BABY CHANGING STATIONS WITH IONIZER (ION HYGIENIC TECHNOLOGY)

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Baby Changing Stations, Stainless Steel Satin Finish with Recycled Content:
   1. Surface-mounted horizontal design. (Saniflow Model CP0016HCS-I-ASTM)
   2. Surface-mounted vertical design. (Saniflow Model CP0016VCS-I-ASTM)

B. Baby Changing Stations, Stainless Steel Matte Black Finish with Recycled Content:
   1. Surface-mounted horizontal design. (Saniflow Model CP0016HCSB-I-ASTM)
   2. Surface-mounted vertical design. (Saniflow Model CP0016VCSB-I-ASTM)

1.2 RELATED REQUIREMENTS

A. Section 061000 - Rough Carpentry, blocking in walls.

B. Section 092100 - Plaster and Gypsum Board Assemblies, blocking in walls.

C. Section 093000 - Tiling, coordination with tile layout and installation.

1.3 SUBMITTALS

A. 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.

1.4 QUALITY ASSURANCE

A. Manufacturer: Provide products manufactured by a company with a minimum of 5 years successful experience manufacturing similar products.

B. Single Source Requirements: To the greatest extent possible provide products from a single manufacturer.

C. Accessibility Requirements: Comply with requirements applicable in the jurisdiction of the project, including but not limited to ADA and ICC/ANSI A117.1 requirements as applicable.

D. Baby Changing Stations: Provide products which comply with the following standards and requirements.
   1. Antimicrobial Treatment: Changing surfaces embedded with Biocote®, with antibacterial claim substantiated by manufacturer approved equivalent standard industry test methodology.
   2. Americans with Disabilities Act (ADA).
   3. ASTM F 2285 - Standard Consumer Safety Performance Specification for Diaper Changing Tables for Commercial Use.
   4. European Standards: EN 12221 Changing units for domestic use.

E. Manufacturing Location: Spain.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Deliver, store and handle materials and products in strict compliance with manufacturer's instructions and recommendations. Protect from damage.

1.6 WARRANTY

A. Manufacturer’s Warranties: Submit manufacturer’s standard 5 year warranty for materials and workmanship and include a provision for replacement caused by vandalism.

PART 2 PRODUCTS

2.1 MANUFACTURER

A. Basis of Design Products: Based on the quality and performance requirements of the project, specifications are based solely on the products of Saniflow, Corp. www.saniflow.com. Location of manufacturing shall be Spain.

B. 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 Spain.

2.2 BABY CHANGING STATIONS, STAINLESS STEEL WITH RECYCLED CONTENT

A. Surface-Mounted Horizontal Design Stainless Steel Baby Changing Stations with Ionizer:
   1. Basis of Design: Model CP0016HCS-I-ASTM, white color, as manufactured by Saniflow, S.A..
   2. Materials. bacterial-resistant polypropylene and AISI 304 stainless steel, satin finish, 1/32 inches thick (0.8 mm).
   3. Operation: Concealed pneumatic cylinder providing controlled, slow opening and closing of the changing station bed.
   4. Hinge Mechanism: Reinforced full length steel-on-steel hinge.
   5. Changing Surface: Contoured, concave and smooth, 300 sq. in.(1,900 cm^2)
   6. Safety Straps: Replaceable, snap-lock, nylon protective holding straps.
   7. Performance: When mounted to specification, unit has been tested to 100 lbs..
   8. Mounting: Concealed 11 gauge (3 mm) steel with a cataphoresis treatment mounting chassis and with 6 mounting points the top 2 mounting points feature keyholes for ease of installation units include mounting hardware.

9. Features: Frontal chasis made of one-piece AISI 304 stainless steel, satin finish, 1/32 inches thick (0.8 mm), fixed to the bottom of the bed by means of 4 bolts and 4 nuts, always concealed fromthe user's view, without joints or edges to ensurethe user´ssafety; no hinge structure exposed on interior or exterior surfaces; two bag hooks; liner dispenser with lock, made of polypropylene and holds approximately 80 bed liners;
10. Ionizer: Ion Hygienic technology that kills microorganisms such as virus and bacteria. Performance and effectiveness of the ionizer Ion Hygienic tested by TÜV Rheinland (test report nº 60329708-001).

B. Surface-Mounted Horizontal Design Stainless Steel Baby Changing Stations with Ionizer:
1. Basis of Design: Model CP0016HCSB-I-ASTM, white color, as manufactured by Saniflow, S.A..
2. Materials. bacterial-resistant polypropylene and AISI 304 stainless steel, matte black finish, 1/32 inches thick (0.8 mm).
3. Operation: Concealed pneumatic cylinder providing controlled, slow opening and closing of the changing station bed.
4. Hinge Mechanism: Reinforced full length steel-on-steel hinge.
5. Changing Surface: Contoured, concave and smooth, 300 sq. in.(1,900 cm^2)
6. Safety Straps: Replaceable, snap-lock, nylon protective holding straps.
7. Performance: When mounted to specification, unit has been tested to 100 lbs..
8. Mounting: Concealed 11 gauge (3 mm) steel with a cataphoresis treatment mounting chassis and with 6 mounting points the top 2 mounting points feature keyholes for ease of installation units include mounting hardware.
9. Features: Frontal chasis made of one-piece AISI 304 stainless steel, matte black finish, 1/32 inches thick (0.8 mm), fixed to the bottom of the bed by means of 4 bolts and 4 nuts, always concealed fromthe user's view, without joints or edges to ensurethe user´ssafety; no hinge structure exposed on interior or exterior surfaces; two bag hooks; liner dispenser with lock, made of polypropylene and holds approximately 80 bed liners;
10. Ionizer: Ion Hygienic technology that kills microorganisms such as virus and bacteria. Performance and effectiveness of the ionizer Ion Hygienic tested by TÜV Rheinland (test report nº 60329708-001).

C. Surface-Mounted Vertical Design Stainless Steel Baby Changing Stations with Ionizer:
1. Basis of Design: Model CP0016VCS-I-ASTM, white color, as manufactured by Saniflow, S.A..
2. Materials. bacterial-resistant polypropylene and AISI 304 stainless steel, satin finish 1/32 inches thick (0.8 mm).
3. Operation: Concealed pneumatic cylinder providing controlled, slow opening and closing of the changing station bed.
4. Hinge Mechanism: Reinforced full length steel-on-steel hinge.
5. Changing Surface: Contoured, concave and smooth, 300 sq. in.(1,900 cm^2)
6. Safety Straps: Replaceable, snap-lock, nylon protective holding straps.
7. Performance: When mounted to specification, unit has been tested to 100 lbs..
8. Mounting: Concealed 11 gauge (3 mm) steel with a cataphoresis treatment mounting chassis and with 6 mounting points the top 2 mounting points feature keyholes for ease of installation units include mounting hardware.
9. Features: Frontal chasis made of one-piece AISI 304 stainless steel, satin finish, 1/32 inches thick (0.8 mm), fixed to the bottom of the bed by means of 4 bolts and 4 nuts, always concealed fromthe user's view, without joints or edges to ensurethe user´ssafety; no hinge structure exposed on interior or exterior surfaces; two bag hooks; liner dispenser with lock, made of polypropylene and holds approximately 80 bed liners;

10. Ionizer: Ion Hygienic technology that kills microorganisms such as virus and bacteria. Performance and effectiveness of the ionizer Ion Hygienic tested by TÜV Rheinland (test report nº 60329708-001).

D. Surface-Mounted Vertical Design Stainless Steel Baby Changing Stations with Ionizer:
1. Basis of Design: Model CP0016VCSB-I-ASTM, white color, as manufactured by Saniflow, S.A..
2. Materials. bacterial-resistant polypropylene and AISI 304 stainless steel, matte black finish 1/32 inches thick (0.8 mm).
3. Operation: Concealed pneumatic cylinder providing controlled, slow opening and closing of the changing station bed.
4. Hinge Mechanism: Reinforced full length steel-on-steel hinge.
5. Changing Surface: Contoured, concave and smooth, 300 sq. in.(1,900 cm^2)
6. Safety Straps: Replaceable, snap-lock, nylon protective holding straps.
7. Performance: When mounted to specification, unit has been tested to 100 lbs..
8. Mounting: Concealed 11 gauge (3 mm) steel with a cataphoresis treatment mounting chassis and with 6 mounting points the top 2 mounting points feature keyholes for ease of installation units include mounting hardware.
9. Features: Frontal chasis made of one-piece AISI 304 stainless steel, matte black finish, 1/32 inches thick (0.8 mm), fixed to the bottom of the bed by means of 4 bolts and 4 nuts, always concealed fromthe user's view, without joints or edges to ensurethe user´ssafety; no hinge structure exposed on interior or exterior surfaces; two bag hooks; liner dispenser with lock, made of polypropylene and holds approximately 80 bed liners;
10. Ionizer: Ion Hygienic technology that kills microorganisms such as virus and bacteria. Performance and effectiveness of the ionizer Ion Hygienic tested by TÜV Rheinland (test report nº 60329708-001).

PART 3 EXECUTION

3.1 INSTALLATION

A. Install products in strict compliance with manufacturer's written instructions and recommendations, including the following:
1. Verify blocking has been installed properly.
2. Verify location does not interfere with door swings or use of fixtures.
3. Use fasteners and anchors suitable for 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.

3.2 PROTECTION

A. Protect installed products until completion of project.

B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION