



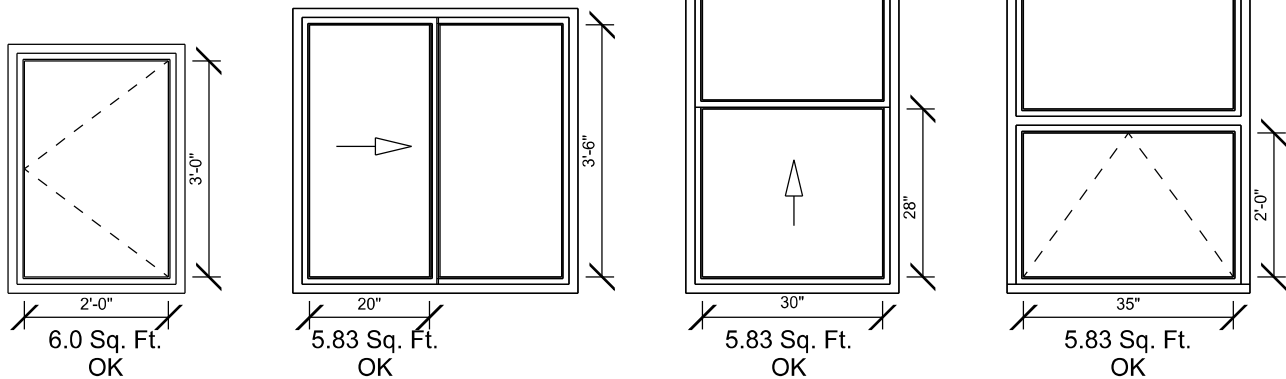
City of Tukwila
Building Division/Permit Center
6300 Southcenter Blvd. #100
Tukwila, WA 98188
(206) 431-3670

EGRESS WINDOWS

2015 WASHINGTON STATE BUILDING CODES

WINDOWS SHOWN ARE EXAMPLES FOR BEDROOM WINDOWS WITH SIZES THAT MEET THE MINIMUM REQUIREMENTS FOR EGRESS WINDOWS.

MINIMUM SIZE CLEARANCES:
20 INCHES CLEAR WIDTH
24 INCHES CLEAR HEIGHT
5.7 SQUARE FEET (Sq. Ft.)



SECTION R310 EMERGENCY ESCAPE AND RESCUE OPENINGS

R310.1 Emergency escape and rescue opening required.

Basements, habitable attics and every sleeping room shall have not less than one operable emergency escape and rescue opening. Where basements contain one or more sleeping rooms, an emergency escape and rescue opening shall be required in each sleeping room. Emergency escape and rescue openings shall open directly into a public way, or to a yard or court that opens to a public way.

R310.1.1 Operational constraints and opening control devices.

Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys, tools or special knowledge. Window opening control devices complying with ASTM F 2090 shall be permitted for use on windows serving as a required emergency escape and rescue opening.

R310.2 Emergency escape and rescue openings.

Emergency escape and rescue openings shall have minimum dimensions as specified in this section.

R310.2.1 Minimum opening area.

Emergency and escape rescue openings shall have a net clear opening of not less than 5.7 square feet. The net clear opening dimensions required by this section shall be obtained by the normal operation of the emergency escape and rescue opening from the inside. The net clear height opening shall be not less than 24 inches and the net clear width shall be not less than 20 inches.

Exception: Grade floor or below grade openings shall have a net clear opening of not less than 5 square feet.

R310.2.2 Window sill height.

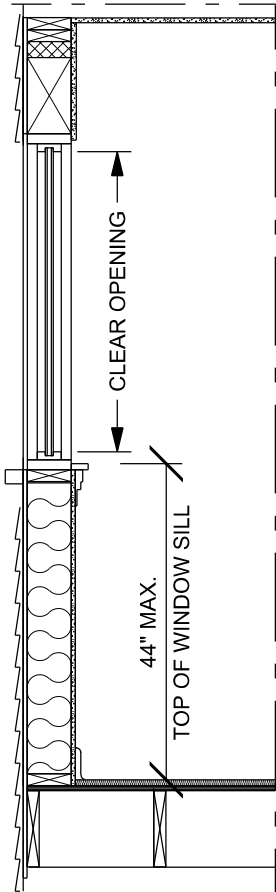
Where a window is provided as the emergency escape and rescue opening, it shall have a sill height of not more than 44 inches above the floor; where the sill height is below grade, it shall be provided with a window well in accordance with Section R310.2.3.



EGRESS SILL HEIGHT & WINDOW WELLS

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R310.2.2 Window sill height.

