

GENERAL SPECIFICATIONS

NO. REQ'D: (1)

CAPACITY: 50000 GALLONS

TYPE: HTC, HIGHGUARD, DW TYPE I 360

MATERIAL: MILD CARBON STEEL

FLOW RATE: 5000 GPM

GAUGE: BASED ON 60" MAX BURIAL

SHELL- 3/8" 7 GA.

HEADS- 3/8" 1/4"

SURFACE PREP:

SSPC NO.6 BLAST ALL EXTERIOR SURFACES

SSPC NO.10 BLAST ALL INTERIOR SURFACES

COATING:

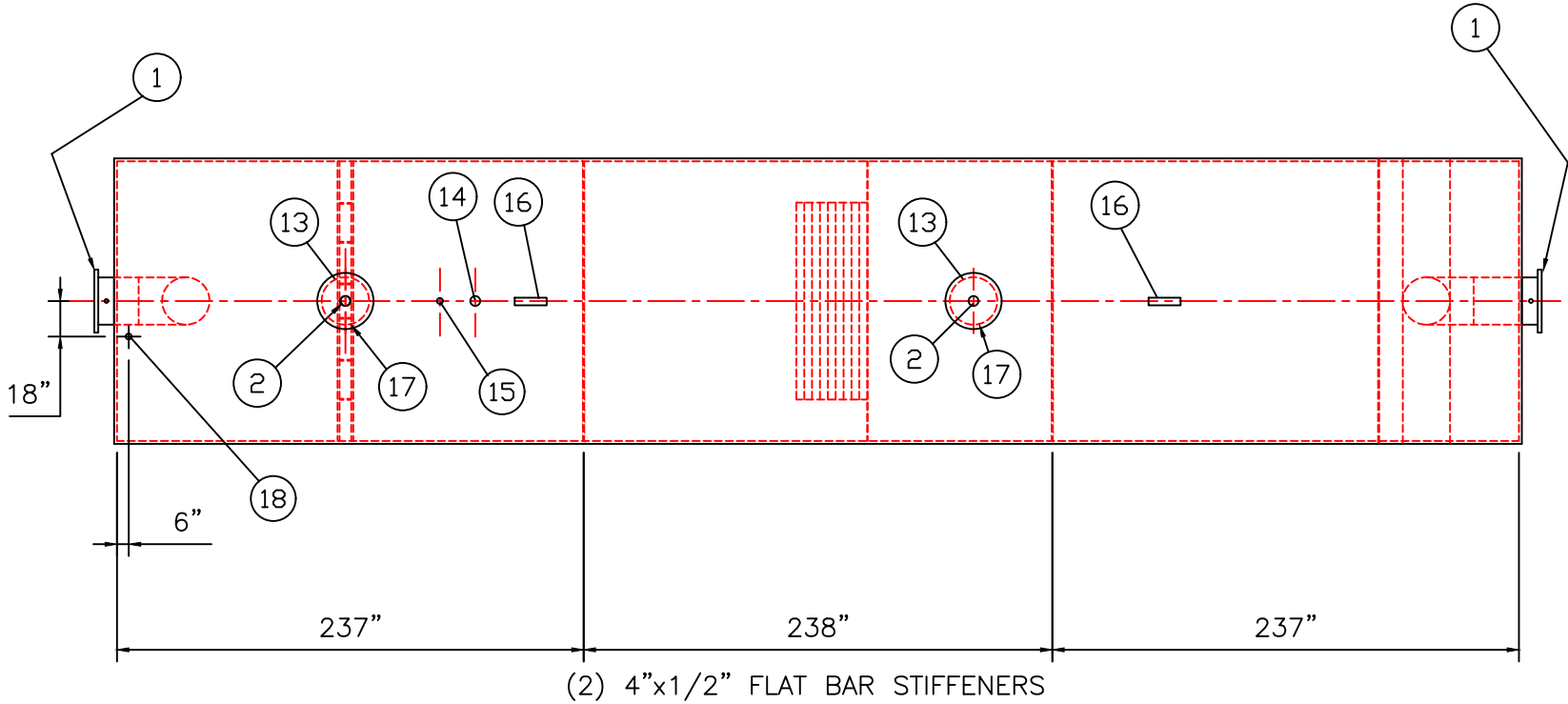
EXTERIOR- HIGHGUARD (75 MILS)

INTERIOR- CHEMLINE 4200 PW (15 MILS)

CONSTRUCTION :

LAP FIT & WELD ALL EXTERIOR SEAMS

OPERATING PRESSURE : ATMOSPHERIC

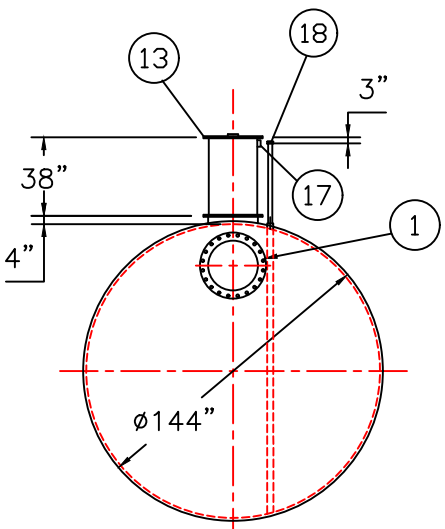


PLAN

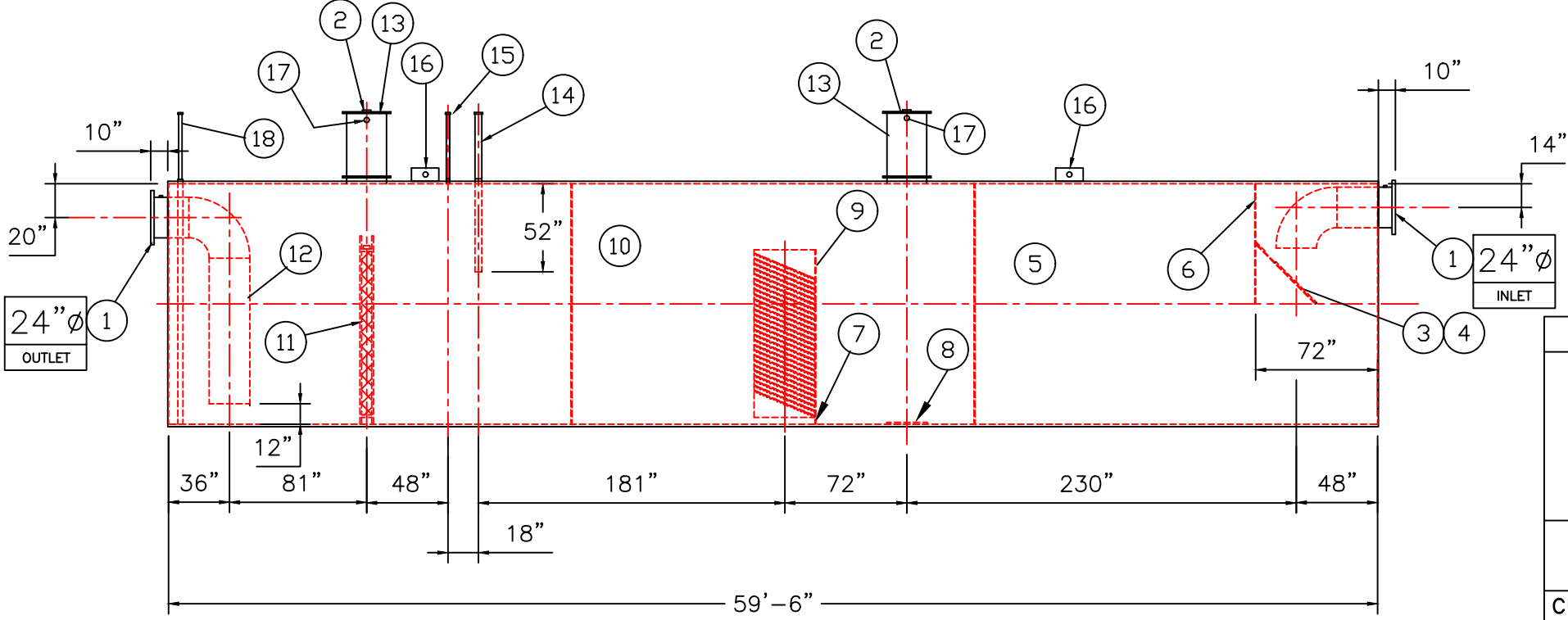
- PROVIDED EQUIPMENT
- 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
 - 4"Ø FNPT FOR GAUGE WITH PLUG
 - VELOCITY HEAD DIFFUSION BAFFLE
 - WEAR PLATE
 - SEDIMENT CHAMBER
 - UNDERFLOW BAFFLE
 - SLUDGE BAFFLE
 - STRIKER PLATES
 - PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
 - OIL/WATER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

- ANCILLARY PROVIDED EQUIPMENT
- (4) 24" FIBREFLEX MANWAY GASKETS
 - (4) SETS OF NUTS/BOLTS/WASHERS FOR 24" MANWAY

- NOTES
- POLYURETHANE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS
 - ALL VENT PIPING BY INSTALLER
 - 15000 VOLT SPARK TEST PROVIDED AT FACTORY



END VIEW



ELEVATION

REVISIONS

 **Highland Tank**

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

50000 GALLON OIL WATER SEPARATOR
HTC, HIGHGUARD, 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.: 50000HGDWHTCHDS