

GENERAL SPECIFICATIONS

NO. REQ'D: (1)

CAPACITY: 10000 GALLONS

TYPE: HTC-EZ, ABOVEGROUND CYLINDRICAL, DW TYPE I 360

MATERIAL: MILD CARBON STEEL

FLOW RATE: 1000 GPM

GAUGE:

	INNER	OUTER
SHELL-	1/4"	7 GA.
HEADS-	5/16"	7 GA.

SURFACE PREP:

SSPC NO.6 BLAST ALL EXTERIOR SURFACES

SSPC NO.10 BLAST ALL INTERIOR SURFACES

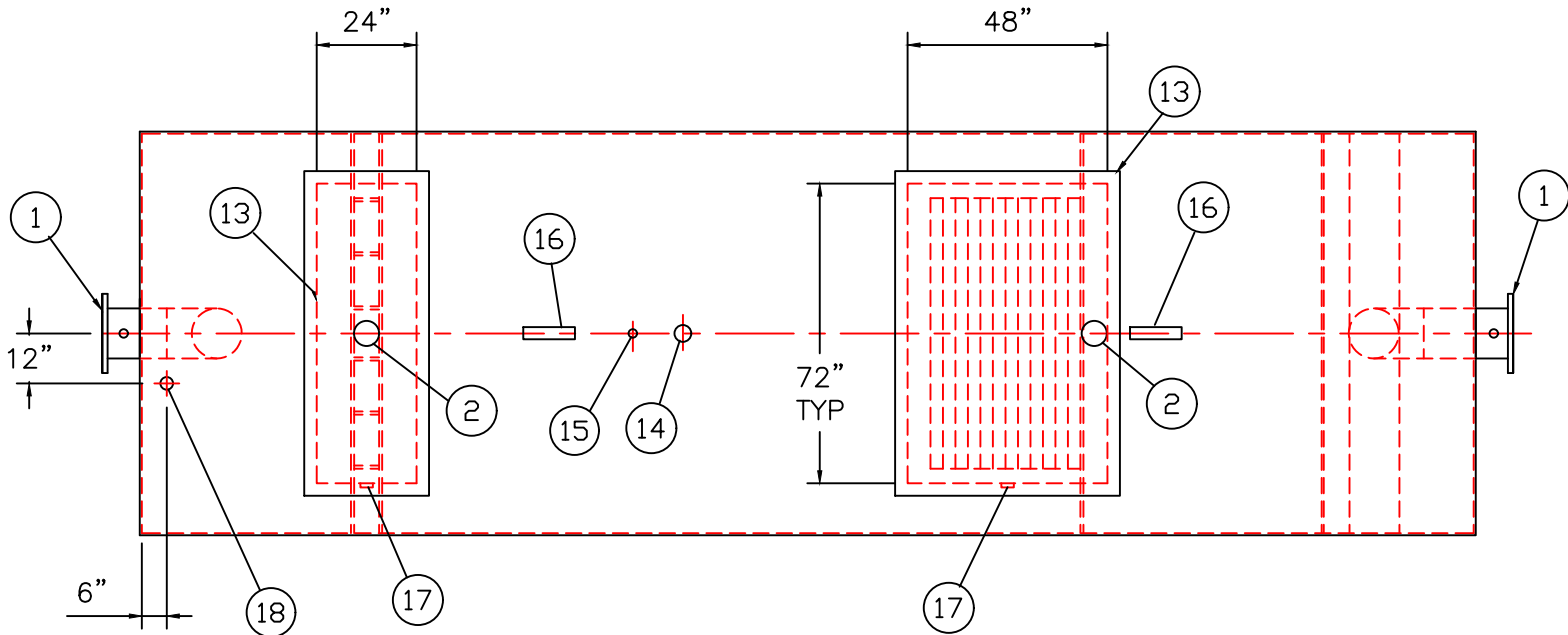
COATING:

