

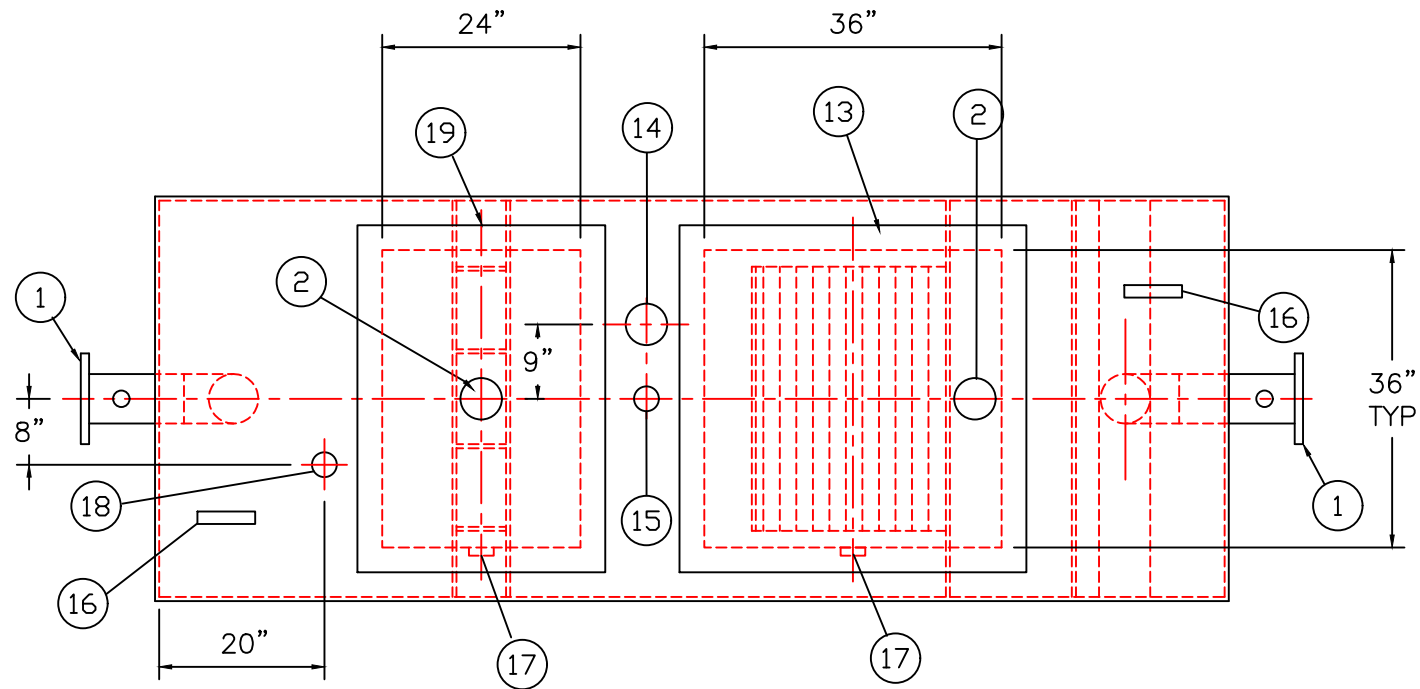
GENERAL SPECIFICATIONS
NO. REQ'D: (1)
CAPACITY: 1000 GALLONS
TYPE: HTC-EZ, HIGHGUARD, DW TYPE I 360
MATERIAL: MILD CARBON STEEL
FLOW RATE: 100 GPM
GAUGE: BASED ON 60" MAX BURIAL

	INNER	OUTER
SHELL-	7 GA.	10 GA.
HEADS-	7 GA.	10 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

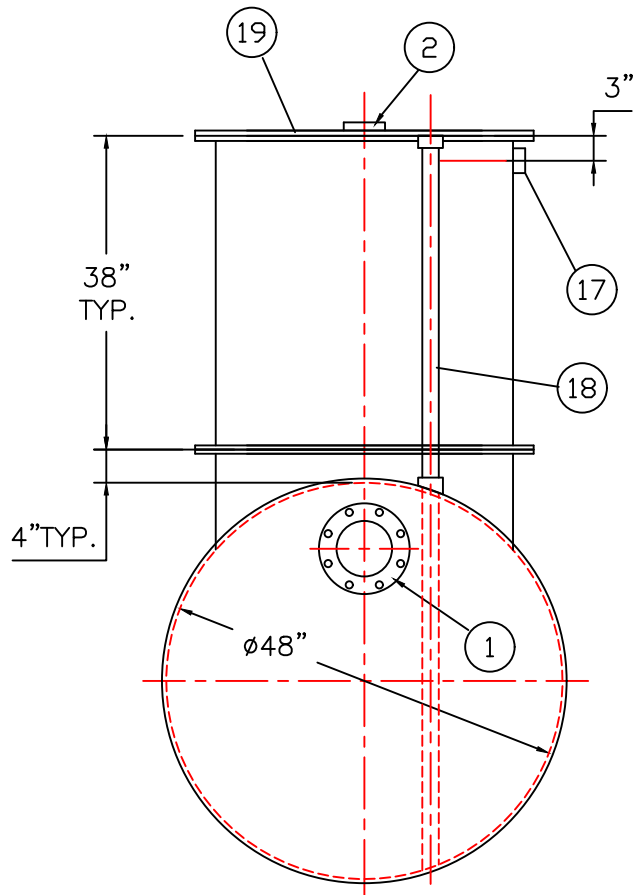


PLAN

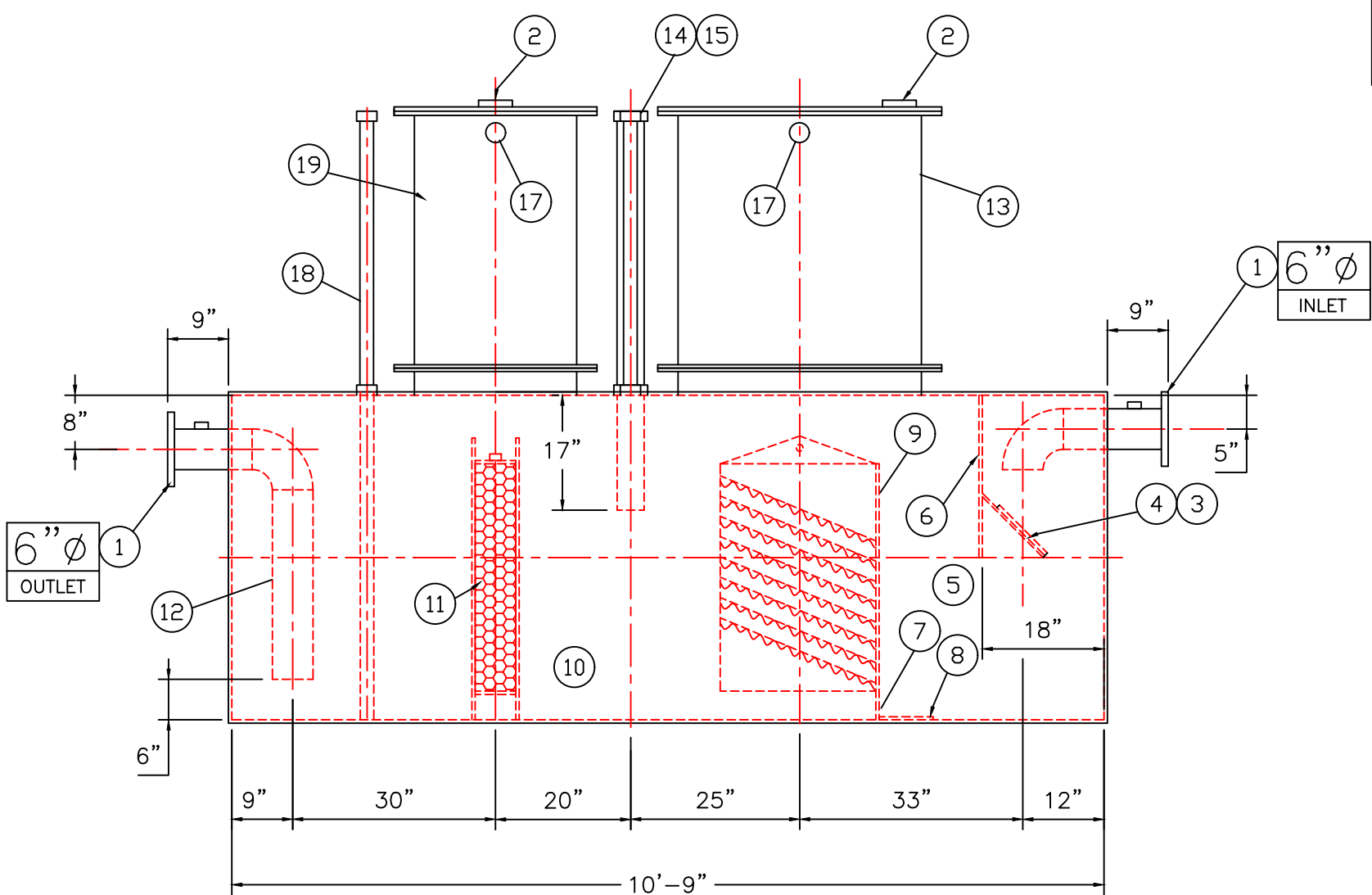
- PROVIDED EQUIPMENT**
- 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
 - 4"Ø FNPT FOR GAUGE WITH PLUG
 - VELOCITY HEAD DIFFUSION BAFFLE
 - WEAR PLATE
 - SEDIMENT CHAMBER
 - UNDERFLOW BAFFLE (REMOVABLE)
 - SLUDGE BAFFLE
 - STRIKER PLATES
 - REMOVABLE PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES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

