

ELEVATION CERTIFICATE

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

ATTENTION: Use of this certificate does not provide a waiver of the flood insurance purchase requirement. This form is used only to provide elevation information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). Instructions for completing this form can be found on the following pages.

SECTION A PROPERTY INFORMATION		FOR INSURANCE COMPANY USE
BUILDING OWNER'S NAME <u>TOD RYAN</u>	POLICY NUMBER	
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <u>2996 HALLECK DRIVE</u>	COMPANY NAIC NUMBER	
OTHER DESCRIPTION (Lot and Block Numbers, etc.) <u>Parcel 15 of P.M. No. 1393</u>		
CITY <u>CARSON CITY,</u>	STATE <u>NV</u>	ZIP CODE <u>89701</u>

SECTION B FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM (See Instructions):

1. COMMUNITY NUMBER	2. PANEL NUMBER	3. SUFFIX	4. DATE OF FIRM INDEX	5. FIRM ZONE	6. BASE FLOOD ELEVATION (in AO Zones, use depth)
<u>320001</u>	<u>130</u>	<u>D</u>	<u>Oct. 16, 1996</u>	<u>AH</u>	<u>4683</u>

7. Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): NGVD '29 Other (describe on back)
8. For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate the community's BFE: 4683.0 feet NGVD (or other FIRM datum—see Section B, Item 7).

SECTION C BUILDING ELEVATION INFORMATION

- Using the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level 2.
- FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of 4685.7 feet NGVD (or other FIRM datum—see Section B, Item 7).
 - FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of feet NGVD (or other FIRM datum—see Section B, Item 7).
 - FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is feet above or below (check one) the highest grade adjacent to the building.
 - FIRM Zone AO. The floor used as the reference level from the selected diagram is feet above or below (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? Yes No Unknown
- Indicate the elevation datum system used in determining the above reference level elevations: NGVD '29 Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)
- Elevation reference mark used appears on FIRM: Yes No (See Instructions on Page 4)
- The reference level elevation is based on: actual construction construction drawings
(NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)
- The elevation of the lowest grade immediately adjacent to the building is: 4684.4 feet NGVD (or other FIRM datum—see Section B, Item 7).

SECTION D COMMUNITY INFORMATION

- If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is: feet NGVD (or other FIRM datum—see Section B, Item 7).
- Date of the start of construction or substantial improvement .

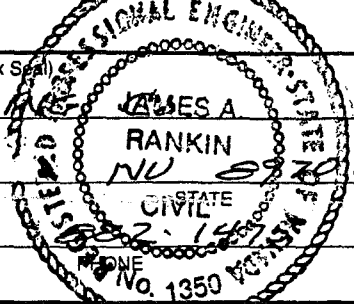
SECTION E CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1-A30, AE, AH, A (with BFE), V1-V30, VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or owner's representative may also sign the certification.

Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

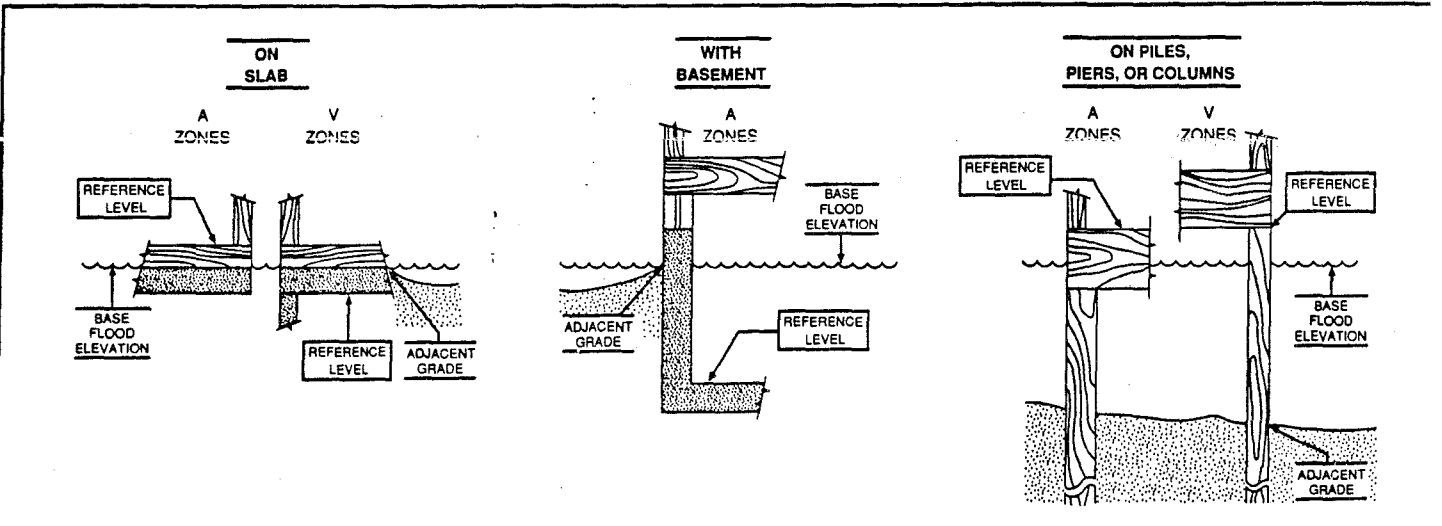
I certify that the information in Sections B and C on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

