



COATING AREA CHART		
	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.50 SQ.FT.
SINGLE SHEET- SPRAYED	7.52 SQ.FT.	2.39 SQ.FT.
PAIRED SHEETS- SPRAYED	6.65 SQ.FT.	2.12 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	1.995 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 15.895 SQ. IN.
 AREA PER FOOT OF WALL - 5.057 SQ. IN.
 LAYING WIDTH - 37.718 IN. = 3.14317 FT.
 WEIGHT PER FOOT OF PILE - 54.096 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 17.211 LBS.
 WALL DEPTH - 6.675 IN.
 MATERIAL THICKNESS - 0.340 IN.
 MOMENT OF INERTIA PER PILE - 100.166 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 31.868 IN.⁴
 SECTION MODULUS PER PILE - 29.850 IN.³
 SECTION MODULUS PER FOOT OF WALL - 9.497 IN.³
 SHEET SECTION PERIMETER - 94.180 IN.
 C/G TO OUTER FIBER - Y = 3.356 IN.

DRAWING		MSZ 340-12 STATION 12	
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 2594 ARDORCE PARK DRIVE ST. CLAIR SHORES, MI 48081-2011 586-777-0946			10-0202 DRAWING NUMBER

ROLL FROM 0.340" STRIP APPROX. 46.75" WIDE