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Revise this Section by deleting and inserting text to meet Project-specific requirements.

This Section uses the term "Architect." Change this term to match that used to identify the design professional as defined in the General and Supplementary Conditions.

Verify that Section titles referenced in this Section are correct for this Project's Specifications; Section titles may have changed.

1. GENERAL
	* + 1. SUMMARY
				1. Section Includes:

Public-use washroom accessories.

Public-use shower room accessories.

Private-use bathroom accessories.

Custodial accessories.

For large industrial projects, campus-type projects with multiple buildings, or similar situations, Owner may have separate service contracts for furnishing various accessories and corresponding supplies. If Owner will furnish accessories to Contractor for installation, insert requirements in first paragraph below.

* + - * 1. Owner-Furnished Material: Items as designated in this section by UNL FMO (Facilities Maintenance and Operations) Custodial Services
			1. ACTION SUBMITTALS
				1. Product Data: For each type of product indicated.
				2. Product Schedule: Indicating types, quantities, sizes, and installation locations by room of each accessory required.

Identify locations using room designations indicated.

Retain subparagraph below if product designations are indicated. Coordinate with Part 2 articles that specify products.

Identify products using designations indicated.

* + - 1. INFORMATIONAL SUBMITTALS
				1. Warranty: Sample of special warranty.
			2. CLOSEOUT SUBMITTALS
				1. Maintenance data.
			3. QUALITY ASSURANCE

Retain paragraph below if warm-air dryers are required.

* + - * 1. 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. WARRANTY
				1. 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.

Not all manufacturers offer a special mirror warranty. Verify available warranties and warranty periods with manufacturers listed in Part 2 articles.

Warranty Period: 5 years from date of Substantial Completion.

1. PRODUCTS

Part 2 articles that specify products include sample paragraphs and subparagraphs. Use samples as guides for developing paragraphs and subparagraphs for other types of accessories. For nonproprietary specifications, insert product descriptions to fully describe requirements; see "Specification Methods" Article in the Evaluations.

Products offered by manufacturers vary. Verify products offered by manufacturers in each article, and revise product characteristics accordingly.

* + - 1. PUBLIC-USE WASHROOM ACCESSORIES

See Editing Instruction No. 1 in the Evaluations for cautions about naming manufacturers. Retain one of first two paragraphs and list of manufacturers below. See Division 01 Section "Product Requirements."

* + - * 1. Manufacturers: Subject to compliance with requirements, provide product indicated on Drawings or comparable product by one of the following, except where noted as no substitution:

American Specialties, Inc.

Bobrick Washroom Equipment, Inc.

Bradley Corporation.

GAMCO Specialty Accessories; a division of Bobrick Washroom Equipment, Inc.

Retain "Basis-of-Design Product" subparagraphs in remainder of this article if applicable. Coordinate with specification method retained above.

Copy paragraphs below and re-edit for each product.

Insert number to complete drawing designation for each product required. Use these designations on Drawings to identify each product.

* + - * 1. Toilet Tissue (Roll) Dispenser *<Insert drawing designation>*:

Toilet tissue dispensers will be purchased through UNL FMO Custodial Services. Dispensers selected will utilize the standard stock toilet tissue used by UNL Custodial Services. Dispenser will be installed by UNL Custodial Services.

* + - * 1. Toilet Tissue (Jumbo-Roll) Dispenser *<Insert drawing designation>*:

Toilet tissue dispensers will be purchased through UNL FMO Custodial Services. Dispensers selected will utilize the standard stock toilet tissue used by UNL Custodial Services. Dispenser will be installed by UNL Custodial Services.

* + - * 1. Paper Towel Dispenser *<Insert drawing designation>*:

Basis-of-Design Product: Kimberly Clark Lev-R-Matic #09706 (smoke color); or Bobrick #B-2860 (stainless steel) – No substitutions

Mounting: Surface mounted.