JAMES A. RANKIN NU. 1350
 CERTIFIER'S NAME LICENSE NUMBER (or Affix Seal)
Civil Engineer RANKIN ENGINEERING
 TITLE COMPANY NAME
4433 BIGELOW DR. CARSON CITY
 ADDRESS CITY
James A Rankin 5-28-97
 SIGNATURE DATE

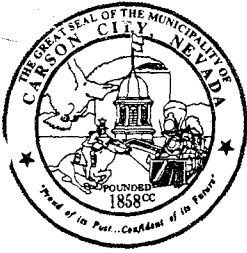


Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

COMMENTS:



The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones. Elevations for all A Zones should be measured at the top of the reference level floor. Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.



CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

October 22, 1999

Linda L. Ryan
2996 Halleck Drive
Carson City NV 89701

Subject: Certificate of Elevation on 2996 Halleck Drive, Carson City, Nevada

Dear Linda L. Ryan:

Representatives from the Federal Emergency Management Agency (F.E.M.A.) and city staff have completed an audit of buildings in Carson City that are located within Special Flood Hazard Areas. Carson City is being required by F.E.M.A. to provide certificates of elevation for a few homes located within these areas, for which we do not have certificates on file. Your home is one of the buildings identified as needing a certificate of elevation. The City has hired Al Walker, P.L.S., to provide the needed certificates, at no cost to the property owners. The city is paying all of the costs associated with this effort. All we ask is that you allow Mr. Walker and his associates to come on to your property to do the needed survey work.

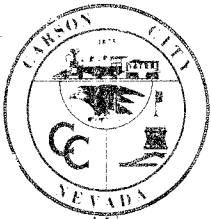
The city not only participates in the National Flood Insurance Program (N.F.I.P.), making it possible for property owners in this community to purchase flood insurance, but also participates in F.E.M.A.'s Community Rating System (C.R.S.) program. Because of our efforts in the CRS program, to go beyond the basic requirements of the NFIP, Carson City residents receive a ten percent (10%) discount on flood insurance policies within special flood hazard areas. We ask your cooperation in working with Mr. Walker and city staff to complete this task and help keep us in good standing with F.E.M.A.

If you have any questions or concerns regarding this work, please call me at (775) 887-2318 ext. #1205. We expect Mr. Walker to begin the work during the week of October 25 - 29. Please let me know as soon as possible if you have a problem with this work or will need to coordinate with Mr. Walker because of pets or other issues.

Sincerely,

Todd Mitchell,
Engineering Technician

cc: Al Walker, P.L.S.
Laura Beckerdite, Administrative Assistant



010-45111

CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

June 16, 1988

RON KITCHEN
P. O. BOX E
CARSON CITY, NV 89702

REGARDING: 2996 HALLECK, SKYRIDGE SUBDIVISION

Dear Mr. Kitchen:

I have reviewed the above referenced flood engineering study and found said report meets the submittal criteria. I have reviewed the report with the Department of Public Works, Engineering Division.

Based on detailed information contained in your report, I concur with the findings of your report, upon detailed study of the subject area, the proposed structure at 2996 Halleck is affected by the special flood hazard "AH" zone. However, as stated in your report, construction at the indicated elevation of 4685.91 (USGS Basis) will comply with city flood plain ordinance requirements. The above statement is of critical importance for the flood safety of the structure.

This letter will serve as approval of your flood engineering study for the Building Permit. As a condition of approval, an as-built elevation survey is required to be submitted to the Community Development Department for review. The elevation documentation shall be signed and stamped by a registered land surveyor. No Certificate of Occupancy will be issued until this requirement has been fully complied with.

Should you have any questions regarding the above, please contact this office at (702) 887-2180.

Sincerely,

CARSON CITY COMMUNITY DEVELOPMENT DEPARTMENT
Walter A. Sullivan, Director


Eric Jay Toll, Deputy Director

cc: Building Division - Larry Mc Phail, Plans Examiner
Judy Jackson, Building Technician
Public Works Department - Dan O'Brien, Director
FEMA Flood File

CARSON CITY COMMUNITY DEVELOPMENT DEPARTMENT
2621 NORTHGATE LANE, SUITE 65, CARSON CITY, NV 89706
PLANNING DIVISION 887-2180 BUILDING DIVISION 887-2310