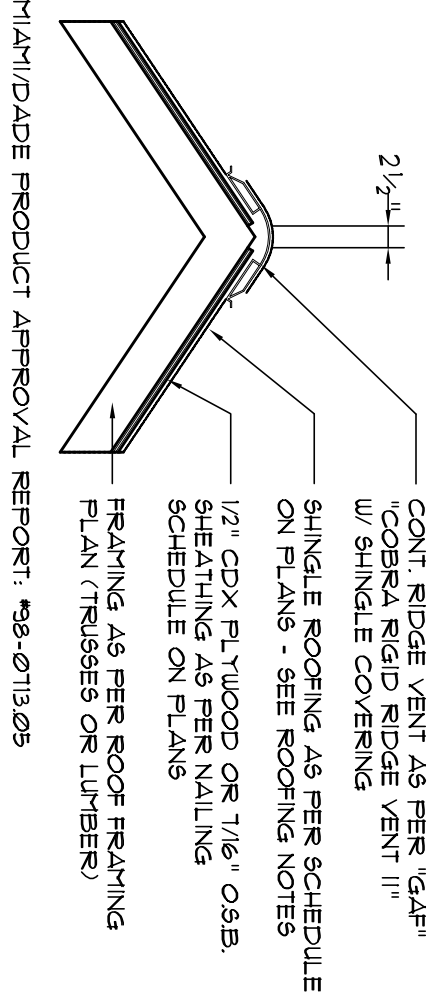


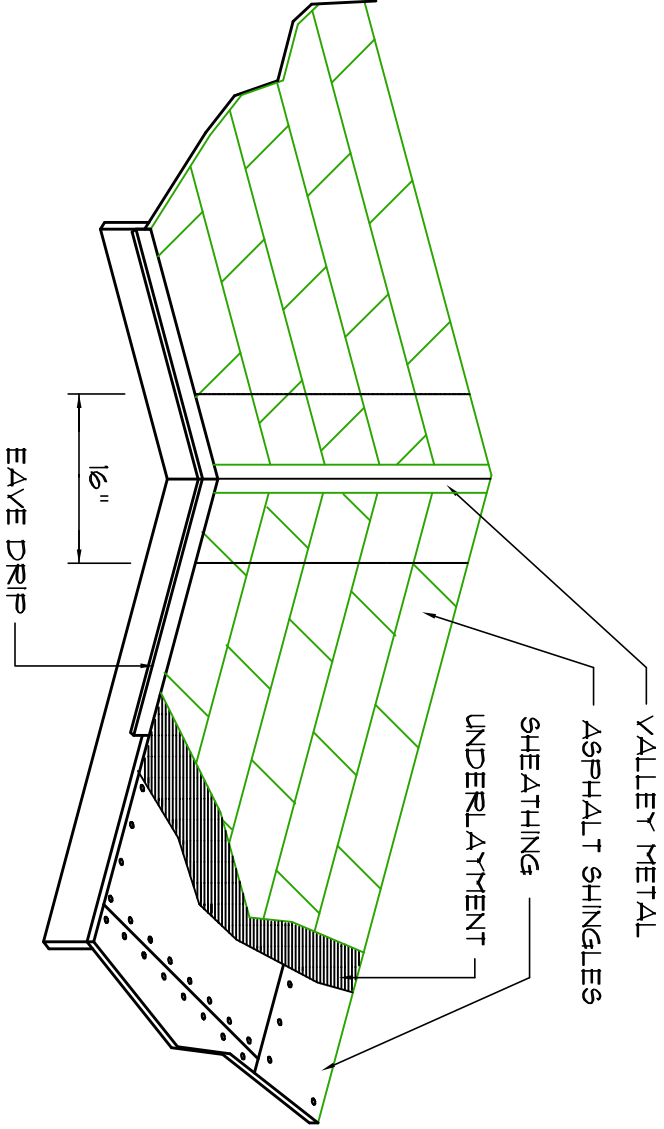
AREA OF ATTIC OR VENT	REQD LF AREA OF VENT	NET FREE INTAKE
1600 SF	20 LF	410 SQIN
1800 SF	22 LF	462 SQIN
2000 SF	24 LF	514 SQIN
2200 SF	26 LF	566 SQIN
2400 SF	28 LF	618 SQIN
2600 SF	30 LF	670 SQIN
2800 SF	32 LF	722 SQIN
3000 SF	34 LF	774 SQIN
3200 SF	36 LF	826 SQIN
3400 SF	38 LF	878 SQIN
3600 SF	40 LF	930 SQIN



