

WHEN TO CALL FOR INSPECTIONS

- ❖ It is the responsibility of the person(s) doing the work authorized by the permit to call for inspections when the work is ready and accessible.
- ❖ Plumbing, Mechanical, and Building inspections are done separately by different Minneapolis inspectors.
- ❖ Electrical permits and inspections are issued and scheduled by the State.
- ❖ The inspection record card and the city approved/stamped plans must be on site for all inspections.

Excavation Inspection:

- ❖ All new building projects (except detached garages) and additions to buildings that are ten feet (10') or less from structures on adjoining property require a letter prepared by an engineer qualified in soil retention that states if any protective measures are necessary for protection of adjoining property.
- ❖ If a soil retention system is required by the engineer it shall be installed according to their direction and inspected by them after installation.
- ❖ A letter stating the soil retention system was inspected and approved by the engineer shall be provided to the building inspector before the footing inspection can occur.

Footing Inspection:

- ❖ Shall be made after all excavation for footings are complete, all forms and any required reinforcing steel (rebar) is in place, but before any concrete is placed.
- ❖ The reinforcing steel is required to be properly supported in the required position
- ❖ In lieu of a new survey, all property corner pins must be located and visible at time of inspection.

Poured Foundation Reinforcement (Rebar) Inspection:

- ❖ Shall be made after all the required forms and reinforcing is in place, but before any concrete is placed.

Foundation Wall Inspection:

- ❖ Shall be made after all waterproofing has been applied to the walls, but before installation of exterior insulation or backfilling (if no exterior insulation will be applied).
- ❖ If non-draining exterior insulation (rigid foam board) will be applied, this must be covered with a 6-mil polyethylene slip sheet and inspected before backfilling.

Concrete Slab/Under-Floor Inspection:

- ❖ Shall be made after all reinforcing steel is in place and all embedded mechanical, plumbing and electrical items have been inspected.
- ❖ If a radon control system is required, the inspection shall be made after all under-slab portions of the radon control system (sub-grade soil preparation, soil-gas membrane, vent pipe, sump, etc.) are in place but before the slab is poured.
- ❖ Additions to homes without an existing radon control system do not need a new radon control system, but do need a soil-gas membrane (polyethylene vapor retarder or equivalent) which needs to be inspected before pouring.
- ❖ For wood framed floor assemblies that will be covered on both sides, the inspection needs to be done before the floor sheathing is installed.

Underground Plumbing Inspection:

- ❖ Shall be done after all piping is in place, but prior to backfilling/covering.

Radiant In-Floor Heat Inspection:

- ❖ Shall be made after all piping for the in-floor heating system is in place, but prior to backfilling/covering.

Rough-in Plumbing, Mechanical Inspections:

- ❖ Shall be made before covering or concealment, before fixtures (except bathtubs) or appliances are set or installed, and before the framing inspection.

Framing Inspection:

- ❖ Shall be made after all of the framing, fireblocking, draftstopping, firestopping and bracing are in place and all rough-in plumbing, heating and electrical inspections have been approved, but before the wall sheathing is covered. Roof sheathing and roofing may be installed before the framing inspection.
- ❖ If siding is to be installed prior to a framing inspection a sheathing inspection is required.
- ❖ Fireblocking and draftstopping may be inspected at the same time as the insulation and vapor barrier (based on a pre-agreement with the area building inspector).

Firestopping Inspection (Commercial construction only):

- ❖ Shall be made after all firestopping of all fire-resistance rated assemblies is completed, but before it is covered/concealed.
- ❖ All firestopping details must be on-site and made available to the inspector at the firestopping inspection.

Insulation/Vapor Barrier Inspection:

- ❖ Shall be made after all insulation and vapor barrier is installed, and vapor barrier is sealed.
- ❖ Two insulation inspections are needed when there is exterior insulation on the foundation; see above for information on the exterior foundation wall insulation inspection.

Gypsum Board (Drywall) Inspection:

- ❖ A gypsum board inspection is required for fire-rated assemblies before joints and fasteners are taped and finished (or otherwise covered).

Final Plumbing, Mechanical Inspections:

- ❖ Shall be made after all plumbing, heating and electrical work is done and fixtures and appliances are set or installed, and should be before the final building inspection.

Final Building Inspection:

- ❖ Shall be made after all work for which the permit has been issued is complete.
 - This inspection should be made after all plumbing; heating and electrical permits for the project have been inspected and approved.
 - The address numbers must be installed and visible from the street.
 - Final grading must be completed.
 - Other requirements may apply based on the scope of work.

Re-roofing/Residing Inspections:

- ❖ A final inspection is required.
- ❖ An underlayment inspection is not required.
- ❖ Photos of ice/water barrier and/or underlayment may be taken but are not required to be posted for the final inspection.