

CARD ACCESS SECURITY FOR DOORS

PART 1 – GENERAL

- 1.01 **Summary:** This section describes University specific requirements for the inclusion of FSU Card Access systems (a/k/a cCure Card Access). Information in this section is intended to guide and supplement specifications provided by the Architect and Engineer of Record.
- 1.02 **Related Work** specified elsewhere includes: doors, frames, ITS/data services, fire alarm, and architectural hardware.
- 1.03 **Quality Assurance:**
- Include schematic representation of door controls for FSU approval in Design Development submittal.
 - Utilize a certified DHI Architectural Hardware Consultant to assist in coordination of architectural hardware and security hardware.
 - A preconstruction meeting shall be held prior to beginning conduit installations. This meeting shall be coordinated by the FSU Project Manager and will include representatives from FSU ITS, FSU PD, the AE team, the Contractor, and the Key Shop.
- 1.04 **Design Criteria:**
- A. **Required Approvals:** The plans for placement of card access must be reviewed and approved by the FSU Police Department to promote Campus safety and consistency with security policy. Security devices are managed by FSU Information Technology Services (ITS), who will provide the hardware and data services for monitoring. ITS must review/approve the construction documents to assure that a fully operational system is being planned. The FSU Project Manager shall coordinate the drawing review process with both FSUPD and ITS.
- B. **Perimeter Doors:** All perimeter doors which provide access to the interior of the building shall be fully secured through the use of cCure Card Access:
- 1) Provide a minimum of two card readers for building access afterhours.
 - 2) Locate card readers at well lighted entries away from concealed hiding spaces or dead-end passageways.
 - 3) Ready access to lighted parking is preferred.
 - 4) Provide at least one card reader at an accessible entry.
 - 5) All perimeter doors which allow building entry shall be equipped with a door contact and request to exit. **EXCEPTION:** service doors serving areas such as mechanical or electrical rooms which do not permit entry to internal areas of the building do not require a card reader door

contact, or request to exit. These doors shall be scheduled to be key locked at all times.

- 6) A BEST “Z key” cylinder should be provided at all card accessed doors.
- 7) Perimeter doors which are scheduled to be “Exit Only” doors shall NOT include a keyed cylinder.

C. **Interior Doors:** Interior doors of new buildings may include cCure Card Access, but unless specifically exempted by University policy (OP-H-4B-1), interior areas will not have monitoring devices installed, i.e. door contacts and requests to exit.

- 1) The FSU PD will work with future building occupants to ascertain the proposed use of the building areas and will make the determination as to whether an interior area qualifies as a “mandatory” alarm area pursuant to policy.
- 2) The use of “Locknetics” devices is no longer accepted.

D. **Door Conduit Standards** are included in Division 16 – “*Telecommunications Infrastructure Standard*”, Revision 2.3, June 20, 2012. These standards must be followed for all perimeter doors for wiring of door contacts and requests to exit. Interior doors which will be monitored require the same conduit as perimeter doors. Interior doors which will not be monitored but which will have card access also require the same infrastructure as perimeter doors except the conduit to the top of the door that would ordinarily be used for the door contact cable.

PART 2 – MATERIALS

- 2.01 **General:** Security hardware components, including the card reader, door contact, request to exit, and security panel shall be Owner furnished and Owner installed. Architectural hardware and conduit/pathways required to provide a fully operational system shall be Contractor furnished and Contractor installed.
- 2.02 The use of other types of security materials, other than those included in this specification, shall be considered on a case-by-case basis and approved by FSU PD. This policy includes the use of security cameras or special alarm systems.

PART 3 – EXECUTION

- 3.01 Conduit and boxes for card access shall be installed in grouted frames or interior to wall framing to avoid surface mounting.
- 3.02 Security access panels shall be located in the main telecommunications closet.

END OF SECTION