

AVION WATER COMPANY, INC.

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BEND OR 97702

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INSTALLATION GUIDELINES

Revised July 2011

FOR SMALL DOUBLE CHECK VALVE ASSEMBLIES (DCVA's) BELOW GROUND LEVEL ON AVION DOMESTIC SERVICE LINES.

If, for any reason, you're unable to comply with #1 through #6, you must have prior authorization from Avion. While the hole is still exposed, call our office & request one of our servicemen to meet with you & give their approval.

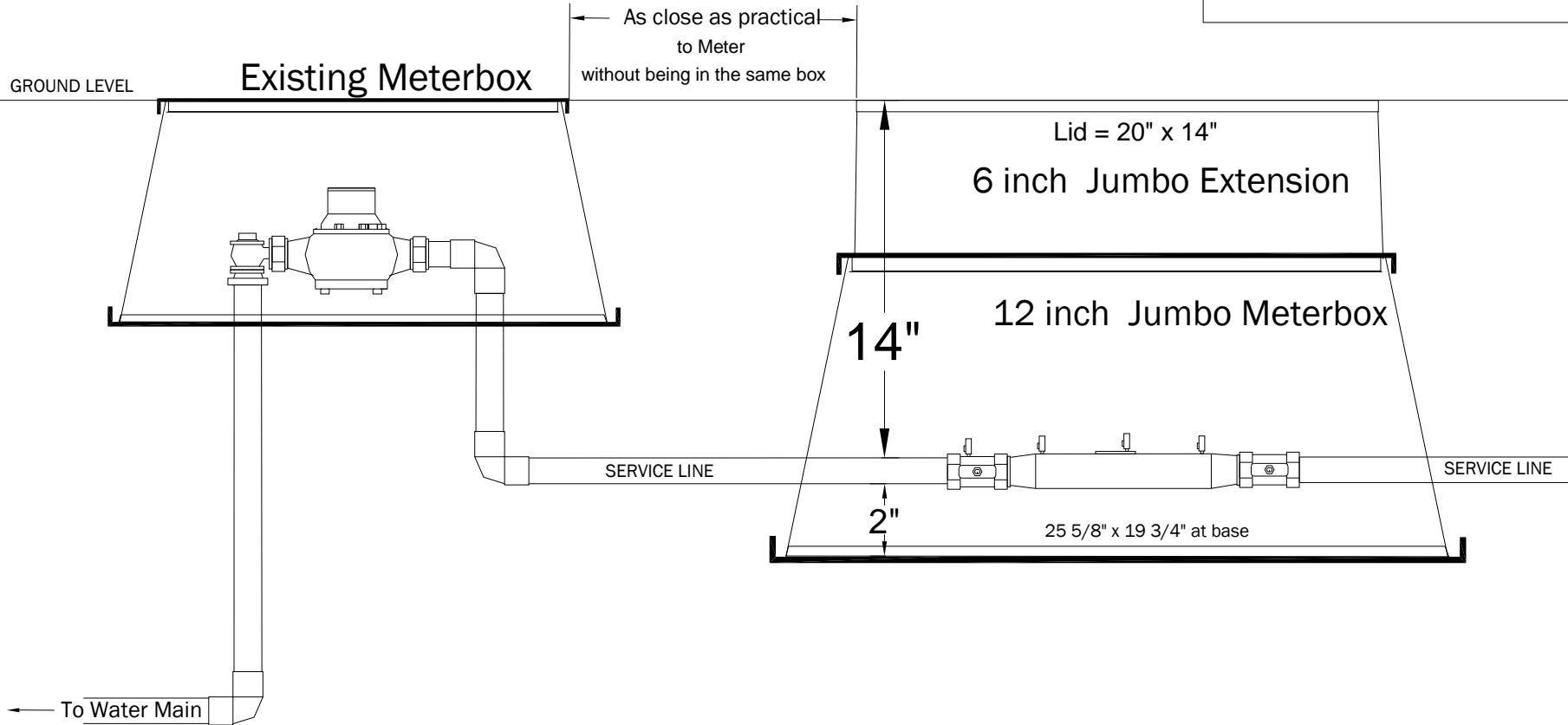
1. The DCVA must be installed on the domestic line as close as is practical to the water meter. No other plumbing installations are allowed in between the meter & DCVA on the domestic line.
2. The DCVA must be installed with the test cocks facing up.
3. Must use a box size with a lid that measures 20" X 14" (which is commonly referred to as a Jumbo Meter Box) with a 6" Jumbo Extension on top. Anyone using a standard size box & extension without prior Avion approval will be required to replace them with a jumbo size. Boxes or extensions made of treated wood, concrete or anything other than plastic are not acceptable.
4. The DCVA must be installed at a depth of 14". See diagram on the back of this page. Avion Water Co. Inc. uses both a Jumbo Meter Box & a Jumbo 6" Extension to obtain this depth.
5. The DCVA must be up in the box & centered in the middle with a 2" minimum space below the DCVA so it's not sitting in the dirt below box.
6. The Jumbo meter box & 6" extension must be set to ground level.
7. Sufficient drainage must be provided to prevent the DCVA from being submerged.
8. Avion shall inspect the installation prior to the assembly being put into service. Call our office & request an inspection after installing. Avion Water Company will inspect the installation at no charge.
9. The Oregon Administrative Rules 333-061-0070 state that after a DCVA is installed, the assembly shall be tested before use and annually thereafter. Avion will do the first test at the time of inspection at no charge.

Information regarding our Cross Connection Program (CCP) will be provided for annual testing of the DCVA.

FOR RETRO FIT DCVA INSTALLATION

NOTE:

THE DCVA MAY NEED TO BE A DIFFERENT DEPTH THAN THE WATER METER, TO MEET CURRENT STANDARDS.



OREGON PLUMBING CODE DOESN'T ALLOW:
PVC THREADED FEMALE FITTINGS