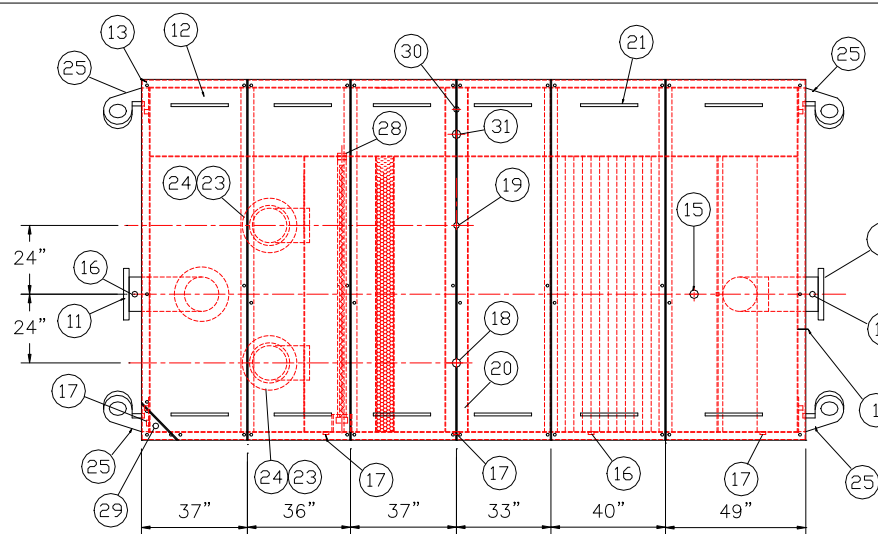


GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 9000 GALLONS
TYPE: RECTANGULAR, HTC, ABOVEGROUND, S--SERIES
MATERIAL: MILD CARBON STEEL
FLOW RATE: 900 GPM
GAUGE: 1/4" THROUGHOUT
SURFACE PREP:
SSPC NO.10 BLAST ALL INTERIOR SURFACES
SSPC NO.6 BLAST ALL EXTERIOR SURFACES
COATING: MATERIAL THICKNESS
EXTERIOR-- CHEMPRIME 3001 (3-6 MILS)
CHEMLINE 3300 (2-3 MILS)
TOP COAT "WHITE"
INTERIOR-- CHEMLINE 4200 PW (15 MILS)
CONSTRUCTION:
BUTT FIT AND WELD ALL CORNERS IN & OUT

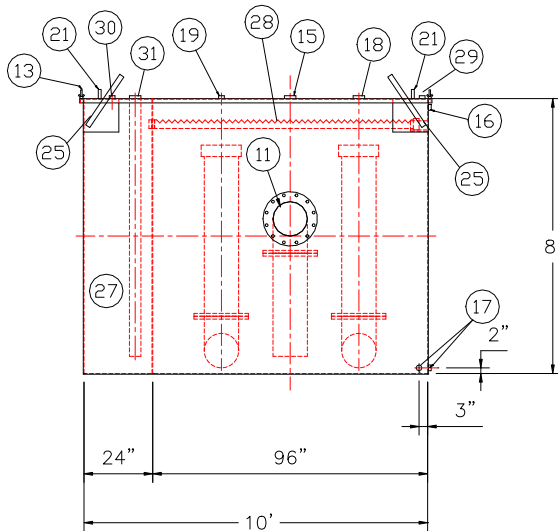
NOTES

1. ALL INTERNAL MATERIAL IS 10 GA
2. ALL THREADED DRAIN FITTINGS TO HAVE STEEL THREADED PLUGS AND COATED WITH TANK
3. ALL OTHER THREADED FITTINGS TO HAVE PVC THREADED PLUGS
4. LIFTING LUGS HAVE REINFORCING PLATES

