



- ① Rainwater collection point (roof drains, gutters, etc.)
- ② Minimum 5 pipe diameters horizontal run
- ③ Intewa Purain Prefilter
- ④ Overflow/reject water. Slope 2%
- ⑤ Smoothing Inlet – “flow-calming” device or pipe fittings to eliminate turbulence of the incoming water as it enters the tank.

- ⑥ Pedrollo submersible pump with 3” submergence requirement
- ⑦ Flexible stainless hose
- ⑧ Pipe overflow to BMP or storm drain
- ⑨ Check valve
- ⑩ Transfer pump control panel
- ⑪ Self-cleaning sediment filter & UV treatment skid

- ⑫ Rotoplas daytank
- ⑬ Level sensor
- ⑭ QuantumFlo building pump
- ⑮ Check valve
- ⑯ Fiberglass full acceptance pressure tank
- ⑰ Overflow

- ⑱ City water backup
- ⑲ Backflow preventer
- ⑳ Bonomi tank fill valve

RAINWATER HARVESTING SYSTEM DETAIL

Georgia Water Tanks
404-991-0404