

GENERAL SPECIFICATIONS

NO. REQ'D: (1)

CAPACITY: 3000 GALLONS

TYPE: HTC-G, HIGHGUARD, SINGLE WALL

MATERIAL: MILD CARBON STEEL

FLOW RATE: 300 GPM

GAUGE: BASED ON 60" MAX BURIAL

SHELL- 7 GA.

HEADS- 7 GA.

SURFACE PREP:

SSPC NO.6 BLAST ALL EXTERIOR SURFACES

SSPC NO.10 BLAST ALL INTERIOR SURFACES

COATING: MATERIAL THICKNESS

EXTERIOR- HIGHGUARD (75 MILS)

INTERIOR- CHEMLINE 4200 PW (15 MILS)

CONSTRUCTION :

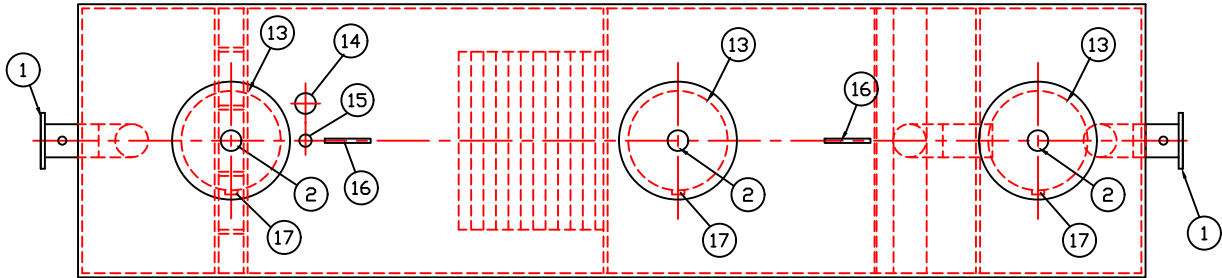
LAP FIT & WELD ALL EXTERIOR SEAMS

OPERATING PRESSURE : ATMOSPHERIC

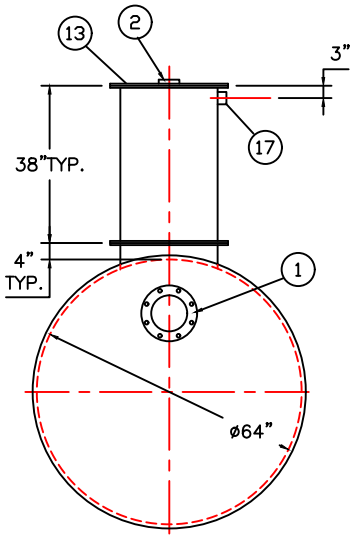
- PROVIDED EQUIPMENT
1. 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
 2. 4"Ø FNPT FOR GAUGE WITH PLUG
 3. VELOCITY HEAD DIFFUSION BAFFLE
 4. WEAR PLATE
 5. SEDIMENT CHAMBER
 6. UNDERFLOW BAFFLE (REMOVABLE)
 7. SLUDGE BAFFLE
 8. STRIKER PLATES
 9. PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
 10. OIL/WATER SEPARATOR CHAMBER
 11. 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
 12. STEEL OUTLET DOWNCOMER
 13. 24"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
 14. 4"Ø FNPT FOR OIL PUMP-OUT WITH INTERNAL PVC PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
 15. 2"Ø FNPT FOR LEVEL SENSOR WITH RISER PIPE SHIPPED LOOSE
 16. LIFTING LUG
 17. 2"Ø FNPT FOR VENT
 18. SLUDGE CHAMBER
 19. STEEL TRANSFER PIPING
 20. 7 GA. BULKHEAD

