



COATING AREA CHART ( SINGLE SHEET- SPRAYED )

PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
7.51 SQ. FT.	3.11 SQ. FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 14.609 SQ. IN.  
 AREA PER FOOT OF WALL - 6.045 SQ. IN.  
 LAYING WIDTH - 29.00 IN.  
 WEIGHT PER FOOT OF PILE - 49.721 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 20.574 LBS.  
 WALL DEPTH - 17.162 IN.  
 MATERIAL THICKNESS - 0.3125 IN.  
 MOMENT OF INERTIA PER PILE - 715.474 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 296.058 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 83.364 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 34.495 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.125 IN.  
 C/G TO OUTER FIBER - Y = 8.583"

ROLL FROM 0.3125" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 312 NEW STYLE SHEET	
PROJECT		SHORELINE STEEL SUPPLY, INC.	
SCALE	FULL SIZE	DRAWING DATE	27 APRIL 2007
DRAWN BY	J.C.B.	LAST REV. DATE	9 JUNE 2010
GENERAL MARINE SERVICE CORPORATION		07-0427	
22504 ARDMORE PARK DRIVE		DRAWING NUMBER	
ST. CLAIR SHORES, MI 48081-2011			
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