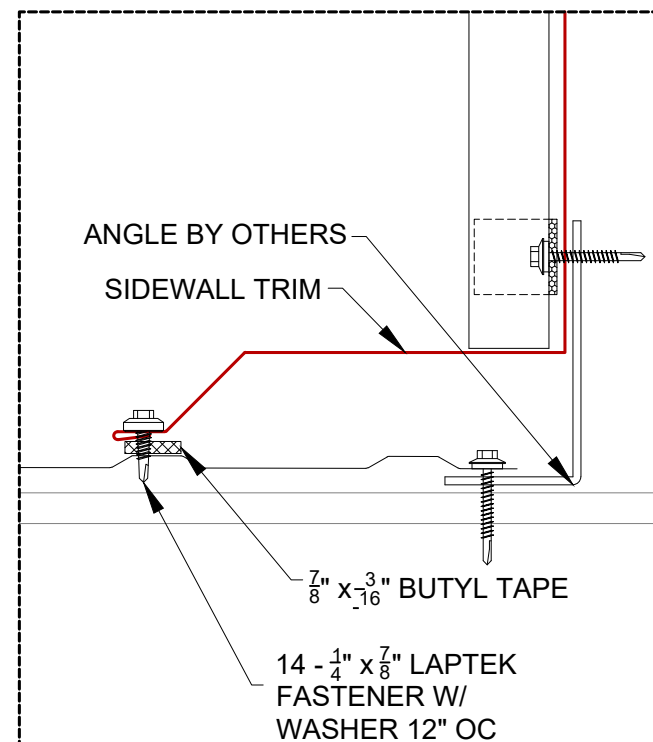
OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
 900 Captain Joe Fulghum Dr.  
 Murfreesboro, TN 37129  
 (615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)



BEGINNING ON MODULE



FINISHING OFF MODULE

NTS = NOT TO SCALE



Description:

## PBR SIDE WALL DETAIL

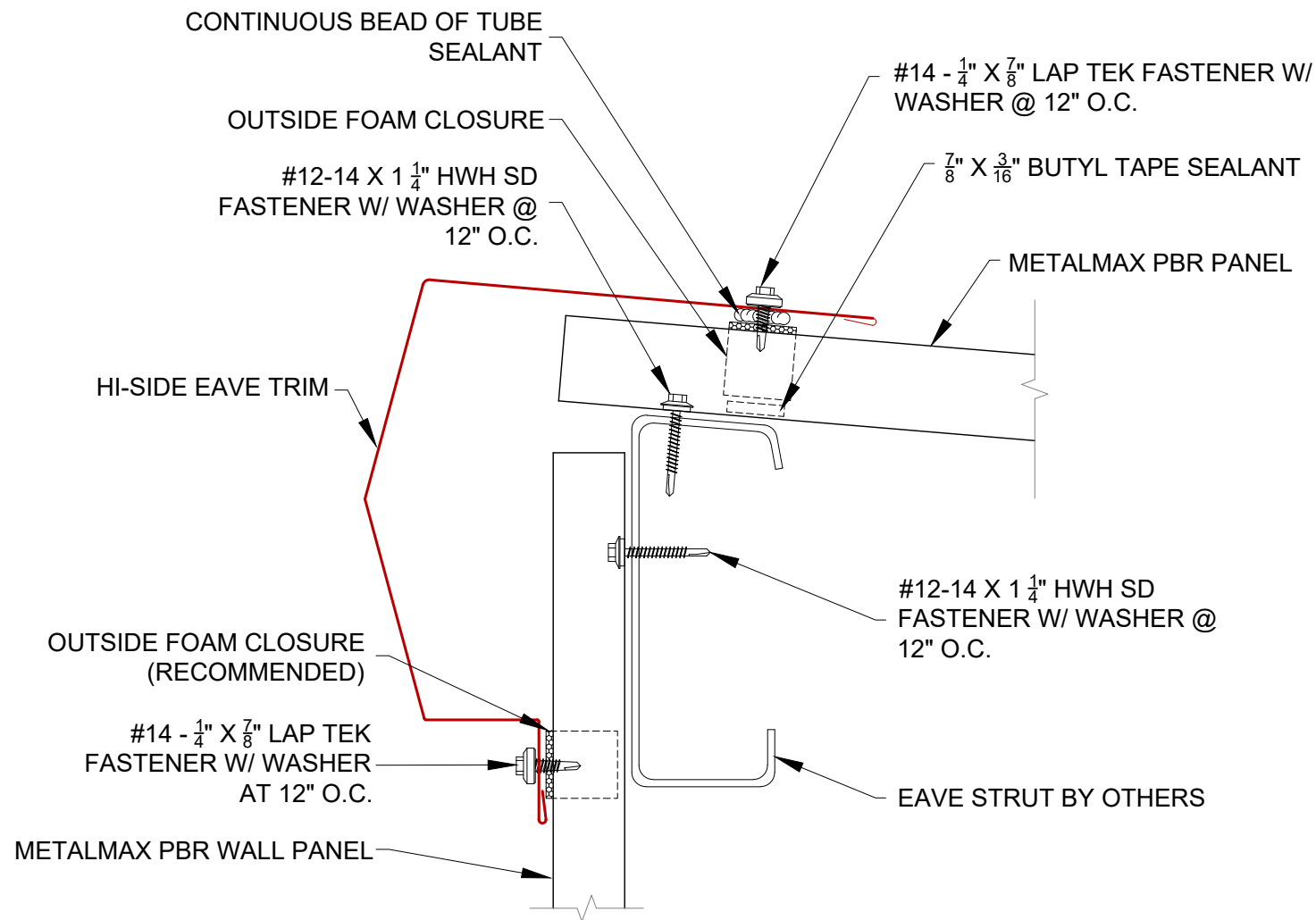
Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
900 Captain Joe Fulghum Dr.  
Murfreesboro, TN 37129  
(615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)





NTS = NOT TO SCALE



Description:

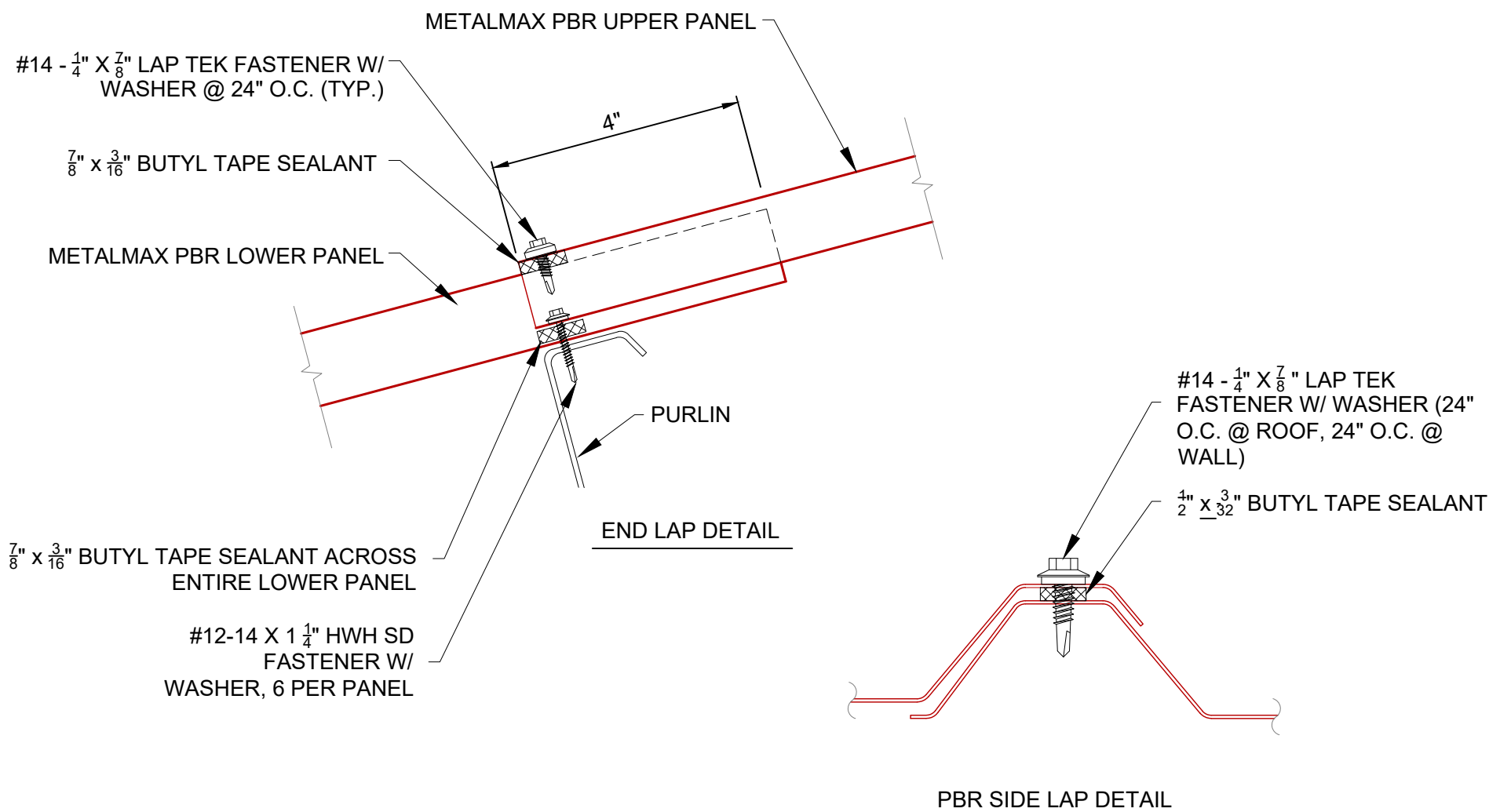
## PBR HI-SIDE EAVE DETAIL

Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
 900 Captain Joe Fulghum Dr.  
 Murfreesboro, TN 37129  
 (615)494-1693  
 www.MetalMax.com



NTS = NOT TO SCALE



Description:

## PBR PANEL LAP DETAIL

Substrate:

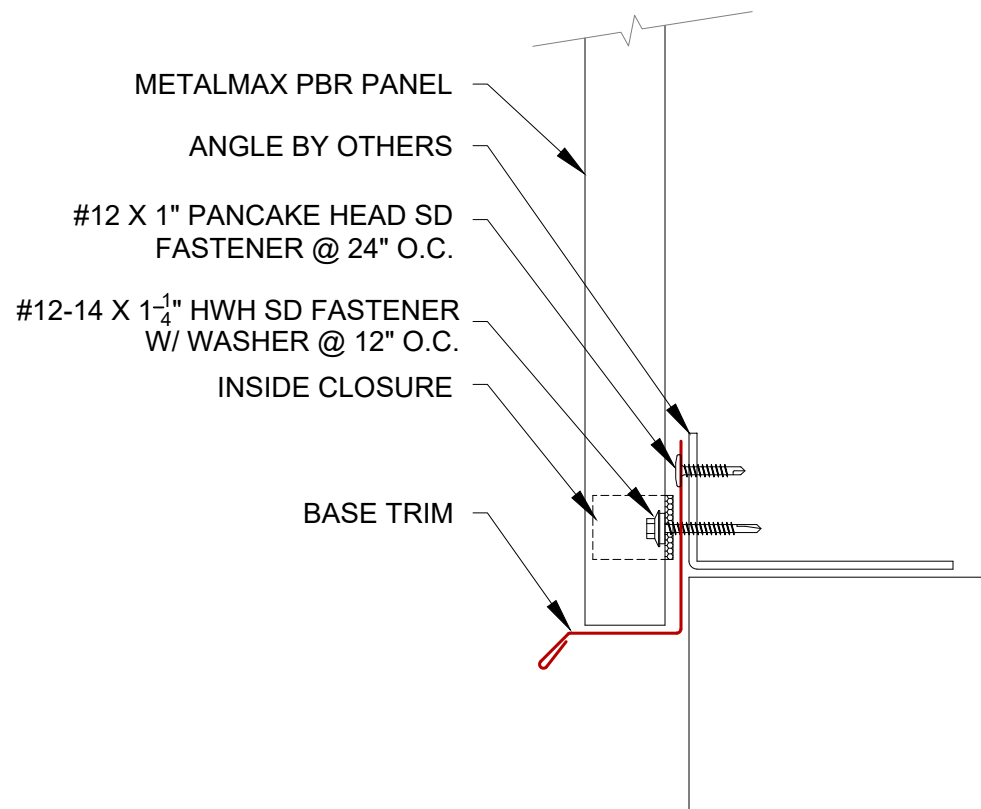
OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
900 Captain Joe Fulghum Dr.  
Murfreesboro, TN 37129  
(615)494-1693  
www.MetalMax.com



PBR Wall Panels Over Open Framing  
Details



NTS = NOT TO SCALE



Description:

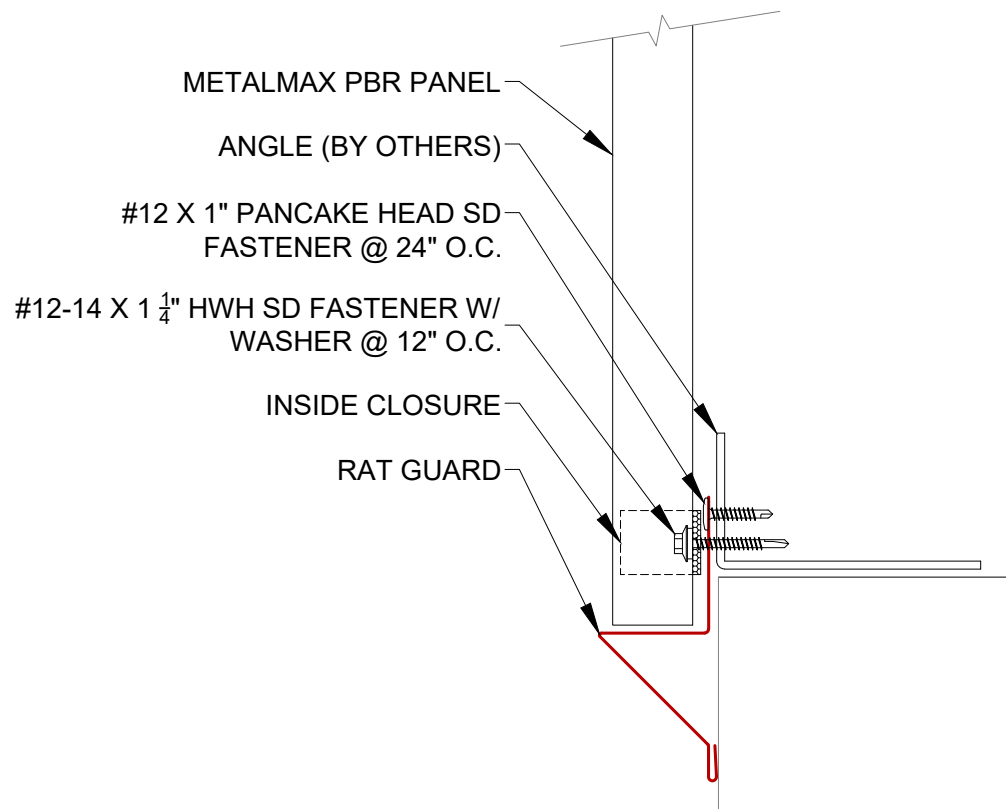
## PBR BASE TRIM DETAIL

Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
900 Captain Joe Fulghum Dr.  
Murfreesboro, TN 37129  
(615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)



NTS = NOT TO SCALE



Description:

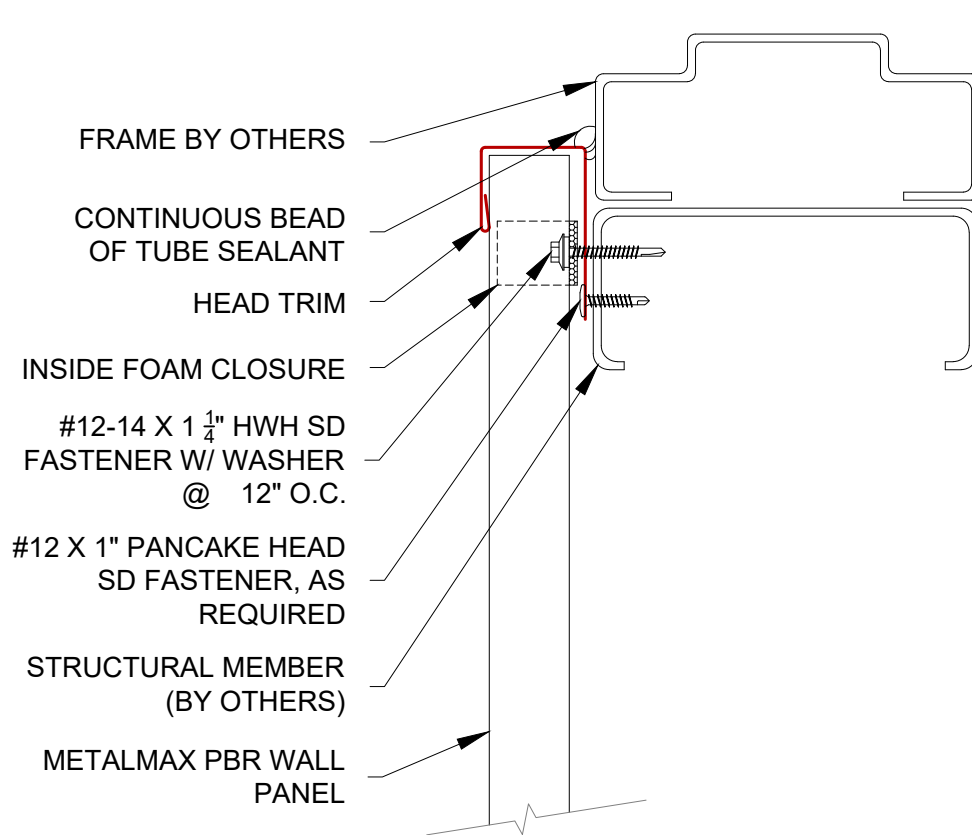
## PBR RAT GUARD DETAIL

Substrate:

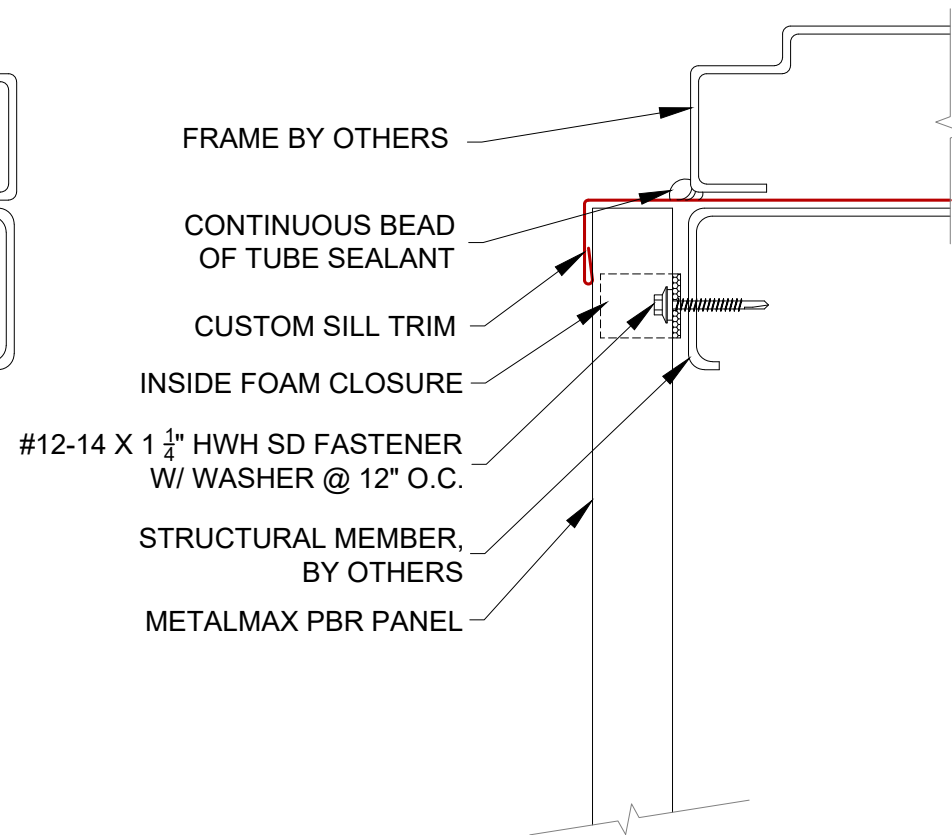
OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
 900 Captain Joe Fulghum Dr.  
 Murfreesboro, TN 37129  
 (615)494-1693



SILL DETAIL W/ HEAD TRIM



SILL DETAIL W/ SILL TRIM

NTS = NOT TO SCALE



Description:

## PBR SILL DETAIL

Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
900 Captain Joe Fulghum Dr.  
Murfreesboro, TN 37129  
(615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)

#12-14 X 1  $\frac{1}{4}$ " HWH SD FASTENER W/ WASHER @ 12" O.C.

#12 X 1" PANCAKE HEAD SD FASTENER, AS REQUIRED

METALMAX PBR PANEL

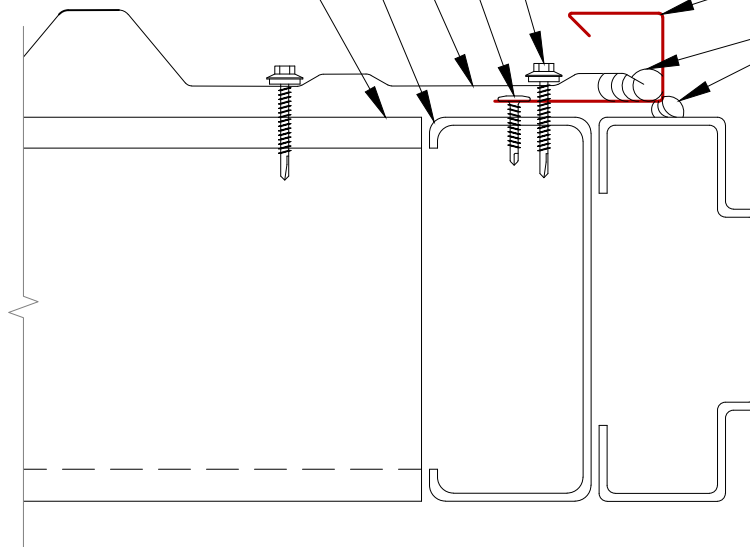
STRUCTURAL MEMBER BY OTHERS

WALL GIRT (BY OTHERS)

JAMB TRIM

CONTINUOUS BEAD OF TUBE SEALANT

FRAME BY OTHERS



NTS = NOT TO SCALE



Description:

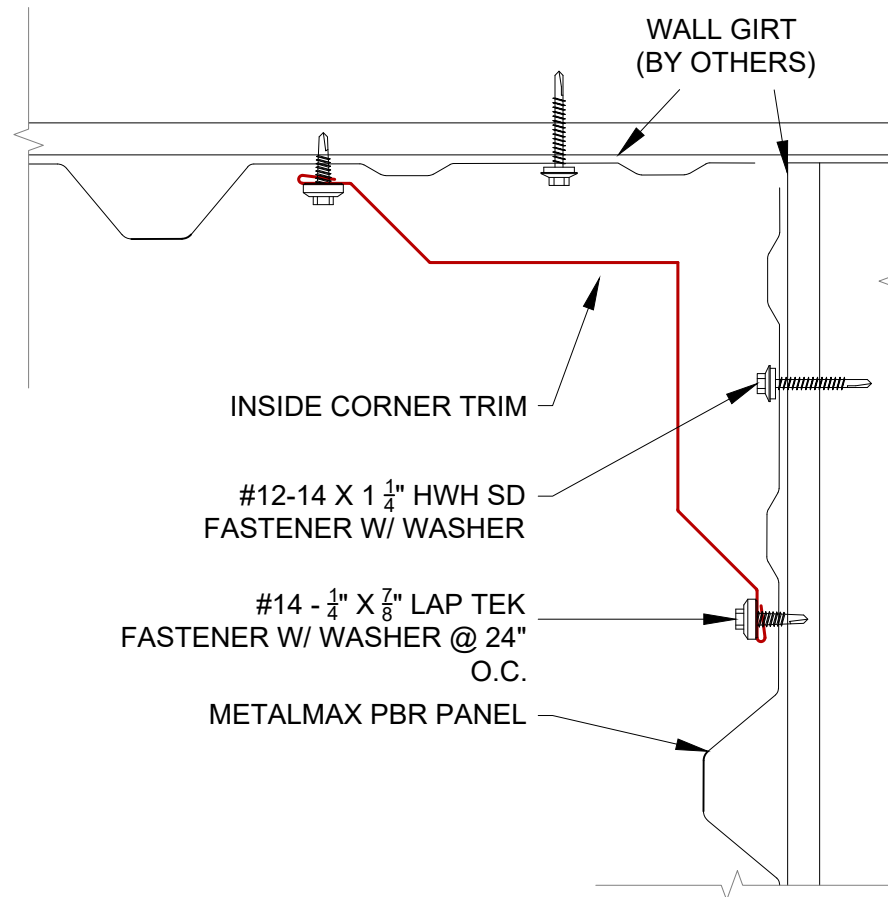
## PBR JAMB TRIM DETAIL

Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
900 Captain Joe Fulghum Dr.  
Murfreesboro, TN 37129  
(615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)



NTS = NOT TO SCALE



Description:

## PBR INSIDE CORNER DETAIL

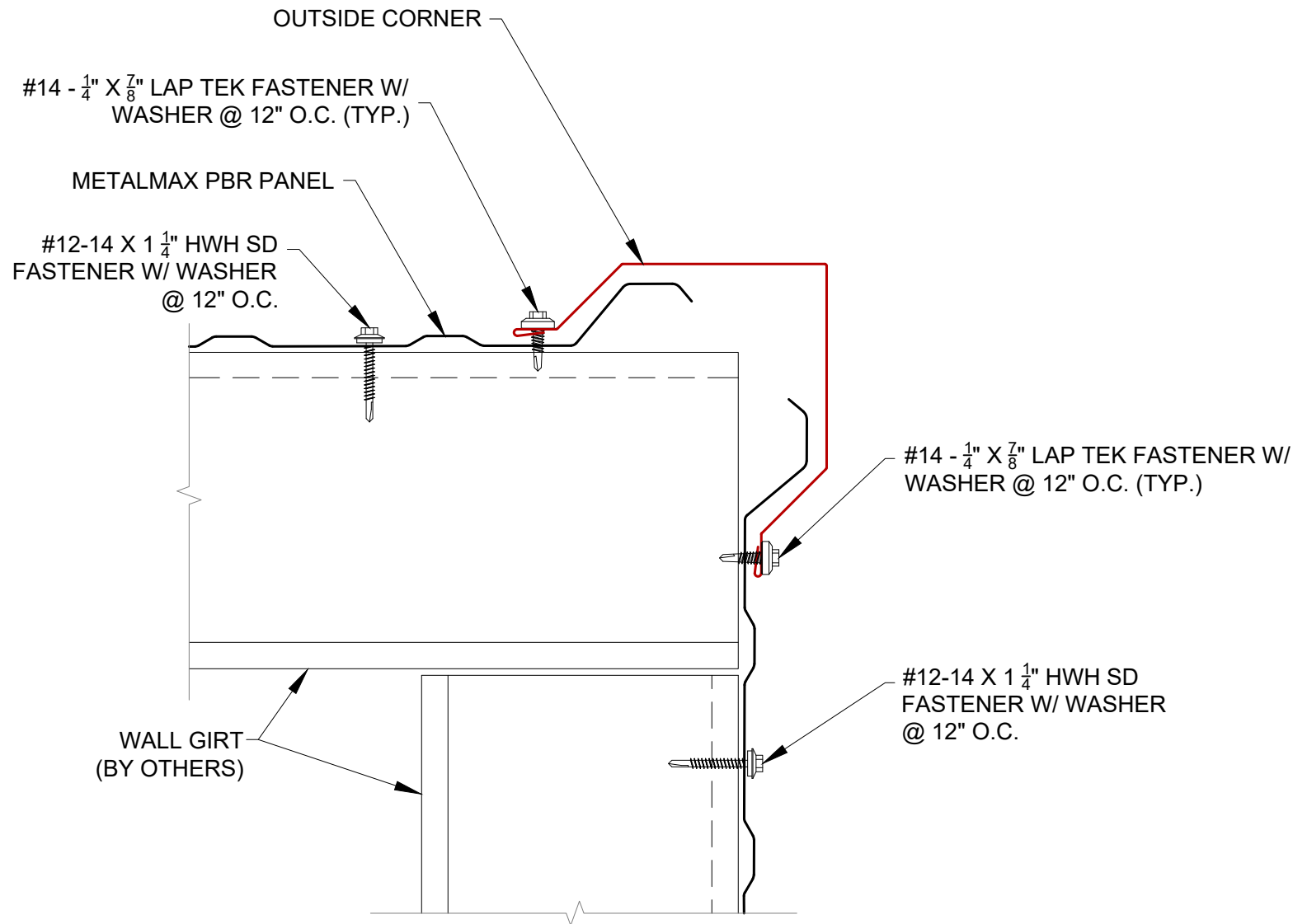
Substrate:

OPEN FRAMING

Detail No.:

MetalMax Roofing and Siding  
 900 Captain Joe Fulghum Dr.  
 Murfreesboro, TN 37129  
 (615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)





NTS = NOT TO SCALE



Description:

## PBR OUTSIDE CORNER DETAIL

Substrate:

OPEN FRAMING

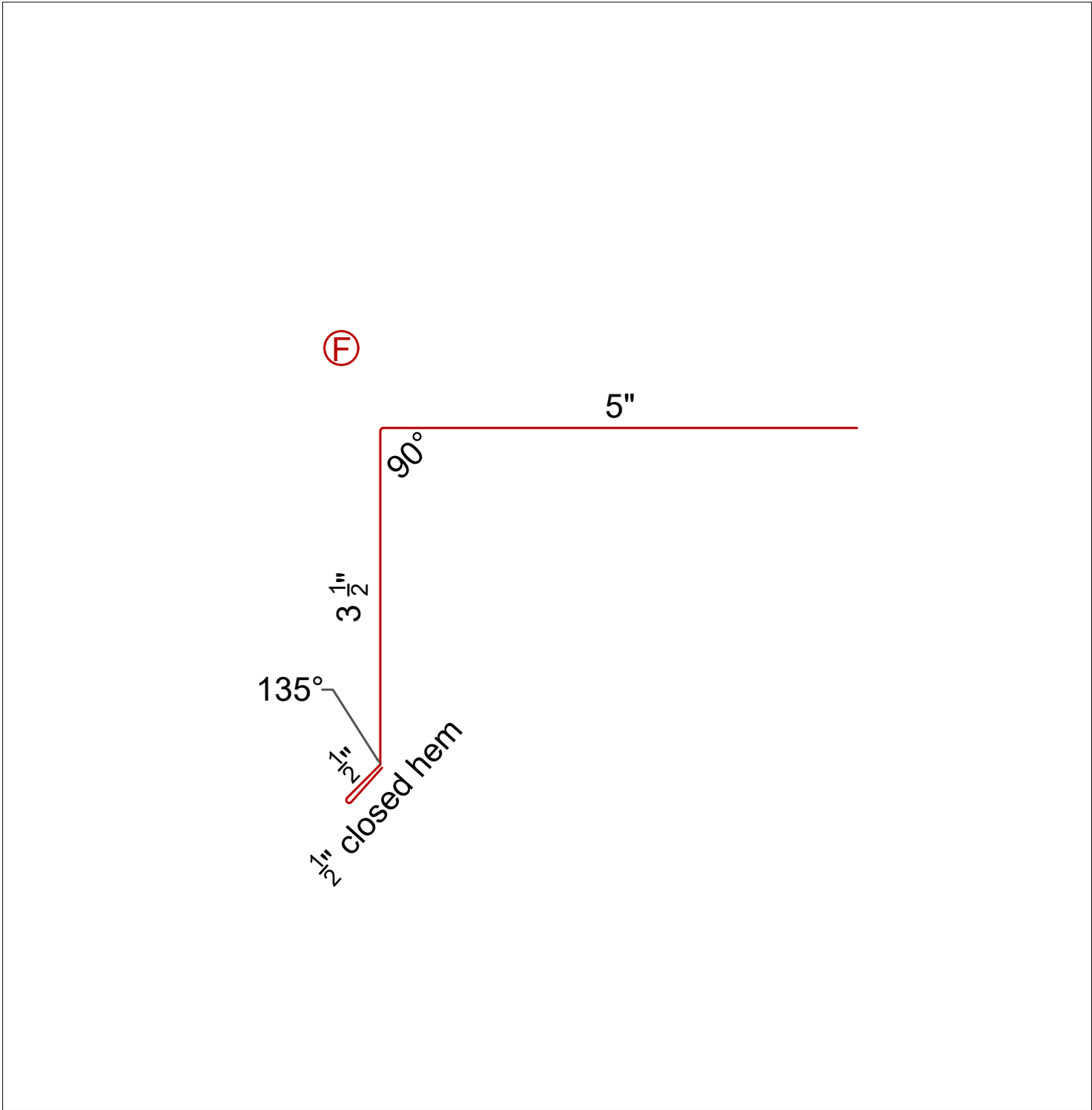
Detail No.:

