

SECTION 26 0521**PREMANUFACTURED WIRING ASSEMBLIES FOR ACCESS FLOORS****PART 1 GENERAL****1.01 SCOPE**

- A. All components required for an integrated, easily adaptable, branch circuit wiring system. The "System" shall begin at the designated power panel and terminate at the floor module connections, and/or moveable walls/prefab partition assemblies, as indicated on the contract drawings.

1.02 SECTION INCLUDES

- A. Prefabricated, flexible cable assemblies and accessories which comprise an electrical branch wiring system to be installed as a component of an accessible, raised floor application.
- B. Distribution Units and Accessories

1.03 RELATED REQUIREMENTS

- A. Section 01 1000 - Summary: Contract descriptions, description of alterations work, work by others, future work, occupancy conditions, use of site and premises, work sequence.
- B. Section 01 2000 - Price and Payment Procedures: Applications for payment, Schedule of Values, modifications procedures, closeout procedures.
- C. Section 01 3000 - Administrative Requirements: Submittal procedures, project meetings, progress schedules and documentation, reports, coordination.
- D. Section 01 3515 - LEED Certification Procedures.
- E. Section 01 4000 - Quality Requirements: Procedures for testing, inspection, mock-ups, reports, certificates; use of reference standards.
- F. Section 01 6000 - Product Requirements: Fundamental product requirements, substitutions and product options, delivery, storage, and handling.
- G. Section 01 7000 - Execution Requirements: Examination, preparation, and general installation procedures; preinstallation meetings; cutting and patching; cleaning and protection; starting of systems; demonstration and instruction; closeout procedures except payment procedures; requirements for alterations work.
- H. Section 01 7800 - Closeout Submittals: Project record documents, operation and maintenance (O&M) data, warranties and bonds.
- I. Section 01 7900 - Demonstration and Training: Detailed requirements for maintenance and reconfiguration.
- J. Section 09 6900 - Access Flooring: Coordination with pedestal and panel installation.
- K. Section 12 5900 - Systems Furniture.
- L. Section 23 3600 - Air Terminal Units.
- M. Section 23 3713 - Diffusers, Registers, and Grilles.
- N. Section 26 0500 - Basic Electrical Materials and Methods (Common Work Results for Electrical).
- O. Section 26 0500 - Wiring Methods (Common Work Results for Electrical).
- P. Section 26 0536 - Cable Trays (Cable Trays for Electrical Systems).
- Q. Section 26 2700 - Low-Voltage Distribution (Low-Voltage Distribution Equipment).

1.04 REFERENCE STANDARDS

- A. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2010b.

- B. FM P7825 - Approval Guide; Factory Mutual Research Corporation; current edition.
- C. International Mechanical Code, Section 602.2.1.4 - Combustible Electrical Equipment in Plenums.
- D. MIL-STD-202 - Test Methods for Electronic and Electrical Component Parts.
- E. NFPA 70 - National Electrical Code; National Fire Protection Association; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.
- F. TIA/EIA 568-A - Commercial Building Telecommunications Cabling Standard.
- G. TIA/EIA 569-A - Commercial Building Standard for Telecommunications Pathways and Spaces.
- H. UL 183 - Manufactured Wiring Systems.
- I. UL 486A - Wire Connectors and Soldering Lugs for Use with Copper Conductors.
- J. UL 2043 - Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air Handling Spaces.

1.05 ADMINISTRATIVE REQUIREMENTS

- A. Coordination: Coordinate the installation of outlet device locations, floor panel pedestals and furniture / moveable wall installation drawings. with size, location and installation of service utilities.
- B. Preinstallation Meeting: Conduct a preinstallation meeting one week prior to the start of the work of this section; require attendance by all affected installers.
- C. Sequencing: Ensure that utility connections are achieved in an orderly and expeditious manner.

