

GENERAL SPECIFICATIONS

NO. REQ'D: (1)  
CAPACITY: 1500 GALLONS  
TYPE: HTC-G, ABOVEGROUND CYLINDRICAL, DW TYPE I 360  
MATERIAL: MILD CARBON STEEL  
FLOW RATE: 150 GPM  
GAUGE:  

|        |       |        |
|--------|-------|--------|
|        | INNER | OUTER  |
| SHELL- | 7 GA. | 10 GA. |
| HEADS- | 7 GA. | 10 GA. |

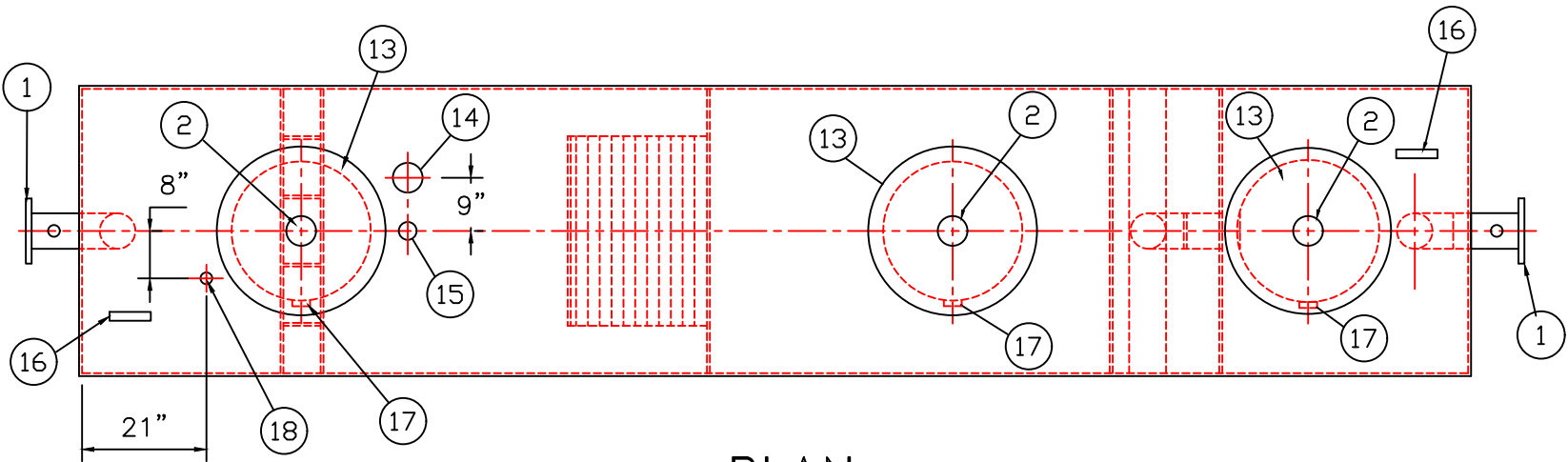
  
SURFACE PREP:  
SSPC NO.6 BLAST ALL EXTERIOR SURFACES  
SSPC NO.10 BLAST ALL INTERIOR SURFACES  
  
COATING:  
EXTERIOR-  

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

  
INTERIOR-  

|                  |           |
|------------------|-----------|
| CHEMLINE 4200 PW | (15 MILS) |
|------------------|-----------|

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



PLAN

PROVIDED EQUIPMENT

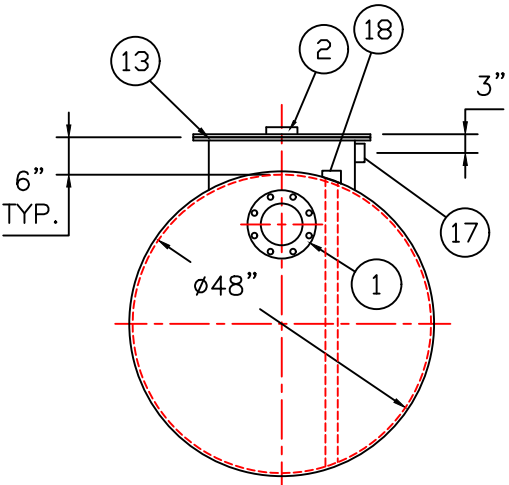
1. 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
2. 4"Ø FNPT FOR GAUGE WITH PLUG
3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE (REMOVABLE)
7. SLUDGE BAFFLE
8. STRIKER PLATES
9. PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
10. OIL/WATER 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
18. 2"Ø FNPT FOR LEAK SENSOR
19. STEEL TRANSFER PIPING
20. 7 GA. BULKHEAD
21. SLUDGE CHAMBER

