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RESIDENTIAL WATER SOFTENER

- Residential water softener (plumbing) permits are issued over the counter at the municipality office.
- The water softener must be located in an area that provides accessibility for repair, replacement, and inspections.
- All materials and the installation of all materials must comply with the current Minnesota State Building Code, Minnesota State Plumbing Code, and the manufacturers' installation specifications for each product.

PERMIT CARD (throughout the project) shall be:

POSTED prior to start of work - **VISIBLE** from street or driveway - **ACCESSIBLE** to the inspector

INSPECTION REQUIREMENTS:

- **MUST** schedule during office hours **AT LEAST** one business day prior to required inspection. If a specific date and/or time will be required, more notice may be needed – please plan ahead. A re-inspection fee may be charged for failure to cancel an inspection for which you are not ready, or for failure to pass an inspection.
- Office Hours: Monday - Friday • 8:00 a.m. - 4:30 p.m.
- Phone: (952) 442-7520 or (888) 446-1801

Inspection: An inspection is required after the installation is completed. Someone 18 years or older must be present.

- **Final:** After the installation process is complete.

Warning: The inspector may issue an order to remove materials to verify compliance with the MN State Building Code and manufacturer's installation requirements.

If a re-inspection is required, a re-inspection fee will apply. The permit holder (the signing applicant) or the permit holder's representative must meet the inspector at the site to provide access. The re-inspection will not be conducted if the re-inspection fee is not paid.

Note: The State of Minnesota requires that all residential building contractors, remodelers, roofers, plumbers, and electricians obtain a state license unless they qualify for a specific exemption from the licensing requirements. Any person claiming an exemption must provide a copy of a Certificate of Exemption from the Department of Labor & Industry to the Municipality before a permit can be issued. To determine whether a particular contractor is required to be licensed or to check on the licensing status of individual contractors, please call the Minnesota Department of Labor & Industry at 651-284-5065 or toll free 1-800-342-5354.

Note: For specific code requirements, please contact the Building Inspection Department at 952-442-7520 or 888-446-1801 or e-mail: info@mnspect.com.

PROJECT CHECKLIST:

- Drain and overflow tubing leading from the equipment **cannot** be directly connected to the waste line. An air gap of at least 2 times the diameter of the drain/overflow tubing, **but not less than 1½"**, is required between the drain/overflow tubing and the waste line receptor. If flexible tubing is used, it must be secured in some manner to prevent it from being accidentally moved.
- Installation shall include a bypass valve so the equipment may be serviced or removed without completely shutting off the water service.
- Softener shall be piped as per manufacturer's installation requirements.
- The inlet and outlet sizes cannot be smaller than the pipe size to which they are being connected.
- If softener connections are of plastic components, a #4 copper wire shall be installed to bond the two sides of the softening system (inlet bonded to the outlet).