1.05 SYSTEM DESCRIPTION

- A. Modular power system shall ensure efficient electrification and delivery of power from power panels to workstations or equipment at any location. System shall be prefabricated, flexible and totally relocatable, with true plug-and-play modularity, for electrification of power receptacles located in workstations and other common areas of the building. System shall be designed and approved for use below raised access floor systems and other air handling spaces per NEC Article 300.22(C).
- B. Modular wiring system is based on zone wiring requirements. Power distribution is achieved above a hung ceiling or below a raised access floor through the use of multi-conductor open power cables run from circuit breaker panel to prewired power distribution modules. This method of wiring eliminates need for individual home run cabling. From zone locations, modular connectorized power cables distribute power to any point where electrical power is required, terminating into workstation modules installed within user workspace, or directly to common-use receptacles located throughout the work space.
- C. Modular connectors shall be non-conductive and non-corrosive, and shall accommodate up to 5 conductors employing the following safety features:
 - 1. Mating connectors shall be a positive locking type that prevents inadvertent unplugging, and be keyed by physical or mechanical means to maintain correct polarity, preventing the interconnection of dissimilar voltages.
 - 2. The connector design shall be such that no part or portion of the mating assembly can be inserted into the connector, and make contact with any current-carrying part of the system.
 - 3. Grounding conductor contact on each modular assembly shall be designed and manufactured to provide for First Make/Last Break (FM/LB) feature, such that grounding connection is made before contact being made with current-carrying conductors when connectors are mated. Grounding conductor shall break its connection only after current-carrying conductors have broken their connections when connectors are disengaged.
 - 4. The connector housing shall totally enclose the pin connector and the cable's conductors as they enter into the rear of the 5-pin connector.
 - 5. Plastic housings encase contacts within a modular connector.
 - a. Gendered and keyed to prevent possible mismatching of dissimilar voltages.

- b. Color coded to match industry-standard wiring colors (for example, green, black, red, blue, white, and grey) to aid in system installation and troubleshooting.

1.06 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide Product Data, installation instructions and samples for all components including, but not limited to, conductors, connectors, distribution modules, housings and contacts.
- C. Shop Drawings: The manufacturer shall furnish an engineered layout for the Architect's approval and for the Electrical Contractor's use showing all components and circuitry.
- D. Project Record Documents: Submit project record documents, including as-built drawings, wiring diagrams, power distribution module layout and feeder cable configuration.
- E. Specimen Warranty.
- F. Certificate: Certify that products of this section meet or exceed specified requirements.
- G. Project Record Documents: Record actual locations of complete installation. Submit project record documents, including as-built drawings, wiring diagrams, power distribution module layout and feeder cable configuration.
- H. Warranty: Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.
- I. Software: Copy of assembly software provided by the system manufacturer.
- J. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.
 - 1. 1 each of each floor module type, cable extenders and connectors equal to 5% of the installed system.
 - 2. See Section 01 6000 - Product Requirements, for additional provisions.

1.02 QUALITY ASSURANCE

- A. Modular Wiring System:
 - 1. Electrical Distribution System: UL Listed as Manufactured Wiring System, compliant with UL 183 and 2043, approved for use in environmental air handling spaces in accordance with National Electrical Code, Article 300-22(c)(1).
 - 2. Workstation Termination Modules: UL Listed as Manufactured Wiring System, compliant with UL 183 standard for safety.
 - 3. Compliant with International Mechanical Code, Section 602.2.1.4.
 - 4. Compliant with grounding and shielding requirements of TIA/EIA 568-A and 569-A and National Electrical Code, Article 800-52(a).
 - 5. UL listing shall allow for 3-phase, 120/208 volts and/or 1-phase, 120/240 volts, 50 Hz or 60 Hz power distribution, 20 amps.
 - 6. Manufactured Wiring System: Compliant with National Electrical Code, Article 604.

1.03 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened, protective containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage: Store materials in secure, clean, dry area indoors in accordance with manufacturer's instructions.
- C. Handling: Protect materials and finish from damage and moisture during handling and installation.

1.04 WARRANTY

- A. See Section 01 7800 - Closeout Submittals, for additional warranty requirements.
- B. Correct defective Work within a five year period after Date of Substantial Completion.
- C. Provide five year manufacturer warranty for Failure of system due to faulty material, components, or installation.

PART 2 PRODUCTS**2.01 BASE BID MANUFACTURER**

- A. RELOC® Wiring Solutions a Division of Acuity Brands Lighting, Inc. Model: Premanufactured Branch Wiring System for Access Floors.
- B. Other Acceptable Manufacturers:
 - 1. Substitutions: See Section 01 6000 - Product Requirements.

2.02 SYSTEM COMPONENTS DESCRIPTION

- A. DISTRIBUTION BOX PRIMARY (DBP)
 - 1. Function: To bring multiple circuits from the electrical panel to an intended location for further distribution to utilization equipment and provide a modular junction box to allow a transition from oversized conductors used in the RELOC Main run Cable (RMC) to the RELOC modular wiring system.
 - 2. Size: Two sizes available for use in an open ceiling configuration, above a suspended ceiling system and below a raised floor system.
 - 3. Construction: Keyed to prevent accidental mating of circuits with different voltages.
 - 4. Fittings Capacity: Up to twelve RELOC ports; Up to three circuits per RELOC port, in two sizes: 9" x 9" (up to 6 RELOC ports) and 12" x 12" (up to 12 RELOC ports). Low-profile DBP - 1.7" height.
 - 5. Electrical Requirements
 - a. Rating: Rated for 20A branch circuit use. Isolated ground and two positive and two neutrals wiring available.
 - b. Wiring: All internal wiring uses 12AWG stranded copper THHN (90°C).
 - 6. Installation
 - a. Identification: Labeled to identify panel and circuit available at each port.
 - b. Integrated RMC provides oversized conductors to minimize voltage drop.
 - c. RMC labeled to identify assigned circuit breaker in panel.
 - d. Optionally available with labeled terminal blocks ready for field-wiring to homerun wiring.
 - 7. System Features
 - a. Compatibility: Compatible with RELOC systems 820, Quick-Flex and One Pass. The DBP is normally provided with an integrated RMC attached and all ports and conductors labeled to show circuit assignments. Alternatively, the DBP can be provided without a RMC, allowing the circuits to be field-wired to the DPB using any approved wiring method.
 - 8. Listing
 - a. UL: UL/CUL-Listed.
 - b. NFPA 70: Suitable for use in other environmental air areas used for NEC 300.22 c).
 - 9. Warranty
 - a. Five year limited warranty.
 - 10. Enclosure:
 - a. Size: 9"x9" or 12"x12"x 1.7" or 3" High.
 - b. Construction: one-piece, riveted.
 - c. Integral leg: 0.25" high with 0.27" mounting holes.
 - d. Thickness: 16-gauge galvanized steel.
 - e. Lid: drip-resistant design.
 - 11. Connectors
 - a. Connectors Input: 1.7" maximum to fit 1-1/4" trade size FMC/MC connector.
 - b. Output: CD, ONEPASS® OC or QUICK-FLEX® QC.
 - 12. Output Connectors
 - a. Current rating: 20A Output.
 - b. Contact type: Socket connectors.
 - c. Contact termination type: crimp.
 - d. Contact material: tin-plated copper.

- e. Insulating material: PC, PC/PEI or PBT
- 13. Grounding
 - a. Grounding lug: Type - pass-through.
 - b. Grounding lug: Size - 6AWG / 14 AWG input ground conductor.
 - c. Connection: Grounding lug fastened to enclosure internally.
 - d. Connectors: All input and output connectors grounded to enclosure.
- 14. External Bonding
 - a. External grounding lug: For under-floor applications.
 - b. Bonding lug: Type pass-through.
 - c. Bonding lug: size: 6AWG - 14 AWG ground conductor.
- 15. Labeling
 - a. Output connectors: port number, panel number, circuit numbers.
- B. RELOC MAIN RUN CABLE
 - 1. Function: The RELOC Main run Cable (RMC) in lieu of site-constructed conduit and wire or MC Cable from the power panel to a distribution point.
 - 2. Construction: Fabricated with listed flexible metal conduit (type FMC) furnished in 10-foot increments from 50 to 300 feet.
 - 3. Electrical Requirements: Capacity for 8 AWG-12 AWG positive conductors and 6AWG-12AWG neutral conductors.
 - 4. All conductors are type THHN rated for 90° C.
 - 5. Pull tape option available.
 - 6. System Features
 - a. Readily Adaptable: RMC provides various levels of modularity that allows the user to order the specific combination of conductors required for installation on site.
 - 7. Listing
 - a. UL: UL Listed.
 - b. NFPA 70: Suitable for use in other environmental air areas used for NEC 300.22 (c).
 - 8. Warranty
 - a. Period: Five year limited warranty.
 - 9. Conduit
 - 10. Type: Listed flexible metal conduit (type FMC)
 - a. Material: Galvanized steel or Aluminum.
 - b. Size (Diameter): Trade size 3/4" - 1 1/4".
 - 11. Conductors
 - a. Type: Listed copper THHN, 90°C.
 - b. Size: 12 AWG through 8 AWG.
 - 12. Connectors
 - a. Metal: Listed FMC connector with locknut.
 - b. Non Metal: Listed plastic insulating bushing.
 - 13. Pull Tape (optional)
 - a. Listed polyester braided pulling tape.
- C. CABLE EXTENDER
 - 1. Function: The Cable Extender is a male/female cable that provides additional length anywhere throughout the RELOC system.
 - 2. Electrical Requirements:
 - a. Rated for use on 20-amp branch circuits.
 - b. All conductors are No. 12 AWG copper with 90°C thermoplastic insulation rated 600V.
 - c. All components provide a fully-rated No. 12 AWG grounding conductor.
 - d. Safety-keying prevents accidental mating of components with different voltages.
 - e. Accommodates up to three hot conductors plus neutral and ground feed-through of branch circuits in a single component.
 - 3. System Features

