

DIVISION 01 - GENERAL REQUIREMENTS

PART 1 - GENERAL

1.1 GENERAL REQUIREMENTS

- .1 The Instructions to Bidders, the General Conditions of CCDC 2 - 1994, Supplementary Conditions and all Sections of Division 01 apply to and form part of this section of the specification.

1.2 REGULATORY REQUIREMENTS

- .1 Conform to the Ontario Building Code and Subsequent Revisions, Canadian Electrical Code (CEC), CSA B75-1977 and W59-1977 as applicable. Conform to The Occupational Health and Safety Act as applicable to the place of work and Subsequent Revisions and to the applicable Province Fire Code, and the City of Guelph and all other applicable Codes and building By-Laws, hereinafter referred to as Codes. Conform to the requirements of the authorities having jurisdiction, including public utilities. Where required under The Occupational Health and Safety Act, engage a Professional Engineer to design formwork and false work for concrete.
- .2 Nothing contained in the Drawings or Specifications shall be so construed as to be in conflict with any law, by-law or regulation of the municipal, provincial or other authorities having jurisdiction. Work shall be performed in conformity with all such laws, by-laws and regulations.
- .3 Contract forms, codes, specifications, standards, manuals, and installation, application and maintenance instructions, referred to in these specifications are to be the latest published editions at the date of signing the Contract.
- .4 Provide copies of Standards referred to in the Specification for joint use of Contractor and Consultant on Site - when so requested by the Consultant.

1.3 FIRE SAFETY FEATURES

- .1 The Contractor shall ensure that all fire safety features called for in the Contract Documents are supplied and installed to meet fire safety standards established by the authorities having jurisdiction. The Contractor shall ensure that the Work of Subcontractors is properly coordinated to achieve the intent of the Specification.

1.4 EXISTING FACILITIES

- .1 The Contractor must maintain exit facilities and access to thoroughfares during the construction contract. Co-operate at all times with the inspection staff of the City of Guelph Building Department.

1.5 **PERMITS**

- .1 Where permits, licenses and inspection fees are required by either General Conditions or Local Authorities having jurisdiction for special trade functions, they shall be obtained by particular sub-trade responsible for that work.
- .2 Building Permit will be obtained and paid for by the Owner.
- .3 Determine detailed requirements of authorities having jurisdiction; give and post all notices and comply with laws, ordinances, rules and regulations bearing on conduct of work. If any work is performed with knowledge that is contrary to such laws and ordinances, and without such notices to the Architect, bear costs arising out of this action.

1.6 **REFERENCE STANDARDS**

- .1 Where edition date is not specified, consider that references to manufacturer's and published codes, standards and specifications are made to the latest edition, revision approved by the issuing organization current date of this Specification.
- .2 Reference standards and specifications are quoted in this Section to establish minimum standard. Work which in quality exceeds shall be considered to conform.
- .3 Should the Contract Documents conflict with specified reference standards or specifications the General Conditions of the Contract shall govern.
- .4 Where reference is made to manufacturer's directions, instructions or specifications they shall include full information on storing, handling, preparing, mixing, installing, erecting, applying or other matters concerning the materials pertinent to their use and their relationship to materials with which they are incorporated.
- .5 Have a copy of each code, standard and specification and manufacturer's directions, instructions and specifications to which reference is made in this Specification, always available at construction site.
- .6 Standards, specifications, associations and regulatory bodies are generally referred to throughout the specifications by their abbreviated designations. These are:

AA	The Aluminium Association
AABC	Associated Air Balance Council
AAMC	Architectural Aluminum Manufacturer's Association
ABPA	Acoustical and Board Products Association
ACI	American Concrete Institute
AHC	American Institute of Hardware Consultants
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute

1.6 REFERENCE STANDARDS (CONT'D)

AMCA	Air Movement and Air Control Association
ANSI	American National Standards Institute
APEO	Association of Professional Engineers of Ontario
ARI	Air Conditioning & Refrigeration Institute
ASME	American Society of Mechanical Engineering
ASTM	American Society of Testing and Materials
ASHRAE	American Society of Heating, Refrigeration & Air Conditioning Engineers, Inc.
AWCC	Association of the Wall and Ceiling Contractors
AWI	Architectural Woodwork Institute
AWMAC	Architectural Woodwork Manufacturers Association of Canada
BHMA	Builders Hardware Manufacturing Association
CAN	National Standard of Canada
CCA	Canadian Construction Association
CEC	Canadian Electrical Code
CEMA	Canadian Electrical Manufacturer's Association
CGA	Canadian Gas Association
CGSB	Canadian General Standard Board
CISCA	Ceiling and Interior Systems Construction Association
CICS	Canadian Institute of Steel Construction
CLA	Canadian Lumber's Association
CPCA	Canadian Painting Contractor's Association
CPMA	Canadian Paint Manufacturers Association
CSA	Canadian Standards Association
CSSBI	Canadian Sheet Steel Building Institute
FM	Factory Mutual Engineering Corporation
HRAI	Heating, Refrigeration and Air Conditioning Institute of Canada
IAO	Insurers Advisory Organization
IEEE	Institute of Electrical and Electronic Engineers
IGMAC	Insulating Glass Manufacturers Association of Canada
IPCEA	Insulating Power Cable Engineers Association
LIB	Lumber Inspection Bureau
MFMA	Maple Flooring Manufacturers Association
MIC	Masonry Institute of Canada
MPI	Master Painters Institute
NAAMM	The National Association of Architectural Metal Manufacturers
NBC	National Building Code
NEMA	National Electrical Manufacturers Association
NFCA	National Flooring Covering Association
NFPA	National Fire Protection Association
NLFA	National Lumber Grading Authority
NRC	National Research Council, Canada
OAA	Ontario Association of Architects
OBC	Ontario Building Code

1.6 **REFERENCE STANDARDS (CONT'D)**

RCAC	Roofing Contractors Association of Canada
SAE	Society of Automotive Engineers
SMACNA	Sheet Metal & Air Conditioning Contractors National Association
TTMAC	Terazzo, Tile & Marble Association of Canada
ULC	Underwriters Laboratories of Canada
ULI	Underwriters Laboratories Incorporated
USAS	United States of America Standards

END OF SECTION