

GENERAL SPECIFICATIONS

NO. REQ'D: (1)

CAPACITY: 50000 GALLONS

TYPE: HTC-EZ, ABOVEGROUND CYLINDRICAL, DW TYPE I 360

MATERIAL: MILD CARBON STEEL

FLOW RATE: 5000 GPM

Gauge:

	INNER	OUTER
SHELL-	3/8"	1/4"
HEADS-	3/8"	5/16"

SURFACE PREP:

SSPC NO.6 BLAST ALL EXTERIOR SURFACES

SSPC NO.10 BLAST ALL INTERIOR SURFACES

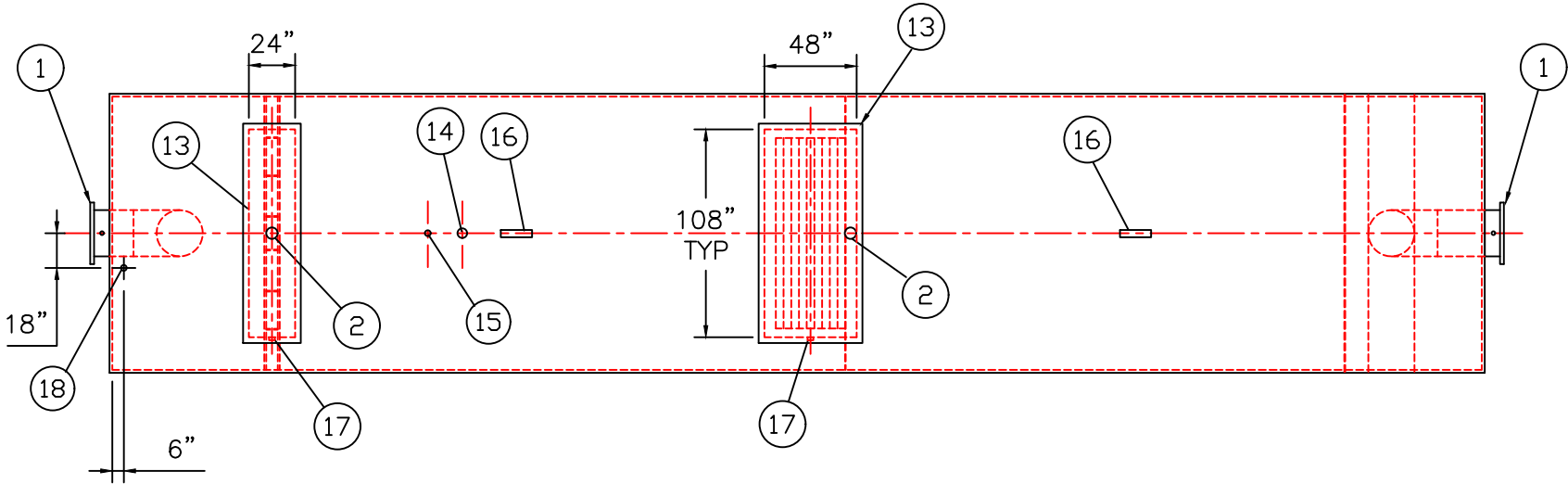
COATING:

	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



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
- REMOVABLE 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
- RECTANGULAR 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

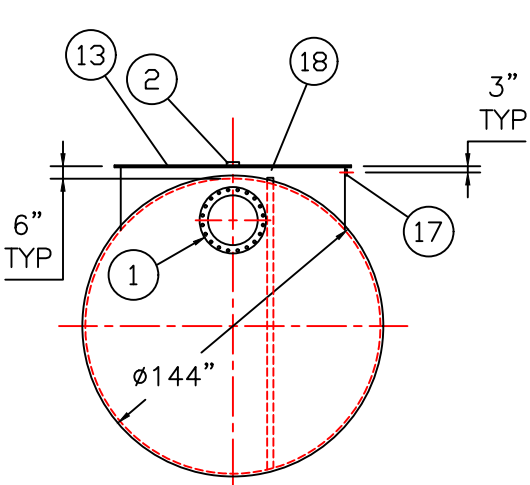
ANCILLARY PROVIDED EQUIPMENT

- 48"x108" CLOSED CELL FOAM MANWAY GASKET
- SETS OF NUTS/BOLTS/WASHERS FOR 48"x108" MANWAY
- 24"x108" CLOSED CELL FOAM MANWAY GASKET
- SETS OF NUTS/BOLTS/WASHERS FOR 24"x108" MANWAY

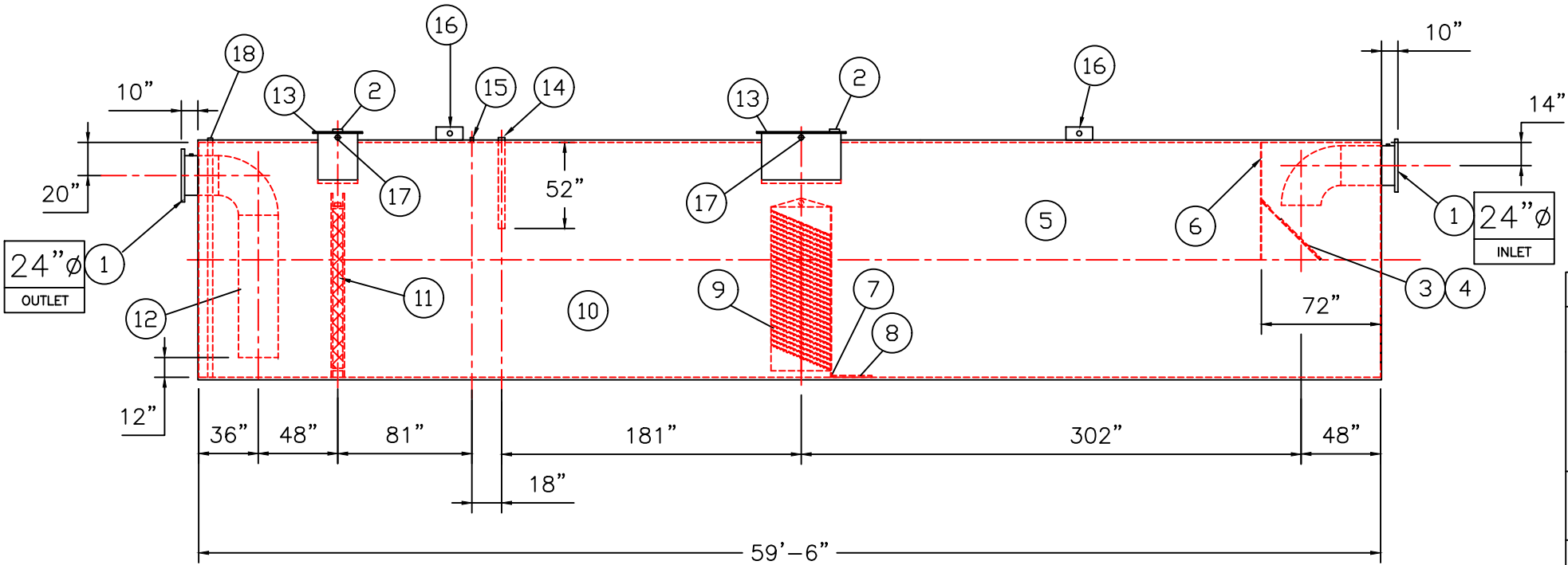
NOTES

- ALL VENT PIPING BY INSTALLER

PLAN



END VIEW



ELEVATION

REVISIONS



Highland Tank

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

50000 GALLON OIL WATER SEPARATOR
HTC-EZ, 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.:
50000AGCYLDWHTCEZ