

### 3.8.3.11. Water Closet Stalls

- 1) Water closet stalls and enclosures required by Sentence 3.8.2.8.(5) shall
- a) be not less than 1500 mm wide by 1500 mm deep,
  - b) have a clear floor space of 1500 mm by 1500 mm in front of the accessible stall,
  - c) be equipped with a door that
    - i) can be latched from the inside with a mechanism conforming to Clause 3.8.3.8.(1)(b),
    - ii) is aligned with either the transfer space adjacent to the water closet or with a clear floor space not less than 1500 mm by 1500 mm within the stall,
    - iii) provides a clear opening not less than 850 mm wide when it is open,
    - iv) is self-closing so that, when at rest, the door is ajar by not more than 50 mm beyond the jamb,
    - v) swings outward, unless there is sufficient floor space within the stall for the door to swing inward in addition to a clear floor space of at least 800 mm by 1350 mm,  
(See Note A-3.8.3.11.(1)(c)(v), NBC)
    - vi) where the door swings outward, is provided with a horizontal, D-shaped, visually contrasting door pull not less than 140 mm long, located on the inside such that its midpoint is 200 mm to 300 mm from the hinged side of the door and 800 mm to 1000 mm above the floor, and  
(See Note A-3.8.3.11.(1)(c)(vi), NBC)
    - vii) is provided with a horizontal, D-shaped, visually contrasting door pull not less than 140 mm long located on the outside such that its midpoint is 120 mm to 220 mm from the latch side and 800 mm to 1000 mm above the floor,
  - d) have a water closet located so that the distance between the centre line of the fixture and the wall on one side is 460 mm to 480 mm,
  - e) be equipped with an L-shaped grab bar that
    - i) is mounted on the side wall closest to the water closet,
    - ii) has horizontal and vertical components not less than 760 mm long mounted with the horizontal component 750 mm to 850 mm above the floor and the vertical component 150 mm in front of the water closet, and  
(See Note A-3.8.3.11.(1)(e)(ii), NBC)
    - iii) complies with Article 3.7.2.8.,
  - f) be equipped with either one grab bar at least 600 mm long centred over the water closet, or 2 grab bars at least 300 mm long and located either side of the flush valve that,
    - i) conform to Article 3.7.2.8.,
    - ii) are mounted on the rear wall, and
    - iii) are mounted at the same height as the grab bar on the side wall or 100 mm above the top of the attached water tank, if applicable,

16) Where a power door operator is required, at least one leaf in each set of doors in the *barrier-free* path of travel through a vestibule shall meet the requirements.

(See Note NS-3.8.3.6.(16), NSBCR)

### 3.8.3.7. Passenger-Elevating Devices

1) A passenger-elevating device referred to in Article 3.8.2.3. shall conform to CSA B355, "Lifts for Persons with Physical Disabilities".

### 3.8.3.8. Controls

- 1) Controls described in this Section shall
  - a) where located in or adjacent to a *barrier-free* path of travel, and unless otherwise stated,
    - i) be mounted between 400 to 1200 mm above the floor,
    - ii) be adjacent to and centred on either the length or the width of a clear space of 1350 mm by 800 mm, and
  - b) be operable
    - i) with one hand in a closed fist position, without requiring tight grasping, pinching with fingers or twisting of the wrist, and
    - ii) unless otherwise stated, with a force not more than 22N.

### 3.8.3.9. Accessibility Signs

1) Signs required by Article 3.8.2.10. shall incorporate the International Symbol of Access or the International Symbol of Access for Hearing Loss and appropriate graphical or textual information that clearly indicates the type of facilities available.

(See Note A-3.8.3.9.(1), NBC)

### 3.8.3.10. Drinking Fountains

- 1) Drinking fountains required by Sentence 3.8.2.8.(9) shall
  - a) be located along a *barrier-free* path of travel,
  - b) have a minimum clear floor space of 800 mm by 1350 mm in front of it,
  - c) where it has frontal access, provide a knee clearance in accordance with Clause 3.8.3.15.(1)(d),
  - d) have a spout that
    - i) is located near the front of the unit, at a height between 750 mm and 915 mm above the floor, and
    - ii) directs water flow in a trajectory that is nearly parallel to the front of the unit, at a height not less than 100 mm, and
  - e) be equipped with controls that
    - i) activate automatically, or
    - ii) are located either on the front or on both sides of it and comply with Clause 3.8.3.8.(1)(b).

