

PART 1 - GENERAL

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| <u>1.1 REFERENCES</u> | .1 | Canadian Standards Association (CSA International)
.1 CSA S350-M1980(R2003), Code of Practice for Safety in Demolition of Structures. |
| <u>1.2 ACTION AND INFORMATIONAL SUBMITTALS</u> | .1 | Provide submittals in accordance with Section 01 33 00 - Submittal Procedures. |
| | .2 | Before proceeding with demolition provide drawings, diagrams, details and supporting data showing sequence of demolition and removal work.
.1 Where required by authorities having jurisdiction also submit for approval. |
| | .3 | Provide drawings for structural element stamped and signed by professional engineer registered or licensed in Province of Manitoba Canada. |
| | .4 | Prior to beginning of Work on site submit detailed Waste Reduction Workplan in accordance with Section 01 74 21 - Construction/Demolition Waste Management And Disposal and indicate:
.1 Descriptions of and anticipated quantities of materials to be salvaged reused, recycled and landfilled.
.2 Schedule of selective demolition.
.3 Number and location of dumpsters.
.4 Anticipated frequency of tipping.
.5 Name and address of haulers and waste receiving organizations. |
| <u>1.3 DELIVERY, STORAGE AND HANDLING</u> | .1 | Waste Management and Disposal:
.1 Separate waste materials for reuse and recycling in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal. |
| <u>1.4 SITE CONDITIONS</u> | .1 | Review designated substance report and take precautions to protect environment. |
| | .2 | Should 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 Do not proceed until written instructions have been received from Departmental Representative. |
| | .3 | Notify Departmental Representative before disrupting building access or services. |
| | .4 | Ensure safe passage of building users around demolition |

area.

- .5 Stop work if adjacent work or structure appears to be endangered take preventative measures, and notify Departmental Representative immediately.
- .6 Prevent debris from blocking surface drainage inlets.
- .7 Mechanical and electrical systems to remain on operation.

PART 2 - PRODUCTS

2.1 SALVAGE ITEMS FOR REUSE

- .1 Salvage existing roof boardwalks.
 - .1 Install as directed by Departmental Representative.

2.2 EQUIPMENT

- .1 Leave equipment and machinery running only while in use, except where extreme temperatures prohibit shutting down.
- .2 Demonstrate that tools and machinery are being used in manner which allows for salvage of materials in best condition possible.

PART 3 - EXECUTION

3.1 PREPARATION

- .1 Protection:
 - .1 Prevent movement, settlement, or damage to adjacent structures, utilities, 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.
- .3 Disconnect and re-route electrical, telephone and communication service lines. Post warning signs on electrical lines and equipment which must remain energized to serve other products during period of demolition.
- .4 Locate and protect utility lines. Do not disrupt active or energized utilities traversing premises designated to remain undisturbed.

3.2 DEMOLITION

- .1 Remove parts of existing building to permit new

SALVAGE AND
DISPOSAL

construction. Sort materials into appropriate piles for reuse and recycling.

- .2 Refer to demolition drawings and specifications for items to be salvaged for reuse.
- .3 Remove items to be reused, store as directed by Departmental Representative. and re-install to match existing.
- .4 Dispose of removed materials, to appropriate recycling facilities, reuse facilities except where specified otherwise, in accordance with authority having jurisdiction.

3.3 REMOVAL FROM
SITE

- .1 Transport material designated for alternate disposal by approved haulers to approved facilities in accordance with applicable regulations.
- .2 Dispose of materials not designated for alternate disposal in accordance with applicable regulations.

3.4 CLEANING AND
RESTORATION

- .1 Keep site clean and organized throughout demolition procedure.
- .2 Upon completion of project, reinstate areas, parking surfaces, walkways affected by Work to condition which existed prior to beginning of Work.