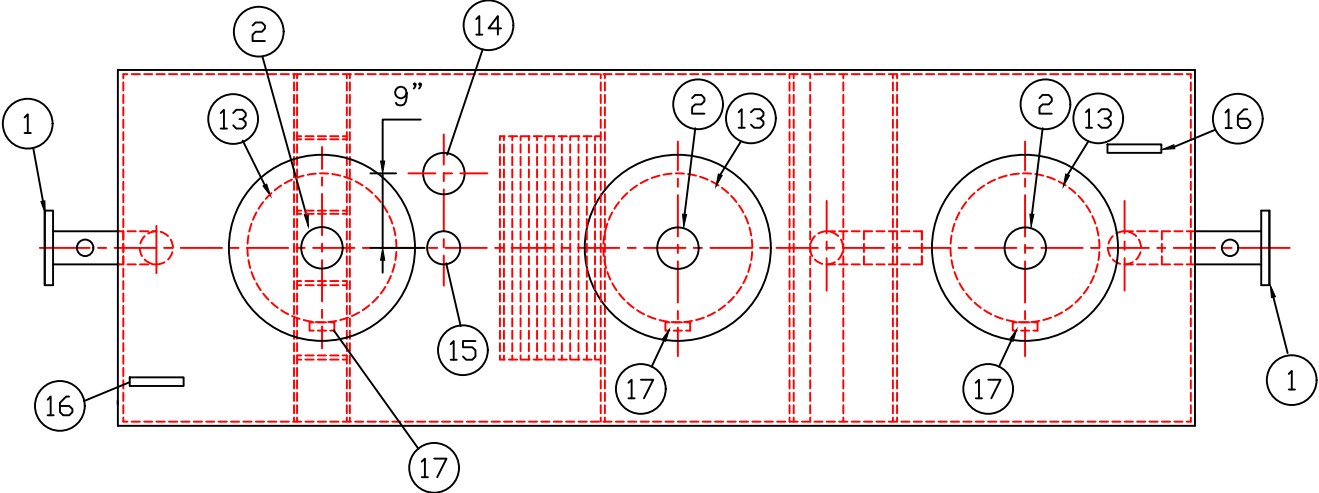
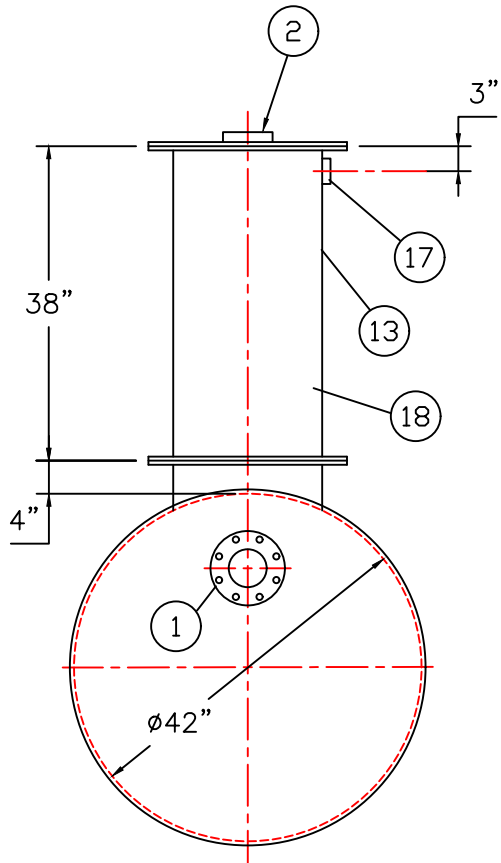


