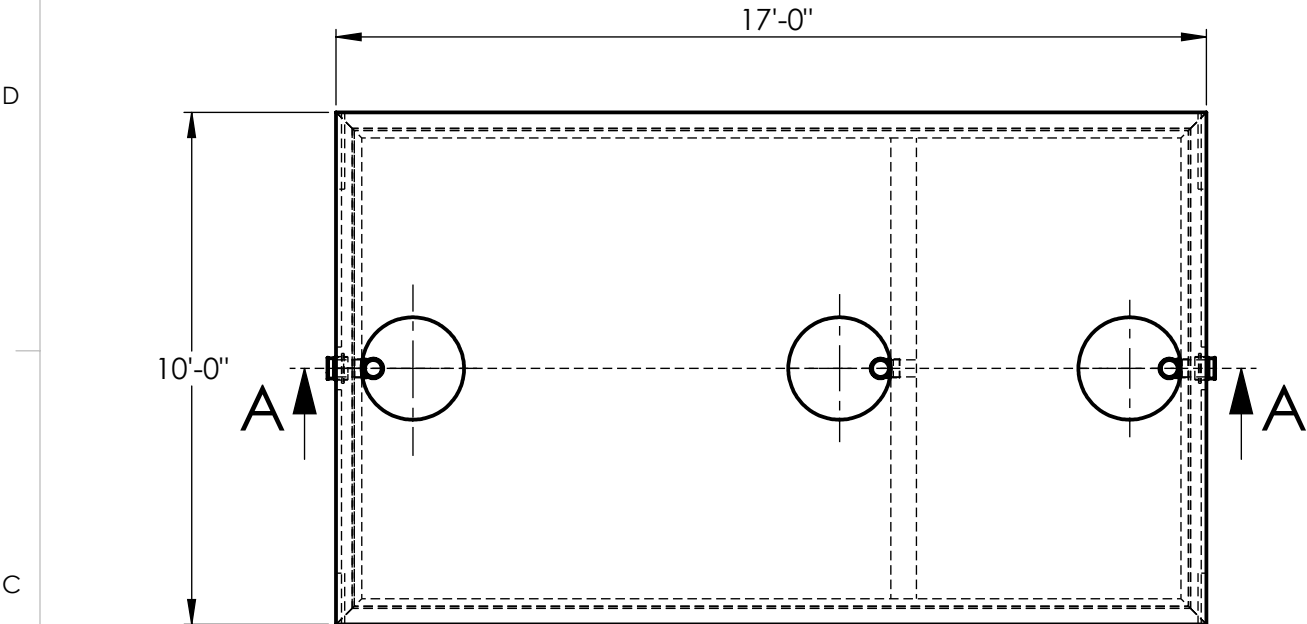


WARRANTY: ALL TANKS MUST BE BACKFILLED AND COMPACTED PRIOR TO FILLING OR WARRANTY IS VOID.



