



ACCESS CONTROL & DELAYED EGRESS SYSTEMS STANDARD

Arcadia Fire Prevention Bureau
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All installations of access control and/or delayed egress systems on egress doors shall require a construction permit from the Arcadia Building Division. All delayed egress systems shall comply with CBC 1010.2.13. All access control systems utilizing electrical locking mechanisms shall comply with CBC 1010.2.11 and 1010.2.12. Scope of work requiring alteration to a building fire alarm system shall require a separate permit from the Building Division.

1. PLAN SUBMITTAL REQUIREMENTS

All plan submittals shall include:

- Scope of work.
- A scaled floor plan that shows the complete path(s) of egress and identifies which doors are to be provided with access control devices.
- A door schedule showing fire rating and hardware to be provided.
- Manufacturer's specification sheets for hardware (cut sheets).
- Sequence of operation.

2. INSPECTIONS

Final inspection approval is required from the Building Division and Fire Prevention Bureau. The installation shall conform to the approved plans and comply with the adopted California Building Code, California Fire Code and the NFPA 72. If the building has a knox box, means of emergency access e.g. key, fob, etc. shall be provided to the Fire Inspector.

- Final inspection requirements for access control egress doors:
 - A. Unlocking of doors by actuation of sprinkler system, fire alarm, or loss of power.
 - B. Unlocking of doors from a motion sensor.
 - C. Unlocking of doors from manual unlocking device.
 - D. Entrance doors for group A, B, E, or M Occupancy groups shall be unlocked during periods when the building is open to the public.
- Final inspection requirements for delayed egress locks:
 - A. Unlocking of doors by actuation of sprinkler system, fire alarm, or loss of power.
 - B. Push release latch timing and audible requirements.
 - C. Approved signage at the egress location.
 - D. Emergency lighting on the interior and exterior of the door.