



CITY OF HAWAIIAN GARDENS
DEPARTMENT OF COMMUNITY
DEVELOPMENT
BUILDING AND SAFETY DIVISION
 21815 Pioneer Boulevard
 Hawaiian Gardens, Ca 90716
 (562) 420 2641

B-025

**EFFECTIVE :
1-05-2015**

WINDOW CHANGE OUT

INSTRUCTIONS

Complete the table below noting the complete scope of work. The numbering system can be used to reference locations of proposed work on the floor plan. See attached sample floor to prepare your own floor plan. Show Smoke alarms and Carbon Monoxide alarms on your floor plan. Use the code information on the back of this sheet to verify that your proposed construction meets code requirements.

	LOCATION (ROOM)	EXISTING WINDOW SIZE	NEW WINDOW SIZE	NEW WINDOW TYPE (SLD, DG, SH, CSMNT)	EGRESS (Y/N)	SAFETY GLAZING (Y/N)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

Submission of this form is not a guarantee that the above stated windows will meet the code requirements. Final Determination will be made by the Building Inspector at the time of inspection.

EMERGENCY ESCAPE AND RESCUE OPENINGS (R.310)

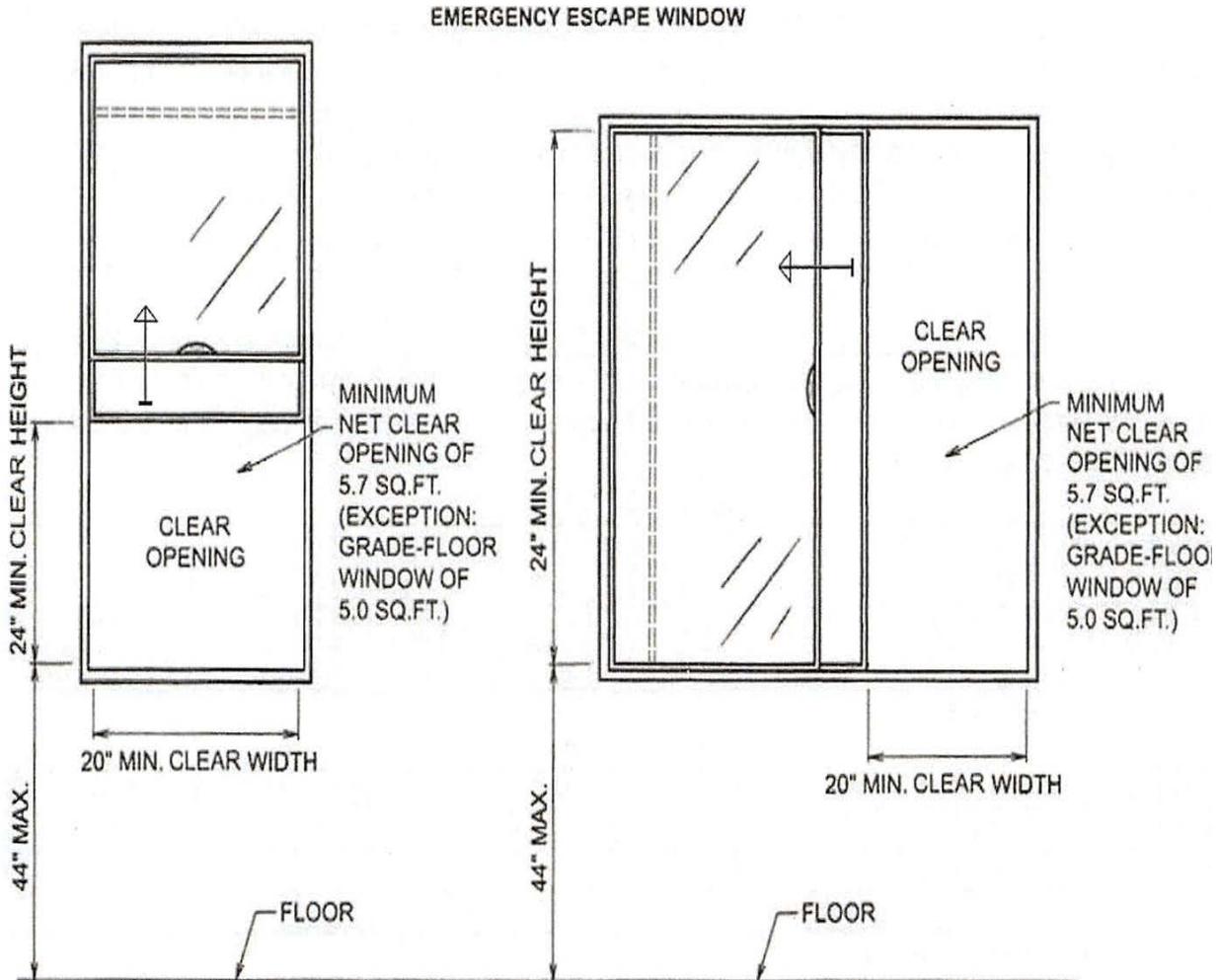
Basements, habitable attics and every sleeping room shall have at least one operable emergency escape and rescue opening. Emergency escape and rescue openings shall open directly into a public way, or to a yard or court that opens to a public way.

Minimum Opening Dimensions

All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet with the exception of grade floor openings shall have a minimum net clear opening of 5 square feet.

The minimum net clear opening height shall be 24 inches and the minimum net clear opening width shall be 20 inches.

The bottom of the clear opening shall be no greater than 44 inches measured from the floor.



The following tables below are intended to assist designers and owners meet the minimum height and width dimensions necessary to achieve the required 5.7 square feet opening or 5.0 square feet opening.

5.7 square feet net opening

Min. Width	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0
Min. Height	41.1	40.1	39.1	38.2	37.3	36.5	35.7	35.0	34.2	33.5	32.9	32.2	31.6	31.0	30.4
Min. Width	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5
Min. Height	29.9	29.4	28.8	28.3	27.9	27.4	27.0	26.5	26.1	25.7	25.3	24.9	24.5	24.2	24.0

5.0 square feet opening

Min. Width	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0
Min. Height	36.0	35.2	34.3	33.5	32.8	32.0	31.4	30.7	30.0	29.4	28.8	28.3	27.7	27.2	26.7
Min. Width	27.5	28.0	28.5	29.0	29.5	30.0									
Min. Height	26.2	25.8	25.3	24.9	24.5	24.0									

SMOKE ALARMS (R314)

Smoke alarms shall be installed in the following locations;

1. In each sleeping room
2. Outside each separate sleeping area in the immediate vicinity of the bedrooms
3. On each additional story of the dwelling, including basements and habitable attics.

CARBON MONOXIDE ALARMS (R315)

Carbon monoxide alarms shall be installed and maintained in the following locations;

1. Outside of each separate dwelling unit sleeping area in the immediate vicinity of the bedroom(s)
2. On every level of a dwelling unit including basements.

PREPARATION OF PLAN

On a 8-1/2" x 11" sheet show the following; Plan is not required to be to scale but it should be close.

- 1- Draw the floor plan of the structure where window change out proposed. Label each room and areas.
- 2- Show all existing windows and note which will be replaced. Show their size and type, this can be done by keying each location to the table as shown on the sample plan.
- 3- Show size and type of the new windows.
- 4- If a window will be removed or the size is to be reduced, indicate the size of the room and the size & type of all other windows in the room.

