PART 1 – GENERAL

1.1 Summary
   a. Design teams will be notified at the start of a project as to whether or not the building and/or the scope qualifies as ‘historic’ and is exempt of any following items.
   b. For more information regarding historic building rankings, refer to the UO Summary Table of Historic Rankings and Designations: https://cpfm.uoregon.edu/sites/cpfm2.uoregon.edu/files/histallindex_11-18-20151_0.pdf. All primary and secondary ranked buildings qualify as 'historic'.

1.2 Submittals
   a. Any item that requires special tools and/or test equipment must be approved through UO Substitution Request prior to specification and/or installation.

1.3 Qualifications
   a. Not applicable.

PART 2 – PRODUCTS

2.1 Materials
   a. Aluminum doors are to be pivoting type only.
   b. Door cores shall be lumber, Agrifiber-Plastic, or wood composite; non-formaldehyde only products.
   c. No vinyl doors.
   d. No plastic doors.
   e. No proprietary door or window systems are allowed regardless of extended warranties that may be offered.

PART 3 – EXECUTION

3.1 Installation
   a. Doors from frequently used spaces (not closets) with full swing into circulation require a visual warning; type and/or method will be determined by the project.

3.2 Interface with other products
   a. See also Division 06 – Wood, Plastics, & Composites.

3.3 Testing
   a. Not applicable.

3.4 Training
a. Not applicable.
PART 1 – GENERAL

1.1 Summary
   a. Design teams will be notified at the start of a project as to whether or not the building and/or the scope qualifies as ‘historic’ and is exempt of any following item(s).

1.2 Submittals
   a. Any item that requires special tools and/or test equipment must be approved through UO Substitution Request prior to specification and/or installation.
   b. Revolving entrance doors require approval through UO Substitution Request.
   c. All access door access keys that vary from the below standard shall be approved through a UO Substitution Request.

1.3 Qualifications
   a. Not applicable.

PART 2 – PRODUCTS

2.1 Materials
   a. No automatic sliding entrance doors; like those at grocery stores.
   b. Revolving entrance doors require approval through UO Substitution Request.
   c. Access Doors and Access Panels:
      • Utility risers must be provided with a ‘man door’ (ex: 3ft x 7ft). Access panels are not allowed for riser access.
      • Access for entry of maintenance personnel must be a minimum of 24"x 30".
      • Valve access must be a minimum of 12"x 12"; 16"x 16" is preferred.
      • Access to shut-offs must be labeled as such, ‘Emergency X Shut-Off’.
      • No plastic access doors and/or panels.
      • For all system components requiring maintenance panel size must be sufficient to repair the equipment.
      • No key access unless requested by CPFM or required by code.
      • Access must be possible by hand-actuated quarter turn hardware; removal of multiple screws is not acceptable.
      • The following are example images of acceptable access methods.

   d. Security screens on tracks require prior FS Lock & Door and FS approval.
   e. No smoke control doors are allowed.
PART 3 – EXECUTION

3.1 Installation
   a. Doors from frequently used spaces (not closets) with full swing into circulation require a visual warning; type and/or method will be determined by the project.

3.2 Interface with other products
   a. See also Division 06 – Wood, Plastics, & Composites.
   b. For Access Door and Panel coordination requirements, see mechanical, electrical, plumbing, etc. requirements in following Divisions.

3.3 Testing
   a. Not applicable.

3.4 Training
   a. Not applicable.
PART 1 – GENERAL

1.1 Summary
   a. Design teams will be notified at the start of a project as to whether or not the building and/or the scope qualifies as ‘historic’ and is exempt of any following items.

1.2 Submittals
   a. Any item that requires special tools and/or test equipment must be approved through UO Substitution Request prior to specification and/or installation.

1.3 Qualifications
   a. Not applicable.

PART 2 – PRODUCTS

2.1 Materials
   a. Window screens are to be removable and maintainable from the interior of the building.
   b. No automatic sliding entrance doors; like those at grocery stores.
   c. Revolving entrance doors require approval through UO Substitution Request.

PART 3 – EXECUTION

3.1 Installation
   a. Doors from frequently used spaces (not closets) with full swing into circulation require a visual warning; type and/or method will be determined by the project.

3.2 Interface with other products
   a. See also Division 06 – Wood, Plastics, & Composites.

3.3 Testing
   a. Not applicable.

3.4 Training
   a. Not applicable.
PART 1 – GENERAL

1.1 Summary
   a. Design teams will be notified at the start of a project as to whether or not the building and/or the scope qualifies as ‘historic’ and is exempt of any following items.

1.2 Submittals
   a. Any item that requires special tools and/or test equipment must be approved through UO Substitution Request prior to specification and/or installation.

1.3 Qualifications
   a. Skylights must meet OSHA fall-protection requirements.

PART 2 – PRODUCTS

2.1 Materials
   a. 1-piece and gasketed skylight assemblies only.

PART 3 – EXECUTION

3.1 Installation
   a. Not applicable.

3.2 Interface with other products
   a. See also Division 06 – Wood, Plastics, & Composites.

3.3 Testing
   a. Not applicable.

3.4 Training
   a. Not applicable.
PART 1 – GENERAL

1.1 Summary
   a. Design teams will be notified at the start of a project as to whether or not the building and/or the scope qualifies as ‘historic’ and is exempt of any following item(s).

