

GENERAL SPECIFICATIONS

NO. REQ'D: (1)

CAPACITY: 12000 GALLONS

TYPE: HTC-G, ABOVEGROUND CYLINDRICAL, DW TYPE I 360

MATERIAL: MILD CARBON STEEL

FLOW RATE: 1200 GPM

GAUGE:

SHELL-1/4"7 GA.

HEADS-5/16"7 GA.

SURFACE PREP:

SSPC NO.6 BLAST ALL EXTERIOR SURFACES

SSPC NO.10 BLAST ALL INTERIOR SURFACES

COATING:

MATERIALTHICKNESS

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

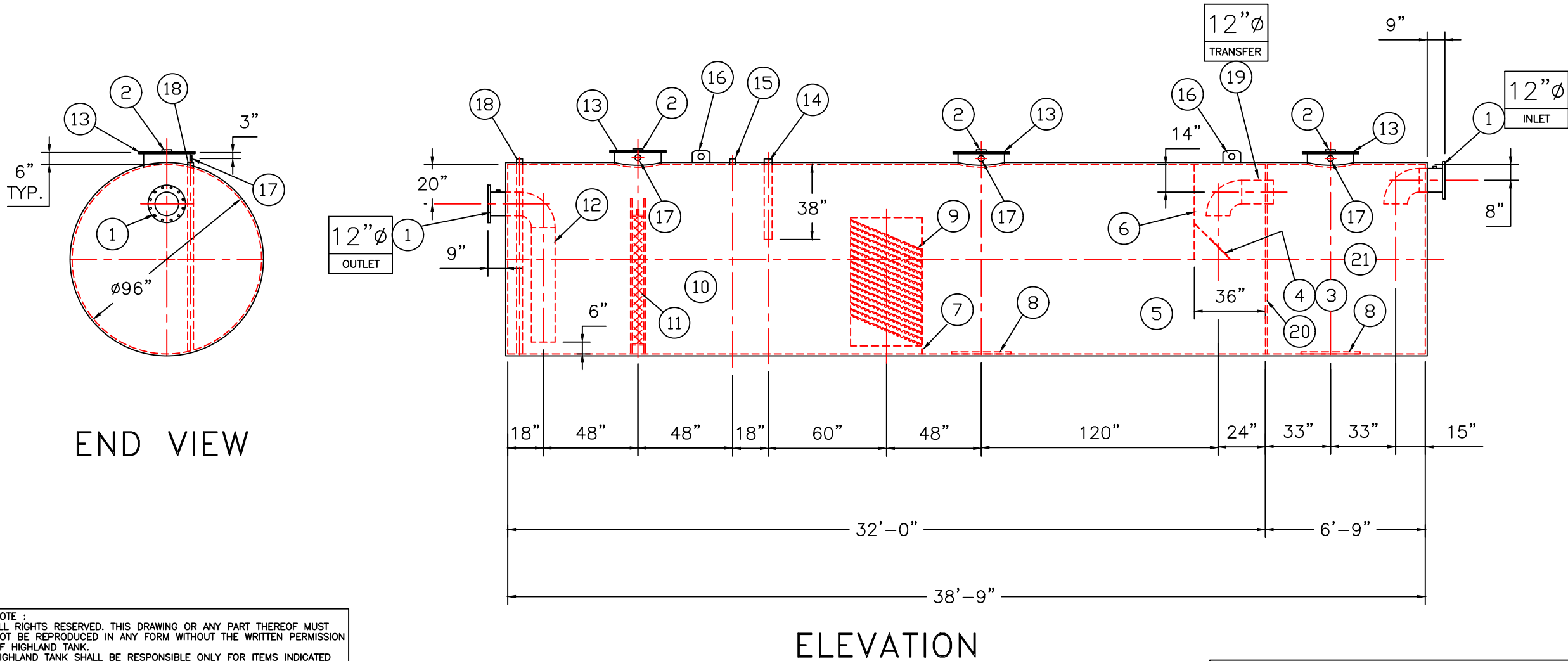
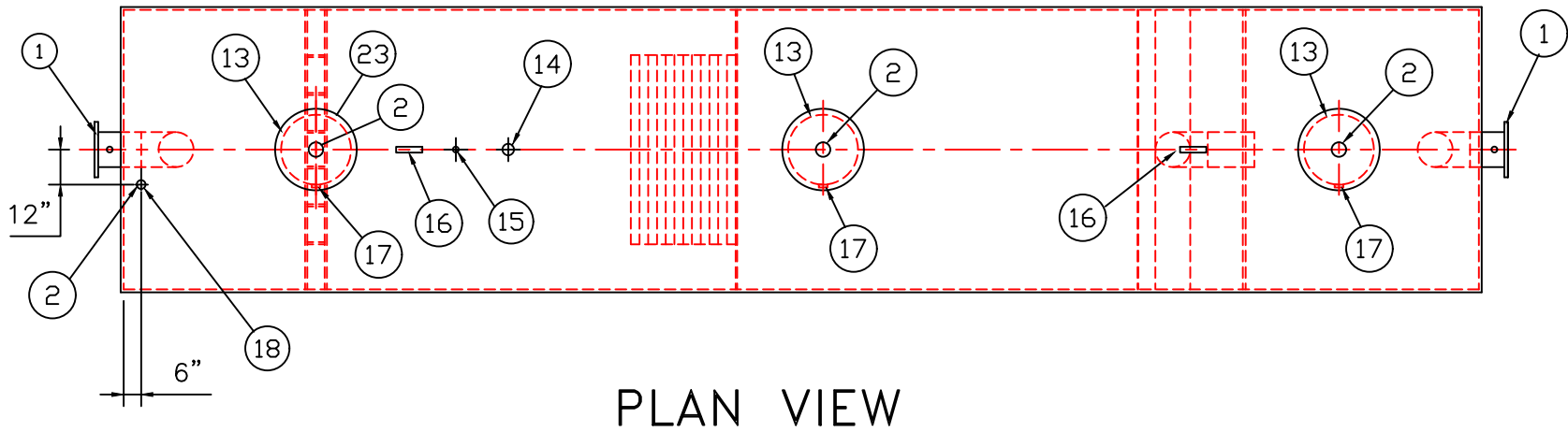
ANCILLARY PROVIDED EQUIPMENT

(3) 24" FIBREFLEX MANWAY GASKETS

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

NOTES

1. ALL VENT PIPING BY INSTALLER



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

SCALE:

3/16"=1'-0"

DATE:

DWG. BY:

DWG. NO.:

12000AGCYLDWHTCG

REVISIONS

HIGHLAND TANK MFG CO.

Highland Tank

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

12000 GALLON OIL WATER SEPARATOR
HTC-G, ABOVEGROUND CYLINDRICAL,
DW TYPE I 360

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY: