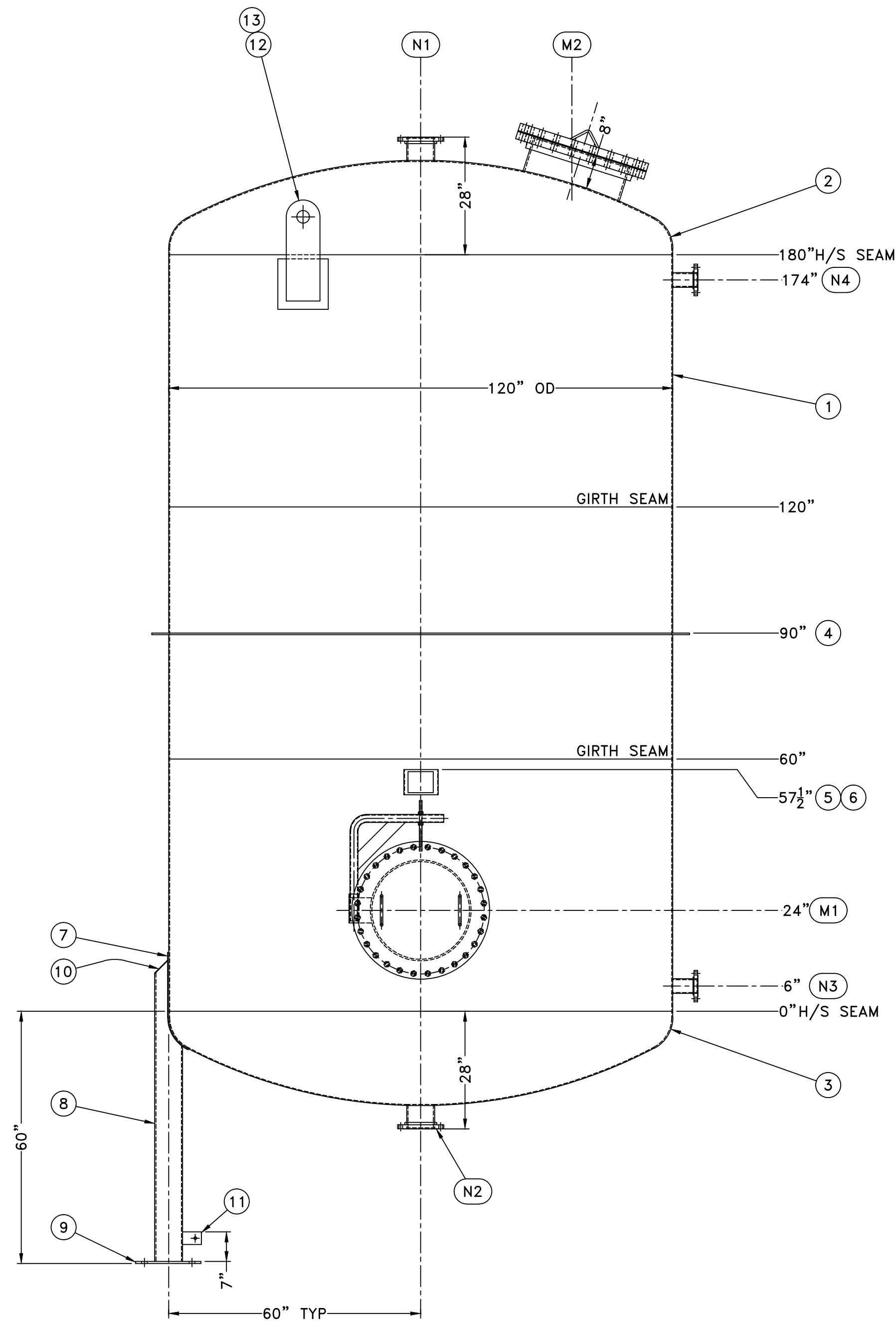
