

1 GENERAL

1.01 REFERENCE STANDARDS

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

1.02 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Submit demolition drawings:
 - .1 Where required by authorities having jurisdiction, submit for review and approval drawings and details showing sequence of disassembly work, shoring and underpinning.
 - .2 Where required by authorities having jurisdiction, drawings and details shall be stamped and signed by professional engineer registered or licensed in the Province of Manitoba.

1.03 SITE CONDITIONS

- .1 If material resembling spray or trowel-applied asbestos or other designated substance listed as hazardous be encountered, stop work, take preventative measures, and notify Contract Administrator immediately. Proceed only after receipt of written instructions have been received from Contract Administrator.
- .2 Notify Contract Administrator and The City before disrupting building access or services.

2 PRODUCTS

Not used.

3 EXECUTION

3.01 EXAMINATION

- .1 Inspect building and site with Contract Administrator 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 Contract Administrator and utility company concerned in case of damage to any utility or service, designated to remain in place.
 - .2 Immediately notify the Contract Administrator should uncharted utility or service be encountered, and await instruction in writing regarding remedial action.

3.02 PREPARATION

- .1 Carry out all demolition work in accordance with standard safety practice and applicable laws and code.
- .2 Protection of In-Place Conditions:
 - .1 Prevent movement, settlement, or damage to adjacent structures, utilities, landscaping features and parts of building to remain in place. Provide bracing and shoring required.
 - .2 Keep noise, dust, and inconvenience to occupants to minimum. Refer to Section 01 14 00, Work Restrictions.
 - .3 Protect building systems, services and equipment.
 - .4 Provide temporary dust screens, covers, railings, supports and other protection as required.
 - .5 Close openings in exterior surfaces to protect existing work from weather and extremes of temperature and humidity.
- .3 Demolition/Removal:
 - .1 Remove items as indicated.
 - .2 Demolish items in an orderly and careful manner. Protect existing structural members.
 - .3 Remove parts of existing building to permit new construction.
 - .4 Trim edges of partially demolished building elements to tolerances as defined by Contract Administrator to suit future use.
 - .5 Remove, cut and patch Work in a manner to minimize damage and to provide means of restoring products and finishes to original or specified condition.
 - .6 Where new Work abuts or aligns with existing, provide smooth and even transition. Patch Work to match existing adjacent Work in texture and appearance.
 - .7 Remove materials as Work progresses. Upon completion of Work, leave areas in clean condition.
 - .8 Remove demolished materials from site, except where specifically noted otherwise. Do not burn or bury materials on site.

END OF SECTION