



Land Use Services Department

Building & Safety Division

CERTIFICATION & VERIFICATION FORM

SMOKE AND CARBON MONOXIDE ALARM RETROFIT

WATER EFFICIENT PLUMBING FIXTURE RETROFIT

I, _____, owner of the dwelling located at _____,
(Print Property Owner's Name) (Print Property Address)

verify that the smoke and carbon monoxide (CO) alarms required by the California Residential Code (CRC) have been installed in the dwelling, in compliance with the CRC and with the manufacturer's instructions and further that they have been tested and do function properly. These alarms enhance life safety within dwellings. CRC Section R314 and R315 require the **retrofit** of these alarms in existing dwellings when alterations, repairs or additions requiring a permit with a valuation exceeding \$1,000 are made. Generally, the alarms must be hard wired (110 volt) with battery back-up and all alarms are to be interconnected. If the installation of the alarms will require the removal of wall or ceiling finishes or there is no access by means of attic, basement or crawl space, then alarms may be solely battery operated and not interconnected but such battery-only type smoke alarms must be equipped with a 10 year battery and have a silence feature. Alarms must be installed in **all** of the following locations within the existing dwelling and must be no more than 10 years old, from the date of manufacture as marked on the unit(s) without a date of manufacture identified must be replaced):

- * In all bedrooms (only require Smoke Alarms)
- * Immediately outside and in the immediate vicinity of each bedroom area (require Smoke and CO Alarms)
- * In each story level, including basements and habitable attics (require Smoke and CO Alarms)

For dwellings constructed **prior** to January 1, 1994, I (**Property Owner**) also verify that **all** plumbing fixtures within the dwelling unit are in compliance with the applicable retrofit provisions of California Civil Code Section 1101, which requires that the following fixtures **do not** exceed the flow rates stated:

- * **Water Closets** – 1.28 GPFb; Wall Mount Urinals – 0.125 GPF and all other Urinals – 0.5 GPF
- * **Single Showerhead** – 1.8 GPM at 80psi
- * **Multiple Showerheads** – 1.8 GPM at 80psi for all combined showerheads – July 2018 ICC errata
- * **Lavatory Faucets** – 1.2 GPM at 60psi
- * **Lavatory Faucets in Public Use Areas** – 0.5 GPM at 60psi
- * **Metering faucets** – 0.25 gallons per cycle
- * **Kitchen faucets** – 1.8 GPM at 60psi

I have read and understand the above requirements and affirm by my signature, that all required alarms mentioned above have been properly installed, tested and that the plumbing fixtures mentioned above are in compliance with the applicable water conservation requirements of California Civil Code Section 1101.

_____ Signature	_____ Date		
Relationship to Project (check one):			
<input type="checkbox"/> Owner	<input type="checkbox"/> Agent for Owner	<input type="checkbox"/> Licensed Contractor	<input type="checkbox"/> Agent for Licensed Contractor

_____ Company Name	_____ Contractor's License Number
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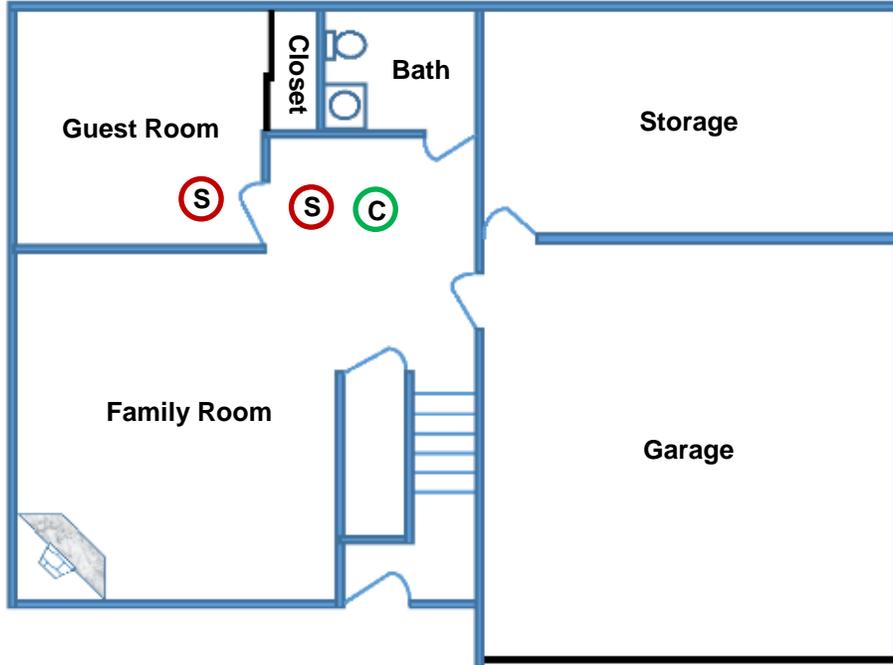
EXCEPTIONS TO PLUMBING RETROFIT INCLUDE: Electrical Service Change out, HVAC Change out, Re-Roof, Sewer Line Replacement, Siding & Stucco, Site Work (Retaining Walls, Fences, Walkways, Etc.), Water Heater Replacements and Window Replacements.



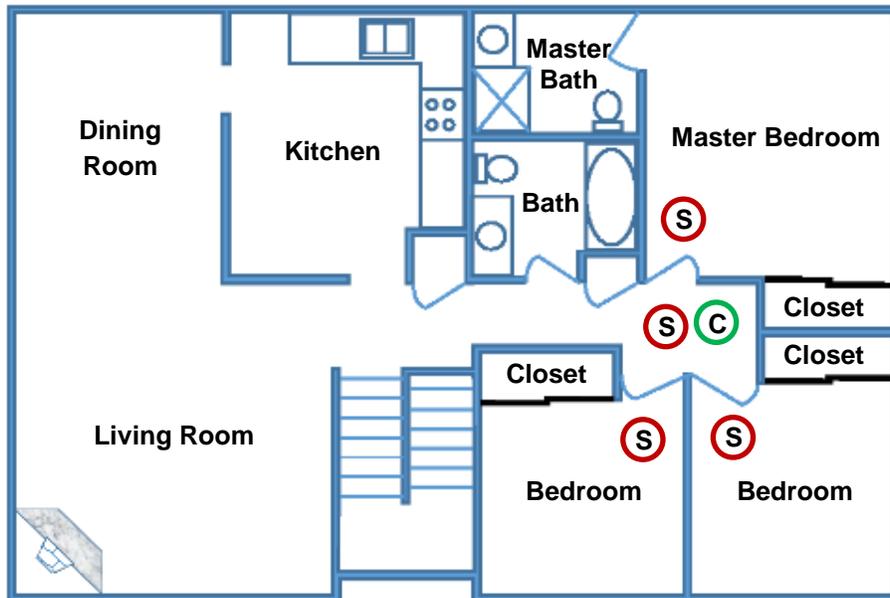
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SMOKE ALARM AND CARBON MONOXIDE ALARM LOCATIONS



FIRST FLOOR PLAN



SECOND FLOOR PLAN

(S) SMOKE ALARM

(C) CARBON MONOXIDE ALARM