# COUNTY OF TEHAMA DEPARTMENT OF BUILDING & SAFETY

William Chmielewski, Interim Building Official 444 Oak St. 2<sup>nd</sup> Floor Room H Red Bluff, CA. 96080



Tehama County Courthouse Annex (530)527-7002 (530)527-2655 Fax e-mail: <a href="mailto:building@co.tehama.ca.us">building@co.tehama.ca.us</a>

### **BUILDING PERMIT APPLICATION**

CONSTRUCTION ADDRESS  PARCEL #  ADDRESS  CITY	OWNER  NAME  MAILING ADDR  CITY STATEZIP  PHONE			
CONTRACTOR  NAME  ADDRESS  CITYSTATEZIP  PHONEFAX  EMAIL  STATE LIC # CLASS	ARCHITECT/ENGINEER  NAME ADDRESS  CITYSTATEZIP PHONEFAX EMAIL STATE LIC #EXP			
CONTACT PERSON:  CONTACT NUMBER:  PROJECT VALUATION:	X:	APPLICANT SIGNATURE  X:		
O APPROVED PLOT PLAN O COMPLETE SETS OF BUILDING PLANS O SETS OF ENERGY CALCULATIONS O SETS OF TRUSS CALCULATIONS O EXPANSIVE INDEX TEST REQUIRED O SETS OF STRUCTURAL CALCULATIONS-IF APPLICABLE O FLOOD ELEVATION CERTIFICATE-IF APPLICABLE O SOLAR PLANS ARE REQUIRED WITH SUBMITTAL				
PROJECT DESCRIPTION:			DATE:	

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PROPERTY OWNER

## MANUFACTURED HOME BUILDING PERMIT APPLICATION

PARCEL #  ADDRESS  CITY  CONTRACTOR  NAME ADDRESS  CITYSTATEZIP	NAME			
PHONEFAX	*CONTACT PERSON			
EMAIL	*CONTACT PHONE			
STATE LIC #CLASS	PROJECT VALUATION:			
□ APPROVED PLOT PLAN □ TIE DOWN/FOUNDATION PLANS □ ADDITIONAL FULL SIZE FLOOR PLAN □ INSTALLATION MANUAL □ FLOOD ELEVATION CERTIFICATE (IF APPLICABLE) □ MARRIAGE LINE CHART □ LIENHOLDER RELEASE/CONSENT (if applicable) □ REGISTRATION/TITLE □ TAX CLEARANCE/DEED (pre-owned) □ DECAL/LICENSE PLATES (pre-owned) □ MANUFACTURER CERTIFICATE OF ORIGIN (new) □ ALL MOBILE HOME INFORMATION  MANUFACTURER: □ SIZE:XYEAR: □ INSIGNIA: □ SERIAL: □ I understand I am responsible for delivering all necess items to the Building Department BEFORE the build permit will be issued. Omission of these items may can delay in processing my permit.				
APPLICANT SIGNATURE  All manufactured homes manufactured after 1/1/2012 require sprinklers. Alterations made in/on/to a manufactured homes manufactured homes manufactured homes manufactured after 1/1/2012 require sprinklers. Alterations made in/on/to a manufactured homes manufactured after 1/1/2012 require sprinklers. Alterations made in/on/to a manufactured homes manufactured after 1/1/2012 require sprinklers. Alterations made in/on/to a manufactured homes manufactured after 1/1/2012 require sprinklers. Alterations made in/on/to a manufactured homes manufactured after 1/1/2012 require sprinklers. Alterations made in/on/to a manufactured homes manufac				
RCVD BY: PERMIT # \$ DEPOSIT AMT	CHECK# RCPT#			
PROJECT DESCRIPTION: DATE:				

#### SIGNIFICANT CODE CHANGES FOR 2020

<u>Photovoltaic systems</u> will be required on all newly constructed residential buildings starting January 1, 2020. (except mobilehomes)

- a) Remote monitoring is required, including mobile app.
- b) PV systems will be sized to displace the annual kWhs of a mixed-fuel home.
- c) There are exceptions for:
  - 1) Shading due to external barriers
  - 2) Variances for multistory buildings with limited roof space
  - 3) PV size may be reduced by 25% if a battery storage system of at least 7.5kWh is utilized
- d) Size of PV system is determined by the average kWh usage as determined in the Title 24 energy analysis (newly revised energy calcs)
- e) The average size PV system in our area is approximately 3.8 kWh.
- f) Photovoltaic plans to be turned in with the SFR submittal documents.
  - 1) Verify there is no shading from architectural or other features.
  - 2) Ensure panel cut sheets match the designed power ratings.
  - 3) Ensure the structure location on the plans matches the designed azimuth of the PV system.
  - 4) Plans shall show the required fire access clearances around the arrays.

<u>Rooftop PV systems</u> will be required to have the same fire classification rating as the roof they are installed on.

<u>A Capped Penetration</u> sleeve will be provided adjacent to the solar-ready zone on a rooftop, sized to accommodate future solar system conduit.

<u>Carbon Monoxide</u> alarms required with all alterations, repairs and additions. Interconnection is required unless a wireless system is installed where all alarms will sound at once.

<u>Garage Door</u> perimeter gap – Exterior garage doors shall resist the intrusion of embers from entering by preventing gaps between the doors and openings at the bottom, sides and top of doors from exceeding 1/8."

Manual J will be mandatory with all new SFR application submittals.

<u>A soils test</u> to determine extent of expansive soil will be required with all new SFR application submittals in Tehama County.

<u>Tiny House</u> requirements have been added to Appendix Q. They contain some basic requirements that have been slightly modified from the requirements for larger size SFRs, but overall the same building codes apply. Permanent foundation, residential building, fire sprinklers, mechanical, plumbing and electrical codes all apply.

<u>Light straw-clay and strawbale</u> construction have been added to Appendices R & S.