	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



PLAN VIEW

PROVIDED EQUIPMENT

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

7. SLUDGE BAFFLE

8. STRIKER PLATES

9. REMOVABLE PARALLEL CORRUGATED PLATE COALESCER. CORELLA

10. OIL/WATER SEPARATOR CHAMBER

11. 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE

12. STEEL OUTLET DOWNCOMER

13. RECTANGULAR MANWAY

14. 4"Ø FNPT FOR OIL PUMP-OUT WITH INTERNAL PVC PIPE INSTALLED

15. 2"Ø FNPT FOR LEVEL SENSOR

16. LIFTING LUG

17. 2"Ø FNPT FOR VENT

18. 2"Ø FNPT FOR LEAK SENSOR

ANCILLARY PROVIDED EQUIPMENT

(1) 48"x72" CLOSED CELL FOAM MANWAY GASKET

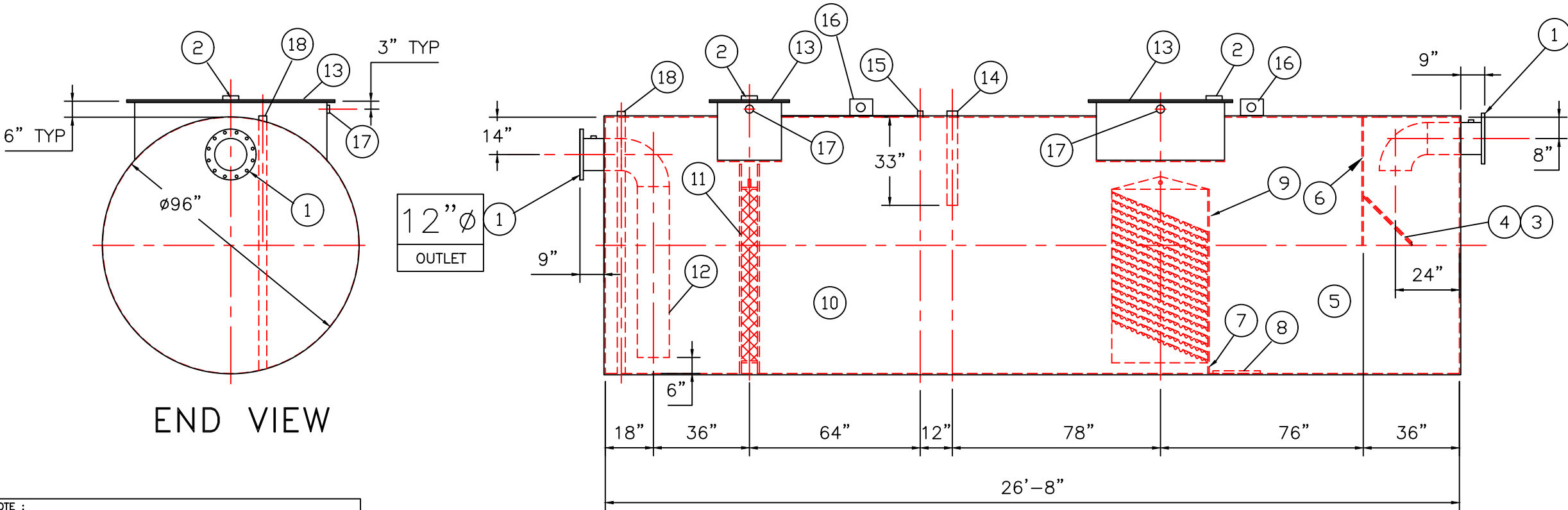
(1) SET OF NUTS/BOLTS/WASHERS FOR 48"x72" MANWAY

(1) 24"x72" CLOSED CELL FOAM MANWAY GASKET

(1) SET OF NUTS/BOLTS/WASHERS FOR 24"x72" MANWAY

NOTES

1. ALL VENT PIPING BY INSTALLER



ELEVATION

REVISIONS

Highland Tank

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

10000 GALLON OIL WATER SEPARATOR

HTC-EZ, ABOVEGROUND CYLINDRICAL

DW TYPE I 360

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ARE + OR - 1"

SCALE:

1/4"=1'-0"

DATE:

DWG. BY:

DWG. NO.:

10000HGDWHTCEZ

NOTE :
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