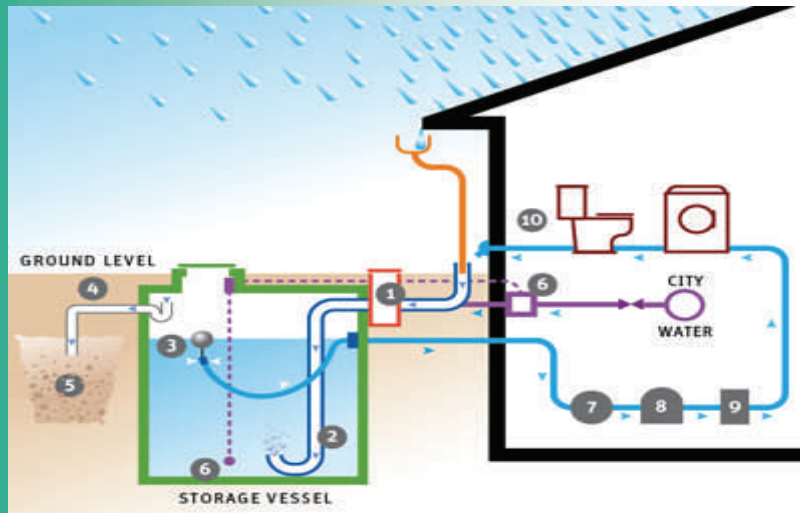


RAINWATER HARVESTING



Rainwater Harvesting simply collects the rain which falls onto the roof, it then goes through a filter and then stores it in a tank below ground until it is required for use. The in-tank filter does not obstruct access into the tank and captures almost 100% of the incoming rainwater. When required, the water is then pumped to the point of use, thus displacing what would otherwise be a demand for the mains-water.

The filtered oxygen rich water is directed down through the calmed inlet to the bottom of the tank where it is deflected upwards oxygenating existing tank water, ensuring a nature biological process takes place.

On demand the in-tank submersible pump delivers the clean rainwater to toilets, washing machine and outside tap. The system also has an automatic mains water tank top up facility, ensuring a constant water supply even when the tank rainwater levels are low, and an overflow if the water levels reach the maximum level the tank can hold.