



COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.86 SQ.FT.	3.04 SQ.FT.
SINGLE SHEET- SPRAYED	7.54 SQ.FT.	2.91 SQ.FT.
PAIRED SHEETS- SPRAYED	6.67 SQ.FT.	2.58 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.11 SQ.FT.	2.36 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 18.980 SQ. IN.
 AREA PER FOOT OF WALL - 7.337 SQ. IN.
 LAYING WIDTH - 31.044 IN. = 2.5870 FT.
 WEIGHT PER FOOT OF PILE - 64.597 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 24.970 LBS.
 WALL DEPTH - 15.634 IN.
 MATERIAL THICKNESS - 0.406 IN.
 MOMENT OF INERTIA PER PILE - 752.152 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 290.743 IN.⁴
 SECTION MODULUS PER PILE - 95.066 IN.³
 SECTION MODULUS PER FOOT OF WALL - 36.748 IN.³
 SHEET SECTION PERIMETER - 94.312 IN.
 C/G TO OUTER FIBER - Y = 7.912 IN.

ROLL FROM 0.406" STRIP APPROX. 46.75" WIDE

DRAWING MSZ 406-12 STATION 16		
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 22504 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48081-2011 588-777-0945		10-0506 DRAWING NUMBER