



COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	3.03 SQ.FT.
SINGLE SHEET- SPRAYED	7.53 SQ.FT.	2.91 SQ.FT.
PAIRED SHEETS- SPRAYED	6.66 SQ.FT.	2.57 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	2.36 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED
 AREA PER PILE - 16.363 SQ. IN.
 AREA PER FOOT OF WALL - 6.325 SQ. IN.
 LAYING WIDTH - 31.044 IN. = 2.5870 FT.
 WEIGHT PER FOOT OF PILE - 55.687 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 21.526 LBS.
 WALL DEPTH - 15.578 IN.
 MATERIAL THICKNESS - 0.350 IN.
 MOMENT OF INERTIA PER PILE - 646.353 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 249.847 IN.⁴
 SECTION MODULUS PER PILE - 82.100 IN.³
 SECTION MODULUS PER FOOT OF WALL - 31.736 IN.³
 SHEET SECTION PERIMETER - 94.200 IN.
 C/G TO OUTER FIBER - Y = 7.873 IN.

ROLL FROM 0.350" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 350-12 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 22594 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48061-2011 586-777-0045			DRAWING NUMBER 10-0306