



**COATING AREA CHART**

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.84 SQ.FT.	2.72 SQ.FT.
SINGLE SHEET- SPRAYED	7.51 SQ.FT.	2.61 SQ.FT.
PAIRED SHEETS- SPRAYED	6.59 SQ.FT.	2.29 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.10 SQ.FT.	2.12 SQ.FT.

**COMPUTED PROPERTIES, AS DESIGNED**  
 AREA PER PILE - 14.586 SQ. IN.  
 AREA PER FOOT OF WALL - 5.065 SQ. IN.  
 LAYING WIDTH - 34.555 IN. = 2.87958 FT.  
 WEIGHT PER FOOT OF PILE - 49.721 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 17.267 LBS.  
 WALL DEPTH - 12.237 IN.  
 MATERIAL THICKNESS - 0.312 IN.  
 MOMENT OF INERTIA PER PILE - 348.345 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 120.971 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 56.512 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 19.625 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.125 IN.  
 C/G TO OUTER FIBER - Y = 6.164 IN.

DRAWING		MSZ 312-12 STATION 14	
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 22594 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48081-2011 586-777-0945			10-0104 DRAWING NUMBER

ROLL FROM 0.312" STRIP APPROX. 46.75" WIDE