CITY OF REDDING
CARR FIRE
PLAN CHECK
SUBMITTAL
RESIDENTIAL
SINGLE FAMILY

REBUILDING TOGETHER
As the debris removal process for Carr Fire victims begins, the City is committed to implementing a rebuilding process that will ensure an expedited and hassle-free experience.

City of Redding
REBUILDING
PERMIT CENTER

777 Cypress Avenue
Redding CA 96001
Telephone: (530) 225-4013
FAX: (530) 225-4360
Design Criteria:

- Seismic Category D₀ for CRC; D for CBC
- Basic wind speed (110 mph ultimate loading)
- Snow load (30 psf roof snow load, nonreducible)
- 2016 California Energy Code Energy Efficiency Standards, Climate Zone 11
- 2016 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.

NOTE:
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
Specific Information on the Above Drawings:

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
- Is property located in a High Fire Hazard (W.U.I.) Area
- 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
  - Septic system or building sewer
  - Location of well
  - Easements, right-of-way, etc.
  - Other structures on property
  - Curbs, gutters, and sidewalks
  - Driveway
  - Gas meters
  - Propane tank
  - 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

Separate Permits and Plans Required:
- Site retaining walls
- Propane tanks
- Fire Sprinklers

Environmental Health/Air Quality Divisions
Approval is required for:
- Water wells
- Septic systems

NOTE:
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.

DEPARTMENTS AND AGENCIES TO CONTACT IF QUESTIONS ARISE ON SPECIFIC REQUIREMENTS:

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<th>DEPARTMENT</th>
<th>PHONE NO.</th>
<th>RESPONSIBILITY</th>
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<tr>
<td>Building Division</td>
<td>225-4014</td>
<td>Plan review, building permits, and inspections</td>
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<tr>
<td>City Clerk</td>
<td>225-4056</td>
<td>Business license</td>
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<tr>
<td>Water Division</td>
<td>224-6031</td>
<td>Commercial water supply</td>
</tr>
<tr>
<td>Redding Electric Utility</td>
<td>339-7200</td>
<td>Customer Service - utility services</td>
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<tr>
<td>Redding Electric Utility</td>
<td>339-7330</td>
<td>A1C ratings/ transformer location, size, and service conductors</td>
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<tr>
<td>Fire Prevention</td>
<td>225-4575</td>
<td>Plan review and inspection</td>
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<tr>
<td>Industrial Waste</td>
<td>224-6068, 224-6049</td>
<td>Commercial and industrial wastewater</td>
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<td>Planning Division</td>
<td>225-4020</td>
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<td>Engineering Division</td>
<td>225-4305</td>
<td>Grading/drainage permits, erosion control, and utility/ street improvements</td>
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<td>SHASTA COUNTY:</td>
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<td>Office of Education</td>
<td>225-0225</td>
<td>School fees</td>
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<tr>
<td>Environmental Health Division</td>
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<td>Septic systems, water wells, and pools</td>
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<td>Air Quality Management District</td>
<td>225-5674</td>
<td>Hazardous materials and gases</td>
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