SECTION 02 41 16

STRUCTURE DEMOLITION

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\*\* NOTE TO SPECIFIER \*\* This is a generic ARCAT specification, provided in the style and format of all ARCAT manufacturer's specifications. The Notes to Specifier are intended to provide guidance in editing the text. Delete and add text as required for your individual project.

1. GENERAL
   1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Structure Demolition:
       1. Demolition of designated building structures.
       2. Demolition of designated site improvements including paving, curbing, site walls, and utility structures.
       3. Demolition of below-grade foundations and site improvements to depth to avoid conflict with new construction or site work.
       4. Removal of hollow items or items which could collapse.
       5. Salvage of designated items.
       6. Protection of site work and adjacent structures.
       7. Disconnection, capping, and removal of utilities.
       8. Pollution control during building demolition, including noise control.
       9. Removal and legal disposal of materials.
       10. Protection of designated site improvements and adjacent construction,
       11. Interruption, capping or removal of utilities as applicable.
    2. Hazardous Materials:
       1. Not present.
       2. Removed under separate prior contract.
       3. Removed as a part of this contract.
  1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
     2. Schedule: Submit for approval demolition schedule, including schedule and methods for capping utilities to be abandoned and maintaining existing utility service.
  2. QUALITY ASSURANCE
     1. Codes and Regulations: Comply with governing codes and regulations. Use experienced workers.
  3. PRE-INSTALLATION MEETINGS
     1. Convene minimum two weeks prior to starting work of this section.
  4. SEQUENCING
     1. Immediate areas of work will not be occupied during demolition. The public, including children, may occupy adjacent areas.
     2. No responsibility for buildings and structures to be demolished will be assumed by the Owner.
     3. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

1. PRODUCTS - Not applicable to this Section
2. EXECUTION
   1. STRUCTURE DEMOLITION
      1. Demolition Operations: Do not damage building elements and improvements indicated to remain. Items of salvage value, not included on schedule of salvage items to be returned to Owner, shall be removed from structure. Storage or sale of items at project site is prohibited.
      2. Utilities: Locate, identify, disconnect, and seal or cap off utilities in buildings to be demolished.
      3. Shoring and Bracing: Provide and maintain interior and exterior shoring and bracing.
      4. Occupied Spaces: Do not close or obstruct streets, walks, drives or other occupied or used spaces or facilities without the written permission of the Owner and the authorities having jurisdiction. Do not interrupt utilities serving occupied or used facilities without the written permission of the Owner and authorities having jurisdiction. If necessary, provide temporary utilities.
      5. Operations: Cease operations if public safety or remaining structures are endangered. Perform temporary corrective measures until operations can be continued properly.
      6. Security: Provide adequate protection against accidental trespassing. Secure project after work hours.
   2. SCHEDULE
      1. Items for Protection During Demolition: (The following are samples only)
         1. [Designated site improvements, trees, and plantings.]
         2. [Adjacent construction.]
      2. Items to be Salvaged for Reinstallation:
         1. [Handrails.]
         2. [Wood trim.]
         3. [Light fixtures.]
      3. Items to be Salvaged for Delivery to Owner:
         1. [Doors and hardware.]
         2. [Toilet accessories.]
         3. [Light fixtures.]
         4. [Plumbing fixtures.]
         5. [Radiators]
         6. [Decorative elements.]
      4. Utilities Requiring Interruption, Capping, or Removal:
         1. [Electric.]
         2. [Heat.]
         3. [Water.]
         4. [Gas.]
         5. [Sewerage.]
         6. [Steam.]
         7. [Cable television.]

END OF SECTION