

INFORMATION BULLETIN

ACCESS CONTROL GATES

Code Reference:

California Fire Code (CFC), 2001 Edition, Article 9

Redding Municipal Code (RMC), Article 17, Section 17.32.110

GENERAL REQUIREMENTS:

1. The design of entry and gate configurations shall be approved by the Redding Police and Fire Departments, prior to the recording of the final map. Design shall also include electronic design and features of the security system for public safety access. Submittals shall include:
 - a. Site plan, including distance to street intersections.
 - b. Elevation of gate assembly and telephone access panel or other access devices.
 - c. Product specification for the mechanical and electrical equipment.
2. All vehicle gates must be equipped with an electronic keypad, which is mounted so the access is readily available to a driver seated within an automobile. The electronic keypad shall be a type which is controlled by the use of a 4-digit code. The device shall be programmed to allow access when an emergency code is entered. The precise code shall be provided by the Police or Fire Department, and this code shall not be altered. Other emergency opening devices may be approved, as allowed by the Fire Marshal.
3. All vehicle gates must be designed so that when the electricity is off, the mechanism becomes disengaged, and the gate can be manually pushed open.
4. A knox box (security key box) device shall be installed in a secured fashion within the immediate vicinity of the exterior side any vehicle gate, to the satisfaction of the Redding Fire Department. Maintained within the box at all times, shall be a key, code or similar device, which provides access to the control mechanism in the event of malfunction. Also maintained within the box shall be a written description of how to access and disengage the control mechanism.

5. A pedestrian gate shall be installed adjacent to the vehicle gate. A key code or similar device providing access to the pedestrian gate shall also be maintained within the Knox box.
6. All vehicle gates shall have a minimum opening clearance of 15 feet.
7. All overhead appendages shall be constructed to provide an unobstructed vertical clearance of not less than 13 feet, 6 inches.
8. A vehicle gate which is manned on a 24-hour, 7 days per week basis by a person capable of providing immediate access to emergency service personnel shall be exempt from the electronic keypad requirement.
9. All vehicle gates shall be installed a minimum of 100 feet from any intersecting road, public or private, on either side of the gate. Additionally, there shall not be any curvature within 100 feet of either side of the gate.
10. Before final approval is given, representatives from the Fire, Planning and Police Departments must inspect and test access control and features for compliance with regulations.