

SECTION 02 41 10 - DEMOLITION

1.1 SUMMARY

- A. Structural Demolition: Demolition and removal of buildings and site improvements.
- B. Selective Demolition: Demolition and removal of selective portions of existing buildings and site improvements.

1.2 QUALITY ASSURANCE

- A. Quality Standards: ANSI/ASSE A10.6 and NFPA 241.

1.3 PROJECT CONDITIONS

- A. Owner may occupy portions of a building immediately adjacent to selective demolition area. If they do, Contractor shall provide sound and dust barriers between occupied areas and construction areas.
- B. Hazardous Materials: Owner will coordinate removal of all known hazardous materials from the Area of Work prior to start of the Work.
  - 1. Contractor shall be responsible for actual removal of all identified hazardous materials.
  - 2. Owner will be responsible for disposal of those same hazardous materials.
  - 3. If any additional hazardous materials are encountered subsequent to this effort, Contractor shall notify Owner immediately.
- C. Historic removal or dismantling may be required.

1.4 PREPARATION

- A. Refrigerant: Remove according to 40 CFR 82.
- B. Utility Shut Off: Arrange with Owner for all utility shut offs.
  - 1. Owner must have at least five (5) business days advance notice for utility shut offs in residence buildings.
  - 2. Owner must have at least 72 hours advance notice for utility shut offs in all other buildings.
- C. Remove and return all lamps and ballasts to Owner for proper disposal.

1.5 WARRANTY

- A. Existing Warranties: Conduct selective demolition work in such a manner that existing material and equipment warranties are kept intact.

1.6 DEMOLITION

- A. Site Access and Temporary Controls: Minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities
- B. Temporary Facilities:
  - 1. Temporary barricades to prevent injury to people.
  - 2. Temporary weather protection.
  - 3. Protection of existing finish work to remain.
  - 4. Protection of furnishings and equipment.
- C. Use of explosives is not permitted.
- D. Open Flames: See Owner's Environmental Health and Safety Guidelines for direction on the use of open flames.
- E. Salvage: Items to be salvaged and delivered to Owner shall be coordinated by the Architect and indicated on Contract Documents.
- F. Below-Grade Construction: Demolish and remove completely.
- G. Existing Abandoned Utilities: Demolish and remove completely.

1.7 SITE RESTORATION

- A. Below-Grade Areas: Rough grade.

1.8 DISPOSAL OF DEMOLISHED MATERIAL

- A. Remove demolished material from Project site and dispose of according to Division 01 Section, "Construction Waste Management and Disposal."

END OF SECTION