



CITY OF RED BLUFF

555 Washington Street Red Bluff, California 96080 (530) 527-2605 Fax (530) 529-6878 www.ci.red-bluff.ca.us

Design Criteria:

- Seismic Design Category D
- Basic wind speed (85 mph for California Residential Code; 110 mph for California Building Code)
- Snow load (NONE)
- 2013 editions of the California Residential Code (CRC), California Building Code (CBC), California Plumbing

Code (CPC), California Mechanical Code (CMC), California Fire Code (CFC), California Electrical Code (CEC),

and California Health and Safety Code amendments.

- 2013 California Energy Code Energy Efficiency Standards, Climate Zone 11
- 2013 California Green Building Standards Code
- Soils report per CBC 1803 or CRC R401.4.1.1 (May use a subdivision soil report where allowed by CBC 1803.1.1 or CRC R401.4.1.1)

Drawing Criteria:

Preferably, drawings shall be limited in size to 24 by 36 inches maximum. Plans must be clear and legible;

nonlegible plans will not be accepted. Preferred scale: 1/4 inch per foot for structural and architectural; 1 inch = 20 feet for site plans.

Plans must be wet-signed by plan preparer on each page. Architects/engineers must affix their seal and wet sign all appropriate sheets of plans (cover sheet of supporting documents to be stamped and wet-signed).

Submittal Plan Documentation:

Two complete sets of legible building plans to include:

- Site plan with drainage-direction arrows and erosion control methods
- Architectural plans:

< Floor plans

< Roof plans

< Exterior elevations

• Structural plans:

< Foundation plan

< Floor framing plan(s)

< Roof framing plan

< Cross sections

< Structural framing details

• Relevant information on plumbing, mechanical, and electrical components

• Truss layout

“ Two sets of wall bracing design calculations in accordance with California Residential Code R602.10, when

applicable.

‘ Two sets of structural engineering calculations, when required, stamped and signed by licensed California

architect or engineer

‘ Two sets of truss calculations, when required, stamped and signed by licensed California architect or engineer

‘ Two sets of energy calculations signed by designer and/or owner

‘ Two copies of HVAC duct design per Manual D or J.

‘ Two copies of Construction Waste Management Plan

‘ Two copies of concrete slab design mix

‘ One Assessor’s floor plan

‘ Forms:

• Permit Application

• Owner Builder Form, if applicable

- Electrical Load Form
- Single Family Information Form

General Information/Building Analysis (cover sheet):

- ‘ Project name and address as well as project owner’s name, address, and phone number (contact person)
- ‘ Name, title, address, and phone number of architect or engineer of record or plans preparer.
- ‘ Assessor’s parcel number
- ‘ Total square footage of building and improvements
- ‘ Vicinity map, location, and north arrow
- ‘ Stamp and wet signature of design professional (all sheets) if applicable
- ‘ Conditioned floor area
- ‘ Electrical service equipment size
- ‘ Is property located in a flood zone

Plot/Site Plan:

- ‘ Lot dimension showing whole parcel and property lines with bearings and distances
- ‘ Building footprint (provide dimensions to property lines and adjacent buildings)
- ‘ Identify structure orientation with north arrow
- ‘ Direction arrows showing drainage from and on property
- ‘ Grading plan with new and existing elevations (when required)
- ‘ Building finish floor elevations and grade elevations
- ‘ Flood plain elevations
- ‘ Show location of:
 - Electric meters/service
 - Easements, right-of-way, etc.
 - Other structures on property
 - Curbs, gutters, and sidewalks

- Driveway
- Gas meters
- Mandatory requirements of Planning Division
and/or use permit
- Erosion control methods

Architectural and Structural Plans:

‘ Foundation plan

‘ Floor plan (show each floor drawn to scale and fully dimensioned):

- Show size of all openings/swings of doors
- Reference to section details
- Show location of all stairways
- Identify uses of all rooms
- Identify emergency egress windows
- identify required safety glazing

‘ Floor/wall/roof framing plans

‘ Exterior elevations

‘ Details architectural/structural:

- Cross sections
- Framing details
- Section details
- Flashing
- Footing details (piers, grade beams, rebar,
etc.)
- Bracing details
- Handrails and guardrails along with support

details

- Structural material specifications
- Door/window schedules (list size and type)
- Structural connections (hold downs, straps, etc.)

‘ Floor plan showing electrical item locations:

- Lighting locations and switching
- Mechanical equipment and disconnects
- Receptacles and GFCI receptacles
- Distribution panel locations
- Smoke and carbon monoxide alarm locations
- Location of electrical panels
- Exhaust fans and range hoods including whole

house ventilation

Assessor’s Plan:

‘ Floor plan depicting scaled dimensions

‘ Site/plot plan

‘ Site retaining walls

‘ Fire Sprinklers

Notes:

Multiple information can be combined on plans for simple buildings if clarity is maintained. This is not a complete

list of all required submittals, and additional information may be required to facilitate plan review.

Other City

departments and/or public agencies may have to review approved plans before permits can be issued.

Environmental Health/Air Quality Divisions