

12,500 LITRE PRECAST WASTEWATER HOLDING TANK MODEL H12.5S

WILKINSON HEAVY PRECAST LIMITED

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CONSTRUCTION DETAILS *

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

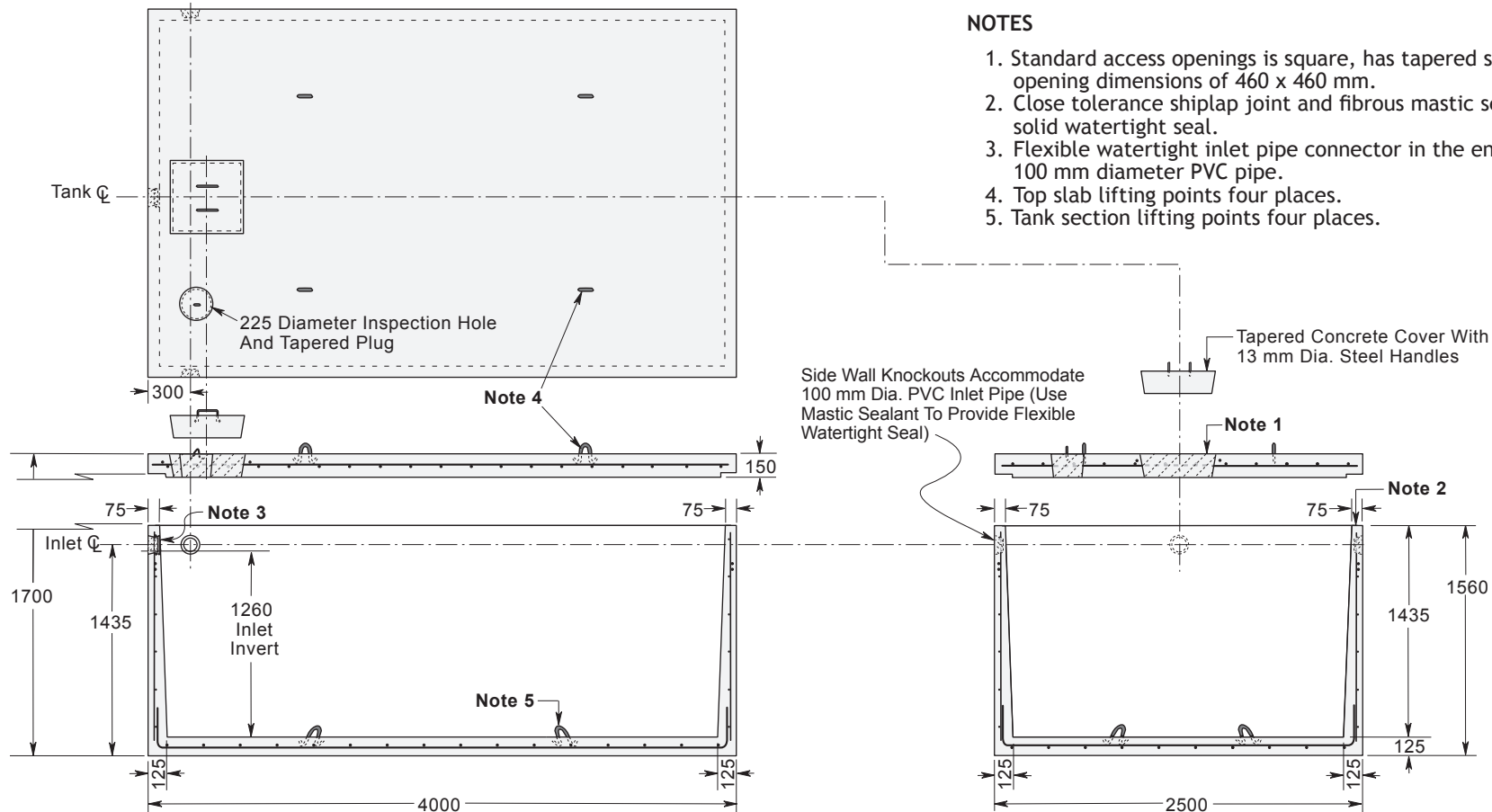
Reinforcing: 10 M bars at 250 mm centres each way in walls.
 15 M bars at 200 mm centres each way in top slab.
 15 M bars at 250 mm centres each way in floor.
 Four extra 15 M bars around each roof access opening.
 Minimum cover over reinforcing steel - 25 mm.

Weight: Top Slab 3760 kg
 Tank Section 7700 kg
 Total 11,460 kg

Actual Capacity: 8729 Litres Per Vertical Metre.
 12,526 Litres to Underside of Roof Slab.
 10,999 Litres to Invert of Inlet.

NOTES

1. Standard access openings is square, has tapered sides and minor opening dimensions of 460 x 460 mm.
2. Close tolerance shiplap joint and fibrous mastic sealant ensures a solid watertight seal.
3. Flexible watertight inlet pipe connector in the end wall accommodates 100 mm diameter PVC pipe.
4. Top slab lifting points four places.
5. Tank section lifting points four places.



Dimensions in mm
 N.T.S.

* Commensurate with a 1 Metre burial over the top slab in firm soil away from any area of vehicular traffic.

For recommended installation procedures refer to Wilkinson Installation Guidelines.

WARNING ! IMPROPER INSTALLATION ESPECIALLY IN UNSTABLE SOILS CAN RESULT IN THE STRUCTURAL FAILURE OF THIS PRODUCT