**CONCRETE:**  
TANK CONSTRUCTION UTILIZES 6000 PSI CONCRETE AND GRADE 60 REBAR

**GALLON CALCULATIONS:**  
9'-0"W x 10'-4"L x 5'-0"H x 7.48 = 3,478 GAL  
9'-0"W x 5'-2"L x 5'-0"H x 7.48 = 1,739 GAL

**NON-TRAFFIC RISERS:**  
PVC: 24"Ø & FIB. COVER (TO GRADE)  
CONCRETE: 24"Ø x 8" OR 12" (6" BELOW GRADE)

**TRAFFIC RISERS/COVERS:**  
24"Ø GRADE RINGS (2',3',4',5',6",13")  
4" x 24"Ø CAST-IRON GASKETED BOLT-DOWN

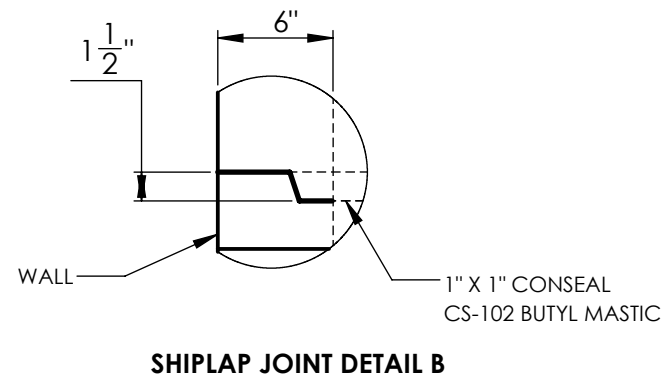
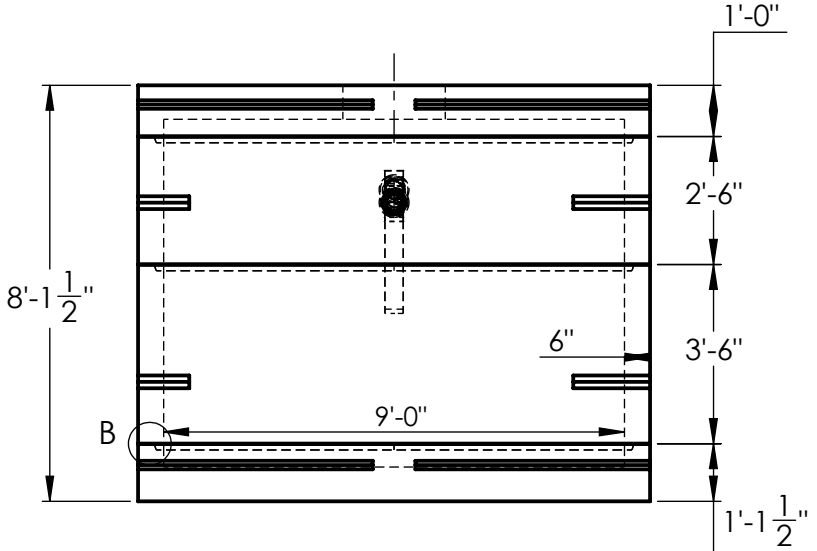
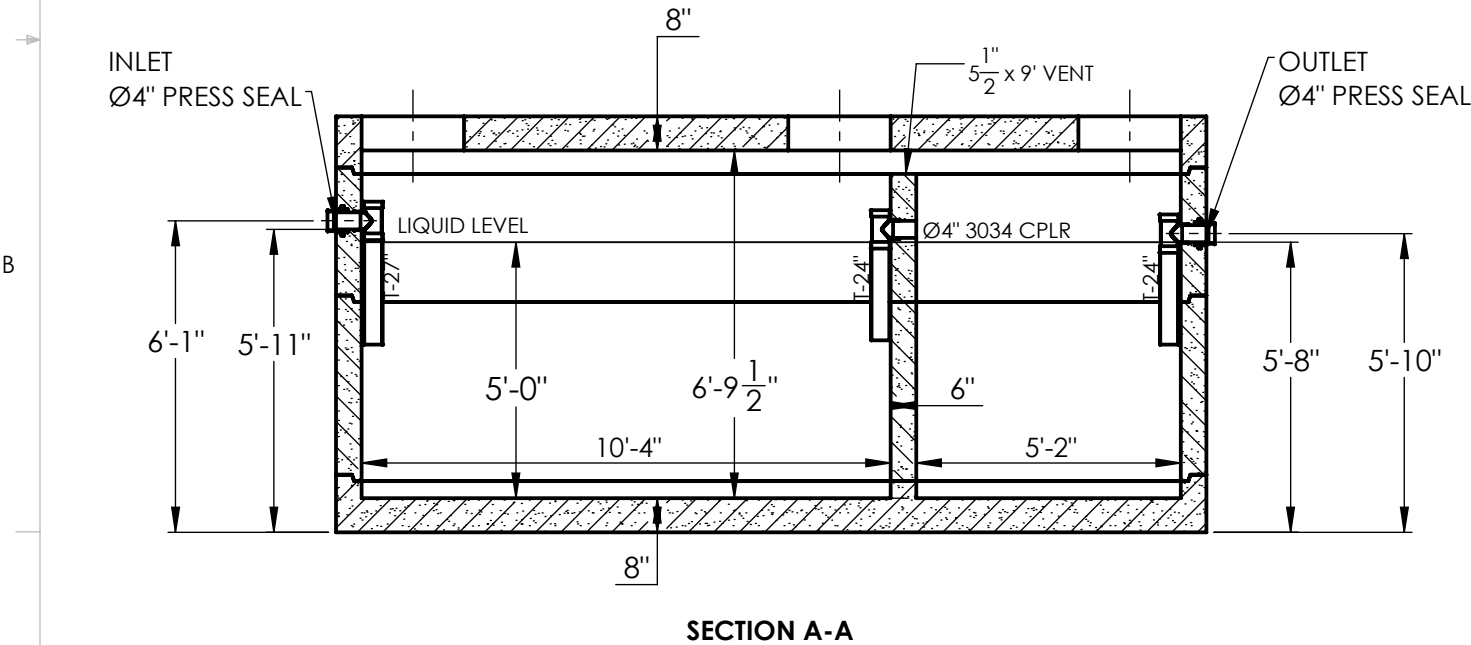
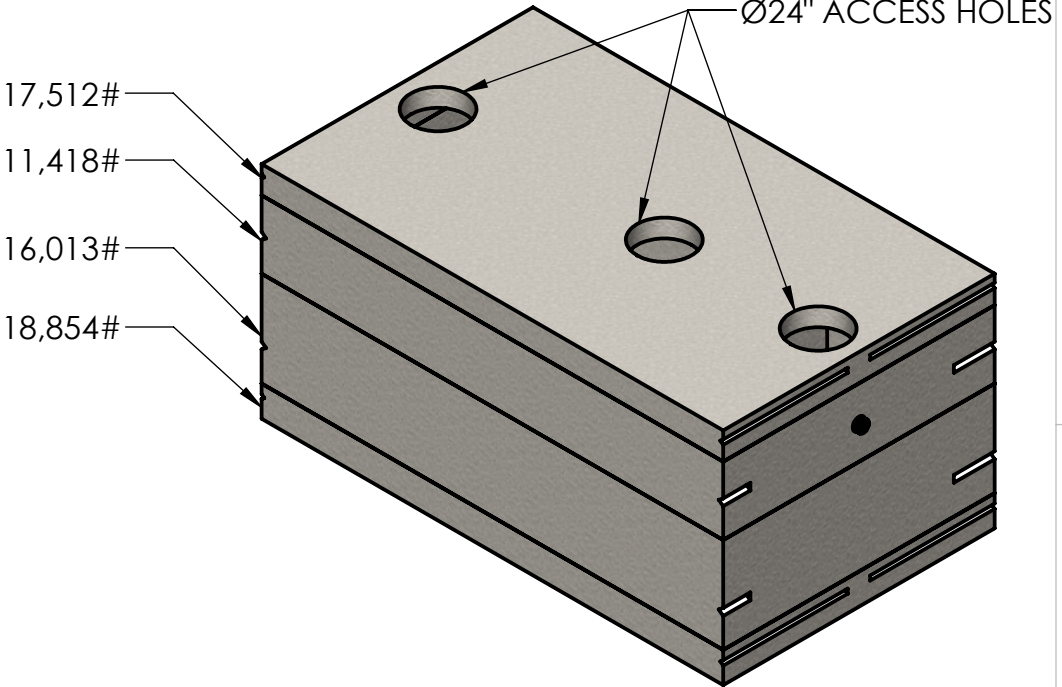
**UPLIFT RINGS:**  
BURY DEPTH WITH WATER AT GRADE ~ 4'  
BURY DEPTH WITH WATER AT TOP OF TANK ~ 2'

