

INTERIOR DRAIN TILE

- Permits are required to add interior drain tile to existing homes.
- Along with the completed Building Permit Application, submit:
 - Two copies of plans showing the proposed design, including:
 - Location of drain tile
 - Location of sump basket
 - Location of sump discharge
 - Drainage system type
 - Additional information may be required by the plan reviewer
- All materials and the installation of all materials must comply with the Minnesota State Building Code and the manufacturers' installation specifications for each product.

PERMIT CARD AND APPROVED PLANS (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

Inspections: See your permit card for required inspections for your particular project. Following are descriptions of some of the possible required inspections related to drain tile work.

- **Rough-in:** Inspector should be able to see trench, drain tile, gravel or crushed rock, and vapor retarder – PRIOR TO POURING NEW CONCRETE.
- **Final:** Concrete should be poured and system installation complete, with discharge lines installed.

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, and roofers 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.

Note: 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 INFORMATION:

The following is information to assist in the compliance with the requirements of the MN State Building Code.

- Drain tile or pipe must be ≥ 3 " in diameter (MN Rules Chapter 4714.1101.5).
- $\frac{3}{4}$ " minimum washed gravel must cover the pipe by more than 4" on all sides (MN Rules Chapter 4714.1101.5).
- Minimum slab thickness is to be $3\frac{1}{2}$ " (MN Rules Chapter 1309.404.1 (1)).
- The discharge line must be $1\frac{1}{2}$ " diameter minimum (MN Rules Chapter 4714.1101.5.2).
- Discharge line must have a check valve (MN Rules Chapter 1303.2402 Subpart 4, E).
- Sump pump must have ≥ 15 gallons per minute flow rate (MN Rules Chapter 4714.1101.5.2).
- Sump basket must be a minimum of 15" in diameter and 18" deep, with a fitted, gasketed, and secured cover (MN Rules Chapter 4714.1101.5.2).