#### **DEMOLITION OF STRUCTURES**

#### PART 1 GENERAL

### 1.1 References

- .1 Canadian Standards Association (CSA)
  - .1 CSA S350-[M1980], Code of Practice for Safety in Demolition of Structures.
- .2 Comply with National Building Code of Canada, Part 8, "Safety Measures at Construction and Demolition Sites", and Provincial requirements.

# 1.2 <u>Asbestos and Designated Substances</u>

- .1 Contractor to review designated substance report and take precautions to protect the environment.
- .2 Demolition of spray or trowel applied asbestos can be hazardous to health. Should material resembling spray or trowel-applied asbestos not identified in designated substance report be encountered, stop work and notify Consultant immediately. Do not proceed until written instructions have been received from Consultant.

### 1.3 Protection

- .1 Prevent movement, settlement, or other damage to adjacent structures, utilities, 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.

## 1.4 **Shop Drawings**

.1 Submit shop drawings in accordance with **Section 01330 - Submittals.** 

### 1.5 Notice

.1 Notify Consultant before disrupting building access or services.

#### PART 2 PRODUCTS

### 2.1 Not Used

.1 Not used.

#### **DEMOLITION OF STRUCTURES**

#### PART 3 EXECUTION

### 3.1 <u>Demolition Salvage and Disposal</u>

- .1 Remove parts of existing building to permit new construction. Sort materials into appropriate piles for recycling and reuse.
- .2 Refer to demolition drawings and specifications for items to be salvaged for reuse.
- .3 Remove items to be reused, store as directed by Engineer.
- .4 Trim edges of partially demolished building elements to suit future use.
- .5 Dispose of removed materials, to appropriate recycling facilities except where specified otherwise, in accordance with authority having jurisdiction.

### 3.2 <u>Partial Demolition of Structures</u>

.1 Specify use and occupancy requirements for buildings under partial demolition.

**END OF SECTION - 02221**