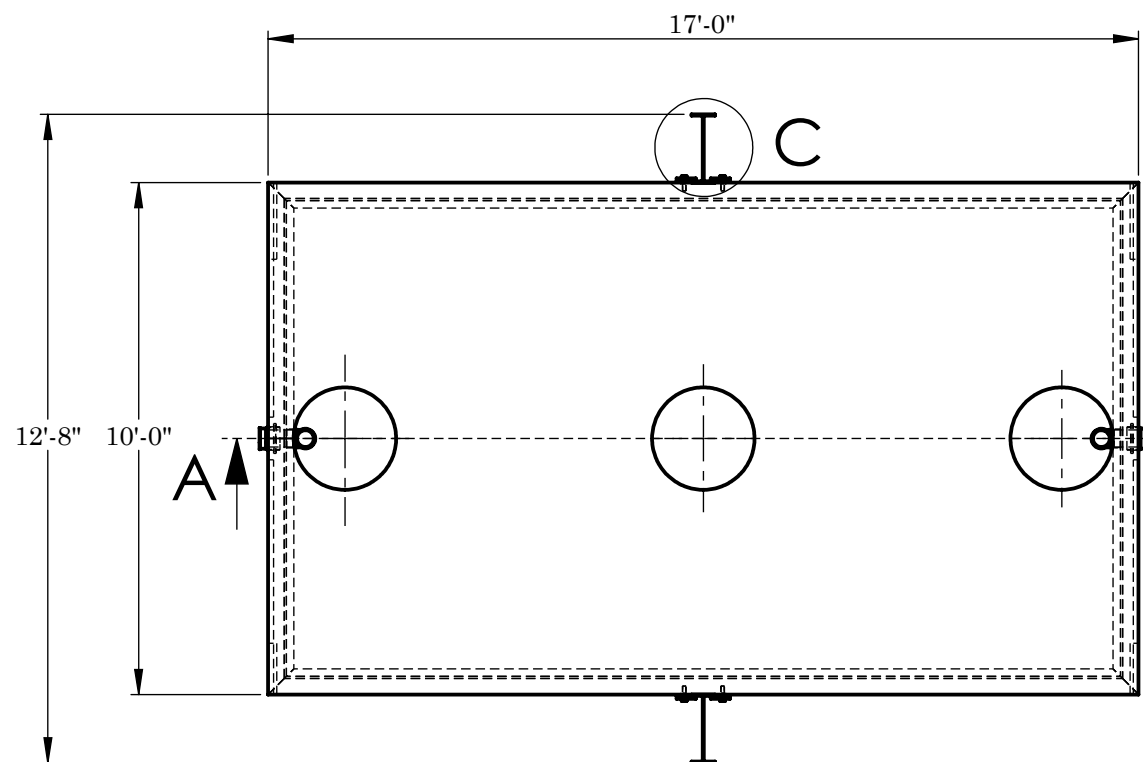
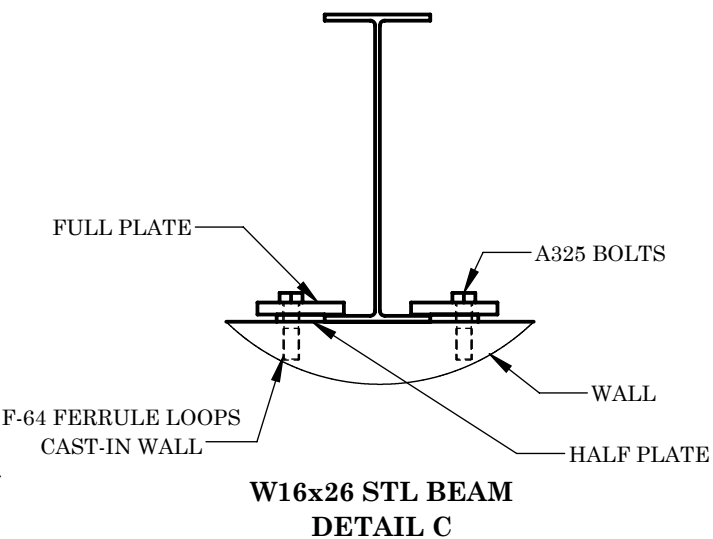


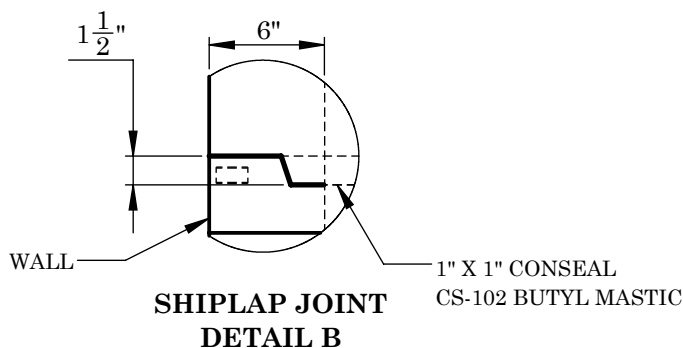
WARRANTY: ALL TANKS MUST BE BACKFILLED AND COMPACTED PRIOR TO FILLING OR WARRANTY IS VOID.



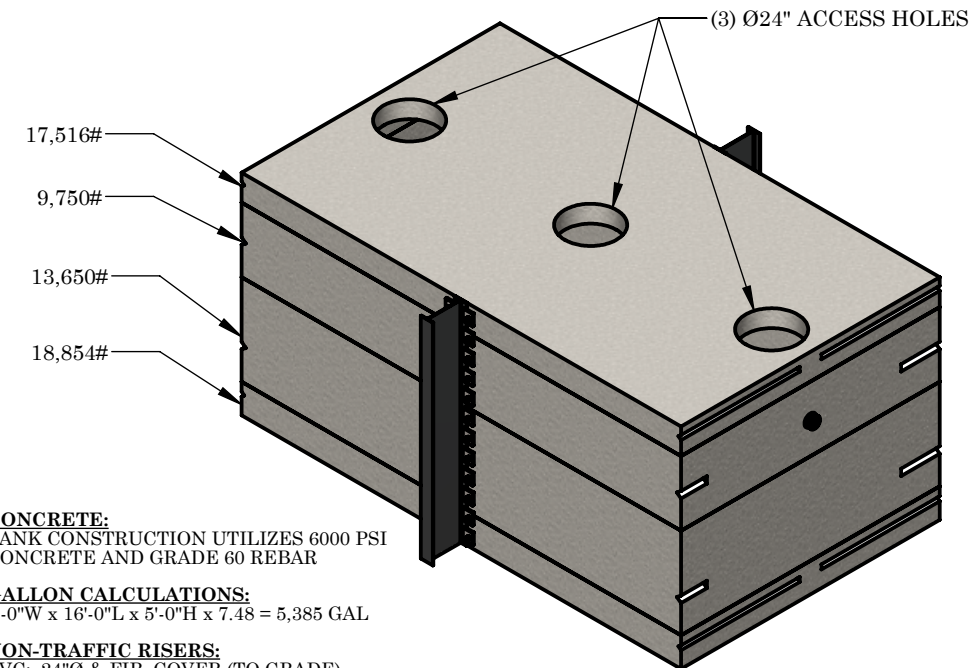
TOP VIEW



**W16x26 STL BEAM
DETAIL C**



**SHIPLAP JOINT
DETAIL B**



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

GALLON CALCULATIONS:
9'-0"W x 16'-0"L x 5'-0"H x 7.48 = 5,385 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

