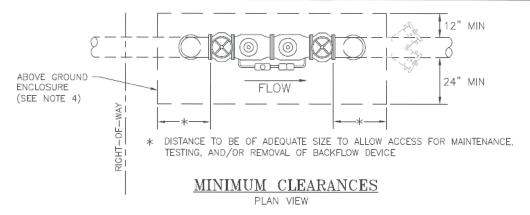
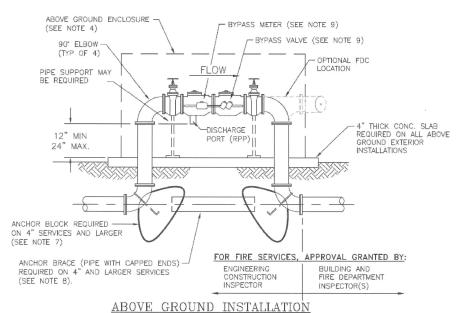
SECTION 131.00

REDUCED PRESSURE PRINCIPLE SERVICE (RPP) - 4" and Larger





NOTES:

- 1. Backflow devices are required under the State of California's Administration Code, Title 17, and shall be installed in accordance thereof.
- 2. Backflow devices shall be installed within the District's right-of-way or easement. As close as practical to the water main connection, per CCR Title 22.
- 3. All backflow devices shall be inspected and tested upon initial installation by a certified backflow tester (AWWA or ABPA).
- 4. All backflow devices shall be placed in an approved enclosure per Section 132.20.
- 5. All construction and all materials used shall be in accordance with the District's Construction Standards.
- 6. All above ground piping installations 4" and larger shall be ductile iron pipe with flanged fittings.
- 7. All thrust blocks or anchors to be designed on an individual basis per Section 103.00.
- 8. Contractor has the option of designing and constructing concrete anchors as shown or placing a continuous concrete block between elbows. If soil is undisturbed, Contractor may omit the brace with prior District approval.
- 9. All fire services are required to have a bypass line which shall have a detector check valve, a meter and the attachment of the bypass line shall be threaded.

Section 131.00 – Reduced Pressure Principle Service (RPP) August 19, 2020

Centerville CSD

District Manager

Approved: