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<div>SECTION - C09655: VINYL WALL BASE</div> <div><div>1.1</div><div>A.</div><div>SUMMARY</div><div>This section includes vinyl wall base and adhesive.</div></div> <div><div>2.1</div><div>A.</div><div>MANUFACTURER</div><div>Johnsontite Inc., Chagrin Falls, OH 44023; (800) 899-8916</div></div> <div><div>2.2</div><div>A.</div><div>Wall Base</div><div>Coved base complying with FS SS-40, Type 2. Refer to the Finish Schedule.</div></div> <div><div>2.3</div><div>A.</div><div>ADHESIVES</div><div>Acrylic Cove Base Adhesive specifically formulated for rubber and vinyl wall base.</div><div><div>1</div><div>Johnsontite #960</div><div>Contributes to LEED Certification (E.Q. 4.1: Low-Emitting Materials: Adhesives and Sealants).</div></div><div><div>B.</div><div>Contact Bond Adhesive specifically formulated for wall base at porous floor and non-porous locations.</div><div><div>1</div><div>Johnsontite #946</div><div>Contributes to LEED Certification (E.Q. 4.1: Low-Emitting Materials: Adhesives and Sealants).</div></div></div><div><div>3.1</div><div>A.</div><div>GENERAL</div><div>Install vinyl base according to manufacturer's written installation instructions. Apply base to walls, columns, permanent casework and cabinets. Install base in lengths as long as practicable without gaps at seams and with tops of adjacent pieces aligned. Tightly adhere wall base to substrate throughout. Install pre-molded outside corners before installing straight pieces.</div><div><div>B.</div><div>Apply three (3) bead of adhesive for entire length of base. Stay 1/4-inch away from top edge to prevent adhesive oozing. Apply clear silicone sealant to top edge. NO EXCEPTIONS.</div></div></div><div><div>END OF SECTION C09655</div></div><div><div>SECTION - C09770: REINFORCED WALL COVERINGS</div></div><div><div>1.1</div><div>A.</div><div>SUMMARY</div><div>Section Includes: Prefinished polyester glass reinforced plastic sheets and adhered to unfinished gypsum wallboard. Standard FRP with textured surface.</div></div><div><div>1.2</div><div>A.</div><div>SUBMITTALS</div><div>Submit Shop Drawings per SUBMITTALS Section. Submit sufficient manufacturer's data to indicate compliance with these specifications including:</div><div><div>1.</div><div>Preparation instructions and recommendations.</div><div>2.</div><div>Storage and handling requirements and recommendations.</div><div>3.</div><div>Installation methods.</div></div></div><div><div>1.3</div><div>A.</div><div>RELATED SECTIONS</div><div>Sealants and Caulks: SECTION C07920</div><div>Gypsum Board: SECTION C09250</div><div>Quarry Tile: SECTION C09330</div></div><div><div>1.4</div><div>A.</div><div>QUALITY ASSURANCE</div><div>Fire Performance: Identify panel compenets with appropriate markings of applicable testing and inspection organization.</div><div><div>1.</div><div>Surface Burning Characteristics: Tested per ASTM E 84 and complying for Class C Products.</div><div><div>a.</div><div>Flame Spread: 76 or less</div><div>b.</div><div>Smoke Developed: 200 or less</div></div></div><div><div>B.</div><div>Sanitary Standards: System components and finishes to comply with:</div><div><div>1.</div><div>United States Department of Agricultural (USDA) requirements for food preparation facilities, incidental contact.</div><div>2.</div><div>Food and Drug Administration (FDA) 1999 Food Code 6-101.11</div></div></div><div><div>1.5</div><div>A.</div><div>WARRANTY</div><div>Furnish one year guarantee against defects in material and workmanship.</div></div><div><div>2.1</div><div>A.</div><div>MANUFACTURERS</div><div>Back-ol-House</div><div><div>1.</div><div>Marlite; Dover, OH 44622</div><div>2.</div><div>Glasteel; Moscow, TN 38057</div><div>3.</div><div>Crane Composites; Channahon, IL 60410</div></div><div><div>B.</div><div>Play Area</div><div><div>1.</div><div>Korogard; Fairlawn, OH 44333</div></div></div></div><div><div>2.2</div><div>A.</div><div>PANELS</div><div>Fiberglass reinforced thermosetting polyester resin panel sheets complying with ASTM D5319. Back surface smooth, imperfections which do not affect functional properties are not cause for rejection.</div><div><div>B.</div><div>Dimensions: 0.090-inches (thick) x 48-inches (wide) x 120-inches (high)</div></div><div><div>C.</div><div>Back-ol-House: Fiberglass reinforced thermosetting polyester resin panel sheets complying with ASTM D 5319.</div><div><div>1.</div><div>Marlite -Standard FRP P199; Pebbled, White</div><div>2.</div><div>Stabilitt America - Glasliner FRP 1200; Pebbled, White</div><div>3.</div><div>Came Composites - Glasbord FRP; Pebbled, White</div></div></div><div><div>2.3</div><div>A.</div><div>WALLCOVERING</div><div>Play Area: Rigid high-impact protective wallcovering.</div><div><div>B.</div><div>Dimensions: 0.040-inches (thick) x 48-inches (wide) x 96-inches (high)</div></div><div><div>C.</div><div>Color and Texture as indicated in the Finish Schedule.</div></div></div><div><div>2.4</div><div>A.</div><div>MOLDINGS AND ACCESSORIES</div><div>Fiberglass Reinforced Panels: Provide extruded PVC Trim Profile, unless otherwise noted, as required for panels including but not limited to:</div><div><div>1.</div><div>Inside Corner: length as required, color to match panel</div><div>2.</div><div>Division: length as required, color to match panel</div><div>3.</div><div>Edge: length as required, color to match panel</div><div>4.</div><div>Outside Corner: F 560 Stainless Steel, length as required, finish No. 4 Satin</div></div><div><div>B.</div><div>Wallcoverings: Accessory moldings by Korogard to ensure accurate match of colors, dimension, and physical properties.</div></div></div><div><div>2.5</div><div>A.</div><div>ADHESIVES</div><div>Fiberglass Reinforced Panels Adhesives shall meet or exceed:</div><div><div>1.</div><div>Marlite C-551 FRP Adhesive. Contributes to LEED Certification (E.Q. 4.1: Low-Emitting Materials: Adhesives and Sealants).</div><div>B.</div><div>Wallcoverings: Use adhesives provided by Korogard.</div></div></div></div></div></div>	<div><div>1.1</div><div>A.</div><div>PREPARATION</div><div>Examine backup services to determine that corners are plumb and straight, surfaces are smooth, uniform, clean, and free from foreign matter, nails countersunk, joints and cracks filled flush and smooth with adjoining surface.</div><div><div>1.</div><div>Verify that stud spacing does not exceed 24-inches on-center.</div><div>Repair defects prior to installation. Level wall surfaces to panel manufacturer's requirements. Remove protrusions and fill indentations.</div></div></div> <div><div>1.2</div><div>A.</div><div>INSTALLATION</div><div>Comply with manufacturer's recommended procedures and installation sequence.</div><div><div>B.</div><div>Fiberglass Reinforced Panels:</div><div><div>1.</div><div>Cut sheets to meet supports allowing 1/8- inch clearance for every 8 foot of panel.</div><div>2.</div><div>Apply panels to board substrate, above base, vertically oriented with seams plumb and pattern aligned with adjoining panels.</div><div>3.</div><div>Apply panel moldings to all panel edges using silicone sealant providing for required clearances.</div><div><div>a.</div><div>All moldings must provide for a minimum 1/8- inch of panel expansion at joints and edges, to insure proper installation.</div><div>b.</div><div>Apply sealant to all moldings, channels, and joints between the system and different materials to assure watertight installation.</div></div></div><div><div>C.</div><div>Wallcovering:</div><div><div>1.