

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

HDG # <b>20999.01</b>	Bk/Pg <b>1079/37</b>	SECTION A - PROPERTY INFORMATION	For Insurance Company Use:
A1. Building Owner's Name <b>Charles Fell / CFI Care, LLC</b>			Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>7 Cardiff Road</b>			Company NAIC Number
City <b>Ocean City</b> State <b>NJ</b> ZIP Code <b>08226</b>			

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
**Block 70.66, Lot 18**

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

A5. Latitude/Longitude: Lat. **N 39° 17' 42.6"** Long. **W 74° 33' 33.4"**

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 **8**

A8. For a building with a crawlspace or enclosure(s):

- a) Square footage of crawlspace or enclosure(s) **1310** sq ft  
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade **10**  
c) Total net area of flood openings in A8.b **2250** sq in  
d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:

- a) Square footage of attached garage **0** sq ft  
b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade **0**  
c) Total net area of flood openings in A9.b **0** sq in  
d) Engineered flood openings? ☐ Yes ☒ No

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number <b>Ocean City 345310</b>		B2. County Name <b>Cape May</b>		B3. State <b>New Jersey</b>	
B4. Map/Panel Number <b>0001</b>	B5. Suffix <b>C</b>	B6. FIRM Index Date <b>7/15/1992</b>	B7. FIRM Panel Effective/Revised Date <b>9/5/1984</b>	B8. Flood Zone(s) <b>A-7</b>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <b>10.00'</b>

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)

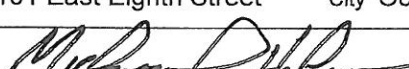
- C1. Building elevations are based on: ☐ Construction Drawings\* ☐ Building Under Construction\* ☒ Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete.
- C2. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.  
Benchmark Utilized Local Vertical Datum NGVD 1929  
Conversion/Comments \_\_\_\_\_

- Check the measurement used.
- |  |               |   |
|--|---------------|---|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor)  | <b>9.33</b>   | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| b) Top of the next higher floor  | <b>12.01*</b> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| c) Bottom of the lowest horizontal structural member (V Zones only)  | <b>N/A.</b>   | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| d) Attached garage (top of slab)   | <b>N/A.</b>   | <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 and location in Comments) | <b>11.55*</b> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| f) Lowest adjacent (finished) grade next to building (LAG)   | <b>8.62</b>   | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| g) Highest adjacent (finished) grade next to building (HAG)  | <b>8.96</b>   | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support                               | <b>N/A.</b>   | <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. Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name <b>Michael W. Hyland, PLS</b>	License Number <b>20509</b>
Title <b>Professional Land Surveyor</b>	Company Name <b>Hyland Design Group, Inc.</b>
Address <b>101 East Eighth Street</b>	City <b>Ocean City</b> State <b>NJ</b> ZIP Code <b>08226</b>
Signature 	Date <b>7/16/2012</b> Telephone <b>609.398.4477</b>


PLACE  
SEAL  
HERE  
**July 16, 2012**

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 Cardiff Road		
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 C2b. Main Floor Elev 12.01  
C2e. Lowest Mechanicals Exterior Condenser Elev 11.55

Signature  Date 7/16/2012 ☐ 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, 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.
- 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.