**8)** Except as provided in Sentence (9) and except for a door with a power door operator complying with Sentence (6), when unlatched, a door in a *barrier-free* path of travel shall open when the force applied to the handle, push plate or latch-releasing device is not more than

- a) 38 N in the case of an exterior door,
- b) 22 N in the case of an interior swinging door, or
- c) 22 N in the case of a sliding door.

**9)** Sentence (8) does not apply to a door at the entrance to a *dwelling unit*, or where greater forces are required in order to close and latch the door against the prevailing difference in air pressure on opposite sides of the door. (See Note A-3.8.3.6.(9), NBC)

**10)** Except for a door at the entrance to a *dwelling unit*, a closer for an interior door in a *barrier-free* path of travel shall have a closing period of not less than 3 s measured from when the door is in an open position of 70° to the doorway, to when the door reaches a point 75 mm from the closed position, measured from the leading edge of the latch side of the door.

(See Note A-3.8.3.6.(10), NBC)

**11)** Unless equipped with a power door operator complying with Sentence (6), a swinging door in a *barrier-free* path of travel shall have a clear space on the latch side extending the height of the doorway and not less than

- a) 600 mm beyond the edge of the door opening if the door swings toward the approach side, and
- b) 300 mm beyond the edge of the door opening if the door swings away from the approach side.

(See Note A-3.8.3.6.(11), NBC)

**12)** A vestibule located in a *barrier-free* path of travel shall be arranged to allow the movement of wheelchairs between doors and shall provide a distance between 2 doors in series of not less than 1200 mm plus the width of any door that swings into the space in the path of travel from one door to another.

**13)** Only the active leaf in a multiple-leaf door in a *barrier-free* path of travel need conform to the requirements of this Article.

**14)** Except as provided in Clause 3.8.3.5.(1)(c), the floor surface on each side of a door in a *barrier-free* path of travel shall be level within a rectangular area

- a) as wide as the door plus the clearance on the latch side required by Sentence (11), and
- b) whose dimension perpendicular to the closed door is not less than the width of the *barrier-free* path of travel but need not exceed 1500 mm.

**15)** The power door operator required by Sentence (6) shall function for passage in both directions through the door.

ramp or landing surface.

6) Floors or walks in a *barrier-free* path of travel having a slope steeper than 1 in 20 shall be designed as ramps.

### 3.8.3.6. Doorways and Doors

1) Except where stated otherwise, this Article applies to swinging and sliding doors.

2) Every doorway that is located in a *barrier-free* path of travel shall have a clear width not less than 800 mm when the door is in the open position.  
(See Note A-3.8.3.6.(2), NBC)

3) Doorways in a path of travel to and into at least one bathroom within a *suite of care* or *residential occupancy* shall have a clear width of not less than 800 mm when the door is in the open position.  
(See Note A-3.8.3.6.(3), NBC)

4) Door-operating devices shall  
a) comply with Clause 3.8.3.8.(1)(b), and  
b) be operable at a height between 900 mm and 1100 mm above the floor.  
(See Note A-3.8.3.6.(4), NBC)

5) A threshold for a doorway referred to in Sentences (2) or (3) shall be not more than 13 mm higher than the finished floor surface and shall be bevelled to facilitate the passage of wheelchairs.

6) Power door operators required by Sentence 3.8.2.7.(1) shall  
a) activate automatically or through the use of controls that  
i) are located in a *barrier-free* path of travel,  
ii) are marked with the International Symbol of Access,  
iii) are located clear of the door swing and no more than 1500 mm from the door swing,  
iv) comply with Subclause 3.8.3.8.(1)(a)(ii),  
v) are operable from a height between 150 mm and 300 mm as well as between 900 mm and 1100 mm above the floor, and  
vi) are operable by touching or approaching any part of their surface with a fist, arm or foot, and  
b) unless equipped with safety sensors,  
i) fully open the door in not less than 3 s, and  
ii) require a force not more than 65 N to stop movement of the door.  
(See Note A-3.8.3.6.(6) and (7), NBC)

7) A cane-detectable *guard* shall be installed on the hinged side of power-assisted doors that swing open into the path of travel.  
(See Note A-3.8.3.6.(6) and (7), NBC)

- c) compacted gravel,
- c) be located close to an entrance required to conform to Article 3.8.2.2., but not exceeding 50 m from the entrance,
- d) be clearly marked as being for the use of persons with physical disabilities, and
- e) be identified by a sign located not less than 1500 mm above ground level in conformance with the regulations respecting traffic signs made under the *Motor Vehicle Act* (Nova Scotia).

