



General Notes:

- 1. Vault wall and floor options:
 - a. Reinforced concrete (no. 4 rebar, 18" o.c.).
 - b. Concrete block cells to be filled with grout, top to bottom, and reinforced with no. 4 rebar, 16" o.c. last block course to meet finished surface requirement (i.e. no concrete leveling cap).
 - c. Precast utility vaults of adequate size to meet min. clearance dimensions.
 - d. Precast septic tank of adequate size to meet min. clearance dimensions.
- 2. See concrete standards page for additional requirements.
- 3. All openings in vault shall be sealed with approved sealant.
- 4. See Std. Dwg. GP211 for backflow device assembly.
- 5. Install commercial grade sump pump if gravity drain to daylight cannot be achieved. Pump shall be provided with a power supply and a hand-auto-off switch located above the ground near the vault. Stub outlet to 3" weep hole in curb. Do not plumb to other drainage facilities. Other drainage facilities (catch basins, storm drains, etc.) are not considered daylight drainage.

The selection and use of this standard drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.

Designed By:	STAFF
Drawn By:	KJD
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WATER ASSEMBLY VAULT

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