**PLAN**

- Top of masonry
- Concrete fill, 4%
- Diameter 24 (600)
- See plans for pipe size.

Pipe to be laid on a minimum grade of 1%

- Reinforced cast-in-place concrete

**ELEVATION**

- Precast reinforced concrete slab
- Sand cushion

**GENERAL NOTES**

Bottom slabs shall be reinforced with a minimum of 0.24 sq. in./ft. (0.10 sq. mm/m) in both directions with a maximum spacing of 10 (250).

Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.

All dimensions are in inches (millimeters) unless otherwise shown.

**ALTERNATE METHODS**

Bottom slabs may be precast reinf. conc. slab when the precast reinf. conc. section alternate is used.

**ALTERNATE MATERIALS FOR WALLS**

<table>
<thead>
<tr>
<th>Material</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brick Masonry</td>
<td>8 (200)</td>
</tr>
<tr>
<td>Cast-in-Place Concrete</td>
<td>4 (150)</td>
</tr>
<tr>
<td>Concrete Masonry Unit</td>
<td>3 (125)</td>
</tr>
<tr>
<td>Precast Reinforced Concrete Section</td>
<td>3 (75)</td>
</tr>
</tbody>
</table>