

PART 1 - GENERAL

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| <u>1.1 SECTION INCLUDES</u> | .1 | Requirements and limitations for cutting and patching the Work.   |
| <u>1.2 RELATED SECTIONS</u> | .1 | Section 01 61 00 - Common Product Requirements.   |
| <u>1.3 SUBMITTALS</u>       | .1 | Submit written request in advance of cutting or alteration which affects: <ul style="list-style-type: none"><li>.1 Structural integrity of any element of Project.</li><li>.2 Integrity of weather-exposed or moisture-resistant elements.</li><li>.3 Efficiency, maintenance, or safety of any operational element.</li><li>.4 Visual qualities of sight-exposed elements.</li><li>.5 Work of Departmental Representative or separate contractor.</li></ul>  |
|                             | .2 | Include in request: <ul style="list-style-type: none"><li>.1 Identification of Project.</li><li>.2 Location and description of affected Work.</li><li>.3 Statement on necessity for cutting or alteration.</li><li>.4 Description of proposed Work, and products to be used.</li><li>.5 Alternatives to cutting and patching.</li><li>.6 Effect on Work of Departmental Representative or separate contractor.</li><li>.7 Written permission of affected separate contractor.</li><li>.8 Date and time work will be executed.</li></ul> |

PART 2 - PRODUCTS

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| <u>2.1 MATERIALS</u> | .1 | Required for original installation.   |
|                      | .2 | Change in Materials: Submit request for substitution in accordance with Section 01 61 00. |
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PART 3 - EXECUTION

- 3.1 PREPARATION
- .1 Inspect existing conditions, including elements subject to damage or movement during cutting and patching.
  - .2 After uncovering, inspect conditions affecting performance of Work.
  - .3 Beginning of cutting or patching means acceptance of existing conditions.
  - .4 Provide supports to assure structural integrity of surroundings; provide devices and methods to protect other portions of project from damage.
  - .5 Provide protection from elements for areas which may be exposed by uncovering work; maintain excavations free of water.
- 3.2 EXECUTION
- .1 Execute cutting, fitting, and patching to complete Work.
  - .2 Fit several parts together, to integrate with other Work.
  - .3 Uncover Work to install ill-timed Work.
  - .4 Remove and replace defective and non-conforming Work.
  - .5 Provide openings in non-structural elements of Work for penetrations of mechanical and electrical Work.
  - .6 Execute Work by methods to avoid damage to other Work, and which will provide proper surfaces to receive patching and finishing.
  - .7 Employ original installer to perform cutting and patching for weather-exposed and moisture-resistant elements, and sight-exposed surfaces.
  - .8 Cut rigid materials using masonry saw or core drill. Pneumatic or impact tools not allowed on masonry work without prior approval.
  - .9 Restore work with new products in accordance with requirements of Contract Documents.
  - .10 Fit Work airtight to pipes, sleeves, ducts, conduit, and other penetrations through surfaces.

3.2 EXECUTION  
(Cont'd)

- .11 At penetration of fire rated wall, ceiling, or floor construction, completely seal voids with firestopping materials, full thickness of the construction element.
- .12 Refinish surfaces to match adjacent finishes: For continuous surfaces refinish to nearest intersection; for an assembly, refinish entire unit.
- .13 Conceal pipes, ducts and wiring in floor, wall and ceiling construction of finished areas except where indicated otherwise.