

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name		For Insurance Company Use:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>97 Shady Lane,</u>		Policy Number
City <u>Ross</u>	State <u>California</u>	Company NAIC Number
ZIP Code <u>94957</u>		

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) APN - 0-73-051-22

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential, Office, Assembly

A5. Latitude/Longitude: Lat. 37°58'06.86"N Long. 122°33'41.62"W 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 # 9

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

- a) Square footage of crawlspace or enclosure(s) 4237 sq ft
- b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 18
- c) Total net area of flood openings in A8.b 4228 sq in
- d) Engineered flood openings? Yes NO

A9. For a building with an attached garage:

- a) Square footage of attached garage 730 sq ft
- b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0
- c) Total net area of flood openings in A9.b 0 sq in
- d) Engineered flood openings? Yes NO

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number <u>Town of Ross - 060179</u>	B2. County Name <u>Marin</u>	B3. State <u>California</u>
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B4. Map/Panel Number <u>06041C0456D</u>	B5. Suffix <u>D</u>	B6. FIRM Index Date <u>May 4, 2009</u>	B7. FIRM Panel Effective/ Revised Date <u>May 4, 2009</u>	B8. Flood Zone(s) Zone A	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>36.0</u>
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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) \_\_\_\_\_

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No  
 Designation Date \_\_\_\_\_ 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/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.

Benchmark Utilized fire hydrant at Shady Lane and Fernhill Road - elevation 35.4 Vertical Datum NGVD29

Conversion/Comments approx. 2.69 feet

Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>37</u> . <u>4</u>	feet	meters (Puerto Rico only)
b) Top of the next higher floor	<u>47</u> . <u>2</u>	feet	meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>-</u> . <u>-</u>	feet	meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>35</u> . <u>0</u>	feet	meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>36</u> . <u>0</u>	feet	meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<u>34</u> . <u>0</u>	feet	meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<u>36</u> . <u>4</u>	feet	meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>34</u> . <u>0</u>	feet	meters (Puerto Rico only)

**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. I 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

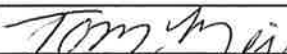
licensed land surveyor?  Yes  No

Certifier's Name

License Number

THOMAS BELL

C 23664

Title	Architect	Company Name	Goring and Straja Architects				
Address	729 Heinz Ave	City	Berkeley	State	CA	ZIP Code	94710
Signature			Date	10/6/2011	Telephone	510 848 0895	

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 97 Shady Lane	Policy Number
City Ross State CA ZIP Code 94957	Company NAIC Number

**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

Signature Tom Min Date 10/6/2011 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 0 feet meters above or below the HAG.
  - b) Top of bottom floor (including basement, crawlspace, or enclosure) is 3 4 feet meters 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 1 0 feet meters above or below the HAG.
- E3. Attached garage (top of slab) is 1 4 feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is 4 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 Father Neil Healy

Address 97 Shady Lane City Ross State CA ZIP Code 94957

Signature Fr Neil Healy Date 10/6/11 Telephone 415-453-2342

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

- 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

# Building Photographs

See Instructions for Item A6.

			For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			Policy Number
City	State	ZIP Code	Company NAIC Number
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.			

# Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			For Insurance Company Use:
			Policy Number
City	State	ZIP Code	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."

**From:** James Reilly <jamesr@stetsonengineers.com>  
**Subject:** RE: saint anselm "elevation certificate"  
**Date:** September 27, 2011 10:16:35 AM PDT  
**To:** Tom Beil <tbeil@gasarchitects.com>

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In box B9, where it asks for the BFE, you should insert the elevation that is 2 ft higher than the elevation of adjacent grade.

In box B10, where it asks for the source of the BFE, you should mark "Community Determined." I recommend verifying this with the Town of Ross Planning Department, just to be on the safe side.

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**From:** Tom Beil [mailto:tbeil@gasarchitects.com]  
**Sent:** Tuesday, September 27, 2011 9:43 AM  
**To:** WILLIAM E SCHROEDER; James Reilly  
**Subject:** Fwd: saint anselm "elevation certificate"

thanks James - I'll adjust the form per your numbers.

Bill - if you think I can base this on your survey, I may be able to complete the form myself. I'd appreciate it if you could look over what I've done so far.

thanks,

Tom

Begin forwarded message:

**From:** James Reilly <jamesr@stetsonengineers.com>  
**Date:** September 27, 2011 9:27:44 AM PDT  
**To:** Tom Beil <tbeil@gasarchitects.com>  
**Subject:** RE: saint anselm "elevation certificate"

Tom -

After reviewing the FEMA guidelines, I recommend basing the Base Flood Elevation on 2 ft above adjacent grade.

The Feb. 4, 1981 FIRM designates the area as Zone AO (Depth 2 ft). No BFE is given, but a depth of 2 ft is

mark =

shown on the FIRM.

Unfortunately, the May 4, 2009 FIRM designates that area as Zone A, with no depth or BFE given.

If the Town has determined "2 ft above adjacent grade" as the BFE for that area based on the 1981 FIRM, then that should be acceptable to FEMA.

I expect that FEMA will accept this approach. If not, then we will need to do a "detailed analysis."

I'm in so you can call me if you'd like to discuss further.

- James 415-457-0701 ext. 16

www.ngs.noaa.gov

Benchmarks -

**From:** Tom Beil [mailto:tbeil@gasarchitects.com]

**Sent:** Monday, September 26, 2011 10:26 AM

**To:** James Reilly; WILLIAM E SCHROEDER

**Subject:** saint anselm "elevation certificate"

Hi James and Bill - i tried to get of doing this certificate with the Town and did not succeed.

please correct me if I'm wrong here but:

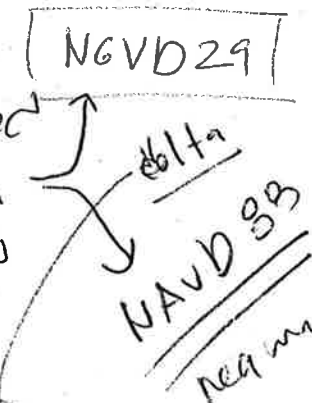
- James, I need the correct "FIRM" information including the base flood elevation information from you.
- Bill, we need you to complete the form and attach your certification to it.

You should both invoice the Church directly for your work. I will send out the form as I've completed it later this week. That may make some of Bill Schroeder's task easier?

thank you,

Tom P.I.W.

- AS - (NAB 1983?)
- B11 (FIRM) - NAVD 88
- C 2 - Bench mark Utilized
- section D - vertical datum
- sign - conversion comments
- (x2)
- Section F - sign



Tom Beil, AIA  
**GORING & STRAJA ARCHITECTS**  
 729 Heinz Avenue, Suite 1  
 Berkeley, CA 94710

Horizontal Datum  
 NAD 83 HARN

2169 Highway

horizontal datum  
 1927 on  
 1983

N 37, 96881  
 W -122, 5622