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SECTION 102800
TOILET, BATH, AND LAUNDRY ACCESSORIES - ASI

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Baby changing stations.
- B. Cabinets.
- C. Combination units.
- D. Custodial accessories.
- E. Feminine hygiene vendors and disposals.
- F. Grab bars.
- G. Hand dryers.
- H. Healthcare accessories.
- I. Hospitality accessories.
- J. Mirrors.
- K. Paper towel combination units.
- L. Paper towel dispensers.
- M. Security accessories.
- N. Shelves.
- O. Shower and tub accessories.
- P. Soap and hand sanitizer dispensers.
- Q. Specialty accessories.
- R. Toilet tissue dispensers.
- S. Waste receptacles.

1.02 RELATED REQUIREMENTS

- A. Section 088300 - Mirrors: Other mirrors.
- B. Section 092116 - Gypsum Board Assemblies: Placement of **[wood blocking] [steel sheet blocking] [backing plates] and []** in stud wall construction for attachment of accessories.
- C. Section 093000 - Tiling: Ceramic washroom accessories.
- D. Section 102113.13 - Metal Toilet Compartments.
- E. Section 102113.16 - Plastic-Laminate-Clad Toilet Compartments.
- F. Section 102113.19 - Plastic Toilet Compartments.

1.03 ABBREVIATIONS AND ACRONYMS

- A. BTM: Behind the Mirror.

1.04 REFERENCE STANDARDS

- A. 16 CFR 1201 - Safety Standard for Architectural Glazing Materials; Current Edition.
- B. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
- C. ANSI Z97.1 - American National Standard for Safety Glazing Materials Used in Buildings - Safety Performance Specifications and Methods of Test; 2015 (Reaffirmed 2020).
- D. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2017.

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- E. ASTM A269/A269M - Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service; 2022.
- F. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2023.
- G. ASTM A666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2023.
- H. ASTM B86 - Standard Specification for Zinc and Zinc-Aluminum (ZA) Alloy Foundry and Die Castings; 2022.
- I. ASTM B456 - Standard Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium; 2017 (Reapproved 2022).
- J. ASTM C1036 - Standard Specification for Flat Glass; 2021.
- K. ASTM C1048 - Standard Specification for Heat-Strengthened and Fully Tempered Flat Glass; 2018.
- L. ASTM C1503 - Standard Specification for Silvered Flat Glass Mirror; 2018.
- M. ASTM F2285 - Standard Consumer Safety Performance Specification for Diaper Changing Tables for Commercial Use; 2022.
- N. ICC A117.1 - Accessible and Usable Buildings and Facilities; 2017.

1.05 ADMINISTRATIVE REQUIREMENTS

- A. Coordinate work with the placement of **[internal wall reinforcement] [concealed ceiling supports] [reinforcement of toilet partitions] and [_____]** to receive anchor attachments.

1.06 SUBMITTALS

- A. See Section 013000 - Administrative Requirements for submittal procedures.
- B. Product Data: Submit data on accessories describing size, finish, details of function, and attachment methods.
- C. Samples: Submit **[two] [_____]** samples of **[each accessory] [_____]**, indicating color and finish.
- D. Manufacturer's Installation Instructions: Indicate **[special procedures] [conditions requiring special attention] and [_____]**.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Basis of Design Manufacturer: American Specialties, Inc: www.americanspecialties.com/#sle.
- B. **[Other Acceptable] [_____]**Manufacturers:
 - 1. _____ .
 - 2. _____ .
 - 3. _____ .
 - 4. Products by listed manufacturers are subject to compliance with specified requirements found in specification and in Technical Data Sheet of selected ASI model **[and prior approval of Architect] [_____]**.
- C. Substitutions: **[See Section 016000 - Product Requirements] [Not permitted]**.
 - 1. All proposed substitutions (clearly delineated as such) must be submitted in writing for approval by Architect minimum of **[10] [_____]** working days prior to bid date and must be made available to all bidders. Proposed substitutes must be accompanied by review of specification and ASI Technical Data Sheets noting compliance on line-by-line basis.
 - 2. Products other than basis of design are subject to compliance with specified requirements **[and prior approval of Architect] [_____]**. By using products other than basis of design, Contractor accepts responsibility for costs associated with any necessary modifications to related work, including any design fees.

2.02 BABY CHANGING STATIONS

- A. Baby Changing Station: Wall-mounted folding baby changing station for use in commercial toilet facilities, meeting or exceeding ASTM F2285.
1. Material: **[Polyethylene] [Stainless steel] [As indicated in product listing] [_____]**.
 2. Mounting: **[Surface] [Recessed] [As indicated in product listing] [_____]**.
 3. Minimum Rated Load:
 4. Products:
 - a. Model 9012 - Baby Changing Station - Horizontal - Plastic - Surface-mounted.
 - b. Model 9013[**- Recessed] [-9 - Surface-mounted] [_____]** - Roval Collection - Baby Changing Station - Horizontal - Stainless Steel.
 - c. Model 9014 - Baby Changing Station - Horizontal - Plastic - Surface-mounted.
 - d. Model 9015 - Baby Changing Station - Vertical - Plastic - Surface-mounted.
 - e. Model 9016 - Baby Changing Station, Bed Liner Dispenser - Recessed.
 - f. Model 9017[**- Recessed] [-9 - Surface-mounted] [_____]** - Baby Changing Station - Vertical - Stainless Steel.
 - g. Model 9018[**- Satin Stainless Steel Finish] [-41 - Powder-Coated Matte Black Finish] [_____]** - Baby Changing Station - Horizontal - Recessed.
 - h. Model 9018-9[**- Satin Stainless Steel Finish] [-41 - Powder-Coated Matte Black Finish] [_____]** - Baby Changing Station - Horizontal - Surface-mounted.
 - i. Model 9020 - Toddler Safety Seat - Plastic - Surface-mounted.
 - j. _____.
 - k. Substitutions: **[016000 - Product Requirements] [Not permitted] [_____]**.

2.03 CABINETS

- A. Multipurpose Soap/Towel Dispenser Cabinets:
1. Mounting: **[As indicated in product listing] [_____]**.
 2. Products:
 - a. Model 0430[**- Recessed] [-9 - Surface-mounted] [_____]** - Traditional Collection - All Purpose Cabinet - Shelf, Mirror, Towel and Liquid Soap Dispenser.
 - b. Model 0431 - Traditional Collection - All Purpose Cabinet - Shelf, Mirror, Towel and Liquid Soap Dispenser - Recessed Behind Mirror.
 - c. Model 0436 - Traditional Collection - All Purpose Cabinet - Shelf and Towel Dispenser - Recessed Behind Mirror.
 - d. Model 0661[**-1 (110-120V) High Speed Hand Dryer] [-2 (208-240V) High Speed Hand Dryer] [-T Paper Towel Dispenser] [_____]**- Velare BTM System - Stainless Steel Cabinet with Frameless Mirror, Liquid Soap Dispenser - Surface-mounted.
 - e. Model 0663[**-1 (110-120V) High Speed Hand Dryer] [-2 (208-240V) High Speed Hand Dryer] [-T Paper Towel Dispenser] [_____]**- Velare BTM System - Stainless Steel Cabinet with Frameless Mirror, Foam Soap Dispenser - Surface-mounted.
 - f. _____.
 - g. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- B. Medicine Cabinet: One-piece construction of heavy-gauge steel with factory-applied, gloss white, baked enamel finish, **[satin] [bright polished] [_____]** finish stainless steel mirror frame.
1. Mounting: **[Surface] [Recessed] [As indicated in product listing] [_____]**.
 2. Shelves: Removable, white enamel steel; provide not less than **[two] [_____]** shelves.
 3. Door: Fitted with continuous heavy-duty multi-staked piano hinge, **[magnetized catch,] [_____][right-hand swing] [left-hand swing] [swing as indicated] [_____]**.
 4. Products:
 - a. Model 8338 - Medicine Cabinet - Enameled Steel - Surface-mounted.
 - b. Model 8339 - Medicine Cabinet - Enameled Steel - Surface-mounted.
 - c. Model 8340 - Medicine Cabinet - Enameled Steel - Recessed.
 - d. _____.

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e. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

2.04 COMBINATION UNITS

- A. Combination Toilet Tissue/[**Seat Cover**] [_____] Dispenser[**with Napkin Disposal**] [_____] : [**Single**] [**Double**] [_____] roll; [**stainless steel**] [_____]; seamless wall flanges, continuous heavy-duty multi-staked piano hinges[, **tumbler locks on upper and lower doors**] [, [_____]].
1. Mounting: [**Surface**] [**Recessed**] [**As indicated in product listing**] [_____].
 2. Door: Seamless door with returned edges[**and tumbler lock**] [_____].
 3. Cabinet: Fully welded, thick stainless steel.
 4. Minimum Capacity: [**1,000**] [_____] seat covers, each side.
 5. Waste Receptacle Capacity:
 6. Products:
 - a. Model 0481[**-R - Reverse**] [_____] - Toilet Seat Cover and Toilet Tissue Dispensers with Napkin Disposal (Dual Access) - Partition-mounted.
 - b. Model 0481- HC[**R - Reverse**] [_____] - Toilet Seat Cover and Toilet Tissue Dispensers with Napkin Disposal (Dual Access) for Handicapped - Partition-mounted.
 - c. Model 0482[**-R - Reverse**] [_____] - Toilet Seat Cover and Toilet Tissue Dispensers with Napkin Disposal - Recessed.
 - d. Model 0483 - Toilet Seat Cover and Toilet Tissue Dispenser with Napkin Disposal and Collar for Surface Mounting.
 - e. Model 0484[**-R - Reverse**] [_____] - Toilet Seat Cover and Toilet Tissue Dispensers (Dual Access) - Partition-mounted.
 - f. Model 0484-HC[**R - Reverse**] [_____] - Toilet Seat Cover and Toilet Tissue Dispensers (Dual Access) for Handicapped - Partition-mounted.
 - g. Model 0485[**-R - Reverse**] [_____] - Toilet Seat Cover and Toilet Tissue Dispensers - Recessed.
 - h. Model 0486 - Toilet Seat Cover and Toilet Tissue Dispensers with Collar for Surface Mounting.
 - i. Model 0487[**-L - Recessed**] [**-R - Recessed**] [**-L-9 - Surface Mounted**] [**-R-9 - Surface Mounted**] [_____] - Traditional Collection - Toilet Seat Cover and Toilet Tissue Dispenser with Sanitary Napkin Disposal - Horizontal, ADA.
 - j. Model 04813 - Toilet Tissue Dispenser/Napkin Disposal (Dual Access) - Partition-mounted.
 - k. Model 04813-HC - Toilet Tissue Dispenser/Napkin Disposal (Dual Access) for Handicapped - Partition-mounted.
 - l. Model 04823 - Traditional Collection - Toilet Tissue Dispenser/Napkin Disposal - Recessed.
 - m. Model 04833 - Toilet Tissue Dispenser/Napkin Disposal with Collar for Surface Mounting.
 - n. _____.
 - o. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

2.05 CUSTODIAL ACCESSORIES

- A. Corner Guards - Surface-Mounted:
1. Material: Type 304 stainless steel, [**satIn**] [**bright polished**] [_____] finish, thick.
 2. Width of Wings:
 3. Corner: [**Square**] [**Radiused**] [_____].
 4. Length:
 5. Products:
 - a. Model 0533[**-1 - SM - Beveled Edge Legs**] [**-2 - SM - Mounting Holes and Beveled Edge Legs**] [**-3 - SM - Flat Edge Legs**] [**-4 - SM - Mounting Holes and Flat Edge Legs**] [_____] - Corner Guard.
 - b. _____.

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- c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- B. Mop and Broom Holder: 0.0375 inch (0.95 mm) thick stainless steel, Type 304, hat-shaped channel.
- 1. Mounting: **[Surface] [Recessed] [As indicated in product listing] [_____]**.
 - 2. Holders: Cadmium-plated steel with spring-loaded rubber cam holders.
 - 3. Hooks: 14 gauge, 0.078 inch (2.00 mm) thick stainless steel rag hooks.
 - 4. Length: Manufacturer's standard length for number of holders.
 - 5. Products:
 - a. Model 0795 - Mop Holder (Single) - Surface-mounted.
 - b. Model 0796**[-3 - 3 Holders] [-4 - 4 Holders] [_____]** - Mop Rack - Surface-mounted.
 - c. Model 8215**[-3 - 3 Holders] [-4 - 4 Holders] [_____]** - Mop Rack - Surface-mounted.
 - d. _____.
 - e. Substitutions: **[016000 - Product Requirements] [Not permitted] [_____]**.
- C. Utility Hooks:
- 1. Mounting: **[Surface] [Recessed] [As indicated in product listing] [_____]**.
 - 2. Hooks: 14 gauge, 0.078 inch (2.00 mm) thick stainless steel rag hooks.
 - 3. Length: Manufacturer's standard length for number of holders.
 - 4. Products:
 - a. Model 1306 - Rag/Towel Hook (Heavy-Duty) - Surface-mounted.
 - b. Model 1307**[-3 - 3 Hooks] [-4 - 4 Hooks] [-5 - 5 Hooks] [-6 - 6 Hooks] [_____]** - Utility Hook Strip - Surface-mounted.
 - c. _____.
 - d. Substitutions: **[016000 - Product Requirements] [Not permitted] [_____]**.
- D. Combination Utility Shelf/Mop and Broom Holder: 0.05 inch (1.3 mm) thick stainless steel, Type 304, with 1/2 inch (12 mm) returned edges, 0.06 inch (1.6 mm) steel wall brackets.
- 1. Drying rod: Stainless steel, 3/8 inch (9.5 mm) diameter.
 - 2. Hooks: 14 gauge, 0.078 inch (2.00 mm) thick stainless steel rag hooks at shelf front.
 - 3. Mop/broom Holders: Cadmium-plated steel spring-loaded rubber cam holders at shelf front.
 - 4. Length: Manufacturer's standard length for number of holders/hooks.
 - 5. Products:
 - a. Model 1308**[-3 - 4 Hooks, 3 Holders] [-4 - 5 Hooks, 4 Holders] [_____]** - Shelves/Utility Hook and Mop Strip - Surface-mounted.
 - b. Model 1315**[-3 - 2 Hooks, 3 Holders] [-4 - 3 Hooks, 4 Holders] [-6 - 5 Hooks, 6 Holders] [_____]** - Shelves/Utility Hook and Mop Strip with Drying Rod - Surface-mounted.
 - c. _____.
 - d. Substitutions: **[016000 - Product Requirements] [Not permitted] [_____]**.

