



FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

OMB 3087-0077

ELEVATION CERTIFICATE

This form is to be used for: 1) New Emergency Program construction in Special Flood Hazard Areas; 2) Pre-FIRM construction after September 30, 1982; 3) Post-FIRM construction; and, 4) Other buildings listed as Post-FIRM uses.

CATHLEEN C. & MICHAEL F. MILTON

BUILDING OWNER'S

NAME CATHLEEN & MICHAEL MILTON

ADDRESS

901 GULF BLVD

BEAIRE

BEACH, FLA.

PROPERTY LOCATION (Lot and Block numbers and address if available)

LOT 1, BEAIRE BEACH YACHT CLUB ESTATES UNIT D

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.

SECTION I: ELIGIBILITY CERTIFICATION (Completed by Local Community Permit Official or a Registered Professional Engineer, Architect, or Surveyor)

COMMUNITY NO.	PANEL NO.	SUFFIX	DATE OF FIRM	FIRM ZONE	DATE OF CONSTR.	BASE FLOOD ELEV. (in AD Zone, see 6001)	BUILDING S.	New Emergency 2nd-Firm Reg. Post-FIRM Reg.
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YES ☐ NO ☐ It is intended that the building described above will be constructed in compliance with the community's flood plain ordinance. The certifier may rely on community records. The lowest floor (including basement) will be at an elevation of _____ ft. NGVD. Failure to construct the building at this elevation may place the building in violation of the community's flood plain management ordinance.

YES ☐ NO ☐ The building described above has been constructed in compliance with the community's flood plain management ordinance based on elevation data and visual inspection or other reasonable means. If NO is checked, attach copy of variance issued by the community.

YES ☐ NO ☐ The Mobile Home located at the address described above has been tied down, anchored, in compliance with the community's flood plain management ordinance, or in compliance with the NFIP Specifications.

MOBILE HOME MAKE	MODEL	YR OF MANUFACTURE	SERIAL NO.	DIMENSIONS
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Community Permit Official or Registered Professional Engineer, Architect, or Surveyor

NAME William C. Ketting

ADDRESS

2124 SUNNYDALE BLVD

TITLE REG. SURVEYOR

CITY CLEARWATER

STATE FLA.

ZIP 33548

SIGNATURE William C. Ketting

DATE 7-7-82

PHONE 441-1740

SECTION II: ELEVATION CERTIFICATION (Certified by a Local Community Permit Official or a Registered Professional Engineer, Architect, or Surveyor)

FIRM ZONE A1-A30: I certify that the building at the property location described above has the lowest floor (including basement) at an elevation of 6.45 feet NGVD (mean sea level) and the average grade at the building site is at an elevation of 4.8 feet NGVD.

FIRM ZONES V, V1-V30: I certify that the building at the property location described above has the bottom of the lowest floor beam at an elevation of _____ feet NGVD (mean sea level) and the average grade at the building site is at an elevation of _____ feet NGVD.

FIRM ZONES A, A99, AH and EMERGENCY PROGRAM: I certify that the building at the property location described above has the lowest floor elevation of _____ feet NGVD. The elevation of the highest adjacent grade next to the building is _____ feet NGVD.

FIRM ZONE AO: I certify that the building at the property location described above has the lowest floor elevation of _____ feet NGVD. The elevation of the highest adjacent grade next to the building is _____ feet NGVD.

SECTION III: FLOODPROOFING CERTIFICATION (Certification by a Registered Professional Engineer or Architect)

I certify to the best of my knowledge, information, and belief, that the building is designed so that the building is watertight, with walls substantially impermeable to the passage of water and structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy that would be caused by the flood depths, pressures, velocities, impact and uplift forces associated with the base flood.

YES ☐ NO ☐ In the event of flooding, will this degree of floodproofing be achieved with human intervention? (Human intervention means that water will enter the building when floods up to the base flood level occur unless measures are taken prior to the flood to prevent entry of water (e.g., bolting metal shields over doors and windows).

YES ☐ NO ☐ Will the building be occupied as a residence? If the answer to both questions is YES, the floodproofing cannot be credited for rating purposes and the actual lowest floor must be completed and certified instead. Complete both the elevation and floodproofing certificates.

FIRM ZONES A, A1-A30, V1-V30, AO and AH: Certified Floodproofed Elevation is _____ feet NGVD.

