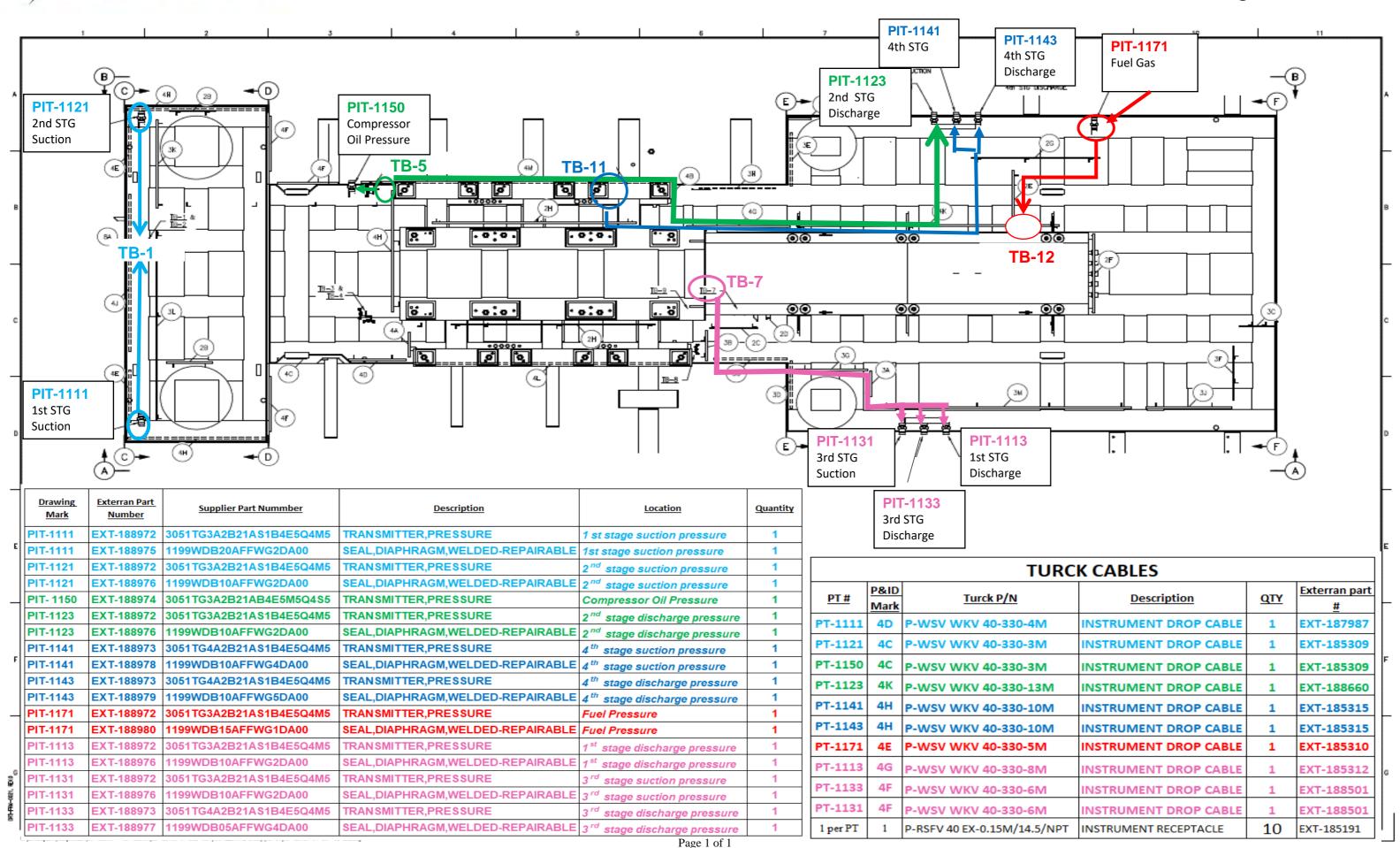
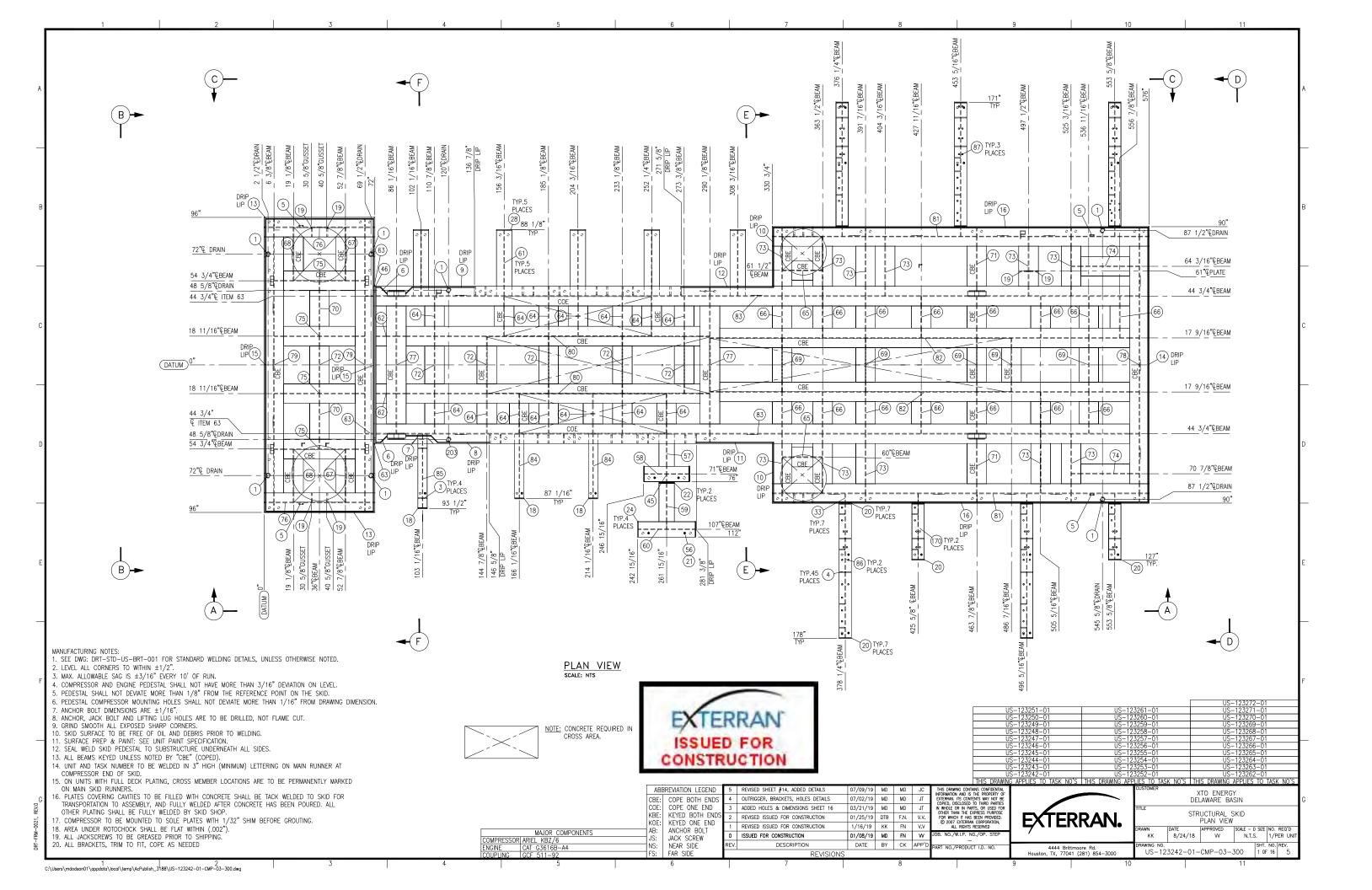


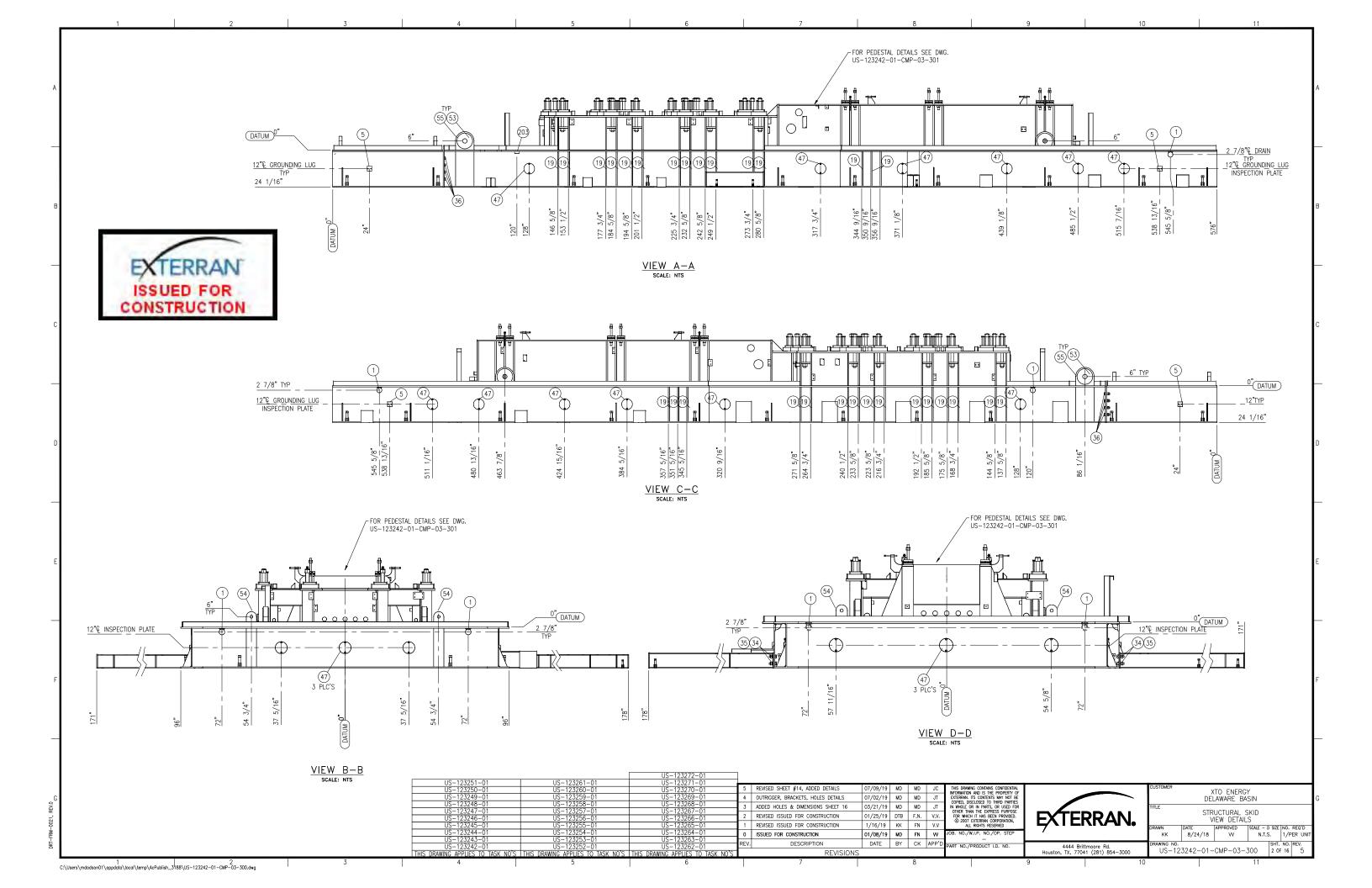
I&E Supervisor : Javier Texis
Office Phone: (281)454-3248
E-mail: Javier.Texis@Exterran.com

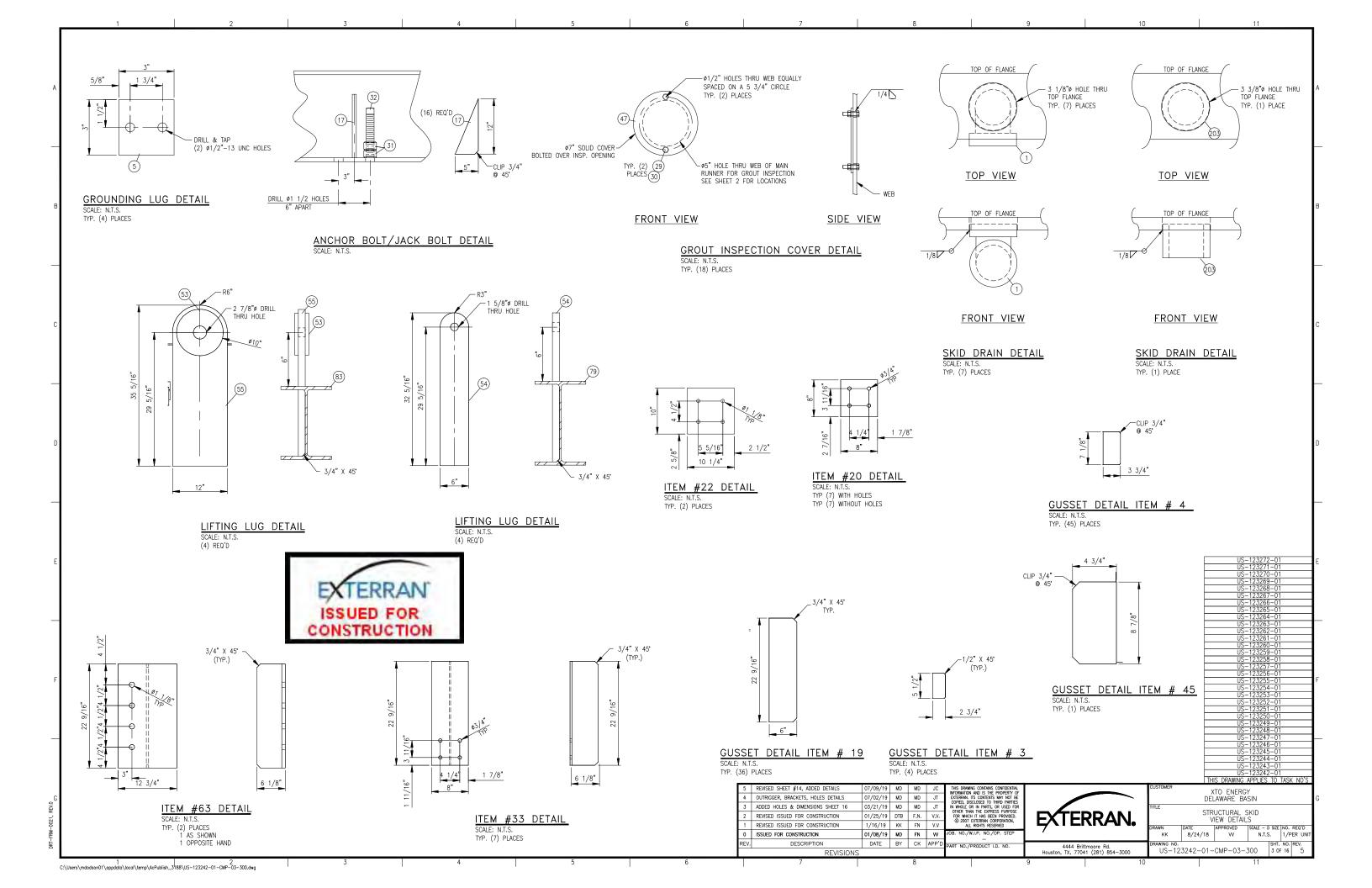


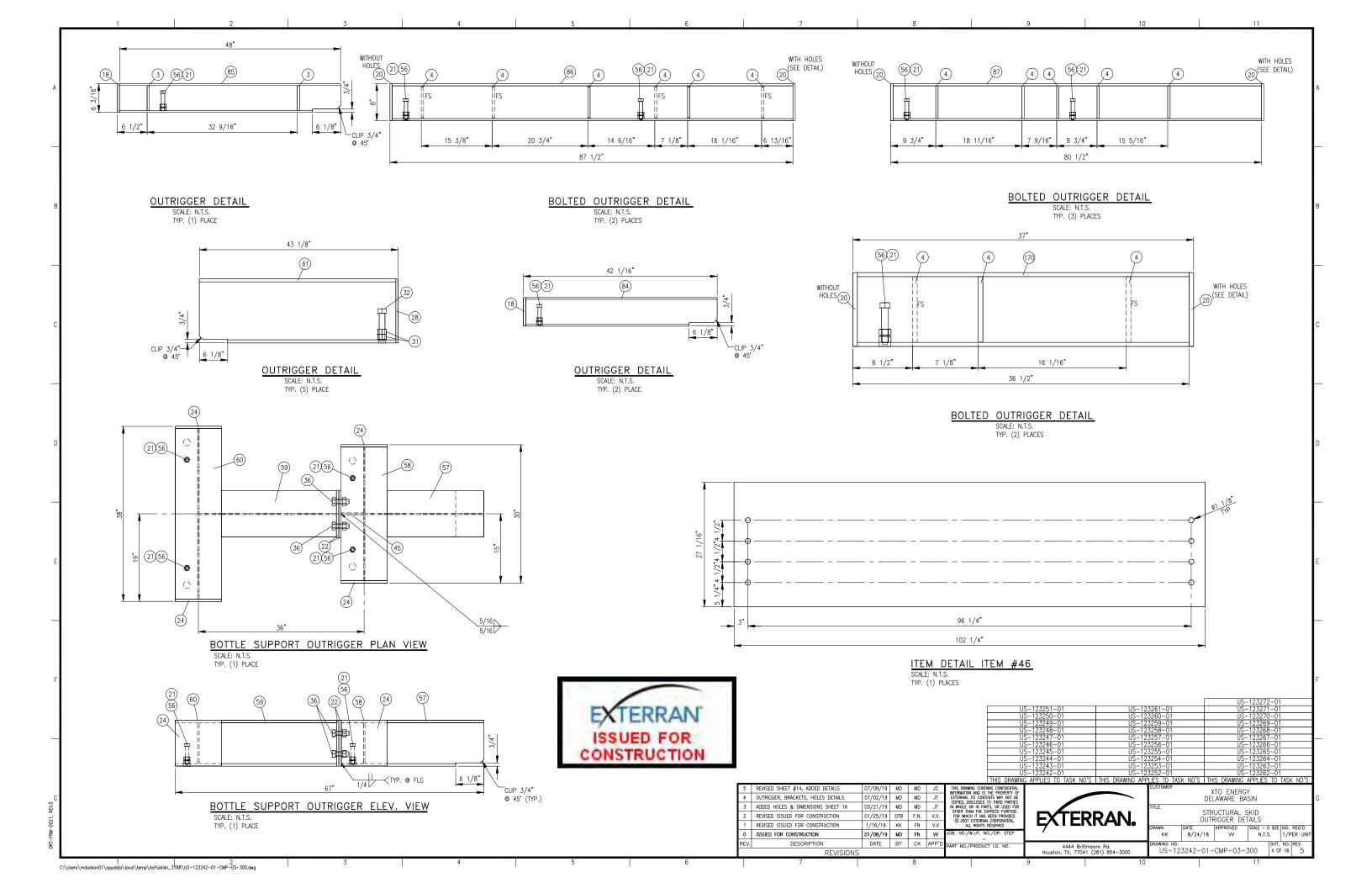


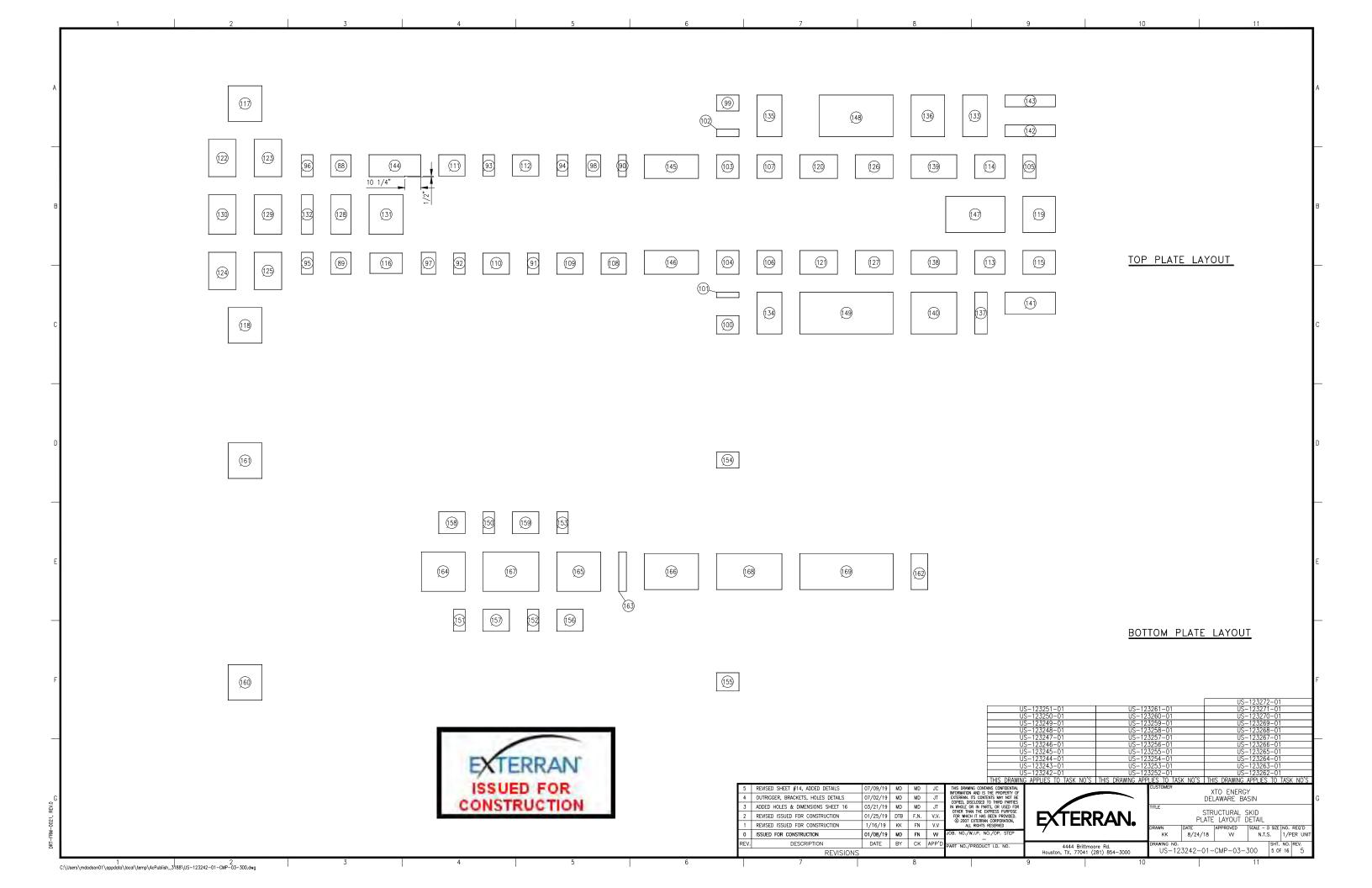


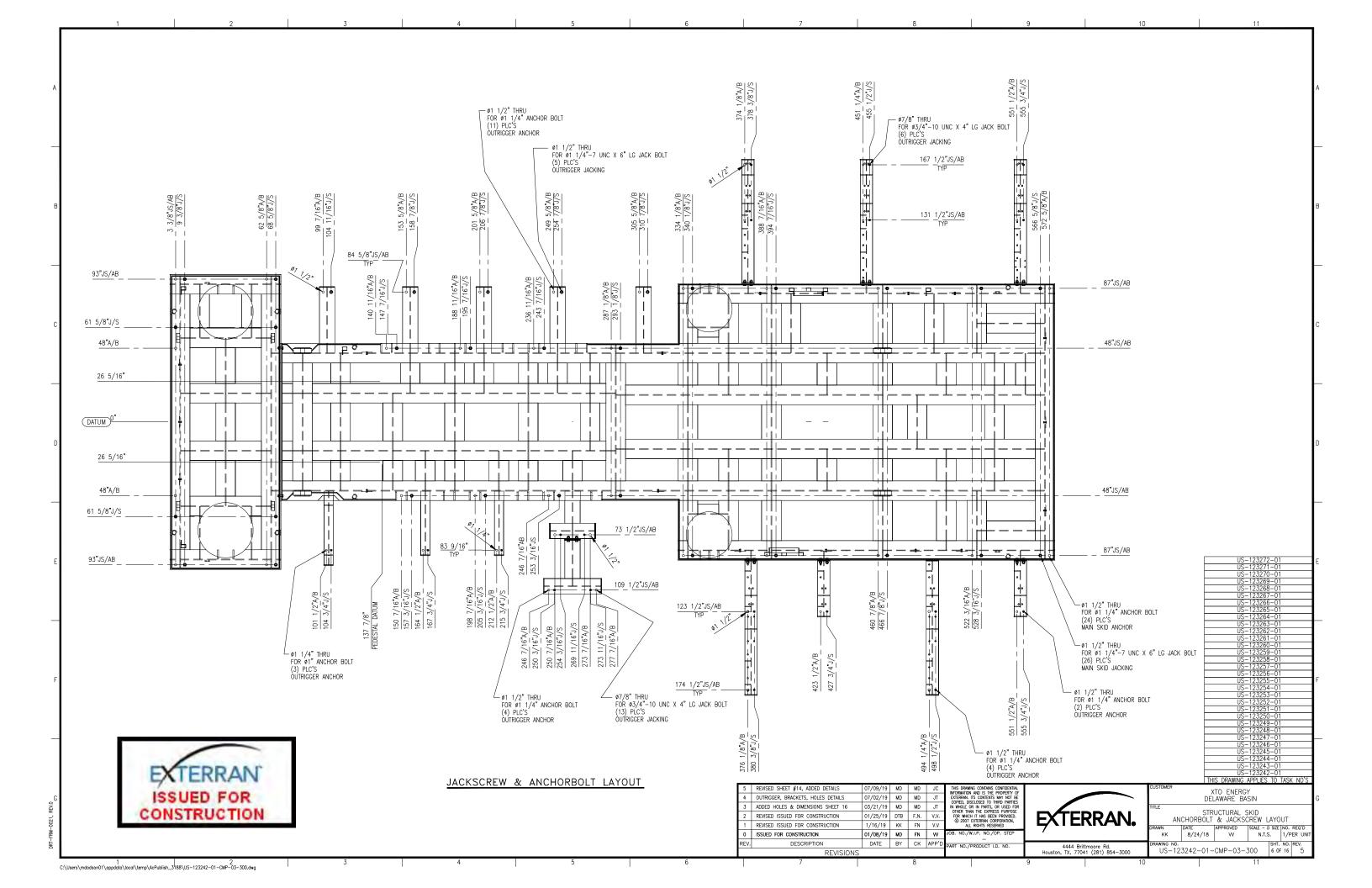












| | BILL OF MATERIAL | | | BILL OF MATERIAL | | | BILL OF MATERIAL | | |
|--------|--|--|-------------------|---|---|--------------------|---|--|--|
| MARK Q | TY DESCRIPTION | LENGTH MATERIAL | WEIGHT | MARK QTY DESCRIPTION | LENGTH MATERIAL | WEIGHT | MARK QTY DESCRIPTION LENGTH MATERIAL WEIGHT | | |
| | 7 2" 90" THRD ELL 3000# | SA-105 | 43.52 | 88 1 CHECKER PL-3/16 X 14 5/16 X 13 1/16 | 14 5/16 ASTM A-36 | 11.29 | 150 1 PL-1/4 X 14 5/16 X 7 3/8 14 5/16 ASTM A-36 7.48 | | |
| | 1 CONCRETE 145 LBS. PER CU. FT. 9.9 CU. YDS. REQUIRED | 1 CONCRETE | 38526.90 | 89 1 CHECKER PL-3/16 X 14 5/16 X 13 1/16 | 14 5/16 ASTM A-36 | 11.29 | 151 1 PL-1/4 X 14 5/16 X 7 3/8 14 5/16 ASTM A-36 7.49 | | |
| | 4 FB2 3/4x1/2 (SEE DETAIL) | 5 1/2 ASTM A-36 | 8.50 | 90 1 CHECKER PL-3/16 X 14 5/16 X 5 | 14 5/16 ASTM A-36 | 4.32 | 152 1 PL-1/4 X 14 5/16 X 7 3/8 14 5/16 ASTM A-36 7.51 | | |
| | 5 FB3 3/4x1/2 (SEE DETAIL) | 7 1/8 ASTM A-36 | 166.9 | 91 1 CHECKER PL-3/16 X 13 13/16 X 7 3/8 | 13 13/16 ASTM A-36 | 6.10 | 153 1 PL-1/4 X 14 5/16 X 7 5/16 14 5/16 ASIM A-36 7.45 | | |
| | 4 FB3x1 (SEE DETAIL) | 3 ASTM A-36 | 10.22 | 92 1 CHECKER PL-3/16 X 13 13/16 X 7 3/8 | 13 13/16 ASTM A-36 | 6.10 | 154 1 PL-1/4 X 14 5/8 X 10 3/8 14 5/8 ASTM A-36 10.78 | | |
