

CUSTOMER APPROVAL

THE CUSTOMER HAS REVIEWED THIS
DRAWING AND VERIFIED THE ACCURACY OF
ALL INFORMATION AND DIMENSIONS.

SIGNED: _____

DATE: _____

GENERAL SPECIFICATIONS

QUANTITY: ONE (1)
MODEL: PGI-1600-2
OPERATING CAPACITY: 1,603 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. 6" SQUARE STEEL OUTLET BAFFLE WITH OPEN TOP
 6. STRIKER PLATE
 7. SLUDGE BAFFLE - 7 GA
 8. UNDERFLOW BAFFLE - 7 GA
 9. 4"Ø 45° DIFFUSION ELBOW
 10. GREASE DAM - 7 GA
 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
 15. (2) 24"Ø x 6" STACKABLE RISER
 16. STACKABLE RISER ADAPTER RING & GASKET
 17. STACKABLE RISER SAFETY SCREEN
 18. DIFFUSION BAFFLE - 7 GA
 19. 12" x 12" WEAR PLATE - 1/4"
 20. (2) CDA-15 CONCRETE DEADMAN
 21. (2) POLYESTER HOLD-DOWN STRAPS

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.



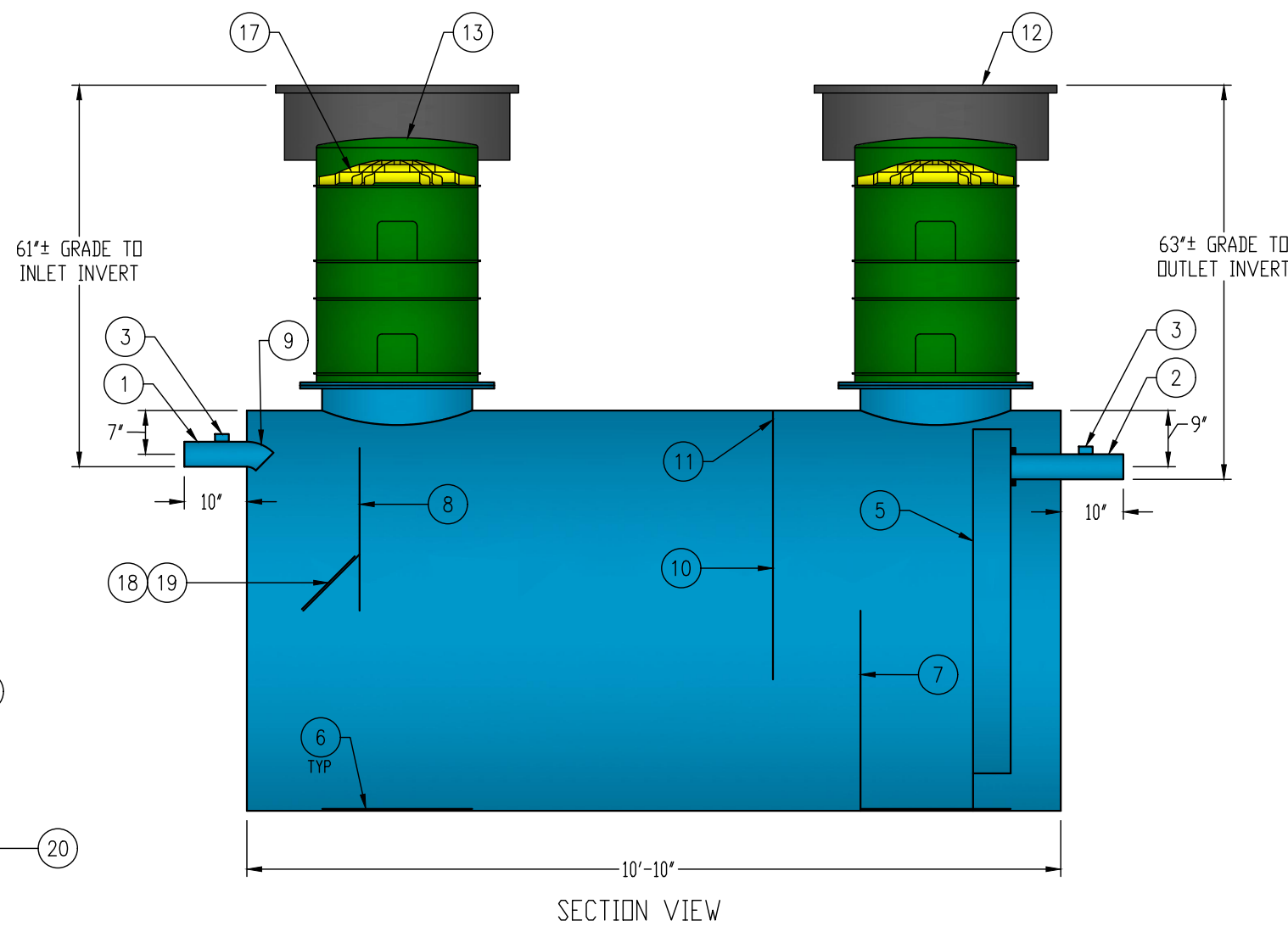
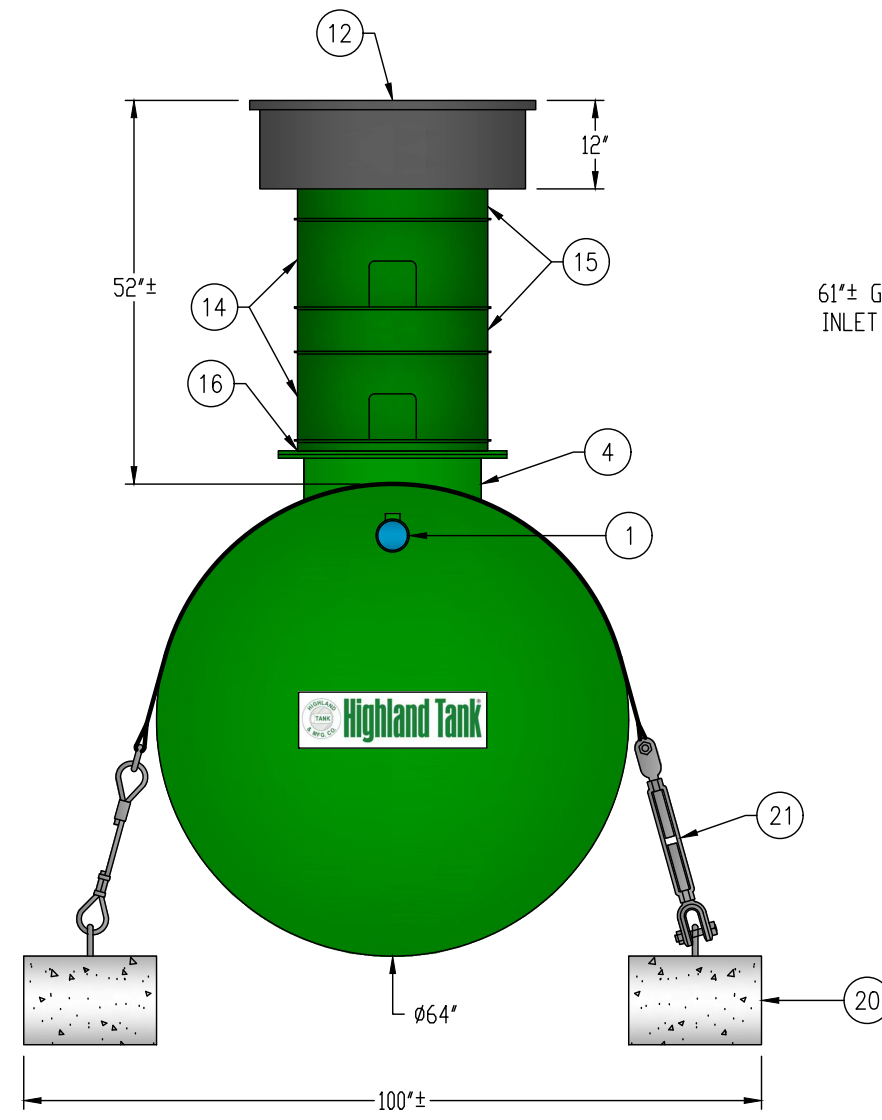
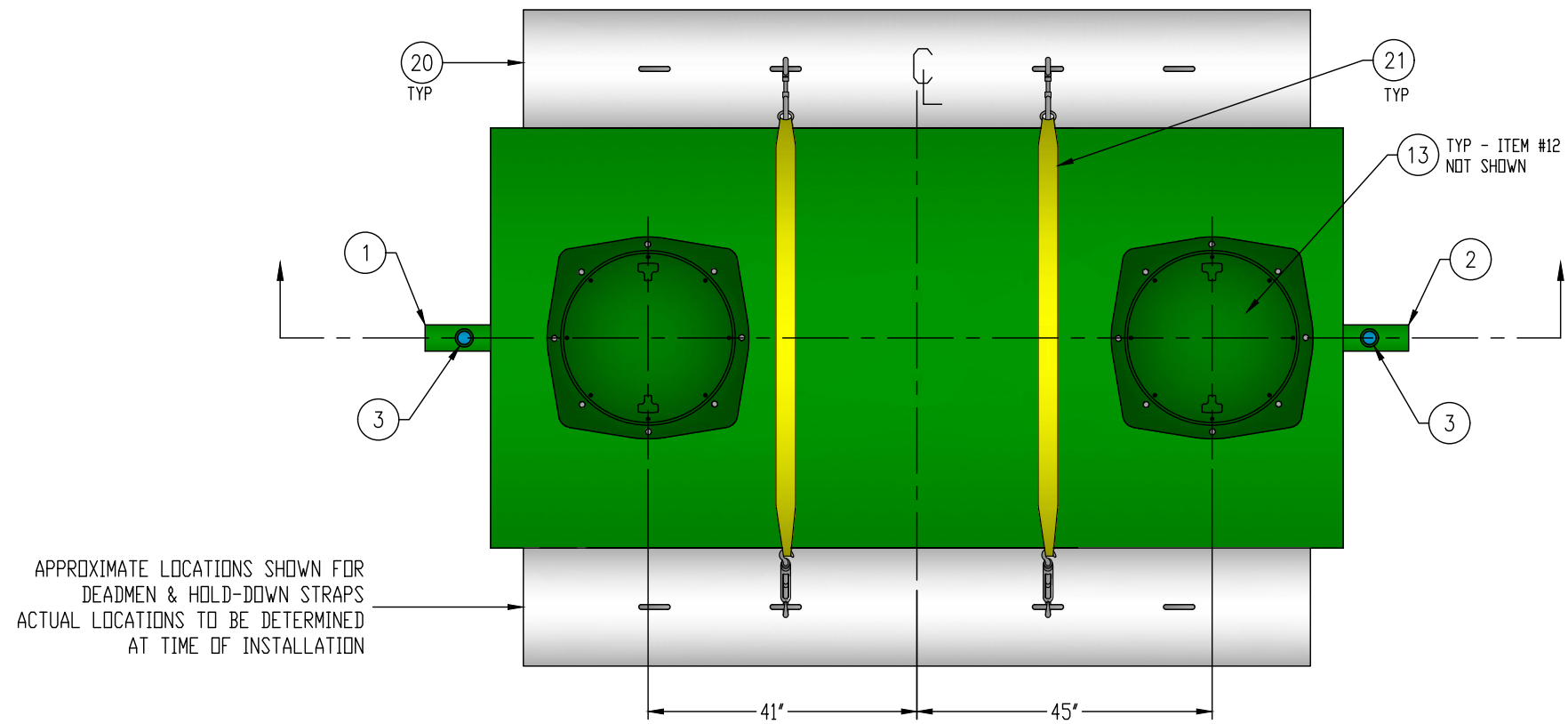
PASSIVE GREASE INTERCEPTOR
1,600 GALLON DOUBLE-BASIN

CUSTOMER: _____

PROJECT: _____

QUOTE NO.: _____

SCALE: _____ DATE: 3/5/19 DWG. BY: MGS DWG. NO.: PGI-1600-2



DIMENSION TOLERANCE: ± 1" NTS 3/5/19 MGS PGI-1600-2