1.2 Submittals
   a. Any item that requires special tools and/or test equipment must be approved through UO Substitution Request prior to specification and/or installation.
   b. All of the following require approval through UO Substitution Request
      • Finishes matching existing/historic conditions. For buildings with historic significance, all exterior hardware proposed for publicly viewed areas on campus require Campus Planning review and approval. The hardware finish should align with historic preservation requirements. Therefore, an alternative finish, such as bronze, is a commonly acceptable option.
      • Special use items such as high security lock/alarm systems.
      • Decorative trims for specific design features.
      • Specialty lock and alarms include Locknetic locks, Simplex locks, Detex alarms (except for exterior fire exit doors), and stand-alone card access systems.
   c. Preliminary hardware schedules are to be prepared, by the Architect, and then submitted to FS Lock & Door for review and approval within a minimum of 30 days prior to completion of final Contract Documents.

1.3 Qualifications
   a. The FS Lock & Door shop at the University of Oregon requests that all architectural firms please develop hardware schedules in consultation with qualified manufacturer representatives. Please contact the Owner’s Rep for current list of recommended providers and contact information.

PART 2 – PRODUCTS

2.1 Materials
   a. Aluminum storefront doors are to have Rixon 180 top, 195 bottom and M19 intermediate offset pivot hinges, VD exit devices and LCN closers, NOT factory standards. Other hardware may be factory standard.
   b. A minimum of one building entry requires a power door operator.
   c. Finishes shall be 626 Satin Chrome.
   d. Magnetic holders must be tied into the fire alarm system.
   e. No narrow style hardware is allowed; medium or wide styles only.
   f. Oversized doors are to use wide-style hardware only.
g. Items listed in the following table are:
- FS Lock & Door provided and contractor Installed, OFCI.
- Currently approved by FS Lock & Door for use in appropriate applications.
- Shall be specified to maintain the campus standards.

