

DIXIE SUPPLY 26 GA. STEEL PBR WALL PANEL
36" WIDE x 1 1/4" RIB HEIGHT OVER 18 Ga. (min) STEEL GIRTS

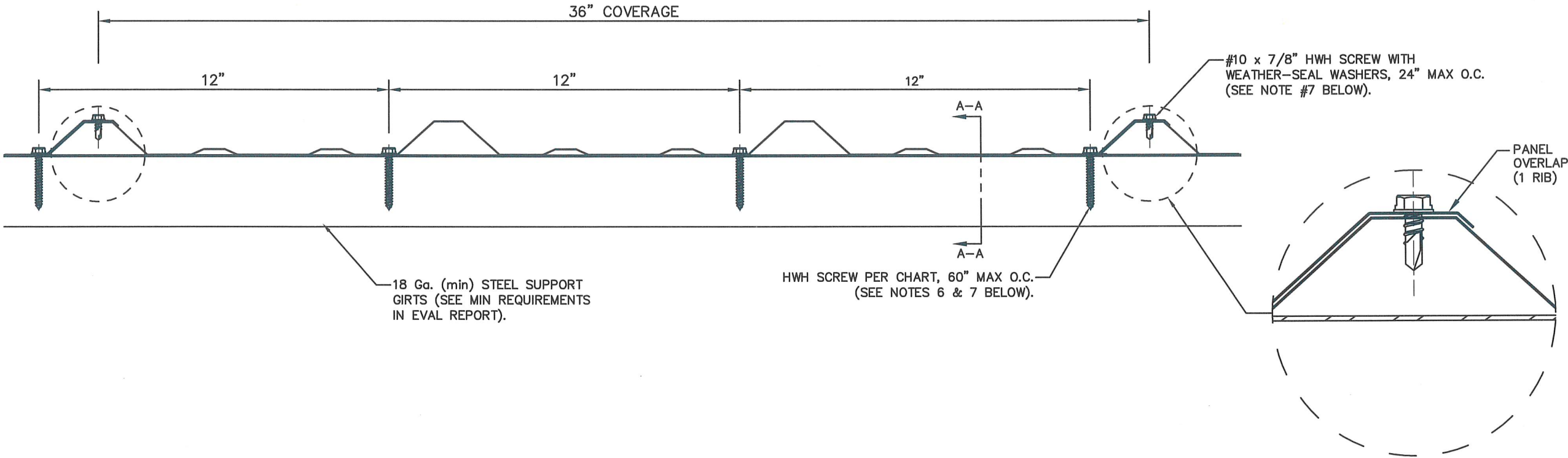
GIRT/ FASTENER SPACING (in)	FASTENER SIZE	MAXIMUM (ASD) DESIGN PRESSURE (+/- psf)					
		STEEL SUPPORT GIRT					
		F _{UT} = 45 ksi (min)			F _{UT} = 68 ksi (min)		
		18 Ga.	16 Ga.	14 Ga.	18 Ga.	16 Ga.	14 Ga.
60	#10-16 HWH FASTENER WITH WEATHER-SEAL WASHER	23	29	36	33	41	45
	#12-14 HWH FASTENER WITH WEATHER-SEAL WASHER	26	33	41	38	45	45
	#10-16 DEWALT DRILIT (#1 POINT) WITH WEATHER-SEAL WASHER	37	45	45	45	45	45

#10 x 7/8" HWH SCREW
WITH WEATHER-SEAL WASHERS,
24" MAX O.C. (SEE NOTE #7 BELOW).

18 Ga. (MIN) STEEL
GIRT, 60" MAX O.C.

HWH SCREW PER CHART, 60" MAX O.C.
(SEE NOTES 6 & 7 BELOW).

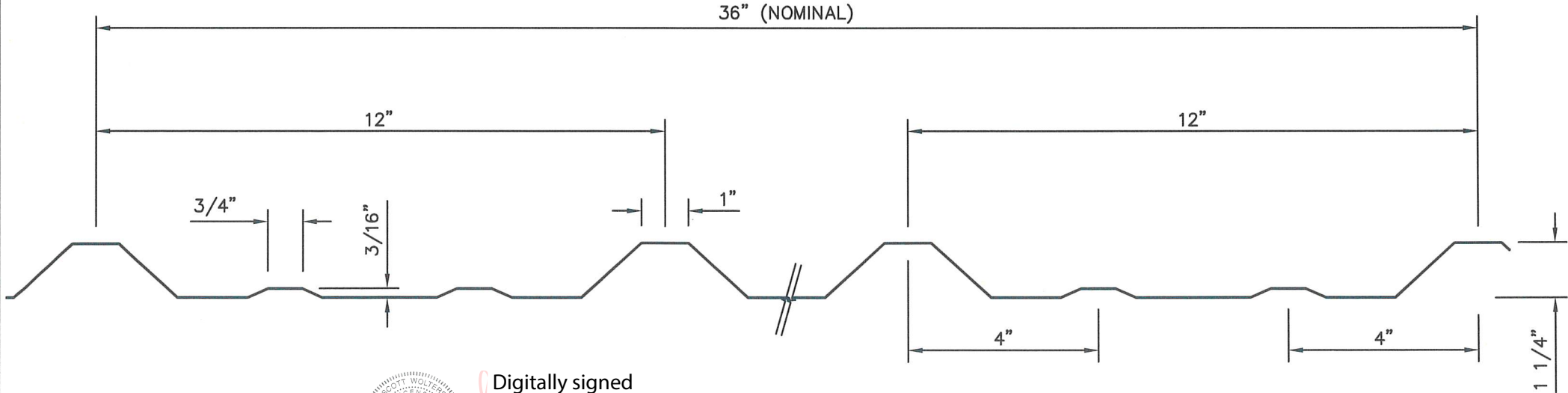
SECTION A-A



18 Ga. (min) STEEL SUPPORT
GIRTS (SEE MIN REQUIREMENTS
IN EVAL REPORT).

HWH SCREW PER CHART, 60" MAX O.C.
(SEE NOTES 6 & 7 BELOW).

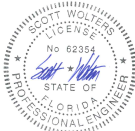
PANEL
OVERLAP
(1 RIB)



PANEL PROFILE

GENERAL NOTES:

1. WALL PANELS MAY BE INSTALLED HORIZONTALLY OR VERTICALLY.
2. PANELS MUST ATTACH TO AT LEAST 3 SUPPORTS (NO SINGLE SPANS).
3. AT PANEL BUTT-JOINTS, PANELS ARE OVERLAPPED 2", SEALED, AND FASTENED WITH #10x1 1/2" HWH SCREWS WITH WEATHER-SEAL WASHERS SPACED 2" O.C. (SEE NOTES 4 & 5 BELOW).
4. DESIGN OF STEEL SUPPORT GIRTS IS BY OTHERS AND NOT A PART OF THIS APPROVAL.
5. DESIGN OF PANELS AS DIAPHRAGMS OR TO PROVIDE LATERAL SUPPORT FOR GIRTS IS NOT A PART OF THIS APPROVAL.
6. FASTENERS MUST BE OF SUFFICIENT LENGTH TO FULLY PENETRATE THE STEEL SUPPORT, WITH 3 ADDITIONAL THREADS BEYOND (min).
7. 300 SERIES STAINLESS STEEL FASTENERS ARE REQUIRED WITHIN 3000 FT OF A SALTWATER COASTLINE.



Digitally signed
by Scott Wolters
Date: 2026.09.07
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DATE
9/6/26

REV#

PRINTS ISSUED FOR

TEST SUBMITTAL

DATE
SEP 06 2026

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SHEET: 1/1