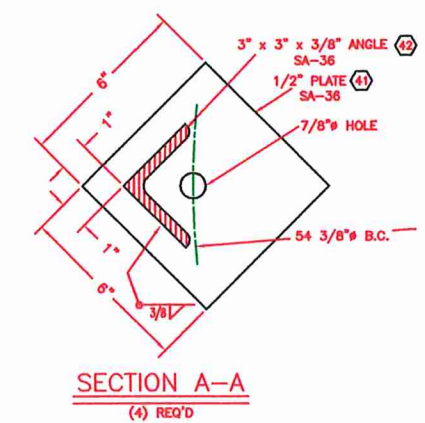
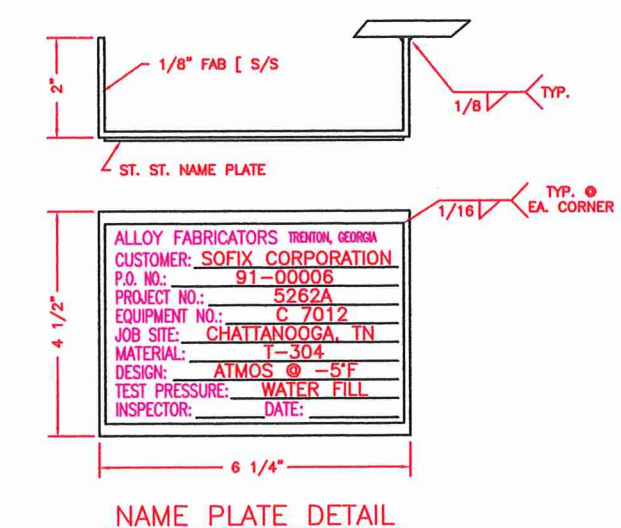
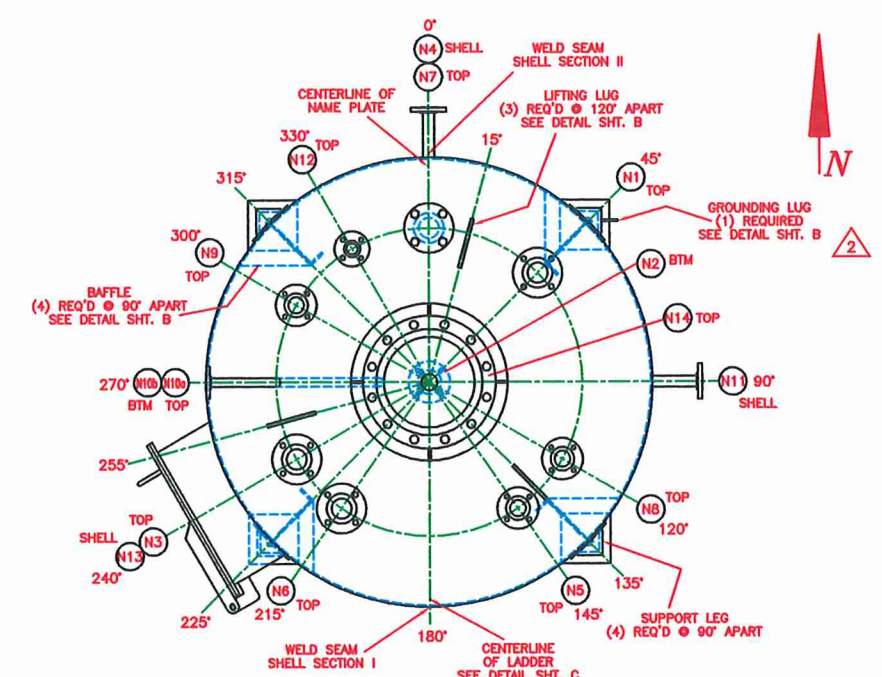
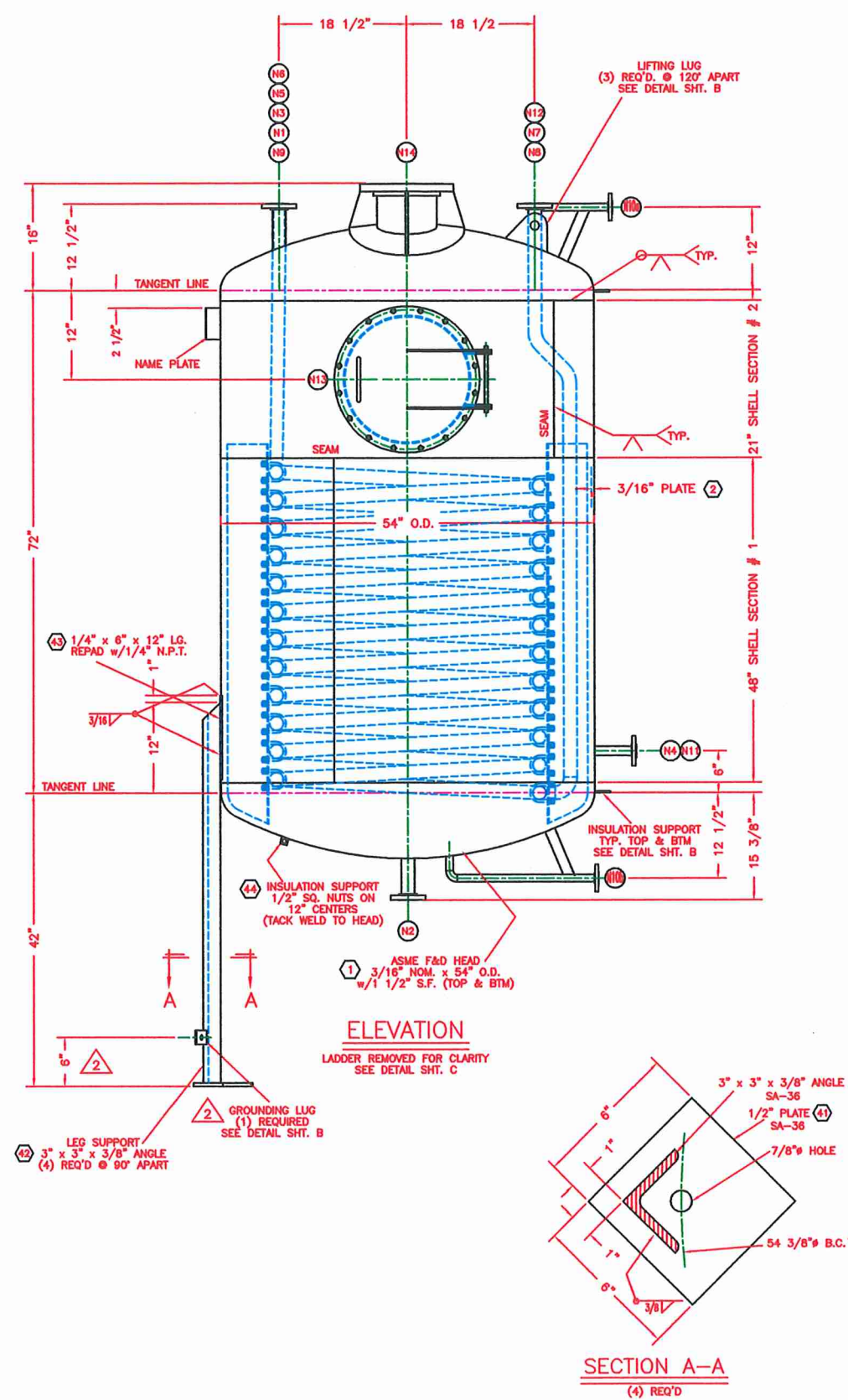


