GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 9,000 GALLONS
TYPE: HT, HIGHGUARD, DOUBLE WALL, "J" SERIES
MATERIAL: MILD CARBON STEEL
FLOW RATE: 900 GPM

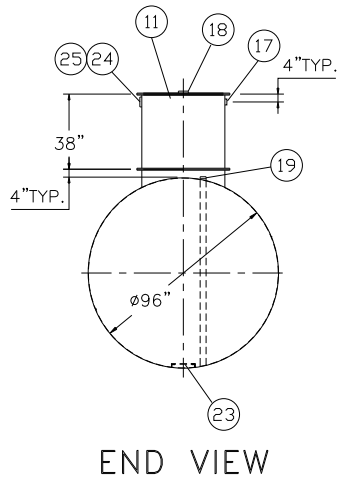| GAUGE:	INNER	OUTER
SHELL—	1/4"	10 GA.
HEADS—	1/4"	7 GA.

SURFACE PREP:
- SSPC NO.6 BLAST ALL EXTERIOR SURFACES
- SSPC NO.10 BLAST ALL INTERIOR SURFACES
  OF WATER CHAMBER ONLY

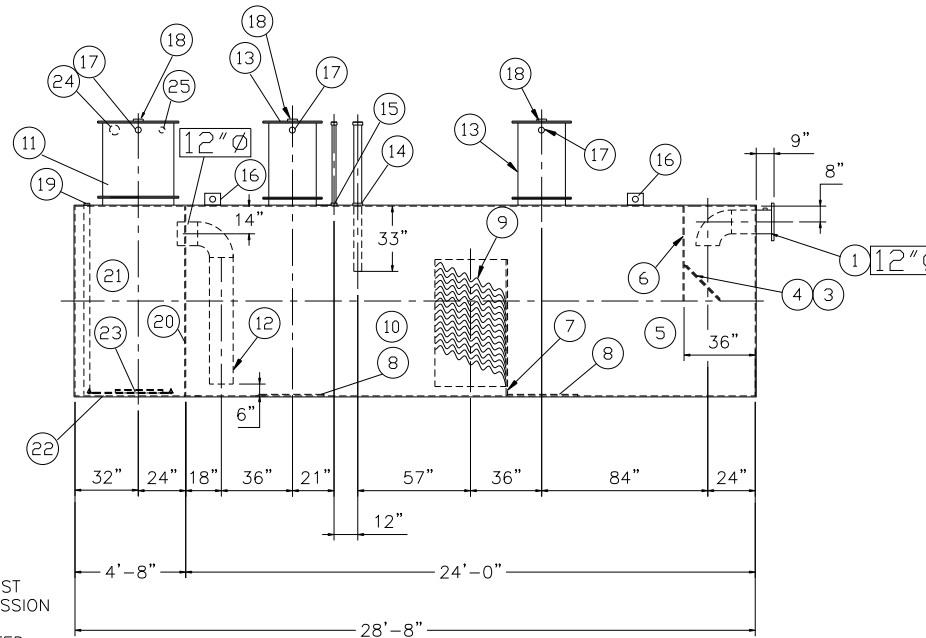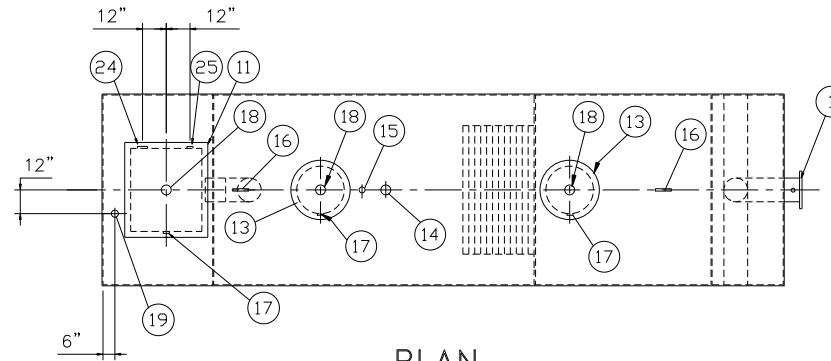| COATING:	MATERIAL	THICKNESS
EXTERIOR—	HIGHGUARD	(75 MILS)
INTERIOR—	POLYURETHANE	(15 MILS)
	INTERIOR OF WATER	
	CHAMBER ONLY	

CONSTRUCTION : LAP FIT AND WELD ALL EXTERIOR SEAMS
OPERATING PRESSURE: ATMOSPHERIC

NOTES:
1. POLYURETHANE HIGHGUARD TANK IS NOT APPROVED
   FOR THE STORAGE OF HEATED PRODUCTS
2. CUSTOMER TO PROVIDE PUMPING INFORMATION
   FOR PROPER PUMP SIZING & PUMPOUT DESIGN.
3. 15000 VOLT SPARK TEST PROVIDED AT FACTORY
4. ALL VENT PIPING BY INSTALLER

PROVIDED EQUIPMENT

1. 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT

3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE
7. SLUDGE BAFFLE
8. STRIKER PLATES
9. PARALLEL CORRUGATED PLATE COALESCER
10. OIL/WATER SEPARATOR CHAMBER
11. RECTANGULAR MANWAY W/ BOLT-ON EXTENSION SHIPPED
    LOOSE
12. OUTLET DOWNCOMER
13. 24"∅ MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
14. 4"∅ FTG.FOR OIL PUMP-OUT WITH INTERNAL PIPE INSTALLED
    & RISER PIPE SHIPPED LOOSE
15. 2"∅ FTG. FOR LEVEL SENSOR WITH RISER PIPE SHIPPED LOOSE
16. LIFTING LUG
17. 2"∅ FTG. FOR VENT
18. 4"∅ FTG. FOR GAUGE WITH PLUG
19. 2"∅ FTG. FOR LEAK DETECTION
20. 1/4" BULKHEAD
21. EFFLUENT WATER CHAMBER
22. INTERNAL RIBBON ANODE
23. PUMP MOUNT
24. 4"∅ FTG. FOR PUMP CONDUIT
25. 3"∅ FTG. FOR EFFLUENT WATER CHAMBER LEVEL SENSOR

PLAN

END VIEW

ELEVATION

Highland Tank

REVISIONS

U.S. Patent #4,722,800   Canadian Patent # 1,296,263
#6,606,224   # 2,389,065

9000 GALLON OIL WATER SEPARATOR
HT,HIGHGUARD,DOUBLE WALL,"J" SERIES

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

SCALE:	DATE:	DWG. BY:	DWG. NO.:
3/16"=1'-0"	8-5-05		09000HGDWHTJ