U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008
Expires March 31, 2012

SECTION A - PROPERTY INFORMATION

For Insurance Company Use:
Policy Number
Company NAIC Number

A1. Building Owner's Name GENE MANGAN

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg No.) or P.O. Route and Box No.
51 HORNBLOWER DRIVE
City OCEAN TWP State NJ ZIP Code 08757

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT 8, BLOCK 148

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL
A5. Latitude/Longitude: Lat. 39-47-49 Long. 74-11-03 Horizontal Datum: ☐ NAD 1927 ☒ 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 1A
A8. For a building with a crawlspace or enclosure(s):
a) Square footage of crawlspace or enclosure(s) N/A sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade ____
c) Total net area of flood openings in A8.b ____ sq in
d) Engineered flood openings? ☐ Yes ☐ No

A9 For a building with an attached garage:
a) Square footage of attached garage 290 sq ft
b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0
c) Total net area of flood openings in A9.b 0 sq in
d) Engineered flood openings? ☐ Yes ☐ No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
TOWNSHIP OF OCEAN TWP-340518	OCEAN COUNTY	NEW JERSEY

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
X 340518-0418	F		9/29/2006	AE	6

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other (Describe) ____
B11. Indicate elevation datum used for BFE in Item 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 ____ ☐ CBRS ☐ OPA

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. 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 TRIMBLE VRS Vertical Datum NAVD1988
Conversion/Comments NONE

			Check the measurement used.
a)	Top of bottom floor (including basement, crawlspace, or enclosure floor)	5.2	☒ feet ☐ meters (Puerto Rico only)
b)	Top of the next higher floor	N/A	☐ feet ☐ meters (Puerto Rico only)
c)	Bottom of the lowest horizontal structural member (V Zones only)	N/A	☐ feet ☐ meters (Puerto Rico only)
d)	Attached garage (top of slab)	5.2	☒ feet ☐ meters (Puerto Rico only)
e)	Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	5.2	☒ feet ☐ meters (Puerto Rico only)
f)	Lowest adjacent (finished) grade next to building (LAG)	4.8	☒ feet ☐ meters (Puerto Rico only)
g)	Highest adjacent (finished) grade next to building (HAG)	5.2	☒ feet ☐ meters (Puerto Rico only)
h)	Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	4.8	☒ feet ☐ 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.* ☒
Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name STEVEN R. KELLY, PLS,PP License Number 22714
Title LAND SURVEYOR Company Name KELLY SURVEY
Address 11 CRESTED BUTTE CT City SHAMONG State NJ ZIP Code 08088
Signature Date 5/1/2012 Telephone 609 517 5177

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.	Policy Number:
City State ZIP Code	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 C2a RLGULAR HOUSEHOLD MACHANICALS ELEV. 5.2 FOOT

Signature Date 5/1/2012

☐ 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	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: ____.____ ☐ feet ☐ meters (PR) Datum ____

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

G10. Community's design flood elevation ____.____ ☐ feet ☐ meters (PR) Datum ____

Local Official's Name Title

Community Name Telephone

Signature Date

Comments

☐ Check here if attachments

Township of Ocean

50 RAILROAD AVENUE
WARETOWN, NJ 08758

PHONE: (609) 693-3487
FAX: (609) 693-0478

DATE 10/23/14

FLOOD INSURANCE RATE MAP INFORMATION

THE PROPERTY IN QUESTION LOCATED AT BLOCK 148 LOT 8

ALSO KNOWN AS 51 Hornblower Dr, WareTown, NJ 08758
HAS BEEN LOCATED ON THE TOWNSHIP OF OCEAN FLOOD INSURANCE RATE MAP (FIRM)

TOWNSHIP OF OCEAN COMMUNITY NUMBER IS 340518
THE PROPERTY IN QUESTION IS ON PANEL #34029C 0416 F
THE BFE FOR THIS PROPERTY IS 6
THE PROPERTY IS IN FIRM ZONE AE
FIRM DATE IS 9/26/06
THE PRELIMINARY FIRM MAP PANEL # IS OCEAN COUNTY 34029C0416G
THE PRELIMINARY FIRM MAP BFE IS 7
THE PRELIMINARY FIRM MAP FLOOD ZONE IS AE
THE PRELIMINARY FIRM MAP DATE IS 3/28/2014

THE MAIN BUILDING ON THE PROPERTY IN QUESTION IS:

X LOCATED IN A SPECIAL FLOOD HAZARD AREA

__IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA

__A DECISION ON THE EXACT LOCATION CANNOT BE MADE FROM THE FIRM MAPS

FEDERAL LAW REQUIRES THAT A FLOOD ZONE DETERMINATION BE DONE AS A CONDITION OF A FEDERALLY BACKED MORTGAGE TO DETERMINE IF A STRUCTURE IS IN A SFHA AND IF SO, TO REQUIRE FLOOD INSURANCE. IT IS UP TO THE LENDER TO DETERMINE WHETHER FLOOD INSURANCE IS REQUIRED FOR A PROPERTY.
FLOOD INSURANCE FOR PROPERTIES IS AVAILABLE IN THE TOWNSHIP OF OCEAN.
WE ALSO HAVE COPIES OF FLOOD ELEVATION CERTIFICATIONS GOING BACK TO _____

THIS INFORMATION IS BASED ON THE FIRM FOR THE TOWNSHIP OF OCEAN.
THIS LETTER DOES NOT IMPLY THAT THIS PROPERTY WILL OR WILL NOT BE FREE FROM FLOODING OR DAMAGE. A PROPERTY NOT IN A SFHA MAY BE DAMAGED BY A FLOOD GREATER THAN THE FIRM PREDICTS, OR FROM A LOCAL PROBLEM NOT SHOWN ON THE MAP.

ANY QUESTIONS, PLEASE CONTACT US AT 609-693-3487 EXT 107

LOUIS F FISCHER – CFM / CRS COORDINATOR
TOWNSHIP OF OCEAN, NJ 08758
CONSTRUCTION@TOWNSHIPOFOCEAN.ORG

Township of Ocean

50 RAILROAD AVENUE
WARETOWN, NJ 08758

PHONE: (609) 693-3487
FAX: (609) 693-0478

ELEVATION NEED REQUIREMENT

DATE 10/23/14

ADDRESS 51 Hornblower Dr BL 148 L 8

TOWN WareTown, NJ ZIPCODE 08758

PREVIOUS BFE AND ZONE (2006) AE6

NEW BEST AVAILABLE DATA BFE AND ZONE FOR THIS STRUCTURE AE7
(WE HAVE ONE FOOT OF FREEBOARD REQUIRED PER ORDINANCE)
TOTAL MINIMUM REQUIRED ELEVATION FOR THIS STRUCTURE INCLUDING FREEBOARD 8

FIRST FLOOR ELEVATION (FFE) OF HOME 5.2
(FROM ELEVATION CERT)

FIRST FLOOR ELEVATION (FFE) OF HOME _____
(FROM ELEVATION SURVEY)

FIRST FLOOR ELEVATION (FFE) OF HOME _____
(ESTIMATED FROM MEASUREMENT OR INTERPOLATION)

ELEVATION NEED FOR THIS PROPERTY 2.8 **FOOT/FEET**
(REQUIRED FFE LEVEL MINUS EXISTING FFE)

SINCERELY,

LOUIS F FISCHER
CONSTRUCTION OFFICIAL/CFM/CRS COORDINATOR
TOWNSHIP OF OCEAN, (WARETOWN), NJ 08758
CONSTRUCTION@TOWNSHIPOFOCEAN.ORG
609-693-3487 EXT 107