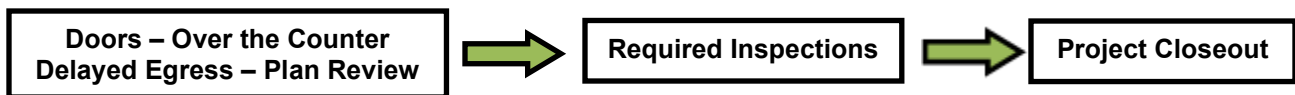




Purpose

This document will serve as the process for the migration of access control systems and delayed egress inspections from multiple inspection disciplines to PDD Fire Prevention Inspectors. PDD will begin utilizing Fire Prevention Inspectors to perform all of the required inspections for delayed egress and access control systems to streamline permit cost and inspection time. No longer will the SE permit type be issued. The single F-805 permit will include all inspection disciplines.

Access Control Plan Review & Inspection Process



Plan Submittal Requirements

Provide two sets of drawings with the following information:

- 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
- Manufacturer's specification sheets for the type of detector used

Single permits will be handled over the counter in most cases. Multiple permits will be required to be submitted for review.

Plan Review

1. Life safety/egress review to ensure free means of egress is not compromised by installation of access control system.
2. Review for compliance with IBC 1010.1.9.8 for delayed egress locks, IBC 1010.1.9.9 for sensor release of electrically locked egress doors and IBC 1010.1.9.10 for door hardware release of electrically locked egress doors.
3. Permit Type: F-805.

Fees

Permit fee for over the counter submittal is \$300. For intricate systems, the plan review fee is based on an hourly rate fee (Plan Review).

Inspections

The City of Phoenix approved plans shall be provided at the time of inspection. The installation shall conform to the approved plans and comply with the adopted International Building Code, National Electrical Code, International Fire Code and the NFPA 72.

1. Final inspection requirements for access control egress doors:
 - a. Standard Inspection items
 - i. Unlocking of doors by actuation of sprinkler system, fire alarm, or loss of power.
 - ii. Unlocking of doors from a motion sensor.
 - iii. Unlocking of doors from manual unlocking device.
 - iv. Entrance doors for group A, B, E, or M Occupancy groups shall be unlocked during periods when the building is open to the public.
2. Final inspection requirements for delayed egress locks:
 - a. Standard Inspection items:
 - i. Unlocking of doors by actuation of sprinkler system, fire alarm, or loss of power.
 - ii. Push release latch timing and audible requirements.
 - iii. Approved signage at the egress location.
 - iv. Emergency lighting on the interior and exterior of the door.
3. Final green tag will be issued from the Fire Prevention Inspector once all electrical, structural and fire inspections are completed and approved.