



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. Check Valve

8. Overflow

9. Suction / Booster Pump

10. Pressure Tank with Tank TEE

11. Pressure Gauge

12. Pressure Regulator Valve

13. RPZ (Backflow Prevention Device)

14. Domestic Water Supply



ABOVEGROUND TANK WITH SUCTION / BOOSTER PUMP AND PRESSURE DIFFERENCE FOR MUNICIPAL BACKUP

DESIGN 13

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