| | 2 FB3x3/8 | 8 7/16 ASTM A-36 | 5.88 | 93 1 CHECKER PL-3/16 X 13 13/16 X 7 3/8 | 13 13/16 ASTM A-36 | 6.10 | 155 1 PL-1/4 X 14 5/8 X 11 7/8 14 5/8 ASTM A-36 12.34 | | |
| | 1 FB3x3/8 | 16 1/2 ASTM A-36 | 5.27 | 94 1 CHECKER PL-3/16 X 13 13/16 X 7 5/16 | 13 13/16 ASTM A-36 | 6.15 | 156 1 PL-1/4 X 17 1/16 X 14 5/16 17 1/16 ASTM A-36 17.34 | | |
| | 1 FB3x3/8 | 40 1/4 ASTM A-36 46 1/8 ASTM A-36 | 12.72 14.91 | 95 1 CHECKER PL-3/16 X 14 5/16 X 7 7/16 96 1 CHECKER PL-3/16 X 14 5/16 X 7 7/16 | 14 5/16 ASTM A-36 14 5/16 ASTM A-36 | 6.42 | 157 | | |
| | 1 FB3x3/8 2 FB3x3/8 | | 24.74 | and the street of the X TT of | | 8.16 | 1 | | |
| | 1 FB3x3/8 | 00 0/ 1 | 15.98 | 97 1 CHECKER PL-3/16 X 14 5/16 X 9 5/16 98 1 CHECKER PL-3/16 X 14 5/16 X 9 7/16 | 14 5/16 ASTM A-36 14 5/16 ASTM A-36 | 8.11 | | | |
| | 1 FB3x3/8 | 50 1/16 ASTM A-36 59 13/16 ASTM A-36 | 19.09 | 99 1 CHECKER PL-3/16 X 14 5/16 X 9 7/16 | 14 5/16 ASTM A-36 | 9.18 | | | |
| | 2 FB3x3/8 | 70 1/2 ASTM A=36 | 45.01 | 100 1 CHECKER PL-3/16 X 14 5/8 X 10 3/8 | 14 5/8 ASTM A-36 | 10.51 | 161 1 PL-1/4 X 23 1/8 X 22 23 1/8 ASTM A-36 36.13 162 1 PL-1/4 X 23 7/16 X 10 3/4 23 7/16 ASTM A-36 17.91 | | |
| | 1 FB3x3/8 | 178 1/4 ASTM A=36 | 56.90 | 100 1 CHECKER PL-3/16 X 14 5/8 X 11 7/8 | 14 5/8 ASTM A-36 | 3.10 | 162 1 PL-1/4 X 25 7/16 X 10 3/4 25 7/16 ASIM A-36 9.11 | | |
| | 2 FB3x3/8 | 190 ASTM A-36 | 121.32 | 102 1 CHECKER PL-3/16 X 14 5/8 X 5 | 14 5/8 ASTM A-36 | 4.43 | 163 1 PL-1/4 X 25 11/16 X 3 25 11/16 ASIM A-36 51.86 | | |
| | 2 FB3x3/8 | 244 1/8 ASTM A-36 | 155.88 | 103 1 CHECKER PL-3/16 X 14 5/8 X 3 | 15 7/16 ASTM A-36 | 13.65 | 165 1 PL-1/4 X 28 1/2 X 25 11/16 28 1/2 ASTM A-36 51.91 | | |
| | 6 FB5x1/2 GUSSET (SEE DETAIL) | 12 ASTM A-36 | 67.43 | 104 1 CHECKER PL-3/16 X 15 7/16 X 14 5/8 | 15 7/16 ASTM A-36 | 13.63 | 166 1 PL-1/4 X 35 1/4 X 23 7/16 35 1/4 ASTM A-36 58.62 | | |
| | 3 FB6x1/2 | 6 1/8 ASTM A-36 | 15.64 | 105 1 CHECKER PL-3/16 X 15 7/16 X 8 7/16 | 15 7/16 ASTM A-36 | 7.84 | 167 1 PL-1/4 X 36 1/4 X 25 11/16 36 1/4 ASTM A-36 66.08 | | |
| | 66 FB6x3/4 (SEE DETAIL) | 22 9/16 ASTM A-36 | 1032.28 | 106 1 CHECKER PL-3/16 X 16 3/16 X 15 7/16 | 16 3/16 ASTM A-36 | 15.07 | 168 1 PL-1/4 X 42 9/16 X 23 7/16 42 9/16 ASTM A-36 70.82 | | |
| | 4 FB8x1/2 (SEE DETAIL) | 8 ASTM A-36 | 126.27 | 107 1 CHECKER PL-3/16 X 16 3/16 X 15 7/16 | 16 3/16 ASTM A-36 | 15.07 | 169 1 PL-1/4 X 60 11/16 X 23 7/16 60 11/16 ASTM A-36 100.94 | | |
| | 8 HEX NUT 3/4"-10 UNC-2B BLACK SA-194-2H | _ | 4.56 | 108 1 CHECKER PL-3/16 X 16 7/16 X 13 13/16 | 16 7/16 ASTM A-36 | 13.72 | 170 2 W8X31 (SEE DETAIL) 36 ASTM A-992 186.00 | | |
| | 2 PL-1/2 X 10 1/4 X 10 (SEE DETAIL) | 10 1/4 ASTM A-36 | 27.94 | 109 1 CHECKER PL-3/16 X 17 1/16 X 13 13/16 | 17 1/16 ASTM A-36 | 14.24 | 171 3 L2X2X1/4 7 ASTM A-36 5.25 | | |
| | 4 PL-1/2 X 10 X 9 15/16 | 10 ASTM A-36 | 56.72 | 110 1 CHECKER PL-3/16 X 17 1/8 X 13 13/16 | 17 1/8 ASTM A-36 | 14.24 | 172 6 L2X2X1/4 7 ASTM A-36 10.49 | | |
| | 5 PL-1/2 X 13 7/8 X 10 | 13 7/8 ASTM A-36 | 98.37 | 111 1 CHECKER PL-3/16 X 17 1/8 X 13 13/16 | 17 1/8 ASTM A-36 | 14.24 | 173 4 L2X2X1/4 7 1/4 ASTM A-36 7.28 | | |