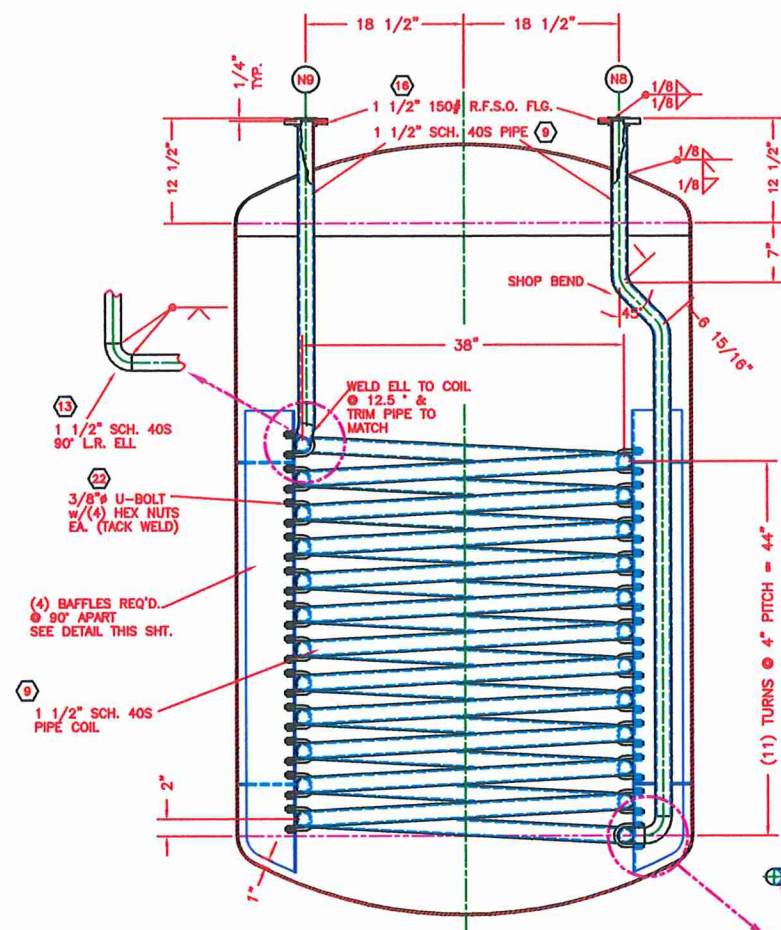


| REV. | DATE     | BY     | DESCRIPTION                             |
|------|----------|--------|-----------------------------------------|
| 6-14 | 10/10/90 | U. GOS | AS BUILT                                |
| 5-13 | 10/10/90 | U. GOS | REV. PER CUST. APP. ORIG. ISSUE TO SHOP |

| N14  | 1         | 10"    | 150# R.F.S.O. | SA-182F-304 | SA-240-304   | AGITATOR    | -----           |
|------|-----------|--------|---------------|-------------|--------------|-------------|-----------------|
| N13  | 1         | 18"    | 3/8" PLATE    | SA-240T-304 | SA-240T-304  | MANWAY      | w/COVER & HINGE |
| N12  | 1         | 1"     | 150# R.F.S.O. | SA-182F-304 | SA-312TP-304 | VENT        | -----           |
| N11  | 1         | 1"     | 150# R.F.S.O. | SA-182F-304 | SA-312TP-304 | TG          | -----           |
| N10a | 2         | 3/4"   | 150# R.F.S.O. | SA-182F-304 | SA-312TP-304 | LG          | -----           |
| N9   | 1         | 1 1/2" | 150# R.F.S.O. | SA-182F-304 | SA-312TP-304 | BR OUTLET   | -----           |
| N8   | 1         | 1 1/2" | 150# R.F.S.O. | SA-182F-304 | SA-312TP-304 | BS INLET    | -----           |
| N7   | 1         | 2"     | 150# R.F.S.O. | SA-182F-304 | SA-312TP-304 | SPARE       | w/BLIND FLG.    |
| N6   | 1         | 2"     | 150# R.F.S.O. | SA-182F-304 | SA-312TP-304 | LS          | -----           |
| N5   | 1         | 1 1/2" | 150# R.F.S.O. | SA-182F-304 | SA-312TP-304 | LS          | -----           |
| N4   | 1         | 1"     | 150# R.F.S.O. | SA-182F-304 | SA-312TP-304 | TE          | -----           |
| N3   | 1         | 2"     | 150# R.F.S.O. | SA-182F-304 | SA-312TP-304 | VENT        | -----           |
| N2   | 1         | 1 1/2" | 150# R.F.S.O. | SA-182F-304 | SA-312TP-304 | LIQUID OUT. | -----           |
| N1   | 1         | 2"     | 150# R.F.S.O. | SA-182F-304 | SA-312TP-304 | LIQUID IN.  | -----           |
| WK.  | NO. REQ'D | SIZE   | DESCRIPTION   | MAT'L       | NOZZ. NECK   | SERVICE     | REMARKS         |

NOZZLE SCHEDULE

| VESSEL SPECIFICATION     |                                                                                                                                             |              |                    |            |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------|
| DESIGN CODE              |                                                                                                                                             |              | HOLD POINTS        | 1. FIT-UP  |
|                          |                                                                                                                                             |              |                    | 2. WELDING |
|                          |                                                                                                                                             |              |                    | 3. TESTING |
|                          |                                                                                                                                             |              |                    | 4.         |
|                          |                                                                                                                                             |              |                    | 5.         |
|                          |                                                                                                                                             |              |                    | 6.         |
| CODE STAMP: NOT REQUIRED |                                                                                                                                             |              |                    |            |
| DESIGN CONDITION         | P.S.I.G.                                                                                                                                    | VESSEL       | JACKET             | COIL       |
|                          | TEMP.                                                                                                                                       | ATMOS        |                    | 85         |
|                          | CORR. ALLOW.                                                                                                                                | -5°F         |                    | -5°F       |
|                          | X-RAY                                                                                                                                       | 0            |                    | 0          |
|                          | JOINT. EFF.                                                                                                                                 | NONE         |                    | NONE       |
|                          | TEST P.S.I.G.                                                                                                                               | 70%          |                    | 70%        |
|                          | M.D.M.T.                                                                                                                                    | WATER FILL   |                    | 127.5      |
|                          | P.W.H.T.                                                                                                                                    | N/A          |                    |            |
| INSP.                    | CUST. SOFIX CORPORATION                                                                                                                     |              |                    |            |
|                          | A.F.I. OUR QUALITY CONTROL                                                                                                                  |              |                    |            |
| VESSEL MATERIALS         |                                                                                                                                             | VESSEL       | JACKET             |            |
|                          | HEADS                                                                                                                                       | SA-240T-304  |                    |            |
|                          | SHELL                                                                                                                                       | SA-240T-304  |                    |            |
|                          | PIPE                                                                                                                                        | SA-312TP-304 |                    |            |
|                          | FLG'S.                                                                                                                                      | SA-182F-304  |                    |            |
|                          | PADS                                                                                                                                        | SA-240T-304  |                    |            |
|                          | BOLTS                                                                                                                                       | SA-193-B7    |                    |            |
|                          | NUTS                                                                                                                                        | SA-194-2H    |                    |            |
|                          | SUPT'S                                                                                                                                      | SA-36        |                    |            |
|                          | GSK'T                                                                                                                                       | GARLOCK 6326 |                    |            |
|                          | LADDER                                                                                                                                      | SA-36        |                    |            |
|                          | LADDER SUPP.                                                                                                                                | SA-36        |                    |            |
| DRAWING STATUS           | CERTIFIED                                                                                                                                   |              |                    |            |
|                          | RELEASED FOR FABRICATION                                                                                                                    |              |                    |            |
|                          | DATE _____                                                                                                                                  |              |                    |            |
|                          | PROJECT ENGINEER _____                                                                                                                      |              |                    |            |
| WELDING                  | ORIGINAL RELEASE DATE: 6-10-91                                                                                                              |              |                    |            |
|                          |                                                                                                                                             |              |                    |            |
|                          |                                                                                                                                             |              |                    |            |
|                          |                                                                                                                                             |              |                    |            |
| SURFACE FIN.             | FULL PENETRATION AS NOTED AS PER A.F.I. WELD SPEC. NO.:                                                                                     |              |                    |            |
|                          | 1-1-B, 1-1-AD, 1-8-AD, 1-8-B, 1-8-C, 8-8-B, 8-8-C, 8-8-AD                                                                                   |              |                    |            |
|                          |                                                                                                                                             |              |                    |            |
|                          |                                                                                                                                             |              |                    |            |
| VESSEL DATA              | INTERNAL NOZZLE WELDS SHALL BE GROUND SMOOTH                                                                                                |              |                    |            |
|                          | ALL OTHER WELDS SMOOTH AS WELDED.                                                                                                           |              |                    |            |
|                          | PICKLE & PASSIVATE ALL STAINLESS STEEL                                                                                                      |              |                    |            |
|                          | SAND BLAST ALL C/S PER SSPC-SP6. PAINT ALL C/S w/ PORTER 7501 MAGNA PRIM (5.0 MILS D.F.T.). FINISH WITH PORTER HYTHANE SUPER (POLYURETHANE) |              |                    |            |
| REMARKS                  | "SOFIX BLUE" (4.0 MILS D.F.T.)                                                                                                              |              |                    |            |
|                          |                                                                                                                                             |              |                    |            |
|                          |                                                                                                                                             |              |                    |            |
|                          |                                                                                                                                             |              |                    |            |
| TOLERANCES               | CONTENTS: PERCH SP. GR. = 1.624                                                                                                             |              |                    |            |
|                          | CAPACITY: 820 GALLONS. APPROX.                                                                                                              |              |                    |            |
|                          | WT. EMPTY: 2610 LBS. APPROX.                                                                                                                |              |                    |            |
|                          | WT. WITH CONTENTS: 13,722 LBS. w/CONTENTS                                                                                                   |              |                    |            |
| CUST. DATA               | FLG. FACE FINISH: STANDARD AS PURCHASED                                                                                                     |              |                    |            |
|                          | COVER ALL OPENINGS PRIOR TO SHIPMENT                                                                                                        |              |                    |            |
|                          |                                                                                                                                             |              |                    |            |
|                          |                                                                                                                                             |              |                    |            |
| DESCRIPTION              | DRAWN BY: ROSCOE PAGE                                                                                                                       |              |                    |            |
|                          | CHECKED BY: KEVIN MULLINS                                                                                                                   |              |                    |            |
|                          | OVERALL DIM.: ±1/4"                                                                                                                         |              |                    |            |
|                          | NOZ. PROJ. AND LOCATION: ±1/4"                                                                                                              |              |                    |            |
| REV.                     | SUPT. AND LUG LOCATION: ±1/4"                                                                                                               |              |                    |            |
|                          | FLG. FACE LEVEL: ±1/2"                                                                                                                      |              |                    |            |
|                          | ORIENTATION: ±1/4"                                                                                                                          |              |                    |            |
|                          |                                                                                                                                             |              |                    |            |
| REV.                     | P.O.NO.: 91-00006                                                                                                                           |              |                    |            |
|                          | EQUIP. No.: C 7012                                                                                                                          |              |                    |            |
|                          | PROJ. No.: 5262A                                                                                                                            |              |                    |            |
|                          | PLANT: CHATTANOOGA, TN                                                                                                                      |              |                    |            |
| REV.                     | ALLOY FABRICATORS, INC.                                                                                                                     |              |                    |            |
|                          | TRENTON, GA.                                                                                                                                |              |                    |            |
|                          | CUSTOMER                                                                                                                                    |              |                    |            |
|                          | SOFIX CORPORATION                                                                                                                           |              |                    |            |
| REV.                     | DWG. TITLE                                                                                                                                  |              |                    |            |
|                          | WASHING TCE TANK                                                                                                                            |              |                    |            |
|                          | DATE                                                                                                                                        | SCALE        | DRAWING NO. 1 of 3 | ISSUE      |
|                          | 2/13/90                                                                                                                                     | NONE         | 1-147-A            | 2          |



