

**FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM**

OMB 3067-007  
EXPIRES: JUNE 30 1990

This form is to be used for: 1) Post-FIRM construction only when the base flood information is available for the building site; and 2) Pre-FIRM buildings rated using Post-FIRM rules. Instructions for completing this form can be found on the reverse side.

Unknown  
BUILDING OWNER'S NAME

1220 Timmerlin Dr.  
STREET ADDRESS

Lot 20 Block 5 Trinity Estates  
OTHER DESCRIPTION (Block and lot numbers, etc.)

Burbank CITY      TX STATE      76126 ZIP CODE

Apt.-A/Unit-U Suite-S/Bldg.-B NO. ROUTE BOX NUMBER

*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.*

**SECTION I BUILDING ELEVATION INFORMATION**

- Using the Flood Insurance Manual or the NFIP Flood Insurance Application—Part 2 Worksheet, indicate the proper diagram number 1
  - 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 625.16 feet NGVD. (or other datum—see #5)
  - 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).
  - FIRM Zone AO. The floor used as the reference level from the selected diagram is    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
  - Indicate the elevation datum system used in determining the above reference level elevations:  NGVD  Other (describe on back)
  - 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.)*
- Is the reference level based on actual construction?  Yes  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.
  - Provide the following measurements using the natural grade next to the building (round to the nearest foot).
    - The reference level is:    feet  above  below (check one) the highest grade.    feet  above  below (check one) the lowest grade.
    - The garage floor (if applicable) is:    feet  above  below (check one) the highest 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 NO. | PANEL NO.   | SUFFIX   | DATE OF FIRM    | FIRM ZONE | BASE FLOOD ELEV. (In AO Zone, use depth) | COMMUNITY ESTIMATED BASE FLOOD ELEVATION ESTABLISHED FOR ZONE A OR ZONE V, IF AVAILABLE |
|---------------|-------------|----------|-----------------|-----------|--|---|
| <u>480586</u> | <u>0010</u> | <u>D</u> | <u>11/16/90</u> | <u>B</u>  | <u>622.50</u>                            |   |

Elevation reference mark used appears on FIRM  Yes  No (See reverse side for details)

**SECTION III CERTIFICATION**

*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.*

William M. Smith CERTIFIER'S NAME      4647 LICENSE NUMBER (or Affix Seal)

Surveyor TITLE      William M. Smith + Assoc. COMPANY NAME

602 East Santa St., Suite B ADDRESS      Arlington CITY      TX STATE      76010 ZIP

[Signature] SIGNATURE      8/8/88 DATE      265-7166 PHONE

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 floodplain management ordinances?  
 YES  NO If NO the elevation of the lowest floor is \_\_\_\_\_ feet NGVD.

