

SECTION 024296 - HISTORIC REMOVAL AND DISMANTLING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Historic treatment procedures for removal and dismantling work for designated historic spaces, areas, rooms, and surfaces and the following specific work:
  - a. Removal and dismantling of indicated portions of building or structure and debris hauling.
  - b. Salvage of existing items to be reused or recycled.

B. Related Requirements:

1. Section 013591 "Historic Treatment Procedures" for general historic treatment requirements.
2. Section 028716.13 "Bird Excrement Removal" for removing bird excrement from historic surfaces.

1.2 DEFINITIONS

- A. Dismantle: To disassemble or detach a historic item from a surface, or a nonhistoric item from a historic surface, using gentle methods and equipment to prevent damage to historic items and surfaces; disposing of items unless indicated to be salvaged or reinstalled.
- B. Existing to Remain: Existing items that are not to be removed or dismantled, except to the degree indicated for performing required Work.
- C. Remove: To take down or detach a nonhistoric item located within a historic space, area, or room, using methods and equipment to prevent damage to historic items and surfaces; disposing of items unless indicated to be salvaged or reinstalled.
- D. Retain: To keep an element or detail secure and intact.
- E. Salvage: To protect removed or dismantled items and deliver them to Owner.

1.3 PRECONSTRUCTION MEETINGS

A. Preconstruction Conference(s): Conduct conference(s) at Project site .

1. Review minutes of Preliminary Historic Treatment Conference that pertain to removal and dismantling procedures and protection of historic areas and surfaces.
2. Review list of items indicated to be salvaged.
3. Verify qualifications of personnel assigned to perform removal and dismantling.

4. Inspect and discuss condition of each construction type to be removed or dismantled.
5. Review requirements of other work that depends on condition of substrates exposed by removal and dismantling work.
6. Review methods and procedures related to removal and dismantling work, including, but not limited to, the following:
  - a. Historic removal and dismantling specialist's personnel, equipment, and facilities needed to make progress and avoid delays.
  - b. Materials, material application, sequencing, tolerances, and required clearances.
  - c. Fire prevention.
  - d. Coordination with building occupants.

#### 1.4 INFORMATIONAL SUBMITTALS

- A. Preconstruction Documentation: Show preexisting conditions of adjoining construction and site improvements, including finish surfaces, that might be misconstrued as damage caused by Contractor's removal and dismantling operations.
- B. List of Items Indicated To Be Salvaged: Prepare a list of items indicated on Drawings to be salvaged for Owner's use or for reinstallation. Submit 15 days before preconstruction conference.
- C. Inventory of Salvaged Items: After removal or dismantling Work is complete, submit a list of items that have been salvaged.
  1. Include item description, item condition, number of items if more than one of a type, and tag number.
  2. As work proceeds, include on the inventory items that were indicated to be salvaged and items of historic importance discovered during the work. Document reasons, if any, why an item indicated to be salvaged was not salvaged.

#### 1.5 QUALITY ASSURANCE

#### 1.6 FIELD CONDITIONS

- A. Conditions existing at time of inspection for bidding purposes will be maintained by Owner as long as practicable.
  1. Before removal and dismantling, Owner will remove the following items:
    - a. .
- B. Notify Architect of discrepancies between existing conditions and Drawings before proceeding with removal and dismantling work.
- C. Hazardous Materials:

1. Hazardous materials are present in construction affected by removal and dismantling work. A report on the presence of hazardous materials is on file for review and use. Examine report to become aware of locations where hazardous materials are present.
  - a. Hazardous material remediation is specified on Drawings. .
  - b. Do not disturb hazardous materials or items suspected of containing hazardous materials, except under procedures specified on Drawings. .
  - c. If unanticipated asbestos is suspected, stop work in the area of potential hazard, shut off fans and other air handlers ventilating the area, and rope off area until the questionable material is identified. Resume work in the area of concern after safe working conditions are verified.
  
- D. Storage or sale of removed or dismantled items on-site is not permitted unless otherwise indicated.

## PART 2 - PRODUCTS - (Not Used)

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Preparation for Removal and Dismantling: Examine construction to be removed or dismantled to determine best methods to safely and effectively perform removal and dismantling work. Examine adjacent work to determine what protective measures are necessary. Make explorations, probes, and inquiries as necessary to determine condition of construction to be removed or dismantled and location of utilities and services to remain that may be hidden by construction that is to be removed or dismantled.
  1. Verify that affected utilities are disconnected and capped.
  2. Inventory and record the condition of items to be removed and dismantled for reinstallation or salvage. Enter this information on the inventory of salvaged items.
  3. Before removal or dismantling of existing building elements that will be reproduced or duplicated in final Work, make permanent record of measurements, materials, and construction details required to make exact reproduction.
  
- B. Survey of Existing Conditions: Record existing conditions by use of preconstruction photographs .
  1. Comply with requirements specified in Section 013233 "Photographic Documentation."
  
- C. Perform surveys as the Work progresses to detect hazards resulting from historic removal and dismantling procedures.

### 3.2 HISTORIC REMOVAL AND DISMANTLING SCHEDULE

- A. Existing [Items] [Construction] to Be [Removed] [Dismantled] : <Insert description of items and construction to be removed>.

- B. Existing Items to Be Removed and Salvaged: Existing floor scale, as indicated on the Drawings .
- C. Existing Items to Be Removed Dismantled and Reinstalled: Existing glass block units for restoration of openings in future work .
- D. Existing Items to Remain: As indicated on Drawings including glass block window units and concrete structure elements .

END OF SECTION 024296