

50,000 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.

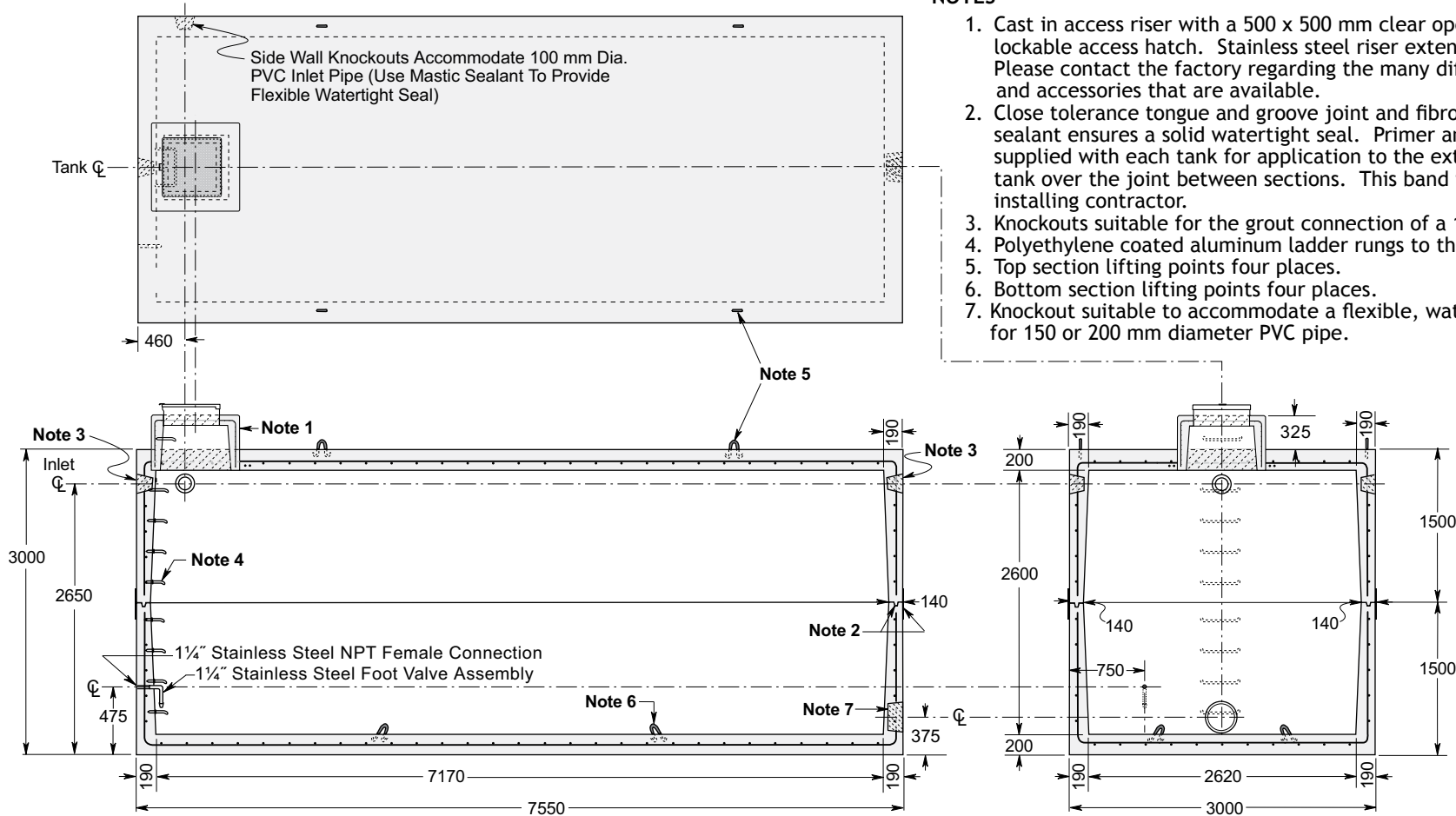
Reinforcing: 15 M bars at 250 mm centres each way in walls, roof and floor.
Eight extra 15 M bars around each roof access opening.
Minimum cover over reinforcing steel - 25mm.

Weight: Top Section 22,000 kg
Bottom Section 22,000 kg
Total 44,000 kg

Actual Capacity: 19,277 Litres Per Vertical Metre.
50,120 Litres to Underside of Roof.

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 tongue and groove joint and fibrous non-toxic mastic sealant ensures a solid watertight seal. Primer and Mastic Band are supplied with each tank for application to the external surface of the tank over the joint between sections. This band is to be applied by the installing contractor.
3. Knockouts suitable for the grout connection of a 100 mm diameter pipe.
4. Polyethylene coated aluminum ladder rungs to the floor.
5. Top section lifting points four places.
6. Bottom section lifting points four places.
7. Knockout suitable to accommodate a flexible, watertight pipe connector for 150 or 200 mm diameter PVC pipe.



Dimensions in mm
N.T.S.

*Product designed for a Maximum 1.2 Metre burial over the top slab in firm soil away from any area of vehicular traffic.

For recommended installation procedures refer to Wilkinson