



**COATING AREA CHART**

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.86 SQ.FT.	3.33 SQ.FT.
SINGLE SHEET- SPRAYED	7.54 SQ.FT.	3.19 SQ.FT.
PAIRED SHEETS- SPRAYED	6.67 SQ.FT.	2.82 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.11 SQ.FT.	2.59 SQ.FT.

**COMPUTED PROPERTIES, AS DESIGNED**  
 AREA PER PILE - 18.980 SQ. IN.  
 AREA PER FOOT OF WALL - 8.031 SQ. IN.  
 LAYING WIDTH - 28.360 IN. = 2.36333 FT.  
 WEIGHT PER FOOT OF PILE - 64.597 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 27.333 LBS.  
 WALL DEPTH - 17.251 IN.  
 MATERIAL THICKNESS - 0.406 IN.  
 MOMENT OF INERTIA PER PILE - 923.553 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 390.785 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 105.641 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 44.701 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.312 IN.  
 C/G TO OUTER FIBER - Y = 8.742 IN.

ROLL FROM 0.406" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 406-12 STATION 18	
PROJECT		SHORELINE STEEL SUPPLY, INC.	
SCALE	FULL SIZE	DRAWING DATE	29 APRIL 2010
DRAWN BY	J.C.B.	LAST REV. DATE	1 DEC 2012
GENERAL MARINE SERVICE CORPORATION		10-0508	
22594 ARDMORE PARK DRIVE		DRAWING NUMBER	
ST. CLAIR SHORES, MI 48081-2011		586-777-0946	