</div><div>Install wallcoverings per manufacturer's written instructions.</div><div>2.</div><div>Install sheets with texture running in the same direction for a uniform appearance.</div></div></div><div><div>3.3</div><div>A.</div><div>CLEANING</div><div>Remove excess sealant from panels and moldings. Wipe panel down using a damp cloth and mild soap solution or cleaner.</div><div><div>B.</div><div>Refer to manufacturer's specific cleaning recommendations. Do not use abrasive cleaners.</div></div></div><div><div>END OF SECTION C09770</div></div><div><div>SECTION - C09910: PAINTING</div></div><div><div>1.1</div><div>A.</div><div>SECTION INCLUDES</div><div>Painting all exposed exterior and interior surfaces not specifically excluded herein.</div></div><div><div>1.2</div><div>A.</div><div>RELATED SECTIONS</div><div>Finish Schedule as indicated on the Drawings</div><div>Unit Masonry Assemblies: SECTION C04810</div><div>Sealants and Caulking: SECTION C07920</div><div>Standard Steel Doors and Frames: SECTION C08110</div><div>Gypsum Board: SECTION C09250</div><div>Division 15 - Mechanical Work</div><div>Division 16 - Electrical Work</div></div><div><div>1.3</div><div>A.</div><div>INTENT</div><div>Providing Owner selected finishes and colors for exposed surfaces as part of the Construction Contract. Contractor shall be responsible for field painting surfaces, including exposed mechanical and electrical equipment, piping, etc. "Exposed" shall mean visible from: ground level; floors and levels of construction of this contract; and floors and levels of buildings on adjacent properties.</div></div><div><div>1.4</div><div>A.</div><div>QUALITY ASSURANCE</div><div>Qualifications of Workmen: Employ skilled workmen, experienced in the use of the specific product involved. Quality workmanship is required.</div><div><div>B.</div><div>Approval of Manufacturer: Materials used shall be exactly as specified in quality. No claim by painting subcontractor to unsuitability or unavailability of any material specified, or his unwillingness to use same, or his inability to produce quality work with same, will be entertained.</div></div></div><div><div>1.5</div><div>A.</div><div>SUBMITTALS</div><div>Paint Schedule: As soon as possible after Contract is signed, prepare and submit to Owner for acceptance an itemized PAINT SCHEDULE, listing the kinds and types of paints proposed for each and every application by name of manufacturer and brand name and color number of the paint for each application. This PAINT SCHEDULE submitted shall be similar in tentative paint listed contained hereinafter with no exceptions.</div></div><div><div>2.1</div><div>A.</div><div>PART II - PRODUCTS</div><div>MANUFACTURER</div><div>Interior Painting: The Sherwin Williams Company, Cleveland, OH 44115. See National Accounts on the Drawings.</div></div><div><div>2.2</div><div>A.</div><div>MATERIAL NOTICE</div><div>The use of paint products containing lead is prohibited.</div></div><div><div>2.3</div><div>A.</div><div>MATERIALS</div><div>Paint List: Where any particular application is not mentioned in this list, Contractor shall figure on application of manufacturer's specification for application which is consistent with types and qualities listed herein.</div><div><div>1.</div><div>Exterior Surfaces</div><div><div>a.</div><div>Wood Trim</div><div><div>1)</div><div>Prime Coat: Sherwin Williams All Surface Enamel Latex Primer</div><div>2)</div><div>Intermediate: Sherwin Williams A-100 Exterior Acrylic Latex</div><div>3)</div><div>Finish Coat: Sherwin Williams A-100 Exterior Acrylic Latex</div></div><div>b.