

## **DIVISION 10 – SPECIALTIES**

### **Section 10810 - Toilet Accessories**

#### **Introduction**

This section addresses the type of accessories which are to be provided or anticipated for all new and remodeled restrooms. The following accessories requirements are for toilet rooms which will be serviced and maintained by Facilities Management.

Pre-installation meeting with contractor, PD&C Project Manager and DRC / Sherry Santee is required to confirm the locations and mounting heights of all accessories.

Requirements for toilet accessories may vary depending upon whether the project is located on the Main Campus, at AHSC or within a Residence Life Facility. All assumptions shall be verified with the PD&C Project Manager and the respective custodial group.

#### **Part 1 - General**

- Reference DSS, TAB C-12 for graphic elevation diagram and installation heights.
- For new and renovation projects, FM Custodial Services will provide as part of FFE, hand soap, paper towel and toilet tissue dispensers for installation by the contractor. Consultant to note these three items in project specifications and Toilet Accessories Schedule as "OFCl". All dispensing units shall be surface mounted. Recessed elements are to be avoided. Stud walls should receive appropriate blocking to accommodate surface mount attachment.
- Free-standing Trash receptacles are to be located or at least anticipated in every restroom. PD&C project manager will purchase trash receptacles through FM Custodial Services as part of FFE (OFCl). Exception: in some cases, the design team will specify waste / recycle receptacles as part of project requirements. (CFCl).
- Counter mounted pump type soap dispensers are not used on campus.
- Provide an Accessories Schedule in the specifications or on the drawings listing each room and the quantity of each type of accessory required as well as who provides what elements and who installs.
- Consultant should anticipate and coordinate locations for any other miscellaneous owner furnished elements.

#### **Part 2 – Products / Space Planning**

- Paper towel dispensers (FM Custodial Services will provide as part of FFE). For space planning purposes, dispensers shall be surface mount, high impact plastic with push paddle or touchless operation. Confirm current model with FM custodial during design phase. Paper towel dispensers project approximately 12 inches into the floor space and therefore should not be installed in the path of travel. Position dispensers adjacent to sink on side return walls where possible and ensure dispenser does not overlap the 30 x 48 wheelchair clear space at sink. Provide at least one paper towel dispenser for every three sinks and install with operable mechanism at 42" max. above the finished floor.
- Where provided, (Project specific; confirm with PD&C PM) electric hand dryers with bottom air outlet shall be located so that operating mechanism is at 40" above the finished floor. Hand dryers that hands are inserted into, shall be located so that top of unit is 36" above the finished floor.
- Soap dispensers are provided by Custodial Services via their soap vendor and are surface mounted (GOJO brand approx. dimensions 9Hx6Wx5D); confirm current model with FM custodial at time of design. Install "front reach" soap dispensers on sink walls at a consistent low height; at the top of the backsplash or adjacent

to mirrors. Provide one soap dispenser adjacent to a sink on the side return wall where possible, to reduce length of reach. Locate operable mechanism at 42" max. above the finished floor.

- Toilet Paper Dispensers will be provided by Custodial Services as part of FFE. For space planning purposes, dispensers shall be surface mounted, Georgia Pacific Compact Quad Vertical Four Roll Coreless type for regular toilet stalls. Compact Side by Side Double Roll type (10Wx6Dx7H) are required for wheelchair accessible stalls, ambulatory stalls and accessible single occupant toilet rooms. Install the Side by Side Double Roll dispenser so that the centerline of the dispenser is located 7" from the front edge of the toilet bowl. Maintain 2 inches clear space below the grab bar to the top of the dispenser.

NOTE: Quad / Four Roll dispenser types or jumbo single roll types, are NOT allowed in wheelchair accessible stalls, ambulatory stalls or accessible single occupant / gender neutral toilet rooms.

- Sanitary Napkin disposal units: (FM Custodial Services will provide free-standing floor boxes as part of FFE). For a surface mounted option, consultant to specify Bobrick Contura Series B-270 in stainless steel finish. (FM custodial provides the trash bag liners but does not supply the dispenser). Handicap Accessible stalls and Ambulatory stalls: install unit toward the back of stall, behind the toilet paper dispenser with **4 inches CLEARANCE UNDER THE GRAB BAR**. At regular stalls, install unit toward the front of stall, in front of the toilet paper dispenser.
- Waste receptacles will be provided by Custodial Services as part of FFE and will typically be a free standing "Slim-line" type unit for most restrooms. Recessed or wall mounted receptacles are not acceptable. Under-counter trash receptacles with a countertop cutout are acceptable. Consultant to anticipate space planning for trash receptacles to ensure the layout meets accessible clear floor space requirements, particularly for waste receptacles adjacent to entry/exit doors.
- Grab bars shall be stainless steel, 18 gauge minimum wall thickness, 1.5" minimum outside diameter with concealed mounting devices. Install to provide 1.5" clearance between wall and inside face of handrail. Provide vertical grab bar at water closets in wheelchair accessible, ambulatory stalls and accessible single use restrooms. Comply with ANSI standards for size and placement of vertical grab bar.
- For accessible and ambulatory toilet partition doors that swing out: specify two additional pulls on the interior side of the stall door. Pulls must be operable with a closed fist and mounted horizontally. 5" min. wide opening, with 1 ¼" clearance. Locate one pull adjacent to, and at the same height as the door latch. Locate the second pull near the door hinge at 36" AFF and 8 inches away from the hinge.
- Coat Hooks: Specify one hook for each toilet partition at all accessible and ambulatory stall doors. Specify one hook in the center of the door at 42" AFF (and not above the latch) or locate on a side wall or partition in end of row stalls, away from the side grab bar so hanging items will not conflict with grab bar clearance. Where occurs, specify one towel / coat hook at all showers at 42" AFF.
- Mirrors shall be 1/4" glass with stainless steel frame and concealed fasteners. Locate and size mirror to provide adequate free wall space for soap dispenser. Provide full length framed mirror in multi-stall restrooms and accessible single occupant / all gender neutral toilet rooms. Consider best wall location for viewing and to avoid sight lines into the room.
- Seat cover dispensers: required at all toilets / Bobrick surface mounted.
- Baby Changing Tables: Project specific; confirm with PD&C PM. When required, specify type Koala Kare Products KB300 horizontal wall mounted, surface mounted and constructed of injection-molded polypropylene. Color to be selected by architect from standard finishes. Locate tables: in main public restroom block and accessible single occupant / gender neutral toilet rooms. Install so that at the open and lowered position, surface is 34" above the floor. In the closed position, the station cannot overlap required floor spaces at fixtures or maneuvering clearances. Stations are not permitted within a water closet stall but can be located in single toilet rooms if maneuverable clearance space is maintained.

### **Part 3 - Execution**

- Provide stud wall backing for all surface mounted accessories.
- Protect all toilet accessories from damage during the course of construction.
- Clean all surfaces in strict accordance with manufacturer's recommendations after removing temporary labels and protective coatings.
- Locate all accessories to ensure that surface mount elements are cane detectable, do not restrict access to sinks or impede path of travel.

### **End of Section 10810**