

Dripline manifold:
32mm header line with air release valve and flushing valve reducing to 16mm pressure compensating dripperlines. Inline valves at start of each dripperline to enable each line to be flushed separately.

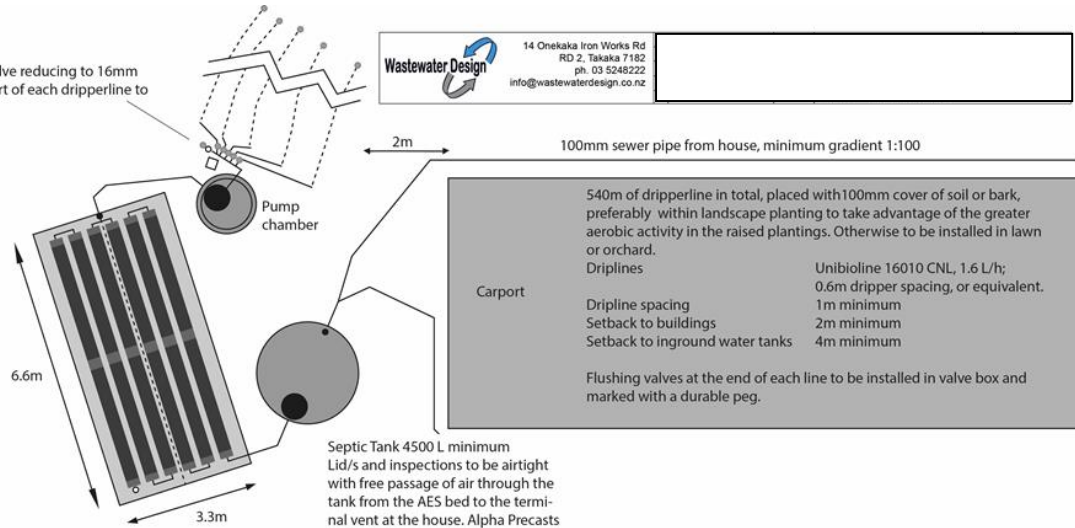
Samples collection for testing can be taken at valve on header line or from pump chamber

AES bed 6.6m x 3.3m, with underdrain draining to pump chamber.
AES components available from Environment Technology 03 790 7979, info@et.kiwi.nz

Finished ground level +10.95m

See also Installation Instructions in report for general installation details.

Wastewater Design
14 Onekaka Iron Works Rd
RD 2, Takaka 7182
ph. 03 5248222
info@wastewaterdesign.co.nz

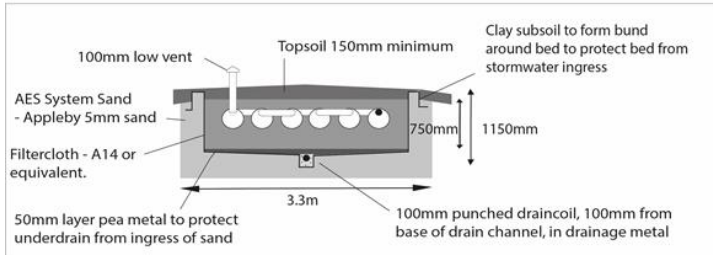
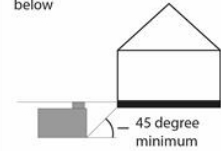


540m of dripperline in total, placed with 100mm cover of soil or bark, preferably within landscape planting to take advantage of the greater aerobic activity in the raised plantings. Otherwise to be installed in lawn or orchard.
Driplines Unibioline 16010 CNL, 1.6 L/h;
0.6m dripper spacing, or equivalent.
Dripline spacing 1m minimum
Setback to buildings 2m minimum
Setback to inground water tanks 4m minimum

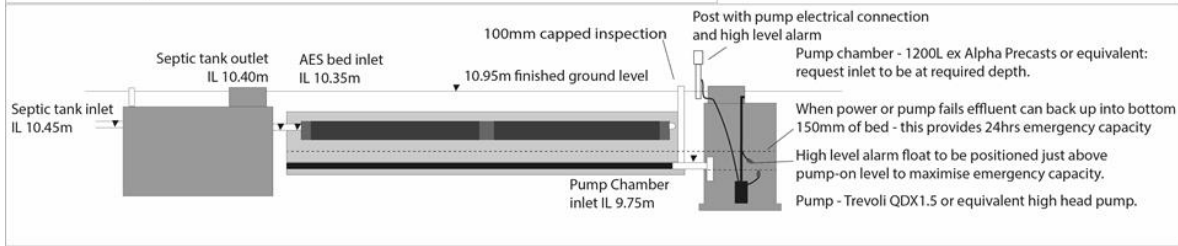
Flushing valves at the end of each line to be installed in valve box and marked with a durable peg.

Septic Tank 4500 L minimum
Lid/s and inspections to be airtight with free passage of air through the tank from the AES bed to the terminal vent at the house. Alpha Precasts tanks can be supplied with a seal for the lid/s.

Septic tank setback to carport as below



Finished ground level +10.95m



100mm sewer pipe

Terminal vent at house as per Clause G13 to be at least 3m above low vent at AES bed, and above eaves

