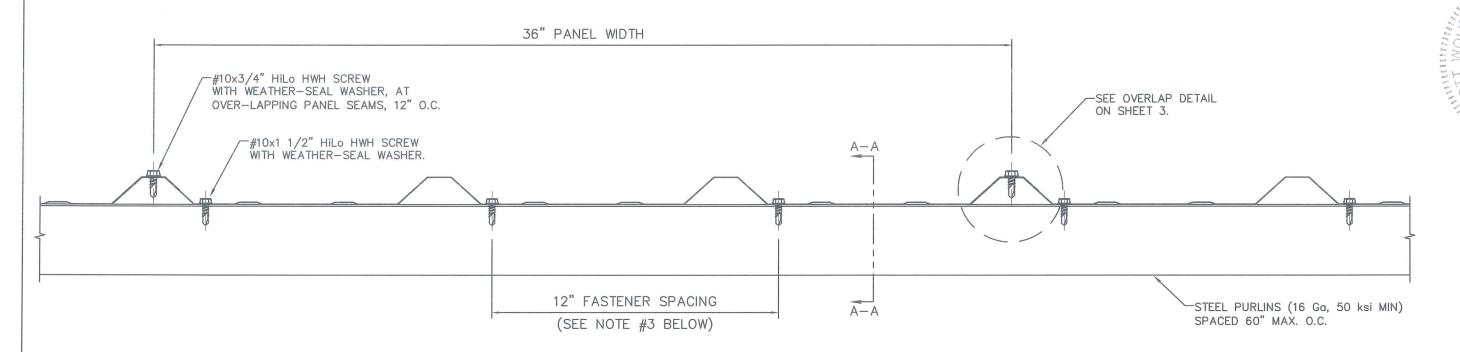
# 1ST COAST 24 Ga. STEEL PBR ROOF PANEL - HVHZ

36" RIBBED ROOF PANEL INSTALLED DIRECTLY OVER STEEL PURLINS OR INSTALLED OVER EXISTING PBR PANEL OVER STEEL PURLINS

### FIELD INSTALLATION



#10x1 1/2" HiLo HWH SCREW
WITH WEATHER—SEAL WASHER AT
OVER—LAPPING PANEL SEAMS, 12" O.C.

#10x1 1/2" HiLo HWH SCREW
WITH WEATHER—SEAL WASHER, 12" O.C.

STEEL PURLINS (16 Ga, 50 ksi MIN)
SPACED 60" MAX. O.C.

SECTION A-A

MAX UPLIFT PRESSURE 62.5 Psf

#### **GENERAL NOTES:**

- PBR PANEL MAY BE INSTALLED DIRECTLY TO STEEL PURLINS, OR INSTALLED OVER EXISTING PBR PANELS.
- 2. IF INSTALLED OVER EXISTING PANELS, THE EXISTING SCREWS AND ANY DEBRIS MUST BE REMOVED FROM THE EXISTING ROOF. ANY CORROSION IN THE EXISTING ROOF MUST BE TREATED WITH A RUST INHIBITOR PER FBC 1521.8.
- 3. AT PANEL BUTT JOINTS, PANELS ARE OVERLAPPED 2", SEALED WITH BUTYL TAPE, AND FASTENED WITH #10x1 1/2" HiLo HWH SCREWS 3" O.C.
- 4. ROOF SLOPE IS LIMITED PER THE REQUIREMENTS OF FBC SECTION 1507.4.2.
- 5. FLASHING AND TRIM TO BE INSTALLED PER THE MANUFACTURER'S STANDARD INSTALLATION DETAILS, TO MEET THE REQUIREMENTS OF FBC SECTION 1503.

SCOTT WOLTERS
FL PE# 62354
WOLTERS ENGINEERING
(COA# 27194)
15211 977H ROAD N STA
(S61) 225-1982

PH: (561) 629-7288 www.1stcoastmrs.com

SUPPLY

ROOFING

AL

COAST MET

ST

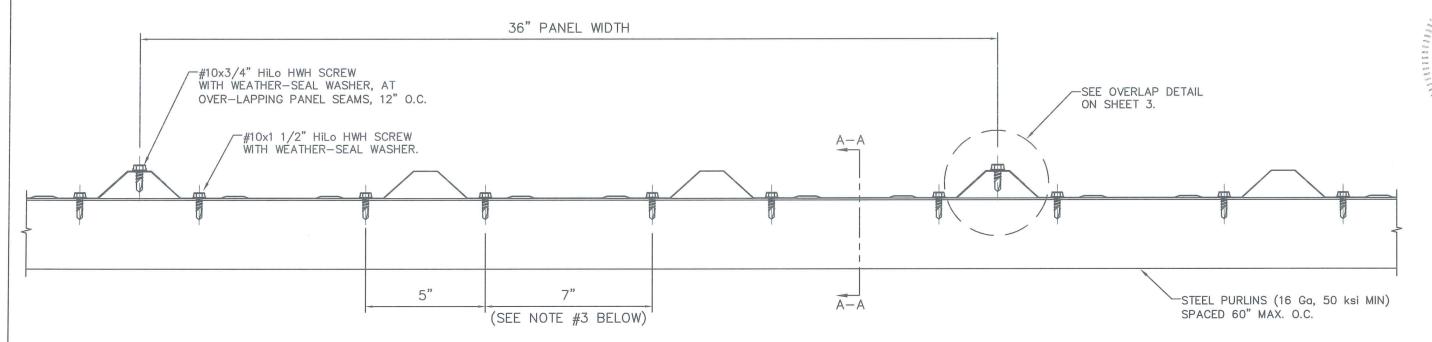
186 STATE ROAD 207 EAST PALATKA, FL 32131

