

GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 20000 GALLONS
TYPE: HTC-EZ, ABOVEGROUND CYLINDRICAL, DW TYPE I 360
MATERIAL: MILD CARBON STEEL
FLOW RATE: 2000 GPM

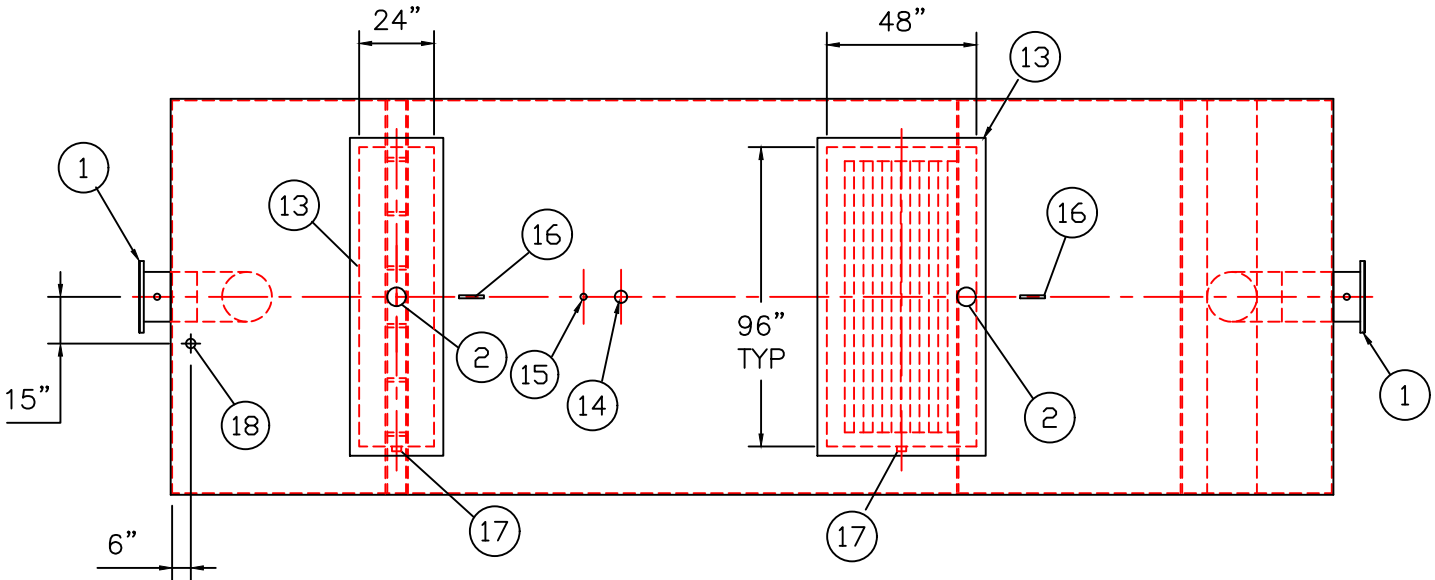
GAUGE: INNER OUTER
SHELL- 1/4" 7 GA.
HEADS- 5/16" 1/4"

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

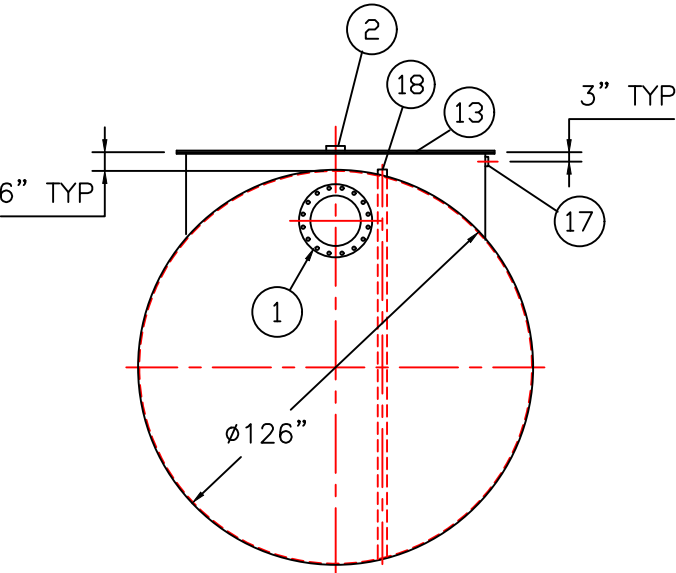
1. 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
2. 4"Ø FNPT FOR GAUGE WITH PLUG
3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE
7. SLUDGE BAFFLE
8. STRIKER PLATES
9. REMOVABLE PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
10. OIL/WATER SEPARATOR CHAMBER
11. 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
12. STEEL OUTLET DOWNCOMER
13. RECTANGULAR MANWAY
14. 4"Ø FNPT FOR OIL PUMP-OUT WITH INTERNAL PVC PIPE INSTALLED
15. 2"Ø FNPT FOR LEVEL SENSOR
16. LIFTING LUG
17. 2"Ø FNPT FOR VENT
18. 2"Ø FNPT FOR LEAK SENSOR

ANCILLARY PROVIDED EQUIPMENT

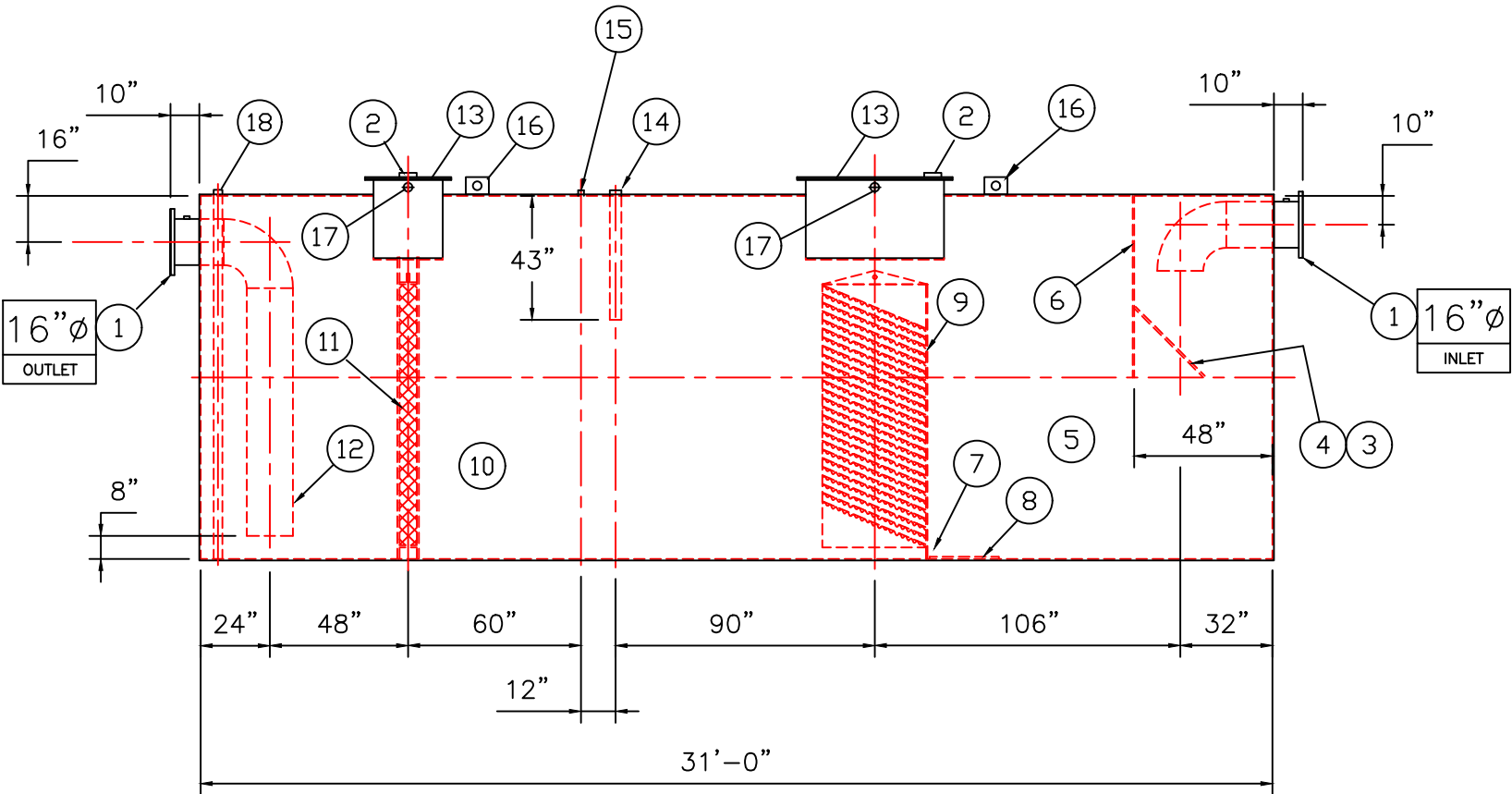
- (1) 48"x96" CLOSED CELL FOAM MANWAY GASKET
- (1) SETS OF NUTS/BOLTS/WASHERS FOR 48"x96" MANWAY
- (1) 24"x96" CLOSED CELL FOAM MANWAY GASKET
- (1) SETS OF NUTS/BOLTS/WASHERS FOR 24"x96" MANWAY

NOTES

1. 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:
3/16"=1'-0"

DATE:

DWG. BY:

CHK'D BY:

QUOTE NO:

DWG. NO.:

20000AGCYLDWHTCEZ

REVISIONS



Highland Tank

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

20000 GALLON OIL WATER SEPARATOR
HTC-EZ, ABOVEGROUND CYLINDRICAL,
DW TYPE I 360

CUSTOMER:

PROJECT:

QUOTE NO: