U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

O.M.B. NO. 1660-0008
Expires February 28, 2009

FLOODPROOFING CERTIFICATE

FOR NON-RESIDENTIAL STRUCTURES

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

BARBARA SHELLEY-MORENO
BRIDGE ~~BUILDING~~ OWNER'S NAME

9913 WATERS ROAD
STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER

AP 108-0-161-075
OTHER DESCRIPTION (Lot and Block Numbers, etc.)

MOOR PARK, CA
CITY STATE ZIP CODE

FOR INSURANCE COMPANY USE
POLICY NUMBER
COMPANY NAIC NUMBER

SECTION I FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

COMMUNITY NUMBER	PANEL NUMBER	SUFFIX	DATE OF FIRM INDEX	FIRM ZONE	BASE FLOOD ELEVATION (In AO Zones, Use Depth)
060413	0780	B	OCT 31, 1983	A	N/A

SECTION II FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

Floodproofing Design Elevation Information:

BRIDGE SOFIT AT
~~Building is floodproofed to~~ an elevation of 863.5* feet NGVD. (Elevation datum used must be the same as that on the FIRM.)

Height of floodproofing on the building above the lowest adjacent grade is N/A feet.

(NOTE: for insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

SECTION III CERTIFICATION (By Registered Professional Engineer or Architect)

Non-Residential Floodproofed Construction Certification:

I certify that, based upon development and/or review of structural design, specifications, and plans for construction, the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation indicated above, with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy, and anticipated debris impact forces.

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.

REGISTERED PROFESSIONAL ENGINEER
PHILIP J. SHERMAN
NO. 27300
03-31-09
CIVIL
STATE OF CALIFORNIA

CERTIFIER'S NAME	LICENSE NUMBER (or Affix Seal)		
PHILIP J. SHERMAN			
TITLE	COMPANY NAME		
SENIOR ENGINEER	HAWKS & ASSOC		
ADDRESS	CITY	STATE	ZIP CODE
2259 PORTOLA SUITE B	VENTURA	CA	93003
SIGNATURE	DATE	PHONE	
Philip J. Sherman	2/9/09	805-658-6611	

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

FEMA Form 81-65, Feb 06 Replaces all previous editions F-058 (2/06)

* NO ELEVATIONS IN "A" ZONE. BRIDGE SOFIT SET AT 3' ABOVE CHANNEL INVERT PER FLOOD STUDY.

From: Brian Trushinski
To: Phils@hawkscivil.com
CC: Raymond Gutierrez
Date: 02/09/2009 4:38 PM
Subject: Seeley Moreno Bridge

Phil,

I am in receipt of the FEMA Floodproofing Certificate for the Seeley Moreno bridge at 8415 Waters Road, Moorpark, CA. The Floodproofing Certificate, as completed by you, verifies that the bottom of bridge soffit is at an elevation of **863.5** feet NGVD 1929. This BFE was determined by your firm on March 27, 2007.

Page 3 of the Floodplain Development Permit, issued by this office on March 28, 2007, specifies in Condition 1 that the lowest horizontal support structure (soffit) shall be elevated a minimum of one-foot above the BFE, this being **864.5** feet NGVD 1929. This is repeated in Condition 2 where it says that the Floodproofing Certificate shall verify that the soffit is elevated to a minimum elevation of 364.5 feet NGVD 1929.

Based on the Floodproofing Certificate that was submitted, Floodplain Development Permit Conditions 1 and 2 were not satisfied.

Although the project meets the minimum FEMA requirements, it fails to satisfy the County's Floodplain Development Permit conditions of approval.

Consequently, I will sign the Floodproofing Certificate and make an appropriate reference on it that the project does not satisfy the County's Floodplain Permit conditions of approval.

Sincerely,

Brian

Brian J. Trushinski, BES, MA, CFM
Engineer IV
Public Works Agency
Development & Inspection Services
800 S. Victoria Ave.
Ventura, CA 93009-1600

(tel.) (805) 477-1967
(fax) (805) 477-7241

brian.trushinski@ventura.org