

Part 1

General

Section 1.1. General

1.1.1. Application

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1) This Part applies to all *buildings* covered in this By-law. (See Article 1.1.1.1. of Division A.)

2) When an existing *building* is altered and the alteration triggers upgrading as determined by this By-law, alternative provisions in Part 11 of Division B may be used instead of the requirements of this Part. (See Article 1.1.1.2. of Division A.)

1.1.2. Objectives and Functional Statements

1.1.2.1. Attributions to Acceptable Solutions

1) For the purpose of compliance with this By-law as required in Clause 1.2.1.1.(1)(b) of Division A, the objectives and functional statements attributed to the acceptable solutions in Division B shall be the objectives and functional statements identified in Sections 3.10., 4.5., 5.10., 6.10., 7.2., 8.3., 9.38. and 10.4. (See Note A-1.1.2.1.(1).)

1.1.3. Design Data

1.1.3.1. Climatic and Seismic Values

1) Except as required by Sentence 9.7.4.3.(2), the climatic and seismic values required for the design of *buildings* under this By-law shall be in conformance with the values established by the *Chief Building Official* or, in the absence of such data, with Sentence (2) and the climatic and seismic values in Appendix C. (See Note A-1.1.3.1.(1).)

2) The outside winter design temperatures determined from Appendix C shall be those listed for the January 2.5% values. (See Note A-1.1.3.1.(2).)

1.1.3.2. Depth of Frost Penetration

1) Depth of frost penetration shall be no less than 450 mm.

1.1.3.3. Soil Gas

1) The *Chief Building Official* may identify additional geographical locations requiring rough-ins for a subfloor depressurization system conforming to Article 9.13.4.3. if data obtained by the *Chief Building Official* indicates the location is at an elevated risk of the presence of indoor radon levels exceeding Health Canada guidelines.

1.1.4. Fire Safety Plan

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1) Fire safety plans shall conform to the Fire By-law.