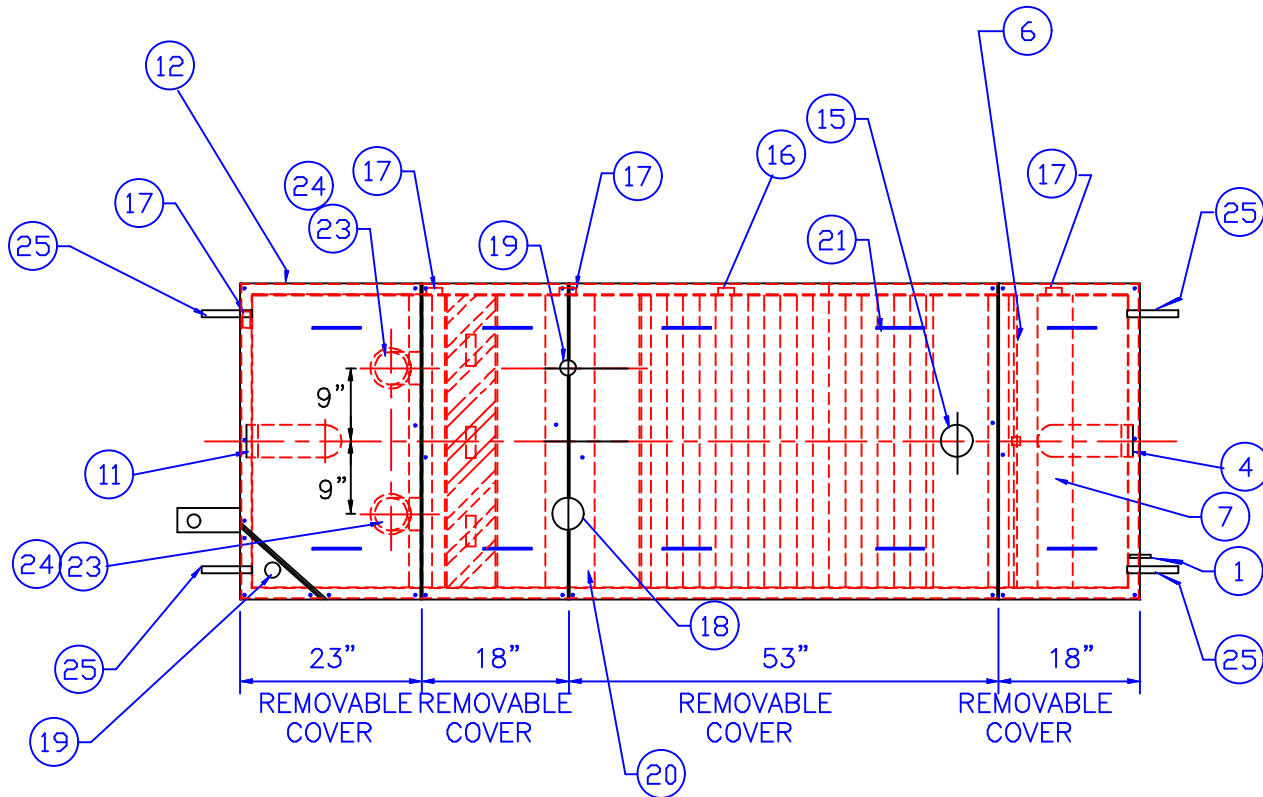


GENERAL SPECIFICATIONS

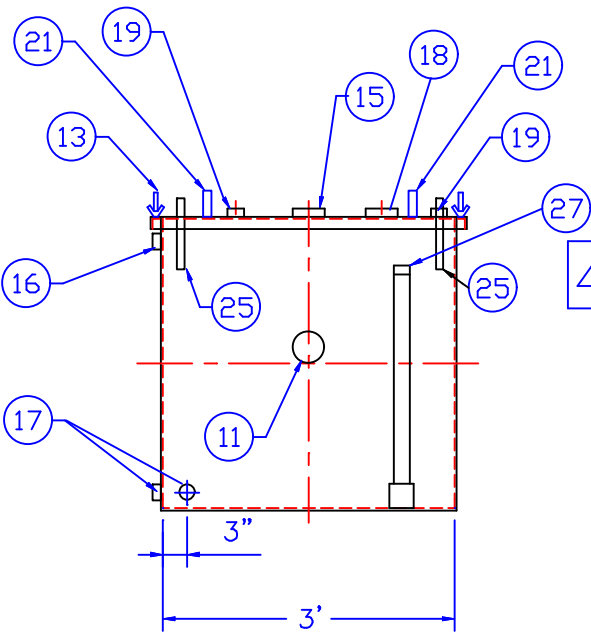
NO. REQ'D: (1)
CAPACITY: 600 GALLONS
SPILL CAPACITY: 200 GALLONS
TYPE: RECTANGULAR, HTC, ABOVEGROUND, DOUBLE WALL
MATERIAL: MILD CARBON STEEL
APPROX. WEIGHT: 4200 LBS.
FLOW RATE: 50 GPM
GAUGE:
7 GA THROUGHOUT

SURFACE PREP:
SSPC NO.10 BLAST ALL INTERIOR SURFACES
