

**Part 1            General**

**1.1                RELATED SECTIONS**

- .1    ANSI A10.8-2001, Safety Requirements for Scaffolding
- .2    CSA S350-M1980 (R2003), Code of Practice for Safety in Demolition of Structures.
- .3    Hazardous Materials Information Review Act, 1985
- .4    Motor Vehicle Safety Act (MVSA), 1995
- .5    NFPA 241-04, Standard for Safeguarding Construction, Alteration, and Demolition Operations.

**1.2                SUBMITTALS**

- .1    Prior to beginning of Work on site submit detailed Waste Reduction Workplan to the Department Representative.
- .2    Descriptions of and anticipated quantities in percentages of materials to be salvaged reused, recycled and landfilled.
- .3    Schedule of selective demolition.
- .4    Number and location of dumpsters.
- .5    Anticipated frequency of tippage.
- .6    Name and address of haulers, waste facilities, and waste receiving organizations.

**1.3                EXISTING CONDITIONS**

- .1    Contractor to Visit and examine the site and note all characteristics and irregularities affecting the work of this Section.
- .2    The contractor will arrange with the facility operators on site a site walk through prior to tender close to do a complete site survey of all devices slated for removal.

**1.4                PROTECTION**

- .1 Take precautions to guard against damage to adjacent work. Be liable for any damage or injury caused.
- .2 Cease operations and notify Department Representative and Engineer if safety or any adjacent work appears to be endangered. Do not resume operations until reviewed with the Engineer and Department Representative.
- .3 Ensure safe passage of building occupants around and through area of demolition.
- .4 Cease operations and notify the Department Representative immediately for special protective and disposal instructions if asbestos materials or other hazardous materials as they are uncovered during the work of this project. All asbestos removal costs by this contractor.
- .5 Protect temporarily suspended work that is without continuous supervision to prevent access by unauthorized persons.

## **1.5 TEMPORARY PARTITIONS**

- .1 Erect and maintain dustproof partitions, seal off ducts as required to prevent spread of dust and fumes to other parts of the building. On completion, remove partitions and make good surfaces to match adjacent surfaces. Cover all equipment if affected by this work.

## **1.6 SALVAGEABLE AND RECYCLABLE MATERIALS**

- .1 Except where otherwise specified, all materials indicated or specified to be permanently removed from the Place of the Work shall become Contractor's property.
- .2 To reduce the quantity of material otherwise destined for disposal at a landfill, the Contractor is encouraged to consider utilizing the services of businesses and non-profit organizations that specialize in salvage and recycling of used building materials, but does so at his own option and risk
- .3 A current listing of recyclers specializing in specific categories of materials may be obtained during normal office hours from:

Alberta Environment Recycling  
Branch Recycle Info Line  
Phone: (780) 427-6982 or 1-800-463-6326  
Website: [www.recyclinghotline.ca](http://www.recyclinghotline.ca)

**Part 2            Products**

**2.1                MATERIALS AND EQUIPMENT**

- .1    Provide materials and equipment as required to perform the work of this section.

**Part 3            Execution**

**3.1                MATERIALS TO BE REUSED**

- .1    None

**3.2                DEMOLITION**

- .1    Unless otherwise specified, carry out demolition in accordance with CSA S350.
- .2    Completely demolish the items scheduled and immediately remove materials from the premises.
- .3    Carry out demolition work in a manner to least inconvenience adjacent occupied building area.
- .4    Carry out demolition in an orderly and careful manner.
- .5    Lower waste materials in a controlled manner; do not drop or throw materials from heights.

**3.3                EXISTING SERVICES**

- .1    Disconnect all devices (based on owner schedule) in the areas to be renovated. Post warning signs on all electrical lines and equipment which must remain energized to serve other areas during period of demolition.
- .2    Essential Services: Maintain fire alarm and all essential services maximum downtime 8 hour intervals. If further downtime required, a 24 hour fire watch to be put into effect. All fire watch costs by this contractor.
- .3    In each case notify the in house maintenance personnel; in advance and obtain approval where required, before commencing with the work on main services

### **3.4 RESTORATION**

- .1 Make good any demolition to the existing work beyond that necessary for carrying out new work, at no expense to the PWCGS.
- .2 All devices, conduit, etc. removed, shall have backgrounds refinished back to original condition.

### **3.5 CLEAN UP**

- .1 Remove all debris and rubbish away from site at regular intervals.
- .2 Remove all tools and equipment from site.

**END OF SECTION**