PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

A. Section Includes:

1. Washroom accessories.
2. Shower room accessories.
3. Custodial accessories.

1.3 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.
2. Identify products using designations indicated.

1.4 CLOSEOUT SUBMITTALS

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

1.5 QUALITY ASSURANCE

A. Source Limitations: For products listed together in the same Part 2 articles, obtain products from single source from single manufacturer.

B. 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.
1.6 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.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Stainless Steel: ASTM A 666, Type 304, 0.031-inch (0.8-mm) minimum nominal thickness unless otherwise indicated.

B. Brass: ASTM B 19, flat products; ASTM B 16/B 16M, rods, shapes, forgings, and flat products with finished edges; or ASTM B 30, castings.

C. Steel Sheet: ASTM A 1008/A 1008M, Designation CS (cold rolled, commercial steel), 0.036-inch (0.9-mm) minimum nominal thickness.

D. Galvanized-Steel Sheet: ASTM A 653/A 653M, with G60 (Z180) hot-dip zinc coating.


F. 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.

G. Chrome Plating: ASTM B 456, Service Condition Number SC 2 (moderate service).

H. Mirrors: ASTM C 1503, Mirror Glazing Quality, clear-glass mirrors, nominal 6.0 mm thick.


2.2 WASHROOM ACCESSORIES

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. A & J Washroom Accessories, Inc.
2. American Specialties, Inc.
4. Hospeco.
5. Rochester Midland Corporation.

B. Toilet Tissue (Roll) Dispenser (Item No.1):
1. **Products:**
   a. 12” Roll holder as manufactured by Pro Source, model Number 56590482 (owner requirement).

2. **Description:** Lock keyed, spindle holds one 12” diameter core roll.
3. **Mounting:** Surface mounted.
4. **Capacity:** Designed for up to 12” diameter tissue rolls.

C. **Toilet Tissue (Roll) Dispenser (Item 13):**
1. **Products:**
   b. American Specialties, Inc.; 20030.
   c. Bobrick Washroom Equipment, Inc.; B-2888
2. **Description:** Roll-in-reserve dispenser with hinged front secured with tumbler lockset.
3. **Mounting:** Surface mounted.
4. **Operation:** Noncontrol delivery with theft-resistant spindle.
5. **Capacity:** Designed for up to 5-1/4” diameter tissue rolls.
6. **Material and Finish:** Stainless steel, No. 4 finish (satin).
7. **Material and Finish:** Stainless steel, No. 4 finish (satin).

D. **Paper Towel Dispenser (Item No. 2):**
1. **Products:**
   a. Industrial Towel Dispenser as manufactured by Georgia pacific, Model Number 56201 (owner requirement) Crank operated
2. **Mounting:** Surface mounted.

E. **Liquid-Soap Dispenser (Item No. 3):**
1. **Products:**
   b. American Specialties, Inc.; 0347.
   c. Bobrick Washroom Equipment, Inc.; B-2111.
2. **Description:** Designed for dispensing soap in liquid or lotion form.
3. **Mounting:** Vertically oriented, surface mounted and vandal-resistant.
4. **Capacity:** 40-fl. oz. (1.2-L).
5. **Materials:** Type-304, 22 gauge (0.8mm) stainless steel with satin-finish. One-piece, seamless construction. Back plate has mounting bracket attached and concealed wall plate. Locked, hinged stainless steel lid for top filling. Black molded plastic push button and spout.
6. **Lockset:** Tumbler type.
7. **Refill Indicator:** Unbreakable, clear acrylic refill-indicator window.

F. **Grab Bar (Item Nos. 4, 5, & 6):**
1. Products:
   b. American Specialties, Inc.; 3800.


3. Material: Stainless steel, 0.05 inch (1.3 mm) thick.
   a. Finish: Smooth, No. 4 finish (satin) on ends and slip-resistant texture in grip area.