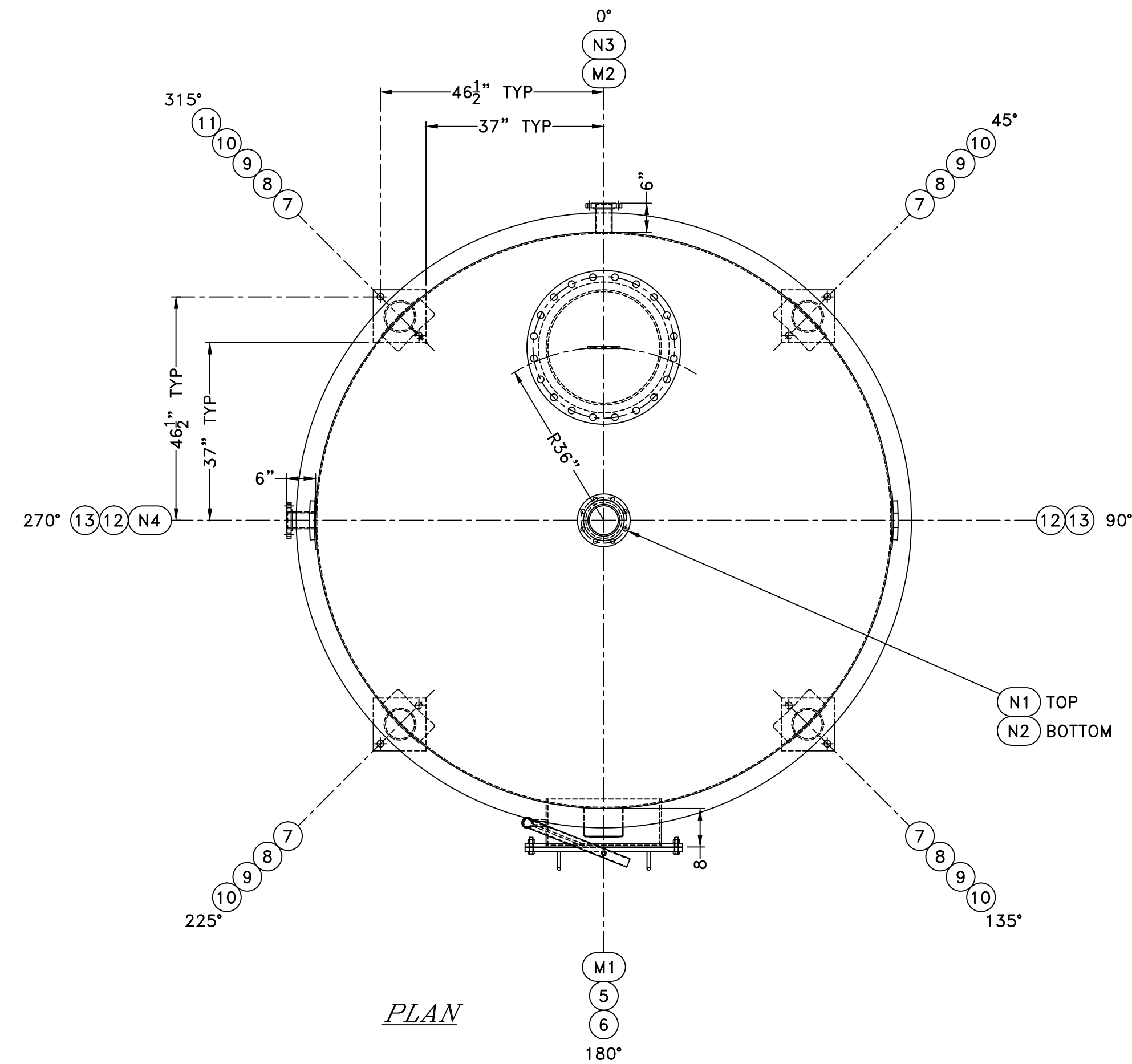


