



	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	7.53 SQ.FT.	2.40 SQ.FT.
PAIRED SHEETS- SPRAYED	6.66 SQ.FT.	2.12 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	1.95 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED
 AREA PER PILE - 16.363 SQ. IN.
 AREA PER FOOT OF WALL - 5.206 SQ. IN.
 LAYING WIDTH - 37.718 IN. = 3.143167 FT.
 WEIGHT PER FOOT OF PILE - 55.687 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 17.717 LBS.
 WALL DEPTH - 6.685 IN.
 MATERIAL THICKNESS - 0.350 IN.
 MOMENT OF INERTIA PER PILE - 103.215 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 32.838 IN.⁴
 SECTION MODULUS PER PILE - 30.700 IN.³
 SECTION MODULUS PER FOOT OF WALL - 9.767 IN.³
 SHEET SECTION PERIMETER - 94.200 IN.
 C/G TO OUTER FIBER - Y = 3.362 IN.

ROLL FROM 0.350" STRIP APPROX. 46.75" WIDE

DRAWING	MSZ 350-12 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 2394 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48061-2011 586-777-0945			10-0302
			DRAWING NUMBER