



Calaveras County

Building Department

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Code Compliance

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SPECIAL REQUIREMENTS FOR SUBMITTAL OF LOG HOME PLANS

Plans shall be reviewed, wet-stamped, and signed by a professional engineer, or architect, licensed in the State of California. Wet-stamped and signed structural calculations shall also be submitted with the plans.

Footings, foundations, cripple walls, and the connection of the log home to the supporting structure shall be reviewed, wet-stamped, and signed by a professional engineer, or architect, licensed in the State of California. Connectors and hold-down devices shall be specified and clearly detailed.

Stress grading of structural log members of nonrectangular shape shall be in accordance with ASTM D 3957. Such structural log members shall be identified by the grade mark of an approved lumber grading or inspection agency. In lieu of a grade mark on the material, a certificate of inspection as to species and grade issued by lumber grading or inspection agency shall be permitted.

Documentation demonstrating compliance with the California Energy Efficiency Standards shall be submitted (i.e. "Title 24 Energy Report").

ADDITIONAL INSPECTIONS REQUIRED FOR LOG HOMES

1. After the foundation inspection and all applicable under-floor inspections are complete, **the first course of logs** placed on the subfloor or mudsill shall be inspected for compliance with the attachment details as specified by the architect or engineer.
2. The log walls shall be inspected at **mid-wall height** to confirm compliance with the pinning requirements specified by the architect, engineer, or log manufacturer's details for assembly.
3. An inspection shall take place when the **rafters have been set in place, prior to the sheathing of the roof**, to confirm the rafter connections meet the requirements specified by the architect, engineer, or log manufacturer's details for assembly.

NOTE: The inspections listed above are in addition to those required by the normal inspection schedule.