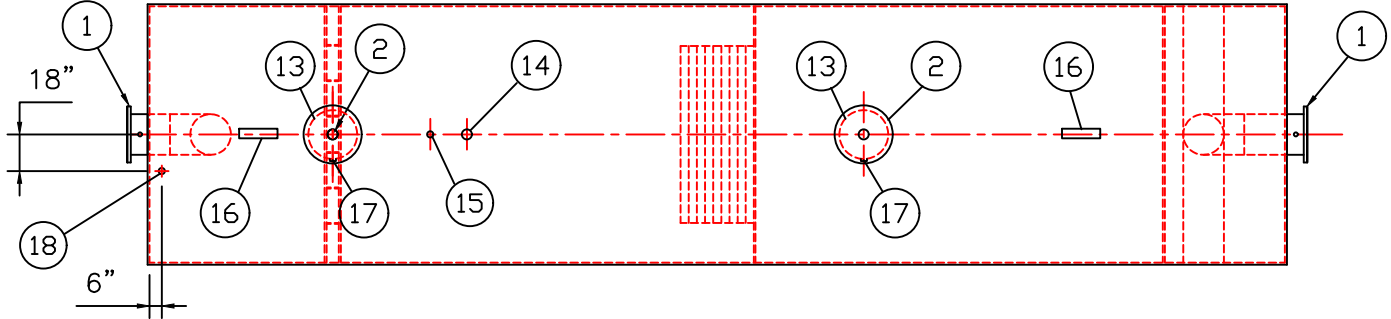


GENERAL SPECIFICATIONS

NO. REQ'D: (1)  
CAPACITY: 30000 GALLONS  
TYPE: HTC, ABOVE GROUND CYLINDRICAL , DW TYPE I 360  
MATERIAL: MILD CARBON STEEL  
FLOW RATE: 3000 GPM  
GAUGE:

|                                        |                  |            |
|----------------------------------------|------------------|------------|
|                                        | INNER            | OUTER      |
| SHELL-                                 | 1/4"             | 1/4"       |
| HEADS-                                 | 5/16"            | 7 GA.      |
| 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       |                  |            |



PLAN

PROVIDED EQUIPMENT

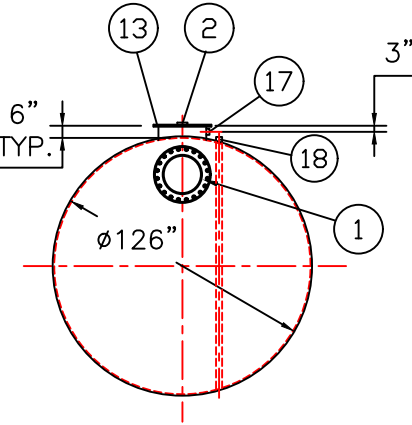
- 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
- 4"Ø FNPT FOR GAUGE WITH PLUG
- VELOCITY HEAD DIFFUSION BAFFLE
- WEAR PLATE
- SEDIMENT CHAMBER
- UNDERFLOW BAFFLE
- SLUDGE BAFFLE
- STRIKER PLATES
- PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
- OIL/WATER SEPARATOR CHAMBER
- 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
- STEEL OUTLET DOWNCOMER
- 24"Ø MANWAY
- 4"Ø FNPT FOR OIL PUMP-OUT WITH INTERNAL PVC PIPE INSTALLED
- 2"Ø FNPT FOR LEVEL SENSOR
- LIFTING LUG
- 2"Ø FNPT FOR VENT
- 2"Ø FNPT FOR LEAK SENSOR

ANCILLARY PROVIDED EQUIPMENT

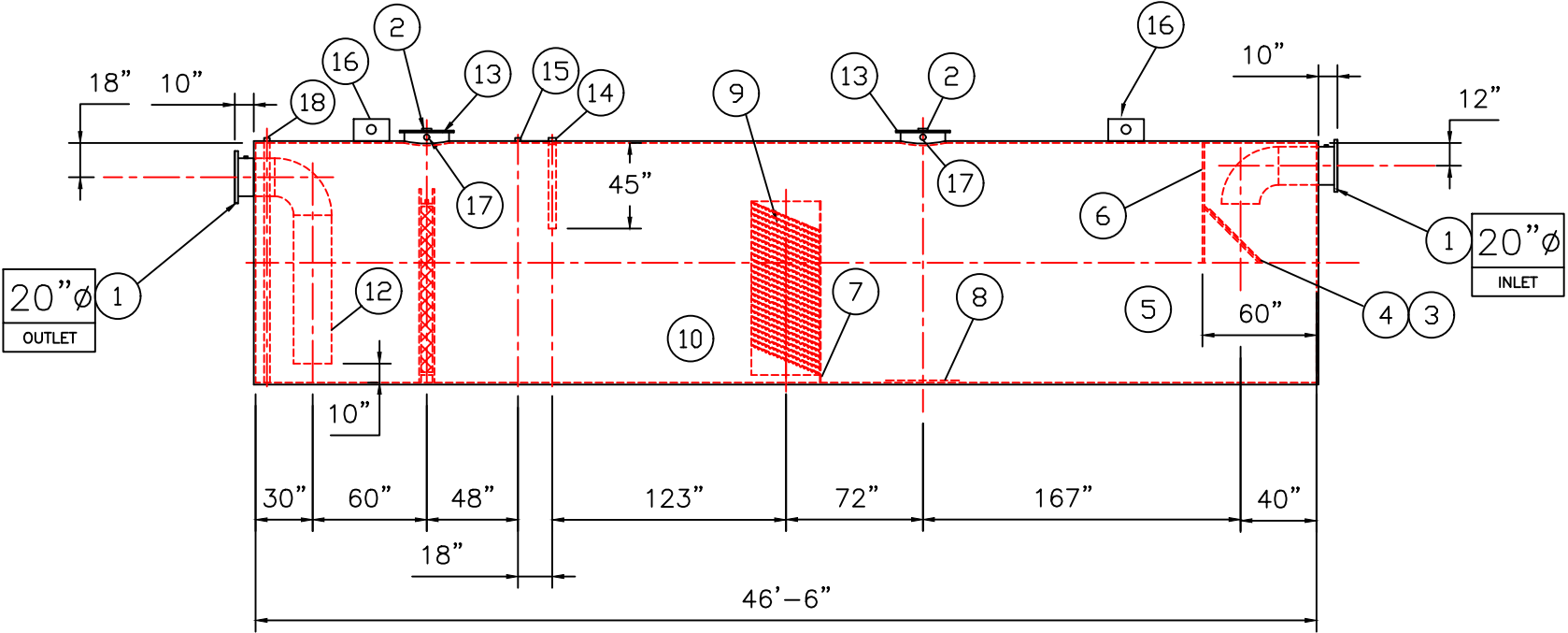
- (2) 24" FIBREFLEX MANWAY GASKETS
- (2) SETS OF NUTS/BOLTS/WASHERS FOR 24" MANWAY

NOTES

- ALL VENT PIPING BY INSTALLER



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

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

SCALE:  
1/8"=1'-0"

DATE:

DWG. BY:

CHK'D BY:

QUOTE NO:

DWG. NO.:

30000AGCYLDWHTC

REVISIONS



**Highland Tank**

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

30000 GALLON OIL WATER SEPARATOR  
HTC, ABOVEGROUND CYLINDRICAL  
DW TYPE I 360

CUSTOMER:

PROJECT:

QUOTE NO: