

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008
 Expiration Date: July 31, 2015

SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE:

A1. Building Owner's Name Scott Minghenelli

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
200 North 35th Avenue
 City Longport State NJ ZIP Code 08403

Policy Number:
 Company NAIC Number:

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Block 116, Lot 1.01

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential

A5. Latitude/Longitude: Lat. N 39° 19' 18.4" Long. W 074° 31' 17.6"

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 6

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) Note* sq ft
- b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 5*
- c) Total net area of flood openings in A8.b 1000 sq in
- d) Engineered flood openings? Yes No

- a) Square footage of attached garage Note* sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 2*
- c) Total net area of flood openings in A9.b 400 sq in
- d) Engineered flood openings? Yes No

AUG - 6 2014

BOROUGH OF LONGPORT
 CONSTRUCTION NOTICE

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
Borough of Longport 345302

B2. County Name
Atlantic

B3. State
New Jersey

B4. Map/Panel Number
345302 0001 B

B5. Suffix
B

B6. FIRM Index Date
8/15/83 (A-8)
 One Panel Printed

B7. FIRM Panel Effective/Revised Date
8/15/1983

B8. Flood Zone(s)
A-8

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
10.00

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/Source: _____

B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other/Source: _____

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. In Puerto Rico only, enter meters.

Benchmark Utilized: GPS

Vertical Datum: NAVD 1988*

Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 NAVD 1988 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) 6.88* feet meters
- b) Top of the next higher floor See.Note* feet meters
- c) Bottom of the lowest horizontal structural member (V Zones only) N/A feet meters
- d) Attached garage (top of slab) 7.17 feet meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) See.Note* feet meters
- f) Lowest adjacent (finished) grade next to building (LAG) 6.79 feet meters
- g) Highest adjacent (finished) grade next to building (HAG) 7.12 feet meters
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support N/A feet meters

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
- Check here if attachments.

Certifier's Name Michael W. Hyland, P.E & L.S.

License Number 20509

Title Prof. Land Surveyor

Company Name Hyland Design Group, Inc

Address 701 West Ave., Suite 301

City Ocean City

State NJ ZIP Code 08226

Signature Michael W. Hyland Date 8/06/2014

Telephone 609-398-4477

PLACE
 SEAL
 HERE

ELEVATION CERTIFICATE, page 2

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:
200 North 35th Avenue
City Longport State NJ ZIP Code 08403 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 A8a Total Enclosure Area (1366 sf) includes 1042 sf of Crawlspace/Storage with open wall to 219 sf of Garage (see attached photo) & 105 sf of Elevator/Foyer area with no vents
A8b (5) Engineered Dual Function Smart Vents Model 1540-510 in Crawlspace/Storage area A9b (2) Engineered Insulated Smart Vents Model 1540-520 in Garage area. Crawlspace/Storage with open wall to Garage = 1261 sf ; Engineered Flood Vents = 1400 sq in Net Free Area
C2 Elevations shown based on BM elevation obtained thru GPS measurements to 0.10 per GPS RTK parameters and through differential leveling to 0.01. NAVD 1988 elevations converted to NGVD 1929 datum using Corpcon. C2a Enclosure Floor (crawlspce/storage only) Elev 6.88 C2b Elevator/Foyer Elev 7.33; Main Floor Elev 13.42 C2e Heater suspended in garage Elev 19.02; Duct Work Elev 11.1 +/- ; Third Floor AC Platform Elev 36.4+/-

Signature [Signature] Date 8/06/2014

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-G10. In Puerto Rico only, enter meters.

- i1. [] 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.)
i2. [] A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
i3. [] 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

- 7. This permit has been issued for: [] New Construction [] Substantial Improvement
8. Elevation of as-built lowest floor (including basement) of the building: ___ feet ___ meters Datum ___
9. BFE or (in Zone AO) depth of flooding at the building site: ___ feet ___ meters Datum ___
10. 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.

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.
200 North 35th Avenue

Policy Number:

City Longport

State NJ ZIP Code 08403

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.



View: Front



View: Right Side / Rear

Building Photographs

Continuation Page

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.
200 North 35th Avenue

Policy Number:

City Longport

State NJ ZIP Code 08403

Company NAIC Number:

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. 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.



View: Garage Area (Note: Open Wall to Crawlspace/Storage Area on the left)



View: Engineered Flood Vent in Garage
HDG #21762.01 Book 1120 / Page 54

Hyland Design Group, Inc.

Project 21762.01

28 July 2014

INPUT

State Plane, NAD83
2900 - New Jersey, U.S. Feet
Vertical - NAVD88, U.S. Feet

OUTPUT

State Plane, NAD83
2900 - New Jersey, U.S. Feet
Vertical - NGVD29 (Vertcon94), U.S. Feet

Benchmark Conversion

1/1

Northing/Y: 177861.2705	Northing/Y: 177861.270
Easting/X: 486053.1942	Easting/X: 486053.194
Elevation/Z: 5.3234	Elevation/Z: 6.613
Convergence: -0 00 48.96359	Convergence: -0 00 48.96359
Scale Factor: 0.999900042	Scale Factor: 0.999900042
Combined Factor: 0.999905197	Combined Factor: 0.999905136

Grid Shift (U.S. ft.): X/Easting = 0.0, Y/Northing = 0.0

Remark: Triangle Cut on the eastern corner of 35th Street and Monmouth Avenue (PC on Monmouth Avenue)

Corpscon v6.0.1, U.S. Army Corps of Engineers