

GENERAL SPECIFICATIONS

NO. REQ'D: (1)  
CAPACITY: 5000 GALLONS  
TYPE: HTC, ABOVEGROUND CYLINDRICAL, SINGLE WALL  
MATERIAL: MILD CARBON STEEL  
FLOW RATE: 500 GPM  
GAUGE:  
SHELL- 1/4"  
HEADS- 1/4"  
SURFACE PREP:  
SSPC NO.6 BLAST ALL EXTERIOR SURFACES  
SSPC NO.10 BLAST ALL INTERIOR SURFACES  
COATING: MATERIAL THICKNESS  
EXTERIOR- 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

PROVIDED EQUIPMENT

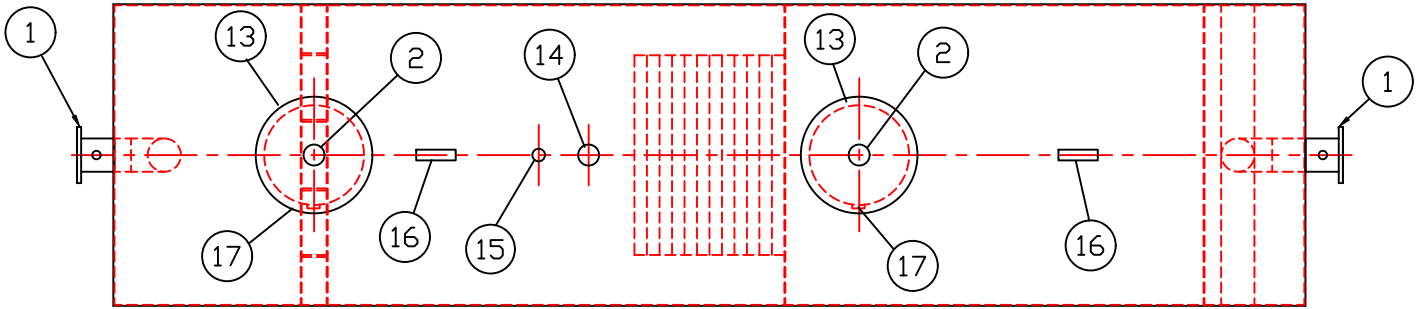
- 1. 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
- 2. 4"Ø FNPT FOR GAUGE WITH PLUG
- 3. VELOCITY HEAD DIFFUSION BAFFLE
- 4. WEAR PLATE
- 5. SEDIMENT CHAMBER
- 6. UNDERFLOW BAFFLE
- 7. SLUDGE BAFFLE
- 8. STRIKER PLATES
- 9. PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
- 10. 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

ANCILLARY PROVIDED EQUIPMENT

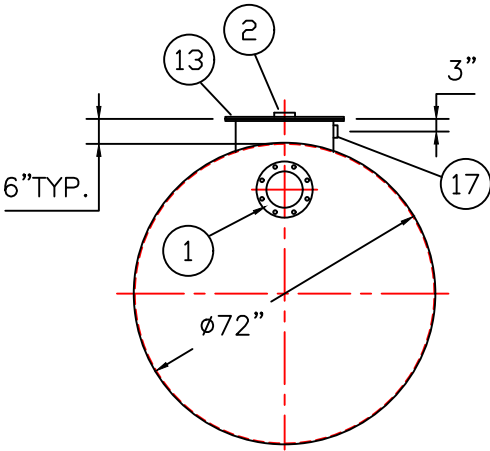
- (2) 24" FIBREFLEX MANWAY GASKETS
- (2) SETS OF NUTS/BOLTS/WASHERS FOR 24" MANWAY

NOTES

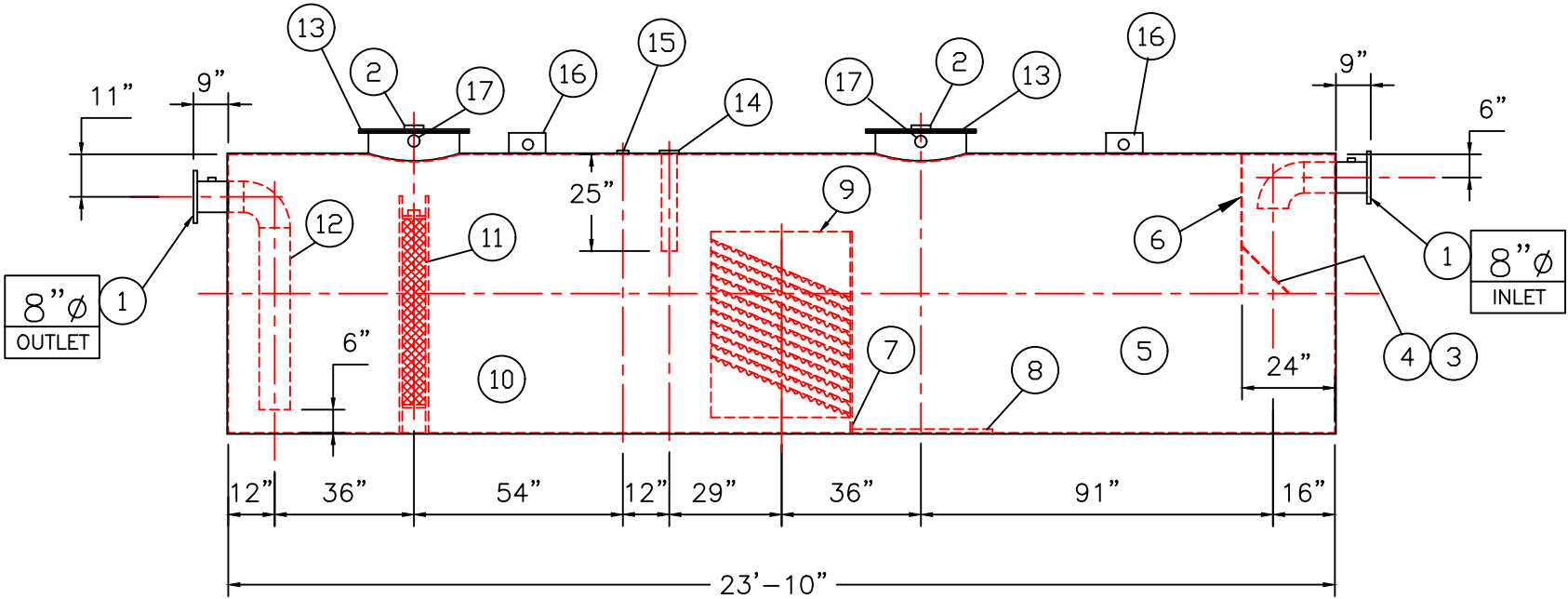
- 1. ALL VENT PIPING BY INSTALLER



PLAN



END VIEW



ELEVATION

REVISIONS



Highland Tank

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

5000 GALLON OIL WATER SEPARATOR  
HTC, ABOVEGROUND CYLINDRICAL, SINGLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

SCALE:  
1/4" = 1'-0"

DATE:

DWG. BY:

DWG. NO.:

05000AGCYLSWHTC

NOTE :  
ALL RIGHTS RESERVED. THIS DRAWING OR ANY PART THEREOF MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK.  
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