DETAIL PIPE COIL

FRONT VIEW

TOP VIEW

BAFFLE DETAIL

(4) REQ'D. 90° APART

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

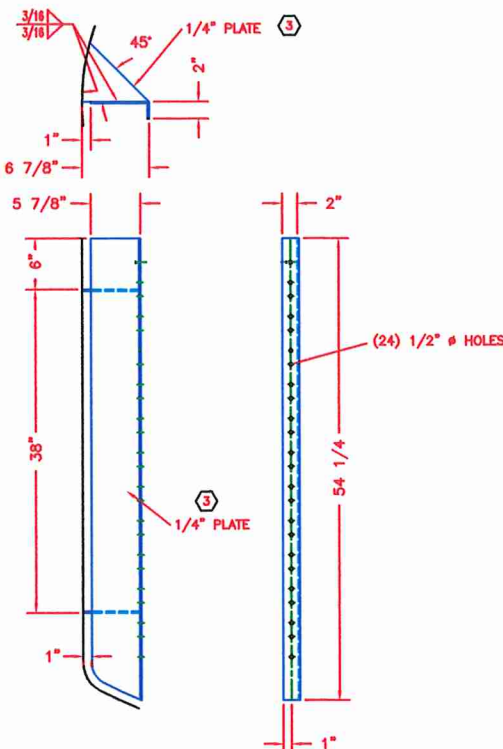
TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW



BAFFLE DETAIL

(4) REQ'D. 90° APART

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

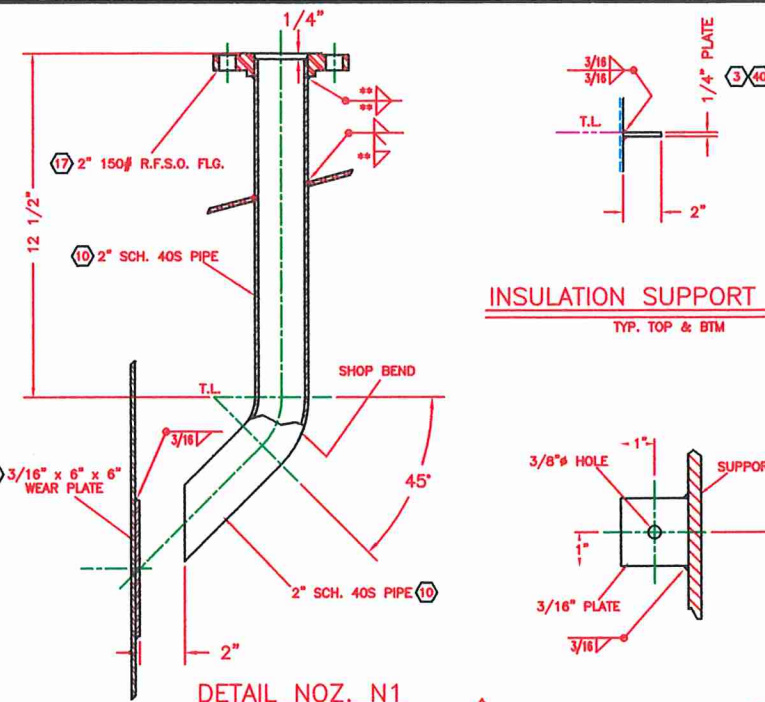
TOP VIEW

FRONT VIEW

TOP VIEW

FRONT VIEW

TOP VIEW



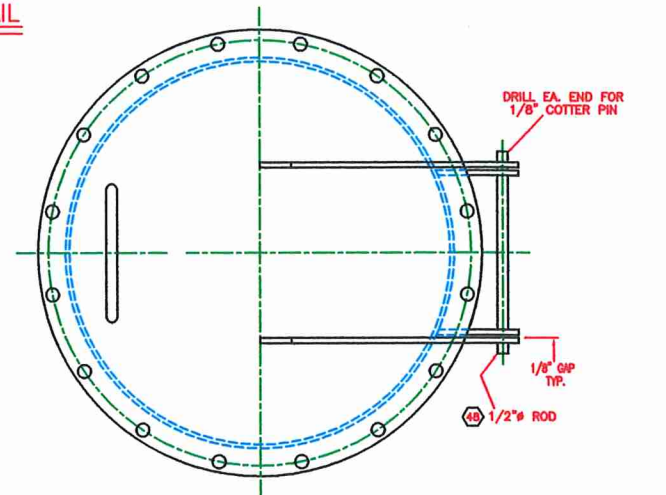
DETAIL NO. N1

INSULATION SUPPORT DETAIL

TYP. TOP & BTM

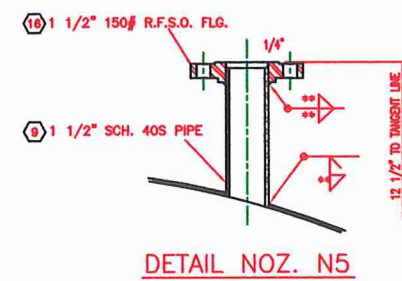
GROUNDING LUG DETAIL

(1) REQUIRED

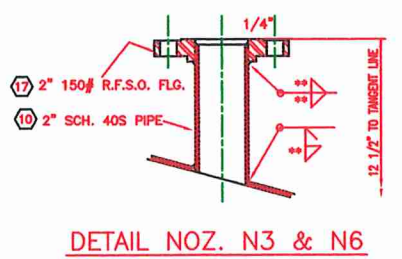


DETAIL NO. N13

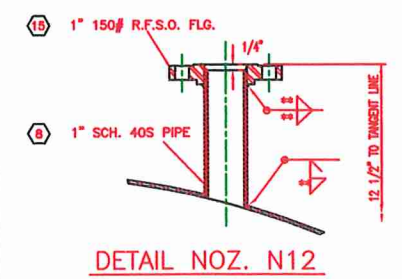
\*\* FILLET SIZE EQUAL TO THINNER OF PIPE WALL OR SHELL THICKNESS.



