

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

A1. Building Owner's Name Seascape LLC		FOR INSURANCE COMPANY USE Policy Number	
A2. Building Street Address (including Apt., Unit, Suite and/or Bldg No) or P O Route and Box No. 28 Commodore Avenue		Company NAIC Number	
City Keansburg	State New Jersey	ZIP Code 07734	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Block 94, Lot 12			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): Residential			
A5. Latitude/Longitude: Lat. 40.446673 Long. -74.131242 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 9			
A8. For a building with a crawlspace or enclosure(s)			
a) Square footage of crawlspace or enclosure(s) 932.00 sq ft			
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0			
c) Total net area of flood openings in A8.b 0.00 sq in			
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No			

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number Borough of Keansburg 340303		B2. County Name Monmouth County		B3. State New Jersey	
B4. Map/Panel Number 34025C0034	B5. Suffix F	B6. FIRM Index Date 06-20-2018	B7. FIRM Panel Effective/ Revised Date 09-25-2009	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 11
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

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.
28 Commodore Avenue

Policy Number

City State ZIP Code
Keansburg New Jersey 07734

Company NAIC Number

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Draw ngs* 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 Observations and OPUS Vertical Datum NAVD88

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); | 6.2 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor | 8.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) | | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) | | <input 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) | 8.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) | 6.6 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) | 6.9 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support | | <input 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 License Number
Jonathan A. Stuhl 24GS04331400

Title
Professional Land Surveyor

Company Name
Brunswick Surveying, Inc.

Address
61 Stelton Road

City State ZIP Code
Piscataway New Jersey 08854

Signature Date Telephone Ext
 9/27/19 (732) 752-0100

Place
Seal
Here

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Comments (including type of equipment and location, per C2(e), if applicable)
Lowest machinery is a furnace located at the same elevation as the next higher floor.
CORS used by OPUS: NYNB, NJTW, NYMD, NYCI, PAPH, PAMS, ZNY1, PARL, PASS

ELEVATION CERTIFICATE

OMB No 1660-0008
 Expiration Date **November 30, 2018**

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
 28 Commodore Avenue

FOR INSURANCE COMPANY USE

Policy Number

City State ZIP Code
 Keansburg New Jersey 07734

Company NAIC Number

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 1-2 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 or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

Check here if attachments

ELEVATION CERTIFICATE

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

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 28 Commodore Avenue			Policy Number	
City Keansburg	State New Jersey	ZIP Code 07734	Company NAIC Number	

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.

- 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–G10) is provided for community floodplain management purposes

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
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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 _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments (including type of equipment and location, per C2(e) if applicable)

Check here if attachments

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

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City Keansburg	State New Jersey	ZIP Code 07734	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.

