

## PART 1 - GENERAL

### 1.1 SUMMARY

- A. This section includes floor outlet devices, poke through type, for power, communications and special purpose outlets.

### 1.2 SUBMITTALS

- A. Make submittals in accordance with Section 26 05 00 - Common Work Results For Electrical. Submit product data for each floor outlet device utilized in the project.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURER

- A. Subject to compliance with requirements, provide products by one of the following: Hubbell System One series or approved.

### 2.2 FIRE RATING

- A. Poke through assembly, UL listed for one, two, three or four hour fire resistance rating, as required by building construction.

### 2.3 POKE THROUGH ASSEMBLY

- A. Factory fabricated and wired pedestal floor outlet assembly, raceway through floor and a fire-rated center coupling factory equipped with inorganic chemical panels that will expand on exposure to high heat to form a flame, smoke, toxic fume and waterproof seal within the entire assembly.
  1. Size: Select to fit nominal 8" cored holes in floor and matched to floor thickness.
  2. Closure Plug: Arranged to close unused cored openings and maintain fire rating of floor.
  3. Raceways: Separate raceways for power ( $\frac{3}{4}$ " ), and junction box suitable for a 1" conduit for communications wiring, and a 1-1/2" conduit for audio-visual wiring.

### 2.4 SERVICE OUTLET FITTINGS

- A. Flush Floor Outlet: Modular with 60/40 sub-plate split with two (20A) prewired receptacles, and up to 18 data or audio-visual jacks. Receptacle color shall be gray and two communication ports and receptacle slide cover. All plates and jacks shall be provided as shown on the drawings. Color: Brushed aluminum or as selected by Architect.

## PART 3 - EXECUTION

### 3.1 INSTALLATION

- A. Coordinate with Architect for exact location of all devices.
- B. Install per manufacturers' instructions to maintain U.L. listing.

### 3.2 CORE DRILLING FLOORS

- A. All necessary coring of floor for the installation of service fittings shall be made in a neat workmanlike manner and as recommended by the manufacturer.
- B. Patch floor construction or finish damaged by the installation of fittings or replace to original condition as directed by the Architect.
- C. Make all provisions required when core drilling over another floor to prevent damage to that floor. Repair or replace all items damaged at no cost to Owner.

**END OF SECTION**