- ANCILLARY PROVIDED EQUIPMENT**
- 36"x36" CLOSED CELL FOAM MANWAY GASKET
 - 36"x36" RUBBER RIBBON MANWAY GASKET
 - SETS OF NUTS/BOLTS/WASHERS FOR 36"x36" MANWAY
 - 24"x36" CLOSED CELL FOAM MANWAY GASKET
 - 24"x36" RUBBER RIBBON MANWAY GASKET
 - SETS OF NUTS/BOLTS/WASHERS FOR 24"x36" 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				
1000 GALLON OIL WATER SEPARATOR HTC-EZ, HIGHGUARD, DW TYPE I 360				
CUSTOMER:				
PROJECT:				
QUOTE NO:				CHK'D BY:
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE + OR - 1"	SCALE: 1/2"=1'-0"	DATE:	DWG. BY:	DWG. NO.: 01000HGDWHTCEZ

GENERAL SPECIFICATIONS

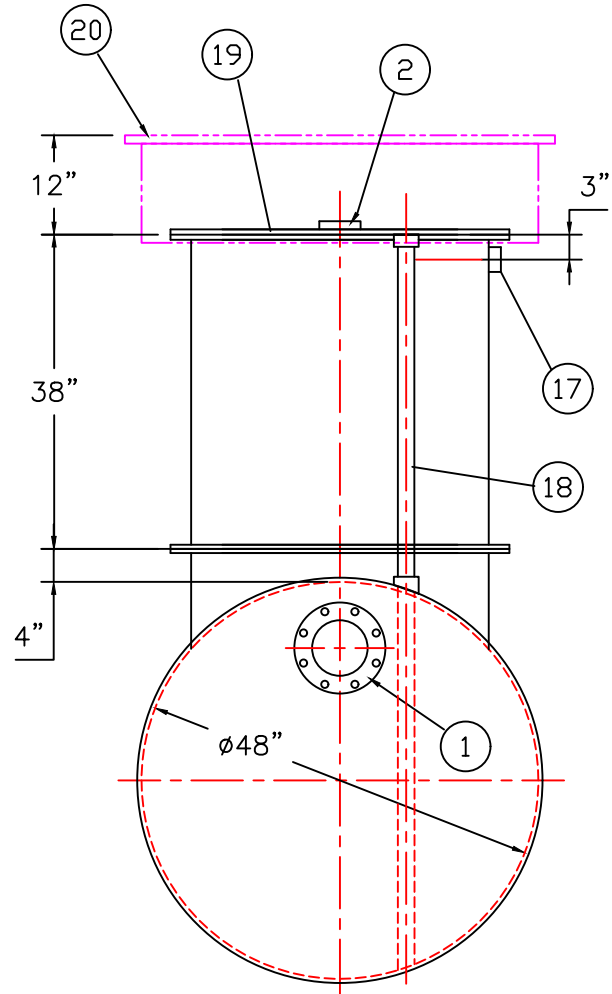
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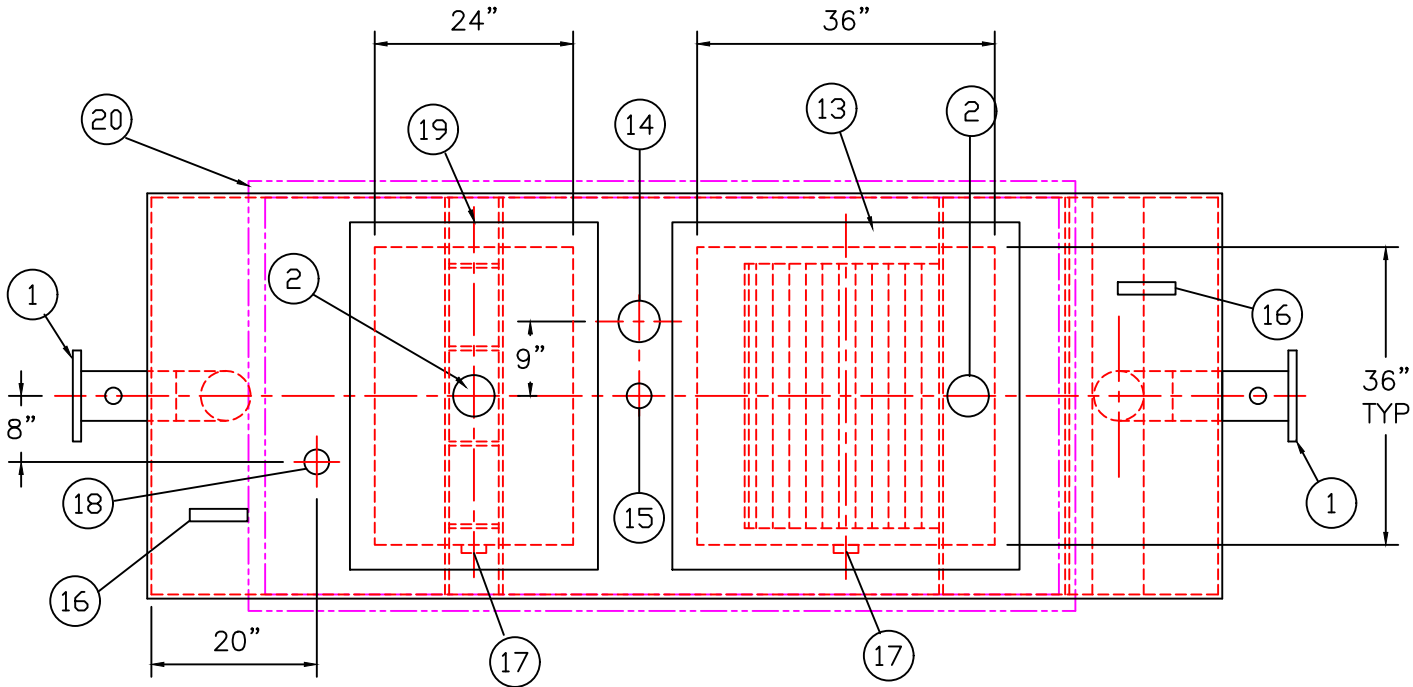
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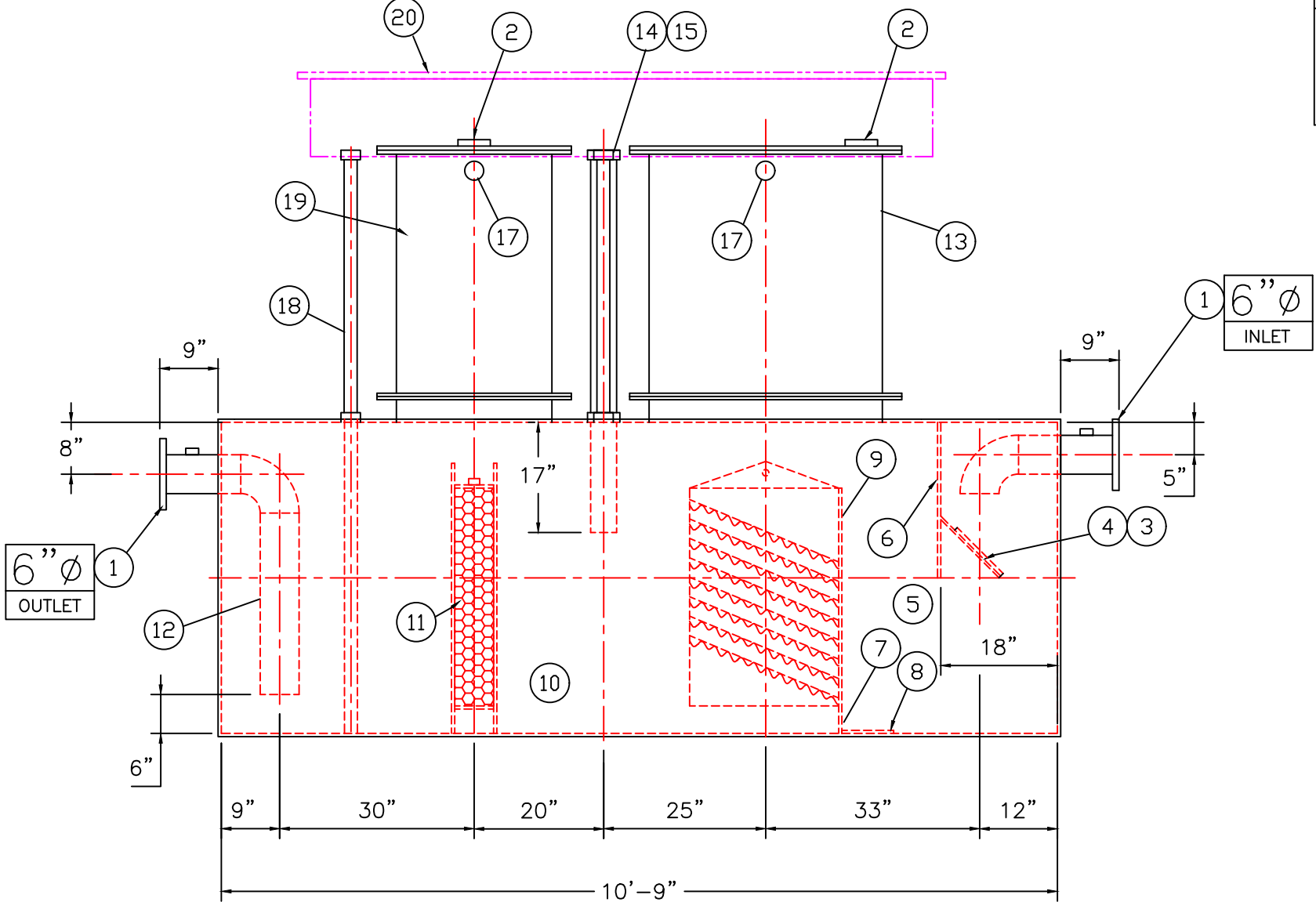
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LAP FIT & WELD ALL EXTERIOR SEAMS
OPERATING PRESSURE : ATMOSPHERIC



