

**GENERAL SPECIFICATIONS**

NO. REQ'D: (1)  
CAPACITY: 550 GALLONS  
TYPE: HTC-G, ABOVEGROUND CYLINDRICAL, DW TYPE I 360  
MATERIAL: MILD CARBON STEEL  
FLOW RATE: 55 GPM  
GAUGE:

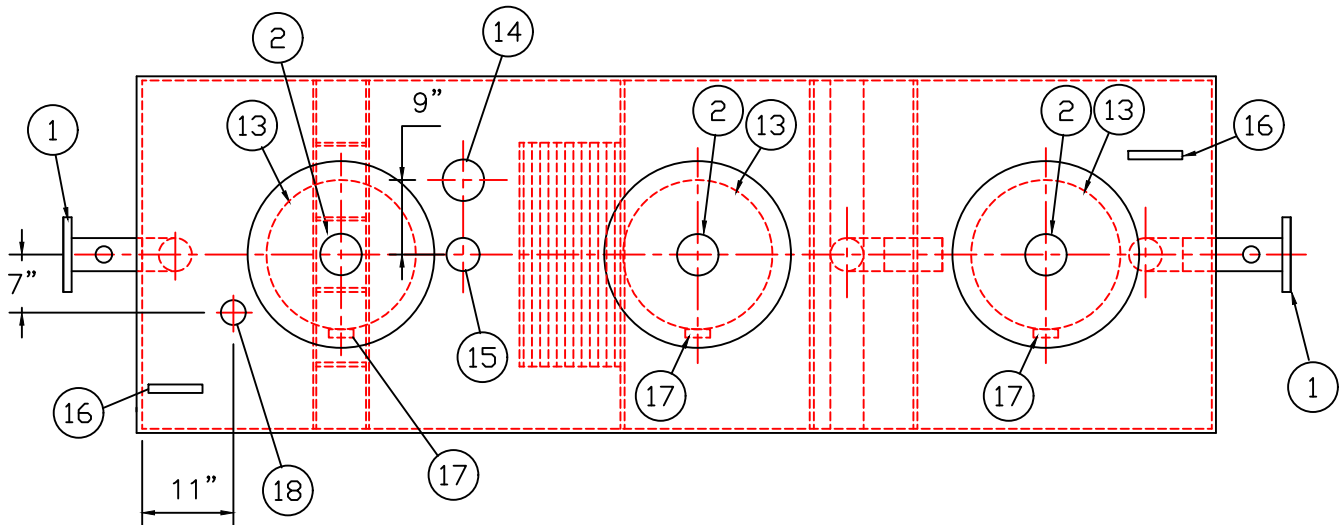
|        | INNER | OUTER  |
|--------|-------|--------|
| SHELL- | 7 GA. | 10 GA. |
| HEADS- | 7 GA. | 10 GA. |

**SURFACE PREP:**  
SSPC NO.6 BLAST ALL EXTERIOR SURFACES  
SSPC NO.10 BLAST ALL INTERIOR SURFACES

**COATING:**

|           | MATERIAL         | THICKNESS  |
|-----------|------------------|------------|
| EXTERIOR- | CHEMPRIME 3001   | (3-6 MILS) |
|           | CHEMTHANE 3300   | (2-3 MILS) |
|           | TOP COAT "WHITE" |            |
| INTERIOR- | CHEMLINE 4200 PW | (15 MILS)  |

