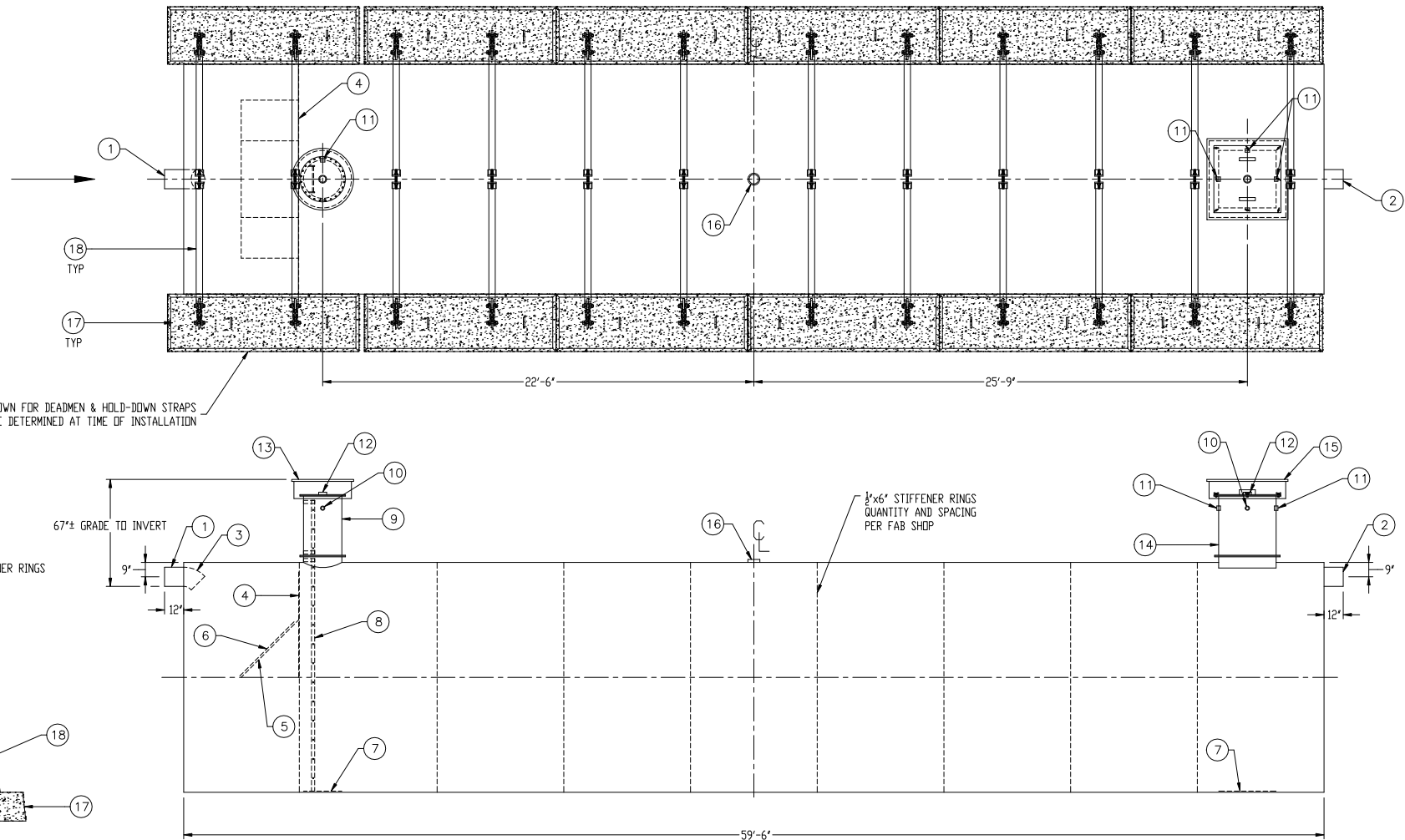


GENERAL SPECIFICATIONS

QUANTITY: ONE (1)
MODEL: RCT-50000-144
CAPACITY: 50,000 GALLONS
TYPE: SINGLE WALL, HIGHGUARD, UNDERGROUND
MATERIAL: 1/2" CARBON STEEL
GAUGE OF MATERIAL BASED ON 60" MAX. 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
COATING, EXTERIOR: HIGHGUARD POLYURETHANE - 75 MILS
COATING, INTERIOR:
HighDRO®- LINER PLUS POLYURETHANE - 15 MILS
OPERATING PRESSURE: ATMOSPHERIC



PROVIDED EQUIPMENT


1. 12"Ø SCH 40 PIPE STUB - INLET
2. 12"Ø SCH 40 PIPE STUB - OVERFLOW
3. 12"Ø 45° DIFFUSION ELBOW
4. UNDERFLOW BAFFLE - 1/2"
5. DIFFUSION PLATE - 1/2"
6. 48" x 48" WEAR PLATE - 1/4"
7. STRIKER PLATE
8. STAINLESS STEEL LADDER - 16" WIDE
9. 24"Ø MANWAY WITH BOLT-ON RISER
10. 2" HC - VENT
11. 2" FC FOR WIRING
12. 4" HC GAUGE FTG
13. 36"Ø GRADE-LEVEL MANWAY - SHIPPED LOOSE
14. 36" x 36" MANWAY WITH BOLT-ON EXTENSION

PROVIDED EQUIPMENT

- (CONTINUED)
15. 48" x 48" GRADE-LEVEL MANWAY - SHIPPED LOOSE
 16. 6" HC TANK VENT
 17. (12) CDA-45 CONCRETE DEADMAN
 18. (12) 12'-0" STEEL SAFETY DEADMAN HOLD-DOWN STRAPS WITH TURNBUCKLES AND LINERS

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 IN THIS DRAWING.

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®	
HighDRO®-PURE RAINWATER HARVESTING SYSTEM 50,000 GALLON CISTERN TANK			
CUSTOMER:			
PROJECT:			
QUOTE NO:		ORDER#:	
SCALE:	DATE:	DWG. BY:	DWG. NO:
1/1/24/17	MGS		RCT-50000-144

DIMENSION TOLERANCE: ± 1"