This specification section is provided in CSI-format, and intended to be included in the Project Manual for a construction project. Delete models and options not required for your project, and modify to your project requirements.

SECTION 102814

BABY CHANGING STATIONS

1. GENERAL
   1. SECTION INCLUDES
      1. Baby Changing Stations, Plastic:
         1. Surface-mounted vertical design with stainless steel veneer panel (Koala Model KB301-SS)
   2. RELATED REQUIREMENTS
      1. Section 061000 - Rough Carpentry, blocking in walls.
      2. Section 092100 - Plaster and Gypsum Board Assemblies, blocking in walls.
      3. Section 093000 - Tiling, coordination with tile layout and installation.
   3. SUBMITTALS
      1. Product Data: Submit manufacturer's data sheets for each product specified, including the following.
         1. Installation instructions and recommendations, including templates and rough-in measurements.
         2. Storage and handling requirements and recommendations.
         3. Cleaning and maintenance instructions.
   4. QUALITY ASSURANCE
      1. Manufacturer: Provide products manufactured by a company with a minimum of 5 years successful experience manufacturing similar products.
      2. Single Source Requirements: To the greatest extent possible provide products from a single manufacturer.
      3. Accessibility Requirements: Comply with requirements applicable in the jurisdiction of the project, including but not limited to ADA, ICC A117.1, International Building Code (IBC), and state building code requirements as applicable.
      4. Baby Changing Stations: Provide products which comply with the following standards and requirements.
         1. Antimicrobial Treatment: Changing surfaces embedded with Microban®, with antibacterial claim substantiated by Kirby-Bauer test or other manufacturer approved equivalent standard industry test methodology.
         2. Americans with Disabilities Act (ADA).
         3. ICC A117.1 - Accessible and Usable Building and Facilities.
         4. ANSI Z535.4 - Product Safety Signs and Labels.
         5. ASTM F2285 - Standard Consumer Safety Performance Specification for Diaper Changing Tables for Commercial Use.
         6. ASTM G 21 - Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi.
         7. European Standards: EN 12221 Changing units for domestic use.
         8. CPSIA: Conformity with the U.S. Product Safety Commission product safety rules, bans, standards and regulations that include applicable chemical compliance requirements.
      5. Manufacturing Location: United States.
   5. DELIVERY, STORAGE, AND HANDLING
      1. Deliver, store and handle materials and products in strict compliance with manufacturer's instructions and recommendations. Protect from damage.
   6. WARRANTY
      1. Manufacturer’s Warranties: Submit manufacturer’s standard 5 year warranty for materials and workmanship and include a provision for replacement caused by vandalism.
2. PRODUCTS
   1. MANUFACTURER
      1. Basis of Design Products: Based on the quality and performance requirements of the project, specifications are based solely on the products of Koala Kare Products, a Division of Bobrick, www.koalabear.com. Location of manufacturing shall be the United States.
      2. Substitutions: The Architect will consider products of comparable manufacturers as a substitution, pending the contractor's submission of adequate documentation of the substitution in accordance with procedures in Division 1 of the Project Manual. Documentation shall include a list of five similar projects of equivalent size where products have been installed for a minimum of two years, and manufacturer's certification that products are fabricated in the United States.
   2. BABY CHANGING STATIONS, PLASTIC
      1. Surface-Mounted Vertical Design Baby Changing Stations with Stainless Steel Veneer Panel:
         1. Basis of Design: Model KB301-01SS, grey color, with external stainless steel bag hook, as manufactured by Koala Kare Products, a Division of Bobrick.
         2. Basis of Design: Model KB301-05SS, white granite color, with external stainless steel bag hook, as manufactured by Koala Kare Products, a Division of Bobrick.
         3. Frame and Hinge Mechanism: Concealed 11-gauge chassis, compromised of 1” diameter integral steel-tubing that supports the changing bed and interacts with 11-gauge steel wall mounting bracket to provide steel-on-steel hinge stop. The wall frame shall serve as wall-mounting bracket.
         4. Bed Surface: injection molded polypropylene with Microban® antimicrobial additive, and ISO 22196 tested for efficacy.
         5. External Diaper Bag Hook: 18-8, Type 304, 3/4 inch (19mm) diameter, wall-mounted, solid stainless steel rod with satin-finish.
         6. Surface is contoured, concave and smooth. Bed surface shall be minimum 535 sq. in.
         7. Dual Cavity Dispenser: Includes integral spring tab to make dispensing bed liners and diaper disposal sacks easier. Total 50 liner capacity. Equipped with tumbler lock, keyed alike Bobrick restroom accessories.
         8. Performance: Unit has minimal deflection from 90 degrees with a 150 lbs. static load placed in the center of the changing surface. Unit exceeds ASTM Standard F2285 static load requirement of 100 lbs.
         9. Complies with requirements applicable in the jurisdiction of the project, including but not limited to ADA, ICC A117.1, International Building Code (IBC), and state building code requirements as applicable. Also complies with ASTM Standard F2285, Standard Consumer Safety Performance Specification for Diaper Changing Stations for Commercial use and EN 12221 for changing units for domestic use.
         10. Operation: Concealed pneumatic cylinder providing controlled opening and closing of the changing station bed.
         11. Instruction Graphics: Universal instruction graphics and safety messages in multiple languages.
         12. Safety Straps: Replaceable, restraining straps.
3. EXECUTION
   1. INSTALLATION
      1. Install products in strict compliance with manufacturer’s written instructions and recommendations, including the following:
         1. Verify wall blocking has been installed properly.
         2. Verify wall location does not interfere with door swings or use of fixtures.
         3. Use fasteners and anchors suitable for wall substrate and project conditions.
         4. Install units at location and height indicated on the Drawings.
         5. Install units level, plumb and in proper relationship with adjacent construction.
         6. Adjust for proper operation.
   2. PROTECTION
      1. Protect installed products until completion of project.
      2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION