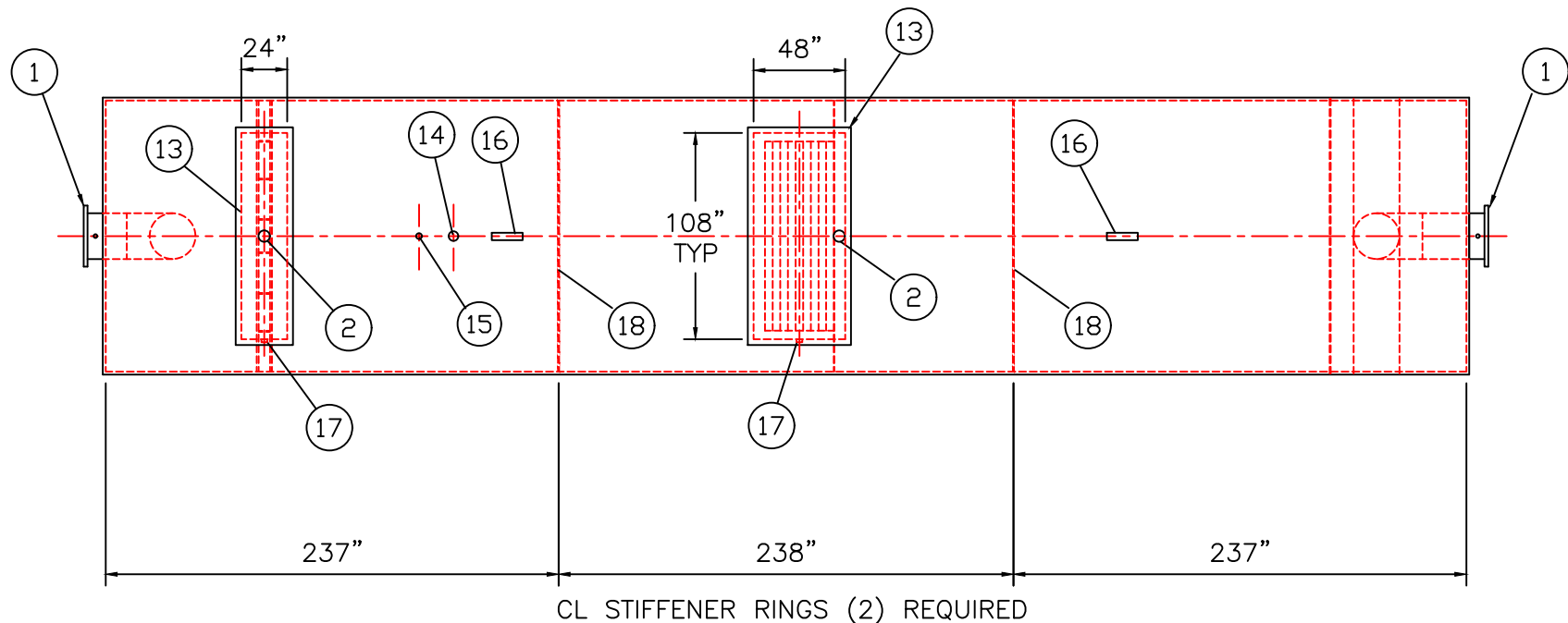
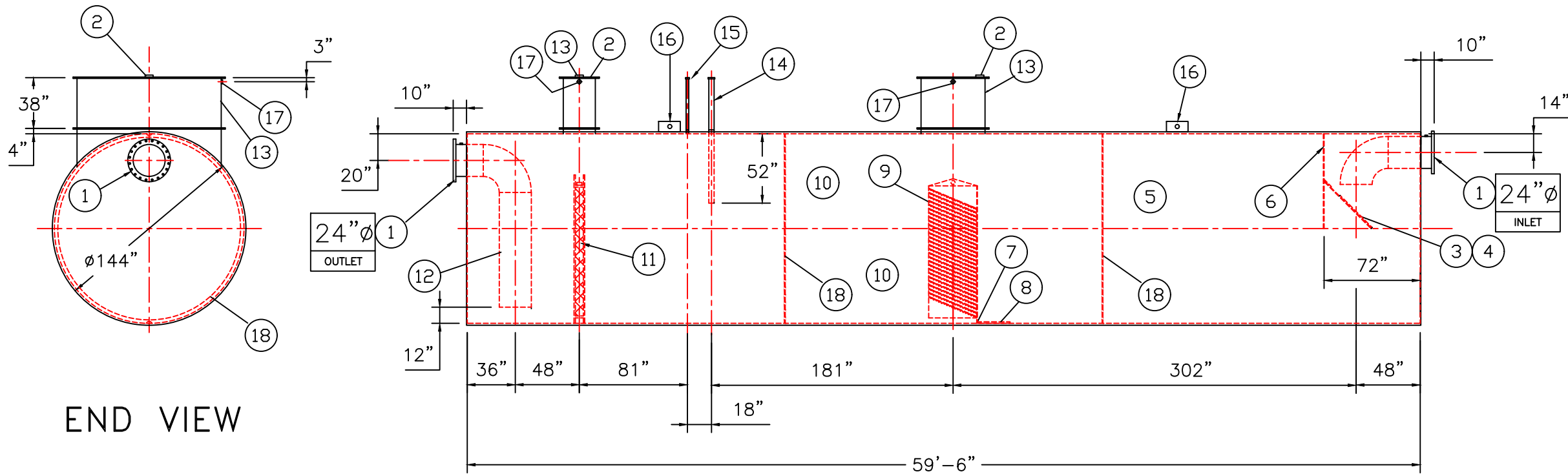


GENERAL SPECIFICATIONS
NO. REQ'D: (1)
CAPACITY: 50000 GALLONS
TYPE: HTC-EZ, HIGHGUARD, SINGLE WALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 5000 GPM
GAUGE: BASED ON 60" MAX BURIAL
SHELL- 3/8"
HEADS- 5/16"
SURFACE PREP:
SSPC NO.6 BLAST ALL EXTERIOR SURFACES
SSPC NO.10 BLAST ALL INTERIOR SURFACES
COATING: MATERIAL THICKNESS
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
 - 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 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
 - LIFTING LUG
 - 2"Ø FNPT FOR VENT
 - 4"x1/2" STIFFENERS WITH FLOW THRU HOLES TOP AND BOTTOM
- ANCILLARY PROVIDED EQUIPMENT**
- 48"x108" CLOSED CELL FOAM MANWAY GASKET
 - 48"x108" RUBBER RIBBON MANWAY GASKET
 - SETS OF NUTS/BOLTS/WASHERS FOR 48"x108" MANWAY
 - 24"x108" CLOSED CELL FOAM MANWAY GASKET
 - 24"x108" RUBBER RIBBON MANWAY GASKET
 - SETS OF NUTS/BOLTS/WASHERS FOR 24"x108" 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



ELEVATION

REVISIONS

Highland Tank

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

50000 GALLON OIL WATER SEPARATOR
HTC-EZ, HIGHGUARD, 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.: 50000HGSWHTCEZ