## GENERAL SPECIFICATIONS

NO. REQ'D: (1)

CAPACITY: 3000 GALLONS

TYPE: RECTANGULAR, HTC, ABOVEGROUND, SINGLEWALL

MATERIAL: MILD CARBON STEEL FLOW RATE: 250 GPM

GAUGE:

SHELL- 7 GA HEADS- 7 GA

SURFACE PREP:

SSPC NO.10 BLAST ALL INTERIOR SURFACES SSPC NO.6 BLAST ALL EXTERIOR SURFACES

COATING: MATERIAL EXTERIOR - FINISH PAINT WHITE

INTERIOR - POLYURETHANE CONSTRUCTION:

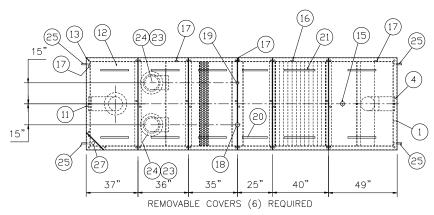
(3 MILS)

THICKNESS

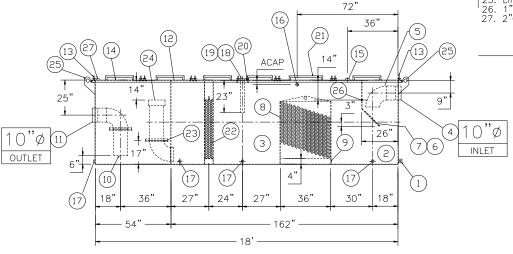
BUTT FIT & WELD ALL CORNERS IN & OUT

## NOTES

1. ALL INTERNAL MATERIAL IS 10 GA



PLAN VIFW

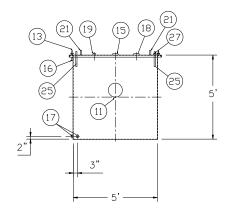


FIFVATION

- 2. ALL DRAINS MUST SHIP W/ STEEL PLUGS INSTALLED
- 3. LIFTING LUGS HAVE REINFORCING PLATES

## PROVIDED EQUIPMENT

- 1. 3"X3"X1/4" FLAT W/ 9/16"ø HOLE DRILLED IN CENTER (GROUNDING LUG)
- SEDIMENT CHAMBÉR
- 3. OIL WATER SEPARATOR CHAMBER
- 4. FNPT THREADED INLET
- 5. STEEL INLET 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
- SLUDGE BAFFLE 10GA
- 10. FLANGED PVC OUTLET DOWNCOMER PIPE
- 11. FNPT THREADED OUTLET W/ INTERNAL STEEL ELBOW AND FLANGE
- 12. (6) PIECE COVER 7 GA 13. NUTS & BOLTS W/ LARGE WING NUTS-TYP. (CORROSION
- 14. GASKET MÁTERIAL (FOR EACH REMOVABLE COVER)
- 15. 3"ø FNPT (CLEAN-OUT)
- 16. 2"ø FNPT (VENT)
- 17. 2"ø FNPT HALF COUPLING (DRAIN) W/ STEEL PLUG
- 18. 3"ø FNPT FULL COUPLING W/ 3" ø INTERNAL PVC PIPE (OIL PUMPOUT)
- 19. 2"Ø 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 PETROSCREEN COALESCER MATERIAL
- 23. 10"ø STEEL ELBOW W/ FLANGE WELDED TO TOP FOR PVC RISER PIPES
- 24. 10"ø ADJUSTABLE FERNCO COUPLING
- 25. LIFTING LUGS
- 26. 1"ø FNPT COUPLING W/ PLUG
- 27. 2" FNPT HALF COUPLING (HIGH WATER LEVEL SENSOR)



END VIEW

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REVISIONS

#6,606,224

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

3000 GALLON DIL WATER SEPARATOR RECTANGULAR, HTC, SINGLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

SCALE: DATE: 1/4"=1'-0" | 5-20-05

DWG BY-

03000RECSWHTC