

4500 LITRE PRECAST WASTEWATER HOLDING TANK MODEL H4.5S

WILKINSON HEAVY PRECAST LIMITED

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CONSTRUCTION DETAILS *

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

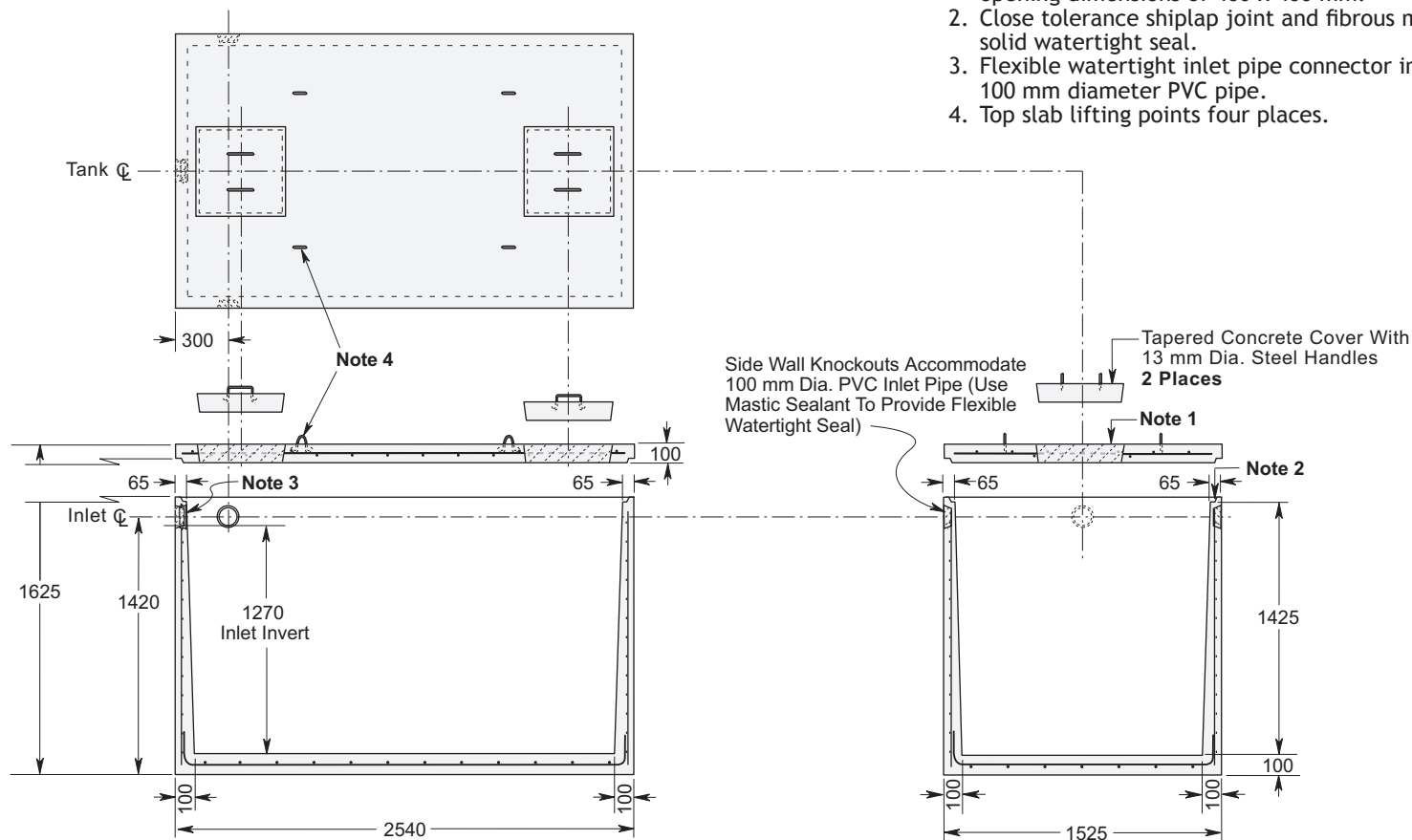
Reinforcing: 4 x 4 6/6 ww mesh in walls.
 10 M bars at 200 mm centres each way in top slab and floor.
 Four extra 10 M bars around each roof access opening.
 Minimum cover over reinforcing steel - 25 mm.

Weight: Top Slab 960 kg
 Tank Section 3200 kg
 Total 4160 kg

Actual Capacity: 3230 Litres per Vertical Metre.
 4603 Litres to Underside of Roof Slab.
 4102 Litres to Invert of Inlet.

NOTES

- Standard access openings are square, have tapered sides and minor opening dimensions of 460 x 460 mm.
- Close tolerance shiplap joint and fibrous mastic sealant ensures a solid watertight seal.
- Flexible watertight inlet pipe connector in the end wall accommodates 100 mm diameter PVC pipe.
- Top slab 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