

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name <u>TERRANCE &amp; SUSAN BRENNAN</u>		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>241 105TH STREET</u>		Company NAIC Number
City <u>STONE HARBOR</u>	State <u>N.J.</u>	ZIP Code <u>08247</u>
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>BLOCK 105.31. LOTS 101-103</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>		
A5. Latitude/Longitude: Lat. <u>N 29° 02' 48"</u> Long. <u>W 74° 48' 55"</u>		Horizontal Datum: <input checked="" type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.		
A7. Building Diagram Number <u>8</u>		
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawlspace or enclosure(s) <u>1365</u> sq ft		a) Square footage of attached garage <u>n/a</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>11</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>n/a</u>
c) Total net area of flood openings in A8.b <u>2750</u> sq in		c) Total net area of flood openings in A9.b <u>n/a</u> sq in
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number <u>STONE HARBOR 345.323</u>		B2. County Name <u>CAPE MAY</u>		B3. State <u>N.J.</u>	
B4. Map/Panel Number <u>345.323-0001</u>	B5. Suffix <u>C</u>	B6. FIRM Index Date <u>7.15.92</u>	B7. FIRM Panel Effective/Revised Date <u>07.15.92</u>	B8. Flood Zone(s) <u>A-1</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>10'0"</u>
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item 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)? Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

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. 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 C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE. Benchmark Utilized <u>SPICE W POLE 10'-0"</u> Vertical Datum <u>NGVD 1929</u> Conversion/Comments _____	
Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>8.9</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
b) Top of the next higher floor <u>FIRST FLOOR</u> <u>12.0</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
c) Bottom of the lowest horizontal structural member (V Zones only) <u>n/a</u> <input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
d) Attached garage (top of slab) <u>n/a</u> <input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>11.5</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
f) Lowest adjacent (finished) grade next to building (LAG) <u>8.9</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
g) Highest adjacent (finished) grade next to building (HAG) <u>8.9</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>8.9</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	

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 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.	
<input checked="" type="checkbox"/> Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Certifier's Name <u>WILLIAM P. SWEENEY</u>	License Number <u>NJ 15881</u>
Title <u>LIC. LAND SURVEYOR</u>	Company Name _____
Address <u>3410 BAYSHORE ROAD</u>	City <u>NORTH CAPE MAY</u> State <u>N.J.</u> ZIP Code <u>08204</u>
Signature <u>[Signature]</u>	Date <u>07.28.10</u> Telephone <u>609.856.8252</u>

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 241 105TH STREET			Policy Number	
City STONE HARBOR	State N.J.	ZIP Code 08247	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 11 VEINS LISA VEINS 2750 S.S.  
FIRST FLOOR ELEVATION 12.0 FT  
AIR CONDITIONER 11.50 FT

Signature \_\_\_\_\_ Date 7.28.10  Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).  
 a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_ feet \_\_\_\_\_ meters  above or  below the HAG.  
 b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_ feet \_\_\_\_\_ meters  above or  below the LAG.  
 E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_ feet \_\_\_\_\_ meters  above or  below the HAG.  
 E3. Attached garage (top of slab) is \_\_\_\_\_ feet \_\_\_\_\_ meters  above or  below the HAG.  
 E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_ feet \_\_\_\_\_ meters  above or  below the HAG.  
 E5. 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. The statements in Sections A, B, 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. Check the measurement used in Items G8 and G9.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by 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 10-9335	G5. Date Permit Issued 11/15/10	G6. Date Certificate Of Compliance/Occupancy Issued 8/19/10
------------------------------	------------------------------------	--

- G7. This permit has been issued for:  New Construction  Substantial Improvement  
 G8. Elevation of as-built lowest floor (including basement) of the building 12.0 feet  meters (PR) Datum NGVD-29  
 G9. BFE or (in Zone AO) depth of flooding at the building site 10.0 feet  meters (PR) Datum NGVD 29  
 G10. Community's design flood elevation 10.0 feet  meters (PR) Datum NGVD 29

Local Official's Name MICHAEL KOCHENBERG Title CONSTRUCTION OFFICIAL  
 Community Name STONE HARBOR Telephone 368-6814  
 Signature \_\_\_\_\_ Date 8/20/10  
 Comments \_\_\_\_\_

Check here if attachments

# Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			For Insurance Company Use:	
241 105TH STREET			Policy Number	
City	State	ZIP Code	Company NAIC Number	
STONE HARBOR	NJ	08247		

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse.



Front View



Rear View

# State of New Jersey Certificate of Compliance

Project Name: Jerome Licata Date: 1/7/10  
Address: 613 Rt. 9 South  
Town: Cape May Court House State: NJ Zip Code: 08210

In accordance with Home Land Security – FEMA- NFIP- Tech Bulletin 1-93 requirements for engineered openings in foundation walls, USA FLOOD/AIR FOUNDATION FLOOD VENT will allow for the automatic equalization of hydrostatic flood forces and pressure during flooding as well as for base 100 year flood or 1% chance of flooding in FEMA FIRM (Federal Insurance Rate Map) "A" zone properties. Additional information to meet FEMA/NFIP requirements for flood venting can be found in TB 1-93. The International Code Council (ICC) requires a minimum 3" diameter opening to be maintained during flooding to allow passage of debris through a flood vent. USA FLOOD/AIR FOUNDATION FLOOD VENT meets the regulation of Federal Emergency Management Agency's National Flood Insurance Program (44 CFR 60.3 (c) (5) and Flood Resistant Design and Construction (ASCE 24 – 98).

I do by certify the USA FLOOD/ AIR FOUNDATION FLOOD VENTS openings are designed for installation in buildings to meet the FEMA, NFIP, and ICC code requirements for the equalizing of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of floodwater during floods up to and including the base (100 year) flood.

One USA FLOOD / AIR VENT, with its single door and frame of double door and frame, will provide sufficient hydrostatic pressure equalization during a flood. Each vent will cover 250 square feet of enclosed building area as per FEMA, NFIP, or ICC instructions and calculations.

I further certify that the breakaway door tested releases under less the required 20 lbs. of hydraulic pressure.



Ernest J. Gallor, PE  
Harlan-McGee of North America, LLC  
Malta Ridge professional Building  
4000 Silver Beach Road  
Malta Ridge, New York 12020