

Plan Examination Report Attachment Permit

Project: House trailer for

Address:

Contact #:

Permit #:

The following points are noted: Errors and omissions

- The poly shall extend at least 6 inches past the skirting.
- Call for inspection or you will be charged for another permit fee.
- Compact the granular fill so wood cribbing does not sink.
- Apply for a new permit and submit plans for all other additions.

Item	Code Ref.	Remarks
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Placement of trailer and site preparation must be commenced within 6 months of approval of permit and completed within a year unless special arrangements have been made with the Council or you are required to reapply and pay for a new permit.

1. 9.12.1.1. The topsoil and vegetation material in all unexcavated areas under a building shall be removed. There shall be a minimum grade slope of 2% under the trailer so that water can't accumulate under the trailer.
2. Control for soil gases by installing granular fill under the trailer and CAN/CGSB-51-34 poly over the granular fill. Weigh down the poly with sand or gravel and ensure any joints of the poly are sealed. The poly shall extend at least 6 inches past the skirting.
4. CAN/CSA-Z240.10.1-08 Anchorage of the trailer shall be attained by installing ground anchors 40 feet apart. See picture below.
5. Foundation under the trailer shall be as per CAN/CSA-Z240.10.1-08, Standard for Mobile Homes. See picture below.
6. Install a skirting as per CAN/CSA-Z240.10.1-08. Where installed, skirting shall meet the following requirements:
 - (a) Skirting shall be designed to accommodate at least 50 mm (2 in) of vertical movement of the soil surface due to frost action without transferring loads from the home to the ground.
 - (b) Elements of skirting assemblies in contact with the ground shall be corrosion resistant or pressure preservative treated in

- accordance with CSA O80.15. Cut ends of wood members shall be brush or dip treated in accordance with the preservative manufacturer's instructions.
- (c) The exterior surface of skirting assemblies shall be painted or otherwise made resistant to the weather.
7. When skirting is used the crawl space shall be ventilated with ventilation grills spaced uniformly and have unobstructed ventilation based on 1 square foot for every 500 square feet of floor area. Do not vent anything such as exhaust fans or dryers into the crawl space.
 8. At least 1 crawl space access sized 20 x 28 inches shall be provided in the skirting for access to the crawl space.
 9. The smoke alarm in this trailer must be hard-wired.
 10. Install exterior stairs according to the National Building Code 2005 with references to run, rise, guards and handrails.
 11. The installation of interior paneling shall not exceed a flame spread rating of 150 except in the bathroom shall not exceed 200.
 12. The CSA number #199325 must be certified and shall be posted on the trailer at the time of inspection and must correspond with the serial number #2465-S or the trailer will not be allowed to remain on site.
 13. Do not infringe on easements.
 14. Do not infringe on RM of Blucher's zoning bylaw.

This permit application is approved with the consideration of this plan review and all construction shall comply to the National Building Code 2005 and the Uniform Building and Accessibility Standards.

Ensure that the entrance stairs, landing and railing protecting the landing and stairs comply with the National Building Code 2005.

9.8.9.2. Exterior Wood Steps

- 1) Exterior wood steps shall not be in direct contact with the ground unless suitably treated with a wood preservative.

9.8.9.3. Wooden Stair Stringers

- 1) Wooden stair stringers shall
 - a) Have a minimum effective depth of 90 mm and an over-all depth of not less than 235 mm,
 - b) Be supported and secured top and bottom,

c) be not less than 25 mm actual thickness if supported along their length and 38 mm actual thickness if unsupported along their length, and

d) Except as permitted in Sentence (2), be spaced not more than 900 mm o.c. for stairs serving not more than one dwelling unit and 600 mm o.c. in other stairs.

For stairs serving not more than one dwelling unit where risers support the front portion of the tread, the space between stringers shall be not more than 1 200 mm

Use preserved wood where the wood is within 6 inches of the ground to prevent rotting of wood.

9.8.8.2. A guardrail or wall is required for stairs or decks where the difference in ground elevations is greater than 600 mm (24 inches). The height of the guard must be at least 900 mm. (3 feet) or if difference of elevation is 1.8 meters (6 feet) or more than guard must be 1070 mm (42 inches) high.

9.8.8.4. Opening in Guards. Openings through a guard shall be of a size as to prevent the passing of a spherical object having a diameter of 100 millimeters (4 inches) in residential occupancies, unless it can be shown that the location and size of openings, which exceed these limits, do not represent a hazard. Ensure that the guard is not climbable.

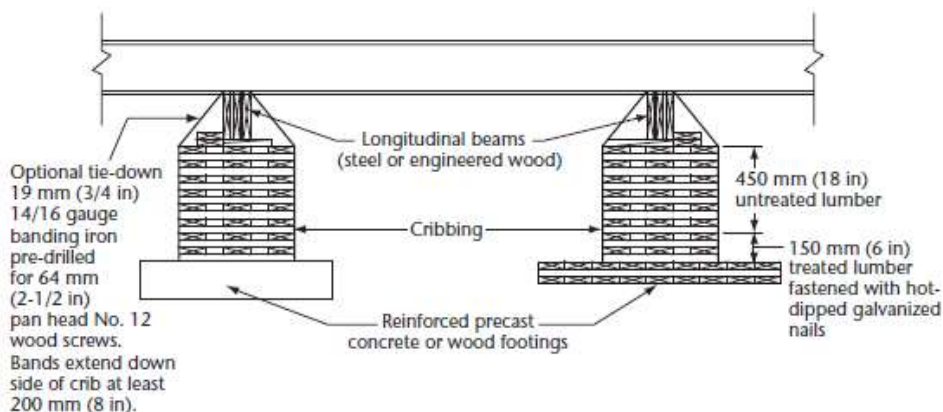
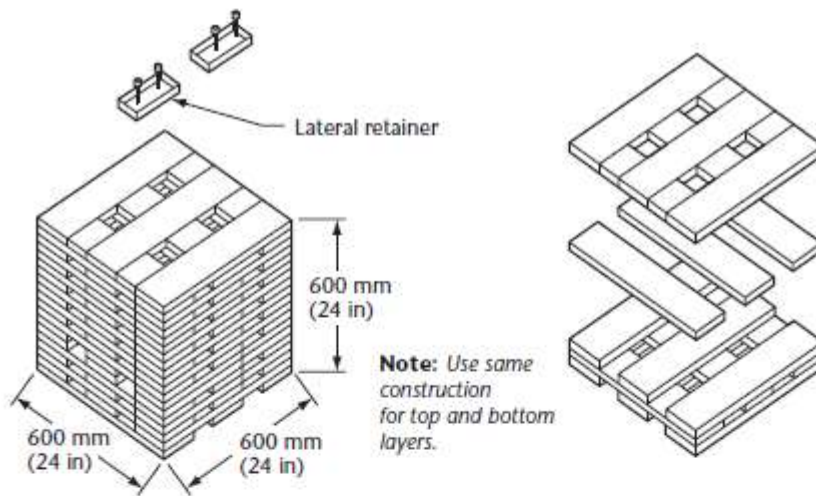
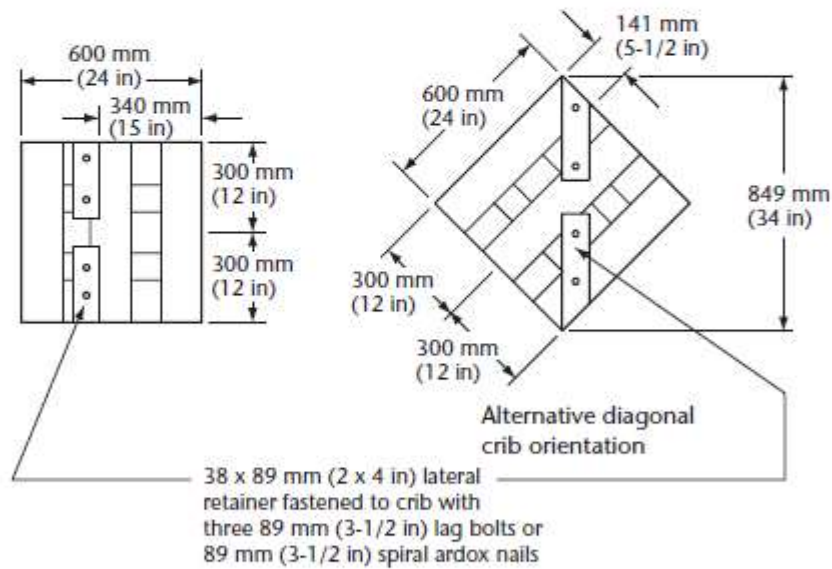


