

**SELECTIVE SITE DEMOLITION
SECTION 02 41 13**

PART 1 GENERAL

1.01 SUMMARY

A. Inclusions:

1. Provisions set forth in Divisions 0 and 1;
2. Site Demolition;
 - a. Removal of all trees, buildings and structures to clear site.
3. Back filling and site restoration;
4. Protection of trees and other landscape material not slated for removal;
5. Disposal of rubbish and debris offsite;
6. Asbestos abatement
7. Coordination of salvage material with Owner;
8. Reuse and recycling;
9. Barricades, signs, protective structures and devices;
10. Clean-up

B. Related Sections:

- | | |
|---------------------|--|
| 1. Section 01 74 19 | Construction Waste Management and Disposal |
| 2. Section 31 11 00 | Site Clearing |
| 3. Section 31 22 00 | Earthwork |

C. Work by Owner:

1. Items noted "NIC" (Not in Contract) including, but not limited to, asbestos and contaminated soil abatement, will be provided by separate Contractor.
 - a. Asbestos Abatement:
 - 1) All asbestos abatement will be performed prior to start of demolition of this Section.
 - a) Asbestos abatement will be performed by separate Contractor and will be performed as indicated.
 - b. Contaminated Soil Abatement:
 - 1) Contaminated soil abatement will be performed by separate Contractor. Coordinate demolition work with contaminated Soil Abatement Contractor.

1.02 SUBMITTALS

A. Record Drawings:

1. Keep a record of the location and size of all capped pipe and/or conduit.
2. Submit record drawings per General Conditions.

1.03 QUALITY ASSURANCE

- A. Regulatory Compliance:
 - 1. Work shall comply with applicable provisions of local and State safety and health ordinances.
 - a. Prior to start of any demolition, the County of Kern Environmental Health Services Department and Basic Compliance Engineering shall be given 48-hour notice by the Contractor.
 - 2. Take out and maintain required permits, approvals, and licenses necessary to legally complete this work.
 - 3. Insure that subcontractors are properly licensed and have required permits to perform their work.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine the demolition site to determine the extent of the work included in this Contract.
- B. Accept the premises in the condition as found on the first day of work under this Contract.

3.02 PREPARATION

- A. Notify District or utility companies concerning cut-off or restoration of service, or of relocation or modification of any such service that the work of this contract may require.
- B. Protect and maintain in operation utility or sewer line that is required to remain operative during the period of this contract.

3.03 INSTALLATION OR APPLICATION

- A. Furnish and maintain temporary construction, scaffolding, ladders, runways, hoists, etc.
- B. Maintain a clean and safe work area, and all other affected premises.
- C. If hazardous materials are encountered during demolition operations, comply with applicable regulations, laws, and ordinances concerning handling and protection against exposure or environmental pollution.
 - 1. Notify Architect immediately upon encountering hazardous materials.

3.04 PROTECTION OR ADJUSTMENTS

- A. Enclose area of work with fence barricades.
- B. The working area shall be kept securely locked at all times work is in progress.
- C. Post signs and warning devices necessary to exclude all persons, except those directly connected with the work from work areas.
- D. Protect adjacent buildings, shrubs, trees, and lawns from damage.
- E. Do not interfere with use of adjacent buildings or safe ingress or egress.
- F. Use of explosives will not be permitted.

3.05 CLEANING OR REPAIR

- A. Debris resulting from the work of this Section shall be removed and hauled away from the site.
 - 1. Debris and rubbish shall not be allowed to accumulate on the site.
- B. All material generated by this work shall be disposed of properly outside the project limits, in accordance with all applicable regulations, laws and ordinances.
 - 1. Sprinkle loose material while being stored, handled or loaded.
- C. Do not burn rubbish at the site.

3.06 CONDITION OF FINISHED WORK

- A. Trees and shrubs, where indicated, shall be removed along with their roots, stumps, etc.
- B. Protections, tools, materials, plant apparatus, and rubbish or debris shall be removed.
- C. Existing areas to remain, public or private property, that may have been damaged, made dirty, or otherwise disorderly as a result of his work shall be restored to good order.