MetalMax Roofing and Siding  
900 Captain Joe Fulghum Dr.  
Murfreesboro, TN 37129  
(615)494-1693  
[www.MetalMax.com](http://www.MetalMax.com)



## PBR Roof Panel Trims

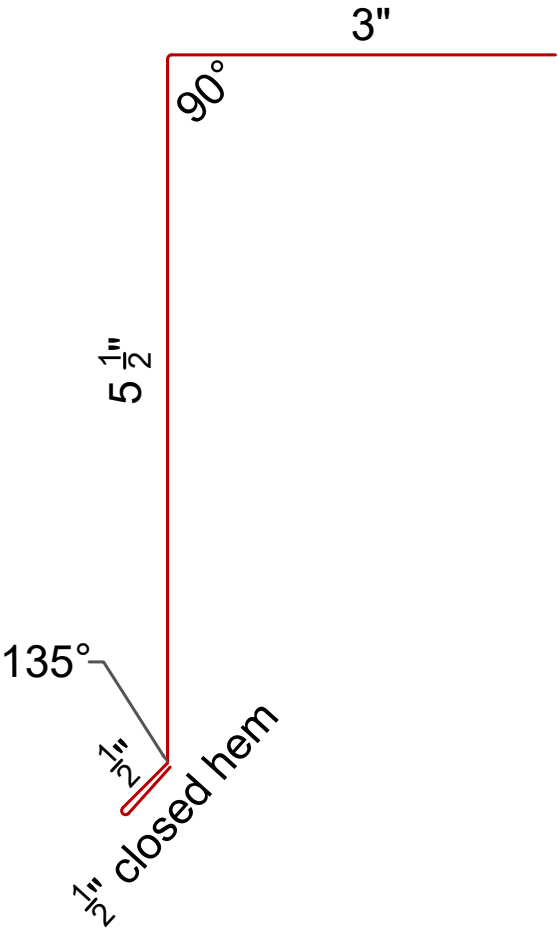
Customer:	Project:	Date:
-----------	----------	-------



**F** Denotes finished side.

	Description:		SHORT EAVE		Item ID:
	Material:	Gauge:	Color:		
	Blank Width:	9-1/2"	Part Length:	Quantity:	Slope:

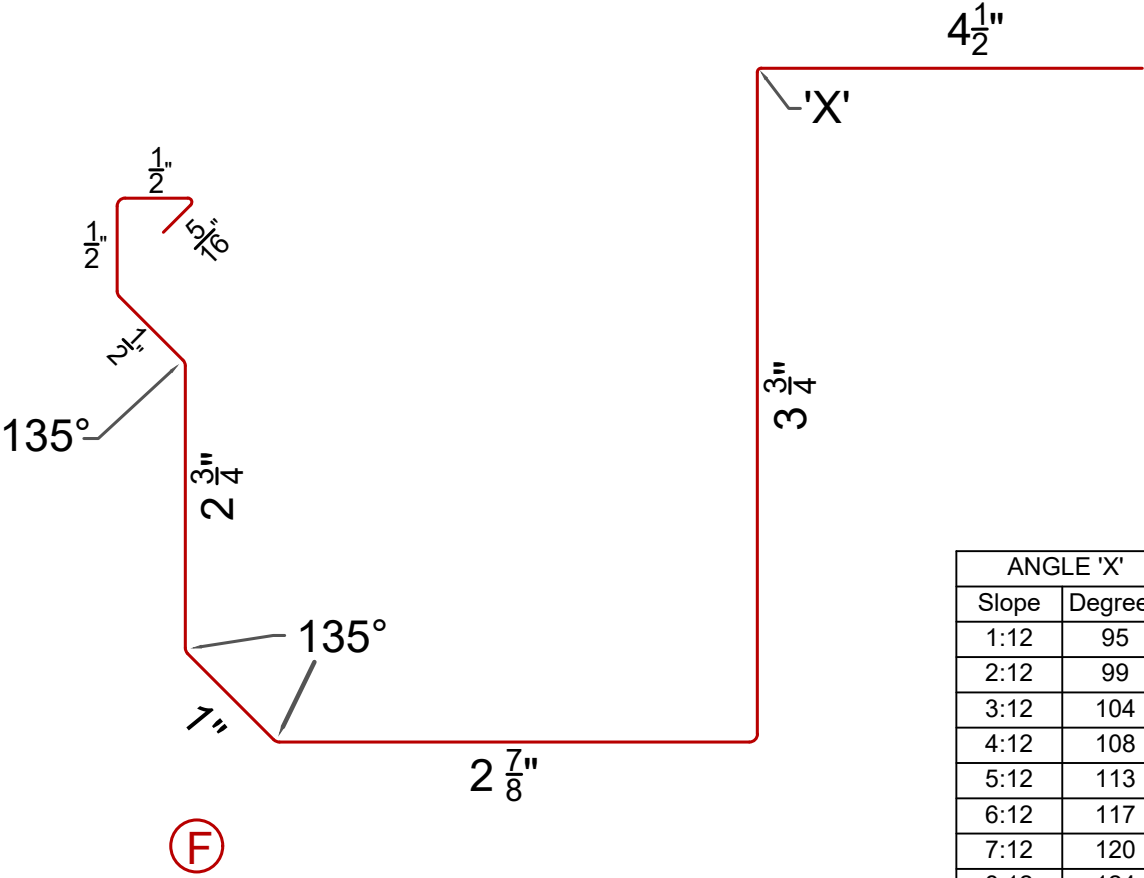
F



F Denotes finished side.



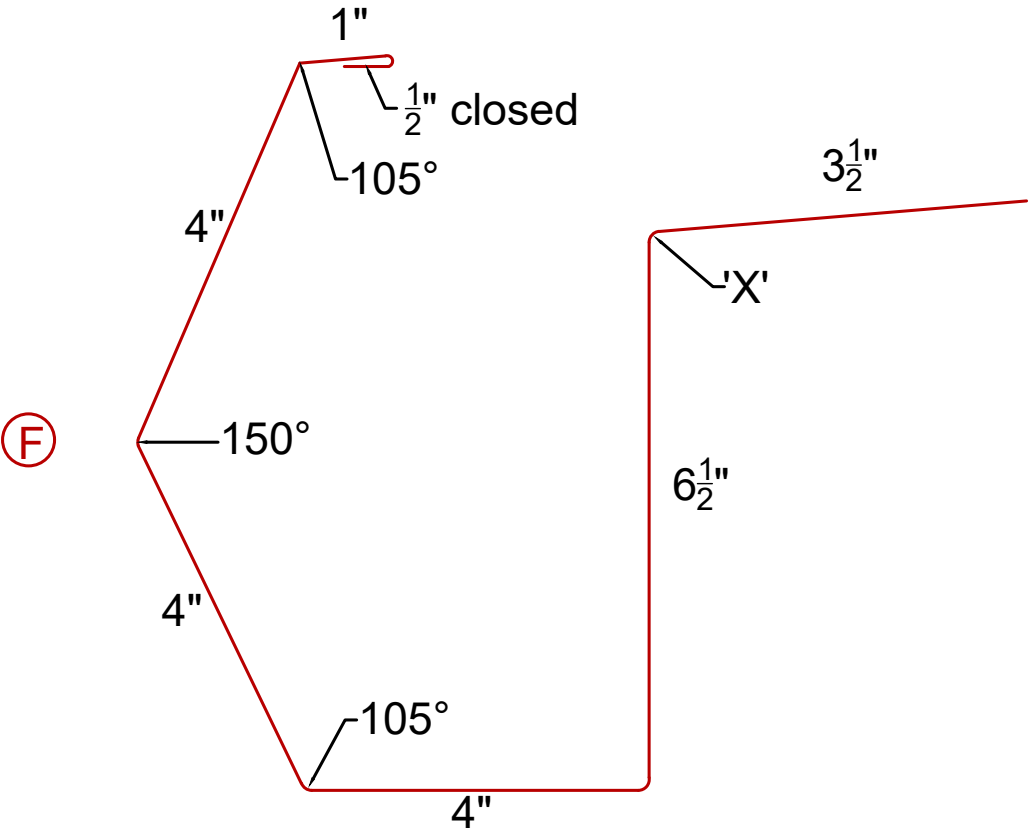
Description:		LONG EAVE		Item ID:
Material:	Gauge:	Color:		
Blank Width: 9-1/2"	Part Length:	Quantity:	Slope:	



ANGLE 'X'	
Slope	Degrees
1:12	95
2:12	99
3:12	104
4:12	108
5:12	113
6:12	117
7:12	120
8:12	124
9:12	127
10:12	130
11:12	133
12:12	135



Description:		BOX GUTTER		Item ID:	
Material:		Gauge:	Color:		
Blank Width:		Part Length:		Quantity:	Slope:
16-3/4"					



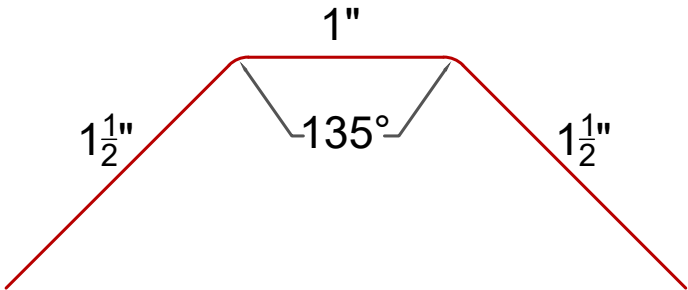
ANGLE 'X'	
Slope	Degrees
1:12	95
2:12	99
3:12	104
4:12	108
5:12	113
6:12	117
7:12	120
8:12	124
9:12	127
10:12	130
11:12	133
12:12	135

**F** Denotes finished side.




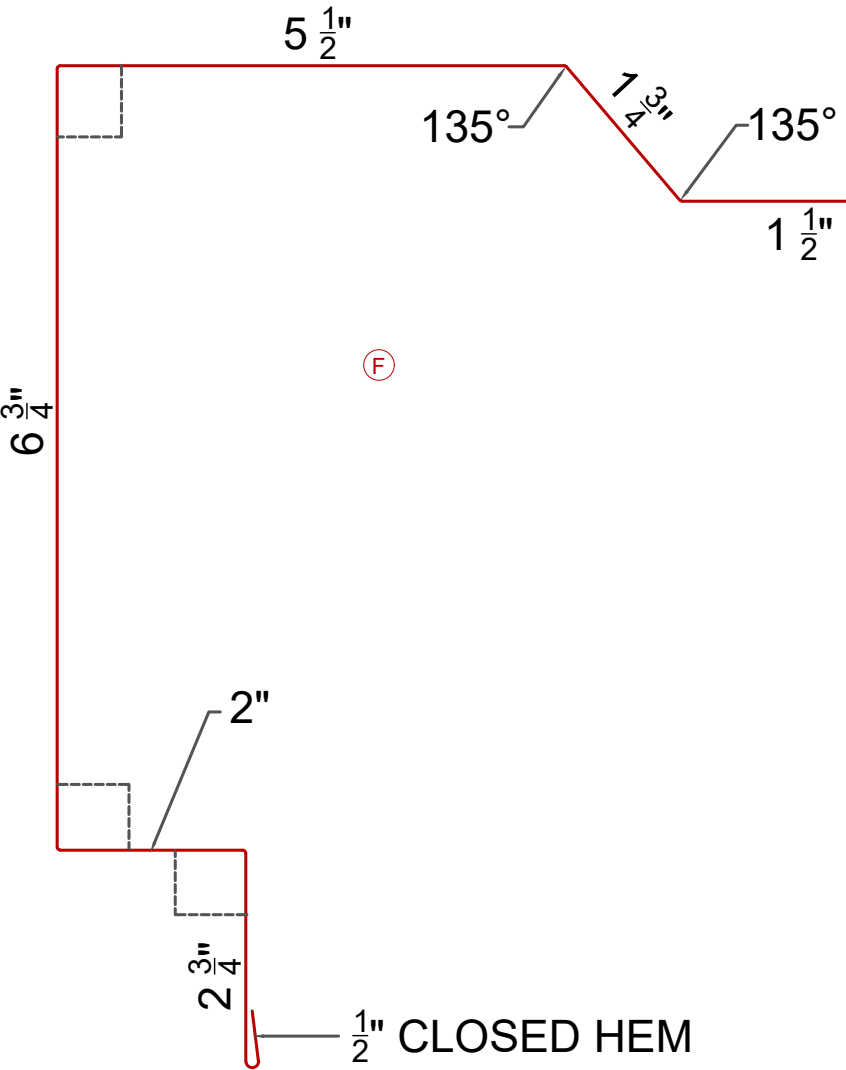
Description:		SCULPTURED GUTTER		Item ID:	
Material:		Gauge:	Color:		
Blank Width:		Part Length:		Quantity:	Slope:
23-1/2"					