- a. Compatibility: Pin and socket contacts Color-coded labels for quick voltage identification.
 - b. Available in varying lengths to suit most common fixture spacing requirements.
 - c. Green Armor standard for easy identification in health care facilities.
 - 4. Listings
 - a. UL: UL listed.
 - b. Union Label: IBEW union-assembled.
 - c. ULC: Listed and labeled to comply with Canadian Standards.
 - d. NFPA 70: Meets NEC requirements for redundant ground paths for patient care areas in healthcare facilities (HCF option).
 - 5. Warranty
 - a. Period: Five year limited warranty.
- D. DROP CABLE
- 1. Function:
 - a. The Drop Cable provides integration of other electrical devices into the Reloc® system, such as power outlets and power strips. The use of conventional pipe and wire is not required in these applications to convey the wiring.
 - 2. Electrical Requirements:
 - a. Rated for use on 20-amp branch circuits. All conductors are No. 12 AWG copper with 90°C thermoplastic insulation rated 600V. All components provide a fully-rated No. 12 AWG grounding conductor. Safety-keying prevents accidental mating of components with different voltages. Accommodates up to three hot conductors plus neutral and ground feed-through of branch circuits in a single component.
 - 3. System Features
 - a. Compatibility: Pin and socket contacts. Color-coded labels for quick voltage identification. Enables receptacle outlets or utilization equipment (e.g., exit signs) to become a part of the Reloc system. Pre-stripped solid-copper leads for easy installation into side, back or push in type terminals. Safety-keying prevents accidental mismatching of components. Male/female design allows removal of a device without additional components. Green Armor standard for easy identification in Health Care Facilities.
 - b. Auto-latching springs prevent accidental disengagement. Installs through standard 1/2" trade-size knockout
 - 4. Listings
 - a. UL: UL listed.
 - b. ULC: Listed and labeled to comply with Canadian Standards.
 - c. Union Label: IBEW union assembled.
 - d. NFPA 70: Meets NEC requirements for redundant ground paths for patient care areas in healthcare facilities.
 - 5. WARRANTY
 - a. Period: Five year limited warranty.
- E. FLOOR MODULES: FMR25 - Rectangular
- 1. Function:
 - a. RELOC Floor Modules provide cost-effective, pre-wired solutions for power requirements and data interfaces for easy, adaptable installation and relocation in raised floor applications. Ideal for today's open office environments such as computer rooms, call centers, clean-rooms, laboratories, and government buildings.
 - 2. Features
 - a. Construction: Floor module depth is 2.5".
 - b. Floor panel cut-out size is 7-15/16" X 10".
 - c. Hinged, 14 gauge, galvanized steel cover is recessed for carpet cut-outs.
 - d. Cover/carpet flange material is polycarbonate.
 - e. Floor module material is 14 gage galvanized steel.

