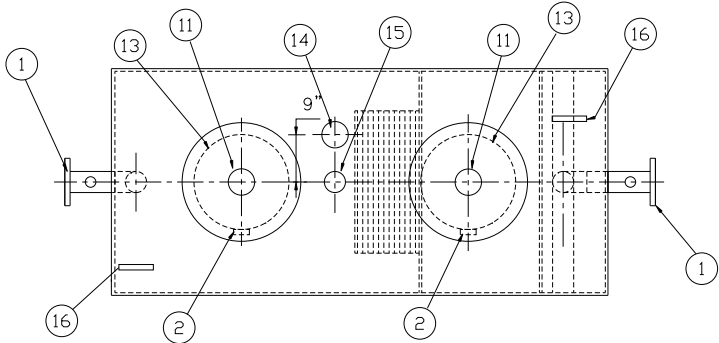


GENERAL SPECIFICATIONS

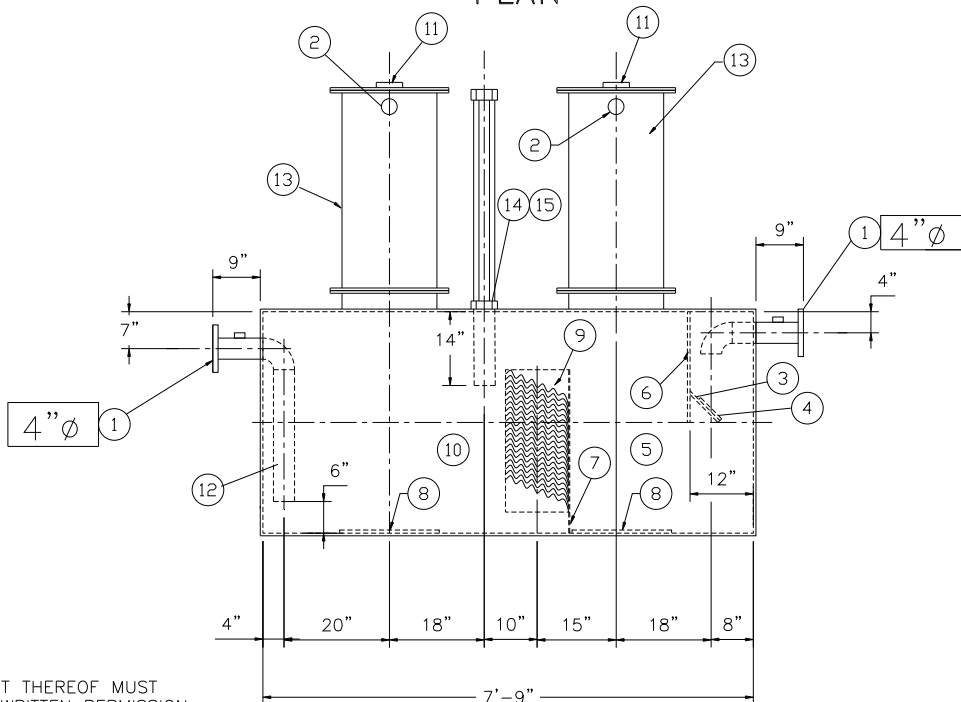
NO. REQ'D: (1)
CAPACITY: 550 GALLON
TYPE: HT, HIGHGUARD, SINGLE WALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 55 GPM
GAUGE:
SHELL- 7 GA.
HEADS- 7 GA.
SURFACE PREP:
SSPC NO.6 BLAST ALL EXTERIOR SURFACES
COATING: MATERIAL THICKNESS
EXTERIOR- POLYURETHANE (75 MILS)
INTERIOR- NONE
CONSTRUCTION : LAP FIT & 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



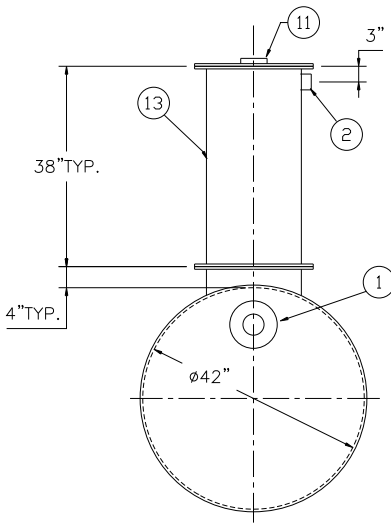
PROVIDED EQUIPMENT

- 1. 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
- 2. 2"Ø FTG. FOR VENT 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. 4"Ø FTG. FOR GAUGE WITH PLUG TYP. BOTH MANWAYS
- 12. OUTLET DOWNCOMER
- 13. 18"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
- 14. 4"Ø FTG. FOR OIL PUMP-OUT W/ INTERNAL PIPE INSTALLED AND RISER PIPE SHIPPED LOOSE
- 15. 2"Ø FTG. FOR LEVEL SENSOR W/ RISER PIPE SHIPPED LOOSE
- 16. LIFTING LUG

PLAN



ELEVATION



END VIEW

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			
 Highland Tank			
U.S. Patent #4,722,800 Canadian Patent # 1,296,263 #6,606,224 # 2,389,065			
550 GALLON OIL WATER SEPARATOR HT, HIGHGUARD, SINGLE WALL			
CUSTOMER:			
PROJECT:			
QUOTE NO:			CHK'D BY:
SCALE: 1/2"=1'-0"	DATE: 8-1-07	DWG. BY:	DWG. NO.: 00550HGSWHTHDS