

The School District of Palm Beach County

Project Name:

SDPBC Project No.:

SECTION 01 35 16
ALTERATION PROJECT PROCEDURES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Products and installation for patching and extending work
- B. Transition and adjustments
- C. Repair of damaged surfaces, finishes, and cleaning

PART 2 PRODUCTS

2.1 PRODUCTS FOR PATCHING AND EXTENDING WORK

- A. New Materials: As specified in product sections match existing products and work for patching and extending work.
- B. Type and Quality of Existing Products: Determine by inspection and testing Products where necessary, referring to existing Work as a standard.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that demolition is complete, and areas are ready for installation of new Work.
- B. Beginning of restoration Work means acceptance of existing conditions.

3.2 PREPARATION

- A. Cut, move, or remove items as necessary for access to alterations and renovation Work.
 - 1. Replace and restore at completion.
- B. Remove unsuitable material not marked for salvage, such as rotted wood, corroded metals, and deteriorated masonry and concrete.
 - 1. Replace materials as specified for finished Work.
- C. Remove debris and abandoned items from area and from concealed spaces.
- D. Prepare surface and remove surface finishes to provide for proper installation of new work and finishes.
- E. Close openings in exterior surfaces to protect existing work and salvage items from weather and extremes of temperature and humidity.
 - 1. Insulate ductwork and piping to prevent condensation in exposed areas.

3.3 INSTALLATION

- A. Coordinate work of alternations and renovations to expedite completion and to accommodate Owner occupancy.
- B. Remove, cut, and patch Work in a manner to minimize damage and to provide a means of restoring Products and finishes to original specified condition.
- C. Refinish visible existing surfaces to remain in renovated rooms and spaces, to specified condition for each material, with a neat transition to adjacent finishes.
- D. In addition to specified replacement of equipment and fixtures, restore existing plumbing, heating, ventilation, air conditioning, electrical, and systems as shown on the contract documents. The Contractor shall notify the District of inoperable or deficient components or equipment that will affect the project.
- E. Re-cover and refinish work that exposed mechanical and electrical work exposed accidentally during the work.
- F. Install products as specified in individual sections.

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3.4 TRANSITIONS

- A. Where new work abuts or aligns with existing, perform a smooth and even transition.
 - 1. Patched work to match existing adjacent work in texture and appearance
- B. When finished surfaces are cut so that a smooth transition with new work is not possible, terminate existing surface along a straight line at a natural line of division and make recommendation to Architect.

3.5 ADJUSTMENTS

- A. Where removal of partitions or walls results in adjacent spaces becoming one, rework floors, walls, and ceilings to a smooth plane without breaks, steps, or bulkheads.
- B. Where a change of plane of ¼" or more occurs, submit recommendation for providing a smooth transition for Architect review.
- C. Trim existing doors as necessary to clear new floor finish and refinish trim as required.
- D. Fit work at penetrations of surfaces as specified in Section 01 72 29.

3.6 REPAIR OF DAMAGED SURFACES

- A. Patch or replace portions of existing surfaces damaged, lifted, discolored, or showing other imperfections, as shown on the contract documents and/or if collaterally damaged by the Contractor.
- B. Repair substrate prior to patching finish.

3.7 FINISHES

- A. Finish surfaces as specified in individual product sections.
- B. Finish patches to product uniform finish and texture over entire area.
 - 1. When finish cannot be matched, refinish entire surface to nearest intersections.

END OF SECTION