PART 1 - GENERAL

1.01 SECTION INCLUDES

1. Surface Metal Raceways
2. Multi-outlet Assemblies
3. Wireways

1.02 RELATED SECTIONS

1. Section 26 05 01 Electrical Demolition for Remodeling
2. Section 26 05 33.13 Conduit and Raceways
3. Section 26 05 33.16 Boxes
4. Section 26 27 26 Wiring Devices

1.03 REFERENCES

1. NECA National Electrical Contractors Association Standard of Installation.
2. NEMA WD 6—Wiring Device Configurations.

1.04 SUBMITTALS

1. Submit under provisions of Division 01.
2. Product Data: Provide dimensions, knockout sizes and locations, materials, fabrication details, finishes, and accessories.
3. Manufacturer's Instructions: Indicate application conditions and limitations of use stipulated by product testing agency specified under Regulatory Requirements. Include instructions for storage, handling, protection, examination, preparation, and installation of product.

1.05 QUALITY ASSURANCE

Perform work in accordance with NECA Standard of Installation.

1.06 QUALIFICATIONS

Manufacturer: Company specializing in manufacturing products specified in this Section with minimum three (3) years documented experience.

1.07 REGULATORY REQUIREMENTS

A. Conform to requirements of ANSI/NFPA 70.

B. Furnish products listed and classified by Underwriters Laboratories, Inc.

PART 2 - PRODUCTS

2.01 COMMUNICATION/POWER POLES ASSEMBLY

A. Manufacturers:

1. Wiremold
2. Hubbell
3. Walker
4. Substitutions: Under provisions of Division 01

B. Two Compartment Pole Assembly: Aluminum channel with pre-wired receptacles, suitable for use as communication and power.

C. Size: 10'- 5" length, 12'- 5" length, and 15'- 5" length

D. Receptacles: NEMA WD 6, type 5-20R, duplex receptacle

E. Data Outlets: Provide KO’s in removable cover for RJ11/RJ45 outlets and modular furniture communication connections.

F. Receptacle Color: Ivory or as approved by PA/E

G. Channel Finish: Satin anodized finish

H. Fittings: Furnish manufacturer's standard boot base, ceiling t-bar connector, and ceiling trim plate

2.02 BLANK VERTICAL DROP POLES

A. Manufacturers:

1. Wiremold
2. Hubbell
3. Walker

B. Description: Two compartment pole with knock-outs for modular furniture connections.

C. Knockouts: Removable snap-in covers.

D. Size: ¾" Kos

E. Cover: Snap-on

F. Connector: Snap-in

G. Fittings: Snap-in

PART 3 - EXECUTION

3.01 INSTALLATION

A. Install products in accordance with manufacturer's instructions.

B. Use sheet metal screws to secure to floor. Mount plumb and level.

C. Use suitable insulating bushings and inserts at connections to pole assembly.

D. Supports: Provide steel channel as required to secure pole assembly to building structure. Secure above ceiling with 3/8” threaded rod.

E. Ground and bond pole assembly.

**END OF SECTION**