

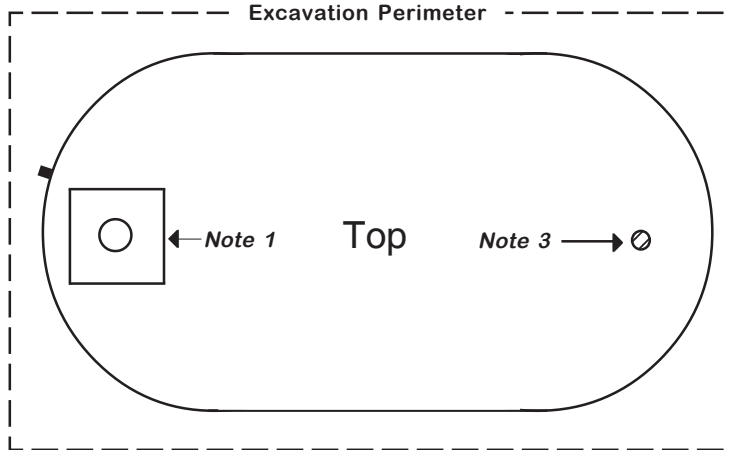
Winona Concrete & Pipe Products Ltd.

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Concrete Water Cistern

Date : Oct. 1, 2010
 Model : CI-1750 (7,950 Litres)
 Capacity: 1,750 Imp. Gallons

Drawings are dimensional (not necessarily to scale) with unit of measure in Inches unless otherwise noted.



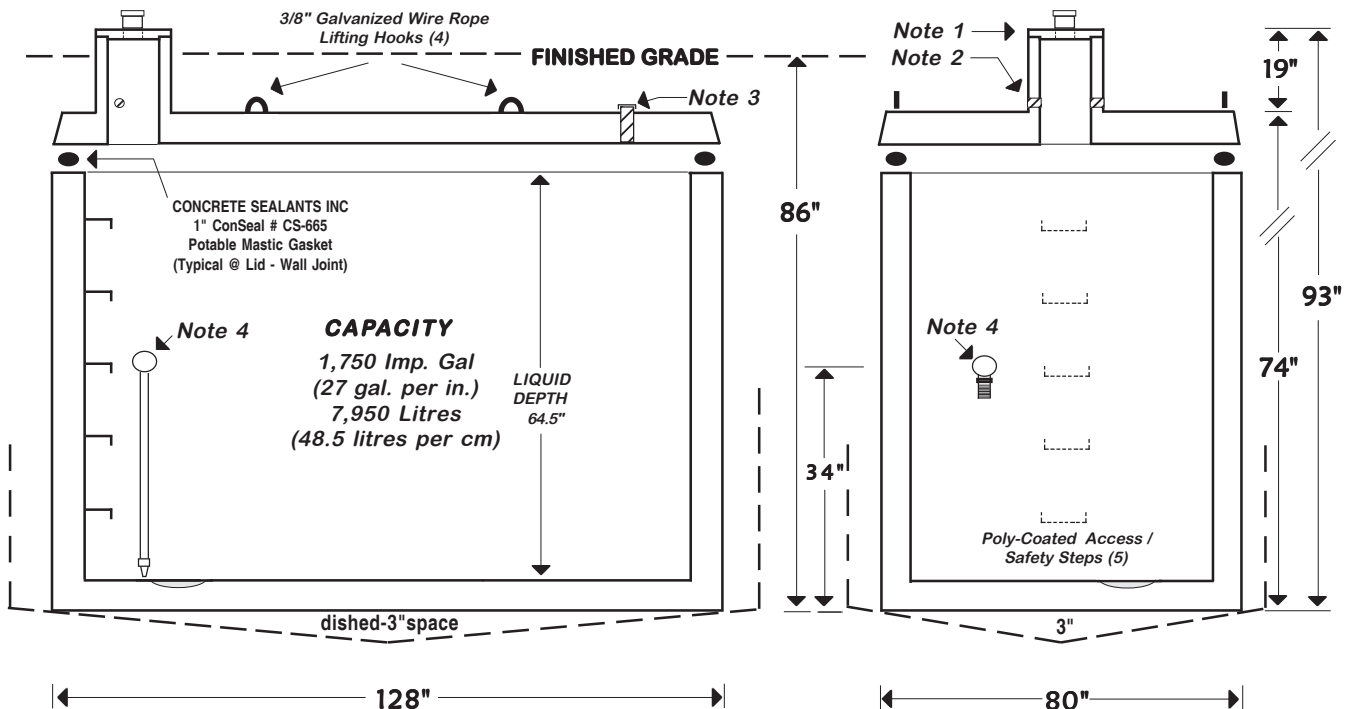
RECOMMENDED EXCAVATION: Length 12"
Width 8"
Depth 7' - 2"

IMPORTANT

- ➡ Bottom of excavation must be level at perimeter & slightly dished (about 3") to centre. Small granular aggregate should be used for establishing level.
- ➡ Backfilling may be done once poly pipe is connected to tank & should be done evenly around entire tank. **DO NOT bump tank or drive within excavation area.** Tank may be filled once backfilling is complete.
- ➡ Cistern is swept clean prior to delivery. However, tank may become dirty during shipping and / or installation. Customer is responsible for final cleaning and sanitation prior to use.

Product information

- 1) Access riser extends 19" above cistern surface to facilitate minimum 12" soil cover. Traditional Concrete Riser Lid w/6" PVC pipe & cap included. "Safe-Water" Stainless Steel Lockable, Drip-Proof, Hinged Riser Lid available upon request.
- 2) 1-1/4" PVC Coupling (2) pre-installed to facilitate pump & or water level alarm wiring into cistern. Plug(s) supplied should be glued into coupling if conduit not required.
- 3) 4" PVC (IPS) gasketed fitting (1) cast-in place & sealed with Sch 40 PVC cap. Cap removable for piping connections if desired.
- 4) Standard configuration includes one brass thru-tank fitting (1.25"FIPT) cast into tank wall. Sch 40 PVC piping & brass foot valve installed inside tank and brass nipple/elbow with 1-1/4" insert adapter installed outside tank (w/SS clamps provided).
 Fittings sized for 1.25" 100 psi CSA Poly Pipe (pipe available upon request).
- 5) Available options include:
 - a) "Safe-Water" Stainless Riser Lid
 - b) Submersible pump system for inside cistern installation
 - c) Jet Pump system for in-house set-up
 - d) Water Level Indicator & Low-water alarm
 - e) Ultra-Violet Sterilizers, Reverse Osmosis Purifiers and Water Filtration systems
- 6a) Cement used is Normal Portland type 10 or 30 unless noted otherwise.
- b) Minimum 28-day Concrete Strength: 32 MPA
- c) Design Max Burial Depth (cover) 39"
- d) **Not intended for use in areas of vehicular traffic loading.**



DRY WEIGHT 15,000 POUNDS