



COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.84 SQ.FT.	2.42 SQ.FT.
SINGLE SHEET- SPRAYED	7.51 SQ.FT.	2.32 SQ.FT.
PAIRED SHEETS- SPRAYED	6.59 SQ.FT.	2.04 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.10 SQ.FT.	1.89 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED  
 AREA PER PILE - 14.586 SQ. IN.  
 AREA PER FOOT OF WALL - 4.509 SQ. IN.  
 LAYING WIDTH - 38.817 IN. = 3.23475 FT.  
 WEIGHT PER FOOT OF PILE - 49.721 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 15.371 LBS.  
 WALL DEPTH - 3.562 IN.  
 MATERIAL THICKNESS - 0.312 IN.  
 MOMENT OF INERTIA PER PILE - 4.194 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 1.297 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 2.162 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 0.668 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.125 IN.  
 C/G TO OUTER FIBER - Y = 1.940 IN.

ROLL FROM 0.312" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 312-12 STATION 10	
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		10-0100	
2204 ASHMORE PARK DRIVE		DRAWING NUMBER	
ST. CLAIR SHORES, MI 48081-2011			
688-777-0945			