

SECTION 10 28 00

TOILET, BATH AND LAUNDRY ACCESSORIES**PART 1- GENERAL**

1.1 RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

This Section includes public-use washroom accessories.

1.3 SUBMITALS

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.

B. Product Schedule: Indicating types, quantities, sizes, and installation locations by room of each accessory required.

1. Identify locations using room designations indicated on Drawings.
2. Identify products using designations indicated on Drawings.

C. Maintenance Data: For toilet and bath accessories to include in maintenance manuals.

1.4 QUALITY ASSURANCE

A. Source Limitations: For products listed together in the same articles in Part 2, provide products of same manufacturer unless otherwise approved by Architect.

B. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFP A 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.

1.5 COORDINATION

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.

PART 2 - PRODUCTS

2.1 MATERIALS

(COORDINATE WITH DRAWING SPECIFICATIONS)

A. Stainless Steel: ASTM A 666, Type 304, 0.0312-inch minimum nominal thickness, unless otherwise indicated.

B. Steel Sheet: ASTM A 1008/ A 1008M, Designation CS (cold rolled, commercial steel), 0.0359-inch

minimum nominal thickness.

- C. 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.
- D. Chrome Plating: ASTM B 456, Service Condition Number SC 2 (moderate service).
- E. ABS Plastic: Acrylonitrile-butadiene-styrene resin formulation.
- F. Mirrors: ASTM C 1503, Mirror Glazing Quality, clear-glass mirrors, nominal 16.0 mm thick.

2.2 PUBLIC-USE WASHROOM ACCESSORIES

- A. Basis-of-Design Product: The design for accessories is based on products indicated and coordinated with construction drawings. Subject to compliance with requirements, provide the named product or a comparable product by one of the following:
 - 1. American Specialties, Inc.
 - 2. Bobrick Washroom Equipment, Inc.
 - 3. Bradley Corporation.
- B. Grab Bar:
 - 1. Basis-of-Design Product: Model 812 by Bradley.
 - 2. Mounting: Flanges with concealed fasteners.
 - 3. Material: Stainless steel, 0.05 inch thick.
 - 4. Finish: Smooth, No.4, satin finish on ends and slip-resistant texture in grip area.
 - 5. Outside Diameter: 1-1/2 inches.
 - 6. Configuration and Length: As indicated on Drawings.
- C. Mop Holder With Shelf:
 - 1. Basis-of-Design Product: Model 9984 by Bradley.
 - 2. Mounting Height: 60-inches A.F.F. to top of shelf.
- D. Mirror Units:
 - 1. Basis of Design Product: Model 740 by Bradley; 24-inches x 30-inches high.
 - 2. Stainless Steel Framed Mirror Units: Fabricate frame with angle shapes of not less than 18 gauge, with square welded corners mitered and ground smooth. Provide with bright polished finish.
 - 3. Locations: At each lavatory in each Toilet Room, and as otherwise indicated. Provide tilt mirror with fully enclosed back at one lavatory in each toilet room, for use by the disabled and handicapped.
 - 4. Mountings: Concealed type, manufacturer's standard.
 - 5. Mounting Height: 40-inches A.F.F. to bottom of mirror.
- E. Sanitary Napkin Dispenser:
 - 1. Basis of Design Product: Model 4722-15 by Bradley.
 - 2. Stainless Steel Units: Fabricate frame with angle shapes, with square welded corners mitered and ground smooth. Provide with satin finish.
 - 3. Locations: At each toilet stall in each Women's Toilet Room, and as otherwise indicated.
 - 4. Mountings: Manufacturer's standard.
 - 5. Mounting Height: As indicated on drawings.
- F. Toilet Tissue Dispenser:
 - 1. Basis-of-Design Product: Model 5402 by Bradley.
 - 2. Material: Stainless steel.
 - 3. Finish: Smooth, No.4, satin finish on ends and slip-resistant texture in grip area.

4. Spindle: Holds 2 Rolls up to 5.25" diameter; extra roll drops when first is depleted.
5. Configuration and Location: As indicated on Drawings.

G. Soap Dispenser:

1. Basis-of-Design Product: Model 6562 by Bradley.
2. Material: Stainless steel.
3. Finish: Smooth, No.4, satin finish on ends and slip-resistant texture in grip area.
4. Valve Type: Push-In valve.
5. Configuration and Location: As indicated on Drawings.

H. Paper Towel and Waste Receptacle:

1. Basis-of-Design Product: Model 235-10 by Bradley.
2. Material: Stainless steel.
3. Finish: Smooth, No.4, satin finish on ends and slip-resistant texture in grip area.
4. Towel Type: C-Fold, Multifold.
5. Configuration and Location: As indicated on Drawings.

2.3 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

3.1 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, when tested according to method in ASTM F 446.

3.2 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