

114,000 LITRE CONCRETE WATER HOLDING TANK MODEL H114S

CONSTRUCTION DETAILS:

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

Reinforcing: Designed for a maximum 1.5 metre burial over the top slab in firm soil.
Optional reinforcing for CHBDC vehicular loading available upon request.

WEIGHT:
Top Section - 48,000 kg
Bottom Section - 48,000 kg

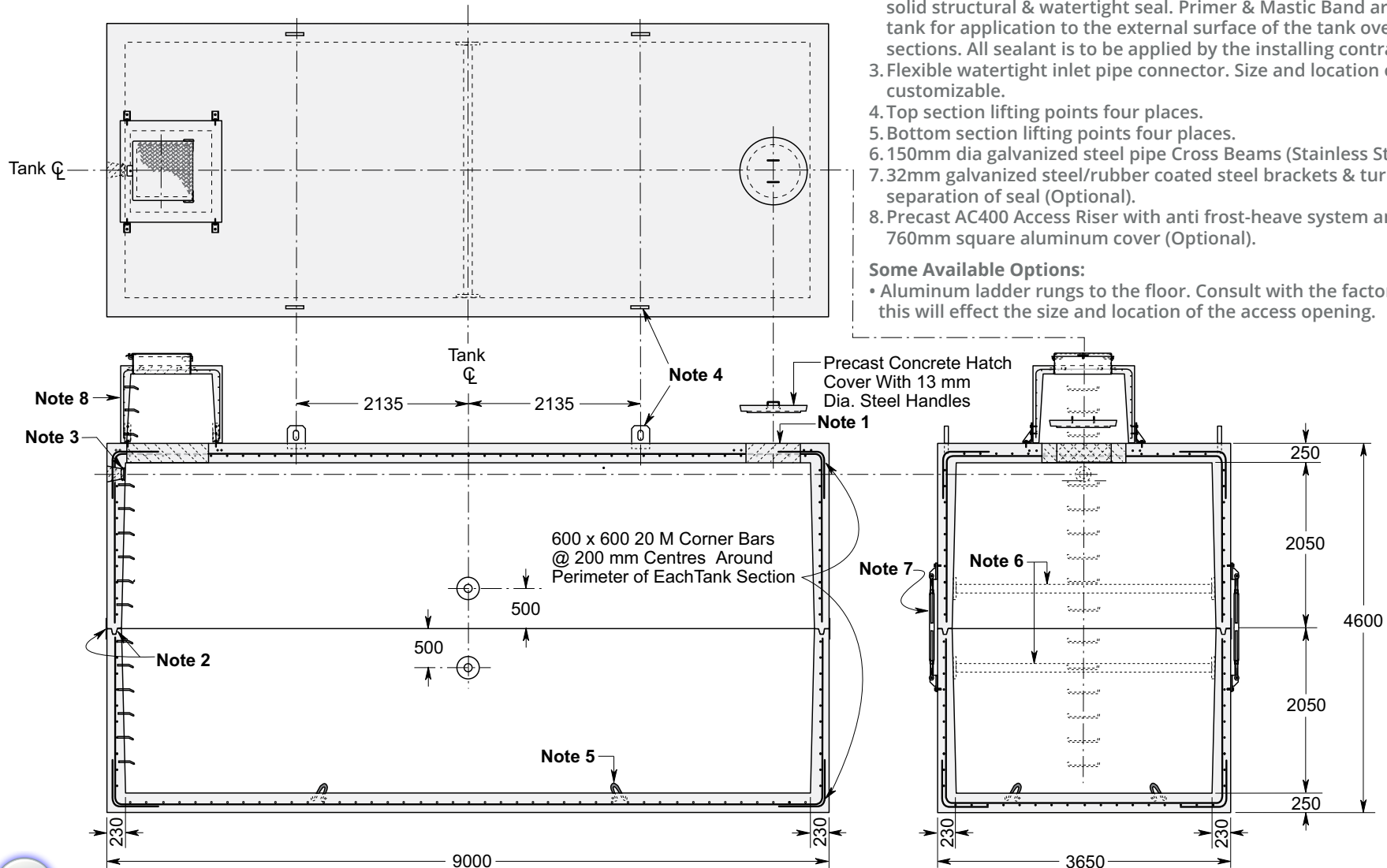
CAPACITY:
Per Vertical Metre - 27,832 Litres
To Underside of Roof Slab - 114,110 Litres

NOTES:

1. Large 685 mm diameter roof access openings facilitate tank maintenance. Unless otherwise specified when ordered this tank will be shipped with 840mm diameter concrete roof access cover only. Please see [Access Riser](#) section for available riser & hatch options.
2. Close tolerance of tongue & groove joint and fibrous mastic sealant ensures a solid structural & watertight seal. Primer & Mastic Band are supplied with each tank for application to the external surface of the tank over the joint between sections. All sealant is to be applied by the installing contractor.
3. Flexible watertight inlet pipe connector. Size and location of connections are customizable.
4. Top section lifting points four places.
5. Bottom section lifting points four places.
6. 150mm dia galvanized steel pipe Cross Beams (Stainless Steel Optional).
7. 32mm galvanized steel/rubber coated steel brackets & turnbuckles to prevent separation of seal (Optional).
8. Precast AC400 Access Riser with anti frost-heave system and integrally cast 760mm square aluminum cover (Optional).

Some Available Options:

- Aluminum ladder rungs to the floor. Consult with the factory as to how this will effect the size and location of the access opening.



Dimensions in mm
N.T.S.

*Product designed for a **Maximum 1.5 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 SOIL CAN RESULT IN THE STRUCTURAL FAILURE OF THIS PRODUCT

March 27, 2019