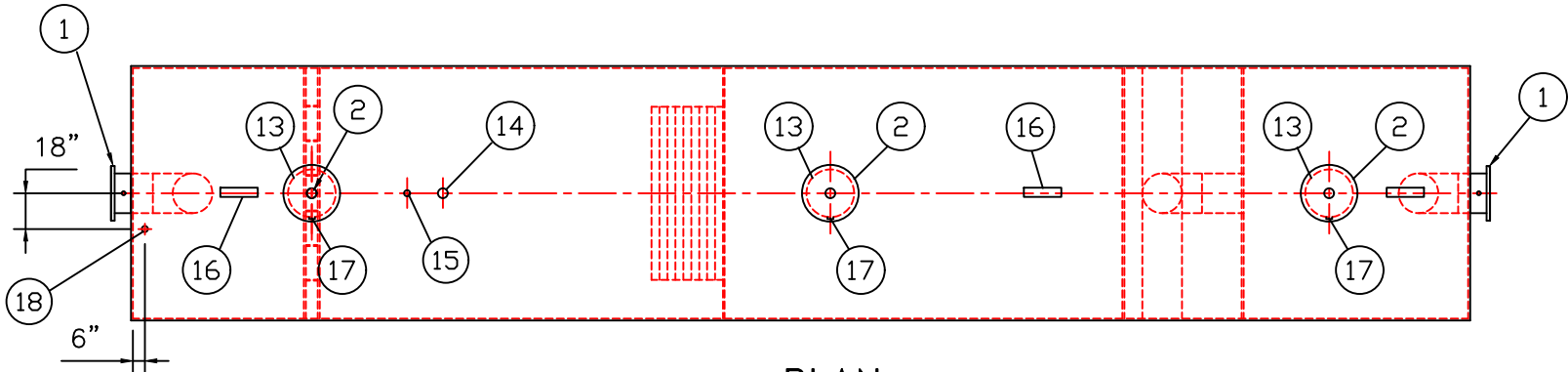


GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 30000 GALLONS
TYPE: HTC-G, ABOVE GROUND CYLINDRICAL, DW TYPE I 360
MATERIAL: MILD CARBON STEEL
FLOW RATE: 3000 GPM
GAUGE:
SHELL- 1/4" INNER 1/4" OUTER
HEADS- 5/16" 7 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

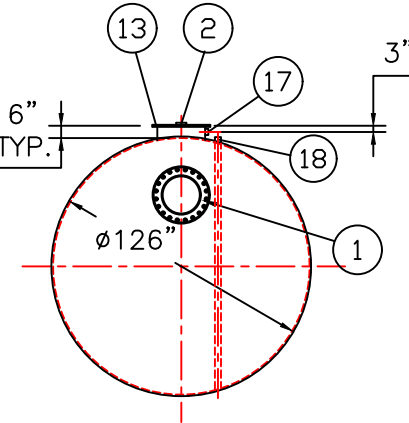
- 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
- 4" FNPT FOR GAUGE WITH PLUG
- VELOCITY HEAD DIFFUSION BAFFLE
- WEAR PLATE
- SEDIMENT CHAMBER
- UNDERFLOW BAFFLE
- SLUDGE BAFFLE
- STRIKER PLATES
- PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
- OIL/WATER SEPARATOR CHAMBER
- 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
- STEEL OUTLET DOWNCOMER
- 24" MANWAY
- 4" FNPT FOR OIL PUMP-OUT WITH INTERNAL PVC PIPE INSTALLED
- 2" FNPT FOR LEVEL SENSOR
- LIFTING LUG
- 2" FNPT FOR VENT
- 2" FNPT FOR LEAK SENSOR
- STEEL TRANSFER PIPING
- 5/16" BULKHEAD
- SLUDGE CHAMBER