- f. Cord entry openings on the cover allow for quick and easy access to power and data outlets.
 - 3. Electrical Requirements
 - a. Maximum of 4 duplex receptacles.
 - b. All duplexes are 20A rated.
 - c. All power requirements are pre-wired with RELOC cables.
 - 4. Data Requirements:
 - a. Maximum of 1 data plates with 6 RJ45 slots as standard.
 - 5. Listings
 - a. UL: UL listed.
 - 6. Warranty
 - a. Period: Five year limited warranty.
- F. FLOOR MODULES: FMR40 - Rectangular
 - 1. Function
 - a. RELOC Floor Modules provide cost-effective, pre-wired solutions for power requirements and data interfaces for easy, adaptable installation and relocation in raised floor applications. Ideal for today's open office environments such as computer rooms, call centers, clean-rooms, laboratories, and government buildings.
 - 2. Features
 - a. Construction: Floor module depth is 4.0"
 - b. Floor panel cut-out size is 7.9375" X 10"
 - c. Hinged, 14 gauge, galvanized steel cover is recessed for carpet cut-outs
 - d. Cover/carpet flange material is polycarbonate
 - e. Floor module material is 14 gage galvanized steel
 - f. Cord entry openings on the cover allow for quick and easy access to power and data outlets
 - 3. Electrical Requirements
 - a. Maximum of 4 duplex receptacles.
 - b. All duplexes are 20A rated.
 - c. All power requirements are pre-wired with RELOC cables.
 - 4. Data Requirements:
 - a. Maximum of 1 data plates with 6 RJ45 slots as standard.
 - 5. Listings
 - a. UL: UL listed.
 - 6. Warranty
 - a. Period: Five year limited warranty.
- G. FLOOR MODULES: FMS40 - Square
 - 1. Function
 - a. RELOC Floor Modules provide cost-effective, pre-wired solutions for power requirements and data interfaces for easy, adaptable installation and relocation in raised floor applications. Ideal for today's open office environments such as computer rooms, call centers, clean-rooms, laboratories, and government buildings.
 - 2. Features
 - a. Construction: Floor module depth is 4.0"
 - b. Floor panel cut-out size is 7.9375" X 7.9375"
 - c. Hinged, 14 gauge, galvanized steel cover is recessed for carpet cut-outs
 - d. Cover/carpet flange material is polycarbonate
 - e. Floor module material is 14 gauge galvanized steel
 - f. Cord entry openings on the cover allow for quick and easy access to power and data outlets
 - 3. Electrical Requirements
 - a. Maximum of 2 duplex receptacles.
 - b. All duplexes are 20A rated.

- c. All power requirements are pre-wired with RELOC cables.
 - 4. Data Requirements:
 - a. Maximum of 1 center data plate with 4 RJ45 slots as standard.
 - 5. Listings
 - a. UL: UL listed.
 - 6. Warranty
 - a. Period: Five year limited warranty.
- H. FLOOR MODULES: FMS56 - Rectangular
- 1. Function
 - a. RELOC Floor Modules provide cost-effective, pre-wired solutions for power requirements and data interfaces for easy, adaptable installation and relocation in raised floor applications. Ideal for today's open office environments such as computer rooms, call centers, clean-rooms, laboratories, and government buildings.
 - 2. Features
 - a. Construction: Floor module depth is 5.6"
 - b. Floor panel cut-out size is 9.625" x 9.625"
 - c. Hinged, 14 gauge, galvanized steel cover is recessed for carpet cut-outs.
 - d. Cover/carpet flange material is polycarbonate.
 - e. Floor module material is 14 gage galvanized steel.
 - f. Cord entry openings on the cover allow for quick and easy access to power and data outlets.
 - 3. Electrical Requirements
 - a. Maximum of 8 duplex receptacles.
 - b. All duplexes are 20A rated.
 - c. All power requirements are pre-wired with RELOC cables.
 - 4. Data Requirements:
 - a. Maximum of 2 data plates with 2 RJ45 slots as standard.
 - 5. Listings
 - a. UL: UL listed.
 - 6. Warranty
 - a. Period: Five year limited warranty.
- I. FLOOR MODULES: FMR40P - Rectangular
- 1. Function:
 - a. RELOC Floor Modules provide cost-effective, pre-wired solutions for power requirements and data interfaces for easy, adaptable installation and relocation in raised floor applications. Ideal for today's open office environments such as computer rooms, call centers, clean-rooms, laboratories, and government buildings.
 - 3. Features
 - a. *Construction: Panel cut-out is 6 1/4" x 10 5/8".
 - b. Five compartments: three for power and two for data.
 - c. Concealed service top of sturdy molded thermoplastic.
 - d. Wide access openings (two sizes).
 - e. Easy entry into Raised Access Floor.
 - f. Hinged floor plate.
 - g. Interchangeable faceplates for flexibility.
 - h. 16-gauge galvanized steel. Up to 135 cubic inches capacity.
 - i. Sturdy Lexan carpet/tile floor flange supports box on panel. Also acts as carpet flange
 - j. Available with factory-installed electrical devices and Reloc interface for wiring ease and flexibility.
 - 3. Electrical Requirements
 - a. Maximum of 4 duplex receptacles.
 - b. All duplexes are 20A rated.
 - c. All power requirements are pre-wired with RELOC cables.