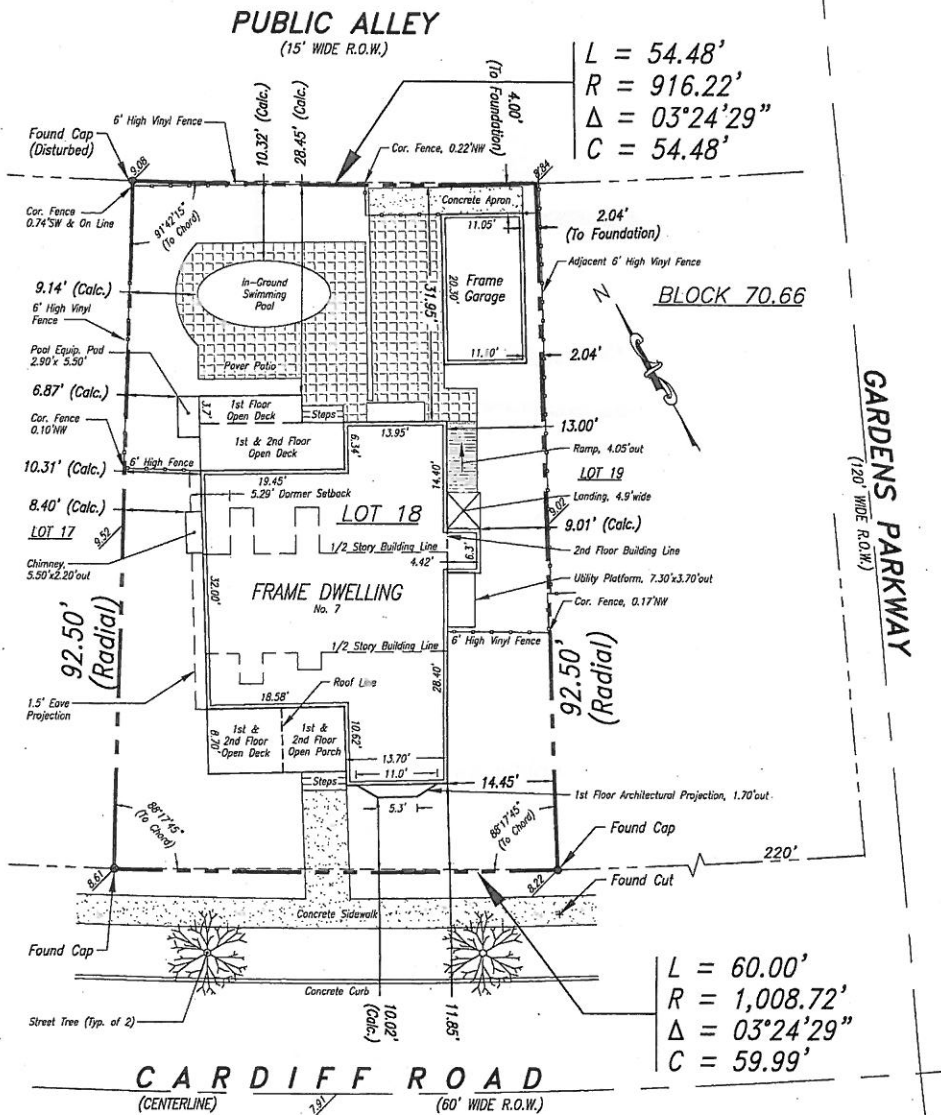
- G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A 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 20111233	G5. Date Permit Issued 10/3/11	G6. Date Certificate Of Compliance/Occupancy Issued 7/27/12
-------------------------------	-----------------------------------	--

- 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 \_\_\_\_\_
- G10. Community's design flood elevation \_\_\_\_\_ ☐ feet ☐ meters (PR) Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date
Comments	

☐ Check here if attachments



## FINAL AS-BUILT SURVEY

SCALE: 1" = 20'

### LEGEND:

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

### GENERAL NOTES:

1. FIELD WORK FOR SURVEY PERFORMED ON JULY 12, 2012.
2. SURVEY PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT.
3. 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 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.
4. 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 (Last Revised 11.09.00).
5. 1/2 STORY CALCULATIONS PER PLANS PREPARED BY BACHICH ASSOCIATES ENTITLED "PROPOSED SINGLE FAMILY RESIDENCE" BEARING COMM. No. 11004 AND DATED JULY 11, 2011 (Revised 07.12.11).
6. ELEVATION DATA

REFERENCE DATUM: SEA LEVEL DATUM 1929 (NGVD)  
BENCHMARK: PK IN UTILITY POLE AT PROPERTY  
ELEV. 10.00

Q. OF CARDIFF ROAD: ELEV. 7.91  
GRADE AT GARAGE: ELEV. 9.20  
HIGHEST ADJACENT GRADE: ELEV. 8.96  
LOWEST ADJACENT GRADE: ELEV. 8.62  
MAIN FLOOR: ELEV. 12.01  
CRAWL SPACE: ELEV. 9.33  
UTILITY PLATFORM: ELEV. 11.55  
(Lowest Mechanicals)

DWELLING ROOF PEAK: ELEV. 39.81  
(Dwelling Roof Height = 39.81 - 7.91 = 31.90' above centerline)

