

PART 1 - GENERAL

1.1 ABBREVIATIONS AND ACRONYMS

- .1 The abbreviations and acronyms are commonly found in the Project Manual and represent the associated organizations or terms.

1.2 MATERIALS, EQUIPMENT AND METHODS

- .1 A:
- .1 AC: acoustic.
  - .2 AC PAN: acoustic panel.
  - .3 ACU: acoustic unit ceiling.
  - .4 AFF: above finished floor.
  - .5 AC PLAS: acoustic plaster.
  - .6 ACT: acoustic tile.
  - .7 ACR CU LVR: acrylic cube louvre.
  - .8 ADH: adhesive.
  - .9 ADJ: adjustable.
  - .10 A/C: air conditioner.
  - .11 AL: aluminum.
  - .12 AB: anchor bolt.
  - .13 ANOD: anodized.
  - .14 ARCH: architecture.
  - .15 ARCH BLK: architectural block.
  - .16 AVB: air vapour barrier.
- .2 B:
- .1 B: base.
  - .2 BEAST: benthic assessment of sediment.
  - .3 BH: bore hole.
  - .4 BL: bottom layer.
  - .5 BLK: block.
  - .6 BLKD: bulkhead.
  - .7 BM: beam.
  - .8 BOT: bottom.
  - .9 BMP: best management practice.
  - .10 B PL: base plate.
  - .11 BRG: bearing.
  - .12 BRK: brick.
  - .13 BSMT: basement.

- .14 BTEX: benzene, toluene, ethylbenzene and xylenes.
- .15 BUR: built-up roof.

- .3 C:
  - .1 CAL: caliper.
  - .2 CANTIL: cantilever.
  - .3 CB: catch basin.
  - .4 CC: centre to centre.
  - .5 CCN: contemplated change notice.
  - .6 CDF: controlled density fill.
  - .7 CEC: Canadian Electrical Code.
  - .8 CF: chair fabric.
  - .9 CHAN: channel.
  - .10 CHS: Canadian hydrographic service.
  - .11 CJ: construction joint.
  - .12 CL: centreline.
  - .13 CK: cork.
  - .14 CLG: ceiling.
  - .15 CLR: clear.
  - .16 COL: column.
  - .17 CONC: concrete.
  - .18 CONC BLK: concrete block.
  - .19 CONC BRK: concrete brick.
  - .20 CONT: continuous.
  - .21 CONT J: control joint.
  - .22 COMPL: complete.
  - .23 CM: centimetre. (Nursery stock).
  - .24 CPL: cement plaster.
  - .25 CPM: critical path method.
  - .26 CPT: carpet.
  - .27 CPTT: carpet tile.
  - .28 CT: ceramic tile.
  - .29 CVT: conductive vinyl tile.
  - .30 C/W: complete with.

- .4 D:
  - .1 D: deep.
  - .2 DD: dutch door.
  - .3 DEG: degree.
  - .4 DF: drinking fountain.
  - .5 DIA: diameter.
  - .6 DIM: dimension.
  - .7 DL: dead load.
  - .8 DMNT: demountable.
  - .9 DP: dampproofing.
  - .10 DR: door.
  - .11 DRP: drapery.
  - .12 DWL: dowel.

- .5 E:
  - .1 EA: each.

- .2 EC: epoxy coating.
  - .3 ECF: engineered containment facility.
  - .4 EE: each end.
  - .5 EF: each face.
  - .6 EL: elevation.
  - .7 ELEC: electric.
  - .8 ELEV: elevator.
  - .9 EM: expanded metal.
  - .10 ENCL: enclosure.
  - .11 EQ: equal.
  - .12 EXH: exhaust.
  - .13 EXIST: existing.
  - .14 EXPJ: expansion joint.
  - .15 EXP STRUCT: exposed structure.
  - .16 EXT: exterior.
  - .17 EW: each way.
- .6 F:
- .1 FC: fuel contributed.
  - .2 FD: floor drain.
  - .3 FDN: foundation.
  - .4 FEAT W: feature wall.
  - .5 FEXT: fire extinguisher.
  - .6 FH: fire hose.
  - .7 FHC: fire hose cabinet.
  - .8 FHR: fire hose rack.
  - .9 FIN: finish.
  - .10 FIP: federal identity program.
  - .11 FL: floor.
  - .12 FLD: field.
  - .13 FLUOR: fluorescent.
  - .14 FR: frame.
  - .15 FRR: fire resistance rating.
  - .16 FTG: footing.
- .7 G:
- .1 GALV: galvanized steel.
  - .2 GB: grab bar.
  - .3 GBD: gypsum board.
  - .4 GC: General Conditions.
  - .5 GF: ground floor.
  - .6 GFCI: ground fault circuit interrupter.
  - .7 GL: glass or glazing.
  - .8 GL BLK: glass block.
  - .9 GPC: gypsum plaster ceiling.
  - .10 GPW: gypsum plaster wall.
  - .11 GT: glass tile.
- .8 H:
- .1 HB: hose bib.
  - .2 HC: hollow core.

- .3 HCWD: hollow core wood door.
- .4 HD: hand dryer.
- .5 HDW: hardware.
- .6 HDWD: hardwood.
- .7 HM: hollow metal.
- .8 HOR: horizontal.
- .9 HOR EF: horizontal each face.
- .10 HP: hydro pole.
- .11 HPA: Hamilton Port Authority.
- .12 HR: hour.
- .13 HRV: heat recovery ventilator.
- .14 HT: height.
- .15 HTR: heater.
- .16 HWT: hot water tank.
- .17 HYD: hydrant.
- .9 I:
  - .1 ICF: insulated concrete formwork.
  - .2 ID: inside diameter.
  - .3 INS: insulation.
  - .4 INTLK: interlock.
- .10 J:
  - .1 JT: joint.
- .11 K:
  - .1 KPL: kick plate.
- .12 L:
  - .1 LAV: lavatory.
  - .2 LDG: landing.
  - .3 LG: long.
  - .4 LINO: linoleum.
  - .5 LL: live load.
  - .6 LT: light.
- .13 M:
  - .1 MAS: masonry.
  - .2 MAS FL: masonry flashing.
  - .3 MAX: maximum.
  - .4 MBG: metal bar grating.
  - .5 MCL: metal cube louvre.
  - .6 MECH: mechanical.
  - .7 MET: metal.
  - .8 MET DK: metal deck.
  - .9 MET FL: metal flashing.
  - .10 MET GRID CLG: metal grid ceiling.
  - .11 MET GRTG: metal grating.
  - .12 MET LIN CLG: metal linear ceiling.
  - .13 MET T PTN: metal toilet partition.
  - .14 MH: maintenance hole.

- .15 MIN: minimum.
- .16 MLP: metal lath and plaster.
- .17 MO: masonry opening.
- .18 MR: marble.
- .19 MT: metal threshold.
- .20 MWP: membrane waterproofing.
  
- .14 N:
  - .1 NBC: national building code.
  - .2 NF: near face.
  - .3 NFC: national fire code.
  - .4 NIC: not in contract.
  - .5 NO: number.
  - .6 NRC: noise reduction coefficient.
  - .7 NRP: non removable pin.
  - .8 NTS: not to scale.
  
- .15 O:
  - .1 OBC: Ontario building code.
  - .2 OC: on centre.
  - .3 OD: outside diameter.
  - .4 OPNG: opening.
  - .5 OPR: operator.
  - .6 OVHD: overhead.
  - .7 OWSJ: open web steel joist.
  
- .16 P:
  - .1 P: prefinished.
  - .2 PAH: polynuclear aromatic hydrocarbons.
  - .3 PARG: parging.
  - .4 PCC: precast concrete.
  - .5 PCT: porcelain ceramic tile.
  - .6 PED ACS FLG: pedestal access flooring.
  - .7 PF: panel fabric.
  - .8 PL: plate.
  - .9 PLAM: plastic laminate.
  - .10 PLAS: plaster.
  - .11 PLYWD: plywood.
  - .12 PR: pair.
  - .13 PREFAB: prefabricated.
  - .14 PREFIN: prefinished.
  - .15 PRFL: profile.
  - .16 PT: paint.
  - .17 PTD: paper towel dispenser.
  - .18 PTN: partition.
  - .19 PVC: polyvinyl chloride.
  
- .17 Q:
  - .1 QTB: quarry tile base.
  - .2 QTF: quarry tile floor.
  - .3 QTR: quarry tile roof.

.18 R:  
.1 R: radius.  
.2 RA: return air.  
.3 RB: resilient base.  
.4 RC: reinforced concrete.  
.5 RCPT: receptacle.  
.6 RD: roof drain.  
.7 REINF: reinforced/reinforcing.  
.8 REQD: required.  
.9 REQT: requirement.  
.10 RFT: rubber floor tile.  
.11 RM: room.  
.12 RO: rough opening.  
.13 RP: radiant panel.  
.14 RRS: recycled rubber sheet.  
.15 RRT: recycled rubber tile.  
.16 RSD: rolling steel door.  
.17 RSF: rubber sheet flooring.  
.18 RTU: roof top unit.  
.19 RWL: rain water leader.

.19 S:  
.1 SAN SEW: sanitary sewer.  
.2 SCHED: schedule.  
.3 SC: solic core.  
.4 SCRN: screen.  
.5 SCWD: solid core wood door.  
.6 SD: smoke developed.  
.7 SDT: static dissipative tile.  
.8 SECT: section.  
.9 SH: sill height.  
.10 SIM: similar.  
.11 SL: sliding.  
.12 SLR: sealer.  
.13 SPEC: specification.  
.14 SS: stainless steel.  
.15 STD: standard.  
.16 STL: steel.  
.17 STL BM: steel beam.  
.18 STC: sound tranmission class.  
.19 STL FL DK: steel floor deck.  
.20 STL PL: steel plate.  
.21 STN: stone.  
.22 STR: structure or structural.  
.23 ST SEW: storm sewer.  
.24 S&U: stain and urethane.  
.25 S&V: stain and varnish.  
.26 SVT: solid vinyl tile.

.20 T:

- .1 T: top.
- .2 T&B: top and bottom.
- .3 TCB: turbidity control plan.
- .4 TEL: telephone.
- .5 TER: terrazzo.
- .6 TERT: terrazzo tile.
- .7 THKNS: thickness.
- .8 THR: threshold.
- .9 TMPD: tempered.
- .10 TOPG: topping.
- .11 TRANSV: transverse.
- .12 TYP: typical.
  
- .21 U:
  - .1 U: urethane.
  - .2 UCUT: undercut.
  - .3 UGRD: underground.
  - .4 UNO: unless noted otherwise.
  - .5 UOS: unless otherwise specified.
  - .6 U/S: underside.
  - .7 UR: urinal.
  
- .22 V:
  - .1 VCF: vinyl coated fabric.
  - .2 VCT: vinyl composition tile.
  - .3 VERT: vertical.
  - .4 VERT B: vertical blinds.
  - .5 VERT EF: vertical each face.
  - .6 VSF: vinyl sheet flooring.
  - .7 VT: vinyl tile.
  - .8 VWC: vinyl wall covering.
  
- .23 W:
  - .1 WC: water closet.
  - .2 W-C: wall connectors.
  - .3 WD: wood.
  - .4 WDV: wood veneer.
  - .5 WH: wall hydrant.
  - .6 WHMIS: workplace hazardous materials information system.
  - .7 WP: waterproofing.
  - .8 WR: washroom.
  - .9 WSIB: workplace safety and insurance board.
  - .10 WT: weight.
  - .11 WTP: water treatment plant.

### 1.3 STANDARDS ORGANIZATIONS

- .1 Standards writing organizations:
- .1 AA - Aluminum Association.
- .2 ACPA - American Concrete Pipe Association.
- .3 ANSI - American National Standards Institute.
- .4 ASHRAE - American Society of Heating and Refrigerating and Air-Conditioning Engineers.
- .5 ASTM - American Society for Testing and Materials.
- .6 AWI/AWMAC - Architectural Woodwork Institute/Architectural Woodwork Manufacturers Association of Canada.
- .7 AWPA - American Wood Preservers' Association.
- .8 AWWA - American Water Works Association.
- .9 BHMA - Builders Hardware Manufacturers Association.
- .10 CCDC - Canadian Construction Documents Committee.
- .11 CCMPA - Canadian Concrete Masonry Producers Association.
- .12 CGSB - Canadian General Standards Board.
- .13 CNTA - Canadian Nursery Trades Association.
- .14 CPCA - Canadian Painting Contractors Association.
- .15 CRCA - Canadian Roofing Contractors Association.
- .16 CSA - Canadian Standards Association.
- .17 CSC - Construction Specifications Canada.
- .18 CSDMA - Canadian Steel Door Manufacturers Association.
- .19 CSI - Construction Specifications Institute.
- .20 CSSBI - Canadian Sheet Steel Building Institute.
- .21 CRCA - Canadian Roofing Contractors Association.
- .22 DHI - Door and Hardware Insitute.
- .23 EEMAC - Electrical and Electronic Manufacturer's Association of Canada.
- .24 ESA - Electrical Safety Authority.
- .25 FCC - Fire Commissioner of Canada.
- .26 FSC - Forest Stewardship Council.
- .27 GANA - Glass Association of North America.
- .28 HMMA - Hollow Metal Manufacturers Association.
- .29 IEEE - Institute of Electrical and Electronics Engineers Inc.
- .30 ISO - International Organization for Standardization.
- .31 IWFA - International Window Film Association.
- .32 LEED - LEED Canada, Leadership in Energy and Environmental Design.
- .33 MPI - Master Painters Insitute.
- .34 NAAMM - National Association of Architectural Metal Manufacturers.
- .35 NCPI - National Clay Pipe Institute.
- .36 NEMA - National Electrical Manufacturers Association.
- .37 NFPA - National Fire Protection Association.
- .38 OPSD - Ontario Provincial Standard Drawings.
- .39 OPSS - Ontario Provincial Standard Specifications.
- .40 PPI - Plasctics Pipe Institute.
- .41 SDI - Steel Door Intitute.
- .42 SCAQMD - South Coast Air Quality Management District.
- .43 TIA - Telecommunications Industry Association.



- .44 TIAC - Thermal Insulation Association of Canada.
- .45 TTMAC - Terrazzo Tile and Marble Association of Canada.
- .46 UL - Underwriters Laboratories.
- .47 ULC - Underwriters Laboratories of Canada.
- .48 US EPA - United States Environmental Protection Agency.
- .49 WH - Warnock Hersey.

#### 1.4 FEDERAL GOVERNMENT DEPART- MENTS AND AGENGIES

- .1 Departments, agencies and crown corporations.
- .1 CEAA - Canadian Environmental Assessment Agency.
- .2 CSC - Correctional Service Canada.
- .3 CRA - Canada Revenue Agency.
- .4 DND - Department of National Defence.
- .5 EC - Environment Canada.
- .6 FHBRO - Federal Heritage Buildings Review Office.
- .7 HC - Health Canada.
- .8 HCD - Heritage Conservation Directorate.
- .9 LC - Labour Canada.
- .10 PC - Parks Canada.
- .11 PWGSC - Public Works and Government Services Canada.
- .12 RCMP - Royal Canadian Mounted Police.
- .13 TBS - Treasury Board Secretariat.
- .14 TC - Transport Canada.

#### 1.5 PROVINCIAL GOVERNMENT DEPART- MENTS AND AGENGIES

- .1 MOEE - Ontario Ministry of Environment and Energy.
- .2 MOL - Ontario Ministry of Labour.
- .3 MTO and MOT - Ontario Ministry of Transportation.
- .4 TSSA - Technical Standards and Safety Authority.

#### 1.6 INTERNATIONAL GOVERNMENT DEPART- MENTS AND AGENCIES

- .1 DOHMH - New York City Department of Health and Mental Hygiene, USA.
- .2 GSA - Government Services Administration, USA.

#### 1.7 UNITS OF MEASURE METRIC

- .1 The following abbreviations of units of measure are commonly found in the Project Manual:

- .1 C: Celsius.
- .2 cm: centimetre.
- .3 kg: kilogram.
- .4 kg/m<sup>3</sup>: kilogram per cubic metre.
- .5 kN: kilonewton.
- .6 kPa: kilopascals.
- .7 kw: kilowatts.
- .8 l/s: litre per second.
- .9 m: metre.
- .10 m<sup>3</sup>: cubic metre.
- .11 mg/kg: milligrams per kilogram.
- .12 mg/L: milligrams per litre.
- .13 mm: millimetres.
- .14 MPa: megapascal.
- .15 NTU: nephelometric turbidity unit.
- .16 ppm: parts per million.
- .17 ug/L: micrograms per litre.
- .18 ug/m<sup>3</sup>: micrograms per cubic metre.

#### 1.8 UNITS OF MEASURE IMPERIAL

- .1 The following abbreviations of units of measure are commonly found in the Project Manual:
  - .1 F: Fahrenheit.
  - .2 ft: foot/feet.
  - .3 ga: guage.
  - .4 gpm: gallons per minute.
  - .5 in: inches.
  - .6 lbs: pounds.
  - .7 NTU: nephelometric turbidity unit.
  - .8 psi: pounds-force per square inch.
  - .9 ppm: parts per million.

#### 1.9 LEED TERMS

- .1 Acronyms specific to LEED:
  - .1 CI: commercial interiors.
  - .2 EQ: environmental quality.
  - .3 MR: material and resources.
  - .4 NC: new construction.

### PART 2 - PRODUCTS

#### 2.1 NOT USED

- .1 Not Used.

PART 3 - EXECUTION

3.1 NOT USED

.1 Not Used.

END OF SECTION