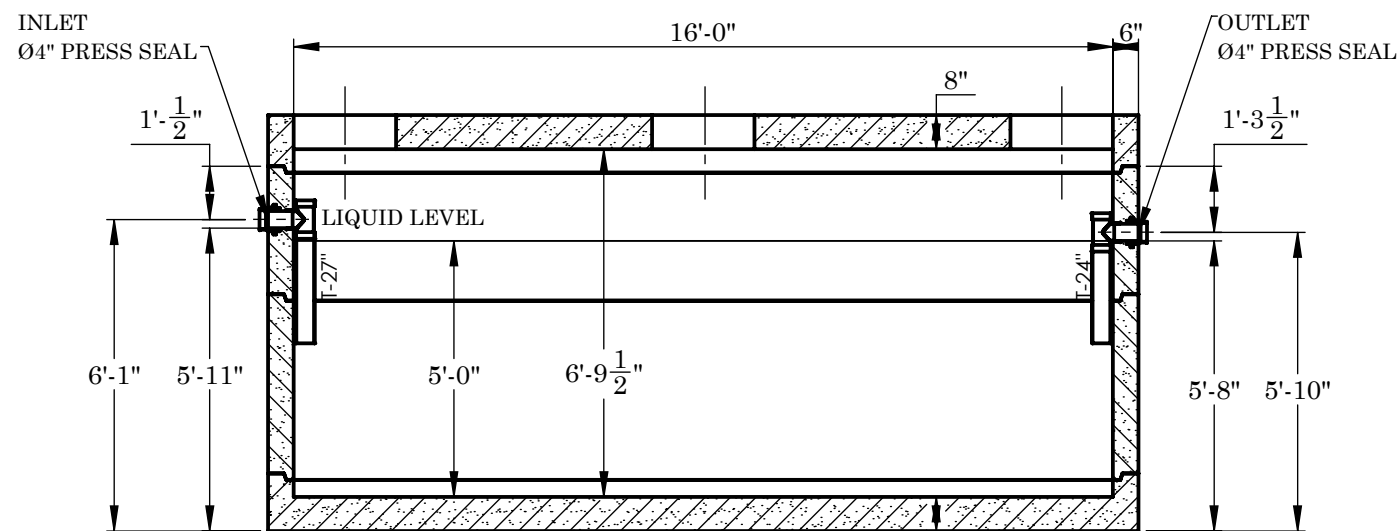
UPLIFT RINGS:
BURY DEPTH WITH WATER AT GRADE ~ 4'
BURY DEPTH WITH WATER AT TOP OF TANK ~ 2'

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

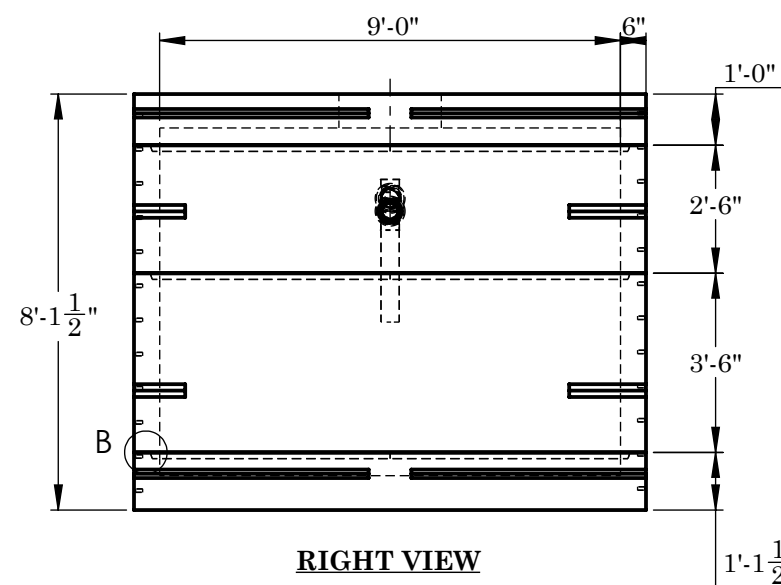
EXCAVATION:
12" LARGER EACH WAY THAN TANK DIMENSION

BURY:
MAXIMUM BURY DEPTH 5'-0"

- NOTES:**
- 1077 GALLONS/VERTICAL FOOT CAPACITY
 - ON-SITE CRANE SUPPLIED BY CONTRACTOR (20,000# PICK TO CENTER OF EXCAVATION)
 - WIDE FLANGE INSTALLED BY CONTRACTOR. PLATE & BOLT SPACING @ EVERY 8"
 -



FRONT SECTION VIEW A-A



RIGHT VIEW

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 SINGLE COMPARTMENT TANK
TRAFFIC BEARING

SIZE

B

DWG. NO.

916-5S

SCALE:

NTS

DATE:

6/29/2026

DRAWN BY:
TH