



COUNTY OF SONOMA
DEPARTMENT OF EMERGENCY SERVICES
FIRE SERVICES o EMERGENCY MANAGEMENT o HAZARDOUS MATERIALS

Mark Aston, Director/Fire Chief

To: Cynthia Demedovich

FROM: Jerry Faddis, Plans Examiner
(707) 565-2410 or JFADDIS@SONOMA-COUNTY.ORG

DATE: July 16, 2009

Subject: UPE09-0027

The following are general requirements for fire protection that may apply to new construction, remodels, and to existing buildings when there is a change of occupancy. Applicants should consult with their design professionals for specific code requirements and details regarding compliance for the project.

Provide emergency vehicle access to all structures in accordance with Sonoma County Fire Safe Standards and the California Fire Code.

Knox Locks/Boxes are required at gated vehicle entrances and the main entrance to buildings containing fire sprinkler systems or fire alarm systems.

Where a public water supply is not available an on-site fire protection system is required. Systems shall include a water storage tank, underground piping, fire hydrants and fire pumps as required by Sonoma County Fire Safe Standards and NFPA Installation Standards.

A fire pump is required for private water systems having more than one fire hydrant.

Fire flow shall meet the requirements of the California Fire Code.

A plan submittal and building permit is required for fire protection installations. Plans shall include all necessary details per NFPA Standards.

Fire sprinkler systems are required in all new construction and where there is a change of occupancy that creates a new use of a higher hazard as defined by the California Building Code.

A monitored fire alarm system is required for buildings having fire sprinkler systems.

Fire Lanes

C.V.C. 22500.1. In addition to Section 22500, no person shall stop, park, or leave standing any vehicle, whether attended or unattended, except when necessary to avoid conflict with other traffic or in compliance with the directions of a peace officer or official traffic control device along the edge of any highway, at any curb, or in any location



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in a publicly or privately owned or operated off-street parking facility, designated as a fire lane by the fire department or fire district with jurisdiction over the area in which the place is located.

The designation shall be indicated (1) by a sign posted immediately adjacent to, and visible from, the designated place clearly stating in letters not less than one inch in height that the place is a fire lane, (2) by outlining or painting the place in red and, in contrasting color, marking the place with the words "FIRE LANE", which are clearly visible from a vehicle, or (3) by a red curb or red paint on the edge of the roadway upon which is clearly marked the words "FIRE LANE".

Address signage is required per Fire Safe Standards.

When required a hazardous materials inventory and or business plan shall be provided to the So. Co. Hazardous Materials Division.