</div><div>Ferrous & Non-Ferrous Metals</div><div><div>1)</div><div>Surface Prep: Hand Tool Cleaning Sherwin Williams S-W 14</div><div>2)</div><div>Prime Coat: Sherwin Williams Kem Kromik Universal Metal Primer VOC</div><div>3)</div><div>Intermediate: Sherwin Williams DTM Acrylic Gloss Coating</div><div>4)</div><div>Finish Coat: Sherwin Williams DTM Acrylic Gloss Coating</div></div><div>c.</div><div>Galvanized</div><div><div>1)</div><div>Surface Prep: Galvanized Metal Sherwin Williams S-W 10</div><div>2)</div><div>Prime Coat: Sherwin Williams Pro-Cryl Universal Acrylic Primer</div><div>3)</div><div>Intermediate: Sherwin Williams DTM Acrylic Gloss Coating</div><div>4)</div><div>Finish Coat: Sherwin Williams DTM Acrylic Gloss Coating</div></div><div>d.</div><div>Concrete</div><div><div>1)</div><div>Surface Prep: Sherwin Williams Concrete S-W 5</div><div>2)</div><div>Prime Coat: Sherwin Williams Loxon Exterior Acrylic Masonry Primer</div><div>3)</div><div>Intermediate: Sherwin Williams A-100 Exterior Satin Latex</div><div>4)</div><div>Finish Coat: Sherwin Williams A-100 Exterior Satin Latex</div></div><div>e.</div><div>Unit Masonry</div><div><div>1)</div><div>Surface Prep: Block (Cinder and Concrete) Sherwin Williams S-W 3</div><div>2)</div><div>Prime Coat: Sherwin Williams PM BLK FLR</div><div>3)</div><div>Intermediate: Sherwin Williams A-100 Exterior Acrylic Latex</div><div>4)</div><div>Finish Coat: Sherwin Williams A-100 Exterior Acrylic Latex</div></div></div><div><div>2.</div><div>Interior Surfaces:</div><div><div>a.</div><div>Wood (painted):</div><div><div>1)</div><div>Surface Prep: Wood - Interior Sherwin Williams S-W 24</div><div>2)</div><div>Prime Coat: Sherwin Williams PrepRite Classic Interior Latex Primer</div><div>3)</div><div>Intermediate: Sherwin Williams ProMar 200 Interior Latex</div><div>4)</div><div>Finish Coat: Sherwin Williams ProMar 200 Interior Latex</div></div></div></div></div></div></div></div>	<div><div>1.1</div><div>A.</div><div>SECTION INCLUDES</div><div>Overhead braced toilet compartments and urinal screens.</div></div> <div><div>1.2</div><div>A.</div><div>REFERENCES</div><div>ASTM D 1037 - Standard Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials; 1996a.</div><div>NEMA LD 3 - High Pressure Decorative Laminates; 1995.</div></div> <div><div>2.1</div><div>A.</div><div>MANUFACTURERS</div><div>Acceptable Manufacturers:</div><div><div>1.</div><div>Locknet, Nicholasville, KY 40356</div><div>2.</div><div>Clayton Fixtures, Ellenwood, GA 30294</div></div></div> <div><div>2.2</div><div>A.</div><div>MATERIALS</div><div>Doors, Panels, and Pilasters: Solid Phenolic core with decorative high pressure resin impregnated paper surface.</div><div><div>1.</div><div>Color: As shown on drawings.</div><div>2.</div><div>Wear Resistance: At least 400 percent more wear resistance than NEMA LD 3, general purpose type high pressure laminate.</div><div>3.</div><div>Screw Pull-Out Resistance: 648 lb. (293 kg) perpendicular to surface, when tested in accordance with ASTM D 1037.</div><div>4.</div><div>Edges: Black, polished and free of sharp edges.</div><div>5.</div><div>Durability: Manufacturer's 15-year warranty against delamination and other defects.</div><div>6.</div><div>Panel Thickness:</div><div><div>a.</div><div>Doors and Side Panels: 1/2 inch (12 mm).</div><div>b.</div><div>Pilasters: 3/4 inch (19 mm).</div></div><div>7.</div><div>Height:</div><div><div>a.</div><div>Pilasters: 80 inches (2032 mm).</div><div>b.</div><div>Doors and Panels: 58 inches (1473 mm) to top.</div></div><div><div>B.</div><div>Pilaster Mounting: Solid Phenolic core with decorative high pressure resin impregnated paper surface. Stainless steel shoe, 1.3 inch high, anchored to floor with two 3-1/4 inch Stud Anchors.</div><div>C.</div><div>Headrail: Extruded aluminum, bright finish, with anti-grip design and wall mounting brackets.</div><div>D.