### 3.8.3.5. Ramps

- 1) A ramp located in a *barrier-free* path of travel shall
  - a) have a clear width of not less than 870 mm,  
(See Note A-3.4.3.4., NBC)
  - b) have a slope not more than 1 in 12,  
(See Note A-3.8.3.5.(1)(b), NBC)
  - c) have a level area not less than 1500 by 1500 mm at the top and bottom and at intermediate levels of a ramp leading to a door, so that on the latch side the level area extends not less than
    - i) 600 mm beyond the edge of the door opening where the door opens towards the ramp, or
    - ii) 300 mm beyond the edge of the door opening where the door opens away from the ramp,  
(See Note A-3.8.3.5.(1)(c), NBC)
  - d) have a level area not less than 1200 mm long and at least the same width as the ramp
    - i) at intervals not more than 9 m along its length, and
    - ii) where there is an abrupt change in the direction of the ramp,
  - e) except as permitted by Sentence (2), be equipped with handrails conforming to Article 3.4.6.5., except that they shall be not less than 865 mm and not more than 965 mm high, and
  - f) be equipped with *guards* conforming to Article 3.4.6.6.
- 2) Handrails installed in addition to required handrails need not comply with the height requirements stated in Clause (1)(e).
- 3) The requirement for handrails in Clause (1)(e) does not apply to a ramp serving as an aisle for fixed seating.
- 4) The surfaces of ramps and landings shall
  - a) be hard or resilient where the ramp is steeper than 1 in 15  
(See Note A-3.8.3.5.(4)(a), NBC),
  - b) have a cross slope no steeper than 1 in 50, and
  - c) where exposed to water, be designed to drain.
- 5) Ramps and landings not at *grade* or adjacent to a wall shall have edge protection consisting of
  - a) a curb not less than 75 mm high, or
  - b) a raised barrier or rail located not more than 100 mm from the

path of travel shall

- a) have no opening that will permit the passage of a sphere more than 13 mm in diameter,
- b) have any elongated openings oriented approximately perpendicular to the direction of travel,
- c) be stable, firm and slip-resistant,
- d) have a cross slope no steeper than 1 in 50,
- e) be bevelled at a maximum slope of 1 in 2 at changes in level between 6 mm and 13 mm, and
- f) be provided with sloped floors or ramps at changes in level more than 13 mm.

(See Note A-3.8.3.2.(2), NBC)

3) A *barrier-free* path of travel is permitted to include ramps, passenger elevators, inclined moving walks or passenger-elevating devices to overcome a difference in level.

4) The width of a *barrier-free* path of travel that is more than 30 m long shall be increased to not less than 1500 mm for a length of 1500 mm at intervals not exceeding 30 m.

### 3.8.3.3.

#### Exterior Walks

- 1) Exterior walks that form part of a *barrier-free* path of travel shall
  - a) be not less than 1100 mm wide, and
  - b) have a level area conforming to Clause 3.8.3.5.(1)(c) adjacent to each entrance doorway.

### 3.8.3.4.

#### Parking Stalls and Exterior Passenger-Loading Zones

- 1) If an exterior passenger-loading zone is provided, it shall have
  - a) an access aisle not less than 1500 mm wide and 6000 mm long adjacent and parallel to the vehicle pull-up space,
  - b) a curb ramp, where there are curbs between the access aisle and the vehicle pull-up space, and
  - c) a clear height of not less than 2750 mm at the pull-up space and along the vehicle access and egress routes.
- 2) A curb ramp shall have
  - a) a minimum width of 1200 mm,
  - b) a maximum slope of 1 in 12,
  - c) flared sides with a maximum slope of 1 in 10.

