



Design Criteria

- 2022 California Building Code** (based on 2021 International Building Code)
- 2022 California Residential Code** (based on the 2021 International Residential Code)
- 2022 California Mechanical Code** (based on 2021 Uniform Mechanical Code)
- 2022 California Plumbing Code** (based on 2021 Uniform Plumbing Code)
- 2022 California Electrical Code** (based on 2020 National Electrical Code)
- 2022 California Fire Code** (based on 2021 International Fire Code)
- 2022 California Green Building Code**
- 2022 California Energy Efficiency Standards**

Minimum Soil Bearing Capacity = 1500 psf
Minimum Roof Live Load = 20 psf
Minimum Patio Cover Live Load = 10 psf
Soil Site Class = D
Wind Exposure = B

Ground Snow Load	Wind Design		Seismic Design Category	Subject To Damage From			Weather Design Temp	Ice Barrier Underlayment Required	Flood Hazards	Air Freezing Index	Mean Temp
	Speed (mph)	Topographic effects		Weathering	Frost line depth	Termite					
0	85	No	C / D ₀	Negligible	12"	Very High	40°	No	Yes	<1500	62°

AREA	ELEVATION	ROOF SNOW LOAD	CLIMATE ZONE
Browns Valley	268	0#	11
Brownsville	2335	20#	11
Camptonville	2650	30#	16
Challenge	2557	30#	16
Clipper Mills	3380	50#	16
District 10	70	0#	11
Dobbins	1720	20#	11
Forbestown	2779	30#	16
Frenchtown	1479	20#	11
Linda	67	0#	11
Loma Rica	401	0#	11
Olivehurst	67	0#	11
Oregon House	1530	20#	11
Rackerby	1468	20#	11
Smartsville	617	0#	11
Strawberry Valley	3808	50#	16
Woodleaf	3130	40#	16
Wheatland	87	0#	11