3.07 SALVAGE

- A. The Owner reserves the right to retain ownership of any equipment or fixtures removed from the property.
 - 1. Removed equipment and fixtures shall be stored neatly in an area designated by the Owner for a period of 48 hours.
 - a. Place in neat piles or stacks.

2. Items that are not claimed by the Owner within the 48-hour time period shall be removed from the site and properly disposed.
 3. Improvements or materials removed from the building shall not be transferred by sale, gift, or in any manner whatsoever to the general public.
 - a. Sale or disposal to duly licensed contractors or materialmen is permitted.
 - b. Contractor shall assume all responsibilities arising out of such operation.
- B. Items indicated to be removed, but of salvageable value to the Contractor, may be removed from structure as work progresses.
1. Transport salvaged items from site as they are removed. Storage of removed items onsite will not be permitted.
 2. Items or materials removed from the building shall not be transferred by sale, gift, or in any manner whatsoever to the general public.
 - a. Sale or disposal to duly licensed contractors or materialmen is permitted.
 - b. Contractor shall assume all responsibilities arising out of such operation.

3.08 RECYCLING AND REUSE

- A. Construction Waste Management Plan:
1. Where the local jurisdiction does not have a construction and demolition waste management ordinance that is more stringent, submit a construction waste management plan that:
 - a. Identifies the construction waste materials to be diverted from disposal by efficient usage, recycling, reuse on the project or salvage for future use or sale.
 - b. Determines if construction waste materials will be sorted on-site (source separate) or bulk mixed (single stream).
 - c. Determines if construction waste materials will be sorted on-site (source separate) or bulk mixed (single stream).
 - d. Determines if construction waste materials will be sorted on-site (source separate) or bulk mixed (single stream).
 - e. Construction Waste Management Plan:
- B. Where the local jurisdiction does not have a construction and demolition waste management ordinance that is more stringent, submit a construction waste management plan that:
1. Utilize a Waste Management Company that can provide verifiable documentation that the percentage of construction waste material diverted from the landfill complies with this section.
 - a. 65% of construction waste shall be recycled or salvaged and diverted from the landfills per CGBC, Title 24, Part 11, Section 5.408.

END OF SECTION 02 41 13

SELECTIVE BUILDING DEMOLITION

02 41 19

PART 1 GENERAL INFORMATION

1.01 SUMMARY

- A. Inclusions:
 - 1. Provisions set forth in Divisions 0 and 1;
 - 2. Selective Demolition;
 - a. Extent of demolition work as indicated on Drawings.
 - 3. Back filling and site restoration;
 - 4. Disposal of rubbish and debris offsite;
 - 5. Barricades, signs, protective structures, and devices;
 - 6. Clean up.
- B. Related Sections:
 - 1. Section 01 74 19 Construction Waste Management and Disposal

1.02 SUBMITTALS

- A. Record Drawings:
 - 1. Keep a record of the location and size of all capped pipe and/or conduit.
 - 2. Submit record drawings per General Conditions.

1.03 QUALITY ASSURANCE

- A. Regulatory Compliance:
 - 1. Work shall comply with applicable provisions of local and State safety and health ordinances.
 - a. Prior to start of any demolition, the County of Kern Environmental Health Services Department and Basic Compliance Engineering shall be given 48-hour notice by the Contractor.
 - 2. Take out and maintain required permits, approvals, and licenses necessary to legally complete this work.
 - 3. Insure that subcontractors are properly licensed and have required permits to perform their work.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine the demolition site to determine the extent of the work included in this Contract.

- B. Accept the premises in the condition as found on the first day of work under this Contract.

3.02 PREPARATION

- A. Notify utility companies concerning cut off or restoration of service or of relocation or modification of any such service that the work of this contract may require.
- B. Protect and maintain in operation utility or sewer lines that are required to remain operative during the period of this contract.

