

ELEVATION CERTIFICATE

OMB No. 1660-0008
 Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name: _____

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box:
18 Redwood Drive

City Ross State CA ZIP Code 94957

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.):
AP # 073-271-05

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): RESIDENTIAL

A5. Latitude/Longitude: Lat 37°51'30" Long 122°33'20" Horizontal Datum: NAD 1927 NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number 3

A8. For a building with a crawlspace or enclosure(s):

a) Square footage of crawlspace or enclosure(s)	<u>1526</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade	<u>13</u>
c) Total net area of flood openings in A8.b	<u>1092</u> sq ft
d) Engineered flood openings?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

A9. For a building with an attached garage:

a) Square footage of attached garage	<u>249</u> sq ft
b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade	<u>289</u> sq ft
c) Total net area of flood openings in A9.b	<u>289</u> sq ft
d) Engineered flood openings?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



5/1/2011

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. MIP Community Name & Community Number: MARIN COUNTY 06019

B2. County Name: MARIN

B3. State: CA

B4. Map/Panel Number: 0458

B5. Suffix: D

B6. FIRM Index Date: _____

B7. FIRM Panel Effective/Revised Date: 05/04/09

B8. Flood Zone(s): A

B9. Base Flood Elevation(s) (Zone A0, use base flood depth): NONE GIVEN

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:
 FIS Profile FIRM Community Determined Other (Describe): _____

B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other (Describe): N/A

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?
 CBRS OPA

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction

*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/A0, AR/A1-A30, AR/AH, AR/A0. Complete Items C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.
 Benchmark Utilized NAVD Vertical Datum

Conversion Comments: _____

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>16.0</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>18.5</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N/A</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>18.0</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment surviving the building (Describe type of equipment and location in Comments)	<u>16.0</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<u>15.6</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<u>17.6</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>15.6</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

(Check the measurement used.)

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available and understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.
 Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

Certifier's Name: WILLIAM SCHROEDER License Number: PLS 5814

Title: OWNER Company Name: WILLIAM SCHROEDER & ASSOC.

Address: P.O. Box 6800 City: SAN RAFAEL State: CA ZIP Code: 94903

Signature: William Schroeder Date: 10/21/11 Telephone: 415-472-4757



IMPORTANT: In these spaces, copy the corresponding information from Section A.



Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.

18 REDWOOD DRIVE

City State ZIP Code
ROSS, CA, 94957

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments ELEVATIONS SHOWN ARE NGVD DATUM TO CONFORM WITH APPROVED HOUSE PLANS. ZONE "A" IS A "SPECIAL FLOOD HAZARD AREA SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE OF FLOOD"

Signature William Schroeder Date 10/21/11 Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
 - a) Top of bottom floor (including basement, crawlspace, or enclosure) is 1.6 feet above or below the HAG.
 - b) Top of bottom floor (including basement, crawlspace, or enclosure) is 0.4 feet above or below the LAG.
- E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A (Items 8 and/or 9 (see pages 8-9 of instructions), the next higher floor (elevation C2.b in the diagrams) of the building is feet meters above or below the HAG.
- E3. Attached garage (top of slab) is 0.4 feet above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is 1.6 feet meters above or below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner's or Owner's Authorized Representative's Name _____

Address _____ City _____ State _____ ZIP Code _____

Signature _____ Date _____ Telephone _____

Comments _____ Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in items G8 and G9.

- G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
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- G7. This permit has been issued for: New Construction Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters (PR) Datum
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum
- G10. Community's design flood elevation _____ feet meters (PR) Datum

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachments
Replaces all previous editions