

BOONE COUNTY BUILDING DEPARTMENT

SPECIFICATIONS FOR FINISHED BASEMENTS

The following information must be included on your building plans.

1. **Floor plan** showing the use and size of each room.
2. **Wall section** indicating stud size and spacing (example: 2x4 16" o.c.)
3. **Sole plates** for partition walls must be treated wood.
4. Type of **insulation**.
5. If garage is located next to area to be finished, one layer of ½" **drywall** must be installed on both sides of common wall.
6. **Ceiling height** must be 6'8" minimum and 6'4" under beams and ducts.
7. **Basement Bedroom** finishes:
must have minimum 5 sq. ft. egress window, with
maximum 44" sill height
8. **Smoke detectors:**
 - one for general basement area,
 - one in each bedroom, and
 - one outside the vicinity of the bedroom, within 10 ft. of the room
9. **Ventilation** is required when enclosing furnace rooms and water heaters. Please specify what type of furnace or water heater you are enclosing (i.e. high efficiency, gas, electric, etc.)
10. **Fireblocking** shall be provided to cut off all concealed draft openings (*both vertical and horizontal*) and to form an effective fire barrier between stories. Fireblocking is inspected at the framing stage before you drywall.
11. **HVAC Alterations** – if you are adding ductwork or making any other alterations to the HVAC system, a separate building permit is required from this office before the finished basement permit will be issued. The HVAC contractor performing the work must hold a current HVAC license with the State of Kentucky – no out of state contractors will be accepted.