

**Part 1            General**

**1.1                REFERENCES**

- .1        Canadian Standards Association (CSA International)
  - .1            CSA S350, Code of Practice for Safety in Demolition of Structures.

**1.2                SUBMITTALS**

- .1        Submit shop drawings in accordance with Sections 01 33 00 - Submittal Procedures
- .2        Prior to beginning of Work on site submit detailed Waste Reduction Workplan in accordance with Sections 01 74 21 - Construction/Demolition Waste Management and Disposal
  - .1            Descriptions of and anticipated quantities of materials to be salvaged reused, recycled and landfilled.
  - .2            Schedule of selective demolition.
  - .3            Number and location of dumpsters.
  - .4            Anticipated frequency of tipping.
  - .5            Name and address of haulers and waste receiving organizations .

**1.3                WASTE MANAGEMENT AND DISPOSAL**

- .1        Separate waste materials for reuse and recycling in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal.

**1.4                SITE CONDITIONS**

- .1        Review "Designated Substance Report" and take precautions to protect environment.
- .2        Should material resembling spray or trowel-applied asbestos or other designated substance be encountered, stop work, take preventative measures, and notify Departmental Representative immediately.
  - .1            Do not proceed until written instructions have been received from Departmental Representative.
- .3        Notify Departmental Representative before disrupting building access or services.

**Part 2            Execution**

**2.1                PREPARATION**

- .1        Inspect building with Departmental Representative and verify extent and location of items designated for removal, disposal, alternative disposal, recycling, salvage and items to remain.
- .2        Locate and protect utilities. Preserve active utilities traversing site in operating condition.
- .3        Notify and obtain approval of utility companies before starting demolition.

- .4 Disconnect, cap, plug or divert, as required, existing public utilities within the property where they interfere with the execution of the work, in conformity with the requirements of the authorities having jurisdiction. Mark the location of these and previously capped or plugged services on the site and indicate location (horizontal and vertical) on the record drawings. Support, shore up and maintain pipes and conduits encountered.
  - .1 Immediately notify Departmental Representative and utility company concerned in case of damage to any utility or service, designated to remain in place.
  - .2 Immediately notify the Departmental Representative should uncharted utility or service be encountered, and await instruction in writing regarding remedial action.

## **2.2 PROTECTION**

- .1 Prevent movement, settlement, or damage to adjacent structures, and utilities, to remain in place. Provide bracing and shoring required.
- .2 Keep noise, dust, and inconvenience to occupants to minimum.
- .3 Protect building systems, services and equipment.
- .4 Provide temporary dust screens, covers, railings, supports and other protection as required.

## **2.3 SALVAGE**

- .1 Refer to demolition drawings and specifications for items to be salvaged for reuse.
- .2 Remove items to be reused, store as directed by Departmental Representative .

## **2.4 DEMOLITION**

- .1 Remove parts of existing building to permit new construction. [Sort materials into appropriate piles for reuse and recycling.
- .2 Trim edges of partially demolished building elements to tolerances as defined by Departmental Representative to suit future use.

## **2.5 DISPOSAL**

- .1 Dispose of removed materials, to appropriate recycling facilities or reuse facilities except where specified otherwise, in accordance with authority having jurisdiction.

**END OF SECTION**