(See Note NS-3.8.3.4., NSBCR)

- 3) Parking stalls for use by persons with physical disabilities shall
  - a) be not less than 2400 mm wide and provided on one side with an access aisle not less than 1500 mm wide (if more than one parking space is provided for persons with physical disabilities, a single access aisle can serve 2 adjacent parking stalls), and parallel parking stalls shall be not less than 7000 mm long,
  - b) have a firm, slip-resistant and level surface of asphalt, concrete or

### 3.8.3. Design

#### 3.8.3.1. Design Standards

- 1) *Buildings* or parts thereof and facilities that are **required** to be *barrier-free* shall be designed in accordance with
    - a) this Subsection, or
    - b) the provisions of CSA B651, “Accessible Design for the Built Environment” listed in Table 3.8.3.1., in their entirety.
- (See Note A-3.8.3.1.(1), NBC and Note NS-3.8.3.1.(1), NSBCR)

**Table 3.8.3.1.**  
**Barrier-free Design Provisions**  
 Forming Part of Sentence 3.8.3.1.(1)

<i>Barrier-free</i> Application (Code References)	Applicable CSA B651 Provisions
Interior accessible routes (3.8.3.2.)	4.3 and 5.1
Exterior accessible routes (3.8.3.3.)	8.2.1 to 8.2.5 and 8.2.7
Parking stalls and passenger pickup areas (3.8.3.4.)	8.3.3, 9.3 and 9.5.1 to 9.5.2 <sup>1</sup>
Ramps (3.8.3.5.)	5.3 and 5.5
Doors and doorways (3.8.3.6.)	5.2
Passenger-elevating devices (3.8.3.7.)	5.6.2
Operating controls (3.8.3.8.)	4.2
Signage (3.8.3.9.)	4.5 and 9.4
Drinking fountains (3.8.3.10)	6.1
Washroom facilities (3.8.3.11. to 3.8.3.15.)	6.2 and 6.3
Bathing facilities (3.8.3.16 to 3.8.3.17)	6.5
Communication (3.8.3.18. And 3.8.3.20.)	6.6
Counters (3.8.3.19.)	6.7.1
Spaces in seating area (3.8.3.21.)	6.7.2
Sleeping units in roofed accommodation (3.8.3.22.)	6.2.5, 6.2.6.4, 7.4.3 <sup>2</sup> , 7.4.5, 7.4.6.3, 7.4.6.4
Suites of care and residential occupancies to be <i>barrier-free</i> (3.8.3.23.)	7.4.1.5.2, 7.4.2.1, 7.4.3, 7.4.4, 7.4.5, 7.4.6.3, 7.4.6.4

Note 1. Clause 3.8.3.4.(3)(e), NSBCR must be complied with as well

Note 2. Grab bar requirements for water closets, showers and bathtubs are required to be met (Clauses 6.2.5 and 6.2.6.4).

#### 3.8.3.2. Barrier-Free Path of Travel

- 1) Except as required elsewhere in this Part or as permitted by Article 3.8.3.6. pertaining to doorways, the unobstructed width of a *barrier-free* path of travel shall be not less than 920 mm.
- 2) Interior and exterior walking surfaces that are within a *barrier-free*

washrooms conforming to Subsection 3.8.3. are permitted to be provided in lieu of facilities for persons with disabilities in washrooms used by the general public.

8) Where urinals are provided in a *barrier-free* washroom, at least one urinal shall comply with Subsection 3.8.3.

9) A *barrier-free* washroom shall be provided with a lavatory that complies with Subsection 3.8.3.

10) Where mirrors are provided in a *barrier-free* washroom, at least one mirror shall comply with Subsection 3.8.3.

11) Where drinking fountains are provided, at least one shall comply with Subsection 3.8.3.

12) Except within a *suite of care occupancy* or a *suite of residential occupancy*, where showers are provided in a *building*, at least one shower stall in each group of showers shall comply with Subsection 3.8.3.

13) Where a bathtub or shower is installed in a *suite of residential occupancy* required to be *barrier-free*, it shall comply with Subsection 3.8.3.

#### 3.8.2.9. Assistive Listening Devices

1) In a *building of assembly occupancy*, all classrooms, auditoria, meeting rooms and theatres with an area of more than 100 m<sup>2</sup> and all court rooms shall be equipped with an assistive listening system complying with Subsection 3.8.3.

#### 3.8.2.10. Signs and Indicators

1) Signs complying with Subsection 3.8.3. shall be installed to indicate the location of

- a) *barrier-free* entrances,
- b) *barrier-free* washrooms,
- c) *barrier-free* showers,
- d) *barrier-free* elevators,
- e) *barrier-free* parking spaces, and
- f) facilities for persons with hearing disabilities.

2) Where a washroom is not designed to accommodate persons with physical disabilities in a *storey* to which a *barrier-free* path of travel is required, signs shall be provided to indicate the location of *barrier-free* facilities.

#### 3.8.2.11. Counters

(See Note A-3.8.2.11.(1), NBC)

1) Every counter more than 2 m long, at which the public is served, shall comply with Subsection 3.8.3.

2) Built-in shelves and counters provided for public telephones shall comply with Subsection 3.8.3.

- i) an *assembly occupancy*,
- ii) a *business and personal services occupancy*, or
- iii) a *mercantile occupancy*.

2) The requirements of Sentence (1) do not apply to an individual *suite* having an area less than 500 m<sup>2</sup> in a *building* having only *suites* of *assembly occupancy*, *business and personal services occupancy* or *mercantile occupancy* if the *suite* is completely separated from the remainder of the *building* so that there is no access to the remainder of the *building*.

3) Only the active leaf in a multiple leaf door in a *barrier-free* path of travel need conform to the requirements of this Article.

### 3.8.2.8.

#### Plumbing Facilities

(See Note A-3.8.2.8.(1) to (4), NBC)

1) Except as permitted by Sentence (2), a washroom in a *storey* to which a *barrier-free* path of travel is required in accordance with Article 3.8.2.3., shall be *barrier-free* in accordance with Subsection 3.8.3.

2) A washroom need not conform to the requirements of Sentence (1) provided

- a) it is located within a *suite* of *care* or *residential occupancy*, except where required by Sentence 3.8.2.1.(6), or
- b) other *barrier-free* washrooms are provided on the same *floor area* within 45 m.

3) In a *building* in which water closets are required in accordance with Subsection 3.7.2., one or more *barrier-free* water closets shall be provided in the entrance *storey*, unless

- a) a *barrier-free* path of travel is provided to *barrier-free* water closets elsewhere in the *building*, or
- b) the water closets required by Subsection 3.7.2. are for *dwelling units* only.

4) In any washroom containing not more than 3 water closets, one of the water closet stalls may be replaced by a universal washroom conforming to Subsection 3.8.3.

(See Note NS-3.8.2.8., NSBCR).

5) In any washroom containing 4 or more water closets, at least one of the water closet stalls shall conform to Subsection 3.8.3.

6) A universal washroom conforming to Subsection 3.8.3. is permitted to be substituted for one water closet stall required by Sentence (5), in lieu of facilities for persons with disabilities in washrooms used by the general public.

(See Note NS-3.8.2.8., NSBCR)

7) Where *alterations* are made to an existing *building*, universal

- c) one parking stall shall be provided for each *barrier-free* residential suite.

**Table 3.8.2.5.**  
**Designated Parking Stalls**  
 Forming Part of Sentence 3.8.2.5.(4)

Number of Parking Stalls	Number of Designated Stalls Required for Persons with Disability
2 – 15	1
16 – 45	2
46 – 100	3
101 – 200	4
201 – 300	5
301 – 400	6
401 – 500	7
501 – 900	8
901 – 1300	9
1301 – 1700	10
each increment of up to 400 stalls in excess of 1700	one additional space

- 5) Where on-site parking is provided, parking stalls for use by persons with a disability shall comply with Subsection 3.8.3.

**3.8.2.6. Controls**

- 1) Except as required by Sentence 3.5.2.1.(3) for elevators, controls for the operation of *building* services or safety devices, including electrical switches, thermostats and intercom switches, that are intended to be operated by the occupant and are located in or adjacent to a *barrier-free* path of travel shall comply with Subsection 3.8.3.  
 (See Note A-3.8.2.6.(1), NBC)

**3.8.2.7. Power Door Operators**

- 1) Except as permitted by Sentences (2) and (3), every door that provides a *barrier-free* path of travel through an entrance referred to in Article 3.8.2.2., including the interior doors of a vestibule where provided, shall be equipped with a power door operator that complies with Subsection 3.8.3. and allows persons to activate the opening of the door in the intended direction of travel, where the entrance serves
- a) a hotel,
  - b) a *building* of Group B, Division 2, *major occupancy*,
  - c) a *building* of Group B, Division 3, *major occupancy* with more than 10 residents, or
  - d) a *building* that is more 500 m<sup>2</sup> in *building area* and contains one of the following *occupancies*:

3.8.2.3. (See also Article 3.8.3.21. for additional requirements.)

