Rainwater collection point (roof drains, gutters, etc).
2. Intewa Pureain jump prefilter (Possible 97% collected.)
3. Containment Solutions fiberglass Cistern
4. Smoothing Inlet – flow-calming device to eliminate turbulence from incoming water
5. Cistern overflow/filter reject – pipe to storm drain
6. Floating stainless steel suction filter
7. Cistern low level switch
8. Centrifuga building pump set at 50 psig
9. Check valve
10. Judo Self-Cleaning Sediment Filter
11. ATS UV Sterilizer
12. City Water Supply at Design Pressure + 10 psig minimum
13. Approved backflow prevention device
14. Gauge
15. Pressure regulator valve set at Design Pressure - 10 psig
16. Sediment filter backwash to storm drain
17. H2O Rated Lid

RAINWATER HARVESTING SYSTEM DETAIL
BELOW-GROUND TANK WITH SURFACE PUMP, PRESSURE TANK, UV FILTRATION, STANDBY WATER SUPPLY
CONTACT 404-991-0404 FOR PRICING
NOT TO SCALE