

CITY OF LUBBOCK
RESIDENTIAL INSPECTION PROCEDURES
(Inspections call: (806) 775-3159 or (806) 775-3174)

STRUCTURAL PROCEDURES

FOOTING:

1. Plans and permit on site, survey stakes visible
2. Setbacks as required (see plans)
3. Width and depth, thickness of footing
4. Steel in place and tied properly
5. Fireplace footing, inside or outside
6. Footing free of debris, water, and dirt

SLAB:

1. Plans and inspection card on site
2. Slab thickness
3. All steel in place and tied properly
4. Slab proper height above curb
5. All bearing wall footings in place, as per plans
6. All water lines
7. Return air ducts cleaned out properly
8. Inside fireplace footing dug with steel in place
9. Make sure slab is ready prior to calling in inspection

FRAMING:

1. Plans and inspection card on site; outside sheathing installed and nailed
2. Window attachments, Tyvek/vapor barrier, weep holes, & brick flashing
3. Roofing material, overhangs, and decking
4. Studs nailed properly and graded
5. Bracing for roof and wind installed
6. Joists, rafters, grades, and spans
7. Sole plates fastened down properly
8. Engineered trusses in place correctly
9. Walkways for mechanical units in attic
10. Metal joist hangers and hurricane ties installed
11. Bath vents and elbows
12. Window sizes
13. Beams construction and spans
14. Bearing for beams and girder trusses
15. Fireplace framing
16. Headers and lintels over windows and doors
17. Stairs, rise and run, guardrails, and handrails
18. Firewalls, draftstops, fire blocking
19. Lighting and attic access

PLUMBING/MECHANICAL PROCEDURES

1. Obtain Plbg & Mech. Permits, Plans and inspection card on site
2. Rough – When all under slab plumbing is complete
3. Top Out and Rough Duct – After all vents are out thru roof and all heating and air-conditioning ducts are complete
4. Service lines – After gas, water, sewer lines are run to the alley (DO NOT COVER ANY LINES)
5. Sewer tap – After sewer is connected to city sewer main
Gas – After all gas lines are installed, connect gas gauge and test piping to a minimum of 8 PSI
7. Final Plumbing and Final Mechanical

ELECTRICAL PROCEDURES

1. Obtain Electrical permit; Plans and inspection card on site
2. Roughin – All circuits, panel, ground and feeder installed, complete and inspected before insulation and sheetrock are installed
3. Underground Service – Approved raceways shall be in place. Where subject to physical damage (after emergence from below grade), raceways shall consist of RMC, IMC, or Schedule 80 PVC conduit. Underground service conduits shall be buried at appropriate depths as per current NEC requirements and shall be identified by a warning ribbon above the raceway within the trench
4. Electrical Final – All switches, receptacles, fixtures, cooking, heating and air conditioning installed and complete. Temporary power must be connected for complete checkout of system

BUILDING FINAL (No occupancy until building final is complete)

1. Plans and inspection card on site
2. All utilities approved
3. Yards cleaned and sloped
4. Fireplace height and flashing installed
5. Porch posts anchored
6. Insulation in and card at attic access
7. Bath vent operating
8. Kitchen hood vent shall not terminate in attic space
9. Smoke detectors
10. Sidewalks, driveways, parking area
11. Brick installed property

ORDER OF REQUIRED RESIDENTIAL INSPECTIONS

1. Footing
2. Plumbing Rough and Service Lines
3. Sewer and Services lines (water and gas)
4. Return Air (if applicable)

(Item numbers 1 – 4 must be completed before slab inspection)

5. Slab Inspection
- 5-A. Partial Framing (if applicable)
6. Plumbing Top Out
7. Mechanical Rough Duct (Heating and air ducts and mechanical vent ducts)
8. Electrical Roughin

(Item numbers 1 – 8 must be completed before framing inspection)

9. Electrical Underground (if applicable)
10. Framing
11. Plumbing Final
12. Gas Final
13. Electrical Final
14. Mechanical Final
15. Building Final (before building is occupied) – Insulation certificate card should be in place.

NOTE: Inspections called in prior to 7:30 a.m. will be completed on the same day. Inspections called in after 7:30 a.m. will be completed the next business day. NO exceptions will be made unless otherwise authorized. The following contractors shall call-in inspections only:

1. Electrical inspections - only by electrical sub-contractors
2. Plumbing inspections - only by plumbing sub-contractors
3. Mechanical inspections - only by mechanical sub-contractors
4. Structural inspections - only by general contractors.