1. Rainwater collection point (roof drains, gutters, etc).
2. 500 micron hydraulic jump prefilter (Possible 97% collected.)
3. Cistern
4. Smoothing Inlet – flow-calming device to eliminate turbulence from incoming water
5. Pedrollo UP pump 3” min submergence
6. Stainless steel flex hose
7. Overflow
8. Domestic water supply
9. Backflow prevention device
10. Pressure regulator valve set at 30 PSI
11. Pressure gauge
12. Electrovarem pump controller with adjustable pressure setpoint, integral check valve and 1 liter pressure tank
13. Prefilter overflow (pipe to storm drain)
14. Water meter

RAINWATER HARVESTING SYSTEM DETAIL

ABOVE GROUND TANK, SUBMERSIBLE PUMP, PRESSURE REGULATED RECHARGE WITH PRESSURE TANK.

Contact Georgia Water Tanks 404-991-0404

NOT TO SCALE