

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

GALLON CALCULATIONS: 9'-0"W x 10'-4"L x 3'-0"H x 7.48 = 2,087 GAL 9'-0"W x 5'-2"L x 3'-0"H x 7.48 = 1,044 GAL

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

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

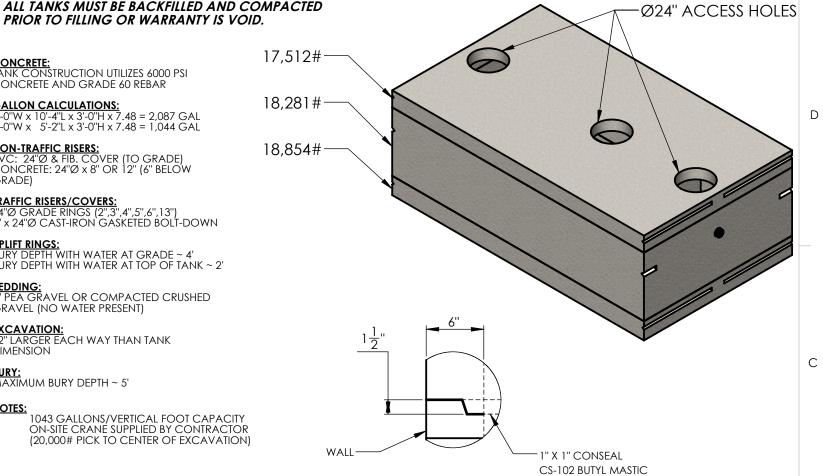
UPLIFT RINGS:
BURY DEPTH WITH WATER AT GRADE ~ 4'
BURY DEPTH WITH WATER AT TOP OF TANK ~ 2'

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

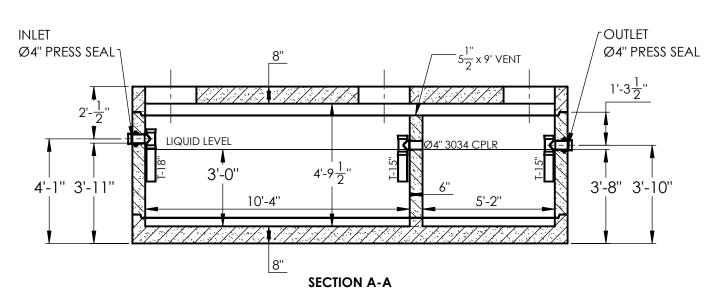
EXCAVATION:
12" LARGER EACH WAY THAN TANK
DIMENSION

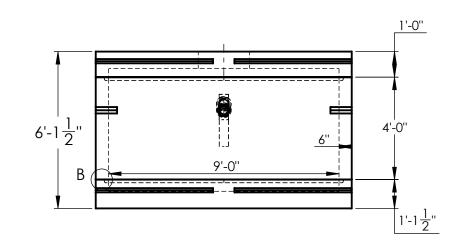
BURY: MAXIMUM BURY DEPTH ~ 5'

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



SHIPLAP JOINT DETAIL B





## **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

DRAWN BY:

TITLE:

3000 GALLON DOUBLE COMPARTMENT TANK TRAFFIC BEARING

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SIZE DATE: DWG. NO. **SCALE:** 916-3D NTS 7/8/2025

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