



COATING AREA CHART

	<u>PER FOOT OF SHEET</u>	<u>PER SQUARE FOOT OF WALL</u>
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.43 SQ.FT.
SINGLE SHEET- SPRAYED	7.54 SQ.FT.	2.33 SQ.FT.
PAIRED SHEETS- SPRAYED	6.68 SQ.FT.	2.07 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.13 SQ.FT.	1.90 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 17.531 SQ. IN.
 AREA PER FOOT OF WALL - 5.420 SQ. IN.
 LAYING WIDTH - 38.817 IN. = 3.23475 FT.
 WEIGHT PER FOOT OF PILE - 59.665 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 18.445 LBS.
 WALL DEPTH - 3.625 IN.
 MATERIAL THICKNESS - 0.375 IN.
 MOMENT OF INERTIA PER PILE - 5.054 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 1.562 IN.⁴
 SECTION MODULUS PER PILE - 2.557 IN.³
 SECTION MODULUS PER FOOT OF WALL - 0.790 IN.³
 SHEET SECTION PERIMETER - 94.250 IN.
 C/G TO OUTER FIBER - Y = 1.977 IN.

ROLL FROM 0.375" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 375-12 STATION 10	
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 22594 ARMORSE PARK DRIVE ST. CLAIR SHORES, MI 48001-2011 588-777-0945			10-0400 DRAWING NUMBER