

GENERAL SPECIFICATIONS

NO. REQ'D: (1)

CAPACITY: 1000 GALLONS

TYPE: HTC, ABOVEGROUND CYLINDRICAL, SINGLE WALL

MATERIAL: MILD CARBON STEEL

FLOW RATE: 100 GPM

Gauge:

SHELL- 7 GA.

HEADS- 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-

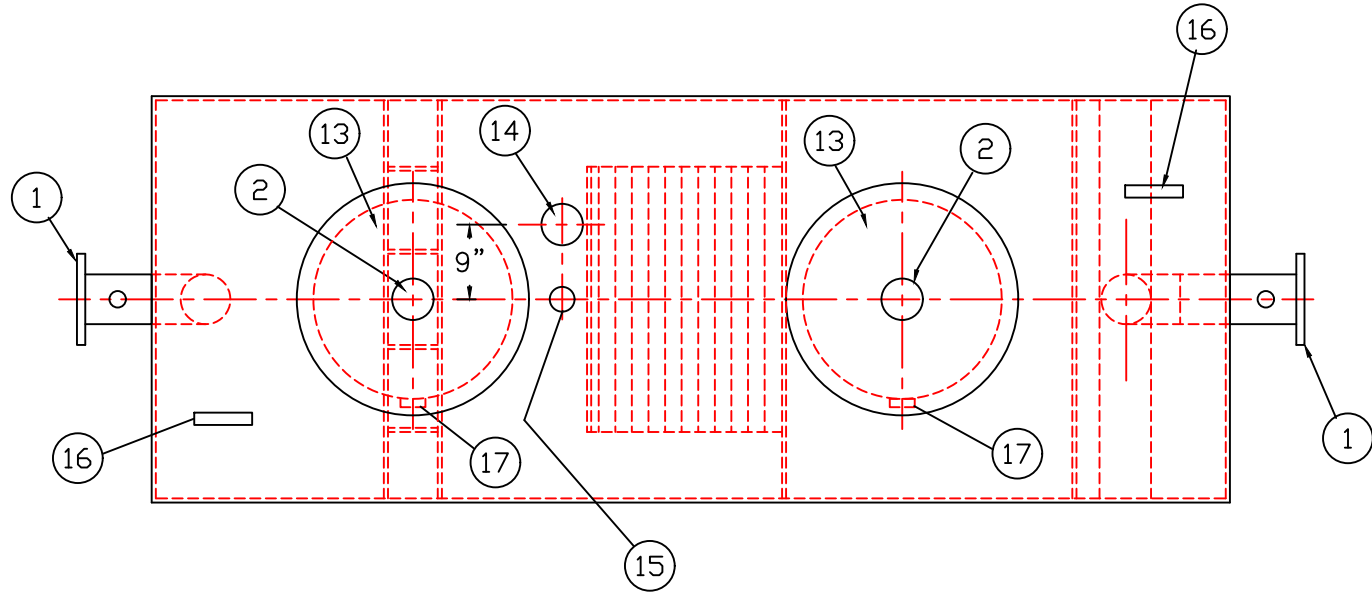
CHEMLINE 4200 PW

(15 MILS)

CONSTRUCTION :

LAP FIT & WELD ALL EXTERIOR SEAMS

OPERATING PRESSURE : ATMOSPHERIC



PLAN

- PROVIDED EQUIPMENT
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 (REMOVABLE)

