



COATING AREA CHART

	<u>PER FOOT OF SHEET</u>	<u>PER SQUARE FOOT OF WALL</u>
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.87 SQ.FT.
SINGLE SHEET- SPRAYED	7.54 SQ.FT.	2.76 SQ.FT.
PAIRED SHEETS- SPRAYED	6.68 SQ.FT.	2.44 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.13 SQ.FT.	2.24 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED  
 AREA PER PILE - 17.531 SQ. IN.  
 AREA PER FOOT OF WALL - 6.416 SQ. IN.  
 LAYING WIDTH - 32.787 IN. = 2.73225 FT.  
 WEIGHT PER FOOT OF PILE - 59.665 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 21.837 LBS.  
 WALL DEPTH - 14.175 IN.  
 MATERIAL THICKNESS - 0.375 IN.  
 MOMENT OF INERTIA PER PILE - 565.663 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 207.032 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 78.996 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 28.912 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.250 IN.  
 C/G TO OUTER FIBER - Y = 7.161 IN.

ROLL FROM 0.375" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 375-12 STATION 15	
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 22504 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48081-2011 586-777-0845			DRAWING NUMBER 10-0405