THIS CERTIFICATION IS FOR ☐ SECTION II ☐ BOTH SECTIONS II AND III (Check One)

CERTIFIER'S NAME

COMPANY NAME

LICENSE NO. (or Affix Seal)

TITLE

ADDRESS

ZIP

SIGNATURE

DATE

CITY

STATE

PHONE

The insurance agent attaches the second copy of the completed form to the flood insurance policy application for new (POST-FIRM) construction or substantial improvements. Be sure that the second copy is certified.

FEMA 81-31, April 82

INSURANCE AGENTS MAY ORDER THIS FORM

Identify if the Certification form is for Section II, or both Sections II and III. Enter the certifier's name, company name, license number, title, complete address and telephone number. The certifier's signature and date must also be entered.

The insurance agent should attach the original copy of the completed form to the flood insurance policy application, the second copy should be supplied to the policyholder and the third copy retained by the agent.

If you need assistance or need to order copies of this form, call the NFIP toll-free number.

THIS CERTIFICATION IS FOR ☐ SECTION II

☐ BOTH SECTIONS II AND III (Check One)

CERTIFIER'S NAME

COMPANY NAME

LICENSE NO. (or Affix Seal)

WILLIAM C. KEATING

ALLIED ENGINEERING & SURVEYING

R.L.S. #1528

TITLE

ADDRESS

ZIP

REGISTERED SURVEYOR

2124 SUNNYDALE BLVD, CLEARWATER, FLA.

33515

SIGNATURE

DATE

CITY

STATE

PHONE

William C. Keating

JULY 7, 1982

813-441-1760

The Insurance agent attaches the second copy of the completed form to the flood insurance policy application for new (POST-FIRM) construction or substantial improvements. Be sure that the second copy is certified.

INSURANCE AGENTS MAY ORDER THIS FORM

Copy given to JOHN Nachman
8/23/82

RECEIVED 1st Time
BUILDING DEPARTMENT
9:00 AM/PM
7/14 19 82

ELEVATION CERTIFICATE

RECEIVED 2nd Time
BUILDING DEPARTMENT
3:00 AM/PM
July 22 19 82
Permit 4719

Permit 4719

This section will provide detailed instructions to community officials, surveyors, professional engineers, and architects so that they can complete the Certification form. A community building inspector can act for the permit officials as a certifier of information on this NFIP form.

If the agent or the lending institution has determined that the building is in a Special Flood Hazard Area and Post-FIRM rating or new emergency program rating is to be used, this certification form or equivalent official documentation must be submitted with the insurance application.

The form consists of three sections:

Section I deals with a certification of information to determine eligibility and should be completed by the local community permit official or a registered professional engineer, architect or surveyor.

Section II is for Elevation Certification which must be certified by a local community permit official, registered professional engineer, architect, or surveyor. This section may be completed by a local community permit official, provided the data used has been certified or otherwise validated by one of the registered professionals listed above and the permit official is merely transcribing the data or is completed by a community building inspector.

Section III deals with certification of floodproofed buildings. This certification must be completed by a registered engineer or architect. This section may be completed or otherwise validated by a local community permit official, provided the data used has been certified by one of the registered professionals listed above and the permit official is merely transcribing the data.

If the local community permit official completes Section II or III, the certifier's name and other information at the bottom of the page should be completed and the local community permit official should sign.



FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

This form is to be used for: 1) New/Emergency Program construction in Special Flood Hazard Areas; 2) Pre-FIRM construction after September 30, 1982; 3) Post-FIRM construction; and, 4) Other buildings rated as Post-FIRM rules.

CATHLEEN C & MICHAEL F. MITON

BUILDING OWNER'S
NAME

ADDRESS

901 GULF BLVD BELLAIRE BCH, FIA

PROPERTY LOCATION (Lot and Block numbers and address if available)

LOT 1 BELLAIRE BEACH YACHT CLUB ESTATES, UNIT D.

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.

Enter the name and complete mailing address of the owner of the building being certified.

Enter the property location or legal description of the building being certified.

SECTION I ELIGIBILITY CERTIFICATION (Completed by Local Community Permit Official or a Registered Professional Engineer, Architect, or Surveyor)

COMMUNITY NO.	PANEL NO.	SUFFIX	DATE OF FIRM	FIRM ZONE	DATE OF CONSTR.	BASE FLOOD ELE. in AO Zone Use Below	BUILDING TYPE New/Emergency Pre-FIRM Reg. Post-FIRM Reg.
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☒ YES ☐ NO It is intended that the building described above will be constructed in compliance with the community's flood plain ordinance. The certifier may rely on community records. The lowest floor (including basement) will be at an elevation of 6.45 ft. NGVD. Failure to construct the building at this elevation may place the building in violation of the community's flood plain management ordinance.

