

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

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					FOR INSURANCE COMPANY USE	
A1. Building Owner's Name HAND BUILDERS					Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 9815 CORINTHIAN DRIVE					Company NAIC Number:	
City BOROUGH OF STONE HARBOR		State New Jersey		ZIP Code 08247		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) BOROUGH OF STONE HARBOR BLOCK 98.04 LOTS 120.02 AND 122.02						
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>						
A5. Latitude/Longitude: Lat. <u>39 03 15.76</u> Long. <u>74 45 51.81</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> 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 <u>8</u>						
A8. For a building with a crawlspace or enclosure(s):						
a) Square footage of crawlspace or enclosure(s) <u>1294.00</u> sq ft						
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>11</u>						
c) Total net area of flood openings in A8.b <u>2200.00</u> sq in						
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						
A9. For a building with an attached garage:						
a) Square footage of attached garage <u>N/A</u> sq ft						
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>N/A</u>						
c) Total net area of flood openings in A9.b <u>N/A</u> sq in						
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION						
B1. NFIP Community Name & Community Number BOROUGH OF STONE HARBOR 345323				B2. County Name CAPE MAY		B3. State New Jersey
B4. Map/Panel Number 34009C0242	B5. Suffix F	B6. FIRM Index Date 10-05-2017	B7. FIRM Panel Effective/ Revised Date 10-05-2017	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 9	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____						
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____						
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA						

**ELEVATION CERTIFICATE**OMB No. 1660-0008  
Expiration Date: November 30, 2018

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 9815 CORINTHIAN DRIVE			Policy Number:	
City BOROUGH OF STONE HARBOR	State New Jersey	ZIP Code 08247	Company NAIC Number	
<b>SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)</b>				
<p>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.</p> <p>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).</p> <p style="margin-left: 20px;">a) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.</p> <p style="margin-left: 20px;">b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the LAG.</p> <p>E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.</p> <p>E3. Attached garage (top of slab) is _____ <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.</p> <p>E4. Top of platform of machinery and/or equipment servicing the building is _____ <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.</p> <p>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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown. The local official must certify this information in Section G.</p>				
<b>SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION</b>				
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				
<input type="checkbox"/> Check here if attachments.				

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## 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: TOPCON RTK GPS NETWORK Vertical Datum: NAVD1988

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.

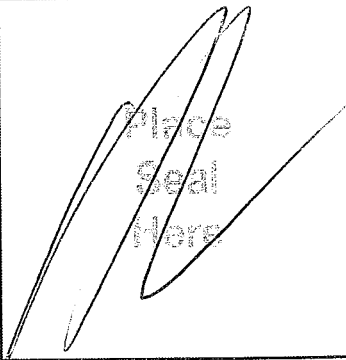
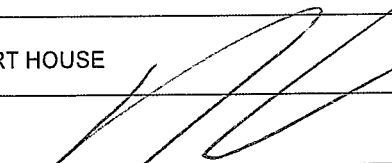
Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>5.6</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
b) Top of the next higher floor	<u>11.2</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 checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>N/A</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>11.2</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>5.2</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>5.4</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>5.2</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> 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.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No ☐ Check here if attachments.


Certifier's Name HAROLD E. NOON JR.		License Number 24GS03401400	
Title PLS			
Company Name GEOSURV NJ LLC			
Address 377 KINGS HIGHWAY			
City CAPE MAY COURT HOUSE	State New Jersey	ZIP Code 08210	
Signature 	Date 11-13-2018	Telephone (609) 317-5650	Ext.

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

Comments (including type of equipment and location, per C2(e), if applicable)  
THE BUILDING IS A TWO STORY FRAME DWELLING BUILT ON A MASONRY BLOCK CRAWL SPACE FOUNDATION (DIAGRAM 8) AS SHOWN IN FIGURE A7 ABOVE. THE LOWEST EQUIPMENT SERVICING THE DWELLING IS THE A/C UNITS AT ELEVATION 11.2' AS SHOWN IN FIGURE C2-e ABOVE AND IN PHOTOS BELOW. THE FOUNDATION ENCLOSURE HAS (11) SMARTVENT MODEL #1540-510 (200 SQ. IN. EACH) VENTS INSTALLED. THE PROPERTY HAS A POOL HOUSE HAVING AN AREA OF 194 SQ. FT., A FINISH FLOOR ELEVATION OF 6.0', AND HAS (2) SMARTVENT MODEL #1540-510 (200 SQ. IN. EACH) VENTS INSTALLED.

