

GENERAL SPECIFICATIONS

NO. REQ'D:
CAPACITY: 60,000 GALLONS
TYPE: HTC-G, ABOVEGROUND CYLINDRICAL, DW TYPE I 360
MATERIAL: MILD CARBON STEEL
FLOW RATE: 6000 GPM
GAUGE:

	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-	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

NOTES

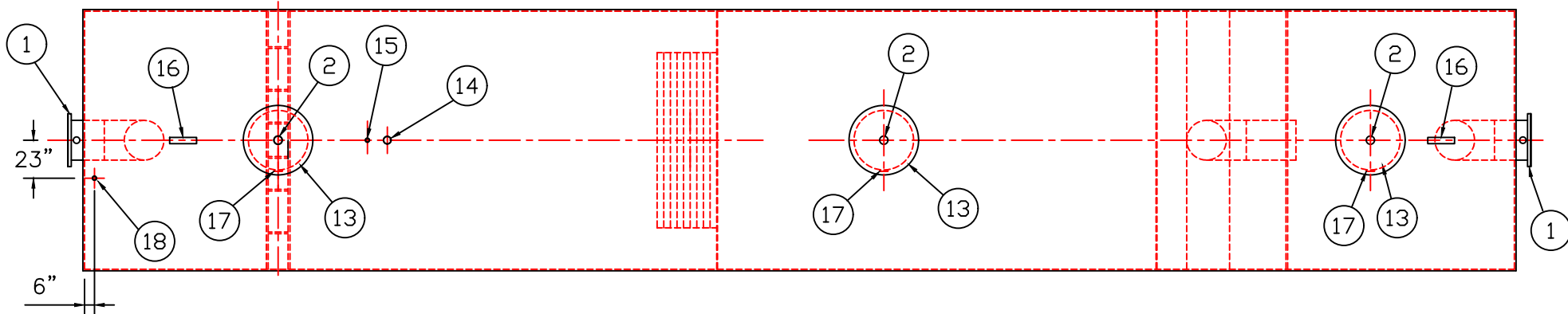
1. ALL VENT PIPING BY INSTALLER.

PROVIDED EQUIPMENT	
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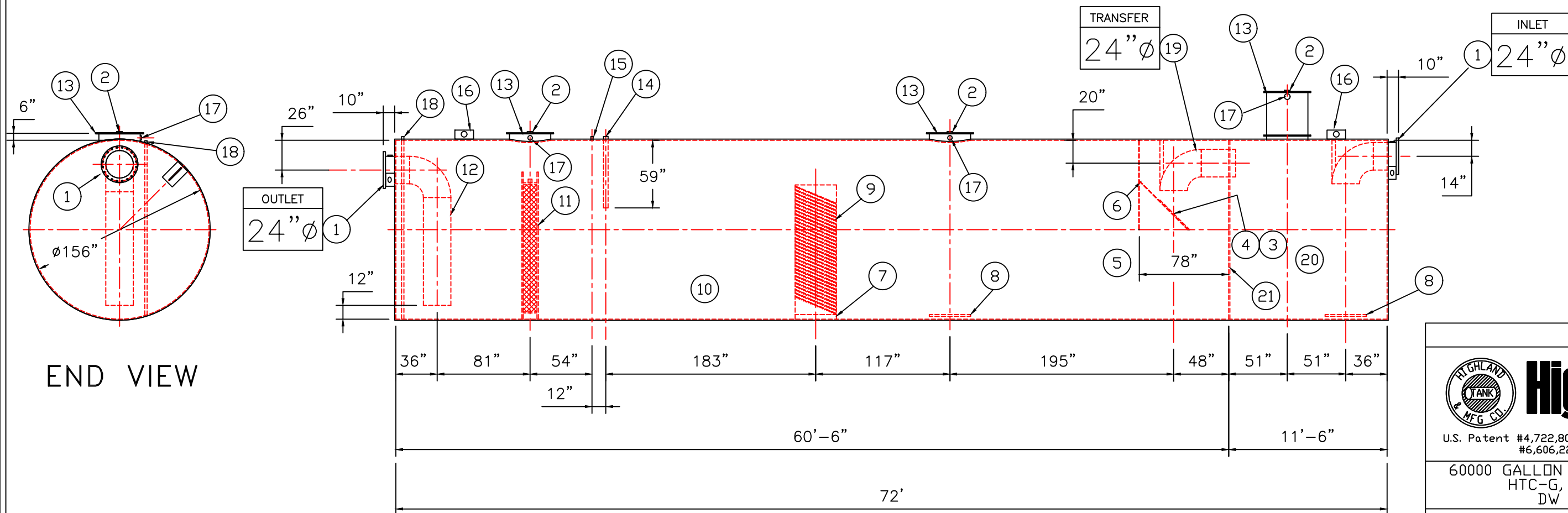
1. 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
2. 4"Ø FTG. FOR GAUGE WITH PLUG
3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE
7. SLUDGE BAFFLE
8. STRIKER PLATES
9. PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
10. OIL/WATER SEPARATOR CHAMBER
11. 12" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
12. STEEL OUTLET DOWNCOMER
13. 36"Ø MANWAY
14. 4"Ø FNPT FOR OIL PUMPOUT W/ INTERNAL PVC PIPE INSTALLED
15. 2"Ø FNPT FOR LEVEL SENSOR
16. LIFTING LUG
17. 4"Ø FTG. FOR VENT
18. 2"Ø FNPT FOR LEAK DETECTION
19. STEEL TRANSFER PIPING
20. SLUDGE CHAMBER
21. 3/8" INTERNAL BULKHEAD

ANCILLARY PROVIDED EQUIPMENT

- (3) 36" FIBREFLEX MANWAY GASKETS
(3) SETS OF NUTS/BOLTS/WASHERS FOR 36" MANWAY



PLAN



ELEVATION

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-G, AG CYLINDRICAL,
DW TYPE I 360

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

SCALE:
1/8"=1'-

DATE:	11-11-13
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DWG. BY	REM
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DWG. NO.:
60000AGCYI DWHTCG

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

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