Worship Centre

25mm PE supply

Pump & Valve train for mains & Tank supply tor garden watering system

25mm PE supply to garden watering system
End of pipe located at valve pit front lawn.
Pit D see manual fig 1.63

25mm PE mains supply to pressure regulator

pto

Dp, coarse filter & 1st flush system

90mm wet leg supply to tank. <300mm below SL in common trench with overflow

Black 20mm poly relocated, white 25mmOD PVC with 2 control cables. Cut and capped. 1400 offset

90mm overflow. < 300mm below SL

11mm Cu mains supply

90mm wet leg supply to tank, <300mm below SL

15,000 L, 3.05m dia

Field grate, 100mm White flex outlet

slotted drains

Dp, coarse filter & 1st flush system

Ex sw pipe (100mm)

Path

Top of Kerb

Approx location only

Ex. 225PVC 1 in 60 SW drain

Ex. covered Drainage pit

Ex. 225 PVC 1 in 50 SW drain

Buried brick drainage sump for tank foundation- screenings filled. Tank drainage is slotted 50mm PE.

Car park

Tank base is ~500mm below footpath level and seated on ~100mm compacted fines with surrounds backfilled with clean sand to ground (path) level.

IMPORTANT NOTE
Power cable in orange 100mm OD PVC conduit at ~2.3-2.5m offset from church wall) and a telephone cable in white 25mm OD PVC conduit at ~2.18m offset are located on this alignment and pass under the tank's constructed foundation. Depth to cables is ~600mm below ground surface level (not including mulch). The CONDUITS MUST BE LOCATED BEFORE ANY EXCAVATION WORKS >400mm BELOW GROUND SURFACE LEVEL.

Scale (approx)

0 1 2 3 4m

Figure : WT-004
Scale (approx): as shown
Drawn: RV
Date : February 2011
Revisions: Sept 2013, Feb ,Mar2015

Glen Waverley Uniting Church

Fernery Tank: Pipe locations

Federal Community Water Grants Project 2007/8