

ONTARIO REGULATION 350/06

BUILDING CODE

Consolidation Period: From August 12, 2010

http://www.e-laws.gov.on.ca/html/regs/english/elaws_regs_060350_e.htm

Section 9.36. Cottages

9.36.1. Scope

9.36.1.1. Application

(1) This Section applies to *buildings* of *residential occupancy* used or intended to be used as seasonal recreational *buildings*.

(2) The *buildings* described in Sentence (1) shall comply with all the requirements of this Part, except where they are specifically exempted in this Section.

9.36.2. General

9.36.2.1. Exclusions

(1) Except as provided in Articles 9.36.3.1. [seasonal tourist accommodation] and 9.36.2.4. [provide a *smoke alarm*] and Subsection 9.10.15. [Spatial Separation Between Houses], *buildings* used or intended to be used as seasonal recreational *buildings* need not comply with Sections 9.5. to 9.7. and 9.9. to 9.11.

Section	9.5.	Design of Areas and Spaces
	9.5.1.	General
	9.5.2.	Barrier-Free Design
	9.5.3.	Ceiling Heights
	9.5.4.	Living Rooms or Spaces Within Dwelling Units

- 9.5.5. Dining Rooms or Spaces Within Dwelling Units**
- 9.5.6. Kitchens Within Dwelling Units**
- 9.5.7. Bedrooms or Spaces in Dwelling Units and Dormitories**
- 9.5.8. Combined Spaces**
- 9.5.9. Bathrooms and Water Closet Rooms**
- 9.5.10. Hallways**

- Section 9.6. Doors**
 - 9.6.1. General**
 - 9.6.2. Required Doors**
 - 9.6.3. Doorway Sizes**
 - 9.6.4. Door Sill Height**
 - 9.6.5. Exterior Doors**
 - 9.6.6. Glass**
 - 9.6.7. Thermal Breaks**
 - 9.6.8. Resistance to Forced Entry**

- Section 9.7. Windows and Skylights**
 - 9.7.1. General**
 - 9.7.2. Window Standards**
 - 9.7.3. Glass**
 - 9.7.4. Caulking and Glazing**
 - 9.7.5. Protection of Windows in Public Areas**
 - 9.7.6. Resistance to Forced Entry**
 - 9.7.7. Skylights**

- Section 9.9. Means of Egress**
 - 9.9.1. Scope**
 - 9.9.2. Types and Purpose of Exits**
 - 9.9.3. Dimensions of Means of Egress**
 - 9.9.4. Fire Protection of Exits**

- 9.9.5. Obstructions and Hazards in Means of Egress**
- 9.9.6. Doors in a Means of Egress**
- 9.9.7. Access to Exits**
- 9.9.8. Exits from Floor Areas**
- 9.9.9. Egress from Dwelling Units**
- 9.9.10. Signage**
- 9.9.11. Lighting**

- Section**
- 9.10. Fire Protection**
 - 9.10.1. Definitions and Application**
 - 9.10.2. Occupancy Classification**
 - 9.10.3. Ratings**
 - 9.10.4. Building Size Determination**
 - 9.10.5. Permitted Openings in Wall and Ceiling Assemblies**
 - 9.10.6. Construction Types**
 - 9.10.7. Steel Members**
 - 9.10.8. Fire-Resistance and Combustibility in Relation to Occupancy, Height and Supported Elements**
 - 9.10.9. Fire Separations Between Rooms and Spaces Within Buildings**
 - 9.10.10. Service Rooms**
 - 9.10.11. Firewalls**
 - 9.10.12. Prevention of Fire Spread at Exterior Walls and Between Storeys**
 - 9.10.13. Doors, Dampers and Other Closures in Fire Separations**
 - 9.10.14. Spatial Separations Between Buildings**
 - 9.10.15. Spatial Separation Between Houses**
 - 9.10.16. Fire Stops**
 - 9.10.17. Flame Spread Limits**
 - 9.10.18. Alarm and Detection Systems**
 - 9.10.19. Smoke Alarms**
 - 9.10.20. Fire fighting**

- 9.10.21. Fire Protection for Construction Camps**
- 9.10.22. Fire Protection for Gas, Propane and Electric Ranges**

- Section 9.11. Sound Control**
- 9.11.1. Sound Transmission Class Rating (Airborne Sound)**
 - 9.11.2. Required Sound Control Locations (Airborne Sound)**

(2) Flooring need not comply with Section 9.30., but tight-fitting floors shall be provided to support the *live* and *dead loads*.

- Section 9.30. Flooring**
- 9.30.1. General**
 - 9.30.2. Panel-Type Underlay**
 - 9.30.3. Wood Strip Flooring**
 - 9.30.4. Parquet Flooring**
 - 9.30.5. Resilient Flooring**
 - 9.30.6. Ceramic Tile**

(3) Except as provided in Sentences (4) and (5), thermal insulation, *vapour barrier*, air barrier construction, interior finishes, plumbing, heating, mechanical ventilation, *air-conditioning* and electrical facilities, need not be provided, but where any of these are provided, they shall comply with the requirements of this Part [PART 9 HOUSING AND SMALL BUILDINGS].

(4) Where heating and *air-conditioning* are provided, Article 9.33.3.1. need not be complied with.

[9.33.3.1. Indoor Design Temperatures

(1) At the outside design temperature, required heating facilities shall be capable of maintaining an indoor air temperature of not less than,

- (a) 22°C in all living spaces,
- (b) 22°C in unfinished *basements*, and
- (c) 15°C in heated crawl spaces.]

(5) Where thermal insulation is provided, the minimum thermal resistance of insulation in Table 12.3.2.1. need not be provided.

[Table 12.3.2.1._Minimum Thermal Resistance of Insulation to be Installed Based on Degree-Day Zones⁽¹⁾

Forming Part of Sentence 12.3.2.1.(4)

Column 1	Column 2	Column 3	Column 4
<i>Building</i> Element Exposed to the Exterior or to Unheated Space	Minimum RSI Value Required		
	Zone 1	Zone 2	Electric
	Less than 5000	5000 or more	Space Heating
	degree-days	degree-days	Zones 1 & 2
Ceiling below <i>attic</i> or <i>roof space</i>	7.00	7.00	8.80
Roof assembly without <i>attic</i> or <i>roof space</i>	4.93	4.93	4.93
Wall other than <i>foundation</i> wall	3.34	4.22	5.10
<i>Foundation</i> walls enclosing heated space	2.11	2.11	3.34
Floor, other than slab-on-ground	4.40	4.40	4.40
Slab-on-ground containing heating pipes, tubes, ducts or cables	1.76	1.76	1.76
Slab-on-ground not containing heating pipes, tubes, ducts or cables	1.41	1.41	1.76
<i>Basement</i> floor slabs located more than 600 mm below grade	—	—	—

Notes to Table 12.3.2.1.:

⁽¹⁾ Number of degree-days for individual locations are contained in Supplementary Standard SB-1.]

9.36.2.2. Foundations

(1) Continuous perimeter *foundation* walls are not required, but when they are provided, they shall comply with the

requirements of this Part.

