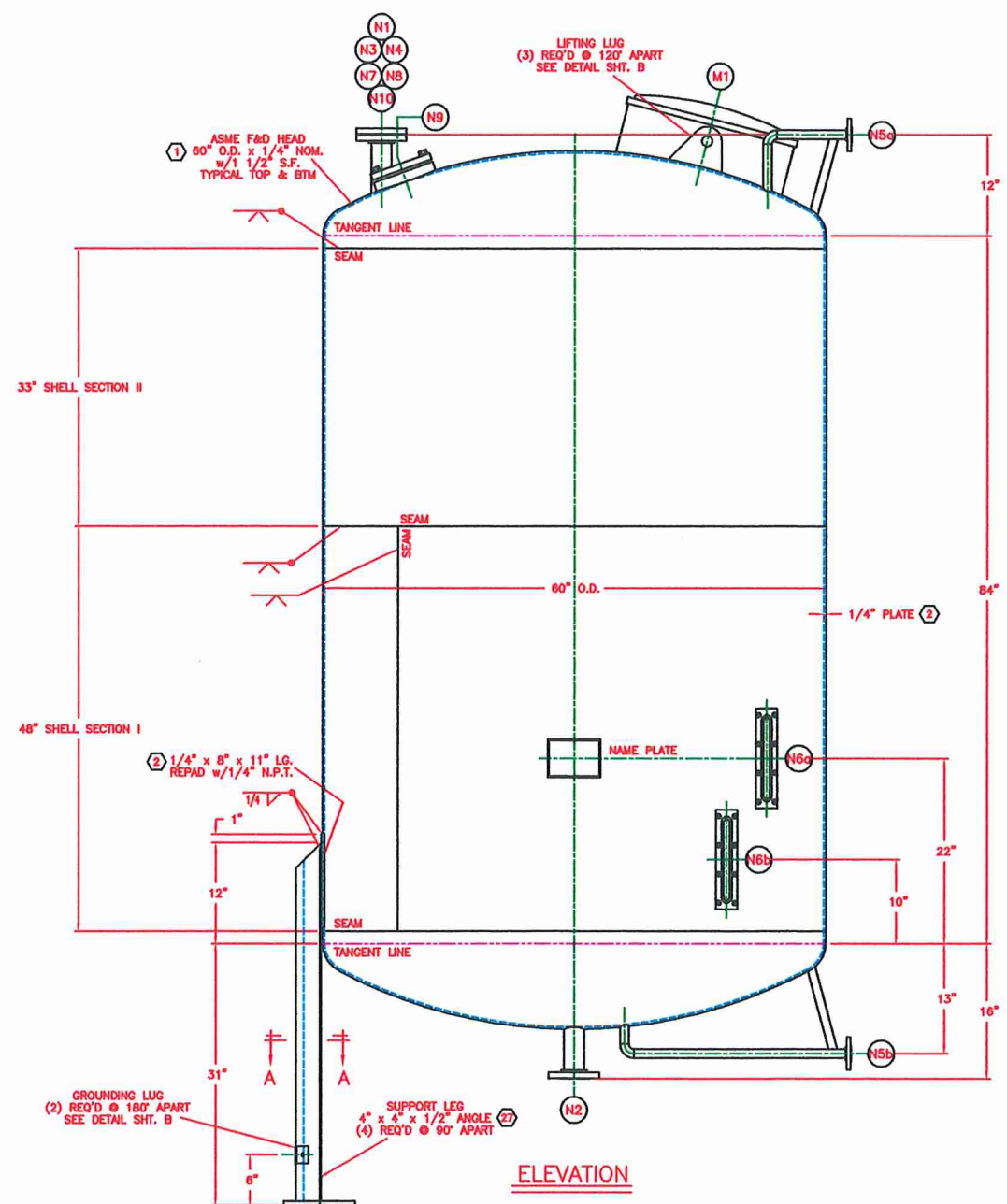
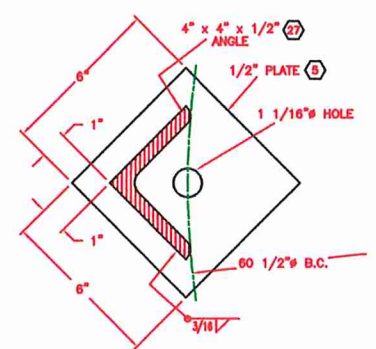
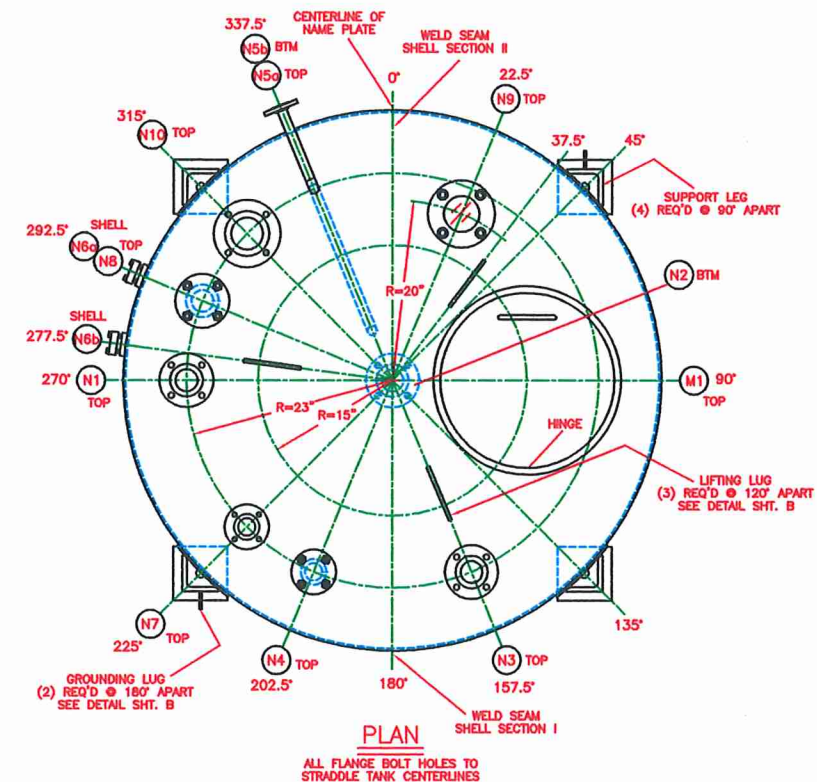




