



This checklist for single family construction is **only a summary** of the code requirements based on the 2006 Codes, including but not limited to these items:

### Plan Review Requirements

- Light and ventilation schedule
- Egress window schedule, including basement
- Ceiling heights
- Header and beam sizes
- Truss and TJI floor joist layout and specs stamped by an engineer.
- Door schedule
- Electric plan and panel schedule. Indicate the availability of additional circuits.
- Show grades of all lumber.
- Provide live and dead load requirements
- Wall section detail – Foundation through Roof, identifying materials. If trusses are to be installed, submit specification and calculations.
- Mechanical Plan and equipment schedule including combustion air calculations. Appliance input BTU ratings.
- Identify all glazing in hazardous locations
- Show required smoke detectors each level, inside and outside of bedrooms.

### Plan Review Requirements

- Stair, handrail and guardrail details. 7 ¾" maximum riser & 10" minimum tread. Three risers require a handrail on one side 34"-38" high. A 36" guardrail is required when the rise is 30" or more above grade or floor level.
- Firestopping
- Footing/foundation plan
- Footing, drainage and sump details
- Fireplace detail, manufacturers specifications
- Attic and crawl space ventilation requirements with the access locations indicated.
- 2012 International Energy Conservation Code with Illinois State amendments
- Bathroom plan
- Plumbing plan, riser diagrams fixture schedule and materials list.
- Masonry flashing and lintel detail.