Figure B.5
Wood-crib pier foundation
(See Clauses 6.4.2, 6.4.6, and B.6.)

(Continued)



38 x 89 mm (2 x 4 in) or 38 x 140 mm (2 x 6 in)
 construction with 89 mm (3-1/2 in) ardox nails



Wood-crib construction

Figure B.5 (Concluded)

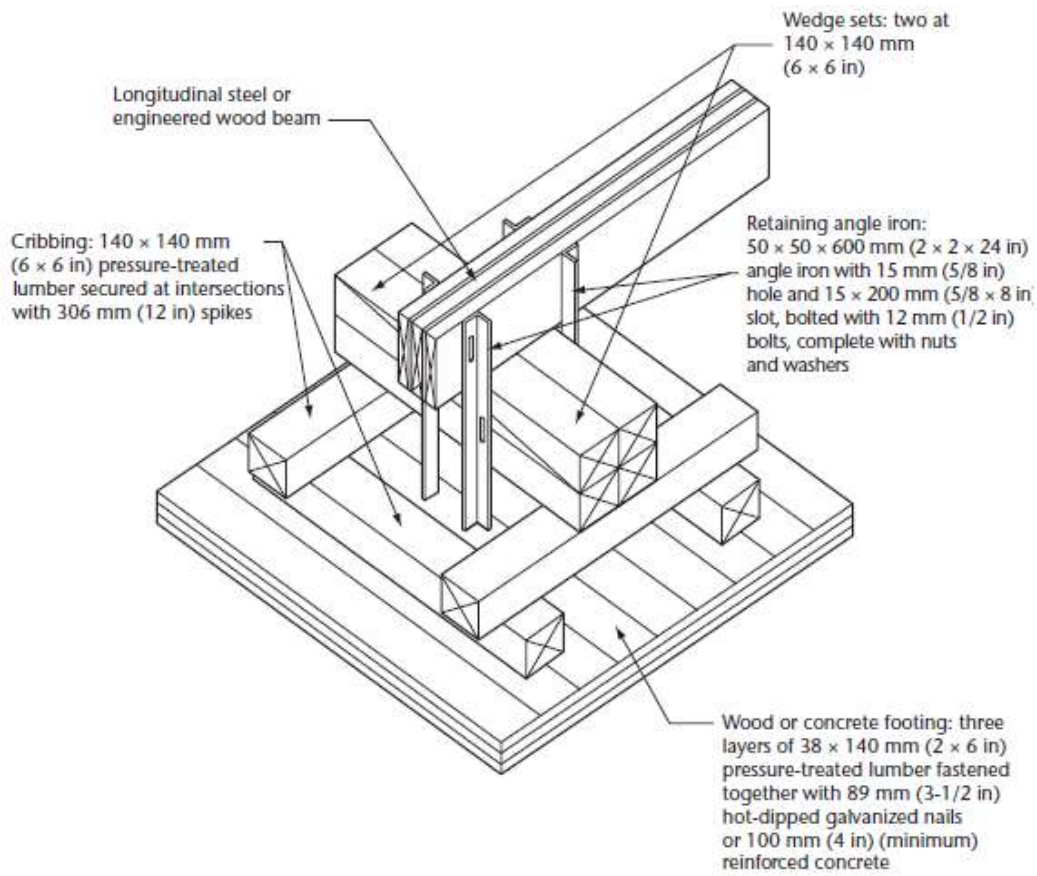
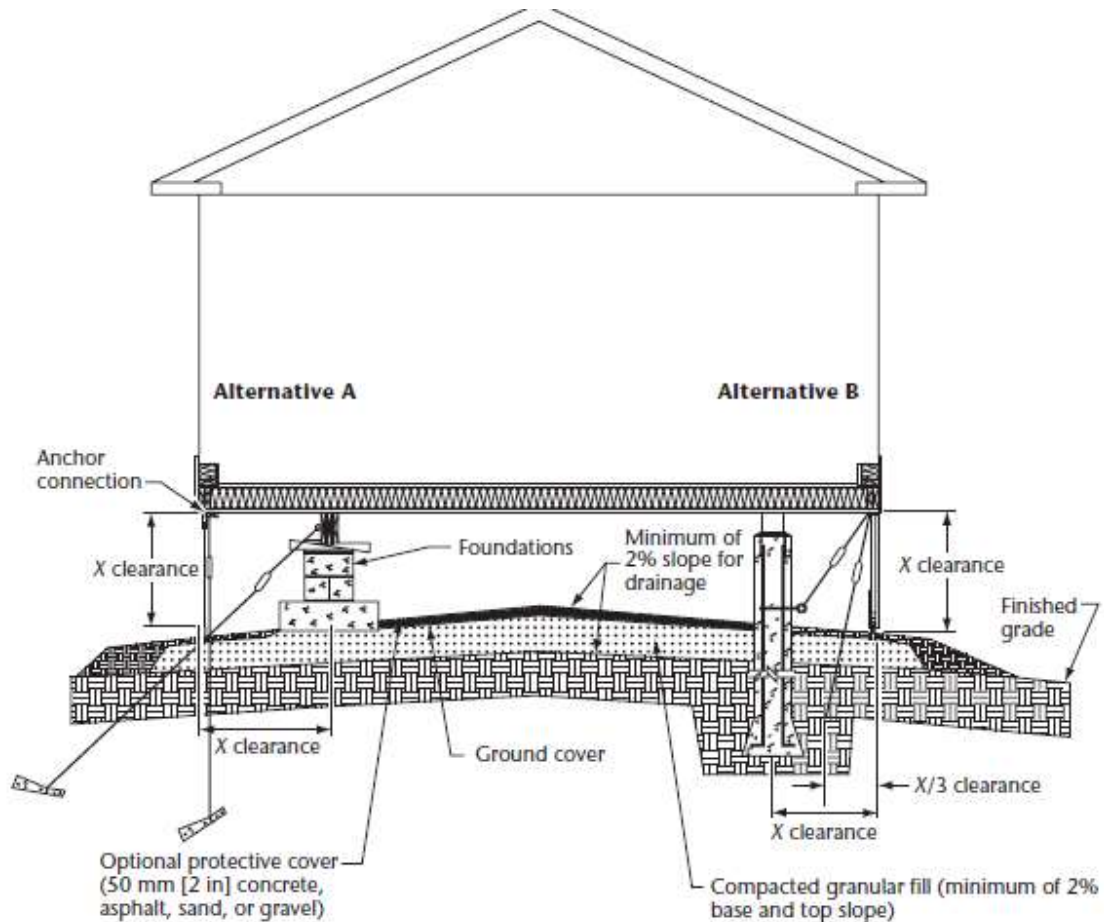


Figure B.7
Alternative wood-crib construction
 (See Clause B.6.)



Notes:

- (1) The ultimate capacity of anchors and connections to the unit should be not less than 17.8 kN (4000 lb), with the anchors located not more than 1200 mm (4 ft) from the ends and spaced not more than 3660 mm (12 ft) on-centre along the sides of the unit.
- (2) Anchors should connect directly to wall studs to provide maximum restraint against uplift of the wall.
- (3) Anchors should be tightened to a minimum force of 13.35 kN (3000 lb) before adjustment to allow slack in the anchor cables.
- (4) For Alternative A, the slack should not exceed 75 mm (3 in) for diagonal cables and 50 mm (2 in) for vertical cables.
- (5) For Alternative B, the slack in the cables should not exceed 50 mm (2 in), although no slack is preferable.
- (6) For non-tornado areas, the spacing between anchors may be increased to 7320 mm (24 ft).

Figure C.5
Anchorage for tornado protection
 (See Clause C.4.)

9.10.21.2. Vertical Clearances

1) Except as provided in Sentence (2), framing, finishes and cabinetry installed directly above the location of the range shall be not less than 750 mm above the level of range burners or elements.

2) The vertical clearance described in Sentence (1) for framing, finishes and cabinets located directly above the location of the range may be reduced to 600 mm above the level of the elements or burners provided the framing, finishes and cabinets

a) Are noncombustible, or

b) Are protected by

i) asbestos millboard not less than 6 mm thick, covered with sheet metal not less than 0.33 mm thick, or

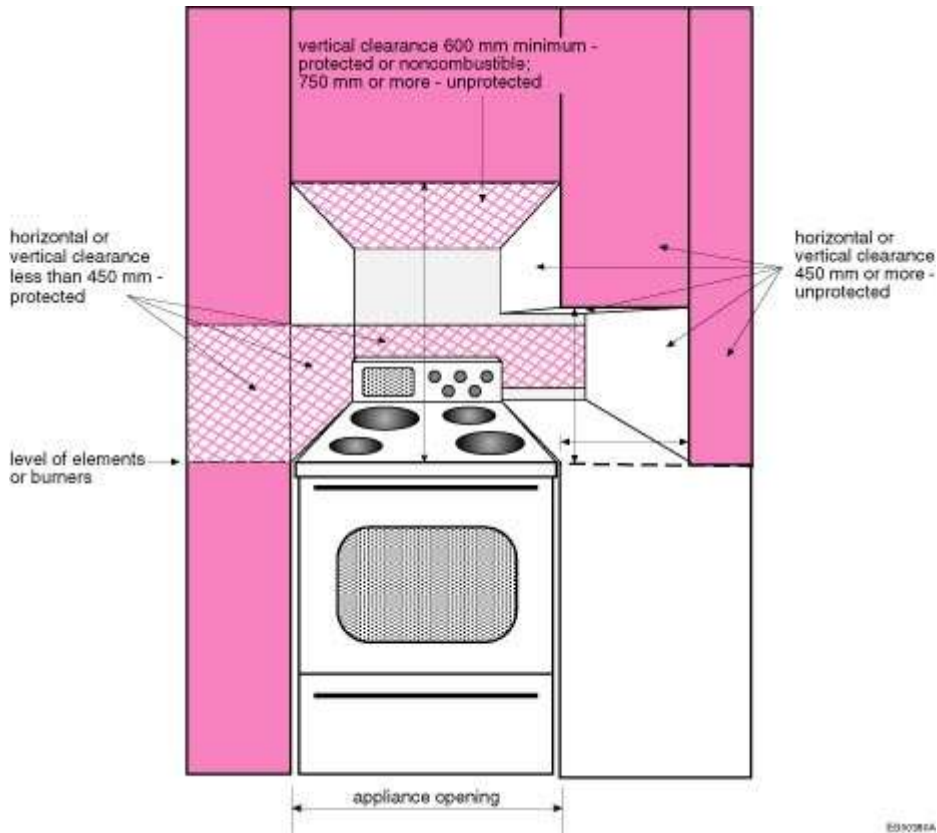
ii) A metal hood with a 125 mm projection beyond the framing, finishes and cabinets.

9.10.21.3. Horizontal Clearances

1) Except as provided in Sentences (2) and (3), combustible wall framing, finishes or cabinets within 450 mm of the area where the range is to be located shall be protected above the level of the heating elements or burners by material providing fire resistance not less than that of a 9.5 mm thickness of gypsum board.

2) Counter-top splash boards or back plates that extend above the level of heating elements or burners need not be protected as described in Sentence (1).

3) Except for cabinetry described in Article 9.10.21.2., cabinetry located not less than 450 mm above the level of the heating elements or burners need not be protected as described in Sentence (1)



9.9.10. Egress from Bedrooms

9.9.10.1. Egress Windows or Doors for Bedrooms

1) Except where the *suite* is *sprinklered*, each bedroom or combination bedroom shall have at least one outside window or exterior door openable from the inside

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Division B 9.9.11.3. without the use of keys, tools or special knowledge and without the removal of sashes or hardware. (See Article 9.5.1.2. and Appendix A.)

2) The window referred to in Sentence (1) shall

- a) Provide an unobstructed opening of not less than 0.35 m² in area with no dimension less than 380mm, and
- b) Maintain the required opening during an emergency without the need for additional support.

3) Where a window required in Sentence (1) opens into a window well, a clearance

of not less than 760 mm shall be provided in front of the window.

4) Where the sash of a window referred to in Sentence (3) swings towards the window well, the operation of the sash shall not reduce the clearance in a manner that would restrict escape in an emergency.

5) Where a protective enclosure is installed over the window well referred to in

Sentence (3), the enclosure shall be openable from the inside without the use of keys,

tools or special knowledge of the opening mechanism.

Bedroom Windows

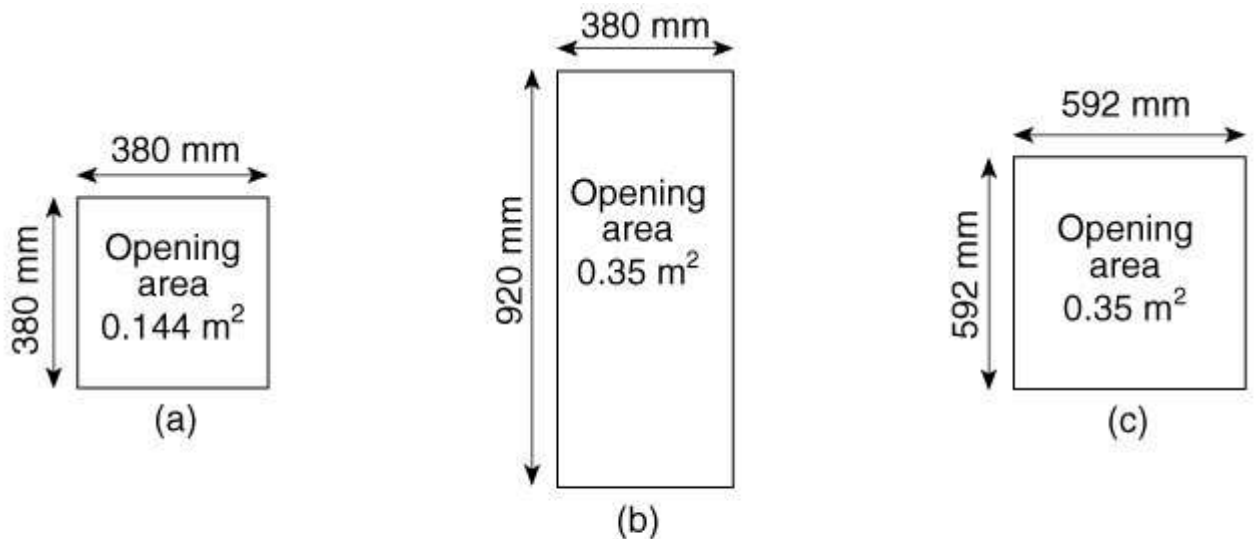
1) Except where the *suite* is *sprinklered*, each bedroom or combination bedroom shall have at least one outside window or exterior door openable from the inside without the use of keys, tools or special knowledge and without the removal of sashes or hardware. (See Article 9.5.1.2. and

2) The window referred to in Sentence (1) shall

a) provide an unobstructed opening of not less than 0.35 m² in area with no dimension less than 380 mm (3.77 feet squared) and no dimension less than 380 millimeters (16 inches), and

b) Maintain the required opening during an emergency without the need for additional support.

