**VAULT INSTALLATION**

3" Dia. Sch 40 Steel Vent Pipe W/ Cap And Bracket as Manufactured By Blue Dot Steel Or Approved Equal. Wrap Pipe With Reflective Tape Then Drill 1/4" Holes 1" O.C. In Top 12" Of Pipe. Strap Pipe To Wall. Install Vents In Unpaved Areas Only.

Finish Grade

VAULT DIMENSION TABLE

<table>
<thead>
<tr>
<th>MAIN SIZE</th>
<th>3&quot;</th>
<th>4&quot;</th>
<th>6&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A)</td>
<td>8'-4&quot;</td>
<td>10'-6&quot;</td>
<td>12'-0&quot;</td>
</tr>
<tr>
<td>(B)</td>
<td>4'-6&quot;</td>
<td>5'-0&quot;</td>
<td>5'-0&quot;</td>
</tr>
</tbody>
</table>

NOTE: Meter Vaults To Be Pre-Cast Concrete Unless Otherwise Approved By Water Operations. See MAG Std Detail 321 For Vault Construction.

(A)-Varies, See Vault Dimension Table Above

**VAULT INSTALLATION**

3", 4", 6" WATER METER

ADJUSTABLE METAL PIPE SUPPORT AT EACH VALVE, AND, TWO SPACED EQUALLY ON BYPASS ASSEMBLY

4" CRUSHED ROCK

12"x12"x6" CONCRETE BASE (Typ.)

GROUT WATER TIGHT (Typ.)

SECTION A-A

**VAULT INSTALLATION**

3"0 AIR VENT

FLOW

RESTRAIN FLANGES THROUGH WALL WITH 5/8" ALL THREAD WITH 1/4" PLATE EACH SIDE.

EXCEPT FOR 2" COPPER BYPASS ALL FITTINGS WILL BE FLANGED. UNIFLANGE NOT ACCEPTABLE UNLESS APPROVED BY WATER OPERATIONS. 2" COPPER BYPASS WILL BE JOINED WITH SILVER SOLDER EXCEPT AT 2" CORP STOP WHICH WILL BE PAC JOINT.

3"0 AIR VENT