| | 66 CAPSCREW HEX HD 3/8-16 UNC-2A YELLOW ZINC A-307 | 1 1/2 A-307 | 4.68 | 112 1 CHECKER PL-3/16 X 17 1/8 X 13 13/16 | 17 1/8 ASTM A-36 | 14.24 | 174 2 L2X2X1/4 10 ASTM A-36 5.11 | | |
| 30 3 | 6 HEX NUT 3/8"-16 UNC-2B YELLOW ZINC SAE J429-GR8 | - | 1.08 | 113 1 CHECKER PL-3/16 X 19 5/8 X 15 7/16 | 19 5/8 ASTM A-36 | 18.27 | 175 2 L2X2X1/4 7 1/2 ASTM A-36 3.78 | | |
| 31 6 | 2 HEX NUT 1-1/4"-7 UNC-2B BLACK SA-194-2H | _ | 32.86 | 114 1 CHECKER PL-3/16 X 19 5/8 X 15 7/16 | 19 5/8 ASTM A-36 | 18.27 | 176 3 L2X2X1/4 7 1/2 ASTM A-36 5.65 | | |
| 32 | SCREW SQ HD SET 1 1/4" x 6" LG 7 UNC CUP PT | 6 | 76.57 | 115 1 CHECKER PL-3/16 X 21 3/16 X 15 7/16 | 21 3/16 ASTM A-36 | 19.72 | 177 1 L2X2X1/4 10 1/2 ASTM A-36 2.69 | | |
| С | GRADE 2 CASE HARDENED BLACK | | | 116 1 CHECKER PL-3/16 X 22 1/4 X 14 5/16 | 22 1/4 ASTM A-36 | 19.22 | 178 2 L2X2X1/4 10 1/2 ASTM A-36 5.36 | | |
| | 7 W8X31 (SEE DETAIL) | 22 9/16 ASTM A-992 | 236.03 | 117 1 CHECKER PL-3/16 X 23 1/8 X 22 | 23 1/8 ASTM A-36 | 30.76 | 179 8 L3X2X1/4 3 ASTM A-36 8.17 | | |
| 34 2 | 8 CAPSCREW HEX HD 5/8"-11 UNC-2A YELLOW ZINC SAE | 2 1/4 SAE | 6.97 | 118 1 CHECKER PL-3/16 X 23 1/8 X 22 | 23 1/8 ASTM A-36 | 30.74 | 180 1 FB3x1/4 6 ASTM A-36 1.27 | | |
| | J429-GR8 | , J429-GR8 | | 119 1 CHECKER PL-3/16 X 23 7/16 X 21 3/16 | 23 7/16 ASTM A-36 | 29.97 | 181 1 L2X2X1/4 5 1/2 ASTM A-36 1.47 | | |
| | HEX NUT 5/8"-11 UNC-2B YELLOW ZINC SAE J429-GR8 | | 2.05 | 120 1 CHECKER PL-3/16 X 24 1/2 X 15 7/16 | 24 1/2 ASTM A-36 | 22.80 | 182 2 L2X2X1/4 8 1/2 ASTM A-36 4.30 | | |
