

Part 1 General

1.1 REFERENCES

- .1 Canadian Standards Association (CSA International).
 - .1 CSA S350-M1980 (R1998), Code of Practice for Safety in Demolition of Structures.
- .2 Department of Justice Canada (Jus).
 - .1 Canadian Environmental Assessment Act (CEAA), 1992, c. 37.
 - .2 Canadian Environmental Protection Act (CEPA), 1999, c. 33.
 - .1 SOR/2003-2, On-Road Vehicle and Engine Emission Regulations.
 - .3 Transportation of Dangerous Goods Act (TDGA), 1992, c. 34.

1.2 DEFINITIONS

- .1 Hazardous Materials: dangerous substances, dangerous goods, hazardous commodities and hazardous products, may include but not limited to: poisons, corrosive agents, flammable substances, ammunition, explosives, radioactive substances, or other material that can endanger human health or well being or environment if handled improperly.

1.3 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Provide submittals in accordance with the Specifications.
- .2 Where required by authorities having jurisdiction, submit for approval drawings, diagrams or details showing sequence of deconstruction work and supporting structures.
- .3 Submit drawings stamped and signed by qualified professional Engineer registered or licensed in Province of Manitoba, Canada.
- .4 Contactor to submit detailed shoring drawings outlining schedule of removals.

1.4 QUALITY ASSURANCE

- .1 Regulatory Requirements: Ensure Work is performed in compliance with CEPA, CEAA, TDGA, and applicable Provincial/Territorial and Municipal regulations.
- .2 Meetings:
 - .1 Prior to start of Work arrange for site visit with Contract Administrator to examine existing site conditions adjacent to demolition work.
 - .2 Ensure key personnel, site supervisor, Contract Administrator, subcontractor representatives, attend.

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1.5 ENVIRONMENTAL PROTECTION

- .1 Ensure that deconstruction / demolition or contribute to excess air and noise pollution.
- .2 Fires and burning of waste or materials is not permitted on-Site.
- .3 Do not bury rubbish waste materials.
- .4 Do not dispose of waste or volatile materials including but not limited to: mineral spirits, oil, petroleum based lubricants, or toxic cleaning solutions into watercourses, storm or sanitary sewers.
 - .1 Ensure proper disposal procedures are maintained throughout project.
- .5 Do not pump water containing suspended materials into watercourses, storm or sanitary sewers, or onto adjacent properties.
- .6 Control disposal or runoff of water containing suspended materials or other harmful substances in accordance with authorities having jurisdiction and as directed by Construction Manager.
- .7 Prevent extraneous materials from contaminating air beyond application area, by providing temporary enclosures during demolition work.

Part 2 Products NOT USED

Part 3 Execution

3.1 PROTECTION

- .1 Prevent movement, settlement or damage of parts of existing building to remain.
 - .1 Repair damage caused by demolition as directed by Contract Administrator.
- .2 Support affected structures and, if safety of structure being demolished or services appears to be endangered, take preventative measures, stop Work and immediately notify Contract Administrator.

3.2 PREPARATION

- .1 Do Work in accordance with Health and Safety Requirements.

3.3 DEMOLITION

- .1 Demolish parts of structure to permit construction of new as indicated.
- .2 Remove existing equipment, services, and obstacles where required for refinishing or making good of existing surfaces, and replace as work progresses.

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- .3 Remove and dispose of demolished materials except where noted otherwise and in accordance with authorities having jurisdiction.
- .4 At end of each day's work, leave Work in safe and stable condition.
- .4 Protect interiors of parts not to be deconstructed at all times.
- .5 Demolish to minimize dusting.

3.4 REMOVAL FROM SITE

- .1 Remove materials and dispose of in accordance with applicable codes at licensed facilities.

END OF SECTION