Customer:	Project:	Date:
-----------	----------	-------




**F** Denotes finished side.

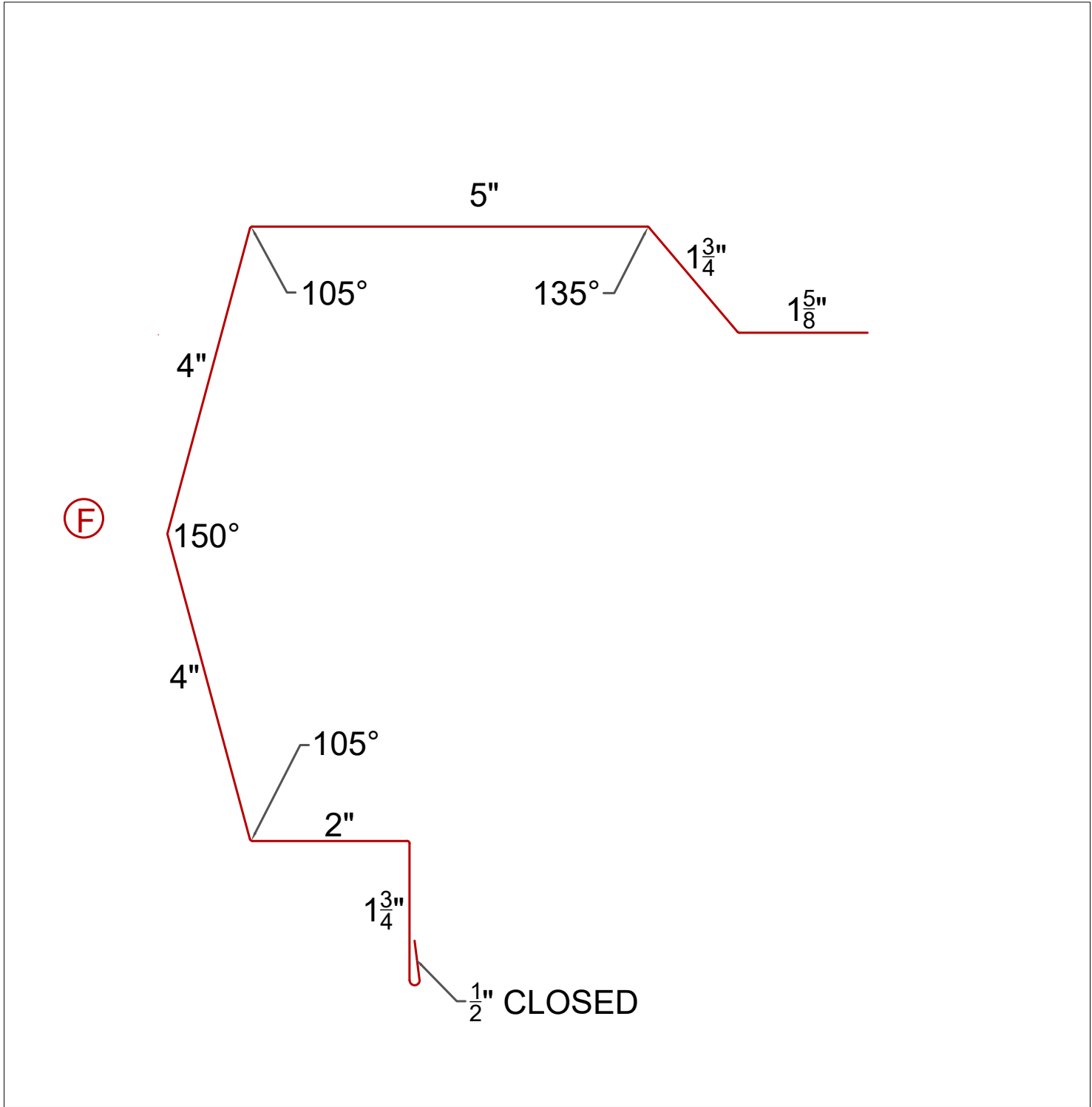
	Description: <b>GUTTER STRAP</b>		Item ID:	
	Material:	Gauge:	Color:	
	Blank Width: <b>4"</b>	Part Length:	Quantity:	Slope:




$\textcircled{F}$  Denotes finished side.

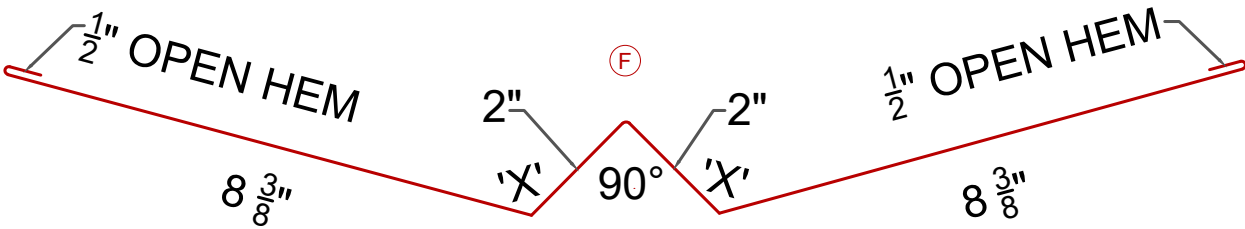
	Description:			BOX GABLE		Item ID:	
	Material:		Gauge:	Color:			
	Blank Width:		Part Length:		Quantity:		Slope:
	20-3/4"						





**F** Denotes finished side.

	Description:			SCULPTURED GABLE		Item ID:	
	Material:		Gauge:	Color:			
	Blank Width:		Part Length:		Quantity:		Slope:
	20-5/8"						

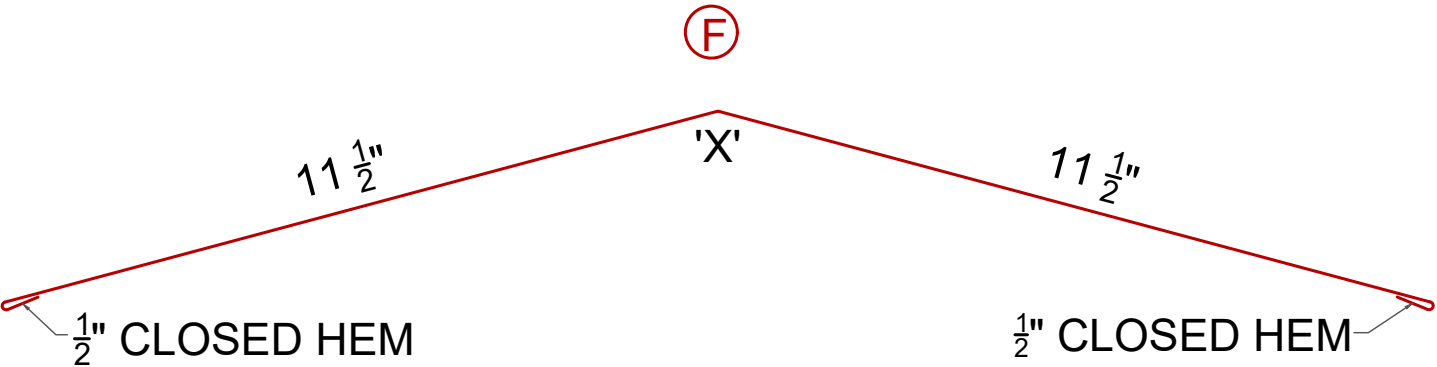


ANGLE 'X'	
Slope	Degrees
1:12	114
2:12	112
3:12	110
4:12	107
5:12	104
6:12	102
7:12	99
8:12	97
9:12	95
10:12	93
11:12	91
12:12	89

**F** Denotes finished side.



Description:		VALLEY		Item ID:	
Material:		Gauge:	Color:		
Blank Width:		Part Length:		Quantity:	Slope:
21-3/4"					

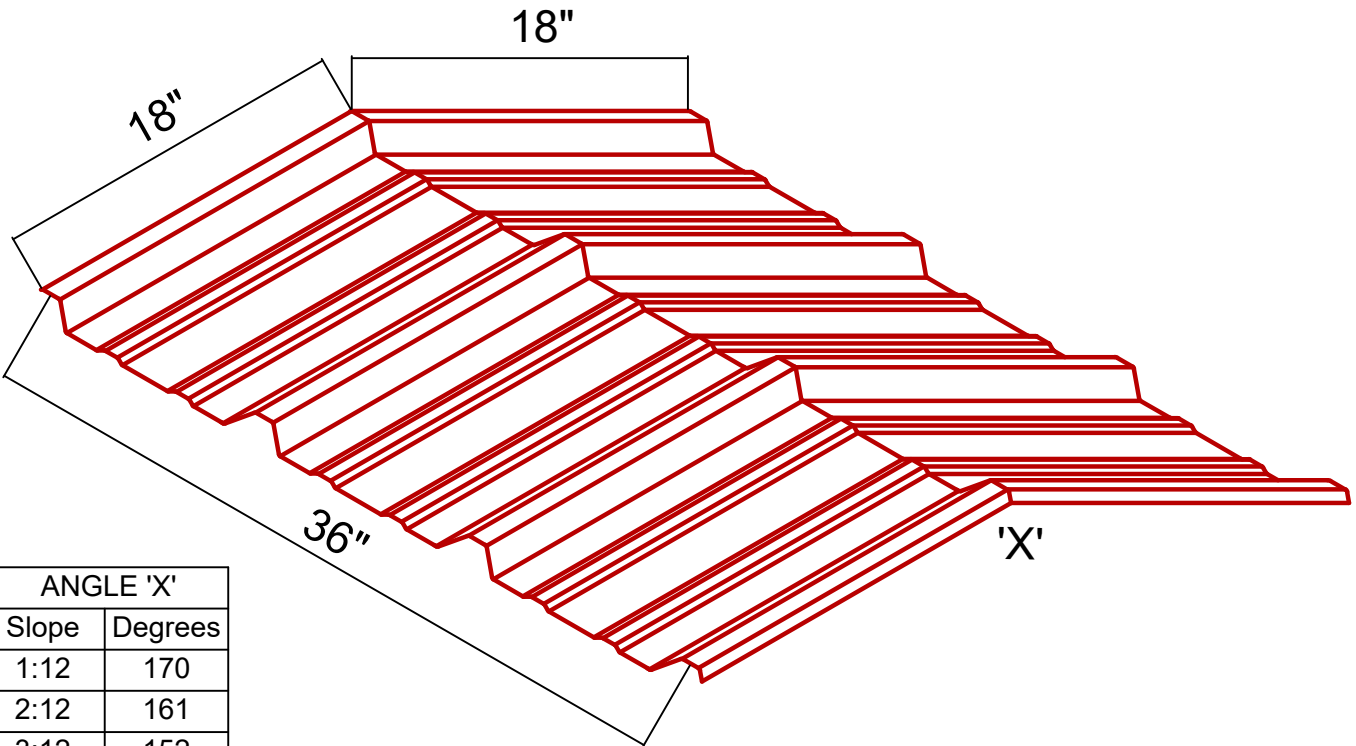


ANGLE 'X'	
Slope	Degrees
1:12	170
2:12	161
3:12	152
4:12	143
5:12	135
6:12	127
7:12	119
8:12	113
9:12	106
10:12	100
11:12	95
12:12	90

