1 GENERAL

1. REQUIREMENTS INCLUDED

.1 Requirements and limitations for cutting and patching the Work.

2. RELATED REQUIREMENTS

.1 General Requirements - Section 01 01 00
.2 General Work Section - Section 01 11 00
.3 Individual Sections - Cutting and patching incidental work of the section. Advance notification to other sections required.

3. SUBMITTALS

.1 Submit written request in advance of cutting or alteration which affects:

1. Structural integrity of any element of Project.

2. Integrity of weather-exposed or moisture-resistant elements.

3. Efficiency, maintenance, or safety of any operational element.

4. Visual qualities of sight-exposed elements.

5. Work of the Owner or separate contractor.

.2 Include in request:

1. Identification of Project.

2. Location and description of affected work.

3. Statement on necessity for cutting or alteration.

4. Description of proposed work, and products to be used.

5. Alternatives to cutting and patching.

6. Effect on work of the Owner or separate contractor.

7. Written permission of affected separate contractor.

8. Date and time work will be executed.

4. GENERAL

.1 Execute cutting, fitting, and patching including excavation and fill, to complete the Work.

.2 Fit the 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 Remove samples of installed work for testing if requested by the Consultant.

.6 Provide openings in non-structural elements of Work for penetrations of mechanical and electrical work.

5. INSPECTION

.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.

6. PREPARATION

.1 Provide supports to assure structural integrity of surroundings; devices and methods to protect other portions of project from damage.

.2 Provide protection from elements for areas which may be exposed by uncovering work; maintain excavations free of water.

7. PERFORMANCE

.1 Execute work by methods to avoid damage to other work, and which will provide proper surfaces to receive patching and finishing.

.2 Use material to match existing.

.3 For a change in material submit request for substitution under provisions of Section 01 50 00.

.4 Employ qualified trade contractor to perform cutting and patching for weather-exposed and moisture-resistant elements, and sight exposed surfaces.

.5 Cut rigid materials using masonry saw or core drill. Pneumatic or impact tools not allowed without prior approval.

.6 Restore work with new products in accordance with requirements of Contract Documents.

.7 Fit work airtight to pipes, sleeves, ducts, conduit, and other penetrations through surfaces.

.8 Refinish surfaces to match adjacent finishes: For continuous surfaces refinish to nearest intersection.

End of Section 01 04 50