2.06 FEMININE HYGIENE VENDORS AND DISPOSALS

- A. Combination Sanitary Napkin/Tampon Dispenser **[with Disposal] [_____]: [Stainless steel] [_____]**.
- 1. Mounting: **[As indicated in product listing] [_____]**.
 - 2. Door: Seamless door with returned edges **[and tumbler lock] [_____]**.
 - 3. Cabinet: Fully welded, thick sheet.
 - 4. Operation: As indicated in product listing. Provide coin slots and locked coin box, separately keyed, where coin operation is indicated.
 - 5. Identify dispensers slots without using brand names.
 - 6. Capacity: As indicated in product listing.
 - 7. Products:
 - a. Model 0464-**[25 - 25 cent Operation] [50 - 50 cent Operation] [F - Free Operation] [_____]** - Sanitary Napkin (30) and Tampon (27) Dispenser - Semi-recessed.

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- b. Model 0468-2-[25 - 25 cent Operation] [50 - 50 cent Operation] [F - Free Operation] [] - Sanitary Napkin (30) and Tampon (27) Dispenser - Semi-recessed.
 - c. Model 04684-[25 - 25 cent Operation] [50 - 50 cent Operation] [F - Free Operation] [] - Sanitary Napkin (15) and Tampon (23) Dispenser - Recessed.
 - d. Model 0864-[25 - 25 cent Operation] [50 - 50 cent Operation] [F - Free Operation] [] - Sanitary Napkin (30) and Tampon (27) Dispenser [- Satin Stainless Steel] [-41 - Powder-Coated Matte Black] [] Finish - Surface-mounted.
 - e. Model 204684-[25 - 25 cent Operation] [50 - 50 cent Operation] [F - Free Operation] [] - Roval Collection - Sanitary Napkin (31) and Tampon (22) Dispenser - Recessed.
 - f. Model 6468-[25 - 25 cent Operation] [50 - 50 cent Operation] [F - Free Operation] [] - Simplicity Collection - Sanitary Napkin (30) and Tampon (27) Dispenser - Recessed.
 - g. Model 64684-[25 - 25 cent Operation] [50 - 50 cent Operation] [F - Free Operation] [] - Simplicity Collection - Sanitary Napkin (15) and Tampon (23) Dispenser - Recessed.
 - h. Model 9468-[25 - 25 cent Operation] [50 - 50 cent Operation] [F - Free Operation] [] - Profile Collection - Sanitary Napkin (30) and Tampon (25) Dispenser - Recessed.
 - i. Model 94684-[25 - 25 cent Operation] [50 - 50 cent Operation] [F - Free Operation] [] - Profile Collection - Sanitary Napkin (15) and Tampon (23) Dispenser - Recessed.
 - j. _____.
 - k. Substitutions: [Section016000 - Product Requirements] [Not permitted] [].
- B. Sanitary Napkin Disposal Unit: [Stainless steel] [], self-closing door, locking bottom panel with full-length heavy-duty stainless steel multi-staked piano hinge, removable receptacle.
1. Mounting: [Surface] [Recessed] [As indicated in product listing] [].
 2. Cabinet and Door: Fully welded, thick sheet.
 3. Products:
 - a. Model 0472[- without Lock] [-1 - with Lock] [] - Sanitary Napkin Disposal - Dual Access - Partition-mounted.
 - b. Model 0473[- without Lock] [-1 - with Lock] [] - Sanitary Napkin Disposal - Recessed.
 - c. Model 0852[- Satin Stainless Steel Finish] [-41 - Powder-Coated Matte Black] [] - Sanitary Napkin Disposal[-SH - with Shelf] [] - Surface-mounted.
 - d. Model 20470 - Roval Collection - Sanitary Napkin Disposal - Recessed.
 - e. Model 20472 - Roval Collection - Sanitary Napkin Disposal - Dual Access - Partition-mounted.
 - f. Model 20852 - Roval Collection - Sanitary Waste Receptacle - Surface-mounted.
 - g. Model 6471 - Simplicity Collection - Sanitary Napkin Disposal - Recessed.
 - h. Model 9471 - Profile Collection - Sanitary Napkin Disposal - Recessed.
 - i. _____.
 - j. Substitutions: [Section016000 - Product Requirements] [Not permitted] [].

2.07 GRAB BARS

- A. Grab Bars: Type 304 stainless steel.
 1. Standard Duty Grab Bars:
 - a. Push/Pull Point Load: , minimum.
 - b. OD: **As indicated in product listing.**
 - c. Tubing Thickness:
 - d. Tubing Thickness: As indicated on Technical Data Sheet for selected ASI model.
 - e. Flange Mounting: [As indicated in product listing] [].

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- f. Flange Thickness:
 - g. Clearance: clearance between wall and inside of grab bar.
 - h. Finish: **[As indicated in product listing] [Smooth] [Peened] [White powder-coated finish] [White powder-coated finish] [_____]**.
 - i. Length and Configuration: **[As indicated in product listing] [As indicated on drawings] [_____]**.
 - j. Products:
 - 1) Model 3001- length - Grab Bar - Concealed Mounting, 1 inch (25 mm) OD.
 - 2) Model 3401- length - Exposed Flange, 1-1/4 inch (32 mm) OD, **[Smooth] [Peened] [_____]** - Straight Grab Bar.
 - 3) Model 3420[- **Smooth] [-P - Peened] [_____]** - 1-1/4 inch (32 mm) OD - Wall-Mounted Swing-up Grab Bar with Support Leg.
 - 4) Model 3501- length - Exposed Flange, 1-1/2 inch (38 mm) OD, **[Smooth] [Peened] [_____]** - Straight Grab Bar.
 - 5) Model 3701- length - Snap Flange, 1-1/4 inch (32 mm) OD, **[Smooth] [Peened] [_____]** - Straight Grab Bar.
 - 6) Model 3701- length - Snap Flange, 1-1/4 inch (32 mm) OD - Straight Grab Bar, White Powder-Coated Finish.
 - 7) Model 3801- length - Snap Flange, 1-1/2 inch (38 mm) OD, **[Smooth] [Peened] [_____]** - Straight Grab Bar.
 - 8) Model 3801- length - Snap Flange, 1-1/2 inch (38 mm) OD - Straight Grab Bar, White Antimicrobial Powder-Coated Finish.
 - 9) Model 3801- length - Snap Flange, 1-1/2 inch (38 mm) OD - Straight Grab Bar, White Powder-Coated Finish.
 - 10) Model 3801- length - Snap Flange, 1-1/2 inch (38 mm) OD - Straight Grab Bar, Matte Black Powder-Coated Finish.
 - 11) Model 3875[- **Smooth] [-P - Peened] [_____]** - Snap Flange, 1-1/2 inch (38 mm) OD - Wall to Floor Grab Bar.
 - 12) _____.
 - 13) Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

2.08 HAND DRYERS

- A. Electric Hand Dryers: Traditional fan-in-case type.
 - 1. Operation: **[Automatic, sensor-operated on and off] [_____]**.
 - 2. Mounting: **[As indicated in product listing] [Surface mounted] [Surface mounted with wall guard] [Semi-recessed] [Retrofit into existing waste receptacle/towel dispenser] [_____]**.
 - 3. Nozzle Type: As indicated on Technical Data Sheet for selected ASI model.
 - 4. Cover: **[As indicated in product listing] [_____]**.
 - a. Color: **[White] [Black] [As indicated in product listing] [_____]**.
 - b. Tamper-resistant screw attachment of cover to mounting plate.
 - c. Screened or shielded air intake.
 - d. Screen or shield to prevent access to motor/heater.
 - 5. Supply Voltage: **[As indicated on drawings] [120 V, single phase, 60 Hz, nominal] [240 V, single phase, 60 Hz, nominal] [_____]**.
 - 6. Warranty: **[3 years] [5 years] [10 years] [[] year(s)]**.
 - 7. Drying Time: Less than **[12] [15] [25] [] seconds**.
 - 8. Drying Time: As indicated on Technical Data Sheet for selected ASI model.
 - 9. Sound Pressure: **[63-68] [65] [66] [68-74] [74] [] dB(A)** measured at 6.56 feet (2.0 m) from the unit.
 - 10. Sound Pressure: As indicated on Technical Data Sheet for selected ASI model.
 - 11. Products:

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- a. Model 0119[- **White Porcelain Enamel Steel**] [-92 - **Bright Stainless Steel**] [-93 - **Satin Stainless Steel**] [] - Mounting Box for Turbo-Dri - Semi-Recess Kit for ADA Compliance.
 - b. Model 0135[-1 (110-120V)] [-2 (208-240V)] [-3 (277V)] []- Turbo-Tuff - Automatic High Speed Hand Dryer - ADA Compliant - Satin Stainless Steel - Recess-Mounted.
 - c. Model 0141 - Automatic Hand Dryer - (110-120V) - [White] [Cool grey] [Black] [Almond] [] Enamel Aluminum - Surface-mounted.
 - d. Model 0144 - Automatic Hand Dryer - (208-240V) - White Enamel Aluminum - Surface-mounted.
 - e. Model 0165 - Profile Collection - Automatic Hand Dryer - Compact - White - Surface-mounted.
 - f. Model 0184 - Automatic Hand Dryer - (277V) - White Porcelain Enamel Steel - Surface-mounted.
 - g. Model 0185[- **White Porcelain Enamel Steel**] [-92 - **Bright Stainless Steel**] [-93 - **Satin Stainless Steel**] [] - Roval Collection - Automatic Hand Dryer - (100-240V) - Surface-mounted.
 - h. Model 0192-1-93 - Turbo Swift - Automatic High Speed Hand Dryer - ADA Compliant - (115-120V) - Satin Stainless Steel - Surface-mounted.
 - i. Model 0195 - Roval Collection - Automatic Hand Dryer - White Porcelain Enamel Cast Iron - (100-240V) - Surface-mounted.
 - j. Model 0196[-00 - **White Porcelain Enamel Steel**] [-41 - **Matte Black Powder-Coated Steel**] [-93 - **Satin Stainless Steel**] [] - Turbo-Pro - Automatic High Speed Hand Dryer - HEPA Filter - ADA Compliant - [(110-120V)] [(220-240V)] [] - Surface-mounted.
 - k. Model 0199[-00 - **White Porcelain Enamel Steel**] [-93 - **Satin Stainless Steel**] [] - Turbo ADA - Automatic High Speed Hand Dryer - ADA Compliant - [(115-120V)] [(208-240V)] [(277V)] [] - Surface-mounted.
 - l. Model 20199[-1 (120V)] [-2 (240V)] []- Roval Collection - Automatic High Speed Hand Dryer - Recessed.
 - m. Model 20200[-1 (110-120V)] [-2 (208-240V)] [-3 (277V)] []- Tri-Umph - Automatic High Speed Hand Dryer - Silver/Black ABS - Surface-mounted.
 - n. _____.
 - o. Substitutions: [**Section 016000 - Product Requirements**] [**Not permitted**] [].