- (2) Where unit masonry columns are used, the height of such columns shall not exceed,
 - (a) in the case of hollow masonry units, 4 times the least dimension of the units,
 - (b) in the case of solid masonry units or hollow units with voids filled with concrete, 10 times the least dimension of the column, or
 - (c) where the column is reinforced with at least four 13 mm diameter bars and filled with concrete, 18 times the least dimension of the column.
- (3) Columns in excess of the height limitations of Clauses (2)(a) to (c) shall be designed in accordance with Part 4.

9.36.2.3. Waterproofing and Dampproofing

- (1) Where *foundations* below ground level and concrete floors on ground are used, they shall comply with Section 9.13.

Section	9.13. Dampproofing, Waterproofing and Soil Gas Control
	9.13.1. General
	9.13.2. Dampproofing
	9.13.3. Waterproofing
	9.13.4. Soil Gas Control

9.36.2.4. Smoke Alarms

- (1) Every *dwelling unit* within the scope of this Section shall be provided with a *smoke alarm* in accordance with Subsection 9.10.19.

[9.10.19. Smoke Alarms

9.10.19.1. Required Smoke Alarms

- (1) *Smoke alarms* conforming to CAN/ULC-S531, “Smoke Alarms”, shall be installed in each *dwelling unit* and in each sleeping room not within a *dwelling unit*.

9.10.19.2. Location of Smoke Alarms

- (1) Within *dwelling units*, sufficient *smoke alarms* shall be installed so that,

- (a) there is at least one *smoke alarm* on each floor level, including *basements*, that is 900 mm or more above or below an adjacent floor level,
- (b) each bedroom is protected by a *smoke alarm* either inside the bedroom or, if outside, within 5 m, measured following corridors and doorways, of the bedroom door, and
- (c) the distance, measured following corridors and doorways, from any point on a floor level to a *smoke alarm* on the same level does not exceed 15 m.

(2) *Smoke alarms* required in Article 9.10.19.1. and Sentence (1) shall be installed on or near the ceiling.

(3) *Smoke alarms* required in Sentences (1) and (2) shall be audible within the bedrooms when the intervening doors are closed.

(4) *Smoke alarms* required in Sentences (1) and (2) shall be installed in conformance with the manufacturers instructions.

9.10.19.3. Power Supply

(1) Except as permitted in Sentence (2), *smoke alarms* shall be installed by permanent connections to an electrical circuit and shall have no disconnect switch between the overcurrent circuit device and the *smoke alarm*.

(2) Where the *building* is not supplied with electrical power, *smoke alarms* are permitted to be battery operated.

9.10.19.4. Interconnection of Smoke Alarms

(1) Where more than one *smoke alarm* is required in a *dwelling unit*, the *smoke alarms* shall be wired so that the activation of one alarm will cause all alarms within the *dwelling unit* to sound.

9.10.19.5. Instructions for Maintenance and Care

(1) Where instructions are necessary to describe the maintenance and care required for *smoke alarms* to ensure continuing satisfactory performance, they shall be posted in a location where they will be readily available to the occupants for reference.

9.10.19.6. Silencing of Alarm Noise

(1) A manually operated device is permitted to be incorporated within the circuitry of a *smoke alarm* installed in a *dwelling unit* so that it will silence the signal emitted by the *smoke alarm* for a period of not more than 10 min, after which the *smoke alarm* will reset and again sound the alarm if the level of smoke in the vicinity is sufficient to reactuate the *smoke alarm*.]

Other Sections of Interest

1.1.2.7. Existing Buildings

(1) Except as provided in Section 3.17. of Division B, Section 9.41. of Division B and Part 11 of Division B, if an existing *building* is extended or is subject to material alteration or repair, this Code applies only to the design and *construction* of the extensions and those parts of the *building* that are subject to the material alteration or repair.

8.8.1.2. Acceptable Installation

(1) A Class 5 *sewage system* may be installed in the following circumstances:

- (a) where the proposed use of the *sewage system* is for a temporary operation, excluding seasonal recreational use, not exceeding 12 months in duration,
- (b) to remedy an unsafe *sewage system* where the remediation of the unsafe condition by the installation of a Class 4 *sewage system* is impracticable,
- (c) to upgrade a *sewage system* serving an existing *building*, where upgrading through the use of a Class 4 *sewage system* is not possible due to lot size, site slope or clearance limitations, or
- (d) as an interim measure for a lot or parcel of land until municipal sewers are available, provided that the municipality undertakes to ensure the continued operation of an approved *hauled sewage system* until the municipal sewers are available.

9.1.1.8. Building in Flood Plains

(1) *Buildings* constructed on flood plains shall,

- (a) be designed and constructed in accordance with good engineering practice to withstand anticipated vertical and horizontal hydrostatic pressures acting on the structure, and
- (b) incorporate floodproofing measures that will preserve the integrity of *exits* and *means of egress* during times of flooding.

11.3.3.1. Basic Renovation

(1) Except as provided in Sentence (2) [hotels] and Article 11.3.3.2.[Extensive Renovation], *construction* may be carried out to maintain the existing *performance level* of all or part of an existing *building*, by the reuse, relocation or extension of the same or similar materials or components, to retain the existing character, structural uniqueness, heritage value, or aesthetic appearance of all or part of the *building* if, the *construction* will not adversely affect the early warning and evacuation systems, *fire separations*, the structural adequacy or create an unhealthy environment in the *building*.

11.3.5. Sewage Systems

11.3.5.1. Existing Septic Tanks

(1) Notwithstanding Subsections 11.3.1. to 11.3.3., where an existing *septic tank* is subject to material alteration, repair or replacement, the *construction* of the *septic tank* shall comply with Part 8.

11.4.2.5. Sewage Systems

(1) The *performance level* of an existing *building* is reduced where the existing *building* is extended or subject to material alteration or repair and a *sewage system* serving the existing *building* is adversely affected by the extension, alteration or repair of the existing *building*.

(2) Except as provided in Sentence (3), the *performance level* of an existing *building* is reduced where proposed *construction* will increase the *occupant load* of an existing *building*, and the new *occupant load* will result in the total daily design *sanitary sewage flow* of the *building*, calculated in accordance with Article 8.2.1.3., exceeding the capacity of any component of a *sewage system* serving the *building*.

(3) The *performance level* of an existing *dwelling unit* is reduced where *proposed construction* that,

- (a) increases the number of bedrooms in the *dwelling unit*,
- (b) exceeds 15% of the finished area of the *dwelling unit*, or
- (c) adds new *plumbing fixtures* to the *dwelling unit*,

will result in the total daily design *sanitary sewage flow* of the *dwelling unit*, calculated in accordance with Article 8.2.1.3., exceeding the capacity of any component of a *sewage system* serving the *dwelling unit*.

(4) The *performance level* of an existing *building* is reduced where proposed *construction* will result in the change of a *major*

occupancy of all or part of the existing *building* to another *major occupancy* and,

(a) the total daily design *sanitary sewage flow* of the proposed *major occupancy*, calculated in accordance with Article 8.2.1.3., exceeds the capacity of any component of a *sewage system* serving the *building*, or

(b) the type or amount of *sanitary sewage* which will, under the proposed *major occupancy*, be discharged to a *sewage system* serving the *building*, is prohibited by Article 8.1.3.1.

