

PART 1 - GENERAL1.1 RELATED SECTIONS

- .1 Section 01 74 21 - Construction/Demolition Waste Management and Disposal.
- .2 Section 01 56 00 - Temporary Barriers and Enclosures.
- .3 Section 01 35 43 - Environmental Procedures.
- .4 Section 01 35 29.06 - Health and Safety Requirements.

1.2 REFERENCES

- .1 Canadian Standards Association (CSA International).
 - .1 CSA S350-M1980(R1998), Code of Practice for Safety in Demolition of Structures.

1.3 SUBMITTALS

- .1 Prior to beginning of Work on site, submit following information to the Department's Designated Representative:
 - .1 Descriptions of anticipated quantities of materials to be salvaged, reused, recycled and dumped.
 - .2 Schedule of selective demolition.
 - .3 Contact number and location of dumpsters.
 - .4 Name and address of organizations accepting waste.
- .2 Obtain written authorization from the Department's Designated Representative before submitting materials to organizations other than accepting the type of waste involved in the work.
- .3 When required by authorities having jurisdiction, submit for Department's Designated Representative's approval documents showing the method of proposed work for the different demolition phases of project elements. If required, these documents shall be prepared and sealed by a qualified professional Department's Designated Representative registered or licensed in the Province of New Brunswick.

1.4 WASTE MANAGEMENT AND DISPOSAL

- .1 Separate waste materials to send them in an adequate site in accordance with Section 01 74 21- Construction/Demolition Waste Management And Disposal.

1.5 ENVIRONMENTAL PROTECTION

- .1 Ensure Work is done in accordance with Section 01 35 43 - Environmental Procedures.
- .2 Ensure that demolition work does not affect adjacent watercourses, groundwater and wildlife, or contribute to excess air and noise pollution.
- .3 Ensure proper disposal procedures are maintained throughout project.
- .4 Cover or wet down dry materials and waste to prevent dust and debris from blowing. Control dust on all temporary roads.

1.6 EXISTING CONDITIONS

- .1 Verify records of designated hazardous materials and take necessary measures to protect the environment.
- .2 Should material listed as hazardous be encountered in course of demolition, stop work, take preventative measures, and notify the Department's Designated Representative immediately.
 - .1 Do not proceed until written instructions have been received.
- .3 Structures to be demolished to be based on their condition on date that tender is accepted.

PART 2 - PRODUCTS2.1 NOT USED

- .1 Not Used

PART 3 - EXECUTION3.1 PROTECTION

- .1 Do work in accordance with Section 01 35 29.06 - Health and Safety Requirements and Demolition Standards.
- .2 Take necessary actions to prevent movement or sinking of structures needed to remain in place and prevent them from being damaged during the demolition.
- .3 The Contractor shall be responsible for any damage or injuries to staff resulting from an inappropriate work method.

- .4 Provide and install necessary braces and shoring.
- .5 If necessary, repair the structures damaged by demolition work, as directed by the Department's Designated Representative.
- .6 If the demolition appear to be a danger to the rest of the structure or work, take appropriate precautions, stop work, and notify the Department's Designated Representative.
- .7 The Contractor shall take into consideration the state of structures in place before the start of demolition.

3.2 PREPARATION

- .1 Do work in accordance with Section 01 35 29.06 - Health and Safety Requirements and Demolition standards.
- .2 Disconnect electrical and telephone service lines in buildings to be demolished.
 - .1 Post warning signs on electrical lines and equipment which must remain energized to serve other properties during period of demolition.
- .3 Disconnect and cap mechanical services, if it is the case in areas to be demolished.
 - .1 Sewer and Water lines: remove as directed by the Department's Designated Representative.
- .4 Do not disrupt active or energized utilities that shall not be displaced. If the interruption is unavoidable, notify the Department's Designated Representative and take steps to minimize impacts and the interruption period.

3.3 SAFETY CODE

- .1 Do demolition work in accordance with Sections 01 56 00 - Temporary Barriers and Enclosures, 01 35 29.06 – Health and Safety Requirements and Demolition Standards.

3.4 REMOVAL OF HAZARDOUS WASTES

- .2 Blasting is forbidden during demolition works.
- .1 Remove contaminated or dangerous materials as defined by authorities having jurisdiction, relating to environmental protection from site, and dispose of in safe manner to minimize danger at site or during disposal.