

## 12. Smith College Residence House Card Access Standards – 2012

- This is a residence house **access control project**, not a house **security project**. IP security cameras will not be installed. Only exterior doors will be secured in this project. Windows are not being addressed through the use of glass break detectors, or security screens, etc. The master keying systems in the houses will not be changed out.
- All students will access their residence houses using college issued cards via door card proximity type readers. Students will no longer be issued keys to residence house exterior doors. Students will continue to access interior rooms using keys.
- Each House will have a minimum of two **card readers** at selected doors: typically at the house front and rear doors.
- Dining Hall entrances at all houses will receive card readers and the main entry doors at each kitchen will receive a card reader for kitchen staff.
- All exterior doors will receive a **door monitor contact** to alert to a prolonged door propping event.
- **Request for exit devices** shall be present on all doors and will be located typically in the panic bar or in the lockset at card access doorways. When one depresses a panic bar from the interior or turns the interior handle on a lockset to exit, the request to exit signal is activated. At door without card readers, infrared motion detecting request for exit devices will be installed on the interior ceilings or wall above the door.
- **Magnetic locks** and **electric strikes** will not be used.
- No cylindrical locks will be used.
- In the event of a loss of power or a loss of the card access system, all door locks will fail secure. In buildings with emergency power back-up the card access system will utilize back-up power to remain operational. Powered assist need not be on an emergency power circuit.
- No card reader devices or locking hardware shall be installed on interior doors limiting access to required paths of egress or in such a way as to trap individuals inside a building.
- All doors will receive a piezo sounder or similar door intrusion alarm located at the door activated at times of a door propping event. If the door is left open for a specified period, the local alarm will sound for a pre-specified period of time and then silence. When local alarm is sounding a door propping notification will be transmitted to the card access system.
- **Power assist door operators** will be added to main accessible doors at each of the residence houses if they do not current exist. For all new and existing power operators at student entry doors, a paddle on the interior side of the door will signal an authorized exit event to the card access system, release the lock, and power open the door. The paddle on the exterior side of the door will be activated for a pre-designated period of time only when the card reader is first activated by a card swipe and an authorized entry is permitted. The operator shall delay long enough such that locks have time to retract.