☒ YES ☐ NO The building described above has been constructed in compliance with the community's flood plain management ordinance based on elevation data and visual inspection or other reasonable means.
If NO is checked, attach copy of variance issued by the community.

☐ YES ☐ NO The Mobile Home located at the address described above has been tied down (anchored) in compliance with the community's flood plain management ordinance, or in compliance with the NFIP Specifications.

MOBILE HOME MAKE	MODEL	YR. OF MANUFACTURE	SERIAL NO.	DIMENSIONS X
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(Community Permit Official or Registered Professional Engineer, Architect, or Surveyor)

NAME		ADDRESS	
TITLE	CITY	STATE	ZIP
SIGNATURE		DATE	PHONE

SECTION I. This section is used for certification by the local community's permit official, registered professional engineer, architect or surveyor, and is completed as follows:

Enter the Community Identification Number, the Map Panel Number (if available) upon which the property is located and the letter suffix of the map. An example would be 290230-0010-B.

Enter the date of the map. If Emergency Program, enter the date of the Flood Hazard Boundary Map (FHBM). If Regular Program, enter the date of the community's initial Flood Insurance Rate Map (FIRM).

Enter the FIRM Zone shown on the FIRM at the property location.

Enter the date of construction of the building described above.

Building is:

1. New/Emergency Program Construction – For the purpose of determining insurance rates, buildings for which the start of construction or substantial improvement commenced after September 30, 1982 are New/Emergency buildings.
2. Pre-FIRM Regular – buildings for which the start of construction or substantial improvement was on or before December 31, 1974, or the effective date of the initial Flood Insurance Rate Map (date printed on community FIRM), whichever is later.
3. Post-FIRM Regular – buildings for which the start of construction or substantial improvement commenced after December 31, 1974 or the effective date of the initial Flood Insurance Rate Map (date printed on community FIRM), whichever is later.

Special Note: If an approved building permit is dated prior to December 31, 1974, construction must have commenced not later than 180 days after the date of the approved building permit.

Special Note: Base Flood Elevation – Flood plain management requirements including the Base Flood Elevation are shown on the FIRM for Zones AH, A1-A30, V1-V30. For FIRM Zone A, V, and Emergency Program Special Flood Hazard Areas the community permit official or the builder has estimated this elevation by the reasonable interpretation of available data. Enter that estimated elevation in the space provided in Section I of the Elevation Certification for Base Flood Elevation. If this community permit official or the builder has not selected an estimated Base Flood Elevation, enter N.A.

Complete one of the following three certifications:

1. *Prior to the construction of a new building located in a Special Flood Hazard Area, the community must certify that the builder has indicated that the building will be constructed in compliance with the community's Flood Plain Management Ordinance. The community must also provide the elevation at which the lowest floor will be constructed. If a Flood Plain Management Variance has been issued by the community, a copy of the variance must be attached to this form.*
2. *After the building has been constructed, local community permit officials or a registered professional engineer, architect, or surveyor must certify that the building has been constructed in compliance with the community's Flood Plain Management Ordinance, and enter the elevation of the lowest floor of the building. If a Flood Plain Management variance has been issued by the community, a copy must be attached to this form. If the variance is attached, check YES ☐ on the form. If NO is checked, this will constitute a declaration that the building is constructed in violation of the community's Flood Plain Management requirements and is uninsurable under the NFIP.*
3. *If the building is a mobile home, the local community permit official or a registered professional engineer, architect, or surveyor must certify that the mobile home has been tied down or anchored in compliance with the community's Flood Plain Management Ordinance or in compliance with the NFIP specifications. In addition, the make, model, year of manufacture, serial number and dimensions of the mobile home must be included. The local community permit official or other certifier should enter his name, complete address, title, and telephone number. Then sign and date.*

SECTION II. Elevation Certification (Certified by a community permit official, registered professional engineer, architect, or surveyor)

SECTION II ELEVATION CERTIFICATION (Certified by a Local Community Permit Official or a Registered Professional Engineer, Architect, or Surveyor.)

FIRM ZONE A1-A30: I certify that the building at the property location described above has the *lowest floor* (including basement) at an elevation of 6.45 feet, NGVD (mean sea level) and the average grade at the building site is at an elevation of 4.8 feet, NGVD.

