

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: RCT-5000-72 AC  
CAPACITY: 5,000 GALLONS  
TYPE: SINGLE WALL, ABOVE-GROUND  
MATERIAL: 1/4" CARBON STEEL SHELL, 5/16" HEADS  
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: WHITE URETHANE - 3-5 MILS  
COATING, INTERIOR:  
HighDRO®- LINER PLUS POLYURETHANE - 15 MILS  
OPERATING PRESSURE: ATMOSPHERIC

PROVIDED EQUIPMENT

1. 6"Ø SCH 40 PIPE STUB - INLET
2. 6"Ø SCH 40 PIPE STUB - OVERFLOW
3. 6"Ø 45° DIFFUSION ELBOW
4. UNDERFLOW BAFFLE - 1/4"
5. DIFFUSION BAFFLE - 1/4"
6. 16" x 16" x 1/4" WEAR PLATE
7. STAINLESS STEEL LADDER
8. STRIKER PLATE
9. 2" FNPT WITH STEEL PLUG - DRAIN
10. 24"Ø MANWAY WITH FLANGED EASY-ACCESS HATCH
11. 3"Ø-150# RF SO FLANGE - SUCTION
12. 2" FNPT - NORMAL TANK VENT
13. 6"Ø-150# FFSO FLANGE - EMERGENCY VENT
14. 6" HIGH UL SADDLE - SEAL-WELD TO TANK

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  
5,000 GALLON CISTERN TANK

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

QUOTE NO: \_\_\_\_\_

ORDER#:

SCALE:

DATE:

DWG. BY:

DWG. NO.:

