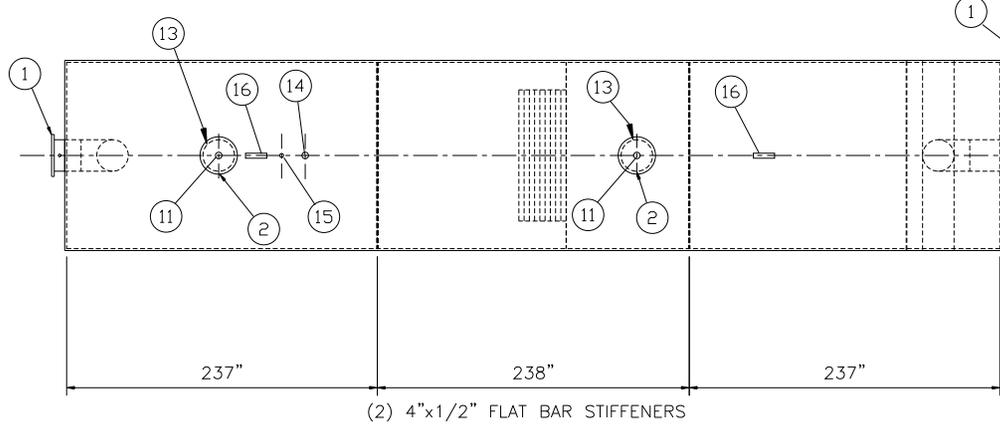


**GENERAL SPECIFICATIONS**

NO. REQ'D: (1)  
 CAPACITY: 50000 GALLON  
 TYPE: HT, HIGHGUARD, SINGLE WALL  
 MATERIAL: MILD CARBON STEEL  
 FLOW RATE: 5000 GPM  
 GAUGE:  
 SHELL- 3/8"  
 HEADS- 5/16"  
 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

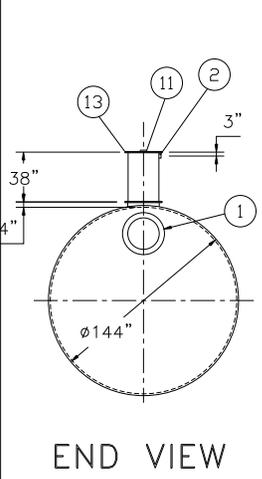
**PROVIDED EQUIPMENT**

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. 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

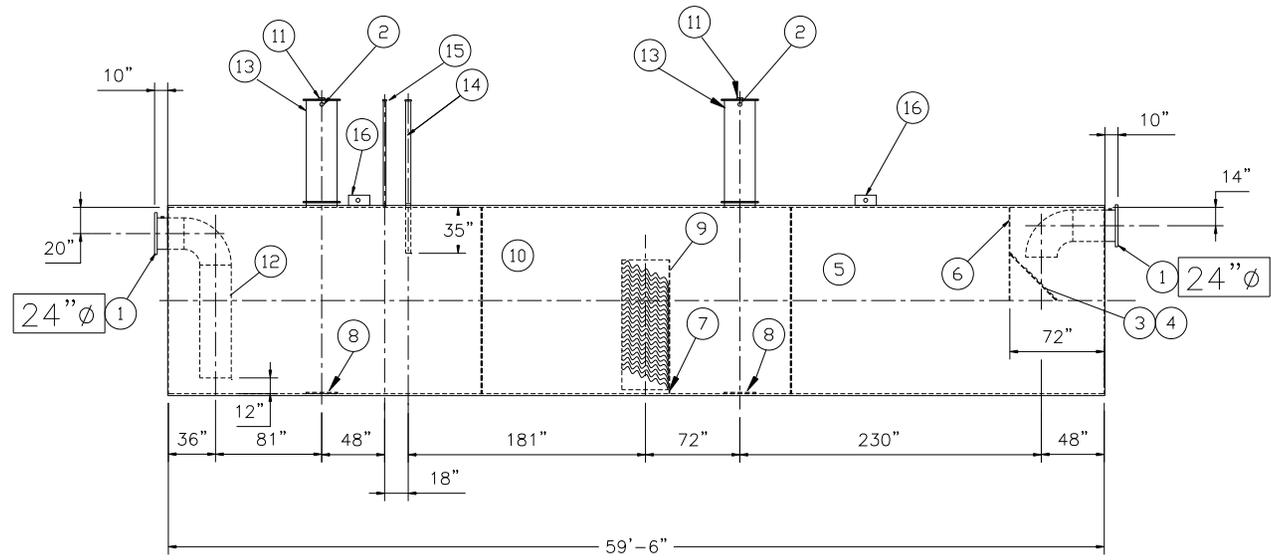


**PLAN**

- 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



**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			
		<h1>Highland Tank</h1>	
<small>U.S. Patent #4,722,800 #6,606,224</small>		<small>Canadian Patent # 1,296,263 # 2,389,065</small>	
<b>50000 GALLON OIL WATER SEPARATOR</b> HT, HIGHGUARD, SINGLE WALL			
CUSTOMER:			
PROJECT:			
QUOTE NO:			CHK'D BY:
SCALE: 1/8"=1'-0"	DATE: 8-1-07	DWG. BY:	DWG. NO.: 50000HGSWHTHDS