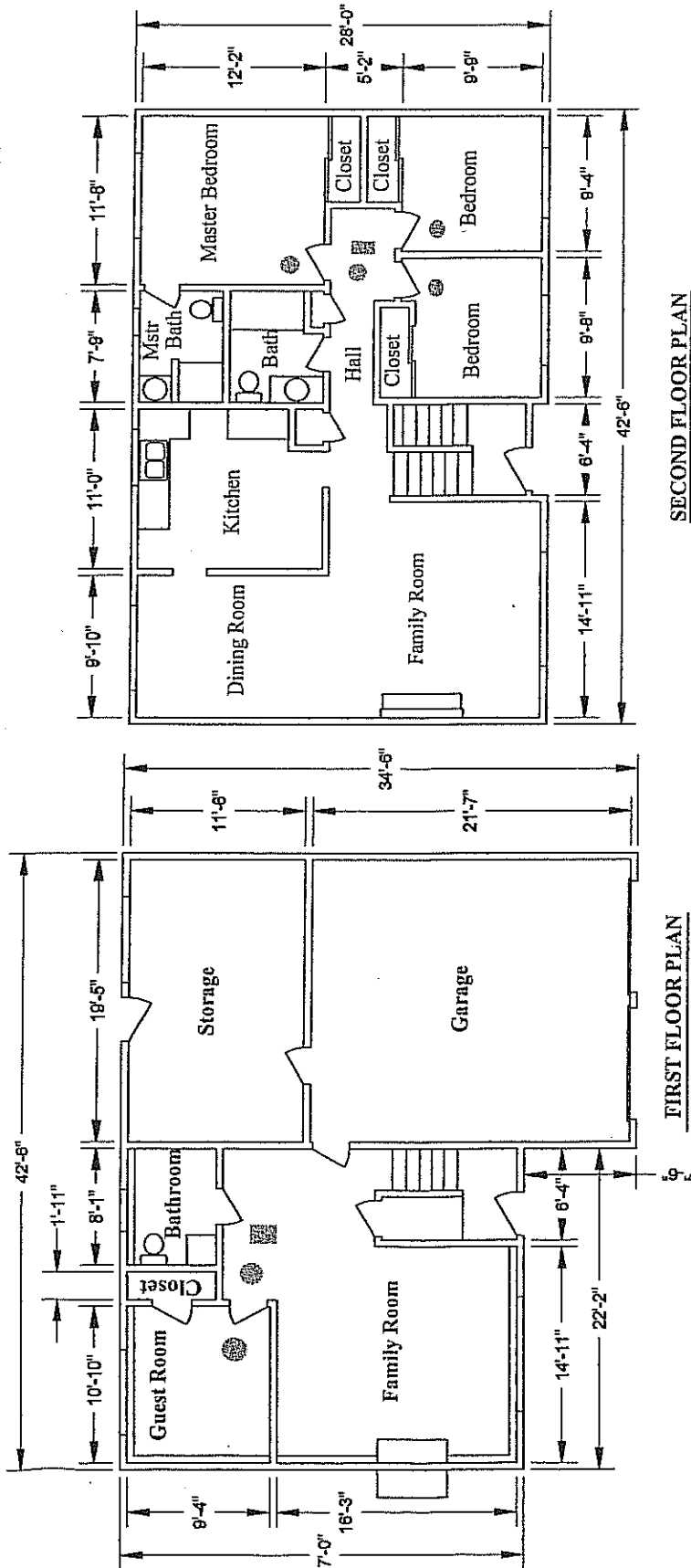


SMOKE AND CARBON MONOXIDE DETECTOR REQUIREMENTS/RESIDENTIAL



SOLANO COUNTY/Department of Resource Management

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Smoke detectors shall be installed in all new residential construction, and/or in existing residential buildings where alterations, repairs or additions requiring a permit occur, or where one or more sleeping rooms are added or created where the valuation of the work proposed exceeds \$1,000.

A smoke detector shall be placed in each sleeping room, one centrally located outside each sleeping area in the intermediate area of the sleeping rooms, and one on each additional story or level, including basements and habitable attics. In new construction the smoke detectors shall be interconnected and receive their power source from the buildings primary electric service with battery backup. In existing buildings smoke detectors may be battery operated.

Carbon Monoxide detectors shall be installed in all new residential dwelling units within which fuel burning appliances are installed and in dwelling units that have attached garages. A carbon monoxide detector shall be placed outside of each separate dwelling unit sleeping area in the intermediate vicinity of the bedroom(s), on every level of a dwelling unit including basements.

A Carbon Monoxide Detector shall receive their primary power from the building wiring where such wiring is served from a commercial source and shall be equipped with a battery backup and shall have no disconnecting switch other than the required overcurrent protection.

Carbon Monoxide Detectors shall be installed in existing dwelling units where a permit is required for alterations, repairs or additions exceeding \$1,000. In existing dwelling units a carbon monoxide detector may be battery operated.