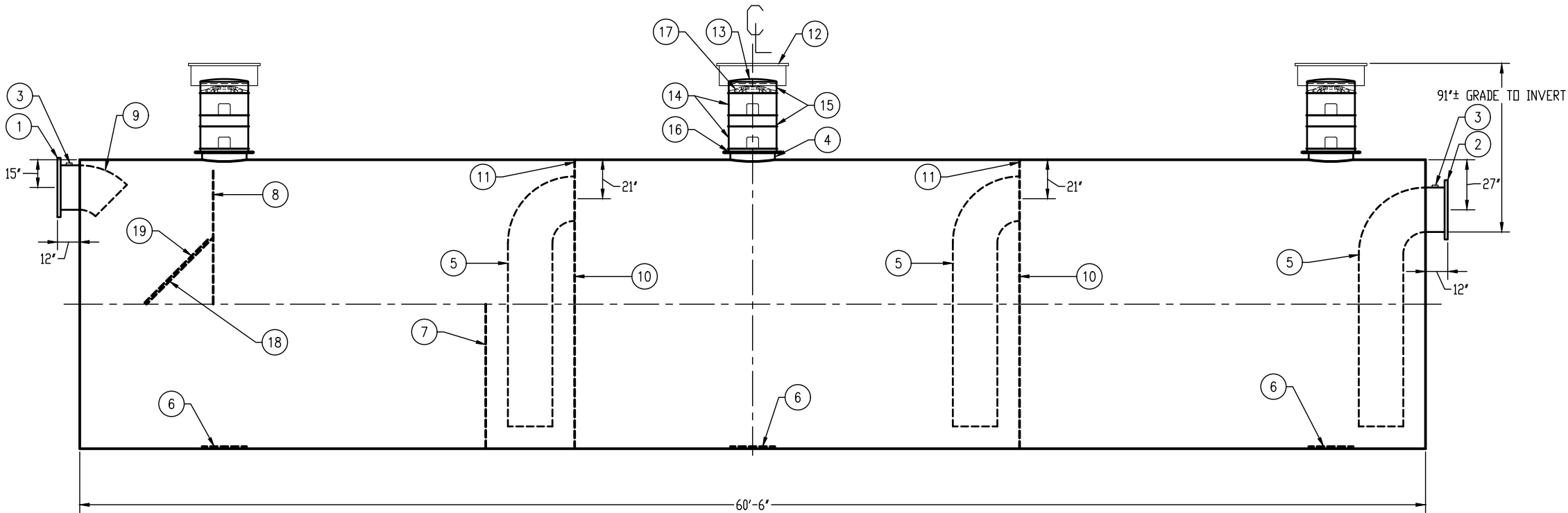


QUANTITY: ONE (1)  
MODEL: OSI-60000-3  
CAPACITY: 60,000 GALLONS  
TYPE: SINGLE WALL, HIGHGUARD, UNDERGROUND  
MATERIAL: 1/2" CARBON STEEL  
MATERIAL BASED ON 60" MAXIMUM BURIAL DEPTH  
LAP FIT AND WELD INTERIOR AND EXTERIOR SEAMS  
TANK TEST: 3-5 PSI AIR TEST  
SURFACE PREP: SSPC-SP 10 BLAST INTERIOR SURFACES  
SSPC-SP 6 BLAST EXTERIOR SURFACES  
EXT. COATING: HIGHGUARD POLYURETHANE - 75 MILS  
INT. COATING: CHEMTHANE 4200 PW (15 MILS DFT)  
OPERATING PRESSURE: ATMOSPHERIC

Technical drawing of a 156-inch diameter inverted sump pump assembly. The drawing shows a circular tank with a central vertical pipe and a horizontal pipe. The tank is supported by two concrete bases. Dimensions include a total height of 79 inches to the invert, a tank diameter of 156 inches, and various offsets for the pump and piping. Callouts 1, 18, 21, and 20 point to specific components.

Dimensions and Callouts:

- 79"± GRADE TO INVERT
- 52"±
- 38"±
- 12"
- 4" TYP
- 1
- 18
- 21
- 20
- Ø156"



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.

1. 24"Ø-150# RFSO FLANGE - INLET
2. 24"Ø-150# RFSO FLANGE - OUTLET
3. 2" HC - VENT
4. 24"Ø MANWAY FOR STACKABLE RISER
5. 24"Ø SCH 40 TRANSFER PIPE
6. STRIKER PLATE
7. SLUDGE BAFFLE - 1/2"
8. UNDERFLOW BAFFLE - 1/2"
9. 24"Ø 45° DIFFUSION ELBOW
10. FULL BULKHEAD - 1/2"
11. 2" OPENING FOR AIR CIRCULATION
12. 36"Ø GRADE-LEVEL MANWAY - SHIPPED LOOSE
13. 24"Ø PVC COVER

(CONTINUED)

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 - 1/4"
19. 48" x 48" WEAR PLATE - 1/4"
20. (12) CDA-45 CONCRETE DEADMAN
21. (12) 13'-0" STEEL SAFETY DEADMAN HOLD-DOWN STRAPS WITH TURNBUCKLES AND LINERS



OIL/SAND INTERCEPTOR  
60,000 GALLON TRIPLE-BASIN

CUSTOMER:

PROJECT:

DATE:  
2/15/18

DATE:  
2/15/18

WG. BY:  
MGS

DWG. NO.:  
OSI-60000-3

ORDER