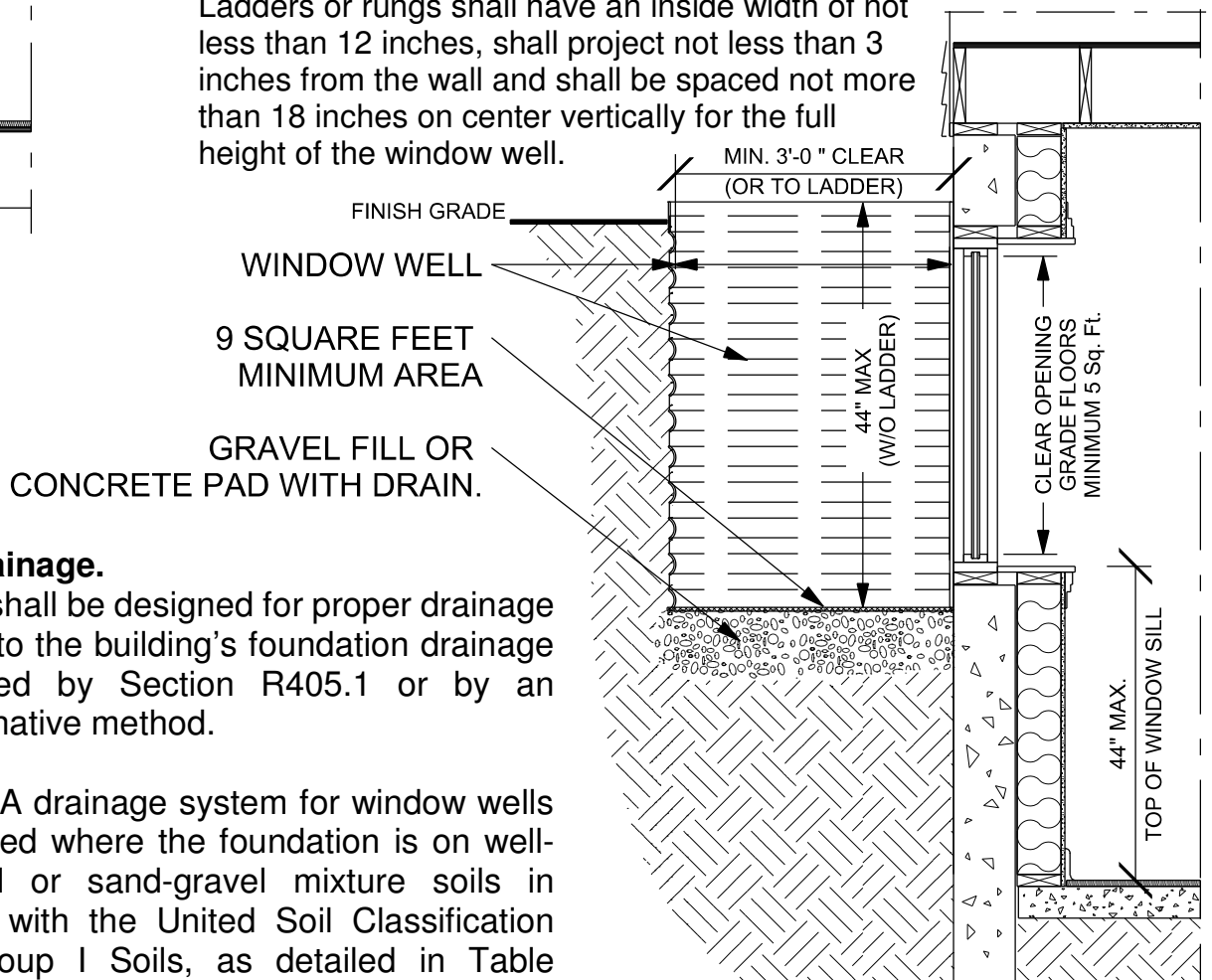
Where a window is provided as the emergency escape and rescue opening, it shall have a sill height of not more than 44 inches above the floor; where the sill height is below grade, it shall be provided with a window well in accordance with Section R310.2.3.

R310.2.3 Window wells.

The horizontal area of the window well shall be not less than 9 square feet, with a horizontal projection and width of not less than 36 inches. The area of the window well shall allow the emergency escape and rescue opening to be fully opened. Exception: The ladder or steps required by Section R310.2.3.1 shall be permitted to encroach not more than 6 inches into the required dimensions of the window well.

R310.2.3.1 Ladder and steps. Window wells with a vertical depth greater than 44 inches shall be equipped with a permanently affixed ladder or steps usable with the window in the fully open position. Ladders or steps required by this section shall not be required to comply with Sections R311.7 and R311.8.

Ladders or rungs shall have an inside width of not less than 12 inches, shall project not less than 3 inches from the wall and shall be spaced not more than 18 inches on center vertically for the full height of the window well.



R310.2.3.2 Drainage.

Window wells shall be designed for proper drainage by connecting to the building's foundation drainage system required by Section R405.1 or by an approved alternative method.

Exception: A drainage system for window wells is not required where the foundation is on well-drained soil or sand-gravel mixture soils in accordance with the United Soil Classification System, Group I Soils, as detailed in Table R405.1.