SSPC NO.6 BLAST ALL EXTERIOR SURFACES
COATING: MATERIAL THICKNESS
EXTERIOR- FINISH PAINT WHITE (3 MILS)
INTERIOR- POLYURETHANE (15 MILS)
CONSTRUCTION:
BUTT FIT AND WELD ALL CORNERS IN & OUT

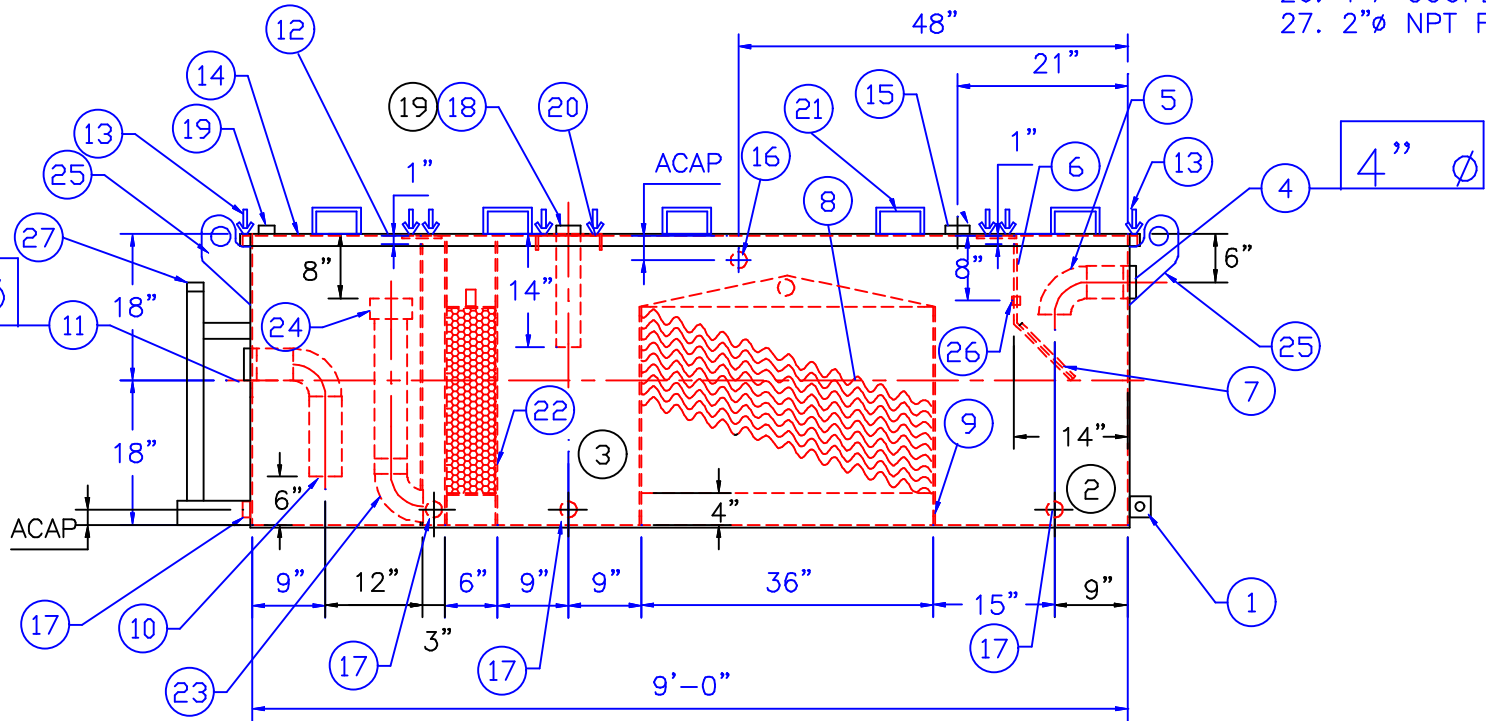
NOTE:
1. ALL INTERNAL MATERIAL IS 10 GA.
2. ALL FITTINGS MUST SHIP W/ STEEL PLUGS INSTALLED
3. LIFTING LUGS DO NOT HAVE REINFORCING PLATES



