



COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.44 SQ.FT.
SINGLE SHEET- SPRAYED	7.53 SQ.FT.	2.34 SQ.FT.
PAIRED SHEETS- SPRAYED	6.66 SQ.FT.	2.07 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	1.91 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 16.363 SQ. IN.

AREA PER FOOT OF WALL - 5.095 SQ. IN.

LAYING WIDTH - 38.540 IN. = 3.21167 FT.

WEIGHT PER FOOT OF PILE - 55.687 LBS.

WEIGHT PER SQ. FOOT OF WALL - 17.339 LBS.

WALL DEPTH - 3.565 IN.

MATERIAL THICKNESS - 0.350 IN.

MOMENT OF INERTIA PER PILE - 24.578 IN.⁴

MOMENT OF INERTIA PER FOOT OF WALL - 7.653 IN.⁴

SECTION MODULUS PER PILE - 13.384 IN.³

SECTION MODULUS PER FOOT OF WALL - 4.167 IN.³

SHEET SECTION PERIMETER - 94.200 IN.

C/G TO OUTER FIBER - Y = 1.836 IN.

ROLL FROM 0.350" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 350-12 STATION 11	
PROJECT			
SHORELINE STEEL SUPPLY, INC.			
SCALE	FULL SIZE	DRAWING DATE	29 APRIL 2018
DRAWN BY	J.C.S.	LAST REV. DATE	1 DEC 2012
GENERAL MARINE SERVICE CORPORATION			DRAWING NUMBER
28904 ARDMORE PARK DRIVE			
ST. CLAIR SUPERIOR, MI 48061-0011			
886-777-0945			10-0301