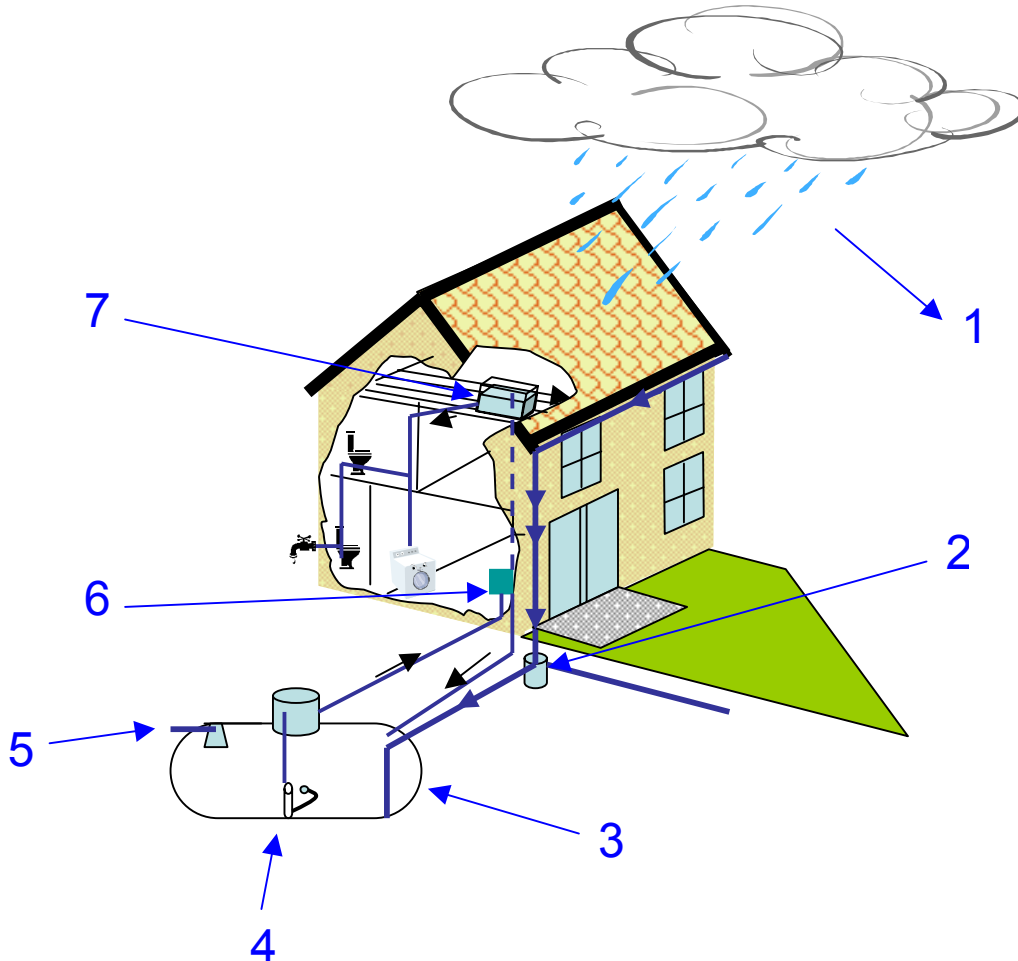


- * SEPTIC TANKS
- * CESSPOOLS
- * SEPARATORS
- * GREASE TRAPS
- * TREATMENT PLANTS



- * BUNDED OIL TANKS
- * SILT TRAPS
- * POTABLE TANKS
- * STORAGE TANKS
- * SAMPLE CHAMBERS

Rain Water Harvesting



1. Rainwater falling on the roof is collected by the guttering and drops via the downpipe.
2. At the foot of the downpipe rainwater is diverted through a filter to the underground tank.
3. Filtered rainwater is stored in the underground tank.
4. Submersible pump inside the tank collects water via a floating filter and pumps it to the control unit in the house. Submersible pump inside the tank makes operation virtually silent.

A – Tanks, The Cottage Back Lane, Northwick Road, Mark Moor, Highbridge, Somerset, TA9 4PQ
 T: 01278 641410 F: 01278 641410
 W: www.a-tanks.co.uk

VAT REG No 869 8138 62

5. Overflow piped to soakaway or existing surface water drain.
6. The appliances are fed directly from the control unit, which senses when water is being drawn by the appliances and immediately starts the submersible pump in the underground tank to give the required water pressure.

The control unit also senses the water level in the underground tank; if it falls below a minimum, the water level is topped up from the mains water supply.

7. Filtered rain water can be held in the separate header tank and fed by gravity to WC's, washing machines and outside tap.

The benefit of the extra header tank is that it provides a gravity feed even in times of power failure.

BENEFITS

- Saves up to 50% mains water usage
- Improves sustainability of water use
- Adds value to property
- Low maintenance
- Rainwater uses less detergent
- Virtually silent in operation
- Rainwater best for garden watering
- Below ground tank (cool & dark) – low visual impact – no algae growth
- Soft rainwater creates no limescale