<table>
<thead>
<tr>
<th>Product:</th>
<th>Manufacturer:</th>
<th>Model:</th>
<th>Finish:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic Flush Bolt</td>
<td>IVES</td>
<td>FB31P</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td>Butts (3 Butts per leaf for 3070, add 1 butt for each foot in height.)</td>
<td>IVES</td>
<td>5BB1 4 ½ x 4 ½ (36” or less leaf)</td>
<td>626 (632 at exterior wet, or corrosive locations)</td>
</tr>
<tr>
<td></td>
<td>IVES</td>
<td>5BB1 HW 4 ½ x 4 ½ (over 36” leaf)</td>
<td>626 (632 at exterior)</td>
</tr>
<tr>
<td></td>
<td>IVES</td>
<td>Comparable Model</td>
<td>626 (632 at exterior)</td>
</tr>
<tr>
<td>Closer</td>
<td>LCN</td>
<td>4041 REG Duty Arm</td>
<td>Standard Paint</td>
</tr>
<tr>
<td></td>
<td>LCN</td>
<td>4041 EDA Duty Arm</td>
<td>Standard Paint</td>
</tr>
<tr>
<td></td>
<td>LCN</td>
<td>4041 SHCUSH Duty Arm</td>
<td>Standard Paint</td>
</tr>
<tr>
<td></td>
<td>LCN</td>
<td>4041 SCUSH Duty Arm</td>
<td>Standard Paint</td>
</tr>
<tr>
<td>Code Button Lock (Not Mortise)</td>
<td>Schlage</td>
<td>Schlage CO200 40,70,993</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td>Lockset / Latch set</td>
<td>Schlage</td>
<td>ND Series “Rhodes” with LF Interchangeable Core Function</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td></td>
<td>Schlage</td>
<td>Exit Lock ND25D</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td></td>
<td>Schlage</td>
<td>Privacy Lock ND40S</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td></td>
<td>Schlage</td>
<td>Office Lock ND53JD</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td></td>
<td>Schlage</td>
<td>Vestibule Lock ND60JD (verify appropriate application)</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td></td>
<td>Schlage</td>
<td>Classroom Lock ND70JD (verify appropriate application)</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td></td>
<td>Schlage</td>
<td>Storeroom Lock ND80JD</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td></td>
<td>Schlage</td>
<td>Institutional Lock ND82JD</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td></td>
<td>Schlage</td>
<td>Privacy Lock Indicator L9496 (Single occupant public access)</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td>Rim Devices (Non-rated)</td>
<td>VonDuprin</td>
<td>98 x Hex Key Dogging</td>
<td>632 Stainless Steel</td>
</tr>
<tr>
<td></td>
<td>VonDuprin</td>
<td>996 (vandal resistant where appropriate)</td>
<td>632 Stainless Steel</td>
</tr>
<tr>
<td>Product:</td>
<td>Manufacturer:</td>
<td>Model:</td>
<td>Finish:</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>---------------</td>
<td>-----------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Rim Device (Rated)</td>
<td>VonDuprin</td>
<td>98F</td>
<td>632 Stainless Steel</td>
</tr>
<tr>
<td>VonDuprin</td>
<td></td>
<td>996 (vandal resistant where appropriate)</td>
<td>632 Stainless Steel</td>
</tr>
<tr>
<td>VonDuprin</td>
<td></td>
<td>996 (vandal resistant where appropriate)</td>
<td>632 Stainless Steel</td>
</tr>
<tr>
<td>Surface Vertical Rod, Electrified (Non-rated)</td>
<td>VonDuprin</td>
<td>9827 LBR Hex Key Dogging</td>
<td>632 Stainless Steel</td>
</tr>
<tr>
<td>VonDuprin</td>
<td></td>
<td>996 (vandal resistant where appropriate)</td>
<td>632 Stainless Steel</td>
</tr>
<tr>
<td>Surface Vertical Rod (Rated)</td>
<td>VonDuprin</td>
<td>9827F</td>
<td>632 Stainless Steel</td>
</tr>
<tr>
<td>VonDuprin</td>
<td></td>
<td>996 (vandal resistant where appropriate)</td>
<td>632 Stainless Steel</td>
</tr>
<tr>
<td>VonDuprin</td>
<td></td>
<td>996 (vandal resistant where appropriate)</td>
<td>632 Stainless Steel</td>
</tr>
<tr>
<td>Overhead Stop</td>
<td>Glynn Johnson</td>
<td>To be approved</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td>Auto Door Operator</td>
<td>LCN Benchmark</td>
<td>9142 REG (Hard wired ONLY with keyed switch at interior beside push button.) 4642 REG 9540 REG</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td>Mullions with Electric Strikes (Keyed &amp; Removable ONLY)</td>
<td>VonDuprin</td>
<td>Part No. KR 4954; KR4854 (Elect. RHR)</td>
<td>-</td>
</tr>
<tr>
<td>Mullions Keyed Removable ONLY</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Cylinder Body</td>
<td>Schlage</td>
<td>LFIC core housing (Exit Devices) or IC core mortise body 20-090 (Mortise-applications)</td>
<td>626 Satin Chrome</td>
</tr>
<tr>
<td>Removable Core Cylinders</td>
<td>Access Shop Furnished &amp; Installed</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Electromagnetic Holder (Provide wall backing.)</td>
<td>LCN</td>
<td>7850 (24VDC)</td>
<td>-</td>
</tr>
<tr>
<td>Manual Flush Bolts</td>
<td>IVES</td>
<td>FB458, FP51P</td>
<td>-</td>
</tr>
<tr>
<td>Meeting Stiles</td>
<td>ZERO</td>
<td>Style to suit need</td>
<td>-</td>
</tr>
<tr>
<td>Smoke seals</td>
<td>ZERO</td>
<td>1885, 4885</td>
<td>-</td>
</tr>
<tr>
<td>Threshold</td>
<td>ZERO</td>
<td>Style to suit need (ADA compliant)</td>
<td>-</td>
</tr>
</tbody>
</table>

*Note: All materials must be ADA compliant.*

*Note: All products must meet the university's specifications.*
PART 3 – EXECUTION

3.1 Installation
   a. Construction keying and final keying is by FS Lock & Door.

3.2 Interface with other products
   a. Not applicable.

3.3 Testing
   a. Not applicable.

3.4 Training
   a. Not applicable.
PART 1 – GENERAL

1.1 Summary
a. Design teams will be notified at the start of a project as to whether or not the building and/or the scope qualifies as ‘historic’ and is exempt of any following items.

1.2 Submittals
a. Any item that requires special tools and/or test equipment must be approved through UO Substitution Request prior to specification and/or installation.

1.3 Qualifications
a. Provide minimum manufacturer’s warranty period of ten (10) years from the date of Substantial Completion for dual seal units vertically glazed. Insulating units in sloped glazing applications shall be warranted for a period of five (5) years from date of Substantial Completion. Warranty to include all costs associated with unit replacement.

PART 2 – PRODUCTS

2.1 Materials
a. No reflective glazing or reflective window film shall be used.
b. Glazed units must be serviceable from the interior of the building.
c. Glazing systems that require access from the exterior to complete the removal and installation of insulated glazing units are not permitted without approval through UO Substitution Request.
d. Breaking of existing insulated glazing units to accommodate unit removal and/or access to glazing sealant/tape systems is not permitted.
e. Interior Wet/Dry Method (Tape and Sealant) or Interior Dry Method (Tape and Tape) are permitted.
f. West facing glazing requires shading strategies coordinated with UO Design and Construction.

PART 3 – EXECUTION

3.1 Installation
a. Not applicable.

3.2 Interface with other products
a. See Toilet Room Appendix for mirror requirements.

3.3 Testing
a. Not applicable.

3.4 Training
a. Not applicable.