

8000 LITRE PRECAST WASTEWATER HOLDING TANK MODEL H8.3S

WILKINSON HEAVY PRECAST LIMITED

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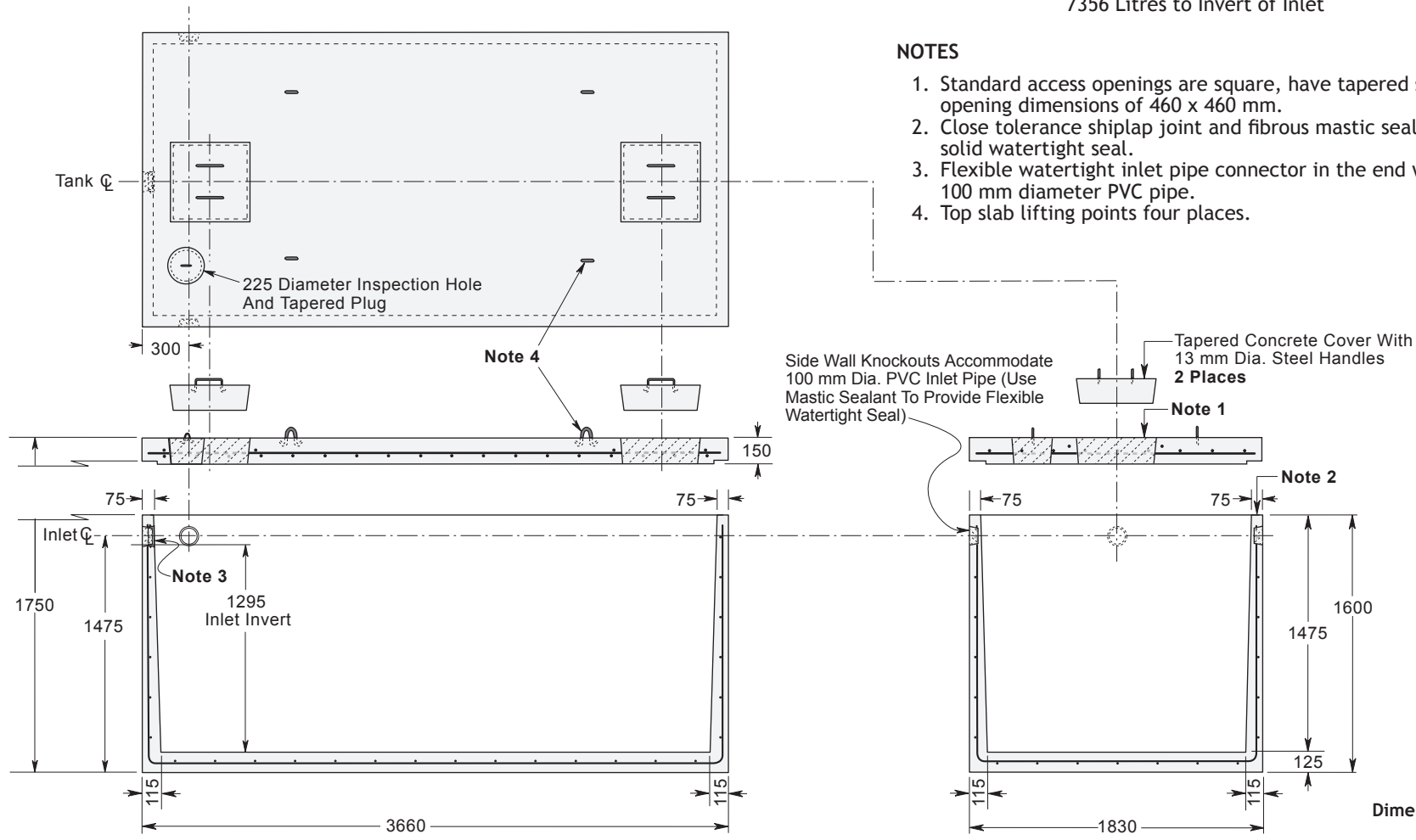
CONSTRUCTION DETAILS *

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

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

Weight: Top Slab 2450 kg
Tank Section 5750 kg
Total 8200 kg

Actual Capacity: 5680 Litres Per Vertical Metre.
8378 Litres to Underside of Roof Slab.
7356 Litres to Invert of Inlet



NOTES

1. Standard access openings are square, have tapered sides and minor opening dimensions of 460 x 460 mm.
2. Close tolerance shi lap 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.

* 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.