



FIRE PREVENTION STANDARD

INSTALLATION OF GATES ON DRIVEWAYS AND FIRE APPARATUS ACCESS ROADS

SCOPE

The San Ramon Valley Fire Protection District specifies the nature of gates installed on fire apparatus access roads and driveways used to gain access for fires, medical, rescue, or other emergencies pursuant to Chapter 5 and Appendix D of the California Fire Code 2022 Edition and Ordinance 2022-37.

STANDARD

1. Any person installing a gate across any road or driveway shall obtain approval from the Fire District prior to installation.
2. Gates shall not encroach into the minimum required fire access width of 16 feet for 1-2 single family residences and 20 feet for all other fire access roads unless otherwise approved.
3. Electric gate operators, where provided, shall be listed in accordance with UL 325.
4. All electric gate operators shall have the ability to operate in the event of a power failure.
5. Electric gate operators shall be equipped with a Knox key entry system as outlined below:
 - a) Knox key access shall be located on the front or side of the gate controller keypad at a height of 36" – 48" above finished grade with FIRE DEPT reflective sticker for identification.
 - b) Knox key switches can be ordered directly from the Knox Company. Cost for Knox equipment, shipping, and installation are the responsibility of the owner/applicant. See 2022 Standard Knox Key Switches for more details.
6. Locking manually operated gates shall be equipped with a non-casehardened lock.
7. Gates shall be set back from roadways a minimum of 30 feet.
8. Swinging gates shall swing in the direction of travel.