

SECTION 16060

ELECTRICAL DEMOLITION FOR RENOVATION

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplemental Conditions and Division 1 Specification Sections, shall apply to this Section.

1.02 WORK INCLUDED

- A. Electrical demolition in connection with relocation of existing electrical equipment for the provision and installation of wiring and devices for the existing equipment in strict accordance with this section of the specifications and the applicable drawings, subject to the terms and conditions of the contract.

1.03 RELATED WORK

- A. Applicable requirements of other sections of Division 16 shall apply to this Section.

PART 2 - PRODUCTS

2.01 MATERIALS AND EQUIPMENT

- A. Provide materials and equipment necessary for the performance of the work as required, indicated or specified.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify field measurements and circuiting arrangements are as shown on Drawings.
- B. Verify abandoned wiring and equipment.
- C. Report discrepancies to Engineer/Owner before disturbing existing installation.
- D. Beginning of demolition means installer accepts existing conditions.

3.02 PREPARATION

- A. Disconnect electrical systems scheduled for relocation as required or indicated.
- B. Coordinate shutdowns with the Owner and the power company.

- C. Where required, provide temporary wiring and connections to maintain existing systems in service during construction. When work must be performed on energized equipment or circuits, use personnel experienced in such operations.

3.03 DEMOLITION AND EXTENSION OF EXISTING ELECTRICAL WORK

- A. Demolish and extend existing electrical work under provisions of Division 1, this Section and as indicated.
- B. Remove and dispose of abandoned wiring to source of supply.
- C. Repair adjacent construction and finishes damaged during demolition and extension work.
- D. Maintain access to existing electrical installations which remain active.

3.04 CLEANING AND REPAIR

- A. Clean and repair existing materials and equipment which remain or are to be reused.
- B. Clean exposed surfaces and check tightness of electrical connections of all electrical equipment which are modified or connected to as part of this project. Replace damaged circuit breakers and provide closure plates for vacant positions. Provide typed circuit directory showing revised circuiting arrangement.

END OF SECTION 16060