**F** Denotes finished side.



Description:		UNIVERSAL RIDGE		Item ID:	
Material:		Gauge:	Color:		
Blank Width: 24"		Part Length:		Quantity:	Slope:

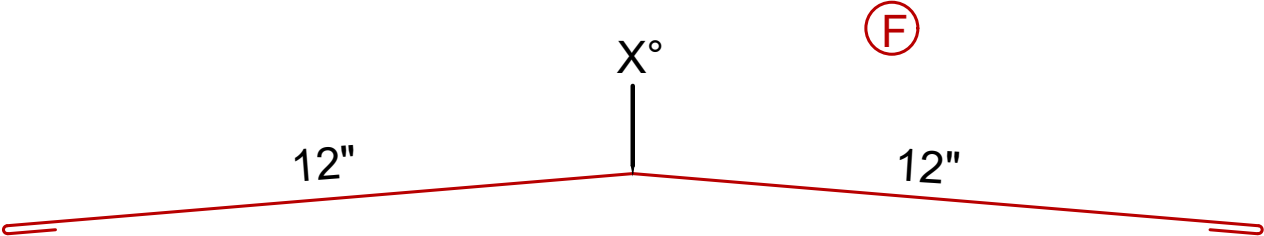


ANGLE 'X'	
Slope	Degrees
1:12	170
2:12	161
3:12	152
4:12	143
5:12	135
6:12	127
7:12	119
8:12	113
9:12	106
10:12	100
11:12	95
12:12	90

**(F)** Denotes finished side.



Description:		FORMED RIDGE		Item ID:
Material:	Gauge:	Color:		
Blank Width: 36" x 36"	Part Length:	Quantity:	Slope:	



ANGLE 'X'	
Slope	Degrees
1:12	114
2:12	112
3:12	110
4:12	107
5:12	104
6:12	102
7:12	99
8:12	97
9:12	95
10:12	93
11:12	91
12:12	89

**F** Denotes finished side.

Description:

FLAT HIP

Item ID:

Material:

Gauge:

Color:

Blank Width:

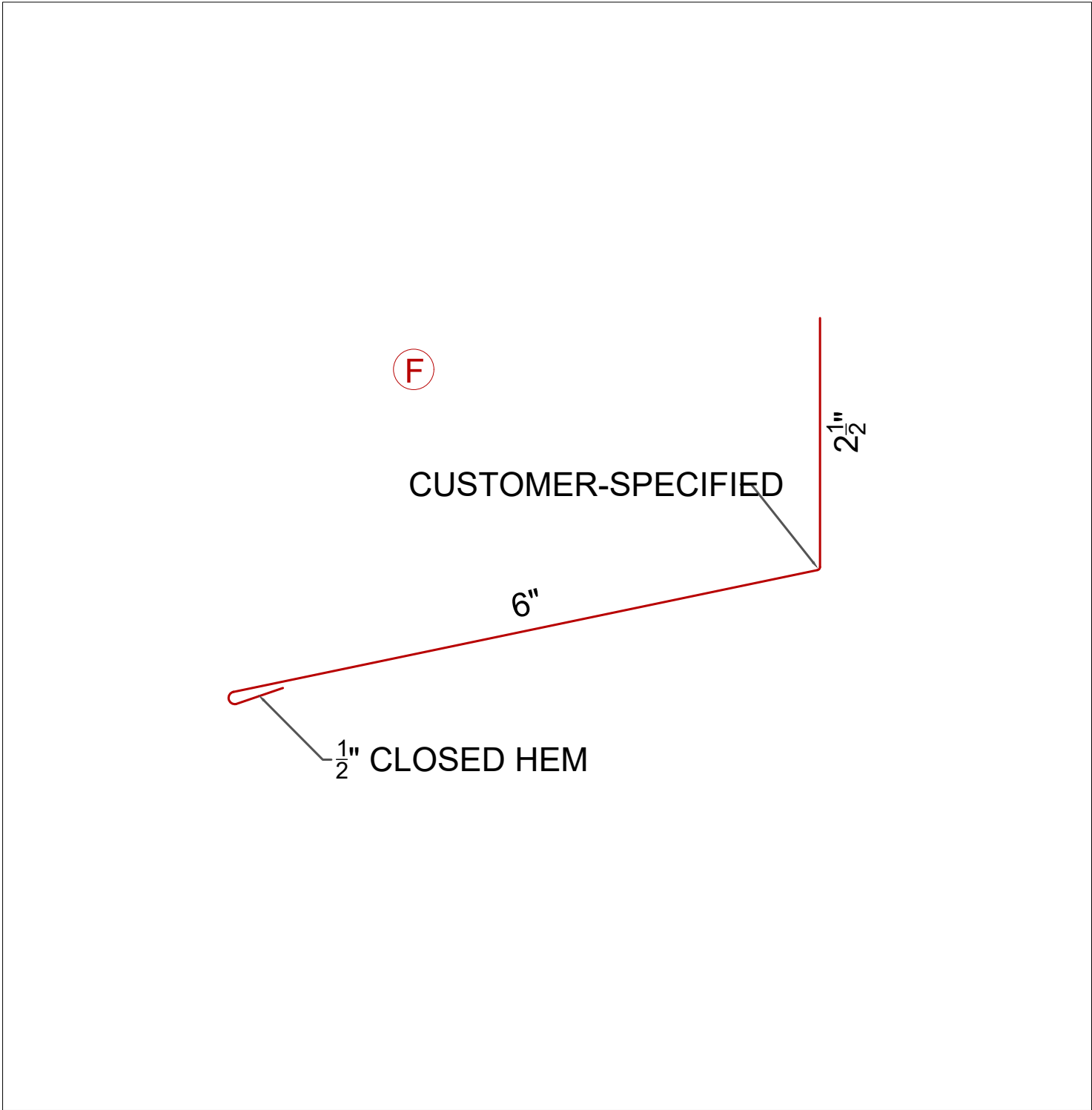
24"

Part Length:


Quantity:

Slope:

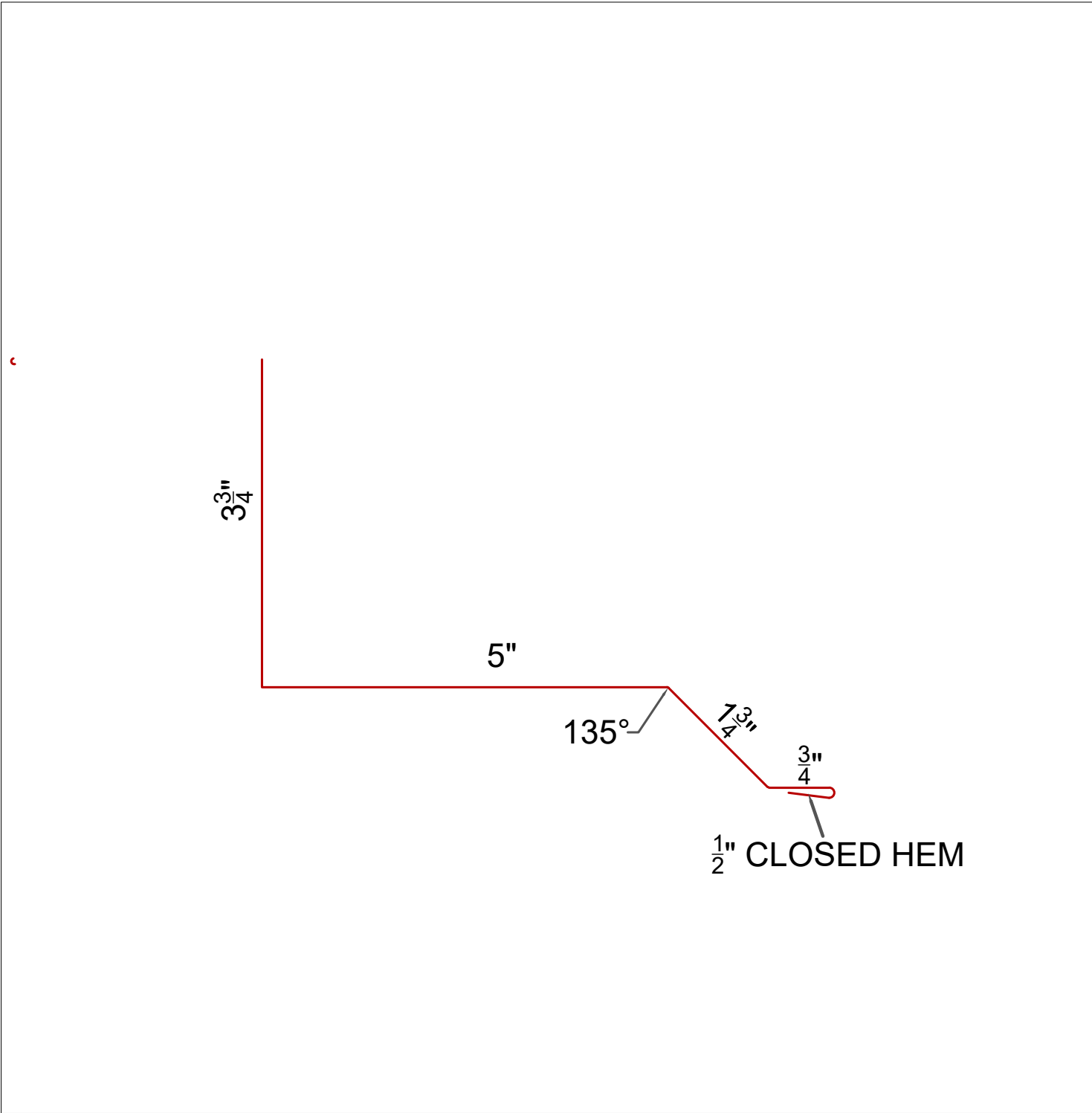
Customer:	Project:	Date:
-----------	----------	-------



