GENERAL SPECIFICATIONS

NO. REQ'D: (1)

CAPACITY: 9,000 GALLONS
TYPE: HT, HIGHGUARD, SINGLE WALL, "J" SERIES
MATERIAL: MILD CARBON STEEL

FLOW RATE: 900 GPM

GAUGE: INNER OUTER SHELL-1/4" 1/4" 10 GA. HEADS-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** (75 MILS) EXTERIOR-HIGHGUARD INTERIOR-POLYURETHANE (15 MILS) INTERIOR OF WATER

CHAMBER ONLY

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

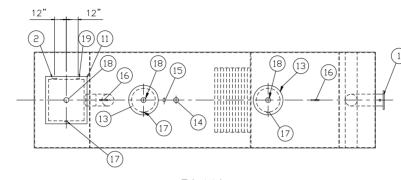
NOTES:

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

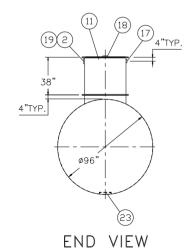
4. ALL VENT PIPING BY INSTALLER



PLAN

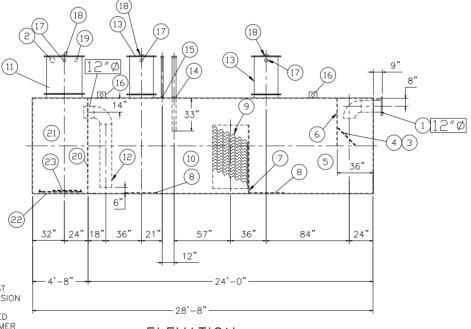
PROVIDED FOUIPMENT

- 1. 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
- 2. 4"ø FTG. FOR PUMP CONDUIT
- 3. VELOCITY HEAD DIFFUSION BAFFLE
- 4. WEAR PLATE
- 5. SEDIMENT CHAMBER
- 6. UNDERFLOW BAFFLE
- SLUDGE BAFFLE
- 8. STRIKER PLATES
- PARALLEL CORRUGATED PLATE COALESCER
- 10. OIL/WATER SEPARATOR CHAMBER
- RECTANGULAR MANWAY W/ BOLT-ON EXTENSION SHIPPED LOOSE
- 12. OUTLET DOWNCOMER
- 13. 24"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
- 14. 4"ø FTG.FOR OIL PUMP-OUT WITH INTERNAL PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
- 15. 2"ø FTG. FOR LEVEL SENSOR WITH RISER PIPE SHIPPED LOOSE
- 16. LIFTING LUG
- 17. 2"ø FTG. FOR VENT
- 18. 4"ø FTG. FOR GAUGE WITH PLUG
- 19. 2"Ø FTG. FOR EFFLUENT WATER CHAMBER LEVEL SENSOR
- 1/4" BULKHEAD
- 21. FFFLUENT WATER CHAMBER
- 22. INTERNAL RIBBON ANODE
- 23. PUMP MOUNT



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



ELEVATION