GENERAL SPECIFICATIONS

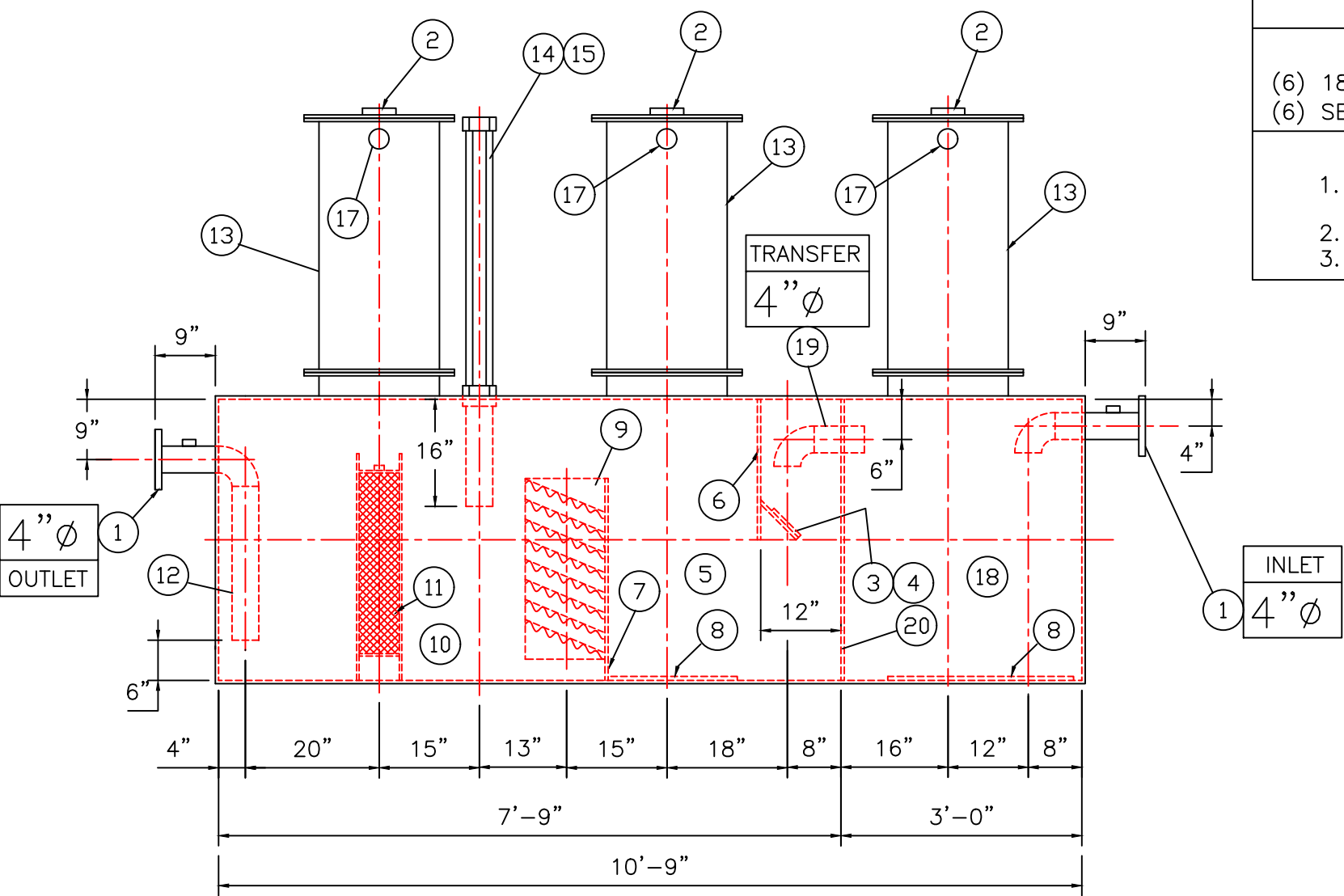
NO. REQ'D: (1)
CAPACITY: 550 GALLONS
TYPE: HTC-G, HIGHGUARD, SINGLE WALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 55 GPM
GAUGE: BASED ON 60" MAX BURIAL
SHELL- 7 GA.
HEADS- 7 GA.
SURFACE PREP:
SSPC NO.6 BLAST ALL EXTERIOR SURFACES
SSPC NO.10 BLAST ALL INTERIOR SURFACES
COATING: MATERIAL THICKNESS
EXTERIOR- HIGHGUARD (75 MILS)
INTERIOR- CHEMLINE 4200 PW (15 MILS)
CONSTRUCTION :
LAP FIT & WELD ALL EXTERIOR SEAMS
OPERATING PRESSURE : ATMOSPHERIC



PLAN



END VIEW



ELEVATION

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. 18"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) 18" FIBREFLEX MANWAY GASKETS
- (6) SETS OF NUTS/BOLTS/WASHERS FOR 18" 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



Highland Tank

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

550 GALLON OIL WATER SEPARATOR
HTC-G, HIGHGUARD, SINGLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

SCALE:
1/2"=1'-0"

DATE:

DWG. BY:

