SECTION 08 70 00 – FINISH HARDWARE

PART 1 – GENERAL

PART 2 – PRODUCTS

Preferred Manufacturers

Cylindrical Latchset/Locksets: Best, heavy-duty, commercial, lever handle—Schlage with Best cores is an acceptable substitution.

Cylindrical locksets are WUSM standard and are acceptable at all door locations.

Mortise Locksets are by exception only: Best, heavy-duty, commercial lever handle—Schlage with Best Cores is an acceptable substitution.

Mortise locksets are required at heavy-duty doors such as mechanical rooms, service doors, corridor doors.

Cylinders: Best Lock Corporation, 7-pin, heavy-duty—No substitutes.

Keying: Provide Grand master keying system. Contractor to provide cores and keying. Contractor to verify and coordinate keying requirements with WUSM Design and Construction.

Closers: LCN 4041. Concealed closers shall be provided by exception only.

Janitor closet doors shall have 180 degree hold open with fuse arm length.

Hinges: Hager, ball bearing, or equal. Provide 1 ½ pair butts for 7'-0" doors, 2-pair butts for doors over 7'-0" in height.

Magnetic Holders: Floor stops are preferred, wall stops are acceptable. Extensions are allowed by exception only.

Exit Devices: Von Duprin Series 99, one-lever type.

Push/Pulls: Large diameter “D” pulls, 12” length.


Electric Strikes: AGS or Von Duprin, 24 DC fail secure. Electrified mortise cases are not acceptable.

Motion Detectors: Provide touch sense bars rather than motion sensors.


Power Assist Buttons: Stanley, ADA compliant push buttons.

Kick Plates: Provide kick plates at exit doors, restrooms and animal facilities. Restrooms and exit door kick plates shall be 18" high times full width of door and shall be stainless steel. Animal facility kick plates shall be wainscot height and shall be stainless steel, fiberglass or Acrovyn.
Finish: Hardware shall be satin stainless steel. At areas of renovation with small quantities of doors, match existing finish.

Coordination: Coordinate locking and security functions with WUSM Design and Construction and Security Departments.

All doors should have a numbering system, preferably one that does not duplicate numbers between buildings. This will assist with repairs and security issues.

All medical records rooms shall have mortise locksets.

Exit doors shall be self-closing.

No closers on office doors.

Provide power assist buttons as required at ADA entrances. Provide power assist at animal facilities where large carts/cages are being maneuvered.

All pairs of doors with security requirements to have astragals. All pairs of doors without security requirements are to be reviewed on a case-by-case basis.

Pairs of doors at animal facilities to have both push and go automatic openers and push button openers. High-mounted BEA systems are to be considered for these locations.

PART 3 – EXECUTION

END OF SECTION