



515 Clark Avenue
Ames, IA 50010
Phone 515.239.5153
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BASEMENT EGRESS WINDOW

SUBMITTAL DOCUMENTS

- Building Permit Application

- Dimensioned floor plan showing:
 - All rooms labeled as to use including all doors and windows
 - Location of proposed egress window
 - Specifications of the egress window (net clear opening – height and width, distance from finished floor to finished sill)
 - Window well detail and dimensions (length, width, and depth)
 - Framing details including header size, span, and bearing
 - Finished ceiling height of basement in which egress window is to be located
 - Existing stairway location with rise, run, and headroom clearance dimensions
 - Location of existing furnace, water heater, plumbing fixtures, and electrical panel

- Additional Homeowner Permit Applications, if owner-occupant intends to perform any electrical, mechanical, or plumbing work

- Additional information as necessary to ensure safe and code compliant construction – you will be informed of any required additional information when your application and plans are reviewed*



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BUILDING PERMIT APPLICATION

CONSTRUCTION PLANS MUST BE SUBMITTED WITH THE BUILDING PERMIT APPLICATION

Project Address _____

Project Description _____

Project Square Feet _____ Project Valuation (Required) _____

Note: The Project Valuation shall include total value of work, including materials and labor, for which the permit is being issued, including electrical, gas, mechanical, plumbing equipment and permanent systems. If, in the opinion of the Building Official, the valuation is underestimated on the application, the final building permit valuation shall be set by the Building Official.

Applicant is: Property Owner Tenant Contractor Architect Engineer

Name _____ Phone _____

Company _____ Email _____

Mailing Address _____

If contractor, provide property owner or tenant name _____

If contractor, provide Iowa Division of Labor Contractor Registration No. _____

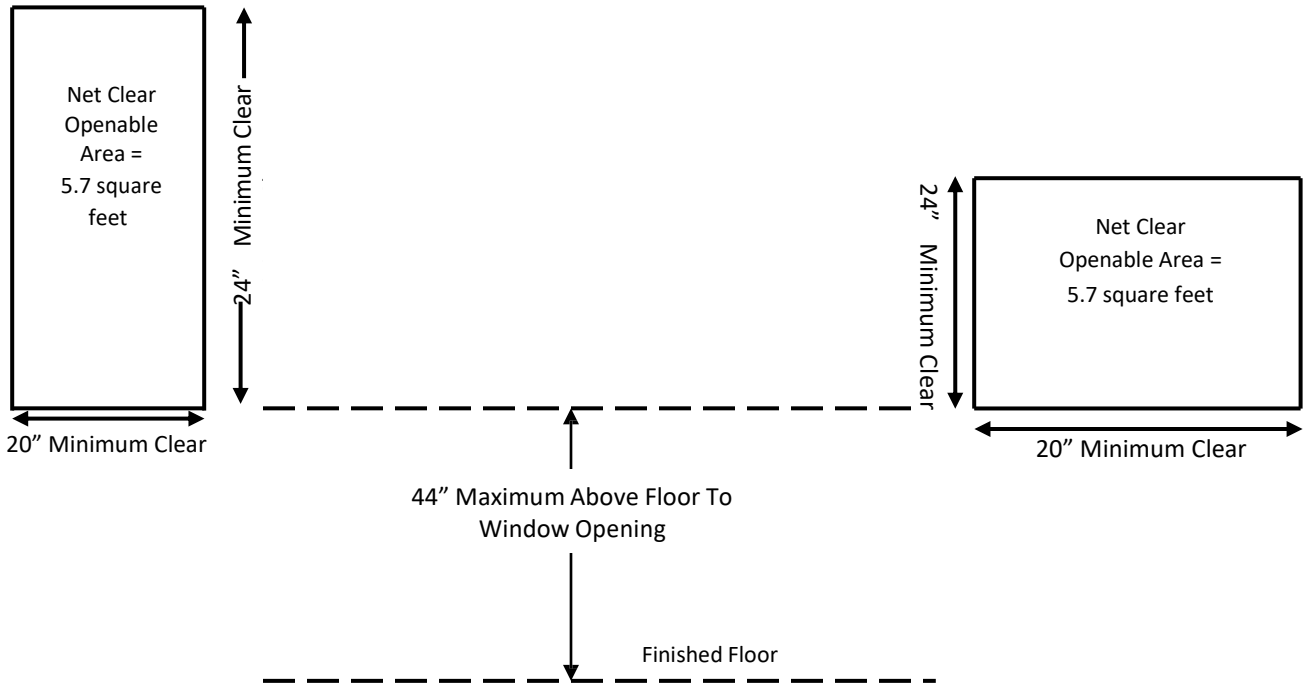
Subcontractors who will also work on this project:

Electrical _____ Plumbing _____ Mechanical _____

Applicant Signature _____ Date _____

EMERGENCY ESCAPE AND RESCUE OPENINGS/EGRESS WINDOWS

Basements and every sleeping room shall have at least one operable emergency escape and rescue window or exterior door leading directly to a public street, public alley, yard or court.



Minimum Net Clear Opening Width/Height combinations that will provide the required 5.7 square feet clear opening for Emergency Escape & Rescue Openings (inches).

Width	20	20.5	21	21.5	22	22.5	23	23.5	24	24.5	25	25.5	26	26.5	27
Height	41	40	39.1	38.2	37.3	36.5	35.7	34.9	34.2	33.5	32.8	32.2	31.6	31	30.4

Width	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.2
Height	29.8	29.3	28.8	28.3	27.8	27.4	26.9	26.5	26.1	25.7	25.3	24.9	24.5	24.1	24

Emergency escape and rescue windows shall have a minimum net clear openable area of 5.7 square feet.

The minimum net clear opening width shall be 20 inches and the minimum net clear opening height shall be 24 inches. ** (Note: using both the minimum width and height dimensions will not provide the minimum required area)**.

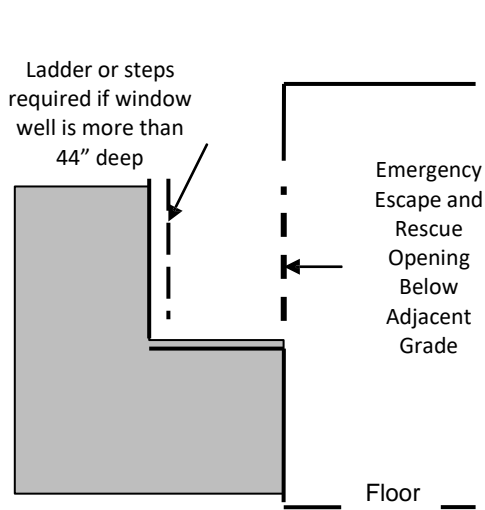
The net clear opening dimensions shall be obtained by the normal operation of the emergency escape and rescue opening from the inside. In order to obtain the prescribed opening dimensions, removal of sashes or other non-typical functions are not allowed.

The finished sill height (bottom of the window opening when in the open position) shall not be more than 44 inches above the finished floor.

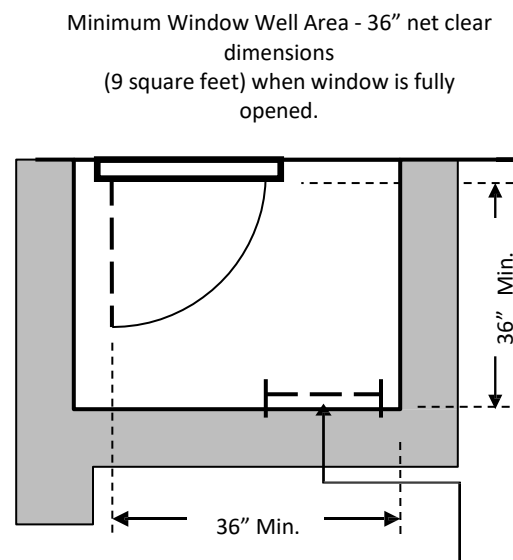
Window Wells

The minimum horizontal area of the window well shall be 9 square feet, with a minimum horizontal projection and width of 36 inches. The area of the window well shall allow the egress window to be fully opened.

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, rungs, or steps shall have an inside minimum width of 12 inches, shall project at least 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.



Section View of Window Well



Plan View of Window Well

Inspections Required

Rough-in inspection at the time that the window is set, but before it is covered on the inside.