2.09 HEALTHCARE ACCESSORIES

- A. Pass-Through Specimen Cabinet:
 1. Self-closing Doors: 18 gauge, 0.05 inch (1.27 mm) stainless steel, No.4 satin finish; interlock on doors prevents both doors from being opened at the same time.
 2. Cabinet: 18 gauge, 0.05 inch (1.27 mm) stainless steel, 1 inch (25 mm) flange with 1/4 inch (6 mm) return to wall, four sides; joints welded, sight-exposed welds finished to match sheet finish; adjustable for wall thickness 1-3/4 inches (44 mm) to 5-1/2 inches (140 mm).
 3. Extension Sleeve: 22 gauge, 0.0312 inch (0.79 mm) stainless steel, 1 inch (25 mm) flange with 1/4 inch (6 mm) returns, four sides; joints welded, sight-exposed welds finished to match sheet finish; adjustable for wall thickness 3 to 7 inches (76 to 178 mm).
 4. Hinges: Heavy-duty stainless steel multi-staked piano hinge, 3/16 inch (5 mm) diameter barrel, full length of cabinet; hinge leaves spot-welded to door and cabinet body.
 5. Removable Tray: 18 gauge, 0.05 inch (1.27 mm).
 6. Products:
 - a. Model 8154 - Specimen Pass Box - Recessed.
 - b. Model 8156 - Specimen Pass Box with Extension Sleeve and Flange - Recessed.
 - c. _____.
 - d. Substitutions: [**See Section 016000 - Product Requirements**] [**Not permitted**].
- B. Turntable Specimen Pass Cabinet:

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1. Turntable Cylinder Assembly: 18 gauge, 0.05 inch (1.27 mm) stainless steel, 12 inch (305 mm) diameter, with 10-1/2 inch (267 mm) by 6 inch (152 mm) opening; removable cylinder housing with lock; No.4 satin finish.
 2. Cabinet Trim: 22 gauge, 0.0312 inch (0.79 mm) stainless steel, 1 inch (25 mm) flange with 1/4 inch (6 mm) returns, four sides; joints welded, sight-exposed welds finished to match sheet finish; adjustable for wall thickness 3 to 7 inches (76 to 178 mm).
 3. Main Body: Self-lubricating ball bearing plate mounted on top and bottom permits unit to revolve freely; positioned bullet catch prevents uncontrolled rotation.
 4. Products:
 - a. Model 0515 - Specimen Pass Box (Turntable) - Recessed.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[See Section 016000 - Product Requirements] [Not permitted]**.
- C. Bedpan and Urinal Cabinets:
1. Door: 22 gauge, 0.0312 inch (0.79 mm) double-pan construction stainless steel, 1/2 inch (13 mm) thickness; No.4 satin finish.
 2. Airspace: 1/2 inch (13 mm), continuous, above and below door.
 3. Cabinet: 22 gauge, 0.0312 inch (0.79 mm) stainless steel, 1 inch (25 mm) flange with 1/4 inch (6 mm) return to wall, four sides; joints welded, sight-exposed welds finished to match sheet finish.
 4. Hinges: Heavy-duty stainless steel multi-staked piano hinges, 3/16 inch (5 mm) diameter barrel, full length of door; hinge leaves spot-welded to door and cabinet body.
 5. Products:
 - a. Model 0551 - Bed Pan/Urinal Cabinet - Recessed.
 - b. Model 0558-1 - Bed Pan/Washbasin Cabinet - Recessed.
 - c. _____.
 - d. Substitutions: **[See Section 016000 - Product Requirements] [Not permitted]**.
- D. Bedpan and Urinal Holders:
1. Back Plate: 18 gauge, 0.05 inch (1.27 mm) Type 304 stainless steel.
 2. Holding Straps: 16 gauge, 0.0625 inch (1.59 mm) Type 304 stainless steel.
 3. Products:
 - a. Model 0556 - Bed Pan/Urinal Holder - Surface-mounted.
 - b. Model 0557 - Bed Pan Holder (Single) - Surface-mounted.
 - c. Model 0559 - Double Bed Pan Rack - Surface-mounted.
 - d. _____.
 - e. Substitutions: **[See Section 016000 - Product Requirements] [Not permitted]**.
- E. Sharps Disposal Cabinets:
1. Mounting: **[Surface] [Recessed] [As indicated in product listing] [_____]**.
 2. Doors: 18 gauge, 0.05 inch (1.27 mm) stainless steel, No.4 satin finish.
 3. Cabinet: 18 gauge, 0.05 inch (1.27 mm) stainless steel, 1 inch (25 mm) flange with 1/4 inch (6 mm) return to wall, four sides; joints welded, sight-exposed welds finished to match sheet finish.
 4. Hinges: Heavy-duty stainless steel multi-staked piano hinge, 3/16 inch (5 mm) diameter barrel, full length of cabinet; hinge leaves spot-welded to door and cabinet body.
 5. Products:
 - a. Model 0548[- Recessed] [-9 - Surface-mounted] [_____] - Traditional Collection - Sharps Disposal Cabinet.
 - b. _____.
 - c. Substitutions: **[See Section 016000 - Product Requirements] [Not permitted]**.
- F. Private-Use Medicine Cabinet: Stainless steel cabinet, shelves, door, hinge, and mirror frame[, reversible type] [,_____].
1. Mounting: **[Surface] [Recessed] [As indicated in product listing] [_____]**.

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2. Shelves: Adjustable, aluminum or glass; provide not less than **[three]** shelves.
 3. Door: 22 gauge, 0.0312 inch (0.79 mm) stainless steel with 1/4 inch (6 mm) thick glass mirror, fitted with continuous heavy-duty stainless steel multi-staked piano hinges, **[magnetized catch,]** **[right-hand swing]** **[left-hand swing]** **[swing as indicated]** .
 4. Cabinet: 22 gauge, 0.0312 inch (0.79 mm) stainless steel, 1 inch (25 mm) flange with 1/4 inch (6 mm) return to wall, four sides; joints welded, sight-exposed welds finished to match sheet finish.
 5. Products:
 - a. Model 0952 - Medicine Cabinet - Stainless Steel - Recessed.
 - b. Model 0952-B - Medicine Cabinet - Stainless Steel - Recessed.
 - c. Model 0953 - Medicine Cabinet - Stainless Steel - Surface-mounted.
 - d. _____.
 - e. Substitutions: **[Section 016000 - Product Requirements]** **[Not permitted]** .
- G. Glove Box Dispenser: 20 gauge, 0.0375 inch (0.95 mm) stainless steel with deburred dispensing opening.
1. Capacity: As indicated in product listing.
 2. Products:
 - a. Model 0501**[-1 - 1 Box]** **[-2 - 2 Boxes]** **[-3 - 3 Boxes]** **[-4 - 4 Boxes]** - Surgical Glove Dispenser - Surface-mounted.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[See Section 016000 - Product Requirements]** **[Not permitted]**.
- H. **[Gloves]** **[Caps]** **[Shoe Covers]** and Bulk Dispenser: Stainless steel with dispensing opening.
1. Door: Seamless stainless steel door with returned edges.
 2. Box Body: Fully welded, thick stainless steel; dispensing slot with hemmed-in rolled edge.
 3. Box Body Back: 20 gauge, 0.0375 inch (0.95 mm) thick stainless steel.
 4. Products:
 - a. Model 0511 - Bulk Disposables Dispenser - Small - Surface-mounted.
 - b. Model 0512 - Bulk Disposables Dispenser - Large - Surface-mounted.
 - c. _____.
 - d. Substitutions: **[See Section 016000 - Product Requirements]** **[Not permitted]**.
- I. Narcotics Cabinets:
1. Shelves: Adjustable, 20 gauge, 0.0375 inch (0.95 mm) stainless steel; provide **[two]** shelves.
 2. Doors: 18 gauge, 0.05 inch (1.27 mm) stainless steel, No.4 satin finish; paddle type tumbler locked latch with two point security bolts.
 3. Doors: Inner and outer; 18 gauge, 0.05 inch (1.27 mm) stainless steel, No.4 satin finish; five button combination tumbler locked latches with dead bolts.
 4. Cabinet: 20 gauge, 0.0375 inch (0.95 mm) stainless steel, joints welded, sight-exposed welds finished to match sheet finish.
 5. Hinges: Heavy-duty stainless steel multi-staked piano hinge, 3/16 inch (5 mm) diameter barrel, full length of cabinet; hinge leaves spot-welded to door and cabinet body.
 6. Products:
 - a. Model 0546 - Security Medicine Cabinet - Wall-Mounted.
 - b. Model 0547 - Narcotics Cabinet - with Combination Lock and Dual Doors - Wall-Mounted.
 - c. _____.
 - d. Substitutions: **[See Section 016000 - Product Requirements]** **[Not permitted]**.

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- J. Folding Shower Seat: Wall-mounted; [**welded tubular**] [_____] seat frame, structural support members, [**swing-down legs,**] [[_____],] hinges, and mechanical fasteners of Type 304 stainless steel, [**L-shaped, right hand**] [**L-shaped, left hand**] [**triangular (corner)**] [**rectangular**] and [_____] seat.
1. Seat: Phenolic or polymeric composite one-piece seat or seat slats, of [**white color**] [**color as selected**] [[_____] color].
 2. Seat: Stainless steel rectangular tube slats with welded closed ends and eased edges secured to supporting frame members with stainless steel screws.
 3. Seat: Closed-cell foam rubber with vinyl-coated fabric cover, with sealed seams, of [[_____] color] [**color as selected**].
 4. Size: [**ADA Standards compliant**] [**Compact**] [_____].
 5. Products:
 - a. Model 8202 - Folding Shower Seat, Solid Phenolic - L-Shape, Four Leg.
 - b. Model 8203 wide - Folding Shower Seat, Rectangular Solid Phenolic seat - White, ADA.
 - c. Model 8204 - Folding Shower Seat, Rectangular Padded Seat with Phenolic core - Compact 18 inches (457 mm) wide, ADA.
 - d. Model 8205 [**-L - Left Hand**] [**-R - Right Hand**] [_____] - Folding Shower Seat, Padded - L Shaped - ADA.
 - e. Model 8206 [**-L - Left Hand**] [**-SC-L - Left Hand - Slow Close**] [**-R - Right Hand**] [**-SC-R - Right Hand - Slow Close**] [_____] - Folding Shower Seat, Solid Phenolic, White - L Shaped, 33 inches (838 mm) wide - ADA.
 - f. Model 8207 - Folding Shower Seat, Stainless Steel, ADA.
 - g. Model 8208 [**-L - Left Hand**] [**-R - Right Hand**] [_____] - Folding Shower Seat, Stainless Steel - ADA.
 - h. Model 8358 - Fold-up Tub Seat - Solid Phenolic - Ivory, ADA.
 - i. _____.
 - j. Substitutions: [**Section016000 - Product Requirements**] [**Not permitted**] [_____].
- K. Soap Dispenser: [**Surgical soap**] [**Antiseptic solution**] [_____] dispenser, wall-mounted, [**surface**] [**recessed**] [_____], with polyethylene soap container; [**push type soap valve**] [**foot operated pump**] [_____].
1. Minimum Capacity:
 2. Products:
 - a. Model 0349 - Soap Dispenser - Foot Operated - Surface-mounted.
 - b. Model 0350 - Soap Dispenser - Surgical - Surface-mounted.
 - c. _____.
 - d. Substitutions: [**Section016000 - Product Requirements**] [**Not permitted**] [_____].

2.10 HOSPITALITY ACCESSORIES

- A. Waste Receptacle: [**Stainless steel**] [_____], seamless lower door for access to container, [**with tumbler lock,**] [_____] reinforced panel full height of door, continuously welded bottom pan and seamless exposed flanges.
1. Mounting: [**Surface**] [**Recessed**] [**As indicated in product listing**] [_____].
 2. Frame, Waste Receptacle, and Cabinet: 22 gauge, 0.0312 inch (0.79 mm) stainless steel, 1 inch (25 mm) flange with 1/4 inch (6 mm) return to wall, four sides; joints welded, sight-exposed welds finished to match sheet finish.
 3. Liner: Removable [**seamless stainless steel**] [**rigid molded plastic**] [_____] receptacle.
 4. Liner: [**Removable**] [**Reusable**] [_____], heavy-duty vinyl liner, attached at a minimum of [**four**] [**three**] [_____] points with stainless steel grommets and hooks.
 5. Minimum Capacity: **As indicated in product listing**.
 6. Products:
 - a. Model 0458 [**- Semi recessed**] [**- DX - Semi recessed**] [**- CX - Semi recessed**] [**- 9 - Surface-mounted**] [_____] - Traditional Collection - Waste Receptacle, 12 gal (45 L).

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- b. _____.
- c. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- B. Waste Receptacle: **[Stainless steel] [_____]**, freestanding style[**with pedal-activated cover**] [_____].
 - 1. Stainless Steel Thickness: As indicated on Technical Data Sheet for selected ASI model.
 - 2. Liner: Removable **[rigid molded plastic] [disposable bag] [_____]** receptacle.
 - 3. Minimum Capacity:
 - 4. Products:
 - a. Model 7317[**- Bright Stainless Steel**] [**-S - Satin Stainless Steel**] [_____] - Waste Receptacle - Pedal Activated Cover - Free Standing.
 - b. _____.
 - c. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- C. Retractable Clothes Line: Retractable reel with zinc-plated steel mounting bracket and stainless steel cover, 72 inch (1829 mm) vinyl covered cord.
 - 1. Products:
 - a. Model 0712 - Retractable Clothes Line - Surface-mounted.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- D. Shower Curtain Rod: Stainless steel tube, OD, wall thickness, satin-finished, with OD, minimum 0.04 inch (1.0 mm) thick satin-finished stainless steel flanges, for **[installation with exposed fasteners] [concealed mounting] [_____]**.
 - 1. Products:
 - a. Model 1201[**-A - Face Wall Installation**] [**-B - Opposite Wall Installation**] [_____] - Shower Curtain Rod, Curved with Mounting Brackets.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- E. Towel Bar: Stainless steel, **[square] [round]** tubular bar; **[rectangular] [_____]** brackets, **[concealed] [exposed] [_____]** attachment, **[satin] [bright polished] [_____]** finish.
 - 1. Stainless Steel Thickness: As indicated on Technical Data Sheet for selected ASI model.
 - 2. Length: As indicated in product listing.
 - 3. Products:
 - a. Model 7307- - Round Towel Bar.
 - b. Model 7310- - Towel Shelf with Drying Rod - Bright Stainless Steel - Surface-mounted.
 - c. Model 7383 - Towel Shelf with Hanger Rod.
 - d. _____.
 - e. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- F. Robe Hook: Heavy-duty stainless steel, **[single-prong] [double-prong] [_____]**, **[circular-shaped] [_____]** bracket and backplate for concealed attachment, **[satin] [bright polished] [_____]** finish.
 - 1. Products:
 - a. Model 7308 - Robe Hook - Single.
 - b. Model 7312 - Robe Hook - Double.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- G. Soap Dish:
 - 1. Type: Surface-mounted[**with wire basket**] [**with drain holes**] [_____].
 - 2. Type: Surface-mounted holder with separate clear glass dish.
 - 3. Material: **[Stainless steel] [Aluminum] [_____]**[, **bright polished finish**] [, **satin finish**] [, [_____]finish].

