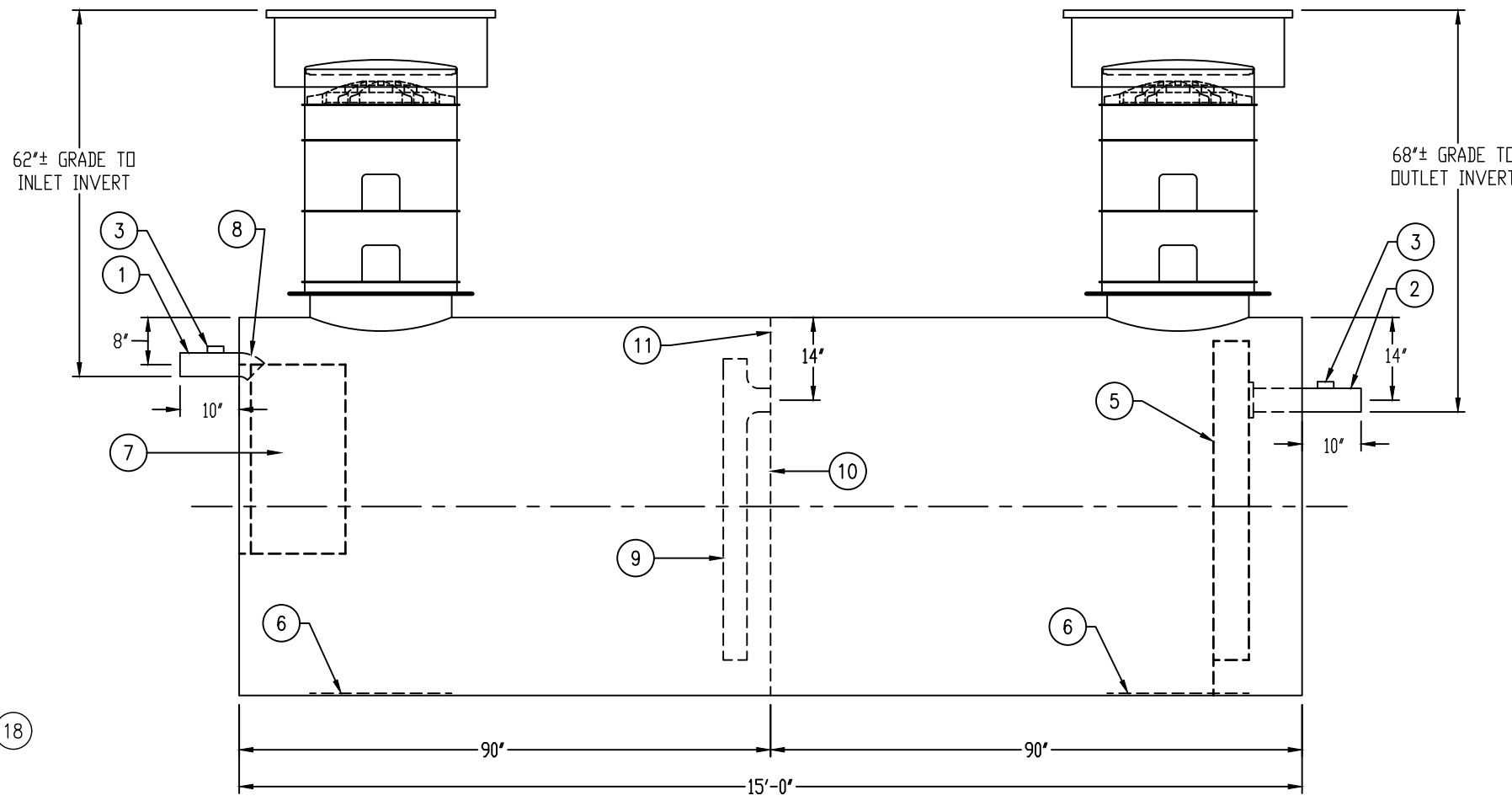
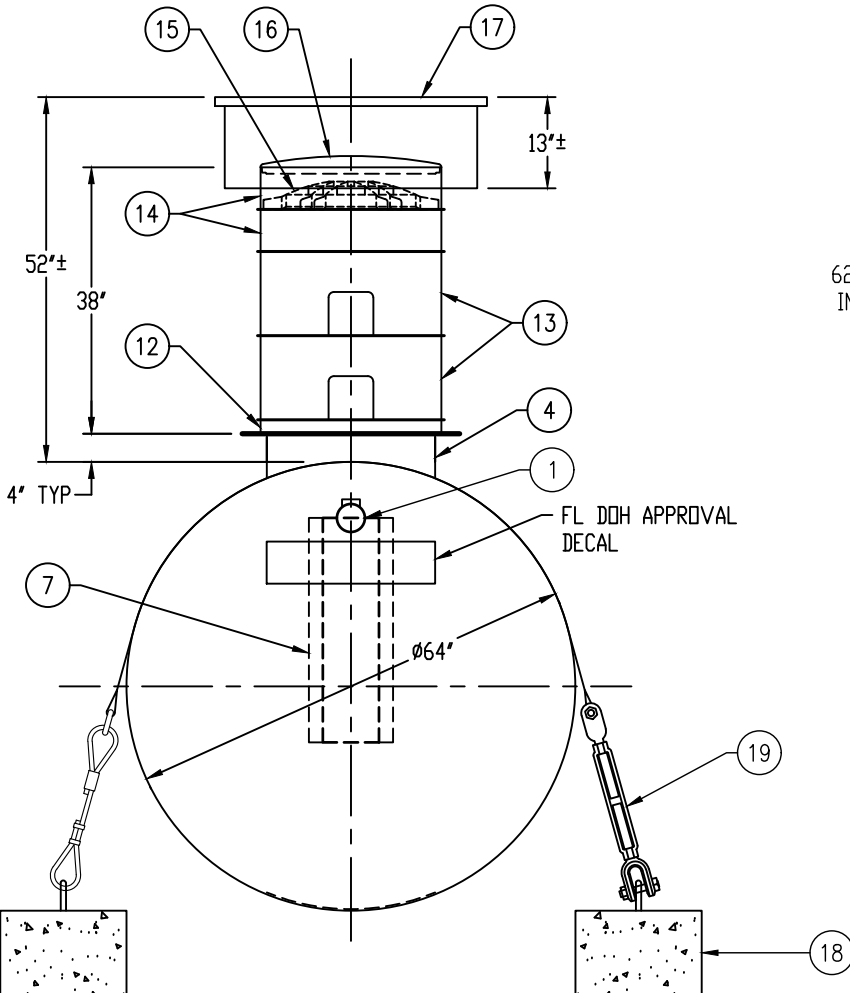


