



- ① Rainwater collection point (roof drains, gutters, etc).
- ② Intewa 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 Pedrollo UP or NK 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
- ⑲ City Water Supply
- 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**

**CONTACT 404-991-0404 FOR PRICING**

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

**NOT TO SCALE**