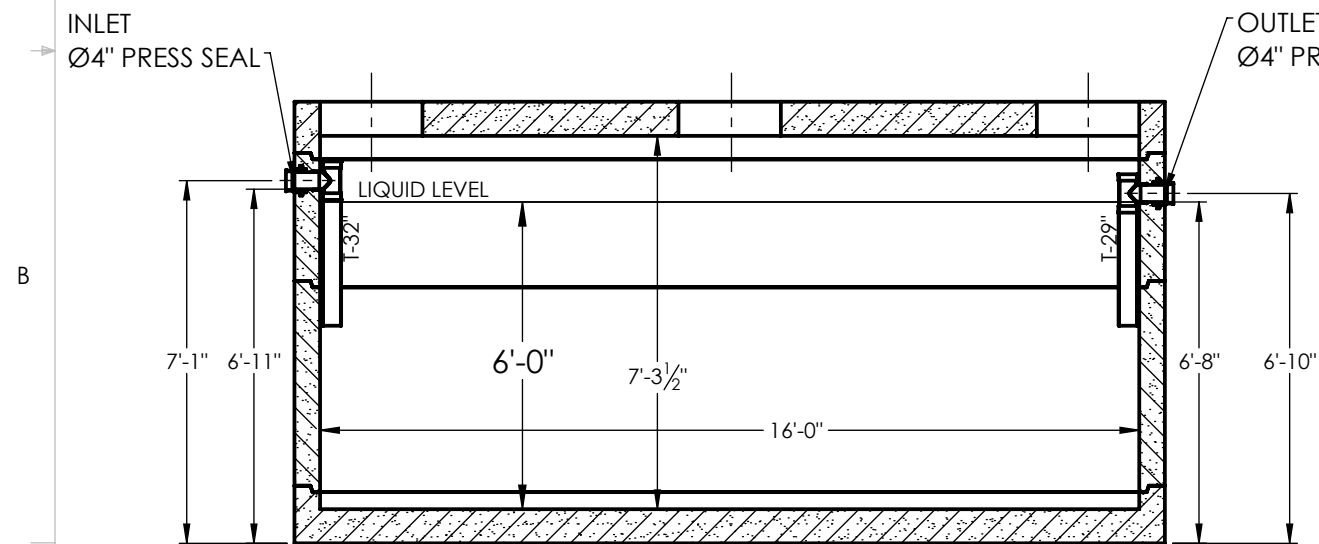
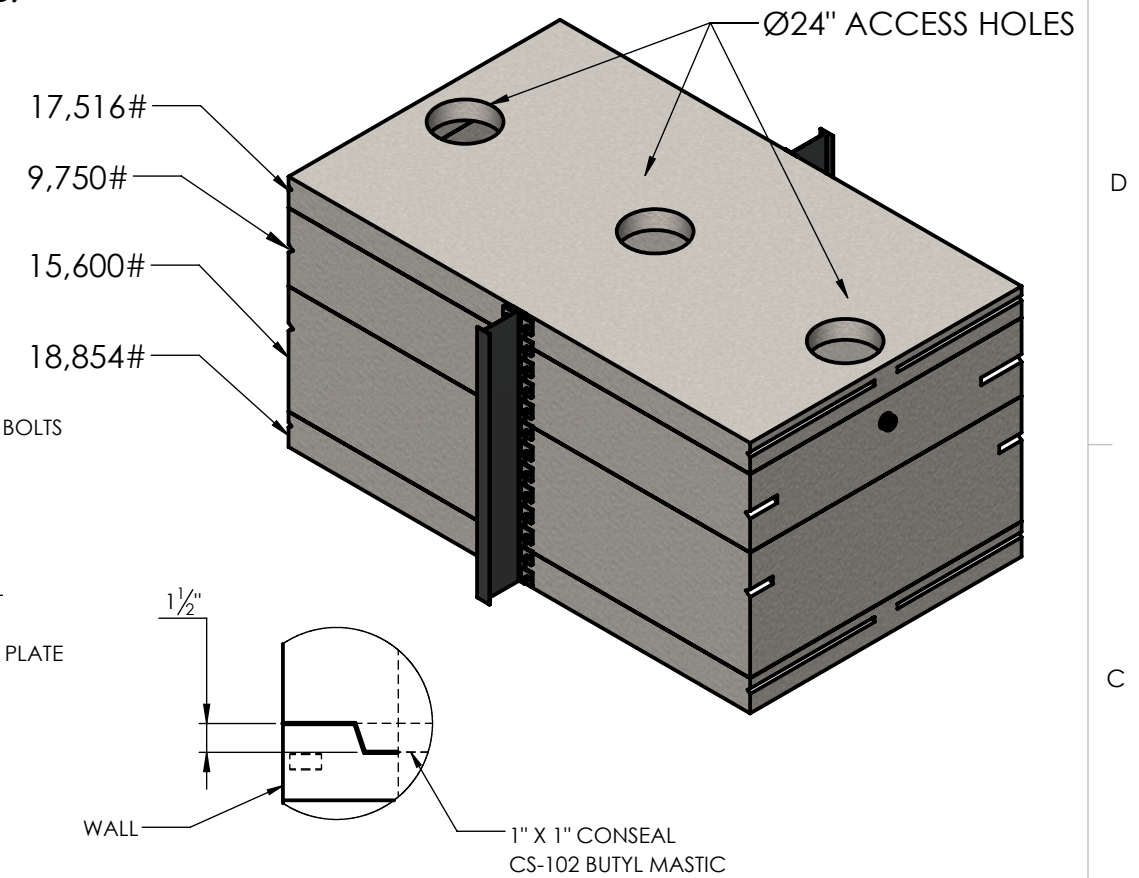
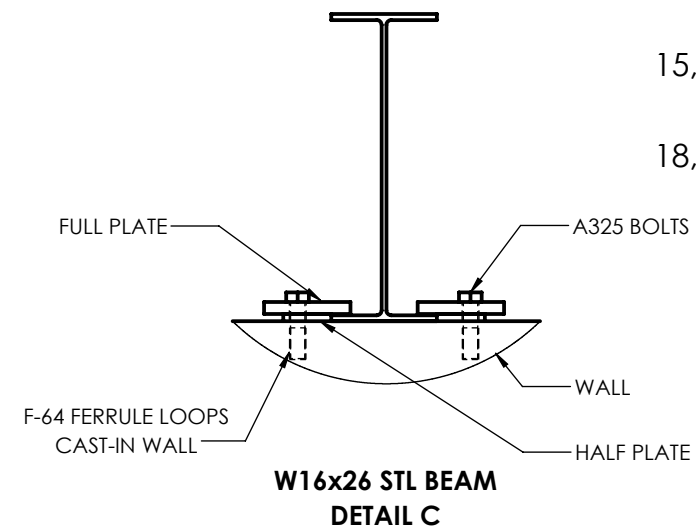
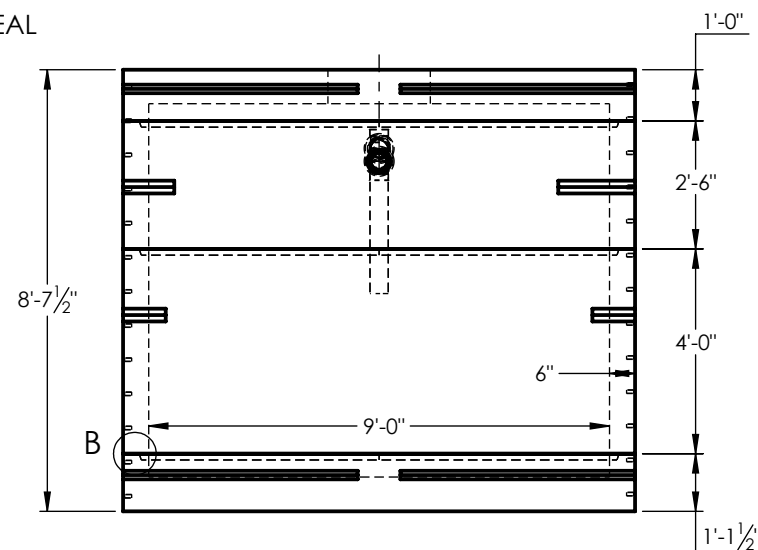