ELEVATION



SECTION A-A  
(4) REQUIRED



PLAN

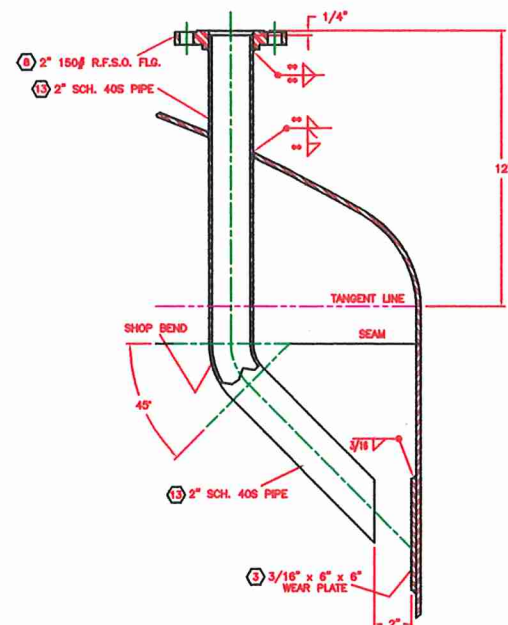
| DATE | CHKD BY | REV. | DESCRIPTION                             | REV. |
|------|---------|------|-----------------------------------------|------|
| 1-14 | T. GOS  | 1    | AS BUILT                                | 2    |
| 6-21 | T. GOS  | 1    | REV. PER CUST. APP. ORIG. ISSUE TO SHOP | 1    |

| MK. | NO. | REQ'D  | SIZE | DESCRIPTION | MAT'L       | NOZZ. NECK    | SERVICE       | REMARKS         |
|-----|-----|--------|------|-------------|-------------|---------------|---------------|-----------------|
| M1  | 1   | 20"    |      | TIONA BETTS | T-304       |               | MANWAY        | MODEL: 8306-CCV |
| N10 | 1   | 3"     | 150# | R.F.S.O.    | SA-182F-304 | SCH. 40S PIPE | RELIEF VALVE  |                 |
| N9  | 1   | 4"     | 150# | R.F.S.O.    | SA-182F-304 | SCH. 40S PIPE | SIGHT GLASS   | MODEL NW80      |
| N8  | 1   | 2"     | 150# | R.F.S.O.    | SA-182F-304 | SCH. 40S PIPE | SPARE         | w/BLIND FLANGE  |
| N7  | 1   | 1 1/2" | 150# | R.F.S.O.    | SA-182F-304 | SCH. 40S PIPE | VENT          |                 |
| N6  | 2   | 1 1/2" | 150# | R.F.S.O.    | SA-182F-304 | SCH. 40S PIPE | SIGHT GLASS   | MODEL RS300     |
| N5  | 2   | 3/4"   | 150# | R.F.S.O.    | SA-182F-304 | SCH. 40S PIPE | LG            |                 |
| N4  | 1   | 1 1/2" | 150# | R.F.S.O.    | SA-182F-304 | SCH. 40S PIPE | SPARE         | w/BLIND FLANGE  |
| N3  | 1   | 2"     | 150# | R.F.S.O.    | SA-182F-304 | SCH. 40S PIPE | VAPOR OUTLET  |                 |
| N2  | 1   | 2"     | 150# | R.F.S.O.    | SA-182F-304 | SCH. 40S PIPE | LIQUID OUTLET |                 |
| N1  | 1   | 2"     | 150# | R.F.S.O.    | SA-182F-304 | SCH. 40S PIPE | LIQUID INLET  |                 |

