

Part 1 General

1.1 RELATED REQUIREMENTS

- .1 Section 312333.01 – Excavating, Trenching and Backfilling.

1.2 REFERENCES

- .1 CSA International
 - .1 CSA S350-latest edition, Code of Practice for Safety in Demolition of Structures.
 - .2 Act respecting occupational Health and Safety – Quebec, latest edition.

1.3 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Submit demolition drawings.

1.4 SITE CONDITIONS

- .1 Review "Designated Substance Report" and take precautions to protect environment.
- .2 If material listed as hazardous is encountered, stop work, take preventative measures, and notify the Departmental representative.
 - .1 Proceed only after receipt of written instructions have been received from the Departmental representative.

Part 2 Products

2.1 NOT USED

- .1 Not used.

Part 3 Execution

3.1 EXAMINATION

- .1 Inspect the site with the 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 the 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 about uncharted utility or service that are encountered, and await instruction in writing regarding remedial action.

3.2 PREPARATION

- .1 Protection of In-Place Conditions:
 - .1 Prevent movement, settlement, or damage to adjacent structures, utilities, and landscaping features 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.
- .2 Demolition/Removal
 - .1 Removal
 - .1 Remove items as indicated.
 - .2 Unless otherwise stated, the concrete demolition must be done with a pneumatic hammer of 7 kg maximum.
 - .3 Do not disturb designated to remain in place.
 - .2 Removal From Site
 - .1 Interim removal of stockpiled material will be required by the Departmental representative, if it is deemed to interfere with operations of the Departmental representative or other contractors.
 - .3 Disposal of Material
 - .1 Dispose of demolition materials not designated for salvage or re-use in work in appropriate site in accordance with regulations in effect.
 - .4 Backfill
 - .1 Backfill in areas as indicated and in accordance with Section 312333.01 – Excavating, Trenching and Backfilling.

3.3 CLEANING

- .1 Progress Cleaning: clean in accordance with Section 01 74 11 - Cleaning.
 - .1 Leave Work area clean at end of each day.
- .2 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 01 74 11 - Cleaning.
- .3 Refer to demolition drawings and specifications for items to be salvaged for reuse.

END OF SECTION