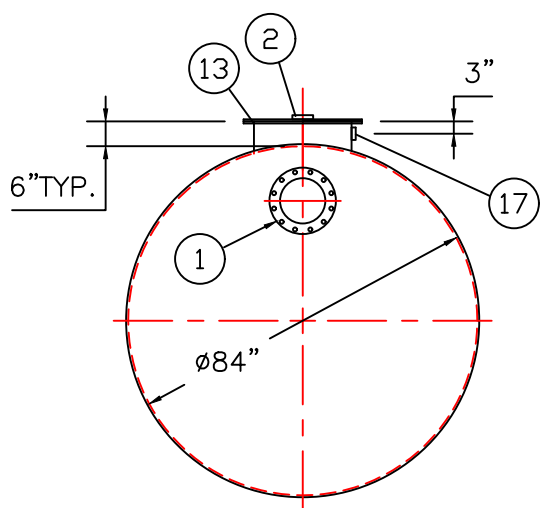


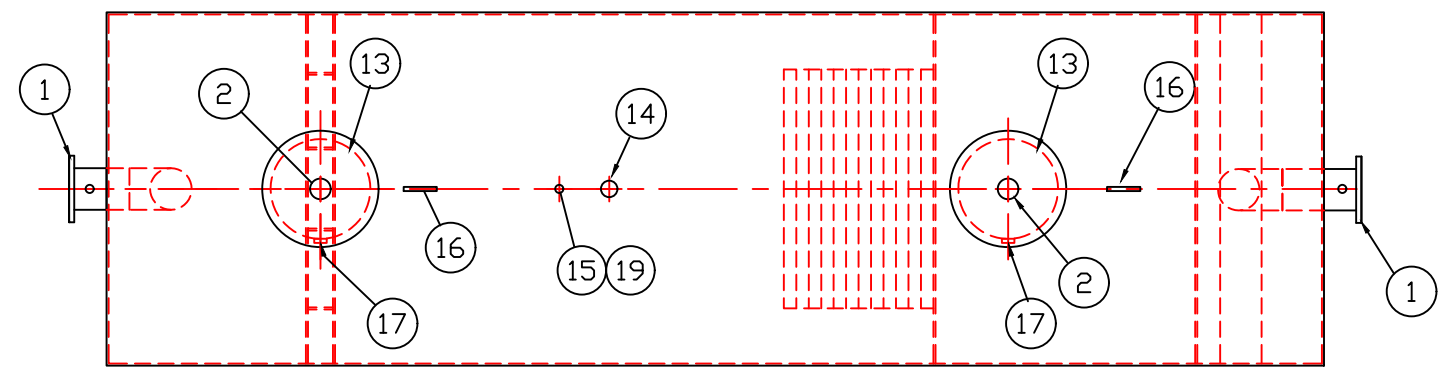
NO. REQ'D: (1)  
CAPACITY: 7000 GALLONS  
TYPE: HTC, ABOVEGROUND CYLINDRICAL, SINGLE WALL  
MATERIAL: MILD CARBON STEEL  
FLOW RATE: 700 GPM  
GAUGE:  
SHELL- 1/4"  
HEADS- 1/4"

| COATING:  | MATERIAL         | THICKNESS  |
|-----------|------------------|------------|
| EXTERIOR— | CHEMPRIME 3001   | (3-6 MILS) |
|           | CHEMTHANE 3300   | (2-3 MILS) |
|           | TOP COAT "WHITE" |            |

