

## PART 1 - GENERAL

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| <u>1.1 REFERENCES</u>                          | .1 | Canadian Standards Association (CSA International)<br>.1 CSA S350-M1980(R2003), Code of Practice for Safety in Demolition of Structures.  |
| <u>1.2 ACTION AND INFORMATIONAL SUBMITTALS</u> | .1 | Before proceeding with demolition of load bearing walls and where required by authority having jurisdiction submit for review by Departmental Representative shoring and underpinning drawings prepared by qualified professional engineer registered or licensed in the Province of PEI showing proposed method.             |
| <u>1.3 DELIVERY, STORAGE AND HANDLING</u>      | .1 | Waste Management and Disposal:<br>.1 Separate waste materials for reuse and recycling.  |
| <u>1.4 SITE CONDITIONS</u>                     | .1 | Review designated substance report and take precautions to protect environment.   |
|  | .2 | Should material resembling spray or trowel-applied asbestos or other designated substance listed as hazardous be encountered, stop work, take preventative measures, and notify Departmental Representative immediately.<br>.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 - PRODUCTS

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| <u>2.1 EQUIPMENT</u> | .1 | Leave equipment and machinery running only while in use, except where extreme temperatures prohibit shutting down. |
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- .2 Demonstrate that tools and machinery are being used in manner which allows for salvage of materials in best condition possible.

### PART 3 - EXECUTION

#### 3.1 PREPARATION

- .1 Do Work in accordance with Section 01 35 29.06 - Health and Safety Requirements .
- .2 Protection:
  - .1 Prevent movement, settlement, or damage to adjacent structures, utilities, and parts of building 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.
- .3 Disconnect and re-route electrical, telephone and communication service lines. Post warning signs on electrical lines and equipment which must remain energized to serve other products during period of demolition.
- .4 Locate and protect utility lines. Do not disrupt active or energized utilities traversing premises designated to remain undisturbed.

#### 3.2 DEMOLITION SALVAGE AND DISPOSAL

- .1 Remove parts of existing building to permit new construction. Sort materials into appropriate piles for reuse and recycling.
  - .2 Refer to demolition drawings and specifications for items to be salvaged for reuse.
  - .3 Remove items to be reused, store as directed by Departmental Representative and re-install under appropriate section of specification.
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- .4 Trim edges of partially demolished building elements to tolerances as defined by Departmental Representative to suit future use.
- .5 Dispose of removed materials, to appropriate recycling facilities except where specified otherwise, in accordance with authority having jurisdiction.

### 3.3 STOCKPILING

- .1 Label stockpiles, indicating material type and quantity.
- .2 Designate appropriate security resources/measures to prevent vandalism, damage and theft.
- .3 Locate stockpiled materials convenient for use in new construction. Eliminate double handling wherever possible.

### 3.4 REMOVAL FROM SITE

- .1 Dispose of all materials in accordance with applicable regulations.

### 3.5 CLEANING AND RESTORATION

- .1 Keep site clean and organized throughout demolition procedure.
- .2 Upon completion of project, reinstate areas, parking surfaces, walkways, fencing, curbs, affected by Work to condition which existed prior to beginning of Work.