

University of New Hampshire

## University of New Hampshire Scholars' Repository

---

Division 28 – Electronic Safety and Security

Chapter 5 – Technical Construction and  
Renovation Standards

---

Winter 1-2020

### 281000 Card Access Communications Standards

Stephanie L. Weatherbee

*University of New Hampshire, Durham, s.weatherbee@unh.edu*

Follow this and additional works at: [https://scholars.unh.edu/pdch\\_5\\_28](https://scholars.unh.edu/pdch_5_28)

---

#### Recommended Citation

Weatherbee, Stephanie L., "281000 Card Access Communications Standards" (2020). *Division 28 – Electronic Safety and Security*. 4.

[https://scholars.unh.edu/pdch\\_5\\_28/4](https://scholars.unh.edu/pdch_5_28/4)

This Article is brought to you for free and open access by the Chapter 5 – Technical Construction and Renovation Standards at University of New Hampshire Scholars' Repository. It has been accepted for inclusion in Division 28 – Electronic Safety and Security by an authorized administrator of University of New Hampshire Scholars' Repository. For more information, please contact [nicole.hentz@unh.edu](mailto:nicole.hentz@unh.edu).



## SECTION 28 1000 – CARD ACCESS COMMUNICATIONS STANDARDS

### 1.1 SUMMARY

- A. This document provides General Specifications for the design and installation of the following Communications Systems that the University Department of Housing oversees and operates.
  - 1. Card Access, both residential and non-residential.
  - 2. Laundry Debit.

### 1.2 CARD ACCESS

- A. UNH Housing Network Systems manages the Card Access System. All Housing buildings shall have card access at selected exterior doors and all bedroom and suite doors. For each non-Housing building there should be an evaluation to the extent of card access needed. There is an annual recurring cost for overhead. Consult with UNH Housing Network Systems for each installation and for a copy of the most current version of *Housing Network Systems Card Access Standard*.
- B. Contractor shall design for, provide all material for, and install all card access using Sensormatic certified distributors and installers, as defined below and as defined in the appendix: The current version of *Housing Network Systems Card Access Standard* should be followed.
- C. Submittals and record documents shall include wiring pathways to all card access locations.
- D. When a building exterior door needs card access it shall have “wired” card access equipment install
- E. When an interior door needs card access it shall have “wireless” card access equipment installed.
- F. There are 3 different exterior door system designs;
  - 1. Card reader with lock/unlock capabilities.
  - 2. Non card reader with programmable lock/unlock capabilities.
  - 3. Card reader with special needs access.
- G. UNH Housing Network Systems will determine which system design, listed in section F., will be used for each exterior door selected for card access. UNH Housing Network Systems will review all card access design and submittal documents.
- H. All Card Access installations that use the UNH Housing Network System in non-residential buildings or non-residential uses (vending machines for example) will be reviewed, approved, and coordinated with UNH Housing Network Systems.



1.3 LAUNDRY DEBIT

- A. Contractor shall design for, provide all materials for, and install, all Laundry Debit equipment as defined below and in the current version of the Laundry Debit Standard .
- B. When a building design is presented, reviewed and approved by UNH Department of Housing Network Systems, they shall provide a detailed laundry debit design based on the current Laundry Debit Standard.

END OF SECTION 28 1000