1. Section 102113.19
Plastic Toilet Compartments
	1. PART 1  GENERAL
		1. SECTION INCLUDES
			1. Solid plastic toilet compartments.
			2. Solid surface toilet compartments.
			3. Urinal**<<  and vestibule;    \_\_\_\_\_\_; or  None - N/A>>** screens.
		2. RELATED REQUIREMENTS
			1. Section **051200 - Structural Steel Framing**:  Concealed steel support members.
			2. Section **055000 - Metal Fabrications**:  Concealed steel support members.
			3. Section **061000 - Rough Carpentry**:  Blocking and supports.
			4. Section **102800 - Toilet, Bath, and Laundry Accessories**.
			5. Section **\_\_\_\_\_\_\_\_\_\_**:  Shower compartment construction.
		3. REFERENCE STANDARDS
			1. ASTM A666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2023.
			2. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2023d.
			3. NFPA 286 - Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth; 2024.
		4. ADMINISTRATIVE REQUIREMENTS
			1. Coordination:  Coordinate the work with placement of support framing and anchors in walls and ceilings.
		5. SUBMITTALS
			1. See Section **013000 - Administrative Requirements**, for submittal procedures.
			2. Product Data:  Provide data on panel construction, hardware, and accessories.
			3. Shop Drawings:  Indicate partition plan, elevation views, dimensions, details of **<< wall;  floor; and  ceiling>>** supports, door swings.
			4. Samples:  Submit **<< two; or  \_\_\_\_\_\_\_>>** samples of partition panels, **\_\_\_\_by\_\_\_\_ inch (\_\_\_\_by\_\_\_\_ mm)** in size illustrating panel finish, color, and sheen.
			5. Manufacturer's Installation Instructions:  Indicate **<< special procedures;  perimeter conditions requiring special attention; and  \_\_\_\_\_\_\_\_>>**.
	2. PART 2  PRODUCTS
		1. MANUFACTURERS
			1. Solid Plastic Toilet Compartments:
				1. Hadrian**<< ; Hadrian - Standard Series - Plastic;  ; \_\_\_\_\_; or  None - N/A>>**:  www.hadrian-inc.com/#sle.
				2. **\_\_\_\_\_\_\_\_\_\_**.
				3. Substitutions:  **<< Section 016000 - Product Requirements; or  Not permitted>>**.
			2. Solid Surface Toilet Compartments:
				1. DuPont Corian**<< ; Privacy Plus Partitions;  ; \_\_\_\_\_; or  None - N/A>>**:  www.privacypluspartitions.com/#sle.
				2. **\_\_\_\_\_\_\_\_\_\_**.
				3. **\_\_\_\_\_\_\_\_\_\_**.
				4. Substitutions:  **<< Section 016000 - Product Requirements; or  Not permitted>>**.
		2. PLASTIC TOILET COMPARTMENTS
			1. Solid Plastic Toilet Compartments:  Factory fabricated doors, pilasters, and divider panels made of solid molded high density polyethylene (HDPE)**<< , tested in accordance with NFPA 286;  , tested in accordance with \_\_\_\_\_; or  None - N/A>>**; **<< floor-mounted unbraced;  floor-mounted headrail-braced;  floor and ceiling anchored;  ceiling-hung; or  \_\_\_\_\_\_>>**.
				1. Color:  **<< \_\_\_\_\_\_\_\_;  Single color as selected; or  Two colors as selected>>**.
				2. Colors:  **<< \_\_\_\_\_\_\_\_; or  Color as selected>>** for **<< doors; or  \_\_\_\_\_\_\_\_>>**, **<< \_\_\_\_\_\_\_\_; or  color as selected>>** for **<< panels;  pilasters; and  \_\_\_\_\_\_\_\_>>**.
				3. Doors:

Thickness:  **<< 1 inch (25 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.

Width:  **<< 24 inch (610 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.

Width for Handicapped Use:  **<< 36 inch (915 mm); or  \_\_\_\_ inch (\_\_\_\_\_\_ mm)>><< , out-swinging; or  None - N/A>>**.

Height:  **<< 55 inch (1397 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.

* + - * 1. Panels:

Thickness:  **<< 1 inch (25 mm); or  \_\_\_\_\_ inch (\_\_\_\_\_ mm)>>**.

Height:  **<< 55 inch (1397 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.

Depth:  As indicated on drawings.

* + - * 1. Pilasters:

Thickness:  **<< 1 inch (25 mm); or  \_\_\_\_\_ inch (\_\_\_\_\_ mm)>>**.

Width:  As required to fit space; minimum **<< 3 inch (76 mm); or  \_\_\_\_\_ inch (\_\_\_\_\_ mm)>>**.

* + - * 1. Screens:  Without doors; to match compartments; mounted to wall with **<< two; or  \_\_\_\_>>** panel brackets**<< with vertical support/bracing same as compartments;    \_\_\_\_\_\_\_; or  None - N/A>>**.
			1. Solid Surface Toilet Compartments:  Factory fabricated doors, pilasters, and divider panels made of acrylic polymer resin, mineral filler, and pigment**<< , tested in accordance with ASTM E84;  , tested in accordance with \_\_\_\_\_; or  None - N/A>>**; **<< floor-mounted unbraced;  floor-mounted headrail-braced;  floor and ceiling anchored;  ceiling-hung; or  \_\_\_\_\_\_>>**.
				1. Color:  **<< \_\_\_\_\_\_\_\_;  Single color as selected; or  Two colors as selected>>**.
				2. Colors:  **<< \_\_\_\_\_\_\_\_; or  Color as selected>>** for **<< doors; or  \_\_\_\_\_\_\_\_>>**, **<< \_\_\_\_\_\_\_\_; or  color as selected>>** for **<< panels;  pilasters; and  \_\_\_\_\_\_\_\_>>**.
				3. Doors:

Thickness:  **<< 1 inch (25 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.

Width:  **<< 24 inch (610 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.

Width for Handicapped Use:  **<< 36 inch (915 mm); or  \_\_\_\_ inch (\_\_\_\_\_\_ mm)>><< , out-swinging; or  None - N/A>>**.

Height:  **<< 55 inch (1397 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.

* + - * 1. Panels:

Thickness:  **<< 1/2 inch (13 mm); or  \_\_\_\_\_ inch (\_\_\_\_\_ mm)>>**.

Height:  **<< 55 inch (1397 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.

Depth:  As indicated on drawings.

* + - * 1. Pilasters:

Thickness:  **<< 1 inch (25 mm); or  \_\_\_\_\_ inch (\_\_\_\_\_ mm)>>**.

Width:  As required to fit space; minimum **<< 3 inch (76 mm); or  \_\_\_\_\_ inch (\_\_\_\_\_ mm)>>**.

