

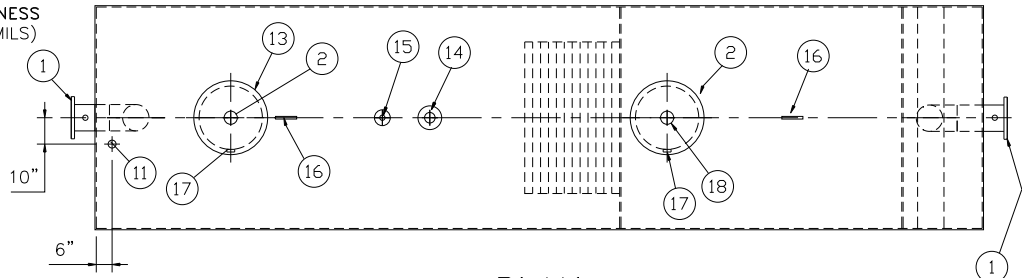
GENERAL SPECIFICATIONS

NO. REQ'D: (1)
 CAPACITY: 8000 GALLON
 TYPE: HT,HIGHGUARD,DOUBLE WALL
 MATERIAL: MILD CARBON STEEL
 FLOW RATE: 800 GPM
 GAUGE: INNER OUTER
 SHELL- 1/4" 10 GA.
 HEADS- 1/4" 1/4"
 SURFACE PREP:
 SSPC NO.6 BLAST ALL EXTERIOR SURFACES
 COATING: MATERIAL THICKNESS
 EXTERIOR- POLYURETHANE (75 MILS)
 INTERIOR- NONE
 CONSTRUCTION :
 LAP FIT & WELD ALL EXTERIOR SEAMS
 OPERATING PRESSURE : ATMOSPHERIC

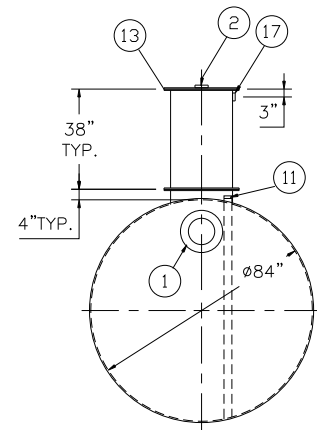
NOTES:
 1. POLYURETHANE HIGHGUARD TANK IS NOT APPROVED
 FOR THE STORAGE OF HEATED PRODUCTS
 2. ALL VENT PIPING BY INSTALLER
 3. 15000 VOLT SPARK TEST PROVIDED AT FACTORY

PROVIDED EQUIPMENT

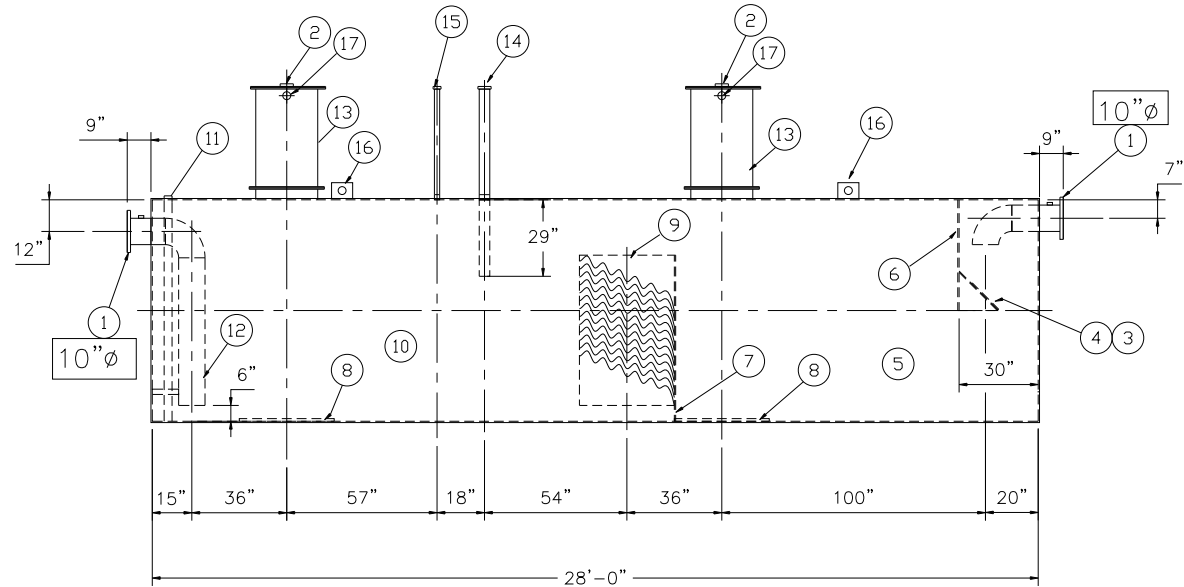
1. 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
2. 4"Ø FTG. FOR GAUGE WITH PLUG TYP. BOTH MANWAYS
3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE
7. SLUDGE BAFFLE
8. STRIKER PLATES
9. PARALLEL CORRUGATED PLATE COALESCER, CORELLA PVC PLATES
10. OIL/WATER SEPARATOR CHAMBER
11. 2"Ø FTG. FOR LEAK DETECTION
12. OUTLET DOWNCOMER
13. 24"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
14. 4"Ø FTG. FOR OIL PUMPOUT W/ INTERNAL PIPE INSTALLED
& RISER PIPE SHIPPED LOOSE
15. 2"Ø FTG. FOR LEVEL SENSOR W/ RISER PIPE SHIPPED LOOSE
16. LIFTING LUG
17. 2"Ø FTG. FOR VENT TYP. BOTH MANWAYS



PLAN



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

REVISIONS			
<div><div><div><div><div></div><div>HIGHLAND TANK MFG. CO.</div></div><div><div></div><div>U.S. Patent #4,722,800 #6,606,224</div></div><div><div></div><div>Canadian Patent # 1,296,263 # 2,389,065</div></div></div><div><div></div><div>Highland Tank</div></div></div></div>			
8000 GALLON OIL WATER SEPARATOR HT, HIGHGUARD, DOUBLE WALL			
CUSTOMER:			
PROJECT:			
QUOTE NO:			CHK'D BY:
SCALE: 1/4"=1'-0"	DATE: 7-31-07	DWG. BY:	DWG. NO.: 08000HGDWHTHDS