Awning windows do not meet the requirement of the NBC 2010.



(a) conforms to opening height and width requirements; does not conform to opening area requirements

(b) and (c) conform to height, width and opening area requirements

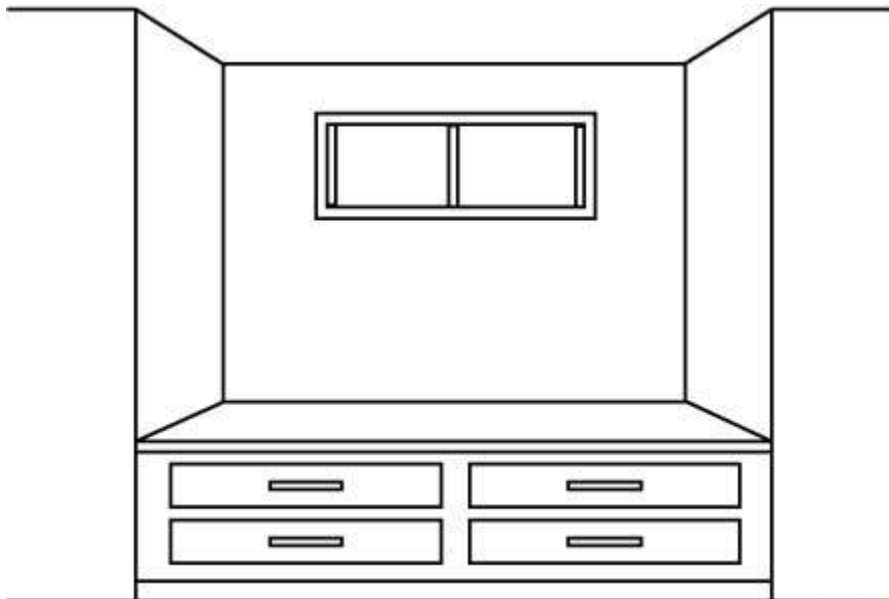
Escape Windows from Bedrooms

Sentence 9.7.1.2.(1) generally requires every bedroom to have at least one window or door opening to the outside that is large enough and easy enough to open so that it can be used as an exit in the event that a fire prevents use of the building's normal exits. The minimum unobstructed opening specified for escape windows must be achievable using only the normal window operating procedure. The escape path must not go through nor open onto another room, floor or space.

Where a bedroom is located in a basement, an escape window or door must be located in the bedroom. It is not sufficient to rely on egress through other basement space to another escape window or door.

Window Height

The Article does not set a maximum sill height for escape windows; it is therefore possible to install a window or skylight that satisfies the requirements of the Article but defeats the Article's intent by virtue of being so high that it cannot be reached for exit purposes. It is recommended that the sills of windows intended for use as emergency exits be not higher than 1.5 m above the floor. However, it is sometimes difficult to avoid having a higher sill: on skylights and windows in basement bedrooms for example. In these cases, it is recommended that access to the window be improved by some means such as built-in furniture installed below the window



EC00319B

FORM B
, Saskatchewan

Building Permit # _____

Permission is hereby granted to ___ to move a building to be used as a mobile residence on civic address or location _____ in accordance with the application dated . This permit expires six months from the date of issue if work is not commenced within that period or if work is suspended for a period of six months.

This permit is issued under the following conditions:

See plan review. Contact me when the trailer has been moved to your property and all site preparation, anchorage and placement is complete as per plan review for inspection.

Any deviation, omission or revision to the approved application requires approval of Council or its authorized representative.

Estimated cost of building: \$ 10,500.00 Permit fee: \$ _____

Date

Dale Wagner
Authorized Municipal Official

