

Final

DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
ELEVATION CERTIFICATE

IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 9-16

OMB Control Number: 1660-0008
Expiration: 11/30/2018

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A - PROPERTY INFORMATION		FORM INSURANCE COMPANY USE	
A1. Building Owner's Name JOSEPH & LORRAINE MC GOWAN		Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 12 ROYAL DRIVE		Company NAIC Number:	
City	BRICK	State	NJ
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TOWNSHIP OF BRICK; LOT 9, BLOCK 324.18		Zip Code	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)		08723	
A5. Latitude/Longitude: Lat. 40°01'32.7"N Long. 074°06'57.4"W		Horizontal Datum: <input type="radio"/> NAD 1927 <input checked="" type="radio"/> 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>1,270</u> sq ft	a) Square footage of attached garage	<u>290</u> sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade	<u>8</u>	b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade	<u>2</u>
c) Total net area of flood openings in A8.b	<u>1,600</u> sq in	c) Total net area of flood openings in A9.b	<u>400</u> sq in
d) Engineered flood openings?	<input checked="" type="radio"/> Yes <input type="radio"/> No	d) Engineered flood openings?	<input checked="" type="radio"/> Yes <input type="radio"/> No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number TOWNSHIP OF BRICK 345285			B2. County Name OCEAN		B3. State NJ
B4. Map/Panel Number 34029C0213	B5. Suffix F	B6. FIRM Index Date 9-29-06	B7. FIRM Panel Effective/ Revised Date Sept. 29, 2006	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 5
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="radio"/> FIS Profile <input checked="" type="radio"/> FIRM <input type="radio"/> Community Determined <input type="radio"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="radio"/> Yes <input checked="" type="radio"/> No Designation Date: <input type="radio"/> CBRS <input type="radio"/> OPA					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)			
C1. Building elevations are based on: <input type="radio"/> Construction Drawings* <input type="radio"/> Building Under Construction* <input checked="" type="radio"/> Finished Construction			
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. In Puerto Rico only, enter meters. * A new Elevation Certificate will be required when construction of the building is complete.			
Benchmark Utilized: <u>GPS RTK OBSERVATION</u>		Vertical Datum: <u>1988</u>	
Indicate elevation datum used for the elevations in items a) through h) below. <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> Other/Source: _____			
Datum used for building elevations must be the same as that used for the BFE.		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>4</u> - <u>7</u>	<input checked="" type="radio"/> feet	<input type="radio"/> meters
b) Top of the next higher floor	<u>11</u> - <u>86</u>	<input checked="" type="radio"/> feet	<input type="radio"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N/A</u> - _____	<input type="radio"/> feet	<input type="radio"/> meters
d) Attached garage (top of slab)	<u>4</u> - <u>9</u>	<input checked="" type="radio"/> feet	<input type="radio"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>9</u> - <u>0</u>	<input checked="" type="radio"/> feet	<input type="radio"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>4</u> - <u>6</u>	<input checked="" type="radio"/> feet	<input type="radio"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>5</u> - <u>3</u>	<input checked="" type="radio"/> feet	<input type="radio"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>3</u> - <u>6</u>	<input checked="" type="radio"/> feet	<input type="radio"/> meters

ELEVATION CERTIFICATE

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.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

Check here if attachments.

Certifier's Name: William H. Doolittle
License Number: 24GS624000

Title: Prof. Land Surveyor
Company Name: Lindstrom, Diessner & Carr, P.C.

Address: 136 Drum Point Rd, Suite 6
City: Brick
State: NJ
Zip Code: 08723

Signature: *William H. Doolittle*
Date: April 30, 2016
Telephone: (732) 477-8900

Comments (including type of equipment and location, per C2(e), if applicable):
FEMA PRELIMINARY FLOOD INSURANCE RATE MAP (PFIRM) (REVISED RELEASED 1/30/2015) FLOOD HAZARD ZONE AE-8/
A/C PLATFORM AT ELEVATION 9.7 FEET; FURNACE AND HOT WATER HEATER AT ELEVATION 15.07 FEET;
BOTTOM OF ELECTRIC PANEL AT ELEVATION 9.0 FEET.
RIGHT (8) SMART VENTS LOCATED WITHIN LOWER LEVEL AT ELEVATION 5.4 FEET; TWO (2) SMART VENTS LOCATED WITHIN THE GARAGE AREA AT ELEVATION 5.4 FEET; SMART VENT MODEL #1540-510.

Signature: *William H. Doolittle*
Date: April 30, 2016

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 or 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 OWNERS REPRESENTATIVE) CERTIFICATION
The property owner or owners 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 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 - G10. In Puerto Rico only, enter meters.

- 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 -G10) 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: _____ - _____ feet meters Datum _____

G9. BFE or (in Zone AO) depth of flooding at the building site: _____ - _____ feet meters Datum _____

G10. Community's design flood elevation: _____ - _____ feet meters Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments

Check here if attachments.

BUILDING PHOTOGRAPHS

See instructions for Item A6.

OMB Control Number: 1660-0008
Expiration: 11/30/2018

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. 12 ROYAL DRIVE			Policy Number:	
City BRICK	State NJ	Zip Code 08723	Company NAIC Number:	

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



FRONT OF 12 ROYAL DRIVE



LEFT SIDE OF 12 ROYAL DRIVE



REAR OF 12 ROYAL DRIVE



RIGHT SIDE OF 12 ROYAL DRIVE



