1. Rainwater collection point (roof drains, gutters, etc).
2. Intelex Purain hydraulic jump prefilter (Possible 97% collected.)
3. Containment Solutions 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. Preflo UP or NA submersible pump
9. Vent – protect from rodents and insects
10. Manway
11. ATS treatment skid – see specification for sequence of operation
12. Rotoplas daytank
13. Daytank level sensor - calls cistern pump
14. Daytank level switch - protects building pump
15. Building Pump skid
16. Cistern Level Sensor
17. Day tank overflow (pipe to storm drain)
18. Vent – protect from rodents and insects
19. Manway
20. Approved backflow prevention device (by others)
21. Gauge
22. Actuated valve
23. Groundwater Pump
24. Groundwater level switches (3)
25. ATS Groundwater treatment skid – see specification for sequence of operation
26. Bonomi groundwater 3 way valve
27. Groundwater flow meter
28. Groundwater 3 way valve control

RAINWATER and GROUNDWATER HARVESTING SYSTEM DETAIL

BELOW-GROUND TANK WITH SUBMERSIBLE PUMP, NO PRESSURE TANK, FILTRATION, STANDBY WATER SUPPLY

CONTACT 404-991-0404 FOR PRICING

NOT TO SCALE