

GENERAL SPECIFICATIONS

NO. REQ'D: (1)

CAPACITY: 15000 GALLONS

TYPE: RECTANGULAR, HTC-G, ABOVEGROUND, SINGLEWALL

MATERIAL: MILD CARBON STEEL

GAUGE:

SHELL- 1/4"

HEADS- 1/4"

SURFACE PREP:

SSPC NO.10 BLAST ALL INTERIOR SURFACES

SSPC NO.6 BLAST ALL EXTERIOR SURFACES

COATING:

EXTERIOR- CHEMPRIME 3001 (3-6 MILS)

CHEMLINE 3300 (2-3 MILS)

TOP COAT "WHITE"

INTERIOR- CHEMLINE 4200 PW (15 MILS)

CONSTRUCTION:

BUTT FIT & WELD ALL CORNERS IN & OUT

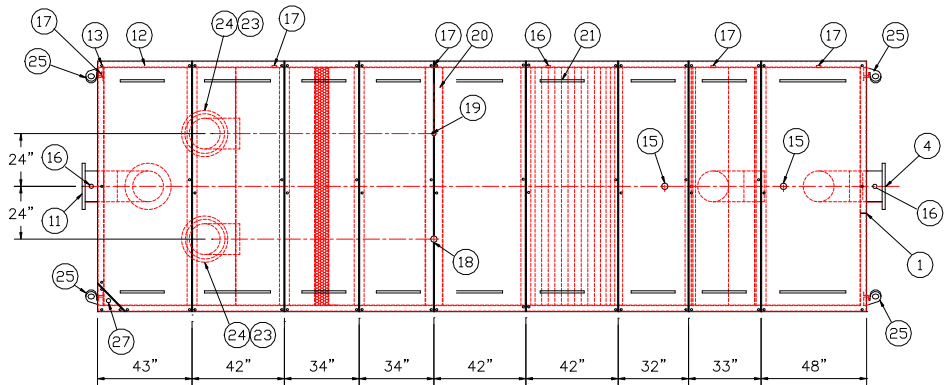
NOTES

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



PLAN VIEW

- PROVIDED EQUIPMENT
1. 3"x3"x1/4" FLAT W/ 9/16" HOLE DRILLED IN CENTER (GROUNDING LUG)

2. SEDIMENT CHAMBER

3. OIL WATER SEPARATOR CHAMBER

4. 150# R.F.S.O. FLANGED INLET W/ STEEL INTERNAL PIPING

5. STEEL TRANSFER ELBOW PIPING

6. VELOCITY HEAD DIFFUSION BAFFLE - 10GA

7. WEAR PLATE - 1/4"

8. REMOVABLE PARALLEL CORRUGATED PLATE COALESCER (CORELLA PVC PLATES) 1" PLATE SPACING

9. SLUDGE BAFFLE - 10GA

10. FLANGED PVC OUTLET DOWNCOMER PIPE

11. 150# R.F.S.O. FLANGED OUTLET W/ INTERNAL STEEL ELBOW AND FLANGE

12. (9) PIECE COVER W/ 5/8" BOLT HOLES - 7 GA

13. NUTS & BOLTS W/ LARGE WING NUTS-TYP. (CORROSION RESISTANT)

14. GASKET MATERIAL (FOR EACH REMOVABLE COVER)

15. 3" FNPT (CLEAN-OUT)

16. 2" FNPT (VENT)

17. 2" FNPT HALF COUPLING (DRAIN) W/ STEEL PLUG

18. 3" FNPT FULL COUPLING W/ 3" Ø INTERNAL PVC PIPE (OIL PUMPOUT)

19. 2" FNPT HALF COUPLING (INTERFACE LEVEL SENSOR)

20. 7GA. CROSSMEMBER 9" WIDE FOR OIL PUMP-OUT AND LEVEL SENSOR FTG.