1<sup>ST</sup> COAST
METAL ROOFING SUPPLY
DWG:
1CPBR-HZ
SHEET: 1/3

## 1ST COAST 24 Ga. STEEL PBR ROOF PANEL - HVHZ

36" RIBBED ROOF PANEL INSTALLED DIRECTLY OVER STEEL PURLINS OR INSTALLED OVER EXISTING PBR PANEL OVER STEEL PURLINS

### PERIMETER & CORNER INSTALLATION



#10x3/4" HiLo HWH SCREW WITH WEATHER-SEAL WASHER AT OVER-LAPPING PANEL SEAMS, 12" O.C. #10x1 1/2" HiLo HWH SCREW-WITH WEATHER-SEAL WASHER, 12" O.C. STEEL PURLINS (16 Ga, 50 ksi MIN) SPACED 60" MAX. O.C.

SECTION A-A

MAX UPLIFT PRESSURE

130 Psf

#### GENERAL NOTES:

- 1. PBR PANEL MAY BE INSTALLED DIRECTLY TO STEEL PURLINS, OR INSTALLED OVER EXISTING PBR PANELS.
- 2. IF INSTALLED OVER EXISTING PANELS, THE EXISTING SCREWS AND ANY DEBRIS MUST BE REMOVED FROM THE EXISTING ROOF. ANY CORROSION IN THE EXISTING ROOF MUST BE TREATED WITH A RUST INHIBITOR PER FBC 1521.8.
- 3. AT PANEL BUTT JOINTS, PANELS ARE OVERLAPPED 2", SEALED WITH BUTYL TAPE, AND FASTENED WITH #10x1 1/2" HiLo HWH SCREWS 3" O.C.
- 4. ROOF SLOPE IS LIMITED PER THE REQUIREMENTS OF FBC SECTION 1507.4.2.
- 5. FLASHING AND TRIM TO BE INSTALLED PER THE MANUFACTURER'S STANDARD INSTALLATION DETAILS, TO MEET THE REQUIREMENTS OF FBC SECTION 1503.

2020 DEC 29 NA BEST

SCOTT WOLTERS FL PE# 62354

SUPPLY

ROOFING

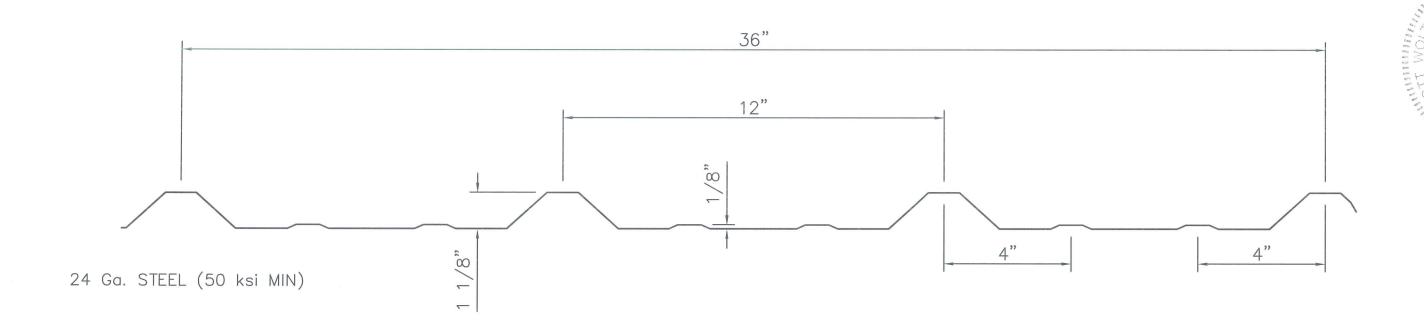
COAST METAL

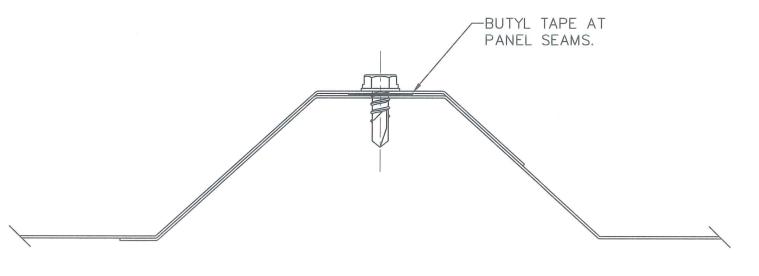
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1st COAST "ICPBR-HZ

# 1ST COAST 24 Ga. STEEL PBR ROOF PANEL - HVHZ

36" RIBBED ROOF PANEL INSTALLED DIRECTLY OVER STEEL PURLINS OR INSTALLED OVER EXISTING PBR PANEL OVER STEEL PURLINS





OVERLAP DETAIL (1 RIB)

SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD NO STATE OF COAR STATE

PH: (561) 629-728

186 STATE ROAD 207 EAST PALATKA, FL 32131

1<sup>ST</sup> COAS METAL ROOFING SUPP DWG: 1 CPBR-HZ SHEET: 2 /5

COAST METAL ROOFING SUPPLY