4. Outside Diameter: 1-1/2 inches (38 mm).
5. Configuration and Length: As indicated on Drawings.

G. Sanitary-Napkin Disposal Unit (Item No. 7):

1. Products:
   b. Hospeco; 250-201W.
   c. Rochester Midland Corporation; Sandispoal 55P.

3. Door or Cover: Self-closing, disposal-opening cover.

H. Mirror Unit (Item No. 8):

1. Products:
   b. American Specialties, Inc.; 0620 Series.

2. Mirror: 1/4 inch (6mm) thick polished tempered glass.
3. Frame: Stainless-steel channel.
   a. Corners: Manufacturer's standard.
   a. One-piece, galvanized-steel, wall-hanger device with spring-action locking mechanism to hold mirror unit in position with no exposed screws or bolts.
   b. Wall bracket of galvanized steel, equipped with concealed locking devices requiring a special tool to remove.
5. Size: As indicated on Drawings.
I. Combination Towel (Folded) Dispenser/Waste Receptacle (Item 14):
   1. Products:
      b. American Specialties, Inc.; 20469.
   2. Description: Combination unit for dispensing C-fold or multifold towels, with removable waste receptacle.
      a. Designed for nominal 4-inch (100-mm) wall depth.
   4. Minimum Towel-Dispenser Capacity: 600 C-fold or 800 multifold paper towels.
   7. Liner: Reusable, vinyl waste-receptacle liner.
   8. Lockset: Tumbler type for towel-dispenser compartment and waste receptacle.

2.3 SHOWER ROOM ACCESSORIES

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. A & J Washroom Accessories, Inc.
2. American Specialties, Inc.

B. Shower Curtain Rod (Item No. 9):

1. Products:
   c. Bobrick Washroom Equipment, Inc.; B-6107x36, x60.

2. Description: 1-inch (25.4-mm) OD; fabricated from nominal 0.0375-inch- (0.95-mm-) thick stainless steel.
4. Finish: No. 4 (satin).

C. Shower Curtain (Item No. 9):

1. Products:
   a. A & J Washroom Accessories, Inc.; UX250P.
   b. American Specialties, Inc.; 1200-V42.

2. Size: Minimum 12 inches (305 mm) wider than opening by 72 inches (1828 mm) high.
3. Material: Nylon-reinforced vinyl, minimum 10 oz. (284 g) or 0.008-inch- (0.2-mm-) thick vinyl, with integral antibacterial agent.


5. Grommets: Corrosion resistant at minimum 6 inches (152 mm) o.c. through top hem.

6. Shower Curtain Hooks: Chrome-plated or stainless-steel, spring wire curtain hooks with snap fasteners, sized to accommodate specified curtain rod. Provide one hook per curtain grommet.

D. Folding Shower Seat (Item No. 10):

1. Products:
   b. American Specialties, Inc.; 8206.

2. Configuration: L-shaped seat, designed for wheelchair access.

3. Seat: Phenolic or polymeric composite of slat-type or one-piece construction in color as selected by Architect.


5. Dimensions: 33 inch (840 mm) by 21-1/2 inch (581 mm) maximum overall seating area.

E. Robe Hook: one required for each new shower stall, placed adjacent to shower, with mounting height per manufacturers recommendation.

1. Products:
   a. A & J Washroom Accessories, Inc.; UX110-SF.
   b. American Specialties, Inc.; 7340-S.

2. Description: Single-prong unit.


2.4 CUSTODIAL ACCESSORIES

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. A & J Washroom Accessories, Inc.; UJ41A.

B. Mop and Broom Holder:

1. Description: Unit with shelf, hooks, holders, and rod suspended beneath shelf.
2. Length: 36 inches (914 mm).
5. Material and Finish: Stainless steel, No. 4 finish (satin).
a. Shelf: Not less than nominal 0.05-inch- (1.3-mm-) thick stainless steel.
b. Rod: Approximately 1/4-inch- (6-mm-) diameter stainless steel.

2.5 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 (1112 N), when tested according to 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 102800