

COATING:	MATERIAL	THICKNESS
EXTERIOR-	CHEMPRIME 3001	(3-6 MILS)
	CHEMLINE 3300	(2-3 MILS)
	TOP COAT "WHITE"	
INTERIOR-	CHEMLINE 4200 PW	(15 MILS)

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

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

22. 6" THICK REMOVABLE PETROSCREEN CARTRIDGE COALESCER

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

29. 2"ø FNPT HALF COUPLING (SPARE)



GENERAL SPECIFICATIONS

NO. REQ'D: (1)		
CAPACITY: 6000 GALLONS		
TYPE: RECTANGULAR, HTC, ABOVEGROUND, S-SERIES		
MATERIAL: MILD CARBON STEEL		
FLOW RATE: 600 GPM		
GAUGE: 1/4" THROUGHOUT		
SURFACE PREP:		
SSPC NO.10 BLAST ALL INTERIOR SURFACES		
SSPC NO.6 BLAST ALL EXTERIOR SURFACES		
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EXTERIOR-	CHEMPRIME 3001	(3-6 MILS)
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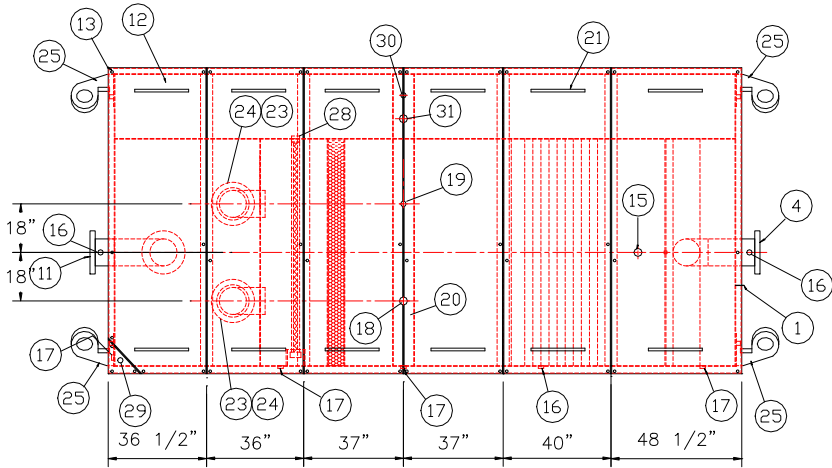
CONSTRUCTION:
BUTT FIT AND WELD ALL CORNERS IN & OUT

NOTES

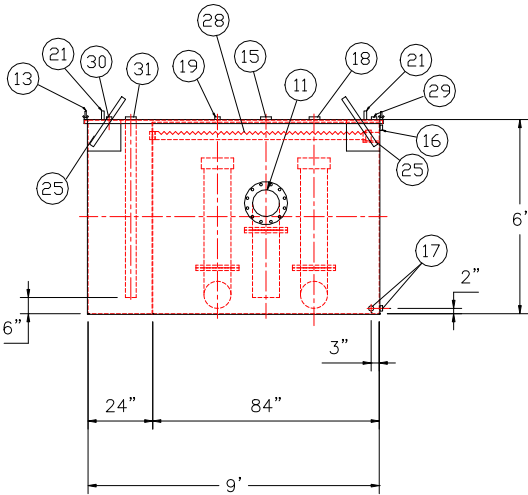
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PROVIDED EQUIPMENT

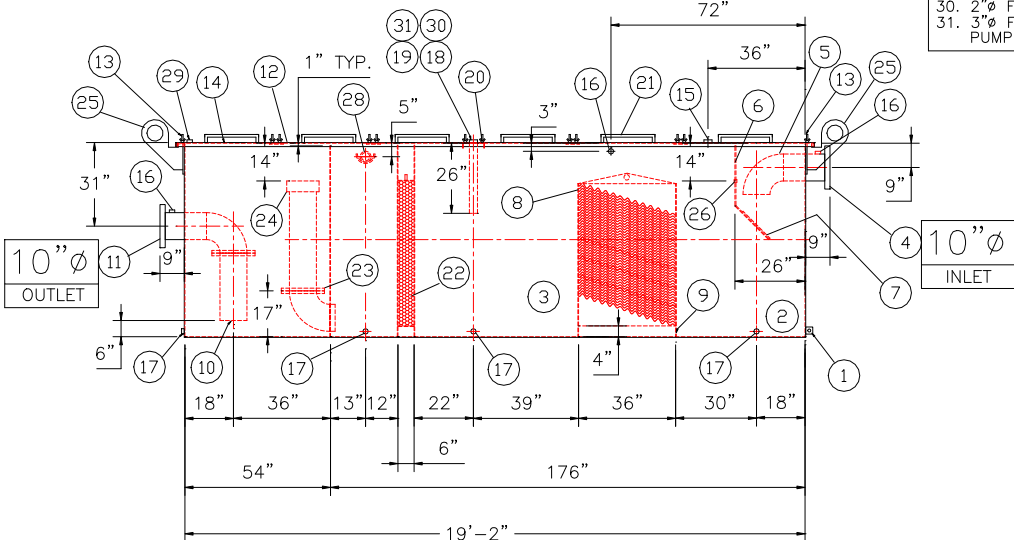
- 1. 3"x3"x1/4" FLAT W/ 9/16"ø HOLE DRILLED IN CENTER (GROUNDING LUG)
- 2. SEDIMENT CHAMBER
- 3. OIL WATER SEPARATOR CHAMBER
- 4. 150# RFSO FLANGED INLET
- 5. STEEL INLET ELBOW PIPING
- 6. VELOCITY HEAD DIFFUSION BAFFLE 10GA
- 7. WEAR PLATE (1/4" MATERIAL)
- 8. REMOVABLE PARALLEL CORRUGATED PLATE COALESCER (CORELLA PVC PLATES) 1" PLATE SPACING
- 9. SLUDGE BAFFLE - 10GA
- 10. FLANGED PVC OUTLET DOWNCOMER PIPE
- 11. 150# RFSO 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. 10"ø STEEL ELBOW W/ FLANGE WELDED TO TOP FOR PVC RISER PIPES
- 24. 10"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)



PLAN VIEW



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			
U.S. Patent #4,722,800 Canadian Patent # 1,296,263			
6000 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.: 06000RECSWHTCS

GENERAL SPECIFICATIONS

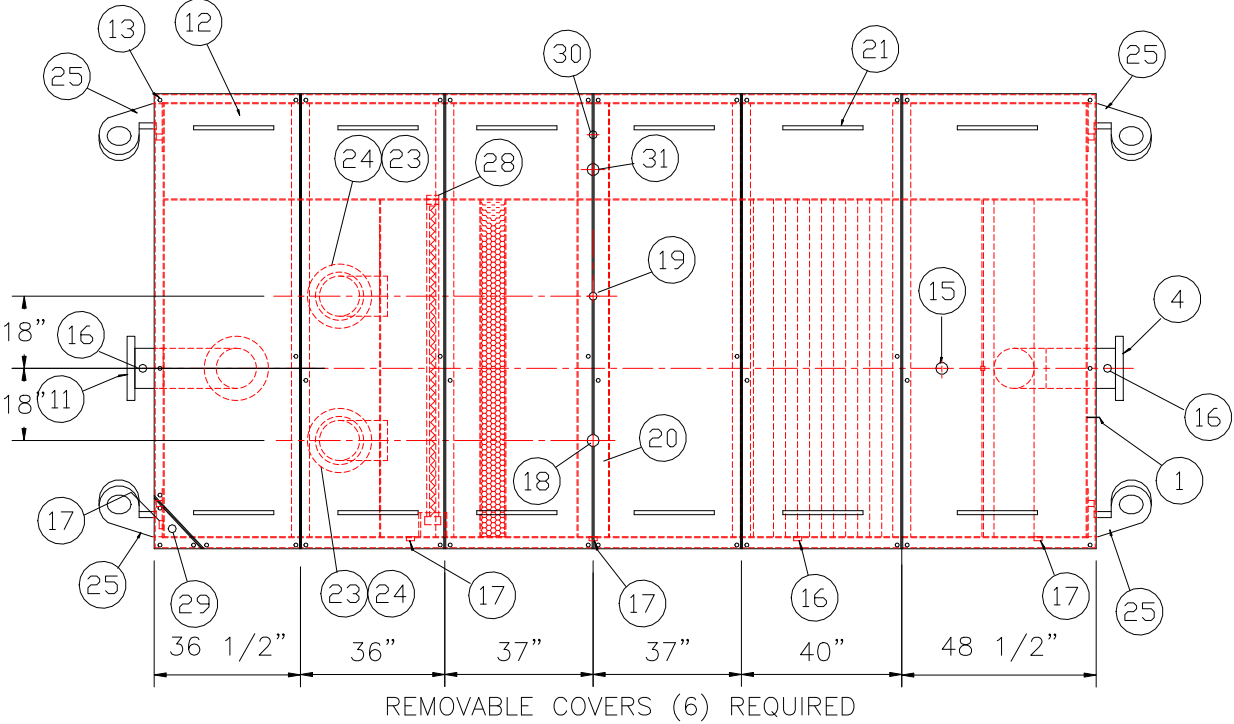
