

Subp. 5. **Window.** Each bedroom must have at least one window to the outdoors.

Subp. 6. **Window area.** The window area must not be less than one-eighth of the required usable floor area, and the window sill must not be higher than two feet, six inches above the floor. The entire window area must face an open outside space not less than 30 feet deep, and must provide an unobstructed angle of vision within this space of not less than 65 degrees. The 30-foot-deep open outside space must be measured perpendicular to the plane of the window. The 65 degree unobstructed angle of vision must include the perpendicular bisector of the window. Figure # 1 illustrates these requirements:

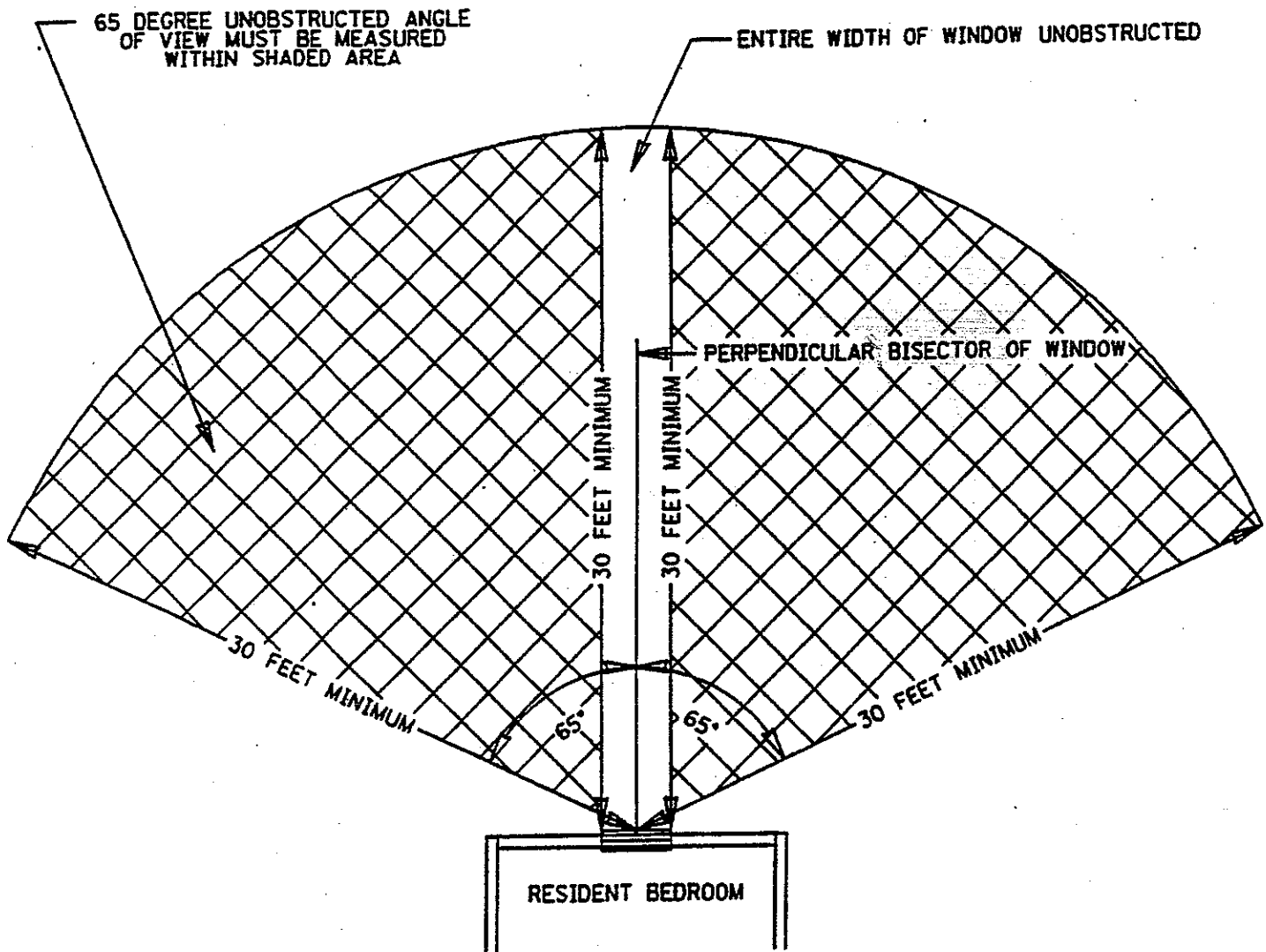
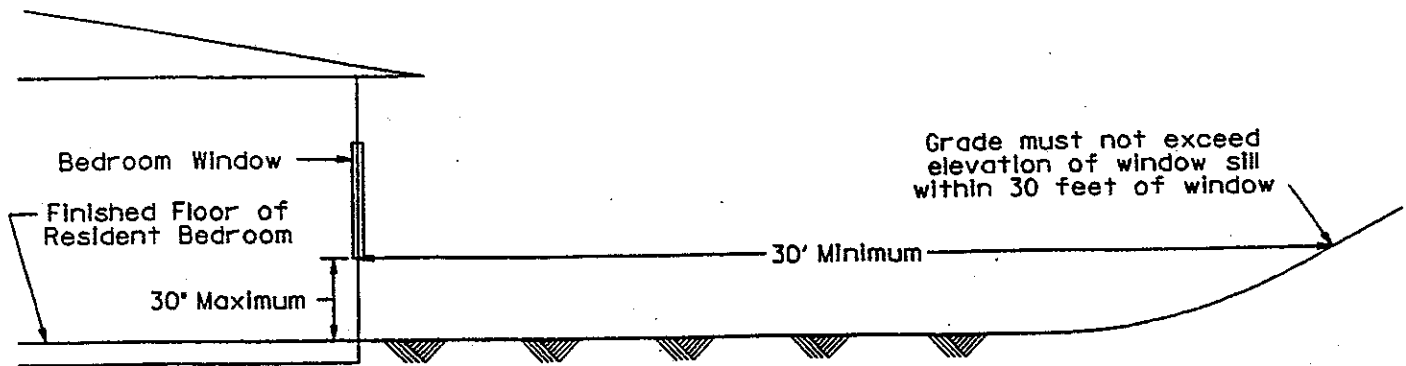
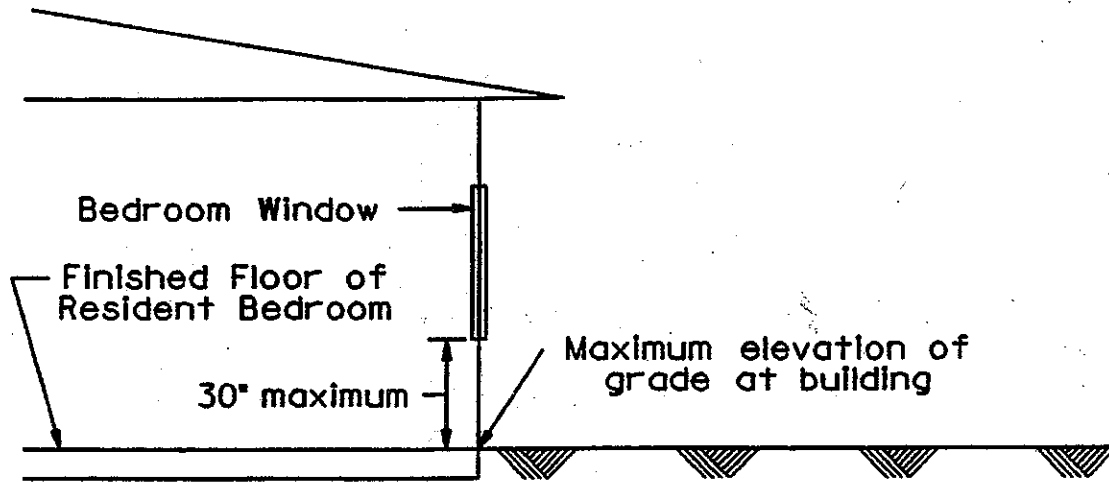


