

GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 20000 GALLONS
TYPE: HTC-G, 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

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. 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. 24"Ø 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
- 19. STEEL TRANSFER PIPING
- 20. 5/16" BULKHEAD
- 21. SLUDGE CHAMBER

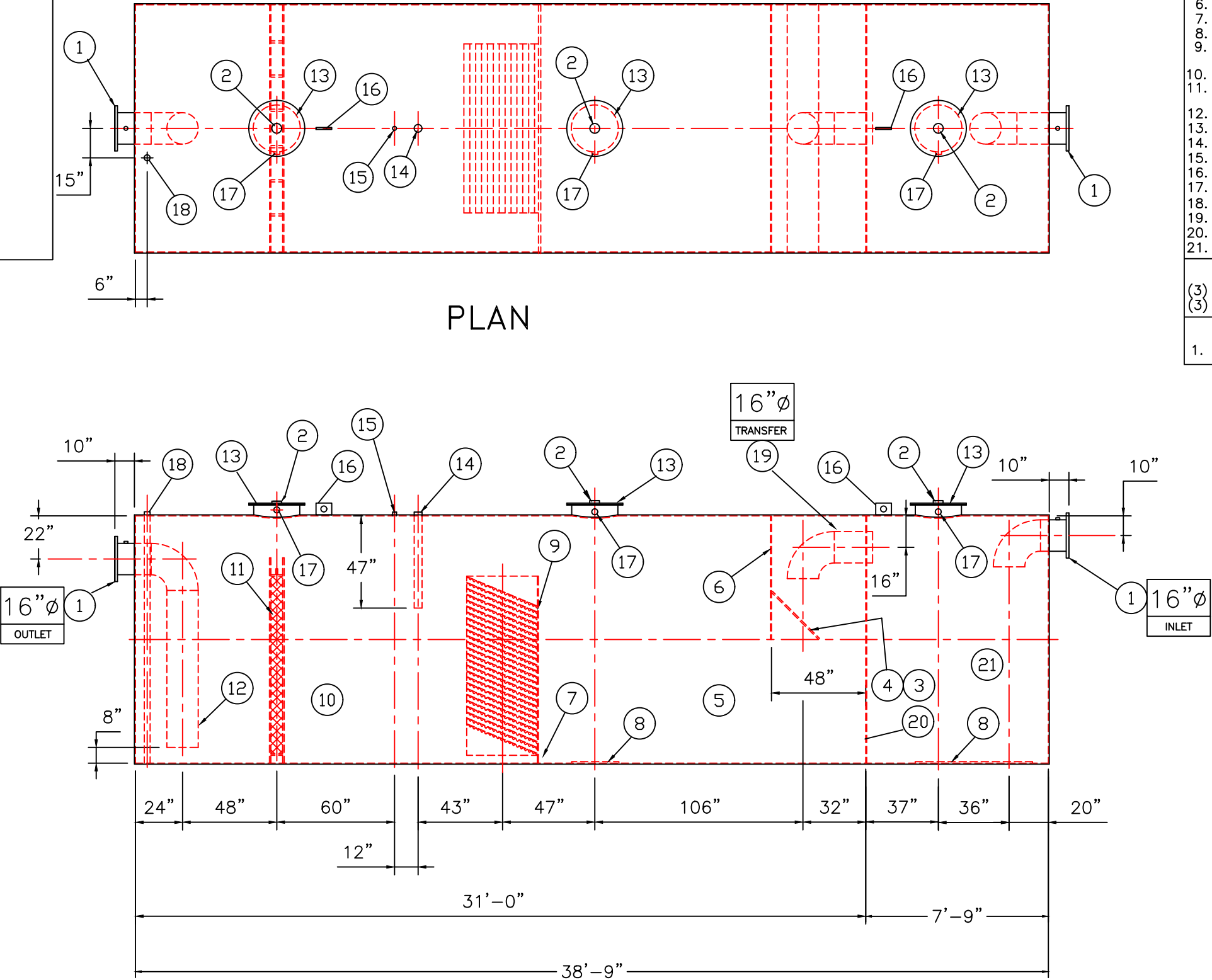
ANCILLARY PROVIDED EQUIPMENT

- (3) 24" FIBREFLEX MANWAY GASKETS
- (3) SETS OF NUTS/BOLTS/WASHERS FOR 24" MANWAY

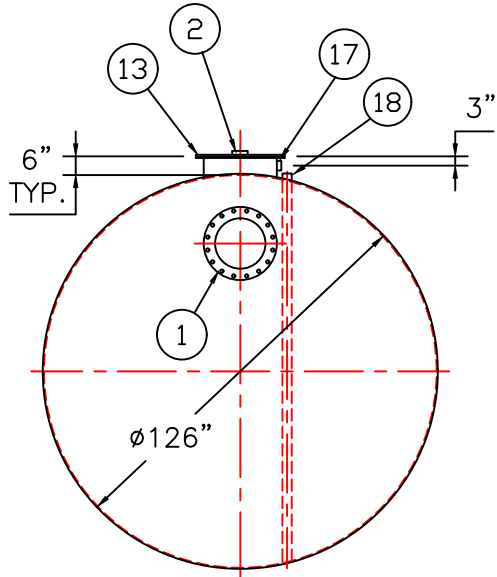
NOTES

- 1. ALL VENT PIPING BY INSTALLER

PLAN



ELEVATION



END VIEW

NOTE :
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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



Highland Tank

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

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

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY: