

Required Inspections

1. Footing excavations and reinforcement.

30" minimum depth _____
Minimum 2 pieces of #4 reinforcing bar _____
Joints lapped 24" minimum _____
Minimum 3 pieces of tie wire on joints _____

2. Foundation systems during phases of construction necessary to assure compliance with code.

Forms _____
3/8" portland cement parging on block _____
Waterproof coating _____
Drainage around usable spaces _____
Insulation _____

3. Concrete. Preparatory work prior to the placement of concrete.

Gravel substrate under plastic moisture barrier _____
Reinforcement _____
Under floor insulation _____
Piping: Plumbing/heating _____

4. Framing. Structural members and fasteners prior to concealment.

Sheathing nailed 6" on edges 12" in center _____
Fire blocking _____
Headers/beams _____
Anchor bolts _____
Post feet _____
Metal hangers _____

5. Electrical, mechanical and plumbing materials, equipment and systems prior to concealment.

Electrical: Ground rods _____ Panel attachment _____
 Bushings _____ Fan Boxes _____
 All grounds tied together & metal boxes bonded _____
 Protector plates _____

Mechanical: Duct insulation _____ Disconnects _____
 Condensate Drains _____ Vent termination clearance _____
 Equipment clearance _____ Supports _____

Plumbing: Test plastic drains with 10' head of water _____
Plastic supply lines test with water at working pressure _____
Protector plates (-1 1/2") _____
Boca plates on plate penetrations (2" beyond plate minimum) _____

6. Insulation. Energy conservation material prior to concealment.

Ceiling: R-38. R-30 if it is not compressed and extends over the top plate _____
Wall: R-15 or 13 wall cavity with +1 continuous insulation or insulated siding _____
Floor: R-19 _____
Slab: R-10 _____
Heated Slab: R-15 _____
Crawl space wall: R-10 _____

7. Final inspection.

All electrical/plumbing fixtures are installed or capped _____
Flammable insulations are covered _____
Interconnected Smoke alarms work _____
Guards and hand rails are installed _____
GFCIs and Arc faults installed _____
Operational Permit must be on file from the Health Dept. for a Certificate of Occupancy to be issued. _____

**It is illegal to occupy a building without a
Certificate of Occupancy.**

Please insure everything listed under the required inspections and all applicable additional requirements are complete before the inspection or you could be charged a re-inspection fee.

Inspections 4 & 5 are usually done at the same time.

Questions? Please contact the Building and Zoning Department:

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