



1. Rainwater Collection Point (roof drains, gutters, etc.)

2. WISY Vortex Filter

3. First Flush and Excess Water Outlet

4. Low Water Cut Off Float Switch for Pump Protection (N/O)

5. Stainless Steel Smoothing Inlet

6. Floating Stainless Steel Suction Filter

7. Submersible Feed Pump with Check Valve

8. Overflow

9. Pressure Tank with Tank TEE

10. Check Valve

11. Pressure Gauge

12. Pressure Regulator Valve

13. RPZ (Backflow Prevention Device)

14. Domestic Water Supply

**ABOVEGROUND TANK WITH SUBMERSIBLE PUMP AND  
PRESSURE DIFFERENCE FOR MUNICIPAL BACKUP**

DESIGN 12

WWW.RAINWATERMANAGEMENT.COM  
1-866-653-8337

DESIGN FOR REPRESENTATIONAL PURPOSES ONLY  
NOT FOR CONSTRUCTION, NOT TO SCALE