

GENERAL SPECIFICATIONS

NO. REQ'D:
CAPACITY: 60,000 GALLONS
TYPE: HTC, HIGHGUARD, DW TYPE I 360
MATERIAL: MILD CARBON STEEL
FLOW RATE: 6000 GPM
GAUGE: BASED ON 60" MAX BURIAL DEPTH

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

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

NOTES

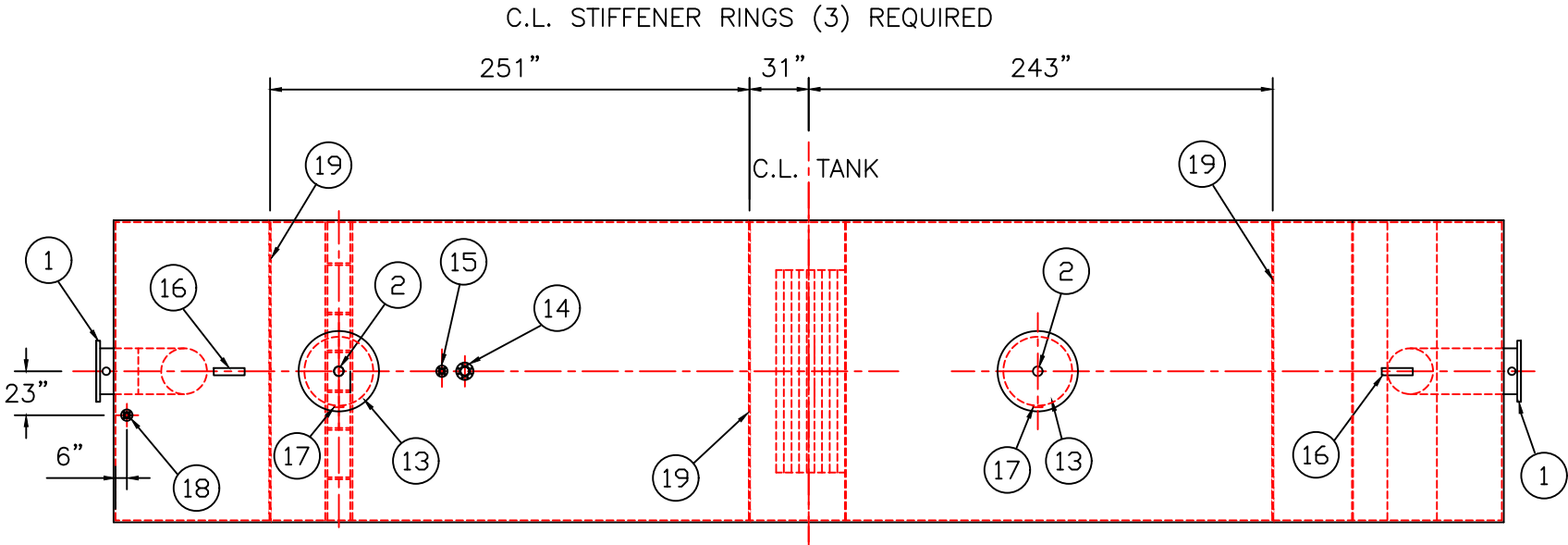
- 1. POLYURETHANE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS.
- 2. ALL VENT PIPING BY INSTALLER.
- 3. 15000 VOLT SPARK TEST PROVIDED AT FACTORY.

PROVIDED EQUIPMENT

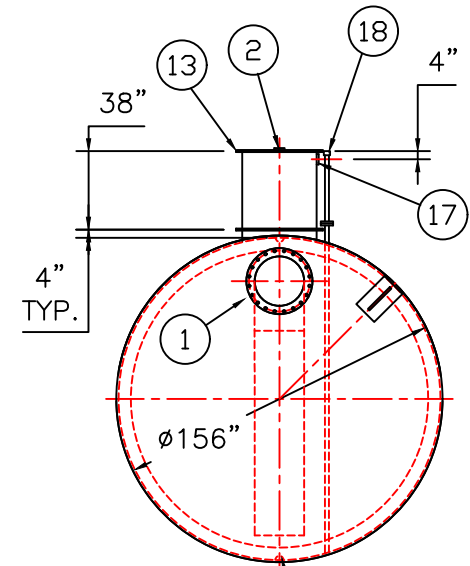
- 1. 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
- 2. 4"Ø FTG. FOR GAUGE WITH PLUG
- 3. VELOCITY HEAD DIFFUSION BAFFLE
- 4. WEAR PLATE
- 5. SEDIMENT CHAMBER
- 6. UNDERFLOW BAFFLE
- 7. SLUDGE BAFFLE
- 8. STRIKER PLATES
- 9. PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
- 10. OIL/WATER SEPARATOR CHAMBER
- 11. 12" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
- 12. STEEL OUTLET DOWNCOMER
- 13. 36"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
- 14. 4"Ø 150# R.F.S.O. FLANGE FOR OIL PUMPOUT W/ INTERNAL PVC PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
- 15. 2"Ø 150# R.F.S.O. FLANGE FOR LEVEL SENSOR WITH RISER PIPE SHIPPED LOOSE
- 16. LIFTING LUG
- 17. 4"Ø FTG. FOR VENT
- 18. 2"Ø 150# R.F.S.O. FLANGE FOR LEAK DETECTION W/ RISER PIPE
- 19. 6"x1/2" STIFFENER RING

ANCILLARY PROVIDED EQUIPMENT

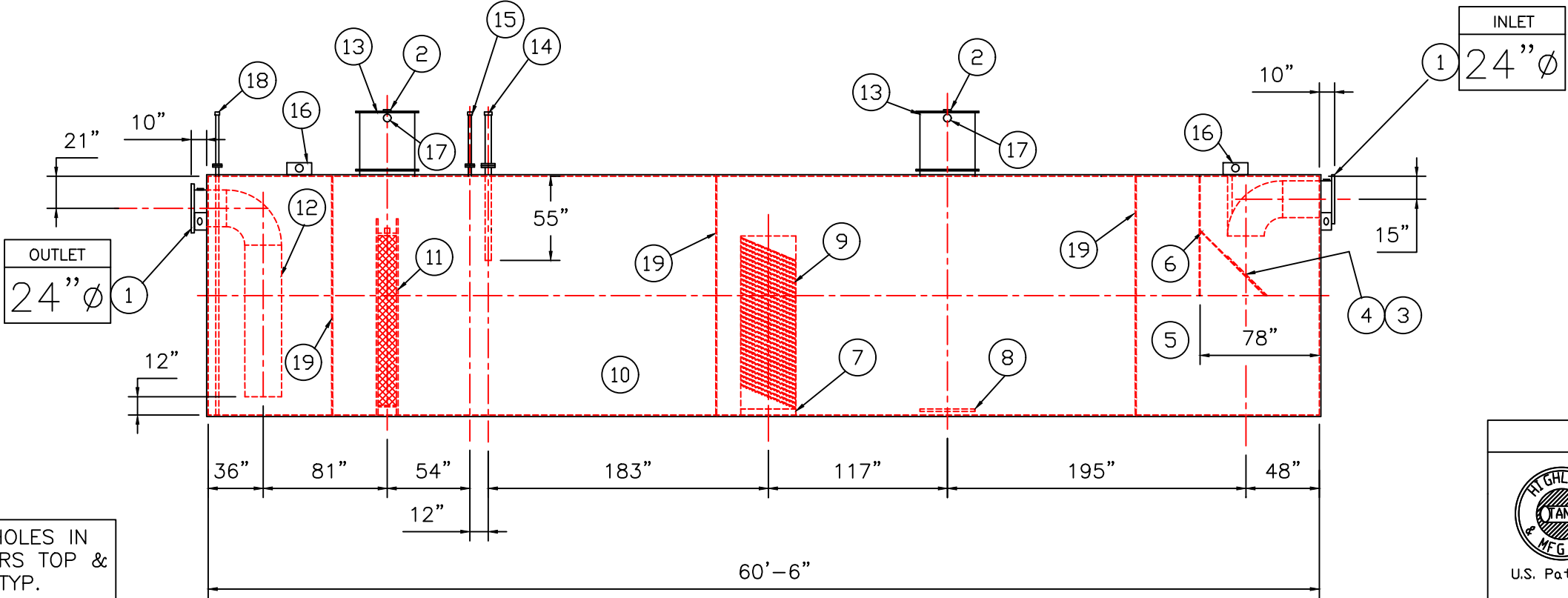
- (4) 36" FIBREFLEX MANWAY GASKETS
- (4) SETS OF NUTS/BOLTS/WASHERS FOR 36" MANWAY
- (2) 2" NEOPRENE FLANGE GASKETS
- (2) SETS OF NUTS/BOLTS/WASHERS FOR 2" FLANGE
- (1) 4" NEOPRENE FLANGE GASKET
- (1) SET OF NUTS/BOLTS/WASHERS FOR 4" FLANGE



PLAN



END VIEW



ELEVATION

MOUSE HOLES IN STIFFENERS TOP & BOTTOM TYP.

NOTE :
ALL RIGHTS RESERVED. THIS DRAWING OR ANY PART THEREOF MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK.
HIGHLAND TANK SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE / LOCATION OF FITTINGS , ACCESSORIES & COATINGS SHOWN ON THIS DRAWING

REVISIONS



Highland Tank

U.S. Patent #4,722,800 Canadian Patent # 1,296,263
#6,606,224 # 2,389,065

60000 GALLON OIL WATER SEPARATOR
HTC, DW TYPE I 360, HIGHGUARD

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

DATE:
11-11-13

DWG. BY:
REM

DWG. NO.:
60000HGDWHTCHDS

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