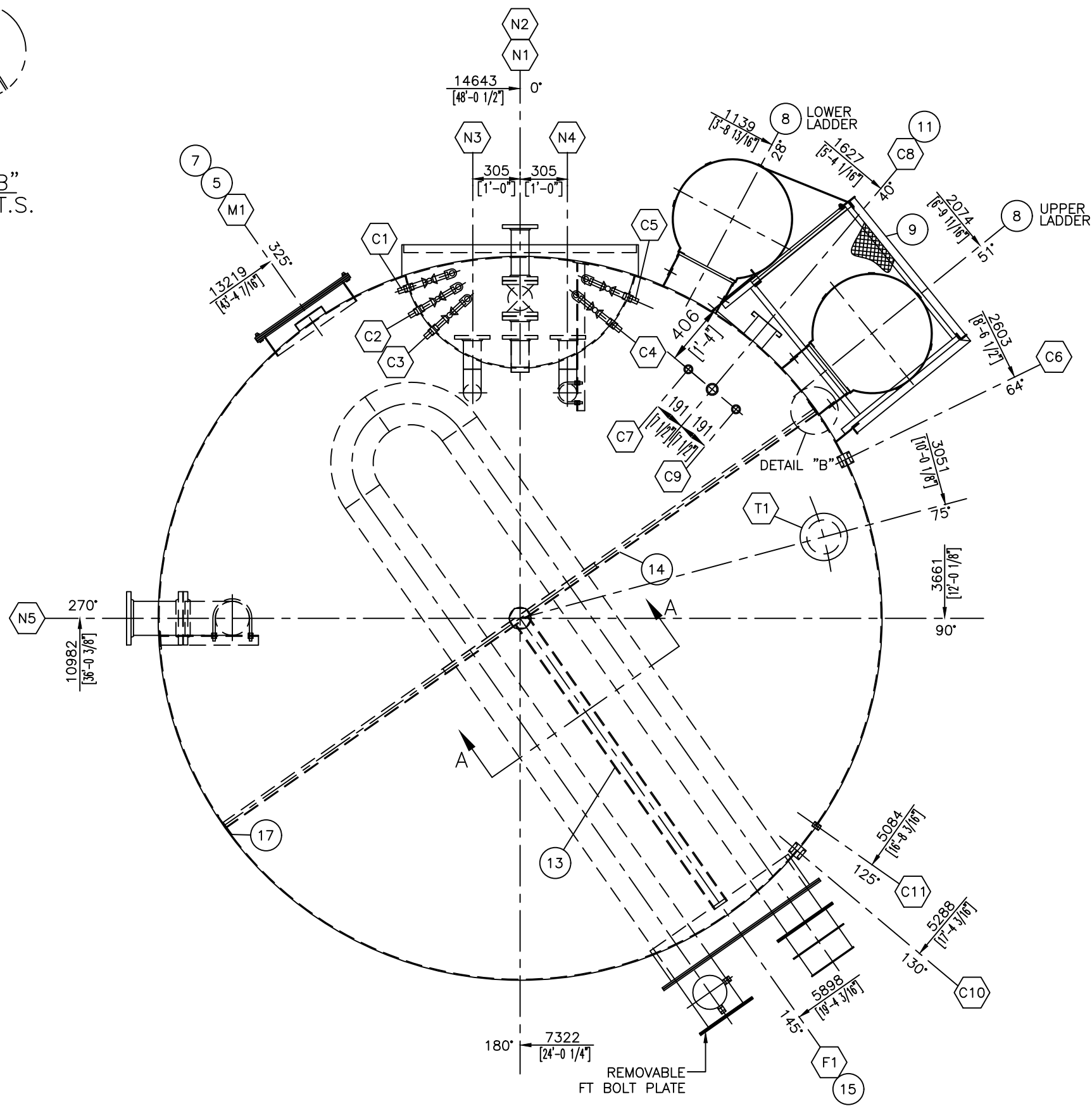
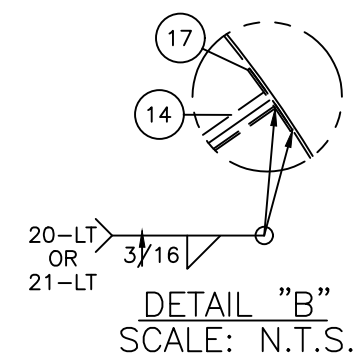
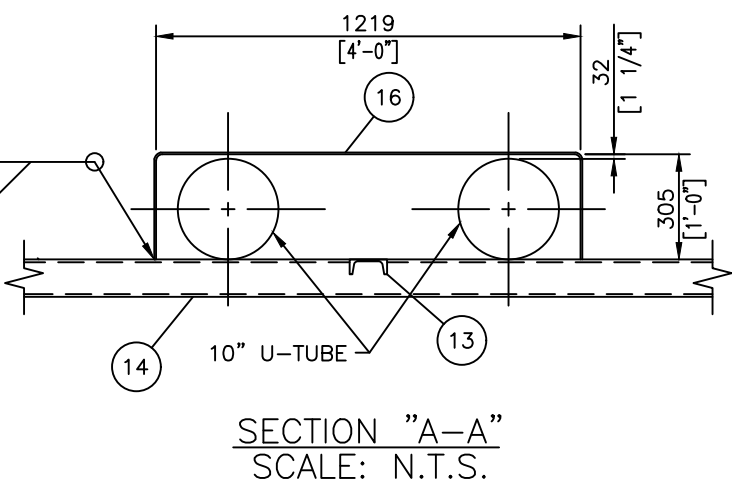


| CUSTOMER SPECIFICATIONS         | NOZZLE SCHEDULE |    |                |         |           |           |            |            |       |    |                                                 | MATERIAL LIST |      |          |                                        |           |          |    |
|---------------------------------|-----------------|----|----------------|---------|-----------|-----------|------------|------------|-------|----|-------------------------------------------------|---------------|------|----------|----------------------------------------|-----------|----------|----|
|                                 | MK              | NO | SIZE           | SCH     | RATE      | TYPE      | PROJECTION |            | REPAD |    | DESCRIPTION                                     | MK            | QTY  | PART NO. | MATERIAL REQUIREMENTS                  |           |          |    |
|                                 |                 |    |                |         |           |           | INT.       | EXT.       | YES   | NO |                                                 |               |      |          | DESCRIPTION                            | REF. DWG. | MATERIAL | WT |
| DESIGN CODE: API-650 (MODIFIED) | N1              | 1  | 114 4"         | SCH 160 | CLASS 150 | RFSO      | 152 6"     | 203 8"     |       | ✓  | STING NOZZLE                                    |               |      |          |                                        |           |          |    |
| SERIAL NO: _____                | N2              | 1  | 114 4"         | STD     | CLASS 150 | RFSO      | 25 1"      | 203 8"     |       | ✓  | NOZZLE AT 3'-0" - H <sub>2</sub> O OUT          | 1             | 1    | -        | SHELL PLATE                            | -         | -        | -  |
| DESIGN PRESSURE: ATMOSPHERIC    | N3              | 1  | 114 4"         | STD     | CLASS 150 | RFSO      | 70 1 3/4"  | 140 3 1/2" |       | ✓  | NOZZLE C/W RISER TO 1524 - H <sub>2</sub> O OUT | 2             | 3    | -        | SHELL PLATE                            | -         | -        | -  |
| DESIGN TEMPERATURE: _____       | N4              | 1  | 114 4"         | STD     | CLASS 150 | RFSO      | 70 1 3/4"  | 140 3 1/2" |       | ✓  | NOZZLE C/W RISER TO 3962 - EMULSION             | 3             | 1    | -        | ROOF PLATE                             | -         | -        | -  |
| OPERATING TEMPERATURE: _____    | N5              | 1  | 219 8"         | STD     | CLASS 150 | RFSO      | 152 6"     | 203 8"     |       | ✓  | CROSSOVER NOZZLE - EMULSION                     | 4             | 1    | -        | FLOOR PLATE                            | -         | -        | -  |
| SERVICE: _____                  |                 |    |                |         |           |           |            |            |       |    |                                                 | 5             | 1    | -        | 4'x2' SHELL MANWAY C/W COVER           | -         | -        | -  |
| OPERATING LEVEL: _____          |                 |    |                |         |           |           |            |            |       |    |                                                 | 6             |      |          |                                        |           |          |    |
| CORROSION ALLOWANCE: _____      | C1              | 1  | 25 1"          | -       | 3000#     | FULL CPLG | HALF       | HALF       |       | ✓  | SAMPLE COUPLING                                 | 7             | 1    | -        | NAMEPLATE C/W BRACKET                  | -         | -        | -  |
| OTHER: _____                    | C2              | 1  | 25 1"          | -       | 3000#     | FULL CPLG | HALF       | HALF       |       | ✓  | SAMPLE COUPLING                                 | 8             | 1    | -        | UPPER AND LOWER LADDER                 | -         | -        | -  |
|                                 | C3              | 1  | 25 1"          | -       | 3000#     | FULL CPLG | HALF       | HALF       |       | ✓  | SAMPLE COUPLING                                 | 9             | 1    | -        | INTERMEDIATE PLATFORM                  | -         | -        | -  |
