

# 22,700 LITRE PRECAST POTABLE WATER CISTERN

**WILKINSON HEAVY PRECAST LIMITED**

DUNDAS, ONTARIO

1-800-263-8503

## CONSTRUCTION DETAILS \*

**Concrete:** 35 MPa at 28 Days, 5 to 8% Air Entrainment.

**Reinforcing:** 10 M bars at 200 mm horizontally and 400 mm vertically in walls.  
 10 M bars at 400 mm centres each way in roof and floor.  
 Six extra 10 M bars around roof access opening.  
 Minimum cover over reinforcing steel - 25 mm.

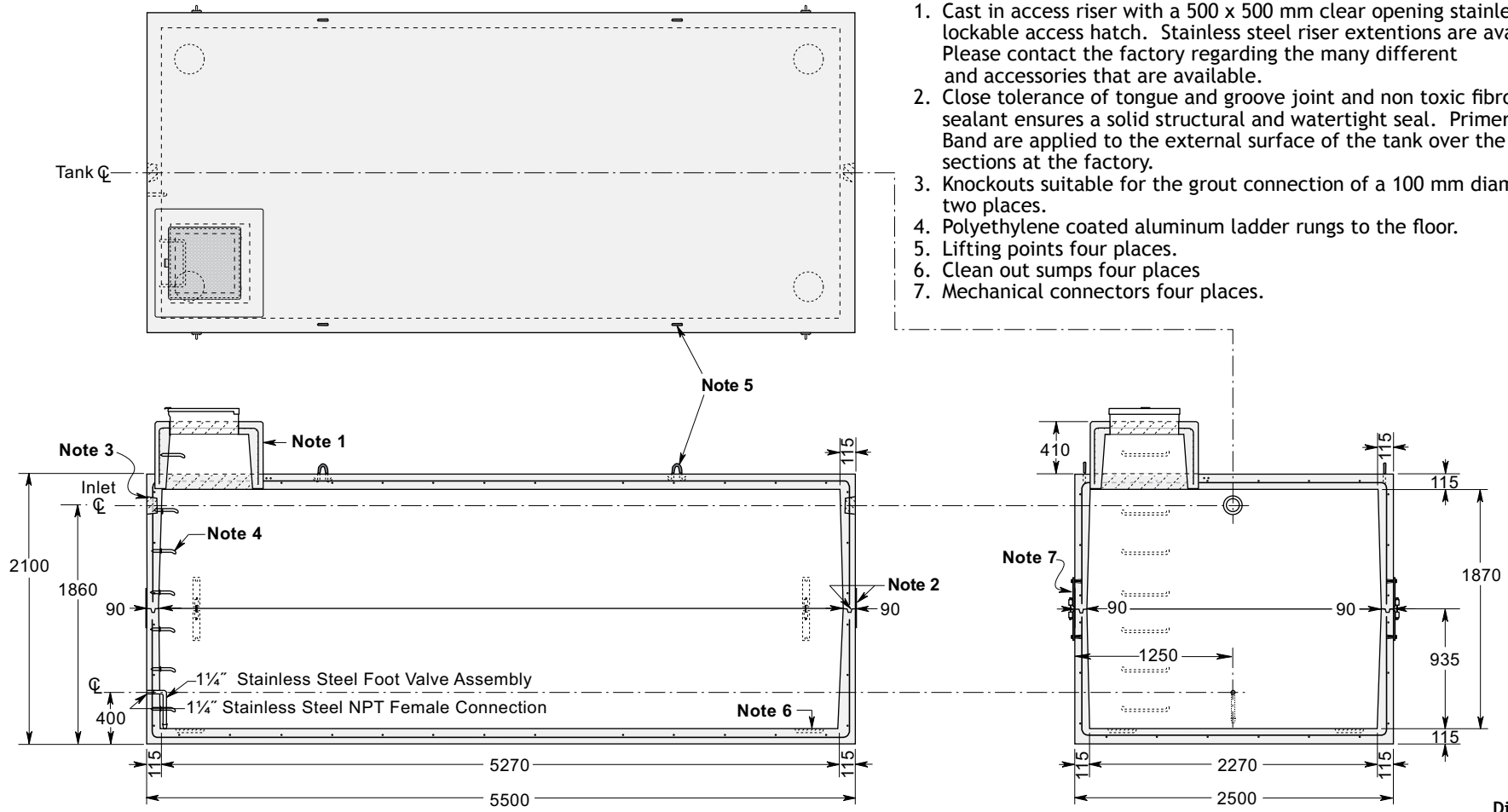
**Actual Capacity:** 12,150 Litres Per Vertical Metre.  
 22,720 Litres to Underside of Roof Slab.

**THIS CISTERN IS FACTORY ASSEMBLED AND IS INTENDED TO BE SHIPPED, HANDLED AND INSTALLED AS A ONE PIECE UNIT.**

**Shipping & Handling Weight: 15,200 kg**

## NOTES

1. Cast in access riser with a 500 x 500 mm clear opening stainless steel lockable access hatch. Stainless steel riser extensions are available. Please contact the factory regarding the many different and accessories that are available.
2. Close tolerance of tongue and groove joint and non toxic fibrous mastic sealant ensures a solid structural and watertight seal. Primer and Mastic Band are applied to the external surface of the tank over the joint between sections at the factory.
3. Knockouts suitable for the grout connection of a 100 mm diameter pipe two places.
4. Polyethylene coated aluminum ladder rungs to the floor.
5. Lifting points four places.
6. Clean out sumps four places
7. Mechanical connectors four places.



Dimensions in mm  
N.T.S.

\*Product designed for a Maximum 1 Metre burial over the top slab in firm soil away from any area of vehicular traffic.

For recommended installation procedures refer to Wilkinson