11.4.3.6. Sewage Systems

(1) Where the *performance level* of an existing *building* is reduced under Article 11.4.2.5., upgrading of a *sewage system* which is adversely affected by the *construction*, increase in *occupant load*, increase in the total daily design *sanitary sewage flow* or change in amount or type of *sanitary sewage* shall be required in conformance with Part 8.

11.5.1. Compliance Alternatives

11.5.1.1. Compliance Alternatives

(1) A *compliance alternative* shown in Table 11.5.1.1.A., 11.5.1.1.B., 11.5.1.1.C.[Compliance Alternatives for Residential Occupancies], 11.5.1.1.D/E. or 11.5.1.1.F. may be substituted for a requirement contained in Part 3, 4, 6 or 8 [Sewage Systems] where the *chief building official* is satisfied that compliance with the requirement is impracticable because,

(a) of structural or *construction* difficulties, or

(b) it is detrimental to the preservation of a *heritage building*.

[*Heritage building* means a *building*,

(a) that is designated under the *Ontario Heritage Act*, or

(b) that is certified to be of significant architectural or historical value by a recognized, non-profit public organization whose primary object is the preservation of structures of architectural or historical significance and the certification has been accepted by the *chief building official*.]

Table 11.5.1.1.C._Compliance Alternatives for Residential Occupancies

Forming Part of Article 11.5.1.1.

Col. 1	Column 2	Column 3
NUMBER	PART 3 REQUIREMENTS	PART 11 COMPLIANCE ALTERNATIVE
C1	3.1.4.6.	Existing <i>heavy timber construction</i> acceptable where <i>construction</i> is within 90% of member sizes listed in Part 3.
C2	3.1.5.2.; 3.1.5.3.; 3.1.5.4.; 3.1.5.6.	Existing acceptable.
C3	3.1.5.7.; 3.1.5.8.; 3.1.5.9.; 3.1.5.10.	Except for exposed foamed plastics, existing acceptable. To match existing, materials may be added from on or off site.
C4	3.1.5.14.; 3.1.5.15.; 3.1.5.16.; 3.1.5.17.; 3.1.5.21.; 3.1.5.23.	Existing acceptable.
C5	3.1.7.1.	<i>Fire-resistance ratings</i> may also be used where they are based on:
		. 1. Guideline on Fire Ratings of Archaic Materials and Assemblies, HUD No. 8.
		. 2. Fire Endurance of Protected Steel Columns and Beams, DBR Technical Paper No. 194.
		. 3. Fire Endurance of Unit Masonry Walls, DBR Technical Paper No. 207.
		. 4. Fire Endurance of Light-Framed and Miscellaneous Assemblies, DBR Technical Paper No. 222.
C6	3.1.7.5.(3)	Existing assemblies required to be of <i>noncombustible construction</i> may be supported by <i>combustible construction</i> having at least the same <i>fire-resistance rating</i> as that supported.
C7	3.1.8.1.(2); 3.1.8.6.(1) and (2)	Existing functional <i>closures</i> are acceptable and may be relocated within the same existing <i>fire separation</i> .
C8	3.1.8.5.(2)	. (a) Existing functional and sound doors in existing <i>buildings</i> that are either hollow metal or kalamein and containing wired glass at least 6 mm thick and conforming to Sentence 3.1.8.14.(2) are permitted in lieu of doors not required to exceed 45 min,
		. (b) all existing functional and sound hollow metal or kalamein doors which carry existing 1.5 h labels are acceptable in lieu of current 1.5 h labels and may contain wired glass panels not

		exceeding 0.0645 m_, at least 6 mm thick and conforming to Sentence 3.1.8.14.(2), and
		. (c) every fire door, window assembly or glass block used as a <i>closure</i> in a required <i>fire separation</i> shall be installed in conformance with good engineering practice.
C9	3.1.8.7.; 3.1.8.8.; 3.1.8.9.	Except for <i>hotels</i> , <i>fire dampers</i> or <i>fire stop flaps</i> are not required to be installed in existing ducts at penetrations of existing <i>fire separations</i> .
C10	3.1.8.10.(1)	For existing unlabeled doors in existing <i>buildings</i> , at least 45 mm solid core wood or metal clad are acceptable. Except for <i>residential occupancies</i> , existing closure rating of 20 min will not be required where the entire <i>floor area</i> is <i>sprinklered</i> .
C11	3.1.8.13.	Existing functionally operable latching devices, excluding draw bolts, are acceptable.
C12	3.1.8.14.	Existing transoms or sidelights located in <i>fire separations</i> not required to be greater than 1 h may be retained if wired glass, at least 6 mm thick, is securely fixed to a wood frame of at least 50 mm thickness with steel stops. Operable transoms shall be fixed closed.
C13	3.1.8.15.; 3.1.8.16.; 3.1.8.17.	Existing acceptable.
C14	3.1.11.	Where the concealed space is being materially altered, provide smoke or heat detection in that space in lieu of firestops and tie into fire alarm system.
C15	3.2.2.17.(1)(b) and (c)	Existing sprinkler systems in 1 <i>storey buildings</i> need not comply.
C16	3.2.3.	Existing windows.
		. (a) Existing windows in walls may be relocated to another part of the wall, provided the existing opening is blocked up to provide the same fire rating for the wall, and the projection of the new opening, at a right angle to the property line onto another <i>building</i> , lies not closer than 300 mm from a window in such other <i>building</i> , where the “opposite” window is less than 2 400 mm from the opposite new opening, and
		. (b) except relocation of units, shall be restricted to the same <i>fire compartment</i> and shall conform to the requirements of Article 3.2.3.14. or 9.10.12.3. where applicable, or
		. (c) where a <i>building</i> does not satisfy the requirements of Subsection 3.2.3. for the amount of openings facing a yard or space that does not have sufficient <i>limiting distance</i> , such existing openings are allowed to be relocated provided:
		. (i) such openings are not increased in size and they are protected with wired glass in steel frames conforming to Sentence 3.1.8.14.(2), or
		. (ii) the <i>building</i> is <i>sprinklered</i> .
C17	3.2.4.	. (a) Existing fire alarm system may remain except that Article 3.2.4.5. does not apply where the “Fire Safety Plan” (as described in Subsection 2.8.2. of the Fire Code) for the <i>building</i> addresses the