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4. Products:
 - a. Model 7313 - Soap Dish with Glass Holder - Surface-mounted.
 - b. Model 7322 - Soap Basket - Surface-mounted.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- H. Toilet Tissue Dispenser: **[Single] [Double] [_____]** roll, surface-mounted bail type, **[stainless steel] [_____]**.
 1. Products:
 - a. Model 7314-H - Hooded - Toilet Tissue Dispenser - Single - Surface-mounted.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- I. Sundries Shelf:
 1. Type: Surface-mounted **[with wire basket] [with solid shelf] [_____]**.
 2. Material: **[Stainless steel] [Aluminum] [_____]**, **[bright polished finish] [, satin finish] [, [_____]finish]**.
 3. Products:
 - a. Model 7381 - Sundries Shelf.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- J. Toilet Brush and Holder:
 1. Type: **[As indicated in product listing] [_____]**.
 2. Material: 22 gauge, 0.0312 inch (0.79 mm) stainless steel, satin finish.
 3. Products:
 - a. Model 7387 - Toilet Brush and Holder - Wall-Mounted.
 - b. Model 7388 - Toilet Brush and Holder - Free Standing.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- K. Facial Tissue Dispenser:
 1. Type: Recess mounted galvanized steel box with **[stainless steel] [chrome-plated zinc alloy] [_____]**, **[bright polished finish] [, satin finish] [, [_____]finish]** faceplate, rolled edges at opening.
 2. Type: Surface-mounted stainless steel box with rolled edges at opening **[; bright polished finish] [; satin finish] [; [_____]finish]**.
 3. Stainless Steel Thickness: As indicated on Technical Data Sheet for selected ASI model.
 4. Minimum Capacity: **[200] [_____]** tissues.
 5. Products:
 - a. Model 0257 - Facial Tissue Dispenser - Apron of Vanity Mounted.
 - b. Model 0258-SS - Facial Tissue Dispenser - Satin Stainless Steel - Surface-mounted.
 - c. Model 0259 **[-B - Bright Stainless Steel] [-SS - Satin Stainless Steel] [_____]** - Facial Tissue Dispenser - Recessed.
 - d. Model 02594 **[-B - Bright Stainless Steel] [-SS - Satin Stainless Steel] [_____]** - Facial Tissue Dispenser - Recessed.
 - e. _____.
 - f. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

2.11 MIRRORS

- A. Mirrors: Stainless steel framed, 1/4 inch (6 mm) thick **[annealed float glass, ASTM C1036] [tempered safety glass, ASTM C1048] [acrylic plastic sheet] [polycarbonate plastic sheet] [polished stainless steel No. 8 mirror finish] [laminated glass, 16 CFR 1201 and ANSI Z97.1] [_____]**.

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1. Annealed Float Glass: Silvering, protective and physical characteristics in compliance with ASTM C1503.
 2. Size: [] inches wide by [] high. ([] mm wide by [] mm high).
 3. Angle Frame: [angle] [channel] [] shapes, with mitered[and welded and ground] [and[]] corners[, and tamperproof hanging system] [, []]; [satin] [bright polished] [bright annealed] [] finish.
 4. Channel Frame: One piece roll formed 20 gauge, 0.0375 inch (0.95 mm), 1/2 inch by 1/2 inch (13 mm by 13 mm) Type 304 stainless steel channel that encases mirror and backing with tight mitered corners[, and tamperproof hanging system] [, []]; [satin] [bright polished] [bright annealed] [] finish.
 5. Backing: Full-mirror sized, minimum galvanized steel sheet and nonabsorptive filler material.
 6. Fixed Tilt Mirrors: Minimum tilt from top to bottom.
 7. Adjustable Tilt Mirrors: Heavy-duty stainless steel multi-staked piano hinge full width of base and elbow hinges at sides of mirror, for minimum tilt of forward from top of mirror.
 8. Shelf: When indicated by product listing; Stainless steel, gauge and finish to match mirror frame, turned down edges, welded to frame; deep, full width of mirror.
 9. Shelves more than 36 inches (900 mm) wide: When indicated by product listing; Concealed intermediate support.
 10. Products:
 - a. Model 0535 Series - Fixed Tilt Mirror.
 - b. Model 0537 Series - Fixed Tilt Mirror with Shelf.
 - c. Model 0600 Series - Stainless Steel Inter-Lok Angle Frame - Plate Glass Mirror.
 - d. Model 0600-41 Series - Matte Black Stainless Steel Inter-Lok Angle Frame - Plate Glass Mirror.
 - e. Model 0600-T Series - Adjustable Tilt Inter-Lok Plate Glass Mirror.
 - f. Model 0605 Series - Stainless Steel Inter-Lok Angle Frame - Plate Glass Mirror - with Shelf.
 - g. Model 0620 Series - Stainless Steel Chan-Lok Frame - Plate Glass Mirror- Channel Frame.
 - h. Model 0625 Series - Stainless Steel Chan-Lok Frame - Plate Glass Mirror - Channel Frame - with Shelf.
 - i. Model 0640 Series - Frameless Mirror with LED Backlight.
 - j. Model 0641 Series - Frameless Mirror with Frosted Border and LED Backlight.
 - k. _____.
 - l. Substitutions: [Section016000 - Product Requirements] [Not permitted] []].

2.12 PAPER TOWEL COMBINATION UNITS

- A. Combination Towel Dispenser/Waste Receptacle: [Stainless steel] []; seamless wall flanges, continuous heavy-duty stainless steel multi-staked piano hinges[, tumbler locks on upper and lower doors] [, []].
 1. Mounting: [Surface] [Recessed] [As indicated in product listing] []].
 2. Stainless Steel Thickness: As indicated on Technical Data Sheet for selected ASI model.
 3. Waste Receptacle Liner: Reusable, heavy-duty vinyl.
 4. Towel Type: As indicated in product listing.
 5. Folded Towel Dispenser Capacity: [As indicated in product listing] [400 C-fold] [700 multifold] []].
 6. Waste Receptacle Capacity: As indicated in product listing.
 7. Products:
 - a. Model 0462-AD[- Recessed] [-9 - Surface-mounted] [] - Traditional Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 2 gal (7.6 L).

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- b. Model 0467[- **Recessed**] [-2 - **Semi-recessed**] [-9 - **Surface-mounted**] [] - Traditional Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 7 gal (26.5 L).
- c. Model 0469[- **Recessed**] [-2 - **Semi-recessed**] [-9 - **Surface-mounted**] [] - Traditional Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 12 gal (45.4 L).
- d. Model 04692[- **Recessed**] [-6 - **Semi-recessed**] [-9 - **Surface-mounted**] [] - Traditional Collection - Paper Towel Dispenser and Waste Receptacle - Roll - 18 gal (68 L).
- e. Model 04692A[- **Recessed**] [-6 - **Semi-recessed**] [-9 - **Surface-mounted**] [] - Traditional Collection - Automatic Roll Paper Towel Dispenser and Waste Receptacle, Battery Operated - 17 gal (64 L).
- f. Model 04692AC[- **Recessed**] [-6 - **Semi-recessed**] [-9 - **Surface-mounted**] [] - Traditional Collection - Automatic Paper Towel Dispenser and Waste Receptacle - Roll - (110-240V) - 17 gal (64 L).
- g. Model 04697[- **Recessed**] [-4 - **Semi-recessed**] [] - Traditional Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 12 gal (45.4 L).
- h. Model 046921[- **Recessed**] [-6 - **Semi-recessed**] [] - Traditional Collection - Paper Towel Dispenser and Waste Receptacle - Roll - 13.3 gal (50.4 L).
- i. Model 046921A[- **Recessed**] [-6 - **Semi-recessed**] [] - Traditional Collection - Automatic Paper Towel Dispenser and Waste Receptacle - Roll - Battery - 12 gal (45.4 L).
- j. Model 046921AC[- **Recessed**] [-6 - **Semi-recessed**] [] - Traditional Collection - Automatic Paper Towel Dispenser and Waste Receptacle - Roll - (110-240V) - 12 gal (45.4 L).
- k. Model 046924[- **Recessed**] [-9 - **Surface-mounted**] [] - Traditional Collection - Automatic Paper Towel Dispenser and Waste Receptacle - Roll - 12 gal (45.4 L).
- l. Model 046926 - Traditional Collection - Paper Towel Dispenser and Waste Receptacle - Pull Roll, Automatic Cut - 13.5 gal (52 L) - Semi-Recessed.
- m. Model 1001 - Paper Towel Dispenser and Waste Receptacle - C-Fold - 7.5 gal (28 L) - Vanity Mounted.
- n. Model 204623[- **Recessed**] [-9 - **Surface-mounted**] [] - Roval Collection - Paper Towel Dispenser and Removable Waste Receptacle - Multi, C-Fold - 3 gal (11.4 L).
- o. Model 20469[- **Recessed**] [-9 - **Surface-mounted**] [] - Roval Collection - Paper Towel Dispenser and Removable Waste Receptacle - Multi, C-Fold - 14.8 gal (56 L).
- p. Model 2046921A[- **Recessed**] [-6 - **Semi-recessed**] [] - Roval Collection - Automatic Paper Towel Dispenser and Removable Waste Receptacle - Roll - 17.8 gal (67 L).
- q. Model 2046921AC[- **Recessed**] [-6 - **Semi-recessed**] [] - Roval Collection - Automatic Paper Towel Dispenser and Removable Waste Receptacle - Roll - 17.8 gal (67 L).
- r. Model 204692A[- **Recessed**] [-6 - **Semi-recessed**] [] - Roval Collection - Automatic Paper Towel Dispenser and Removable Waste Receptacle - Roll - 17.8 gal (67 L).
- s. Model 204692AC[- **Recessed**] [-6 - **Semi-recessed**] [] - Roval Collection - Automatic Paper Towel Dispenser and Removable Waste Receptacle - Roll - 17.8 gal (67 L).
- t. Model 4004 - Traditional Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 10 gal (38 L) - Mounted Under Vanity.
- u. Model 6462[- **Recessed**] [-2 - **Semi-recessed**] [] - Simplicity Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 9 gal (34 L).

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- v. Model 6462[-00 - White Phenolic Door] [-41 - Matte Black Phenolic Door] [] - Piatto Collection - Paper Towel Dispenser and Waste Receptacle - 9 gal (34 L) - Recessed.
 - w. Model 64623[- Satin Stainless Steel Finish] [-41PC - Powder-Coated Matte Black Finish] [] - Simplicity Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 2.2 gal (8.4 L) - Recessed.
 - x. Model 64623-9[- Satin Stainless Steel Finish] [-41PC - Powder-Coated Matte Black Finish] [] - Simplicity Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 2.2 gal (8.4 L) - Surface-mounted.
 - y. Model 64623[-00 - White Phenolic Door] [-41 - Matte Black Phenolic Door] [] - Piatto Collection - Paper Towel Dispenser and Waste Receptacle - 2.2 gal (8.4 L) - Recessed.
 - z. Model 6467[- Satin Stainless Steel Finish] [-41PC - Powder-Coated Matte Black Finish] []- Simplicity Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 4.2 gal (16 L) - Recessed.
 - aa. Model 6467-9[- Satin Stainless Steel Finish] [-41PC - Powder-Coated Matte Black Finish] []- Simplicity Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 4.2 gal (16 L) - Surface-mounted.
 - bb. Model 6467[-00 - White Phenolic Door] [-41 - Matte Black Phenolic Door] [] - Piatto Collection - Paper Towel Dispenser and Waste Receptacle - 4.2 gal (16 L) - Recessed.
 - cc. Model 64672[-1 (110-120V)] [-2 (208-240V)] []- Simplicity Collection - Automatic - 3-in-1 High Speed Hand Dryer, Paper Towel Dispenser and Waste Receptacle - Stainless Steel, Multi, C-Fold - 6.8 gal (26 L) - Recessed.
 - dd. Model 64672-1[-00 - White Phenolic Door] [-41 - Matte Black Phenolic Door] [] - Piatto Collection - 3-in-1 Paper Towel Dispenser, High Speed Hand Dryer and Waste Receptacle - (110-120V) - 6.8 gal (26 L) - Recessed.
 - ee. Model 64676[- Recessed] [-2 - Semi-recessed] [-9 - Surface-mounted] [] - Simplicity Collection - Paper Towel Dispenser and Removable Waste Receptacle - Multi, C-Fold - 7 gal (26.5 L).
 - ff. Model 646924A[- Recessed] [-9 - Surface-mounted] [] - Traditional Collection - Automatic Paper Towel Dispenser and Waste Receptacle - Roll - 12 gal (45.4 L).
 - gg. Model 646924AC[- Recessed] [-9 - Surface-mounted] [] - Traditional Collection - Automatic Paper Towel Dispenser and Waste Receptacle - Roll - (110-240V) - 12 gal (45.4 L).
 - hh. Model 64696[- Recessed] [-6 - Semi-recessed] [-9 - Surface-mounted] [] - Simplicity Collection - Paper Towel Dispenser and Waste Receptacle - Roll - 9.4 gal (36 L).
 - ii. Model 64696A[-00 - White Phenolic Door] [-41 - Matte Black Phenolic Door] [] - Piatto Collection - Automatic Roll Paper Towel Dispenser and Waste Receptacle - Battery Operated - 9.9 gal (37.3 L) - Recessed.
 - jj. Model 9462 - Profile Collection - Paper Towel Dispenser (800 Multi, 600 C-Fold, 1100 Single) and Waste Receptacle - 9 gal (34 L) - Recessed.
 - kk. Model 9467 - Profile Collection - Paper Towel Dispenser (800 Multi, 600 C-Fold) and Waste Receptacle - 4.5 gal (17 L) - Recessed.
 - ll. Model 9469 - Profile Collection - Paper Towel Dispenser (800 Multi, 600 C-Fold) and Waste Receptacle - 13 gal (49 L) - Recessed.
 - mm. Model 94623 - Profile Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 2 gal (7.6 L) - Recessed.
 - nn. Model 94676 - Profile Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 8 gal (40 L) - Recessed.
 - oo. Model 94696 - Profile Collection - Paper Towel Dispenser and Waste Receptacle - Roll - 10.5 gal (40 L) - Recessed.

pp. Model 94696[**A - Battery**] [**AC - (110-240V)**] [_____] - Profile Collection - Automatic Paper Towel Dispenser and Waste Receptacle - Roll - 10 gal (38 L) - Recessed.