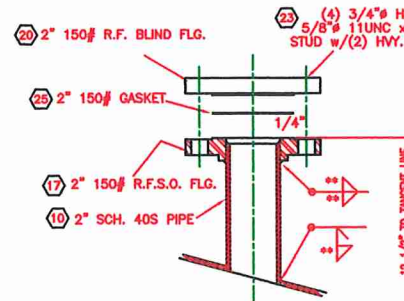
DETAIL NO. N5



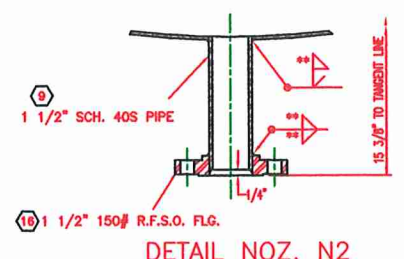
DETAIL NO. N3 & N6



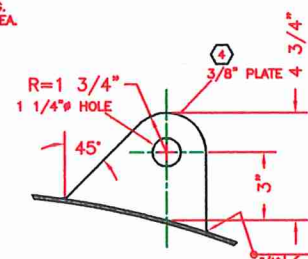
DETAIL NO. N12



DETAIL NO. N7

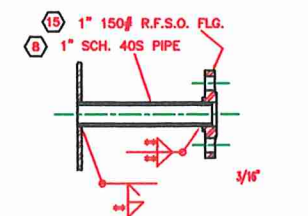


DETAIL NO. N2

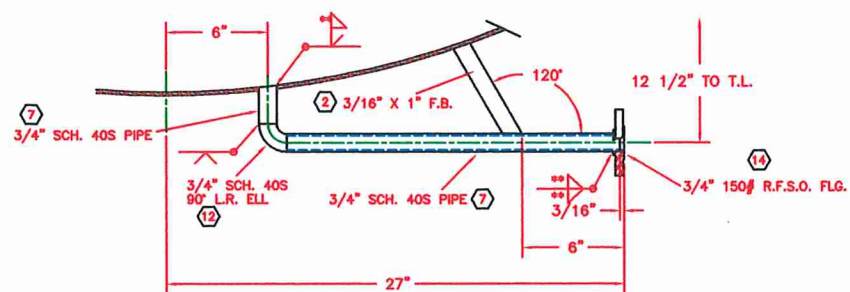


LIFTING LUG DETAIL

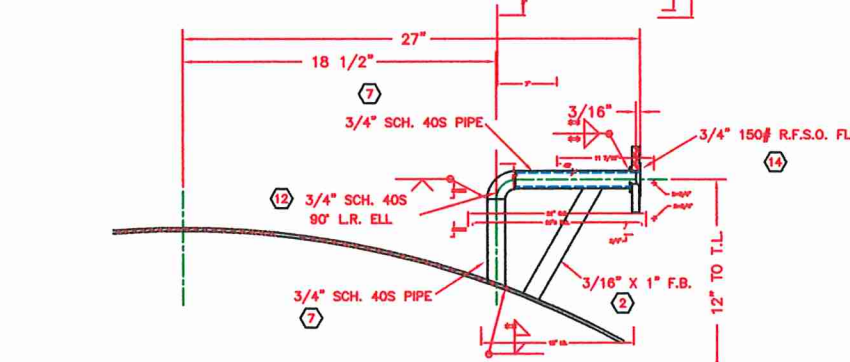
