



COATING AREA CHART (SINGLE SHEET- SPRAYED)

| PER FOOT OF SHEET | PER SQUARE FOOT OF WALL |
|-------------------|-------------------------|
| 7.54 SQ.FT. | 3.37 SQ.FT. |

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 18.980 SQ. IN.
 AREA PER FOOT OF WALL - 8.473 SQ. IN.
 LAYING WIDTH - 26.880 IN. = 2.2400 FT.
 WEIGHT PER FOOT OF PILE - 64.597 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 28.838 LBS.
 WALL DEPTH - 17.941 IN.
 MATERIAL THICKNESS - 0.406 IN.
 MOMENT OF INERTIA PER PILE - 1.001.151 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 446.942 IN.⁴
 SECTION MODULUS PER PILE - 110.214 IN.³
 SECTION MODULUS PER FOOT OF WALL - 49.203 IN.³
 SHEET SECTION PERIMETER - 94.312 IN.
 C/G TO OUTER FIBER - Y = 9.084 IN.

26.88 LAYING WIDTH SHEET

| | | | |
|-------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|----------------|
| DRAWING | | MSZ 406-12 STATION 19 | |
| PROJECT | | | |
| SHORELINE STEEL SUPPLY, INC. | | | |
| SCALE | FULL SIZE | DRAWING DATE | 8 JANUARY 2010 |
| DRAWN BY | J.C.B. | LAST REV. DATE | 1 DEC 2012 |
| GENERAL MARINE SERVICE CORPORATION 22504 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48081-2011 586-777-0845 | | | 10-0509 |
| | | | DRAWING NUMBER |

ROLL FROM 0.406" STRIP APPROX. 46.75" WIDE