

TOILET ACCESSORIES

GENERAL INFORMATION

- 1.1 Section Includes: Toilet room, custodial, and miscellaneous accessories.
- 1.2 Note: Paper towel dispensers, toilet tissue holders and soap dispensers may be supplied by CU Facilities and installed by the Contractor. Consult with CU Facilities to confirm.

DESIGN REQUIREMENTS

- 2.1 All product specifications, accessory items, colors, finishes, applications and details are to be reviewed and approved by the CU Operations prior to the finalization of the Construction Documents.
- 2.2 The following items shall be specified in all public restrooms at Columbia University.
 - a. Toilet tissue (roll) dispenser: All toilet tissue (roll) dispensers for all public toilet facilities shall be: Kimberly-Clark Professional Series In-Sight JRT Jumbo Roll Bath Tissue. Single, surface mounted, Model # 09612. Material and finish: ABS plastic, Smoke/ Grey.
 - b. Paper towel (roll) dispenser: All paper towel (roll) dispensers for all public toilet facilities shall be: Kimberly-Clark Professional Series In-Sight Sanitouch Hard Roll Towel Dispenser Model # 09990. Surface mounted. Color: Smoke.
 - c. Soap Dispensers: Soap dispensers for public toilet facilities shall be: 1000ML Kimberly-Clark Professional Cassette Skin Care Dispenser, Model# 92145. Color: black
 - d. Sanitary-Napkin Disposal Unit: For all women's (single stall) public and unisex toilets, Sanitary-Napkin Disposal Units shall be: Bobrick Contura Series SS Surface Mounted Receptacle. Model# B-270. Stainless steel finish with self-closing disposal-opening cover.
 - e. Coat/Robe Hook: To be Installed in all public restrooms. Units shall be: Bobrick Heavy duty Robe Hook with Concealed Mounting, Model# B-2116. Brass casting with satin nickel-plated finish.
 - f. Trash Receptacles: CU Operations Custodial department will provide all trash receptacles.

DESIGN REQUIREMENTS

- g. Shelves: Each toilet room shall have a shelf for books, purses, etc.
- h. Mirrors: Specify framed mirrors without shelves. If possible, locate mirrors on walls opposite lavatories. Specify mirrors, for use by persons with disabilities. Mirror Quality 1/4" float glass, silvered, copper-backed, and protective-painted; warranted for 10 years against silvering spoilage. Mirror shall be protected by non-absorbent edge strips, shock-absorbing, waterproof back-padding, and galvanized sheet steel backs fastened with concealed screws.
- i. Diaper Changing Stations: (Assembly areas opened to the public). Specify one Diaper Deck for diaper changing for each toilet room.
- j. Grab Bars: 1-1/2" diameter x 18-gage tube with mandrel-bent turns, welded all-around to concealed mounting plate; cover flange secured by set-screws; 302/304 stainless steel x satin finish with textured gripping surface; with mounting kit designed for wall construction; complying with ASTM F446 requirements.

CONSTRUCTION REQUIREMENTS

3.1 General:

- a. Install work plumb, level and true-to-line, at plan locations and mounting heights shown. Anchor work securely.
- b. Install work without damaging adjacent construction and with evidence of drilling, cutting, and fitting concealed by installed accessories.
- c. Anchorage that cannot be concealed shall be done with vandal-proof fasteners that match accessory finishes. Concealed anchorage shall be galvanized or stainless steel. In all cases, anchors shall pass through finishes without bearing on them, and be secured to substrates.

3.2 Grab Bars: Install built-in mounting devices in ample time to avoid delaying work. Verify location accuracy before mounting devices are covered. Secure grab bars to satisfy ASTM F446 requirements.

3.3 Other Accessories:

- a. Anchorage to Drywall Construction: Anchor work to metal framing and/or anchor plates with tapping sheet metal screws or other approved fasteners. Anchor work to gypsum board with

togglebolts. Limit anchor loads on unreinforced gypsum board to 20 pounds normal and 40 pounds parallel to gypsum board faces.

- b. Anchorage to Concrete/Masonry: Anchor work with screws/bolts and expansion shields or self-threading concrete anchors.
- c. Anchorage to Toilet Room Compartments: Anchor work with through-bolts and sleeve nuts.

3.4 Adjusting, Cleaning, and Protection

- a. Correct nonconforming and damaged work. Replace work that cannot be corrected at the Project.
- b. Cleaning: Remove temporary covering and wrapping at the substantial completion of the Project. Clean and polish accessories.
- c. Protection: Protect accessories from damage and theft. Replace damaged and missing parts. If accessories are installed before mounting surfaces are finished, remove accessories and replace them when finishing is completed. Cover installed accessories with wrapping until substantial completion.
- d. Collect special tools, keys, and instructions that are packages with accessories. Deliver them to the Owner and obtain a signed receipt.

REFERENCE

- 4.1 The applicable CSI Specification Section is 10 28 13.