

Description:

The purpose of the section is to highlight the current applicable UMCP Design Standards for the design of building security.

Related Sections:

- TBD

Effective Date:

September 25, 2003

Applicable Standards:

- TBD

General Requirements:

All security measures and systems shall be coordinated through the Office of Public Safety, Building Security Systems and incorporate the following:

Doors

- All entrances shall have an alarm/access control system connected to Building Security Systems (BSS's) main computer. Each door shall be equipped with either an alarm, a card reader, electric locking devices, and any other necessary equipment to operate the system. Access shall be controlled by a computer coded card. Designated doors can be locked or unlocked from the main computer at BSS. Security Egress System for Individuals with Disabilities.)
- All exterior doors to be provided with conduit and wiring for future installation of automatic door operators and a card access system.
- Pairs of exterior doors shall have keyed removable mullions for improved security.
- Any required second means of egress shall accommodate wheelchair users.
- All exterior doors which are designated as "EXIT ONLY" shall be installed without hardware on the exterior.
- Service and rear entry doors shall be as entry-proof as possible. All doors shall have non-removable hinge pins (NRP) which are not exposed to public areas/exterior.
- Garage, service, and rear entry doors are to be as entry-proof as possible. They should be constructed of heavy-duty construction with locking systems which provide an appropriate degree of security and wiring for future installation of a card access system.
- ALL MECHANICAL AND ELECTRICAL ROOMS MUST HAVE CARD READERS.(9-25-03)

Security Alarm System

- Alarm system controls shall be by DSC Products; access control equipment shall be by LENEL, no substitutions - other devices to be by approved vendors per BSS.
- All security alarm equipment and access control system equipment shall be installed in an independent Security Closet. BSS shall provide exact requirements for location and required electrical service.
- Long corridors should be avoided.
- Rest rooms and stairwells should not be separated from areas of high usage.
- Different units within the facility shall be separately securable without interfering with required egress routes from the building.

- Ground floor windows are discouraged. If installed, ground windows shall be constructed to prevent easy entry into the building.
- Surface materials or windows which can be easily vandalized should be avoided. In the event other criterion dictates the requirement for operable windows, methods for securing these windows are to be provided. Methodology for securing operable windows is to be coordinated with BSS.
- New or expanded stairwells and elevators must utilize public spaces for access and egress. Elevators or stairwells should not allow access directly into private office areas which would jeopardize security to the area. Wiring for future installation of a card access system must be provided.
- All departmental and administrative offices should be equipped with heavy duty locksets with anti-friction latch bolts approved by BSS.
- For security camera and security camera equipment specifications see the Table of Contents.