- ANCILLARY PROVIDED EQUIPMENT
- (6) 24" FIBREFLEX MANWAY GASKETS
- (6) SETS OF NUTS/BOLTS/WASHERS FOR 24" MANWAY

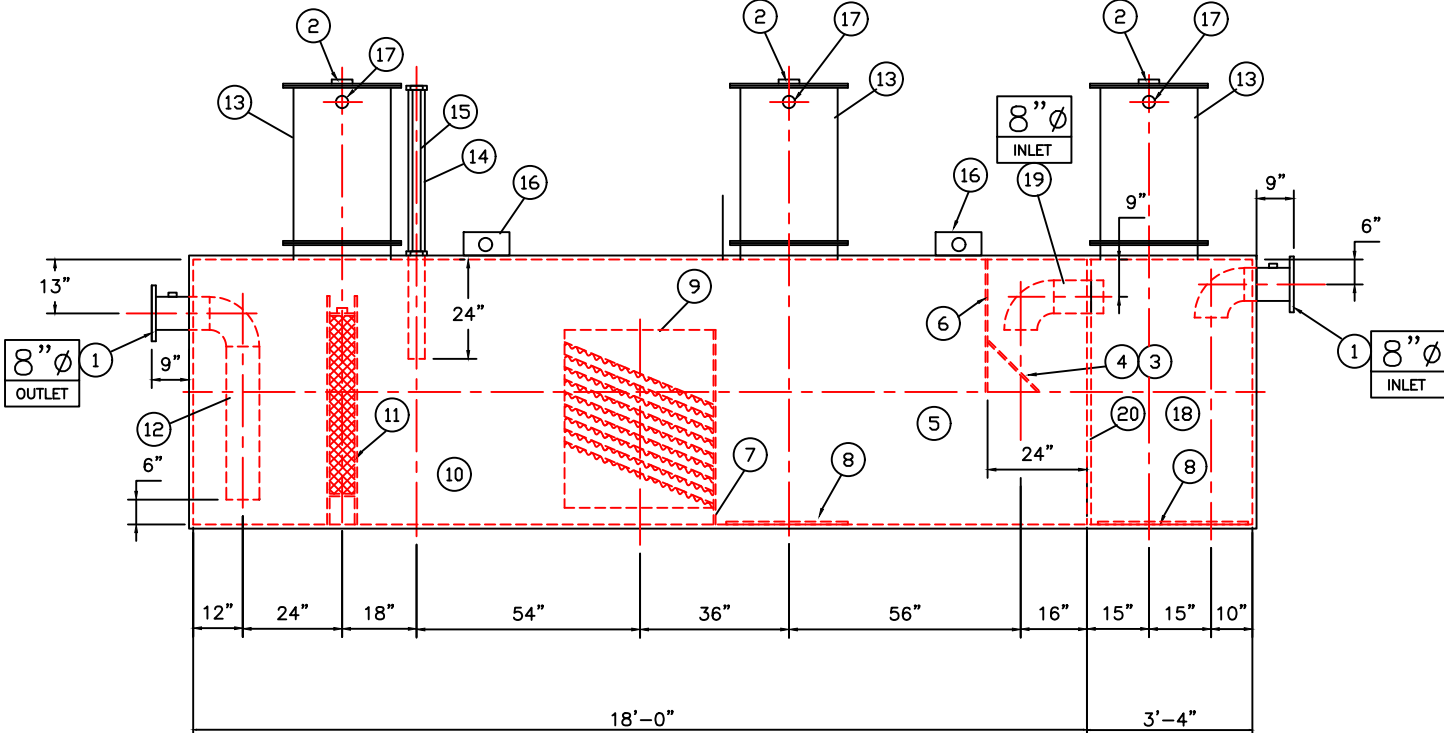
- NOTES
1. POLYURETHANE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS
 2. ALL VENT PIPING BY INSTALLER
 3. 15000 VOLT SPARK TEST PROVIDED AT FACTORY



PLAN



END VIEW



ELEVATION

NOTE :

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

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

SCALE:
1/4"=1'-0"

DATE:

DWG. BY:

CHK'D BY:

QUOTE NO:

DWG. NO.:

03000HGSWHTCG

REVISIONS			
 HIGHLAND TANK MFG CO. Highland Tank			
U.S. Patent #4,722,800 Canadian Patent # 1,296,263			
3000 GALLON OIL WATER SEPARATOR HTC-G, HIGHGUARD, SINGLE WALL			
CUSTOMER:			
PROJECT:			
QUOTE NO:			
CHK'D BY:			
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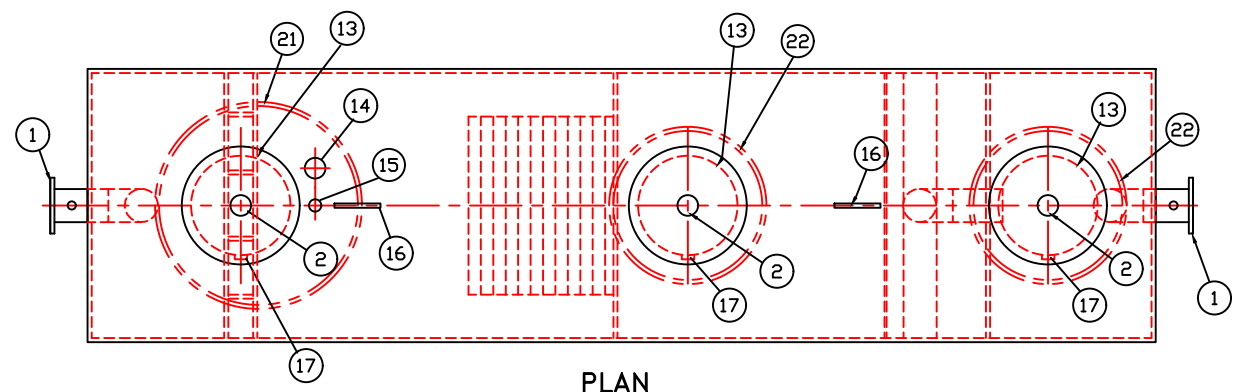
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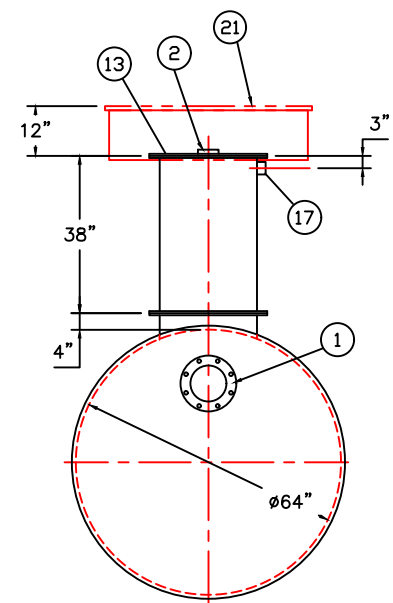
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 - 2"Ø FNPT FOR VENT
 - SLUDGE CHAMBER
 - STEEL TRANSFER PIPING
 - 7 GA. BULKHEAD
 - GLM-48 ROUND GRADE LEVEL MANWAY
 - GLM-36 ROUND GRADE LEVEL MANWAY