|                                 | C4              | 1  | 25 1"          | -       | 3000#     | FULL CPLG | HALF       | HALF       |       | ✓  | SAMPLE COUPLING                                 | 10            |      |          |                                        |           |          |    |
|                                 | C5              | 1  | 25 1"          | -       | 3000#     | FULL CPLG | HALF       | HALF       |       | ✓  | SAMPLE COUPLING                                 | 11            | 1    | -        | GAUGE BOARD SYSTEM                     | -         | -        | -  |
|                                 | C6              | 1  | 51 2"          | -       | 3000#     | FULL CPLG | HALF       | HALF       |       | ✓  | HLSD                                            | 12            | 1SET | -        | NOZZLE AND INTERNAL PIPING DETAIL      | -         | -        | -  |
|                                 | C7              | 1  | 32 1 1/4"      | -       | 3000#     | FULL CPLG | HALF       | HALF       |       | ✓  | LEVEL INDICATOR FLOAT GUIDE WIRE                | 13            | 1    | -        | CHANNEL C4 x 5.4# x 7'-6" L.G.         | -         | -        | -  |
|                                 | C8              | 1  | 51 2"          | -       | 3000#     | FULL CPLG | HALF       | HALF       |       | ✓  |                                                 | 14            | 1    | -        | CHANNEL C4 x 5.4# x 14'-11 3/8" L.G.   | -         | -        | -  |
|                                 | C9              | 1  | 32 1 1/4"      | -       | 3000#     | FULL CPLG | HALF       | HALF       |       | ✓  | LEVEL INDICATOR FLOAT GUIDE WIRE                | 15            | 1    | -        | FIRETUBE REMOVABLE U-TUBE 10" SCH STD. | -         | -        | -  |
|                                 | C10             | 1  | 51 2"          | -       | 3000#     | FULL CPLG | HALF       | HALF       |       | ✓  | BMS LLSD                                        | 16            | 1    | -        | FIRETUBE BRACE FOR 10" U-TUBE          | -         | -        | -  |
|                                 | C11             | 1  | 19 3/4"        | -       | 3000#     | FULL CPLG | HALF       | HALF       |       | ✓  | TEMP.                                           | 17            | 2    | -        | REPAD PLATE 1/4" THK. x 6" DIA.        | -         | -        | -  |
|                                 | C14             | 1  | 102 4"         | -       | 3000#     | FULL CPLG | HALF       | HALF       |       | ✓  | VENT C/W GOOSENECK                              | 18            | 1    | -        | 5x5 ENVIRO VAULT AND DOOR              | -         | -        | -  |
|                                 |                 |    |                |         |           |           |            |            |       |    |                                                 | 19            |      |          |                                        |           |          |    |
|                                 | M1              | 1  | 610x1719 2'x4' | -       | -         | FAB'D     | -          | -          |       | ✓  | SHELL MANWAY C/W COVER                          | 20            |      |          |                                        |           |          |    |
|                                 | F1              | 1  | 254 10"        | STD     | -         | FAB'D     | 25 1"      | 152 6"     |       | ✓  | 10" FIRETUBE THROAT                             | 21            |      |          |                                        |           |          |    |
|                                 | T1              | 1  | 219 8"         | STD     | -         | FAB'D     | 25 1"      | 152 6"     |       | ✓  | THIEF HATCH                                     | 22            |      |          |                                        |           |          |    |
|                                 |                 |    |                |         |           |           |            |            |       |    |                                                 | 23            |      |          |                                        |           |          |    |
|                                 |                 |    |                |         |           |           |            |            |       |    |                                                 | 24            |      |          |                                        |           |          |    |
