

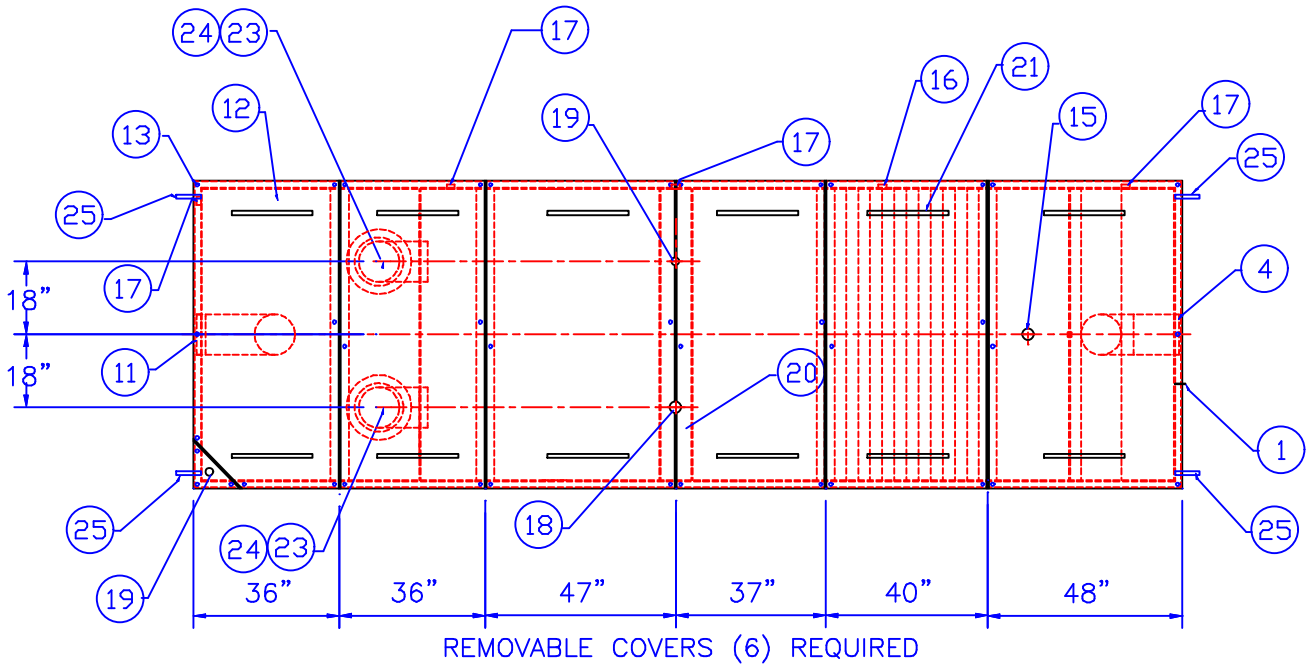
GENERAL SPECIFICATIONS

NO. REQ'D: (1)  
CAPACITY: 5000 GALLONS  
SPILL CAPACITY: 1500 GALLONS  
TYPE: RECTANGULAR, HT, ABOVEGROUND, SINGLE WALL  
MATERIAL: MILD CARBON STEEL  
APPROX. WEIGHT: 10000 LBS.  
FLOW RATE: 500 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

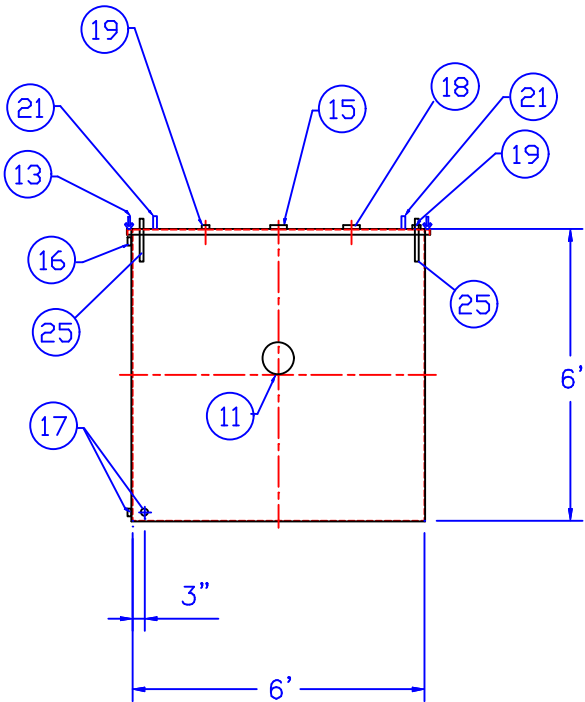
NOTE:  
1. ALL INTERNAL MATERIAL IS 10 GA.  
2. ALL FITTINGS MUST SHIP W/ STEEL PLUGS INSTALLED  
3. LIFTING LUGS DO NOT HAVE REINFORCING PLATES

