



Community and Economic Development Building & Fire Safety

- 200 West 4th Street, Ste. 3100
- Madera, CA 93637
- (559) 675-7821
- FAX (559) 675-6573
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INSPECTION OF WORK INFORMATION

To schedule inspections: (559) **675-5206** . Field inspectors: Office hours are 8:00 am until 4:00 pm, Monday through Friday. Availability varies due to schedule.

The following information **must** be provided when requesting to schedule an inspection.

1. Job site address including the nearest cross street.
2. Contact person, phone number and permit number.
3. Type of inspection being requested.

Job inspection cards are issued with the building permit. The job card shall be posted in a conspicuous place at the job site. A complete set of stamped approved plans shall be kept at the job site for use of the owner, contractor, and inspector. The address numbers must be posted at the job site, if it is not visible from the county road; please post an additional address sign at the road. Make Inspections requests a minimum of 24 hours in advance, phone calls received after 4:00pm are processed with the following day's calls. The following is rough order for required inspections.

GROUND PLUMBING AND SETBACKS: Drainage and water piping below the floor shall be tested and inspected before the concrete floor slab is poured. (An inspection may be done at the floor framing stage for structures with wood floors systems.) An inspection will be made to determine that the building is properly located on the property and that the soil will be adequate to support the footings.

FOUNDATION INSPECTION: These inspections shall be made after trenches are excavated and forms erected, but before any concrete is poured. An inspection will be made to determine that the building is properly located on the property and that the soil will be adequate to support the footings. Hold-downs for shear walls will be in place at this inspection. *At this time, a chemical toilet must be at the job site before a foundation inspection can be approved.

CONCRETE BLOCK: Before grout is poured, the cells and reinforcing steel shall be inspected. Clean-out openings shall be provided at the bottom of all cells to be filled with grout. If inspections are called for at 4' lifts, no clean-outs are required.

FLOOR FRAMING: Regarding structures with wooden floor systems, the floor joists, floor girders, and supports shall be inspected before the floor sheathing or sub-flooring is applied. Ground plumbing may be inspected at this time.

SUB-FLOOR SHEATHING INSPECTION: Nailing of sheathing inspected.

ROOF NAILING AND SHEAR WALL NAILING: All roof sheathing, space sheathing, bracing, and nailing are to be checked before roof covering is installed. Shear wall nailing shall be checked before covering with siding or lath. The contractor or owner/builder is to provide access to roof for inspection. Windows shall be installed at this time.

FRAMING INSPECTION: This inspection shall be made after the roof, all framing, pipes and bracing are in place; chimneys and vents are completed. Insulation shall not be placed until after the framing and rough electrical, plumbing and mechanical work have been inspected. The house shall be "in the dry" (Roof felt installed & lath/felt) and following items shall be checked by the inspector:

- **Frame** - Ceiling joists, roof rafters, studs, posts, bracing, sub-flooring, and sheathing
- **Fireplace** - Including anchorage to frame, clearance from combustible construction and draft stops
- **Rough Plumbing & Top-Out:** Plumbing vents and piping above the floor level shall be complete and water tested; water piping shall be water tested at the normal working water pressure. Gas pipe sizing & layout inspected.
- **Rough Mechanical:** For flue vents, ductwork, and exhaust fans.
- **Rough Electrical:** All outlet boxes, conduit, cables, and wires should be in place. All grounding wires are to be made up in all boxes

SEWER / SEPTIC CONNECTIONS: The sewer/septic connection are to be inspected prior to final inspection.

TITLE -24 / INSULATION INSPECTION: All caulking, infiltration control and wall insulation are to be inspected before fame.

LATH / DRYWALL NAILING / DRYWALL BRACE WALLS: All wallboard is to be inspected before taping, texturing and lath for interior plaster. Exterior lath nailing shall be inspected before application of plaster.

SHOWER PAN: Wall lath, paper for shower, tubs with shower, and fixtures are to be inspected at this time.

GAS TEST: House gas piping after all walls are closed in but before the valves or appliances are connected. Test gauge to measure in 1/10th of a pound of increments.

GAS PIPING: House line shall be complete and tested. Service line for LPG shall be in place and tested. All built-in gas appliances, the furnace,-and water heater shall be connected. Upon approval, a green tag will be placed at the service connection, allowing the gas company to connect gas service to the building.

ELECTRICAL METER-SET: All receptacles and fixtures shall be installed; service equipment should be in place and properly grounded. The electric meter set cannot be approved until the Madera County has inspected and approved the road approach or a deposit has posted at the Public Works Department. The address must be posted on the dwelling at this time. All finish grading has been done; and exit landings in place. Construction material clean up must also be completed. Upon approval, an electrical tag will be placed at the service connection, allowing the electric comply to connect electrical service. This **is not** the "Final Inspection" and turning on the electricity **does not allow** you to move into or occupy the building.

- **Insulation and Weather-stripping:** Must meet California State Energy Standards, insulation and weather-stripping is to be in place. A certificate from the installer verifying compliance shall be posted. An attic insulation certificate from a licensed, bonded insulation installer is required. (CF-6R)
- **Building Work:** All structural components are to be completed.
- **Plumbing Work:** All fixtures shall be connected to water and drainage fittings.
- **Mechanical Work:** All heating and air-conditioning components are to be completed.
- **Electrical Work:** All receptacles and fixtures will be inspected at this time.
- **Grading Permit:** Inspections shall be completed and passed. (If applicable)
- **Fire Division:** inspections shall be completed and passed. (If applicable)
- **Environmental Health Division:** Septic tank and well inspections shall be completed and passed (If applicable)
- **Public Works Department:** Encroachment permit shall be completed and passed (If applicable)

FINAL INSPECTION: This inspection is performed after the building is complete, passed all prerequisite inspection, and is ready for occupancy.

CERTIFICATE OF OCCUPANCY: A Certificate of Occupancy for residential construction is issued after the final inspection, per CRC section R110.3, all other construction occupancies will be issued a Certificate of Occupancy when all final inspections are satisfactory and the building is ready for occupancy per CBC section 111.2.

RE-INSPECTION: A re-inspection fee of a minimum one-hour at the current rate may be assessed for each inspection when such portion of work for which inspection is called for is not complete and/or when corrections called for are not made.

PERMIT TO ACTIVATE POWER: This permit is issued with a minimum deposit of \$500.00 (temporary power bond); power may be turned on prior to completion of the residence. The Public Works Department permits must have been completed or a deposit posted at the Public Works Department. The electrical panel must have (1) GFCI protected outlet connected for this inspection. The residence may not be occupied prior to issuance of a certificate of occupancy, if structure is occupied the \$500.00 temporary power bond is forfeited. The bond is refundable after the final inspections are satisfactory and the building is ready for occupancy. All bonds may be forfeited if the structure is occupied prior to passing the final inspection.