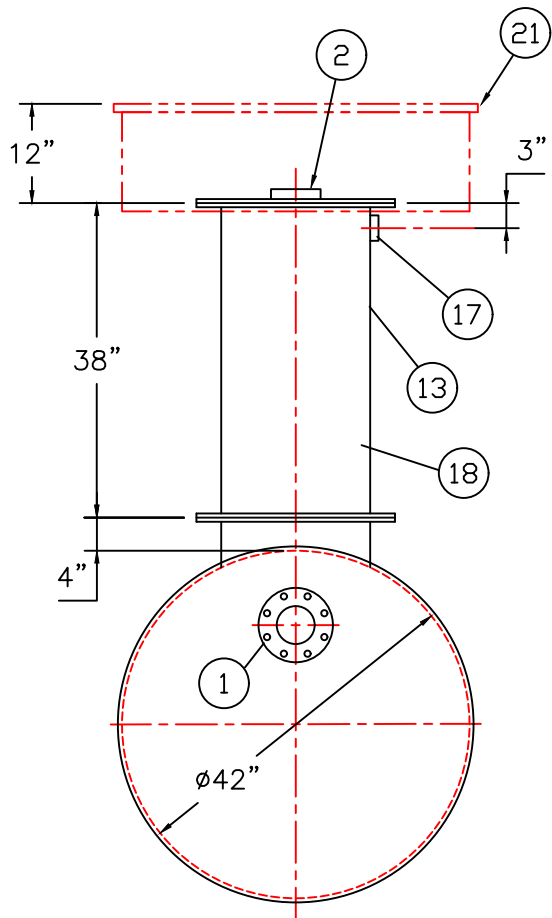
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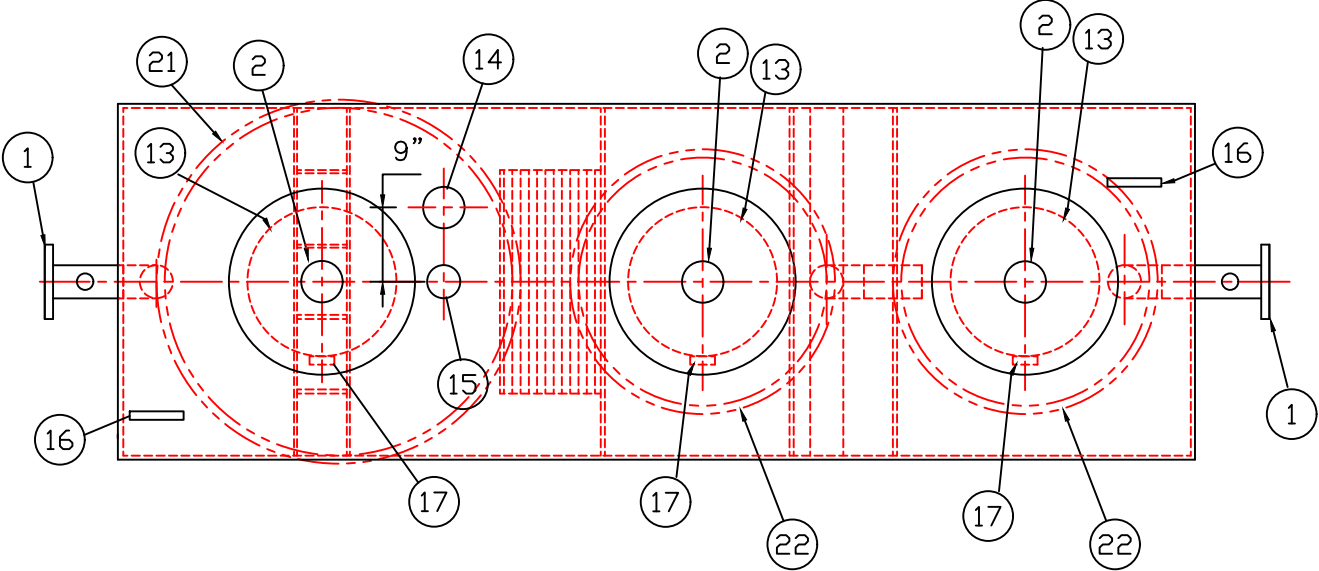
NOTE :
ALL RIGHTS RESERVED. THIS DRAWING OR ANY PART THEREOF MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK.
HIGHLAND TANK SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE / LOCATION OF FITTINGS , ACCESSORIES & COATINGS SHOWN ON THIS DRAWING

