

3301 PAUL BUCHMAN HWY
PLANT CITY, FL 33565

3/4" RIB 29 Ga.

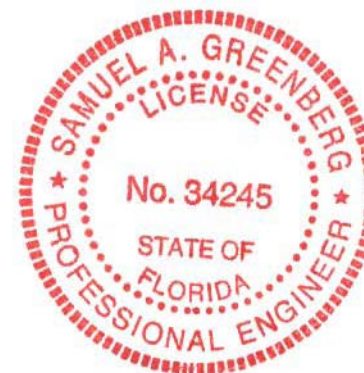
BUILDINGS HAVING A ROOF MEAN HEIGHT $\leq 20'-0"$; ROOF SLOPE: $2"/12"-6"/12"$
GABLE ROOF WIND SPEEDS UP TO 180 MPH (ULTIMATE WIND SPEED), EXP C, RISK
CATEGORY II, BASED ON FLORIDA BUILDING CODE **2020**

3/4" RIB 26 GA. FASTENER SPACING				
ZONE	FASTENER	SUBSTRATE	WIND SPEED ZONE UP TO 165 MPH (ULTIMATE)	WIND SPEED ZONE 165 TO 180 MPH (ULTIMATE)
			ON CENTER SPACING	ON CENTER SPACING
ZONE 1	#10-16	15/32" PLY	24" TYPE A	24" TYPE A
ZONE 2	#10-16	15/32" PLY	24" TYPE A	12" TYPE B
ZONE 2	#10-16	15/32" PLY	12" TYPE B	12" TYPE B

1. **PANEL DESCRIPTION:** 3/4" RIB, 26 GA., 36" COVERAGE.
2. **PANEL ROLLFORMER:** #10-16 X 1-1/2" HWH WOODGRIP.
3. **PANEL FASTENER:** MRS, METAL ROLLFORMING SYSTEM.
4. **MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE:** 144.58 PSF (ULTIMATE WIND PRESSURE) PSF @ 24" FASTENER PATTERN TYPE A, 243.33 PSF (ULTIMATE WIND PRESSURE) @ 12" O.C. FASTENER PATTERN TYPE B, PRESSURE BASED ON UL 580/UL 1897 TESTING.
5. **PLYWOOD DECKING:** MIN. 15/32" THICK, B-C, 4-PLY. PLYWOOD MUST BE DESIGNED IN ACCORDANCE WITH FBC 2020

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INDEX OF DRAWINGS

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2.3 3/4" RIB 29 Ga. DETAILS & SECTIONS

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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

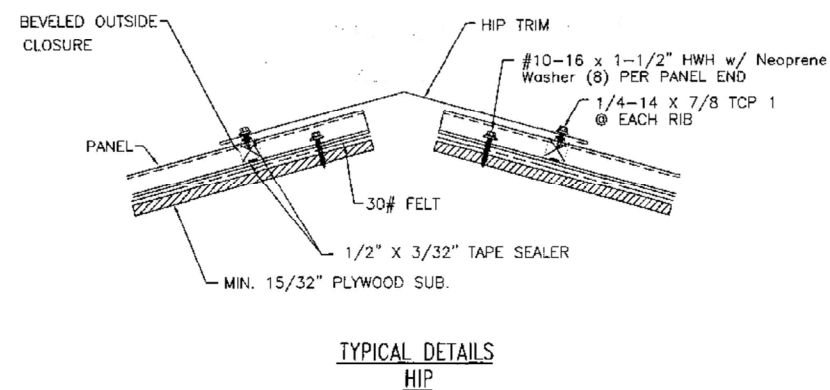
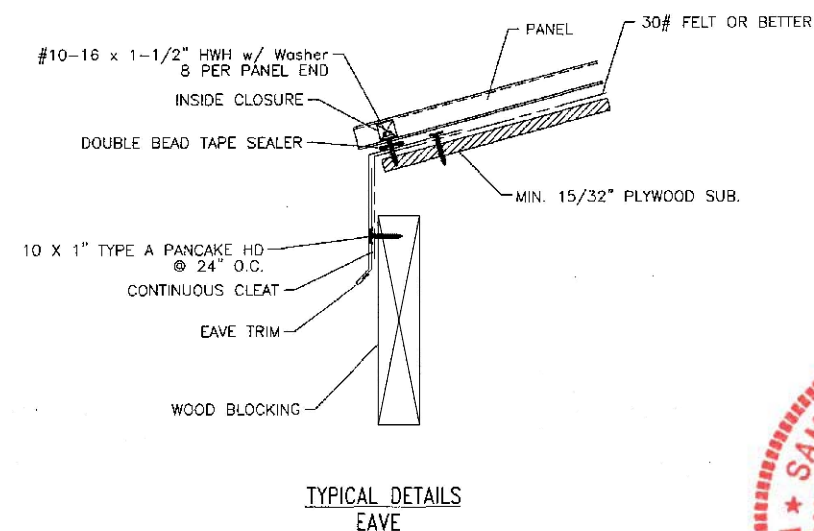
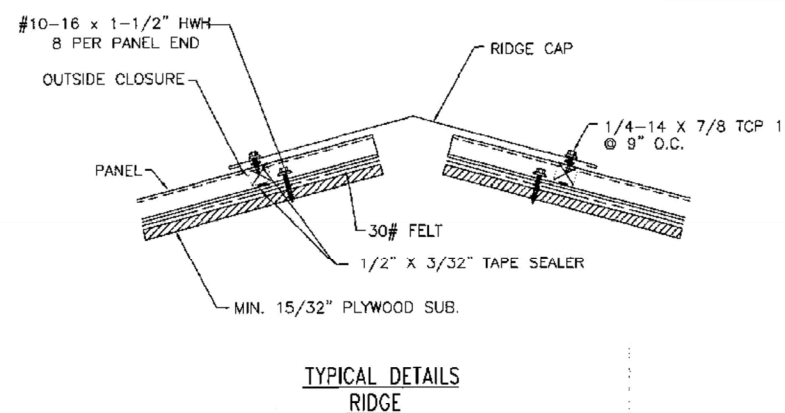
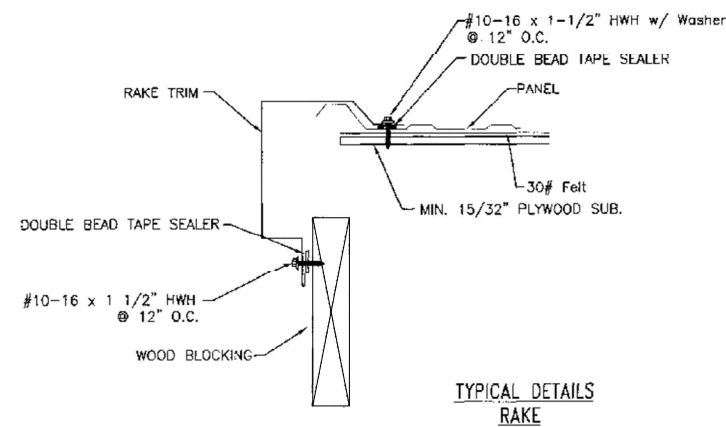
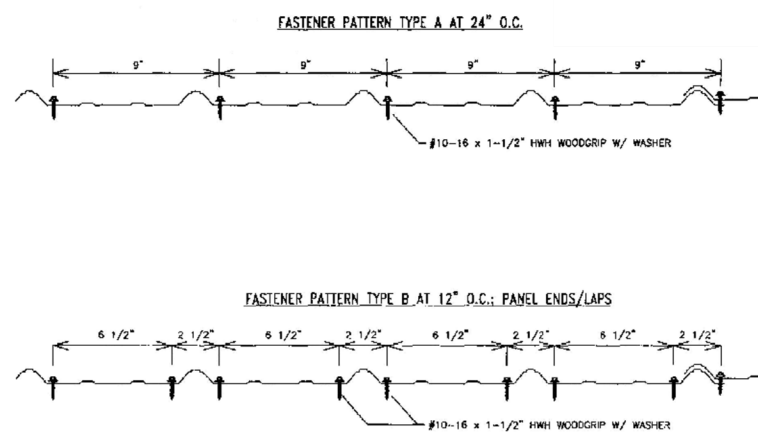
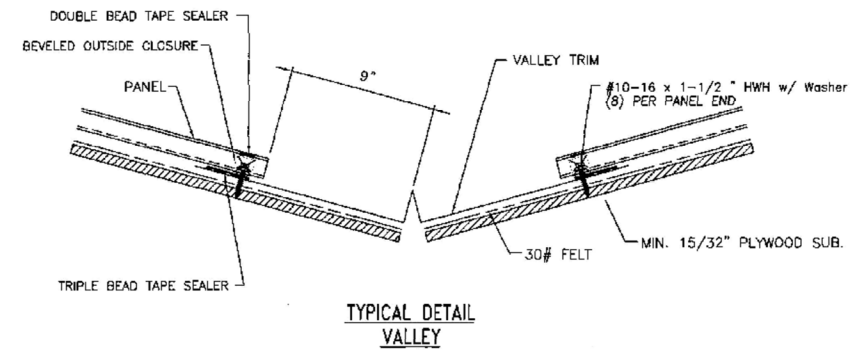
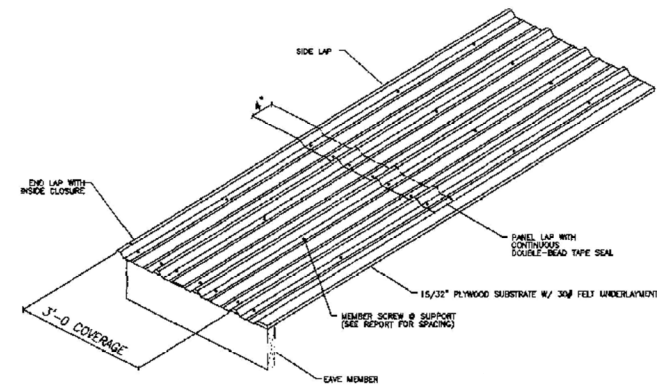
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SHEET TITLE:

26 ga. PBR
PRODUCT APPROVAL

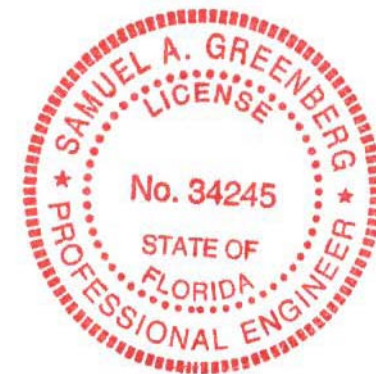
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OB NO.: 320858
DATE ISSUED: 07.16.12
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DETAILS & SECTIONS

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