|                                 |                 |    |                |         |           |           |            |            |       |    |                                                 | 25            |      |          |                                        |           |          |    |
|                                 |                 |    |                |         |           |           |            |            |       |    |                                                 | 26            |      |          |                                        |           |          |    |

SECTION "A-A"



## ORIENTATION

|                                                                                                                   |  |                                       |  |                                                                  |  |                                                                                                   |  |
|-------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|--|------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|--|
| 23/01/24                                                                                                          |  |                                       |  | TVS                                                              |  |                                                                                                   |  |
| NO. DATE (d/m/y)                                                                                                  |  | REVISONS                              |  | BY                                                               |  | APPD                                                                                              |  |
| <br><b>CALROC INDUSTRIES</b> |  |                                       |  |                                                                  |  |                                                                                                   |  |
| CLIENT                                                                                                            |  |                                       |  |                                                                  |  |                                                                                                   |  |
| <div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;"></div>                                 |  |                                       |  |                                                                  |  |                                                                                                   |  |
| DWG TITLE                                                                                                         |  |                                       |  |                                                                  |  |                                                                                                   |  |
| <b>STOCK 1000 BBL PRODUCTION<br/>GENERAL ARRANGEMENT</b>                                                          |  |                                       |  |                                                                  |  |                                                                                                   |  |
| NO. REQ'D<br>1                                                                                                    |  | VOLUME<br>159 CUBIC METERS (1000 BBL) |  | SIZE<br>4648MM I.D. X 9753MM HIGH<br>(15'-3" I.D. X 32'-0" HIGH) |  | WO NO.<br>WO# 30746                                                                               |  |
| SCALE<br>1:30                                                                                                     |  | DWN BY<br>TVS                         |  | DWG NO.<br>WO# 30746-D101                                        |  | SHEET NO.<br>1 of 1                                                                               |  |
| DATE (d/m/y)<br>28/09/23                                                                                          |  | CHKD                                  |  | APPD                                                             |  | REV. NO.<br> |  |