



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

BUILDING OWNER'S NAME Bruce and Betsy Muzina	For Insurance Company Use: Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 244-246 East Atlantic Blvd.	Company NAIC Number
CITY Ocean City	STATE NJ
	ZIP CODE 08226
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lots 23 & 23.01, Block 70.28	
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential	
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##.###" or ##.#####°)	HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other:

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER 345310 City of Ocean City	B2. COUNTY NAME Cape May	B3. STATE NJ
B4. MAP AND PANEL NUMBER 3453100001	B5. SUFFIX C	B6. FIRM INDEX DATE 7/15/92
B7. FIRM PANEL EFFECTIVE/REVISED DATE 9/5/84	B8. FLOOD ZONE(S) A7	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 10 FT MSL

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
 FIS Profile FIRM Community Determined Other (Describe):

B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe):

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes 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 8 (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, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO
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 NGVD Conversion/Comments _____

Elevation reference mark used _____ Does the elevation reference mark used appear on the FIRM? Yes No

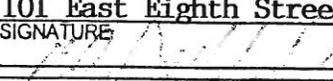
<input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<u>10.18</u> ft.(m)
<input type="checkbox"/> b) Top of next higher floor	<u>12.33</u> ft.(m)
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	<u>N/A</u> ft.(m)
<input type="checkbox"/> d) Attached garage (top of slab)	<u>12.23</u> ft.(m)
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.)	<u>11.53</u> ft.(m)
<input type="checkbox"/> f) Lowest adjacent (finished) grade (LAG)	<u>9.14</u> ft.(m)
<input type="checkbox"/> g) Highest adjacent (finished) grade (HAG)	<u>9.34</u> ft.(m)
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	<u>16</u>
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3.h	<u>1833.8</u> sq. in. (sq. cm)

NJ License No. 20509
1/23/02



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 Michael W. Hyland	LICENSE NUMBER NJ-20509
TITLE P.E. & L.S.	COMPANY NAME Michael W. Hyland Associates
ADDRESS 101 East Eighth Street	CITY Ocean City
SIGNATURE 	STATE NJ
	ZIP CODE 08226
	DATE 1/23/02
	TELEPHONE (609) 398-4477

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. 244-246 East Atlantic Blvd.		Policy Number
CITY Ocean City	STATE NJ	ZIP CODE 08226
		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 **Mechanicals at Elevation 11.53'**

Bottom Floor: Crawl Space Floor

Next Higher Floor: Lower Main Floor, Elevation 12.33'

Main Floor: Elevation 13.33'

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. (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. 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			
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 01-0388	G5. DATE PERMIT ISSUED 2/22/01	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED 2/20/02
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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
COMMENTS	

Check here if attachments

LOT 8.01
LOTS 2416A & 2417

LOT 9
LOT 2418

L = 55.14'
R = 727.53'
Δ = 4°20'34"
C = 55.14'

FOUND CUT

WALL 0.03' NE & ABUTS REAR WALL
SE EDGE REAR WALL 0.31'SE

FOUND CUT

92°10'17" (To Chord)

92°10'17" (To Chord)

1'x2.7' STEP

1.5' TIE

4.86'

AC UNITS 1.2' FROM BUILDING & 1.0' BETWEEN UNITS(TYP)

1' WIDE X 1' HIGH MASONRY WALL

130.00' Radial (Deed & Survey)

81.30'

2 STORY FRAME DWELLING

1st FLOOR OPEN PORCH

LOT 22.02
LOT 2446

2nd FLOOR CHIMNEY (2.7' x 10.0')

1' WIDE BY 1' HIGH MASONRY WALL

0.65' THICK FRAME WALL
1st FLOOR OPEN PORCH

LOT 23.02
LOT 2449

2nd FLOOR OPEN PORCH LINE
OPEN JOINT PAVERS
WALL PC
CHORD & 3.20'NE

SET DISK

LOT 23
LOT 2447

SET CUT IN WALL 432.50'
WALL 0.03' NE & ABUTS SIDEWALK

25.50' (To Arc)

87°49'43" (To Chord)

5.0'

9.0'

END OF WALL 0.10'SW & 2.55'SE

L = 65.00'
R = 857.53'
Δ = 4°18'53"
C = 65.00'

BOU

ATLANTIC
(80' WIDE R.O.W.)

CONCRETE CURB

BOOK 70.28
BOOK 24G

x 2' COLUMN (TYP.)

d FLOOR OPEN PORCH

2nd FLOOR OPEN PORCH

LOT 23.01
LOT 2448

PLANTERS

2nd FLOOR CHIMNEY

1' WIDE BY 1' HIGH MASONRY WALL

0.65' THICK FRAME WALL

2nd FLOOR OPEN PORCH LINE

OPEN JOINT PAVERS

WALL PC

CHORD & 3.20'NE

SET DISK

END OF WALL

0.10'SW & 2.55'SE

CONCRETE CURB

FOUND CUT

7.5'

4.6'

8.6'

22.10'

5.2'

10.30'

22.5'

11.0'

19.65'

11.0'

23.20'

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