1. Section 102113.17   
   Phenolic Toilet Compartments
   1. PART 1  GENERAL
      1. SECTION INCLUDES
         1. Phenolic toilet compartments.
         2. 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. 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. Phenolic Toilet Compartments:
            1. All American Metal Corp - AAMCO**<< ; \_\_\_\_\_; or  None - N/A>>**:  www.allamericanmetal.com/#sle.
            2. ASI Accurate Partitions**<< ; \_\_\_\_\_; or  None - N/A>>**:  www.asi-accuratepartitions.com/#sle.
            3. ASI Global Partitions**<< ; \_\_\_\_\_; or  None - N/A>>**:  www.asi-globalpartitions.com/#sle.
            4. Hadrian**<< ; \_\_\_\_\_; or  None - N/A>>**:  www.hadrian-inc.com/#sle.
            5. Partition Systems International of South Carolina**<< ; Phenolic Toilet Partitions;  ; \_\_\_\_\_\_\_\_; or  None - N/A>>**:  www.psisc.com/#sle.
            6. **\_\_\_\_\_\_\_\_\_\_**.
            7. Substitutions:  **<< Section 016000 - Product Requirements; or  Not permitted>>**.
      2. PHENOLIC TOILET COMPARTMENTS
         1. Toilet Compartments:  Factory fabricated doors, pilasters, and divider panels made of solid phenolic core panels with integral melamine finish, **<< floor-mounted unbraced;  floor-mounted headrail-braced;  floor-to-ceiling;  ceiling-hung;  wall-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  \_\_\_\_\_\_\_\_>>**.
         2. Doors:
            1. Thickness:  **<< 3/4 inch (19 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.
            2. Width:  **<< 24 inch (610 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.
            3. Width for Handicapped Use:  **<< 36 inch (915 mm); or  \_\_\_\_ inch (\_\_\_\_\_\_ mm)>><< , out-swinging; or  None - N/A>>**.
            4. Height:  **<< 58 inch (1473 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.
         3. Panels:
            1. Thickness:  **<< 1/2 inch (13 mm); or  \_\_\_\_\_ inch (\_\_\_\_\_ mm)>>**.
            2. Height:  **<< 58 inch (1473 mm); or  \_\_\_\_ inch (\_\_\_\_ mm)>>**.
            3. Depth:  As indicated on drawings.
         4. Pilasters:
            1. Thickness:  **<< 3/4 inch (19 mm); or  \_\_\_\_\_ inch (\_\_\_\_\_ mm)>>**.
            2. Width:  As required to fit space; minimum **<< 3 inch (76 mm); or  \_\_\_\_\_ inch (\_\_\_\_\_ mm)>>**.
         5. 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>>**.
      3. ACCESSORIES
         1. Pilaster Shoes:  Formed **<< ASTM A666 Type 304 stainless steel with No. 4 finish;  ASTM A666 Type 304 stainless steel with \_\_\_\_ finish;  chromed steel with polished finish;  chromed steel with satin finish; or  \_\_\_\_\_\_\_>>**, **<< 3 inch (76 mm); or  \_\_\_ inch (\_\_\_ 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:  Hollow **<< anodized aluminum;  chrome plated steel;  stainless steel; or  \_\_\_\_\_>>**, **<< 1 inch by 1-1/2 inch (25 mm by 38 mm); or  \_\_\_\_ inch by \_\_\_\_ inch (\_\_\_\_ mm by \_\_\_\_ mm)>>** size, with**<<  anti-grip profile and;    \_\_\_\_\_ and; or  None - N/A>>** cast socket wall brackets.
         3. **<< Wall;  Pilaster; and  \_\_\_\_\_>>** Brackets:  **<< Polished stainless steel;  Satin stainless steel;  Anodized aluminum, \_\_\_\_\_\_\_\_ color;  Anodized aluminum, color as selected;  Natural 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. Hardware:  **<< Polished stainless steel;  Satin stainless steel;  Natural anodized aluminum; or  \_\_\_\_\_>>**:
            1. Pivot hinges, gravity type, adjustable for door close positioning; two per door.
            2. Nylon bearings.
            3. Door Latch:  **<< Slide type;  Thumbturn type; or  \_\_\_\_\_\_>><<  with exterior emergency access feature;    with \_\_\_\_\_; or  None - N/A>>**.
            4. Door strike and keeper with rubber bumper; mounted on pilaster in alignment with door latch.
            5. Coat hook with rubber bumper; one per compartment, mounted on **<< door; or  panel>>**.
            6. Provide door pull for outswinging doors.
         6. Toilet Partition Suspension Members:  As specified in Section **055000**.
   3. 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)>>**.
2. END OF SECTION