

THIS DETAIL DRAWING SHALL NOT BE ALTERED OR CHANGED IN ANY MANNER EXCEPT BY THE CITY ENGINEER. IT IS THE RESPONSIBILITY OF THE USER TO ACQUIRE THE MOST CURRENT VERSION OF THE DETAIL.

CITY OF WEST LINN  
REQUIREMENTS FOR BACKFLOW PREVENTION DEVICE ASSEMBLY  
INSTALLATIONS ON 1 1/2" AND LARGER DOMESTIC SERVICES,  
IRRIGATION SERVICES AND FIRELINE SERVICES

An approved backflow prevention device assembly is required on all 1 1/2" and larger domestic meter size services, all irrigation and most fireline systems. A device assembly will be approved by the City of West Linn only if the State of Oregon Health Division has approved its use as a backflow device assembly. The device shall be installed at the property line. When it is not possible to locate the device at the property line, the proposed location must be approved by the Water Division Engineer. A water service shall not be turned on until all required backflow prevention devices are installed, inspected, tested and registered with the City of West Linn. Costs of all installations, including all costs of initial inspection and testing fees, shall be the responsibility of the customer. The customer will be responsible for all maintenance and testing of the device and vault when used.

CONSTRUCTION AND DESIGN STANDARDS FOR WATER FACILITIES

1. All pipe shall be installed to the City of West Linn's Public Works Standards.
2. The City of West Linn will be furnished with three sets of plans and specifications. The plans shall be drawn at a scale of 1"=20' for plan check. One set of revised plans shall be returned to the engineer for revisions.
3. The contractor shall keep one set of approved plans at the construction site
4. The engineer shall furnish the City of West Linn 48-hours notice prior to construction.
5. Water facilities shall be installed in the presence of the City of West Linn's inspector. The inspector shall have access to the construction site at all times.
6. New mains shall be pressure tested and disinfected by the contractor and proven to be bacteriologically safe prior to placing new mains in service and prior to connection to City facilities.
7. Upon completion of the water facility, the engineer shall notify the City of West Linn 48 hours in advance of desired, final inspection.

**BACKFLOW PREVENTION  
DEVICES**



CITY OF  
**West  
Linn**

DATE:  
2010

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