

**SECTION 01 73 29
CUTTING AND PATCHING**

PART 1 - GENERAL

1.1 DESCRIPTION:

- A. Contractor shall be responsible for all cutting, coring, fitting and patching required to complete the Work or to:
 - 1. Make its several parts fit together properly.
 - 2. Uncover portions of the Work to provide for installation of ill-timed work.
 - 3. Remove and replace defective work.
 - 4. Remove and replace work not conforming to requirements of Contract Documents.
 - 5. Remove samples of installed work as specified for testing.
 - 6. Install specified work in existing construction.
- B. Upon written instructions:
 - 1. Uncover designated portions of Work for Architect/Engineers observation of covered work.
 - 2. Remove samples of installed materials for testing beyond that specified.
 - 3. Remove work to provide for alteration of previously installed work.
 - 4. Patch work uncovered or removed.
- C. Do not damage or endanger any work by cutting or altering the Work or any part thereof.

1.2 INFORMATIONAL SUBMITTALS:

- A. Inform COTR and Architect/Engineer by written or graphic means and obtain COTR approval prior to executing any cutting, alteration, or excavation which affects existing or new work on the Project. Notification is not valid until received by intended party by U.S. Mail or fax (no e-mail), and must contain sender's letterhead, signature, specific subject, etc.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Comply with the Contract Documents for each project involved.

PART 3 - EXECUTION**3.1 INSPECTION**

- A. Inspect existing conditions of the Project, including elements subject to damage or to movement during:
 - 1. Cutting, coring, and patching.
- B. After uncovering work, inspect the conditions affecting the installation of products, or performance of the work.
- C. Report unsatisfactory or dubious conditions to the COTR and Architect/Engineer in writing; do not proceed with the work until the Owner has provided further instructions.

3.2 PREPARATION

- A. Provide shoring, bracing and other support as necessary to assure the structural safety of that portion of the Work.
- B. Provide devices and methods to protect other portions of the Project from damage.
- C. Provide protection from the elements for that portion of the Project which may be exposed by cutting and patching work, and pumping to maintain interiors free from water.

3.3 PERFORMANCE

- A. Execute cutting, coring, patching and demolition by methods which will assure safety, will prevent damage to other work, and will provide proper surfaces to receive installation of repairs.
- B. Execute new work by methods which will assure safety, and will prevent damage to other work.
- C. Execute cutting, coring, patching, fitting and adjustment of products to provide a finished installation to comply with specified products, functions, tolerances and finishes.
- D. Restore work which has been cut or removed; install new products to provide completed Work in accord with requirements of Contract Documents.
- E. Refinish entire surfaces as necessary to provide an even finish to match adjacent finishes:
 - 1. For continuous surfaces, refinish to nearest intersection.
 - 2. For an assembly, refinish the entire unit.

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