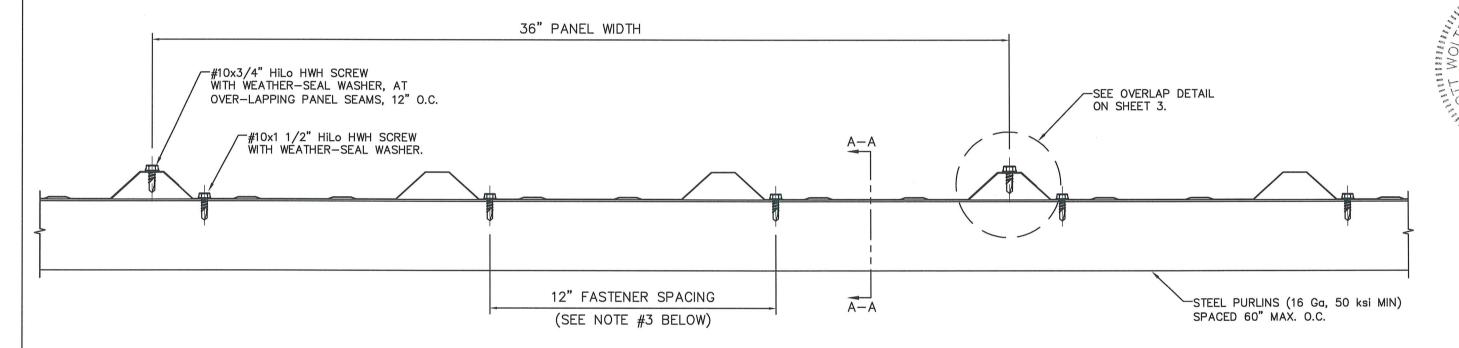
1ST COAST 24 Ga. STEEL PBR ROOF PANEL - HVHZ

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

FIELD INSTALLATION



#10x3/4" HiLo HWH SCREW
WITH WEATHER—SEAL WASHER AT
OVER—LAPPING PANEL SEAMS, 12" O.C.

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:

- 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.
- . 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 SEAL:

FL PE# 62354

WOLTERS ENGINEERING

(COA# 27194)

L5211 97TH ROAD N. 73

WEST PALM BEACH, FL 334(2)

(561) 225—1982

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

SUPPLY

ROOFING

COAST METAL

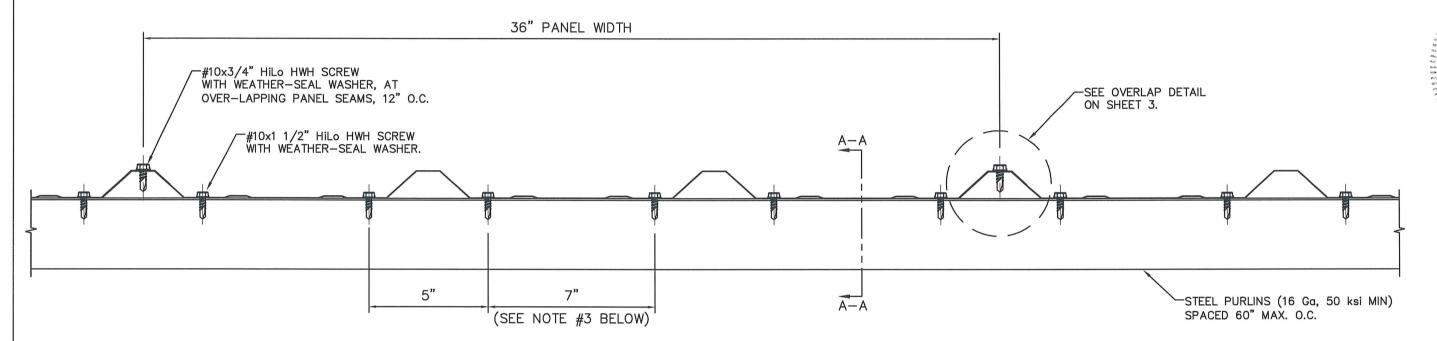
186 STATE ROAD 207 EAST PALATKA, FL 32131

1ST COAST
METAL ROOFING SUPPLY
DWG:
1 CPBR-HZ
SHEET:
1 /2

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.

SCOTT WOLTERS SEALS:

FL. PE# 62354

WOLTERS ENGINEERING

(COA# 27194)

15211 977H ROAD IN 374

WEST PALM BEACH, FL 33412:

(561) 225–1982

PH: (561) 629-7288

SUPPLY

ROOFING

METAL

COAST

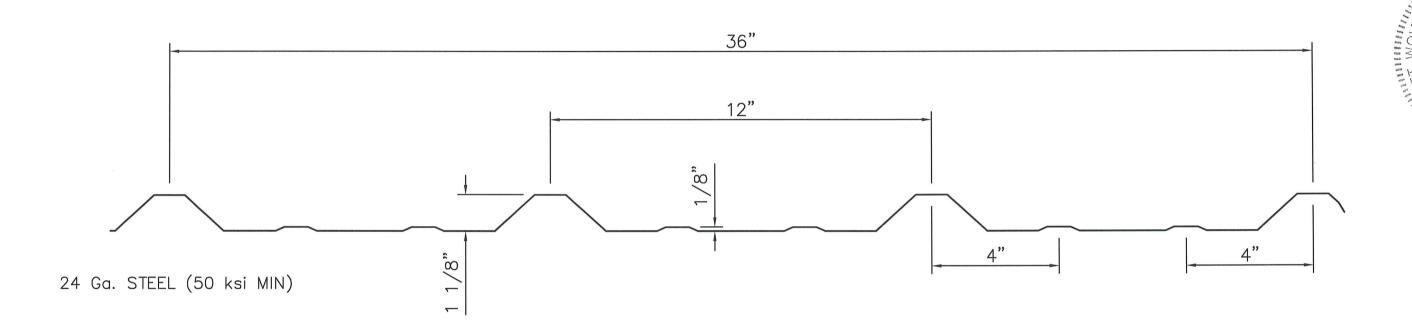
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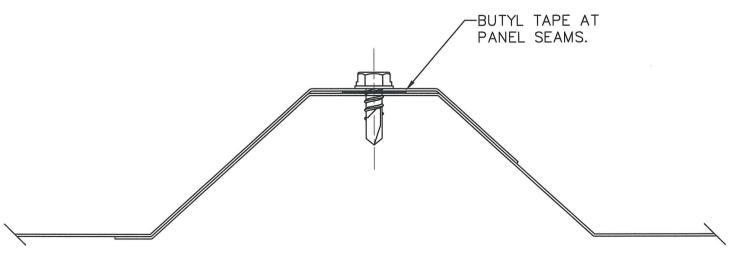
86 STATE ROAD 207

1ST COAST
METAL ROOFING SUPPLY
DWG:
1 CPBR-HZ
SHEET:

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)

WOLTERS ENGINEERING (COA# 27194)

> PH: (561) 629-728! www.1stcoastmrs.con

TATE ROAD 207

COAST METAL ROOFING SUPPLY

METAL ROOFING SUPPLY
DWG:
1 CPBR-HZ
SHEET: 3/3