

# 19,600 LITRE PRECAST CONCRETE WATER HOLDING TANK MODEL H19.6S

**WILKINSON HEAVY PRECAST LIMITED**

DUNDAS, ONTARIO

1-800-263-8503

## CONSTRUCTION DETAILS \*

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

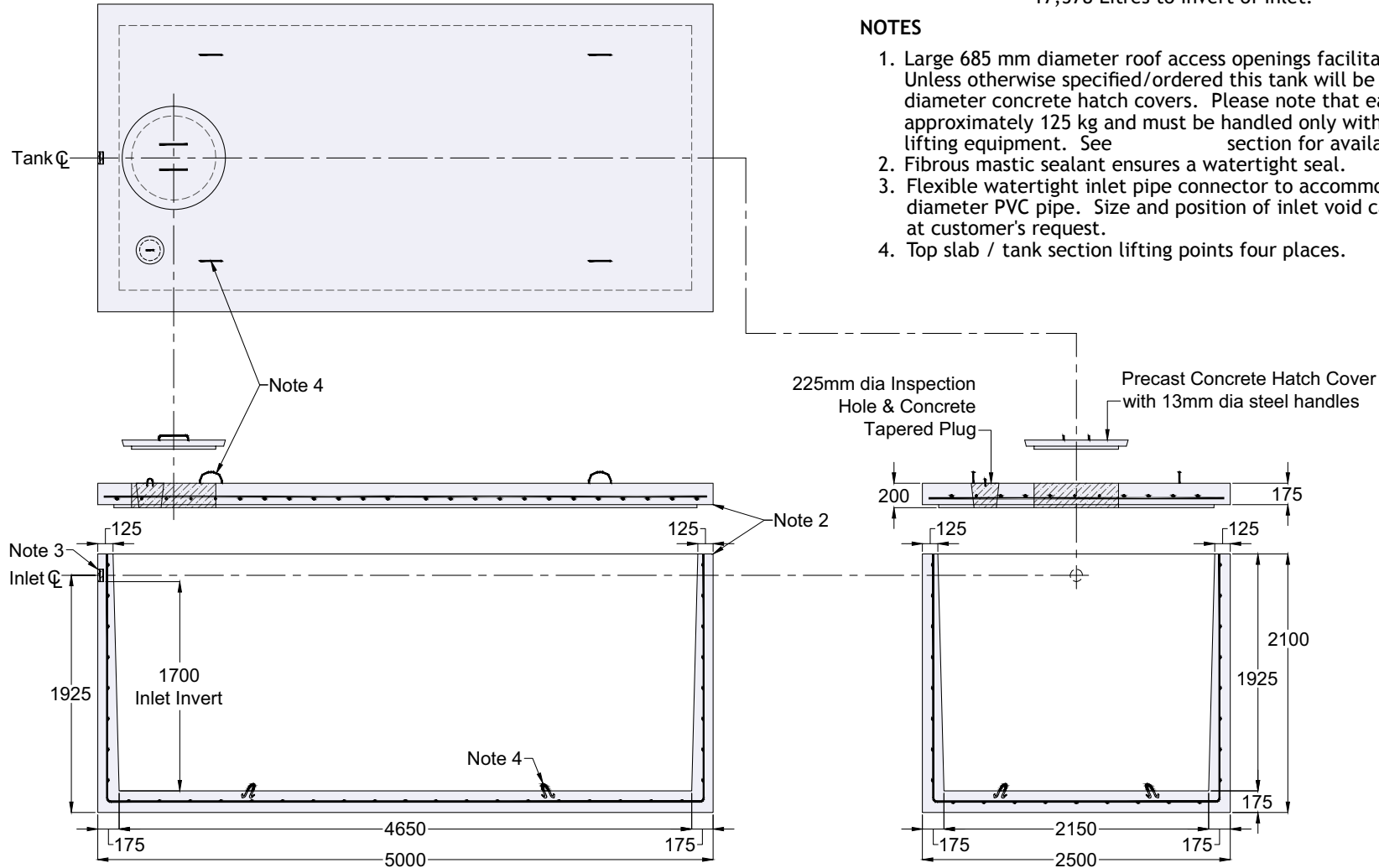
**Reinforcing:** 10 M bars at 250 mm centres each way in floor and walls.  
 15 M bars at 200 mm centres each way in top slab.  
 Eight extra 15 M bars around roof access opening.  
 Minimum cover over reinforcing steel - 25 mm.

**Weight:** Top Slab 6000 kg  
 Tank Section 15,300 kg  
 Total 21,300 kg

**Actual Capacity:** 10,340 Litres per Vertical Metre.  
 19,646 Litres to Underside of Roof Slab.  
 17,578 Litres to Invert of Inlet.

### 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. See section for available options.
2. Fibrous mastic sealant ensures a watertight seal.
3. Flexible watertight inlet pipe connector to accommodate 100 mm diameter PVC pipe. Size and position of inlet void can be modified at customer's request.
4. Top slab / tank section lifting points four places.



Dimensions in mm  
 N.T.S.

\*Product designed for a Maximum 1 Metre burial over the top slab in firm soil away from any area of vehicular traffic.

For recommended installation procedures refer to Wilkinson