



COATING AREA CHART

|                           | PER FOOT OF SHEET | PER SQUARE FOOT OF WALL |
|---------------------------|-------------------|-------------------------|
| SINGLE SHEET- DIPPED      | 7.85 SQ.FT.       | 3.17 SQ.FT.             |
| SINGLE SHEET- SPRAYED     | 7.54 SQ.FT.       | 3.05 SQ.FT.             |
| PAIRED SHEETS- SPRAYED    | 6.68 SQ.FT.       | 2.70 SQ.FT.             |
| INSTALLED SHEETS- SPRAYED | 6.13 SQ.FT.       | 2.48 SQ.FT.             |

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 17.531 SQ. IN.  
 AREA PER FOOT OF WALL - 7.083 SQ. IN.  
 LAYING WIDTH - 29.701 IN. = 2.47508 FT.  
 WEIGHT PER FOOT OF PILE - 59.665 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 24.106 LBS.  
 WALL DEPTH - 16.489 IN.  
 MATERIAL THICKNESS - 0.375 IN.  
 MOMENT OF INERTIA PER PILE - 778.593 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 314.570 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 93.340 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 37.712 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.250 IN.  
 C/G TO OUTER FIBER - Y = 8.341 IN.

|                                    |           |                              |              |
|------------------------------------|-----------|------------------------------|--------------|
| DRAWING                            |           | MSZ 375-12 STATION 17        |              |
| PROJECT                            |           | SHORELINE STEEL SUPPLY, INC. |              |
| SCALE                              | FULL SIZE | DRAWING DATE                 | 8 APRIL 2010 |
| DRAWN BY                           | J.C.B.    | LAST REV. DATE               | 1 DEC 2012   |
| GENERAL MARINE SERVICE CORPORATION |           | 10-0407                      |              |
| 22504 ARDMORE PARK DRIVE           |           | DRAWING NUMBER               |              |
| ST. CLAIR SHORES, MI 48081-2011    |           |                              |              |
| 586-777-0845                       |           |                              |              |

ROLL FROM 0.375" STRIP APPROX. 46.75" WIDE