1. Install four #4 diagonal bars at all pipe openings.
2. Cast-in-place base shown. If base is precast integral with walls, the footprint of the base is not required to extend beyond the outer edge of the walls.
3. 12 inch minimum wall height above all pipes.

MAXIMUM PIPE DIAMETERS

<table>
<thead>
<tr>
<th>Pipe Location</th>
<th>Precast Structure</th>
<th>Cast-in-place Structure</th>
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</thead>
<tbody>
<tr>
<td>Short Wall</td>
<td>15&quot;</td>
<td>18&quot;</td>
</tr>
<tr>
<td>Long Wall</td>
<td>24&quot;</td>
<td>30&quot;</td>
</tr>
</tbody>
</table>

Form Grade

Concrete Fillet

Diagonal Bar (typ.)

Base

#4 Bars at 15" o.c. Each Way

#4 Bars at 12" o.c. Each Way

Slope 2/12 per foot

Adjustment Rings

Location Station

SW-604 Type 6 Casting

Rings

Adjustment

" per foot

2

Slope

Fillet

Concrete