



CHANDLER FIRE, Health & Medical DEPARTMENT



Secondary/Emergency/Gate Access

Criteria required for secondary/emergency/gate access to all properties (examples: industrial parks, commercial complexes, apartment complexes, condominiums, housing subdivisions, but not limited to, etc.):

- All projects shall have a second access as remote as possible from the primary access to the site (they shall be placed a distance apart equal to not less than one half of the length of the maximum overall diagonal dimension of the lot or area served, measured in a straight line between accesses).
 - All access shall be recorded on the Final Plat.
 - Emergency access gate(s) shall meet fire department criteria:
 - All gates and barriers across fire apparatus access roadways shall be set off the roadway by fifty-five feet (55') to allow safe distance for the Fire Department to pull off the roadway to open the access gate or barrier. If gate swing is out or toward the roadway then the distance of the gate panel shall be included in the gate set back.
 - Non-electric gates or barrier for other than primary entrances shall comply with Chandler Fire Department Detail FD109, unless approved by the Fire Marshal.
 - Conversion from manual gates to automatic gates will require the installation of pre-emption device and key switch to be installed for any gates across Fire Department access, unless approved by the Fire Marshal.

Gate Key Switch and Pre-emption Devices Requirements

Criteria to be shown on the plans for Key Switch and Pre-emption device locations

- Electrically operated gates installed across required fire apparatus access roadways shall be provided with pre-emption devices and Key Switch. Key switch and Pre-emption devices are required on all electric gate or barriers limiting 24-hour access to the site. The Key switch and Pre-emption device(s) location shall be shown on the Site Plan.
- **Electric gates with the pre-emption devices shall remain open for 30 minutes after emergency activation (first unit enters), to allow other units or ambulance to enter during emergencies.** (See City of Chandler Detail C-228).
- Key pads/numeric pads or other device are prohibited for exiting on electric gates unless otherwise approved by the Fire Marshal.
- Electrical plans shall show panel locations, size and type of conduit, conduit routing, conductor size, type of over current protection and location of disconnecting means.
- 2 copies of cut sheets shall be submitted with the plans for the electric gate operation device.
- Application for Key switch may be obtained by going to www.knoxbox.com (enter Chandler when asked for a city) or by contacting Chandler Fire Department at 480-782-2121.

The Fire Department will have final approval for secondary/emergency/gate access to ensure the best possible safety ingress/egress for the Site.

Note: For developments with gate prior to FY2000 only an entrance code shall be provided to Chandler Police Department (City of Chandler, Chandler Police Department MS804, PO Box 4008, Chandler, AZ 85244-4008: 480-782-4149)