ELEVATION CERTIFICATE

FEDERAL EMERGEN

FEMA FORM 81-31 (10/87)

IANAGEMENT AGENCY NATIONAL FLOOD IN TURANCE PROGRAM

OMB 3067-007 EXPIRES: JUNE 30 1990

593-117 (6/87)

.nd 2) Pre-FIRM buildings rated using Post-FIRM rules. This form is to be used for: 1) Post-FIRM construction o / when the base flood information is available for the building s Instructions for completing this form can be found on the reverse side POLICY NUMBER **BUILDING OWNER'S NAME** BOX NUMBER Apt.-A/Unit-U Suite-S/Bldg.-B This form is to be completed by a land surveyor, engineer, or architect who is authorized by state 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. In the case of zone AO, the building official, the property owner, or the owner's representative should complete the information in Section I and may also complete the certification. Community officials who are authorized by local law or ordinance to provide floodplain management information may also complete this form. **BUILDING ELEVATION INFORMATION** SECTION I Using the Flood Insurance Manual or the NFIP Flood Insurance Application—Part 2 Worksheet, indicate the proper diagram number 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 2738.8 feet NGVD. (or other datum-see #5) 3. FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level floor from the selected diagram is at an elevation of feet NGVD (or other datum-see #5). 4. FIRM Zone AO. The floor used as the reference level from the selected diagram is LLI feet above highest natural grade next to the building (also enter in line 8). This value must be equal to or greater than the AO Zone flood depth number listed below. If no flood depth number is available, is the building's lowest floor (or reference level) elevated in accordance with the community's floodplain management ordinances? Yes No Unknown 5 Indicate the elevation datum system used in determining the above reference level elevations: NGVD Other (describe on back) 6) Indicate the elevation datum system used on the FIRM for base flood elevations: NGVD Other (describe on back) (ATTENTION: If the elevation datum used in measuring the elevations is different than that used on the FIRM, then the elevations provided must be converted to the datum system used on the FIRM.) (7) Is the reference level based on actual construction? X Yes \(\square\$ No* * A "No" answer is only valid if the building does not have the reference level floor in place. Fill in the elevation based on construction drawings and do not complete question #8. If "No" is checked, this certification will be valid only for buildings in the course of construction. After construction of the reference level floor is completed, a post-construction elevation certificate will be required for continued flood insurance coverage. 8. Provide the following measurements using the natural grade next to the building (round to the nearest foot). b. The garage floor (if applicable) is: a. The reference level is: feet Aabove below (check one) the highest grade. above below (check one) the highest grade. feet above below (check one) the lowest grade. feet above below (check one) the lowest grade. **SECTION II** FLOOD INSURANCE RATE MAP INFORMATION Provide the following from the proper FIRM (see Instructions on back-Date of FIRM) and accompanying insurance application: COMMUNITY ESTIMATED BASE FLOOD ELEVATION ESTABLISHED FOR ZONE A BASE FLOOD ELEV COMMUNITY NO. PANEL NO SUFFIX FIRM ZONE (In A0 Zone, use depth) OR ZONE V, IF 065043 12-2-80 Elevation reference mark used appears on FIRM Yes No (See reverse side for details) CERTIFICATION **SECTION III** This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state 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. In the case of zone AO, the building official, the property owner, or the owner's representative can sign the certification. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. 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. **ADDRESS** SIGNATURE The insurance agent should attach the original copy of the completed form to the flood insurance policy application. The second copy should be supplied to the policyholder and the third copy retained by the agent. The fourth copy is for the local community permit office, if required.

THIS FORM MAY BE REPRODUCED. FOR OPTIONAL COMMUNITY USE: Is the reference level also the lowest floor under the community's floorplain management ordinances? YES NO If NO the elevation of the lowest floor is

DEPARTMENT OF LIC WORKS — COUNTY OF LOS ANGELES LAND DEVELOPMENT LIVISION — DRAINAGE AND GRADING SECTION

BUILDING PLAN DRAINAGE REVIEW (SECTION 308-a. ORDINANCE NO. 2225)

(SECTION 308-a, ORDINANCE NO. 2225)	_
SECTION 308-a, ORDINANCE NO. 2225) Building Plan Check No. 541/ District No. 8.0 Pract/PM No. 1/64/ Address 3888 Roberts, Actm	<u>-/</u>
Address 3803 Roberts, Actm	
Architect/Engineer Builder/Owner	
Approved (with minimum foundation requirements [Section 2907(A)]).	
Prior to approval resubmit the plans with revisions and corrections as circled belo Return this review sheet and check print for reference.	W-
1. Elevate the top of foundation inches minimum above (existing or finish grade, whichever is higher) (crown of road) (top of curb) with no wall openings. Show elevation of floors and adjacent grades on the plan.	
 Provide for the contributory storm water by constructing interceptor or other approved devices. Show details of all drainage devices including sizes, elevations, type of material, inlet and outlet structures, energy dissipator, etc., and show sufficient gro elevations to establish the drainage pattern. 	und
3. Comply with approved drainage plan for Parcel/Tract Map No	,
This property is in a Federally designated flood hazard area. The minimum floor elevati is 2738.8 per Bench Mark Reference No. how 2-13-226-Floor elevati shall be certified by a Land Surveyor or Civil Engineer8257	ion on
5. Extend the foundation inches below natural grade.	
 The building is located within a flood hazard area. Relocate the structure or remove t flood hazard. Plans showing provisions for removing the flood hazard must be prepared a Registered Civil Engineer. 	
7. See comments in red on plan.	
8. A grading permit may be required. Contact Building and Safety Division.	
9. Add note(s):	
a. Provisions shall be made for contributory drainage at all times.	
b. Obtain approval from (discharge of drainage) (construction) within their Right of Way.	for
10. Refer to the attached comments as noted on drainage policy.	
11. Other:	
	
Date 2-3-87 By D. July	
JON Kee Ne Verber 1019 738-2828 to follow	
7-29-8741	