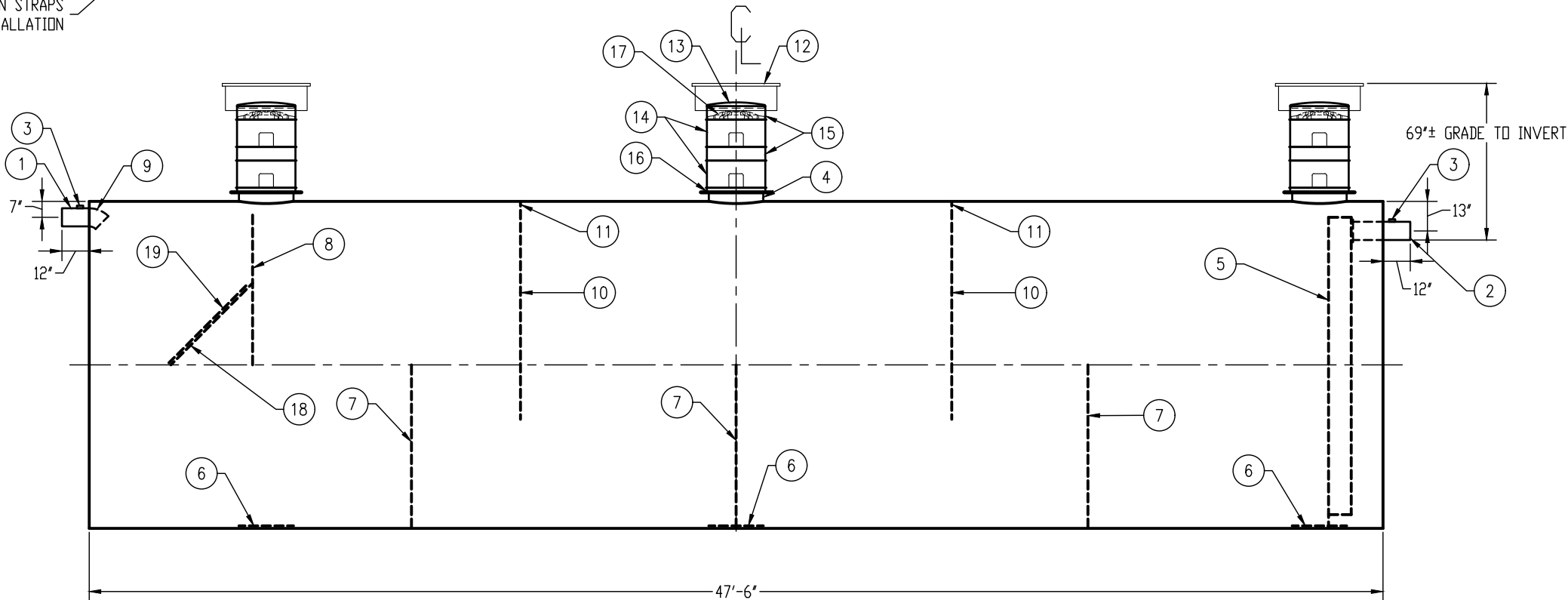


QUANTITY: ONE (1)
MODEL: PGI-40000-3
CAPACITY: 40,000 GALLONS
TYPE: SINGLE WALL, HIGHGUARD, UNDERGROUND
MATERIAL: 7/16" CARBON STEEL
MATERIAL BASED ON 60" MAXIMUM BURIAL DEPTH
LAP FIT AND WELD INTERIOR AND EXTERIOR SEAMS
TANK TEST: 3-5 PSI AIR TEST
SURFACE PREP: SSPC-SP 10 BLAST INTERIOR SURFACES
SSPC-SP 6 BLAST EXTERIOR SURFACES
EXT. COATING: HIGHGUARD POLYURETHANE - 75 MILS
INT. COATING: CHEMTANE 4200 PW (15 MILS DFT)
OPERATING PRESSURE: ATMOSPHERIC

Technical drawing of a large spherical tank. The drawing includes the following dimensions and labels:

- 63'± GRADE TO INVERT**: Dimension from the ground level to the bottom of the tank.
- 52'±**: Dimension from the ground level to the top of the access structure.
- 38'±**: Dimension from the ground level to the top of the tank.
- 12'**: Dimension of the top section of the access structure.
- 4" TYP**: Typical thickness of the tank wall.
- Ø144'**: Diameter of the spherical tank.
- 1**: Label for the top section of the access structure.
- 18**: Label for the spherical tank.
- 21**: Label for the lifting arm.
- 20**: Label for the base of the lifting arm.



SIGNED: _____
DATE: _____

1. 8"Ø SCH 40 PIPE STUB – INLET
2. 8"Ø SCH 40 PIPE STUB – OUTLET
3. 2" HC – VENT
4. 24"Ø MANWAY FOR STACKABLE RISER
5. STEEL OUTLET DOWNCOMER BAFFLE WITH OPEN TOP
6. STRIKER PLATE
7. SLUDGE BAFFLE – 7/16"
8. UNDERFLOW BAFFLE – 7/16"
9. 8"Ø 45° DIFFUSION ELBOW
10. GREASE DAM – 7/16"
11. 2" OPENING FOR AIR CIRCULATION
12. 36"Ø GRADE-LEVEL MANWAY – SHIPPED LOOSE
13. 24"Ø PVC COVER

(CONTINUED)

14. 24"ø x 12" STACKABLE RISER - ALL STACKABLE RISER COMPONENTS ARE PRE-ASSEMBLED AND COMPLETE MANWAY RISER IS SHIPPED LOOSE
15. 24"ø x 6" STACKABLE RISER
16. STACKABLE RISER ADAPTER RING & GASKET
17. STACKABLE RISER SAFETY SCREEN
18. DIFFUSION BAFFLE - 1/4"
19. 48" x 48" WEAR PLATE - 1/4"
20. (10) CDA-45 CONCRETE DEADMAN
21. (10) 12"-0" STEEL SAFETY DEADMAN HOLD-DOWN STRAPS WITH TURNBUCKLES AND LINERS

	<h1>Highland Tank®</h1>		
	<h2>PASSIVE GREASE INTERCEPTOR</h2> <h2>40,000 GALLON TRIPLE-BASIN</h2>		
CUSTOMER:			
PROJECT:			
QUOTE NO.:			ORDER:
SCALE:	DATE:	DWG. BY:	DWG. NO.:
NTS	2/15/18	MGS	PG-40000-3