315 E. Acequia, Visalia, CA 93291



# Community Development Building & Safety

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## Residential Bathroom Remodels GENERAL NOTES

- 1. All work is to comply with 2022 CRC, CBC, CMC, CPC, CEC, Cal Green Code & Title 24 state energy guidelines.
- 2. Use low flow toilets (1.28 gallons/flush), showerheads (1.8 gpm), kitchen faucets (1.8 gpm) and bathroom faucet (1.2 gpm). All non-compliant fixtures shall be replaced effective January 1, 2014 per Cal Green Code.
- 3. Toilets are to be positioned so they have 30" width and 24" front in finish clearances.
- 4. Provide a 12" minimum access panel to bathtub trap connection, unless plumbing is without slip joints. For jetted tubs, access shall be provided to service motor.
- 5. Control valves for showers and tub-showers shall be of the pressure balance or thermostatic mixing valve type.
- 6. The maximum hot water temperature discharging from the bath/whirlpool tub filler is limited to 120°F by an approved device with ASSE 1070 or CSA B125.3. Water heater thermostats are not considered for meeting this provision.
- 7. All water fixtures must be California approved lead free.
- 8. Shower compartments regardless of shape, shall have a minimum finished interior of 1024 square inches & shall also be capable of encompassing a 30" circle. (CPC 408.6)
- 9. All permanently installed luminaries shall be high efficacy, including screw-based which shall be marked Joint Appendix 8 (JA8-2016) compliant lamps. CEnC 150.0(K)
- 10. Controls: light sources must be controlled by vacancy or occupancy sensor at least one luminaire in the bathroom, CEnC 150.(k)Ei
- 11. Electrical fixtures, switches and outlets directly above bathtub and shower areas shall not be located within a zone measured 3' horizontally and 8' vertically from the top of the bathtub rim or shower stall threshold. (CEC 410.10 D)
- 12. At least one receptacle outlet shall be installed in bathrooms within 36" (3 ft) of the outside edge of each basin. (CEC 210.52 D)
- 13. Each bathroom must have a ENERGY STAR ventilation fan with a Humidistat control, unless functioning as a component of a whole house ventilation system. (Cal Green 4.506.1)
- 14. Lighting & ventilation in bathrooms shall comply with R303.3 of the 2022 CRC.
- 15. Bathroom windows shall be of tempered glass when a tub or shower is located within 60 inches measured horizontally, and where the bottom exposed edge of the glazing is less than 60 inches measured vertically. (CRC R308.4.5)
- 16. All fixtures must be Energy Star Rated.

#### **Inspection Information**

- 1. Changes to underground plumbing shall be inspected by the City Building Inspector prior to covering/closing of rough plumbing.
- 2. Shower pan and/or lath shall be inspected by the City Building Inspector prior to covering/tiling of pan/lath.
- 3. Rough electrical inspection is required by the City Building Inspector prior to drywall/covering electrical.
- 4. All rough inspections must be approved prior to obtaining Final Building Inspection.

#### **Plans Must Include**

- 1. Existing floor plan
- 2. Proposed floor plan
- 3. Electrical to be shown on plan and include electrical legend

#### **Example of Bathroom Floor Plan:**



#### **Example of Electrical Legend:**

### LEGEND

- # IIO WALL OUTLET
- # G.F.I. OUTLET
- € 220 ELEC. OUTLET
- 40 IIO LIGHT SWITCH
- CABLE T.V. OUTLET
- TELEPHONE JACK
- A ELEC. METER BASE

- ) CEILING MOUNT LIGHT FIXTURE
- VENTED LIGHT FIXTURE
- -RECESSED LIGHT FIXTURE
- M SMOKE DETECTOR (BATTERY BACK-UP)
- SEXTERIOR FLOOD LAMP