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rr. Substitutions: [**Section016000 - Product Requirements**] [**Not permitted**] [_____].

2.13 PAPER TOWEL DISPENSERS

- A. Paper Towel Dispenser: Folded paper type, [**stainless steel**] [_____], with viewing slots on sides as refill indicator[, **tumbler lock**] [_____].
1. Mounting: [**Surface**] [**Recessed**] [**As indicated in product listing**] [_____].
 2. Stainless Steel Thickness: As indicated on Technical Data Sheet for selected ASI model.
 3. Folded Towel Dispenser Capacity: [**As indicated in product listing**] [**400 C-fold**] [**700 multifold**] [_____].
 4. Products:
 - a. Model 0210 - Traditional Collection - Paper Towel Dispenser - Multi, C-Fold - Surface-mounted.
 - b. Model 0215 - Traditional Collection - Paper Towel Dispenser - Multi, C-Fold - Surface-mounted.
 - c. Model 0245-SS - Traditional Collection - Paper Towel Dispenser - Single Fold - Surface-mounted.
 - d. Model 0439 - Traditional Collection - Paper Towel Dispenser - Multi, C-Fold - Recessed Behind Mirror.
 - e. Model 0452[- **Recessed**] [**-9 - Surface-mounted**] [_____] - Traditional Collection - Paper Towel Dispenser - Multi, C-Fold.
 - f. Model 0457[- **Recessed**] [**-2 - Semi-recessed**] [_____] - Traditional Collection - Paper Towel Dispenser - Multi, C-Fold.
 - g. Model 1002 - Traditional Collection - Paper Towel Dispenser - C-Fold - Vanity Mounted.
 - h. Model 1005 - Paper Towel Holder - Multi, C-Fold - Vanity, Free Standing.
 - i. Model 20210 - Roval Collection - Paper Towel Dispenser - Multi, C-Fold - Surface-mounted.
 - j. Model 204523A - Roval Collection - Recessed Mounted Paper Towel Dispenser.
 - k. Model 6452[- **Recessed**] [**-9 - Surface-mounted**] [_____] - Simplicity Collection - Paper Towel Dispenser - Multi, C-Fold.
 - l. Model 6457 - Simplicity Collection - Paper Towel Dispenser - Multi, C-Fold - Recessed.
 - m. Model 6457[**-00 - White Phenolic Door**] [**-41 - Matte Black Phenolic Door**] [_____] - Piatto Collection - Paper Towel Dispenser - Recessed.
 - n. Model 9452 - Profile Collection - Paper Towel Dispenser - Multi, C-Fold - Recessed.
 - o. Model 9457 - Profile Collection - Paper Towel Dispenser - Multi, C-Fold - Recessed.
 - p. _____.
 - q. Substitutions: [**Section016000 - Product Requirements**] [**Not permitted**] [_____].
- B. Paper Towel Dispenser: Manual, roll paper type.
1. Cover: [**Stainless steel**] [_____].
 2. Stainless Steel Thickness: As indicated on Technical Data Sheet for selected ASI model.
 3. Capacity: diameter roll.
 4. Mounting: [**Surface**] [**Recessed**] [**As indicated in product listing**] [_____].
 5. Refill Indicator: [**Illuminated refill indicator**] [**Transparent viewing slot**] [_____].
 6. Products:
 - a. Model 04523[- **Recessed**] [**-6 - Semi-recessed**] [_____] - Traditional Collection - Paper Towel Dispenser - Roll.
 - b. Model 045224[- **Recessed**] [**-9 - Surface-mounted**] [_____] - Traditional Collection - Paper Towel Dispenser - Roll.
 - c. Model 20452 - Roval Collection - Paper Towel Dispenser - Roll - Recessed.
 - d. Model 8165 - Traditional Collection - Paper Towel Holder - Roll - Surface-mounted.

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- e. Model 8522 - Traditional Collection - Paper Towel Dispenser - Roll - Surface-mounted.
- f. Model 8524 - Paper towel Dispenser - Pull Roll, Automatic Cut - Surface-mounted.
- g. _____.
- h. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

C. Paper Towel Dispenser: Electric, roll paper type.

- 1. Cover: **[Stainless steel] [_____]**.
- 2. Stainless Steel Thickness: As indicated on Technical Data Sheet for selected ASI model.
- 3. Paper Discharge: **[Touchless automatic] [Auto-cut dispense] [Auto dispense] [Electronic with manual override] [_____]**.
- 4. Capacity: diameter roll.
- 5. Mounting: **[Surface] [Recessed] [As indicated in product listing] [_____]**.
- 6. Power: As indicated in product listing.
- 7. Refill Indicator: **[Illuminated refill indicator] [Transparent viewing slot] [_____]**.
- 8. Products:
 - a. Model 045210A[- Recessed] [-6 - Semi-recessed] [_____] - Traditional Collection - Automatic Paper Towel Dispenser - Roll - Battery Operated.
 - b. Model 045210AC[- Recessed] [-6 - Semi-recessed] [_____] - Traditional Collection - Automatic Paper Towel Dispenser - Roll - (110 - 240V).
 - c. Model 045224AC[- Recessed] [-9 - Surface-mounted] [_____] - Traditional Collection - Automatic Paper Towel Dispenser - Roll - (110 - 240V).
 - d. Model 204523A[- Recessed] [-6 - Semi-recessed] [_____] - Roval Collection - Automatic Paper Towel Dispenser - Roll - Battery.
 - e. Model 204523AC[- Recessed] [-6 - Semi-recessed] [_____] - Roval Collection - Automatic Paper Towel Dispenser - Roll - (110 - 240V).
 - f. Model 645210A[- Recessed] [-6 - Semi-recessed] [_____] - Simplicity Collection - Automatic Paper Towel Dispenser - Roll - Battery - Recessed.
 - g. Model 645210[A - 00 - Battery] [AC - 00 - AC Power] [_____] - Piatto Collection - Automatic Roll Paper Towel Dispenser - White Phenolic Door - Recessed.
 - h. Model 645210[A - 41 - Battery] [AC - 41 - AC Power] [_____] - Piatto Collection - Automatic Roll Paper Towel Dispenser - Matte Black Phenolic Door - Recessed.
 - i. Model 68523A[- Surface-mounted] [-4 - Semi-recessed] [_____] - Simplicity Collection - Automatic Paper Towel Dispenser - Roll - Battery.
 - j. Model 68523AC[- Surface-mounted] [-4 - Semi-recessed] [_____] - Simplicity Collection - Automatic Paper Towel Dispenser - Roll - (110-240V).
 - k. Model 8523[A - Battery] [AC - (110-240V)] [_____] - Traditional Collection - Automatic Paper Towel Dispenser - Roll - Surface-mounted.
 - l. _____.
 - m. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

2.14 SECURITY ACCESSORIES

A. Electric Hand Dryers - Anti-Ligature:

- 1. Products:
 - a. Model 0198-MH[-1 - (115-120V)] [-2 - (208-240V)] [_____] - Safe-Dri - Automatic High Speed Hand Dryer - Recessed.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

B. Toilet Tissue Holder: Single roll, **[recessed] [semi-recessed] [surface-mounted] [_____]** unit with beveled wall flange, **[satin finish stainless steel] [white powder coated stainless steel] [_____]**, **[spring-loaded spindle button type] [, auto-release pin type] [, [_____]]** for standard toilet paper rolls, tamper-resistant screws.

- 1. Auto-Release Pins: Tested to hold a minimum of 20 lb (9 kg) and release at 40 lb (18 kg) or greater.

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2. Products:
 - a. Model 111 - Security Toilet Tissue Holder - Front Mount - Surface-mounted.
 - b. Model 117 - Security Toilet Tissue Holder - Front Mount - Surface-mounted.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- C. Toilet Tissue Holder: Single roll, recessed, **[satin finish stainless steel] [white powder coated stainless steel] [_____]** unit with beveled wall flange for standard toilet tissue rolls, tamper-resistant screws.
 1. Products:
 - a. Model 110 - Security Toilet Tissue Holder - Chase Mount - Recessed.
 - b. Model 110-1 - Security Toilet Tissue Holder - Square, Chase Mount - Recessed.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- D. Mirrors: Type 400 polished stainless steel mirror with integral frame.
 1. Framed Size:
 2. Mounting: **[As indicated in product listing] [_____]**.
 3. Products:
 - a. Model 107 - Security Mirror - No.8 Mirror Polished Stainless Steel - Front Mount.
 - b. Model 108 - Security Mirror - 18 gauge, 0.05 inch (1.27 mm) No.8 Mirror Polished Stainless Steel - Rear Mount.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- E. Standard Duty Grab Bars: Type 304 stainless steel, **[smooth] [peened] [textured] [_____]** surface with closure plate.
 1. Push/Pull Point Load: , minimum.
 2. Dimensions: OD, minimum wall thickness, clearance between wall and inside of grab bar; 14 gauge (0.078 inch) (1.98 mm) stainless steel **[flat closure plate with wall closure flange] [V-shaped closure plate with wall mounting plate] [L-shaped closure plate with wall mounting flange] [_____]** welded to bottom of tube to prevent ligature.
 3. Finish: **[Satin] [_____]**.
 4. Length and Configuration: **[As indicated in product listing] [As indicated on drawings] [_____]**.
 5. Products:
 - a. Model length - Security Grab Bar - Front Mount.
 - b. Model length - Security Grab Bar - Rear Mount.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- F. Wall-Mounted Soap Dish: **[Satin finish stainless steel] [White powder-coated stainless steel] [_____]**.
 1. Mounting: **[Surface] [Recessed] [As indicated in product listing] [_____]**.
 2. Stainless Steel Thickness: As indicated on Technical Data Sheet for selected ASI model.
 3. Products:
 - a. Model 140 - Security Soap Dish - Chase Mount - Recessed.
 - b. Model 145 - Security Soap Dish - Chase Mount - Surface-mounted.
 - c. Model 147 - Security Soap Dish - Front Mount - Surface-mounted.
 - d. _____.
 - e. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- G. Shower Rod and Curtain:
 1. Rod Material: 14 gauge (0.078 inch) (1.98 mm) Type 304 stainless steel plate welded to 1-1/4 inch (32 mm) OD stainless steel tube.
 2. Curtain Material: **[Opaque vinyl] [Nylon reinforced vinyl] [_____]**, thick, matte finish,**[with antibacterial treatment,] [_____]** flameproof and stain resistant.

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3. Curtain Size: , hemmed edges.
4. Curtain Color: **[White] [As selected from manufacturer's standard colors] [_____]**.
5. Shower Curtain Attachment: Velcro brand hook and loop fastener strips on rod and on curtain.
6. Products:
 - a. Model 175 - Security Shower Rod and Curtain - (Specify Size).
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

H. Recessed Shelves:

1. Bookshelf: 16 gauge, 0.0625 inch (1.59 mm) Type 304 stainless steel; deep.
2. Products:
 - a. Model 130 - Security Shelf - Chase Mount - Recessed.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

I. **[Adjustable, Auto-Release] [Auto-Release] [_____][Single Hook] [Multi Hook] [_____]** Clothes Hook Panel **[with Bookshelf] [_____]**; **[Satin finish stainless steel] [White powder coated stainless steel] [_____]**; **[square-shaped] [rectangular-shaped] [_____]** bracket with beveled edges.