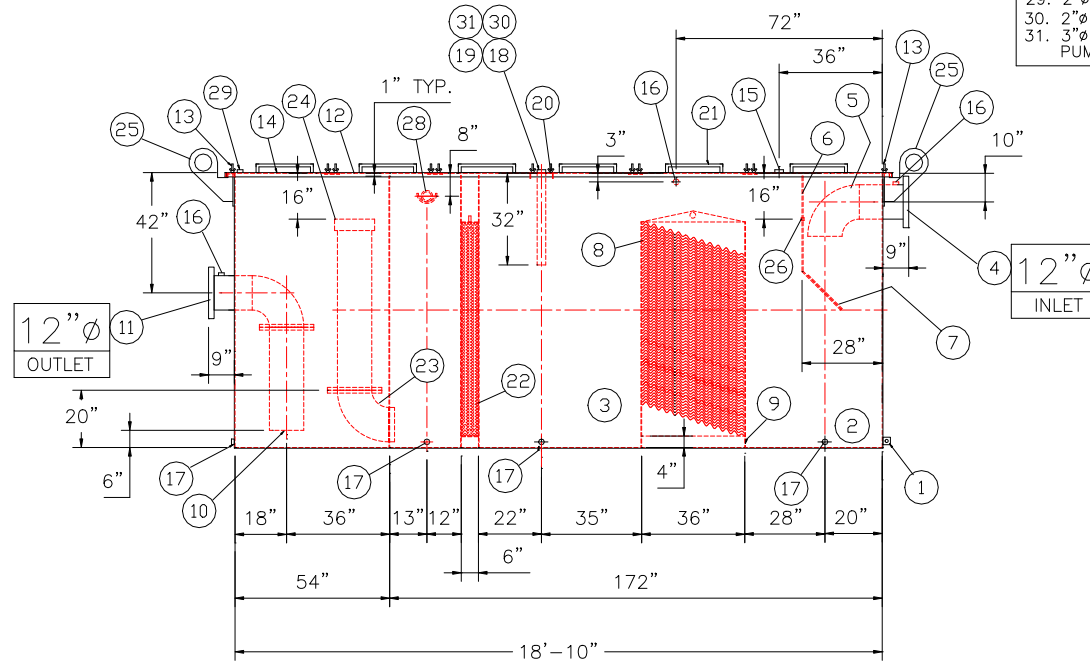


REMOVABLE COVERS (6) REQUIRED

PLAN VIEW



END VIEW



ELEVATION

REQUIRED EQUIPMENT

1. 3"x3"x1/4" FLAT W/ 9/16"Ø HOLE DRILLED IN CENTER (GROUNDING LUG)
2. SEDIMENT CHAMBER
3. OIL WATER SEPARATOR CHAMBER
4. 150# RFSG FLANGED INLET
5. STEEL INLET ELBOW PIPING
6. VELOCITY HEAD DIFFUSION BAFFLE 10GA
7. WEAR PLATE (1/4" MATERIAL)
8. REMOVABLE PARALLEL CORRUGATED PLATE COALESCER (CORELLA PVC PLATES) 1" PLATE SPACING
9. SLUDGE BAFFLE - 10GA
10. FLANGED PVC OUTLET DOWNCOMER PIPE
11. 150# RFSG FLANGED OUTLET W/ INTERNAL STEEL ELBOW AND FLANGE
12. (6) PIECE COVER W/ 5/8" BOLT HOLES - 7 GA
13. NUTS & BOLTS W/ LARGE WING (CORROSION RESISTANT)
14. GASKET MATERIAL (FOR EACH REMOVABLE COVER)
15. 3"Ø FNPT (CLEAN-OUT)
16. 2"Ø FNPT (VENT)
17. 2"Ø FNPT (DRAIN)
18. 3"Ø FNPT FULL COUPLING WITH 3" INTERNAL PVC PIPE (OIL PUMP OUT IN SEPERATOR CHAMBER)
19. 2"Ø FNPT (SEPARATOR CHAMBER INTERFACE LEVEL SENSOR)
20. 7GA. CROSSMEMBER FOR OIL PUMP-OUT & LEVEL SENSOR FITTINGS IN SEPARATOR AND OIL HOLDING CHAMBERS
21. HANDLES PER H.T. STANDARD
22. 6" THICK REMOVABLE PETROSCREEN CARTRIDGE COALESCER
23. 12"Ø STEEL ELBOW W/ FLANGE WELDED TO TOP FOR PVC RISER PIPES
24. 12"Ø ADJUSTABLE FERNCO COUPLING
25. 3/4" THICK LIFTING LUG ANGLED TOWARD CENTER
26. 1"Ø FNPT COUPLING W/ PLUG
27. OIL HOLDING COMPARTMENT
28. 3" FNPT COUPLING WITH SAWTOOTH TYPE PVC OIL SKIMMER & PIPE SUPPORT SHELF
29. 2"Ø FNPT HALF COUPLING (SPARE)
30. 2"Ø FNPT (HIGH LEVEL OIL HOLDING CHAMBER LEVEL SENSOR)
31. 3"Ø FNPT FULL COUPLING WITH 3" INTERNAL PVC PIPE (OIL PUMP OUT IN OIL HOLDING CHAMBER)

REVISIONS



Highland Tank

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

9000 GALLON OIL WATER SEPARATOR
RECTANGULAR, HTC, S--SERIES

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

SCALE:
1/4"=1'-0"

DATE:

DWG. BY:

DWG. NO.:

