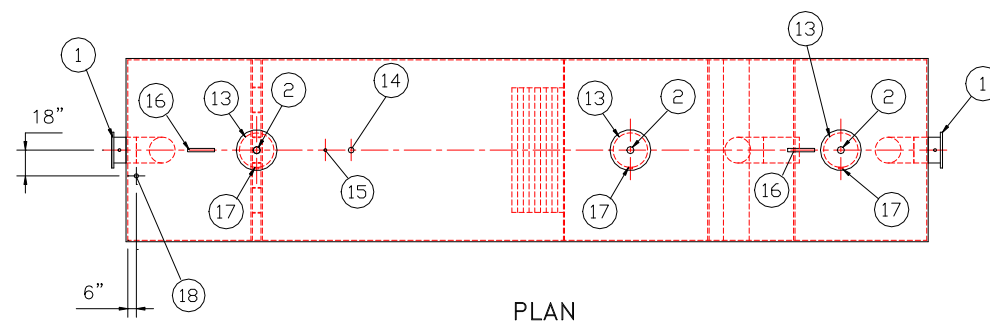## GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 25000 GALLONS
TYPE: HTC-G, ABOVEGROUND CYLINDRICAL, DOUBLE WALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 2500 GPM
GAUGE:

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

SURFACE PREP:
  SSPC NO.6 BLAST ALL EXTERIOR SURFACES

COATING:	MATERIAL	THICKNESS
EXTERIOR-	CHEMPRIME 3001	(3-6 MILS)
	CHEMTHANE 3300	(2-3 MILS)
	TOP COAT "WHITE"	
INTERIOR-	NONE	

CONSTRUCTION :
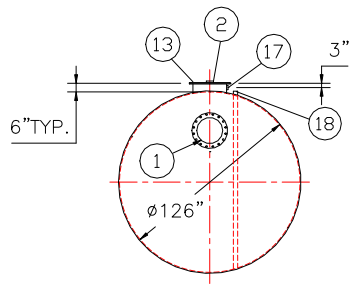 LAP FIT & WELD ALL EXTERIOR SEAMS
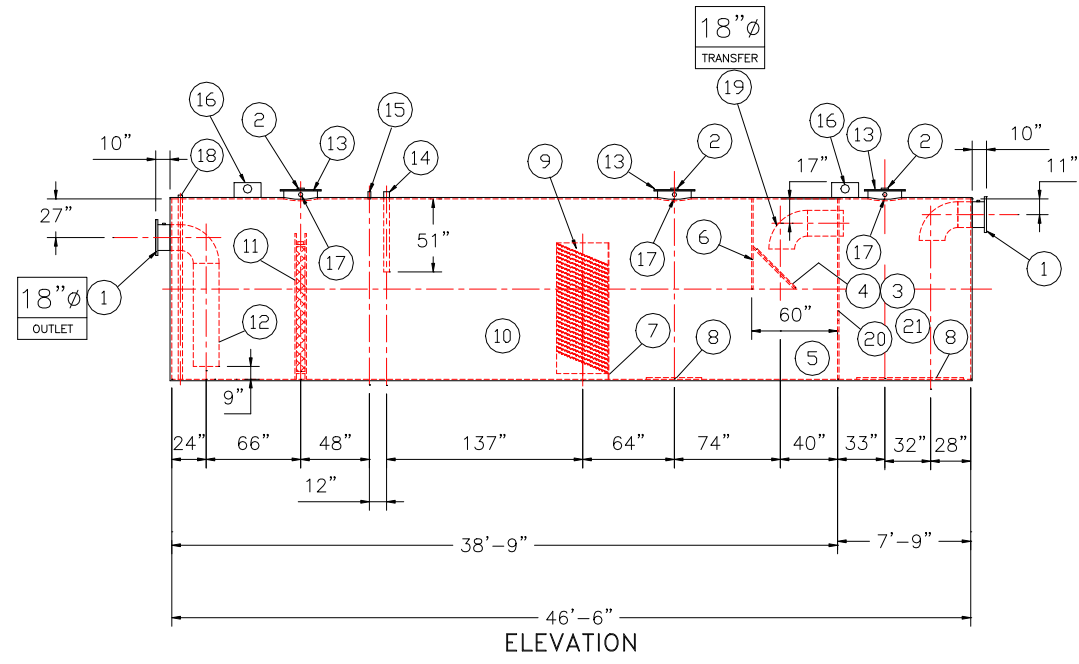OPERATING PRESSURE : ATMOSPHERIC

