

NO. REQ'D: (1)
CAPACITY: 350 GALLONS
TYPE: HTC, HIGHGUARD, SINGLE WALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 35 GPM
GAUGE: BASED ON 60" MAX BURIAL

SHELL- 7 GA.
HEADS- 7 GA.

SURFACE PREP:

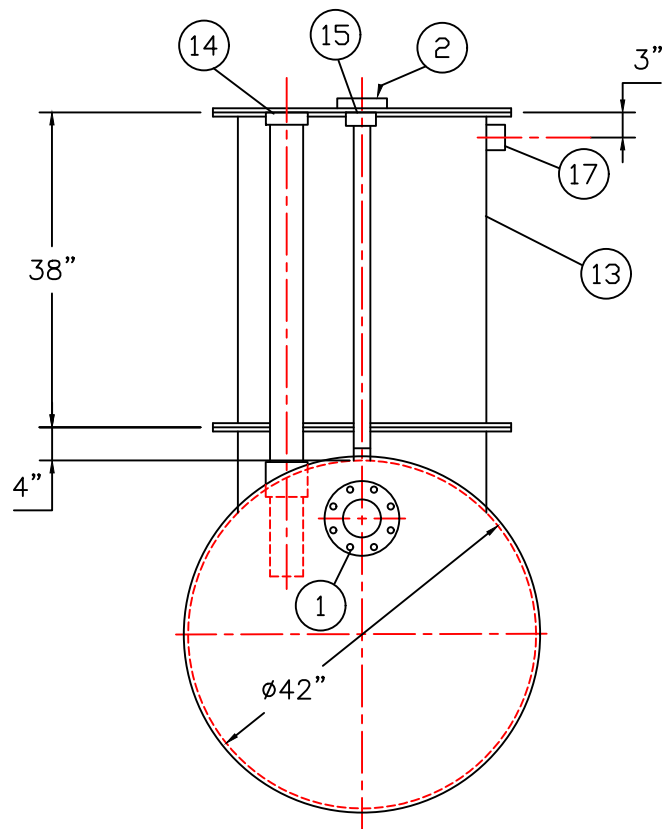
SSPC NO.6 BLAST ALL EXTERIOR SURFACES
SSPC NO.10 BLAST ALL INTERIOR SURFACES

COATING:	MATERIAL	THICKNESS
EXTERIOR-	HIGHGUARD	(75 MILS)
INTERIOR-	CHEMLINE 4200 PW	(15 MILS)

CONSTRUCTION :

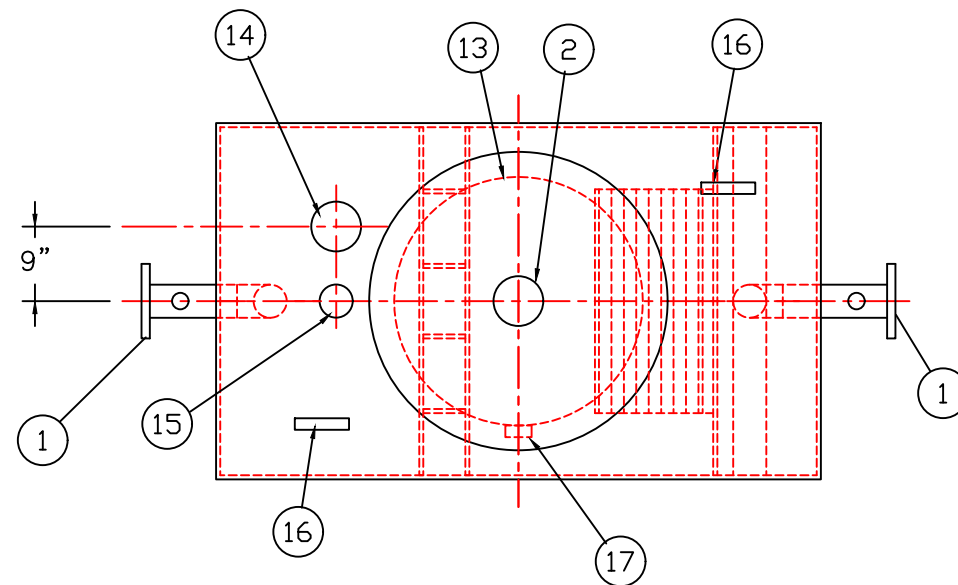
LAP FIT & WELD ALL EXTERIOR SEAMS

OPERATING PRESSURE : ATMOSPHERIC

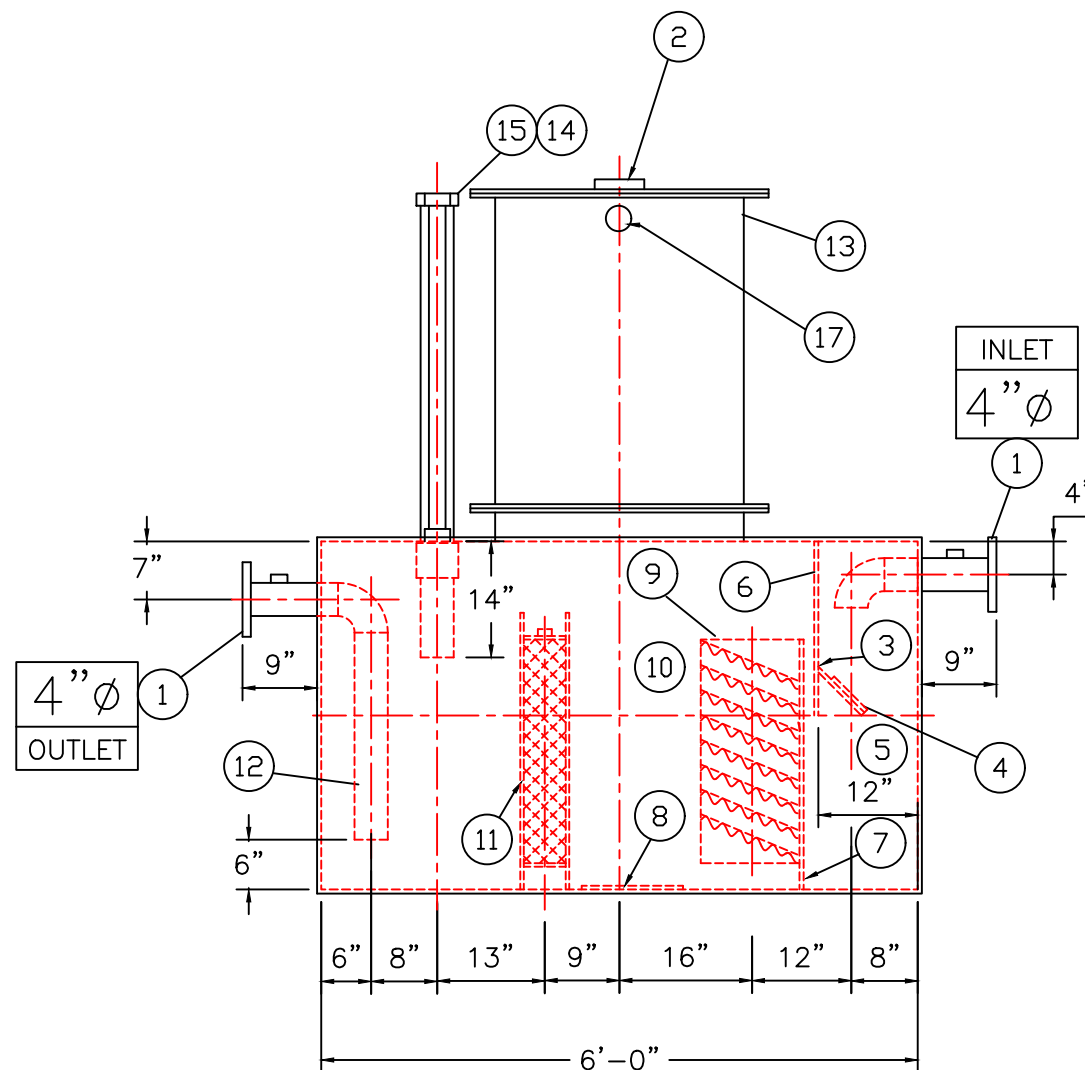


END VIEW

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



PLAN



ELEVATION

1. 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
2. 4"Ø FNPT FOR GAUGE WITH PLUG
3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE (REMOVABLE)
7. SLUDGE BAFFLE
8. STRIKER PLATES
9. PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (3" PLATE SPACING)
10. OIL/WATER SEPARATOR CHAMBER
11. 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
12. STEEL OUTLET DOWNCOMER
13. 30"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
14. 4"Ø FNPT FOR OIL PUMP-OUT WITH INTERNAL PVC PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
15. 2"Ø FNPT FOR LEVEL SENSOR WITH RISER PIPE SHIPPED LOOSE
16. LIFTING LUG
17. 2"Ø FNPT FOR VENT

ANCILLARY PROVIDED EQUIPMENT

- | |
|---|
| (2) 30" FIBREFLEX MANWAY GASKETS |
| (2) SETS OF NUTS/BOLTS/WASHERS FOR 30" MANWAY |

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

REVISIONS



Highland Tank

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

350 GALLON OIL WATER SEPARATOR
HTC, HIGHGUARD, SINGLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

DWG. NO.:
00350HGSWHTCHDS

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

SCALE:
1/2"=1'-0"

DATE:

DWG. BY:

DWG. NO.:

GENERAL SPECIFICATIONS

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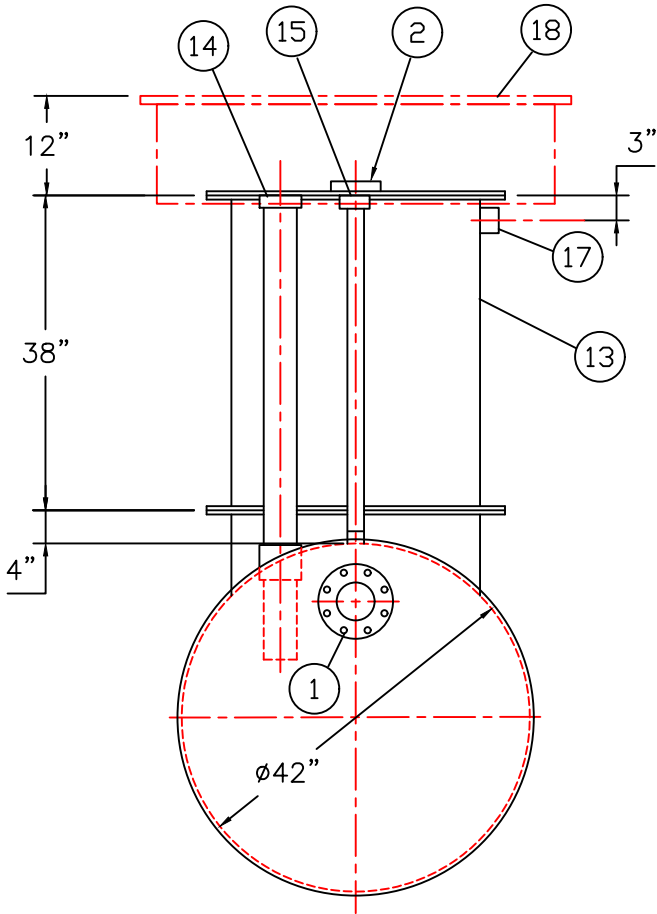
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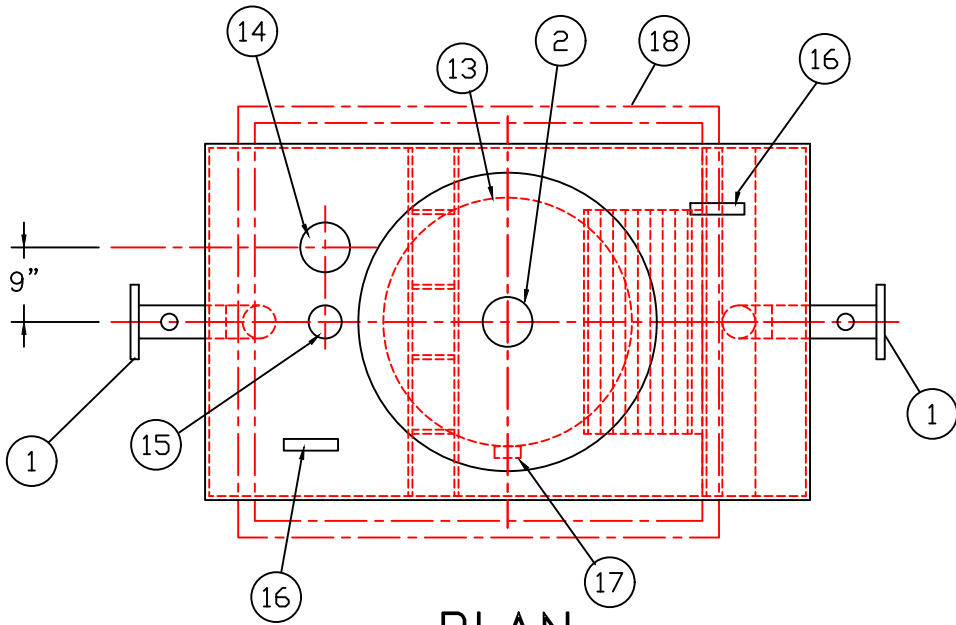
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LAP FIT & WELD ALL EXTERIOR SEAMS

