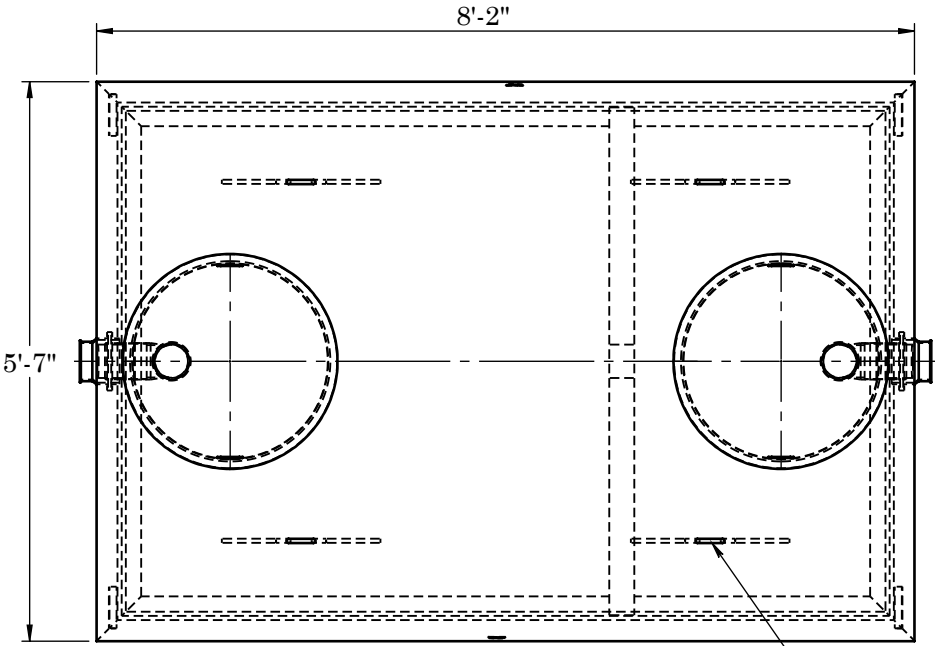
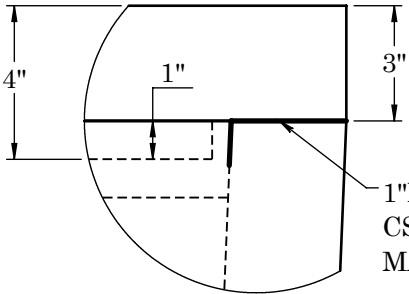


WARRANTY - ALL TANKS MUST BE BACKFILLED AND COMPACTED
PRIOR TO FILLING OR WARRANTY IS VOID

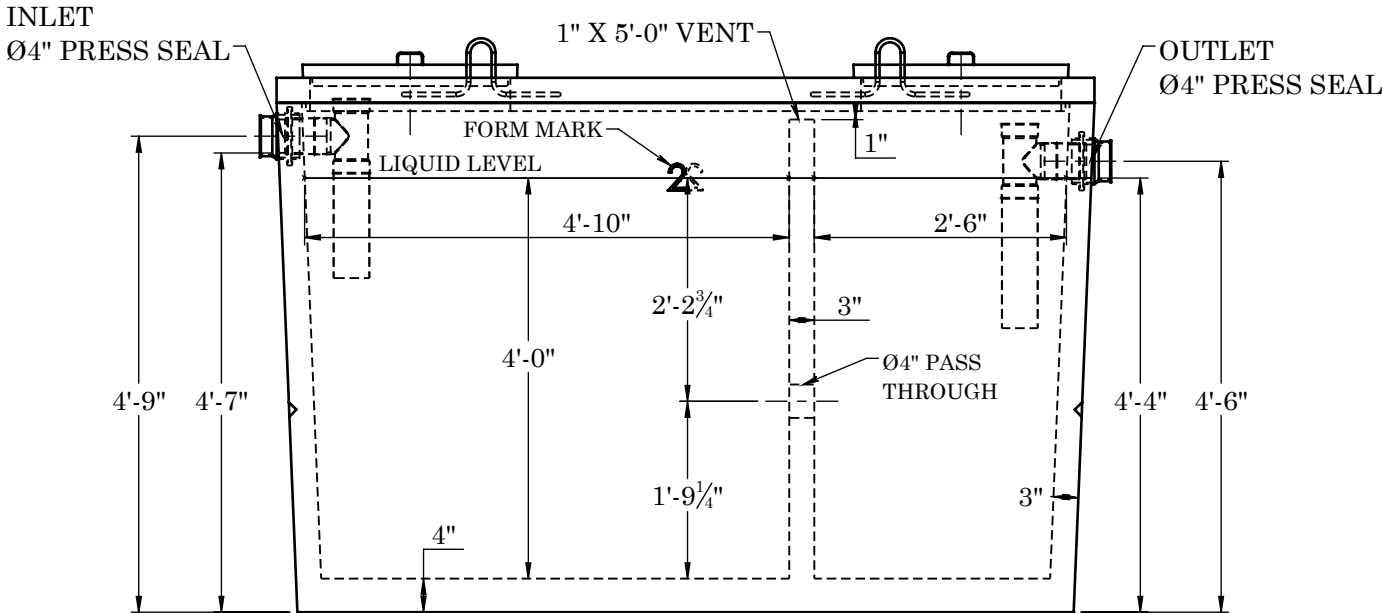
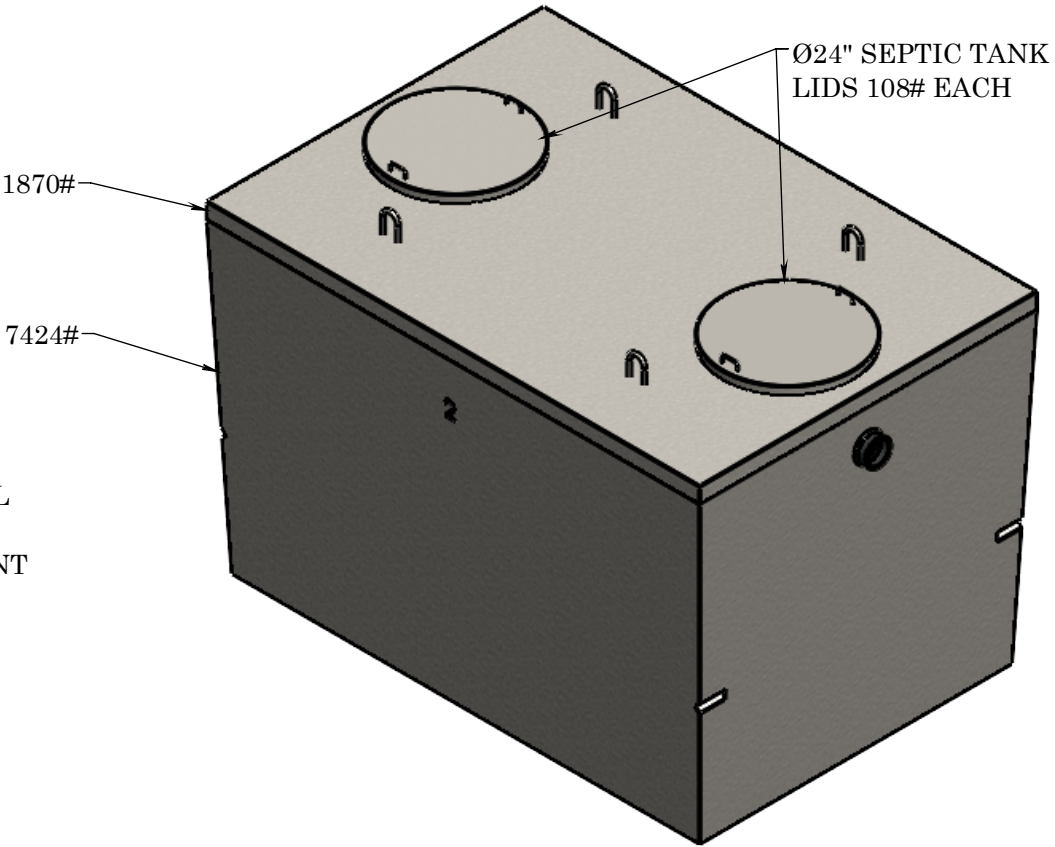


TOP VIEW

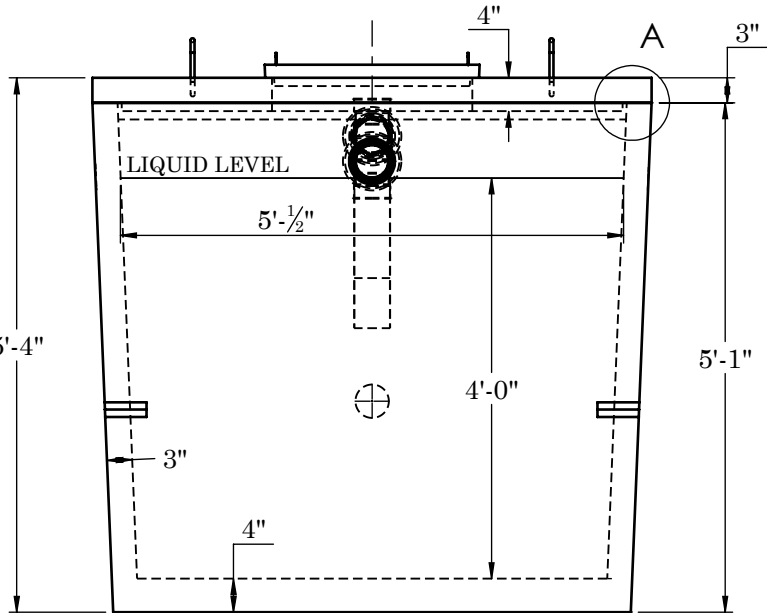
Ø1/2" STEEL ROD
LIFTING EMBED
TYP 4



SHIPLAP
DETAIL A



FRONT VIEW



SIDE VIEW

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

GALLON CALCS:
5'-1/2"W X 4'-10"L X 4'-0"H X 7.48 = 729 GALLONS
5'-1/2"W X 2'-6"L X 4'-0"H X 7.48 = 377 GALLONS

RISERS:
PVC: Ø24" RISER AND FIBER COVER(TO GRADE)
CONCRETE: Ø24" X 8" OR 12" (6" BELOW GRADE)

BEDDING:
4" PEA GRAVEL (NO WATER PRESENT)

EXCAVATION:
12" LARGER THAN TANK DIMENSIONS
EACH WAY. MAX BURY 3'-0"

REINFORCEMENT:

- LID**
- #4 BAR @ 6" O.C.E.W.
 - (2) #4 BARS X CONT. EACH SIDE OF ACCESS
- BASE**
- 6X6 10 GA. WIRE MESH IN WALLS 12" UP FROM BOTTOM
 - #3 L PERIMETER BARS 12" DOWN FROM TOP OF BASE
 - 6X6 10 GA. WIRE MESH IN BASE



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SPOKANE - LEWISTON - YAKIMA
www.wilbertprecast.com

TITLE: 1000 GALLON DOUBLE COMPARTMENT
MONO SEPTIC TANK

SIZE	DWG. NO.	SCALE:	DATE:
B	#1627M	NTS	10/28/2025