1. **GENERAL**
	1. **SECTION INCLUDES**
		1. Toilet and bath accessories.
		2. Grab bars in washrooms and toilets.
		3. Attachment hardware.
	2. **REFERENCES**
		1. CAS/CAR - California Accessibility Statutes and California Accessibility Regulations, and current/latest CBC.
		2. ASTM A167 ‑ Stainless and Heat‑Resisting Chromium‑Nickel Steel Plate, Sheet and Strip.
		3. ASTM A269 ‑ Seamless and Welded Austenitic Stainless Steel Tubing for General Service.
		4. ASTM A1008/A1008M ‑ Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy and High-Strength Low-Alloy with Improved Formability.
	3. **SUBMITTALS**
		1. Product data on accessories describing size, finish, details of function, attachment methods.
		2. Manufacturer's installation instructions.
	4. **REGULATORY REQUIREMENTS**
		1. Conform to CAS/CAR for accessibility provisions.
	5. **KEYING**
		1. Supply two keys for each accessory to Owner.
		2. Master key all accessories.
		3. Accessories shall be from a single manufacturer to facilitate keying.
	6. **SEQUENCING AND SCHEDULING**
		1. Coordinate the Work of this Section with the placement of internal wall reinforcement to receive anchor attachments.
2. **PRODUCTS**
	1. **MANUFACTURERS**
		1. Products of one of the following manufacturers form the basis for design and quality intended.
			1. Bobrick Washroom Equipment, Inc., North Hollywood, CA.
			2. Bradley Corporation, Ontario, CA.
			3. Pinnacle Dryer Corporation, Aberdeen, NC.
			4. TRUEBRO Inc., Ellington, CT.
			5. Kimberly-Clark Worldwide, Inc.
		2. Or equal as approved in accordance with Section 01630 for Substitutions.
		3. If contractor’s intent is to substitute toilet paper dispenser it must be able to accommodate the installation of Georgia-Pacific’s spindle adapter Model No. 50011.
	2. **MATERIALS - TOILET AND BATH ACCESSORIES**
		1. Sheet Steel: ASTM A1008.
		2. Stainless Steel Sheet: ASTM A167, Type 304.
		3. Tubing: ASTM A269, stainless steel.
		4. Fasteners, Screws and Bolts: Stainless steel or chrome, tamperproof.
	3. **MATERIALS - GRAB BARS**
		1. Tubing: ASTM A269; stainless steel, mandrel bent, uniform diameter at curves.
			1. Size: 1-1/4 inch diameter.
			2. Wall Thickness: 18 gage.
			3. Configuration and Length: As indicated on Drawings.
			4. Design Strength: Withstand minimum 250 lb. point load in any direction at any point on the bar without damage or permanent set in accordance with CAS/CAR.
			5. Wall Clearance: 1-1/2 inches.
		2. Flanges: ASTM A167; stainless steel plate, heliarc welded.
			1. Size: 3 inch diameter.
			2. Thickness: 11 gage with 2 mounting screws for concealed anchors.
		3. Cover Plate: ASTM A167; 13 gage with four set screws, total 1/2 inch thick.
		4. Fasteners: stainless steel, tamperproof, minimum two #14 stainless steel screws x length required for secure attachment to backing plate.
	4. **FABRICATION**
		1. Weld and grind smooth joints and miters of fabricated components.
		2. Form exposed surfaces from single sheet of stock, free of joints.
		3. Form surfaces flat without distortion. Maintain flat surfaces without scratches or dents.
		4. Back paint components where contact is made with building finishes to prevent electrolysis.
		5. Shop assembled components and package complete with anchors and fittings.
		6. Provide steel adapters and anchor components for installation.
	5. **FACTORY FINISHING**
		1. Stainless Steel: No. 4 satin luster finish.
	6. **GRAB BAR FINISH**
		1. Type 304 satin luster. Provide slip resistant knurled or peened gripping surface at wet areas.
3. **EXECUTION**
	1. **EXAMINATION**
		1. Verify that site conditions are ready to receive Work.
		2. Beginning of installation means acceptance of existing conditions.
	2. **PREPARATION**
		1. Deliver inserts and rough‑in frames to site at appropriate time for building‑in.
		2. Provide templates and rough‑in measurements as required.
		3. Verify exact location of accessories for installation.
	3. **INSTALLATION**
		1. Install fixtures, accessories and items in accordance with manufacturers' instructions.
		2. Install plumb and level, securely and rigidly anchored to backing. Mounting heights and locations as indicated on the Drawings.
		3. Where ceramic wainscot occurs, provide stainless steel closure angles flush to perimeter of all wall-mounted accessories.
		4. Seal visible cracks with silicone sealant as specified in Section 07920.
		5. ADA Compliant toilet accessories:
			1. Mount heights according to CBC Section 1115B.8
			2. Toilet paper and feminine napkin dispensers located on grab bar side of accessible toilet room or stall shall not project more than 3 inches from finished wall surface nor be located closer than 1-1/2 inches clear of tangent of grab bar.

**3.04 SCHEDULE**

 Contura by

 Bobrick Bradley Bobrick

Grab Bars (length as indicated on drawings) B-5806 #832

Framed Mirrors (sizes as indicated on drawings) B-165 #781

Toilet Tissue Dispenser (Preschool/Kindergarten B-667 #5102

Mop Rack (length as indicated on drawings) B-223 #9953/4/5

Seat Cover Dispenser (recessed) B-301 #584

Seat Cover Dispenser (surface mounted) B-221 #583 B-4221

Utility Shelf (length as indicated on drawings) B-298 #755/6/8

Sanitary Napkin Disposal (surface mounted) B-254 #4722-15

Sanitary Napkin Disposal (recessed) B-353 #4731-15

Coat Hook with Bumper\* B-212 #915 \*(unless furnished with partition system

 Installed at 44 in above finish floor).

Hand Dryers – Student Restrooms only Pinnacle PDC-R10-**No Substitutions**

Protection for disabled – person counter sinks Basin Guard by TRUEBRO Inc., Ellington, CT. UL Listing MH25426.

 Kimberly-Clark Professional

Paper Towel Dispenser (Staff Bathrooms) 09996

Bath Tissue Dispenser 09602 installed per ADA

Bath Tissue Dispenser 09604 installed per ADA

Soap Dispenser (Surface Mounted) Symmetry 1200 ml. (color-Black)

Custodial Soap Dispenser Unit Buckeye # H1N1

**END OF SECTION**