4. Data Requirements:
 - a. Maximum of 1 data plates with 6 RJ45 slots as standard.
 5. Listings
 - a. UL: UL listed.
 6. Warranty
 - a. Period: Five year limited warranty.
 - b. *If a different size or combination is required, inquiries may be made to the factory for information.
- J. FLOOR MODULES: FMRD60 - Round
1. Function
 - a. RELOC Floor Modules provide cost-effective, pre-wired solutions for power requirements and data interfaces for easy, adaptable installation and relocation in raised floor applications. Ideal for today's open office environments such as computer rooms, call centers, clean-rooms, laboratories, and government buildings.
 2. Features
 - a. Construction: Floor module depth is 6.0"
 - b. Floor panel cut-out size is 8.25" – 8.75"
 - c. Hinged, 14 gauge, galvanized steel cover is recessed for carpet cut-outs.
 - d. Cover/carpet flange material is polycarbonate.
 - e. Floor module material is 14 gauge galvanized steel.
 - f. Cord entry openings on the cover allow for quick and easy access to power and data outlets.
 3. Electrical Requirements
 - a. Maximum of 2 duplex receptacles.
 - b. All duplexes are 20A rated.
 - c. All power requirements are pre-wired with RELOC cables.
 4. Data Requirements:
 - a. Maximum of 1 data plates with 6 RJ45 slots as standard.
 5. Listings
 - a. UL: UL listed.
 6. Warranty
 - a. Period: Five year limited warranty.
- K. ACCESSORIES
1. Circuit Distributor
 - a. Function: Provides interface between hardwiring and the RELOC® 820 system. Conventional wiring methods bring power from panel to home run location, where CD is installed.
 2. Splitter Splice
 - a. Function: Used to split branch circuit into two directions in commercial or power applications.
 3. Power Tee
 - a. Function: A through-wired component that makes it possible to select which branch circuit conductor feeds a specific device. Also, provides power to devices used on convenience power, access floor systems and commercial lighting.
 4. Dust Caps
 - a. Function: Plastic cover to protect any unused electrical opening.
 5. Switching
 - a. Coordination Requirements: See Section 16151 if local switching is required.
 6. GUARANTEE
 - a. Terms: The Wiring System shall be guaranteed to operate and perform as described per the manufactures warranty.

PART 3 EXECUTION**3.01 EXAMINATION**

- A. Examine areas to receive modular wiring system. Notify Architect of conditions that would adversely affect installation or subsequent use. Do not proceed with installation until unsatisfactory conditions are corrected.

3.02 INSTALLATION

- A. Install modular wiring system in accordance with manufacturer's instructions, system design drawings, National Electrical Code, and local municipal codes as required.
- B. Coordinate installation of modular wiring system with other work in progress.
- C. The system manufacturer shall provide job-site instructions to the electrical contractor for review, installation, methods of materials shipping, and identification of system components.
- D. The Electrical Contractor shall furnish and install junction boxes where transitions are made from the conventional hard wiring mode to the manufactured wiring system. All cable assemblies shall be installed in accordance with the installation drawings. Provide cable supports at intervals not to exceed the specifications of NEC. Manufacturer shall provide dust caps on all unused connector faces.
- E. Power distribution modules shall be located in readily accessible locations below the raised floor or above the ceiling. Locations shown on manufacturer's layout drawings shall be considered schematic. The contractor shall consider accessibility as a prime factor when locating modules.
- F. The contractor shall identify any changes to the manufactured wiring system installation drawings made during the installation and furnish these to the manufacturer to update the as-built drawings.

END OF SECTION