FIRM ZONES V, V1-V30: I certify that the building at the property location described above has the *bottom of the lowest floor beam* at an elevation of _____ feet, NGVD (mean sea level), and the average grade at the building site is at an elevation of _____ feet, NGVD.

FIRM ZONES A, A99, AH and EMERGENCY PROGRAM: I certify that the building at the property location described above has the lowest floor elevation of _____ feet, NGVD. The elevation of the highest adjacent grade at the building site is _____ feet, NGVD.

FIRM ZONE AO: I certify that the building at the property location described above has the lowest floor elevation of _____ feet NGVD. The elevation of the highest adjacent grade next to the building is _____ feet, NGVD.

The elevation certification is required for all New/Emergency after September 30, 1982, and Post-FIRM buildings in FIRM Zones A, A 99, A 1-A 30, AO, AH, V, V1-V30, and must be certified by a community permit official, registered professional engineer, architect, or surveyor. Elevations should be recorded in feet and 10th's of feet.

If the FIRM Zones are A1-A30, the lowest floor elevation and average grade elevation at the building site must be certified.

In FIRM Zones V, V1-V30, the elevation of the bottom of the lowest floor beam and the elevation of the average grade at the building site must be certified.

In FIRM Zones A, A99, AH, and New/Emergency, the lowest floor elevation and the highest adjacent grade elevation must be certified.

In FIRM Zones AO, the lowest floor elevation and the elevation of the highest grade adjacent to the building is certified.

SECTION III FLOODPROOFING CERTIFICATION (Certification by a Registered Professional Engineer or Architect)

I certify to the best of my knowledge, information, and belief, that the building is designed so that the building is watertight, with walls substantially impermeable to the passage of water and structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy that would be caused by the flood depths, pressures, velocities, impact and uplift forces associated with the base flood.

YES ☐ NO ☐ In the event of flooding, will this degree of floodproofing be achieved with human intervention?
(Human intervention means that water will enter the building when floods up to the base flood level occur unless measures are taken prior to the flood to prevent entry of water (e.g., bolting metal shields over doors and windows).

☒ YES ☐ NO ☐ Will the building be occupied as a residence?

If the answer to both questions is YES, the floodproofing cannot be credited for rating purposes and the actual lowest floor must be completed and certified instead. Complete both the elevation and floodproofing certificates.

FIRM ZONES A, A1-A30, V1-V30, AO and AH;

Certified Floodproofed Elevation is 6.45 feet (NGVD).

SECTION III. The Floodproofing Certification section must be completed by a registered professional engineer or architect. (Refer to GR19 for regulations and procedures for floodproofed buildings.) The certification identifies that the building is water tight. (See definition on form.) Is human intervention part of the floodproofing, answer YES or NO. If building's occupancy is residential, answer YES or NO. If both answers are YES, the floodproofing cannot be credited for rating and Section II must also be completed and certified.

In FIRM Zones A, AO, AH, A1-A30, V1-V30, it must be certified that the building complies with the community's Flood Plain Management Ordinance or requirements for floodproofing buildings. The floodproofed elevation of the building must also be entered. NOTE: The floodproofed elevation must be one foot (1 ft.) above the Base Flood Depth or Elevation shown on the FIRM to qualify for AOB or AHB rates. (Refer to GR20 for special rating rules for AO and AH Zones.) For Zone V, submit for rating.

New Emergency Program Construction

For the purposes of determining insurance rates, buildings for which the start of construction or substantial improvement commenced after September 30, 1982 are New Emergency Buildings.

Pre-FIRM Construction

For the purposes of determining insurance rates, buildings for which the start of construction or substantial improvement was on or before December 31, 1974 or the effective date of the initial Flood Insurance Rate Map (date printed on community FIRM) whichever is later. *Special Note:* If an approved building permit is dated prior to December 31, 1974 construction must have commenced not later than 90 days after the date of the approved building permit. Existing Construction and Pre-FIRM Construction have identical meanings for the purposes of The National Flood Insurance Program.

Post-FIRM Construction

For insurance rating purposes buildings for which the start of construction or substantial improvement commenced after December 31, 1974 or the effective date of the initial Flood Insurance Rate Map (date printed on community FIRM), whichever is later. "NEW CONSTRUCTION" and "POST FIRM CONSTRUCTION" have identical meanings for the purposes of the National Flood Insurance Program.

Substantial Improvement

Any repair, reconstruction, or improvement of a building, the cost of which equals or exceeds 50 percent of the market value of the building either before the improvement or repair is started, or (b) if the building has been damaged, and is being restored the market value before the damage occurred. For Flood Insurance Program purposes substantial improvement is started when the first alteration of any wall, ceiling, floor, or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure. However, the term does not include either any project for health, sanitary, or safety code specifications which are solely necessary to assure safe living conditions; or any alteration of a building listed on the National Register of Historic Places or a State Inventory of Historic Places.

Lowest Floor — The lowest floor is the lowest floor (including basement) of the lowest enclosed area. The following modifications of the lowest floor definition are permitted in order to meet community permit practices:

(1) In Zones A, AO, AH, A1-A30, B, C, and D; the Emergency Program areas which are not oceanside building sites.

(a) The floor of an unfinished enclosed area at ground level or above, which is a crawl space, or space within the foundation walls, usable as areas for building maintenance, access, parking vehicles, or storing of articles and maintenance equipment (not attached to the building) used in connection with the premises is not considered the building's lowest floor if the walls of the unfinished enclosed areas are constructed with openings (such as with parallel sheer walls, open lattice walls, discontinuous foundation walls, and combinations thereof) to facilitate the unimpeded movement of flood waters or the walls are breakaway walls.

(b) The floor of an attached unfinished garage used for parking vehicles and storing articles and maintenance equipment used in connection with the premises and not attached to the building is not considered the building's lowest floor if the walls of the unfinished enclosed areas are constructed with openings (such as with parallel sheer walls, open lattice walls, discontinuous foundation walls, or combinations thereof) to facilitate the unimpeded movement of flood waters or the walls are breakaway walls.

(2) In Zones V and V1-V30; and Emergency Program areas which are oceanside building lots, the following exceptions apply:

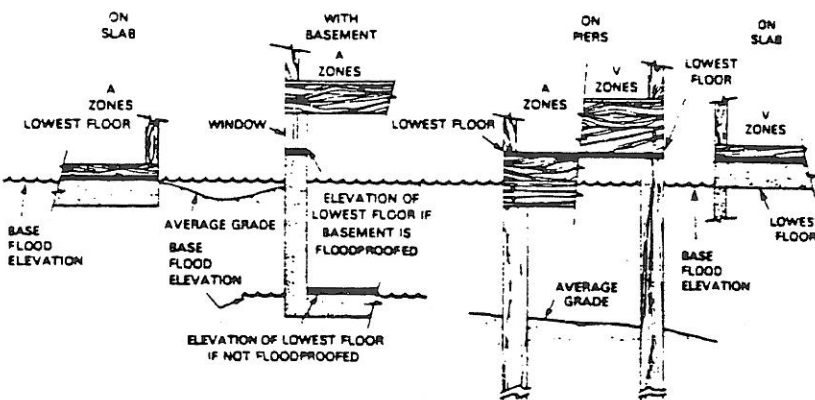
(a) For flood plain management purposes, the floor of an unfinished enclosed area is not considered the building's lowest floor if the area's walls are constructed as breakaway walls. However, for insurance rating purposes:

(i) The floor of an unfinished enclosed area less than 300 square feet is not considered the building's lowest floor if the walls are breakaway walls.

(ii) The floor of an unfinished enclosed area equal to or greater than 300 square feet is considered the building's lowest floor even if the walls are breakaway walls.

(b) The floor of an unfinished enclosed area with walls made of insect screening or open wood constructed breakaway lattice work (regardless of the size of the area enclosed) is not considered the building's lowest floor.

Lowest Floor Elevation — The lowest floor elevation is the elevation of the bottom of the floor beam of lowest floor in Zones V, V1-V30. In all other zones, the lowest floor elevation is the elevation of the top of the lowest floor.



NOTE:

A Zones — A, AO, AH, A1-A30, A99, Emergency Program other than Oceanside Building Sites

V Zones — V, V1-V30, Emergency Program Oceanside Building Sites (beach areas subject to wave action during severe storms)

Base Flood Elevation — Flood plain management requirement including the Base Flood Elevation are shown on the FIRM for Zones AH, A1-A30, V1-V30. For FIRM Zone A, V, and Emergency Program Special Flood Hazard Areas the community permit official or the builder has estimated this elevation by the reasonable interpretation of available data. Enter that estimated elevation in the space provided in Section I of the Elevation Certification for Base Flood Elevation. If this community permit official or the builder has not selected an estimated Base Flood Elevation, enter N/A.