END VIEW



PLAN



ELEVATION

PROVIDED EQUIPMENT

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2. 4"Ø FNPT FOR GAUGE WITH PLUG
3. VELOCITY HEAD DIFFUSION BAFFLE
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11. 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
12. STEEL OUTLET DOWNCOMER
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16. LIFTING LUG
17. 2"Ø FNPT FOR VENT
18. 2"Ø FNPT FOR LEAK SENSOR WITH RISER PIPE SHIPPED LOOSE
19. RECTANGULAR MANWAY WITH BOLT ON EXTENSION SHIPPED LOOSE
20. R-GLM-9648/4 RECTANGULAR GRADE LEVEL MANWAY

ANCILLARY PROVIDED EQUIPMENT

- (1) 36"x36" CLOSED CELL FOAM MANWAY GASKET
- (1) 36"x36" RUBBER RIBBON MANWAY GASKET
- (2) SETS OF NUTS/BOLTS/WASHERS FOR 36"x36" MANWAY
- (1) 24"x36" CLOSED CELL FOAM MANWAY GASKET
- (1) 24"x36" RUBBER RIBBON MANWAY GASKET
- (2) SETS OF NUTS/BOLTS/WASHERS FOR 24"x36" MANWAY

NOTES

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3. 15000 VOLT SPARK TEST PROVIDED AT FACTORY

REVISIONS



Highland Tank

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

1000 GALLON OIL WATER SEPARATOR
HTC-EZ, HIGHGUARD, DW TYPE I 360

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

DATE:

DWG. BY:

DWG. NO.:

01000HGDWHTCEZ

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"