PROVIDED EQUIPMENT

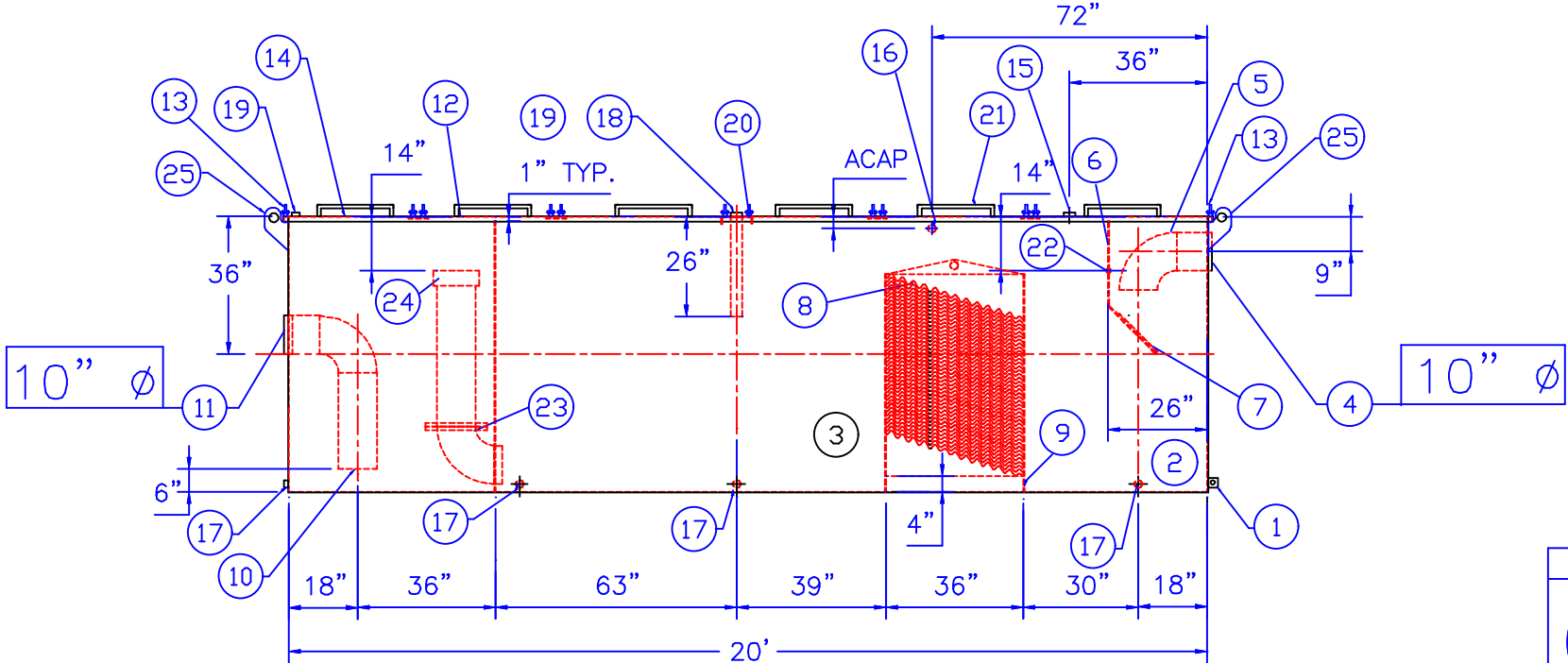
- 3"x3"x1/4" FLAT W/ 1/2"Ø HOLE DRILLED IN CENTER (GROUNDING LUG)
- SEDIMENT CHAMBER
- OIL WATER SEPARATOR CHAMBER
- THREADED INLET
- PVC INLET ELBOW PIPING
- VELOCITY HEAD DIFFUSION BAFFLE 10GA
- WEAR PLATE (1/4" MATERIAL)
- REMOVABLE PARALLEL CORRUGATED PLATE COALESCER (GALVANIZED) 1" PLATE SPACING
- SLUDGE BAFFLE - 10GA
- PVC OUTLET DOWNCOMER
- THREADED OUTLET
- REMOVABLE COVERS 6--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 FOR OIL PUMP-OUT & LEVEL SENSOR FTG.
- HANDLES PER H.T. STANDARD
- 1"Ø COUPLING W/ PLUG
- 10"Ø STEEL ELBOW W/ F.F. FLANGE WELDED TO TOP FOR PVC RISER PIPES
- 10"Ø ADJUSTABLE FERNCO COUPLING
- LIFTING LUGS



PLAN VIEW



END VIEW



ELEVATION

NOTE :  
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REVISIONS			
<div><div><div><div><div><span></span></div><div>HIGHLAND TANK &amp; MFG. CO.</div></div></div><div><div><div><span></span></div><div>Highland Tank</div></div></div></div></div>			
5000 GALLON OIL WATER SEPARATOR RECTANGULAR, HT, SINGLE WALL			
CUSTOMER:			
PROJECT:			
QUOTE NO:			CHK'D BY:
SCALE: 1/4"=1'-0"	DATE:	DWG. BY:	DWG. NO.: 05000 RHTSW