



## ACCESS REQUIREMENTS

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**APPROVED BY:** W. Schellhous

### 2013 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 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. Roadways shall have a minimum 48 foot outside turning radius. Dead end access road shall not exceed 150 feet in length.

#### Sec. 506.1 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.

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.

