

9400 LITRE PRECAST CONCRETE WATER HOLDING TANK MODEL H9.4HL

WILKINSON HEAVY PRECAST LIMITED

DUNDAS, ONTARIO

1-800-263-8503

LOW PROFILE CLASS H - HEAVY CONSTRUCTION

CONSTRUCTION DETAILS *

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

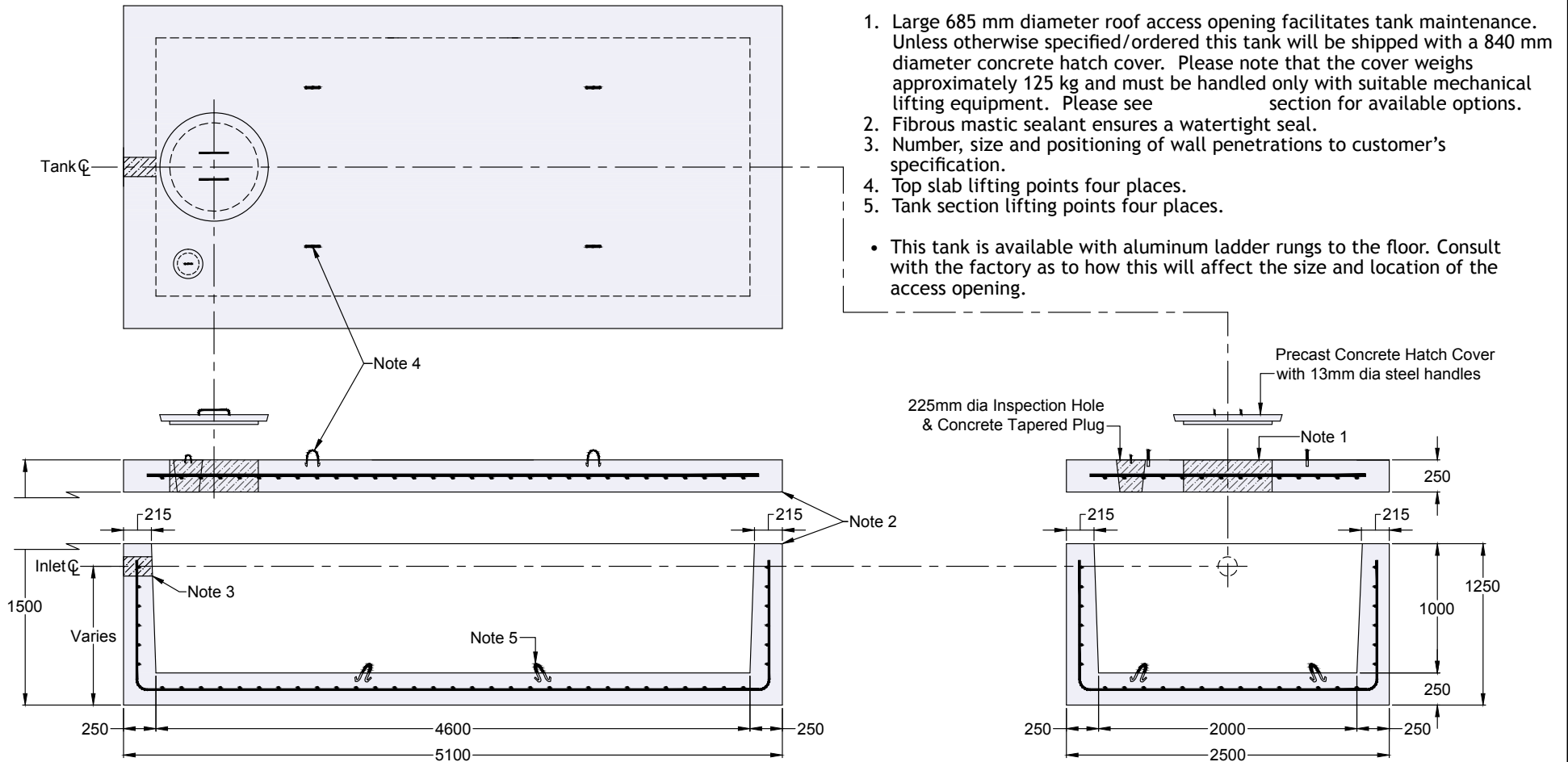
Reinforcing: 15 M bars at 300 mm centres each way in walls and floor
 15 M bars at 150 mm centres each way in top slab.
 Eight extra 15 M bars around roof access opening.
 Minimum cover over reinforcing steel - 25 mm

Weight: Top Slab 7900 kg
 Tank Section 15,900 kg
 Total 23,800 kg

Actual Capacity: 9432 Litres Per Vertical Metre.
 9432 Litres to Underside of Roof Slab.

NOTES

1. Large 685 mm diameter roof access opening facilitates tank maintenance. Unless otherwise specified/ordered this tank will be shipped with a 840 mm diameter concrete hatch cover. Please note that the cover weighs approximately 125 kg and must be handled only with suitable mechanical lifting equipment. Please see section for available options.
 2. Fibrous mastic sealant ensures a watertight seal.
 3. Number, size and positioning of wall penetrations to customer's specification.
 4. Top slab lifting points four places.
 5. Tank section lifting points four places.
- This tank is available with aluminum ladder rungs to the floor. Consult with the factory as to how this will affect the size and location of the access opening.



Dimensions in mm
 N.T.S.

*Product designed for a Maximum 3 Metre burial over the top slab in firm soil beneath an area of vehicular traffic.

For recommended installation procedures refer to Wilkinson