

# 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	POLICY NUMBER
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER 13550 Niagra	COMPANY NAIC NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.) 0.918 acre tract in the W. C. Dyches Survey, Abstract 112	
CITY Bevil Oaks,	STATE Texas
Jefferson County	ZIP CODE 77713

### 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)
480878	0005	C	9/4/87	AE	28.9

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: \_\_\_\_\_ feet NGVD (or other FIRM datum—see Section B, Item 7).

### SECTION C BUILDING ELEVATION INFORMATION

1. 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 1.
- 2(a). 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 31.0 feet NGVD (or other FIRM datum—see Section B, Item 7).
- (b). 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).
- (c). 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.
- (d). 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
3. 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.)
4. Elevation reference mark used appears on FIRM:  Yes  No (See Instructions on Page 4)
5. 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.)
6. The elevation of the lowest grade immediately adjacent to the building is: 28.5 feet NGVD (or other FIRM datum—see Section B, Item 7).

### SECTION D COMMUNITY INFORMATION

1. 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).
2. 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 the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

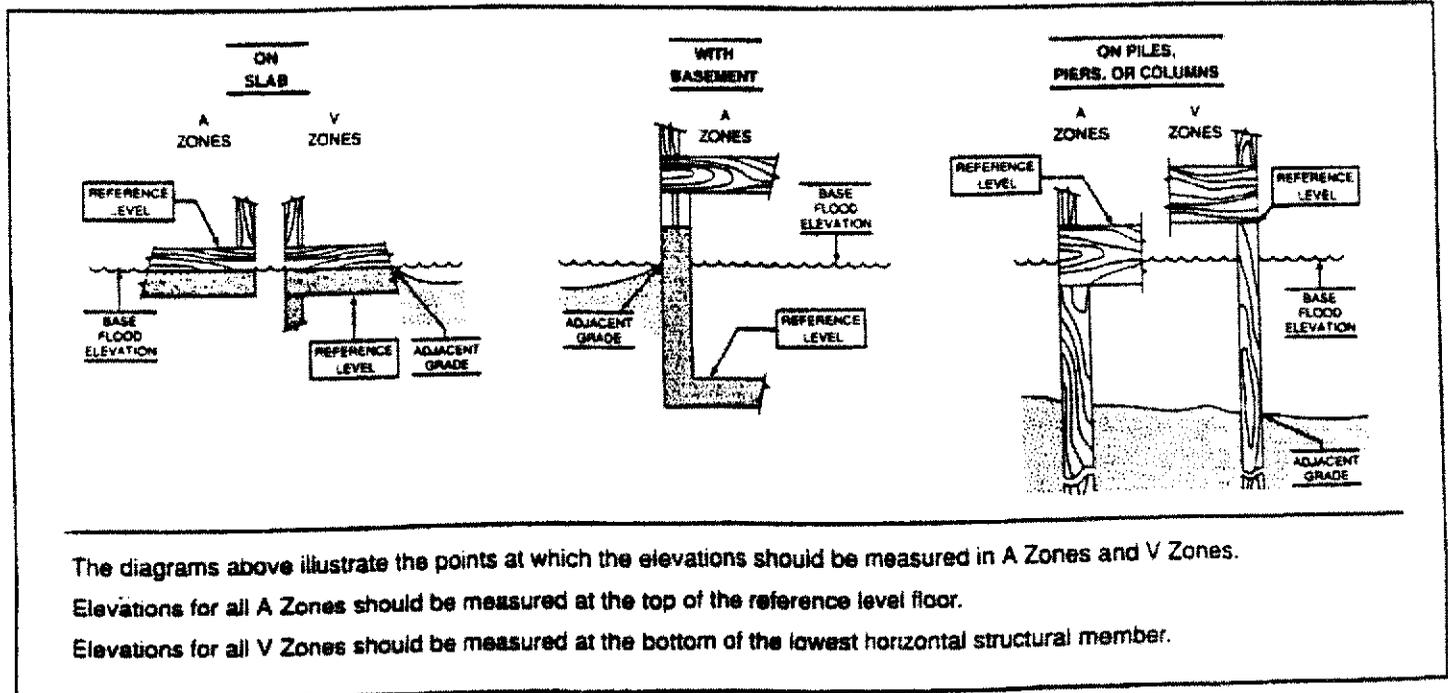
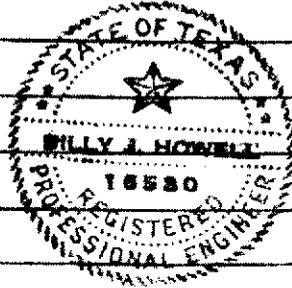
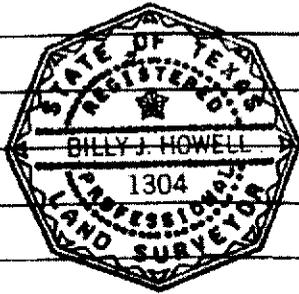
Reference level diagrams 6, 7 and 8 - Distinguishing Features--If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under 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.*