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City BOROUGH OF STONE HARBOR	State New Jersey	ZIP Code 08247	Company NAIC Number	
<b>SECTION G – COMMUNITY INFORMATION (OPTIONAL)</b>				
<p>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.</p> <p>G1. <input checked="" type="checkbox"/> 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.)</p> <p>G2. <input type="checkbox"/> A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.</p> <p>G3. <input type="checkbox"/> The following information (Items G4–G10) is provided for community floodplain management purposes.</p>				
G4. Permit Number <div style="text-align: center; font-size: 1.2em;">18-12799</div>	G5. Date Permit Issued <div style="text-align: center; font-size: 1.2em;">3/14/18</div>	G6. Date Certificate of Compliance/Occupancy Issued <div style="text-align: center; font-size: 1.2em;">5/15/19</div>		
<p>G7. This permit has been issued for:      <input checked="" type="checkbox"/> New Construction    <input type="checkbox"/> Substantial Improvement</p> <p>G8. Elevation of as-built lowest floor (including basement) of the building:      <div style="text-align: center; font-size: 1.2em;">11.2</div>      <input checked="" type="checkbox"/> feet    <input type="checkbox"/> meters    Datum <u>NAD 83</u></p> <p>G9. BFE or (in Zone AO) depth of flooding at the building site:      <div style="text-align: center; font-size: 1.2em;">9</div>      <input checked="" type="checkbox"/> feet    <input type="checkbox"/> meters    Datum <u>NAD 1984</u></p> <p>G10. Community's design flood elevation:      <div style="text-align: center; font-size: 1.2em;">11.0</div>      <input checked="" type="checkbox"/> feet    <input type="checkbox"/> meters    Datum <u>NAD 83</u></p>				
Local Official's Name <div style="font-size: 1.2em;">MICHAEL KOCHENBERG</div>		Title <div style="font-size: 1.2em;">CONSTRUCTION OFFICIAL</div>		
Community Name <div style="font-size: 1.2em;">BOROUGH OF STONE HARBOR</div>		Telephone <div style="font-size: 1.2em;">609-368-6044</div>		
Signature <div style="font-size: 1.2em;"></div>		Date <div style="font-size: 1.2em;">11/25/19</div>		
<p>Comments (including type of equipment and location, per C2(e), if applicable)</p> <div style="text-align: right; padding-top: 10px;"> <input type="checkbox"/> Check here if attachments.         </div>				

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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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.



Photo One

Photo One Caption FRONT VIEW

Clear Photo One



Photo Two

Photo Two Caption REAR VIEW

Clear Photo Two

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## BUILDING PHOTOGRAPHS

Continuation Page

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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.



Photo Three

Photo Three Caption POOL HOUSE

Clear Photo Three

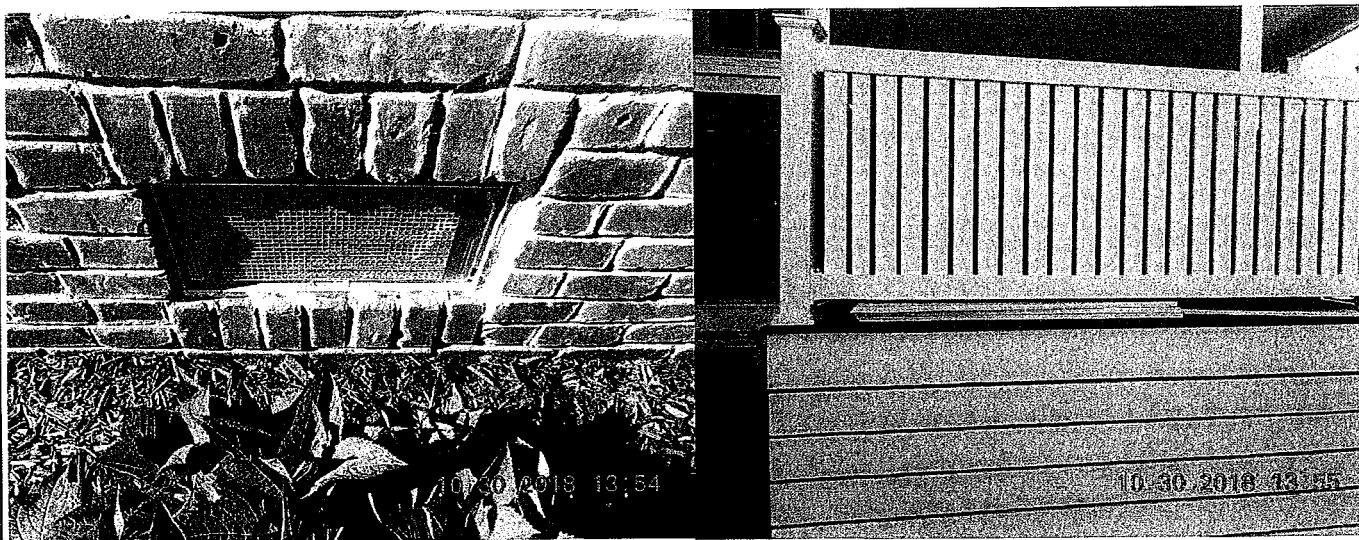


Photo Four

Photo Four Caption TYPICAL ENGINEERED VENT

A/C PLATFORM

Clear Photo Four

# National Flood Hazard Layer FIRMette



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

<b>SPECIAL FLOOD HAZARD AREAS</b>	<b>Without Base Flood Elevation (BFE)</b> Zone A, V, A99 Regulatory Floodway
<b>OTHER AREAS OF FLOOD HAZARD</b>	0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Future Conditions 1% Annual Chance Flood Hazard Area with Reduced Flood Risk due to Levee. See Notes, Zone X Area with Flood Risk due to Levee Zone D
<b>OTHER AREAS</b>	Area of Minimal Flood Hazard Effective LOMRs Area of Undetermined Flood Hazard
<b>GENERAL STRUCTURES</b>	Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall
<b>OTHER FEATURES</b>	Cross Sections with 1% Annual Chance Water Surface Elevation Coastal Transect Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary Coastal Transect Baseline Profile Baseline Hydrographic Feature
<b>MAP PANELS</b>	Digital Data Available No Digital Data Available Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/13/2018 at 4:20:37 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

