



COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.86 SQ.FT.	2.50 SQ.FT.
SINGLE SHEET- SPRAYED	7.54 SQ.FT.	2.40 SQ.FT.
PAIRED SHEETS- SPRAYED	6.67 SQ.FT.	2.12 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.11 SQ.FT.	1.94 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 18.980 SQ. IN.
 AREA PER FOOT OF WALL - 6.038 SQ. IN.
 LAYING WIDTH - 37.718 IN. = 3.14317 FT.
 WEIGHT PER FOOT OF PILE - 64.597 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 20.551 LBS.
 WALL DEPTH - 6.741 IN.
 MATERIAL THICKNESS - 0.406 IN.
 MOMENT OF INERTIA PER PILE - 119.934 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 38.157 IN.⁴
 SECTION MODULUS PER PILE - 35.420 IN.³
 SECTION MODULUS PER FOOT OF WALL - 11.269 IN.³
 SHEET SECTION PERIMETER - 94.312 IN.
 C/G TO OUTER FIBER - Y = 3.386 IN.

ROLL FROM 0.406" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 406-12 STATION 12	
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 MARTINE SERVICE CORPORATION		10-0502	
22094 ARDMORE PARK DRIVE		DRAWING NUMBER	
ST. CLAIR SHORES, MI 48081-2011			
586-777-0945			