

SECTION 102800
TOILET, BATH, AND LAUNDRY ACCESSORIES

PART 1 GENERAL**1.01 REFERENCE STANDARDS**

- A. ASTM A240/A240M - Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications; 2026.
- B. ASTM A480/A480M - Standard Specification for General Requirements for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip; 2025b.
- C. ASTM C1503 - Standard Specification for Silvered Flat Glass Mirror; 2024.
- D. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.

1.02 SUMMARY

- A. Section Includes:
 - 1. Public-use washroom accessories.
 - 2. Custodial accessories.

1.03 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 concrete or masonry as required to prevent delaying the Work.

1.04 ACTION SUBMITTALS

- A. Product Data: For each product.
 - 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
 - 2. Include anchoring and mounting requirements, including requirements for cutouts in other work and substrate preparation.
 - 3. Include electrical characteristics.
- B. Product Schedule: Indicating types, quantities, sizes, and installation locations by room of each accessory required.
 - 1. Identify locations using room designations indicated.
 - 2. Identify accessories using designations indicated.

1.05 INFORMATIONAL SUBMITTALS

- A. Sample Warranty: For manufacturer's special warranties.

1.06 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For accessories to include in maintenance manuals.

1.07 WARRANTY

- A. Manufacturer's Special Warranty for Mirrors: Manufacturer agrees to repair or replace mirrors that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, visible silver spoilage defects.
 - 2. Warranty Period: 15 years from date of Substantial Completion.

PART 2 PRODUCTS**2.01 PERFORMANCE REQUIREMENTS**

- A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

- B. Structural Performance: Design accessories and fasteners to comply with the following requirements:
 - 1. Grab Bars: Installed units are able to resist 250 lbf concentrated load applied in any direction and at any point.

2.02 PUBLIC-USE WASHROOM ACCESSORIES

- A. Source Limitations: Obtain public-use washroom accessories from single source from single manufacturer.
- B. Toilet Tissue (Roll) Dispenser:
 - 1. Basis-of-Design Product: Subject to compliance with requirements, provide Bobrick - B-4288 or comparable product by one of the following:
 - a. ASI-American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc
 - c. Bradley Corporation
 - 2. Description: Roll-in-reserve dispenser with hinged front secured with tumbler lockset.
 - 3. Mounting: Surface mounted.
 - 4. Operation: Theft, resistant, heavy-duty spindles. Extra roll automatically drops in place when bottom roll is depleted.
 - 5. Capacity: Designed for 5-inch- diameter tissue rolls.
 - 6. Material and Finish: Stainless steel, ASTM A480/A480M No. 4 finish (satin).
- C. Paper Towel (Folded) Dispenser:
 - 1. Basis-of-Design Product: Subject to compliance with requirements, provide Bobrick B-262 or comparable product by one of the following:
 - a. ASI-American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc
 - c. Bradley Corporation
 - 2. Mounting: Surface mounted.
 - 3. Minimum Capacity: 400 C-fold or 525 multifold towels.
 - 4. Material and Finish: Stainless steel, ASTM A480/A480M No. 4 finish (satin).
 - 5. Lockset: Tumbler type and piano hinge.
 - 6. Refill Indicator: Pierced slots at sides or front.
- D. Soap Dispenser:
 - 1. Basis-of-Design Product: Subject to compliance with requirements, provide Bobrick B-4112 or comparable product by one of the following:
 - a. ASI-American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc
 - c. Bradley Corporation
 - 2. Description: Designed for manual operation and dispensing soap in liquid or lotion form.
 - 3. Mounting: Vertically oriented, surface mounted.
 - 4. Capacity: 40-fl oz.
 - 5. Materials: Satin Finish Stainless steel.
 - 6. Lockset: Tumbler type.
 - 7. Refill Indicator: Window type.
- E. Grab Bar:
 - 1. Basis-of-Design Product: Subject to compliance with requirements, provide Bobrick B-6806x36 and B-6806x24 or comparable product by one of the following:
 - a. ASI-American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc
 - c. Bradley Corporation
 - 2. Mounting: Flanges with concealed fasteners.
 - 3. Material: Stainless steel, 0.05 inch thick.

- a. Finish: Smooth, ASTM A480/A480M No. 4 finish (satin) on ends and slip-resistant texture in grip area.
 4. OD: 1-1/2 inches.
 5. Configuration and Length: As indicated on Drawings.
- F. Corner Grab Bar:
 1. Basis-of Design Product: Subject to compliance with requirements, provide Bobrick B-6861 (16x31x1.5) or comparable product by one of the following:
 - a. ASI-American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc
 - c. Bradley Corporation
 2. Mounting: Flanges with concealed fasteners.
 3. Material: Stainless Steel, 0.55 inch thick
 - a. Finish: Smooth, ASTM A480/A480M No. 4 finish (satin) on ends and slip-resistant texture in grip area.
 4. OD: 1-1/2 inches.
 5. Configuration and Length: As indicated on Drawings.
- G. Surface-Mounted Towel Shelf with Towel Bar
 1. Basis-of Design Product: Subject to compliance with requirements, provide Bobrick – B676x24 or comparable product by one of the following:
 - a. ASI-American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc.
 - c. Bradley Corporation
 2. Description: Surface-mounted towel shelf with four stainless steel tubes, 5/6 inch square, mounted in support arms.
 - a. Towel Bar: 5/16 inch square stainless steel towel bar below shelf.
 3. Length: 24 inches.
 4. Material and Finish: Stainless steel, ASTM A480/A480M No.7 finish (polished)
- H. Surface-Mounted Toiletry Shelf
 1. Basis-of Design Product: Subject to compliance with requirements, provide Bobrick B-683x24 or comparable product by one of the following:
 - a. ASI-American Specialties, Inc
 - b. Bobrick Washroom Equipment, Inc
 - c. Bradley Corporation
 2. Description: Fixed rectangular unit
 3. Nominal size: 24 inches long by 4-3/4 inch wide
 4. Material and Finish: Stainless Steel, ASTM A480/A480M no.7 finish (polished)
- I. Mirror Unit:
 1. Basis-of-Design Product: Subject to compliance with requirements, provide Bobrick - B290 - 1836 or comparable product by one of the following:
 - a. ASI-American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc
 - c. Bradley Corporation
 2. Frame: Stainless steel angle, 0.05 inch thick.
 - a. Corners: Manufacturer's standard.
 3. Size: As indicated on Drawings.
 4. Hangers: Manufacturer's standard rigid, tamper and theft resistant.
- J. Hook:
 1. Basis-of-Design Product: Subject to compliance with requirements, provide Bobrick B212 or comparable product by one of the following:
 - a. ASI-American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc
 - c. Bradley Corporation

2. Description: Combination door bumper and coat hook.
 3. Mounting: Exposed.
 4. Material and Finish: Solid aluminum casting.
- K. Shower Curtain Rod:
1. Basis-of-Design product: Subject to compliance with requirements, provide Bobrick B6107x48 or comparable product by one of the following:
 - a. ASI-American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc.
 - c. Bradley Corporation
 2. Description: 1-inch OD, straight rod.
 3. Configuration: As indicated on drawings
 4. Mounting Flanges: Exposed fasteners; in material and finish matching rod.
 5. Rod Material and Finish: Stainless steel, ASTM A480/A480M no. 4 finish (satin)
- L. Vinyl Shower Curtain:
1. Basis-of Design Product: Subject to compliance with requirements, provide Bobrick 204-3 or comparable product by one of the following:
 - a. ASI-American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc.
 - c. Bradley Corporation
 2. Size: Minimum 12 inches wider than opening by 72 inches tall.
 3. Material: Opaque, matte white vinyl, .008 inch thick, antibacterial and flame retardant.
 4. Color: White
 5. Grommets: Corrosion resistant at a minimum 6 inches o.c. through top hem.
 6. Shower Curtain Hooks: Chrome-plated or stainless steel, spring wire curtain hooks with snap fasteners. Provide one hook per grommet

2.03 CUSTODIAL ACCESSORIES

- A. Source Limitations: Obtain custodial accessories from single source from single manufacturer.
- B. Custodial Utility Shelf:
1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - a. ASI-American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc
 - c. Bradley Corporation
 2. Description: With exposed edges turned down not less than 1/2 inch and supported by two triangular brackets welded to shelf underside.
 3. Size: 16 inches long by 6 inches deep.
 4. Material and Finish: Not less than nominal 0.05-inch- thick stainless steel, ASTM A480/A480M No. 4 finish (satin).
- C. Custodial Mop and Broom Holder:
1. Basis-of-Design Product: Subject to compliance with requirements, provide Bobrick B-223x24 or comparable product by one of the following:
 - a. ASI-American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc
 - c. Bradley Corporation
 2. Description: Anti-slip mop holders with spring loaded rubber cam.
 3. Length: 24 inches.
 4. Mop/Broom Holders: Three, spring-loaded, rubber hat, cam type.
 5. Material and Finish: Stainless steel, ASTM A480/A480M No. 4 finish (satin).

2.04 MATERIALS

- A. Stainless Steel: ASTM A240/A240M or ASTM A666, Type 304, 0.031-inch- minimum nominal thickness unless otherwise indicated.
- B. Fasteners: Screws, bolts, and other devices of same material as accessory unit, unless otherwise recommended by manufacturer or specified in this Section, and tamper and theft resistant where exposed, and of stainless or galvanized steel where concealed.
- C. Mirrors: ASTM C1503, Mirror Glazing Quality, clear-glass mirrors, nominal 6.0 mm thick.

2.05 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 OF TOILET, BATH, AND LAUNDRY ACCESSORIES**

- A. Install accessories in accordance with 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.
 - 1. Remove temporary labels and protective coatings.
- B. Grab Bars: Install to comply with specified structural-performance requirements.

3.02 ADJUSTING AND CLEANING

- A. Adjust accessories for unencumbered, smooth operation. Replace damaged or defective items.
- B. Clean and polish exposed surfaces in accordance with manufacturer's written instructions.

END OF SECTION