

16,500 LITRE PRECAST WASTEWATER HOLDING TANK MODEL H16.5L

WILKINSON HEAVY PRECAST LIMITED

DUNDAS, ONTARIO

905-628-5611

www.wilkinsonheavyprecast.com

LOW PROFILE

CONSTRUCTION DETAILS *

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

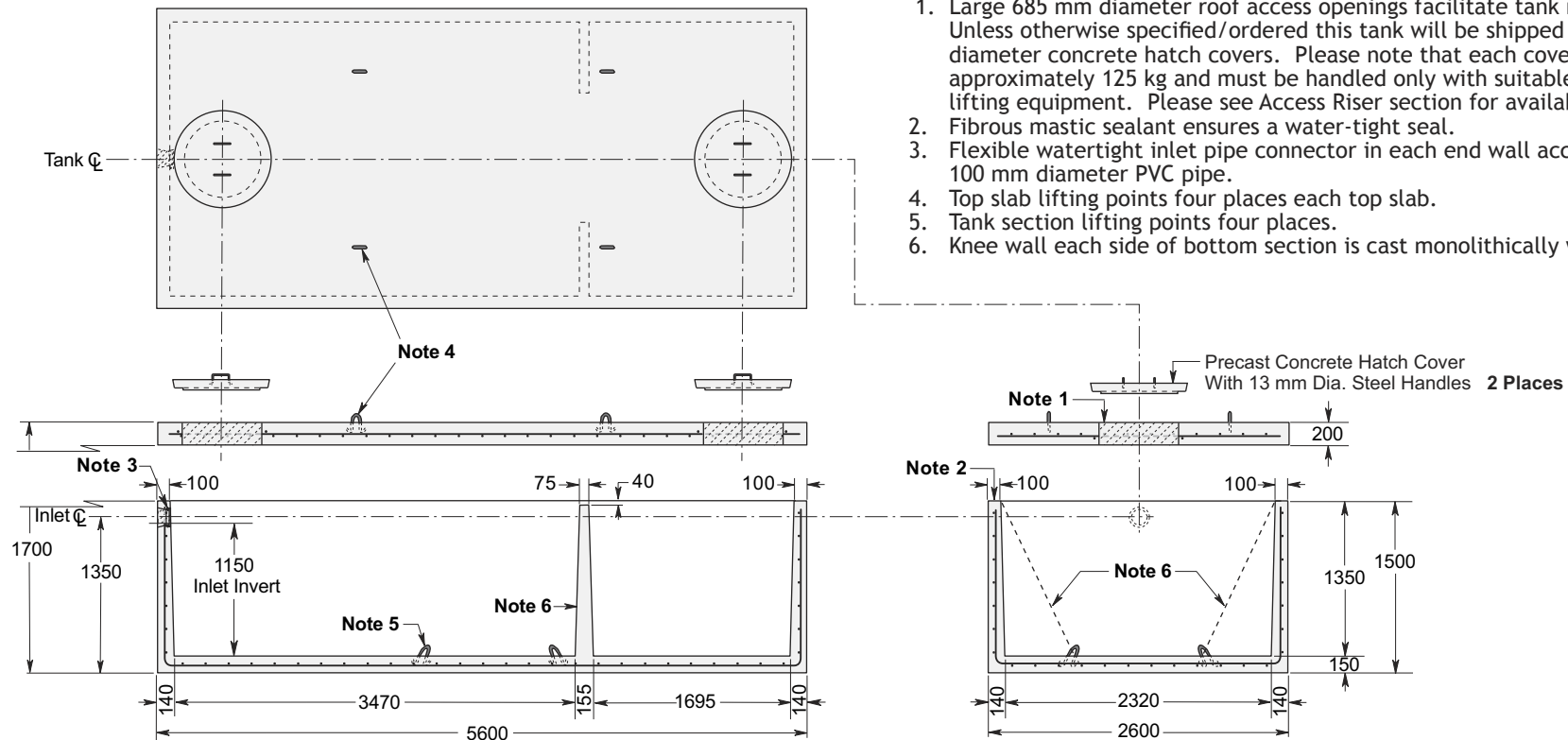
Reinforcing: 10 M bars at 200 mm centres each way in walls and floor.
 10 M bars at 200 mm centres each way in top slabs.
 Four extra 15 M bars around roof access opening.
 Minimum cover over reinforcing steel - 25 mm.

Weight: Top Slab 7100 kg
 Tank Section 11,880 kg
 Total 18,880 kg

Actual Capacity: 12,378 Litres Per Vertical Metre.
 16,710 Litres To Underside of Roof

NOTES

1. Large 685 mm diameter roof access openings facilitate tank maintenance. Unless otherwise specified/ordered this tank will be shipped with 840 mm diameter concrete hatch covers. Please note that each cover weighs approximately 125 kg and must be handled only with suitable mechanical lifting equipment. Please see Access Riser section for available options.
2. Fibrous mastic sealant ensures a water-tight seal.
3. Flexible watertight inlet pipe connector in each end wall accommodates 100 mm diameter PVC pipe.
4. Top slab lifting points four places each top slab.
5. Tank section lifting points four places.
6. Knee wall each side of bottom section is cast monolithically with the walls.



Dimensions in mm
 N.T.S.

* Commensurate with a 1 Metre burial over the top slab in firm soil under an area of vehicular traffic.

For recommended installation procedures refer to Wilkinson Installation Guidelines.