

MEA No.: 181001

SECTION 16300 – ELECTRICAL - EQUIPMENT WIRING

1.1 GENERAL

- A. All applicable requirements of SECTION 16000 - ELECTRICAL GENERAL shall apply to this entire section and shall have the same force and effect as if fully included herein.

1.2 SCOPE

- A. This Section of the Specifications covers the furnishing of all labor, materials, and accessories necessary for, but not necessarily limited to, the installation of a complete, approved power wiring system for electrical equipment supplied by others on this Project.

1.3 ELECTRICAL EQUIPMENT SUPPLIED BY OTHERS

- A. Unless indicated otherwise, the Contractor shall provide all required control equipment including motor starters and relays, control wiring, conduit, and all other items necessary for satisfactory operation of all equipment provided on this project. The Contractor shall review the General Construction, Mechanical, and Plumbing Sections of these Specifications for equipment provided by others and wired by this Contractor.
- B. The Contractor shall sequence rough-in of electrical connections to coordinate with installation schedule of equipment.
- C. The Contractor shall furnish and install disconnect switches for all equipment unless otherwise noted.
- D. The Contractor shall complete all power wiring for equipment, through the disconnect switch and/or the thermal cutouts and local control stations to the equipment as required or as specified in accordance with manufacturer's instructions.
- E. The Contractor shall provide a 120-volt, 20 amp circuit (2#12 & 1#12G, 3/4 inch CND and a 20A, 1P circuit breaker) from the nearest panelboard with spare capacity for each building automation control panel, PC, and printer.
- F. The Contractor shall maintain proper phase rotation sequence and shall be responsible for proper rotation of all electrical equipment.

END OF SECTION 16300