Foundations offers a wide range of baby and adult changing stations meeting all applicable ASTM and A.D.A requirements when properly installed. Delete options and models not required for your project and modify to your project needs.

### PART 1 GENERAL

# 1.1 SECTION INCLUDES

A. Diaper changing stations.

### 1.2 RELATED SECTIONS

- A. Section 092116 Gypsum Board Shaft Wall Assemblies.
- B. Section 061000 Rough Carpentry, blocking in walls.
- C. Section 093000 Tiling, coordination with tile layout and installation.
- D. Section 033100 Structural Concrete.
- E. Section 042113 Brick Masonry.

### 1.3 SUBMITTALS

- A. Submit under provisions of Section 01 30 00 Administrative Requirements.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.
  - 3. Installation methods.
  - 4. Cleaning and maintenance instructions.

## 1.4 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.

# 1.5 QUALITY ASSURANCE

- A. Accessibility requirements: Comply with requirements applicable to the jurisdiction of the project, including but not limited to ADA and ICC/ANSI A117.1 requirements as applicable.
- B. Changing stations: Provide products which comply with the following standards and requirements:
  - Uses FDA approved naturally anti-microbial polyethylene which passes ASTM G21.
  - 2. ANSI Z535.3 Criteria for Safety Symbols and Z353.4 Product Safety Signs and Labels.

- 3. ANSI A117.1 Accessible and Usable Building and Facilities.
- 4. ASTM 2285 Standard Consumer Safety Performance Specification for Diaper Changing Tables for Commercial Use.

#### 1.6 WARRANTY

A. Warranty: Provide manufacturer's standard limited 5-year warranty and include a provision for replacement caused by vandalism. All warranties are effective from the date of initial shipment from manufacturer.

### PART 2 PRODUCTS

### 2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Specifications are based on the products of Foundations Worldwide, Inc., which is located at: 5216 Portside Dr.; Medina, OH 44256; Toll Free Tel: 877-716-2757; Tel: 330-722-5033; Fax: 330-722-5037; Email:request info (info@foundations.com); Web:www.foundations.com/changing-stations.
- B. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 Product Requirements. Documentation shall include five similar projects of equal size in which similar products have been installed for a minimum of two years. All substitutions shall be fabricated in the united states.

#### 2.2 DIAPER CHANGING STATIONS

- A. Diaper changing stations shall meet ASTM safety standards, include ANSI warning labels, and shall be ADA compliant when properly installed.
- B. Horizontal Ultra Polyethylene Diaper Changing Station with upscale stainless-steel placard:
  - Model: 200-EH-08, Classic cream color Horizontal Polyethylene Diaper Changing Station as manufactured by Foundations Worldwide, Inc.
    - a. Materials: FDA approved anti-microbial High Density Polyethylene.
    - b. Operation: Concealed pneumatic cylinder provides full, consistent control over opening and closing the unit.
    - c. Hinge Mechanism: Reinforced corrosion resistant steel on steel frame.
    - d. Changing surface: Contoured, easy to clean changing surface, 550 sq.in.
    - e. Safety Strap: Replaceable, snap lock, easily cleanable safety strap with Nylon coating.
    - f. Performance: Unit withstands a uniformly distributed static load of 350 lbs with minimal deflection.
    - g. Mounting: 6 mounting points. Stainless steel reinforcing all mounting locations. EZ mount backer plate.
    - h. Features: Built-in key lockable liner dispensers (50 liner capacity), bag hooks, mounting hardware.
    - i. Mounting surface: 17 inches (432 mm) high by 37.5 inches (953 mm) wide.
    - j. Unit Depth: Extends 21.2 inches (539 mm) from wall in open position.
    - k. Instructions: Universal instructions, graphics, and safety images in multiple languages.
    - I. Unit meets all BS EN 12221:2008 + A1:2013 requirements.

# PART 3 EXECUTION

## 3.1 EXAMINATION

- A. Verify blocking has been installed properly.
- B. Do not begin installation until substrates have been properly prepared.

C. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

# 3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

# 3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Use fasteners and anchors suitable for substrate and project conditions.
- C. Install units level, plumb, and in proper relationship with surrounding fixtures/doors.

# 3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before substantial completion.

**END OF SECTION**