



COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.86 SQ.FT.	2.88 SQ.FT.
SINGLE SHEET- SPRAYED	7.54 SQ.FT.	2.76 SQ.FT.
PAIRED SHEETS- SPRAYED	6.67 SQ.FT.	2.44 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.11 SQ.FT.	2.24 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED
 AREA PER PILE - 18.980 SQ. IN.
 AREA PER FOOT OF WALL - 6.947 SQ. IN.
 LAYING WIDTH - 32.787 IN. = 2.73225 FT.
 WEIGHT PER FOOT OF PILE - 64.597 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 23.642 LBS.
 WALL DEPTH - 14.206 IN.
 MATERIAL THICKNESS - 0.406 IN.
 MOMENT OF INERTIA PER PILE - 613.278 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 224.455 IN.⁴
 SECTION MODULUS PER PILE - 85.427 IN.³
 SECTION MODULUS PER FOOT OF WALL - 31.266 IN.³
 SHEET SECTION PERIMETER - 94.312 IN.
 C/G TO OUTER FIBER - Y = 7.179 IN.

ROLL FROM 0.406" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 406-12 STATION 15	
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 22594 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48081-2011 586-777-0945			10-0505 DRAWING NUMBER