

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

**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.

**DENNIS E. DOWNES & MARILYN F. DOWNES**

BUILDING OWNER'S NAME

**551 SOUTH COLLIER BLD.**

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

**MARCO BEACH, UNIT 7, BLOCK 184, LOT 4**

OTHER DESCRIPTION (Lot and Block Numbers, etc.)

**MARCO ISLAND**

**FLORIDA 34145**

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)
120067	0812	E	AUG 3, 1992	AE	11

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

Floodproofing Design Elevation Information:

Building is floodproofed to an elevation of 12 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 3.4 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)

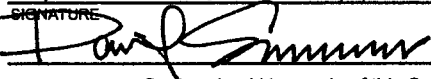
Non-Residential Floodproofed Construction Certification:

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.

CERTIFIER'S NAME <b>DANIEL A. SUMMERS</b>	LICENSE NUMBER (or Affix Seal) <b>SEAL AFFIX BELOW</b>
TITLE <b>VICE PRESIDENT</b>	COMPANY NAME <b>BSSW ARCHITECTS, INC.</b>
ADDRESS <b>5185 CASTELLO DRNE</b>	CITY STATE ZIP CODE <b>NAPLES FL 34103</b>
SIGNATURE 	DATE PHONE <b>10.10.03 239-643-3103</b>

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



DANIEL ALAN SUMMERS  
ARCHITECT

OCT 10 2003

AR0015180

NOTE: THIS INFORMATION TRANSCRIBED FROM FIRM ELEVATION CERTIFICATE COPY, PROVIDED BY OWNER, FROM T. ALAN NEAL P. ENR. 9-10-06 DATED 06/04/03

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). You are not required to respond to this collection of information unless a valid OMB control number is displayed in the upper right corner of this form. Instructions for completing this form can be found on the following pages.

SECTION A: PROPERTY INFORMATION. BUILDING OWNER'S NAME: Dennis E. Downs & Marilyn F. Downs. STREET ADDRESS: 551 South Collier Boulevard. CITY: Marco Island. STATE: Florida. ZIP CODE: 34145.

SECTION B: FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Table with 6 columns: 1. COMMUNITY NUMBER (120067), 2. PANEL NUMBER (0812), 3. SUFFIX (E), 4. DATE OF FIRM INDEX (Aug. 3, 1992), 5. FIRM ZONE (AE), 6. BASE FLOOD ELEVATION (11).

7. Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): [X] 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 [ ] 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: [X] NGVD '29 [ ] Other (describe under Comments on Page 2).
4. Elevation reference mark used appears on FIRM: [ ] Yes [X] No (See Instructions on Page 4)
5. The reference level elevation is based on: [X] 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: [ ] 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.

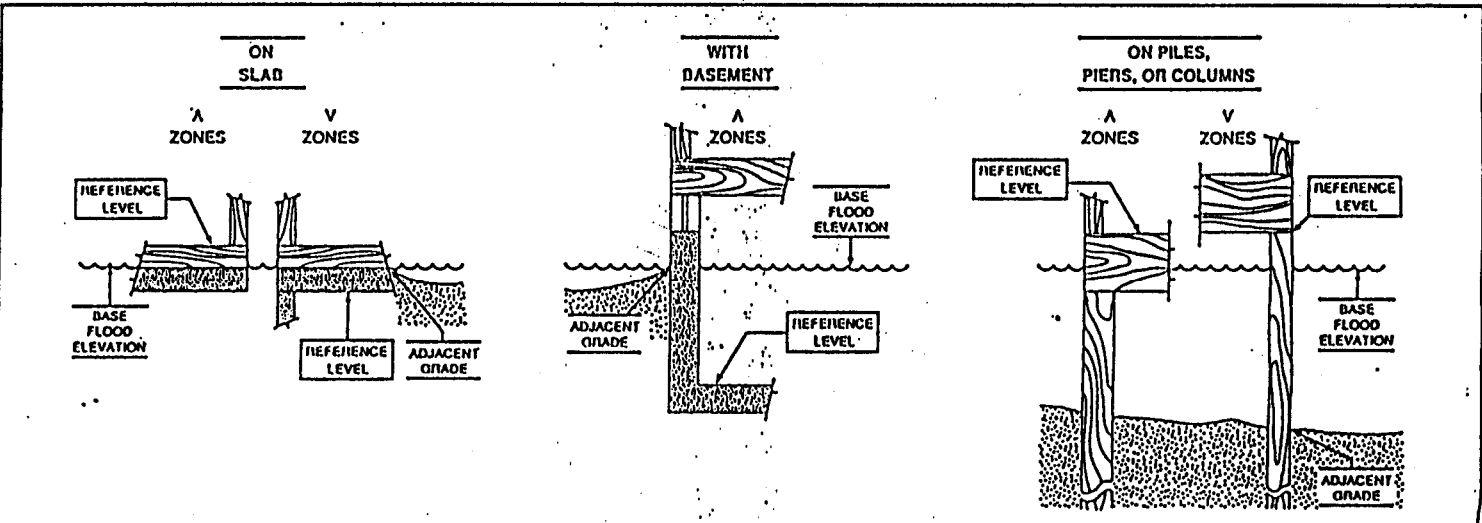
Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under 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 <b>T. Alan Neal</b>	LICENSE NUMBER (or Affix Seal) <b>P.S.M. #4656</b>
TITLE <b>Vice President</b>	COMPANY NAME <b>American Engineering Consultants, Inc.</b>
ADDRESS <b>790 Harbour Drive</b>	CITY STATE ZIP <b>Naples Florida 34103</b>
SIGNATURE <i>T. Alan Neal</i>	DATE PHONE <b>06/04/98 941-649-1551</b>

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

COMMENTS: \_\_\_\_\_  
 Note: The subject structure may have been permitted and/or constructed prior to the PRE-FIRM date of September 14, 1979.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



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.