

Order of Inspections

Footing Inspection

1. Winter weather conditions must be pre-planned prior to inspection.
2. Property lines must be marked. A survey may be required.
3. Footers must be three foot (3') below final grade. Final grade must be six inches (6") below framework sill plate; or four inches (4") below masonry veneer; with one inch (1") air space separation from framework (R404.1.6).
4. The storm drain pits must be dug.

Backfill Inspection

1. Footing drain pipe must be installed and the top exposed to prove no traps exist.
2. The footer must be exposed on at least one side to prove the frost wall is on the footer.
3. The floor must be constructed; the walls braced; and a 28-day curing period must be met prior to backfill. The builder is responsible for the success of the backfilling process.
4. Foundation bolts or straps must be installed. Straps must be spread below cement level as per manufacturer's requirements.

Pre-slab Inspection

1. Insulation (unheated slab R-4.5, heated slab R-6.5) with thermal break to top of slab, plastic, and wire. Monolithic pours are not practical.

Frame Inspection

1. Completely frame building.
2. Install pre-approved plumbing and mechanical equipment. Gas piping must be pre-approved.
3. Windows should have fenestration labels.
4. Ribbon boards at covered cement patio areas must be of preserved material and covered with waterproofed material.
5. Rafter areas must be assembled to receive the proper size installation.
6. Electrical installation must be complete, all smokes installed, and fixtures installed in the building envelope.
7. All draftstopping installed.
8. Any patios installed must be located 6" below sill plate.

Wallboard Inspection

1. Pre-spackle inspection to prove fire rating.

Final Inspection

1. A request letter listing inspection date and allowing 5 days for report.
2. 100% complete and graded.
3. All smoke detectors and railings installed.
4. Storm water to pit with cleanout.
5. Street numbers installed.