**CONSTRUCTION :**  
LAP FIT & WELD ALL EXTERIOR SEAMS  
**OPERATING PRESSURE :** ATMOSPHERIC



END VIEW

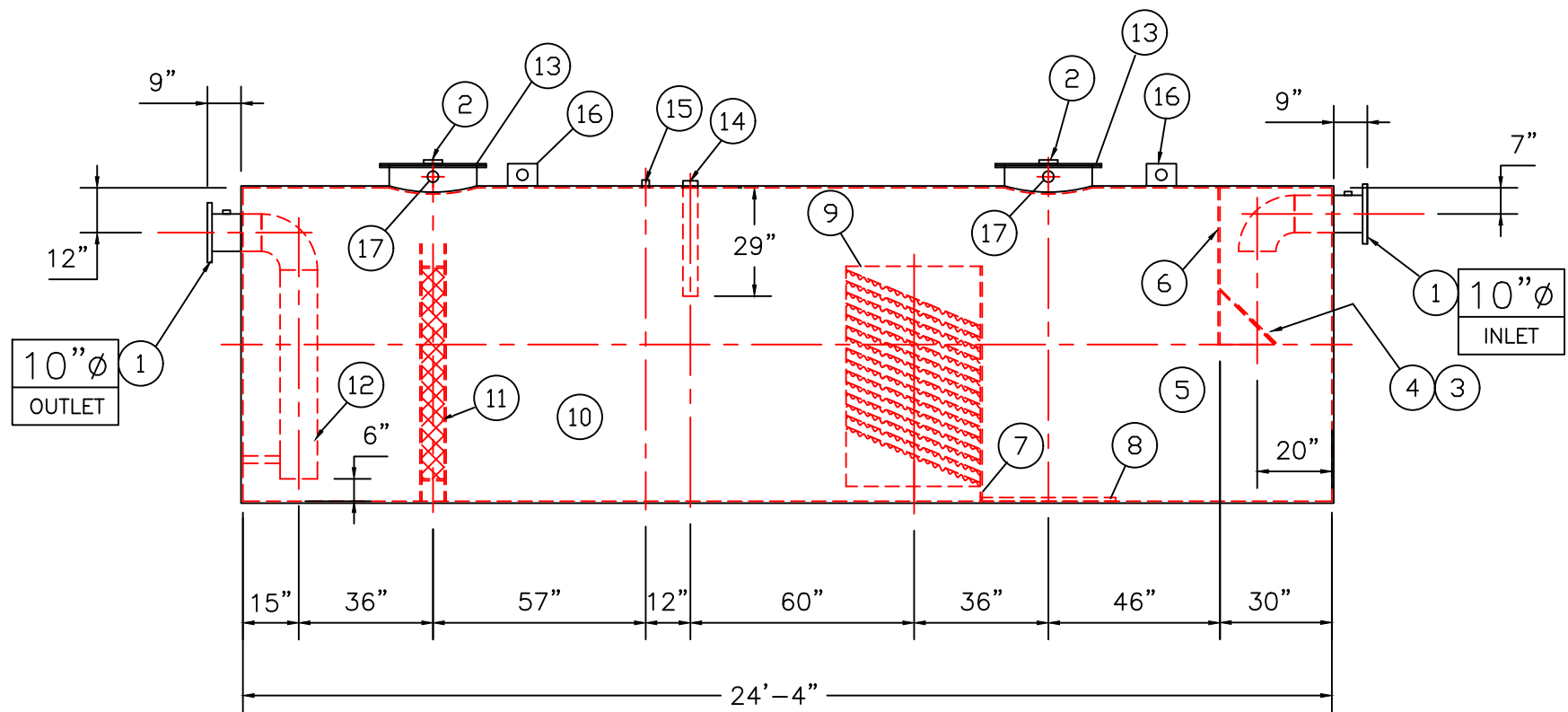


## PLAN

- ## PROVIDED EQUIPMENT
1. 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
  2. 4"Ø FNPT FOR GAUGE WITH PLUG
  3. VELOCITY HEAD DIFFUSION BAFFLE
  4. WEAR PLATE
  5. SEDIMENT CHAMBER
  6. UNDERFLOW BAFFLE
  7. SLUDGE BAFFLE
  8. STRIKER PLATES
  9. PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES  
(3" PLATE SPACING)
  10. OIL/WATER SEPARATOR CHAMBER
  11. 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL  
ROD SHIPPED LOOSE
  12. STEEL OUTLET DOWNCOMER
  13. 24"Ø MANWAY
  14. 4"Ø FNPT FOR OIL PUMP-OUT WITH INTERNAL PVC PIPE INSTALLED
  15. 2"Ø FNPT FOR LEVEL SENSOR
  16. LIFTING LUG
  17. 2"Ø FNPT FOR VENT

(2) 24" FIBREFLEX MANWAY GASKETS  
(2) SETS OF NUTS/BOLTS/WASHERS FOR 24" MANWAY

1. ALL VENT PIPING BY INSTALLER



## ELEVATION

NOTE :  
ALL RIGHTS RESERVED. THIS DRAWING OR ANY PART THEREOF MUST  
NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION  
OF HIGHLAND TANK.  
HIGHLAND TANK SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED  
ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER  
IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE / LOCATION  
OF FITTINGS , ACCESSORIES & COATINGS SHOWN ON THIS DRAWING

|                                                                                                                                                                          |       |                             |                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------|------------------------------|
| <div style="text-align: center;">  <h1 style="margin: 0;">Highland Tank</h1> </div> |       |                             |                              |
| U.S. Patent #4,722,800                                                                                                                                                   |       | Canadian Patent # 1,296,263 |                              |
| 7000 GALLON OIL WATER SEPARATOR<br>HTC, ABOVEGROUND CYLINDRICAL, SINGLE WALL                                                                                             |       |                             |                              |
| CUSTOMER:                                                                                                                                                                |       |                             |                              |
| PROJECT:                                                                                                                                                                 |       |                             |                              |
| QUOTE NO:                                                                                                                                                                |       | CHK'D BY:                   |                              |
| SCALE:<br>1/4"=1'-0"                                                                                                                                                     | DATE: | DWG. BY:                    | DWG. NO.:<br>07000AGCYLSWHTC |

|                                                                                 |                      |       |          |                              |
|---------------------------------------------------------------------------------|----------------------|-------|----------|------------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE + OR - 1" | SCALE:<br>1/4"=1'-0" | DATE: | DWG. BY: | DWG. NO.:<br>07000AGCYLSWHTC |
|---------------------------------------------------------------------------------|----------------------|-------|----------|------------------------------|