OPERATING PRESSURE : ATMOSPHERIC

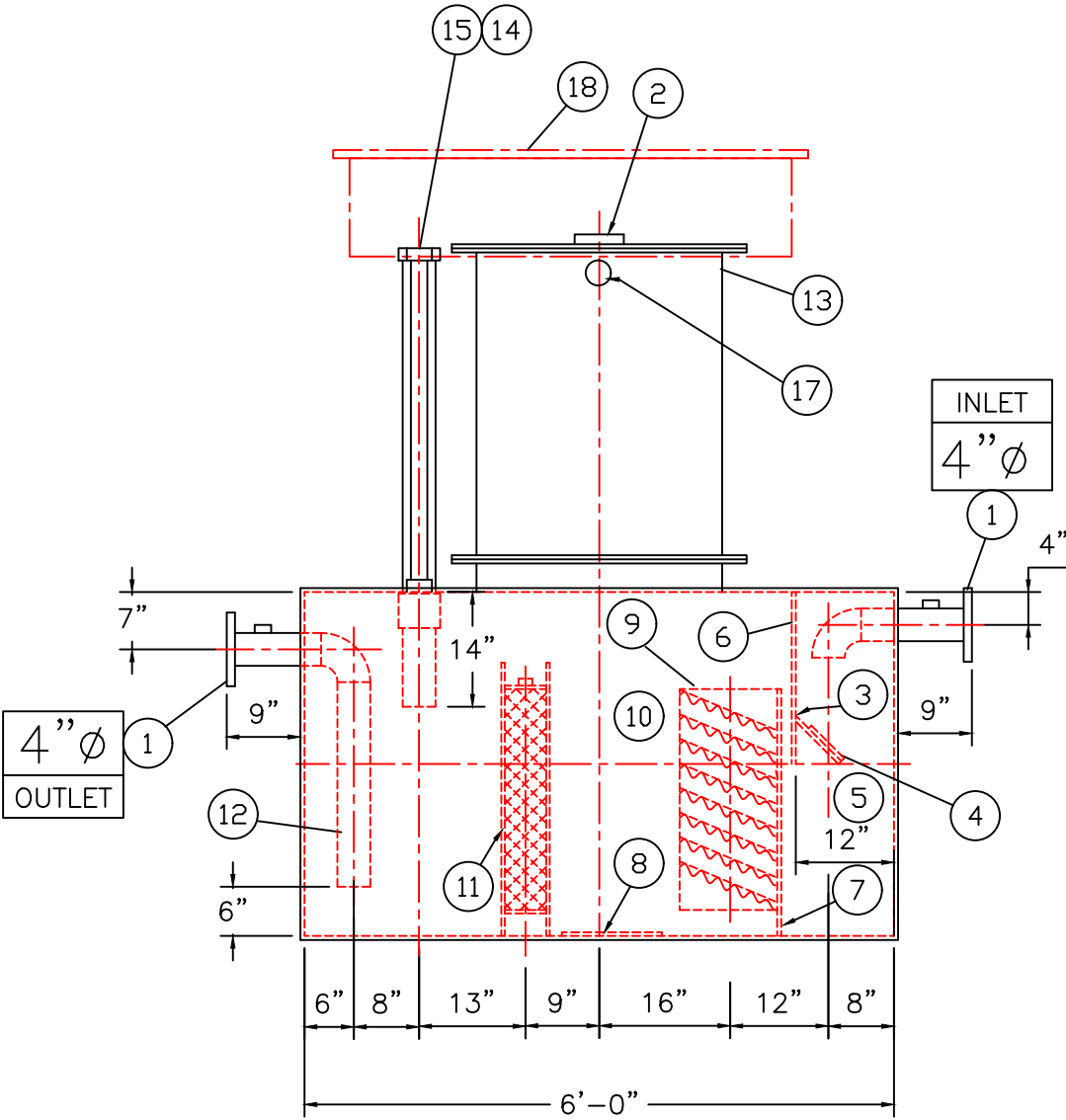


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ELEVATION

PROVIDED EQUIPMENT

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16. LIFTING LUG
17. 2"ø FNPT FOR VENT
18. R-GLM-5448/2 RECTANGULAR GRADE LEVEL MANWAY

ANCILLARY PROVIDED EQUIPMENT

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