1. Rainwater collection point (roof drains, gutters, etc.)
2. Rainwater enters the Intewa Purain jump filer. 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
6. 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. First Flush Diverter
21. Level Sensor
22. Solenoid valve for aeration
23. Flow meter

RAINWATER HARVESTING SYSTEM DETAIL
Call 404-991-0404 for pricing

BELOW-GROUND TANK WITH SUBMERSIBLE PUMP, FIRST FLUSH, PRESSURE TANK, SEDIMENT & UV FILTRATION
NOT TO SCALE