U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008
Expires March 31, 2012

HDG # **5138.SURV** Bk/Pg **1005/64** **SECTION A - PROPERTY INFORMATION**

For Insurance Company Use:
Policy Number
Company NAIC Number

A1. Building Owner's Name **Dean Adams Custom Builder**

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
210 W. Seaspray Road
City Ocean City State NJ ZIP Code 08226

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Block 70.21, Lot 31

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential
A5. Latitude/Longitude: Lat. N 39° 17' 28.4" Long. W 74° 33' 38.8" 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) 1384.8 sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 7
c) Total net area of flood openings in A8.b 1400 sq in
d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:
a) Square footage of attached garage 307 sq ft
b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 2
c) Total net area of flood openings in A9.b 400 sq in
d) Engineered flood openings? ☒ Yes ☐ No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
Ocean City 345310	Cape May	New Jersey

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
0001	C	7/15/1992	9/5/1984	A-7	9.00'

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 JU 0485 Vertical Datum NGVD 1929
Conversion/Comments _____

			Check the measurement used.
a)	Top of bottom floor (including basement, crawlspace, or enclosure floor)	8.67	☒ feet ☐ meters (Puerto Rico only)
b)	Top of the next higher floor	12.21	☒ feet ☐ meters (Puerto Rico only)
c)	Bottom of the lowest horizontal structural member (V Zones only)	N/A	☒ feet ☐ meters (Puerto Rico only)
d)	Attached garage (top of slab)	8.61	☒ feet ☐ meters (Puerto Rico only)
e)	Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	12.21	☒ feet ☐ meters (Puerto Rico only)
f)	Lowest adjacent (finished) grade next to building (LAG)	8.41	☒ feet ☐ meters (Puerto Rico only)
g)	Highest adjacent (finished) grade next to building (HAG)	8.51	☒ feet ☐ meters (Puerto Rico only)
h)	Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	N/A	☒ feet ☐ 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 Thomas A. Prendergast, PLS License Number GS37604
Title Professional Land Surveyor Company Name Hyland Design Group, Inc.
Address 101 East Eighth Street City Ocean City State NJ ZIP Code 08226
Signature Thomas A. Prendergast Date 7/1/2010 Telephone 609.398.4477

Thomas A. Prendergast
July 1, 2010

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. 210 W. Seaspray 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 C2b. Main Floor Elev 12.21
C2e. Mechanicals on Main Floor

Signature Thomas A. Padgett Date 7/1/2010 ☐ 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	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
20070840	6/18/07	11/10/11

