

City of Bristol Building Department

Building Alterations

These guidelines apply to alterations including dormers, remodeling of kitchens and bathrooms, basement renovations and interior renovations.

Requirements for alterations:

1. Building Permit Application
2. Zoning Permit (issued by Zoning Enforcement Officer with permit)
3. Two (2) sets of construction plans
4. Payment in Cash or Check made payable to the City of Bristol.
5. Include the following information with your application:
 - a. which room(s) is being altered
 - b. the dimensions of the space
 - c. where walls are to be erected or removed
 - d. floor plan of the room and/or area being renovated
 - e. basement renovations also require the finished ceiling height
6. Scaled Building Floor Plans:
 - i. Show dwelling separation removed
OR
 - ii. The existing and proposed room lay-out, including the conversion of the existing kitchen and any other rooms use per floor. (i.e. "Bed, Office or Family.")
7. Electrical Requirements:
 - a. Electrical Permit to remove or convert apartment meter into "owners meter".
 - b. Written details of reconfiguration of existing electrical service equipment (i.e. "Use existing service meter and panel to service common areas.")

- c. Written details of modifications to electrical system to accommodate floor plan and room use (i.e. "Removal of stove outlet, add new outlets per code.")
- 8. Mechanical Permits (i.e. "Removal of gas stove cooking supply.") etc.
- 9. On site inspection (Prior to issuance of Building Permit).
- 10. Final Inspection (for all applicable permits).

Separate permits applications are required for Electrical, Plumbing, Heating and Air Conditioning, etc.

Also reference: Emergency Escape and Rescue Window (R310.1) and Typical Handicap Bathroom

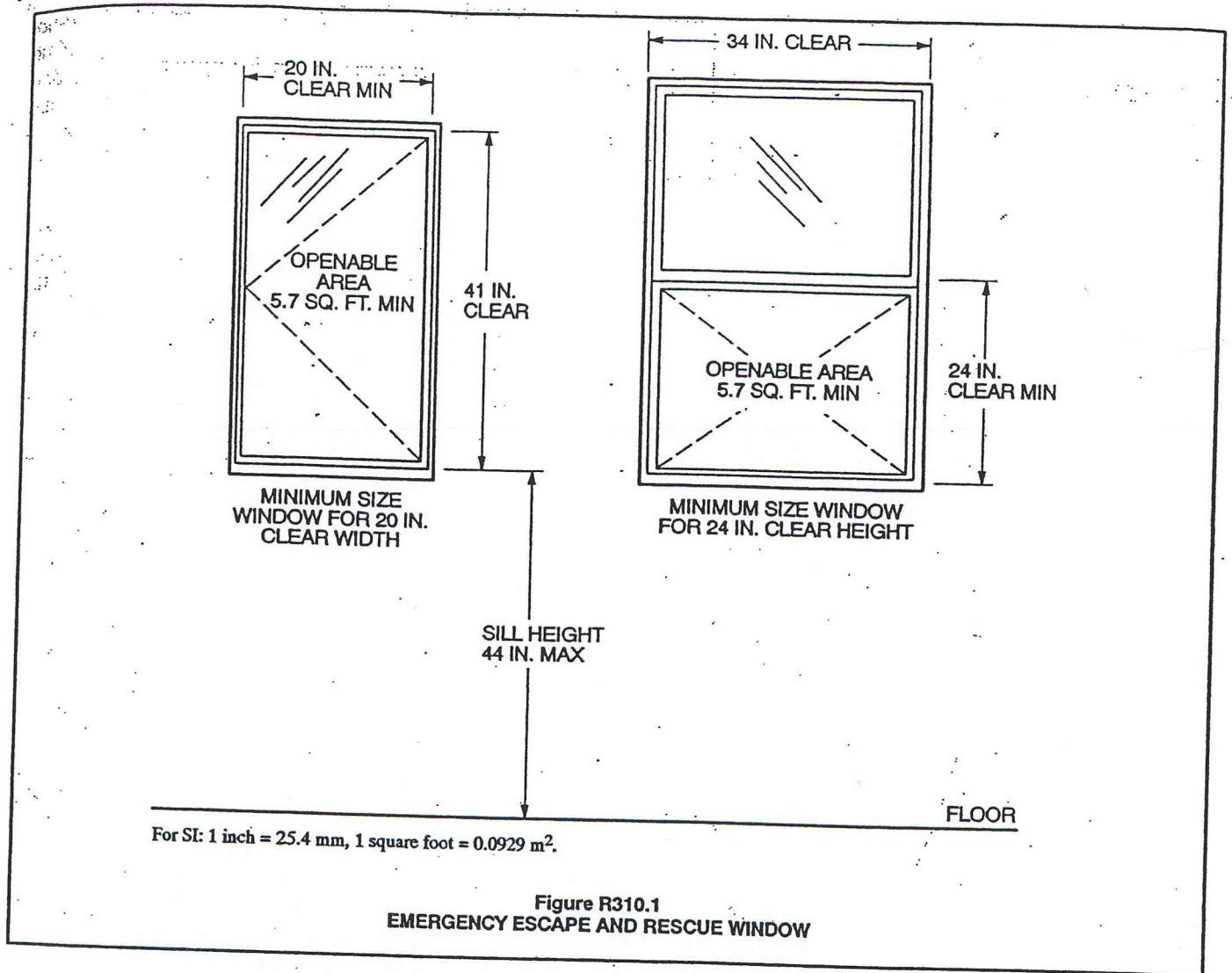


Figure R310.1
EMERGENCY ESCAPE AND RESCUE WINDOW

(Amd) **R310.1 Emergency escape and rescue openings required.** Basements with habitable space and every sleeping room within the dwelling shall have at least one operable emergency escape and rescue opening. Where basements contain one or more sleeping rooms, emergency egress and rescue openings shall be required in each sleeping room, but shall not be required in adjoining habitable areas of the basement. Where emergency escape and rescue openings are provided, they shall have a sill height of not more than 44 inches above the floor. Where a door opening having a threshold below the adjacent ground elevation serves as an emergency escape and rescue opening and is provided with a bulkhead enclosure, the bulkhead enclosure shall comply with Section R310.3. Emergency escape and rescue openings with a finished sill height below the adjacent ground elevation shall be provided with a window well in accordance with Section R310.2.

Exceptions:

1. Habitable basements without sleeping rooms are not required to have emergency escape and rescue openings when they are provided with two remote, code-compliant stairways.
2. In existing buildings, basements being converted to habitable space without sleeping rooms are not required to have emergency escape and rescue openings.

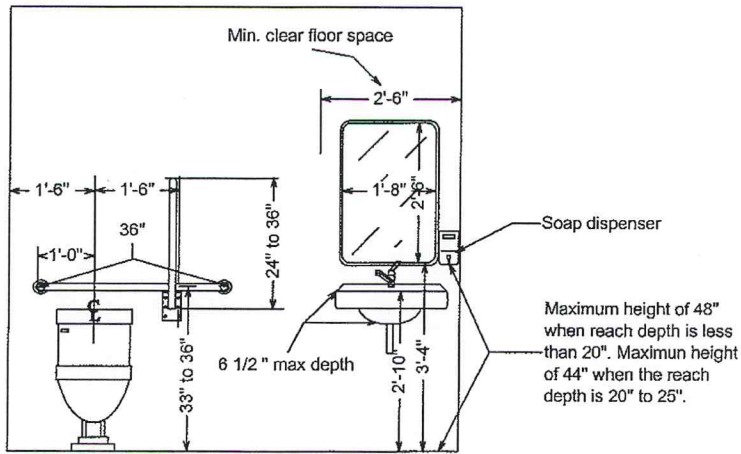
(Amd) **R310.1.1 Minimum opening area.** All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet.

Exception: Openings whose bottom edge is within 44 inches of exterior grade shall have a minimum net clear opening of 5 square feet.

Table 15 - Bedroom Window Egress: Min. height and width requirements to meet req'd 5.7sq.ft. opening size (in inches)

Width	20	20½	21	21½	22	22½	23	23½	24	24½	25	25½	26	26½	27	27½	28	28½	29	29½	30	30½	31	31½	32	32½	33	33½	34
Height	41	40	39½	38½	37½	36½	35½	35	34½	33½	33	32½	31½	31	30½	30	29½	29	28½	28	27½	27	26½	26½	25½	25½	25	24½	24

TYPICAL HANDICAP BATHROOM



- GENERAL NOTES**
- 1: All flip up grab bars will be 28" in length.
 - 2: Flip up grab bars to be located same distance from center line of toilet as wall hung grab bar.
 - 3: Diameter of grab bars to be 1 1/4" min, 2" max.
 - 4: Clear space between walls and grab bars will be exactly 1 1/2".
 - 5: The space between grab bars and projecting objects shall be 15" min.
 - 6: Grab bars and areas adjacent to grab bars will free of sharp or abrasive elements. Edges will have a min. 1/8" radius.
 - 7: Audible/visual alarms will be wall mounted and will be 80" min., 96" max. from the floor measured to the bottom of the appliance in accordance with current regulations.
 - 8: Install an ADA approved bathroom sign.
 - 9: The property owner is responsible for compliance with all current codes.

