

1. Footings: prior to pouring concrete

- A. Check location against approved plot plan (setbacks)
- B. Check forms for width: 24" minimum
- C. Check forms for depth: 8" deep
- D. Drain tiles
- E. Check if footings are below frost line (40") to bottom of footing
- F. Virgin dirt
- G. Reinforcing Steel 2 No. #4

2. Basement and Foundation Wall Forms: prior to pouring concrete

- A. Height must extend 8" above grade (wood) and 4" above grade (brick)
- B. Thickness: 8"
- C. Reinforcing steel No. #4

2A. Footing Drains and Damp-proofing:

- A. Check damp proofing
- B. Subsoil drains must be covered by gravel or rock
 - C. Anchor bolts: 6 foot minimum distance; 1 ft from corners and openings

3. Framing: includes 3A & 3B

- A. Size of studs (must match plans) and trusses (truss plates)
- B. Stud spacing, doubling and corners
- C. Headers
- D. Fire stops (all vertical openings in walls must be sealed with fire rated caulk)
- E. Ceiling and floor joists (check for alignment)

3A. Rough Electric: Inside Service

- A. Minimum size of wire: 12 Gauge Copper
- B. Minimum of 200 Amps
- C. Panel box equipped with single main disconnect
- D. 15 amp outlets must be on 15 amp breaker
- E. All circuits shall be legibly labeled on panel box
- F. Carbon Monoxide Alarm locations: every dwelling unit shall be equipped with a working carbon monoxide alarm
- G. Smoke Alarm locations: in each sleeping room, outside of each sleeping area and on every level, including basement

3B. Branch Circuits:

- H. Kitchen: limit of two GFCI per circuit that serve all countertop surfaces
- I. Major appliances on dedicated circuits (refrigerator, freezer, washer, furnace, microwave, dishwasher, sump pump, radon)
- J. A/C condensing unit must have servicing disconnect at unit with liquid tight flexible tubing
- K. Limit of 8 devices per circuit
- L. One GFCI receptacle outlet required in an island countertop or peninsula countertop that is 24" X 12" or greater
- M. Arc-Fault circuit-interrupter protection on all bedroom circuits required

- N. Attic: all circuits junctions must be above insulation
- O. Attic: all cables shall be ran within 4 ft. of the outside walls or protected from being damaged
- P. Attic: 15 amp circuit installed for radon

4. Insulation: Must match ResCheck

5. Wallboard: before joints are taped

- A. Nailing schedule
- B. Water resistant wallboard for tub and shower
- C. Fire ratings and separations

6 Final:

- A. All plumbing, electrical and mechanical equipment must be in operating condition
- B. Lot must be graded and drainage approved (gutters & drains directing storm water from foundation)
- C. Walks and driveway installed
- D. Electric panel box must be labeled & Energy Certificate attached
- E. Radon pipe labeled on all levels including attic

Failure to notify the Building Official of the necessity of an inspection and failure to halt construction until the appropriate inspections are completed shall result in a fine of (\$100.00) plus court costs for each of the property owner and the construction contractor and sub contractor. Verification of compliance of the code may result in removal of structural parts.

Hours for inspections are Monday – Friday 8:00am to 3:00pm

Initial here: