ACCESS REQUIREMENTS

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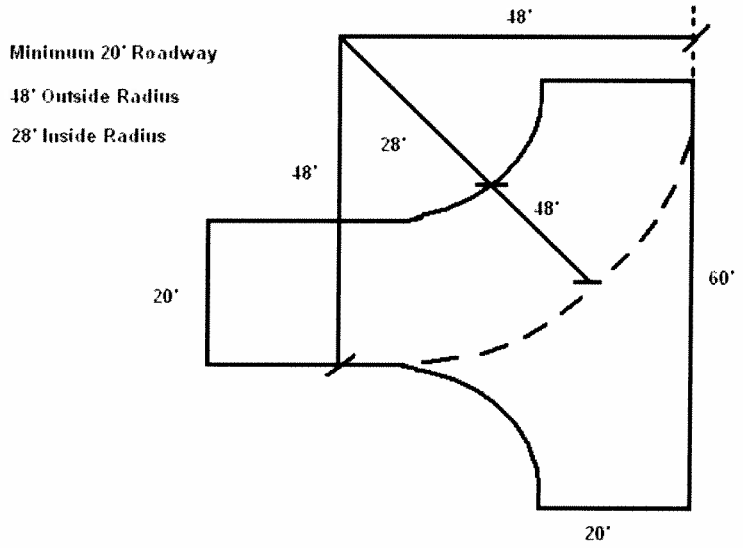
2007 California Fire Code Section 503 – Fire Apparatus Access Roads

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
When access to or within a structure or an area is unduly difficult because of secured openings or where immediate access is necessary for life saving or firefighting purposes, a Knox key box shall be installed in an accessible location. Knox key box applications are available from the Fire Prevention office.



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