		intent of Subsection 3.2.4. (i.e. “stage” system, electrical supervision, detection as required, Fire Department connection, and emergency power supply), and
		. (b) extension of an existing system must ensure continuity and compatibility, and integrity of the system.
C18	3.2.4.21.	Such <i>smoke alarms</i> may be battery operated.
C19	3.2.5.1.; 3.2.5.2.	Existing acceptable.
C20	3.2.5.3.(1)	Existing access acceptable.
C21	3.2.5.3.(2)	Existing acceptable.
C22	3.2.5.4.; 3.2.5.5.; 3.2.5.6.	. (a) For <i>buildings 6 storeys</i> and less, existing access to existing <i>occupancy</i> is acceptable, and
		. (b) where existing <i>building</i> is changed to a “C” <i>occupancy</i> , an access route shall be provided, or the existing access is acceptable provided the <i>building</i> is <i>sprinklered</i> .
C23	3.2.5.7.	Existing water supply and hydrants are acceptable in <i>buildings</i> up to 6 <i>storeys</i> in <i>building height</i> .
C24	3.2.5.13.	Existing sprinkler systems in existing <i>buildings</i> that do not conform to NFPA 13 may be altered, added to, or extended from the existing system without complying with NFPA 13, provided the system is operational and adequate with respect to coverage, water supply and controls, and provided the system is evaluated by a qualified designer.
C25	3.2.6.	Reserved
C26	3.2.9.	Does not apply to <i>buildings 4 storeys</i> and less. For existing <i>buildings</i> over 4 <i>storeys</i> in <i>building height</i> , existing standpipe and hose systems water supply is acceptable provided it can deliver a minimum flow rate of 265 L/min for 30 min at 345 kPa (gauge) at the two highest and most remote hose valves, with not less than 132 L/min from each of the two simultaneously.
C27	3.3.1.4.(1); 3.3.4.2.(1)	30 min is acceptable to separate corridors or <i>exits</i> in <i>buildings</i> not exceeding 6 <i>storeys</i> in <i>building height</i> , except that 45 min is required for <i>exits</i> in <i>buildings</i> exceeding 3 <i>storeys</i> in <i>building height</i> . For <i>buildings</i> exceeding 6 <i>storeys</i> in <i>building height</i> , 30 min is acceptable where <i>smoke detectors</i> are installed in corridors, except 1 h is required in <i>exits</i> . 30 min is acceptable to separate <i>public corridors</i> , <i>exits</i> or <i>suites</i> in <i>hotels</i> , provided <i>fire detectors</i> are installed in every room in a <i>suite</i> and in every room not located in a <i>suite</i> , other than corridors, washrooms, closets in <i>suites</i> , saunas, refrigerated areas and swimming pools.
C28	3.3.1.5.(1)(c); Tables 3.3.1.5.A. and 3.3.1.5.B.	In Column 2, maximum area of room or <i>suite</i> to be unlimited.
C29	3.3.1.9.	Existing width of <i>public corridors</i> of not less than 914 mm is acceptable.
C30	3.3.1.10.; 3.3.1.11.	Existing door swings may remain in <i>heritage buildings</i> , existing or being restored, with no change in

		<i>major occupancy</i> and with <i>occupant load</i> no greater than 100.
C31	3.3.1.12.	Existing doors acceptable, provided not less than 600 mm wide.
C32	3.3.1.15.	Existing curved or spiral stairs acceptable.
C33	3.3.1.16.	Existing non-conforming capacities of <i>access to exits</i> are acceptable, provided that the excessive capacity is no greater than 15%,
		. (a) corridor <i>fire separations</i> are to be rated to Code plus early warning system provided, or
		. (b) there are sprinklers, plus <i>smoke alarms</i> in <i>suites</i> .
C34	3.3.1.17.	Does not apply to <i>heritage buildings</i> .
C35	3.3.1.18.	Existing stained, etched, bevelled, leaded or figured glass acceptable.
C36	3.3.4.2.(3)(b)(i)	30 min <i>fire separation</i> acceptable.
	3.3.4.2.(3)(b)(ii), (iii)	45 min <i>fire separation</i> acceptable.
	3.3.4.2.(3)(b)(iv)	1.5 h <i>fire separation</i> acceptable.
C37	3.3.4.4.(5) and (6)	For <i>buildings</i> 6 <i>storeys</i> and less, doorway from <i>dwelling unit</i> will be permitted to open directly into <i>exit</i> stairway or interior corridor served by a single <i>exit</i> if a fire alarm system complying with Subsection 3.2.4. is installed and the <i>dwelling unit</i> has a second and separate <i>means of egress</i> .
C38	3.3.5.4.(1) and 3.3.5.7.(3)	Need not comply where a gasketed door and self closer are provided in the existing <i>fire separation</i> .
C39	3.4.1.4.	Except for <i>hotels</i> , the following types of <i>exits</i> may also be used for <i>buildings</i> not over 6 <i>storeys</i> in <i>building height</i>
		. (a) connected balconies, which connect across <i>firewalls</i> , or connect to another <i>exit</i> , or with access to ground level.
		. (b) areas of refuge where fire service rescue is possible and that comply with Measure L of Sentences (4) to (10), (18) and Clauses (20)(a), (b) and (d) in Supplementary Standard SB-4.
C40	3.4.1.8.	Existing stained, etched, bevelled, leaded or figured glass acceptable.
C41	3.4.2.5.(1)	Existing travel distance acceptable where <i>floor area</i> is <i>sprinklered</i> and provided <i>fire separations</i> comply with Part 3.
C42	3.4.3.2.(7)	Existing width of <i>exits</i> acceptable provided the <i>occupant load</i> is not more than 15% above the <i>exit</i> capacity.
C43	3.4.3.4.	Except for <i>heritage buildings</i> , existing acceptable, provided not less than 800 mm.
C44	3.4.3.5.	Existing headroom clearance of not less than 1 980 mm is acceptable.
C45	3.4.4.1.(1)	Except for <i>exits</i> , no rating required where <i>floor areas</i> are <i>spinklered</i> .
C46	3.4.4.1.	<i>Fire separations</i> of <i>exits</i> permitted in <i>buildings</i> :

		- 30 min, up to 3 <i>storeys</i> in <i>building height</i> ;
		- 45 min, in <i>hotels</i> up to 3 <i>storeys</i> in <i>building height</i> ;
		- 45 min, up to 6 <i>storeys</i> in <i>building height</i> ;
		- 1 h, over 6 <i>storeys</i> in <i>building height</i> .
C47	3.4.4.4.(8)	Existing washrooms opening directly into an <i>exit</i> stairwell shall be separated from the <i>exit</i> stairwell by a 45 min <i>closure</i> .
C48	3.4.5.1.(2) and (7)	Existing illuminated legible <i>exit</i> signs are acceptable.
C49	3.4.6.1.	Existing acceptable.
C50	3.4.6.2.	Existing acceptable, if visually apparent.
C51	3.4.6.3.(1) and (2)	Existing acceptable with rise no greater than 3.7 m.
C52	3.4.6.3.(3) and (4)	Existing acceptable.
C53	3.4.6.4.(2) and (8)	Existing acceptable.
C54	3.4.6.5. (2) and (4)	Existing acceptable.
C55	3.4.6.6.(1)	Existing acceptable.
C56	3.4.6.7.; 3.4.6.8.	Existing acceptable.
C57	3.4.6.9.(2) to (6)	Existing acceptable.
C58	3.4.6.10.(1) and (2)	Existing acceptable.
C59	3.4.6.11.	Existing acceptable in <i>heritage buildings</i> provided the <i>occupant load</i> is not more than 60.
C60	3.4.6.15.(1) to (3)	Existing functionally operable panic hardware acceptable.
C61	3.4.7.2.	<i>Combustible</i> fire escapes which are protected from fire in accordance with Sentence 3.2.3.13.(2) are permitted or may be reconstructed or recreated (as in the case of a <i>heritage building</i>).
C62	3.5.1.	Existing acceptable except where <i>building</i> is classified under Subsection 3.2.6.
C63	3.6.2.1.(7)	45 min <i>fire separation</i> acceptable.
C64	3.6.2.2.	Existing acceptable where explosion-resistant <i>construction</i> or venting is provided.
C65	3.6.2.6.	Existing acceptable.
C66	3.6.2.7.(1)	2 h <i>fire separation</i> acceptable.
C67	3.6.3.1.(1) to (5)	45 min <i>fire separation</i> acceptable up to 6 <i>storeys</i> .
C68	3.6.3.3.(2)	Where 2 h <i>fire separation</i> is required, 1 h is acceptable. Except for linen discharge rooms where 1 h <i>fire separation</i> is required, 45 min is acceptable.
C69	3.6.3.3.(4) and (5)	Existing sizes acceptable.
C70	3.6.3.3.(9)	Where 2 h <i>fire separation</i> is required, 1 h is acceptable.
C71	3.6.4.2.	Ceiling <i>fire separation</i> need not be fire-resistance rated where sprinklering, subject to C.A. C24, of <i>fire</i>

		<i>compartments</i> on both sides of vertical <i>fire separation</i> is provided and where such <i>fire separation</i> is not required to exceed 1 h.
C72	3.6.4.3.(1)	Existing to meet <i>flame-spread rating</i> of 25 or to be <i>sprinklered</i> .
C73	3.6.4.4.; 3.6.4.5.; 3.6.4.6.	Existing access acceptable.
C74	3.7.1.1.(2)	Minimum room height shall be not less than 1 950 mm over the required floor area and any location that would normally be used as a <i>means of egress</i> .
C75	3.7.2.1.	<ul style="list-style-type: none"> • (a) Where windows are not used as <i>means of egress</i> and where they do not conflict with ventilation requirements, the minimum glass areas as shown in Table 9.7.1.2. may be reduced by 50%, or • (b) an existing room converted to an interior room, created by an addition, shall not require a window, provided there is an opening in a dividing wall occupying not less than 30% of the separating plane to an adjoining room, where the adjoining room has a minimum of 5% window area of the combined floor areas, and provided the required ventilation for the combined rooms is maintained.
C76	3.7.4.	Where the <i>occupant load</i> is increased by more than 15% above the capacity of the existing facilities, facilities to be added to accommodate the increase.
C77	3.8.1.2.	Existing accessible entrance acceptable. Existing curb ramp conforming to Sentence 3.8.3.2.(3) is acceptable.
C78	3.8.1.3.(1)	Existing unobstructed width of 920 mm minimum is acceptable.
C79	3.8.1.3.(4)	Existing unobstructed space not less than 1 500 mm in width and 1 500 mm in length located not more than 30 m apart is acceptable.
C80	3.8.3.3.(1)	Existing doorway acceptable, provided not less than 810 mm wide.
C81	3.8.3.4.(1)(a)	Existing ramp acceptable, provided not less than 870 mm between handrails.
C82	3.8.3.8.(1)(d)(i)	Existing grab bar is acceptable.
C83	3.8.3.13.(1)(f)	Existing grab bar is acceptable.
NUMBER	PART 4 REQUIREMENTS	PART 11 COMPLIANCE ALTERNATIVE
C84	4.1.8.	The requirements under this Subsection do not apply.
NUMBER	PART 6 REQUIREMENTS	PART 11 COMPLIANCE ALTERNATIVE
C85	6.2.2.1.(2)	Required outdoor air rates may be provided by mechanical, natural or combination of natural and mechanical means.
C86	6.2.3.2.; 6.2.3.8.; 6.2.3.16; 6.2.3.17.	Existing acceptable.

C87	6.2.3.9.(1)	In a <i>building</i> containing not more than four <i>dwelling units</i> or <i>residential suites</i> , the existing heating or <i>air-conditioning</i> system may be altered to serve more than one <i>dwelling unit</i> or <i>suite</i> provided <i>smoke alarms</i> are installed in each <i>dwelling unit</i> or <i>suite</i> and provided a <i>smoke detector</i> is installed in the supply or return air duct system serving the entire <i>building</i> which would turn off the fuel supply and electrical power to the heating system upon activation of such detector.
C88	6.2.3.12.	Existing openings, grilles and diffusers acceptable.
C89	6.2.4.2.(1); 6.2.4.3.(1) to (3) and (5)	Existing acceptable.
C90	6.2.4.3.(10)	Where the duct system is being altered, lesser amounts and extent of insulation will be permitted.
C91	6.2.4.7.(10)	In a <i>building</i> containing not more than four <i>dwelling units</i> or <i>residential suites</i> , the existing heating or <i>air-conditioning</i> system may be altered to serve more than one <i>dwelling unit</i> or <i>suite</i> provided <i>smoke alarms</i> are installed in each <i>dwelling unit</i> or <i>suite</i> and provided a <i>smoke detector</i> is installed in the supply or return air duct system serving the entire <i>building</i> which would turn off the fuel supply and electrical power to the heating system upon activation of such detector.
C92	6.2.9.2.	Existing acceptable.
C93	6.2.12.3.(1)	Carbon monoxide detectors may be battery operated or plugged into an electrical outlet.
C94	6.3.1.	Existing acceptable, provided products of combustion are safely vented.
NUMBER	PART 8 REQUIREMENTS	PART 11 COMPLIANCE ALTERNATIVE
C95	8.2.1.4.	Existing clearances acceptable where: a <i>sewage system</i> is replaced with another <i>sewage system</i> within the same class; and, the capacity of the replacement <i>sewage system</i> does not exceed the capacity of the existing <i>sewage system</i> .
C96	8.2.1.4.	Existing clearances are acceptable where a replacement <i>sewage system</i> requires lesser clearances than those required in Part 8 for the existing <i>sewage system</i> .
NUMBER	PART 9 REQUIREMENTS	PART 11 COMPLIANCE ALTERNATIVE
C97	9.3.2.1.	Sound used lumber may be acceptable for reuse without a grade stamp provided that: <ul style="list-style-type: none"> . (a) visual examination shows no excessive weakening by holes, notches, nail splits or other damage, . (b) where the grade or species is unknown, the minimum grade shall apply for span table use, and . (c) lumber has not been subjected to termite infestation.
C98	9.5.3.1.	In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> ,