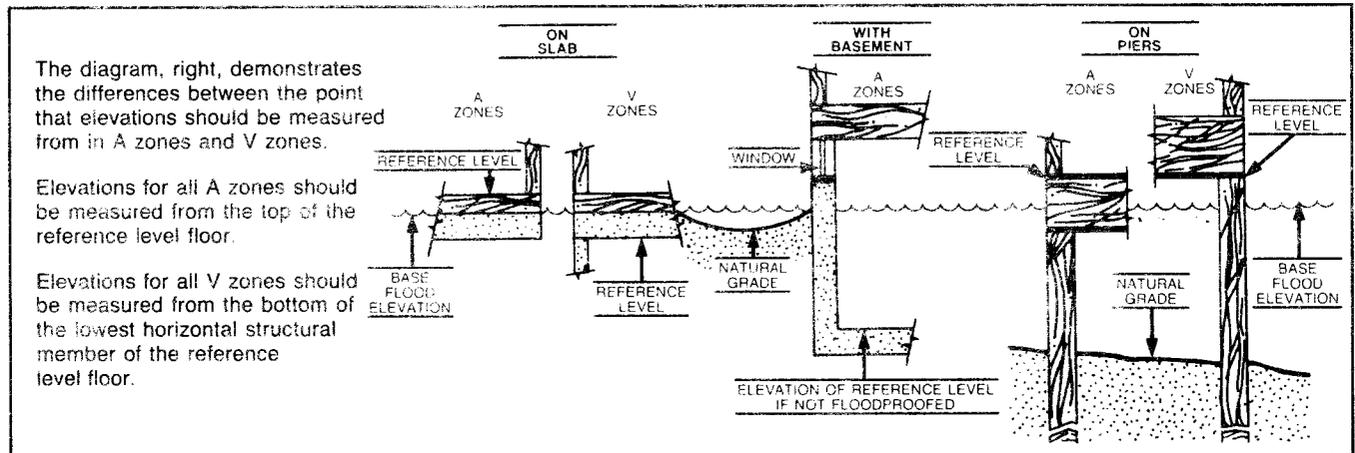
## INSTRUCTIONS FOR COMPLETING THE ELEVATION CERTIFICATE

The Flood Insurance Manual and the Flood Insurance Application—Part 2 Worksheet contains a series of diagrams that are to be used to determine the reference level for the specific structure in question. The diagrams are available through local insurance agents or the National Flood Insurance Program.

"Natural grade" is defined as the "grade unaffected by construction techniques such as fill, landscaping, or berming."

A reference level is shown in each of the worksheet diagrams of the various building types. For property locations in zones A1-A30, AE, AH, and A (with BFE), Line 2 of the Elevation Certificate indicates that the elevation should be measured from the top of the reference level floor. For property locations in zones V1-V30, VE, and V (with BFE), Line 3 of the Elevation Certificate indicates that the elevation should be measured from the bottom of the lowest horizontal structural member of the reference level floor.\*

\* The insured will determine the measurements using the "top of floor" from the Flood Insurance-Part 2 Worksheet diagrams.



The reference level elevation may be reported to the same level of precision used to report base flood elevation on the FIRM (e.g., if the base flood elevation is shown to the nearest half foot, the reference level may be reported to the nearest half foot).

Base flood elevations are shown on the community's Flood Insurance Rate Map (FIRM) for zones A1-A30, AH, AE, V1-V30, and VE. Base flood elevations may also be on file with the community for zones A and V for all subdivisions and other new developments greater than 50 lots or 5 acres, whichever is the lesser, if the start of construction was after December 31, 1974.

Base flood depth numbers are shown on the community's Flood Insurance Rate Map (FIRM) for zone AO. These depth numbers should be used to compare with the height of the reference level floor above highest natural grade in Line 8 of the Elevation Certificate.

Elevation reference marks other than those shown on the FIRM may be used for reference level elevation determinations. In areas experiencing ground subsidence, the most recently adjusted reference mark elevations available must be used for elevation determinations. If a reference mark not shown on the FIRM is used, identify the reference mark used in the comment section.

Date of FIRM used in Section II of the Elevation Certificate can be either the date of the FIRM in effect when the certification is being provided or the date of the FIRM that was in effect at the time the building was constructed.

### COMMENTS:

NOTE TO INSURANCE AGENTS AND COMMUNITY OFFICIALS: In all A zones, the reference level is the top of the lowest floor and in V zones the reference level is the bottom of the slab/horizontal support. Agents should refer to the flood insurance manual for instruction on lowest floor definition.

**William M. Smith & Associates**

602 EAST SOUTH ST. SUITE B  
ARLINGTON, TEXAS 76010  
(817) 265-7166

August 8, 1988

Building Inspection Dept.  
City of Benbrook  
Benbrook, Texas

Re: Finish Floor  
1220 Timber Line Drive  
Lot 20, Bk 5  
Trinity Estates Phase II

To Whom It May Concern:

This is to certify that the finish floor elevation for the referenced residence is 625.16. The minimum finish floor per the plat is 622.50.

Sincerely,



William M. Smith, Jr.  
Registered Public Surveyor

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