

Diagram illustrating the components and layout of a septic tank and effluent distribution system.

Septic tank – either glass fibre thermoplastics or precast concrete

Distribution/sampling chamber

Perforated effluent distribution pipes

Minimum 2m separation

Minimum 2m separation

Selected soil backfill

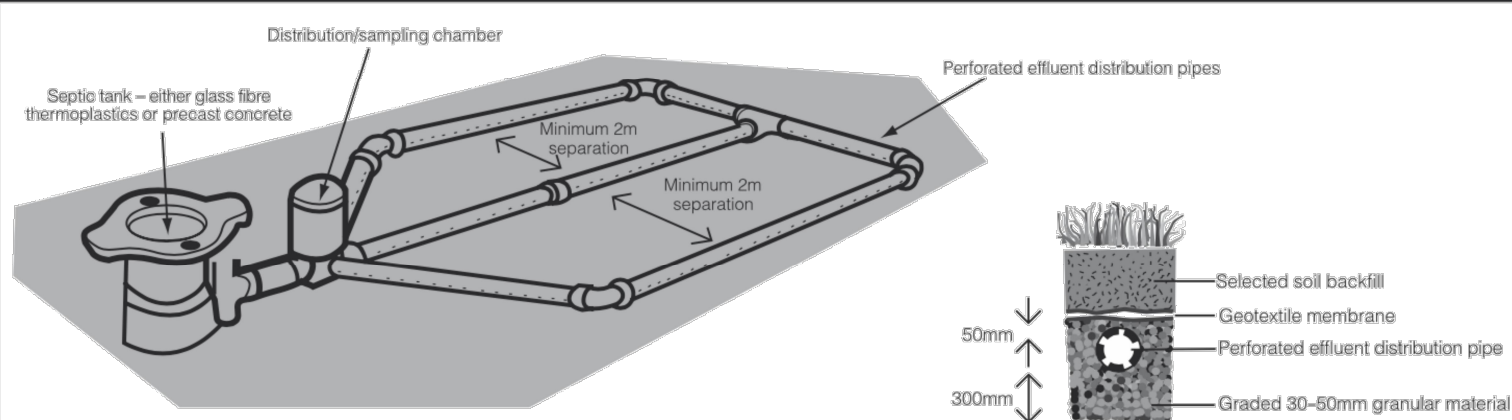
Geotextile membrane

Perforated effluent distribution pipe

Graded 30–50mm granular material

50mm

300mm



Vortex 6 package treatment unit. Outlet > 10m from building

Sampling chamber

Drainage field: 67m of rigid perforated pipe, 15m from buildings. Construction as in Diagram 1. Building Regs H

Itemref	Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by A W Newby		Checked by C Hollies	Approved by - date C Hollies 13/06/2021	File name Drainage.dwg	Date 09/06/2021	Scale 1:200
PME Planning Services				Drainage Plan		
				8 Edition Rev 0 Sheet 1/1		