**Table 3.8.2.3.**  
**Designated Wheelchair Spaces**  
Forming Part of Sentence 3.8.2.3.(3)

Number of Fixed Seats in Seating Area	Number of Spaces Required for Wheelchairs
2 – 100	2
101 – 200	3
201 – 300	4
301 – 400	5
401 – 500	6
501 – 900	7
901 – 1300	8
1301 – 1700	9
each increment of up to 400 seats in excess of 1700	one additional space

**3.8.2.4. Access to Storeys Served by Escalators and Moving Walks**

1) In a *building* in which an escalator or inclined moving walk provides access to any floor level above or below the entrance floor level, an interior *barrier-free* path of travel shall be provided to that floor level.  
(See Note A-3.8.2.4.(1), NBC)

2) The route from the escalator or inclined moving walk to the *barrier-free* path of travel from floor to floor required by Sentence (1) shall be clearly indicated by appropriate signs.

**3.8.2.5. Access to Parking Areas and Exterior Passenger-Loading Zones**

1) A *barrier-free* path of travel shall be provided between an exterior parking area and a *barrier-free* entrance referred to in Article 3.8.2.2.  
(See Note A-3.8.2.5.(1), NBC)

2) Where a passenger elevator serves one or more indoor parking levels, a *barrier-free* path of travel shall be provided between at least one parking level and all other parts of the *building* required to be provided with *barrier-free* access in accordance with Subsection 3.8.3.

3) Exterior passenger-loading zones shall comply with Subsection 3.8.3.

4) Where on-site parking is provided, parking stalls for use by persons with a disability shall be provided in accordance with one of the following:

- a) as designated by Table 3.8.2.5.,
- b) one parking stall shall be provided for each viewing position required in *assembly occupancies* in Sentence 3.8.2.3.(3), or

- b) door lock is released, and where there are more than 20 *suites*, a closed-circuit visual monitoring system shall be provided that is capable of connection to individual *suites*.

7) Where a house is required to conform to the requirements of Sentence 3.8.2.1.(5), the house shall provide one *barrier-free* entrance in conformance with Sentence (1).

### 3.8.2.3. Areas Requiring a Barrier-Free Path of Travel (See Note A-3.8.2.3., NBC)

1) Except as permitted by Sentence (2), a *barrier-free* path of travel from the entrances required by Sentences 3.8.2.2.(1) and (2) to be *barrier-free* shall be provided throughout and within all normally occupied *floor areas* of each of the following:

- a) the entrance *storey*,
- b) each *storey* exceeding 600 m<sup>2</sup> in area, and
- c) each *storey* served by a passenger elevator, escalator, inclined moving walk, or a passenger-elevating device.

(See Article 3.3.1.7. (Protection on Floor Areas with a Barrier-Free Path of Travel) for additional requirements for *floor areas* above or below the *first storey* to which a *barrier-free* path of travel is required.)

2) A *barrier-free* path of travel for persons in wheelchairs is not required

- a) to *service rooms*,
- b) to elevator machine rooms,
- c) to janitor's rooms,
- d) to *service spaces*,
- e) to crawl spaces,
- f) to *attic or roof spaces*,
- g) to floor levels not served by a passenger elevator, a platform-equipped passenger-elevating device, an escalator or an inclined moving walk,
- h) to *high-hazard industrial occupancies*,
- i) within portions of a *floor area* with fixed seats in an *assembly occupancy* where those portions are not part of the *barrier-free* path of travel to spaces designated for wheelchair use,
- j) within floor levels of a *suite* of *residential occupancy* that are not at the same level as the entry level to the *suite*,
- k) within a *suite* of *care* or *residential occupancy* unless required by Sentence 3.8.2.1.(6), or
- l) within those parts of a *floor area* that are not at the same level as the entry level, provided amenities and uses provided on any raised or sunken level are accessible on the entry level by means of a *barrier-free* path of travel.

3) In an *assembly occupancy*, the number of spaces designated for wheelchair use within rooms or areas with fixed seats shall conform to Table

with a Barrier-Free Path of Travel).

5) Where an *alteration* on the entrance level is made to a *dwelling unit* used as *roofed accommodation* to add sleeping accommodation, all of the following shall be provided:

- a) one sleeping unit conforming to Article 3.8.3.22.,
- b) a *barrier-free* entrance designed in accordance with Subsection 3.8.3.,
- c) a *barrier-free* path of travel conforming to Article 3.8.3.2., and
- d) one parking stall for each required sleeping unit under this Sentence conforming with Sentence 3.8.3.4.(2).

6) Except as exempted by Clause 3.8.2.1.(1)(a), in a *building* with multiple *suites* for *care* or *residential occupancies*,

- a) one unit conforming to Article 3.8.3.23. shall be provided for every 20 units or part thereof, or
- b) every unit shall conform to Subsection 3.8.4.