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 _____

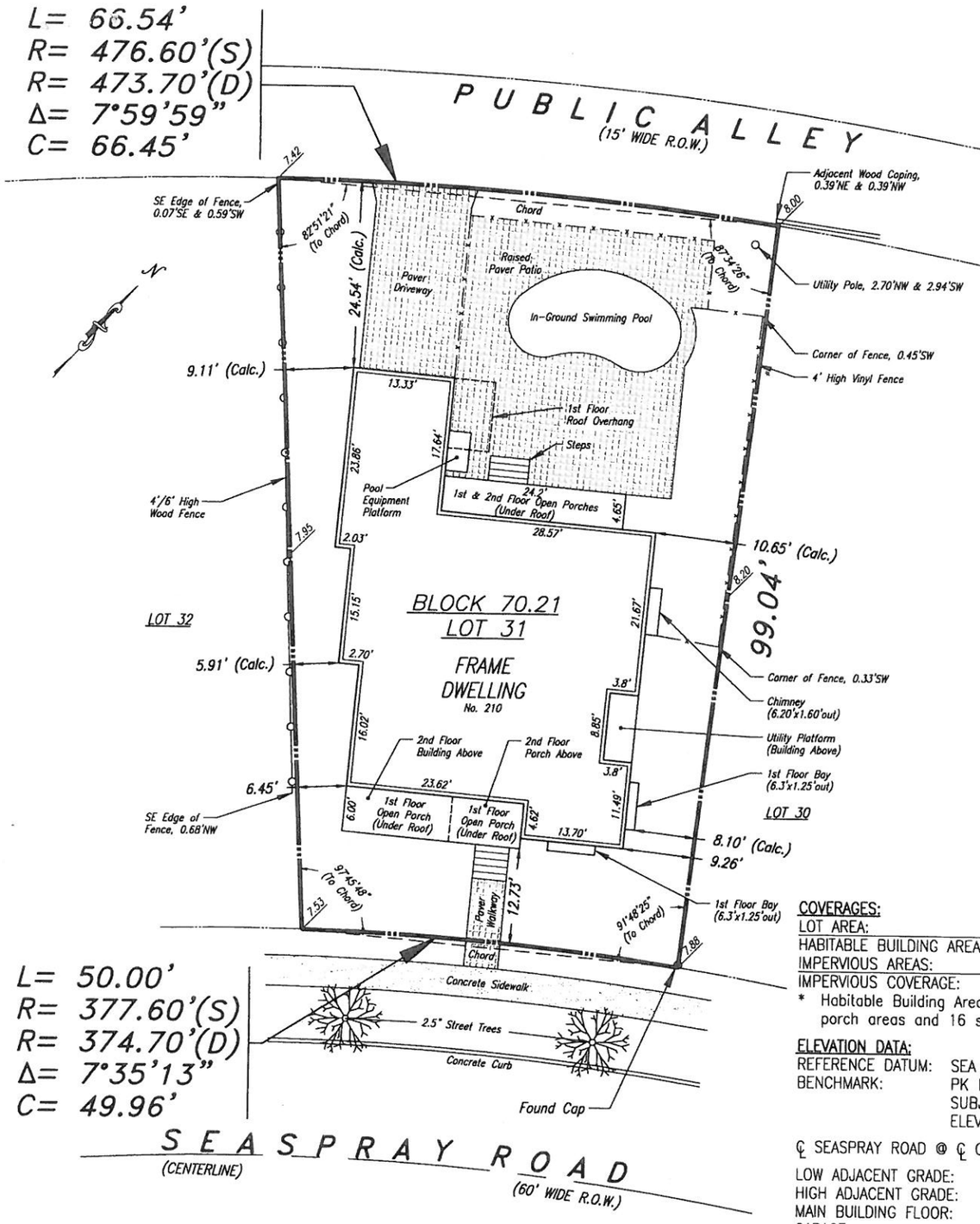
Local Official's Name Title

Community Name Telephone

Signature Date

Comments

☐ Check here if attachments



FINAL AS-BUILT SURVEY

SCALE: 1" = 20'

COVERAGES:

LOT AREA:	5,769 S.F.	
HABITABLE BUILDING AREA:	2,018 S.F.	(34.9%)*
IMPERVIOUS AREAS:	1,445 S.F.	
IMPERVIOUS COVERAGE:	3,463 S.F.	(60%)

* Habitable Building Area includes 254 s.f. of porch areas and 16 s.f. of 1st floor bay areas.

ELEVATION DATA:

REFERENCE DATUM: SEA LEVEL DATUM 1929 (NGVD)
BENCHMARK: PK IN UTILITY POLE OPPOSITE SUBJECT LOT ELEV. 10.00

℄ SEASPRAY ROAD @ ℄ OF LOT: ELEV. 7.44

LOW ADJACENT GRADE:	ELEV. 7.29
HIGH ADJACENT GRADE:	ELEV. 8.79
MAIN BUILDING FLOOR:	ELEV. 12.21
GARAGE:	ELEV. 7.39
CRAWL SPACE:	ELEV. 8.67
ROOF PEAK:	ELEV. 40.17
(Building Height = 40.17 - 7.44 = 32.73'	
UTILITY PLATFORM:	ELEV. 12.27

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

DESCRIPTION:

BEING LOT 1753B, 1754, & 1755A, ON "PLAN OF A REPLOTTING OF LOTS No. 1752-1756, INCL.- IN TAX BLOCK No. 17-G, "HEART OF GARDENS", OCEAN CITY, N.J. OWNED BY ROBERT A. GILL ET. UX., SCALE 1"= 30', JULY 26th, 1957, WM H. COLLISSON JR., ENGINEER, N.J. PROF. ENGINEER No. 152" DATED AUGUST 2, 1957 AND FILED AUGUST 7, 1957.

ALSO BEING KNOWN AS LOT 1753B, 1754, & 1755A, BLOCK 17-G ON THE FORMER OFFICIAL TAX MAP OF OCEAN CITY.

ALSO BEING KNOWN AS LOT 31, BLOCK 70.21 AS SHOWN ON SHEET No. 7 ON THE CURRENT OFFICIAL TAX MAP OF THE CITY OF OCEAN CITY.

GENERAL NOTES:

1. FIELD WORK FOR SURVEY PERFORMED ON JUNE 29, 2010.
2. SURVEY PERFORMED WITHOUT THE BENEFIT OF A CURRENT 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 08.05.03).
5. THE SUBJECT LOT LIES IN FLOOD ZONE 'A7' (EL. 9) AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL No. 345310 0001 C, REVISED SEPTEMBER 5, 1984.

HYLAND DESIGN GROUP

Hyland Design Group, Inc
101 East Eight Street
Ocean City, New Jersey 08226
(p) 609.398.4477
(f) 609.398.7366
www.HylandDesignGroup.com
The "Single Source Advantage"
• ENGINEERS • ARCHITECTS • SURVEYORS • PLANNERS
• ENVIRONMENTAL CONSULTING • INTERIOR DESIGNERS

© COPYRIGHT - Hyland Design Group, Inc.
Only plans having a raised professional seal are considered to be official and relied upon by the user. This plan has been prepared specifically for the client and project designated herein. No alterations, reproductions or use of any part of contents may be made without the expressed written permission of Hyland Design Group.

FINAL AS-BUILT SURVEY
210 WEST SEASPRAY ROAD
TAX BLOCK 70.21 TAX LOT 31
CITY OF OCEAN CITY
CAPE MAY COUNTY, NEW JERSEY

PREPARED FOR:
DEAN ADAMS CUSTOM BUILDER, LLC

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
NJ PROFESSIONAL LAND SURVEYOR No. 37604

No.	DATE	ISSUED / REVISED
1.	06.30.10	INITIAL RELEASE

DRAWN BY:	RDS
CHECKED BY:	TAP
FIELD BOOK/PG	1005/72-75
PROJECT No:	5138.SURV
SHEET TITLE:	FINAL AS-BUILT SURVEY
	V2.0
SHEET	1 OF 1

N:\Projects\5138.SURV AdamsAchuff\3. Surveying\CAD Drawings\V2.0 Final As-Built Survey (1).dwg, Layout1, 7/1/2010 2:22:00 PM