NOTES:

1. SET BOTTOM OF METER BOX AT TOP OF INLET AND OUTLET OF METER.

2. METERS SHALL BE INSTALLED BY THE CITY OF BONNEY LAKE.

3. INDIVIDUAL PRESSURE REDUCING VALVE (WASHINGTON STATE DEPARTMENT OF HEALTH APPROVED) IS REQUIRED.


5. ALL BRASS SHALL BE DOMESTIC.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Added PRV Requirement &amp; Additional Corp Stop</td>
<td>11/05/09</td>
</tr>
<tr>
<td>2</td>
<td>Created New Residential W10–R1.5 Detail</td>
<td>12/07/10</td>
</tr>
<tr>
<td>3</td>
<td>Specified Domestic Brass</td>
<td>3/07/12</td>
</tr>
<tr>
<td>4</td>
<td>Revised Note 2.</td>
<td>8/03/13</td>
</tr>
</tbody>
</table>
**W10-R1.5 1” RESIDENTIAL WATER SERVICE**

**LEGEND**

1. **INDIVIDUAL PRESSURE REDUCING VALVE** – SEE DETAIL W23.
2. 1” **BRASS NIPPLE (24” LENGTH).**
3. **FORD F1101 (1½” MALE IRON PIPE X PACK JOINT CORP STOP).**
4. **COPPER SETTER SHALL BE VBH74-12W WITH FORD C86-44.**
5. **ROMAC SADDLE SINGLE STRAP FOR PIPE DIAMETERS LESS THAN 10” AND DOUBLE STRAP FOR PIPE DIAMETERS 10” AND GREATER.**
6. 1½” X 1” X 1” **BRASS TEE.**
7. 1½” **HIGH MOLECULAR (200 PSI) SIDR7 POLYETHYLENE PIPE (LENGTH AS REQUIRED).**
8. 1” **BRASS NIPPLE (6” LENGTH).**
9. 1” **BRASS 90° ELBOW WITH BRASS NIPPLES.**
10. **10 GAUGE SOLID CORE WIRE FROM MAINLINE TAP TO METER BOX AND EXPOSE 6” MINIMUM IN BOX (RUN INSIDE 2” PVC GUARD CONDUIT WHERE APPLICABLE).**
11. **METER BOX – SEE DETAIL W1.**
12. **INSTALL SERVICE LINE IN 2” PVC SCHEDULE 40 SLEEVE WHEN CROSSING ROADWAY (6’ MIN. BEYOND BACK OF CURB UNLESS OTHERWISE APPROVED BY THE CITY).**
13. **PROVIDE PVC PLUG AT INLET AND OUTLET OF SETTER.**
14. **PROVIDE APPROVED WATERTIGHT PLUG UNTIL CONNECTION TO PRIVATE SYSTEM OWNER WHERE APPLICABLE.**
15. 1” **BRASS NIPPLE OR 1” HIGH MOLECULAR (200 PSI) SIDR7 POLYETHYLENE AS APPLICABLE DEPENDING ON LOCATION OF PRV.**

---

**Revisions**

<table>
<thead>
<tr>
<th>Rev No.</th>
<th>Revisions</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Revised Note 2.</td>
<td>8/03/13</td>
</tr>
<tr>
<td>3</td>
<td>Specified Domestic Brass</td>
<td>3/07/12</td>
</tr>
<tr>
<td>2</td>
<td>Created New Residential W10-R1.5 Detail</td>
<td>12/07/10</td>
</tr>
<tr>
<td>1</td>
<td>Added PRV Requirement &amp; Additional Corp Stop</td>
<td>11/05/09</td>
</tr>
</tbody>
</table>

---

**Approved:**

June 17, 2005

City Engineer Date

**City of BONNEY LAKE**

**WATER STANDARD DETAIL**

**Dwg No:**

**W10 - R1.5**

**1” RESIDENTIAL WATER SERVICE**