MAIN/DRADE PRODUCT APPROVAL REPORT: 199-0713-05

## Ridge Vent DETAIL

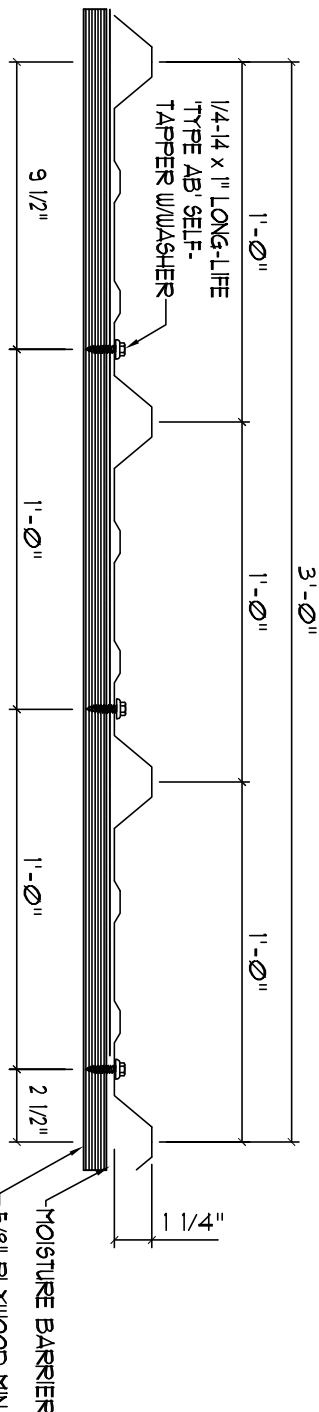
SCALE: 3/4" = 1'-0"



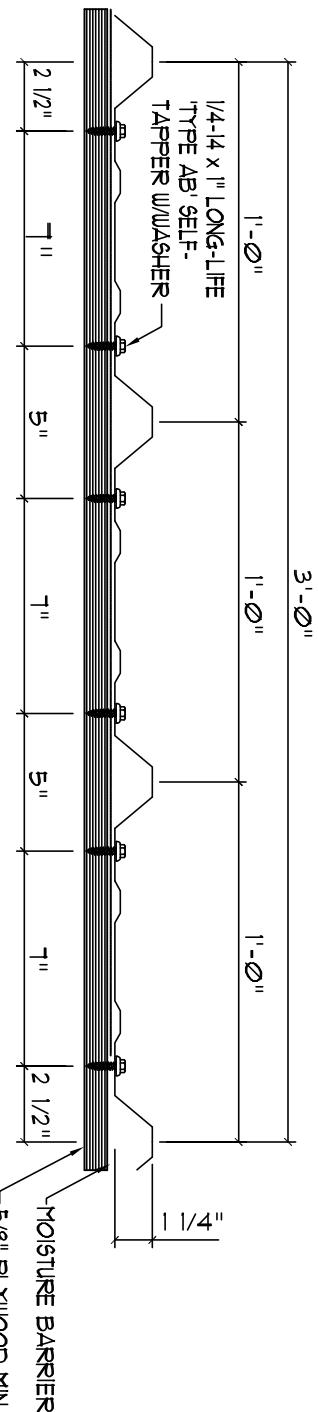
MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (OZ)
COPPER			16
ALUMINUM	0.074		
STAINLESS STEEL		28	
GALVANIZED STEEL	0.079	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.071		40 20

## Roofing/Flashing DETS.

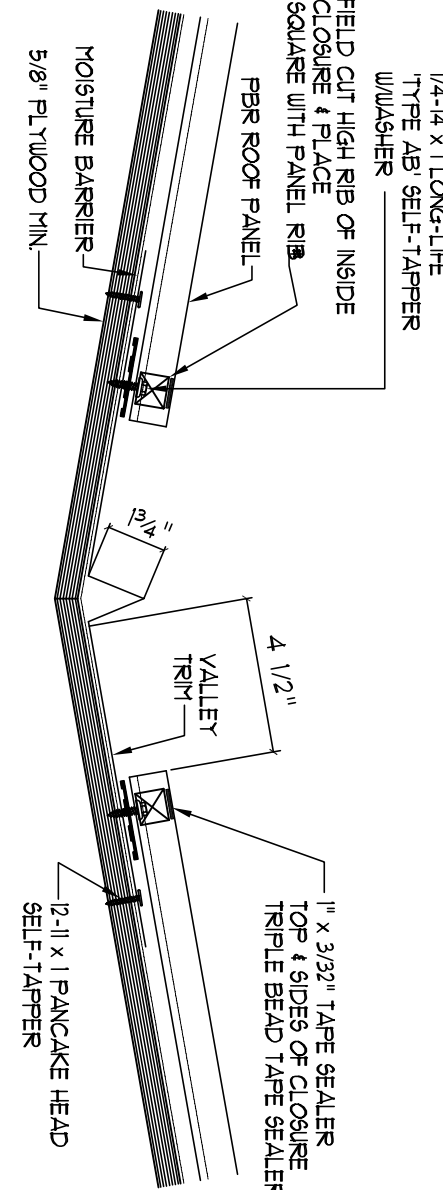
SCALE: NONE



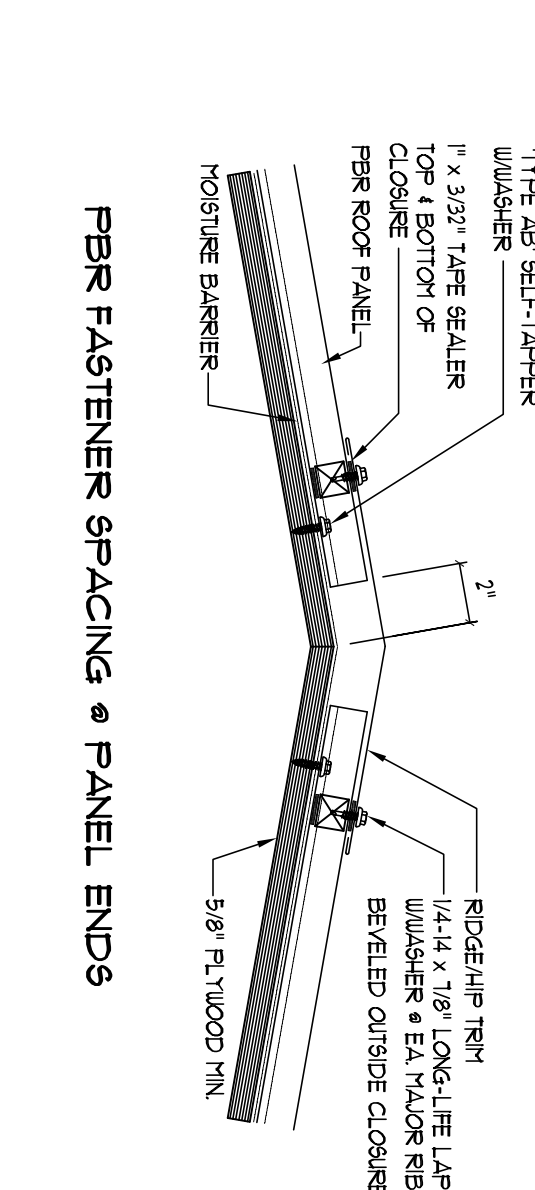
### PBR FASTENER SPACING - INTERMEDIATE SUPPORTS



