



COATING AREA CHART (SINGLE SHEET- SPRAYED)
 PER FOOT OF SHEET PER SQUARE FOOT OF WALL
 7.51 SQ. FT. 3.18 SQ. FT.

COMPUTED PROPERTIES, AS DESIGNED
 AREA PER PILE - 14.586 SQ. IN.
 AREA PER FOOT OF WALL - 6.169 SQ. IN.
 LAYING WIDTH - 28.375 IN. = 2.36458 FT.
 WEIGHT PER FOOT OF PILE - 49.721 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 21.027 LBS.
 WALL DEPTH - 17.162 IN.
 MATERIAL THICKNESS - 0.3125 IN.
 MOMENT OF INERTIA PER PILE - 709.755 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 300.161 IN.⁴
 SECTION MODULUS PER PILE - 81.735 IN.³
 SECTION MODULUS PER FOOT OF WALL - 34.566 IN.³
 SHEET SECTION PERIMETER - 94.125 IN.
 C/G TO OUTER FIBER - Y = 8.684"

DRAWING		MSZ 312-12 STATION 18	
PROJECT		SHORELINE STEEL SUPPLY, INC.	
SCALE	FULL SIZE	DRAWING DATE	27 APRIL 2007
DRAWN BY	J.C.B.	LAST REV. DATE	1 DEC 2012
GENERAL MARINE SERVICE CORPORATION		07-0427	
22504 ARDMORE PARK DRIVE		DRAWING NUMBER	
ST. CLAIR SHORES, MI 48081-2011			
586-777-0845			

ROLL FROM 0.312" STRIP APPROX. 46.75" WIDE