# **Facilities Design Standards**

Revision Date: 11/10/2023

### 1. Design Criteria:

- a. Three types of custodial rooms are typical
  - i. Small Equipment Room: 8'-0"x8'-0"
  - ii. Large Equipment Room: 15'-0"x10'-0"
  - iii. Staff Break Room: 15'-0"x10'-0"
- b. Quantity and size of custodial rooms will be generated by the specific building use, size, finishes, and types of rooms included.
- c. Other utilities and uses will be prohibited from being in custodial rooms.
- d. Central location of rooms in the building plan are preferred. Especially near restrooms.
- e. Small and Large equipment room requirements
  - i. Rooms to have floor sink with curb.
  - ii. Provide a 4' high splash guard around the sink constructed of ceramic tile, stainless steel, or FRP panels.
  - iii. Wall surfaces to be impact resistant and water resistant.
  - iv. Flooring to be slip resistant seamless sheet vinyl, or ceramic tile, with integral cove base. Concrete is also acceptable when detailed to be watertight, durable, and properly drained.
  - v. Provide shelving and storage as required by UVM Custodial Dept.
  - vi. Provide floor drain in addition to sink.
  - vii. Mop holders to be provided and installed so mops drain into sink.
  - viii. Room to have ceiling mounted exhaust.
  - ix. Room to open directly from main corridor. Door shall swing into the room and have a hold open and door stopper.
  - x. Door to be sized for standard auto scrubber 40" width min.
- f. Employee timeclock hardware may be required at equipment and break rooms.

### 2. Reference Standards: N/A

### 3. Submittals to be reviewed by University:

- a. Proposed plans showing (to determine equipment room types and quantities)
  - i. Building layout
  - ii. Room sizes and uses
  - iii. Proposed finishes

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### 4. Products, Materials & Equipment:

- a. Equipment Room Mop sink and faucet:
  - Sink faucet to be Chicago Faucets with integrated check valve, fitting no. 445CR20089
  - ii. Mop sink faucet shall not have wall bracket and be installed with vacuum break valve.
  - iii. Hot water is not required at mop sink.
- b. UVM to furnish paper towel dispensers, hand sanitizing dispensers, and soap dispensers in custodial equipment rooms. Contractor to install.

### 5. Installation, Fabrication, and Construction:

a. Ensure all joints at wall/floor intersections and at fixture/wall intersections are caulked and sealed.

### 6. List of attached sketches:

a. Typical Custodial Room Configurations