APPROXIMATE LOCATIONS SHOWN FOR  
DEADMEN & HOLD-DOWN STRAPS  
ACTUAL LOCATIONS TO BE DETERMINED  
AT TIME OF INSTALLATION



## GENERAL SPECIFICATIONS

QUANTITY: ONE (1)  
MODEL: PGI-2000 FL  
TOTAL CAPACITY: 2,506 GALLONS  
EFFECTIVE CAPACITY: 2,017 GALLONS  
FREEBOARD VOLUME: 489 GALLONS  
TYPE: SINGLE WALL, HIGHGUARD, UNDERGROUND  
MATERIAL: 7 GA 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: CHEMTHANE 4200 PW (15 MILS DFT)  
OPERATING PRESSURE: ATMOSPHERIC

NOTE: OPTIONAL 2" VENTS ON MANWAY RISERS AT THE  
DISCRETION OF THE OWNER

## PROVIDED EQUIPMENT

1. 4"Ø SCH 40 PIPE STUB - INLET
2. 4"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. BOLT-ON INLET DIFFUSION BAFFLE - 7 GA
8. 4"Ø 45° DIFFUSION ELBOW
9. 4" SCH 40 STEEL TRANSFER PIPE
10. FULL BULKHEAD - 7 GA
11. 2" OPENING FOR AIR CIRCULATION
12. STACKABLE RISER ADAPTER RING & GASKET
13. (2) 24"Ø x 12" STACKABLE RISER - ALL STACKABLE RISER COMPONENTS ARE PRE-ASSEMBLED AND COMPLETE MANWAY RISER IS SHIPPED LOOSE
14. (2) 24"Ø x 6" STACKABLE RISER
15. STACKABLE RISER SAFETY SCREEN
16. 24"Ø PVC COVER
17. 36"Ø GRADE-LEVEL MANWAY - SHIPPED LOOSE
18. (2) CDA-15 CONCRETE DEADMAN
19. (2) POLYESTER HOLD-DOWN STRAPS

NOTE: CONCRETE DEADMEN AND HOLD-DOWN STRAPS ARE NOT  
REQUIRED FOR INSTALLATION OF GREASE INTERCEPTOR. THE  
NEED FOR HOLD-DOWN APPARATUS WILL BE DETERMINED BY  
THE ENGINEER OF RECORD OR PROJECT OWNER.

THIS DRAWING IS SUBJECT TO CHANGE AT THE DISCRETION  
OF THE MANUFACTURER. CONTACT HIGHLAND TANK FOR  
THE MOST UP-TO-DATE INFORMATION AND DRAWINGS OF  
OUR PRODUCTS.



# Highland Tank®

## PASSIVE GREASE INTERCEPTOR

FLORIDA DEPARTMENT OF HEALTH  
APPROVAL NUMBER  
**70-151-02602-C4**  
EFFECTIVE CAPACITY  
2,000 GALLONS

CUSTOMER:

PROJECT:

QUOTE NO.:

SCALE: DATE: DWG. BY: DWG. NO.:

DIMENSION TOLERANCE: ± 1"

NTS 2/22/21 MGS PGI-2000 FL

NOTE:  
ALL RIGHTS RESERVED. THIS DRAWING, OR ANY PART THEREOF, MUST NOT  
BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM  
HIGHLAND TANK. UNLESS OTHERWISE NOTED, HIGHLAND TANK SHALL BE  
RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING.  
THE CUSTOMER IS RESPONSIBLE FOR VERIFYING THE CORRECTNESS OF  
THE TYPE, SIZE, AND LOCATION OF ALL FITTINGS, ACCESSORIES, AND  
COATINGS SHOWN ON THIS DRAWING.