* + - * 1. Screens:  Without doors; to match compartments; mounted to wall with **<< two; or  \_\_\_\_>>** panel brackets**<< with vertical support/bracing same as compartments;    \_\_\_\_\_\_\_; or  None - N/A>>**.
		1. ACCESSORIES
			1. Pilaster Shoes:  **<< Stainless steel, satin finish;  Plastic, to match compartments;  Solid surface, to match compartments; or  \_\_\_\_\_\_\_>>**, **<< 3 inches (76 mm); or  \_\_\_ inches (\_\_\_ mm)>>** high; concealing **<< floor;  ceiling; and  \_\_\_\_\_>>** fastenings.
				1. Provide adjustment for floor variations with screw jack through steel saddles integral with pilaster.
				2. Provide ceiling attachment using **<< two; or  \_\_\_>>** adjustable hanging studs, attached to above-ceiling framing.
			2. Head Rails:   **<< Extruded aluminum;  Steel clad with solid surface material; or  \_\_\_\_\_>>**,**<<  anti-grip profile;    \_\_\_\_\_; or  None - N/A>>**.
				1. Size:  **<< Manufacturer's standard size;  1 inch by 1-1/2 inch (25 mm by 38 mm); or  \_\_\_\_ inch by \_\_\_\_ inch (\_\_\_\_ mm by \_\_\_\_ mm)>>**.
			3. **<< Wall;  Pilaster; and  \_\_\_\_\_>>** Brackets:  **<< Stainless steel;  Anodized aluminum; or  \_\_\_\_\_\_>>**; **<< manufacturer's standard type for conditions indicated on drawings;  continuous type; or  \_\_\_\_\_>>**.
			4. Attachments, Screws, and Bolts:  Stainless steel **<< , tamper proof type; or  None - N/A>>**.
				1. For attaching panels and pilasters to brackets:  Through-bolts and nuts **<< ; tamper proof; or  None - N/A>>**.
			5. Hinges:  **<< Stainless steel;  Anodized aluminum;  Chromium-plated brass; or  \_\_\_\_\_>><< , manufacturer's standard finish;  ; satin finish; or  ; \_\_\_\_\_ finish>>**.
				1. Pivot hinges, gravity type, adjustable for door close positioning; two per door.
				2. Continuous-type hinge, self closing.
			6. Door Hardware:  **<< Stainless steel;  Anodized aluminum;  Chromium-plated brass; or  \_\_\_\_\_>><< , manufacturer's standard finish;  ; satin finish; or  ; \_\_\_\_\_ finish>>**.
				1. Door Latch:  **<< Slide type;  Thumbturn type; or  \_\_\_\_\_\_>><<  with exterior emergency access feature;    with \_\_\_\_\_; or  None - N/A>>**.
				2. Door Strike and Keeper with Rubber Bumper:  Mount on pilaster in alignment with door latch.
				3. Provide door pull for outswinging doors.
			7. Coat Hook**<< with Rubber Bumper; or  None - N/A>>**:  One per compartment, mounted on **<< door;  panel; or  \_\_\_\_\_>>**.
			8. Toilet Partition Suspension Members:  As specified in Section **055000**.
	1. PART 3  EXECUTION
		1. EXAMINATION
			1. Verify that field measurements are as **<< indicated;  indicated on shop drawings; or  instructed by the manufacturer>>**.
			2. Verify correct spacing of and between plumbing fixtures.
			3. Verify correct location of built-in framing, anchorage, and bracing.
		2. INSTALLATION
			1. Install partitions secure, rigid, plumb, and level in accordance with manufacturer's instructions.
			2. Maintain **<< 3/8 inch to 1/2 inch (9 mm  to 13 mm); or  \_\_\_\_ inch to \_\_\_\_ inch (\_\_\_\_ mm to \_\_\_\_ mm)>>** space between wall and panels and between wall and end pilasters.
			3. Attach panel brackets securely to walls using anchor devices.
			4. Attach panels and pilasters to brackets.  **<< Locate head rail joints at pilaster center lines.; or  None - N/A>>**
			5. Field touch-up of scratches or damaged finish will not be permitted.  Replace damaged or scratched materials with new materials.
		3. TOLERANCES
			1. Maximum Variation From True Position:  **<< 1/4 inch (6 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.
			2. Maximum Variation From Plumb:  **<< 1/8 inch (3 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.
		4. ADJUSTING
			1. Adjust and align hardware to uniform clearance at vertical edge of doors, not exceeding **3/16 inch (5 mm)**.
			2. Adjust hinges to position doors in **<< partial opening;  full closed; or  \_\_\_\_\_>>** position when unlatched.  Return out-swinging doors to closed position.
			3. Adjust adjacent components for consistency of line or plane.
		5. SCHEDULES
			1. Toilet Room 204:  Three toilet stalls of floor mounted, head rail braced type; two urinal screens with pilaster bracing; two contrasting colors as selected.
			2. Staff Washroom:  One toilet stall of ceiling mounted type; single color as selected.
1. END OF SECTION