

## SECTION 01 73 29

### CUTTING AND PATCHING

#### PART 1 GENERAL

##### 1.01 DESCRIPTION

- A. Execute cutting, fitting or patching of Work, required to:
  - 1. Make several parts fit properly.
  - 2. Uncover 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. Install specified Work in existing construction.
  - 6. Provide finished surfaces (to match adjacent existing surfaces) to fill in voids caused by removal or replacement of materials.
- B. Pay for costs caused by ill-timed or defective Work, or Work not conforming to Contract Documents, including costs for additional services of Architect/Engineer.

##### 1.02 EXISTING CONSTRUCTION

- A. Cutting and patching and dismantling shall be performed in segments judged by the Contractor to be complete at the end of each work day so as not to leave any unstable or unsafe conditions overnight.
- B. Repair all cutting of walks, curbs, paving, etc.. Repairs of walks, curbs, paving, etc. on public rights-of-way shall be made in accordance with City requirements. Cutting and repairs to walks shall be in full panel sections. Repairs on school property shall be as indicated in the Contract Documents.
- C. Interruption of mechanical or electrical services shall be coordinated with DPS.

##### 1.03 NOTIFICATIONS TO THE ARCHITECT

- A. Except as otherwise detailed or indicated, the Contractor shall notify the Architect 72 hours prior to any cutting activity and acquire his approval before any of the following:
  - 1. Penetration of structural building components.
  - 2. Planned penetrations larger than one square foot which are not shown on the drawings.
  - 3. Penetration of work provided by Owner or "Others" outside of this contract.
  - 4. Penetrations affecting the operational life, maintenance or safety of operational elements.
  - 5. Penetrations or cutting of weather-exposed or moisture-resistant elements or systems.
  - 6. Penetrations affecting the visual qualities of exposed elements.
  - 7. Any element where the existence of a penetration or the process of cutting may render the element unsuitable to receive subsequent work.

##### 1.04 UTILITY AND BUILDING SYSTEM INTERRUPTIONS

- A. Except as specifically indicated otherwise in the Contract Documents, interruption of mechanical and electrical services or building system operation shall be prohibited without the prior approval of DPS.
- B. A minimum of three days (72 hours) notice must be given prior to any utility or building system shutdown.
- C. Where interruption of the building fire alarm system is required for construction work, the Contractor shall coordinate requirements with DPS and the Denver Fire Department. The Contractor shall coordinate activities and pay for any fire watches required by the Denver Fire Department.

**END OF SECTION 01 73 29**