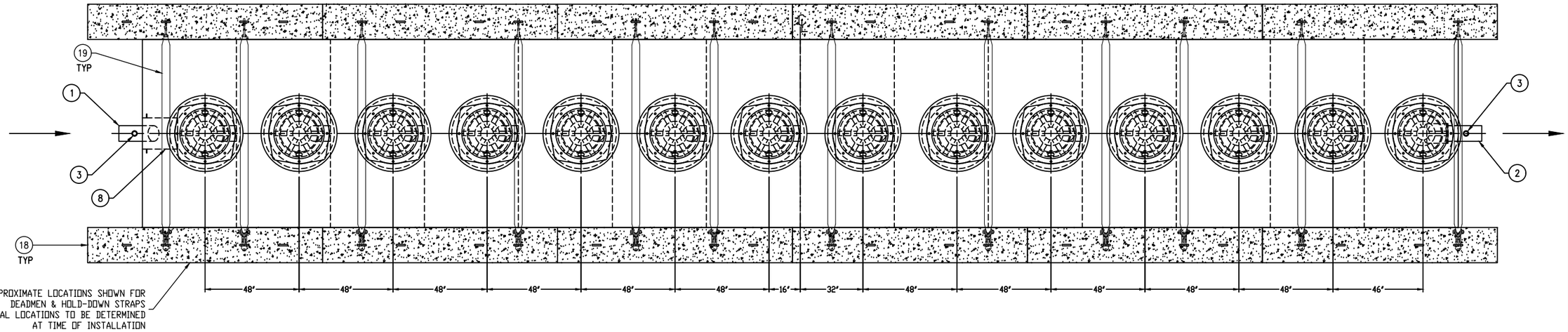

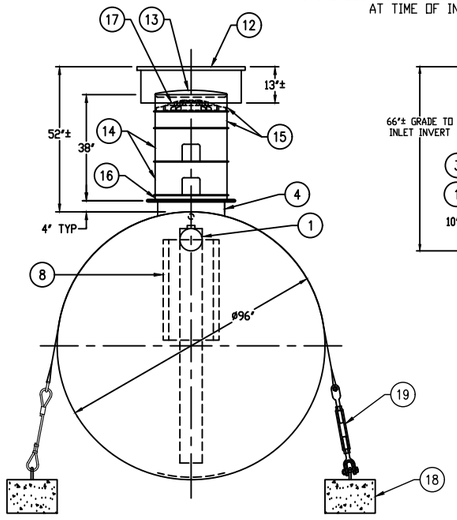

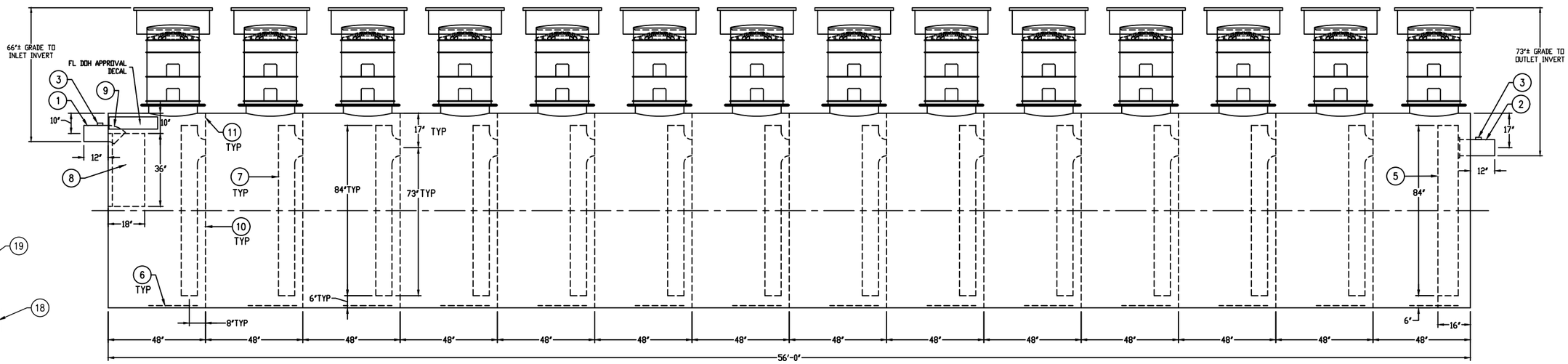

GENERAL SPECIFICATIONS

QUANTITY: ONE (1)
MODEL: PGI-17500 FL
STATIC CAPACITY: 17,500 GALLONS
TYPE: SINGLE WALL, HIGHGUARD, UNDERGROUND
MATERIAL: 3/8" CARBON STEEL
MATERIAL BASED ON 120" 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. 8"ø SCH 40 PIPE STUB - INLET
2. 8"ø SCH 40 PIPE STUB - OUTLET
3. 2" HC FOR VENT
4. 24"ø MANWAY FOR STACKABLE RISER
5. STEEL OUTLET DOWNCOMER BAFFLE WITH OPEN TOP
6. STRIKER PLATE
7. 8"ø SCH 40 TRANSFER TEE
8. BOLT-ON INLET DIFFUSION BAFFLE - 7 GA
9. 8"ø 45° DIFFUSION ELBOW
10. FULL BULKHEAD - 3/8"
11. 2" OPENING FOR AIR CIRCULATION
12. 36"ø GRADE-LEVEL MANWAY - SHIPPED LOOSE
13. 24"ø PVC COVER
14. (2) 24"ø x 12" STACKABLE RISER - ALL STACKABLE RISER COMPONENTS ARE PRE-ASSEMBLED AND COMPLETE MANWAY RISER IS SHIPPED LOOSE

PROVIDED EQUIPMENT

(CONTINUED)

15. (2) 24"ø x 6" STACKABLE RISER
16. STACKABLE RISER ADAPTER RING & GASKET
17. STACKABLE RISER SAFETY SCREEN
18. (12) CDA-15 CONCRETE DEADMAN
19. (12) POLYESTER HOLD-DOWN STRAPS

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.

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.

DIMENSION TOLERANCE: ± 1"

Highland Tank® PASSIVE GREASE INTERCEPTOR

FLORIDA DEPARTMENT OF HEALTH APPROVAL NUMBER:
70-151-L175D14-C4
EFFECTIVE CAPACITY: 17,500 GALLONS

CUSTOMER:
PROJECT:
QUOTE NO.:

SCALE: NTS
DATE: 3/23/16
DWG. BY: MGS
ORDER:
DWG NO.: PGI-17500 FL