**F** Denotes finished side.

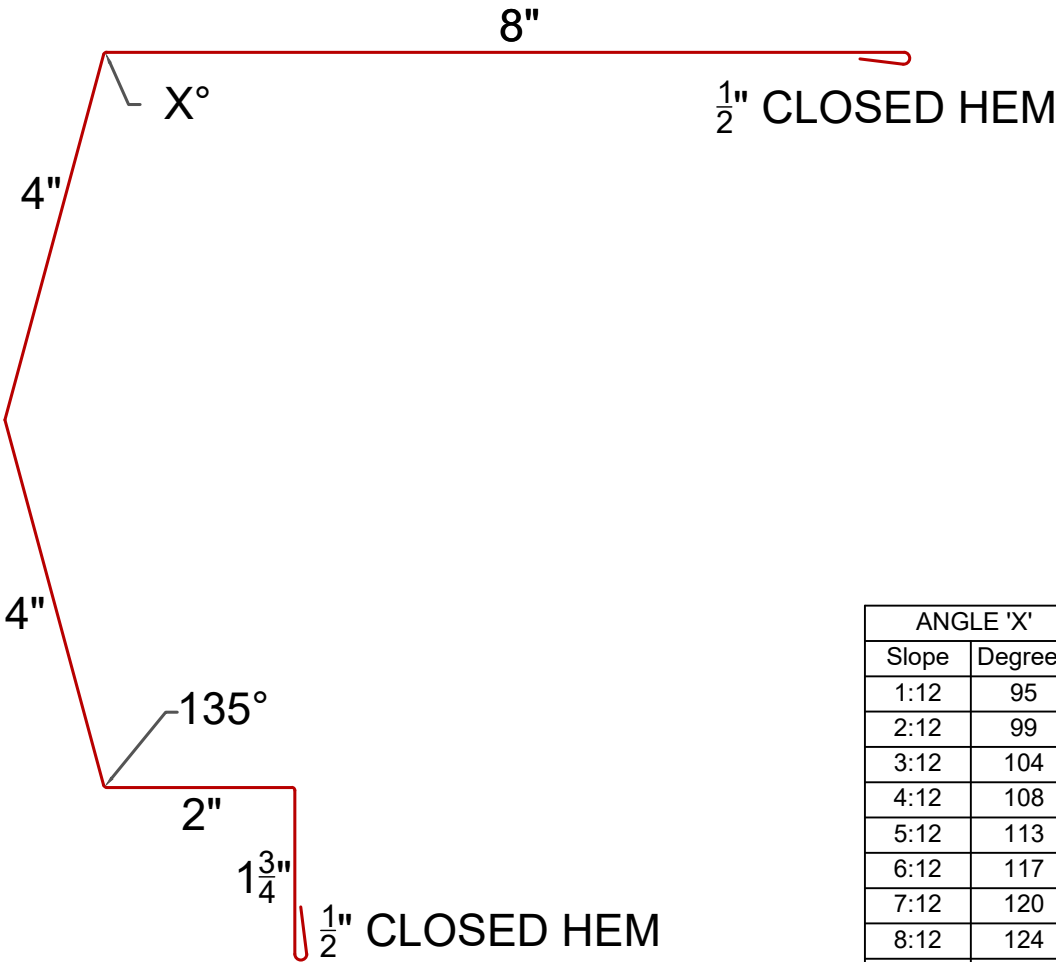
	Description: HEAD WALL		Item ID:	
	Material:	Gauge:	Color:	
	Blank Width: 9"	Part Length:	Quantity:	Slope:

Customer:	Project:	Date:
-----------	----------	-------



**F** Denotes finished side.

	Description: <b>SIDE WALL</b>		Item ID:	
	Material:	Gauge:	Color:	
	Blank Width: <b>11-3/4"</b>	Part Length:	Quantity:	Slope:



**F** Denotes finished side.

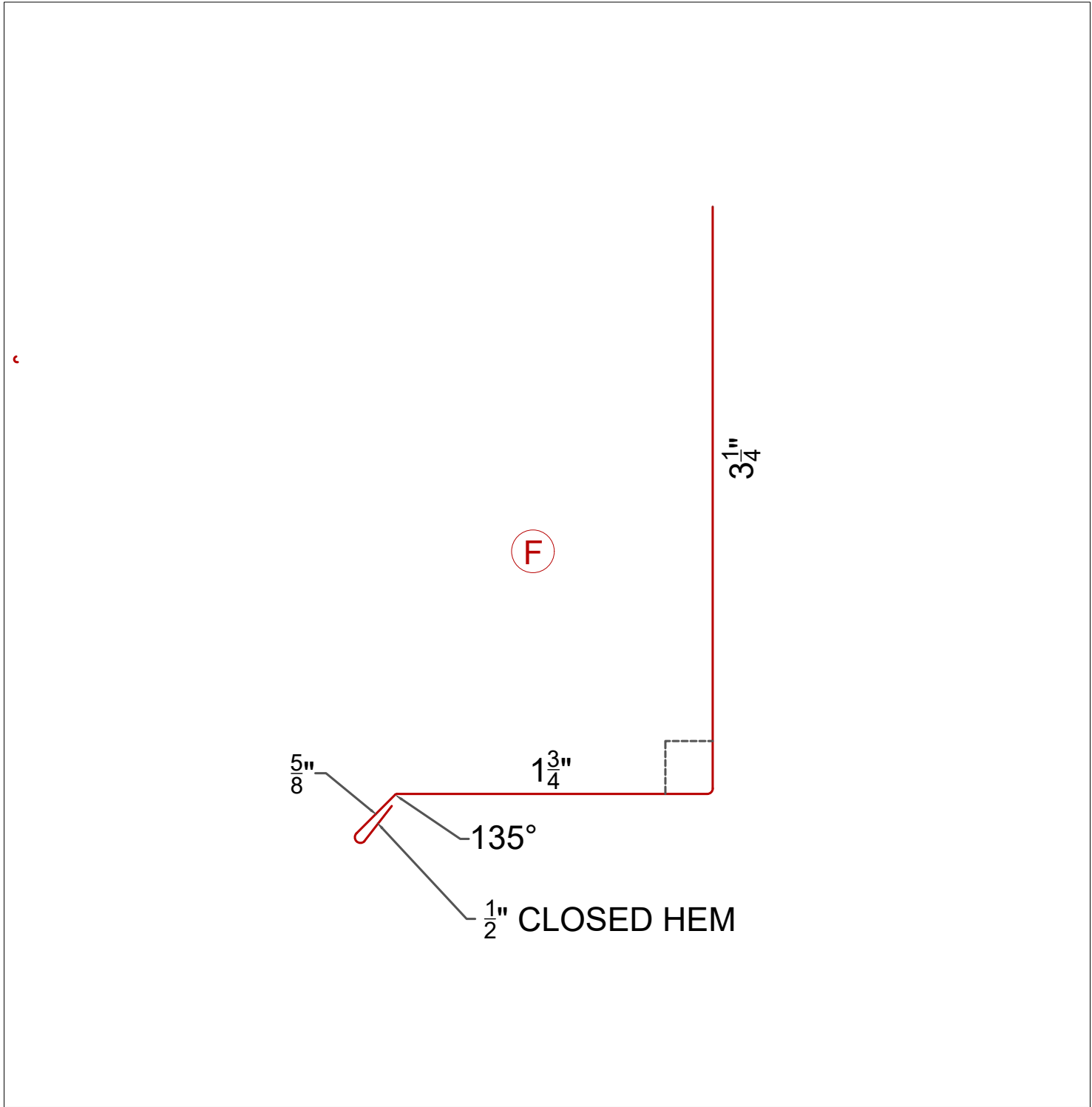


Description:		Item ID:	
HI-SIDE EAVE			
Material:	Gauge:	Color:	
Blank Width:	Part Length:	Quantity:	Slope:
20-3/4"			



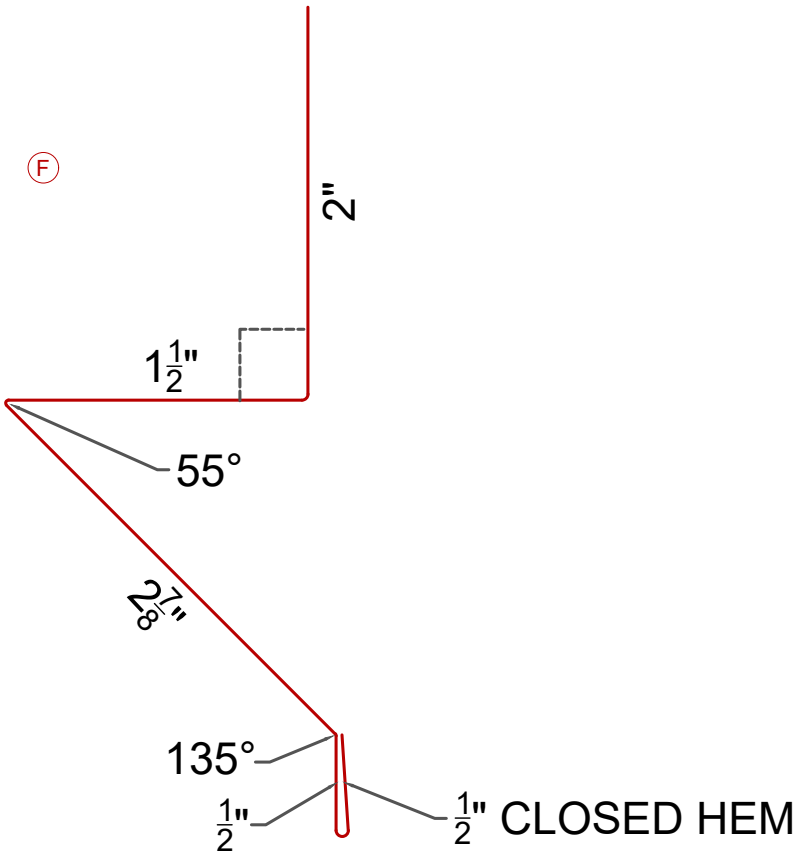


## PBR Wall Panel Trims



**F** Denotes finished side.

	Description:		BASE TRIM		Item ID:
	Material:	Gauge:	Color:		
	Blank Width:	6"	Part Length:	Quantity:	Slope:

