

## PART 1 - GENERAL

## 1.01 SUMMARY

- A. Section Includes:
  - 1. Public-use washroom accessories.
  - 2. Miscellaneous Bathroom Accessories
  - 3. Public-use shower room accessories.
  - 4. Warm-air dryers.
  - 5. Underlavatory guards.
  - 6. Custodial accessories.

## 1.02 RELATED SECTIONS:

## 1.03 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated. Include the following:
  - 1. Construction details and dimensions.
  - 2. Anchoring and mounting requirements, including requirements for cutouts in other work and substrate preparation.
  - 3. Material and finish descriptions.
  - 4. Features that will be included for Project.
  - 5. Manufacturer's warranty.
- B. Product Schedule: Indicating types, quantities, sizes, and installation locations by room of each accessory required.
  - 1. Identify locations using room designations indicated.

## 1.04 INFORMATIONAL SUBMITTALS

- A. Warranty: Sample of special warranty requirements listed under this section.

## 1.05 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For toilet and bath accessories to include in maintenance manuals. Manufacturer's service and parts manual shall be provided to the owner upon completion of project.
- B. All keyed toilet accessories shall be keyed alike. Six keys shall be provided to the Owner.

## 1.06 COORDINATION

- A. Coordinate accessory locations with other work to prevent interference with clearances required for access by people with disabilities, and for proper installation, adjustment, operation, cleaning, and servicing of accessories.
- B. Deliver inserts, and anchoring devices set into Stud construction as required to prevent delaying the Work.

## 1.07 WARRANTY

- A. Special Mirror Warranty: Manufacturer's standard form in which manufacturer agrees to replace mirrors that develop visible silver spoilage defects and that fail in materials or workmanship within specified warranty period.

1. Warranty Period: 5 years from date of Substantial Completion for Toilet Accessories and Hand Dryer units. Mirror reflective surfaces shall be warranted for a period of 15 years against silver spoilage.

## PART 2 - PRODUCTS

### 2.01 MATERIALS

- A. Stainless Steel: ASTM A 666, Type 304, 0.031-inch (0.8-mm) minimum nominal thickness unless otherwise indicated. 65 to 70% post-recycled content.
- B. Galvanized-Steel Sheet: ASTM A 653/A 653M, with G60 (Z180) hot-dip zinc coating.
- C. Galvanized-Steel Mounting Devices: ASTM A 153/A 153M, hot-dip galvanized after fabrication.
- D. Fasteners: Screws, bolts, and other devices of same material as accessory unit and tamper-and-theft resistant where exposed, and of galvanized steel where concealed.
- E. Mirrors: ASTM C 1048, Tempered Mirror Glazing Quality, clear-glass mirrors, nominal 6.0 mm thick.

### 2.02 WASHROOM ACCESSORIES

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
- B. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on Drawings or comparable product by one of the following:
  1. American Specialties, Inc.
  2. Bobrick Washroom Equipment, Inc.
  3. Bradley Corporation.
- C. Toilet Tissue (Roll) Dispensers: as indicated on the drawings
- D. Combination Paper Towel Dispenser/Waste Receptacles: as indicated on the drawings
- E. Liquid-Soap Dispensers: as indicated on the drawings.
- F. Grab Bars: as indicated on the drawings
- G. Napkin / Tampon Vendor: as indicated on the drawings
- H. Sanitary-Napkin Disposal Units: as indicated on the drawings
- I. Mirror Units: as indicated on the drawings
- J. Medicine Cabinets: as indicated on the drawings

### 2.03 MISCELLANEOUS BATHROOM ACCESSORIES

- A. Shower Curtain Rod: as indicated on the drawings
- B. Shower Curtain and Hooks: as indicated on the drawings
- C. Folding Shower Seat: as indicated on the drawings

- D. Robe Hooks: as indicated on the drawings

#### 2.04 HAND DRYERS

- A. Warm-Air Hand Dryers: as indicated on the drawings

#### 2.05 UNDERLAVATORY GUARDS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
  1. Truebro by IPS Corporation.
  2. Or approved equal.
- B. Underlavatory Guards:
  1. Basis-of-Design Product: TrueBro Lav-Shield.
  2. Description: Durable single piece enclosure conceals piping and valves under the lavatory, preventing direct contact with and burns from piping. Removable to allow service access.
  3. Material and Finish: Antimicrobial, molded plastic, white.

#### 2.06 CUSTODIAL ACCESSORIES

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
- B. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on Drawings or comparable product by one of the following:
  1. American Specialties, Inc.
  2. Bobrick Washroom Equipment, Inc.
  3. Bradley Corporation.
- C. Mop and Broom Holder:
  1. Basis-of-Design Product: ASI 1308-3 or approved equal.
    - a. Description: Unit with shelf, hooks, holders, and rod suspended beneath shelf.
    - b. Length: 34 inches (864 mm).
    - c. Hooks: 11 gauge stainless steel. Quantity : Four
    - d. Mop / Broom Holders: Three, spring-loaded, rubber hat, cam type.
    - e. Material and Finish: Type 304 stainless steel, No. 4 finish (satin).
    - f. Shelf: 8" deep shelf with 3/4" hem, not less than nominal 0.05-inch- (1.3-mm-) thick stainless steel.
    - g. Unit Dimensions: 34" x 14 1/2" x 8" deep (shelf)
    - h. Mounting Height: 66" above Finish Floor for general utility.

#### 2.07 FABRICATION

- A. General: Fabricate units with tight seams and joints, and exposed edges rolled. Hang doors and access panels with full-length, continuous hinges. Equip units for concealed anchorage and with corrosion-resistant backing plates.
- B. Keys: Provide universal keys for internal access to accessories for servicing and resupplying. Provide minimum of six keys to Owner's representative.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Install accessories according to manufacturers' written instructions, using fasteners appropriate to substrate indicated and recommended by unit manufacturer. Install units level, plumb, and firmly anchored in locations and at heights indicated.
- B. Grab Bars: Install to withstand a downward load of at least 250 lbf (1112 N), when tested according to ASTM F 446.

3.02 ADJUSTING AND CLEANING

- A. Adjust accessories for unencumbered, smooth operation. Replace damaged or defective items.
- B. Remove temporary labels and protective coatings.
- C. Clean and polish exposed surfaces according to manufacturer's written recommendations.

**END OF SECTION**