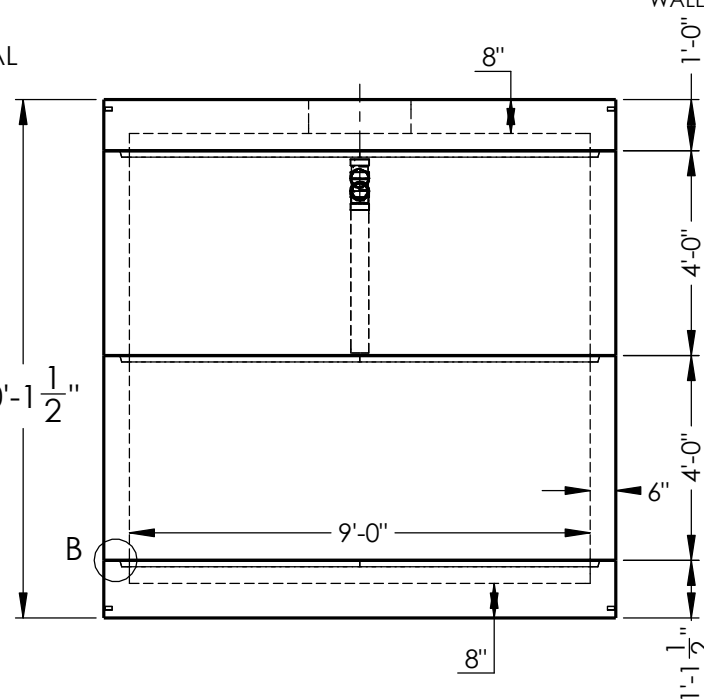
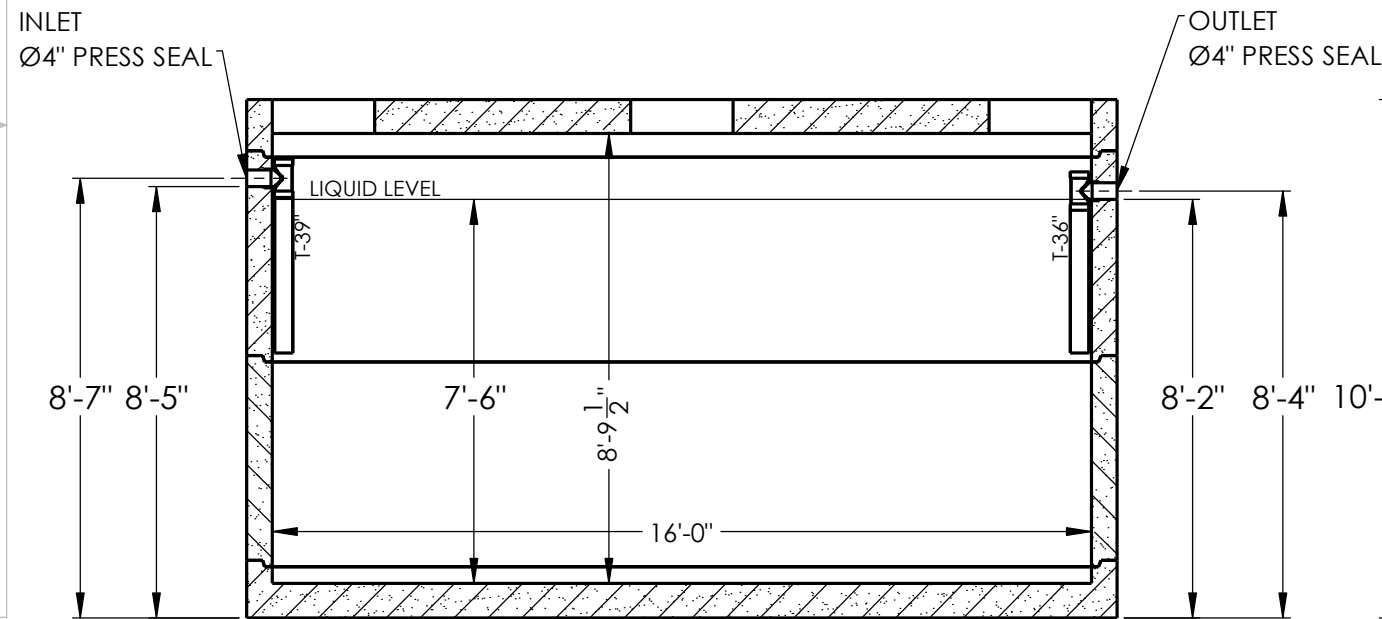
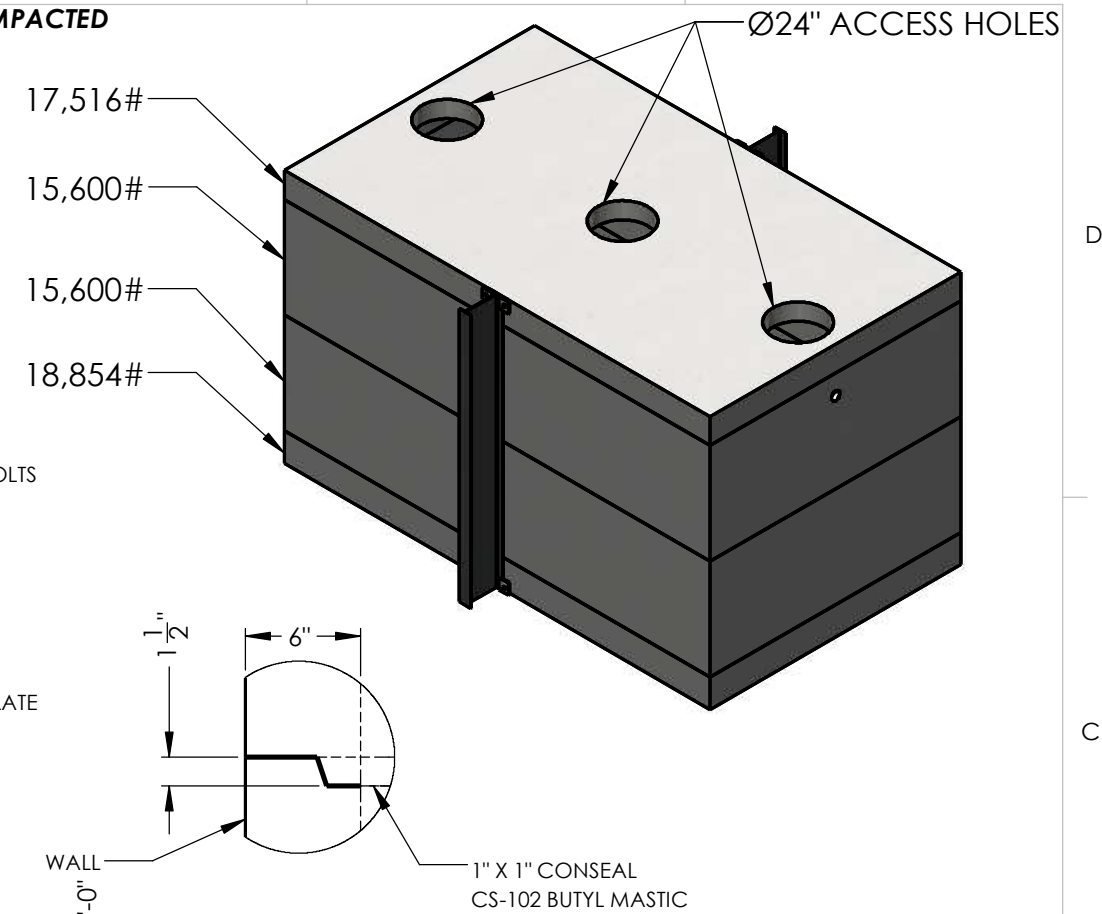
