

Winona Concrete & Pipe Products Ltd.

489 Main Street West, Grimsby, Ontario L3M 1T4
Ph. 905-945-8515 Email: info@winonaconcrete.com Fax. 905-945-1149
Southern Ontario Toll Free 800-361-8515

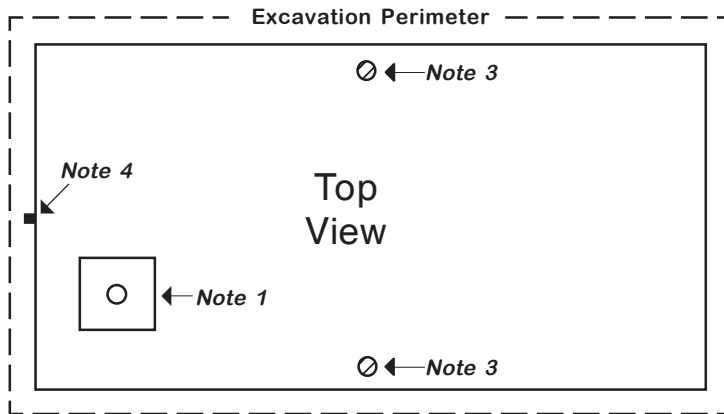
Concrete Water Cistern

Date : July 10, 2013

Model : CI-6200

Capacity: 6,200 Imp. Gal. (28,200 L)

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



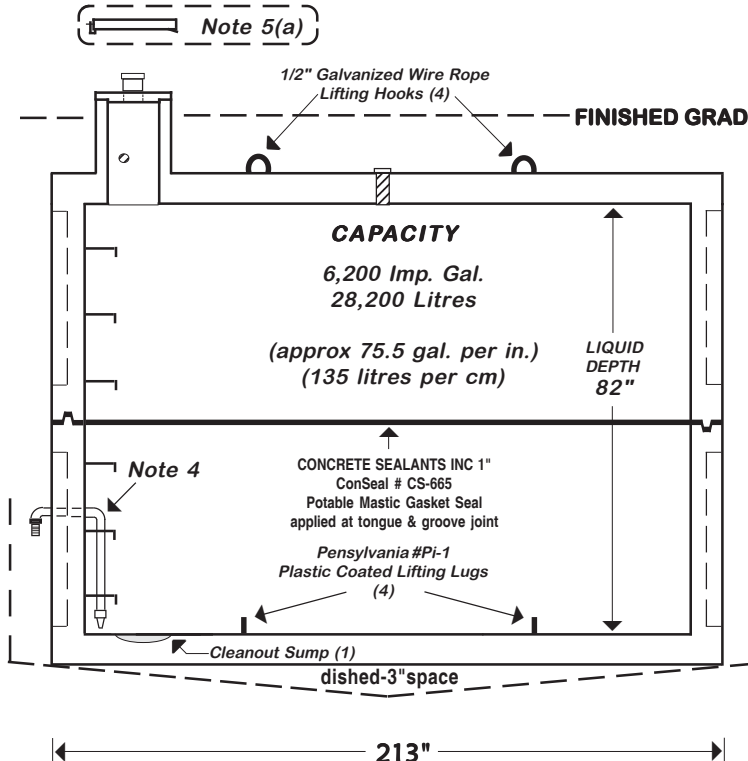
RECOMMENDED EXCAVATION: Length 20'
Width 12'
Depth 8'- 11"

IMPORTANT

➡ Bottom of excavation must be levelled at perimeter using small granular aggregate & **slightly dished** approx. 3" to center.

➡ Backfilling may be done once poly pipe is connected to tank & must 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 18" above cistern surface to facilitate minimum 12" soil cover. Standard riser configuration includes a concrete riser lid with 6" PVC pipe & cap installed.

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 not connected to conduit.

3) 4" PVC (IPS) gasketed fittings (2) cast-in place & sealed with Sch 40 PVC caps. Caps removable for piping connections if desired.

4) Standard configuration includes one 1.25" brass thru-tank fitting cast into tank wall, flush each side. Sch 40 PVC piping & brass foot valve installed inside tank and brass nipple/elbow with 1-1/4" brass insert adapter installed outside tank (w/SS clamps provided).

Fittings sized for 1.25" 100 psi CSA Poly Pipe unless specified otherwise (pipe available upon request).

5) Available options include:

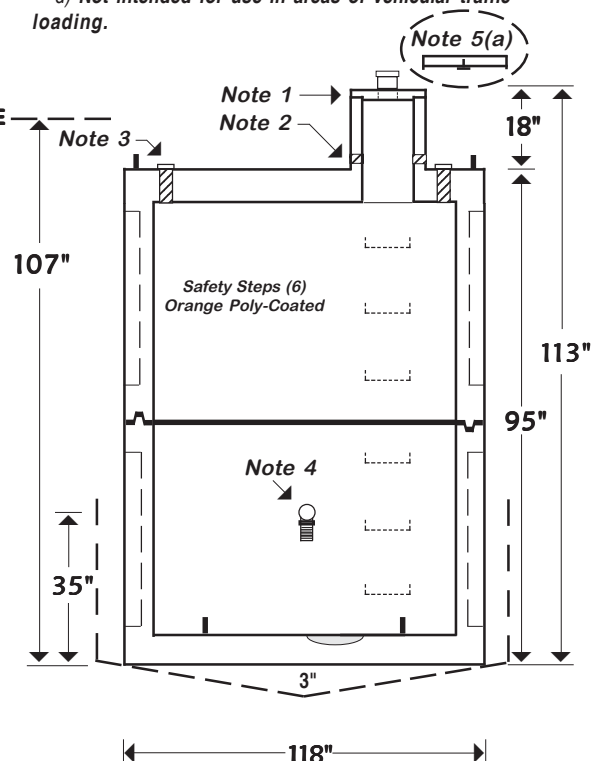
- a) "Safe-Water" Stainless Steel, Hinged, Lockable, Drip Proof Riser Lid configuration available upon request.
- b) Submersible pump system for inside cistern installation
- c) Jet Pump system for in-house set-up
- d) Water Level Indicator & Low-water alarm
- e) Ultra-Violet Sterilizers, Reverse Osmosis 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.**



NOTE: This cistern is shipped in two sections & assembled at jobsite

www.winonaconcrete.com
DRY WEIGHT 49,500 POUNDS

CI-6200_13.07.10