



Required Building Inspections

The following inspections are required when any of the listed work is included in the project:

1. **Foundation Inspection:** To be completed after trenches are excavated, forms erected and reinforcing steel is in place. This inspection must be made before any concrete is poured.
2. **Foundation Wall Inspection:** To be completed after foundation walls are water proofed and temporary bracing is in place, prior to any backfilling.
3. **Radon Inspections:** To be completed after poly is completed before concrete is poured. See the “RADON” handout on our website: www.cityofardenhills.org for more details.
4. **Frame Inspection:** To be completed after the roof, all framing, fire blocking and bracing are in place and rough-in inspections for heating, plumbing and electrical have been completed.
5. **Insulation Inspection:** To be completed after all insulation and vapor barriers are in place and before any work is covered.
6. **Fireplace Inspection:** To be completed after damper and smoke chamber have been installed, before rough masonry is covered. (*For factory built units, inspection required prior to enclosing unit.
7. **Lath and/or Gypsum Board Inspection:** Wall covering used as a structural element or a part of a fire-resistive assembly, is in place but before any plastering is applied or before gypsum board joints and fasteners are taped and finished.
8. **Electrical inspection:** To be completed in accordance with Minnesota State Electrical Code. Test equipment shall be provided by the installer.
9. **Plumbing Inspection:** To be completed as prescribed by Minnesota Plumbing Code, to include air tests of the plumbing drainage system and finished plumbing. Equipment, materials, power and labor necessary to accomplish prescribed testing shall be furnished by the plumbing contractor.
10. **Mechanical Inspection:** To be completed in accordance with Minnesota State Mechanical Code. Test equipment shall be provided by the installer. Orsat test required on site for final mechanical inspection.
11. **Landscaping and Screening Inspection:** Upon completion.
12. **Sewer Inspection:** To be made after all connections are made.

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13. **Water Inspection:** To be completed as prescribed by Minnesota Plumbing Code.
14. **Fire Extinguishing Systems:** All fire extinguishing systems, including automatic sprinkler systems, Class I, II and III standpipe systems, combined systems, special automatic extinguishing systems and basement pipe inlets shall be approved and inspected.

Fire Extinguishing Systems Inspections:

- A. Pressure Test
- B. Supervisory Alarm Test

15. **Special Inspections:** In addition to the above required inspections, the owner or the engineer, or architect of record acting as the owner's agent, shall employ one or more special inspectors who shall provide inspections during construction on all types of work required by IBC Sec. 1704 or as required by the Building Official.
16. **Installation of Manufactured Homes (Mobile Homes):** To be made after the installation of the support system and all utility service connections are in place, but before any covering material or skirting is in place. Evaluation of an approved anchoring system, when installed, is part of the installation inspection.
17. **Final inspection:** To be made after building is completed and all previously noted deficiencies have been corrected. A Certificate of Occupancy, which is required before the building may be occupied or used, will be issued upon satisfactory completion of the final inspection of the building, final grading and all electrical, mechanical and plumbing work.

It shall be the responsibility of the person doing the work to notify the respective inspector and the City offices at 651.792-7800, when the project is ready for each of the inspections listed above. Notice should be given sufficiently in advance to allow adequate time for the inspection to be made without causing unnecessary delays in the construction. A 24-hour notice shall be normally considered adequate.

INSPECTORS:

Building, Heating and Plumbing Inspections:

Commercial: Steve Thorp 651-792-7813
sthorp@cityofardenhills.org

Residential: Brandon Patterson 651-792-7818
bpatterson@cityofardenhills.org

Electrical Inspections:

Peter Tokle 763-754-2983 - 7:00-8:30 a.m.
www.tokleinspections.com