



FIRE DEPARTMENT SANTA CLARA COUNTY

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STANDARD DETAILS & SPECIFICATIONS	Spec No	<u>SI-6</u>
	Rev. Date	<u>10/30/09</u>
	Eff. Date	<u>06/07/99</u>
	Approved By	_____
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SUBJECT: Access - Controlled Egress Doors		

SCOPE

In accordance with the California Building Code (CBC), entrance doors in a means of egress from buildings or tenant spaces with an A, B, M, R-1, or R-2 occupancy are permitted to be equipped with an approved entrance and egress access control system as specified in the CBC. Buildings of any occupancy type may have an “entrance only” access control system provided that egress doors are never locked or similarly controlled from the egress side. Buildings or occupancies having either an entrance and egress access control system or an entrance only access control system shall also be equipped as required by this Standard (see additional requirements for locking stairway doors in the CBC).

REQUIREMENTS

A key operated switch shall be provided adjacent to the main building entrance or affected tenant space entrance (or as otherwise approved by the Fire Department) for Fire Department use. Operation of the switch shall unlock all doors in the building or tenant space equipped with an access control system. (Note that required fire rated doors shall always remain in the latched position. Operation of the switch shall only unlock such doors). All doors shall remain unlocked until the system is manually reset. The switch shall be keyed to the Fire Department's Knox Key System. In lieu of the Knox key switch, a Fire Department approved key lock box containing keys to the access control system may be installed immediately adjacent to a system-deactivating switch.

Exception: When approved by the Chief, a key switch is not required when only the exterior building perimeter entrance doors are electrically access-controlled and an approved key lock box is provided. The number and location of the key lock boxes shall be as approved by the Fire Department. The key lock boxes shall contain master keys that unlock all doors in the building or tenant space. Unlocking doors via the master key will cause the doors to remain unlocked until manually re-locked.

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