

\*6/22/16-OK-Final-114

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 RICHARD W. KLEM		Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 109 8TH AVENUE		Company NAIC Number:	
City	BRICK (MAILING: NORMANDY BEACH)	State	NJ
		Zip Code	08739
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TOWNSHIP OF BRICK; LOT 18, BLOCK 9.24			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL			
A5. Latitude/Longitude: Lat. 40°00'11.5"N Long. 074°03'34.4"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 8 ✓			
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)	998 ✓ sq ft	a) Square footage of attached garage	N/A ✓ sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade	5 ✓	b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade	0
c) Total net area of flood openings in A8.b	1,000 ✓ sq in	c) Total net area of flood openings in A9.b	0 sq in
d) Engineered flood openings?	<input checked="" type="radio"/> Yes <input type="radio"/> No	d) Engineered flood openings?	<input 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 34029C0218	B5. Suffix F	B6. FIRM Index Date 9-29-06	B7. FIRM Panel Effective/Revised Date Sept. 29, 2006	B8. Flood Zone(s) AO	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) +2'
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: GPS RTK OBSERVATION		Vertical Datum: 1988	
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)	7 - 6 ✓	<input checked="" type="radio"/> feet	<input type="radio"/> meters
b) Top of the next higher floor	11 - 71 ✓	<input checked="" type="radio"/> feet	<input type="radio"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A -	<input type="radio"/> feet	<input type="radio"/> meters
d) Attached garage (top of slab)	N/A -	<input 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)	10 - 6 ✓	<input checked="" type="radio"/> feet	<input type="radio"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	7 - 2 ✓	<input checked="" type="radio"/> feet	<input type="radio"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	7 - 4	<input checked="" type="radio"/> feet	<input type="radio"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	7 - 1	<input checked="" type="radio"/> feet	<input type="radio"/> meters

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.

Check here if attachments provided by a licensed land surveyor?  Yes  No

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

**CERTIFIER'S INFORMATION**

Certificate Name William H. Doolittle		License Number 24GS3624000	
Company Name Lindstrom, Diessner & Carr, P.C.			
Title Prof. Land Surveyor		Address 136 Drum Point Rd., Suite 6	
City Brick		State NJ	
Zip Code 08723		Telephone (732) 477-8900	
Signature <i>William H. Doolittle</i>		Date June 14, 2016	

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

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 AO + I.  
 A/C PLATFORM AT ELEVATION 10.6 FEET; HOT WATER HEATER AT ELEVATION 11.9 FEET; BOTTOM OF ELECTRIC PANEL AT ELEVATION 13.3 FEET; EXTERIOR FURNACE AT ELEVATION 11.5 FEET AND FURNACE IN THE ATTIC.  
 FIVE (5) SMART VENTS LOCATED WITHIN CRAWLSPACE AT ELEVATION 8.0 FEET; SMART VENT MODEL #1540-510.

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

Comments (including type of equipment and location, per C2(e), if applicable)  
 AO + I.  
 A/C PLATFORM AT ELEVATION 10.6 FEET; HOT WATER HEATER AT ELEVATION 11.9 FEET; BOTTOM OF ELECTRIC PANEL AT ELEVATION 13.3 FEET; EXTERIOR FURNACE AT ELEVATION 11.5 FEET AND FURNACE IN THE ATTIC.  
 FIVE (5) SMART VENTS LOCATED WITHIN CRAWLSPACE AT ELEVATION 8.0 FEET; SMART VENT MODEL #1540-510.

**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 \_\_\_\_\_ 0 - .2 \_\_\_\_\_ feet ( ) meters  above or  below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_ 0 - .4 \_\_\_\_\_ 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 \_\_\_\_\_ 4 - 3 \_\_\_\_\_ feet ( ) meters  above or  below the HAG.

E3. Attached garage (top of slab) is \_\_\_\_\_ N/A \_\_\_\_\_ feet ( ) meters  above or  below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_ 3 - 2 \_\_\_\_\_ 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 or Owner's Authorized Representative's Name: \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments \_\_\_\_\_

Check here if attachments.

ELEVATION CERTIFICATE



