



INSPECTION PROCEDURE FOR RESIDENTIAL PROJECTS

The 2016 California Building Code, adopted by the City of Lakeport, requires that NO WORK shall be done on any part of the building or structure beyond the point indicated in each successive inspection without obtaining the written approval of the Building Inspector. After you are issued your Building Permit, the following inspections MUST be called for and approved by the Building Inspector before moving forward. Please remember to call in your request for inspection at least 24 hours or more in advance.

1. **Foundation Inspection:** This inspection is made after the trenches and pier footings are excavated. All form work, steel reinforcement and hold-downs are in place. The electrical service conduit and underground are in place. All property corners are to be marked. This inspection is required BEFORE any concrete has been poured.
2. **Ground/Under-floor Plumbing Inspection:** This is an open trench inspection. The drainage pipe is required to be on test either a 10' head of water or a 5-PSI air test. All under-slab water supply lines are required to be installed and under working pressure or a minimum 50 PSI air test. DO NOT COVER any piping prior to inspection.
3. **Pre-slab Inspection:** This inspection is made after all plumbing trenches have been filled. All sand, reinforcement and vapor barriers have been installed per plan. All slab ties are properly adjusted for clearances. This inspection is done prior to pouring concrete.
4. **Girder Inspection (for Raised Floors):** Install all floor joists, girders and support posts. Install and test all underfloor plumbing such as drain lines water supply and gas lines. Install any underfloor ducting. All hold-downs and all treads MUST be in place and properly installed.
5. **Underfloor Insulation Inspection:** This inspection is made after all floor insulation has been installed. This Inspection is prior to sub-floor (plywood) being laid.
6. **Pre-wrap Inspection:** This inspection is made after all exterior sheathing, hold-downs and roof sheathing is installed. All shear transfer components are in place and required strapping. This inspection is done before the roof covering or exterior siding has been installed.
7. **Framing Inspection:** The structure shall be roofed or stacked when using tile. Electrical shall be roughed-in and sub-panel grounds and neutrals made up. Plumbing shall be topped out and on test, gas lines installed and on test and water supply complete and on test. Rough mechanical – ductwork installed, flues and chimneys, mechanical vents, and interior units set. Structure must be weather tight, windows installed and exterior lath/siding complete. This inspection is made prior to placement of wall and ceiling insulation. Sprinkler system MUST be inspected by Fire Department.
8. **Wall and Ceiling Insulation Inspection:** This inspection is made after wall insulation and ceiling "Batts" insulation is installed and penetrations sealed.
9. **Gypsum Wallboard:** This inspection is done after the wallboard has been installed including wallboard used as bracing.
10. **Stucco Inspection:** Scratch coat shall be inspected after curing has taken place, before final coat.
11. **Final Inspection:** To be made after structure is complete and all regulations are satisfied. This inspection is made PRIOR to building being occupied. **NOTE: Prior to Final Inspection on structure, a Final for Encroachment is required.**