09000RECSWHTCS

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

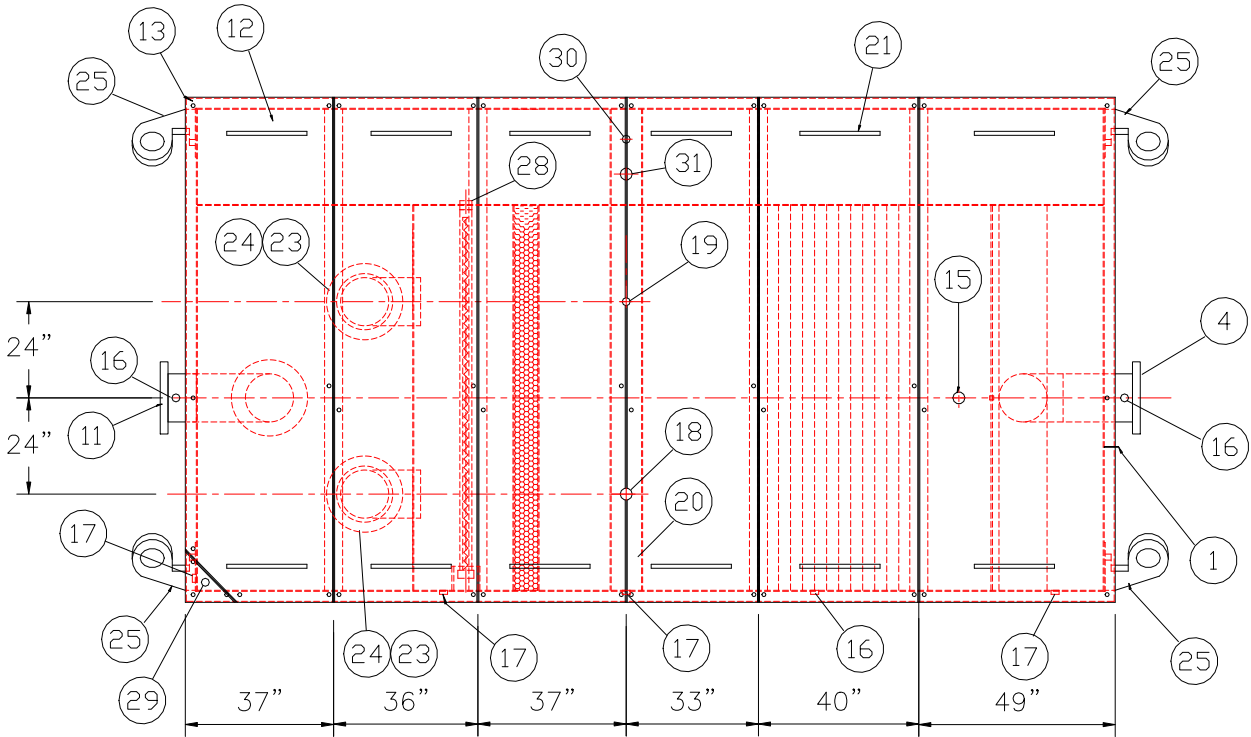
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INTERIOR- CHEMLINE 4200 PW (15 MILS)
CONSTRUCTION:
BUTT FIT AND WELD ALL CORNERS IN & OUT

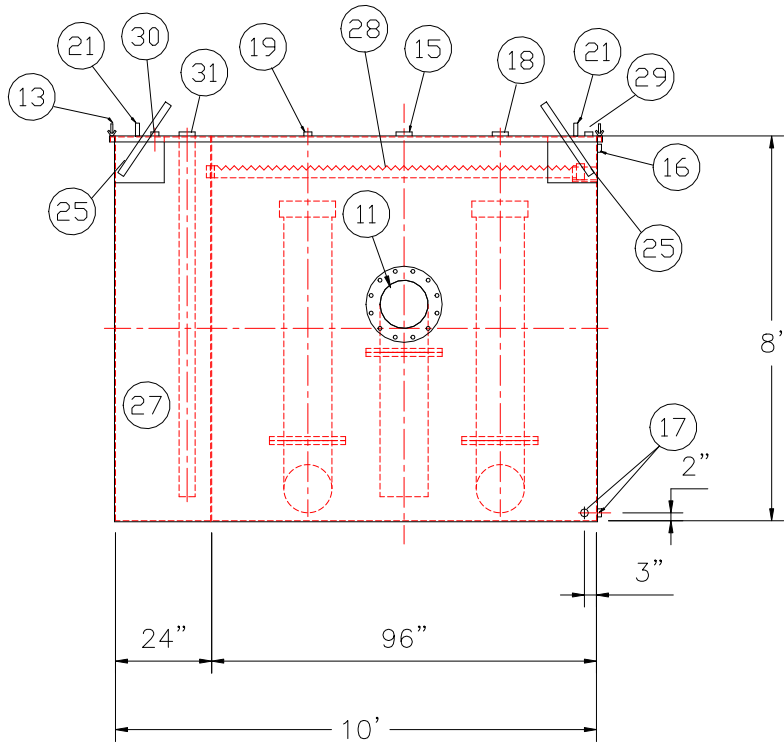
- NOTES
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 - 2. ALL THREADED DRAIN FITTINGS TO HAVE STEEL THREADED PLUGS AND COATED WITH TANK
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PROVIDED EQUIPMENT

