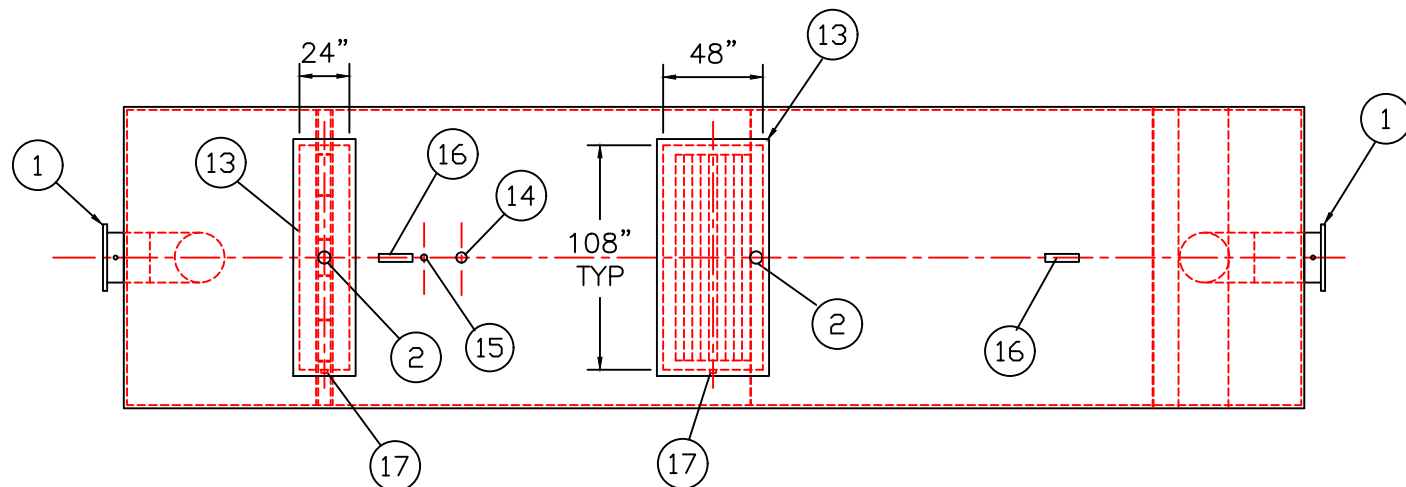


NO. REQ'D: (1)
CAPACITY: 40000 GALLONS
TYPE: HTC-EZ, ABOVEGROUND CYLINDRICAL, SINGLE WALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 4000 GPM
GAUGE:
SHELL- 3/8"
HEADS- 3/8"

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

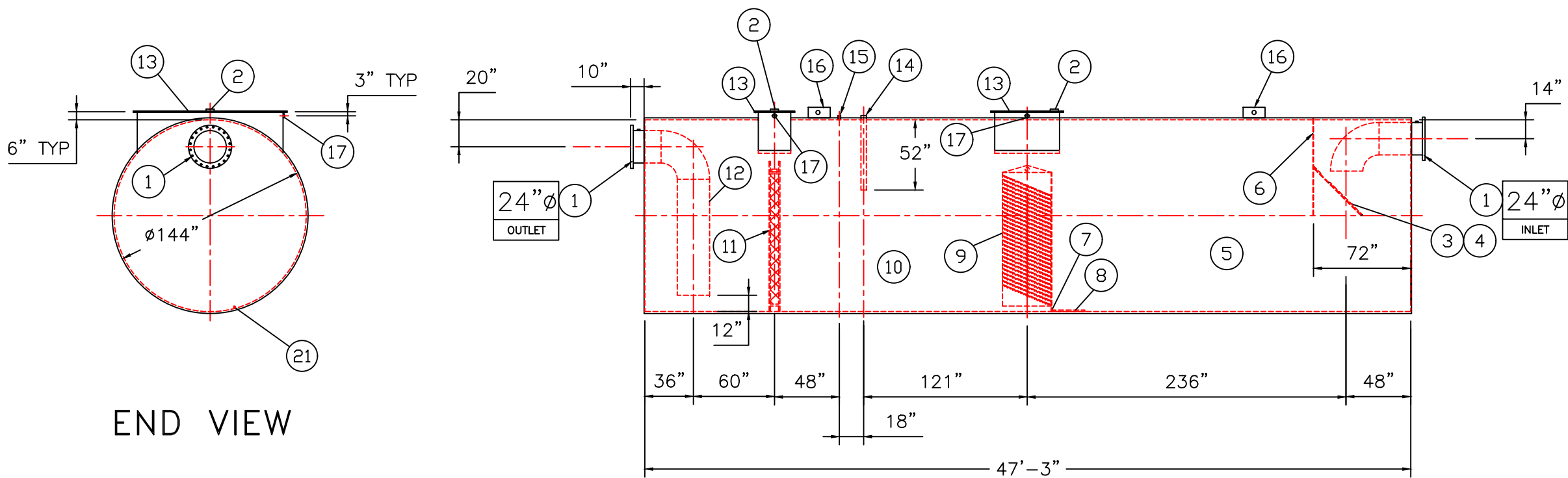
- ## PROVIDED EQUIPMENT
1. 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
 2. 4"Ø FNPT FOR GAUGE WITH PLUG
 3. VELOCITY HEAD DIFFUSION BAFFLE
 4. WEAR PLATE
 5. SEDIMENT CHAMBER
 6. UNDERFLOW BAFFLE
 7. SLUDGE BAFFLE
 8. STRIKER PLATES
 9. REMOVABLE PARALLEL CORRUGATED PLATE COALESCER. CORELLA
PVC PLATES (3" PLATE SPACING)
 10. OIL/WATER SEPARATOR CHAMBER
 11. 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL
ROD SHIPPED LOOSE
 12. STEEL OUTLET DOWNCOMER
 13. RECTANGULAR 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

- (1) 48"x108" CLOSED CELL FOAM MANWAY GASKET
(1) SETS OF NUTS/BOLTS/WASHERS FOR 48"x108" MANWAY
(1) 24"x108" CLOSED CELL FOAM MANWAY GASKET
(1) SETS OF NUTS/BOLTS/WASHERS FOR 24"x108" MANWAY

NOTES

1. ALL VENT PIPING BY INSTALLER



ELEVATION

REVISIONS



Highland Tank

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

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

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

DATE:

DATE:

DWG. BY:

DWG. NO.:

40000HGSWHTCEZ

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

SCALE:

$$/8''=1'-$$

DATE:

1

DWG. BY:

DWG. NO.:

OHGSV

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