Single-fold towels usually require 6-inch- (152.4-mm-) deep dispensers. Dispensers 4 inches (101.6 mm) in depth accommodate C-fold or multifold towels. C-fold towels are the highest quality and softest folded towels; single-fold towels are the least expensive.

Minimum Capacity: 8” wide up to 8” diameter roll paper towel.

Material and Finish: Stainless steel, No. 4 finish (satin) (Bobrick) or ABS plastic, gray (Kimberly Clark)].

Lockset: Tumbler type.

Retain subparagraph below if required.

Roll towel dispensers extend farther from the wall than folded towel dispensers.

* + - * 1. Waste Receptacle *<Insert drawing designation>:*

Basis-of-Design Product: Bobrick B-43644

Mounting: Recessed.

Minimum Capacity: 12 gal.

Material and Finish: Stainless steel, No. 4 finish (satin).

Liner: vinyl waste-receptacle liner.

Lockset: Tumbler type for waste-receptacle.

* + - * 1. Combination Towel Dispenser/Waste Receptacle *<Insert drawing designation>:*

Basis-of-Design Product: Bobrick #B-3961 with 12 gallon waste receptacle or #B-39617 with 18 gallon waste receptacle recessed touch free roll paper tower dispensers-No substitutions.

Mounting: Semi-recessed.

First subparagraph below does not apply to surface-mounted units.

Designed for nominal 4-inch wall depth.

Minimum Towel-Dispenser Capacity: 8” wide up to 8” diameter roll paper towel.

Material and Finish: Stainless steel, No. 4 finish (satin).

Liner: vinyl waste-receptacle liner.

Lockset: Tumbler type for towel-dispenser compartment and waste receptacle.

Coordinate requirements for soap dispensers with other Sections; dispensers are often specified in Division 22, especially if a central soap storage tank is included.

* + - * 1. Soap Dispenser *<Insert drawing designation>:*

Soap dispensers will be purchased through UNL FMO Custodial Services. Dispensers selected will utilize the standard stock soap used by UNL Custodial Services. Dispensers will be installed by UNL Custodial Services.

* + - * 1. Grab Bar *<Insert drawing designation>:*

Basis-of-Design Product: Bobrick B-5806 series (specifier to designate lengths).

Mounting: Flanges with concealed fasteners.

Material: Type 304 Stainless steel, 18-guage (1.2 mm) thick.

Finish: Smooth, No. 4 finish (satin).

Retain first option in first subparagraph below for medium-duty applications, second option for heavy duty.

Outside Diameter: 1-1/4 inches (32 mm).

Configuration and Length: As indicated on Drawings.

* + - * 1. Sanitary Napkin vendor dispensers *<Insert drawing designation>:*

Sanitary Napkin vendor dispensers will be purchased through UNL FMO Custodial Services. Dispensers selected will utilize the standard stock used by UNL Custodial Services. Current policy it to install sanitary napkin dispensers in women’s public restrooms and unisex restrooms on the first floor of buildings dispensers only and that sanitary products in any state building will be issued free of charge. Dispensers will be installed by the contractor.

* + - * 1. Sanitary-Napkin Disposal Unit *<Insert drawing designation>:*

Basis-of-Design Product: Recessed for installation in building wall, Bobrick #B-353 or double unit to serve two toilet compartments, Bobrick #B-354.

Mounting: [Recessed] [Partition mounted, dual access].

Door or Cover: Self-closing, disposal-opening cover with tumbler lockset.

Receptacle: Removable.

Material and Finish: [Stainless steel, No. 4 finish]

* + - * 1. Seat-Cover Dispenser *<Insert drawing designation>:*

Basis-of-Design Product: Bobrick B-221.

Mounting: Surface mounted

* + - * 1. Mirror Unit *<Insert drawing designation>:*

Tilt Mirror for Handicapped Lavatory:

Basis-of-Design Product: < Bobrick\* #B-293 series>.

Tilted and adjustable tilting mirrors are for use by people with disabilities. Adjustable tilting mirrors are prone to vandalism. In lieu of tilted mirrors, standard flat mirrors can be mounted at heights to accommodate users in wheelchairs.