21. HANDLES PER H.T. STANDARD

22. 6" THICK REMOVABLE PETROSCREEN CARTRIDGE COALESCER

23. 14"Ø STEEL ELBOW W/ FLANGE WELDED TO TOP FOR PVC RISER PIPES

24. 14"Ø ADJUSTABLE FERNCO COUPLING

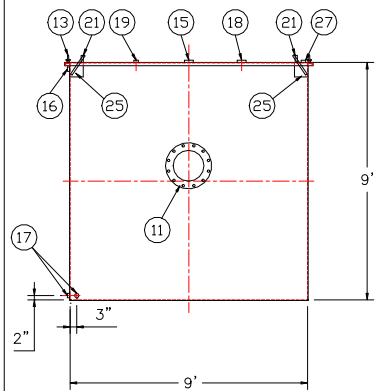
25. 3/4" THICK LIFTING LUG ANGLED TOWARD CENTER

26. 1"Ø FNPT COUPLING W/ PLUG

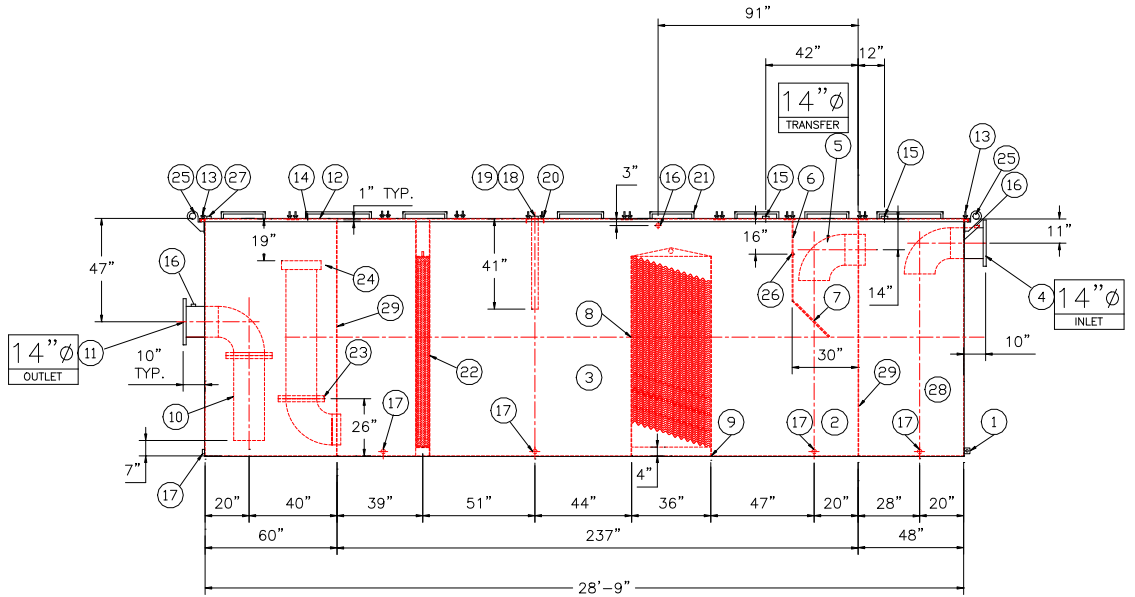
27. 2"Ø FNPT HALF COUPLING (SPARE)

28. SLUDGE CHAMBER

29. INTERNAL BULKHEAD



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

REVISIONS

HIGHLAND TANK MFG. CO.

