



CITY OF RIVERSIDE FIRE DEPARTMENT

FIRE PREVENTION DIVISION

INFORMATIONAL BULLETIN: 2022-001

APPROVED BY: C. Kodat, Fire Marshal, 1/1/2023

FIRE DEPARTMENT ACCESS REQUIREMENTS

Riverside Municipal Code Chapter 16.32 and 2022 California Fire Code Section 503 – Fire Apparatus Access Roads

Sec. 503.1.1 - Buildings and facilities.

Approved fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall comply with the requirements of this section and shall extend to within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building or facility.

Sec. 503.2.1 - Dimensions

Fire apparatus access roads shall have an unobstructed width of not less than 20 feet except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches.

Sec. 503.2.3 - Surface

Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus of 80,000 pounds and shall be surfaced so as to provide all-weather driving capabilities.

Sec. 503.2.4 - Turning Radius

Roadways shall have a minimum 48 foot outside turning radius.

Dead end access road shall not exceed 150 feet in length.

Sec. 506.1-2 - Key Boxes

All new commercial and multi-family residential buildings and any existing buildings where the fire department deems access is restricted shall be required to install a key box or key switch in an approved

location. When a lock is changed or re-keyed, the operator of the building shall immediately notify the City of Riverside Fire Prevention Division and provide the new key for placement in the key box.

Electric gates for emergency vehicle access shall include an "Infrared Automatic Gate System" that opens the gate automatically. These devices shall be installed on all electric fire access gates.

Contact the Fire Department for approval prior to installation.