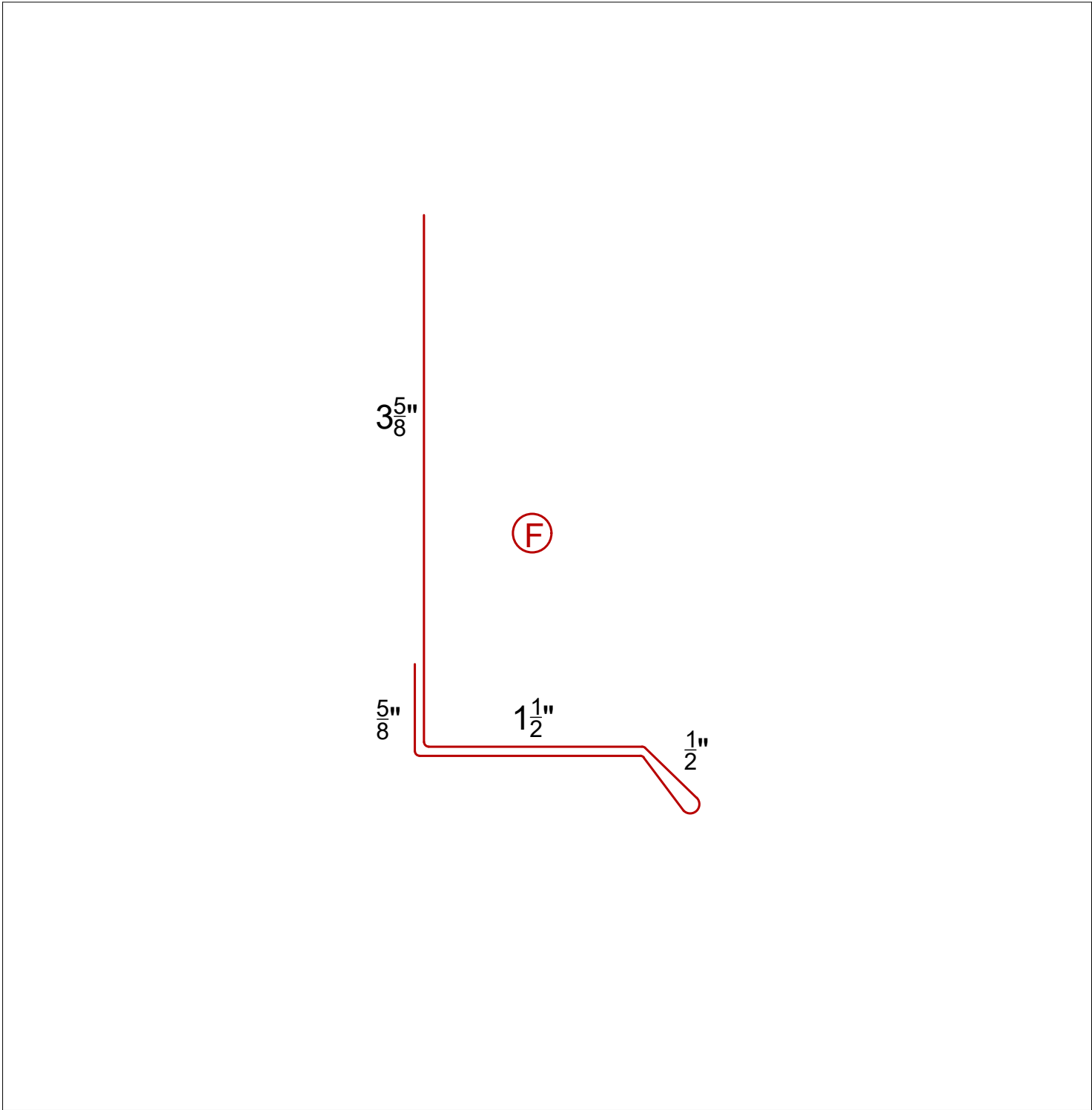


F Denotes finished side.




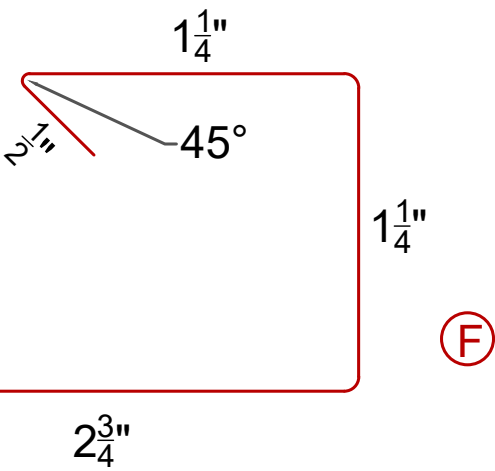
Description:			RAT GUARD		Item ID:		
Material:		Gauge:	Color:				
Blank Width:		7-3/8"		Part Length:		Quantity:	Slope:

Customer:	Project:	Date:
-----------	----------	-------



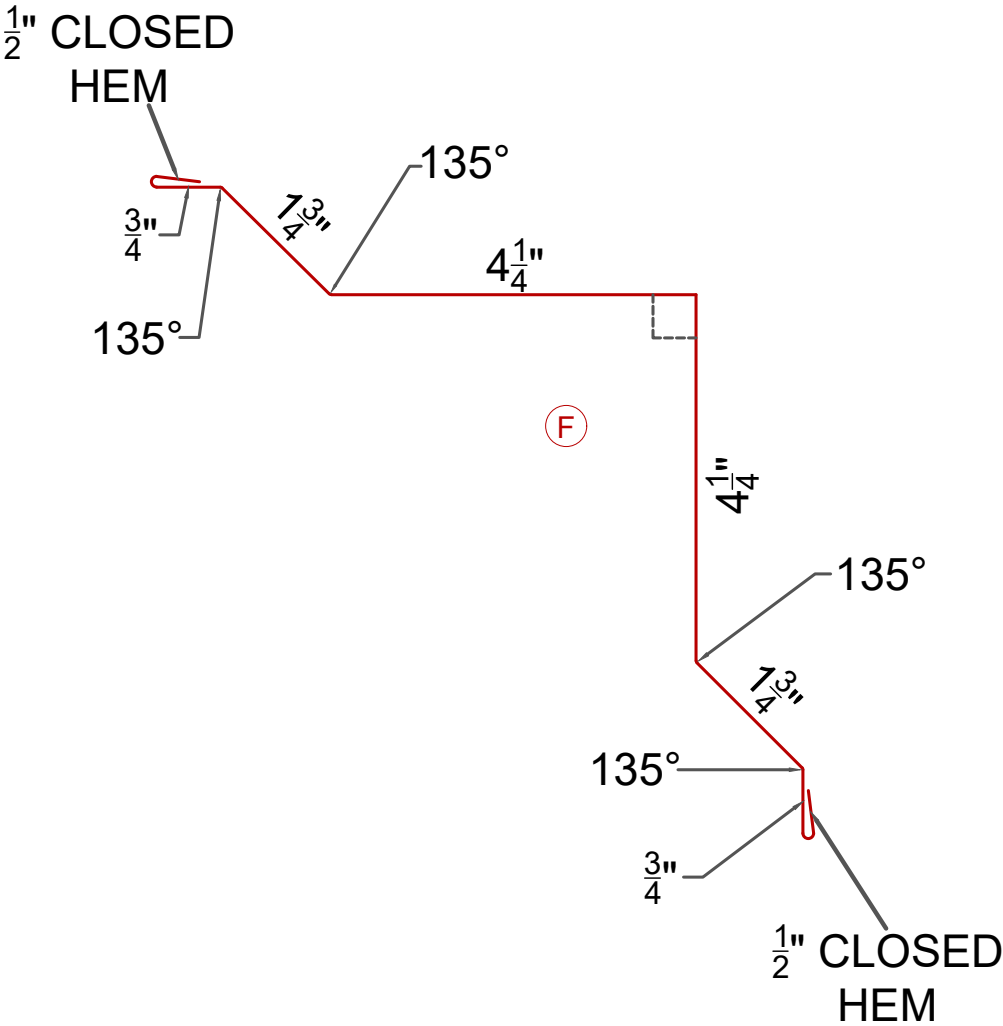
(F) Denotes finished side.

	Description: SILL		Item ID:	
	Material:	Gauge:	Color:	
	Blank Width: 6-1/4"	Part Length:	Quantity:	Slope:



**F** Denotes finished side.

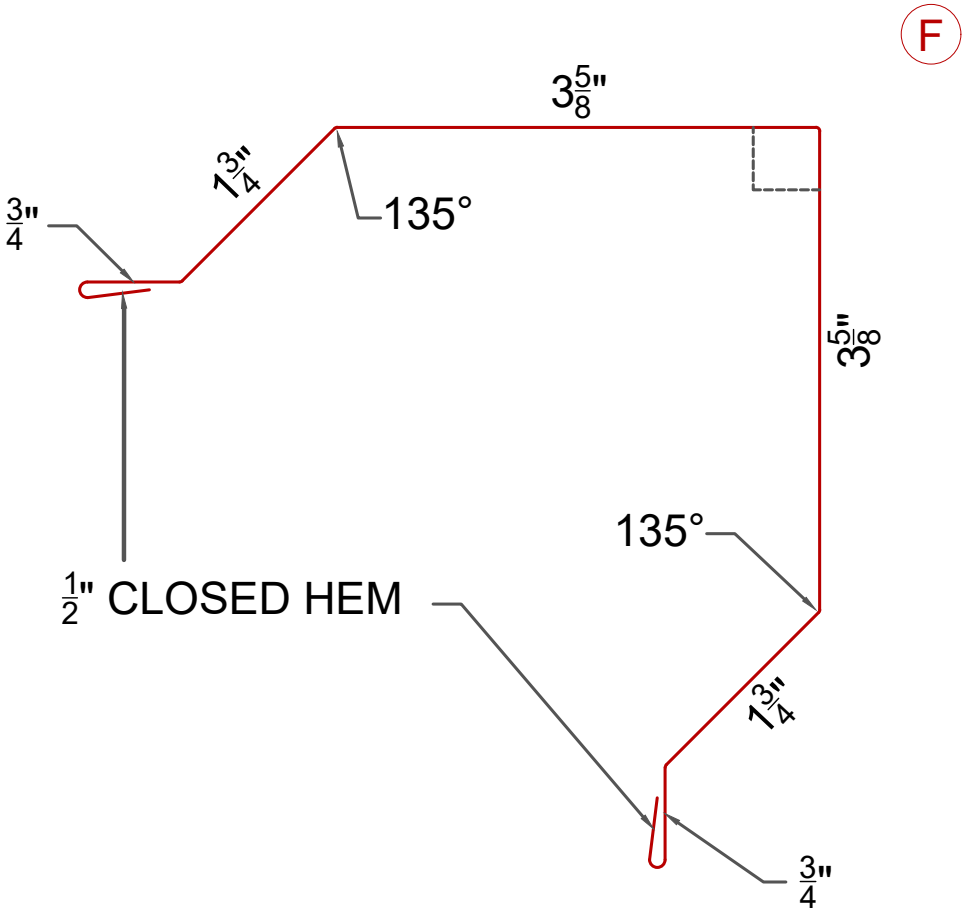
	Description:		JAMB		Item ID:
	Material:	Gauge:	Color:		
	Blank Width: 5-3/4"	Part Length:	Quantity:	Slope:	




(F) Denotes finished side.

	Description:		Item ID:	
	INSIDE CORNER			
	Material:	Gauge:	Color:	
	Blank Width:	Part Length:	Quantity:	Slope:

14-1/2"



ⓕ Denotes finished side.

	Description:			OUTSIDE CORNER		Item ID:	
	Material:		Gauge:	Color:			
	Blank Width:		Part Length:		Quantity:		Slope:
	13-1/4"						




## Custom Trim Sheet

TO BE USED IF A CUSTOM TRIM IS REQUIRED



Customer:	Project:	Date:
-----------	----------	-------

**F** Denotes finished side.

	Description:		CUSTOM TRIM		Item ID:	
	Material:		Gauge:	Color:		
	Blank Width:		Part Length:		Quantity:	
					Slope:	

If You have any questions or concerns please contact the METALMAX location nearest you.

THANK YOU FOR YOUR BUSINESS!

