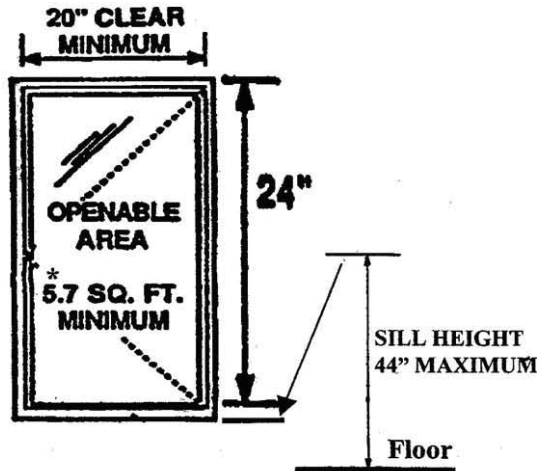


Egress Window Requirements

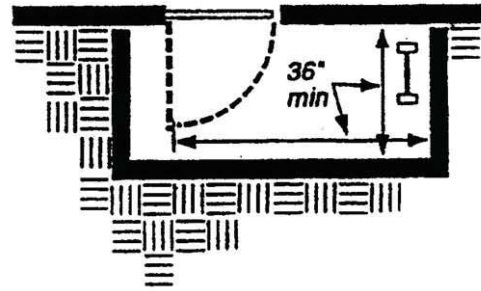


Must meet all four requirements:

1. Minimum 20" net clear width; and
2. Minimum 24" net clear height; and
3. Minimum 5.7 sq. ft. net clear opening; and
4. Maximum sill height 44" above finished floor

* Minimum 5.0 sq. ft. net openable area if the sill height is within 44" of the adjacent finished grade

Window Wells

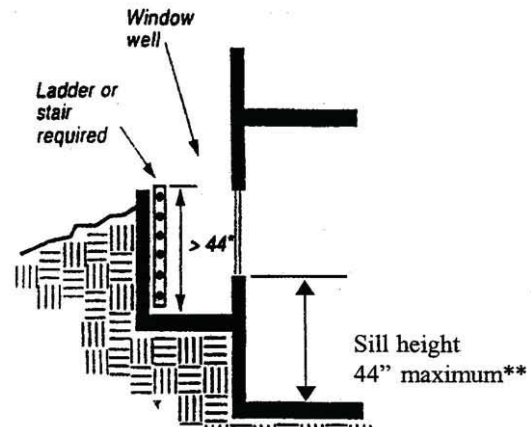


Minimum 9 s.f. clear space when window fully opened.

Ladder required if greater than 44" deep.

Ladder Design

1. Minimum 12" width
2. Rungs not more than 18" on center
3. Minimum 3" toe space



NORTH



(INDICATE ORIENTATION)

WINDOW WELL

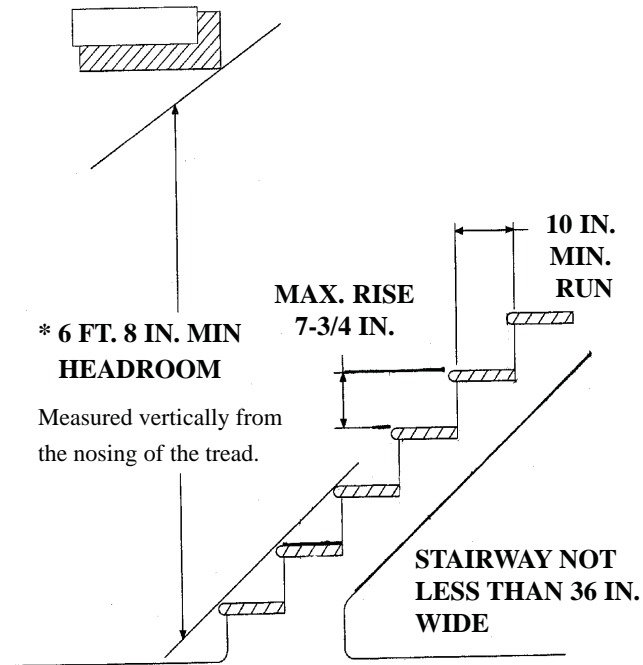
DENOTE SCALE

City of Iowa City - Building Division
RESIDENTIAL FINISHED BASEMENT
Guidelines and Standard Construction Details

Date:

Drawing No.
4 of 4

Residential Stair Requirements



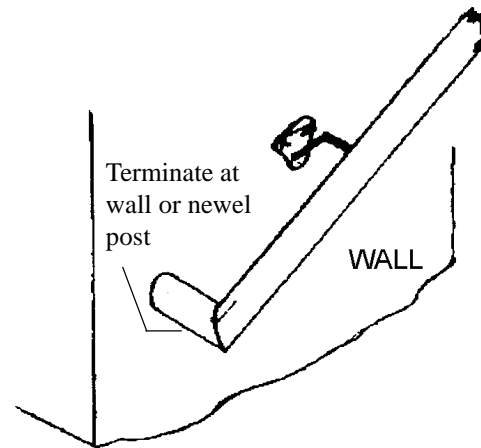
Stairways

*Structures that existed prior to the adoption of the 2000 IRC shall be allowed 6'6" headroom.

Maximum stair riser height = 7-3/4"

Minimum stair tread depth = 10".

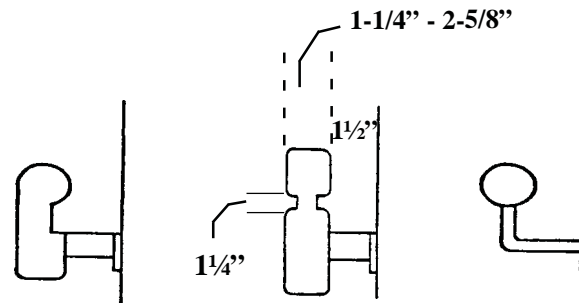
Handrail



Handrail 34"-38" above nosing of tread.

Handrail must terminate at wall or newel post.

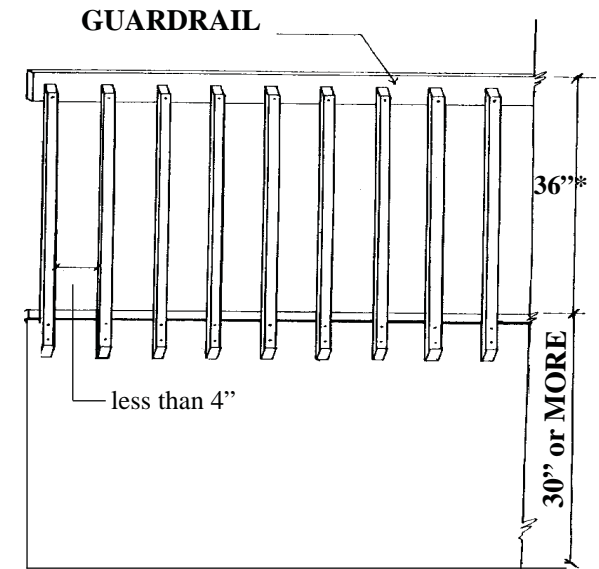
Handrail must be continuous the full length of the stairs.



Acceptable handrails

Gripping surface of handrail
1-1/4" to 2-5/8"

Residential Guardrails



Guardrails: Porches, balconies or raised floor surfaces located more than 30" above the floor or grade below shall have guards not less 36" in height.

*Open sides of stairs with a total rise of more than 30" above the floor or grade below shall have guards not less than 34" in height measured vertically from the nosing of the treads.

***Guardrails shall not create a ladder effect.**