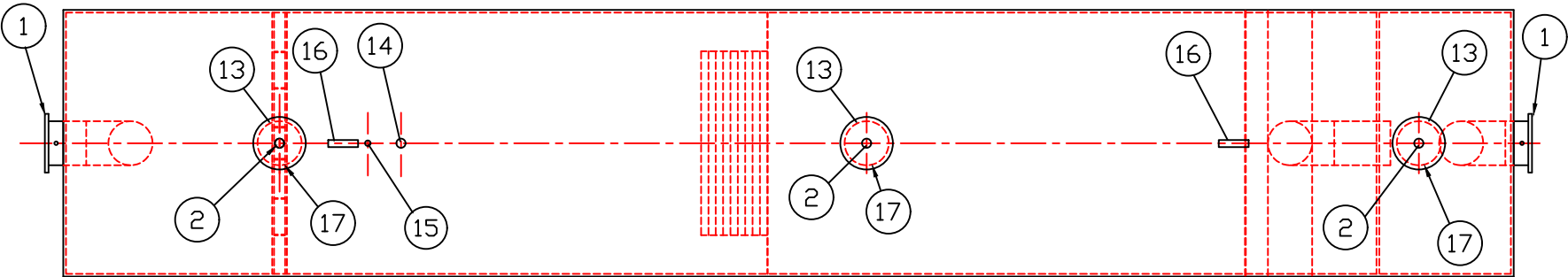


GENERAL SPECIFICATIONS
NO. REQ'D: (1)
CAPACITY: 50000 GALLONS
TYPE: HTC-G, ABOVEGROUND CYLINDRICAL, SINGLE WALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 5000 GPM
GAUGE:
SHELL- 3/8"
HEADS- 3/8"
SURFACE PREP:
SSPC NO.6 BLAST ALL EXTERIOR SURFACES
SSPC NO.10 BLAST ALL INTERIOR SURFACES
COATING: MATERIAL THICKNESS
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

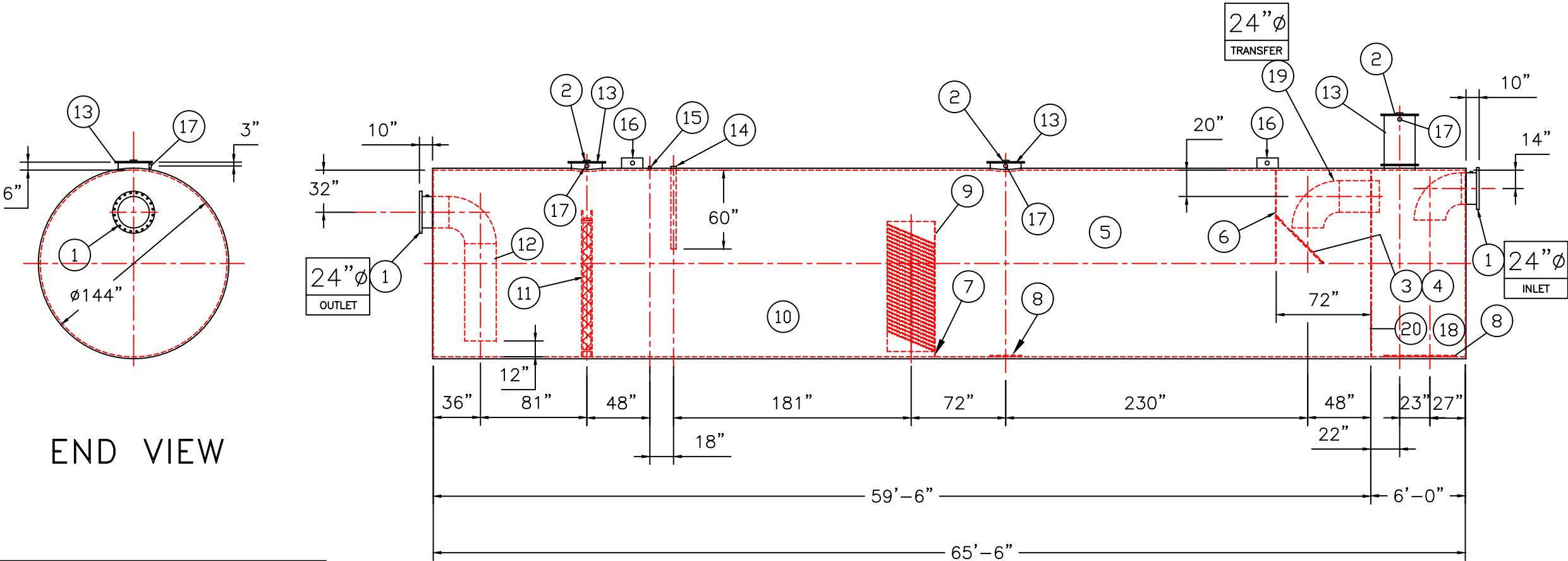


PLAN

- 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
 - 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"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
 - SLUDGE CHAMBER
 - STEEL TRANSFER PIPING
 - 3/8" BULKHEAD

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

- NOTES**
- ALL VENT PIPING BY INSTALLER



ELEVATION

REVISIONS			
		Highland Tank	
U.S. Patent #4,722,800		Canadian Patent # 1,296,263	
50000 GALLON OIL WATER SEPARATOR HTC-G, ABOVEGROUND CYLINDRICAL, SINGLE WALL			
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.: 50000AGCYLSWHTCG