PLAN VIEW



END VIEW



ELEVATION

PROVIDED EQUIPMENT

- 3"x3"x1/4" FLAT W/ 1/2"Ø HOLE DRILLED IN CENTER (GROUNDING LUG)
- SEDIMENT CHAMBER
- OIL WATER SEPARATOR CHAMBER
- THREADED INLET
- PVC INLET ELBOW PIPING
- VELOCITY HEAD DIFFUSION BAFFLE 10GA
- WEAR PLATE (1/4" MATERIAL)
- REMOVABLE PARALLEL CORRUGATED PLATE COALESCER (GALVANIZED) 1" PLATE SPACING
- SLUDGE BAFFLE - 10GA
- PVC OUTLET DOWNCOMER
- THREADED OUTLET
- REMOVABLE COVERS 4-REQUIRED (7 GA.)
- NUTS & BOLTS W/ LARGE WING (CORROSION RESISTANT)
- GASKET MATERIAL (FOR EACH REMOVABLE COVER)
- 3"Ø NPT (CLEAN-OUT)
- 2"Ø NPT (VENT)
- 2"Ø NPT (DRAIN)
- 3"Ø FULL COUPLING W/ 3" INTERNAL PVC PIPE
- 2"Ø NPT (FOR LEVEL SENSOR)
- 7GA. CROSSMEMBER 9" WIDE FOR OIL PUMP-OUT & LEVEL SENSOR FTG.
- HANDLES PER H.T. STANDARD
- 6" THICK COALESCER MATERIAL
- 4"Ø STEEL ELBOW W/ HALF COUPLING WELDED TO TOP FOR PVC RISER PIPES
- 4"Ø ADJUSTABLE FERNCO COUPLING
- LIFTING LUGS
- 1"Ø COUPLING W/ PLUG
- 2"Ø NPT FOR LEAK DETECTION.

NOTE :
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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				
<div><div><div>HTGLD TANK & MFG. CO.</div></div><div>Highland Tank</div></div>				
600 GALLON OIL WATER SEPARATOR RECTANGULAR, HTC, DOUBLE WALL				
CUSTOMER:				
PROJECT:				
QUOTE NO:				CHK'D BY:
SCALE:	DATE:	DWG. BY:	DWG. NO.:	
1/2"=1'-0"			600 RHTCDW	