



Required Inspections for New Commercial and Multi-family Construction

General Contractor should call for all inspections and will be charged for all re-inspections.

Revised 11-21-05

Inspection requests must be received no later then 4:00P.M. the previous working day

Temporary Service- Can be done at any time

1. **Sub-grade** (remove vegetation and debris).
2. **Foundation** (the following will be inspected –request separate inspection for each trade)
 - a. **Footing Steel** by our Building Inspector with original form board survey and compaction test *on site*.
 - b. **Ufer Ground** to the Footing Steel.
 - c. **Underground HVAC**
 - d. **Underground Plumbing** with water or air test .
 - e. **Underground Electrical.**
3. **Floor Slab** (The following will be inspected); this inspection shall be combined with the footer if the foundation system is a monolithic slab and shall be requested only after all other trades inspections are completed.
 - a. Wire Mesh. (if required by the plans)
 - b. Termite Treatment. Copy of original certificate must be *on site*.
 - c. Vapor Barrier.
 - f. Vertical Steel (Column dowels).
4. **Water Service Inspection** (this can be completed anytime before the final)
5. **Underground-Fire Service Inspection** This must be completed before the fire system pressure test. Fire Department must be called to schedule this inspection.
6. **Sewer Inspection** of sewer lateral (this can be completed anytime before the final)
 - a. FPUA must inspect prior to the building department and their sticker must be onsite in order to pass the City inspection.
 - b. City must inspect with water or air test in place and entire lateral exposed.
5. **Tie Beam-** Original Elevation Certificate to be *on Site* if project is in a flood zone
 - a. Lintels
 - c. Steel (Reinforcement).
7. **Rake Beam-** if applicable
8. **Roof Sheathing /Building Sheathing (if applicable).**
9. **Roof Dry-in.**

Over

10. **Roof in-progress** required for all low sloped roofs and specialty roof materials such as metal and barrel tile.
11. **Buck Inspection** of installation of door and window bucks.(This is required when the space between the side jamb and the opening exceed 1 1/2 inches).
12. **All Rough Inspection** It is the **CONTRACTORS** responsibility to insure all inspections have been approved prior to insulating
 - a. Truss Connector
 - b. Tie Down (across headers)(bottom plate).
 - c. Framing, Dry-in, Windows, Doors, Walls, .
 - d. Plumbing Rough (Top Out), Water Test, Gas Line.
 - e. Electric Rough
 - g. HVAC rough.
 - h. Fire stopping of all penetrations.
13. **Fire Sprinkler Piping and Pressure Test** Fire Department must be called to schedule this inspection.
12. **Fire wall inspection**
12. **Insulation** (Exterior Envelope Walls, Ceiling, and Floor).
12. **Dry-Wall** for the nailing or screw pattern
13. **Electric Power-On** (Max 30 days to test system).
14. **Concrete flatwork pre-pour** Required before pouring driveway aprons, driveways, private sidewalks, public sidewalks and patios. Forms must be in place for inspection.
15. **Site improvement and landscaping** (This can be done at any time but must be completed before the certificate of occupancy is issued.)
 - a. Landscaping by the City Urban Forester this will be scheduled upon receipt of the design architects certification.
 - b. Storm water and Civil Improvements(parking lots, etc) by the Engineering Department will be scheduled upon receipt of the design engineers certification.
16. **All Final Inspection.** (All utilities are required to be on at time of inspection)
 - c. Building- this inspection includes final roof, storm shutters and final grading.
 - d. Mechanical (HVAC).
 - e. Electrical.
 - f. Plumbing

Over