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

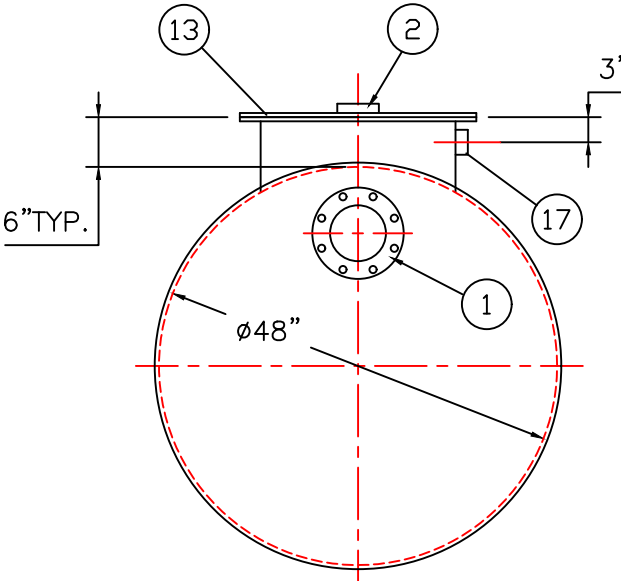
17. 2"Ø FNPT FOR VENT

- ANCILLARY PROVIDED EQUIPMENT
- (2) 24" FIBREFLEX MANWAY GASKET

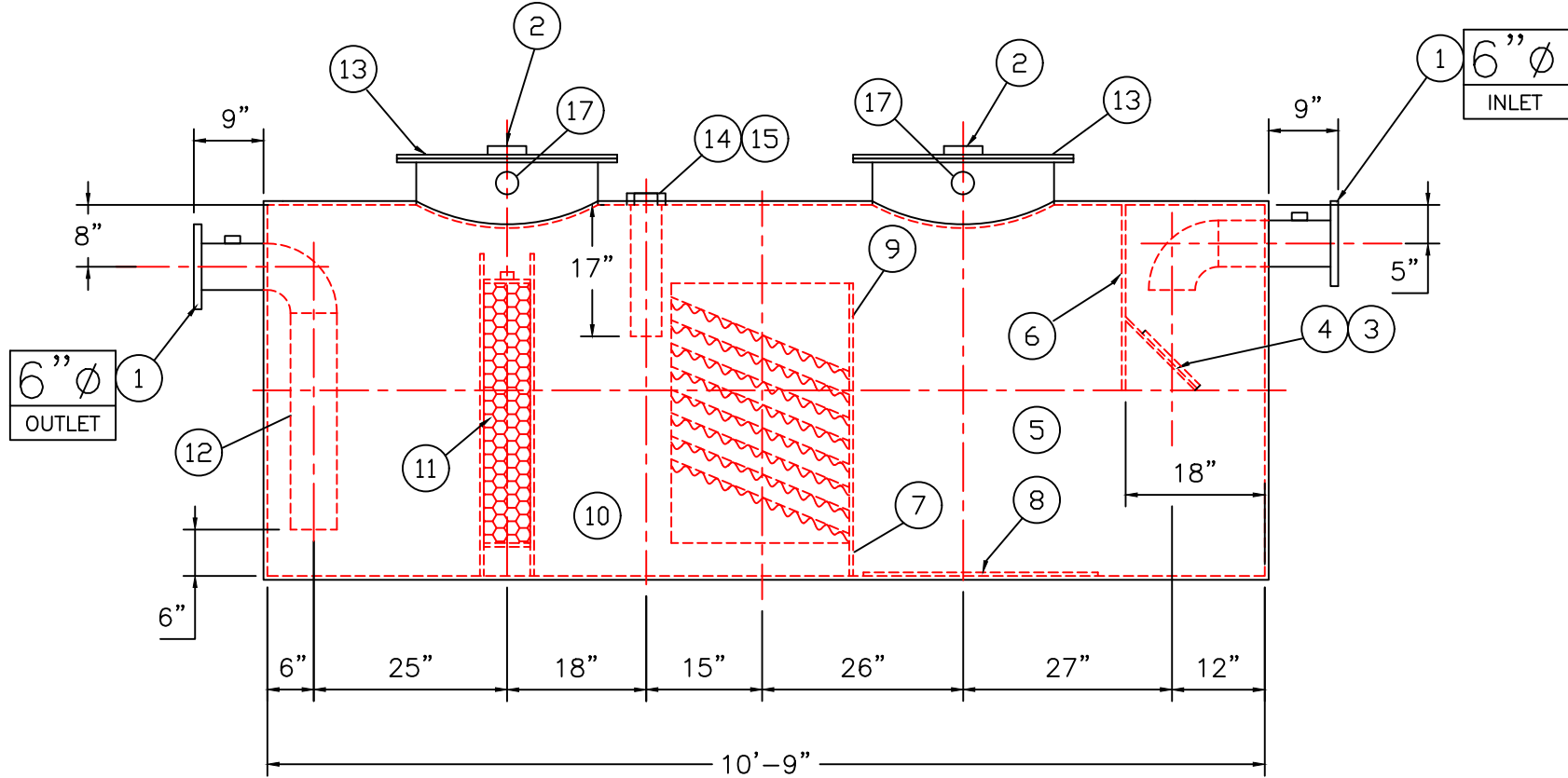
(2) SET OF NUTS/BOLTS/WASHERS FOR 24" MANWAY

NOTES

1. ALL VENT PIPING BY INSTALLER



END VIEW



ELEVATION

NOTE :
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ARE + OR - 1"

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

DATE:

DWG. BY:

DWG. NO.: 01000AGCYLSWHTC

CHK'D BY:

REVISIONS

Highland Tank

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

1000 GALLON OIL WATER SEPARATOR

HTC,ABOVEGROUND CYLINDRICAL,SINGLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY: