

## SECTION 02 41 13 SELECTIVE SITE DEMOLITION

### PART 1 – GENERAL

#### 1.01 WORK INCLUDED

- A. Removal and disposal of designated foundations, pavements, concrete, curbs, culverts, utilities and other structures.

#### 1.02 RELATED WORK

- A. Section 31 11 00 Clearing and Grubbing
- B. Section 31 23 16 Site Excavation

#### 1.03 QUALITY ASSURANCE

- A. Contractor Qualifications: Minimum of 5 years experience in demolition of comparable structures.
- B. Comply with requirements of codes.
- C. Comply with requirements of local Public Health Authority.
- D. Comply with local utility companies and/or utility districts.

#### 1.04 SUBMITTALS

- A. Certificates of severance of utility services.
- B. Permit for transport and disposal of debris.
- C. Demolition procedures and operational sequence for review by Owner's Representative.

#### 1.05 JOB CONDITIONS

- A. PROTECTION
  - 1. Erect barriers, fences, guard rails, enclosures, chutes, and shoring to protect structures and utilities remaining intact.
  - 2. Protect designated trees and plants from damage.
- B. MAINTAINING TRAFFIC
  - 1. Ensure minimum interference with roads, street, driveways, sidewalks, and adjacent facilities.
  - 2. Do not close or obstruct streets, sidewalks, alleys, or passageways without permission from authorities having jurisdiction.
  - 3. If required by governing authorities, provide alternate routes around closed or obstructed traffic ways.

### PART 2 – PRODUCTS

Not Applicable

### PART 3 – EXECUTION

#### 3.01 PREPARATION

- A. Prepare adjacent areas to prevent injury, movement or settlement of structures which are to remain.

- B. Arrange for, and verify termination of utility services to include removing meters and capping lines.
- C. Remove items scheduled to be salvaged for Owner, and place in designated storage area.

### **3.02 DEMOLITION**

- A. Remove concrete pavement, base, curbs, gutters, sidewalks, driveways, etc. and dispose of them as follows:
  - a. Dispose of items which are not more than two feet below sub-grade elevation.
  - 2. Break items more than two feet below subgrade elevation into sizes not-to-exceed twelve inches in maximum dimension and leave in place, unless it interferes with succeeding items of construction.
  - 3. Stockpile ballast, gravel and other pavement materials when required.
- B. Coordinate removal and relocation of power poles, street lighting, telephone lines and site lighting, with the local electric utility.
- C. Remove existing water services, sanitary sewer and storm drainage pipe and structures as indicated and as necessary to facilitate new construction.
- D. Remove old foundations, cisterns, etc., which maybe encountered within the building area.

### **3.03 DEBRIS REMOVAL**

- A. Promptly remove demolition debris from site.
- B. Obtain permission from applicable regulatory authority for disposal of debris to waste disposal plant.
- C. Do not store or burn materials on site.

END OF SECTION