		. (a) minimum room height shall not be less than 1 950 mm over the required floor area and in any location that would normally be used as a <i>means of egress</i> , or
		. (b) minimum room height shall not be less than 2 030 mm over at least 50% of the required floor area, provided that any part of the floor having a clear height of less than 1 400 mm shall not be considered in computing the required floor area.
C99	9.6.3.1.	Doors may be lesser heights to suit ceiling heights.
C100	9.6.3.2.	Except where required in 9.9.2.1.(4) existing acceptable, provided not less than 600 mm.
C101	9.6.5.	Existing acceptable.
C102	9.6.6.2.; 9.6.6.3.	Existing doors and sidelights being reused or relocated need not conform if identified or protected.
C103	9.7.1.2.	. (a) Where windows are not used as a <i>means of egress</i> and where they do not conflict with ventilation requirements, the minimum glass areas as shown in Table 9.7.1.2. may be reduced by 50%, and
		. (b) an existing room converted to an interior room created by an addition shall not require a window, provided there is an opening in a dividing wall occupying not less than 30% of the separating plane to an adjoining room where the adjoining room has a minimum of 5% window area of the combined floor areas, and provided the required ventilation for the combined room is maintained.
C104	9.7.1.3.	In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , existing acceptable, where there is direct access to the exterior.
C105	9.7.1.7.	Existing acceptable.
C106	9.7.5.1.	Existing acceptable, if marked to indicate their existence and position.
C107	9.8.1. to 9.8.4.	Replacement or extension of existing stair systems shall be exempt from the provisions of these Articles, except that they shall have:
		. (a) a minimum width between wall faces of 700 mm, and
		. (b) a minimum clear height over tread nosing of or landing 1 800 mm.
C108	9.8.4.4.	Existing curved or spiral stairs are acceptable.
C109	9.8.4.5.	Where a stair complies with Subsection 9.8.4., an extension to a stair may contain two sets of winders provided that they are separated by at least 3 treads or a landing.
C110	9.8.5.1.(2)	Existing ramps acceptable, where practical.
C111	9.8.7.	Existing handrails acceptable, unless considered unsafe by <i>chief building official</i> .
C112	9.8.8.	Existing <i>guards</i> acceptable, unless considered unsafe by <i>chief building official</i> .
C113	9.8.9.6.(4)	Existing acceptable.
C114	9.9.2.1.(1) to (3)	Except for <i>hotels</i> , the following types of <i>exits</i> may also be used:
		. (a) connected balconies, which connect across <i>firewalls</i> , or connect to another <i>exit</i> , or with access to

		ground level,
		. (b) areas of refuge approved by the <i>chief building official</i> , where fire service rescue is possible, or
		. (c) <i>combustible</i> or <i>noncombustible</i> exterior stairways or fire escapes which are protected in accordance with Sentence 3.2.3.13.(2). These may be reconstructed or recreated (as in the case of a <i>heritage building</i>).
C115	9.9.2.1.(4)	Except for <i>hotels</i> , existing acceptable.
C116	9.9.3.2.	. (a) In a <i>building</i> containing not more than four <i>dwelling units</i> , the width of every <i>exit</i> facility may be as the existing, but not less than 800 mm, or
		. (b) in a <i>building</i> containing more than four <i>dwelling units</i> , the width of every <i>exit</i> facility may be as the existing, but not less than 900 mm.
C117	9.9.3.3.	. (a) In a <i>building</i> containing not more than four <i>dwelling units</i> , the minimum width of a <i>public corridor</i> may be 800 mm, or
		. (b) in a <i>building</i> containing more than four <i>dwelling units</i> , the minimum width of a <i>public corridor</i> may be 900 mm.
C118	9.9.3.4.	Existing clear height of not less than 1 950 mm is acceptable.
C119	9.9.4.2.	Except as permitted in C.A. C134, in a <i>building</i> containing not more than four <i>dwelling units</i> or <i>suites</i> , one <i>exit</i> need not be separated from the remainder of the <i>building</i> at the <i>first storey</i> where there are one or more other <i>exits</i> complying with C.A. C120.
C120	9.9.4.2.(1) and (2)	30 min <i>fire separation</i> acceptable.
C121	9.9.5.4.	Existing acceptable.
C122	9.9.5.8.	Existing acceptable provided minimum 45 min <i>fire separation</i> and where explosion-resistant <i>construction</i> or venting is provided.
C123	9.9.5.9.	Existing acceptable, provided that the enclosure has a 45 min <i>fire-resistance rating</i> .
C124	9.9.6.1.	Except for <i>hotels</i> , existing acceptable.
C125	9.9.6.2.	Existing clear opening height of not less than 1 950 mm is acceptable, with existing door heights to be acceptable.
C126	9.9.6.3.	Existing door widths are acceptable, provided <i>exit</i> widths conform to C.A. C116.
C127	9.9.6.5.	Existing door swings acceptable.
		Existing acceptable in <i>public heritage buildings</i> , where approved by <i>chief building official</i> .
C128	9.9.6.6.(1)	Where <i>exit</i> doors open onto a landing, they shall not extend beyond the face of the first riser.
C129	9.9.6.8.	Existing functionally operable passage or panic hardware acceptable.
C130	9.9.7.4.(1)(a)	Maximum area of existing room or <i>suite</i> does not apply.
C131	9.9.7.5.	Except as provided in C.A. C134, in detached houses, semi-detached houses, townhouses row houses

		containing not more than two <i>dwelling units</i> , requirement applies.
C132	9.9.8.2.(1)	Existing travel distance acceptable where <i>floor area</i> is <i>sprinklered</i> and provided <i>fire separations</i> comply with Part 9.
C133	9.9.8.5.	In a <i>building</i> containing not more than four <i>dwelling units</i> or <i>suites</i> , existing glazed solid wood doors to lobby may remain in lieu of new 20 minute doors, provided the <i>fire separations</i> for the floor above or below are provided as per C.A. C144, and a second <i>means of egress</i> from the <i>dwelling units</i> complies with the Code requirements.
C134	9.9.9.	In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , <i>exit</i> requirements are acceptable if at least one of the following conditions exists:
		. (a) a door, including a sliding door, that opens directly to the exterior from a <i>dwelling unit</i> , serves only that <i>dwelling unit</i> and has reasonable access to ground level, and the <i>dwelling units</i> are equipped with <i>smoke alarms</i> installed in conformance with Subsection 9.10.19.,
		. (b) an <i>exit</i> that is accessible to more than one <i>dwelling unit</i> and provides the only <i>means of egress</i> from each <i>dwelling unit</i> , provided that the <i>means of egress</i> is separated from the remainder of the <i>building</i> and common areas by a <i>fire separation</i> having a 30 min <i>fire-resistance rating</i> and provided further that the required <i>access to exit</i> from any <i>dwelling unit</i> cannot be through another <i>dwelling unit</i> , <i>service room</i> or other <i>occupancy</i> , and both <i>dwelling units</i> and common areas are provided with <i>smoke alarms</i> installed in conformance with Subsection 9.10.19. and are interconnected, or
		. (c) access to an <i>exit</i> from one <i>dwelling unit</i> which leads through another <i>dwelling unit</i> where
		. (i) an additional means of escape is provided through a window that conforms to the following:
		- the sill height is not more than 1 000 mm above or below adjacent ground level,
		- the window can be opened from the inside without the use of tools,
		- the window has an individual unobstructed open portion having a minimum area of 0.38 m ² with no dimension less than 460 mm,
		- the sill height does not exceed 900 mm above the floor or fixed steps,
		- where the window opens into a window well, a clearance of not less than 1 000 mm shall be provided in front of the window, and
		- <i>smoke alarms</i> are installed in every <i>dwelling unit</i> and in common areas in conformance with Subsection 9.10.19. and are interconnected,
		. (ii) an additional means of escape is provided through a window that conforms to the following:

		- a casement window not less than 1 060 mm high, 560 mm wide, with a sill height not more than 900 mm above the inside floor,
		- the sill height of the window is not more than 5 m above adjacent ground level, and
		- <i>smoke alarms</i> are installed in every <i>dwelling unit</i> and in common areas in conformance with Subsection 9.10.19. and are interconnected, or
		. (iii) the <i>building</i> is <i>sprinklered</i> and the <i>dwelling units</i> are equipped with <i>smoke alarms</i> installed in conformance with Subsection 9.10.19.
C135	9.9.10.	In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , the requirements under this Subsection do not apply.
C136	9.9.10.6.	Existing illuminated legible signs are acceptable for <i>exit</i> signs, if approved by <i>chief building official</i> .
C137	9.9.11.	In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , the requirements under this Subsection apply only where the condition described in (b) of C.A. C134 exists.
C138	9.10.1.1.	Assemblies required to be of <i>noncombustible construction</i> may be supported by <i>combustible construction</i> having at least the same <i>fire-resistance rating</i> as that supported.
C139	9.10.1.3.(8)	Existing installations acceptable subject to C.A.'s C23, C24 and C26.
C140	9.10.3.	<i>Fire-resistance ratings</i> may also be used where they are based on:
		. 1. Guideline on Fire Ratings of Archaic Materials and Assemblies, HUD No. 8.
		. 2. Fire Endurance of Protected Steel Columns and Beams, DBR Technical Paper No. 194.
		. 3. Fire Endurance of Unit Masonry Walls, DBR Technical Paper No. 207.
		. 4. Fire Endurance of Light-Framed and Miscellaneous Assemblies, DBR Technical Paper No. 222.
C141	9.10.5.1.	Existing openings in existing wall or ceiling membranes to remain. Existing openings may be moved to another location in the same wall or ceiling, provided the aggregate area of openings does not increase and are not accumulative, and the existing opening is blocked up to provide the same rating as the existing wall or ceiling assembly.
C142	9.10.6.2.	Existing <i>heavy timber construction</i> acceptable where <i>construction</i> is within 90% of member sizes listed in Part 3.
C143	9.10.7.	Existing acceptable for <i>heritage buildings</i> , subject to approval of <i>chief building official</i> .
C144	9.10.8.1.; 9.10.8.3.; 9.10.8.8.	. (a) Except as provided in (b) and (c), 30 min rating is acceptable.
		. (b) In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , 15 min horizontal <i>fire separation</i> is acceptable where

		. (i) <i>smoke alarms</i> are installed in every <i>dwelling unit</i> and in common areas in conformance with Subsection 9.10.19. and
		. (ii) <i>smoke alarms</i> are interconnected.
		. (c) In detached houses, semi-detached houses townhouses and row houses containing not more than two <i>dwelling units</i> , the <i>fire-resistance rating</i> of the <i>fire separation</i> is waived where the <i>building</i> is <i>sprinklered</i> .
C145	9.10.9.7.; 9.10.9.9.	Existing acceptable in existing <i>fire separations</i> .
C146	9.10.9.10.(1)	Ceiling <i>fire separation</i> need not be <i>fire-resistance rated</i> where sprinklering, subject to C.A. C24, of <i>fire compartments</i> on both sides of vertical <i>fire separation</i> is provided and where such <i>fire separation</i> is not required to exceed 1 h.
C147	9.10.9.11.(1)	Except for <i>hotels</i> , 30 min <i>fire separation</i> acceptable.
C148	9.10.9.11.(2)	In lieu of the 2 h <i>fire separation</i> , sprinklers may be used in the <i>mercantile occupancy</i> or <i>medium hazard industrial occupancy</i> , with a 1 h <i>fire separation</i> .
C149	9.10.9.14.(1) and (3); 9.10.9.15.(1)	. (a) Except as provided in (b) and (c), 30 min <i>fire separation</i> is acceptable.
		. (b) In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , 15 min horizontal <i>fire separation</i> is acceptable where
		. (i) <i>smoke alarms</i> are installed in every <i>dwelling unit</i> and in common areas in conformance with Subsection 9.10.19., and
		. (ii) <i>smoke alarms</i> are interconnected.
		. (c) In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , the <i>fire-resistance rating</i> of the <i>fire separation</i> is waived where the <i>building</i> is <i>sprinklered</i> .
C150	9.10.10.3.	. (a) Except as provided in (b) and (c) and in Articles 9.10.10.5. and 9.10.10.6., 30 min <i>fire separation</i> is acceptable.
		. (b) In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , the <i>fire-resistance rating</i> of the vertical <i>fire separation</i> is waived where
		. (i) <i>smoke alarms</i> are installed in every <i>dwelling unit</i> and in common areas in conformance with Subsection 9.10.19., and
		. (ii) <i>smoke alarms</i> are interconnected.
		. (c) In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , the <i>fire-resistance rating</i> of the vertical <i>fire separation</i> is waived where <i>service rooms</i> are <i>sprinklered</i> .

C151	9.10.11.2.(1)	In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , a <i>party wall</i> with 1 h <i>fire-resistance rating</i> is acceptable.
C152	9.10.13.1	Existing functional <i>closures</i> are acceptable subject to C.A.'s C8. and C153.
C153	9.10.13.2.(1)	In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , existing unlabelled doors at least 45 mm solid core wood or metal clad are acceptable. For existing <i>closures</i> , ratings of 20 min will not be required where the entire <i>floor area</i> is <i>sprinklered</i> .
C154	9.10.13.2.(1)	In a <i>building</i> containing not more than four <i>dwelling units</i> or <i>suites</i> , existing glazed solid wood doors to corridors may remain in lieu of new 20 min doors, provided they are not located in a dead end corridor.
C155	9.10.13.3.	Existing acceptable provided that wood door frames are secured with hinge screws going through frame into the stud.
C156	9.10.13.5.	Existing wired glass acceptable.
		Existing transoms or sidelights located in required <i>fire separations</i> may be retained if wired glass at least 6 mm thick is securely fixed to a wood frame of at least 50 mm thickness with steel stops. Operable transoms shall be fixed closed.
C157	9.10.13.6.	Existing steel door frames acceptable.
C158	9.10.13.7.	Existing glass block acceptable.
C159	9.10.13.8.	Existing sizes acceptable.
C160	9.10.13.9.	Existing operable latches acceptable.
C161	9.10.13.10.(1)	Existing functionally operable self-closing devices acceptable.
C162	9.10.13.11.	Existing operable self-releasing electromagnetic hold-open device acceptable, and except for <i>hotels</i> , fusible link hold-open devices acceptable.
C163	9.10.13.12.	Existing swings acceptable.
C164	9.10.13.13.(1)	In a <i>building</i> containing not more than four <i>dwelling units</i> , the existing heating or <i>air-conditioning</i> system may be altered to serve more than one <i>dwelling unit</i> provided <i>smoke alarms</i> are installed in each <i>dwelling unit</i> and provided a <i>smoke detector</i> is installed in the supply or return air duct system serving the entire <i>building</i> which would turn off the fuel supply and electrical power to the heating system upon activation of such detector.
C165	9.10.13.13.(1)	In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , existing acceptable.
C166	9.10.13.14.; 9.10.5.1.	In a <i>building</i> containing not more than four <i>dwelling units</i> , the existing heating or <i>air-conditioning</i> system may be altered to serve more than one <i>dwelling unit</i> provided <i>smoke alarms</i> are installed in each <i>dwelling unit</i> and provided a <i>smoke detector</i> is installed in the supply or return air duct system serving the entire <i>building</i> which would turn off the fuel supply and electrical power to the heating

