

**Town of Paradise** Community Development Department Building Resiliency Center 6295 Skyway Paradise, CA 95969 (530) 872-6291 x411

# **Building Inspections Description for Stick-Built Single-Family Residence**

During construction, the Town of Paradise building inspectors will require access for various inspections per the State of California Building Code. All work must remain accessible and exposed for inspection purposes until it has been approved. The following checklist is intended to assist contractors and owner-builders in the inspection process. This is not a complete list for every project. It only includes basic inspections and describes the general elements that will be inspected. The inspection card and approved construction plans must be kept on the job site at all times and available for the building inspector. **Please provide all final paperwork prior to final inspection: HERS, Recycling Management Plan, Insulation Certificate and PID letter.** You can email these documents to knelson@townofparadise.com. Please post the house address so it is visible from the street.

#### Inspections can be requested by phone: (530) 413-5114 or online at:

#### https://citizen.townofparadise.com/CitizenAccess

Requests before 12:00AM can be done the next working day. Inspections are posted online daily.

### 1. Changes to the Approved Plans

a. Field inspectors are not authorized to inspect projects for which changes to the approved plans have not been processed and approved. All changes to the approved plans shall be processed as a Plan Check Revision at the Building Division prior to requesting an inspection.

### 2. Utility Service Underground Inspection

- a. Please do not cover piping prior to inspection.
- **b.** Install all required cleanouts.
- c. Shade piping in firm granular material for support.
- d. Ensure piping is holding a water or air test prior to requesting.
- e. Verify potable water supply line is sized according to fire sprinkler plan.
- f. Prior to the rough fire sprinkler inspection, the installation and inspection of the backflow and underground supply must be completed.
- g. Water pressure exceeding 80 psi shall have a regulator on the domestic line.

### 3. Electrical Services

- a. Permanent meter main installed in permanent location.
- **b.** Ground System: 20' stick rebar (UFER) or two 8' ground rods with minimum six feet apart.

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- c. Minimum one 20-amp breaker installed in panel with GFCI protected, weatherproof 20-amp outlet provided.
- d. Panelboard dead front and cover in place at all times.

### 4. Foundation

- a. Demonstration of setback compliance with survey pins.
- **b.** Pad certification and compaction report when more than 12 inches of fill is brought in.
- c. Correct hold-down anchors or embedment must be installed, and ancillary equipment shall be in place.
- d. Forms, steel reinforcement and Ufer ground installed.
- e. Electric service conduit and any other under-slab conduit installed.
- f. Plumbing wrapped through concrete areas.
- g. Footings cleaned of loose debris, standing water and roots.

## 5. Underfloor Inspection

- a. All underfloor framing, piping, conduit, ducting, building service equipment, accessories and support equipment shall be in place.
- **b.** Strap and support drains and water pipes.
- c. Provide underfloor access to cleanouts.
- d. Floor sheathing shall not be installed until underfloor inspections pass.

## 6. Slab Inspection

- a. Confirm rebar mat.
- **b.** Plumbing wrapped through concrete areas.
- c. Vapor barrier installed where required.

## 7. Exterior Shear Wall Inspection

- a. All applicable shear transfer hardware (straps, clips, etc.) installed.
- **b.** Correct grade plywood or OSB sheathing installed per approved plans.
- c. Prelim insulation installed (behind tub/shower combos, etc.).
- d. Plate cuts strapped and holes in shear walls checked.
- e. Nailing per schedule.

### 8. Roof Sheathing Inspection

- a. Approved truss plans on site (when applicable); trusses stamped or tagged to match approved calcs.
- **b.** Truss bracing and wall clips installed per truss installation and calcs.
- c. Trusses and girders (hip roof packages) installed.

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- d. Roof sheathing installed per approved plans.
- e. Roof diaphragm hardware and transfer nailing installed when applicable.
- f. OSHA approved ladder available and secured for roof sheathing inspection.