Size: [As indicated on Drawings].

Mirror:

Basis-of-Design Product: < Bobrick\* #B-2908 series>.

Tilted and adjustable tilting mirrors are for use by people with disabilities. Adjustable tilting mirrors are prone to vandalism. In lieu of tilted mirrors, standard flat mirrors can be mounted at heights to accommodate users in wheelchairs.

Size: [As indicated on Drawings]

* + - * 1. Diaper-Changing Station *<Insert drawing designation>:*

Basis-of-Design Product: Bobrick KB200-SS (grey or white granite).

Description: Horizontal unit that opens by folding down from stored position and with child-protection strap.

Engineered to support a minimum of [250-lb (113-kg)] static load when opened.

Mounting: [Surface mounted, with unit projecting not more than 4 inches (100 mm) from wall when closed]

Operation: By pneumatic shock-absorbing mechanism.

Liner Dispenser: Built in.

Retain "Basis-of-Design Product" subparagraphs in remainder of this article if applicable. Coordinate with specification method retained above.

Copy paragraphs below and re-edit for each product.

Insert number to complete drawing designation for each product required. Use these designations on Drawings to identify each product.

* + - * 1. Shower Curtain Rod *<Insert drawing designation>:*

Basis-of-Design Product: <Bobrick B-207 series>.

Retain first option in first subparagraph below for normal-duty applications, second option for heavy duty.

Description: [1-inch (25.4-mm) OD; fabricated from nominal 0.0375-inch- (0.95-mm-) thick stainless steel

Mounting Flanges: Stainless-steel flanges designed for exposed fasteners

Finish: [No. 4 (satin)].

* + - * 1. Shower Curtain *<Insert drawing designation>:*

Basis-of-Design Product: <Bobrick 204 series >.

Curtains that are 12 inches (305 mm) wider than opening are recommended for shower openings 48 inches (1219 mm) wide and wider.

Size: (specifier select)

Antibacterial shower curtains are available in green.

Color: As selected from manufacturer's full range.

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

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.

* + - * 1. Folding Shower Seat *<Insert drawing designation>:*

Basis-of-Design Product: Bobrick B-5181.

See Editing Instruction No. 1 in the Evaluations for cautions about naming manufacturers. Retain one of first two paragraphs and list of manufacturers below. See Division 01 Section "Product Requirements."

Retain "Basis-of-Design Product" subparagraphs in remainder of this article if applicable. Coordinate with specification method retained above.

Copy paragraphs below and re-edit for each product.

Insert number to complete drawing designation for each product required. Use these designations on Drawings to identify each product.

* + - * 1. Towel Bar *<Insert drawing designation>:*

Basis-of-Design Product: Bobrick B-530 series. (sized by specifier)

Material and Finish: Stainless steel, No. 4 finish (satin).

* + - 1. CUSTODIAL ACCESSORIES

See Editing Instruction No. 1 in the Evaluations for cautions about naming manufacturers. Retain one of first two paragraphs and list of manufacturers below. See Division 01 Section "Product Requirements."

Retain "Basis-of-Design Product" subparagraphs in remainder of this article if applicable. Coordinate with specification method retained above.

Copy paragraphs below and re-edit for each product.

Insert number to complete drawing designation for each product required. Use these designations on Drawings to identify each product.

* + - * 1. Mop and Broom Holder *<Insert drawing designation>:*

Basis-of-Design Product: Geerpres #5047- No substitutions.

Mounting: above service sink, not on wall with faucet.

* + - 1. FABRICATION
				1. Keys: Provide universal keys for internal access to accessories for servicing and resupplying. Provide minimum of six keys to Owner's representative.
1. EXECUTION
	* + 1. INSTALLATION
				1. 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.
				2. Grab Bars: Install to withstand a downward load of at least 250 lbf (1112 N), when tested according to ASTM F 446.

END OF SECTION 102800