ELEVATION CERTIFICATE U.S. DEPARTMENT OF HOMELAND SECURITY OMB No. 1660-0008 FEDERAL EMERGENCY MANAGEMENT AGENCY National Flood Insarance Program Expiration Date: July 31, 2015 Important: Read the instructions on pages 1-9. SECTION A - PROPERTY INFORMATION FOR INSURANCE COMPANY USE Policy Number: A1. Building Owner's Name: Lorenzo and Teresa Ann Nese Company NAIC Number: A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7 Hightide Drive City: Waretown State: NJ ZIP Code: 08758 A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 17, Block 238, Ocean Township A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential A5. Latitude/Longitude: Lat. 39°46'33.28" Long. 74°11'13.62" Horizontal Datum: NAD 1927 X 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) <u>1584</u> a) Square footage of attached garage 630 sq ft sq ft b) Number of permanent flood openings in the crawlspace Number of permanent flood openings in the attached garage or enclosure(s) within 1.0 foot above adjacent grade within 1.0 foot above adjacent grade c) Total net area of flood openings in A8.b Total net area of flood openings in A9.b 789 sq in 1789 sq in d) Engineered flood openings? d) Engineered flood openings? ▼ Yes ☐ No ☑ Yes ☐ No SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION B3. State: B1. NFIP Community Name & Community Number: B2. County Name: Ocean, Township of 340518 Ocean **New Jersey** B4. Map/Panel Number B9. Base Flood Elevation(s) (Zone B5. Suffix B6. FIRM Index Date B7. FIRM Panel B8. Flood 34029C0418 Zone(s) AE AO, use base flood depth) September 29, 2006 Effective/Revised Date September 29, 2006 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/Source: B11. Indicate elevation datum used for BFE in Item B9: I 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 □ CBRS □ OPA Designation Date: SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) C1. Building elevations are based on: ☐ Construction Drawings* ■ Building Under Construction* *A new Elevation Certificate will be required when construction of the building is complete. 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: RTCM-ID 0245 Vertical Datum: NAVD 1988 Indicate elevation datum used for the elevations in items a) through h) below. \square NGVD 1929 🗷 NAVD 1988 \square Other/Source: Datum used for building elevations must be the same as that used for the BFE. Check the measurement use a) Top of bottom floor (including basement, crawlspace, or enclosure floor) ☐ meters 5.3 b) Top of the next higher floor ☐ meters 10.2 c) Bottom of the lowest horizontal structural member (V Zones only) ☐ feet ☐ meters N/A □ meters d) Attached garage (top of slab) <u>4.7</u> e) Lowest elevation of machinery or equipment servicing the building 10.2 ☐ meters (Describe type of equipment and location in Comments) ☐ meters f) Lowest adjacent (finished) grade next to building (LAG) 3.9 g) Highest adjacent (finished) grade next to building (HAG) ★ feet ☐ meters 5.2 h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 3.8 ☐ 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 \times Check here if attachments. licensed land surveyor? X Yes No Certifier's Name: Jay F. Pierson License Number: 27492 Title: Land Surveyor Company Name: East Coast Engineering, Inc. (2015-0501) Address 508 Main/Street City: Toms River State: NJ ZIP Code: 08753 Signature Telephone: 732-244-3030

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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: 7 Hightide Drive City: Waretown State: NJ ZIP Code: 08758 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. Lowest Utility is air conditioning condenser on deck at elevation 10.2', also hot water heater and furnace at elevation 14.1', electric service meter at elevation 7.7' and electric fuse box at elevation 13.7'. Property located in Preliminary FIRM Map 34029C0418G dated 3/28/14 Flood Zone 1% AE EL 8. Latitude & Longitude obtained by GPS. Foundation has 5 Smart vents model #1540-520 (rated for 200 s.f. per vent) and 3 USA Flood Vents (rated for 263 s.f. per vent) total 1789 s.i. and 3 USA Flood Vents (rated for 263 s.f. per vent) in Garage total 789 s.i. Signature: 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. ☐ feet ☐ meters ☐ above or ☐ below the HAG. E3. Attached garage (top of slab) is Top of platform of machinery and/or equipment servicing the building is ____ 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 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. 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.) A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. G2. 🗌 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: 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:

Telephone:

Date:

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Community Name:

Signature:

Comments:

Check here if attachments.

Building Photographs

See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. **7 Hightide Drive**

City: Waretown

State: NJ

ZIP Code: 08758

FOR INSURANCE COMPANY USE

Policy Number:

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.



7 Hightide Drive, Front, 01/27/16



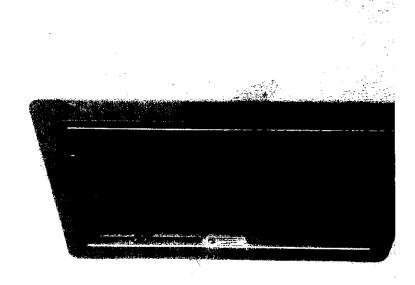
7 Hightide Drive, Rear, 01/27/16

Building Photographs

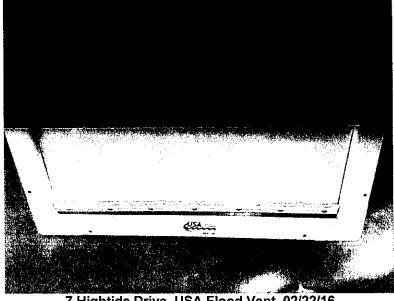
Continuation Page

| 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. 7 Hightide Drive | | | 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.



7 Hightide Drive, Smart Vent, 01/27/16



7 Hightide Drive, USA Flood Vent, 02/22/16