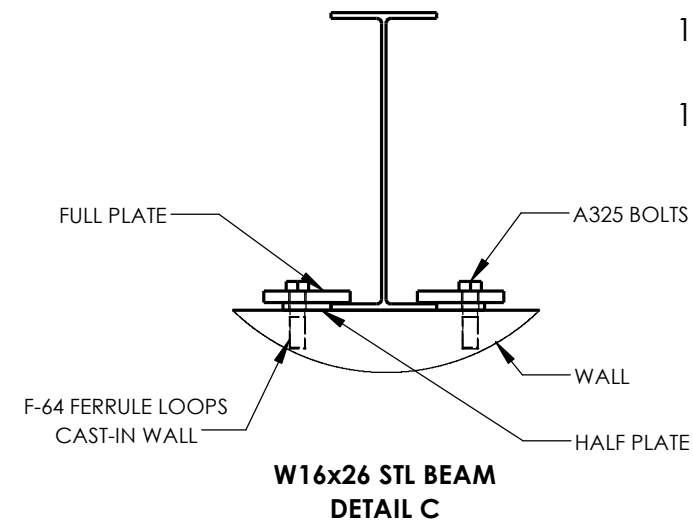
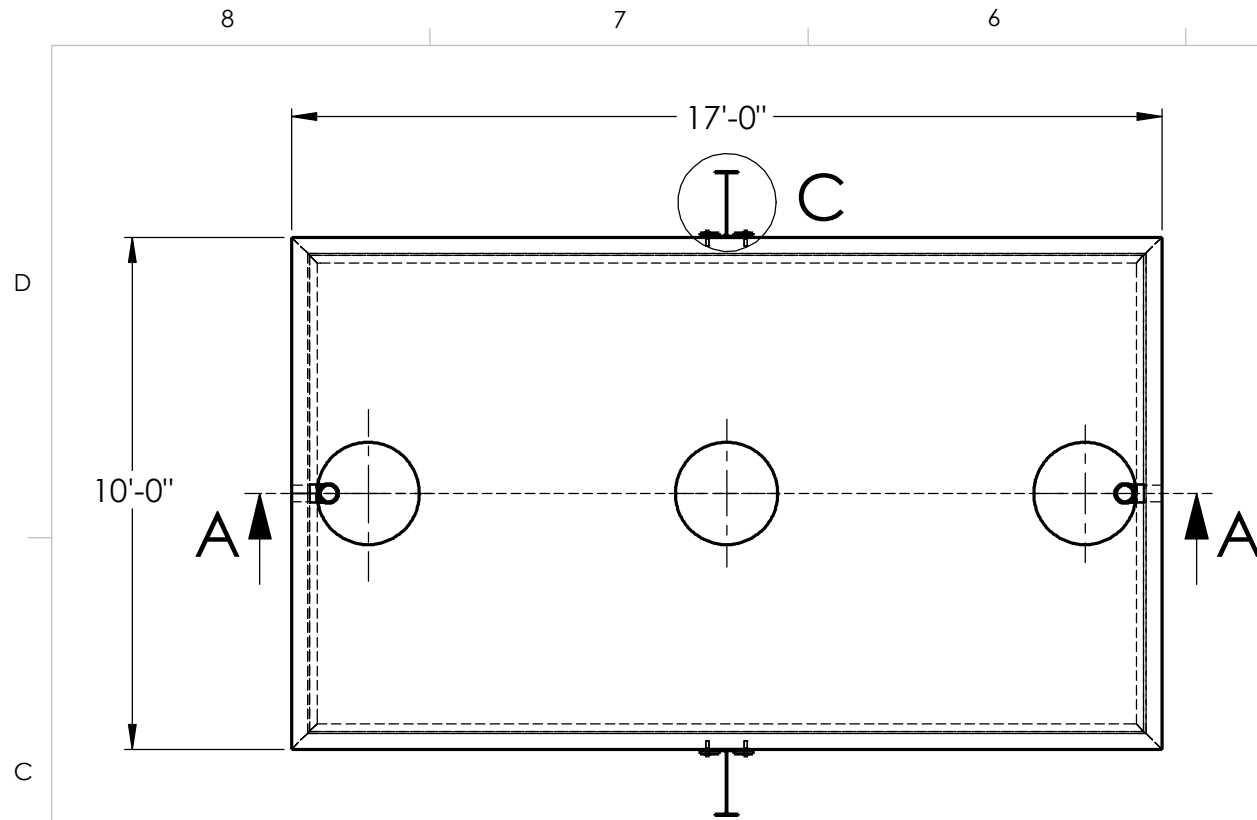


WARRANTY: ALL TANKS MUST BE BACKFILLED AND COMPACTED PRIOR TO FILLING OR WARRANTY IS VOID.



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

GALLON CALCULATIONS:
9'-0" W x 16'-0" L x 7'-6" H x 7.48 = 8,078 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 ~ 3'

NOTES:

- 1077 GALLONS/VERTICAL FOOT CAPACITY
- ON-SITE CRANE SUPPLIED BY CONTRACTOR (20,000# PICK TO CENTER OF EXCAVATION)
- WIDE FLANGE INSTALL (IF REQ'D) BY CONTRACTOR. WIDE FLANGE NOT REQUIRED IN DOUBLE COMPARTMENT ONLY TANKS IF:
- TANK IS 0'-0" BELOW GRADE. IN NON-TRAFFIC AREA AND NO GROUNDWATER IS PRESENT.
 - TANK IS 5'-0" BELOW GRADE. IN NON-TRAFFIC AREA AND NO GROUNDWATER IS PRESENT.
 - TANK IS 0'-0" BELOW GRADE. IN TRAFFIC AREA AND NO GROUNDWATER IS PRESENT.
 - TANK IS 0'-0" BELOW GRADE. IN NON-TRAFFIC AREA AND GROUNDWATER IS AT GRADE MAX.
- IF TANK IS LOCATED IN TRAFFIC AREA WITH 5'-0" BURY AND WATER @ GRADE (3) W16 BEAMS EACH LONG SIDE AND (1) W16 BEAM EACH SHORT SIDE AND #6 @ 5" O.C. HORIZONTAL IN THE WALLS IS REQUIRED.

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
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TOLL FREE 1-800-888-4573
(509) 325-4573 FAX (509) 325-5098
SPOKANE - LEWISTON - YAKIMA
www.wilbertprecast.com**

TITLE:
8000 GALLON SINGLE COMPARTMENT TANK
TRAFFIC BEARING

SIZE B	DWG. NO. 916-8S	SCALE: NTS	DATE: 8/1/2019
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DRAWN BY:
CEB