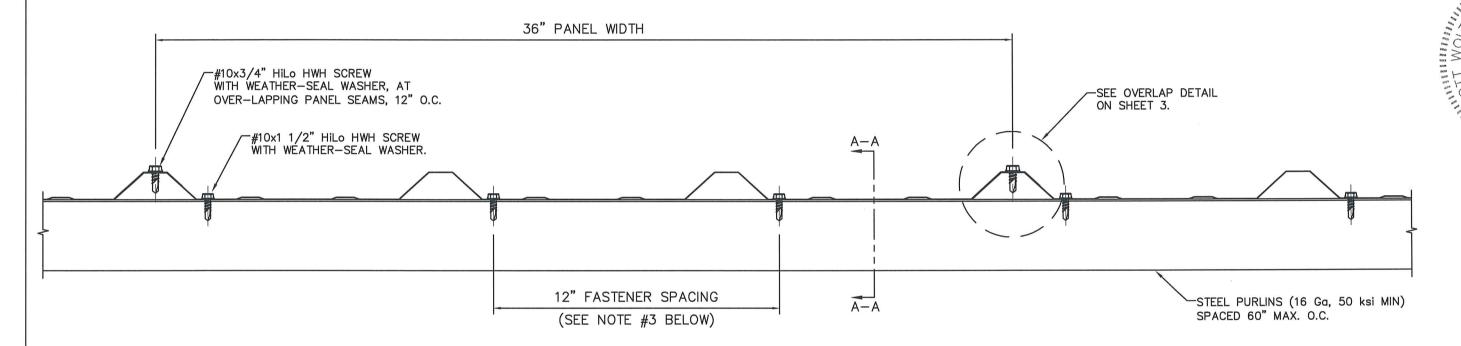
1ST COAST 26 Ga. STEEL PBR ROOF PANEL

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.

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

WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N 25 15211 97TH ROAD
WEST PALM BEACH, FL 354120
(561) 225—1982

SCOTT WOLTERS FL PE# 62354

SUPPLY

ROOFING

COAST METAL

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

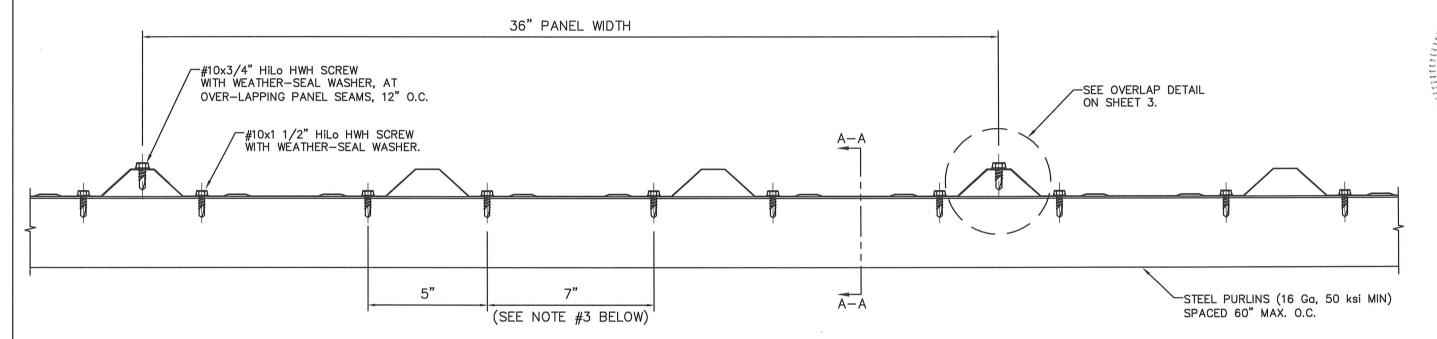
> 186 STATE ROAD 207 EAST PALATKA, FL 32131

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

1ST COAST 26 Ga. STEEL PBR ROOF PANEL

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

PERIMETER & CORNER 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

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

F. PE# 62354

WOLTERS ENGINEERING

(COA# 27194)

15211 977H ROADIN

WEST PALM BEACH, F. 535412

(561) 225—1982

PH: (561) 629-728

SUPPLY

ROOFING

COAST METAL

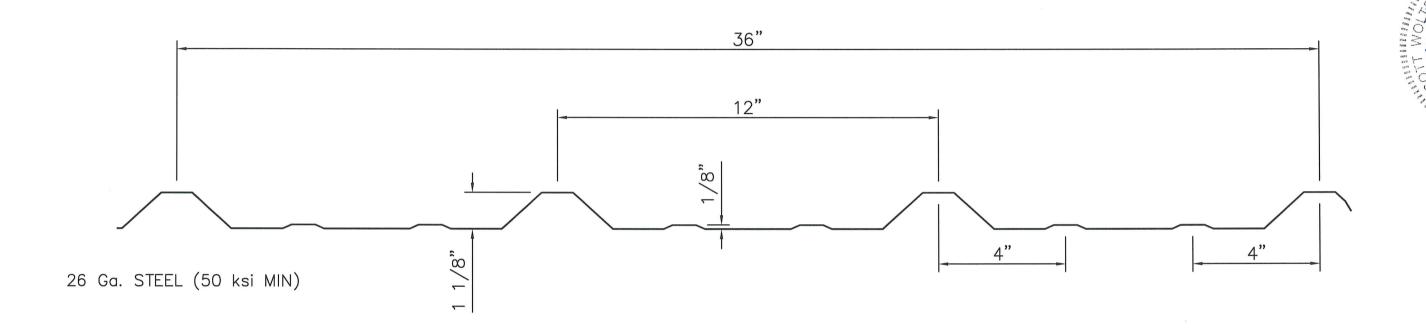
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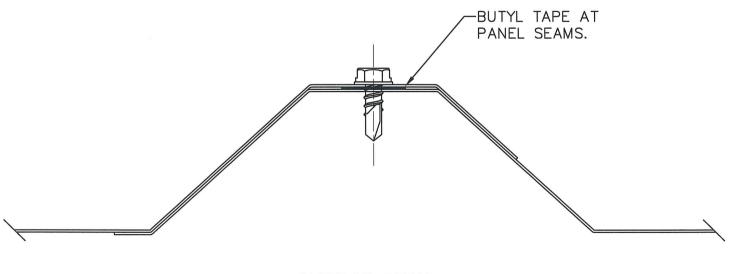
86 STATE ROAD 207

1st COAST
METAL ROOFING SUPPLY
DWG:
1CPBR
SHEET: 2 /2

1ST COAST 26 Ga. STEEL PBR ROOF PANEL

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)

15211 97TH ROAD NI. 33442

(S61) 225–1982

PH: (561) 629-72

COAST METAL ROOFING SUPPLY

STATE ROAD 207 T PALATKA, FL 32131

METAL ROOFING SUPPLY
DWG:
1CPBR
SHEET: 2/2