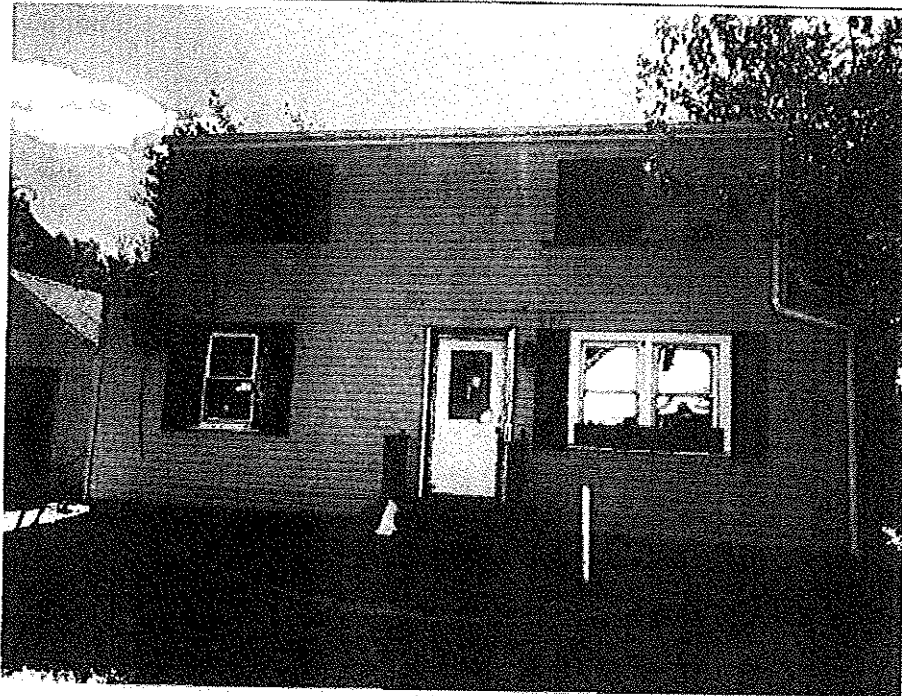


Photo One

Photo One Caption Front

Clear Photo One

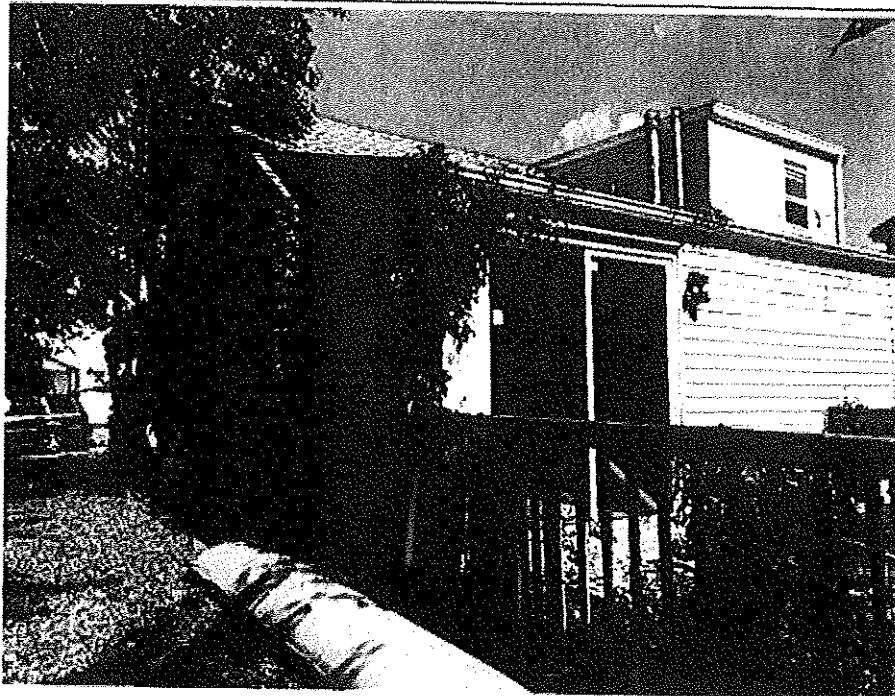


Photo Two

Photo Two Caption Right and portion of rear

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2018

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28 Commodore Avenue

FOR INSURANCE COMPANY USE

Policy Number:

City
Keansburg

State
New Jersey

ZIP Code
07734

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.

