



**City of Sanger, California**  
Community Development Department  
Building and Safety Division  
1700 7<sup>th</sup> Street, Sanger, CA 93657  
Phone: (559) 876-6300 Ext. 1570  
[www.ci.sanger.ca.us](http://www.ci.sanger.ca.us)

## Plan Submittal Requirements for Building Permits

Current Edition of Codes: 2016 CBC, CRC, CEC, CPC, CMC, CGBC, CFC, CEEC

### **The following information must be included in all building plan submittals:**

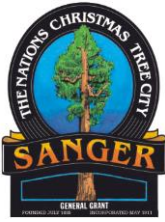
- Include address (with zip code), telephone number, and email of architect or engineer acting as a sub-consultant responsible for a portion of the design
- Owners complete name, current address (with zip code), and telephone number
- Contractor's complete name, address (with zip code), telephone number, and contractor license number
- Signature of registered design professional on each sheet

### **Occupancy**

- Indicate the occupancy type of each area of the new structure
- Provide the actual building height and number of stories above the grade
- Provide the building areas (sq. ft.) for each occupancy type of each story of the building
- Indicate the construction type of the new structure
- Indicate the occupancy category of the new structure
- Fire sprinkler system (if applicable)
- Provide means of egress (exiting)

### **Design Criteria**

- Indicate the climate zone for the new structure.
- Indicate the floor and roof live loads for the new structure.
- Indicate the wind speed and exposure category (85 MPH default min.)
- Indicate the flood zone the structure is in.
- Indicate design method for wind, i.e. simple, analytical
- Indicate the soil site class
- Provide the spectral response coefficients  $S_{Ds}$



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Indicate the method of resistance to lateral forces.

**Show compliance by one of the following:**

- Strength Design provisions
- Load and Resistance Factor Design provisions
- Allowable Stress Design provisions;
- Conventional Light-Framing requirements

**Documents required for plan submittal:**

(All documents shall be drawn to scale (1" = 10', 1" = 20', 1/8" = 1'0", 1/4" = 1'0", etc.) Check all that apply to this project. Two sets of plans and one assessor's copy of floor plan, site plan and elevations

- City building permit application
- Official site plan - provide set back requirements to the property line (front, rear and side yards, water meter and sewer locations, driveway approach, width of sidewalk, easements)
- Floor plan for each floor of proposed building (1st floor and 2nd floor)
- Exterior elevations (show all four elevations including overall height of structure measured from the center of the pad at natural grade to the highest point on the building)
- Roof plan: drainage, vents, roof pitch, roof slope, scuppers, parapets, roof mounted equipment
- Foundation plan: footings, slab thickness, rebar grade size, hold-owns, anchor bolts, UFER ground
- Shear wall or brace wall plan (lateral analysis for shear wall design): shear wall plan for all floors
- Floor framing plan: spacing, length, ID numbers, manufacturer specifications, species of wood
- Ceiling framing plan: spacing, length, ID numbers, species of wood
- Roof framing plan: headers, post, straps, truss locations, framed openings, roof sheathing, rafter spacing, species of wood, metal-gauge and size
- Building sections & details
- Signed truss calculations (2 sets)
- Signed engineering calculations (2 sets)
- Electrical plan, electrical load calculations & single line diagram.
- Plumbing plan, with water, gas and sewer, sizes, lengths and loads, single line diagrams and calculations, type of plumbing material
- Mechanical plan
- Signed Title 24 calculations (2 sets)
- Equipment information
- Seismic requirements and engineering (when required)
- Special inspections on the cover sheet of the plans listed
- Grading plan, site utility, civil drawings stamped by a licensed professional
- Fire restrictive walls, exterior and interior shall have details and assembly type number UL, R327, etc.
- Submit (2) sets of construction documents
- Soils report (2) sets (if required)
- Submit (4) sets of fire sprinkler plans and calculations (if required)
- Commercial plans require registered design professional responsible for project.
- Accessibility requirements and details

Date Filed: \_\_\_\_\_ Permit No: \_\_\_\_\_