CERTIFIER'S NAME	LICENSE NUMBER (or Affix Seal)		
Billy J. Howell	P.E. 16530 R.P.L.S. 1304		
TITLE	COMPANY NAME		
Design Engineer	Howell & Davis Consulting Engineers, Inc.		
ADDRESS	CITY	STATE	ZIP
1050 S. 11th Street	Beaumont,	Texas	77701
SIGNATURE	DATE	PHONE	
<i>Billy J. Howell</i>	October 22, 1997	(409) 835-3445	

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

COMMENTS:



OPAL VANOVER  
D.R. VOL. 1113, PG. 262

FND.  
1/2" I.R.

N 89°57'31" W 124.96'

FND.  
1/2" I.R.

FND.  
1/2" I.R.

S 89°58'54" E 125.04'

VAUGHN HANEY  
FILM FILE NO.  
100-19-2477

KENNETH VANOVER  
D.R. VOL. 1113, PG. 262

BARBED WIRE  
FENCE

FND.  
1/2" I.R.

FND.  
1/2" I.R.

0.1' S 89°51'24" E 125.13'  
0.5'

0.918 ACRES

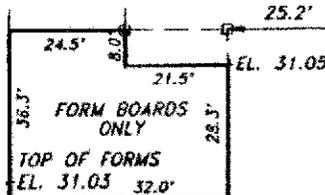
HUB & TACKS  
FOR HOUSE LAYOUT  
(TYP.)

4' C.L.F.



W.C. NELSON  
D.R. VOL. 1683,  
PG. 398

S 00°02'00" W 320.19'  
10' UTIL ESMT. (D.R. VOL. 1299, PG. 108 4-9-62)



WARREN BRASHEAR  
FILM FILE NO. 101-75-1670

FELIX BONIN  
FILM FILE NO.  
101-64-2473

119.2'

119.3'

N 00°01'04" E 320.17'

FND. 1/2" I.R.

0.4' NORTH  
S 89°58'10" E 125.12'

SET  
5/8" I.R.

FND.  
1/2" I.R.

FND.  
1/2" I.R.

S 89°58'09" E 125.05'  
GATE

GRAVEL  
DRIVE

EDGE OF ROAD

TELEPHONE  
PEDESTAL

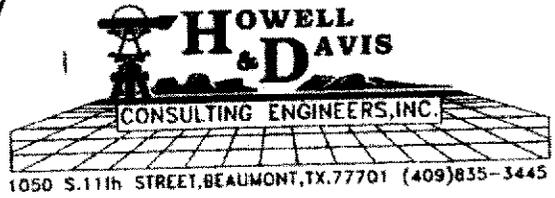
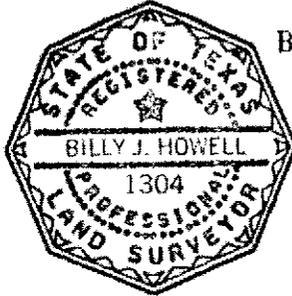
+EL. 28.60  
CENTER OF ROAD

**NIAGARA DRIVE**

IN ACCORDANCE WITH THE FLOOD HAZARD  
BOUNDARY MAP, FEDERAL EMERGENCY  
MANAGEMENT AGENCY, COMMUNITY-PANEL  
48087B 0005C, DATED 9-4-87, THIS PROPERTY  
LIES IN FLOOD ZONE "AE". LOCATION ON MAP  
DETERMINED BY SCALE. ACTUAL FIELD  
ELEVATION NOT DETERMINED. HOWELL & DAVIS  
DOES NOT WARRANT NOR SUBSCRIBE TO THE  
ACCURACY OF SAID MAP. FEMA DEFINES  
ZONE "AE" AS SPECIAL FLOOD HAZARD AREAS  
INUNDATED BY 100-YEAR FLOOD.  
PROPERTY LIES IN CENSUS TRACT #114

SURVEY OF A  
0.918 ACRE TRACT OF LAND  
IN THE W.C. DYCHES SURVEY, ABST. 112  
13550 NIAGARA DRIVE  
BEVIL OAKS, JEFFERSON COUNTY, TEXAS  
OWNER: DANNY MERCER  
OCTOBER 22, 1997

I HEREBY CERTIFY THAT I HAVE  
PREPARED THIS PLAT FROM AN ACTUAL  
AND ACCURATE SURVEY OF THE LAND  
AND TO THE BEST OF MY KNOWLEDGE,  
BELIEF AND IN MY PROFESSIONAL  
OPINION THIS PLAT IS CORRECT AND  
REFLECTS THAT THERE ARE NO VISIBLE  
ENCROACHMENTS AT THE TIME OF THIS  
SURVEY EXCEPT AS SHOWN.



*Billy J. Howell*  
REGISTERED PROFESSIONAL LAND SURVEYOR

10-29-97