Exterior Installation of the Pressure Vacuum Breaker for the Irrigation System

SPECIFICATIONS:
The Pressure Vacuum Breaker shall be ASSE Listed 1020, and supplied with full port ball valves. The main body shall be bronze (ASTM B 584), the loaded air inlet shall use a silicone elastomer spring and seat disc. The assembly shall include an integral relief valve. The entire assembly shall be accessible for maintenance and testing without removing the device from the line.

<table>
<thead>
<tr>
<th>METER SIZE</th>
<th>&quot;A&quot; MIN.</th>
<th>&quot;B&quot; MIN.</th>
<th>&quot;C&quot; MIN.</th>
<th>&quot;D&quot; PIPE DIA.</th>
<th>&quot;E&quot; MIN.</th>
<th>&quot;F&quot; MIN.</th>
<th>&quot;G&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot; - 3/4&quot; METER</td>
<td>4'-0&quot;</td>
<td>1'-4&quot;</td>
<td>3'-0&quot;</td>
<td>12&quot;</td>
<td>3/4&quot;</td>
<td>7 3/4&quot;</td>
<td></td>
</tr>
<tr>
<td>1&quot; METER</td>
<td>4'-0&quot;</td>
<td>1'-4&quot;</td>
<td>3'-0&quot;</td>
<td>12&quot;</td>
<td>1&quot;</td>
<td>11 1/4&quot;</td>
<td></td>
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</tbody>
</table>

City of Marysville
Division of Water

STANDARD CONSTRUCTION DRAWING
INDOOR METER INSTALLATION
W/ EXTERIOR BACKFLOW
PREVENTOR REQUIRED
FOR IRRIGATION SYSTEMS

Drawing No. WTR-12

Approved: Scott Shepard 7-13-12
Water Superintendent  Date
NOTE: FOR EXISTING METER PITS, ALL SECONDARY METER PITS SHALL BE INSTALLED PER CITY OF MARYSVILLE STANDARDS.

City of Marysville
Division of Water

Approved:  
Water Superintendent  
Date:  

STANDARD CONSTRUCTION DRAWING

SECONDARY WATER METER INSTALLATION  
Drawing No.  
WTR-26