



- ① Rainwater collection point (roof drains, gutters, etc).
- ② Intewa Purain hydraulic jump prefilter (Possible 97% collected.)
- ③ QCS 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 level sensor 4-20 mA output
- ⑧ Building pump

- ⑨ Check valve
- ⑩ Judo Self-Cleaning Sediment Filter
- ⑪ ATS UV Sterilizer
- ⑫ Pressure Tank
- ⑬ City Water Supply at Design Pressure + 10 psig minimum

- ⑭ Approved backflow prevention device
- ⑮ Gauge
- ⑯ Pressure regulator valve set at Design Pressure - 10 psig
- ⑰ Sediment filter backwash to bmp or storm drain
- ⑱ VFD Control Panel

RAINWATER HARVESTING SYSTEM DETAIL

ABOVE GROUND TANK, END SUCTION BUILDING PUMP, SELF-CLEANING SEDIMENT FILTER, PRV STANDBY CONNECTION

For pricing contact 404-991-0404

NOT TO SCALE