ANCILLARY PROVIDED EQUIPMENT

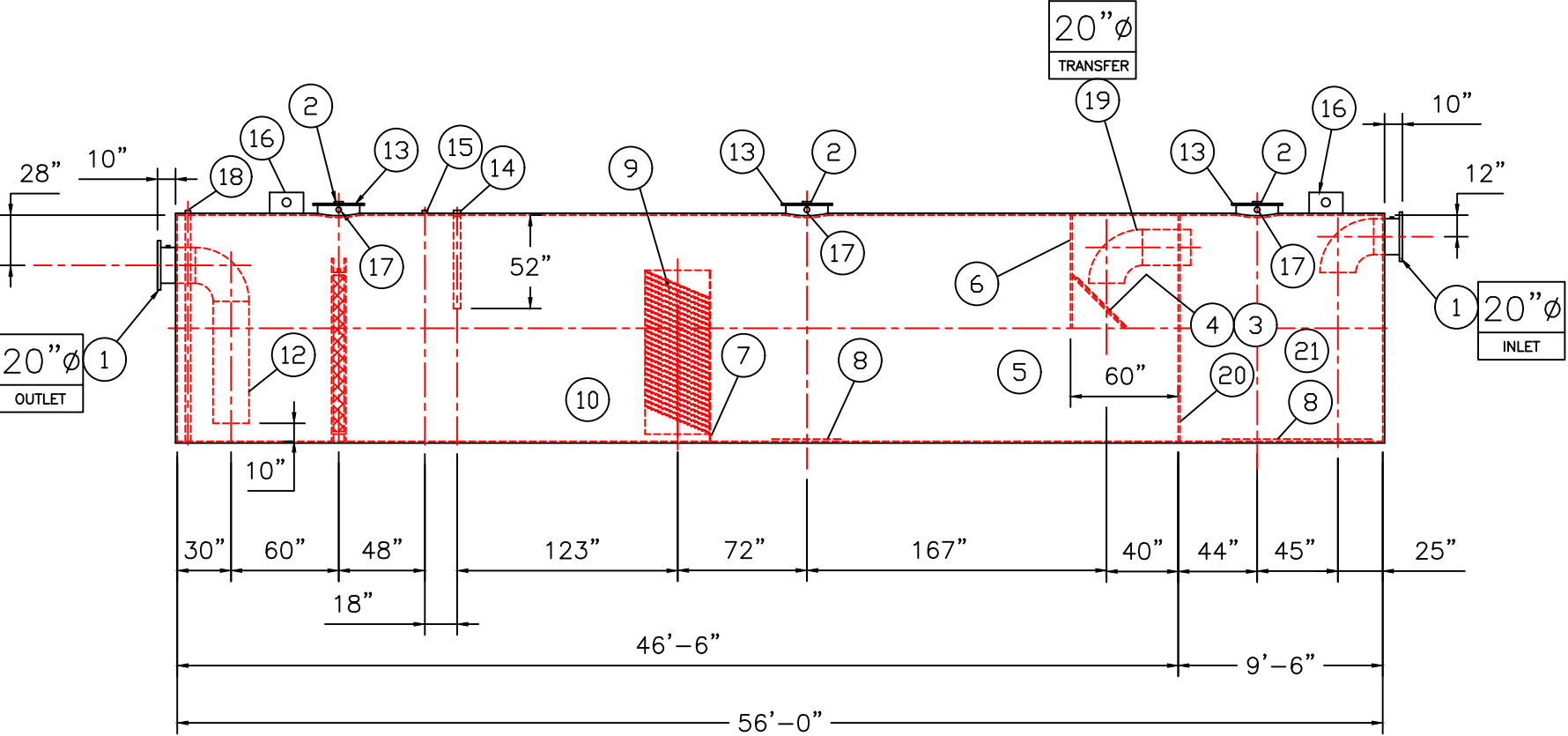
- (3) 24" FIBREFLEX MANWAY GASKETS
(3) SETS OF NUTS/BOLTS/WASHERS FOR 24" MANWAY

NOTES

1. ALL VENT PIPING BY INSTALLER



END VIEW



ELEVATION

REVISIONS



Highland Tank

U.S. Patent #4,722,800 Canadian Patent # 1,296,263

30000 GALLON OIL WATER SEPARATOR
HTC-G, ABOVEGROUND CYLINDRICAL,
DW TYPE I 360

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

SCALE:
1/8"=1'-0"

DATE:

DWG. BY:

DWG. NO.:

30000AGCYLDWHTCG

NOTE :
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