

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3087-0077  
Expires December 31, 2005

2704/243

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-7.

SECTION A - PROPERTY OWNER INFORMATION		For Insurance Company Use:
BUILDING OWNER'S NAME <b>JOHAN KAPIL</b>		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <b>144 N.J.S.H. ROUTE 23</b>		Company NAIC Number
CITY <b>PEQUANNOCK TOWNSHIP</b>	STATE <b>NEW JERSEY</b>	ZIP CODE <b>07444</b>
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>LOTS <del>223</del>, BLOCK <del>312</del>, TAX MAP SHEET NO. 24 BLOCK 2704 Lot 243</b>		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) <b>NON-RESIDENTIAL</b>		
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. FIRM COMMUNITY NAME & COMMUNITY NUMBER <b>PEQUANNOCK TOWNSHIP 345311</b>		B2. COUNTY NAME <b>MORRIS COUNTY</b>		B3. STATE <b>NEW JERSEY</b>	
B4. MAP AND PANEL NUMBER <b>3453110003</b>	B5. SUFFIX <b>B</b>	B6. FIRM INDEX DATE <b>SEPT. 17, 1992</b>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <b>JULY 3, 1986</b>	B8. FLOOD ZONE(S) <b>AE</b>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <b>184-1'</b>
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:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete.

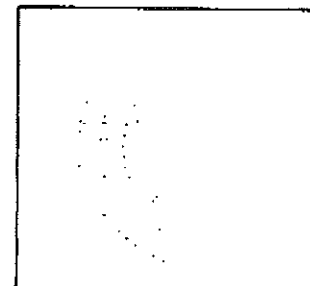
C2. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

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 C3.a-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?  Yes  No

- o a) Top of bottom floor (including basement or enclosure) **182.3 ft(m)**
- o b) Top of next higher floor **NA ft(m)**
- o c) Bottom of lowest horizontal structural member (V zones only) **NA ft(m)**
- o d) Attached garage (top of slab) **NA ft(m)**
- o e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) **190.3 ft(m)**
- o f) Lowest adjacent (finished) grade (LAG) **180.3 ft(m)**
- o g) Highest adjacent (finished) grade (HAG) **182.3 ft(m) (@ ENTRANCE)**
- o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade **NONE**
- o i) Total area of all permanent openings (flood vents) in C3.h **0 sq. in. (sq. cm)**

License Number, Embossed Seal, Signature, and Date



SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

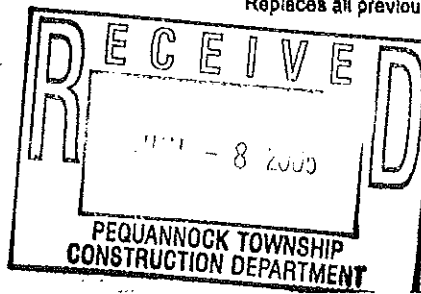
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  
I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.  
I understand that any false statement may be punishable by fine or imprisonment under 10 U.S. Code, Section 1001.

CERTIFIER'S NAME **CALISTO BERTIN** LICENSE NUMBER **28845**

TITLE **PRESIDENT** COMPANY NAME **BERTIN ENGINEERING ASSOCIATES INC.**

ADDRESS **66 GLEN AVENUE, GLEN ROCK, NEW JERSEY 07452**

SIGNATURE DATE **6-8-05** TELEPHONE **201-670-6688**



IMPORTANT: In these spaces, copy the corresponding information from Section A.

BUILDING STREET ADDRESS (including Apt, Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.

144 N.J.S.H. ROUTE 23

CITY PEQUANNOCK TOWNSHIP

STATE NEW JERSEY

ZIP CODE 07444

For Insurance Company Use:

Policy Number

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

EQUIPMENT IS MIN. 8' ABOVE FINISH FLOOR AND ALL ELECTRICAL SWITCHES/OUTLETS MIN 4'-0" (ELEV. - 186.3')

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 LOMRF, 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. (Use natural grade, if available).

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. Complete items C3.h and C3.i on front of form.

E4. The top of the platform of machinery and/or equipment servicing the building is \_\_\_ ft(m) \_\_\_ in.(cm) above or below (check one) the highest adjacent grade. (Use natural grade, if available).

E5. 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, C (items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, C, and E are correct to the best of my knowledge.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ALISTO BERTIN

ADDRESS

66 GLEN AVENUE

CITY

GLEN ROCK

STATE

NJ

ZIP CODE

07452

SIGNATURE

[Signature]

DATE

6-8-05

TELEPHONE

201-670-6688

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.

Table with 3 columns: G4. PERMIT NUMBER, G5. DATE PERMIT ISSUED, G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED

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: \_\_\_

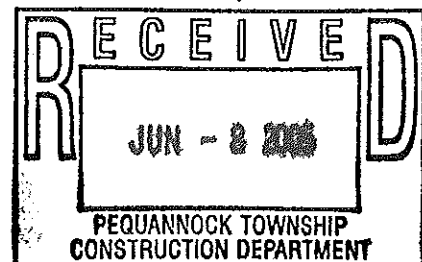
LOCAL OFFICIAL'S NAME TITLE

COMMUNITY NAME TELEPHONE

SIGNATURE DATE

COMMENTS

Check here if attachments



O.M.B. NO. 3067-0077  
Expires July 31, 2002

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.

BUILDING OWNER'S NAME <b>JOHAN KAFIL</b>		FOR INSURANCE COMPANY USE
STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <b>144 N.J.S.H. ROUTE 23</b> <b>LOTS 283, BLOCK 312</b>		POLICY NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.) <b>PEQUANNOCK TOWNSHIP, NEW JERSEY 07444</b>		COMPANY NAIC NUMBER
CITY	STATE	ZIP CODE

**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 Dash)
<b>345311</b>	<b>0003</b>	<b>B</b>	<b>JULY 3, 1986</b>	<b>AE</b>	<b>104.1'</b>

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

Floodproofing Design Elevation Information:

Building is floodproofed to an elevation of **106.3'** 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 **6'** 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)**

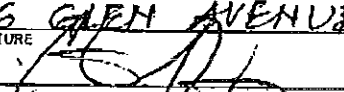
Non-Residential Floodproofed Construction Certification:

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>CAUSTO BERTIN</b>	LICENSE NUMBER (or A/E/C Seal) <b>20045</b>
TITLE <b>PRESIDENT</b>	COMPANY NAME <b>BERTIN ENGINEERING ASSOCIATES INC.</b>
ADDRESS <b>66 GLEN AVENUE</b>	CITY STATE ZIP CODE <b>GLEN ROCK NJ 07452</b>
SIGNATURE 	DATE PHONE <b>201-670-6680</b>

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