| TANK CONSTRUCTION DATA |                         |
|------------------------|-------------------------|
| EQUIPMENT NO.:         | 13XX                    |
| CODE & STAMP:          | API 650 LATEST ADDITION |
| DESIGN PRESSURE:       | PRODUCT HEAD            |
| OPERATING PRESSURE:    | PRODUCT HEAD            |
| TEST PRESSURE:         | HYDROSTATIC HEAD        |
| VACUUM:                | 0                       |
| DESIGN TEMPERATURE:    | 212°F                   |
| JOINT EFFICIENCY:      | 85% ON SHELL            |
| SEISMIC LOADING:       | ZONE 2                  |
| WIND LOADING:          | NONE, INDOORS           |
| CORROSION ALLOWANCE:   | NONE                    |
| SPECIFIC GRAVITY:      | 1.0                     |
| CAPACITY:              | 7115 GALLONS            |
| INTERNAL PAINT:        | NONE                    |
| EXTERNAL PAINT:        | NONE                    |
| INSULATION:            | NONE                    |

- NOTES:
1. FLANGE BOLT HOLES ARE TO STRADDLE MAJOR VERTICAL AND HORIZONTAL CENTERLINES, UNLESS OTHERWISE NOTED.
  2. REMOVE ALL BURRS AND SHARP EDGES.
  3. WELD SEAMS IN VESSEL HEADS AND SHELL SHOULD BE LOCATED TO AVOID ALL NOZZLES, ACCESS OPENINGS AND REINFORCEMENT PADS, WHERE POSSIBLE.
  4. SUITABLE PRESSURE RELIEF MUST BE INSTALLED BY CUSTOMER FOR VESSEL OPERATION.
  5. ALL NOZZLE REPADS OR REPADS CROSSING WELD SEAMS MUST BE PROVIDED WITH (1) #1/8" MIN. WEEP HOLE LOCATED AT LOWEST POINT WHEN VESSEL IS IN ITS NORMAL OPERATING POSITION.
  6. ALL WELDS TO BE CONTINUOUS, CRACK & CREVICE FREE.
  7. SOME ITEMS ON ELEVATION SHOWN OUT OF POSITION FOR CLARITY.
  8. CUSTOMER RESPONSIBLE FOR ENSURING VESSEL DATA IS APPLICABLE FOR THE PROCESS CONDITIONS.
  9. VESSEL MECHANICAL, STRUCTURAL AND LIGHTING PROTECTION/ GROUNDING DESIGN BY OTHERS IN ACCORDANCE WITH CURRENT CODE REQUIREMENTS.



*ELEVATION*  
NOT FOR ORIENTATION



*PLAN*

FABRICATED BY  
YOUR COMPANY

|                 |            |          |
|-----------------|------------|----------|
| SERIAL NO. 13XX | BUILT      | 2013     |
| DESIGN API-650  | CAPACITY   | 7115 GAL |
| SHELL THK. 1/4" | PRESSURE   | ATMOS    |
| MATERIAL 316L   | MAX. TEMP. | 200°F    |

*NAMEPLATE DETAIL* ⑥

| ITEM              | REQ'D | DESCRIPTION | MATERIAL | DIMENSIONS   |
|-------------------|-------|-------------|----------|--------------|
| M1 - SHELL MANWAY |       |             |          |              |
| 1                 | 1     | 24" MANWAY  | 316L     | SEE SHEET 3  |
| M2 - TOP ACCESS   |       |             |          |              |
| 1                 | 1     | 24" MANWAY  | 316L     | SEE SHEET 4  |
| N1 - INLET        |       |             |          |              |
| 1                 | 1     | PIPE        | 316L     | 6" SCH 40S   |
| 1                 | 1     | FLANGE      | 316      | 6" 150# RFSO |
| N2 - OUTLET       |       |             |          |              |
| 1                 | 1     | PIPE        | 316L     | 6" SCH 40S   |
| 1                 | 1     | FLANGE      | 316      | 6" 150# RFSO |
| N3 - RETURN       |       |             |          |              |
| 1                 | 1     | PIPE        | 316L     | 3" SCH 40S   |
| 1                 | 1     | FLANGE      | 316      | 3" 150# RFSO |
| N4 - OVERFLOW     |       |             |          |              |
| 1                 | 1     | PIPE        | 316L     | 3" SCH 40S   |
| 1                 | 1     | FLANGE      | 316      | 3" 150# RFSO |

| ITEM | REQ'D | DESCRIPTION       | MATERIAL | DIMENSIONS   |
|------|-------|-------------------|----------|--|
| 1    | 1     | SHELL             | 316L     | 1/4" PLATE   |
| 2    | 1     | TOP HEAD          | 316L     | 1/4" PLATE, ASME F&D,<br>120" OD, 1.5" S.F., 8" I.K.R. |
| 3    | 1     | BOTTOM HEAD       | 316L     | 1/4" PLATE, ASME F&D,<br>120" OD, 1.5" S.F., 8" I.K.R. |
| 4    | 1     | VACUUM RING       | 316      | 3/8" X 4" FLAT, ROLLED                                 |
| 5    | 1     | NAMEPLATE BRACKET | 316      | 10GA FORMED  |
| 6    | 1     | NAMEPLATE         | SS       | STANDARD   |
| 7    | 4     | LEG REPAD         | 316L     | 1/4" PLATE 11" WIDE                                    |
| 8    | 4     | LEG               | 304      | 6" SCH 40S   |
| 9    | 4     | FOOT              | 304      | 1/2" PLATE   |
| 10   | 4     | LEG CAP           | 304      | 10GA   |
| 11   | 1     | GROUNDING LUG     | 304      | 1/4" PLATE   |
| 12   | 2     | LIFT LUG REPAD    | 316L     | 1/4" PLATE 12" X 12"                                   |
| 13   | 2     | LIFT LUG          | 304      | 1" PLATE   |

SHEET 2: PART DETAILS  
SHEET 3: MANWAY M1  
SHEET 4: TOP ACCESS M2

|                             |           |                |         |      |
|-----------------------------|-----------|----------------|---------|------|
| <b>RWB</b><br>★<br>DRAFTING | TITLE:    | RECOVERY TANK  |         |      |
|                             | CUSTOMER: | YOUR NAME HERE |         |      |
|                             | DATE:     | 7-30-13        | SCALE:  | 1=24 |
|                             | JOB:      | 13XX           | RWB-003 | 0    |
|                             | SHEET:    | 1 OF 4         |         |      |