

Required Inspections

Footing Inspections

Footing Inspections: Commonly made before footings, poles or piers are set, or after trenches or basement areas are excavated and forms erected and any required reinforcing steel is in place, and prior to the placing of concrete. All property corners must be located and clearly marked for this inspection. This is required to ensure all zoning setback requirements are met.

Foundation or Basement Wall Inspections

Made after footing and drain tile system (when required) are in place and when foundation or basement wall forms are in place. All reinforcing steel and any designed structural elements must be in place. This inspection must be made before any concrete placement.

Framing & Masonry Inspections

Made after the roof, masonry, all framing, firestopping, and bracing are in place and all electrical, plumbing, heat ducts, vents, chimneys, and other equipment are installed, complete, or roughed in, and prior to concealment.

Rough Plumbing, Electrical and Mechanical Inspections

Usually made at the same stage of construction completion as the framing and masonry inspection, made prior to the concealment of the electrical, plumbing, ducts, vents, chimneys, and other equipment by insulation and drywall and before the fixtures are set. This includes pressure tests.

Lath or Wallboard Inspections (Drywall or Gypsum Board)

Made after all lathing or wallboarding of the interior is in place, but before any plastering is applied or before the wallboard joints and fasteners are taped and finished.

Final Inspection: Structural, Electrical, Mechanical, Plumbing, and Infrastructure

Final Inspection: Made after the building is completed and ready for occupancy, but before occupancy. House numbers attached, sidewalks, and final yard grading must be completed prior to occupancy.

These may not be the only required inspections as every project is different. Some but not all additional inspections are:

- Floodplain Inspections
- Frame and Masonry Inspection
- Insulation Inspection
- Fire-Resistance-Rated Construction Inspection
- Radon and/or Vapor Barrier Inspection
- R109.1.5 Other Inspections

In addition to inspections in Sections [R109.1.1](#) through [R109.1.4](#), the [building official](#) shall have the authority to make or require any other inspections to ascertain compliance with this code and other laws enforced by the [building official](#).