1. Auto-release Pins: Tested to hold a minimum of 20 lb (9 kg) and release at 40 lb (18 kg) or greater.
2. Adjustable Auto-release Pins: Adjustable releasing range of zero to 25 lb (11 kg).
3. Bookshelf: 14 gauge (0.078 inches) (1.98 mm) Type 304 stainless steel; sloped side panels, welded to bracket; deep.
4. Products:
 - a. Model 12**[0 - Front Mount] [1 - Chase Mount] [_____]**- Security Clothes Hook.
 - b. Model 12**[2 - Chase Mount] [3 - Front Mount] [_____]**- Security Clothes Hook, Square.
 - c. Model 127 - Security Clothes Hook Strip - Front Mount.
 - d. Model 128-1 - Security Bookshelf and Clothes Hook - Front Mount - Surface-mounted.
 - e. Model 129 - Security Clothes Hook and Strip - Front Mount.
 - f. Model 137 - Security Bookshelf and Clothes Hook - Front Mount.
 - g. _____.
 - h. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

2.15 SHELVES

A. Stainless Steel Shelves:

1. Stainless Steel Thickness: As indicated on Technical Data Sheet for selected ASI model.
2. Products:
 - a. Model 0412 - Shelf - Stainless Steel - Recessed.
 - b. Model 0690- - Shelf - Stainless Steel - Surface-mounted.
 - c. Model 0692-5 - Shelf - Stainless Steel - 5 inch (127 mm) depth by length indicated - Surface-mounted.
 - d. Model 0694- - Shelf with Backsplash - Stainless Steel - 5 inch (127 mm) depth by length indicated - Surface-mounted.
 - e. Model 20692-6 - Roval Collection - Shelf - Stainless Steel - 6 inch (152.4 mm) depth by length indicated - Surface-mounted.
 - f. Model 7309- - Towel Shelf - **[Bright] [Satin] [_____]** Stainless Steel - Surface-mounted.
 - g. _____.
 - h. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

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- B. Purse Shelf: Fold-down, with spring-loaded hinge designed to automatically return shelf to vertical position when not in use; thick satin-finished stainless steel, with rolled or hemmed edge at shelf front.
 - 1. Products:
 - a. Model 0698 - Shelf, Utility - Fold Down-type, Stainless Steel - Surface-mounted.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

2.16 SHOWER AND TUB ACCESSORIES

- A. Shower Curtain Rod: Stainless steel tube, OD, wall thickness, satin-finished, with OD, minimum 0.04 inch (1.0 mm) thick satin-finished stainless steel flanges, for **[installation with exposed fasteners] [concealed mounting] [_____]**.
 - 1. Products:
 - a. Model 1204-2 - Shower Curtain Rod - 1-1/4 inch (32 mm) OD Bar - Stainless Steel.
 - b. Model 1214-2 - Shower Curtain Rod - 1 inch (25 mm) OD Bar - Stainless Steel.
 - c. Model 1224 - Shower Curtain Rod End Flanges - One Pair.
 - d. _____.
 - e. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- B. Shower Curtain:
 - 1. Material: **[Opaque vinyl] [Nylon reinforced vinyl] [_____]**, thick, matte finish, **[with antibacterial treatment,] [_____]** flameproof and stain resistant.
 - 2. Material: **[Cotton] [Nylon] [Polyester] [_____]**, machine washable, and mildew resistant.
 - 3. Size: , hemmed edges.
 - 4. Grommets: **[Stainless steel] [Corrosion-resistant metal] [_____]**; pierced through top hem on centers.
 - 5. Color: **[White] [As selected from manufacturer's standard colors] [_____]**.
 - 6. Shower Curtain Hooks: Chrome-plated or stainless steel spring wire designed for snap closure.
 - 7. Products:
 - a. Model 1200-V - Shower Curtain - 8 gauge (0.008 inch) (0.20 mm) White Vinyl.
 - b. Model 1200-SHU - Shower Curtain Hook - Stainless Steel.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- C. Shower Seat: Wall-mounted corner folding shower stall seat; 16 gauge, 0.0625 inch (1.59 mm) Type 304 stainless steel, triangular shape, with heavy-duty stainless steel multi-staked piano hinge.
 - 1. Products:
 - a. Model 0010 - Shower Seat - Corner - Surface-mounted.
 - b. _____.
 - c. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- D. Shower Seat: Wall-mounted; **[welded tubular] [_____]** seat frame, structural support members, **[swing-down legs,] [_____]**, hinges, and mechanical fasteners of Type 304 stainless steel, **[L-shaped, right hand] [L-shaped, left hand] [triangular (corner)] [rectangular] and [_____]** seat.
 - 1. Seat: Phenolic or polymeric composite one-piece seat or seat slats, of **[_____color] [color as selected]**.
 - 2. Size: **[ADA Standards compliant] [Compact] [_____]**.
 - 3. Products:
 - a. Model 8209 - Folding Shower Seat - Four Leg, ADA - Solid Phenolic, White.
 - b. _____.
 - c. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

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- E. Wall-Mounted Soap Dish: With **[concealed]** [] mechanical fastening suitable for substrate.
1. Mounting: **[Surface]** **[Recessed]** **[As indicated in product listing]** [].
 2. Material and Finish: As indicated in product listing.
 3. Products:
 - a. Model 0398 - Soap Dish with Bar - Stainless Steel, Dry Wall - Recessed.
 - b. Model 0400 - Soap Dish - Stainless Steel, Dry Wall - Recessed.
 - c. Model 0404-Z - Soap Dish - Chrome Plated Zamak - Recessed.
 - d. Model 0410-Z - Soap Dish with Round Bar - Chrome Plated Zamak - Recessed.
 - e. Model 0720-Z - Soap Dish with Drain Holes - Chrome Plated Zamak - Surface-mounted.
 - f. Model 0721-Z - Soap Dish - Chrome Plated Zamak - Surface-mounted.
 - g. Model 7320 - Soap Dish - **[Bright]** **[Satin]** [] Stainless Steel - Surface-mounted.
 - h. Model 7404 - Soap Dish - **[Bright]** **[Satin]** [] Stainless Steel - Recessed.
 - i. Model 7410 - Soap Dish - **[Bright]** **[Satin]** [] Stainless Steel - Recessed.
 - j. _____.
 - k. Substitutions: **[Section016000 - Product Requirements]** **[Not permitted]** [].
- F. Towel Ring: Stainless steel, extension from wall, with 1/4 inch (6 mm) diameter trapezoidal shaped ring, rectangular-shaped bracket and backplate for concealed attachment, **[satin]** **[bright polished]** [] finish.
1. Products:
 - a. Model 7306 - Towel Ring.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements]** **[Not permitted]** [].
- G. Robe Hook: Heavy-duty stainless steel, **[single-prong]** **[double-prong]** [], **[rectangular-shaped]** [] bracket and backplate for concealed attachment, **[satin]** **[bright polished]** [] finish.
1. Products:
 - a. Model 7312 - Robe Hook - Double.
 - b. Model 8425 - Clothes Hook - Satin Stainless Steel - Surface-mounted.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements]** **[Not permitted]** [].

2.17 SOAP AND HAND SANITIZER DISPENSERS

- A. Automated Soap Dispenser: **[Liquid soap]** **[Soap lather]** [] dispenser, with **[stainless steel]** [] cover and window to gauge soap level[, **tumbler lock]** [].
1. Mounting: **[Surface]** **[Recessed]** **[As indicated in product listing]** [].
 2. Minimum Capacity: **As indicated in product listing.**
 3. Products:
 - a. Model 0360 - Automatic Soap Dispenser - Liquid - Battery - 35 oz (1.04 L) - Surface-mounted.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements]** **[Not permitted]** [].
- B. Automated Soap Dispenser: **[Foam soap]** **[Liquid soap]** **[Soap lather]** [] dispenser, with container concealed below deck.
1. Mounting: **[Surface]** **[Recessed]** **[As indicated in product listing]** [].
 2. Material and Finish: As indicated in product listing.
 3. Minimum Capacity: **As indicated in product listing.**
 4. Products:

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- a. Model 0334 - Automatic Soap Dispenser - Liquid - Battery/AC - **[Bright] [Satin]** [] Stainless Steel - 50.7 oz (1.5 L) - Vanity Mounted.
 - b. Model 0335 - Automatic Soap Dispenser - Foam - Battery/AC - **[Bright] [Satin]** [] Stainless Steel - 50.7 oz (1.5 L) - Vanity Mounted.
 - c. Model 0338 - Automatic Top Fill Soap Dispenser - Liquid - AC - Bright Stainless Steel - 50.7 oz (1.5 L) - Vanity Mounted.
 - d. Model 0339 - Automatic Top Fill Soap Dispenser - Foam - AC - Bright Stainless Steel - 50.7 oz (1.5 L) - Vanity Mounted.
 - e. Model 0361 - Automatic Soap Dispenser - Liquid - Battery - Plastic - 28 oz (0.83 L) - Surface-mounted.
 - f. Model 0362 - Automatic Soap Dispenser - Liquid - Battery - **[Satin] [Matte Black]** [] Stainless Steel - 30 oz (0.89 L) - Surface-mounted.
 - g. Model 0388[-1AC - AC] [] - Top Fill, Multi-Feed Automatic Soap Dispenser - Liquid - **[Bright] [Satin]** [] Stainless Steel - 203 oz (6.0 L) - Vanity Mounted.
 - h. Model 0389[-1AC - AC] [] - Top Fill, Multi-Feed Automatic Soap Dispenser - Foam - **[Bright] [Satin]** [] Stainless Steel - 203 oz (6.0 L) - Vanity Mounted.
 - i. Model 0390 - EZ-Fill - Top Fill, Multi-Feed Kit - 203 oz (6 L) Container, Top Fill Tube and Counter Fill Port with Cover.
 - j. Model 0390-1A - EZ-Fill - Top Fill, Multi-Feed Liquid Soap Dispenser Head - Battery Operated.
 - k. Model 0391-1A - EZ-Fill - Individual, Stand-Alone Liquid Soap Dispenser with 33.8 oz (1.00 L) Bottle - Battery Operated.
 - l. Model 0393-1A - EZ-Fill - Top Fill, Multi-Feed Foam Soap Dispenser Head - Battery Operated.
 - m. Model 0394-1A - EZ-Fill - Stand-Alone Foam Soap Dispenser with 33.8 oz (1.00 L) Bottle (Individual) - Battery Operated.
 - n. Model 20333 - Automatic Soap Dispenser - Liquid - Battery - Vanity Mounted.
 - o. Model 20334 - Automatic Soap Dispenser - Foam - Battery - Vanity Mounted.
 - p. Model 20363 - Roval Collection - Soap Dispenser - Liquid - Surface-mounted.
 - q. Model 20364 - Roval Collection - Automatic Soap Dispenser - Liquid - Battery - Surface-mounted.
 - r. Model 20365 - Roval Collection - Automatic Soap Dispenser - Foam - Battery - Surface-mounted.
 - s. Model 6326 - Simplicity Collection - Soap Dispenser - Liquid - Recessed.
 - t. Model 9326 - Profile Collection - Soap Dispenser - Liquid - Recessed.
 - u. Model 9343[- **Satin Stainless Steel Finish**] [-41 - **Powder-Coated Matte Black Finish**] [] - Profile Collection - Soap Dispenser - Liquid - Surface-mounted.
 - v. _____.
 - w. Substitutions: **[Section016000 - Product Requirements] [Not permitted] []**.
- C. Soap Dispenser: **[Foam soap] [Liquid soap] [Soap lather]** [] dispenser, deck-mounted on **[vanity] [lavatory]** [], with polyethylene container concealed below deck; piston and 4 inch (100 mm) spout of stainless steel with bright polished finish; chrome-plated deck escutcheon.
- 1. Minimum Capacity: **As indicated in product listing**.
 - 2. Products:
 - a. Model 0332 - Lavatory Basin Soap Dispenser - 34 oz (1.00 L) - Vanity Mounted.
 - b. Model 0336 - Manual Soap Dispenser - Foam - Stainless Steel - 34 oz (1.00 L) - Vanity Mounted.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] []**.
- D. Soap Dispenser: **[Liquid soap] [Soap lather]** [] dispenser, with **[stainless steel] [ABS plastic]** [] cover and horizontal stainless steel tank and working parts; push type soap valve, check valve, and window gauge refill indicator[, **tumbler lock**] [, []].

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1. Mounting: **[Surface] [Recessed] [As indicated in product listing] [_____]**.
2. Minimum Capacity: **As indicated in product listing.**
3. Products:
 - a. Model 0318 - Soap Dispenser and Shelf - One Liquid Valve - Surface-mounted.
 - b. Model 0326 - Soap Dispenser - Liquid, Horizontal - Recessed.
 - c. Model 0340 - Soap Dispenser - Liquid and Antiseptic - 46 oz (1.36 L) - Surface-mounted.
 - d. Model 0345[**- Satin Stainless Steel Finish] [-41 - Powder-Coated Matte Black Finish] [_____]** - Soap Dispenser - Liquid, Horizontal - 40 oz (1.18 L) - Surface-mounted.
 - e. Model 0346 - Soap Dispenser - Liquid, Vertical Valve - 40 oz (1.18 L) - Surface-mounted.
 - f. Model 0347[**- Satin Stainless Steel Finish] [-41 - Powder-Coated Matte Black Finish] [_____]** - Soap Dispenser - Liquid, Vertical Valve - 40 oz (1.18 L) - Surface-mounted.
 - g. Model 0351 - Soap Dispenser - Liquid - 12 oz (0.35 L) - Surface-mounted.
 - h. Model 0356 - Soap Dispenser - Liquid, Push-Up Type - 24 oz (0.70 L) - Surface-mounted.
 - i. Model 0357 - Soap Dispenser - Foam, Horizontal - 40 oz (1.18 L) - Surface-mounted.
 - j. Model 0359 - Soap Dispenser - Foam, Vertical - 40 oz (1.18 L) - Surface-mounted.
 - k. Model 0371 - Soap Dispenser (Liquid, Push-up-type) 16 oz (0.47 L) - Surface-mounted.
 - l. Model 5001-SS - Disposa-Valve Soap Dispenser - Liquid - Surface-mounted.
 - m. _____.
 - n. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- E. Soap Dispensing or Hand Sanitizer Stand: Freestanding desktop or floor stand for dispensing gloves, sanitizing wipes, soap, or sanitizing fluids.
 1. Products:
 - a. Model DS-0400 - Stainless Steel Hand Sanitizer Dispenser Desktop Stand.
 - b. Model FS-0300 - Hand Sanitizer or Soap Dispensing Stand.
 - c. Model FS-0500A - Mobile Solid Plastic (HDPE) Sanitizing Station - Battery - Freestanding.
 - d. Model FS-0700A - Mobile Plastic Laminate Sanitizing Station - Battery - Freestanding.
 - e. _____.
 - f. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

2.18 SPECIALTY ACCESSORIES

- A. Ash Disposal:
 1. Products:
 - a. Model 00[**04 - Recessed] [44-A - Surface-mounted] [_____]** - Ash Urn.
 - b. Model 8091 - Ash Tray - Flip-Type - Surface-mounted.
 - c. Model 8095 - Ash Urn - Satin Stainless Steel - Surface-mounted.
 - d. _____.
 - e. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- B. Bottle Opener:
 1. Products:
 - a. Model 0711-B - Bottle Opener - Bright Stainless Steel - Surface-mounted.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- C. Door Hardware:
 1. Material and Finish: As indicated in product listing.