(3) REQ'D. 120° APART



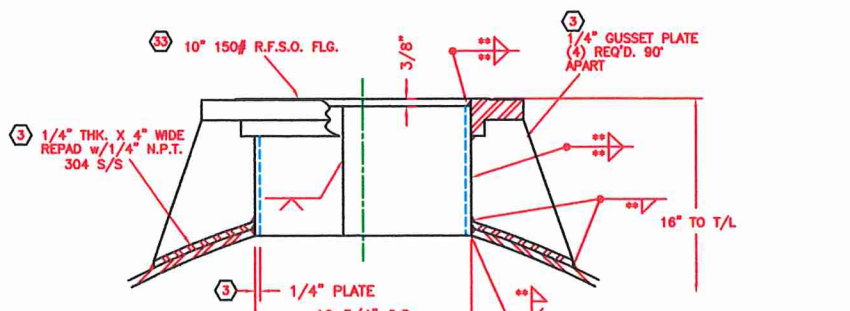
DETAIL NO. N4 & N11



DETAIL NO. N10b

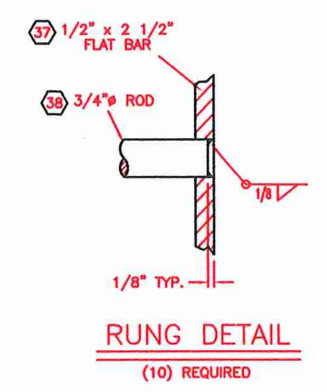
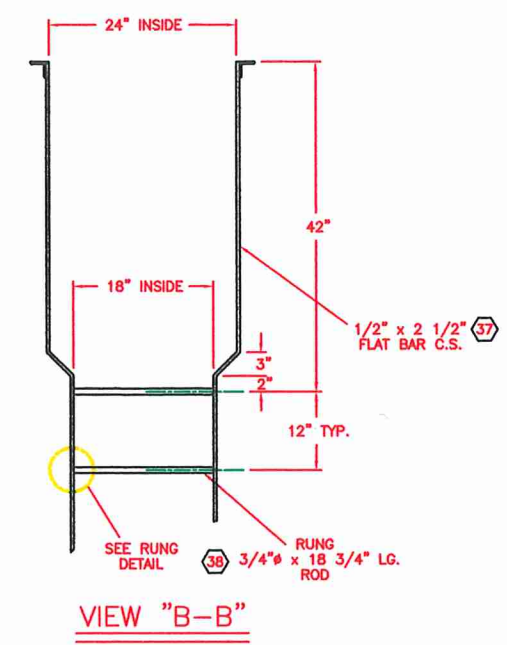
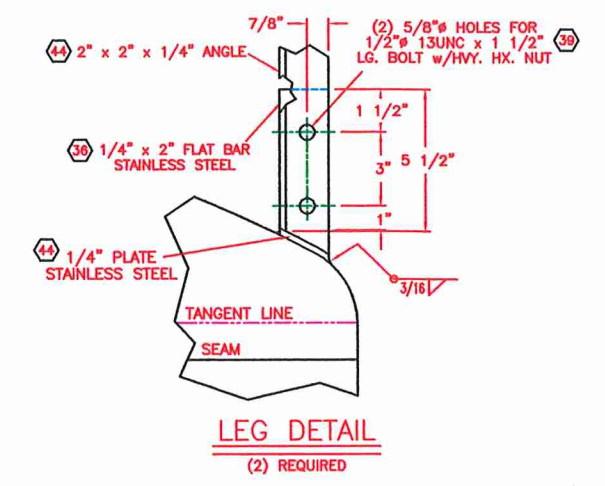
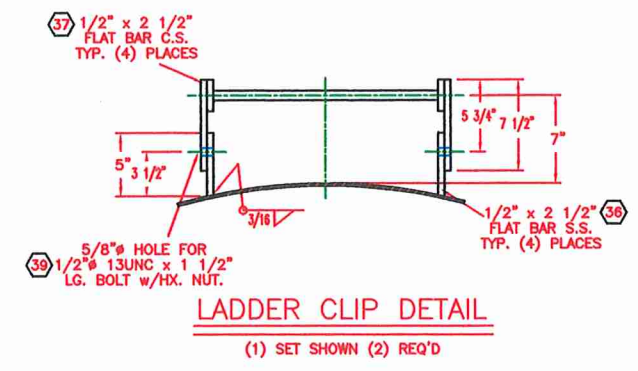
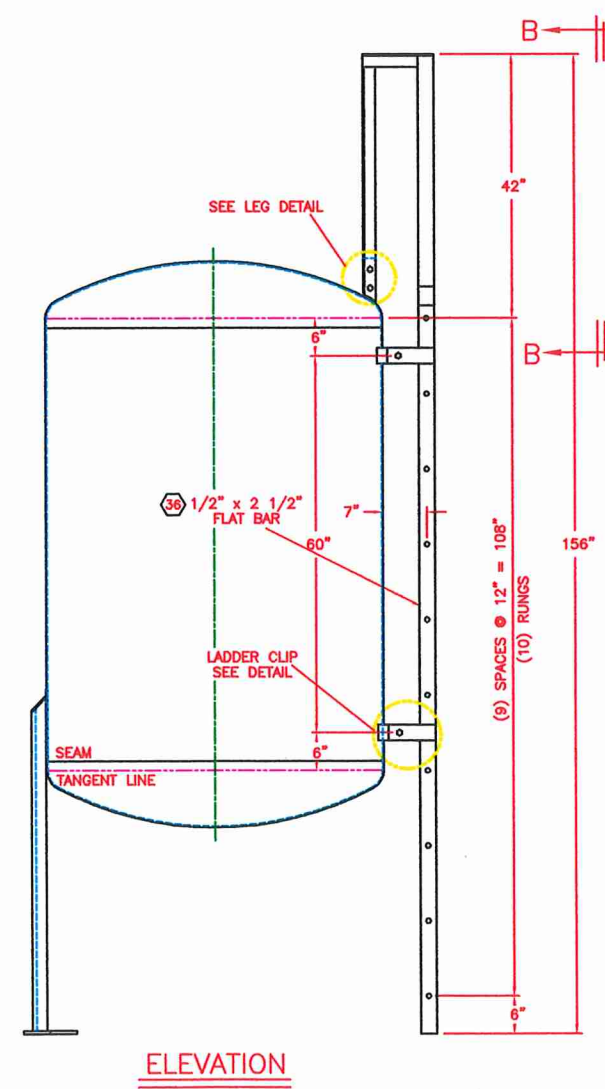
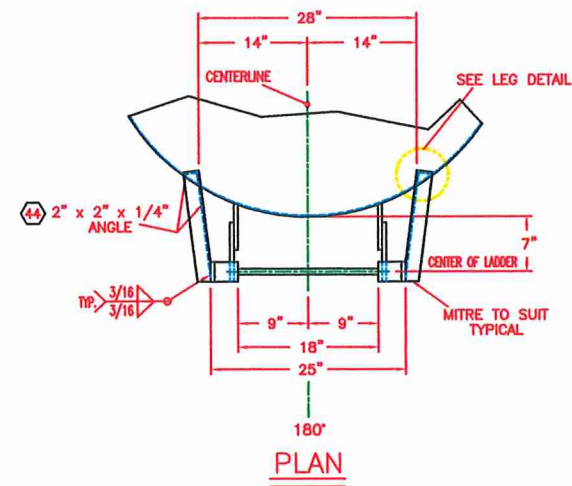


