

GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 550 GALLONS
TYPE: HTC, ABOVEGROUND CYLINDRICAL, DW TYPE I 360
MATERIAL: MILD CARBON STEEL
FLOW RATE: 55 GPM
GAUGE:

	INNER	OUTER
SHELL-	7 GA.	10 GA.
HEADS-	7 GA.	10 GA.

SURFACE PREP:
SSPC NO.6 BLAST ALL EXTERIOR SURFACES
SSPC NO.10 BLAST ALL INTERIOR SURFACES

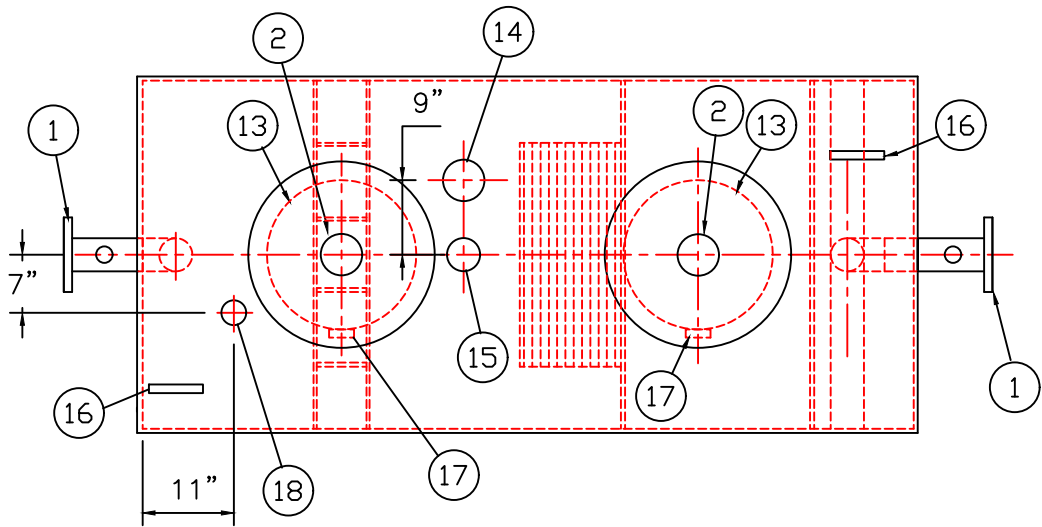
COATING:

	MATERIAL	THICKNESS
EXTERIOR-	CHEMPRIME 3001	(3-6 MILS)
	CHEMLINE 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

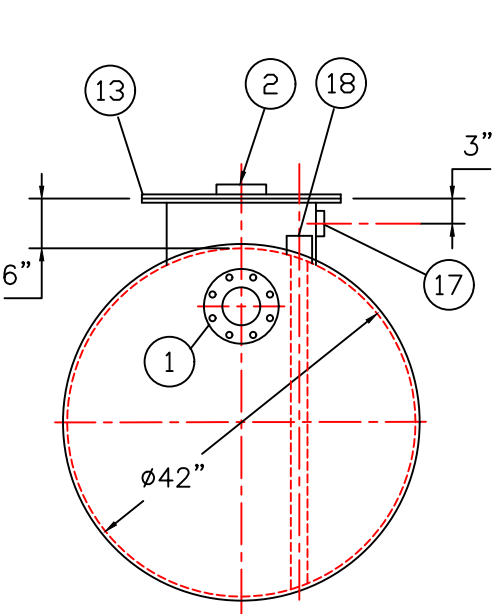
- 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
- 4"Ø FNPT FOR GAUGE WITH PLUG
- VELOCITY HEAD DIFFUSION BAFFLE
- WEAR PLATE
- SEDIMENT CHAMBER
- UNDERFLOW BAFFLE (REMOVABLE)
- SLUDGE BAFFLE
- STRIKER PLATES
- PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
- OIL/WATER SEPARATOR CHAMBER
- 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
- STEEL OUTLET DOWNCOMER
- 18"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

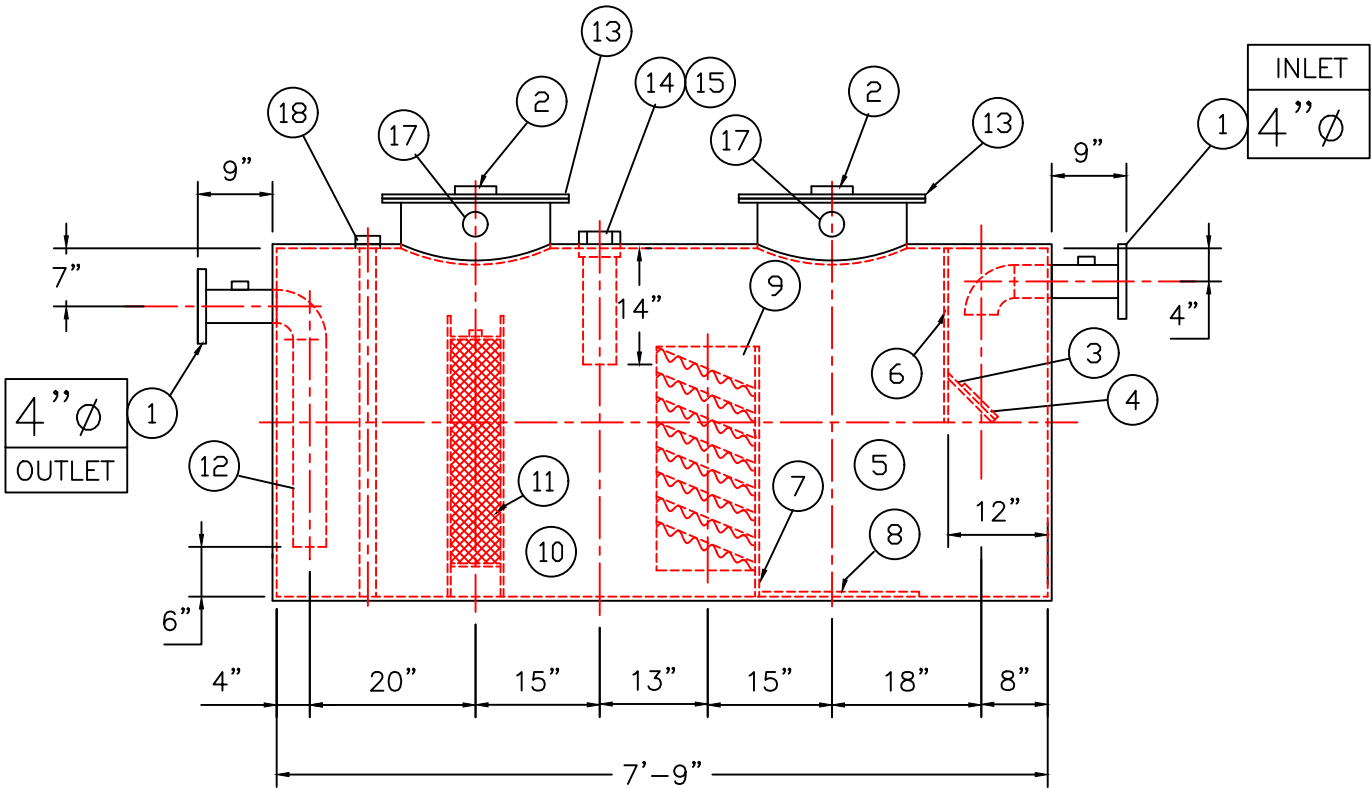
- 18" FIBREFLEX MANWAY GASKETS
- SETS OF NUTS/BOLTS/WASHERS FOR 18" MANWAY

NOTES

- ALL VENT PIPING BY INSTALLER



END VIEW



ELEVATION



Highland Tank

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

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

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

SCALE:
1/2"=1'-0"

DATE:

DWG. BY:

DWG. NO.:

00550AGCYLDWHTC

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