LOCATION MUST BE APPROVED BY CITY ENGINEER PRIOR TO INSTALLATION.

APPROVED REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICE ASSEMBLY

P/L

GATE VALVES

OSY (FIRE)

TEST COCKS

OSY (FIRE) *(1)

LEVEL

12" to 30" *(2)

SUPPORTS MAY BE NECESSARY

THRUST BLOCK PER CITY STANDARDS.

FLOW

5 PIPE DIA.

PIPE: BRASS OR COPPER UP TO 2", D.I.P. OVER 2"

P.C.C. SIDEWALK

VARES

24" MIN.

24" MIN. TOTAL THICKNESS INCLUDING PIPE.

TO WATER MAIN

WATER METER

MINIMUM CLEARANCE

<table>
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<th>SIZE / DC</th>
<th>A</th>
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<th>C</th>
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<td>1&quot; - 3&quot;</td>
<td>12&quot;</td>
<td>18&quot;</td>
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<td>4&quot; &amp; UP</td>
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SEE CITY STANDARDS W-17 FOR ADDITIONAL REQUIREMENTS

*(1) - FIRE SPRINKLER SYSTEMS REQUIRE OSY VALVES; FOR DOMESTIC USE 3" AND LARGER, USE NRS VALVES.

*(2) - MUST BE ABOVE 100-YEAR FLOOD ELEVATION ESTABLISHED BY FEMA.