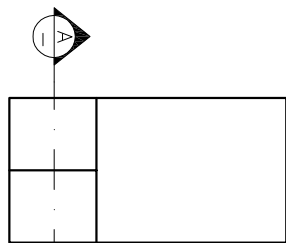
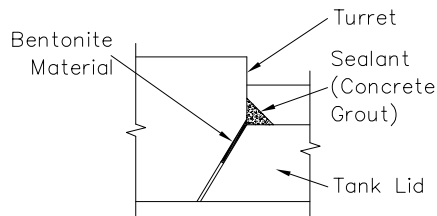


Section A-A

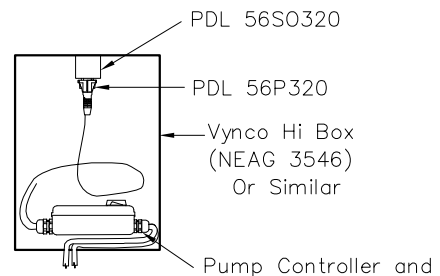


Plan View

Typical Three Chamber Septic Tank



Lid Sealing Detail



View Inside Hi Box

The Wastewater Treatment Unit shall be a Three-Chamber Septic Tank designed to cater for the number of people for which the dwelling is designed.

The Wastewater Unit shall be designed in accordance with AS/NZS 1546.1:2008. The Wastewater Unit may require a hydrostatic flange to be included in some areas.

The Wastewater Unit shall have a biological filter to screen suspended solids from entering the pump chamber.

The Pump shall be a Lowara GLM-55-WDC (Brown Brothers Christchurch).

The Wastewater Unit Shall Have a Maximum Depth of 1.5m and shall not be sited in areas susceptible to surface flooding.

All lids shall be watertight and permanently accessible. Lids to be Securely Sealed (Concrete or Plastic) to Prevent Unintentional Access. Specific approval is required if risers are to be installed. The camlock fitting must be accessible without entry into the pumping chamber.

A High Level Warning Alarm is required to be installed. This should be located in the dwelling house. The High Level Alarm should be set to operate 100mm above the normal on position. In the event of a pump failure this should allow sufficient time for repairs.

The Property Owner is responsible for all maintenance associated with the Septic Tank and associated pipeline to the boundary, including mechanical and electrical.

NOT TO SCALE



PROJECT TITLE

SEPTIC TANK ON COUNCIL RETICULATED STEP SCHEMES

SHEET TITLE

STANDARD DRAWINGS

PLAN No.

355A

ISSUE H

SHEET 600