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. 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. 24"Ø MANWAY WITH NEO-CORK GASKET
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
19. STEEL TRANSFER PIPING
20. 5/16" BULKHEAD
21. SLUDGE CHAMBER

NOTES

1. ALL VENT PIPING BY INSTALLER

PLAN

END VIEW

6"TYP.
3"
Ø126"

18"Ø TRANSFER

18"Ø OUTLET

ELEVATION

27"
51"
60"
9"
12"
24" 66" 48" 137" 64" 74" 40" 33" 32" 28"
38'-9"
7'-9"
46'-6"
10"
10"
11"
18"
6"

REVISIONS

Highland Tank

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

25000 GALLON OIL WATER SEPARATOR
HTC-G, ABOVEGROUND CYLINDRICAL,
DOUBLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

| SCALE: 1/8"=1'-0" | DATE: | DWG. BY: | DWG. NO.: 25000AGCYLDWHTCG |

GENERAL SPECIFICATIONS

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SURFACE PREP:
 SSPC NO.6 BLAST ALL EXTERIOR SURFACES

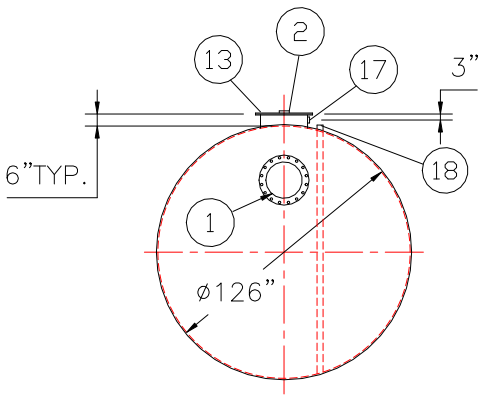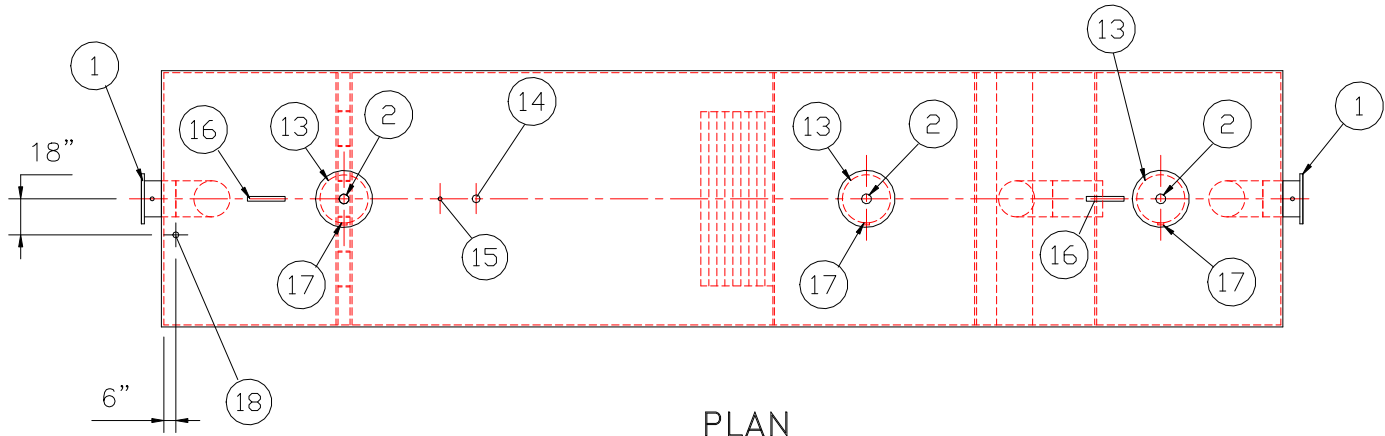| COATING:	MATERIAL	THICKNESS
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	TOP COAT "WHITE"	
INTERIOR-	NONE	