**BEDDING:**  
4" PEA GRAVEL OR COMPACTED CRUSHED GRAVEL (NO WATER PRESENT)

**EXCAVATION:**  
12" LARGER EACH WAY THAN TANK DIMENSION

**BURY:**  
MAXIMUM BURY DEPTH ~ 5'

**NOTES:**  
1. 1043 GALLONS/VERTICAL FOOT CAPACITY  
2. ON-SITE CRANE SUPPLIED BY CONTRACTOR (20,000# PICK TO CENTER OF EXCAVATION)



**NOTES:**  
REINFORCEMENT:  
WALLS:  
-#6 @ 6" O.C. HORIZONTAL  
-#4 @ 10" O.C. VERTICAL  
TOP & BOTTOM  
-#6 @ 6" O.C. SHORT DIRECTION  
#5 @ 12" O.C. LONG DIRECTION, (2) #5 BAR LONG SIDE OF ACCESS, (2) #6 BAR SHORT SIDE



2215 E. BROOKLYN AVE  
SPOKANE, WA 99217  
TOLL FREE 1-800-888-4573  
(509) 325-4573 FAX (509) 325-5098  
SPOKANE - LEWISTON - YAKIMA  
www.wilbertprecast.com

TITLE: 5000 GALLON DOUBLE COMPARTMENT TANK TRAFFIC BEARING			
SIZE B	DWG. NO. 916-5D	SCALE: NTS	DATE: 7/9/2025