Highland Tank

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

15000 GALLON OIL WATER SEPARATOR

RECTANGULAR, HTC-G, SINGLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

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

DATE: 1-31-14

DWG. BY:

DWG. NO.: 15000RECSWHTCG

GENERAL SPECIFICATIONS

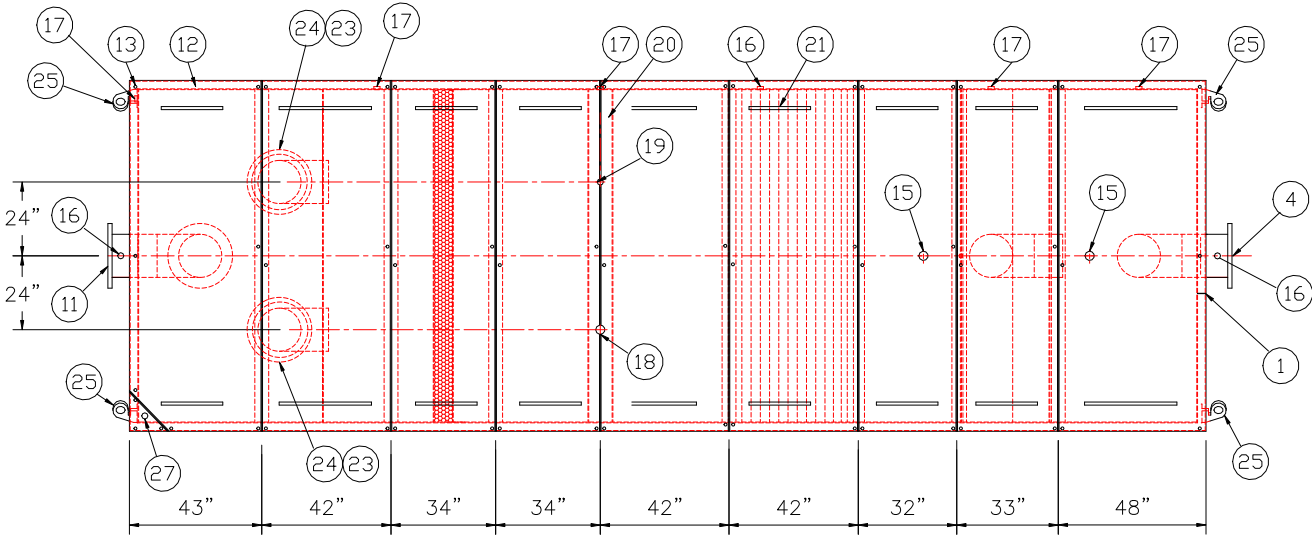
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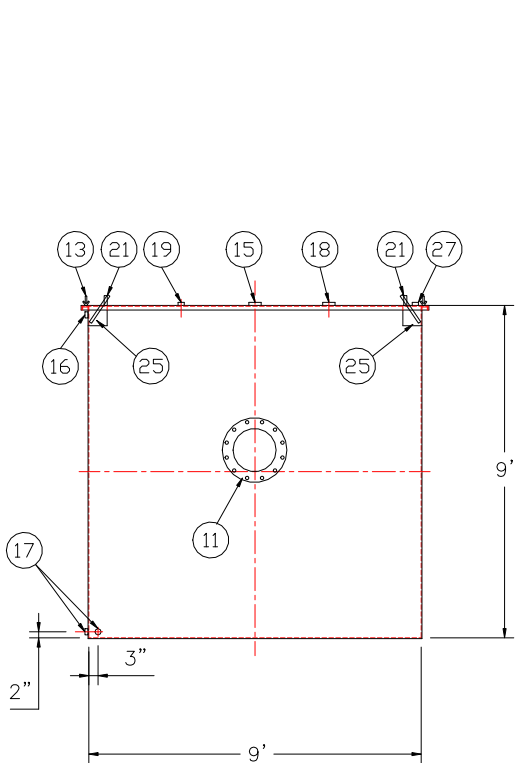
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- 26. 1"Ø FNPT COUPLING W/ PLUG
- 27. 2"Ø FNPT HALF COUPLING (SPARE)
- 28. SLUDGE CHAMBER
- 29. INTERNAL BULKHEAD



