

REQUIRED INSPECTIONS

The site set of plans approved by the Building Department must be kept on the job site at all times and made available to the inspector.

Footing Inspection Prior to pouring concrete. All forms and reinforcing steel must be in place.

Foundation Wall Reinforcing Inspection Prior to pouring concrete. All forms and reinforcing steel must be in place.

Back-Fill Inspection After foundation is parged and waterproofed, footing drains (if required) must be installed. Note: Foundation walls must be sufficiently braced to prevent damage by the backfill.

Sheathing and Strapping Inspection Inspection for braced walls and strapping prior to installing air infiltration barrier and siding.

Rough-All-Trades All rough framing, electrical, plumbing, heating, and air conditioning must be complete, stairs (temporary or permanent) must be installed, and structure must be completely weathertight. Note: This inspection will not be scheduled by the Building Department unless all sub-contractor permits have been issued.

Insulation Inspection Prior to installing drywall. Note: Jobsite must be broom clean and insulation dust must settle/vapors must dissipate at least 24 hours prior to inspection for safe air quality.

Service Inspection Electrical Service Inspection. Note: Plastic meter socket cover must be installed. Ground rods shall be visible or clearly marked. Trenches shall be inspected at the time of the service inspection. All other electrical trenches shall be inspected prior to backfilling.

Fireplace Inspections Note: A Masonry Fireplace Permit is required.

- Hearth inspection - reinforcing steel must be installed.
- Throat inspection – at installation of first flue tile.

Gas piping inspection All gas piping must be completely installed and properly fastened, supported and nail plated. All required shut-off valves must be installed at each appliance location. A pressure test is required - the system shall be pressurized to a minimum of 15 PSI on a 30# gauge. A tag shall be displayed at the gauge with the time, date and the set pressure. Exterior tanks shall be inspected prior to backfill - cathodic protection shall be installed and suitable backfill shall be stockpiled at the site.

Swimming Pool Note: A temporary enclosure must be erected and maintained until the permanent fence is installed.

- Reinforcing steel and electrical bonding inspection.
- Final inspection (includes fencing and gate to code.)

Certificate of Occupancy Final inspection prior to issuance of a Certificate of Use and Occupancy (required before actual occupancy.) Note: Make sure smoke and carbon monoxide detectors are installed to code. Also submit results of the required blower door test (for new residential construction) prior to the final inspection.