| 36 1 | 2 CAPSCREW HEX HD 1"-8 UNC-2A YELLOW ZINC SAE | 3 SAE J429-GR8 | 10.92 | 121 1 CHECKER PL-3/16 X 24 1/2 X 15 7/16 | 24 1/2 ASTM A-36 | 22.80 | 183 2 L3X2X1/4 4 ASTM A-36 2.72 | | |
| | J429-GR8 W/ NUTS | | | 122 1 CHECKER PL-3/16 X 24 5/16 X 17 7/8 | 24 5/16 ASTM A-36 | 26.23 | 184 13 L3X3X1/4 4 ASTM A-36 21.14 | | |
| | 1 PL-1/2 X 8 7/8 X 4 3/4 (SEE DETAIL) | 8 7/8 ASTM A-36 | 5.98 | 123 1 CHECKER PL-3/16 X 24 5/16 X 17 7/8 | 24 5/16 ASTM A-36 | 26.23 | 185 2 FB2x1/4 4 ASTM A-36 1.12 | | |
| 46 | 1 PL-3/4 X 102 1/4 X 27 1/16 (SEE DETAIL) | 102 1/4 ASTM A-36 | 587.32 | 124 1 CHECKER PL-3/16 X 24 5/16 X 17 7/8 | 24 5/16 ASTM A-36 | 26.24 | 186 2 L2X2X1/4 6 ASTM A-36 3.20 187 3 L2X2X1/4 11 ASTM A-36 8.46 | | |
| 47 | 8 PL-3/8 THK 7" O.D. (SEE DETAIL) | 7 ASTM A-36 10 SA-516-70 | 73.07 81.73 | 125 1 CHECKER PL-3/16 X 24 5/16 X 17 7/8 | 24 5/16 ASTM A-36 | 26.24 22.78 | TO CENERY! | | |
| | B PLATE 1/2" THK X 10" OD (SEE DETAIL) 4 PLATE 2" THK X 6" WIDE X 32-1/4" LG (UT PER 578 LEVEL | | 430.44 | 126 1 CHECKER PL-3/16 X 24 7/16 X 15 7/16 | 24 7/16 ASTM A-36 24 7/16 ASTM A-36 | 22.79 | 188 4 L2X2X1/4 9 ASTM A-36 9.15 189 1 L3X3X1/4 8 ASTM A-36 3.26 | | |
| 34 | C 100%)(MTR'S REQ'D) (SEE DETAIL) | 32 1/4 SA-516-70 | 430.44 | 127 1 CHECKER PL-3/16 X 24 7/16 X 15 7/16 128 1 CHECKER PL-3/16 X 25 11/16 X 13 1/16 | 25 11/16 ASTM A=36 | 20.26 | 190 1 FB2x1/4 4 ASTM A=36 0.56 | | |
| D 55 | 4 PLATE 2-3/4" THK X 12" WIDE X 35-1/4" LG (UT PER 578 | 35 1/4 SA-516-70 | 1251.13 | 129 1 CHECKER PL-3/16 X 25 11/16 X 17 7/8 | 25 11/16 ASTM A=36 | 27.71 | 190 1 FBZX1/4 4 ASIM A=30 0.300 191 1 L2X2X1/4 5 5/8 ASTM A=36 1.50 | | |
