



COATING AREA CHART		
	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.86 SQ.FT.	2.45 SQ.FT.
SINGLE SHEET- SPRAYED	7.54 SQ.FT.	2.35 SQ.FT.
PAIRED SHEETS- SPRAYED	6.67 SQ.FT.	2.08 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.11 SQ.FT.	1.90 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 18.980 SQ. IN.
 AREA PER FOOT OF WALL - 5.910 SQ. IN.
 LAYING WIDTH - 38.540 IN. = 3.21167 FT.
 WEIGHT PER FOOT OF PILE - 64.597 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 20.113 LBS.
 WALL DEPTH - 3.621 IN.
 MATERIAL THICKNESS - 0.406 IN.
 MOMENT OF INERTIA PER PILE - 28.653 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 8.921 IN.⁴
 SECTION MODULUS PER PILE - 15.392 IN.³
 SECTION MODULUS PER FOOT OF WALL - 4.792 IN.³
 SHEET SECTION PERIMETER - 94.312 IN.
 C/G TO OUTER FIBER - Y = 1.862 IN.

DRAWING	MSZ 406-12 STATION 11		
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			10-0501
2504 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48081-2011 586-777-0945			
			DRAWING NUMBER

ROLL FROM 0.406" STRIP APPROX. 46.75" WIDE