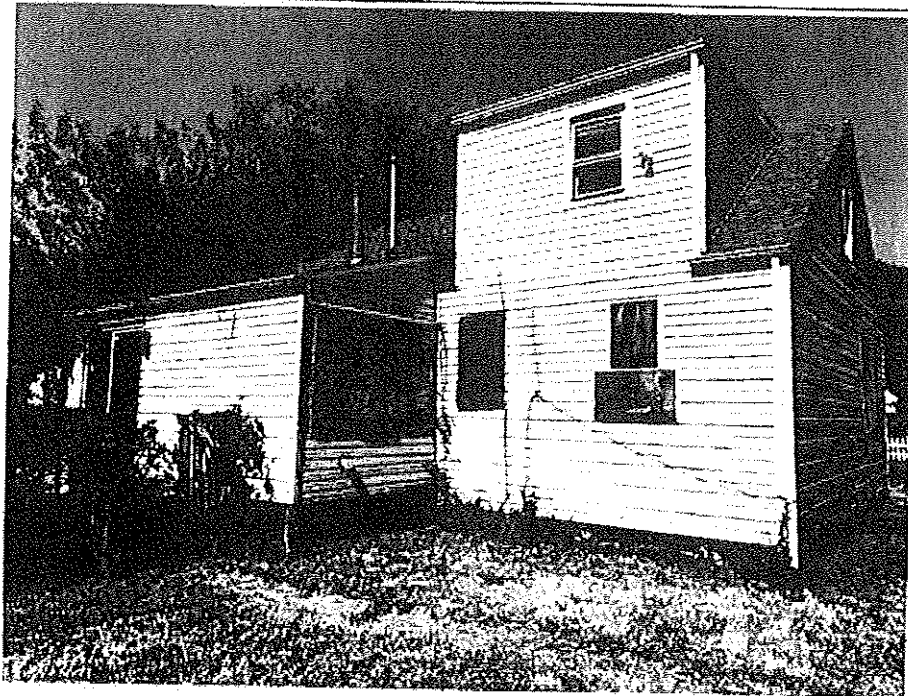


Photo Three

Photo Three Caption Left and portion of rear

Clear Photo Three

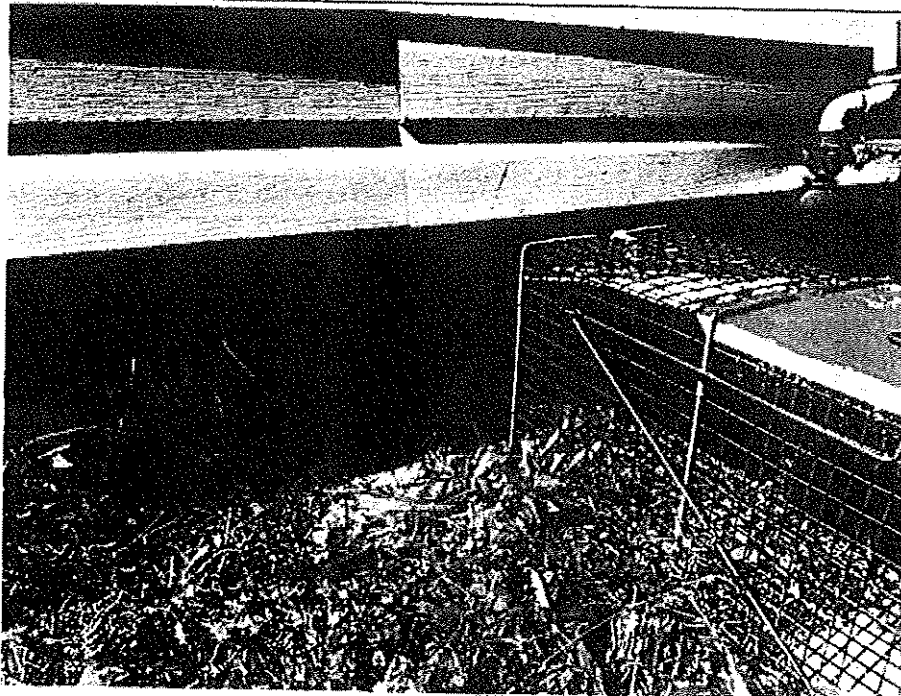


Photo Four

Photo Four Caption Window into crawlspace on left side

Clear Photo Four

Jonathan Stuhl, P.L.S.

140519 PK T-1

From: opus <opus@ngs.noaa.gov>
Sent: Thursday, September 26, 2019 8:03 AM
To: Jonathan Stuhl, P.L.S.
Subject: OPUS-RS solution : 0156268a.19o OP1569499150170

FILE: 0156268a.19o OP1569499150170

2005 NOTE: The IGS precise and IGS rapid orbits were not available
2005 at processing time. The IGS ultra-rapid orbit was/will be used to
2005 process the data.
2005

NGS OPUS-RS SOLUTION REPORT
=====

All computed coordinate accuracies are listed as 1-sigma RMS values.
For additional information: <https://www.ngs.noaa.gov/OPUS/about.jsp#accuracy>

USER: jonathan@brunswicksurveying.com DATE: September 26, 2019
RINEX FILE: 0156268p.19o TIME: 12:02:16 UTC

SOFTWARE: rsgps 1.38 RS80.prl 1.99.3 START: 2019/09/25 15:46:40
EPHEMERIS: igu20723.eph [ultra-rapid] STOP: 2019/09/25 16:15:29
NAV FILE: brdc2680.19n OBS USED: 3078 / 3150 : 98%
ANT NAME: SPP91564_2 NONE QUALITY IND. 17.10/ 5.38
ARP HEIGHT: 1.647 NORMALIZED RMS: 0.416

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) ITRF2014 (EPOCH:2019.73334)

X: 1329070.835(m) 0.013(m) 1329069.921(m) 0.013(m)
Y: -4675407.195(m) 0.030(m) -4675405.761(m) 0.030(m)
Z: 4115848.966(m) 0.035(m) 4115848.933(m) 0.035(m)

LAT: 40 26 48.59560 0.014(m) 40 26 48.62908 0.014(m)
E LON: 285 52 7.60580 0.007(m) 285 52 7.58514 0.007(m)
W LON: 74 7 52.39420 0.007(m) 74 7 52.41486 0.007(m)
EL HGT: -30.424(m) 0.045(m) -31.686(m) 0.045(m)

ORTHO HGT: 1.921(m) 0.048(m) [NAVD88 (Computed using GEOID18)] 6.30'

UTM COORDINATES STATE PLANE COORDINATES
UTM (Zone 18) SPC (2900 NJ)

Northing (Y) [meters] 4477715.507 179190.517
Easting (X) [meters] 573673.566 181282.176
Convergence [degrees] 0.56363889 0.23924444
Point Scale 0.99966681 0.99991204
Combined Factor 0.99967158 0.99991681

US NATIONAL GRID DESIGNATOR: 18TWK7367377715(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DK7181	NYNB NEWBURGH CORS ARP	N412942.805	W0740131.973	116765.0
DF7058	NJTW NJ TAYLOR WISEMAN CORS ARP	N395611.043	W0745658.712	89827.8
DI0600	NYMD MIDDLETOWN CORS ARP	N412424.522	W0742634.078	109790.2
DI0446	NYCI CENTRAL ISLIP CORS ARP	N404538.236	W0731151.787	86349.9
DJ6115	PAPH PHILADELPHIA WDPT CORS ARP	N400047.348	W0751034.787	101142.8
DJ8947	PAMS STROUDSBURG CORS ARP	N405944.024	W0751503.835	112537.6
DF4064	ZNY1 NEW YORK WAAS 1 CORS ARP	N404703.549	W0730549.780	95190.1
DF5884	PARL PSU ARL NRDC CORS ARP	N401146.224	W0750335.664	83693.8
DJ8949	PASS SCHUYLKILL HAVEN CORS ARP	N403820.925	W0760929.780	173034.4

NEAREST NGS PUBLISHED CONTROL POINT

KV5114	WAACKAACK LIGHTHOUSE	N402638.534	W0740810.052	519.1
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This position and the above vector components were computed without any knowledge by the National Geodetic Survey regarding the equipment or field operating procedures used.