**NOTES FOR DESIGNER:**

1. **DESIGN LIMITATIONS:**
   1. Above ground storage systems may be susceptible to freezing and cracking during winter months.

**SITING CRITERIA:**

1. Site cisterns to utilize gravity-fed pressure to operate.
2. Avoid placing vegetation with intrusive roots near or on top of below-grade tanks.
3. Avoid placing cisterns on the north side of buildings.

**DESIGN CRITERIA:**

1. Prefabricated tanks of plastic, metal, or concrete should be used.
2. The interior of the storage tank should be accessible for periodic inspection and maintenance.

**CONSTRUCTION CRITERIA:**

1. Install per manufacturer specifications.
2. Discharge overflow to controlled release area.
3. Identify appropriate materials and hold points for periodic inspection and maintenance.
4. Provide access for maintenance.

**ENGINEERING STANDARDS**

**CIVIL**

**LOW IMPACT DEVELOPMENT**

**CISTERN**

**GENERAL NOTES:**

1. If this sheet is not 24"x36" use graphic scale accordingly.

**NOTES FOR DESIGNER:**

(Do not include on construction drawings)

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