General Notes:
1. All valves must be flanged resilient wedge gate valve with wheel operator.
2. Provide adequate heat or insulation around pipes in vault.
3. Sump pump required for double check valve over 2" to provide adequate drainage of the vault, see Std. Dwg. GP211.
4. Reduced pressure devices must be installed above ground.

Descriptions:
A. Flanged resilient wedge gate valve for 2" & larger
B. Double check valve from USC approved list
C. Flanged coupling adapter, restrained
D. Flanged 1/4 bend
E. Adjustable screw jack or adjustable pipe support
F. See Std. Dwg. GP215 for lid details
G. Reduced pressure principle backflow prevention device from USC approved list
H. 3" sleeved drain holes to daylight. See table, this sheet. For configuration behind service vault see Std. Dwg. GP278
I. Vault per Std. Dwg. GP214
J. Test cock

REDUCED PRESSURE DEVICE

DRAIN HOLE TABLE

<table>
<thead>
<tr>
<th>SIZE OF DEVICE</th>
<th>NO. OF HOLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/2&quot;</td>
<td>1 HOLES</td>
</tr>
<tr>
<td>3&quot;</td>
<td>2 HOLES</td>
</tr>
<tr>
<td>4&quot;</td>
<td>3 HOLES</td>
</tr>
<tr>
<td>6&quot;</td>
<td>4 HOLES</td>
</tr>
<tr>
<td>8&quot; or larger</td>
<td>4 HOLES</td>
</tr>
</tbody>
</table>