| D 33 | LEVEL C 100%)(MTR'S REQ'D) (SEE DETAIL) | 35 1/4 3/ 3/0 /0 | 1201.10 | 130 1 CHECKER PL-3/16 X 25 11/16 X 17 7/8 | 25 11/16 ASTM A-36 | 27.71 | 192 1 L2X2X1/4 5 ASTM A-36 1.33 | | |
| 56 1 | 9 SCREW SQ HD SET 3/4"-10 UNC-2A CUP PT GRADE 2 CASE | 4 | 9.04 | 131 1 CHECKER PL-3/16 X 25 11/16 X 22 1/4 | 25 11/16 ASTM A-36 | 34.50 | 193 2 FB2x1/4 4 ASTM A-36 1.12 | | |
| | HARDENED BLACK | | *** | 132 1 CHECKER PL-3/16 X 25 11/16 X 7 7/16 | 25 11/16 ASTM A-36 | 11.53 | 194 2 L2X2X1/4 6 ASTM A-36 3.20 | | |
| 57 | 1 W10X49 | 25 13/16 ASTM A-992 | 79.92 | 133 1 CHECKER PL-3/16 X 27 1/8 X 15 15/16 | 27 1/8 ASTM A-36 | 26.13 | 195 6 L2 1/2X2X1/4 4 ASTM A-36 7.16 | | |
| 58 | 1 W10X49 | 29 ASTM A-992 | 118.42 | 134 1 CHECKER PL-3/16 X 27 1/8 X 16 3/16 | 27 1/8 ASTM A-36 | 26.51 | 196 1 L3X3X1/4 18 ASTM A-36 7.24 | | |
| 59 | 1 W10X49 | 29 13/16 ASTM A-992 | 106.18 | 135 1 CHECKER PL-3/16 X 27 1/8 X 16 3/16 | 27 1/8 ASTM A-36 | 26.51 | 197 2 L3X3X1/4 24 ASTM A-36 19.38 | | |
| 60 | 1 W10X49 | 37 ASTM A-992 | 151.08 | 136 1 CHECKER PL-3/16 X 27 1/8 X 21 7/8 | 27 1/8 ASTM A-36 | 35.83 | 198 1 L2X2X1/4 8 ASTM A-36 2.01 | | |
| 61 | 5 W14X61 (SEE DETAIL) | 42 5/8 ASTM A-992 | 1026.07 | 137 1 CHECKER PL-3/16 X 27 1/8 X 8 1/8 | 27 1/8 ASTM A-36 | 13.27 | 199 1 L2X2X1/4 13 ASTM A-36 3.34 | | |
| | 2 W24X104 | 13 1/16 ASTM A-992 | 159.57 | 138 1 CHECKER PL-3/16 X 29 11/16 X 15 7/16 | 29 11/16 ASTM A-36 | 27.66 | 200 5 L2X2X1/4 13 ASTM A-36 16.67 | | |
