

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. AFF: above finished floor.
 4. ACT: acoustic tile.
 5. ADH: adhesive.
 6. ADJ: adjustable.
 7. A/C: air conditioner.
 8. AL: aluminum.
 9. AB: anchor bolt.
 10. ANOD: anodized.
 11. ARCH: architecture.
 12. AVB: air vapour barrier.
- .2 B:
1. B: base.
 2. BH: bore hole.
 3. BL: bottom layer.
 4. BLK: block.
 5. BM: beam.
 6. BOT: bottom.
 7. B PL: base plate.
 8. BRG: bearing.
 9. BRK: brick.
 10. BSMT: basement.
 11. BUR: built-up roof.
- .3 C:
1. CB: catch basin.
 2. CC: centre to centre.
 3. CCN: contemplated change notice.
 4. CDF: controlled density fill.
 5. CEC: Canadian Electrical Code.
 6. CHAN: channel.
 7. CJ: construction joint.
 8. CL: centreline.
 9. CLG: ceiling.
 10. CLR: clear.
 11. COL: column.

12. CONC: concrete.
 13. CONC BLK: concrete block.
 14. CONC BRK: concrete brick.
 15. CONT: continuous.
 16. CONT J: control joint.
 17. COMPL: complete.
 18. CM: centimetre.
 19. CPL: cement plaster.
 20. C/W: complete with.
- .4 D:
1. DEG: degree.
 2. DIA: diameter.
 3. DIM: dimension.
 4. DL: dead load.
 5. DP: damp-proofing.
 6. DR: door.
 7. DWL: dowel.
- .5 E:
1. EA: each.
 2. EC: epoxy coating.
 3. EL: elevation.
 4. ELEC: electric.
 5. ENCL: enclosure.
 6. EQ: equal.
 7. EXH: exhaust.
 8. EXIST: existing.
 9. EXPJ: expansion joint.
 10. EXP STRUCT: exposed structure.
 11. EXT: exterior.
- .6 F:
1. FD: floor drain.
 2. FDN: foundation.
 3. FEXT: fire extinguisher.
 4. FH: fire hose.
 5. FHC: fire hose cabinet.
 6. FHR: fire hose rack.
 7. FIN: finish.
 8. FL: floor.
 9. FLD: field.
 10. FR: frame.
 11. FRR: fire resistance rating.
 12. FTG: footing.

- .7 G:
1. GALV: galvanized steel.
 2. GBD: gypsum board.
 3. GC: General Conditions.
 4. GF: ground floor.
 5. GFCI: ground fault circuit interrupter.
 6. GL: glass or glazing.
 7. GL BLK: glass block.
- .8 H:
1. HB: hose bib.
 2. HCWD: hollow core wood door.
 3. HDW: hardware.
 4. HDWD: hardwood.
 5. HM: hollow metal.
 6. HOR: horizontal.
 7. HR: hour.
 8. HT: height.
 9. HTR: heater.
 10. HWT: hot water tank.
 11. HYD: hydrant.
- .9 I:
1. ID: inside diameter.
 2. INS: insulation.
 3. 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. LT: light.
- .13 M:
1. MAS: masonry.
 2. MAS FL: masonry flashing.
 3. MAX: maximum. .
 4. MCL: metal cube louvre.
 5. MECH: mechanical.
 6. MET: metal.
 7. MET DK: metal deck.

8. MET FL: metal flashing.
 9. MH: maintenance hole.
 10. MIN: minimum.
 11. MO: masonry opening.
 12. MT: metal threshold.
 13. MWP: membrane waterproofing.
- .14 N:
1. NBC: national building code.
 2. NFC: national fire code.
 3. NIC: not in contract.
 4. NO: number.
 5. NTS: not to scale.
- .15 O:
1. OC: on centre.
 2. OD: outside diameter.
 3. OPNG: opening.
 4. OPR: operator.
 5. OVHD: overhead.
 6. OWSJ: open web steel joist.
- .16 P:
1. PARG: parging.
 2. PCC: precast concrete.
 3. PF: panel fabric.
 4. PL: plate.
 5. PLAM: plastic laminate.
 6. PLAS: plaster.
 7. PLYWD: plywood.
 8. PR: pair.
 9. PREFAB: prefabricated.
 10. PREFIN: prefinished.
 11. PRFL: profile.
 12. PT: paint.
 13. PTN: partition.
- .17 R:
1. RA: return air.
 2. RB: resilient base.
 3. RC: reinforced concrete.
 4. RCPT: receptacle.
 5. RD: roof drain.
 6. REINF: reinforced/reinforcing.
 7. REQD: required.
 8. REQT: requirement.
 9. RM: room.

- 10. RO: rough opening.
- 11. RP: radiant panel.
- 12. RSD: rolling steel door.
- 13. RTU: roof top unit.
- 14. RWL: rain water leader.

- .18 S:
 - 1. SAN SEW: sanitary sewer.
 - 2. SCHED: schedule.
 - 3. SC: solid core.
 - 4. SCRN: screen.
 - 5. SCWD: solid core wood door.
 - 6. SD: smoke developed. .
 - 7. SECT: section.
 - 8. SH: sill height.
 - 9. SIM: similar.
 - 10. SL: sliding.
 - 11. SLR: sealer.
 - 12. SPEC: specification.
 - 13. SS: stainless steel.
 - 14. STD: standard.
 - 15. STL: steel.
 - 16. STL BM: steel beam.
 - 17. STR: structure or structural.
 - 18. ST SEW: storm sewer.

- .19 T:
 - 1. T: top.
 - 2. T&B: top and bottom.
 - 3. TEL: telephone.
 - 4. THKNS: thickness.
 - 5. THR: threshold.
 - 6. TMPD: tempered.
 - 7. TOPG: topping.
 - 8. TRANSV: transverse.
 - 9. TYP: typical.

- .20 U:
 - 1. U: urethane.
 - 2. UCUT: undercut.
 - 3. UGRD: underground.
 - 4. UNO: unless noted otherwise.
 - 5. UOS: unless otherwise specified.
 - 6. U/S: underside.

- .21 V:
 - 1. VERT: vertical.

- .22 W:
1. WC: water closet.
 2. WD: wood.
 3. WH: wall hydrant.
 4. WHMIS: workplace hazardous materials information system.
 5. WP: waterproofing.
 6. WR: washroom.
 7. WSIB: workplace safety and insurance board.
 8. WT: weight.

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. 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 Institute.
 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 Institute.

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 - Plastics Pipe Institute.
41. SDI - Steel Door Institute.
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 DEPARTMENTS AND AGENCIES

- .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 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/m³: kilogram per cubic metre.
 5. kN: kilonewton.
 6. kPa: kilopascals.
 7. kW: kilowatts.
 8. l/s: litre per second.
 9. m: metre.

10. mü: 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/mü: micrograms per cubic metre.

1.6 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.: gauge.
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.

END OF SECTION