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DIVISION 10 SPECIALTIES
SECTION 102113 - TOILET COMPARTMENTS

PART 1 - GENERAL

1.1 SUMMARY
A. Extent of toilet compartments is indicated on drawings.
B. Types of toilet compartments include the following:

   EDIT THE FOLLOWING TO SUIT PROJECT.
   1. Floor supported.
   2. Wall supported.
   3. Ceiling-hung.

C. Support steel for ceiling-hung units is specified in Division 05 Section "Metal Fabrications".

1.2 SUBMITTALS
A. Product Data: Mfr's product literature indicating compliance with requirements, and installation instructions.

   INCLUDE BELOW IF STATE FIRE MARSHAL WILL REVIEW PROJECT.

B. Affidavits of Compliance to be included in final inspection manual:
   1. Provide manufacturer's letter of certification showing compliance with finish testing and classification requirements referenced by current adopted NFPA 101 "Life Safety Code".
   2. Letter shall include project number, project name, and building name.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS
A. Manufacturer: Subject to compliance with requirements, provide metal toilet partitions manufactured by one of the following:

   All American Metal Corp.
   Bradley Corporation
   Flush-Metal Partition Corp.
   Global Partitions
   Hadrian Manufacturing Inc.

2.2 MATERIALS
A. Sheet Steel: ASTM A 591, Class C, galvanized-bonderized, of following minimum thicknesses:

   EDIT BELOW TO SUIT PROJECT.
   1. Pilasters: 18 gage.
3. Doors: 22 gage.

B. Core Materials: Mfr's standard sound-deadening, honeycomb, impregnated Kraft paper core.

C. Stirrup Brackets: Mfr's standard, non-ferrous alloy with satin chrome finish.

2.3 HARDWARE AND ACCESSORIES

A. Provide Mfr's standard, ADA compliant, heavy-duty operating hardware and accessories, non-ferrous cast alloy with satin chrome finish.

B. Anchorages and Fasteners: Mfr's standard theft-proof exposed fasteners, finish to match hardware.

2.4 FABRICATION

A. Pressure laminate face sheets to core, edges sealed with continuous locking strip or lapped and formed edges. Miter and weld corners with welds ground smooth.

1. Furnish units with cut-outs, drilled holes, and internal reinforcement to receive partition mounted hardware, accessories, and grab bars, as indicated.

B. Doors and Panels: Not less than 1 inch thick units, size shown.

1. For wall-supported units, fabricate panels of two sheets of steel with internal reinforcing to form a "V" shaped unit approximately 6 inch wide at wall edge and tapered to approximately 1 inch wide at pilaster edge.

C. Ceiling-Hung Pilasters: 1-1/4 inch thick units with galvanized steel anchorage devices for securing to overhead support. Provide 3 inch stainless steel top trim piece, finished to match hardware.

SELECT ABOVE OR BELOW.

D. Floor Mounted Pilasters: 1-1/4 inch thick units with stainless steel anchorage devices for securing to floor. Provide 3 inch stainless steel bottom trim piece, finished to match hardware.

E. Hardware and Accessories: Chromium-plated finish, unless otherwise indicated. Apply the following accessories to panels and doors, one each compartment unless otherwise indicated:

1. Hinges: Either surface-mounted or cutout inset type, Adjustable to hold door open at any angle up to 90 degrees.

2. Latch and Keeper: Recessed latch unit, with combination rubber-faced door strike and keeper.

3. Barrier-Free Latch and Keeper: At each outswinging partition door, in addition to standard hinges, coat hook and other specified hardware, provide manufacturer's standard ADA-compliant latch and keeper. In addition, provide the following:
a. Handles: Provide manufacturer's standard ADA-compliant pull handles on both the interior and exterior sides of partition doors.

4. Coat Hook and Bumper: Mfr's standard unit, rubber tipped.

5. Door Pulls: Mfr's standard, exterior of standard stall doors; and both sides of barrier-free stall doors.

F. Baked Enamel Finish: As selected from mfr's standard colors.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Install partitions rigid, straight, plumb and level in accordance with mfr's printed instructions. Set units with not more than 1/2 inch between pilasters and panels, and not more than 1 inch clearances between panels and walls.

B. Hardware Adjustments: Adjust and lubricate hardware for proper operation after installation.

1. Set hinges on in-swing doors to hold doors open approximately 30 degrees from the closed position when unlatched.

2. Set hinges on out-swing doors to return to fully closed position.

C. Cleaning and Final Adjustments: Perform final adjustments to leveling devices, door hardware, and other operating parts. Clean exposed surfaces and touch up minor finish imperfections using materials and methods recommended by partition mfr.

1. Replace damaged units which cannot be satisfactorily field repaired, as directed by Architect.

END OF SECTION 102113