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|---|---|-----------------------------------|
| ① Rainwater collection surface  | ⑤ Infiltrator or Containment Solutions cistern  | ⑫ Manhole.                        |
| ② Intewa Purain prefilter with 97% efficiency and invert to overflow equal to pipe size. Size prefilter based on 1 minute interval of 1 year storm. | ⑥ Pedrollo UP submersible pump 4" submergence   | ⑬ Domestic water supply           |
| ③ 1% slope to overflow  | ⑦ Flexible stainless steel hose assembly  | ⑭ Backflow prevention device      |
| ④ Plurafit calming inlet to reduce turbulence   | ⑧ Pipe overflow to BMP or storm drain.  | ⑮ Pressure gauge                  |
|   | ⑨ Vent (sized as required)  | ⑯ Standby valve – PRV or solenoid |
|   | ⑩ Electrovaem controller with adjustable pressure setting and integrated check valve and pressure tank. |                                   |

**RAINWATER HARVESTING SYSTEM DETAIL**

Call 404-991-0404 for pricing

**BELOW-GROUND TANK WITH SUBMERSIBLE PUMP, PRESSURE TANK, NO FILTRATION, STANDBY WATER SUPPLY**

**NOT TO SCALE**