



Design 10

1 Rainwater collection point (roof drains, gutters, etc)

2 Rainwater enters the vortex filter and is processed.

3 Remaining water from vortex filter to overflow

4 Smoothing inlet – stainless steel “flow-calming” device to eliminate turbulence of the incoming water entering the tank

5 Floating stainless steel suction filter

6 Submersible pump with check valve

7 Low water cut off float switch for pump protection (N/O)

8 Overflow/Multisiphon/Flap Valve

9 Pressure tank with pressure switch with Tank Tee Package

RAINWATER HARVESTING SYSTEM DETAIL (For Design Only)

Not For Construction

NOT TO SCALE