DETAIL NO. 10a



DETAIL NO. N14

| DRAWING STATUS |      | CERTIFIED                               |         |
|----------------|------|-----------------------------------------|---------|
|                |      | RELEASED FOR FABRICATION                |         |
|                |      | DATE _____                              |         |
|                |      | PROJECT ENGINEER _____                  |         |
|                |      | ORIGINAL RELEASE DATE: 6-10-91          |         |
| DATE           | REV. | DESCRIPTION                             | DATE    |
|                |      |                                         |         |
| 10/1/91        | 1    | AS BUILT                                | 10/1/91 |
| 10/1/91        | 2    | REV. PER. CUST. APP. ORG. ISSUE TO SHOP | 10/1/91 |
|                |      | P.O. NO.: 91-0006                       |         |
|                |      | EQUIP. No.: C 7012                      |         |
|                |      | PROJ. No.: 5262A                        |         |
|                |      | DRAWN BY: ROSCOE PACE                   |         |
|                |      | CHECKED BY: KEVIN MULLINS               |         |
|                |      | ALLOY FABRICATORS, INC.                 |         |
|                |      | TRENTON, GA.                            |         |
|                |      | CUSTOMER                                |         |
|                |      | SOFIX CORPORATION                       |         |
|                |      | DWG. TITLE                              |         |
|                |      | WASHING TCE TANK                        |         |
| 10/1/91        | 1    | DATE                                    | 1/14/91 |
| 10/1/91        | 2    | SCALE                                   | NONE    |
| 10/1/91        | 3    | DRAWING NO. 2 of 3                      | 1-147-B |
| 10/1/91        | 4    | ISSUE                                   | 2       |



SHOP TO PAINT C.S. w/(1) COAT OF PRIMER.

| DRAWING STATUS |       | CERTIFIED RELEASED FOR FABRICATION      |        |                           |  |
|----------------|-------|-----------------------------------------|--------|---------------------------|--|
|                |       | DATE _____                              |        |                           |  |
|                |       | PROJECT ENGINEER _____                  |        |                           |  |
|                |       | ORIGINAL RELEASE DATE: 6-10-91          |        |                           |  |
| DATE           | REV.  | DATE                                    | REV.   | CUST. DATA                |  |
|                |       |                                         |        | P.O. NO.: 91-00008        |  |
| 5-13-91        | 1     | 5-13-91                                 | 1      | EQUIP. No.: C 7012        |  |
| 5-23-91        | 2     | 5-23-91                                 | 2      | PROJ. No.: 5262A          |  |
| 5-23-91        | 2     | 5-23-91                                 | 2      | DRAWN BY: TIM GASS        |  |
| 5-23-91        | 2     | 5-23-91                                 | 2      | CHECKED BY: KEVIN MULLINS |  |
| AS BUILT       |       | REV. PER. CUST. APP. ORG. ISSUE TO SHOP |        | DESCRIPTION               |  |
|                |       |                                         |        | ALLOY FABRICATORS, INC.   |  |
|                |       |                                         |        | TRENTON, GA.              |  |
|                |       |                                         |        | CUSTOMER                  |  |
|                |       |                                         |        | SOFIX CORPORATION         |  |
|                |       |                                         |        | DWG. TITLE                |  |
|                |       |                                         |        | WASHING TCE TANK          |  |
| DATE           | SCALE | DRAWING NO.                             | 3 of 3 | ISSUE                     |  |
| 5-23-91        | NONE  | 1-147-C                                 | 2      |                           |  |