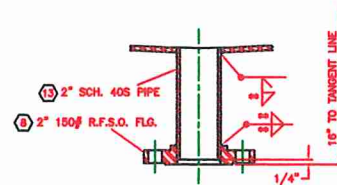
NOZZLE SCHEDULE

# VESSEL SPECIFICATION

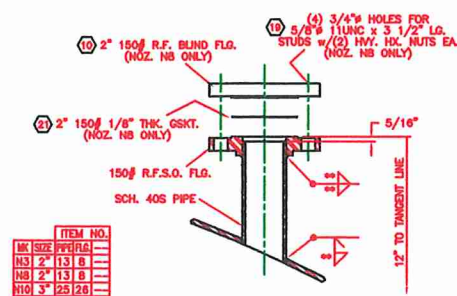
|                  |                                                               |             |                                                         |
|------------------|---------------------------------------------------------------|-------------|---------------------------------------------------------|
| DESIGN CODE      | ASME CODE SECTION VIII<br>DIV. 1 1989 EDITION<br>1989 ADDENDA | HOLD POINTS | 1. FIT-UP<br>2. WELDING<br>3. TESTING<br>4.<br>5.<br>6. |
|                  |                                                               |             |                                                         |
| DESIGN CONDITION | CODE STAMP: NOT REQUIRED                                      | VESSEL      | JACKET                                                  |
|                  |                                                               |             | COIL                                                    |
| INSPECTION       | INSPECTION                                                    | VESSEL      | JACKET                                                  |
|                  |                                                               |             | COIL                                                    |
| VESSEL MATERIALS | HEADS                                                         | VESSEL      | JACKET                                                  |
|                  |                                                               |             | COIL                                                    |
| DRAWING STATUS   | HEADS                                                         | VESSEL      | JACKET                                                  |
|                  |                                                               |             | COIL                                                    |
| WELDING          | HEADS                                                         | VESSEL      | JACKET                                                  |
|                  |                                                               |             | COIL                                                    |
| SURFACE FIN.     | HEADS                                                         | VESSEL      | JACKET                                                  |
|                  |                                                               |             | COIL                                                    |
| VESSEL DATA      | HEADS                                                         | VESSEL      | JACKET                                                  |
|                  |                                                               |             | COIL                                                    |
| REMARKS          | HEADS                                                         | VESSEL      | JACKET                                                  |
|                  |                                                               |             | COIL                                                    |
| TOLERANCES       | HEADS                                                         | VESSEL      | JACKET                                                  |
|                  |                                                               |             | COIL                                                    |
| CUST. DATA       | HEADS                                                         | VESSEL      | JACKET                                                  |
|                  |                                                               |             | COIL                                                    |
| DESCRIPTION      | HEADS                                                         | VESSEL      | JACKET                                                  |
|                  |                                                               |             | COIL                                                    |
| REV.             | DATE                                                          | SCALE       | DRAWING NO. 1 OF 2                                      |
|                  |                                                               |             | ISSUE                                                   |



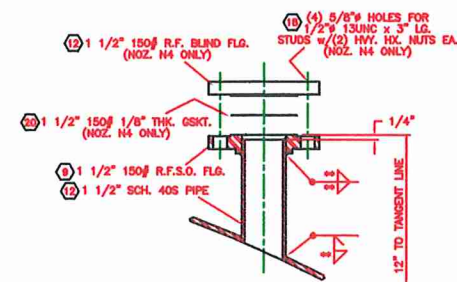
DETAIL NOZ. N1



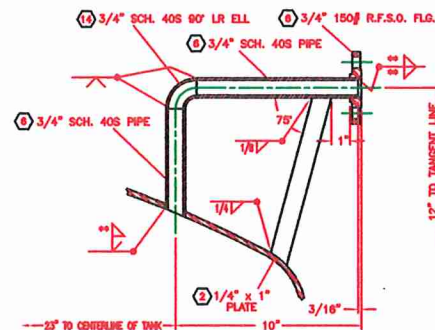
DETAIL NOZ. N2



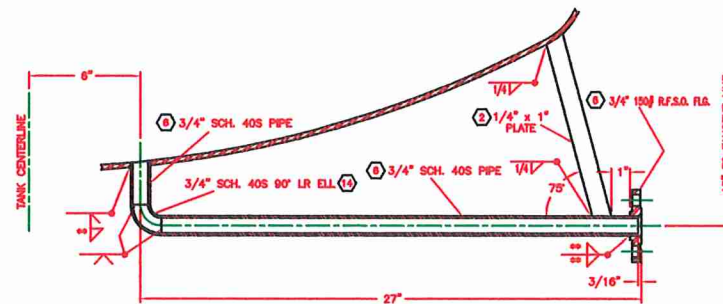
DETAIL NOZ. N3, N8, & N10



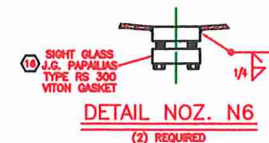
DETAIL NOZ. N4 & N7



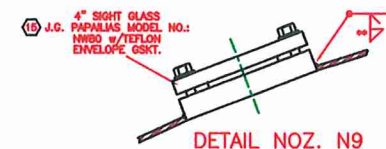
DETAIL NOZ. N5a



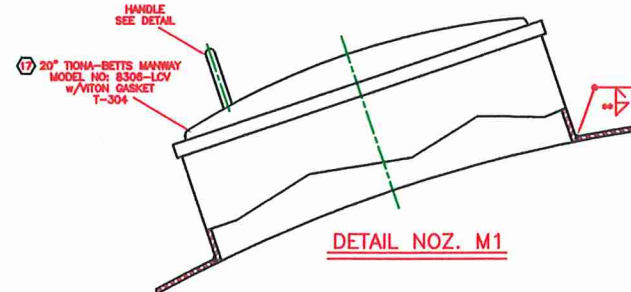
DETAIL NOZ. 5b



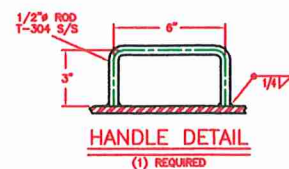
DETAIL NOZ. N6  
(2) REQUIRED



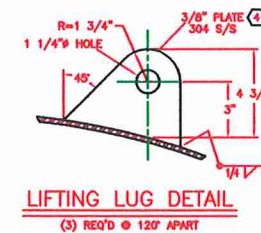
DETAIL NOZ. N9



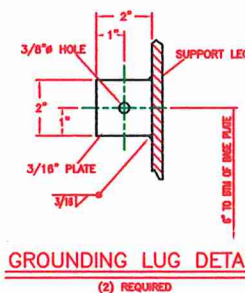
DETAIL NOZ. M1



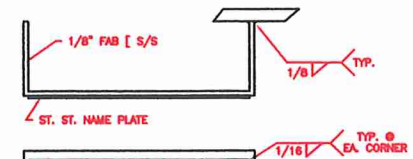
HANDLE DETAIL  
(1) REQUIRED



LIFTING LUG DETAIL  
(3) REQ'D @ 120\"/>



GROUNDING LUG DETAIL  
(2) REQUIRED



NAME PLATE DETAIL

|                                    |
|------------------------------------|
| ALLOY FABRICATORS TRENTON, GEORGIA |
| CUSTOMER: SOFIX CORPORATION        |
| P.O. NO.: 91-00006                 |
| EQUIP. NO.: C8311                  |
| PROJECT NO.: 6262A                 |
| JOB SITE: CHATTANOOGA, TN          |
| MATERIAL: 15 P.S.I. & F.V. @ 200°F |
| TEST PRESSURE: 20                  |
| INSPECTOR: DATE:                   |

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

| DRAWING STATUS |  | DATE          |  | CUST. DATA                |  |
|----------------|--|---------------|--|---------------------------|--|
| DATE RECD.     |  | DATE RECD.    |  | P.O. NO.: 91-00006        |  |
| REV. BY:       |  | REV. BY:      |  | EQUIP. No.: C8311         |  |
| CHKD BY:       |  | CHKD BY:      |  | PROJ. No.: 6262A          |  |
| REV. BY:       |  | REV. BY:      |  | DRAWN BY: TIM GASS        |  |
| CHKD BY:       |  | CHKD BY:      |  | CHECKED BY: KEVIN MULLINS |  |
| AS BUILT       |  | APP. ORG.     |  | ALLOY FABRICATORS, INC.   |  |
| PER. CUST.     |  | ISSUE TO SHOP |  | TRENTON, GA.              |  |
| REV.           |  | REV.          |  | CUSTOMER                  |  |
| DATE           |  | SCALE         |  | SOFIX CORPORATION         |  |
| 4-22-91        |  | NONE          |  | DWG. TITLE                |  |
| 1-158-B        |  | 1-158-B       |  | RECEIVER                  |  |
| 2              |  | 2             |  | DRAWING NO. 2 of 2        |  |
| 1              |  | 1             |  | ISSUE                     |  |

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