



City of Kingsburg

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RESIDENTIAL BUILDING PLAN CHECK SUBMITTAL CHECKLIST ONE- AND TWO-FAMILY DWELLINGS LESS THAN THREE STORIES

Please take a moment to compare your plan set with this checklist. This form is to assist Building Permit applicants in determining the adequacy of their submittal package. A complete submittal will expedite the plan check process. If the plans and other construction documents are incomplete, the plan check process could be delayed.

The Building Official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of work applied for is such that review of construction documents is not necessary to obtain compliance with the adopted City of Kingsburg Building Codes. Contact the Building Division for more information.

Plan check submittals must conform to the adopted codes of the City of Kingsburg at the time of submittal. Once approved, plans are valid for 6 months from the date of stamp. Any extension requests shall be made in writing to the Building Official.

Check that all items are included:

- **Residential Buildings** – Plans and calculations in PDF format are required, including all calculations, Title-24 analysis, soils reports, etc. 1st submittals may be submitted electronically to buildingplanning@cityofkingsburg-ca.gov. Ensure that the below items are included in the submittal.
- **Permit Application Form** – All plan check fees must be paid prior to permit issuance. Please indicate the Site Plan Review number, Planning Commission, or City Council Resolution Number, if applicable.
- **Cover Sheet Information** – Correct owner's name, project street number, direction, street, and suffix. Include project data/code summary.
- **Complete Site Plan** – To scale and dimensioned. Indicate all on-site and off-site improvements, location of all existing and proposed fire hydrants and fire flow calculations per currently adopted *California Fire Code*, location of water and sewer service connections at the city mains and to each building and required yards for building area purposes. Indicate size of structure, distances to all property lines and other existing structures based on boundary line survey and lot coverage calculations. Upon approval, an 11"x17" copy of the site plan shall be submitted to the Building Division for transmittal to the Fresno County Assessor.
- **Landscaping and Irrigation Plans** – Include all required street trees and calculations required for MWELo compliance.
- **Site Plan Review, Conditional Use Permit, Variances, or Planned Development** – Include all Conditions of Approval from approving bodies.

- **Reference Civil/On-Site Improvement Plan** – Include proposed grading plan, existing topography, building pad and finished floor elevation, parking lot grades, and wall footage elevations. If required, provide copy of soils report.
- **Complete Floor Plan** – To scale and dimensioned. Indicate all occupancies, should building include mixed occupancies. Provide locations of any fire walls, barriers, or partitions.
- **Elevations from Cardinal Directions** – Elevations shall show top of finished ceiling and roof height, rendering of architectural features, paint and color schemes.
- **Structural Plans** – Complete structural plans to include foundation, floor and roof framing, and brace wall designs. Should structure conform to the Conventional Framing requirements in the adopted *California Residential Code*, the sizes of all members, rafters, hips, valleys, ridges, and purlins must be specified. Include all details and connections. Include method of bracing for the structure and manufacturer’s specifications for any specific hardware contributing to the bracing.
- **Structural Calculations** – Where needed, include vertical and lateral designs, based on Chapter 16 of currently adopted *California Building Code*.
- **Truss Calculations** – Where needed, truss layout, truss calculation sheets keyed to layout, size and type of connections and lateral bracing plan and all requirements of CBC §2303.4. Calculations must be stamped and signed by the Licensed Design Engineer.
- **Energy Calculations** – Energy Code Compliance documentation in accordance with *California Energy Code* requirements for either prescriptive and/or performance measures. Indicate conformance with mandatory measures, where applicable.
- **Electrical Plan** – Including service size calculation, location of subpanels, and feeder sizes. A one-line diagram and load calculations will be required.
- **Mechanical Plan** - Indicate size and location of all units, size of all ducts, and outlets.
- **Plumbing Plan** – Indicate location of DWV system, water, and gas piping. Provide sizing calculations and schematics for all plumbing service and distribution, including fixture counts.
- **Fire Sprinkler Plan** – Fire Sprinkler Plans shall be submitted as a **SEPARATE** permit application. Fire Sprinkler Plans for One- and Two-Family Residential shall not be a deferred submittal. A copy of the Fire Sprinkler Plan marked “For Reference Only” shall be included with the Building Plan Check Submittal. Indicate sprinkler orientation, manufacturer specifications, hydraulic calculations, and fire flow report from the providing water utility.
- **Construction and Demolition Plan** – Indicate conformance with *California Green Code Requirements*.

**CITY OF KINGSBURG
CLIMATIC AND GEOGRAPHIC DESIGN CATEGORY**

*Derived from *California Residential Code* Table R301.(1)

GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	Speed	Topographic effects	Special wind region	Windborne debris zone		Weathering	Frost line depth	Termite					
0	95	NO	NO	NO	D _o	Negligible	0	YES	32°F	NO	NONE	30	65.5°F

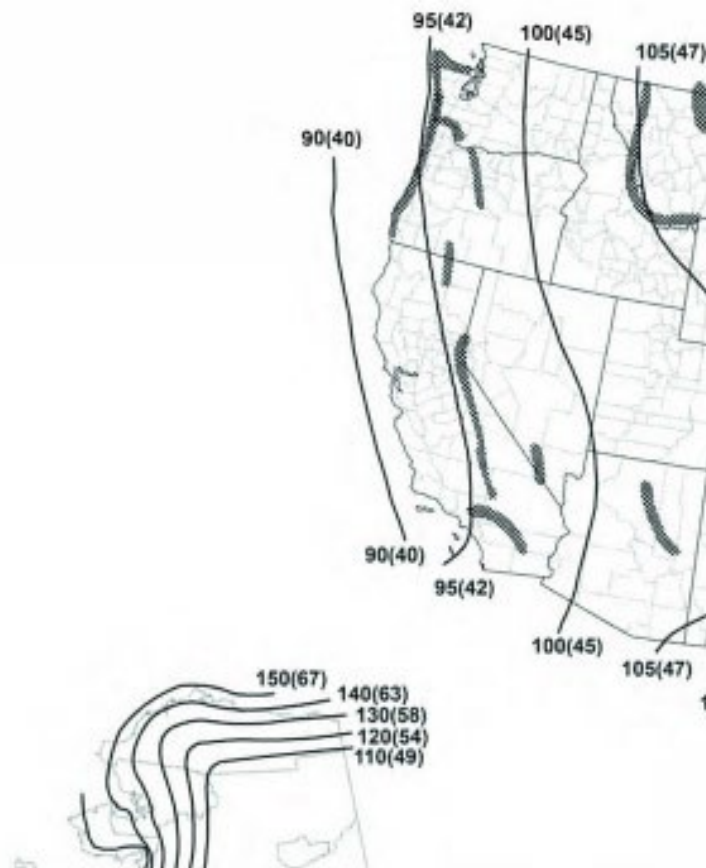
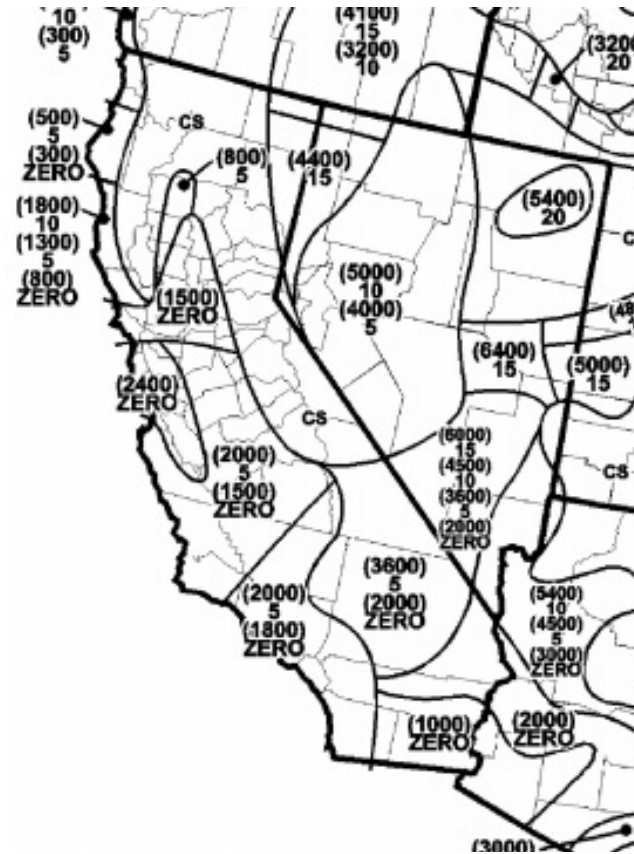


FIGURE R301.2(2)
ULTIMATE DESIGN WIND SPEEDS
FIGURE R301.2(3)



GROUND SNOW LOADS, P_g , FOR THE UNITED STATES (lb/ft²)