| | 2 W24X104 (SEE DETAIL) | 22 9/16 ASTM A-992 | 156.71 | 139 1 CHECKER PL-3/16 X 29 11/16 X 15 7/16 | 29 11/16 ASTM A-36 | 27.66 | 201 2 L2X2X1/4 7 ASTM A-36 3.51 | | |
| | 4 W24X104 | 25 9/16 ASTM A-992 | 2165.15 | 140 1 CHECKER PL-3/16 X 29 11/16 X 27 1/8 | 29 11/16 ASTM A-36 | 48.69 | 202 1 L2X2X1/4 11 3/8 ASTM A-36 2.90 | | |
| | 2 W24X104 | 25 7/8 ASTM A-992 | 315.41 | 141 1 CHECKER PL-3/16 X 32 11/16 X 14 3/8 | 32 11/16 ASTM A-36 | 28.34 | 203 1 COUPLING HALF,FNPT,7",3000#,SA-105,ASME B16.11 1.51 | | |
| | 5 W24X104 | 26 11/16 ASTM A-992 | 2464.89 | 142 1 CHECKER PL-3/16 X 32 11/16 X 7 11/16 | 32 11/16 ASTM A-36 | 15.17 | 204 10 L2X2X1/4 3 ASTM A-36 7.28 | | |
| | 2 W24X104 | 34 3/8 ASTM A-992 | 462.27 | 143 1 CHECKER PL-3/16 X 32 11/16 X 7 11/16 | 32 11/16 ASTM A-36 | 15.17 | 205 1 L3X3X1/4 24 ASTM A-36 9.51 | | |
| | 2 W24X104 | 34 3/8 ASTM A-992 | 462.35 | 144 1 CHECKER PL-3/16 X 33 9/16 X 14 5/16 | 33 9/16 ASTM A-36 | 29.02 | 206 3 L3X3X1/4 24 ASTM A-36 28.55 | | |
| | 5 W24X104 | 34 11/16 ASTM A-992 | 1169.06 | 145 1 CHECKER PL-3/16 X 35 1/4 X 15 7/16 | 35 1/4 ASTM A-36 | 32.82 | 207 4 L3X3X1/4 24 ASTM A-36 39.20 | | |
| | 2 W24X104 | 35 9/16 ASTM A-992 | 482.55 | 146 1 CHECKER PL-3/16 X 35 1/4 X 15 7/16 | 35 1/4 ASTM A-36 | 32.84 | 208NOT USED | | |
| | 2 W24X104 6 W24X104 | 35 5/8 ASTM A-992 | 513.80 | 147 1 CHECKER PL-3/16 X 38 9/16 X 23 7/16 | 38 9/16 ASTM A-36 | 54.57 | 209 2 L3X3X1/4 19 ASTM A-36 15.52 | | |
| | 6 W24X104 1 W24X104 | 36 15/16 ASTM A-992 | 1518.90 | 148 1 CHECKER PL-3/16 X 47 15/16 X 27 1/8 | 47 15/16 ASTM A-36 | 78.55 99.43 | 210 5 L3X3X3/8 22 9/16 ASTM A-36 67.68 | | |
