



COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.73 SQ.FT.
SINGLE SHEET- SPRAYED	7.52 SQ.FT.	2.61 SQ.FT.
PAIRED SHEETS- SPRAYED	6.65 SQ.FT.	2.31 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	2.13 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED
 AREA PER PILE - 15.895 SQ. IN.
 AREA PER FOOT OF WALL - 5.520 SQ. IN.
 LAYING WIDTH - 34.555 IN. = 2.879583 FT.
 WEIGHT PER FOOT OF PILE - 54.096 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 18.786 LBS.
 WALL DEPTH - 12.265 IN.
 MATERIAL THICKNESS - 0.340 IN.
 MOMENT OF INERTIA PER PILE - 378.892 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 130.356 IN.⁴
 SECTION MODULUS PER PILE - 61.313 IN.³
 SECTION MODULUS PER FOOT OF WALL - 21.292 IN.³
 SHEET SECTION PERIMETER - 94.180 IN.
 C/G TO OUTER FIBER - Y = 6.180 IN.

ROLL FROM 0.340" STRIP APPROX. 46.75" WIDE

DRAWING MSZ 340-12 STATION 14		
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 586-777-0945		DRAWING NUMBER 10-0204