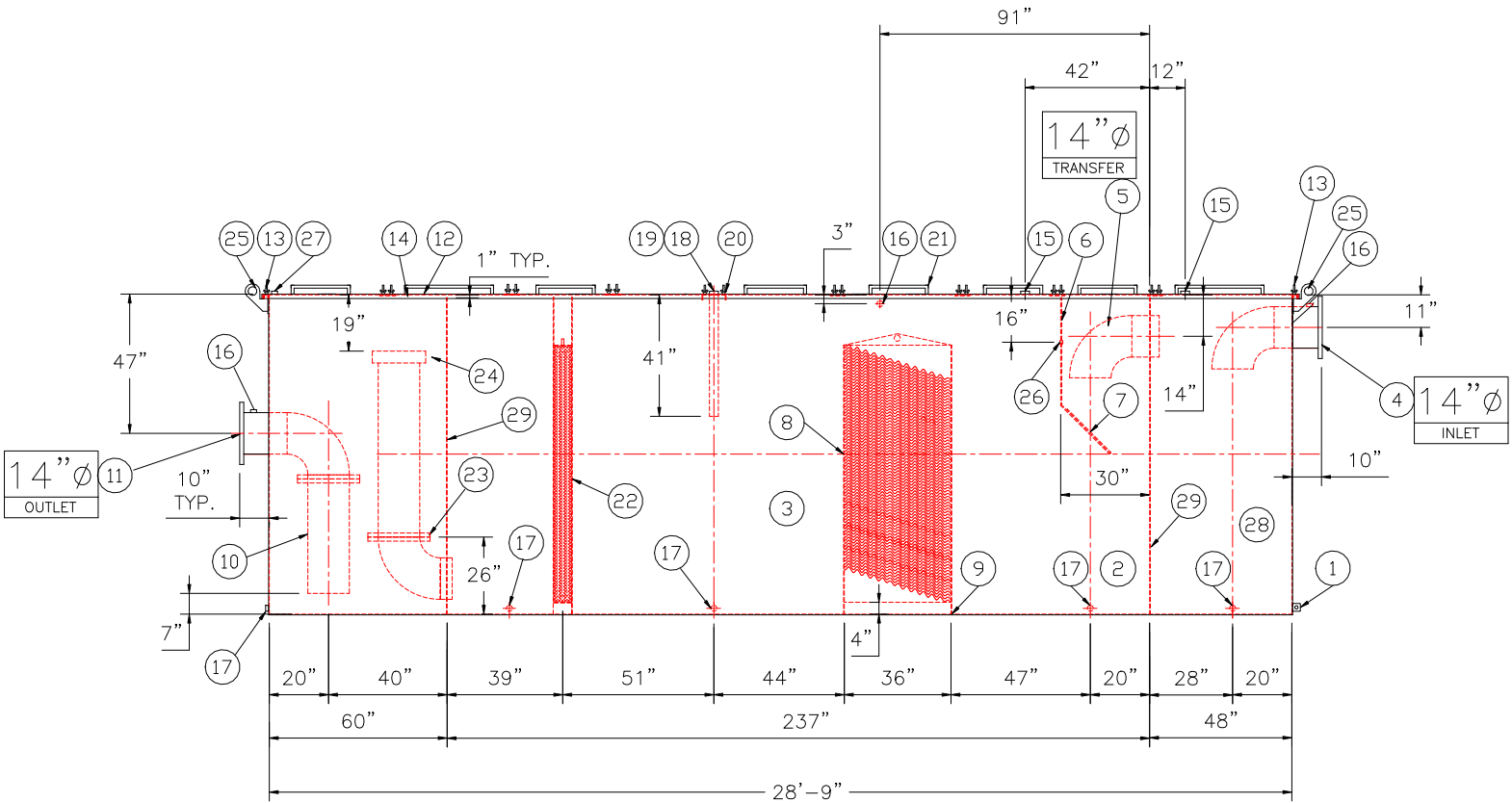
REMOVABLE COVERS (9) REQUIRED

PLAN VIEW



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