GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 550 GALLON
TYPE: HT, HIGHGUARD, DOUBLE WALL, "G" SERIES
MATERIAL: MILD CARBON STEEL
FLOW RATE: 55 GPM

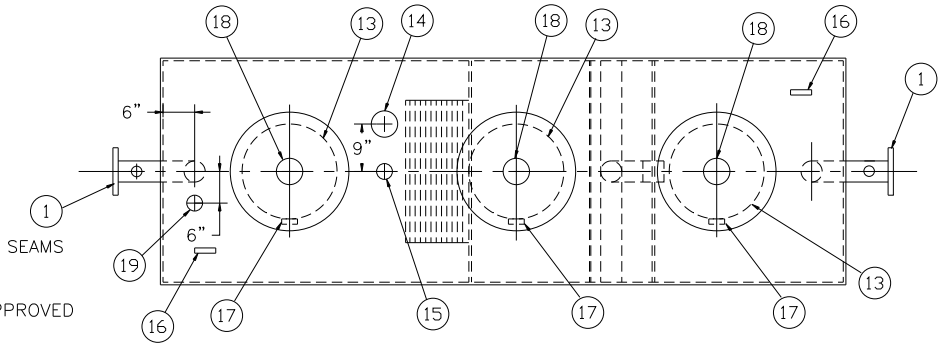
GAUGE:	INNER	OUTER
SHELL–	7 GA.	10 GA.
HEADS–	7 GA.	10 GA.

SURFACE PREP:
SSPC NO.6 BLAST ALL EXTERIOR SURFACES

COATING:	MATERIAL	THICKNESS
EXTERIOR–	HIGHGUARD	(75 MILS)
INTERIOR–	NONE	

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

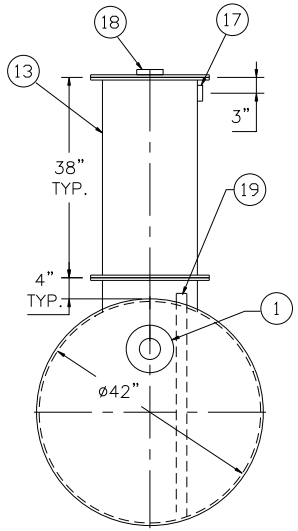
NOTES:
1. POLYURETHANE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS
2. ALL VENT PIPING BY INSTALLER
3. 15000 VOLT SPARK TEST PROVIDED AT FACTORY



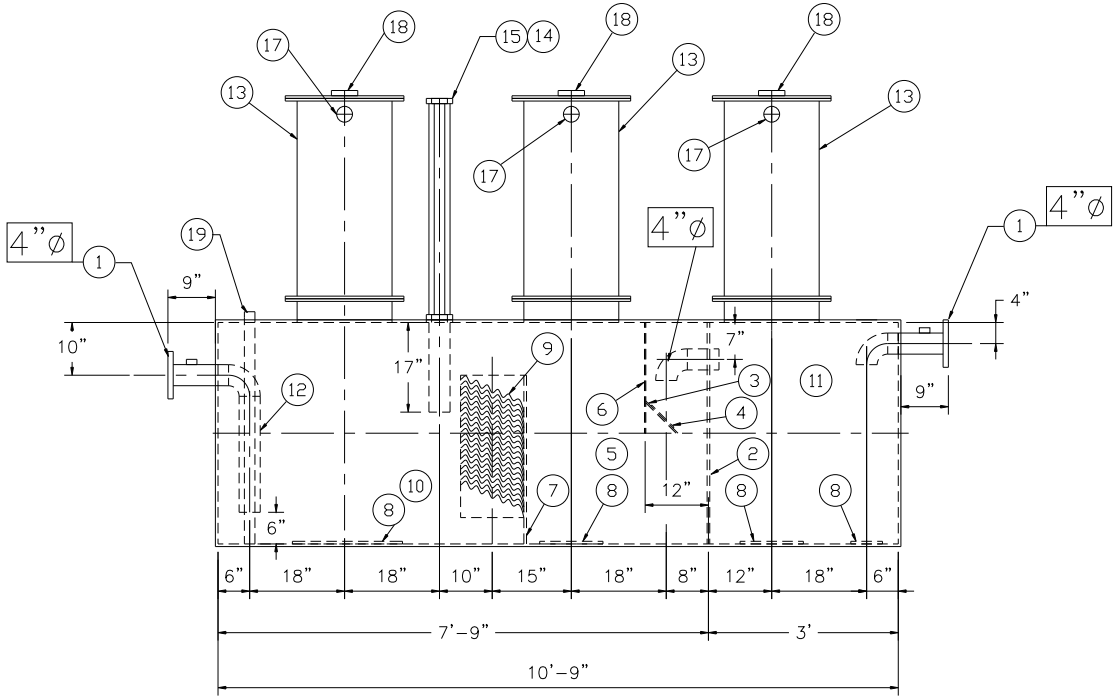
PLAN

PROVIDED EQUIPMENT

1. 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
2. 7 GA. BULKHEAD
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
10. OIL/WATER SEPARATOR CHAMBER
11. SLUDGE CHAMBER
12. OUTLET DOWNCOMER
13. 18"ø MANWAY WITH BOLT–ON EXTENSION SHIPPED LOOSE
14. 4"ø FTG. FOR OIL PUMP–OUT W/ INTERNAL PIPE INSTALLED AND RISER PIPE SHIPPED LOOSE
15. 2"ø FTG. FOR LEVEL SENSOR W/ RISER PIPE SHIPPED LOOSE
16. LIFTING LUG
17. 2"ø FTG. FOR VENT TYP. BOTH MANWAYS
18. 4"ø FTG. FOR GAUGE WITH PLUG TYP. BOTH MANWAYS
19. 2"ø FTG. FOR LEAK DETECTION



END VIEW



ELEVATION

REVISIONS

Highland Tank

U.S. Patent #4,722,800 #6,606,224 Canadian Patent # 1,296,263 # 2,389,065

550 GALLON OIL WATER SEPARATOR
HT,HIGHGUARD,DOUBLE WALL,"G" SERIES

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

SCALE:	DATE:	DWG. BY:	DWG. NO.:
1/2"=1'-0"	8-5-05		00550HGDWHTG