



# City of Grand Prairie Fire Department Code Regulations

## Access Control Systems

Separate permits are required for both access control systems and the required integration of the building fire alarm system, if a fire alarm system is present.

Installation shall comply with the 2021 *International Fire Code* (IFC), Chapter 10, “Means of Egress”, specifically the following sections:

- 1010.2.12 Sensor release of electrically locked egress doors
- 1010.2.13 Delayed egress
- 1010.2.14 Controlled egress doors in Groups I-1 and I-2 (hospitals and care facilities)

The IFC can be accessed at: <https://codes.iccsafe.org/content/IFC2021P1>

All magnetic locks shall automatically unlock upon:

- 1) **Any fire alarm condition**, including fire sprinkler waterflow, manual pull stations, or smoke detectors and remain unlocked until the system is manually reset
- 2) **Loss of power**, and remain unlocked until power is restored

The following documents/information must be submitted for an access control permit via the City of Grand Prairie online portal at [https://egov.gptx.org/EnerGov\\_Prod/SelfService#/home](https://egov.gptx.org/EnerGov_Prod/SelfService#/home):

- 1) Floor plan showing:
  - Location(s) of any type of device associated with the system (mag locks, card readers, motion sensors, push-to-exit buttons, etc.)
  - Direction of door swing
- 2) Specifications or “cut sheets” from the manufacturer of all equipment to be installed
- 3) Fire protection systems installed in the building (automatic fire sprinkler, fire alarm, etc.)

Devices that provide free egress at all times must be permitted to document, and inspected to verify, that condition. Such devices are not required to unlock when the fire alarm is activated.