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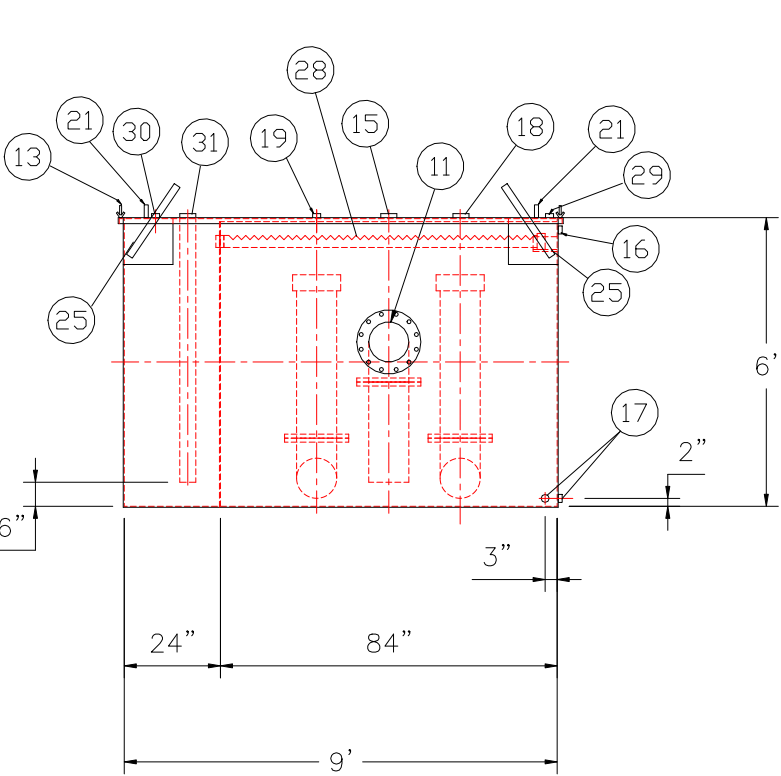
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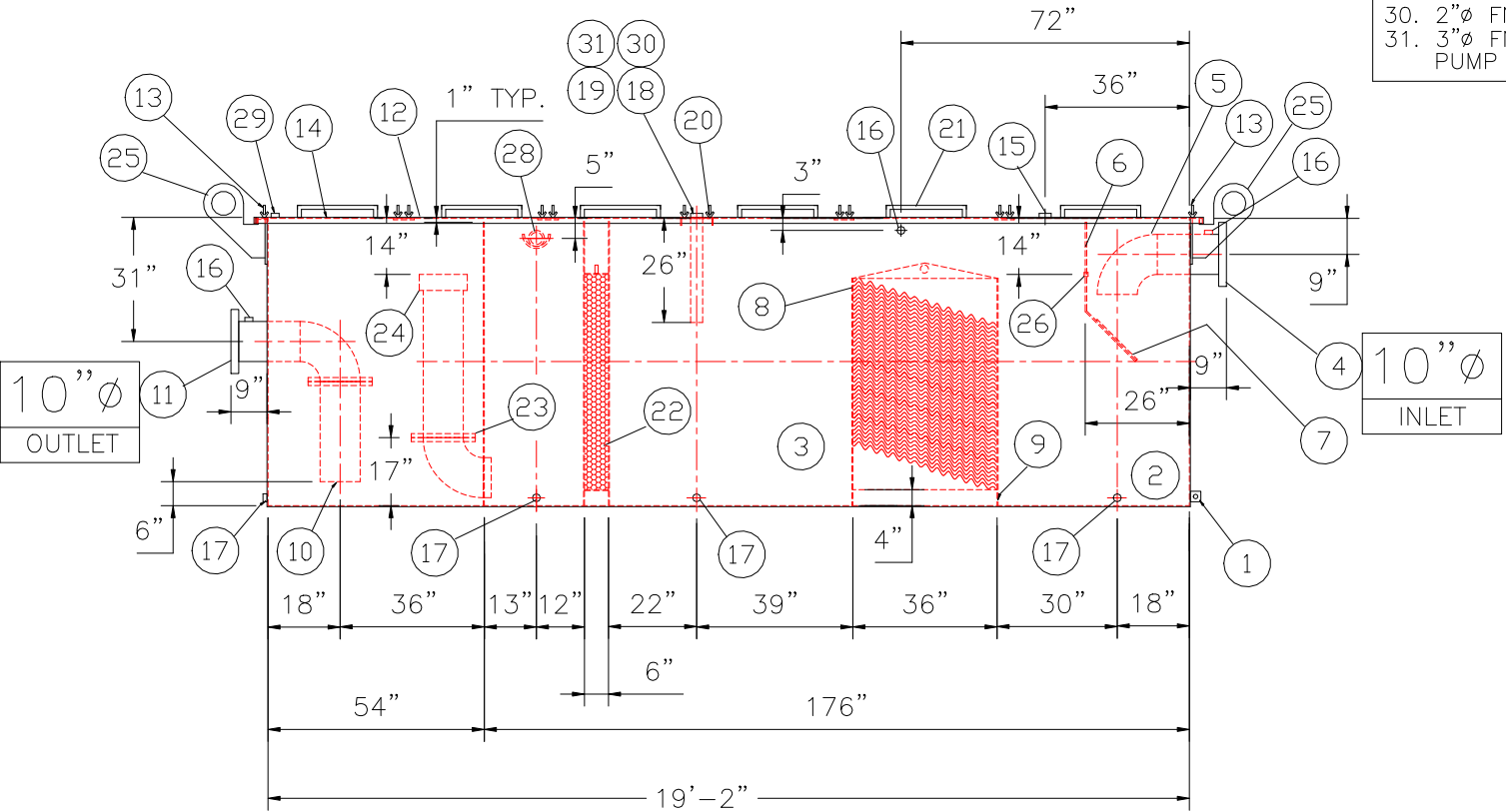
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REVISIONS



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