



COATING AREA CHART ( SINGLE SHEET- SPRAYED )

| PER FOOT OF SHEET | PER SQUARE FOOT OF WALL |
|-------------------|-------------------------|
| 7.54 SQ. FT.      | 3.19 SQ. FT.            |

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 17.531 SQ. IN.  
 AREA PER FOOT OF WALL - 7.414 SQ. IN.  
 LAYING WIDTH - 28.375 IN. = 2.36458 FT.  
 WEIGHT PER FOOT OF PILE - 59.665 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 25.233 LBS.  
 WALL DEPTH - 17.225 IN.  
 MATERIAL THICKNESS - 0.375 IN.  
 MOMENT OF INERTIA PER PILE - 851.281 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 360.011 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 97.650 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 41.297 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.250 IN.  
 C/G TO OUTER FIBER - Y = 8.718"

|   |           |                       |                |
|---|-----------|-----------------------|----------------|
| DRAWING   |           | MSZ 375-12 STATION 18 |                |
| PROJECT   |           |                       |                |
| SHORELINE STEEL SUPPLY, INC.  |           |                       |                |
| SCALE   | FULL SIZE | DRAWING DATE          | 30 APRIL 2007  |
| DRAWN BY  | J.C.B.    | LAST REV. DATE        | 1 DEC 2012     |
| GENERAL MARINE SERVICE CORPORATION<br>22504 ARDMORE PARK DRIVE<br>ST. CLAIR SHORES, MI 48081-2011<br>586-777-0845 |           |                       | 10-0408        |
|   |           |                       | DRAWING NUMBER |

ROLL FROM 0.375" STRIP APPROX. 46.75" WIDE