

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.

Mark Fortner **RCE 48266**
 CERTIFIER'S NAME LICENSE NUMBER (or Affix Seal)

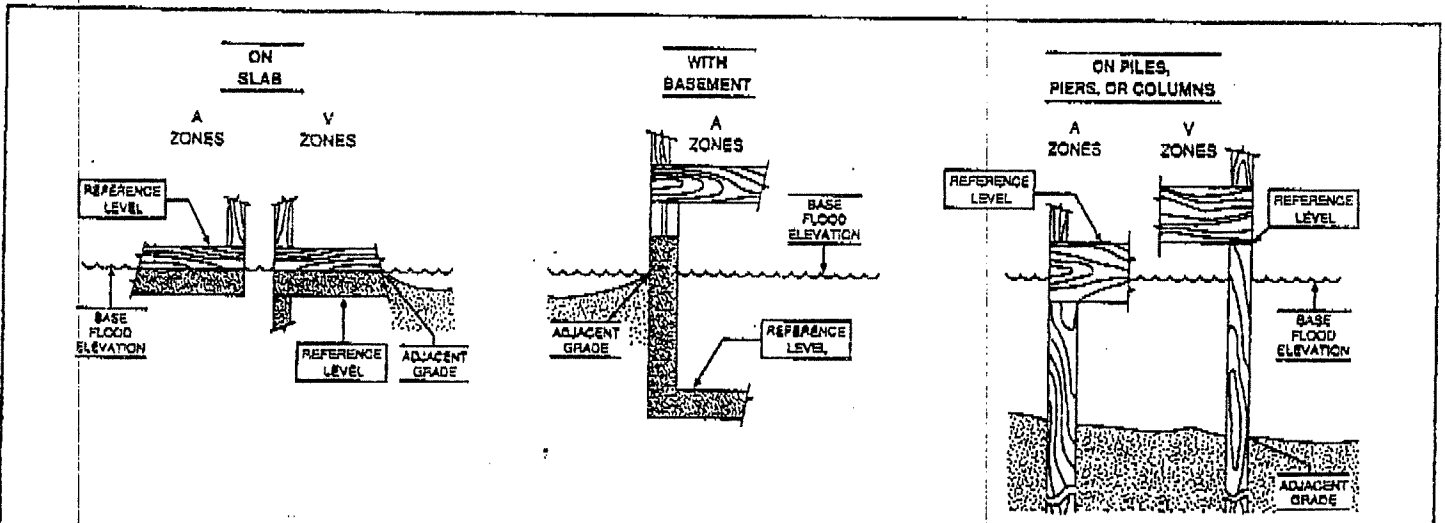
Senior Engineer **Murray, Burns & Kienlen**
 TITLE COMPANY NAME

1616 - 29th Street, Ste. 300 Sacramento **CA 95816**
 ADDRESS CITY STATE ZIP

Mark Fortner **9/12/96** **(916) 456-4400**
 SIGNATURE DATE PHONE

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.

MURRAY, BURNS AND KIENLEN

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September 12, 1996

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CONSULTANTS:
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Mr. Dave Morrison
Yolo County Community Development Agency
292 W. Beamer Street
Woodland, California 95695

Reference: Location of a Mobile Home Office at
Woodland Plant — Flood Plain
Requirements

Dear Mr. Morrison:

I was requested to evaluate the proposed Mobile Home Office at the Woodland plant as it pertains to the FEMA Flood Plain requirements.

The following information describes critical Mobile Home Office information and flood plain elevation information.

FEMA Flood Data:

Flow: 63,500 cfs
Water surface elevation El. 93'

Mobile Home Office:

Ground elevation 94
Floor El. 97

The Mobile Home Office will have no enclosed area below the 100 year flood level. The placement of this facility is in compliance with the FEMA Flood Plain model ordinance. The regulations require the "Lowest Floor" be elevated above the 100 year flood plain. The "Lowest Floor" is defined as the lowest floor of the lowest enclosed area. The Mobile Home Office has a lowest enclosed area of Elevation 97'. This elevation is 4' above the FEMA base flood elevation.

Mr. Dave Morrison

September 12, 1996

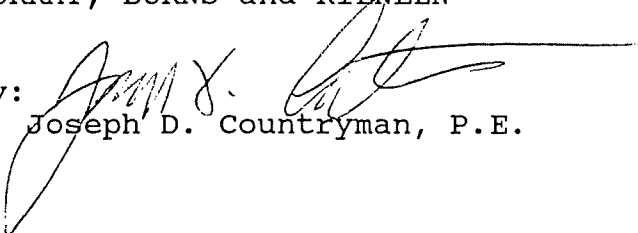
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Calculations of the 100 year flood elevation have been provided the County in conjunction with the approval of the conveyor system across Cache Creek. I have enclosed a copy of Spring 1996 topo map showing the approximate location of the proposed office.

Sincerely,

MURRAY, BURNS and KIENLEN

By:


Joseph D. Countryman, P.E.

JDC:bl
Enclosure