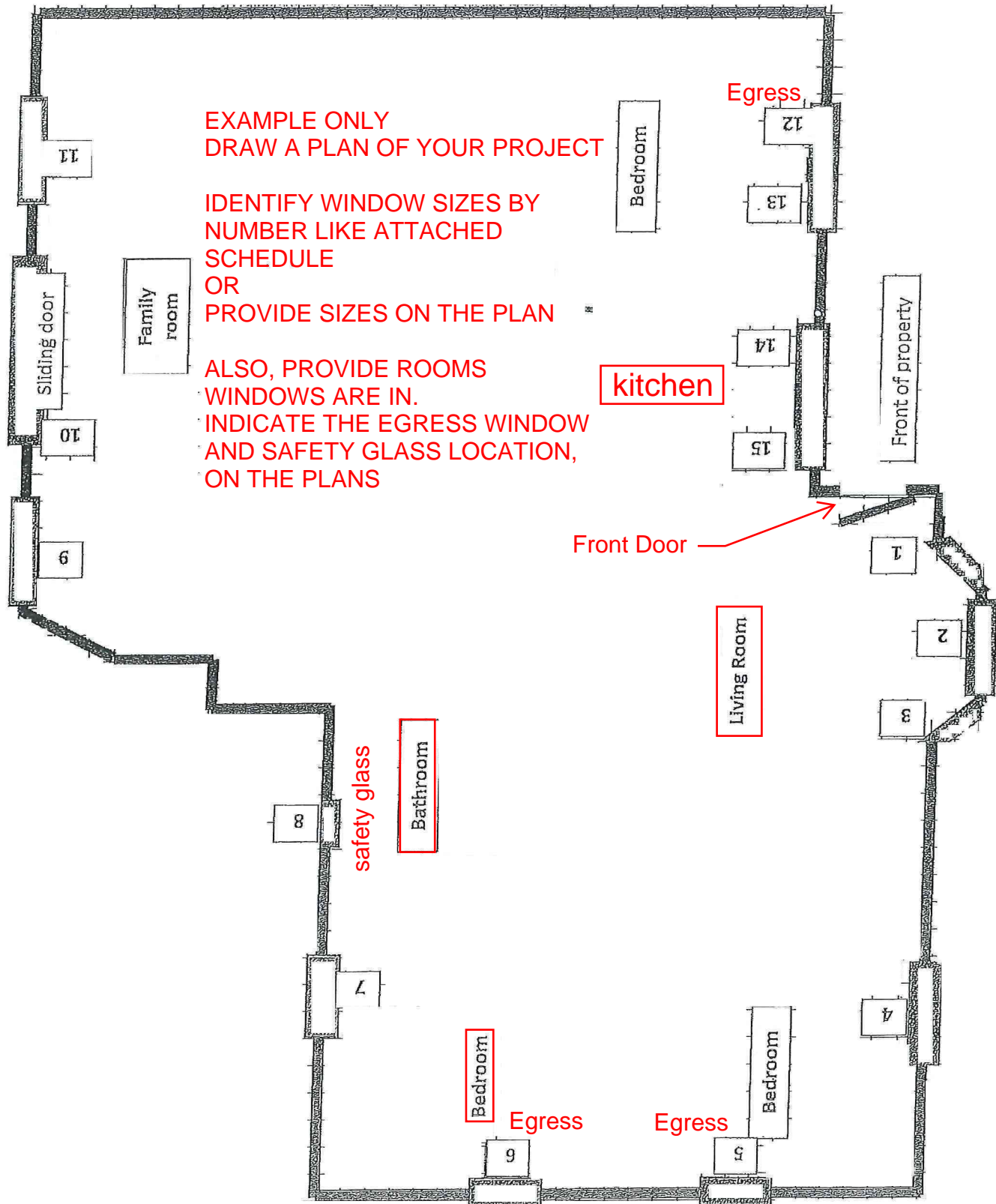


Sample Only

North

indicate orientation



INSTRUCTIONS:

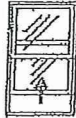
Complete the table below noting the complete scope of work. The numbering system can be used to reference locations of proposed work on the plan. Use the code information on the back of this sheet to verify that your proposed construction meets code requirements. If you need assistance see our "WINDOW REPLACEMENT- SAMPLE PLAN" handout or a permit technician.

WINDOW TYPES:

Casement
(CAS)



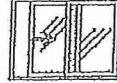
Single Hung
(SH)



Double Hung
(DH)



Slider
(SLDR)



Slider fixed
center panel
(SLDR XO)



Fixed
(FIX)



WORKSHEET

SAMPLE

ADDRESS _____

PERMIT # _____

	EXISTING WINDOW SIZE & TYPE	NEW WINDOW SIZE & TYPE	WINDOW AREA	LOCATION (ROOM)	SAFETY GLAZING (Yes/No)
①	24" x 61" SH	23 3/4" x 60 3/4" SH	10	Livingroom	no
②	36" x 61" SH	35 3/4" x 60 3/4" SH	15	Living room	no
③	24" x 61" SH	23 3/4" x 60 3/4" SH	10	Living room	no
④	42" x 54" SH	41 3/4" x 53 3/4" SH	15.75	Bedroom 1	no
⑤	36" x 54" SH	35 3/4" x 53 3/4" case	13.5	Bedroom 1	no
⑥	36" x 54" SH	35 3/4" x 53 3/4" case	13.5	Bedroom 2	no
⑦	36" x 54" SH	35 3/4" x 53 3/4" SH	13.5	Bedroom 2	no
⑧	24" x 36" SH	23 3/4" x 35 3/4" SH	6	Bath	Yes
⑨	48" x 36" XO	46" x 32 3/4" XO	12	Family room	No
⑩	70" x 80" OX	69 1/4" x 79" OX	40.8	Family room	Yes
⑪	48" x 36" XO	69 1/4" x 79" OX	12	Family room	No
⑫	30" x 54" SH	29 3/4" x 53 3/4" Case	11.25	Bedroom 3	No
⑬	30" x 54" SH	29 3/4" x 53 3/4" SH	11.25	Bedroom 3	No
⑭	30" x 54" SH	29 3/4" x 53 3/4" SH	11.25	Dining room	No
⑮	30" x 54" SH	29 3/4" x 53 3/4" SH	11.25	Dining room	Yes
⑯	72" x 36" XO	70 1/4" x 35" XO	18	Garage	no

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 Official at the time of inspection.

WINDOW REPLACEMENT WORKSHEET

HELP FOR THE HOMEOWNER

BUILDING AND SAFETY

Building Official

Date

DATE: 1/1/08

SHEET 1 OF 3

B252

[illegible]

Prescriptive Residential Additions That Do Not Require HERS Field Verification

CEC-CF1R-ADD-02-E (Revised 01/20)

CERTIFICATE OF COMPLIANCE

CALIFORNIA ENERGY COMMISSION

CF1R-ADD-02-E

Prescriptive Residential Additions That Do Not Require HERS Field Verification

Page 5 of 5

Project Name:

Date Prepared:

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

1. I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name:

Documentation Author Signature:

Company:

Signature Date:

Address:

CEA/ HERS Certification Identification (if applicable):

City/State/Zip:

Phone:

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
- That the energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a registered copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a registered copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name:

Responsible Designer Signature:

Company:

Date Signed:

Address:

License:

