

GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 9,000 GALLONS
TYPE: HT, HIGHGUARD, DOUBLE WALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 900 GPM
GAUGE: INNER OUTER
SHELL- 1/4" 10 GA.
HEADS- 1/4" 7 GA.
SURFACE PREP:

SSPC NO.6 BLAST ALL EXTERIOR SURFACES

COATING:	MATERIAL	THICKNESS
EXTERIOR-	POLYURETHANE	(75 MILS)
INTERIOR-	NONE	

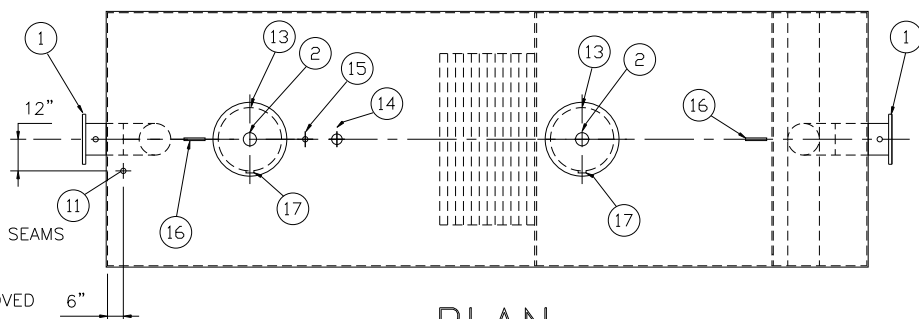
CONSTRUCTION : LAP FIT AND WELD ALL EXTERIOR SEAMS
OPERATING PRESSURE : ATMOSPHERIC

NOTES:

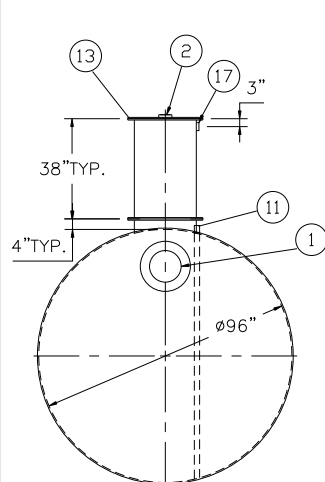
1. POLYURETHANE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS
2. ALL VENT PIPING BY INSTALLER
3. 15000 VOLT SPARK TEST PROVIDED AT FACTORY

PROVIDED EQUIPMENT

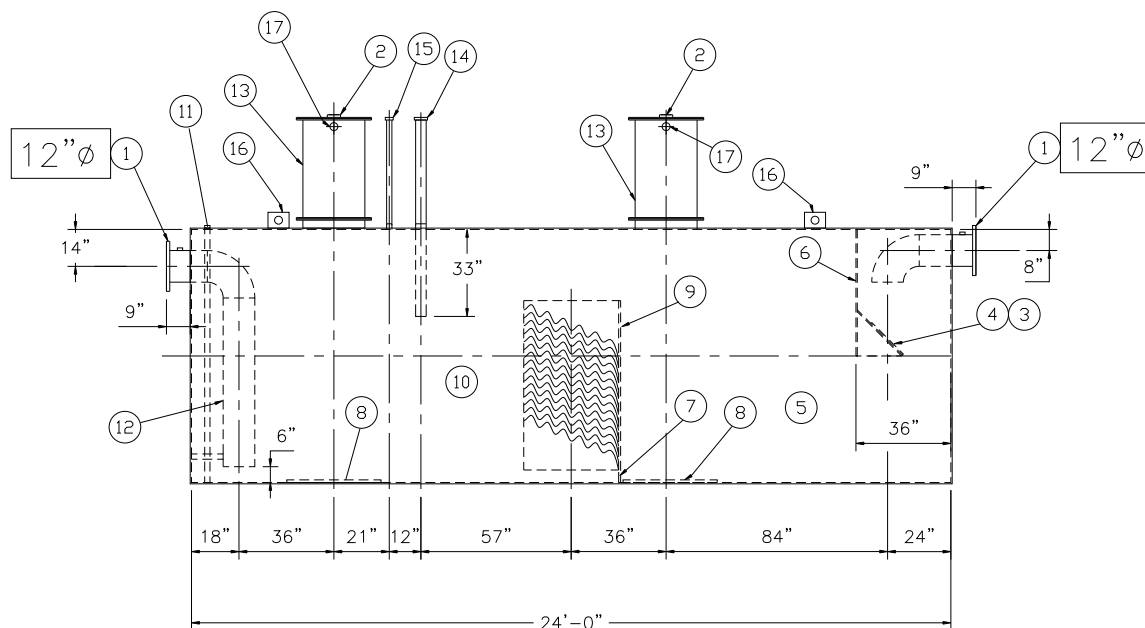
1. 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
2. 4"Ø FTG. FOR GAUGE WITH PLUG TYP. BOTH MANWAYS
3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE
7. SLUDGE BAFFLE
8. STRIKER PLATES
9. PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES
10. OIL/WATER SEPARATOR CHAMBER
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

REVISIONS



Highland Tank

U.S. Patent #4,722,800 Canadian Patent # 1,296,263
#6,606,224 # 2,389,065

9000 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.:

09000HGDWHTHDS

NOTE :
ALL RIGHTS RESERVED. THIS DRAWING OR ANY PART THERE OF MUST NOT BE REPRODUCED IN ANY FORM WITH OUT 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