3.03 INSTALLATION OR APPLICATION

- A. Furnish and maintain temporary construction, scaffolding, ladders, runways, hoists, etc.
- B. Maintain a clean and safe work area, and all other affected premises.
- C. If hazardous materials are encountered during demolition operations, comply with applicable regulations, laws, and ordinances concerning handling and protection against exposure or environmental pollution.
 - 1. Notify Architect immediately upon encountering hazardous materials.

3.04 PROTECTION OR ADJUSTMENTS

- A. Enclose area of work with fence barricades.
- B. The working area shall be kept securely locked at all times work is in progress.
- C. Post signs and warning devices necessary to exclude all persons, except those directly connected with the work from work areas.
- D. Protect adjacent buildings, shrubs, trees, and lawns from damage.
- E. Do not interfere with use of adjacent buildings, or safe ingress or egress.
- F. Use of explosives will not be permitted.

3.05 CLEANING OR REPAIR

- A. Debris resulting from the work of this Section shall be removed and hauled away from the site.
 - 1. Debris and rubbish shall not be allowed to accumulate on the site.

- B. All material generated by this work shall be disposed of properly outside the project limits in accordance with all applicable regulations, laws, and ordinances.
 - 1. Sprinkle loose material while being stored, handled, or loaded.
- C. Burning of removed materials is not permitted within the project limits.

3.06 CONDITIONS OF FINISHED WORK

- A. Trees and shrubs where indicated shall be removed along with their roots, stumps, etc.
 - 1. Remove all roots within two feet around edge of stump or shrub.
- B. Protections, tools, materials, plant apparatus, and rubbish or debris shall be removed. Sprinkle loose material while being stored, handled, or loaded.
- C. Existing areas to remain, public or private property, that may have been damaged, made dirty, or otherwise disorderly as a result of this work shall be restored to good order.
- D. Glue residue from removal of floor coverings, wall coverings, tackboard panels, wall accessories, ceiling tiles, or similar components, shall be scraped down, mechanically or by hand, to remove bumps or un-level surfaces to a condition that normal preparation and patching by subsequent trades is within normal trade standards.

3.07 SALVAGE

- A. Unless noted otherwise, all salvageable items determined to be of value, including, but not limited to, casework, stainless steel, toilet accessories, toilet partitions, copper wiring, plumbing fixtures, mechanical equipment, copper wiring, lighting fixtures, structural steel, shall be carefully removed, cleaned, and stored in the staging area. Notify the District Facilities Planning representative in writing that there are salvageable items for their review. If, after 72 hours of receipt of notification, the items have not been removed, the Contractor shall legally dispose of them. The 72-hour time period does not include weekends or holidays and shall start upon Facilities Planning's receipt of written notice.
- B. The District shall be able to examine and remove any of the items salvaged from the project. It is the Contractor's responsibility to protect the salvaged items during the 72-hour period. Should any of the salvaged items be disposed before the District has examined them, the Contractor shall reimburse the District for these items.

- C. The Owner reserves the right to retain ownership of any equipment, fixtures, or materials removed from the property.
 - 1. Removed equipment and fixtures shall be stored neatly in an area designated by the Owner for a period of 72 weekday hours.
 - 2. Items that are not claimed by the Owner within the 72-hour time period shall be removed from the site and properly disposed.
 - 3. Improvements or materials removed from the building shall not be transferred by sale, gift, or in any manner whatsoever to the general public.
 - a. Sale or disposal to duly licensed contractors or materialmen is permitted.
 - b. Contractor shall assume all responsibilities arising out of such operation.
- D. Items indicated to be removed, but of salvageable value to the Contractor may be removed from structure as work progresses.
 - 1. Transport salvaged items from site as they are removed. Storage of removed items onsite will not be permitted.
 - 2. Items or materials removed from the building shall not be transferred by sale, gift, or in any manner whatsoever to the general public.
 - a. Sale or disposal to duly licensed contractors or material-men is permitted.
 - b. Contractor shall assume all responsibilities arising out of such operation.

END OF SECTION 02 41 19