</div><div>Hardware: All hardware and fasteners shall be stainless steel set in Solid Phenolic core with decorative high pressure resin impregnated paper surface.</div><div><div>1.</div><div>Panel and Pilaster Brackets: Cast or stamped Type 304 stainless steel brackets, with chrome plated shoulder and barrel nuts of vandal-proof one-way operation; attached to walls with screws and plastic expansion anchors.</div><div>2.</div><div>Hinges: Self-closing heavy-duty stainless steel with nylon cams and pin assembly, and door home position adjustment by adjusting bottom hinge ul.</div><div>3.</div><div>Door Latch: Slide latch, strike, and keeper, meeting ADA requirements with emergency access feature.</div><div>4.</div><div>Door pulls: Accessible door pulls must meet ADA requirements.</div><div>5.</div><div>Coat hook with bumper.</div></div></div></div><div><div>3.1</div><div>A.</div><div>INSTALLATION</div><div>Install in accordance with manufacturer's instructions.</div></div><div><div>END OF SECTION C10155</div></div><div><div>SECTION C10240 - TREILLAGE</div></div><div><div>1.1</div><div>A.</div><div>DESCRIPTION</div><div>Light weight wall mounted trellis (screening) panels for vine growth and coverage.</div></div><div><div>1.2</div><div>A.</div><div>RELATED SECTIONS</div><div>Unit Masonry Assemblies: SECTION C04810</div><div>Sealants and Caulking: SECTION C07920</div></div><div><div>1.3</div><div>A.</div><div>SUBMITTALS</div><div>Submit Shop Drawings per SUBMITTALS Section, based on details on the drawings. Submit sufficient manufacturer's data to indicate compliance with these specifications.</div></div><div><div>1.4</div><div>A.</div><div>SUBSTITUTIONS</div><div>Substitutions shall be considered in accordance with provisions of Section C01030.</div></div><div><div>1.5</div><div>A.</div><div>QUALITY ASSURANCE</div><div>Manufacturer: Minimum 5-years experience manufacturing and supplying trellis (screening) structures of the type and style shown on the drawings.</div></div><div><div>2.1</div><div>A.</div><div>MANUFACTURER</div><div>GREENsreen, Los Angeles, CA 90035</div></div><div><div>2.2</div><div>A.</div><div>MATERIALS</div><div>Panels shall be rigid, three-dimensional welded wire grid fabricated 14-gauge ASTM A641 galvanized steel wire.</div><div><div>B.</div><div>Face Grid: Welded wires at each intersection to form a 2x2 inch face grid on both sides of panel.</div><div>C.</div><div>Trusses: Face grids shall be separated by bent wire trusses spaced at 2-inch centers an welded to front and back face grids at each truss apex.</div><div>D.</div><div>Length and Width: As indicated on the drawings</div><div>E.</div><div>Thickness: 3-inches - verify with drawings</div><div>F.</div><div>Tolerance: 1/8-inch in width and 1/4-inch in length</div><div>G.</div><div>Welds: Weld trim to panels, all welds shall be ground smooth and suitable for painting.</div></div><div><div>2.3</div><div>A.</div><div>ACCESSORIES</div><div>Trim: Trim pieces shall be fabricated from 20-gauge ASTM A879 galvanized steel.</div><div><div>1.</div><div>Edge Trim: 2-inch legs x thickness of panel x lengths as required</div><div>2.</div><div>Flat Trim: 1-inch x length as required at center vertical intersections</div><div>3.</div><div>Infill Panels: Support steel as required (by others). Verify locations required at Drive-Thru or where indicated on the drawings.</div></div><div><div>B.</div><div>Clips and Fasteners: Provide manufacturer's standard types of clips and straps suitable for mounting conditions. Fabricated from ASTM A879 galvanized steel. Adjustable clips shall have a 1/4-inch diameter 18-8 stainless steel bolt, washer and nut.</div><div>C.</div><div>Fasteners: Fasteners to masonry as shown on the drawings.</div></div><div><div>2.4</div><div>A.