

Inspection Check Lists

Footings / Foundation
Plumbing Rough In and Floor Slab
Framing / Incidentals
Final



I. Footings / Foundations

1. Check erosion controls.
2. Has contractor verified sewer location and depth?
3. Do Footing excavations exceed building setbacks? (Front, Rear, Side, Driveway Side, or Street Side?)
4. Do Footing excavations encroach on any easement?
5. Are trenches of adequate width and depth and per approved plans?
6. Is reinforcement steel properly placed and per approved plans?
7. Do all footings extend to undisturbed soil? (Footings on fill require compaction test.)
8. Where required, is reinforcement for column footings per approved plans? Are anchor bolts correctly located and properly supported
9. Are there utility lines of any kind passing through footing excavations? (If yes, ascertain nature and, if live, require relocation.)
10. Is there any indication that the load bearing capacity of soil under footing is in question? (If yes, soils investigation is required before work may proceed.)
11. Is footing / foundation area clear of all stumps, roots and vegetation?
12. IS PERMIT POSTED ON SITE VISIBLE FROM THE STREET?

II. Plumbing Rough-In and Floor Slab

1. Does test stack for sanitary drains hold water at test level for 15 minutes?
2. Are pipes and vents of proper size?

3. Are water supply and distribution lines clear of wire mesh and sleeved to prevent contact with concrete?
4. Is fill material properly compacted, particularly in areas of backfill over pipe excavations?
5. Are foundation walls over 3 blocks high properly reinforced and per approved plans?
6. Is fill graded to assure minimum slab thickness of 3 ½ “?
7. Are grade beams properly reinforced and per approved plans?
8. Is moisture barrier (visqueen) and wire mesh in place?
9. Is there evidence that foundation walls have been damaged by placement or compaction of fill?
10. Is foundation contractor prepared to place required anchor bolts during pour?
11. IS PERMIT POSTED ON SITE VISIBLE FROM THE STREET?

III. Framing / Incidentals

1. Are anchor bolts with nuts secured on exterior sole plates or appropriate strapping and anchors present?
2. Is all wind bracing in place? Is all bracing properly supported over walls or strongbacks and NOT on individual ceiling joists?
3. Are collar beams in place as required?
4. Are all structural components properly fastened?
5. Are ties in place for plate-to-plate and studs fastening? Hurricane straps from rafters to tops of studs?
6. Has structural damage occurred in running of piping, wiring, or ductwork?
7. Are chimneys firestopped? Clear of combustibles? If masonry, do they meet all codes?
8. Are structural support beams adequately sized and supported for the loads imposed and per approved plans?
9. Are window sizes of adequate size to allow emergency egress as required in sleeping rooms? Are they impact glass or have covers supplied (plywood, shutters, etc)?
10. Is venting and provision for combustion adequate for all heating appliances?

11. Do stairs and steps meet code requirements?
12. Is attic ventilation properly provided? Is a walkway and work platform provided for HVAC equipment?
13. Is HVAC duct work properly placed and sized?
14. Does visual inspection indicate that all waste and vent lines are of adequate size and properly sloped?
15. Has water line been tested to proper psi hydrostatic?
16. Are all construction components of approved materials?
17. Is general contractor aware that gas inspections are performed by the gas department and that desired inspection is the responsibility of sub-contractor performing the work?
18. Viewed in its entirety, is there any indication of any requirement for structural integrity of the building or safety of the occupants which is not covered by the building code but which may and should be required by the Building Official?
19. IS PERMIT POSTED ON SITE VISIBLE FROM THE STREET?

IV. Final

1. Are all required smoke detectors including those inside and adjacent to sleeping rooms in place and tested?
2. Do locks on one required exit conform to the code?
3. Do all ground fault and arc fault interrupters test O.K.?
4. Are gas water heaters properly vented? Elevated minimum of 18" above floor level in garages? Have T&P valves in place, properly vented and tested?
5. Are vents and combustion air ducts in place, properly vented and tested?
6. Are water supply shut-off valves in place and working as required?
7. Are range hood vents where provided extended to outside air?
8. Are all bathrooms properly ventilated?
9. Is emergency egress from sleeping rooms adequate?
10. Is adequate attic access provided?

11. Are incandescent lights in closets clear of combustibles?
12. Are all required guardrails or stair rails in place and in compliance?
13. Are means of egress clear and of required width?
14. Are all outside hose bibs equipped with backflow prevention?
15. Viewed in its entirety, is the building safe to be occupied?
16. Is there any construction in place (fences, outbuildings, etc) not authorized on building permit? Is there any damage to public property resulting from construction which has not been repaired? Are streets abutting property and rights-of-way clean and clear of trash and debris?
17. Are all surfaces solid at the right of way? Must be solid within 2' (two feet) of a sidewalk and 4' (four feet) of the street.
18. Is there a minimum of 3' (three feet) of green space between the property line and the edge of driveway?
19. IS THE PERMANENT PHYSICAL ADDRESS OF PROPERTY POSTED IN NUMERALS AT LEAST 3" IN HEIGHT, VISIBLE FROM THE STREET?
20. Are sidewalks installed? Are they the proper width and in proper location? Are any handicap access ramps installed properly?
21. IS PERMIT POSTED ON SITE VISIBLE FROM THE STREET?