DESIGN NOTES:
1. Read these Design Notes and the Installation & Maintenance Manual completely prior to commencing the installation.
2. Scale dimensions are approximate.
3. Composting Chamber size may vary due to the use of recycled products.
4. Where a suspended Concrete floor is used the Waste Chute will need to be in place prior to the pouring of the concrete slab. This is easier than attempting to fit the Waste Chute after the slab is in place. Ensure the flange on one end of the Waste Chute remains above the level of the finished concrete.
5. Dimension from the ground level, where the Composting Chamber is located, to the bottom of floor bearers (timber floor) or slab (concrete floor) can be calculated by measuring the actual height of the Composting Chamber and adding a minimum of 260mm to this height. This dimension can be greater than this calculation, but NOT less.
6. If a clearance of greater than 260mm between the top of the Composting Chamber and the bottom of floor bearers (timber floor) or slab (concrete floor) cannot be achieved then either the floor level must be raised or the ground level lowered. Often it is easier to lower the ground level by minor excavation. If excavation is carried out to lower ground level this new level must be taken into account when installing the Excess Fluid Absorption Trench.
7. Dimensions of Excess Fluid Absorption Trench are length, 2 metres; width, 400mm; height, 400mm. Construction is 300mm depth of 20mm aggregate over 2mt length of 100mm slotted agricultural pipe, covered with Geotextile mat, and filled to original level with top soil. The final finish over the Trench need to be slightly mounded to enable run-off and reduce entry of rain.
8. The 19mm liquid drain hose is inserted into the end of the 100mm slotted agricultural pipe prior to covering with aggregate.