



COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.43 SQ.FT.
SINGLE SHEET- SPRAYED	7.52 SQ.FT.	232 SQ.FT.
PAIRED SHEETS- SPRAYED	6.65 SQ.FT.	2.06 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	1.89 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 15.895 SQ. IN.  
 AREA PER FOOT OF WALL - 4.914 SQ. IN.  
 LAYING WIDTH - 38.817 IN. = 3.23475 FT.  
 WEIGHT PER FOOT OF PILE - 54.096 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 16.723 LBS.  
 WALL DEPTH - 3.595 IN.  
 MATERIAL THICKNESS - 0.340 IN.  
 MOMENT OF INERTIA PER PILE - 4.560 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 1.410 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 2.328 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 0.720 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.180 IN.  
 C/G TO OUTER FIBER - Y = 1.959 IN.

ROLL FROM 0.340" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 340-12 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 2504 ARDORS PARK DRIVE ST. CLAIR SHORES, MI 48091-5011 586-777-0845			DRAWING NUMBER 10-0200