FIGURE #1

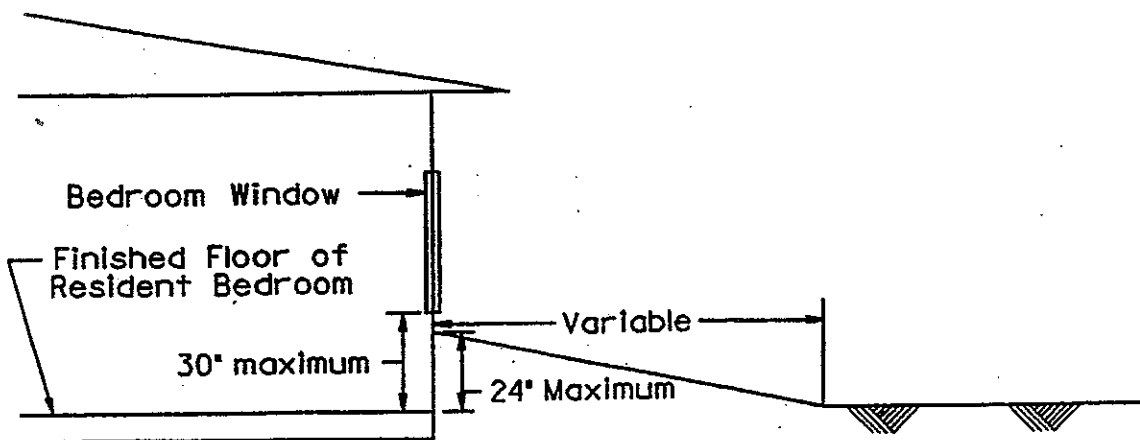
Subp. 7. **Floor at grade level.** Each bedroom must have a floor at or above grade level. An energy conservation berm as detailed in the diagram below is permitted. The following three diagrams illustrate acceptable methods of compliance with this subpart.



RESIDENT BEDROOM - GRADE RISING FROM BUILDING



RESIDENT BEDROOM - ROOM AT GRADE



RESIDENT BEDROOM - ENERGY CONSERVATION BERM

4658.4120 HANDRAILS AND CORRIDORS; NEW CONSTRUCTION.

Subpart 1. **Handrails.** Securely anchored, durable handrails must be provided on both sides of corridors used by residents. If a length of corridor space between doorways is 60 inches or less, a handrail is not necessary for that portion of the corridor. The handrails must be mounted at a height of 32 to 34 inches to the top of rail. The handrail must be a round or oval section, 1½ to 2 inches in diameter, and the clear distance between the handrail and wall must be ½ inches. The handrail must be designed to provide the means for a full hand grip around the handrail. Wall bracket supports must be provided at least six feet on center, and the mounted brackets must be capable of supporting a load of not less than 250 pounds. The following two diagrams illustrate two acceptable handrails.