</div><div>FINISHES</div><div>Components shall be factory finished after fabrication.</div><div><div>1.</div><div>Pretreat (clean) components before priming with zinc-rich epoxy powder coat. Topcoat with polyester or polyester-urethane powder coat.</div><div>B.</div><div>Salt Spray Resistance: Finish shall remain rust free with tested 1,680 hours per ASTM B117.</div><div>C.</div><div>Color: As indicated on the drawings</div></div></div></div></div></div>	<div><div>1.1</div><div>A.</div><div>INSTALLATION</div><div>Install panels to maintain modular grid, plumb and square, centered within area designate.</div><div><div>B.</div><div>Field cuts shall be at a minimum. Apply touch-up paint to edges when field cutting is required.</div><div>C.</div><div>Fasteners shall meet all manufacturer's written requirements.</div><div>D.</div><div>Repair bent or damaged panels. If panels cannot be repaired to satisfaction of the Architect, the panel shall be removed and replaced with a new panel.</div></div></div> <div><div>3.2</div><div>A.</div><div>CLEAN-UP</div><div>Upon completion of work of this section remove related debris from premises.</div></div> <div><div>END OF SECTION C10240</div></div> <div><div>SECTION - C10265: CORNER GUARDS</div></div> <div><div>1.1</div><div>A.</div><div>SECTION INCLUDES</div><div>Surface adhered corner guards as indicated on the drawings.</div></div> <div><div>1.2</div><div>A.</div><div>RELATED SECTIONS</div><div>Sealants and Caulks: SECTION C07920</div><div>Gypsum Board: SECTION C09250</div><div>Ceramic and Glass Tile: SECTION C09310</div></div> <div><div>1.3</div><div>A.</div><div>SUBMITTALS</div><div>Submit Shop Drawings per SUBMITTALS Section. Submit sufficient manufacture's data to indicate compliance with these specifications including:</div><div><div>1.</div><div>Preparation instructions and recommendations.</div><div>2.</div><div>Storage and handling requirements and recommendations.</div><div>3.</div><div>Installation methods.</div></div><div><div>1.4</div><div>A.</div><div>QUALITY ASSURANCE</div><div>Fire Performance: Identify panel compenets with appropriate markings of applicable testing and inspection organization.</div><div><div>1.</div><div>Surface Burning Characteristics: Tested per ASTM E 84 and complying for Class C Products.</div><div><div>a.</div><div>Flame Spread: 76 or less</div><div>b.</div><div>Smoke Developed: 200 or less</div></div></div></div><div><div>2.1</div><div>A.</div><div>MANUFACTURER</div><div>Korogard, Fairlawn, OH44333</div></div><div><div>2.2</div><div>A.</div><div>CORNER GUARDS</div><div>Koroseal "Koroguard" Series G815: Extruded Corner Guard adhered to substrate corner with glue. Exposed surfaces shall be free of wrinkling, chipping, discoloration, or other imperfections.</div><div><div>1.</div><div>Dimensions: 1-1/2 inch legs at 90 degree angle</div><div>2.</div><div>Profile: High impact vinyl acrylic extrusion, nominal 0.078-inch thick..</div><div>3.</div><div>Extrusion: Pebble grain finish. Contains EPA registered Micro-Check antimicrobial agent.</div><div>4.</div><div>Adhesion: Loctite PL Paneling and Trim Adhesive.</div></div><div><div>B.</div><div>Koroseal "Koroguard" Series GS15 16-gauge Stainless Steel Corner Guard adhered to substrate corner. Exposed surfaces shall be free of discoloration or other imperfections.</div><div><div>1.</div><div>Dimensions: 1-1/2-inch legs at 90 degree angle.</div><div>2.</div><div>Material: Stainless Steel, type 304.</div><div>3.</div><div>Finish: No. 4 Satin.</div><div>4.</div><div>Adhesion: Loctite PL Paneling and Trim Adhesive.</div></div></div><div><div>END OF SECTION C10265</div></div></div></div>



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SHEET SPECIFICATIONS

SHEET NUMBER

A-910