		system upon activation of such detector.
C167	9.10.5.1.	In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , existing acceptable.
C168	9.10.14.4.; 9.10.15.4.	Existing windows.
		. (a) Existing windows in walls may be relocated to another part of the wall, provided the existing opening is blocked up to provide the same fire rating for the wall, and the projection of the new opening, at a right angle to the property line onto another <i>building</i> , lies no closer than 300 mm from a window in such other <i>building</i> , where the “opposite” window is less than 2 400 mm from the opposite new opening, and
		. (b) except relocation of units, to be restricted to the same <i>fire compartment</i> and shall conform to the requirements of Article 3.2.3.13. or 9.10.12.3. where applicable, or
		. (c) where a <i>building</i> does not satisfy the requirements of Subsection 3.2.3. for the amount of openings facing a yard or space that does not have sufficient <i>limiting distance</i> , such existing openings are allowed to be relocated provided:
		. (i) such openings are not increased in size and they are protected with wired glass in steel frames conforming to Sentence 3.1.8.14.(2), or
		. (ii) the <i>building</i> is <i>sprinklered</i> .
C169	9.10.14.2.(2) and (3); 9.10.14.4.(2); 9.10.15.2.(2) and (3); 9.10.15.4.(4)	Where an addition to an existing residential <i>building</i> has its <i>exposing building face</i> further distant from the line than the existing <i>exposing building face</i> and the <i>limiting distance</i> is at least 1 200 mm, the total area of allowable <i>unprotected openings</i> may be determined under Sentence 9.10.14.2.(2) or 9.10.15.2.(2) for the combined new and existing <i>exposing building faces</i> , and
		. (a) where the existing <i>exposing building face</i> has no <i>unprotected openings</i> , or the existing <i>unprotected openings</i> are to be filled in, the total allowable area of <i>unprotected openings</i> may be installed in the new <i>exposing building face</i> , or
		. (b) where the existing <i>unprotected openings</i> are to remain, their area shall be deducted from the total allowable area of <i>unprotected openings</i> , and the balance may be installed in the new <i>exposing building face</i> , and
		. (c) Sentences 9.10.14.2.(3) and 9.10.14.4.(2) or Sentences 9.10.15.2.(3) and 9.10.15.4.(4) apply only to the new <i>exposing building face</i> .
C170	9.10.16.2.(1)	Where balloon framing is exposed during renovation, fire stopping shall be provided.
C171	9.10.18.	. (a) Subject to approval by the <i>chief building official</i> , existing fire alarm system may remain where the Fire Safety Plan (as described in Subsection 2.8.2. of the Fire Code) for the <i>building</i> addresses the intent of Subsection 3.2.4. (i.e. “stage” system, electrical supervision, detection as required, Fire Department connection, and emergency power supply), and

		. (b) extension of an existing system must ensure continuity and compatibility, and integrity of the system.
C172	9.10.19.3.	<i>Smoke alarms</i> may be battery operated.
C173	9.10.20.	Existing access acceptable.
C174	9.14.2.1.(2)	Existing acceptable.
C175	9.18.2.	Existing access acceptable.
C176	9.18.3.	Existing vents and ventilation acceptable.
C177	9.19.	Existing acceptable.
C178	9.20.2.2.	Used masonry may be reused for patching and filling openings to match adjacent work. Used interior brick may not be used for exterior applications.
C179	9.20.3.	Archaic mortars may be used to match existing jointing.
C180	9.20.4.1.	Sound jointing techniques may be employed to match existing archaic joints.
C181	9.20.12.1.	Corbelling may be constructed to match existing or original details, provided that it is structurally adequate for the proposed use.
C182	9.21.	Existing acceptable, provided the products of combustion are safely vented, and provided no fire hazard is created.
C183	9.22.1. to 9.22.7.	Sound period materials, designs and techniques may be employed in recreated fireplaces, provided no fire hazard is created. Article 9.22.1.4. need not comply.
C184	9.23.	Existing acceptable.
C185	9.24.	Existing acceptable.
C186	9.25.	A <i>vapour barrier</i> may consist of paint or other coating with specified perm rating such as two coats of leafing aluminum pigmented paint.
C187	9.26.	Existing acceptable, except when removing and replacing shingles, comply with the eave protection requirements of Subsection 9.26.5.
C188	9.27.	Existing acceptable.
C189	9.28.	All replacement or recreation of existing stucco may be compatible with the existing materials and application.
C190	9.29.4.	Existing acceptable. All replacement or recreation of existing plaster may be compatible with the existing materials and application.
C191	9.32.	In detached houses, semi-detached houses, townhouses and row houses containing not more than two <i>dwelling units</i> , rooms or spaces in <i>dwelling units</i> to be ventilated by natural means in accordance with Subsection 9.32.2. or by providing adequate mechanical ventilation.
C192	9.33.1.1.	In a <i>building</i> containing not more than four <i>dwelling units</i> , the existing heating or <i>air-conditioning</i> system may be altered to serve more than one <i>dwelling unit</i> provided <i>smoke alarms</i> are installed in

		each <i>dwelling unit</i> and provided a <i>smoke detector</i> is installed in the supply or return air duct system serving the entire <i>building</i> which would turn off the fuel supply and electrical power to the heating system upon activation of such detectors.
C193	9.33.1.2.	Sound, used or antique <i>appliances</i> are acceptable, provided that:
		. (a) visual examination shows no excessive weakening by corrosion or other damage,
		. (b) no structural parts are missing,
		. (c) no cracks are present in the components intended to support the <i>appliance</i> or enclose the fire, and
		. (d) loading and ash removal door latches and hinges hold the door closed.
C194	9.33.4.3.(1)	Carbon monoxide detectors may be battery operated or plugged into an electrical outlet
C195	9.34.4.1.	Existing meter mounting devices need not be relocated to these requirements during renovations.
C196	9.34.4.3.	Existing overhead and underground supply need not be relocated to these requirements during renovation.
C197	9.34.4.4.; 9.34.4.5.	Existing acceptable.
C198	9.37.	Sound used materials shall be acceptable for reuse, subject to the following limitations:
		. (a) visual examination shows no excessive weakening by holes, notches, nail splits or other damage, and
		. (b) logs have not been subjected to termite infestation.
NUMBER	PART 12 REQUIREMENTS	PART 11 COMPLIANCE ALTERNATIVE
C199	12.3.1.2.(1)	Existing acceptable.
C200	12.3.2.	. (a) Where the framing systems are being altered to match the existing framing, lesser amounts and extent of insulation and <i>vapour barrier</i> will be permitted.
		. (b) Existing acceptable for Articles 12.3.2.5. and 12.3.2.7.
		. (c) Existing previously occupied log houses that are dismantled and reconstructed are exempt from Article 12.3.2.9.