**CONSTRUCTION :**  
LAP FIT & WELD ALL EXTERIOR SEAMS  
**OPERATING PRESSURE :** ATMOSPHERIC



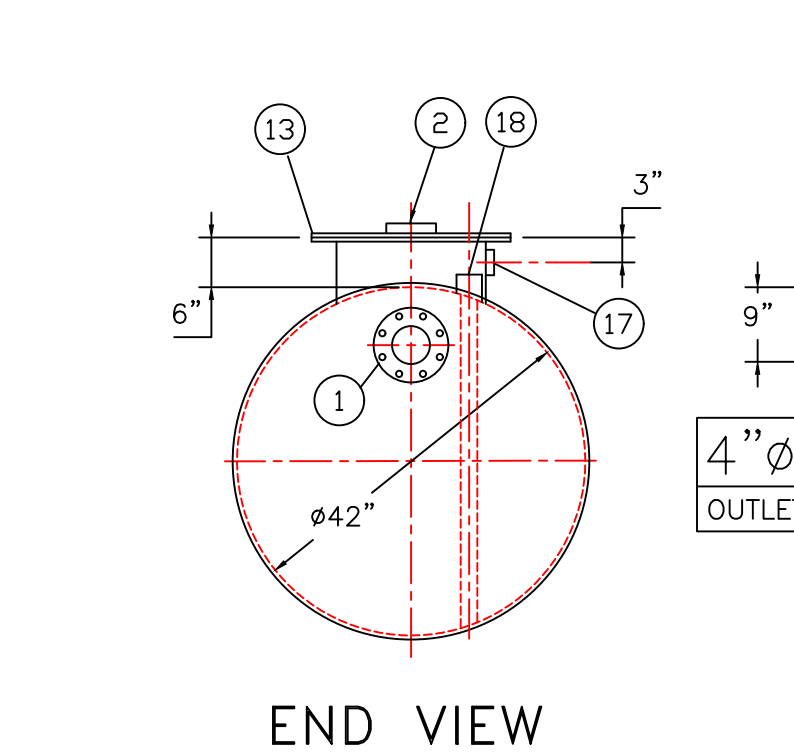
PLAN

- PROVIDED EQUIPMENT**
- 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
  - 4"Ø FNPT FOR GAUGE WITH PLUG
  - VELOCITY HEAD DIFFUSION BAFFLE
  - WEAR PLATE
  - SEDIMENT CHAMBER
  - UNDERFLOW BAFFLE (REMOVABLE)
  - SLUDGE BAFFLE
  - STRIKER PLATES
  - PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
  - OIL/WATER SEPARATOR CHAMBER
  - 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
  - STEEL OUTLET DOWNCOMER
  - 18"Ø MANWAY
  - 4"Ø FNPT FOR OIL PUMP-OUT WITH INTERNAL PVC PIPE INSTALLED
  - 2"Ø FNPT FOR LEVEL SENSOR
  - LIFTING LUG
  - 2"Ø FNPT FOR VENT
  - 2"Ø FNPT FOR LEAK SENSOR
  - STEEL TRANSFER PIPING
  - 7 GA. BULKHEAD
  - SLUDGE CHAMBER

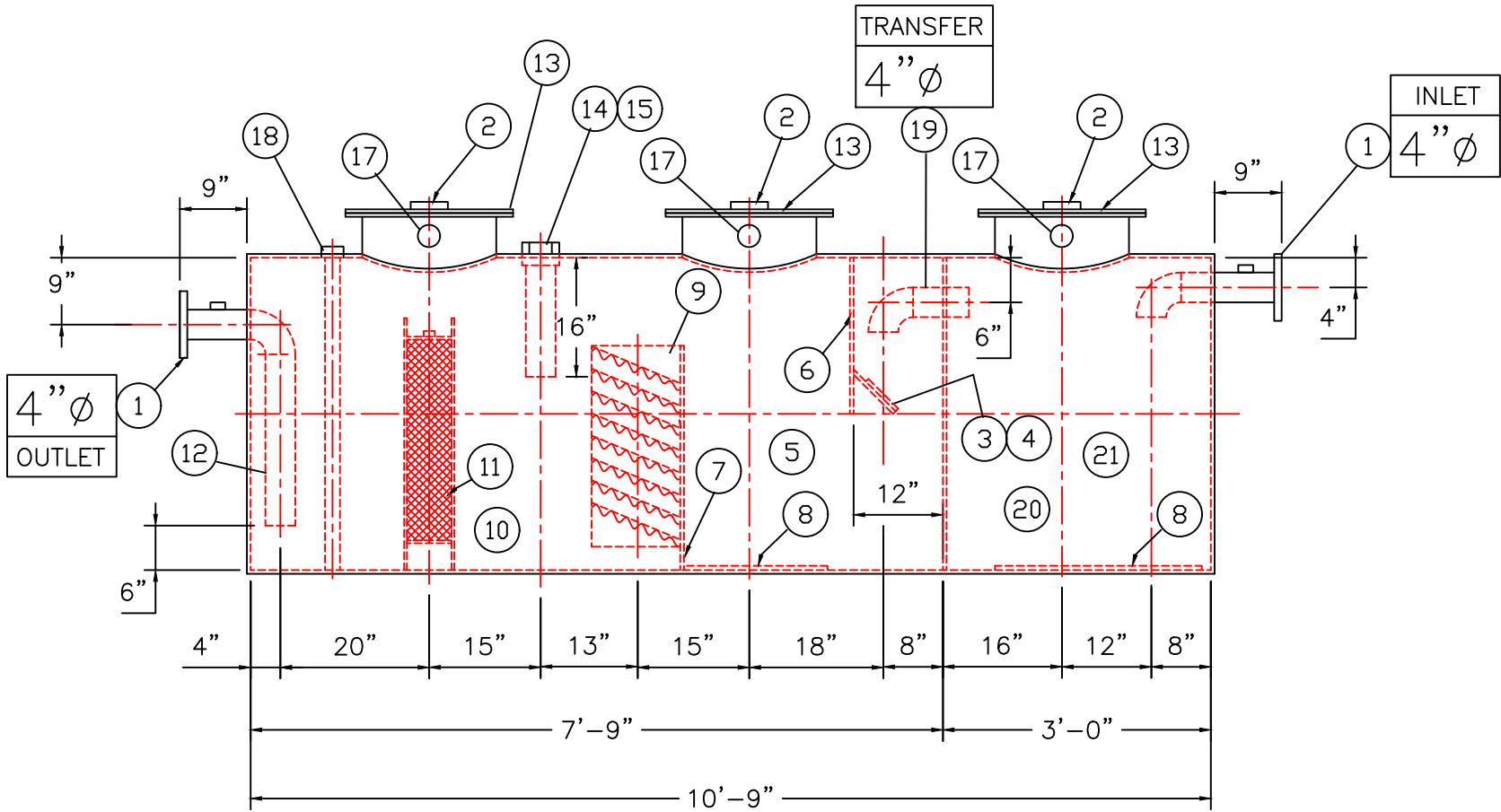
- ANCILLARY PROVIDED EQUIPMENT**
- (3) 18" FIBREFLEX MANWAY GASKETS
  - (3) SETS OF NUTS/BOLTS/WASHERS FOR 18" MANWAY

**NOTES**

1. ALL VENT PIPING BY INSTALLER



END VIEW



ELEVATION

NOTE :  
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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: 1/2"=1'-0" DATE: DWG. BY: DWG. NO.: 00550AGCYLDWHTCG