

GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 15000 GALLONS
TYPE: HTC, ABOVEGROUND CYLINDRICAL, SINGLE WALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 1500 GPM
GAUGE:
SHELL- 1/4"
HEADS- 5/16"
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

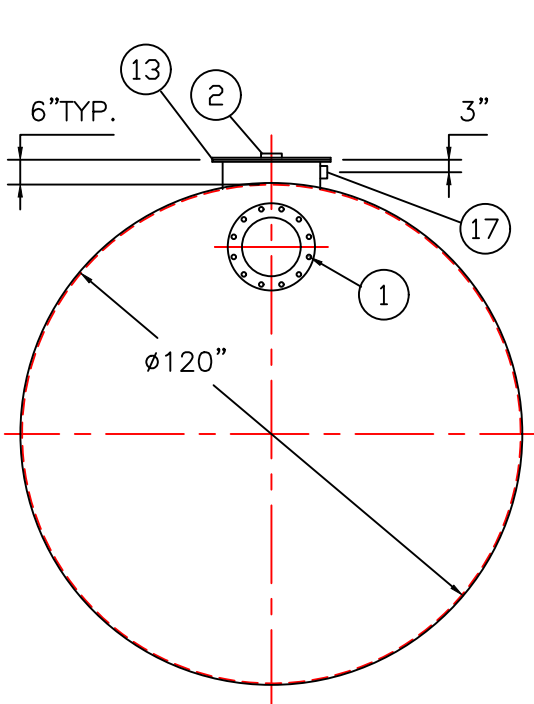
ANCILLARY PROVIDED EQUIPMENT

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

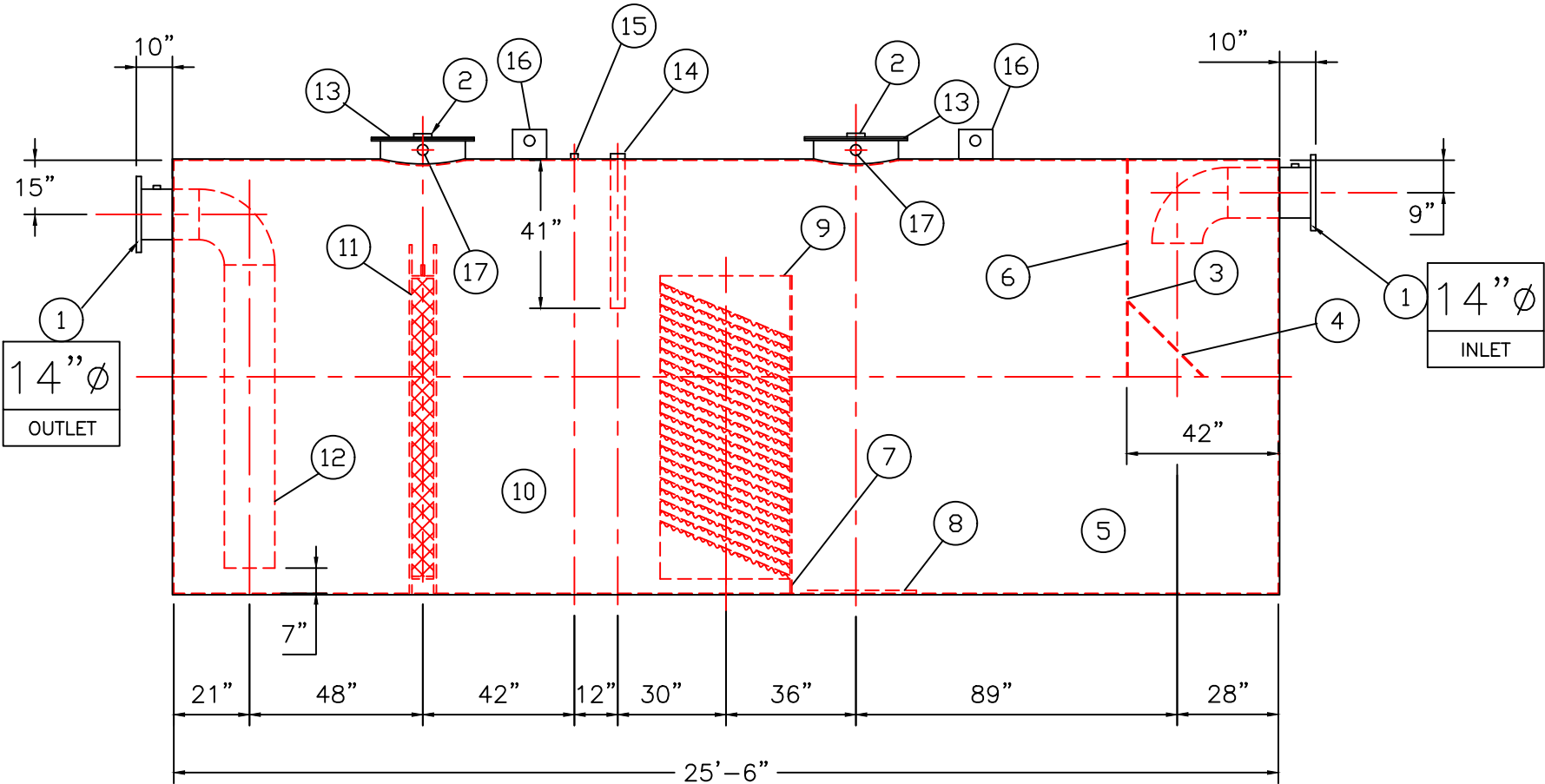
NOTES

- 1. ALL VENT PIPING BY INSTALLER

PLAN



END VIEW



ELEVATION

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

SCALE:
1/4"=1'-0"

DATE:

DWG. BY:

CHK'D BY:

DWG. NO.:

15000AGCYLSWHTC

REVISIONS



Highland Tank

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

15000 GALLON OIL WATER SEPARATOR
HTC,ABOVEGROUND CYLINDRICAL,SINGLE WALL

CUSTOMER:

PROJECT:

QUOTE NO: