



FIRE PREVENTION DIVISION  
1600 FIRST STREET, NAPA, CA 94559  
707.257.9590

## **SECURITY GATES INSTALLATION STANDARD**

Prior to the installation of a security gate, the owner shall obtain a gate permit from the fire department. Permits will not be issued until plans are submitted and approved by the Fire Department. Plan submittal shall include the proposed location of the gate, associated equipment and all information needed to confirm that the requirement conditions outlined below are being met. Final location shall be verified and approved in the field by the Fire Code Official.

### **The following conditions shall be met for Fire Department approval:**

1. Gates shall be installed 50 feet back off access roads or at a location approved by the Fire Department.
2. Where security gates are installed, they shall have an *approved* means of emergency operation.
3. The gate shall be AC power-operated and receive its power source from underground wiring. (Solar battery-operated gates are acceptable.)
4. During a power outage, the gate shall automatically open or release locking mechanisms to allow manual operation without any special knowledge or effort.
5. A fire department “Knox key” switch shall be installed. (Knox order forms are available at the fire prevention division counter or online at [knoxbox.com](http://knoxbox.com)). When ordering be sure to specify “City of Napa Fire Department”.
6. The security gates and the emergency operation shall always be maintained operational.
7. Exiting mechanism shall operate gate automatically when vehicle drives up to gate.
8. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200.
9. Electric gate operators, where provided, shall be *listed* in accordance with UL 325.