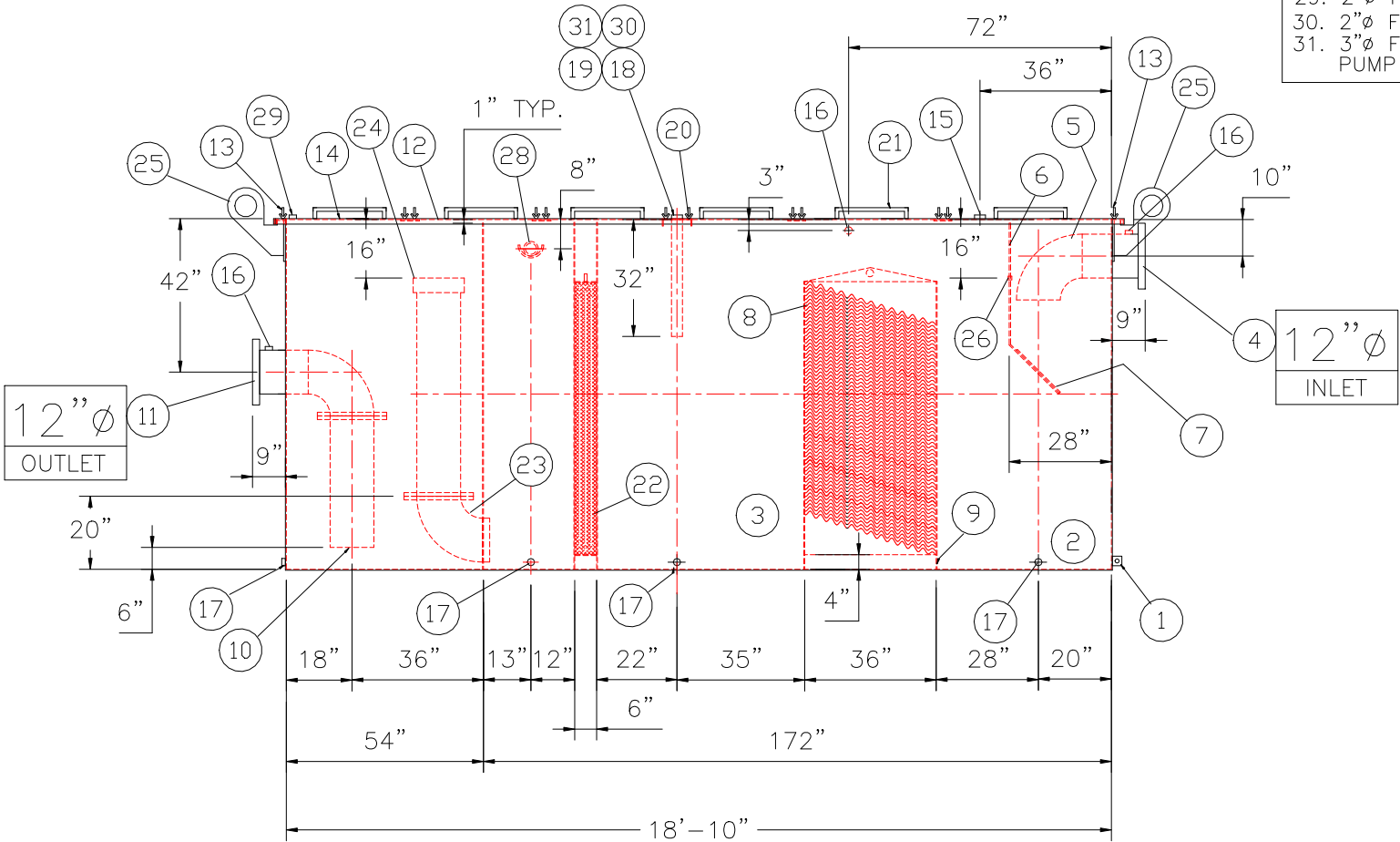
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PLAN VIEW



END VIEW



ELEVATION

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