### Blocking for Pipe Stub-Out

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>BEARING (S.F.)</th>
<th>L × H</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>3</td>
<td>1'9&quot; x 1'9&quot;</td>
</tr>
<tr>
<td>8&quot;</td>
<td>5</td>
<td>2'3&quot; x 2'3&quot;</td>
</tr>
<tr>
<td>10&quot;</td>
<td>9</td>
<td>3'0&quot; x 3'0&quot;</td>
</tr>
<tr>
<td>12&quot;</td>
<td>12</td>
<td>3'5&quot; x 3'5&quot;</td>
</tr>
</tbody>
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**Responsibilities:**

- **Building Paper Membrane:**
  - 40# Building Paper Membrane
  - Rubber Ring

- **PVC Pipe:**
  - Cast Iron Cap
  - Concrete Cylinder - Pour or Grout in Place
  - Plug

- **Concrete Thrust Block:**
  - NO. 5 Rebar (Typ.)
  - Center Bearing Area on 1/2" Ø Rebar - 12" Centers Both Ways
  - Undisturbed Earth
  - Center Bearing Area on 1/2" Ø Rebar - 12" Centers Both Ways

**Elevation:**

- 1' MIN. (Typ.)
- H/2 (Typ.)

**Additional Details:**

- No. 5 Rebar (Typ.)
- Center Bearing Area on 1/2" Ø of Pipe
- Undisturbed Earth

**Work Details:**

- CAST IRON CAP
- CONCRETE CYLINDER - POUR OR GROUT IN PLACE
- 40# BUILDING PAPER MEMBRANE
- RUBBER RING

**Technical Specifications:**

- UNDISTURBED EARTH
- D.I.P.
- NO. 5 REBAR (TYP.)
- CENTER BEARING AREA ON 1/2" Ø OF PIPE
- 1/2" Ø REBAR - 12" CENTERS BOTH WAYS

**Drawings:**

- STANFORD UNIVERSITY FACILITY OPERATIONS
  - CS-112
  - WATER MAIN STUB-OUT AND THRUST BLOCK

**Technical Details:**

- Scale: NTS
- Check: JHK
- Rev. By: OG
- Rev. Date: 12/10/08