(See Note NS-3.8.2.1.(6), NSBCR)

### 3.8.2.2.

#### Entrances

(See Note A-3.8.2.2., NBC)

1) In addition to the *barrier-free* entrances required by Sentence (2), not less than 50% of the pedestrian entrances of a *building* referred to in Sentence 3.8.2.1.(1) shall be *barrier-free* and shall lead from

- a) the outdoors at sidewalk level, or
- b) a ramp that conforms with Subsection 3.8.3. and leads from a sidewalk.

2) A *suite* of *assembly occupancy*, *business and personal services occupancy*, or *mercantile occupancy* that is located in the *first storey* of a *building*, or in a *storey* to which a *barrier-free* path of travel is provided, and that is completely separated from the remainder of the *building* so that there is no access to the remainder of the *building*, shall have at least one *barrier-free* entrance.

3) A *barrier-free* entrance required by Sentence (1) or (2) shall be designed in accordance with Subsection 3.8.3.

4) At a *barrier-free* entrance that includes more than one doorway, only one of the doorways is required to be designed in accordance with the requirements of Subsection 3.8.3.

5) If a *walkway* or pedestrian bridge connects two *barrier-free storeys* in different *buildings*, the path of travel from one *storey* to the other *storey* by means of a *walkway* or bridge shall be *barrier-free*.

6) Where a principal entrance to a *building* of *residential occupancy* is equipped with a security door system,

- a) both visual and audible signals shall be used to indicate when the

**Schedule C: Substituted Section 3.8 of NBC, Accessibility  
(Replaced for Code)**

As amended by Section 69 of these regulations, Section 3.8. (Accessibility) of Division B of the *National Building Code* is replaced for the Code with the following:

**Section 3.8. Accessibility**

**3.8.1. Scope**

(See Note NS-3.8.1., NSBCR)

**3.8.1.1. Scope**

- 1) This Section is concerned with the *barrier-free* design of *buildings*.
- 2) *Buildings* required to be *barrier-free* in accordance with Subsection 3.8.2. shall be designed in accordance with Subsection 3.8.3.

**3.8.2. Application**

**3.8.2.1. Application and Exemptions**

- 1) The requirements of this Section apply to all *buildings*, except
  - a) houses on their own lot, other than those houses used as *roofed accommodation* for not more than 10 persons including the *owner* and the *owner's* family and that meet the requirements of Sentence (5),
  - b) semi-detached, houses with *secondary suites*, duplexes, triplexes, townhouses, row houses, boarding houses and rooming houses,
  - c) *buildings* of Group F, Division 1 *major occupancy*,
  - d) *buildings* that are not intended to be occupied on a daily or full-time basis, including automatic telephone exchanges, pumphouses and substations,
  - e) *industrial occupancies* with an operation that is not adaptable to *barrier-free* design, and
  - f) fire, rescue, and emergency response facilities intended to house vehicles and their crews. (See Note NS-3.8.2.1.(1)(f), NSBCR)
- 2) In *camping accommodation* where sleeping accommodations are provided, and in *roofed accommodation* one sleeping unit conforming to Article 3.8.3.22. shall be provided for every 20 sleeping units or part thereof.
- 3) In *roofed accommodation*, where a fire alarm system is required by Subsection 3.2.4. or Subsection 9.10.18., at least one sleeping unit for every 20 sleeping units or part thereof, other than those required in Sentence 3.8.2.1.(2), shall be provided with a warning system that shall conform to Article 3.2.4.19. (Visual Signals).
- 4) Every *floor area* to which a *barrier-free* path of travel is required to provide access, shall conform to Article 3.3.1.7. (Protection on Floor Areas)

## **Schedule B: Design Data for Selected Locations in Nova Scotia**

### **Appendix C to NBC**

It is not practical to list design values for all municipalities in Nova Scotia, in Appendix C of the *National Building Code*, Table C-2 Design Data for Selected Locations in Canada.

### **Obtaining design values for locations not listed**

Design values for locations not listed can be obtained by writing to the Atmospheric Environment Service, Environment and Climate Change Canada, 4905 Dufferin Street, Downsview, ON M3H 5T4 or by contacting (416) 739 4365 or [www.climate.weather.gc.ca](http://www.climate.weather.gc.ca).

