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| 1. Rainwater Collection Point (roof drains, gutters, etc.) | 6. Floating Stainless Steel Suction Filter | 11. Pressure Gauge |
| 2. WISY Vortex Filter | 7. Submersible Feed Pump with Check Valve | 12. Pressure Regulator Valve |
| 3. First Flush and Excess Water Outlet | 8. Overflow | 13. RPZ (Backflow Prevention Device) |
| 4. Low Water Cut Off Float Switch for Pump Protection (N/O) | 9. Pressure Tank with Tank TEE | 14. Domestic Water Supply |
| 5. Stainless Steel Smoothing Inlet | 10. Check Valve | |



ABOVEGROUND TANK WITH SUBMERSIBLE PUMP AND
PRESSURE DIFFERENCE FOR MUNICIPAL BACKUP

DESIGN 12

WWW.RAINWATERMANAGEMENT.COM
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DESIGN FOR REPRESENTATIONAL PURPOSES ONLY
NOT FOR CONSTRUCTION, NOT TO SCALE