| | 1 W24X104 2 W24X104 | 38 3/8 ASTM A-992 43 15/16 ASTM A-992 | 2923.19 | 149 1 CHECKER PL-3/16 X 60 11/16 X 27 1/8 | 60 11/16 ASTM A-36 | 39.43 | 211 4 L3X3X3/8 22 9/16 ASTM A-36 54.14 | | |
| | 2 W24X104 4 W24X104 | 10 10/11 | 627.70 1769.55 | | | | | | |
| | 2 W24X104 | 58 3/4 ASTM A-992 72 ASTM A-992 | 1248.01 | | | | | | |
| | 2 W24X104 2 W24X104 | 89 ASTM A-992 | 1409.37 | | | | | | |
| | 1 W24X104 | 166 3/4 ASTM A-992 | 1378.39 | | | | | | |
| Г | 2 W24X104 | 178 3/4 ASTM A-992 | 2964.77 | | | | | | |
| | 2 W24X104 | 203 9/16 ASTM A-992 | 3394.92 | TOTAL V | VEIGHT: 88917.98 | | | | |
| | 2 W24X104 | 245 1/4 ASTM A-992 | 4251.26 | | | | US_12372-01 | | |
| | 2 W24X104 | 279 ASTM A-992 | 4702.44 | | | | US-123251-01 US-123261-01 US-123271-01 US-123250-01 US-123260-01 US-123270-01 | | |
| | 2 W24X104 | 496 5/8 ASTM A-992 | 8541.39 | | | | US-123249-01 US-123259-01 US-123269-01 | | |
| | 2 W6X20 (SEE DETAIL) | 41 9/16 ASTM A-992 | 130.49 | | | | US-123248-01 US-123258-01 US-123268-01 US-123268-01 | | |
| | 1 W6X20 (SEE DETAIL) | 48 ASTM A-992 | 75.97 | | | | US-123247-U1 | | |
| | 2 W8X31 (SEE DETAIL) | 87 ASTM A-992 | 449.50 | | | | US-123247-01 US-123267-01 US-123267-01 US-123267-01 US-123267-01 US-123267-01 US-123266-01 US-123266-01 US-123266-01 US-123266-01 US-123266-01 US-123266-01 US-123264-01 US-123264-01 US-123264-01 US-123264-01 US-123263-01 US-123263-01 US-123263-01 | | |
| 87 | 3 W8X31 (SEE DETAIL) | 80 ASTM A-992 | 620.00 | | | | US-123244-01 US-123254-01 US-123264-01 US-123243-01 US-123253-01 US-123263-01 | | |
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