### **Obtaining seismic values for locations not listed**

Seismic values for those not listed may be obtained through Natural Resources Canada website at [www.earthquakescanada.ca](http://www.earthquakescanada.ca), or by writing to the Geological Survey of Canada, 7 Observatory Crescent, Ottawa, ON K1A 0Y3.



\_\_\_ Building Design      \_\_\_ Plumbing      \_\_\_ Mechanical      \_\_\_ Electrical

I hereby certify, for the resource conservation measures – energy requirements, that

- 1) I will comply with the requirements of Division C of the *National Building Code* and the *National Energy Code*;
- 2) I will review the energy shop drawings to determine general compliance with the design documents, however, the party producing the shop drawings remains responsible for the design expressed in the documents;
- 3) I will coordinate the review of changes to the energy design documents to ensure that the changes conform to the Code;
- 4) if the size and complexity of the design warrants, I will coordinate additional areas of review as considered appropriate in consultation with a building official as the authority having jurisdiction; and
- 5) I will complete the certification of field review of construction and return it to a building official as the authority having jurisdiction before of the occupancy permit is issued.

Please be advised that I may delegate some or all of my duties associated with the field review of construction to another person employed by me or my firm where it is consistent with prudent professional practice to do so. All delegated functions will be performed under my supervision in accordance with the *Architects Act* or *Engineering Profession Act*.

If the contract for a field review of construction is terminated at any time during construction, I will notify a building official as the authority having jurisdiction as soon as practical, but no later than 72 hours after the event.

\_\_\_\_\_

print name

\_\_\_\_\_

signature

initials

Affix below the seal of the licensed architect, interior designer or professional engineer in accordance with provincial legislation.

\_\_\_\_\_

print name of firm or company

\_\_\_\_\_

print address

\_\_\_\_\_

municipality

postal code

\_\_\_\_\_

telephone

fax

e-mail

**Form 11—Commitment Certificate: Resource Conservation Measures – Energy  
Requirements  
(Field Review of Construction)**

**Preamble**

The *Nova Scotia Building Code* (the “Code”) is made up of portions of the *Nova Scotia Building Code Regulations* (the “regulations”) made under the *Building Code Act*, together with the *National Building Code*, the *National Plumbing Code* and the *National Energy Code*, as amended and adopted by the regulations. Construction and demolition of buildings must be done in accordance with the Act, the regulations and the Code.

Architects and professional engineers are required by their respective statutes, regulations and bylaws to ensure the general public of competent standards and ethical conduct in the design of buildings. Under Part 2 of the regulations, professionals must design buildings in conformance with the minimum standards of the Code, with sufficient drawings and documents to show how these standards have been met.

Part 2 of the regulations also requires buildings to be reviewed at intervals appropriate to the stage of construction to determine general compliance with the design drawings (and all revisions) accepted by a building official as the authority having jurisdiction. Completed commitment certificates for these field reviews of construction must be submitted to a building official as the authority having jurisdiction. If a building official has not been assigned by the applicable municipality, this document must be submitted directly to the municipality until a building official is assigned.

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To:

\_\_\_\_\_ date

authority having jurisdiction (building official)

\_\_\_\_\_ address

Dear

\_\_\_\_\_ authority having jurisdiction (building official)

Re:

\_\_\_\_\_ address of project

\_\_\_\_\_ name of project

\_\_\_\_\_ legal description of project

This is to advise that I am the architect, or professional engineer appointed by the owner or prime consultant to coordinate the field review of construction for the resource conservation measures – energy requirements for this project for the following disciplines, which I have initialled:

- 2) I will coordinate the review of changes to the design documents relevant to this certificate to ensure that the changes conform to the Code; and
- 3) I will complete the certification of field review of construction and return it to a building official as the authority having jurisdiction before the occupancy permit is issued.

Please be advised that I may delegate some or all of my duties associated with the field review of construction to another person employed by me or my firm where it is consistent with prudent professional practice to do so. All delegated functions will be performed under my supervision in accordance with the *Interior Designers Act*.

If the contract for a field review of construction is terminated at any time during construction, I will notify a building official as the authority having jurisdiction as soon as practical, but no later than 72 hours after the event.

\_\_\_\_\_

print name

\_\_\_\_\_

signature

initials

Affix below the seal of the licensed interior designer in accordance with provincial legislation.

\_\_\_\_\_

print name of firm or company

\_\_\_\_\_

print address

\_\_\_\_\_

municipality

postal code

\_\_\_\_\_

telephone

fax

e-mail