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2. Products:
 - a. Model 0503 - Hands-Free Arm Grip Door Pull - Satin Stainless Steel.
 - b. Model 0504 - Hands-Free Foot Grip Door Pull - Satin Stainless Steel.
 - c. Model 0714 - Coat Hook and Bumper - Chrome Plated Brass - Surface-mounted.
 - d. Model 0719 - Door Bumper - Chrome Plated - Surface-mounted.
 - e. _____.
 - f. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- D. Shelf:
 1. Products:
 - a. Model 7380- length - Shelf - **[Bright] [Satin] [_____]** Stainless Steel - Surface-mounted.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- E. Toilet Tissue Holder:
 1. Material: **[As indicated in product listing] [Stainless steel] [Chrome-plated] [_____], [satin finish] [, bright polished finish] [, [_____]finish]**.
 2. Capacity: As indicated in product listing.
 3. Products:
 - a. Model 048234 - Toilet Tissue Dispenser - Multi-Roll, holds 4 standard rolls - Satin Stainless Steel - Recessed.
 - b. Model 0715 - Toilet Tissue Holder - Double Roll - Chrome Plated - Surface-mounted.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- F. Towel Bar: **[Square] [Round] [_____]** tubular bar; **[rectangular] [round] [_____]** mounting posts, **[concealed] [exposed] [_____]** attachment.
 1. Mounting Post Material: **[Stainless steel] [Chrome-plated zinc alloy] [_____], [bright polished finish] [, satin finish] [, [_____]finish]**.
 2. Bar Material and Finish: As indicated in product listing.
 3. Length: As indicated in product listing.
 4. Products:
 - a. Model 0755-SS length - Towel Bar - Heavy Duty - Satin Stainless Steel - Surface-mounted.
 - b. Model 0760-Z length - Towel Bar (Square) - Surface-mounted, Chrome Plated Zamak.
 - c. Model 7355- length - Towel Bar - Round - Surface-mounted.
 - d. Model 7360- length - Towel Bar - Square - **[Bright] [Satin] [_____]** Stainless Steel - Surface-mounted.
 - e. _____.
 - f. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- G. Towel Pin: Single pin, **[concealed] [exposed] [_____]** attachment.
 1. Pin Material: As indicated in product listing.
 2. Products:
 - a. Model 7301-B - Towel Pin - **[Bright] [Satin] [_____]** Stainless Steel - Surface-mounted.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- H. Towel Ring: Post with hanging ring, **[concealed] [exposed] [_____]** attachment.
 1. Post and Ring Material: As indicated in product listing.
 2. Products:
 - a. Model 0785-Z - Towel Ring - Chrome Plated Zamak - Surface-mounted.

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- b. Model 7306 - Towel Ring - Satin Stainless Steel.
 - c. Model 7385[-B - Bright Stainless Steel Finish] [-S - Satin Stainless Steel Finish] [-41 - Powder-Coated Matte Black] [] - Towel Ring - Surface-mounted.
 - d. _____.
 - e. Substitutions: [Section016000 - Product Requirements] [Not permitted] [].
- I. Soap Dish with Towel Bar:
- 1. Soap Dish Type: Surface-mounted[with drain holes] [].
 - 2. Towel Bar Type: [Round tubular frame with round bars] [Support brackets with round bars] [Support brackets with square bars] [].
 - 3. Material and Finish: As indicated in product listing.
 - 4. Products:
 - a. Model 7330 - Soap Dish and Towel Bar - [Bright] [Satin] [] Stainless Steel - Surface-mounted.
 - b. _____.
 - c. _____.
 - d. Substitutions: [Section016000 - Product Requirements] [Not permitted] [].
- J. [Robe] [Clothes] [Hat] [Coat] and [] Hook:
- 1. Mounting: [As indicated in product listing] [].
 - 2. Material and Finish: As indicated in product listing.
 - 3. Products:
 - a. Model 0740-Z - Robe Hook - Single - Chrome Plated Zamak - Surface-mounted.
 - b. Model 0745-Z - Robe Hook - Double - Chrome Plated Zamak - Surface-mounted.
 - c. Model 0751[- Concealed] [-A - Exposed] []- Robe Hook - Heavy Duty - Satin Chrome Plated Brass - Surface-mounted.
 - d. Model 7312 - Robe Hook - Double.
 - e. Model 7340[-B - Bright Stainless Steel Finish] [-S - Satin Stainless Steel Finish] [-41 - Powder-Coated Matte Black] [- W - Powder-Coated White Finish] [] - Robe Hook - Single - Surface-mounted.
 - f. Model 7345 - Robe Hook - Double - [Bright] [Satin] [] Stainless Steel - Surface-mounted.
 - g. Model 7382 - Hat and Coat Hook - [Bright] [Satin] [] Stainless Steel - Surface-mounted.
 - h. Model 8425 - Clothes Hook - Satin Stainless Steel - Surface-mounted.
 - i. _____.
 - j. Substitutions: [Section016000 - Product Requirements] [Not permitted] [].
- K. Paper Cup Dispenser: [Stainless steel] [], [surface-mounted] [], reloading by [concealed opening at base] [hinged access door] [hinged front panel] [], [tumbler lock] [, []].
- 1. Minimum Capacity: [100] [] flat-bottom paper cups.
 - 2. Products:
 - a. Model 0002-ASM - Paper Cup Dispenser - Square - Surface-mounted.
 - b. _____.
 - c. _____.
 - d. Substitutions: [Section016000 - Product Requirements] [Not permitted] [].
- L. Seat Cover Dispenser: [Stainless steel] [], reloading by [concealed opening at base] [hinged access door] [hinged front panel] [], [tumbler lock] [, []].
- 1. Mounting: [As indicated in product listing] [].
 - 2. Minimum Capacity: [250] [] seat covers, each side.
 - 3. Products:
 - a. Model 0477 - Toilet Seat Cover Dispenser - Recessed.
 - b. Model 0477-SM[- Satin Stainless Steel Finish] [-41 - Powder-Coated Matte Black Finish] [] - Toilet Seat Cover Dispenser - Surface-mounted.

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- c. Model 6477 - Simplicity Collection - Toilet Seat Cover Dispenser - Recessed.
 - d. Model 9477[- **Recessed**] [**-SM - Surface-mounted**] [_____] - Profile Collection - Toilet Seat Cover Dispenser.
 - e. _____.
 - f. Substitutions: [**Section016000 - Product Requirements**] [**Not permitted**] [_____].
- M. Wipes Dispenser Holder: [**Stainless steel**] [_____] , holds one standard size wipes tub, mounts to separate stainless steel stand.
- 1. Products:
 - a. Model 0502 - Wipes Dispenser Holder - Satin Stainless Steel.
 - b. _____.
 - c. _____.
 - d. Substitutions: [**Section016000 - Product Requirements**] [**Not permitted**] [_____].
- N. Tumbler and Toothbrush Holder: Wall-mounted, [**two**] [**four**] [_____] toothbrush holes, [**concealed**] [**exposed**] [_____] attachment.
- 1. Material and Finish: As indicated in product listing.
 - 2. Products:
 - a. Model 0735-Z - Toothbrush/Tumbler Holder - Chrome Plated Zamak - Surface-mounted.
 - b. Model 7335 - Toothbrush/Tumbler Holder - [**Bright**] [**Satin**] [_____] Stainless Steel - Surface-mounted.
 - c. _____.
 - d. Substitutions: [**Section016000 - Product Requirements**] [**Not permitted**] [_____].

2.19 TOILET TISSUE DISPENSERS

- A. Toilet Tissue Dispenser: Surface-mounted bracket type, [**chrome-plated zinc alloy brackets**] [**chrome-plated steel brackets**] [**satin finished cast aluminum brackets**] [**stainless steel**] [_____] , [**spindleless type for tension spring delivery designed to prevent theft of tissue roll**] [, [**eccentric-shaped plastic spindle for 1/2 revolution delivery designed to prevent theft of tissue roll**] [, [_____]].
- 1. Capacity: As indicated in product listing.
 - 2. Attached Purse Shelf: satin-finished stainless steel, with rolled or formed edge at front.
 - 3. Products:
 - a. Model 0263-1[**2 - Theft-Resistant Spindle**] [_____] - Toilet Tissue Holder - Single Standard Roll, Controlled Delivery - Surface-mounted.
 - b. Model 0264-1[**2 - Theft-Resistant Spindle**] [_____] - Toilet Tissue Holder - Double, Standard Rolls, Controlled Delivery - Surface-mounted.
 - c. Model 0697-GAL - Shelf with Double Toilet Tissue Holder Stainless Steel - Surface-mounted.
 - d. Model 0705-Z - Toilet Tissue Holder - Single - Chrome Plated - Surface-mounted.
 - e. Model 0710 - Toilet Tissue Holder - Single - Surface-mounted.
 - f. Model 7305[**-B - Bright Stainless Steel Finish**] [**-S - Satin Stainless Steel Finish**] [**-41 - Powder-Coated Matte Black**] [_____] - Toilet Tissue Holder - Single - Surface-mounted.
 - g. Model 7305-2[**B - Bright Stainless Steel Finish**] [**S - Satin Stainless Steel Finish**] [**-41 - Powder-Coated Matte Black**] [_____] - Toilet Tissue Holder - Double - Surface-mounted.
 - h. Model 8010 - Toilet Tissue Holder - Single - Surface-mounted.
 - i. Model 8020 - Toilet Tissue Holder - Sav-Half - Surface-mounted.
 - j. Model 8032 - Toilet Tissue Holder - Double - Surface-mounted.
 - k. _____.
 - l. Substitutions: [**Section016000 - Product Requirements**] [**Not permitted**] [_____].
- B. Toilet Tissue Holder with Hood: Surface-mounted bail type with hood, [**double**] [_____] roll, [**concealed**] [**exposed**] [_____] attachment.

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1. Material: **[Stainless steel] [Chrome-plated zinc alloy] [_____]**, satin finish] [, bright polished finish] [, [_____]finish].
 2. Products:
 - a. Model 7315-H - Toilet Tissue Holder - Double, Hooded - Surface-mounted.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- C. Toilet Tissue Holder: Recessed or surface-mounted.
1. Mounting: **[As indicated in product listing] [_____]**.
 2. Material: **[Stainless steel] [Chrome-plated zinc alloy] [_____]**, satin finish] [, bright polished finish] [, [_____]finish].
 3. Type: Spring-loaded spindle with brackets.
 4. Products:
 - a. Model 0402-Z - Toilet Tissue Holder - Single - Chrome Plated Zamak - Recessed.
 - b. Model 7402 - Toilet Tissue Holder - Single - **[Bright] [Satin] [_____]** Stainless Steel - **[Recessed] [Surface-mounted] [_____]**.
 - c. Model 74022 - Toilet Tissue Holder - Double - **[Bright] [Satin] [_____]** Stainless Steel - **[Recessed] [Surface-mounted] [_____]**.
 - d. _____.
 - e. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- D. Toilet Tissue Dispenser: **[Double] [Four] [_____]** roll, surface-mounted, for jumbo rolls.
1. Products:
 - a. Model 0039 - Toilet Tissue Dispenser - Low Profile, Jumbo Roll - Surface-mounted.
 - b. Model 0040 - Toilet Tissue Dispenser - Twin 9 inch (229 mm) Roll - Surface-mounted.
 - c. Model 0042[**- Satin Stainless Steel Finish] [-41 - Powder-Coated Matte Black Finish] [_____]** - Toilet Tissue Dispenser - Single 9 inch (229 mm) Roll, Round - Surface-mounted.
 - d. Model 0046 - Toilet Tissue Dispenser - Jumbo Roll - Surface-mounted.
 - e. _____.
 - f. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- E. Toilet Tissue Dispenser: **[Single roll] [Double roll] [Roll-in-reserve type, designed to allow automatic activation of reserve roll when needed, or manual activation by pressing release bar] [_____]**, [semi-recessed] [recessed] [surface-mounted] [dual side-by-side partition mounting] [_____], [stainless steel] [_____] unit with pivot hinge[, tumbler lock] [_____].
1. Products:
 - a. Model 003[**0 - Surface-mounted] [1 - Semi-recessed] [2 - Partition-mounted] [_____]** - Toilet Tissue Dispenser - Twin Hide-A-Roll.
 - b. Model 2003[**0 - Surface-mounted] [1 - Semi-recessed] [_____]** - Roval Collection - Toilet Tissue Dispenser - Twin Hide-A-Roll.
 - c. Model 903[**0 - Surface-mounted] [1 - Recessed] [_____]** - Profile Collection - Toilet Tissue Dispenser - Twin Hide-A-Roll.
 - d. _____.
 - e. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- F. Toilet Tissue Dispenser: Folded tissue type, **[stainless steel] [_____]** unit, hinged at bottom, **[surface-mounted] [semi-recessed] [dual side-by-side partition mounting] [_____]**, **tumbler lock] [_____]**.
1. Capacity: **[1,250] [_____]** single-fold tissues, minimum.
 2. Products:
 - a. Model 0262 - Toilet Tissue Dispenser - Folded Tissue - Surface-mounted.
 - b. _____.

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- c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- G. Toilet Tissue Spare Holder: Single roll, vertical, surface-mounted.
- 1. Products:
 - a. Model 7316 - Toilet Tissue Spare Holder - Vertical - Surface-mounted.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- H. Toilet Tissue Spare Holder: Single roll, horizontal, recessed.
- 1. Products:
 - a. Model 7403-B - Toilet Tissue Spare Holder - Bright Stainless Steel - Recessed.
 - b. _____.
 - c. _____.
 - d. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.