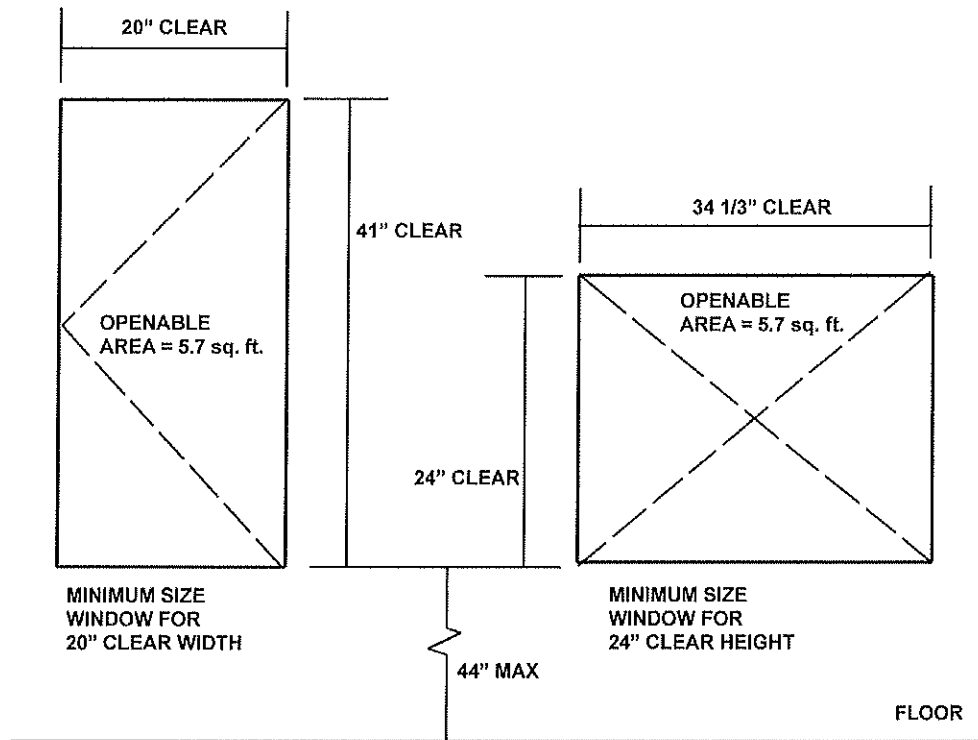
City/State/Zip:

Phone:

For assistance or questions regarding the Energy Standards, contact the Energy Hotline at: 1-800-772-3300.



Emergency Escape and Rescue Window



Because so many fatalities occur when occupants of residential buildings are asleep at the time of a fire, the UBC requires that basements in dwelling units and every sleeping room below the fourth story shall have at least one operable window or door approved for emergency escape and rescue. This exit shall open directly into a public street, public alley, yard or exit court. The units shall be operable from the inside to provide a full clear opening without the use of separate tools.

Extensive research done by the San Diego Building and Fire Departments established the minimum size window requirements found in Section 1026 of the 2007 Building Code.

1. The clear net **openable** area of grade floor rescue openings shall be no less than 5.0 square feet. (CBC 1026.2 Exception) The clear net **openable** area of rescue openings from below the fourth floor to the second floor above grade shall be no less than 5.7 square feet (CBC 1026.2)
2. In order to meet the above requirement, the net clear operable height shall be a minimum of 24 inches. The net clear operable width shall be a minimum of 20 inches. (Note: Using both minimums will **NOT** obtain the required square footage.) (CBC 1026.2.1)
3. The finished height of the bottom of clear net opening shall not be more than 44 inches above the finished floor. (CBC 1026.3)

**DEPARTMENT of COMMUNITY DEVELOPMENT**

1700 WEST 162nd STREET / GARDENA, CALIFORNIA 90247-3732 / WWW.CITYOFGARDENA.ORG / PHONE (310) 217-9530

Table 1. Bedroom Window Egress: Min. Height and Width Requirements for First Floor Units (in 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	36.0	35.1	34.3	33.5	32.7	32.0	31.3	30.6	30.0	29.4	28.8	28.2	27.7	27.2	26.7

Width	28	28	29	29	30	30	31	31	32	32	33	33	34	34
Height	26.2	25.7	25.3	24.8	24.4	24.0	23.6	23.2	22.9	22.5	22.2	21.8	21.5	21.2

Table 2. Bedroom Window Egress: Min. Height and Width Requirements for Second-Fourth Floor Units (in 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	41.0	40.0	39.1	38.2	37.3	36.5	35.7	34.9	34.2	33.5	32.8	32.2	31.6	31.0	30.4

Width	28	28	29	29	30	30	31	31	32	32	33	33	34	34
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

Bars, grilles, grates or similar devices may be installed on emergency escape or rescue windows, doors or window wells, provided:

- The devices are equipped with approved release mechanisms which are operable from the inside without the use of a key or special knowledge or effort; and
- The building is equipped with smoke detectors installed in accordance with Section 907.2.10.

It is the intent of the code that the windows used for rescue or escape be located on the exterior of the building so that rescue can be effected from the outside.