

CONSTRUCTION REQUIREMENTS

Note: The buildings on the UCCS campus are divided into two categories: General Fund and Auxiliaries. General Fund Buildings include academic and administrative functions. Auxiliary buildings include dormitories, athletic, and dining facilities. In some cases, construction standards differ depending on the building category. Confirm building category with Facilities Services Project Manager.

DIVISION EIGHT: OPENINGS

A. Main Entry Doors

Provide slide card readers at each main entry door. The UCCS campus working with Access Services utilizes an existing electronic access control system that operates with our campus OneCard. This system will be incorporated into the project. Hardware schedules will need to be created/revise in order to accommodate hardware integration. The campus standard system is the **Sensormatic CCure 800 (NO SUBSTITUTIONS)** and only factory certified dealers are authorized to purchase and install such equipment.

Coordinate card readers with electric door openers for handicapped access.

B. Keying

1. General Fund Buildings:

- a. Locks are to be specified with **Schlage Everest B Family, patented, restricted keyways**, small format cores. NO SUBSTITUTIONS. Coordinate keying schedule with UCCS Project Manager. Cylinders must allow for applications of multiplex keying capabilities and multiple keyways. Key bittings shall be registered by the lock manufacturer. Keying services shall be performed by factory or Owner's authorized keying services, where permanent records are maintained.
- b. Furnish cylinders with temporary core construction keying system during construction period. Temporary cores and keys remain property of hardware supplier.
- c. Owner shall remove temporary construction cores and install permanent keyed cores into locksets and cylinders. Return temporary construction cores to hardware supplier.

d. Locksets, Latchsets and Deadbolts:

Schlage Lock: ND-HD Series Rhodes (RHO) Lever Design.

Schlage Lock: L 9000 Series 93 A trim

2. Auxiliary Buildings: Best Lock patented system. MX8 core with M series keyways. NO

SUBSTITUTIONS

C. Vision Lights:

If doors are provided with vision lights, the lower edge of the glazing must be a maximum of 43" AFF.

D. Door Stops:

If wall mounted stops are specified, solid blocking is required in wall.