

BP-200-0300-AR BAN  
200-0301-SPEC. 10/2

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires July 31, 2002

### ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

COPY

#### SECTION A - PROPERTY OWNER INFORMATION

PROPERTY OWNER'S NAME J. S. DURST		For Insurance Company Use: Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 26100 COUNTY ROAD 16		Company NAIC Number
CITY ESPARTO	STATE CA	ZIP CODE 95627
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) APN 54-210-07 (APPROXIMATELY 300' EAST & 168' NORTH FROM THE INTERSECTION OF CR 86 & 16)		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) FARM STRUCTURE (NON-RESIDENTIAL) AG EXEMPT BP #2000301		
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##.###" or ###.####")	HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

#### SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER 060423	B2. COUNTY NAME YOLO	B3. STATE CA			
B4. MAP AND PANEL NUMBER 0250	B5. SUFFIX B	B6. FIRM INDEX DATE	B7. FIRM PANEL EFFECTIVE/REVISED DATE 12/16/80	B8. FLOOD ZONE(S) A	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) NO BFE

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
 FIS Profile  FIRM  Community Determined  Other (Describe): EST. ELEVATION 206.0

B11. Indicate the elevation datum used for the BFE in 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)?  Yes  No  
Designation Date \_\_\_\_\_

#### SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

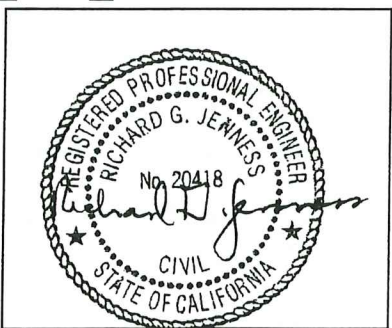
C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO  
 Complete Items C3a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.  
 Datum NGVD29 Conversion/Comments BM ELEVATION COMPARED TO USGS QUAD TO CORROBATE DATUM  
 Elevation reference mark used \_\_\_\_\_ Does the elevation reference mark used appear on the FIRM?  Yes  No

<input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<u>207.0</u> ft.(m)
<input type="checkbox"/> b) Top of next higher floor	<u>N/A.</u> ft.(m)
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	_____ ft.(m)
<input type="checkbox"/> d) Attached garage (top of slab)	<u>N/A.</u> ft.(m)
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building	<u>206.5</u> ft.(m)
<input type="checkbox"/> f) Lowest adjacent grade (LAG)	<u>204.2</u> ft.(m)
<input type="checkbox"/> g) Highest adjacent grade (HAG)	<u>204.8</u> ft.(m)
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade <u>0</u>	
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3h <u>N/A</u> sq. in. (sq. cm)	

License Number, Embossed Seal, Signature, and Date



#### 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 in Sections A, 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 RICHARD G. JENNESS LICENSE NUMBER CE 20418, EXPIRES 09/30/01

TITLE PRINCIPAL ENGINEER COMPANY NAME LAUGENOUR AND MEIKLE

ADDRESS ESPARTO STREET CITY WOODLAND STATE CA ZIP CODE 95695  
 SIGNATURE Richard G. Jenness DATE MARCH 29, 2001 TELEPHONE (530)662-1755

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 26100 COUNTY ROAD 16			Policy Number
CITY ESPARTO	STATE CA	ZIP CODE 95627	Company NAIC Number

**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

Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zone AO and Zone A (without BFE), complete Items E1 through E4. *If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.*

- E1. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is 2.2 ft.(m)    in.(cm)  above or  below (check one) the highest adjacent grade.
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is    ft.(m)    in.(cm) above the highest adjacent grade.
- E4. For 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.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

JAMES DURST

ADDRESS

26100 COUNTY ROAD 16

CITY

ESPARTO

STATE

CA

ZIP CODE

95627

SIGNATURE

DATE

TELEPHONE

COMMENTS

Check here if attachments

**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.

- G1.  The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
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G7. This permit has been issued for:  New Construction  Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is:

   .    ft.(m)

Datum:   

G9. BFE or (in Zone AO) depth of flooding at the building site is:

   .    ft.(m)

Datum:   

LOCAL OFFICIAL'S NAME

TITLE

COMMUNITY NAME

TELEPHONE

SIGNATURE

DATE

COMMENTS

Check here if attachments

P.O. BOX 828  
WOODLAND, CA 95776  
TELEPHONE: (530)662-1755  
FACSIMILE: (530)662-4602

**LAUGENOUR AND MEIKLE**  
CIVIL ENGINEERS

PC 38610  
BP 200-0300 - An exempt BAA  
200-0301 - SPEC. INSP  
608 COURT STREET  
WOODLAND, CA 95695

E-MAIL: lmce@ncal.net

April 15, 2002

Mr. Brett Hale  
County of Yolo  
Planning and Public Works Department  
292 West Beamer Street  
Woodland, California 95695

Re: Elevation Certificate - Durst Farm Office

Dear Brett:

In reply to your request as to how a flood plain elevation of 206.0 for the subject office was established, I offer the following.

A USGS Benchmark at the intersection of County Road 87 and 16 (Elevation 189.87) was used along with topography and the FIRM which shows the flood plain crossing the intersection of County Road 16 and 86 (pavement elevation 206.46'). Since the existing ground elevation to the east of this intersection falls rapidly (building site elevation 204.5) I estimated the flood plain elevation at the site to be 206.0 or 0.5 feet lower than the intersection and 1.5 feet higher than natural ground at the building site. This I believe is a conservative estimate of the flood plain elevation.

If you need additional information, please call me.

Sincerely,

LAUGENOUR AND MEIKLE

*Richard G. Jenness*  
Richard G. Jenness

cc: Jim Durst

LAUGENOUR AND MEIKLE

CIVIL ENGINEERS

P.O. BOX 828  
WOODLAND, CA 95776  
TELEPHONE: (530)662-1755  
FACSIMILE: (530)662-4602

608 COURT STREET  
WOODLAND, CA 95695

E-MAIL: lmce@ncal.net

July 20, 2000



Mr. Brett Hale, Chief  
Yolo County Building Inspection Department  
292 West Beamer Street  
Woodland, California 95695

Re: James Durst Shop Construction  
A.P.N. 54-210-07 (County Roads 16 and 86)

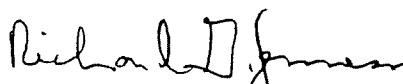
Dear Mr. Hale:

I have had my representative check the elevation of the top of the concrete forms for the proposed shop and it is elevation 207.01 NGVD 29.

Based on the Elevation Certificate prepared by Laugenour and Meikle on April 11, 2000 the finished floor grade should not be lower than elevation 207.0, one foot above the estimated 100-year FEMA map flood level.

If you have any questions, please feel free to contact me.

Sincerely,

  
Richard G. Jenness

cc: James Durst