

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

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

SECTION A - PROPERTY INFORMATION

Appel 9/30/14

A1. Building Owner's Name **JENNIFER MEEKINS**

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
110 Michigan Avenue
 City **Waretown** State **NJ** ZIP Code **08758**

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 5, Block 177, TMS#20, Ocean Township, Ocean County, NJ

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

A5. Latitude/Longitude: Lat. 39° - 47.379" Long. 74° - 11.029" 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):
 a) Square footage of crawlspace or enclosure(s) 1120 sq ft
 b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 6
 c) Total net area of flood openings in A8.b 1500 sq in
 d) Engineered flood openings? Yes No

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

FOR INSURANCE COMPANY USE

Policy Number _____

Company NAIC Number _____

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
 Township of **Ocean - 340518**

B2. County Name
Ocean

B3. State
NJ

B4. Map/Panel Number 34029C0416	B5. Suffix F	B6. FIRM Index Date 9/29/2006	B7. FIRM Panel Effective/Revised Date 9/29/2006	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 6
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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: NAVD Vertical Datum: 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)	<u>4.6</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor	<u>13.6</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N/A</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>4.6</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>8.6</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>3.6</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>4.2</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>4.1</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters

Received
 7-14-15

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 **Hayes A. Hewitt** License Number **29351**

Title **Land Surveyor** Company Name **Horn, Tyson & Yoder, Inc.**

Address **8510 Long Beach Blvd.** City **Long Beach Twp** State **NJ** ZIP Code **08008-3424**

Signature *Hayes A. Hewitt* Date *9/29/2015* Telephone **609-492-5050**

PLACE SEAL HERE

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.
110 Michigan Avenue

Policy Number:

City Waretown

State NJ

ZIP Code 08758

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.

6/29/15



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.
110 Michigan Avenue

Policy Number:

City Waretown

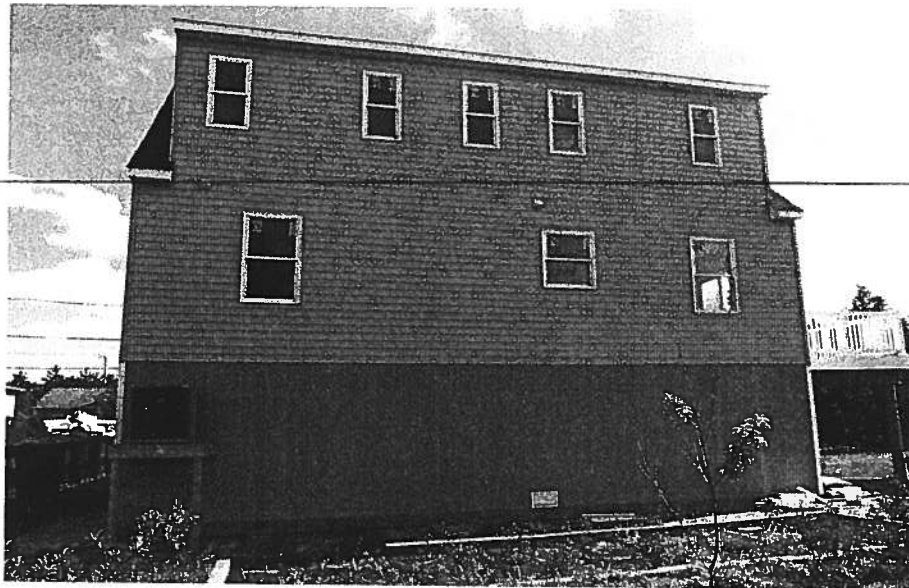
State NJ

ZIP Code 08758

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.

6/29/15



State of New Jersey Certificate of Compliance

Project Name: MEEKINS, JENNIFER Date: _____

Address: 110 Michigan Avenue

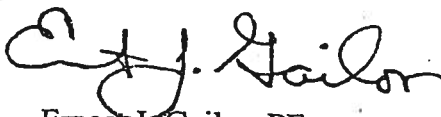
Town: Waretown State: NJ Zip Code: 08758

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

LOT 5 BLOCK 177
OCEAN TWP

