DIVISION 26
ELECTRICAL SPECIFICATIONS

DESCRIPTION OF WORK
1. Identification of Systems
   1.1 To identify and list all necessary electrical systems, equipment, wiring, and connections.
   1.2 To provide and install necessary steel brackets, rods, clamps, etc., for support of all work under this contract.
   1.3 To disconnect simultaneously from the source of supply all conductors of the ballast, including utilization of double-ended lamps and contain ballasts that can be serviced in place or ballast luminaires that are provided with H.P.F. low-noise level, Type 1 ballasts with factory wired cartridge in-line ballast fuses unless specifically specified under descriptions of special systems.
   1.4 To provide guarantees for all labor and materials for one (1) year after owner's written acceptance of the project.

GROUNDING
2. Grounding conductors and accessories shall be installed in accordance with the requirements of MBC, NEC, NFPA, I.E.C., and other standards applicable to the project. Grounding shall be a part of the electrical installation and shall be provided in accordance with recommendations of the manufacturer.

LIGHTING
3. Provision of sufficient lighting to serve all areas of the building, including support of all work under this contract. Lighting fixtures shall be continuous between outlets of junction boxes with splices made only within such boxes. Solderless connections shall be used as shown on the drawings, but in exact layout determined on the job, to suit actual conditions.

EQUIPMENT
4. Electrical equipment shall be of specification grade to meet the requirements of MBC, NEC, NFPA, I.E.C., and other standards applicable to the project. Electrical equipment shall be approved by the electrical inspector and fire marshal of the jurisdiction in which the work is to be done.

WIRING
5. Electrical wiring shall be provided with sufficient wire and cable to support all lighting fixtures, switches, receptacles, and other electrical equipment. Wiring methods shall be in accordance with the requirements of MBC, NEC, NFPA, I.E.C., and other standards applicable to the project. Wiring methods shall be in accordance with the requirements of MBC, NEC, NFPA, I.E.C., and other standards applicable to the project. Wiring methods shall be in accordance with the requirements of MBC, NEC, NFPA, I.E.C., and other standards applicable to the project.

OUTLET BOXES
6. A standard galvanized outlet box, complete with plaster ring, if necessary, shall be installed for each and every device plate, switch, or receptacle. All device plates shall be non-conductive, thermoplastic, color to match devices, and meet federal specification M2406.

WARNING SIGNS
7. Provide a self-adhesive warning label that is factory printed, multi-color, pressure sensitive, and tamper proof. The label shall be applied in a location specified by the architect or the building owner, and shall be visible from a distance of at least 250 feet.

OPERATING INSTRUCTIONS
8. Operating instructions shall be printed or engraved in instructions and framed under glass or approved laminated plastic. Operating instructions shall include:
   8.1 Start-up, proper adjustment, operating, lubrication, and shutdown procedures.
   8.2 Instructions for the installation of all equipment.
   8.3 Instructions for the operation of all equipment.
   8.4 Instructions for the maintenance of all equipment.

CONSTRUCTION
9. Conduit runs shall be supported by hangers, supports, and clamps as required by the architect or the building owner. All conduit shall be 3/4-inch minimum unless noted otherwise. Wiring methods shall be in accordance with the requirements of MBC, NEC, NFPA, I.E.C., and other standards applicable to the project. Wiring methods shall be in accordance with the requirements of MBC, NEC, NFPA, I.E.C., and other standards applicable to the project.

STANDARDS
10. All materials and equipment shall conform to the requirements of MBC, NEC, NFPA, I.E.C., and other standards applicable to the project. All materials and equipment shall be in accordance with recommendations of the manufacturer.

OPERATING INSTRUCTIONS
11. Operating instructions shall be printed or engraved in instructions and framed under glass or approved laminated plastic. Operating instructions shall include:
   11.1 Start-up, proper adjustment, operating, lubrication, and shutdown procedures.
   11.2 Instructions for the installation of all equipment.
   11.3 Instructions for the operation of all equipment.
   11.4 Instructions for the maintenance of all equipment.

CONSTRUCTION
12. Conduit runs shall be supported by hangers, supports, and clamps as required by the architect or the building owner. All conduit shall be 3/4-inch minimum unless noted otherwise. Wiring methods shall be in accordance with the requirements of MBC, NEC, NFPA, I.E.C., and other standards applicable to the project. Wiring methods shall be in accordance with the requirements of MBC, NEC, NFPA, I.E.C., and other standards applicable to the project.

STANDARDS
13. All materials and equipment shall conform to the requirements of MBC, NEC, NFPA, I.E.C., and other standards applicable to the project. All materials and equipment shall be in accordance with recommendations of the manufacturer.

OPERATING INSTRUCTIONS
14. Operating instructions shall be printed or engraved in instructions and framed under glass or approved laminated plastic. Operating instructions shall include:
   14.1 Start-up, proper adjustment, operating, lubrication, and shutdown procedures.
   14.2 Instructions for the installation of all equipment.
   14.3 Instructions for the operation of all equipment.
   14.4 Instructions for the maintenance of all equipment.
EXISTING LIGHT FIXTURE TO REMAIN.
EXISTING DEVICE TO REMAIN.
EXISTING EQUIPMENT TO REMAIN.
DISCONNECT & REMOVE EXISTING LIGHT FIXTURE.
ASSOCIATED CONDUIT & WIRE TO REMAIN FOR NEW FIXTURE.
DISCONNECT & REMOVE EXISTING LIGHT FIXTURE. EXTEND ASSOCIATED CONDUIT & WIRE TO NEW LOCATION.
DISCONNECT & REMOVE EXISTING DEVICE. REMOVE ASSOCIATED CONDUIT & WIRE.
OWNER SHALL REMOVE ALL I.T. EQUIPMENT AND DEVICES PRIOR TO DEMOLITION WORK.
DISCONNECT & REMOVE EXISTING EQUIPMENT. REMOVE ASSOCIATED CONDUIT & WIRE.
DISCONNECT & RELOCATE EXISTING LIGHT FIXTURE. EXTEND ASSOCIATED CONDUIT & WIRE TO NEW LOCATION.
DISCONNECT & REMOVE EXISTING TAMPER AND FLOW SWITCH. REMOVE ASSOCIATED CONDUIT & WIRE.
CONTRACTOR SHALL COORDINATE REMOVAL OF DEVICES WITH MECHANICAL.

DEMOLITION NOTES

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ELECTRICAL KEY NOTES
1. EXTEND EXISTING CONDUIT & WIRE TO NEW LOCATION.
2. REUSE EXISTING LIGHTING CIRCUIT.
3. OWNER PROVIDED DIMMER SWITCH.
4. RELOCATED LIGHT FIXTURE.
NEW FURNITURE WHIPE WIRE TO UNDER FLOOR JUNCTION BOX AS SHOWN.

1. ALL FURNITURE FEEDS WITH SHARED NEUTRALS SHALL BE TIED TO BREAKERS WITH COMMON TRIP.

GENERAL ELECTRICAL NOTES

ELECTRICAL KEY NOTES

1. MARK FURNITURE CAPS WITH CAP IN URN. MARK WIRE TYPE TO ASSURE HTTPS WITH CAP IN URN.