WARRANTY: ALL TANKS MUST BE BACKFILLED AND COMPACTED PRIOR TO FILLING OR WARRANTY IS VOID.



SECTION A-A



SHIPLAP JOINT DETAIL B

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

GALLON CALCULATIONS:
 $9'-0''\text{W} \times 16'-0''\text{L} \times 6'-0''\text{H} \times 7.48 = 6,463 \text{ GAL}$

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:

1. 1077 GALLONS/VERTICAL FOOT CAPACITY
2. ON-SITE CRANE SUPPLIED BY CONTRACTOR (20,000# PICK TO CENTER OF EXCAVATION)
3. WIDE FLANGE INSTALLED BY CONTRACTOR.
4. PLATE & BOLT SPACING @ EVERY 8"

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:
TH

TITLE: 6000 GALLON SINGLE COMPARTMENT TANK
TRAFFIC BEARING

SIZE	PRICE	DESCRIPTION
12	12.99	12.99
14	14.99	14.99
16	16.99	16.99
18	18.99	18.99
20	20.99	20.99
22	22.99	22.99
24	24.99	24.99
26	26.99	26.99
28	28.99	28.99
30	30.99	30.99
32	32.99	32.99
34	34.99	34.99
36	36.99	36.99
38	38.99	38.99
40	40.99	40.99
42	42.99	42.99
44	44.99	44.99
46	46.99	46.99
48	48.99	48.99
50	50.99	50.99
52	52.99	52.99
54	54.99	54.99
56	56.99	56.99
58	58.99	58.99
60	60.99	60.99
62	62.99	62.99
64	64.99	64.99
66	66.99	66.99
68	68.99	68.99
70	70.99	70.99
72	72.99	72.99
74	74.99	74.99
76	76.99	76.99
78	78.99	78.99
80	80.99	80.99
82	82.99	82.99
84	84.99	84.99
86	86.99	86.99
88	88.99	88.99
90	90.99	90.99
92	92.99	92.99
94	94.99	94.99
96	96.99	96.99
98	98.99	98.99
100	100.99	100.99

DWG. NO.	916-6S
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SCALE:
NTS

DATE:
7/3/2025