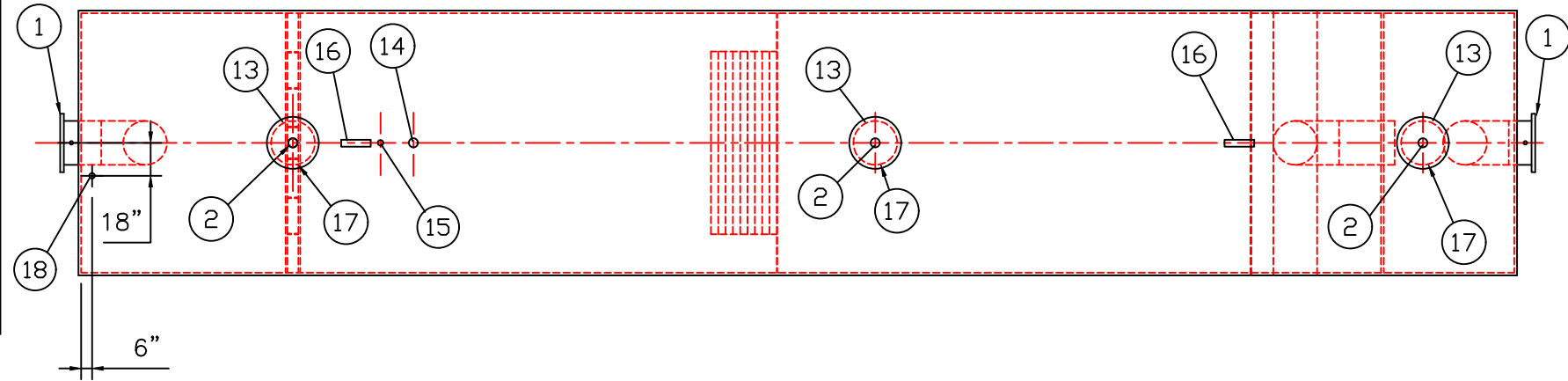


GENERAL SPECIFICATIONS
NO. REQ'D: (1)
CAPACITY: 50000 GALLONS
TYPE: HTC-G, ABOVEGROUND CYLINDRICAL, DW TYPE I 360
MATERIAL: MILD CARBON STEEL
FLOW RATE: 5000 GPM
GAUGE:
SHELL- 3/8" INNER 3/8" OUTER 1/4"
HEADS- 3/8" 3/8" 5/16"
SURFACE PREP:
SSPC NO.6 BLAST ALL EXTERIOR SURFACES
SSPC NO.10 BLAST ALL INTERIOR 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

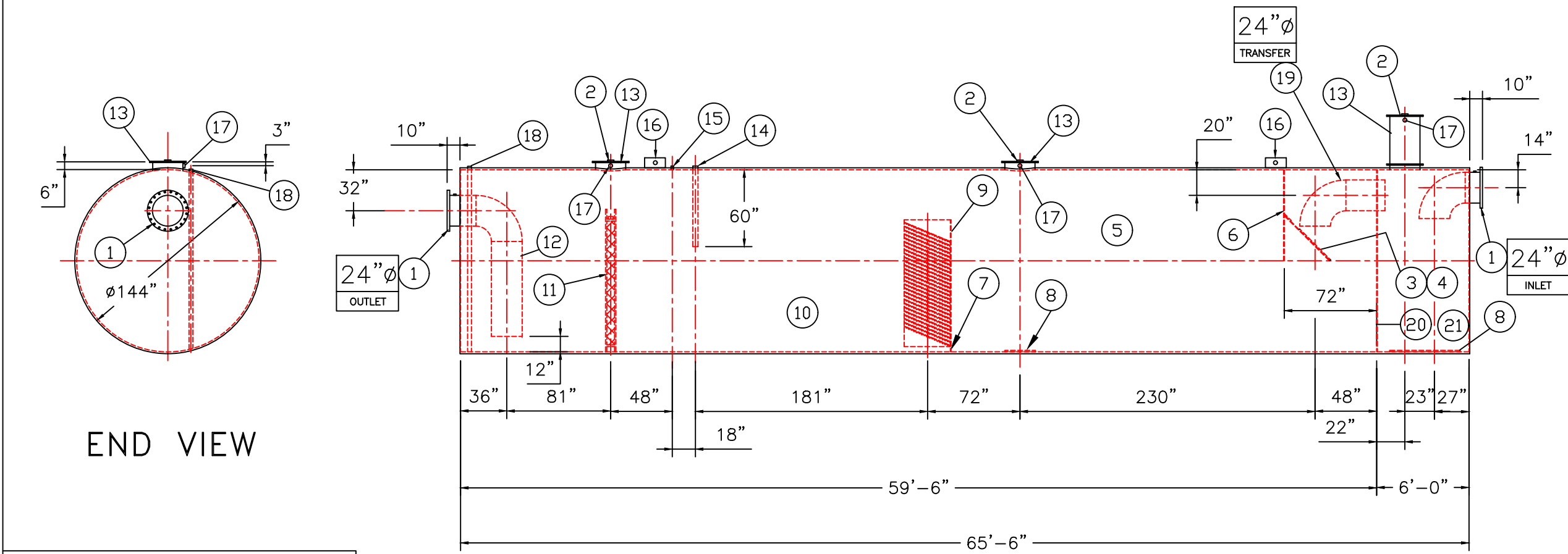


PLAN

- 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. 2"Ø FNPT FOR LEAK SENSOR
 19. STEEL TRANSFER PIPING
 20. 3/8" 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



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.: 50000AGCYLDWHTCG

REVISIONS

 **Highland Tank**

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

50000 GALLON OIL WATER SEPARATOR
HTC-G, ABOVEGROUND CYLINDRICAL,
DW TYPE I 360

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY: