



**COATING AREA CHART**

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.50 SQ.FT.
SINGLE SHEET- SPRAYED	7.54 SQ.FT.	2.40 SQ.FT.
PAIRED SHEETS- SPRAYED	6.68 SQ.FT.	2.13 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.13 SQ.FT.	1.95 SQ.FT.

**COMPUTED PROPERTIES, AS DESIGNED**  
 AREA PER PILE - 17.531 SQ. IN.  
 AREA PER FOOT OF WALL - 5.577 SQ. IN.  
 LAYING WIDTH - 37.718 IN. = 3.14317 FT.  
 WEIGHT PER FOOT OF PILE - 59.665 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 18.982 LBS.  
 WALL DEPTH - 6.710 IN.  
 MATERIAL THICKNESS - 0.375 IN.  
 MOMENT OF INERTIA PER PILE - 110.551 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 35.172 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 32.783 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 10.430 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.250 IN.  
 C/G TO OUTER FIBER - Y = 3.372 IN.

ROLL FROM 0.375" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 375-12 STATION 12	
SHORELINE STEEL SUPPLY, INC.			
PROJECT		DRAWING DATE 8 APRIL 2010	
SCALE	FULL SIZE	LAST REV. DATE 1 DEC 2012	
DRAWN BY J.C.B.			
GENERAL MARINE SERVICE CORPORATION			
22594 ARMORSE PARK DRIVE			
ST. CLAIR SHORES, MI 48081-0011			
586-777-0945			
DRAWING NUMBER			10-0402