

Part 1 General

1.1 RELATED REQUIREMENTS

- .1 Section 01 35 43 – Environmental procedures
- .2 Section 01 74 11 – Cleaning
- .3 Section 01 74 21 – Construction-demolition waste management and disposal

1.2 REFERENCES

- .1 Canadian Standards Association (CSA International)
 - .1 CSA S350-M1980 (R2003), Code of Practice for Safety in Demolition of Structures.

1.3 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Before proceeding with demolition of load bearing walls and other 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 Quebec in Canada showing proposed method.

1.4 DELIVERY, STORAGE AND HANDLING

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

1.5 SITE CONDITIONS

- .1 Review designated substance report and take precautions to protect environment.
- .2 If a material listed as dangerous is discovered during the execution of the works, stop and take the appropriate precautions and to inform immediately the Departmental Representative.
 - .1 Do not proceed until written instructions have been received from Departmental Representative.
- .3 Notify Departmental Representative and obtain its agreement before disrupting the access to the work or interrupting the services.

Part 2 Products

2.1 EQUIPMENT AND MATERIAL

- .1 Leave equipment and machinery running only while in use, except where extreme temperatures prohibit shutting down.

- .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 designated to remain undisturbed.

3.2 DEMOLITION SALVAGE AND DISPOSAL

- .1 Dismantle or support temporarily the parts of the existing work the removal of which is necessary to permit new construction.
- .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.
- .4 Dispose of removed materials, to appropriate recycling or reuse facilities except where specified otherwise, in accordance with authority having jurisdiction.

3.3 PARTIAL DEMOLITION OF STRUCTURES

- .1 Refer to the prescriptions and demolition's drawings to identify the elements of the work to be partially or completely demolished and which are the elements to kept

3.4 DISMANTLEMENT

- .1 Refer to the prescriptions and drawings to identify the elements of the work to be dismantled with the aim of their reinstallation or of their return to the ministry.

3.5 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.
- .4 Stockpile materials designated for alternate disposal in location which facilitates removal from site and examination by potential end markets, and which does not impede disassembly, processing, or hauling procedures.

3.6 REMOVAL FROM SITE

- .1 Transport material designated for alternate disposal to approved facilities receiving organizations and in accordance with applicable regulations. Do not deviate from facilities or receiving organizations without prior written authorization from Departmental Representative.
- .2 Dispose of materials not designated for alternate disposal in accordance with applicable regulations in disposal facilities approved. Do not deviate from disposal facilities without prior written authorization from Departmental Representative.

3.7 CLEANING AND RESTORATION

- .1 Keep site clean and organized throughout demolition procedure.
- .2 Upon completion of project, reinstate areas, parking surfaces, walkways, light standards, affected by Work to condition which existed prior to beginning of Work or match condition of adjacent, undisturbed areas.

END OF SECTION