

GENERAL SPECIFICATIONS

NO. REQ'D: (1)

CAPACITY: 40000 GALLONS

TYPE: HTC-G, ABOVEGROUND CYLINDRICAL, SINGLE WALL

MATERIAL: MILD CARBON STEEL

FLOW RATE: 4000 GPM

GAUGE:

SHELL- 3/8"

HEADS- 3/8"

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-

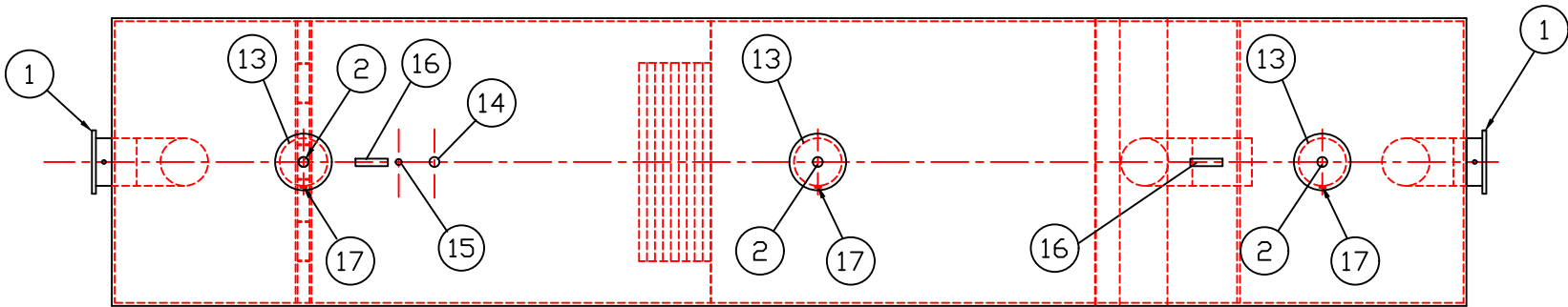
CHEMLINE 4200 PW

(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. 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. SLUDGE CHAMBER

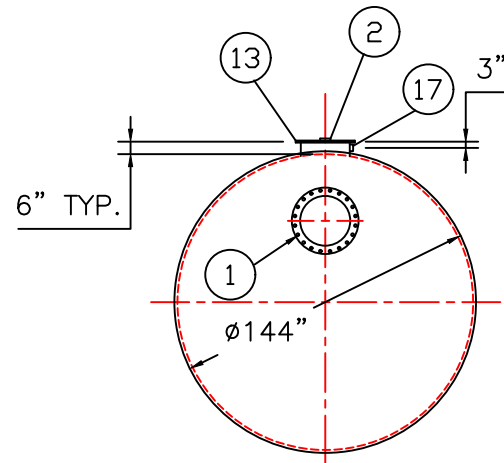
19. STEEL TRANSFER PIPE

20. 3/8" BULKHEAD

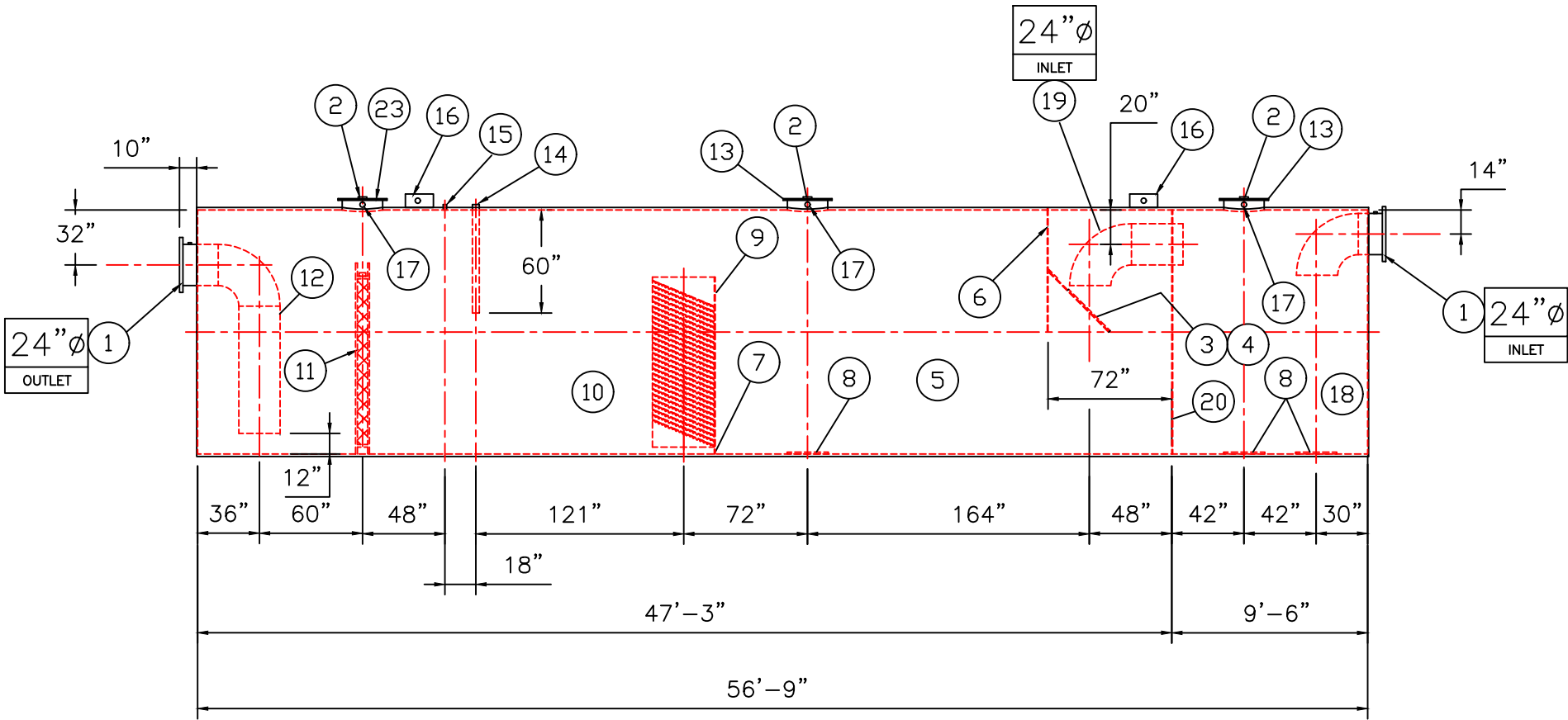
- ANCILLARY PROVIDED EQUIPMENT
- (3) 24" FIBREFLEX MANWAY GASKETS

(3) SETS OF NUTS/BOLTS/WASHERS FOR 24" 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:
1/8"=1'-0"

DATE:

DWG. BY:

DWG. NO.:
40000AGCYLSWHTCG

REVISIONS



Highland Tank

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

40000 GALLON OIL WATER SEPARATOR
HTC-G, ABOVEGROUND CYLINDRICAL,
SINGLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY: