

13,700 LITRE PRECAST POTABLE WATER CISTERN

WILKINSON HEAVY PRECAST LIMITED

DUNDAS, ONTARIO

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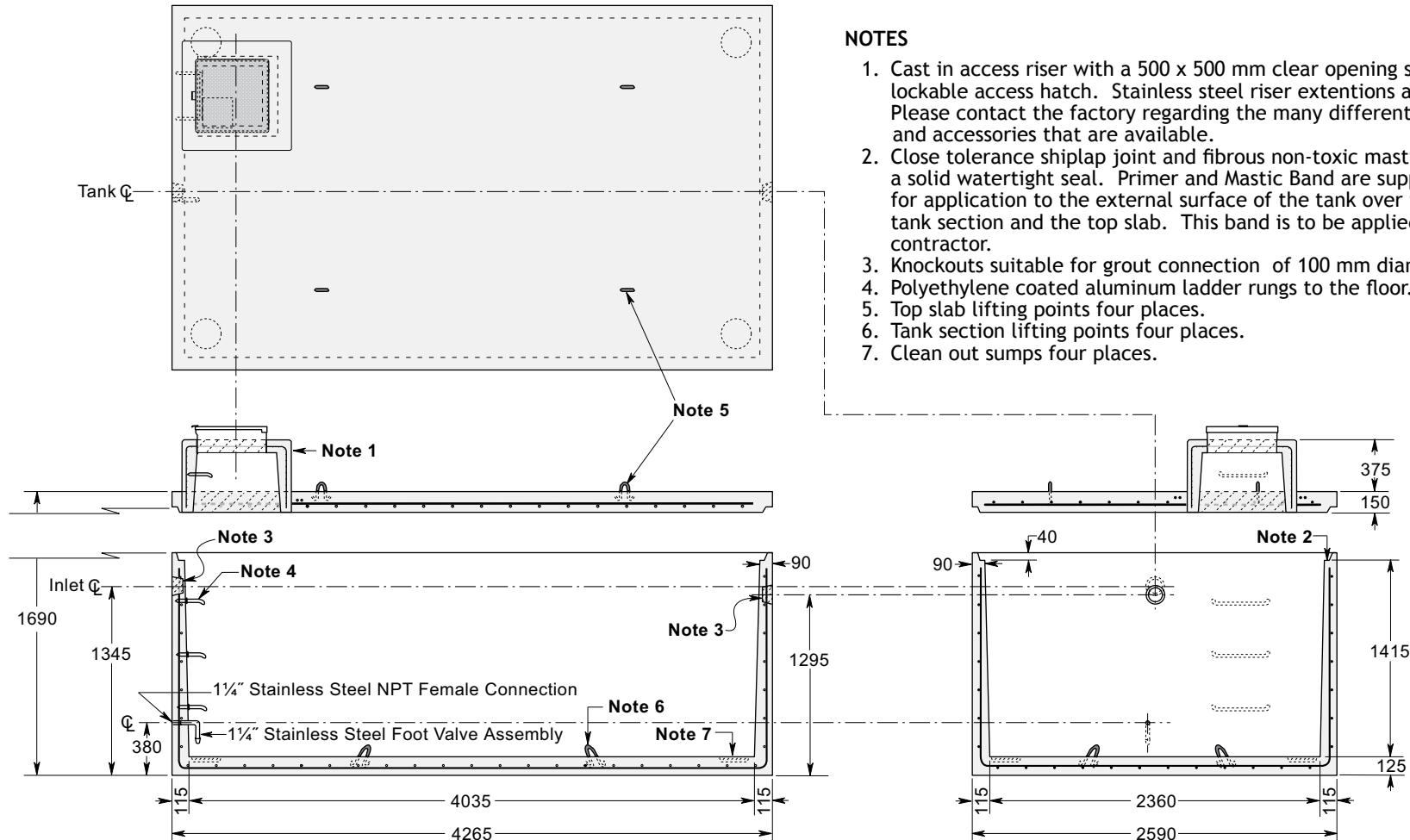
CONSTRUCTION DETAILS *

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

Reinforcing: 10 M bars at 200 mm centres each way in walls and floor.
 15 M bars at 200 mm centres each way in roof slab.
 Eight extra 10 M bars around roof access opening.
 Minimum cover over reinforcing steel - 25 mm.

Weight: Top Slab 4050 kg
 Tank Section 8080 kg
 Total 12,130 kg

Actual Capacity: 9700 Litres Per Vertical Metre.
 13,725 Litres to Underside of Roof Slab.



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 shiplap 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 the tank section and the top slab. This band is to be applied by the installing contractor.
3. Knockouts suitable for grout connection of 100 mm diameter PVC pipe.
4. Polyethylene coated aluminum ladder rungs to the floor.
5. Top slab lifting points four places.
6. Tank section lifting points four places.
7. Clean out sumps 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