GENERAL SPECIFICATIONS

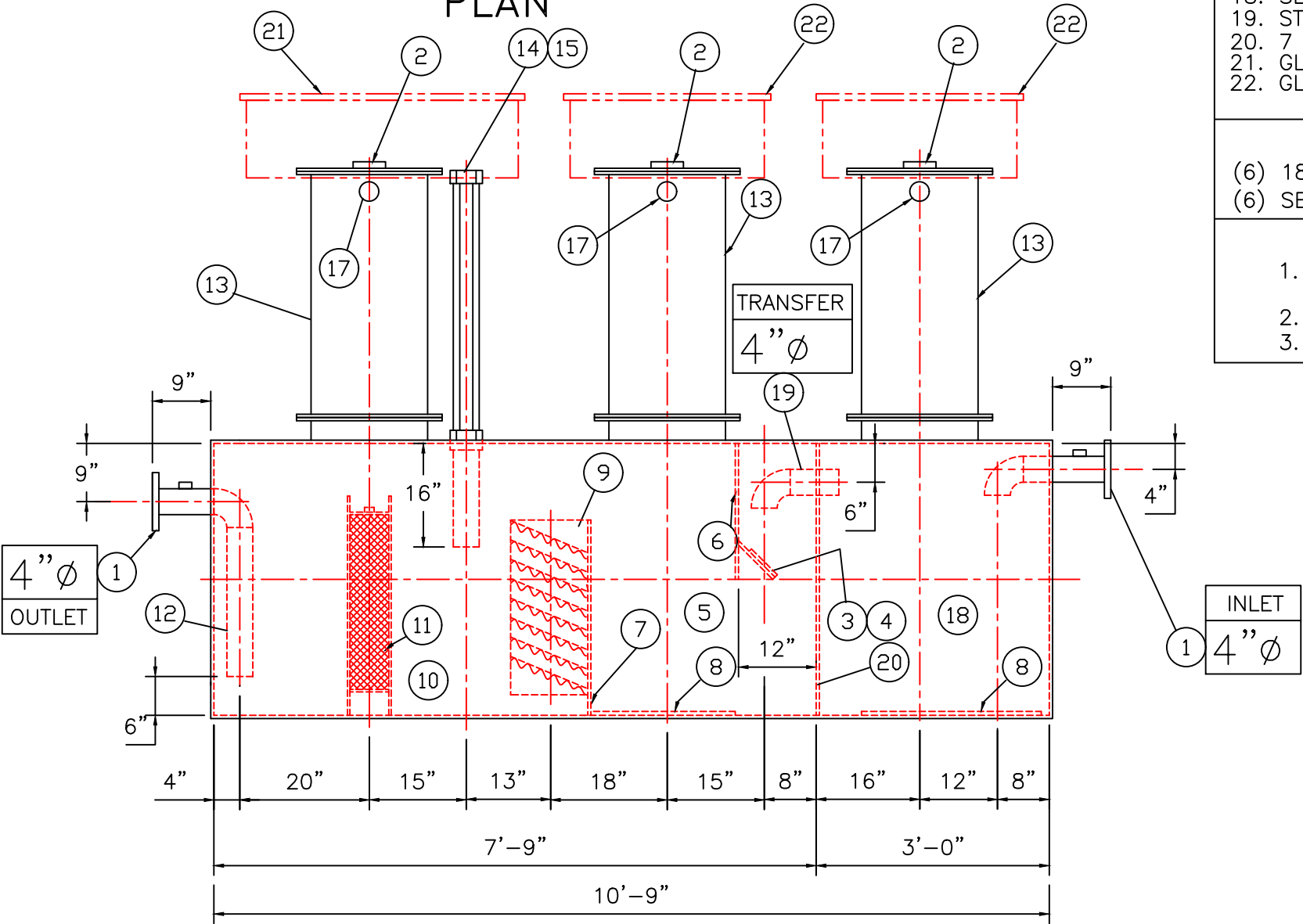
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16. LIFTING LUG
17. 2"Ø FNPT FOR VENT
18. SLUDGE CHAMBER
19. STEEL TRANSFER PIPING
20. 7 GA. BULKHEAD
21. GLM-42 ROUND GRADE LEVEL MANWAY
22. GLM-30 ROUND GRADE LEVEL MANWAY

ANCILLARY PROVIDED EQUIPMENT

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- (6) SETS OF NUTS/BOLTS/WASHERS FOR 18" MANWAY

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