



COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.84 SQ.FT.	2.87 SQ.FT.
SINGLE SHEET- SPRAYED	7.51 SQ.FT.	2.75 SQ.FT.
PAIRED SHEETS- SPRAYED	6.59 SQ.FT.	2.41 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.10 SQ.FT.	2.23 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED
 AREA PER PILE - 14.586 SQ. IN.
 AREA PER FOOT OF WALL - 5.339 SQ. IN.
 LAYING WIDTH - 32.785 IN. = 2.73208 FT.
 WEIGHT PER FOOT OF PILE - 49.721 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 18.199 LBS.
 WALL DEPTH - 14.113 IN.
 MATERIAL THICKNESS - 0.312 IN.
 MOMENT OF INERTIA PER PILE - 471.734 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 172.665 IN.⁴
 SECTION MODULUS PER PILE - 66.225 IN.³
 SECTION MODULUS PER FOOT OF WALL - 24.240 IN.³
 SHEET SECTION PERIMETER - 94.125 IN.
 C/G TO OUTER FIBER - Y = 7.123 IN.

ROLL FROM 0.312" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 312-12 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 48061-2011 586-777-0045			DRAWING NUMBER 10-0105