2.20 WASTE RECEPTACLES

- A. Waste Receptacle: **[Stainless steel] [_____]**, freestanding style **[with swing top] [_____]**.
- 1. Liner: Removable **[seamless stainless steel] [rigid molded plastic] [_____]** receptacle.
 - 2. Liner: **[Removable] [Reusable] [_____]** heavy-duty vinyl liner, attached at a minimum of **[four] [three] [_____]** points with stainless steel grommets and hooks.
 - 3. Minimum Capacity: **As indicated in product listing**.
 - 4. Products:
 - a. Model 0815 - Waste Receptacle - 8 gal (30.7 L) - Foot Operated - Free Standing.
 - b. Model 0834 - Waste Receptacle - 14 gal (53 L) - Free Standing.
 - c. Model 0834-RB - 3-Bin Recycling Station - 42 gal (159 L) - Free Standing.
 - d. Model 0834-T - Waste Receptacle - with Dual Swing Top - 14 gal (53 L) - Free Standing.
 - e. Model 0839 - Waste Receptacle - 19 gal (72 L) - Free Standing.
 - f. Model 0839-RB - 3-Bin Recycling Station - 57 gal (216 L) - Free Standing.
 - g. Model 0839-T - Waste Receptacle - with Dual Swing Top - 19 gal (72 L) - Free Standing.
 - h. _____.
 - i. Substitutions: **[Section016000 - Product Requirements] [Not permitted] [_____]**.
- B. Waste Receptacle: **[Stainless steel] [_____]**, open top, continuously welded bottom pan and seamless exposed flanges.
- 1. Mounting: **[Surface] [Recessed] [As indicated in product listing] [_____]**.
 - 2. Liner: Removable **[seamless stainless steel] [rigid molded plastic] [_____]** receptacle.
 - 3. Liner: **[Removable] [Reusable] [_____]** heavy-duty vinyl liner, attached at a minimum of **[four] [three] [_____]** points with stainless steel grommets and hooks.
 - 4. Minimum Capacity: **As indicated in product listing**.
 - 5. Products:
 - a. Model 0825 - Traditional Collection - Waste Receptacle - 17 gal (64.4 L) - Surface-mounted.
 - b. Model 0826 - Traditional Collection - Waste Receptacle - 12 gal (45.4 L) - Surface-mounted.
 - c. Model 0827 - Traditional Collection - Waste Receptacle - 2 gal (7.6 L) - Surface-mounted.
 - d. Model 0828 - Traditional Collection - Waste Receptacle - 6.5 gal (24.6 L) - Surface-mounted.
 - e. Model 0829 - Traditional Collection - Waste Receptacle - 13 gal (49.2 L) - Surface-mounted.
 - f. Model 20458 - Roval Collection - Waste Receptacle - 11.2 gal (42.4 L) - Semi-recessed.

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- g. Model 20826 - Roval Collection - Waste Receptacle - 12.8 gal (48.5 L) - Surface-mounted.
 - h. Model 6474[- **Satin Stainless Steel Finish**] [-41PC - **Powder-Coated Matte Black Finish**] [] - Simplicity Collection - Waste Receptacle - 12 gal (45.4 L) - Recessed.
 - i. Model 6474-2[- **Satin Stainless Steel Finish**] [-41PC - **Powder-Coated Matte Black Finish**] [] - Simplicity Collection - Waste Receptacle - 12 gal (45.4 L) - Semi-recessed.
 - j. Model 6474[-00 - **White Phenolic Door**] [-41 - **Matte Black Phenolic Door**] [] - Piatto Collection - Waste Receptacle - 12 gal (45.4 L) - Recessed.
 - k. Model 9474 - Profile Collection - Waste Receptacle - 12 gal (45.4 L) - Recessed.
 - l. _____.
 - m. Substitutions: [**Section016000 - Product Requirements**] [**Not permitted**] []].
- C. Waste Receptacle: [**Stainless steel**] [], [**push-in self-closing top door,**] [] seamless lower door for access to container, [**with tumbler lock,**] [] reinforced panel full height of door, continuously welded bottom pan and seamless exposed flanges.
- 1. Mounting: [**Surface**] [**Recessed**] [**As indicated in product listing**] [].
 - 2. Liner: Removable [**seamless stainless steel**] [**rigid molded plastic**] [] receptacle.
 - 3. Liner: [**Removable**] [**Reusable**] [] heavy-duty vinyl liner, attached at a minimum of [**four**] [**three**] [] points with stainless steel grommets and hooks.
 - 4. Minimum Capacity: **As indicated in product listing**.
 - 5. Products:
 - a. Model 04733 - Traditional Collection - Waste Receptacle - 3 gal (11.4 L) - Recessed.
 - b. Model 20826-T - Roval Collection - Waste Receptacle - 12.8 gal (48.5 L) - Surface-mounted.
 - c. Model 6459 - Simplicity Collection - Waste Receptacle - 4 gal (15.1 L) - Recessed.
 - d. Model 9459 - Profile Collection - Waste Receptacle - 4.5 gal (17 L) - Recessed.
 - e. _____.
 - f. Substitutions: [**Section016000 - Product Requirements**] [**Not permitted**] []].
- D. Countertop Waste Chutes and Receptacles: [**Vanity-mounted**] [], [**stainless steel**] [].
- 1. Products:
 - a. Model 1000 - Traditional Collection - Waste Chute - Vanity Mounted, 6 inches (152 mm).
 - b. Model 1003 - Traditional Collection - Waste Receptacle - 1 cu ft (28.3 L) - Vanity Mounted.
 - c. _____.
 - d. Substitutions: [**Section016000 - Product Requirements**] [**Not permitted**] []].

2.21 MATERIALS

- A. Accessories - General: Shop assembled, free of dents and scratches and packaged complete with anchors and fittings, steel anchor plates, adapters, and anchor components for installation.
 - 1. Grind welded joints smooth.
 - 2. Fabricate units made of metal sheet of seamless sheets with flat surfaces.
- B. Keys: Provide _____ keys for each accessory to Owner[; **master key lockable accessories**] [; []]**lockable accessories**] [; []].
- C. Stainless Steel Sheet: ASTM A666[, **Type 304**] [, **Type**[] []].
- D. Stainless Steel Tubing: ASTM A269/A269M, Grade TP304 or TP316.
- E. Galvanized Sheet Steel: Hot-dipped galvanized steel sheet, ASTM A653/A653M, with [**G60/Z180**] [**G90/Z275**] [] coating.
- F. Zinc Alloy: Die cast, ASTM B86.

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- G. Mirror Glass: Annealed float glass, ASTM C1036 Type I, Class 1, Quality Q2, with silvering, protective and physical characteristics complying with ASTM C1503.
 - H. Mirror Glass: Tempered safety glass, ASTM C1048; and ASTM C1036 Type I, Class 1, Quality Q2, with silvering as required.
 - I. Adhesive: **[Two component epoxy type] [Contact type] [_____]**, waterproof.
 - J. Fasteners, Screws, and Bolts: Hot dip galvanized[; **tamperproof**] [;[_____]] [; **security type**] [;[_____]]
 - K. Expansion Shields: Fiber, lead, or rubber as recommended by accessory manufacturer for component and substrate.
 - L. Primer: _____.

2.22 FABRICATION

- A. Piatto Collection:
 - 1. Basic Construction Requirements:
 - a. Doors: Phenolic.
 - b. Cabinets: Type 304, 20 gauge, 0.0375 inch (0.95 mm) stainless steel, formed 1 inch (25 mm) wide flat perimeter trim four sides; joints welded, sight-exposed welds finished to match sheet finish.
 - c. Hinges: Three-way adjustable hinges
 - d. Locks: Concealed internal spring-loaded latch.
 - e. Door Finish: **[White] [Matte black] [_____]**.
- B. Profile Collection:
 - 1. Basic Construction Requirements:
 - a. Doors: Type 304, 16 gauge, 0.0625 inch (1.59 mm) stainless steel, formed 15/16 inch (23.8 mm) return to wall, with vertical edges eased at 3/4 inch (19 mm) radius; welded corners.
 - b. Cabinets: Type 304, 20 gauge, 0.0375 inch (0.95 mm) stainless steel, formed 1 inch (25 mm) wide flat perimeter trim four sides; joints welded, sight-exposed welds finished to match sheet finish.
 - c. Hinges: Heavy-duty stainless steel multi-staked piano hinge, 3/16 inch (5 mm) diameter barrel, full length of cabinet; hinge leaves spot-welded to door and cabinet body.
 - d. Locks: Flat rimless tumbler locks, keyed alike other toilet accessory locks, with one key for each lock.
 - e. Cabinet and Door Finish: No.4 satin finish.
- C. Royal Collection:
 - 1. Basic Construction Requirements:
 - a. Doors: Curved design, one piece Type 304, 18 gauge, 0.05 inch (1.27 mm) stainless steel.
 - b. Cabinets: Type 304, 22 gauge, 0.0312 inch (0.79 mm) stainless steel, trimless; joints welded, sight-exposed welds finished to match sheet finish. Full access back panels.
 - c. Hinges: Concealed, heavy-duty stainless steel multi-staked piano hinge, full length of cabinet.
 - d. Locks: Two flush, rimless tumbler locks, keyed alike other toilet accessory locks, with one key for each lock.
 - e. Exposed Finish: No.4 satin finish, unless noted otherwise.
- D. Simplicity Collection:
 - 1. Basic Construction Requirements:
 - a. Doors: Type 304, 18 gauge, 0.05 inch (1.27 mm) stainless steel, formed 1/2 inch (12 mm) return to wall.

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- b. Cabinets: Type 304, 20 gauge, 0.0375 inch (0.95 mm) stainless steel, formed 1 inch (25 mm) wide flat perimeter trim four sides; joints welded, sight-exposed welds finished to match sheet finish.
 - c. Hinges: Heavy-duty stainless steel multi-staked piano hinge, 3/16 inch (5 mm) diameter barrel, full length of cabinet; hinge leaves spot-welded to door and cabinet body.
 - d. Locks: Tumbler locks, keyed alike other toilet accessory locks, with one key for each lock.
 - e. Cabinet and Door Finish: No.4 satin finish.
- E. Traditional Collection:
- 1. Basic Construction Requirements:
 - a. Doors: Type 304, 22 gauge, 0.0312 inch (0.79 mm) stainless steel, double pan construction, with 1/4 inch (6 mm) thick structural fiberboard core.
 - b. Cabinets: Type 304, 22 gauge, 0.0312 inch (0.79 mm) stainless steel, formed perimeter trim with 1/4 inch (6 mm) return to wall four sides; joints welded, sight-exposed welds finished to match sheet finish.
 - c. Hinges: Heavy-duty stainless steel multi-staked piano hinge, 3/16 inch (5 mm) diameter barrel, full length of cabinet; hinge leaves spot-welded to door and cabinet body.
 - d. Locks: Tumbler locks, keyed alike other toilet accessory locks, with one key for each lock.
 - e. Cabinet and Door Finish: No.4 satin finish.
- F. Velare Collection:
- 1. Basic Construction Requirements:
 - a. Doors: Frameless tempered glass mirror.
 - b. Cabinets: Type 304, 20 gauge, 0.0375 inch (0.95 mm) stainless steel, formed 1 inch (25 mm) wide flat perimeter trim four sides; joints welded, sight-exposed welds finished to match sheet finish.
 - c. Hinges: Concealed, heavy-duty stainless steel multi-staked piano hinge, full width of cabinet.
 - d. Locks: Concealed internal spring-loaded latch.

2.23 FINISHES

- A. Stainless Steel: **[Satin] [Bright polished] [_____]** finish[, **unless otherwise noted**] [, [_____]].
- B. Chrome/Nickel Plating: ASTM B456[, **SC 2**] [, [_____]], **[polished] [satin] [_____]** finish[, **unless otherwise noted**] [, [_____]].
- C. Baked Enamel: Pretreat to clean condition, apply one coat primer and minimum two coats **[epoxy] [electrostatic] [_____]** baked enamel.
- D. **Powder-Coated** Steel: Clean, degrease, and neutralize. Follow immediately with phosphatizing treatment, prime coat, and two finish coats of powder coat enamel.
- E. Galvanizing for Items Other than Sheet: Comply with ASTM A123/A123M; galvanize ferrous metal and fastening devices.
- F. Shop Primed Ferrous Metals: Pretreat and clean, spray apply one coat primer and bake.
- G. Back paint components where contact is made with building finishes to prevent electrolysis.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify exact location of accessories for installation.
- C. Verify size and location of Finished Wall Opening (FWO) for flush installation of Piatto unit.

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- D. For electrically-operated accessories, verify that electrical power connections are ready and in the correct locations.
- E. Verify that field measurements are as **[indicated on drawings] [indicated on product data] [instructed by the manufacturer] [_____]**.
- F. See Section _____ for installation of **[blocking] [reinforcing plates] [concealed anchors] and [_____]** in **[walls] [ceilings] and [_____]**.

3.02 PREPARATION

- A. Deliver inserts and rough-in frames to site for timely installation.
- B. Provide templates and rough-in measurements as required.

3.03 INSTALLATION

- A. Install accessories in accordance with manufacturers' instructions in locations indicated on drawings.
- B. Install plumb and level, securely and rigidly anchored to substrate.
- C. Mounting Heights: As required by accessibility regulations, unless otherwise indicated.
 - 1. Grab Bars: As indicated on drawings.
 - 2. Mirrors: **[_____] inch ([_____] mm)**, measured **[from floor] [from[_____]]** to bottom of mirrored surface.
 - 3. Electric Hand Dryers: Measured **[from floor] [from[_____]]** to bottom of nozzle:
 - a. Men:
 - b. Women:
 - c. Teenager:
 - d. Child:
 - e. Handicap:
 - 4. Other Accessories: As indicated on drawings.

3.04 PROTECTION

- A. Protect installed accessories from damage due to subsequent construction operations.

END OF SECTION