

1.01 SUMMARY

- .1 Section Includes:
 - .1 Health and safety requirements and adherence.

1.02 RELATED REQUIREMENTS

- .1 Section 02 81 01 - Hazardous Materials
- .2 Section 02 82 00.01 - Asbestos Abatement Requirements Type 1 Work Procedures
- .3 Section 02 82 00.02 - Asbestos Abatement Requirements Type 2 Work Procedures
- .4 E2 – Excavation Assessment
- .5 E3 - Hazardous Materials Assessment

1.03 REFERENCE STANDARDS

- .1 Government of Canada
 - .1 Canadian Construction Safety Code, 1997
 - .2 Canada Labour Code, R.S.C., 1985, c. L-2, Part II, Occupational Health and Safety
 - .3 Workplace Hazardous Materials Information System 2015 (WHMIS)
- .2 National Research Council
 - .1 National Building Code of Canada 2015 (NBC)
 - .2 National Fire Code of Canada 2015 (NFC)
- .3 Province of Manitoba
 - .1 Manitoba Building Code 2011 (MBC) including Manitoba amendments
 - .2 The Workplace Safety and Health Act, C.C.S.M. c. W210
 - .3 The Workers Compensation Act RSM 1987, c. W200

1.04 ADMINISTRATIVE REQUIREMENTS

- .1 Meetings:
 - .1 Schedule and administer health and safety meeting with Contract Administrator prior to commencement of Work.
- .2 Coordination:
 - .1 Review and coordinate hot work safety requirements as indicated in other Sections.

1.05 REGULATORY REQUIREMENTS

- .1 Observe and enforce construction safety measures with construction safety measures of the following:
 - .1 Canadian Construction Safety Code
 - .2 Canada Labour Code, Part II, Occupational Health and Safety.
 - .3 NBC, Part 8 Safety Measures at Construction and Demolition Sites.
 - .4 NFC, Sections 5.2., and 5.6
 - .5 The Workers Compensation Act RSM 1987, c. W200
 - .6 The Workplace Safety and Health Act, c. W210.

- .7 Municipal statutes, and authorities having jurisdiction.
 - .2 In event of conflict between any provisions of above authorities, the more stringent requirements to apply.
- 1.06 SAFETY PLAN**
- .1 Develop written site-specific health and safety plan, and fire safety plan, based on hazard assessment prior to commencing any site work and continue to implement, maintain, and enforce plan until final demobilization from site.
- 1.07 RESPONSIBILITY**
- .1 The "Prime Contractor" according applicable jurisdiction, is responsible for health and safety of persons on site, safety of property on site and for protection of persons adjacent to site and environment to extent that they may be affected by conduct of Work.
 - .2 Comply with and enforce compliance by employees with safety requirements of Contract Documents, applicable federal, provincial, territorial and local statutes, regulations, and ordinances, and with site-specific health and safety plan, and fire safety plan.
- 1.08 ACTION AND INFORMATIONAL SUBMITTALS**
- .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.
 - .2 Informational Submittals:
 - .1 Provide a valid certificate of recognition (COR) as issued by the provincial construction safety association or other certifying organization authorized the province.
 - .2 Submit Contractor's site-specific safety plan and fire safety plan at least five Business Days prior to the commencement of any Work on the Site.
 - .3 Submit two copies of Contractor's authorized representative's work site health and safety inspection reports to Contract Administrator.
 - .4 Submit copies of incident and accident reports.
- 1.09 WORK SITE SAFETY**
- .1 Comply with and enforce the construction health and safety measures required by provincial legislation applicable to the Place of the Work, and applicable provisions of Federal, and municipal safety laws and ordinances.
 - .2 Assume full responsibility for the safety and organization of the Work until Final Certificate of Payment.
 - .3 Follow any directives from the Worker's Compensation Board and provide any safeguards required.
 - .4 Comply with all Owner's safety requirements.
 - .5 Post all necessary danger signs.
 - .6 Maintain on site five sets of CSA approved construction safety hats, safety vests and safety glasses for use of authorized visitors to site. Visitors are responsible for their own CSA approved footwear.
- 1.10 SITE CONDITIONS**
- .1 An Excavation Assessment of the building site has been conducted, refer to E2.
 - .2 A hazardous materials assessment of the building site has been conducted, refer to E3.

- .3 Work at site will involve contact with:
 - .1 Residual petroleum hydrocarbon (PHC) in the soils.
 - .2 Asbestos containing cementitious drainpipes.

1.11 UNFORSEEN HAZARDS

- .1 Should unforeseen or peculiar safety-related factor, hazard, or condition become evident during performance of the Work, stop work and immediately advise Contract Administrator verbally and in writing.

1.12 CERTIFICATE OF RECOGNITION (COR) PROGRAM

- .1 Contractor to possess valid Certificate of Recognition (COR™) for an accredited occupational health and safety program applicable to the Place of the Work.
- .2 Subcontractors with employees doing construction work on this site must show safety program registration verified by either the Heavy Construction Association or the Construction Safety Association as applicable to the Place of the Work.

1.13 FIRE SAFETY REQUIREMENTS

- .1 Conform to requirements of NFC, Section 5.2. Hot Works, Section 5.6. Construction and Demolition Sites, and as follows.
- .2 Hot Works Including, Cutting, Grinding, Torch Work, and Welding:
 - .1 Make application for a hot works permit.
 - .2 If possible, hot works shall be performed in a safe area, absent of combustibles. If not possible, remove combustibles from the area of hot works.
 - .3 Provide and maintain at least one portable fire extinguisher in the hot work area.
 - .4 Ventilate area of hot work by use of approved portable supply and exhaust fans.
 - .5 Ventilate hot works in enclosed spaces in accordance with Section 01 51 00 - Temporary Utilities.
 - .6 Provide a continuous fire watch during the hot work and for a period of not less than one hour after its completion and four hours after completion of the work.
- .3 Burning rubbish and construction waste materials is not permitted on site.

1.14 OVERLOADING

- .1 Do not load any part of the structure during the construction with a load greater than it is calculated to bear safely when complete. Ensure every temporary support is as strong as the permanent support. Do not place loads on concrete floors until they have obtained their permanent set.

1.15 HAZARDOUS WORK

- .1 Blasting or other use of explosives is not permitted.
- .2 Use powder actuated devices only after receipt of written permission from Contract Administrator.

1.16 SMOKING PRECAUTIONS

- .1 Observe smoking regulations.

END OF SECTION