1. Rainwater collection surface
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.
3. 1% slope to overflow
4. Plurafit calming inlet to reduce turbulence
5. Infiltrator or Containment Solutions cistern
6. Pedrollo UP submersible pump 4" submergence
7. Flexible stainless steel hose assembly
8. Pipe overflow to BMP or storm drain.
9. Vent (sized as required)
10. Electrovarem controller with adjustable pressure setting and integrated check valve and pressure tank.
11. Manhole.
12. Domestic water supply
13. Backflow prevention device
14. Pressure gauge
15. Solenoid standby valve. If direct standby connection prohibited use schematic RUSOCH.
16. Level sensor. Use separate conduit than pump motor leads.
17. RMD 24 level display & low level controller.

Call 404-991-0404 for pricing