CONSTRUCTION :
 LAP FIT & WELD ALL EXTERIOR SEAMS
OPERATING PRESSURE : ATMOSPHERIC
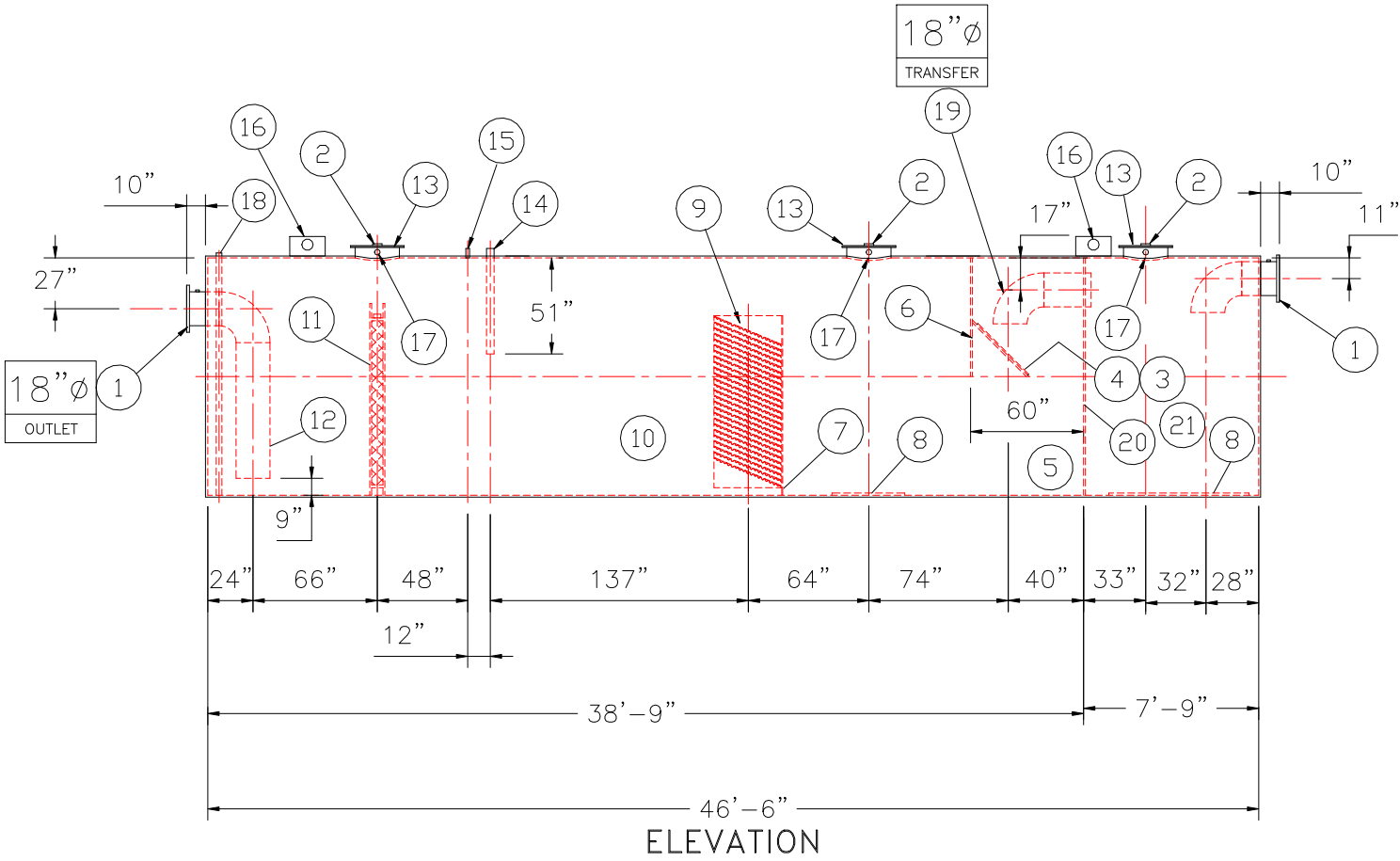
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18"∅ TRANSFER

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∅126"

6"TYP.

REVISIONS

Highland Tank

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

Dimensions (ELEVATION): 10", 27", 51", 60", 17", 10", 11", 9", 24", 66", 48", 137", 64", 74", 40", 33", 32", 28", 12", 38'-9", 7'-9", 46'-6"

Dimensions (END VIEW): 3", 6"TYP.

Dimensions (PLAN): 18", 6"