

012113

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.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use:
BUILDING OWNER'S NAME TIMMONS		Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 100 TAHITI ROAD		Company NAIC Number	
CITY MARCO ISLAND	STATE FL	ZIP CODE 34145	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 15, BLOCK 1, MARCO BEACH UNIT 1			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) RESIDENTIAL			
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 120426		B2. COUNTY NAME COLLIER		B3. STATE FLORIDA	
B4. MAP AND PANEL NUMBER 0804	B5. SUFFIX D	B6. FIRM INDEX DATE 7-20-98	B7. FIRM PANEL EFFECTIVE/REVISED DATE 6-3-86	B8. FLOOD ZONE(S) AE	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 10
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe): _____					
B11. Indicate the elevation datum used for the BFE in B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe): _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction <input checked="" type="checkbox"/> Finished Construction *A new Elevation Certificate will be required when construction of the building is complete.	
C2. Building Diagram Number <u>1</u> (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, ARIA, ARIA/E, ARIA1-A30, ARIA/H, ARIA/O 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 _____ Conversion/Comments _____	
Elevation reference mark used _____ Does the elevation reference mark used appear on the FIRM? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	10. 1 ft.(m)
<input type="checkbox"/> b) Top of next higher floor	_____ 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)	8. 0ft.(m)
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building	9. 9ft.(m)
<input type="checkbox"/> f) Lowest adjacent grade (LAG)	7. 8ft.(m)
<input type="checkbox"/> g) Highest adjacent grade (HAG)	_____ ft.(m)
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade <u>1</u>	
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3h <u>1860</u> sq. in. (sq. cm)	

See Attached Letter

See Letter Attached 12-10-02

Faded OR Low

License Number, Embossed Seal, Signature, and Date

6-26-02

FL. CERT NO. 5802

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 S. W. Alexander		LICENSE NUMBER 5802	
TITLE Surveyor & Mapper	COMPANY NAME Marco Island Land Surveying		
ADDRESS 360 Capri Boulevard #212	CITY Naples	STATE FL	ZIP CODE 34113
SIGNATURE <i>[Signature]</i>	DATE 6-26-02	TELEPHONE 941-389-2385	

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 100 TAHITI ROAD			Policy Number
CITY MARCO ISLAND	STATE FL	ZIP CODE 34145	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 __ (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 __ 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

ADDRESS CITY STATE ZIP CODE

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 12-10-0

COMMENTS

Check here if attachments

SOUTH FLORIDA
ARCHITECTURAL ASSOCIATES, INC.



15 November 2002

Building Review Services
City of Marco Island
50 Bald Eagle Drive
Marco Island, FL 34145

Re: Hydrostatic Pressure Vent Installation at Timmons Residence
100 Tahiti Road, Marco Island, FL
Lot 1, Block 15, Marco Beach Unit 1

Gentlemen:

The purpose of this letter is to describe the placement of ventilation for relief of hydrostatic pressure at the subject residence.

The garage for this home was built about 1.9 feet below the FEMA flood plain (AE-10) applicable to this site. Plans prepared by my firm specified that a minimum of one square inch of vent area be provided for every square foot of slab built below the flood plain. In this instance, the garage area is 501 square feet.

The homeowner has installed a single vent on the left side of the garage measuring about 48 inches in width and 28 1/2 inches in height, and has placed it 7" above the floor of the garage. Using these measurements, and the elevations of the slab and flood plain, about 760 square inches of vent area lies below the flood plain of 10.0' NGVD.

This installation should be more than adequate to relieve any build-up of hydrostatic pressure on the garage walls and slab in the event of a storm event. Construction in this manner meets the provisions of Section 603.2 of the FEMA regulations for exterior walls built below the base flood elevation.

If I may be of further assistance in this matter, please advise accordingly.

Sincerely,

Scotty A. Ford
Florida Registered Architect No. AR0014344

File No. 2001-245-01