

1. Design Criteria

- a. Three types of custodial rooms are typical
  - i. ^ u o o < μ ] % o u v š i Z } μ W ô [
  - ii. > Œ P < μ ] % o u v š i Z } μ W í ñ [
  - iii. ^ š ( ( Œ I Z } i ) u A } i i i [ ñ [
- b. Quantity and size of custodial rooms will be generated by 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. W Œ } À ] ð [ Z ] P Z • % o • Z P μ Œ Œ } μ v š Z • ] v l } v 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. If chosen, concrete to have a non-slip epoxy coating to create a waterproof barrier to the floor below.
  - v. Provide shelving and storage as required by Custodial Dept.
  - vi. Provide floor drain in addition to the sink when possible.
  - 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. ð ì \_ Á ] š Z u ] v X
- 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.

4. Products, Materials & Equipment

a. Equipment Room Mop sink and faucet:

i. Sink faucet to be Chicago Faucets with integrated check valve, fitting 897-CCP.

ii. Hot water is not required to be energized at the mop sink. Hot to be plumbed to the mop sink. Contractor to leave an accessible isolation valve and leave in the off position after install.

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

b. Chicago Faucets 897CP Specification Sheet



# Manual Sink Faucets

## 897-CCP

### Product Type

---

Wall-mounted manual sink faucet with 8" centers

### Features & Specifications

---

- Handle includes red, blue, and white index
- Includes supply stops

Job Name \_\_\_\_\_

Item Number \_\_\_\_\_

Section/Tag \_\_\_\_\_

Model Specified \_\_\_\_\_

Architect \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor \_\_\_\_\_

Submitted as Shown       Submitted with Variations

Date \_\_\_\_\_



# 897-CCP

## Architect/Engineer Specification

---

Chicago Faucets No. 897-CCP, Sink Faucet for hot and cold water, wall-mounted with 7-5/8" - 8-3/8" adjustable centers. Chrome plated. Includes integral hot and cold water supply stops. Vacuum breaker spout with pail hook and wall brace. 2-3/8" metal, vandal-proof, lever handles with sixteen-point, tapered broach and secured blue and red index buttons. Quatern™ rebuildable compression cartridge, opens and closes 90°, closes with water pressure, features square, tapered stem. Adjustable supply arms include 1/2" NPT female union nut and integral check valves. 3/4" male hose thread outlet. Round wall escutcheons. Integral stop valves for servicing the faucet. NOTE: Atmospheric vacuum breaker is NOT intended for continuous pressure applications. This product meipruous pressure applications. This

## Operation and Maintenance

---