

**Part 1 General**

**1.1 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 Departmental Representative immediately.
  - .1 Proceed only after receipt of written instructions have been received from Departmental Representative.
- .3 Notify Departmental Representative before disrupting building access or services.

**1.2 WASTE MANAGEMENT**

- .1 Separate and recycle demolition materials in accordance with 01 00 10 - General Instructions.

**Part 2 Products**

**2.1 NOT USED**

- .1 Not used.

**Part 3 Execution**

**3.1 EXAMINATION**

- .1 Inspect site with 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 Departmental Representative and utility company concerned in case of damage to any utility or service

- .2 Immediately notify the Departmental Representative 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 and parts of building to remain in place. Provide bracing and shoring as required.
  - .2 Keep noise, dust, and inconvenience to occupants to minimum. Building must remain fully operational and occupied at all times.
  - .3 Protect building systems, services and equipment.
  - .4 Provide temporary dust screens, covers, railings, supports and other protection as required.
  - .5 Provide temporary weather enclosures around 15th floor area to protect areas of building interior exposed to weather for durations longer than 10 hrs.
  - .6 Provide all necessary temporary measures for the removal of the precast concrete panel including bracing, shoring, temporary connections and equipment.
  - .7 Submit shop drawings stamped by a licensed engineer in the province of Quebec for all hoisting details, scaffolding, or part of any other system proposed by the Contractor in accordance with Section 01 33 00 – Submittals.
- .2 Demolition/Removal:
  - .1 Provide a written report and photographic documentation of all stages of demolition and removal of existing panels in accordance with Section 01 33 00 – Submittals. Report to include detailed description and photographic documentation of panel removal process, including documentation of all connections, welds, assemblies and building components, hoisting, and temporary measures. Report also to include reference to duration of each activity, and list of unforeseen complications.
  - .2 Departmental Representative's agent will be on-site during the demolition to monitor and document the removals. Provide a minimum of 48 hours notice prior to start of demolition work.
  - .3 Remove flashing, roofing, and trim as required to execute the intact removal of two prefabricated concrete panels.
  - .4 Remove interior gypsum drop ceiling and acoustical tiles as indicated.
  - .5 Remove existing precast parapet panel and single window panel as indicated. Panels to remain intact to facilitate testing by Owner.
- .3 The scope of work includes the intact removal of two prefabricated concrete panels from the face of the building. Allow for the panels to be cut into two equal pieces (vertically or horizontally).
  - .1 Provide minimum of 48 hours notice prior to delivery; and

- .2 Deliver to:
  - .1 Building M-20, 1200 Montreal Road, Ottawa, Ontario K1A 0R6.  
Attn: Jieying Zhang.

### **3.3 CLEANING**

- .1 Progress Cleaning: clean in accordance with Section 01 00 10 - General Instructions and Section 01 74 11 – Cleaning.
  - .1 Leave Work area clean at end of each day.

**END OF SECTION**