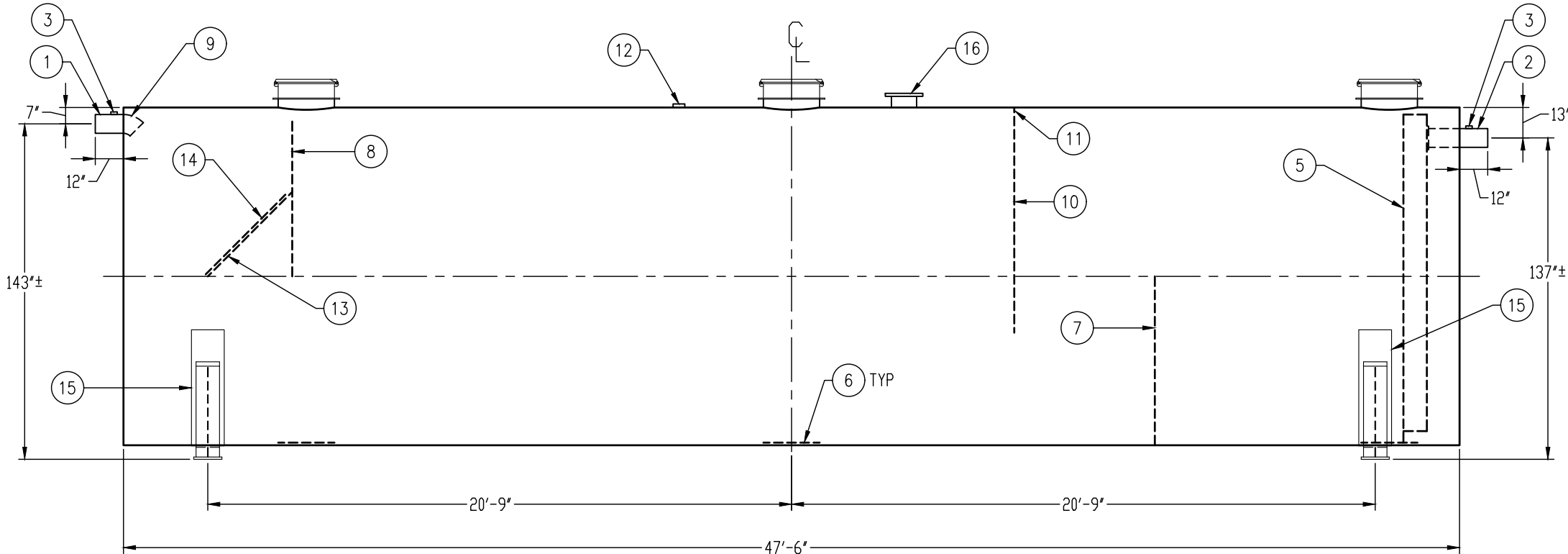
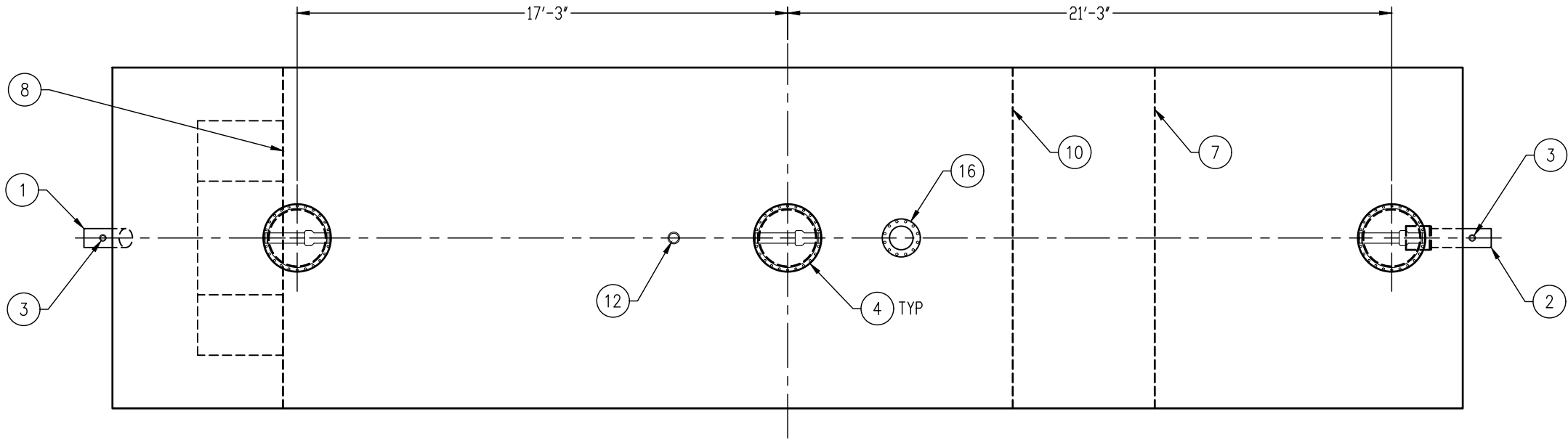
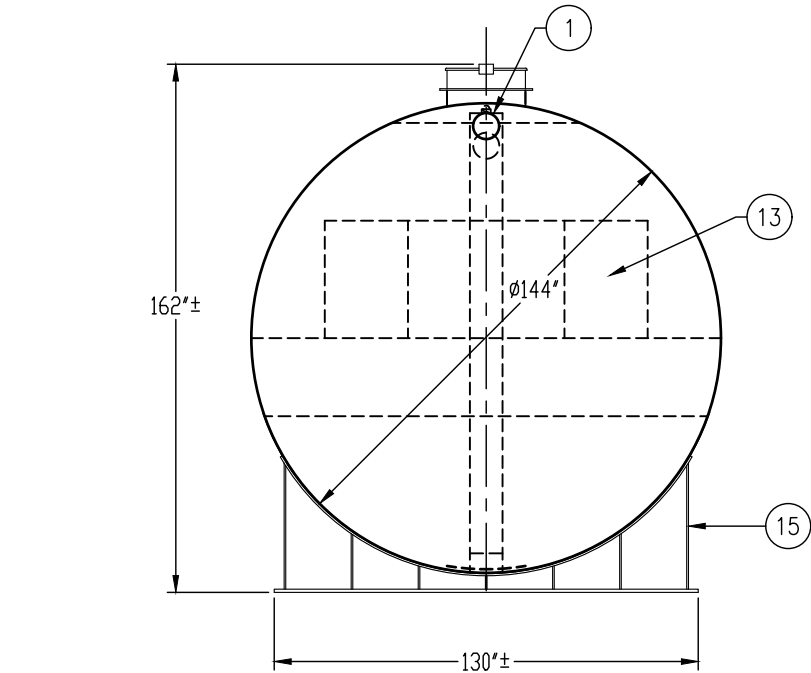