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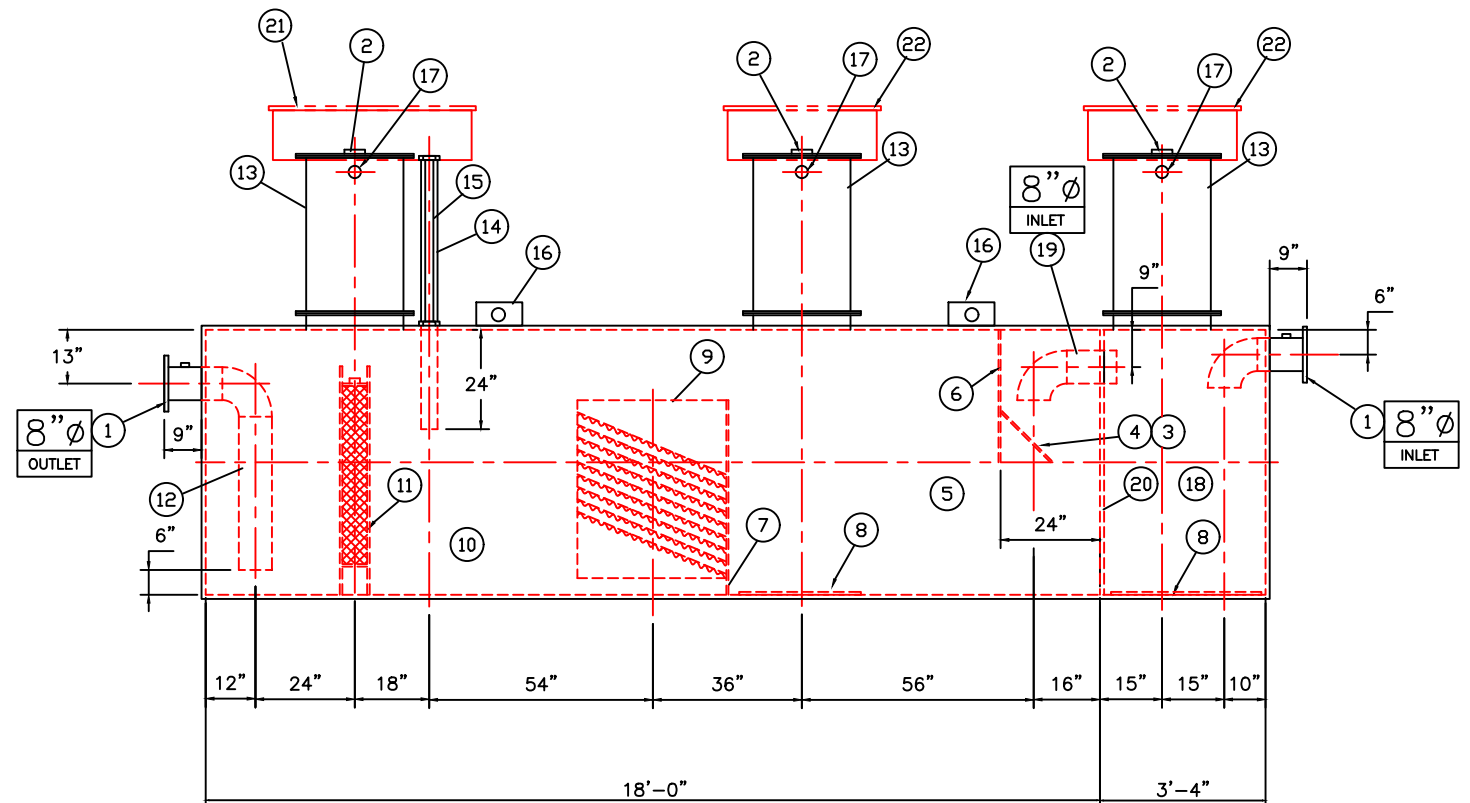
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REVISIONS	
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U.S. Patent #4,722,800 Canadian Patent # 1,296,263	
3000 GALLON OIL WATER SEPARATOR HTC-G, HIGHGUARD, SINGLE WALL	
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