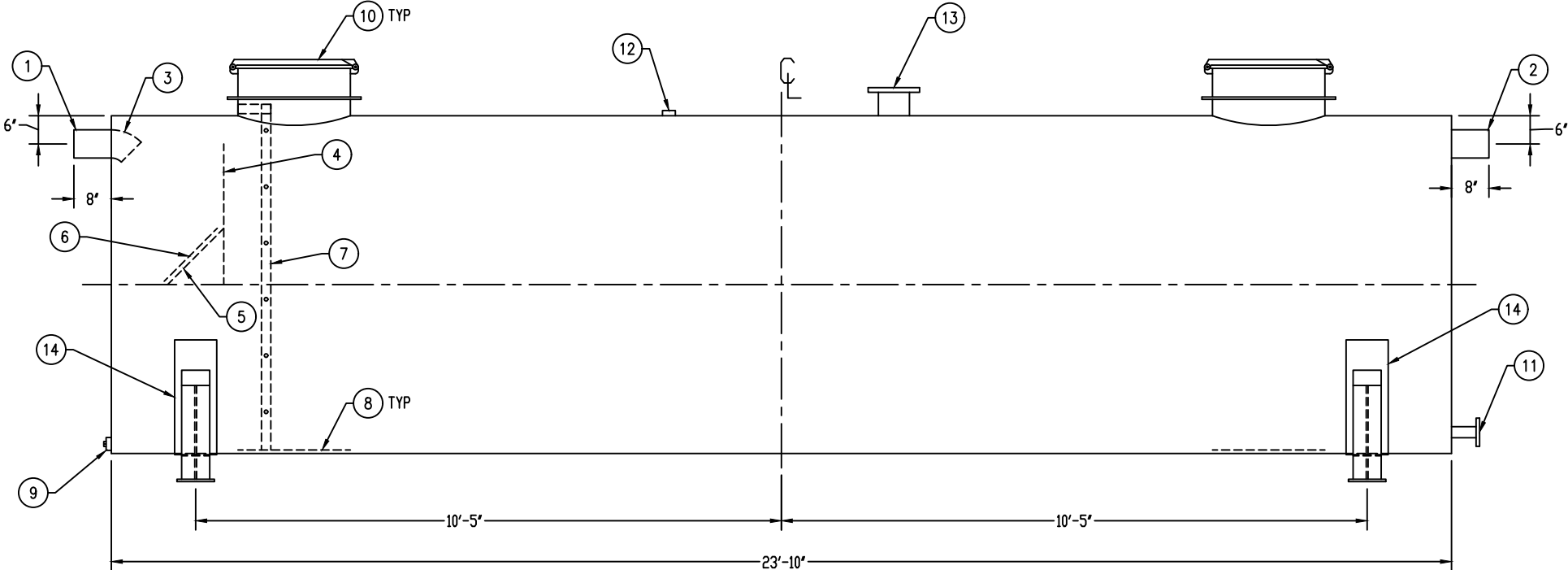
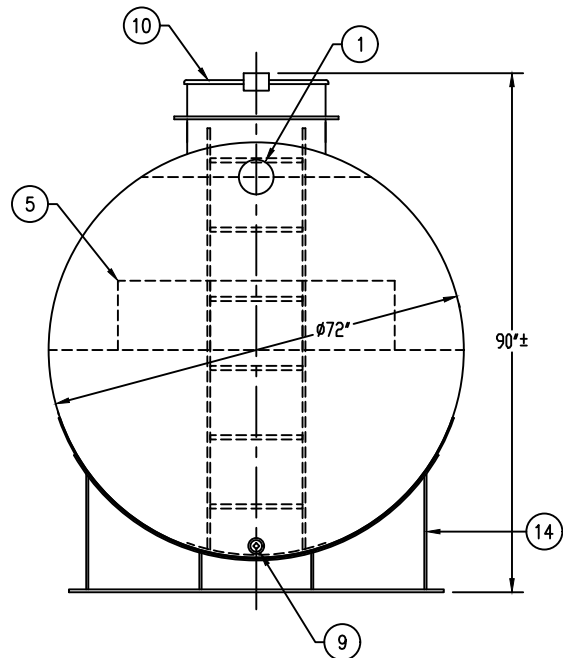
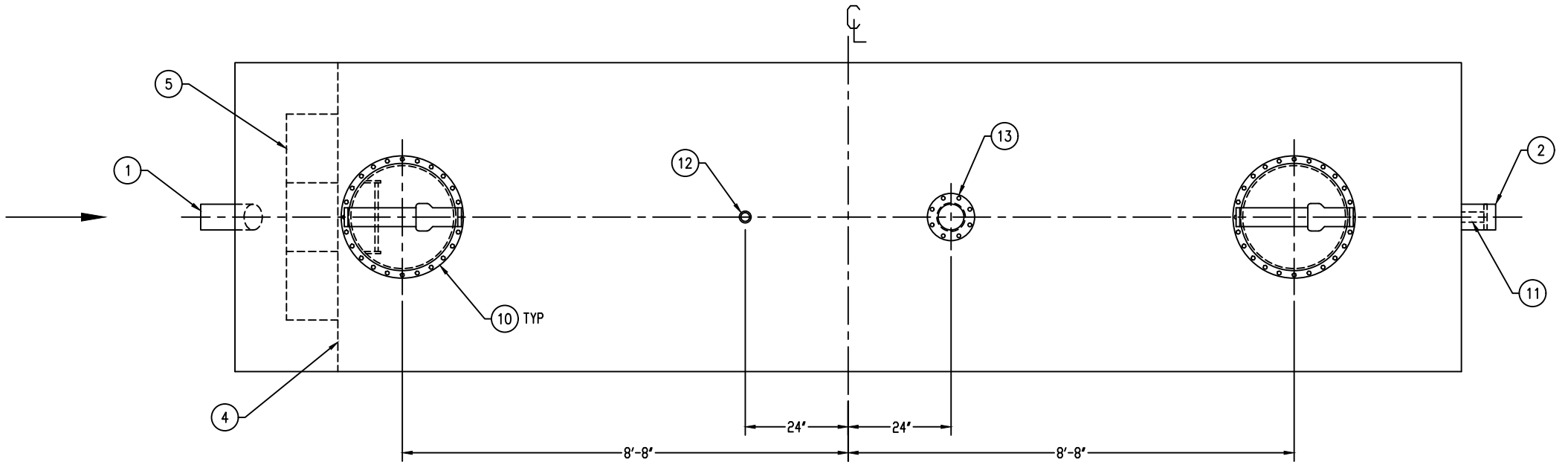
DIMENSION TOLERANCE: ± 1"

NTS

4/19/21

MGS

RCT-5000-72 AC



NOTE:  
ALL RIGHTS RESERVED. THIS DRAWING, OR ANY PART THEREOF, MUST NOT  
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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.