

**Part 1            General**

**1.1                RELATED REQUIREMENTS**

- .1        Section 01 11 00 – Summary of Work.
- .2        Section 01 56 00 - Temporary Barriers and Enclosures.
- .3        Section 01 73 00 - Execution.
- .4        Section 01 74 11 – Cleaning.

**1.2                REFERENCES**

- .1        CSA International
  - .1        CSA S350-[M1980(R2003)], Code of Practice for Safety in Demolition of Structures.

**1.3                ACTION AND INFORMATIONAL SUBMITTALS**

- .1        Submit in accordance with Section 01 33 00 - Submittal Procedures
  - .1        Before proceeding with demolition of load bearing walls or of other wall and where required by authority having jurisdiction submit for review by Contract Administrator shoring and underpinning drawings. Drawings to be prepared by qualified professional engineer registered or licensed in the Province of Manitoba, showing proposed method.
  - .2        As specified, match existing Products and work for patching and extending work.
  - .3        Close openings in exterior surfaces to protect existing work from weather and extremes of temperature and humidity.
  - .4        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.
  - .5        Where new Work abuts or aligns with existing, provide a smooth and even transition. Patch Work to match existing adjacent Work in texture and appearance.
  - .6        When finished surfaces are cut so that a smooth transition with new Work is not possible, submit recommendation to Contract Administrator for review.
  - .7        Where a change of plane of ¼” or more occurs, submit recommendation for providing a smooth transition to Contract Administrator for review.
  - .8        Restore existing landscaping disturbed by demolition and construction.

**1.4                SITE CONDITIONS**

- .1        Review "Designated Substance Report" and take precautions to protect environment.
- .2        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.
  - .1        Proceed only after receipt of written instructions have been received from Contract Administrator
  - .2        Notify Contract Administrator before disrupting building access or services.

**Part 2 Products**

**2.1 NOT USED**

- .1 Not used.

**Part 3 Execution**

**3.1 EXAMINATION**

- .1 Inspect building and site with Contract Administrator to 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.

**3.2 PREPARATION**

- .1 Protection of In-Place Conditions:
  - .1 Prevent movement, settlement, or damage to adjacent structures, utilities, and 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.
  - .3 Protect building systems, services and equipment.
  - .4 Provide temporary dust screens, covers, railings, supports and other protection as required.
- .2 Demolition/Removal:
  - .1 Remove items as indicated.
  - .2 Removal of Pavements, Curbs and Gutters:
    - .1 Square up adjacent surfaces to remain in place by saw cutting or other method approved by Contract Administrator.
    - .2 Protect adjacent joints and load transfer devices.
    - .3 Protect underlying and adjacent granular materials.
  - .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.

**3.3 CLEANING**

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**