STATEMENT OF PURPOSE & BACKGROUND

• Scope:
  o Access Doors and Frames for wall and ceiling locations as shown on Architectural and Mechanical Drawings.
• Statement of goals:
  o Provide consistent, high quality materials and systems that:
    o Minimize maintenance and are durable, consistent with their use
• Revision history of section:
  o 11/01/18 (Date of adoption)

OUTLINE SPECIFICATION

• Part 1 General
  o Product delivery & storage
    ▪ Transport, handle and store products in a manner which will keep materials dry and prevent damage.
  o Part 2 Products
    ▪ Fabrication, general:
      ▪ Frame and Door panel: 16 gauge steel u.n.o.
      ▪ Finish: Prime coat of baked enamel
      ▪ Hinge: Concealed spring hinges or continuous piano hinge
      ▪ Locking device: Screwdriver operated cam lock
      ▪ Anchors: provide appropriate anchors for adjacent construction
    o Access door sizes: As indicated on Drawings; coordinate with Mechanical.
      ▪ Provide Manufacturer's standard size units.
    o Access door and panel locations:
      ▪ Walls:
        • Size 12 x 12 or 24 x 24 inches u.n.o.
        • Surface mount face frame with door surface flush with wall.
        • At gypsum board walls: Provide drywall bead frame.
        • Tool operated cam latch.
      ▪ Walls in wet areas:
        • Stainless steel, type 304.
        • Size: 12 x 12 or 24 x 24 inches u.n.o.
        • Tool operated cam latch.
      ▪ Fire rated walls:
        • Material: 20 gauge steel.
        • Doors: Insulated or non-insulated, sandwich-type construction with not less than 20 gauge steel faces.
        • Fire Rating: UL 1-1/2 hour “B” label rating.
        • Size: 12 x 12 or 24 x 24 inches u.n.o.
        • Tool operated cam latch.
      ▪ Gypsum Board or Plaster Ceilings:
        • Surface mount face frame, appropriate type for ceiling surface.
        • Frame and Door: 16 gauge steel
        • Size: 24 x 24 u.n.o.
        • Tool operated cam latch, no handle.
        • Hinges: Spring-loaded, concealed-pin type.
Acceptable Manufacturers:

- Acudor
- Babcock-Davis
- JL Industries, a division of Activar Inc.
- Karp Associates
- Larsens Manufacturing Inc.
- Milcor Inc.
- Nystrom

Equivalent manufacturers approved, in writing, in advance, by the Architect, may be substituted in accordance with the provisions of the Contract.

- Part 3 Execution
  - Per Consultant and / or manufacturer specification.

End of Section