

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

HDG # 5326	Bk/Pg 1040/51	SECTION A - PROPERTY INFORMATION	For Insurance Company Use:
A1. Building Owner's Name Frank J. Achuff & Elizabeth A Achuff			Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 510 W. Seacliff Road			Company NAIC Number
City Ocean City State NJ ZIP Code 08226			

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Block 70.54, Lot 9

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

A5. Latitude/Longitude: Lat. **N 39° 17' 33.1"** Long. **W 74° 33' 22.7"**

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. Horizontal Datum: NAD 1927 NAD 1983

A7. Building Diagram Number **g**

A8. For a building with a crawl space or enclosure(s), provide

a) Square footage of crawl space or enclosure(s)	2113.39 sq ft	A9. For a building with an attached garage, provide:	
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade	13	a) Square footage of attached garage	453.4 sq ft
c) Total net area of flood openings in A8.b	2,600.0 sq in	b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade	3
		c) Total net area of flood openings in A9.b	600.0 sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number Ocean City 345310		B2. County Name Cape May	B3. State NJ
B4. Map/Panel Number 0001	B5. Suffix C	B6. FIRM Index Date 7/15/1992	B7. FIRM Panel Effective/Revised Date 9/5/1984
		B8. Flood Zone(s) A7	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 10'

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 (Describe) _____

B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other (Describe) _____

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-g below according to the building diagram specified in Item A7.
Benchmark Utilized _____ Vertical Datum _____
Conversion/Comments _____

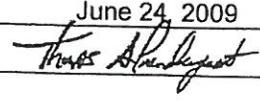
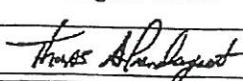
Check the measurement used.

a) Top of bottom floor (including basement, crawl space, or enclosure floor)	9.33	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	12.05	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	9.31	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments)	10.41	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	9.21	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	9.69	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

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.

Certifier's Name Thomas A. Prendergast, PLS	License Number NJ 37604	PLACE SEAL HERE June 24, 2009 
Title P.L.S.	Company Name Hyland Design Group	
Address 101 East Eighth Street	City Ocean City State NJ ZIP Code 08226	
Signature 	Date 6/24/09 Telephone 609.398.4477	

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. 510 W. Seacliff Road	Policy Number
City Ocean City State NJ ZIP Code 08226	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

C2a. Lowest Floor - Crawl Space- Elev. 9.33
 C2b. Next Higher Floor - Main Floor - Elev 12.05
 C2e. Lowest Mechanicals - Water Heater On Platform in Garage - Elev 10.41

Signature *Thomas A. [Signature]* Date 6/24/09 Check here if attachments

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, crawl space, or enclosure) is _____ feet meters above or below the HAG.
 b) Top of bottom floor (including basement, crawl space, or enclosure) is _____ feet meters above or below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 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. and G9.

- 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.-G9.) is provided for community floodplain management purposes.

G4. Permit Number <u>20080104</u>	G5. Date Permit Issued <u>1/29/08</u>	G6. Date Certificate Of Compliance/Occupancy Issued <u>7/16/09</u>
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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 (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments _____

Check here if attachments

(D) } L = 13.80'
 L = 24.92'
 R = 1,206.35'
 Δ = 1°11'01"
 C = 24.92'

LOT 7

L = 69.73' } (S&D)
 R = 1,206.35'
 Δ = 3°18'43"
 C = 69.72'

LOT 8



GRAPHIC SCALE

SCALE : 1" = 20'

ELEVATION DATA:

REFERENCE DATUM: SEA LEVEL DATUM 1929 (NGVD)
 BENCHMARK: PK NAIL IN UTILITY POLE @ LOT ELEV. 11.00

☉ WAVERLY BOULEVARD at ☉ LOT: ELEV. 8.38
 LOW ADJACENT GRADE: ELEV. 9.21
 HIGH ADJACENT GRADE: ELEV. 9.69
 MAIN BUILDING FLOOR: ELEV. 12.05
 GARAGE FLOOR: ELEV. 9.31
 CRAWL SPACE: ELEV. 9.33
 LOWEST MECHANICALS: ELEV. 9.53
 ROOF PEAK: ELEV. 40.90
 (Dwelling Height = 40.90 - 8.38 = 32.52')
 CUPOLA: ELEV. 45.30
 (Cupola Height = 45.30 - 8.38 = 36.92')

ELEVATION LEGEND	
0.00	EXISTING ELEVATION

OUTBOUND LEGEND:	
(D)	= (DEED) PROPERTY DIMENSIONS THAT GEOMETRICALLY AGREE WITH TRACT DIMENSIONS AS DESCRIBED IN DEED BOOK 3271, PAGE 958.
(S)	= (SURVEY) PROPERTY DIMENSIONS PER SURVEY PERFORMED BY HYLAND DESIGN GROUP ON JULY 7, 2007.

LEGEND:	
(Calc.)	= NOT DETERMINED IN FIELD (CALCULATED FROM FIELD WORK)

DESCRIPTION:

BEING KNOWN AS LOTS 3530, 3531, 3516B AND 3517B, BLOCK 35-G, SECTION OCEAN CITY GARDENS AS SHOWN ON "PLAN OF REPLOTTING OF LOTS 3515-B, 3516, 3517, 3530 AND 3531, TAX BLOCK 35-G, OCEAN CITY, NEW JERSEY" DATED SEPTEMBER 25, 1969 AND FILED SEPTEMBER 2, 1971 (FILE No. 1093).

ALSO BEING KNOWN AS LOTS 3530, 3531, 3516B AND 3517B, BLOCK 35-G, ON THE FORMER OFFICIAL TAX MAP OF OCEAN CITY.

ALSO BEING KNOWN AS LOT 9, BLOCK 70.54, ON SHEET 7 OF THE CURRENT OFFICIAL TAX MAP OF OCEAN CITY.

GENERAL NOTES:

1. FIELD WORK FOR SURVEY PERFORMED ON JUNE 8, 2009.
2. SURVEY PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT.
3. BUILDING SETBACKS/DIMENSIONS AS SHOWN HEREON WERE TAKEN TO/ALONG THE EXTERIOR APPLICATIONS OF THE BUILDING.
4. THE INFORMATION SHOWN HEREON CORRECTLY REPRESENTS THE CONDITIONS FOUND AT, AND AS OF THE DATE OF THE FIELD WORK. THIS PROPERTY IS SUBJECT TO DOCUMENTS OF RECORD. UNDERGROUND IMPROVEMENTS, EASEMENTS, RIGHTS, RESTRICTIONS, RIGHT OF WAYS, EXCEPTIONS OR COVENANTS NOT VISIBLE OR UNKNOWN TO THE SURVEYOR ARE NOT SHOWN. THE ILLUSTRATION OF ANY MAPPED OR REGULATED ENVIRONMENTAL CONSTRAINTS THAT MAY BE WITHIN THE OR UNKNOWN TO THE SURVEYOR ARE NOT SHOWN. THE ILLUSTRATION OF ANY MAPPED OR REGULATED ENVIRONMENTAL CONSTRAINTS THAT MAY BE WITHIN THE JURISDICTIONAL LIMITS OF FEDERAL, STATE AND/OR LOCAL REGULATORY AGENCIES AFFECTING THE SUBJECT PROPERTY ARE NOT INCLUDED AS PART OF CONTRACT WITH THE CLIENT UNLESS SPECIFICALLY SHOWN.
5. THE SUBJECT LOT LIES IN FLOOD ZONE A7 (ELEV. 10.00) AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP, COMMUNITY PANEL No. 345310 0001 C, LAST REVISED 9/5/84.
6. UNDERLINED TAX LOT AND BLOCK DESIGNATIONS AS SHOWN HEREON ARE PER THE OFFICIAL TAX MAP OF THE CITY OF OCEAN CITY, PREPARED BY JOHN R. WALKER, DATED NOVEMBER, 1980.

COVERAGES:

LOT 9 AREA:	9,038.1 S.F.
BUILDING LINE AREA:	2,591.3 S.F.
FRONT PORCH AREA:	136.6 S.F.
BUILDING COVERAGE:	2,727.9 S.F. (30.2%)
2nd FLOOR PORCH AREA:	243.7 S.F.
STEP AREA:	41.9 S.F.
POOL AREA:	317.1 S.F.
PAVER AREA:	1,635.0 S.F.
UTILITY PLATFORM AREA:	56.6 S.F.
IMPERVIOUS COVERAGE:	5,022.2 S.F. (55.6%)



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FINAL AS-BUILT SURVEY

510 W. SEACLIFF ROAD
 TAX BLOCK 70.54 TAX LOT 9
 OCEAN CITY, CAPE MAY COUNTY, NEW JERSEY

PREPARED FOR:
DEAN ADAMS

I declare that, to the best of my professional knowledge and belief, this map or plan is the result of a field survey made on the date shown below, by me or under my direct supervision, in accordance with the rules and regulations promulgated by the "State Board of Professional Engineers and Land Surveyors".

Thomas A. Prendergast
Thomas A. Prendergast
 NJ PROFESSIONAL LAND SURVEYOR No. 1764

PROJECT No:	No.	DATE	DESCRIPTION
5326.SURV	1.	08.24.09	INITIAL RELEASE
DRAWN BY:			
CHECKED BY:			
FIELD BOOK/PAGE:			

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SHEET TITLE:
FINAL AS-BUILT SURVEY
V2.0
 SHEET 1 OF 1

