ELEVATION CERTIFICATE

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

A1. Building Owner’s Name
FRANZ FROEHLICH

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
2345 PASADENA ST

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.):

377-130-049

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

A5. Latitude/Longitude: Lat 33°48'33" Long -117°34'44"
Horizontal Datum: NAD 1927

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

A7. Building Diagram Number
1A

A8. For a building with a crawlspace or enclosure(s):
a) Square footage of crawlspace or enclosure(s) ______ sq ft
b) No. of permanent flood openings in the crawlspace or
enclosure(s) within 1.0 foot above adjacent grade ______ sq in
c) Total net area of flood openings in A8.b ______ sq in
d) Engineered flood openings? ______ Yes ______ No

A9. For a building with an attached garage:
a) Square footage of attached garage ______ sq ft
b) No. of permanent flood openings in the attached garage
within 1.0 foot above adjacent grade ______ sq in
c) Total net area of flood openings in A9.b ______ sq in
d) Engineered flood openings? ______ Yes ______ No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
LAKE ELsinore

B2. County Name
RIVERSIDE COUNTY

B3. State
CALIF.

B4. Map/Panel Number
066C2088

B5. Suffix
G

B6. FIRM Index Date
Aug 28, 2008

B7. FIRM Panel Effective/Revised Date
Aug 28, 2008

B8. Flood Zone(s)
AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
126.2

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)?

☐ 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.


Benchmark Utilized

Conversion/Comments 42 AGL to GTO to NAD 88
NAD 88 ELEV.

Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 65.22
b) Top of the next higher floor ______
c) Bottom of the lowest horizontal structural member (V Zones only) ______
d) Attached garage (top of slab) ______
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) ______
f) Lowest adjacent (finished) grade next to building (LAG) 64.97
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 65.22

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
CRAIG A. COOK
Title
REGISTERED PROFESSIONAL ENGINEER
Company Name
COOK & COOK ASSOC.
Address
125 W. LA CAPAENA
City
RIVERSIDE
State
CA
ZIP Code
92501

Signature
CRAIG A. COOK
Date
15/4/2011
Telephone
(951) 788-8092

FEMA Form 81-31, Mar 09

See reverse side for continuation.

Replaces all previous editions.
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

Date

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 __________ feet __________ meters ______ above or ______ below the HAG.
   b) Top of bottom floor (including basement, crawlspace, or enclosure) is __________ feet __________ meters ______ above or ______ below the LAG.

E2. For Building Diagrams 8-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 6-9 of Instructions), the next higher floor (elevation C2) in the diagrams of the building is __________ feet __________ meters ______ above or ______ below the HAG.

E3. Attached garage (top of slab) is __________ feet __________ meters ______ above or ______ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is __________ 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

Signature

Date

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.

<table>
<thead>
<tr>
<th>G4. Permit Number</th>
<th>G5. Date Permit Issued</th>
<th>G6. Date Certificate Of Compliance/Occupancy Issued</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Community Name

Signature

Date

Comments

☐ Check here if attachments

FEMA Form 81-31, Mar 09

Replaces all previous editions
Building Photographs
See Instructions for Item A6.

<table>
<thead>
<tr>
<th>Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.</th>
<th>For Insurance Company Use:</th>
</tr>
</thead>
<tbody>
<tr>
<td>18345 PASADENA ST.</td>
<td>Policy Number</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>ZIP Code</th>
<th>Company NAIC Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAKE ERIE</td>
<td>OR</td>
<td>92530</td>
<td></td>
</tr>
</tbody>
</table>

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.
Questions concerning the VERTCON process may be mailed to NGS

Latitude: 33.667577

Longitude: 117.344181

NGVD 29 height: 1262.74 ft

Datum shift (NAVD 88 minus NGVD 29): 2.477 feet

Converted to NAVD 88 height: 1265.217 feet