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| ① Rainwater collection point (roof drains, gutters, etc.)            | ⑥ Pedrollo NK or UP pump w/check valve       | ⑬ Pressure tank                          |
| ② Intewa Purain jump filter (Possible 97% diverted to storage tank.) | ⑦ Low water cut off float switch             | ⑭ Domestic water supply                  |
| ③ Remaining water from prefilter to overflow.                        | ⑧ Pipe overflow to BMP or storm drain        | ⑮ Backflow prevention device             |
| ④ Intewa Plurafit smoothing Inlet                                    | ⑨ Vent (sized as required)                   | ⑯ Pressure regulator valve set at 30 PSI |
| ⑤ Floating stainless steel suction filter                            | ⑩ Auxillary inlet (sized as required)        | ⑰ Pressure gauge                         |
|  | ⑪ Manhole                                    | ⑱ Judo self-cleaning sediment filter     |
|  | ⑫ IQ pump variable speed drive set at 40 PSI | ⑲ ATS UV Filter                          |

Contact 404-991-0404 for pricing

**RAINWATER HARVESTING SYSTEM DETAIL**

**BELOW-GROUND TANK WITH SUBMERSIBLE PUMP, NO PRESSURE TANK, SEDIMENT & UV FILTRATION**

**NOT TO SCALE**