



**COATING AREA CHART**

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.59 SQ.FT.
SINGLE SHEET- SPRAYED	7.54 SQ.FT.	2.49 SQ.FT.
PAIRED SHEETS- SPRAYED	6.68 SQ.FT.	2.20 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.13 SQ.FT.	2.02 SQ.FT.

**COMPUTED PROPERTIES, AS DESIGNED**  
 AREA PER PILE - 17.531 SQ. IN.  
 AREA PER FOOT OF WALL - 5.783 SQ. IN.  
 LAYING WIDTH - 36.376 IN. = 3.0313  
 WEIGHT PER FOOT OF PILE - 59.665 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 19.682 LBS.  
 WALL DEPTH - 9.642 IN.  
 MATERIAL THICKNESS - 0.375 IN.  
 MOMENT OF INERTIA PER PILE - 246.581 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 81.345 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 50.963 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 16.812 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.250 IN.  
 C/G TO OUTER FIBER - Y = 4.838 IN.

DRAWING		MSZ 375-12 STATION 13	
PROJECT		SHORELINE STEEL SUPPLY, INC.	
SCALE	FULL SIZE	DRAWING DATE	8 APRIL 2010
DRAWN BY	J.C.B.	LAST REV. DATE	1 DEC 2012
GENERAL MARINE SERVICE CORPORATION 22594 ARMORE PARK DRIVE ST. CLAIR SHORES, MI 48061-2011 586-777-0945			10-0403 DRAWING NUMBER

ROLL FROM 0.375" STRIP APPROX. 46.75" WIDE