GENERAL SPECIFICATIONS

QUANTITY: ONE (1)  
MODEL: PGI-40000-2 AC  
CAPACITY: 40,000 GALLONS  
TYPE: SINGLE WALL, ABOVEGROUND  
MATERIAL: 3/8" CARBON STEEL  
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: WHITE URETHANE - 3-5 MILS  
INT. COATING: CHEMTHANE 4200 PW (15 MILS DFT)  
OPERATING PRESSURE: ATMOSPHERIC



PROVIDED EQUIPMENT

1. 8"Ø SCH 40 PIPE STUB - INLET
2. 8"Ø SCH 40 PIPE STUB - OUTLET
3. 2" HC - VENT
4. 24"Ø MANWAY WITH FLANGED EASY-ACCESS HATCH
5. STEEL OUTLET DOWNCOMER BAFFLE WITH OPEN TOP
6. STRIKER PLATE
7. SLUDGE BAFFLE - 3/8"
8. UNDERFLOW BAFFLE - 3/8"
9. 8"Ø 45° DIFFUSION ELBOW
10. GREASE DAM - 3/8"
11. 2" OPENING FOR AIR CIRCULATION
12. 4" HC - NORMAL TANK VENT
13. DIFFUSION BAFFLE - 1/4"
14. 48" x 48" WEAR PLATE - 1/4"
15. 6" HIGH UL SADDLE - SHIP LOOSE
16. 10"Ø-150# FFSO FLANGE FOR EMERGENCY VENT

CUSTOMER APPROVAL

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

SIGNED:

DATE:

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.



**Highland Tank®**

PASSIVE GREASE INTERCEPTOR  
40,000 GALLON DOUBLE-BASIN

CUSTOMER:

PROJECT:

QUOTE NO.:

SCALE:

DATE:

DWG. BY:

DWG. NO.:

ORDER:

DIMENSION TOLERANCE: ± 1"

NTS

2/15/18

MGS

PGI-40000-2 AC