### 9. Rough Framing, Electrical, Plumbing, Mechanical, Fire Inspections (5-Way)

- a. Building weather protected and framing checked for size and grade per approved plans.
- **b.** Building wrapped, nailed or stapled on framing members, and caulked correctly.
- c. Window openings installed at correct height: maximum egress sill height 44".
- d. Check seismic hardware and anchor bolts for wrench-tight connection.
- e. Attic Access/ ventilation.
- f. Nail plates at penetrations less than 1½ from face of stud.
- g. Check for stud straightening and compromised lumber.
- **h.** Check shear transfer, beam and joist hardware, stair rise and run.
- i. Factory fireplace, flues and fire stopping installed.
- **j.** Electrical system roughed in, including wiring, circuit breakers, panel boards, and ground splices terminated by mechanical means.
- **k.** Plumbing systems complete and under test, including water piping, drain-wastevent, and fuel gas piping.
- I. Sewer-septic connection. Building clearance.
- m. HVAC ducting, dryer and exhaust ducting, unit heaters, and other fuel-fired appliances and their venting systems.
- n. All fire stops, and draft stops installed.
- •. Eave vents WUI compliant on plans approved before July 2021; plans approved after July 2021 will require WUI compliance on gable ends, ridge ends, crawl spaces, foundations and all other vents that mount on an exterior wall.
- Prior to the Rough Fire Inspection, the fire sprinkler system is required to be completed and the riser connected to the water service supply. It must be under pressure and visible for inspection along with approved plans.
- **q.** Future solar piping installed when applicable (new residential units).
- r. Building scrapped out (including garage) to provide a safe working environment.

### 10. Combo of Drywall, Exterior Lath, and Gas Test Inspection

- a. Drywall and corner bead completely installed. High moisture areas in bathrooms must have nonabsorbent surfaces.
- **b.** Exterior lathing completely installed.
- c. All holes in the lathing caulked and flashed correctly, weep screed in place.
- d. Window flashing installed correctly.
- e. Gas system under test with a working gauge @ 15 psi.



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#### **11. Final Inspection**

- a. All electrical work completed, including Type I or II surge protector at panel.
- **b.** Light fixtures and permanent appliances in place and j-boxes plated.
- c. Circuit breaker panels labeled and dead fronts in place.
- d. All fixtures, permanent appliances, and finishes in place.
- e. Fireplace hearth extension and fireplace glass doors/spark arrestor in place; gas fireplace operational.
- f. Landings, stair heights and handrails.
- g. Fire wall and fire penetrations sealed.
- **h.** Outdoor, weatherproof outlet covers in place.
- i. GFI and AFCI waterproofed and identified on panel and throughout the dwelling.
- **j.** Smoke alarms and carbon monoxide alarms interconnected, and dust covers removed.
- k. Vacancy sensors and humidistats installed per plan.
- I. Garage door self-closing/latching.
- m. Plumbing hooked up and complete. Cleanouts accessible.
- n. Insulate hot water lines, install earthquake straps, and caulk fire penetrations at water heater. Install thermal expansion tank for tanked water heaters.
- o. Street address on building visible from the street.
- p. Anti-tamper caps on HVAC condenser ports.
- **q.** Paint ABS vents through roof and vent caps in place.
- r. Anti-siphon device at hose bibs.
- s. Final grading completed.
- t. Temporary power pole removed (when applicable).
- u. As-builts if applicable.
- v. Owner's maintenance and operation manual.
- w. All Town departments approved for final prior to building inspector final.
- x. PEX piping flushing certificate (if applicable).
- y. Final Special Inspector report filed with Town (when applicable).
- z. HERS, PID advisory lifted or PID letter, and Recycling Waste Management Plan.

The building inspectors need the approved plans and job card available for all inspections. There must be a contractor, foreman or owner on site at the time of final. If you have any questions about this process, please call our office at (530) 872-6291 ext.411.

### **Certificate of Occupancy**

The Certificate of Occupancy may be emailed to the permit applicant when all documents have been received and inspections performed with passing results for ALL permits issued.



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### 9.18.160 - Limitation of hours for construction

The erection, demolition, alteration, or repair of any building or structure or the grading or excavation of land in such manner as to create disturbing, excessive, or offensive noise during the following hours, except as hereinafter provided, is a violation of this code: Between the hours of 7:00 p.m. and 6:00 a.m., weekdays (Monday through Saturday). All day on Sunday and holidays.

#### 9.18.185 – Exceptions

An owner/occupant or resident/tenant of residential property may operate or permit the operation of any mechanically powered hammer, fastening tool, saw, sander, drill, grinder, lawn or garden tool, or similar tool, between the hours of 7:00 a.m. and 10:00 p.m., in such a manner that creates noise clearly audible across a residential zoned or commercial zoned real property boundary.