

**Part 1        General**

**Part 2        Products**

**2.1           MATERIALS AND EQUIPMENT**

- .1        Materials and equipment for patching and extending work: As specified in individual Sections.

**Part 3        Execution**

**3.1           EXAMINATION**

- .1        Section 01 70 00: Verify existing conditions before starting work.
- .2        Verify field measurements and circuiting arrangements are as shown on Drawings.
- .3        Verify that abandoned wiring and equipment serve only abandoned facilities.
- .4        Demolition Drawings are based on field review and as-built drawings. Report discrepancies to Departmental Representative before disturbing existing installation.
- .5        Beginning of demolition means installer accepts existing conditions.

**3.2           PREPARATION**

- .1        Disconnect electrical systems in walls, floors, and ceilings scheduled for removal.
- .2        Coordinate utility service outages with Utility Company.
- .3        Provide temporary wiring and connections to maintain existing systems in service during construction.
- .4        Work to be completed by an approved and certified Licensed Electrician or Master Electrician.

**3.3           DEMOLITION AND EXTENSION OF EXISTING ELECTRICAL WORK**

- .1        Demolish and extend existing electrical work to this Section.
- .2        Remove, relocate, and extend existing installations to accommodate new construction.
- .3        Remove abandoned wiring to source of supply.
- .4        Remove exposed abandoned conduit, including abandoned conduit above accessible ceiling finishes. Cut conduit flush with walls and floors, and patch surfaces.

- .5 Disconnect abandoned outlets and remove devices. Remove abandoned outlets if conduit servicing them is abandoned and removed. Provide blank cover for abandoned outlets which are not removed.
- .6 Disconnect and remove abandoned panelboards and distribution equipment.
- .7 Disconnect and remove electrical devices and equipment serving utilization equipment that has been removed.
- .8 Disconnect and remove abandoned luminaires. Remove brackets, stems, hangers, and other accessories.
- .9 Repair adjacent construction and finishes damaged during demolition and extension work.
- .10 Maintain access to existing electrical installations which remain active. Modify installation or provide access panel as appropriate.
- .11 Extend existing installations using materials and methods as specified.

### **3.4 CLEANING AND REPAIR**

- .1 Clean and repair existing materials and equipment which remain or are to be reused.

**END OF SECTION**