



- ① Rainwater collection point (roof drains, gutters, etc.)
- ② Rainwater enters the Intewa Purain jump filter. Minimum 10 pipe diameter straight run before inlet.
- ③ Remaining water from prefilter to BMP.
- ④ Intewa Plurafit smoothing Inlet
- ⑤ Floating stainless steel suction filter
- ⑧ Pedrollo UP or NK pump w/check valve

- ⑦ Low water cut off float switch
- ⑧ Pipe overflow to BMP or storm drain
- ⑨ Vent (sized as required)
- ⑩ Separate power and analog signal wiring
- ⑪ Manhole
- ⑫ Control Panel with Yaskawa IQ Pump VFD
- ⑬ Pressure tank
- ⑭ Domestic water supply

- ⑮ Backflow prevention device
- ⑯ Pressure regulator valve set at 30 PSI
- ⑰ Pressure gauge
- ⑱ Judo self-cleaning sediment filter
- ⑲ ATS UV Filter
- ⑳ Level Sensor
- ㉑ Solenoid valve for aeration
- ㉒ Flow meter

RAINWATER HARVESTING SYSTEM DETAIL

Call 404-991-0404 for pricing