GARAGE ROOF PEAK: ELEV. 23.83  
(Garage Roof Peak = 23.83 - 7.91 = 15.92' above centerline)  
(Garage Roof Height = 23.83 - 9.20 = 14.63' above grade)

GARAGE CUPOLA PEAK: ELEV. 28.13  
(Garage Cupola Height = 28.13 - 7.91 = 20.22' above centerline)  
(Garage Cupola Height = 28.13 - 9.20 = 18.93' above grade)

### ELEVATION DATA LEGEND

0.00

EXISTING ELEVATION

### DESCRIPTION

BEING KNOWN AS LOT 21, BLOCK 37-A ON PLAN OF LOTS, JAMES II OESTE LAND DEVELOPMENT Co., INC. OCEAN CITY GARDENS, CITY OF OCEAN CITY, CAPE MAY COUNTY, NJ, JUNE 26, 1963, J.F. HYLAND P.E. AND L.S. DULY APPROVED BY THE OCEAN CITY BOARD OF COMMISSIONERS ON JULY 16, 1963 AND FILED IN THE CAPE MAY COUNTY CLERK'S OFFICE ON AUGUST 27, 1963, AS FILE #834.

ALSO BEING KNOWN AS LOT 21, BLOCK 37-A AS SHOWN ON THE FORMER OFFICIAL TAX MAP OF THE CITY OF OCEAN CITY.

ALSO BEING KNOWN AS LOT 18, BLOCK 70.66 AS SHOWN ON SHEET No. 4 OF THE CURRENT OFFICIAL TAX MAP OF THE CITY OF OCEAN CITY.

### ZONING DISTRICT

"GARDENS R-1 NEIGHBORHOOD" ZONE (G 60/6000)  
(DISCRETE RESIDENTIAL DISTRICT)

### LOT COVERAGES

LOT AREA: 5,295.6 S.F.

### COVERAGE

BUILDING COVERAGE\*: 1,853 S.F. (35.0%)  
ADDITIONAL IMPERVIOUS SURFACES: 1,061 S.F.  
TOTAL IMPERVIOUS COVERAGE: 2,930 S.F. (55.3%)

\* Building Coverage shown hereon based on foundation dimensions

### FLOOR AREA RATIO

1st FLOOR: 1,290 S.F.  
2nd FLOOR: 1,248 S.F.  
1/2 STORY: 413 S.F.  
FAR: 2,951 S.F. (55.7%)

### 1/2 STORY PERCENTAGE

1/2 STORY: 500 S.F.  
2nd FLOOR: 1,284 S.F.  
1/2 STORY PERCENTAGE: 38.9%

Hyland Design Group, Inc.  
101 East Eight Street  
Ocean City, New Jersey 08226  
(p) 609.398.4477  
(f) 609.398.7366  
www.HylandDesignGroup.com

**HYLAND**  
DESIGN  
GROUP

The "Single Source Advantage"

• ENGINEERS • ARCHITECTS • SURVEYORS • PLANNERS  
• ENVIRONMENTAL CONSULTING • INTERIOR DESIGNERS

## FINAL AS-BUILT SURVEY

7 CARDIFF ROAD  
TAX BLOCK 70.66 TAX LOT 18  
CITY OF OCEAN CITY, CAPE MAY COUNTY, NEW JERSEY

PREPARED FOR:

DEAN ADAMS CUSTOM BUILDER

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 data shown herein, 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.

Michael W. Hyland

NEW JERSEY PROFESSIONAL LAND SURVEYOR No. 2099

PROJECT No: 20999.01

DRAWN BY: RDS

CHECKED BY: SBG

FIELD BOOK PAGE: 1079/31-34

AS CREDITED - Hyland Design Group, Inc.  
Only after having a signed professional seal and stamp, and after the official seal and stamp of the State Board of Professional Engineers and Land Surveyors, shall this plan be used for any purpose. No alterations, reproductions or use of any part of contents may be made without the expressed written permission of Hyland Design Group.

No. DATE DESCRIPTION

1. 07.16.12 INITIAL RELEASE

2. 07.20.12 Fence & Pool Equip.

SHEET TITLE:

FINAL AS-BUILT  
SURVEY

V2.0

SHEET 1 OF 1