

# 27,000 LITRE PRECAST POTABLE WATER CISTERN

**WILKINSON HEAVY PRECAST LIMITED**

DUNDAS, ONTARIO

1-800-263-8503

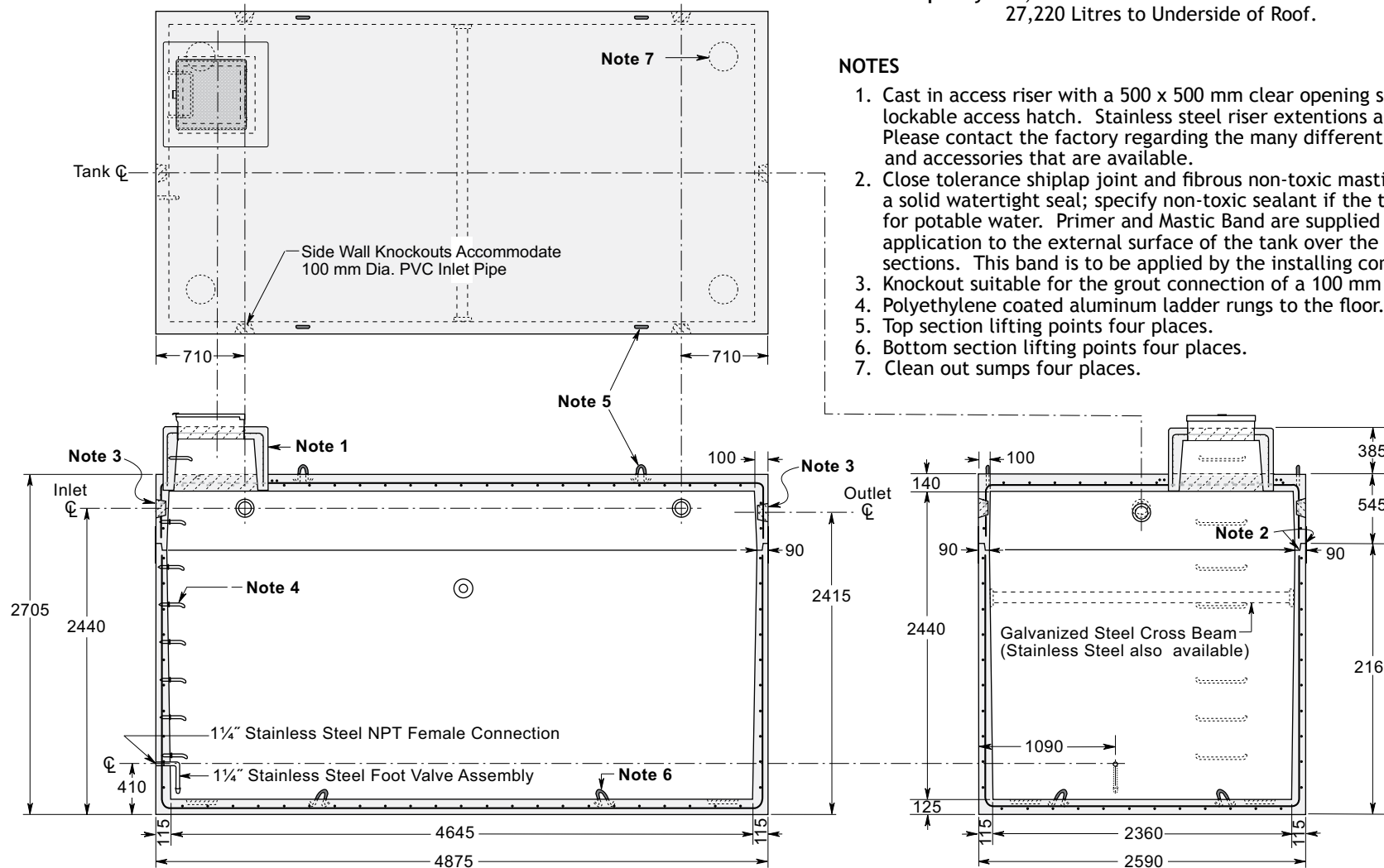
## CONSTRUCTION DETAILS \*

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

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

**Weight:** Top Section 5760 kg  
Bottom Section 11,800 kg  
Total 17,560 kg

**Actual Capacity:** 11,156 Litres Per Vertical Metre.  
27,220 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 shi lap joint and fibrous non-toxic mastic sealant ensures a solid watertight seal; specify non-toxic sealant if the tank is to be used for potable water. 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. Knockout 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. 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