ANCILLARY PROVIDED EQUIPMENT

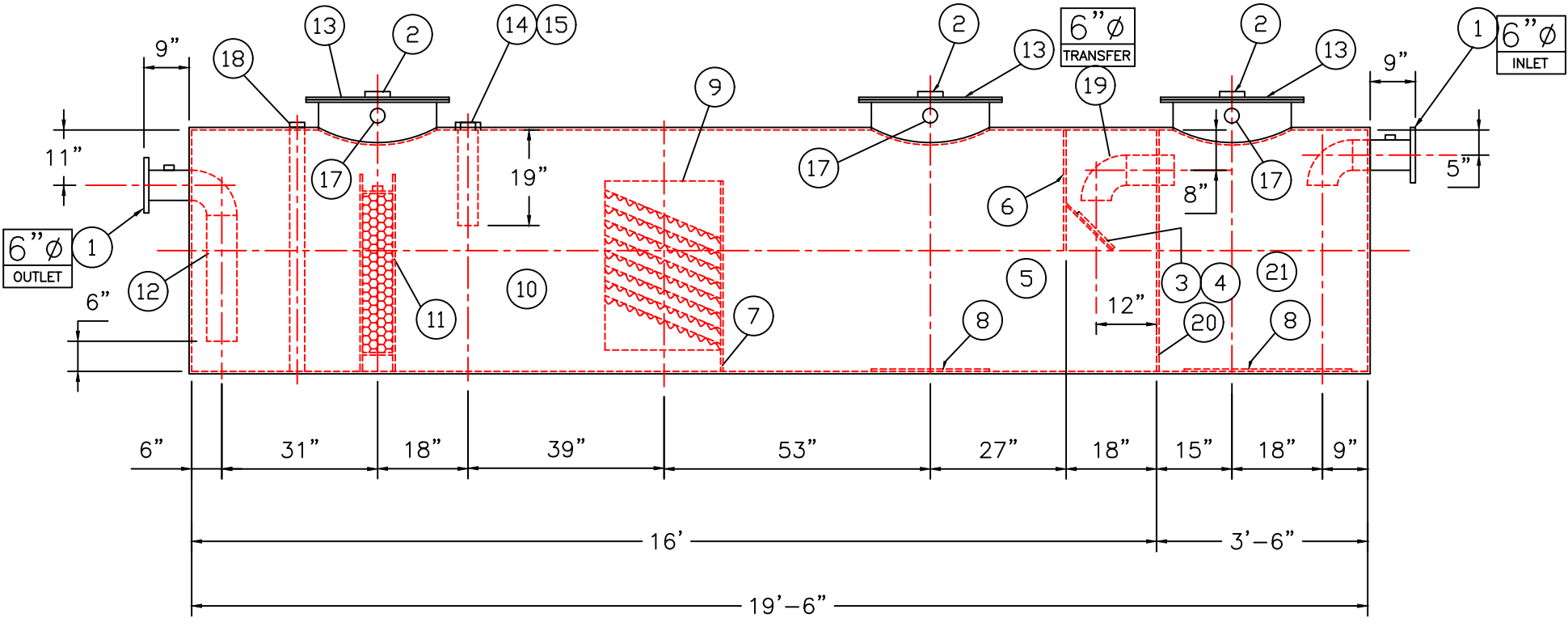
- (3) 24" FIBREFLEX MANWAY GASKETS
- (3) SETS OF NUTS/BOLTS/WASHERS FOR 24" MANWAY

NOTES

1. ALL VENT PIPING BY INSTALLER



END VIEW



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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  
TOLERANCES ARE + OR - 1"

SCALE:  
3/8"=1'-0"

DATE:

DWG. BY:

CHK'D BY:

QUOTE NO:

DWG. NO.:

01500AGCYLDWHTCG

REVISIONS



Highland Tank

U.S. Patent #4,722,800 Canadian Patent # 1,296,263

1500 GALLON OIL WATER SEPARATOR  
HTC-G, ABOVEGROUND CYLINDRICAL,  
DW TYPE I 360

CUSTOMER:

PROJECT:

QUOTE NO: