

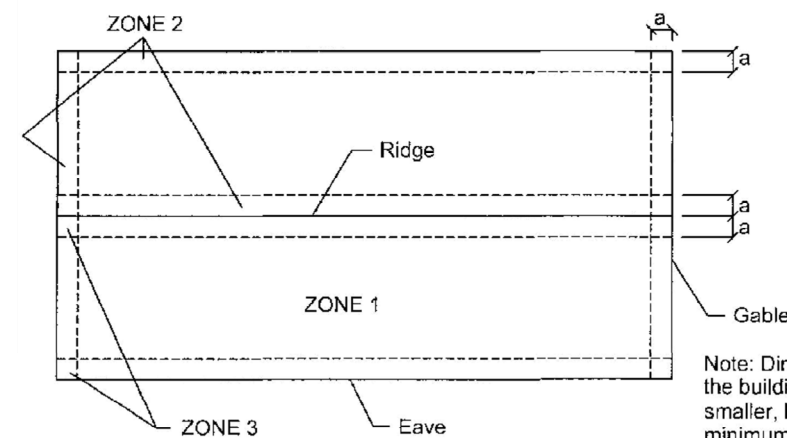
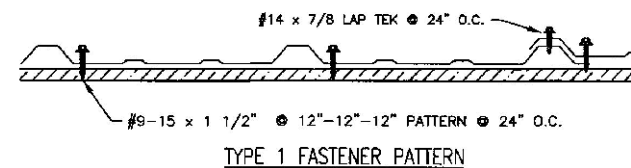
3301 PAUL BUCHMAN HWY
PLANT CITY, FL 33565

26 Ga. PBR over 15/32" Plywood Non HVHZ

BUILDINGS HAVING A ROOF MEAN HEIGHT $\leq 20'-0"$; ROOF SLOPE: $2"/12"-6"/12"$
GABLE ROOF WIND SPEEDS UP TO 130 MPH (ULTIMATE WIND SPEED), EXP C, RISK
CATEGORY II, BASED ON FLORIDA BUILDING CODE **2020**

26 GA. PBR FASTENER SPACING			
ZONE	FASTENER	SUBSTRATE	WIND SPEED ZONE UP TO 130 MPH (ULTIMATE)
			ON CENTER SPACING
ZONE 1	#9-15-1-1/2"	15/32" CDX	24" TYPE 1
ZONE 2	#9-15-1-1/2"	15/32" CDX	24" TYPE 1
ZONE 2	#9-15-1-1/2"	15/32" CDX	24" TYPE 1

1. **PANEL DESCRIPTION:** PBR, MIN. 26 GA. GRADE 80, 36" COVERAGE, 1-1/4" TALL.
2. **PANEL ROLLFORMER:** MRS METAL ROLLFORMING SYSTEMS.
3. **PANEL FASTENER:** (1) #9-15 X 1-1/2" WOODGRIP W/ SEALING WASHER.
4. **MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE:** 94.58 PSF (ULTIMATE WIND PRESSURE)
PSF @ 24" FASTENER SPACING TYPE 1 FASTENER PATTERN, BASED ON TAS 125, UL
580/UL 1897 TESTING.
5. **PLYWOOD DECKING:** MIN. 15/32" PLYWOOD. PLYWOOD MUST BE DESIGNED IN
ACCORDANCE WITH FBC 2020



Note: Dimension (a) is defined as 10% of the minimum width of the building or 40% of the mean height of the roof, whichever is smaller, however, (a) cannot be less than either 4% of the minimum width of the building or 3 feet.

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by **Samuel A. Greenberg, PE** on **06/09/2021** using a
Digital Signature.

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INDEX OF DRAWINGS

1.1 26 ga. PBR PRODUCT APPROVAL
2.1 26 ga. PBR DETAILS & SECTIONS

DE

DANSCO
ENGINEERING, LLC

P.O. BOX 3400
Hollywood Beach, Florida 33572
813.645.0166
813.645.9698
www.danscoengineering.com

**METAL
SYSTEMS
INC.**

813-752-7088
www.metalsystemsinc.com

Metal Systems, Inc.
Product Approval
26 Ga. PBR over 15/32"
Plywood Non HVHZ

[illegible]

✓ SAMUEL A. GREENBERG,
P.E. #34245

THUY H. HUYNH,
P.E. #60122

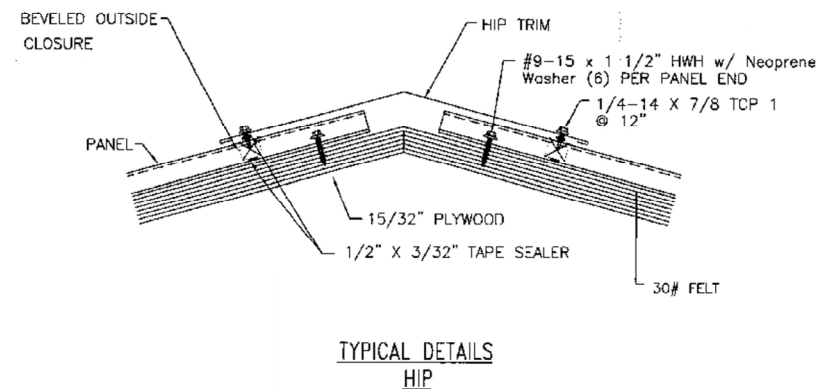
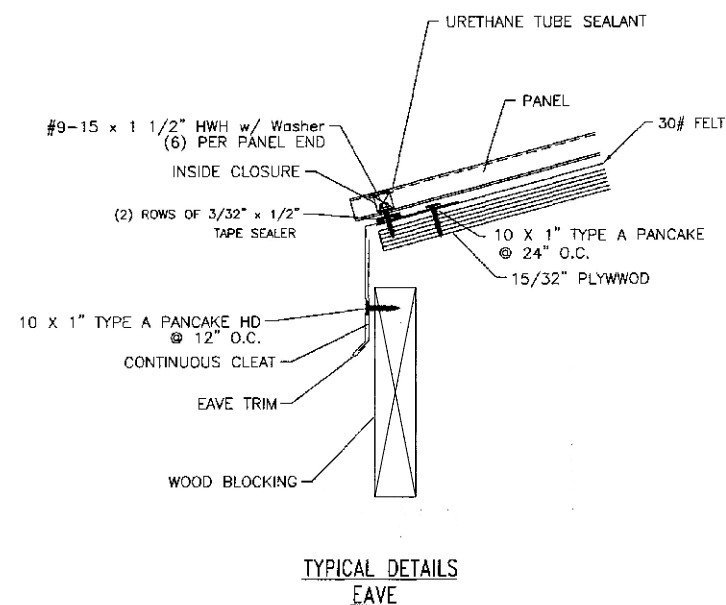
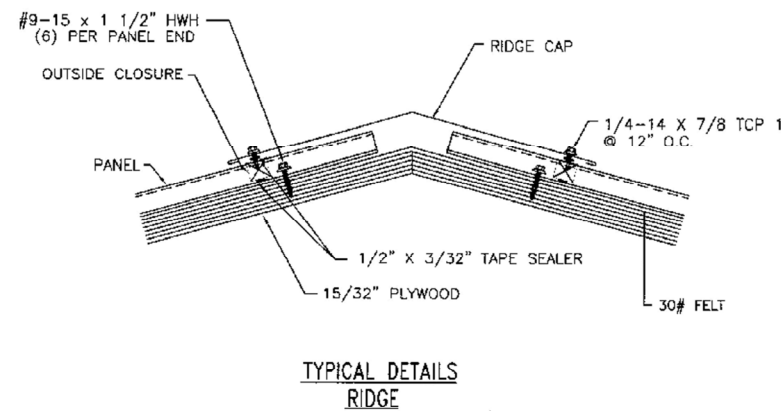
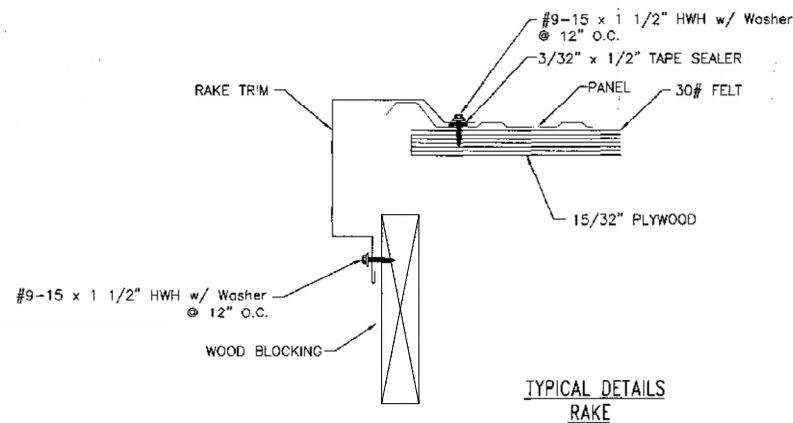
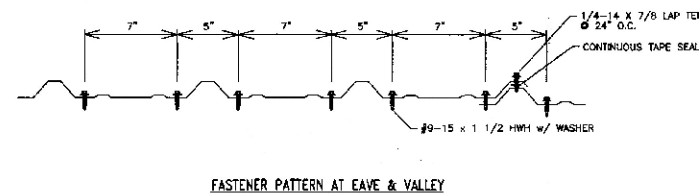
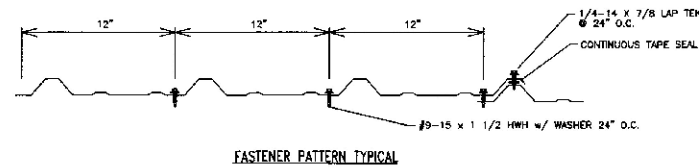
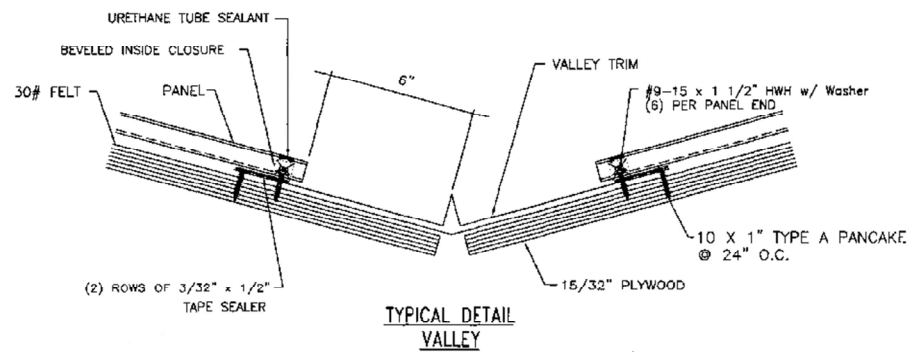
IRWIN J. BENSON,
P.E. #49758

ENGINEER SEAL:

SHEET TITLE:

26 ga. PBR
PRODUCT APPROVAL
SHEET INFORMATION:
JOB NO.: 320858
DATE ISSUED: 07.16.12
DRAWN BY: AR
REVIEWED BY: AS

1



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Metal Systems, Inc.
Product Approval
26 Ga. PBR over 15/32"
Plywood Non HVHZ

REVISION:	
DATE	DESCRIPTION

- ☒ SAMUEL A. GREENBERG, P.E. #34245
- ☐ THUY H. HUYNH, P.E. #60122
- ☐ IRWIN J. BENSON, P.E. #49758

ENGINEER SEAL:

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