

Checklist for Builders

1-**Trash containers** required and site to be kept clean. A second warning could result in a fifty dollar fine and every day after. Bottles and papers go into containers not on the ground. A littered work site will not be inspected.

2-**To request an inspection** call: 458-8238 before 9 a.m., leave name, phone number, address, permit number, type of inspection and day of week inspection required.

3- **Install permit card** in top of box with four tacks and extras for sales people.

4- **Provide "inspector approved plans"** and all engineering specs when requesting footing, foundation, slab, pile, framing and open floor inspection.

Carolina Beach Flood elevation is base flood elevation with no freeboard.

1- **All V & A zones**- need flood elevation marked on front pile on the back side with one 5/8" galvanize bold for future reference.

2- **V zone** - Solid walls below flood elevation are allowed when designed to breakaway, and open lattice style that break away, with one exception for an elevator shaft and equipment room.

3- **A zone** – walls below flood elevation, for entry, storage, and parking only, flood resistant materials required and flood vents are required, one square inch for each square foot.

4- **Install address** visible from street on permit box, numbers only is fine.

5- **When calling for foundation inspections** have ABS in box.

Common Turndowns

1- **Inspection approved plans** and specs not in box.

2- **Monolithic slab** perimeter not 18" deep.

3- **Pile inspection**- set piles, have "as built" survey done (ABS), place pile installers letter stating, piles installed per specs & ABS in box and call for pile inspection [before frame] begins. If in a flood zone A or V install 5/8" lag screw in back side of a front pile at flood elevation.

4- **Sheathing** – nails driven past surface of sheathing and not galvanized.

5- **Framing** – plans, specs not in box, hangers undersized, stair stringers not bearing. Floor trusses area over 1000 sq. ft. not draftstoped, stair winders less than 4", deck girders not bearing and 2-5/8 bolts each end of girders, [not 2 bolts in middle of splice].

6- **Insulation** – tubs showers not insulated behind, paper not removed from insulation at can lights, floor area insulation not turned vertical at perimeter, plumb supply lines on wrong side of insulation.

7- **Final** – address not posted, duplexes and condos units designated by numbers and should go from left to right, insulate attic pull down and access panel, glue insulation to access panel and on blown insulation, markers every 300 sq. ft. in attic, exterior handrail 3 ½" maximum, and exterior stairs to be lighted, electrical, plumbing, mechanical and operations to sign off first and building is last, "as built survey" showing, drive, decks, stairs, HVAC and electric, platforms, all with dimensions, 6" clearance grade to siding, all construction debris cleaned and removed. If building is three stories on pilings height elevation survey will be required. If in flood zone V or A, a flood elevation certificate will be required.

8- **Commercial**- buildings require commercial handrails, guardrails, not residential.