### PBR FASTENER SPACING - PANEL ENDS

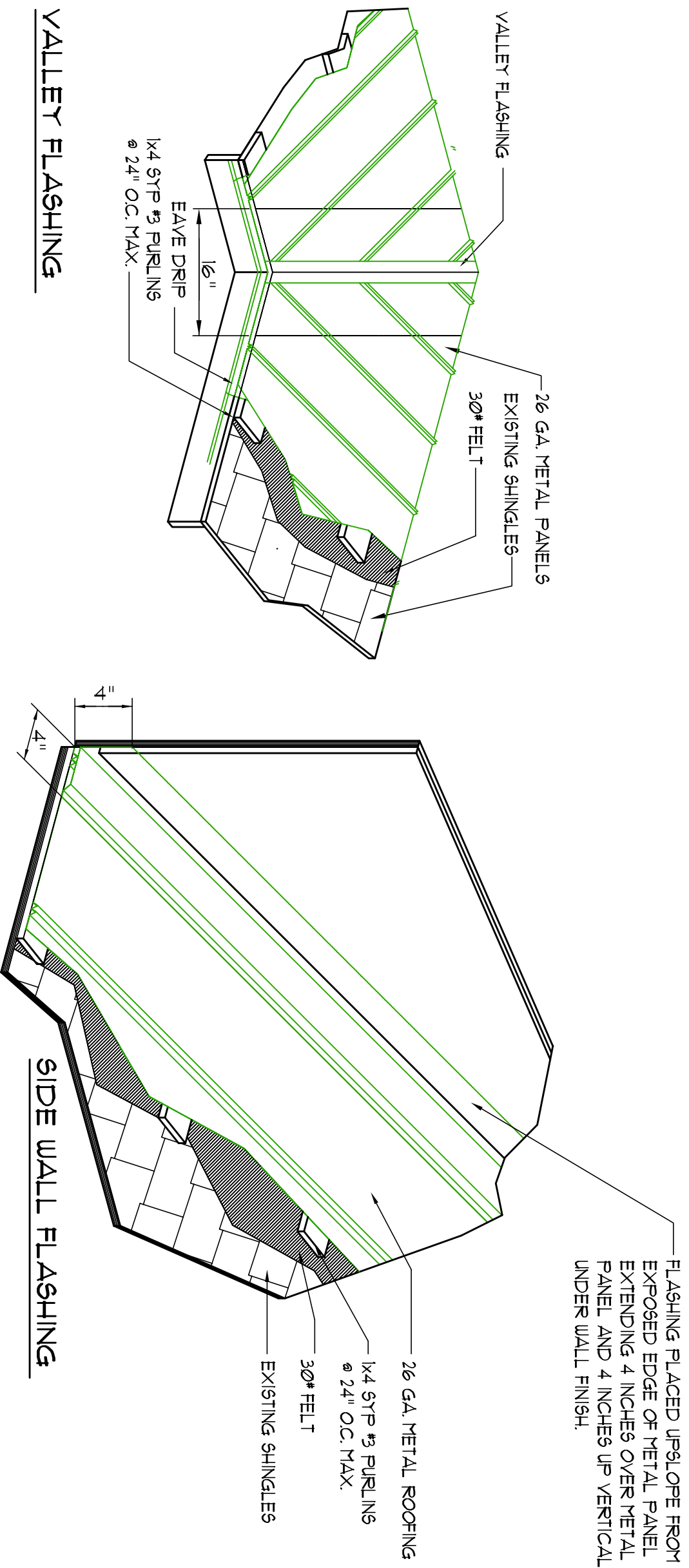


### STANDARD VALLEY DETAIL

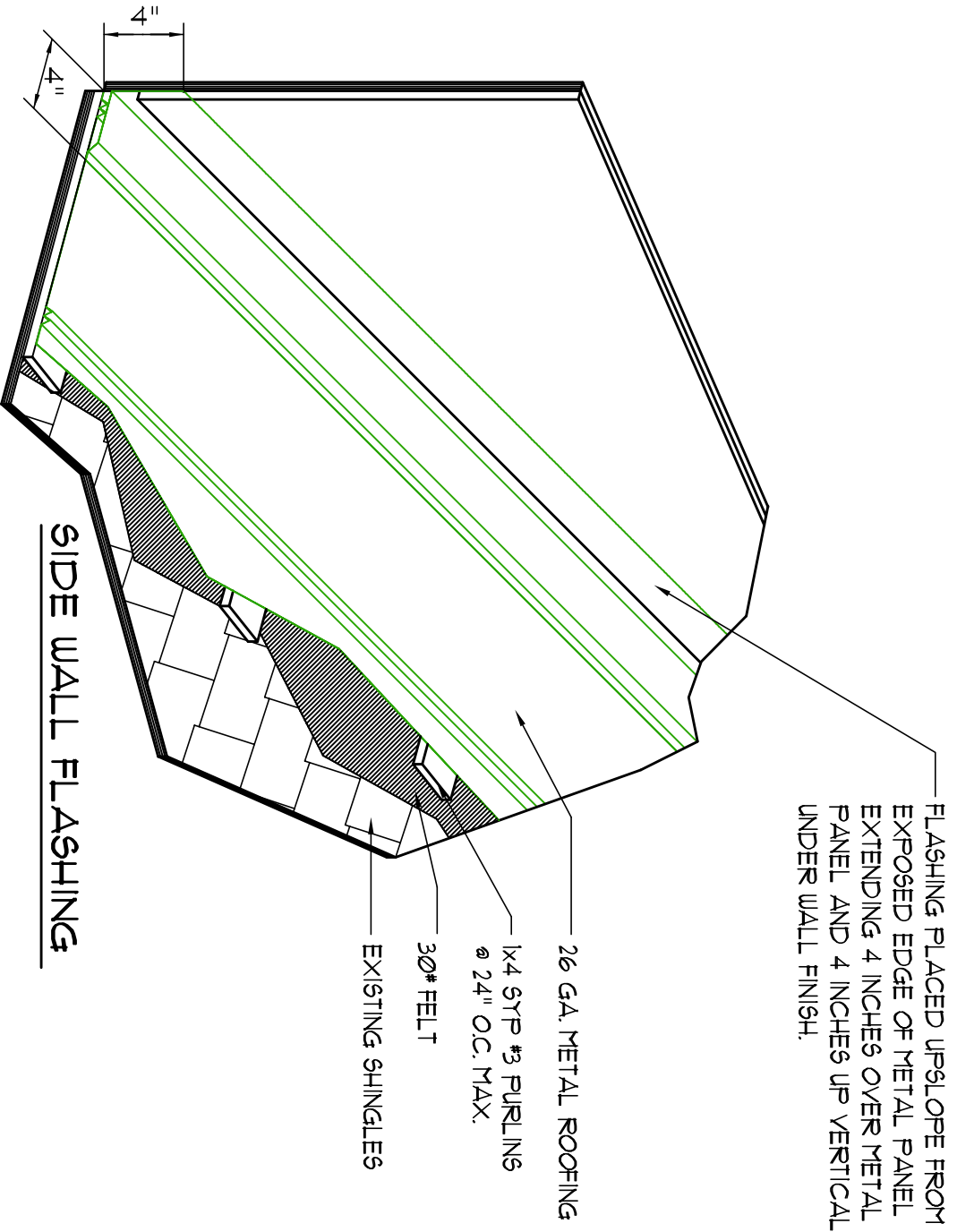


### PBR FASTENER SPACING - PANEL ENDS

## TYPICAL PBR ROOFING DETAILS



### VALLEY FLASHING



## RE-ROOFING OVER SHINGLES

## PBR Metal Roof Details

## Metal Roofing NOTES:

DECK REQUIREMENTS:

1. METAL PANELS MUST BE FASTENED TO MIN. 1/2\"/>

2. METAL PANELS SHALL BE FASTENED TO THE ROOF WITH NOT LESS THAN 24\"/>

3. METAL PANELS SHALL BE FASTENED TO THE ROOF WITH NOT LESS THAN 24\"/>

4. METAL PANELS SHALL BE FASTENED TO THE ROOF WITH NOT LESS THAN 24\"/>

5. METAL PANELS SHALL BE FASTENED TO THE ROOF WITH NOT LESS THAN 24\"/>

6. METAL PANELS SHALL BE FASTENED TO THE ROOF WITH NOT LESS THAN 24\"/>

7. METAL PANELS SHALL BE FASTENED TO THE ROOF WITH NOT LESS THAN 24\"/>

8. METAL PANELS SHALL BE FASTENED TO THE ROOF WITH NOT LESS THAN 24\"/>

9. METAL PANELS SHALL BE FASTENED TO THE ROOF WITH NOT LESS THAN 24\"/>

10. METAL PANELS SHALL BE FASTENED TO THE ROOF WITH NOT LESS THAN 24\"/>

51-RIB METAL ROOFING PANELS ALTERNATE FASTENER SCHEDULE FOR VARIOUS WIND VELOCITIES				
MANUFACTURER'S RECOMMENDED FASTENER SCHEDULE FOR BUILDINGS W/ 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100 MPH WIND SPEEDS AND 12:12 PITCH BASED ON ASCE 7-16 EXPOSURE 'C'.				
ROOF ZONE	FASTENER TYPE	FASTENER SIZE	PLACEMENT TO O/C SPACING	TRIM
1	WD. SCREW	#3 X 1 1/2"	WOOD	100 - 110
			WOOD	120 - 130
2 3	MTL. SCR.	#12 X 1 1/2"	WOOD	100 - 110
			WOOD	120 - 130

Digitally signed by: N. P. GEISLER  
DN: cn = N. P. GEISLER c = US  
o = AR0007005 ou = ARCHITECT  
Date: 2021.01.19 15:14:53 -05'00'

AR0007005

A.8  
8 OF 12

DATE:  
26 OCT 2020  
CONTRACT:  
2K2093

NICHOLAS PAUL GEISLER ARCHITECT  
N.C.A.R.B. Certified  
1758 NW Brown Rd.  
Lake City, FL 32055  
386-365-4355

Celebrating  
48 Years of Service  
1972 - 2020  
N.P. Geisler, Architect  
AR0007005

CUSTOM RESIDENTIAL DESIGN for  
AREA 36  
COLUMBIA COUNTY, FLORIDA  
ROOFING DETAILS

DATE:  
1/19/2021  
DRAWN:  
1/19

REVISION: