

## ELEVATION CERTIFICATE

P. 4677

Important: Read the instructions on pages 1 - 7.

CITY OF SECTION A - PROPERTY OWNER INFORMATION		For Insurance Company Use:
BUILDING OWNER'S NAME Frank Achuff / Terrapin Construction		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 25 E. Edinburgh Road		Company NAIC Number

CITY Ocean City	STATE NJ	ZIP CODE 08226
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PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Lot 12, Tax Block 70.59
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BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential
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LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###" or ###.####)	HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other:
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## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER City of Ocean City 345310	B2. COUNTY NAME Cape May	B3. STATE NJ
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B4. MAP AND PANEL NUMBER 345310 0001	B5. SUFFIX C	B6. FIRM INDEX DATE 7/15/92	B7. FIRM PANEL EFFECTIVE/REVISED DATE 9/5/84	B8. FLOOD ZONE(S) A7	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 10'MSL
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B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.

☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other (Describe):B11. Indicate the elevation datum used for the BFE in 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:

## 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. Building Diagram Number 8 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

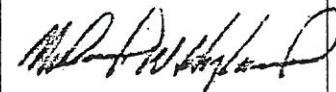
C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO

Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum NGVD Conversion/Comments:

Elevation reference mark used: Does the elevation reference mark used appear on the FIRM? ☐ Yes ☒ No

- a) Top of bottom floor (including basement or enclosure) 10. 04 ft.(m)
- b) Top of next higher floor 13. 79 ft.(m)
- c) Bottom of lowest horizontal structural member (V zones only) N/A. ft.(m)
- d) Attached garage (top of slab) N/A. ft.(m)
- e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) 13. 54 ft.(m)
- f) Lowest adjacent (finished) grade (LAG) 10. 00 ft.(m)
- g) Highest adjacent (finished) grade (HAG) 10. 69 ft.(m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 15
- i) Total area of all permanent openings (flood vents) in C3.h 6,480.00 sq. in. (sq. cm)

License Number, Embossed Seal,  
Signature, and DateNJ License # 20509  
April 20, 2005

## 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 in Sections A, B, and C 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.

CERTIFIER'S NAME Michael W. Hyland LICENSE NUMBER NJ 20509

TITLE P.E. &amp; L.S. COMPANY NAME Hyland Design Group, Inc.

ADDRESS 101 East Eighth Street	CITY Ocean City	STATE NJ	ZIP CODE 08226
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SIGNATURE 	DATE 4/20/05	TELEPHONE (609) 398-4477
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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. 25 E. Edinburgh 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

C3a. Lowest Floor - Crawl Space - Elev 10.04

C3b. Next Higher Floor - Main Floor - Elev 13.79

C3e. Lowest Mechanicals Located on Utility Platform - Elev 13.54

☐ Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

E1. Building Diagram Number \_\_ (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

E2. The top of the bottom floor (including basement or enclosure) of the building is \_\_ ft.(m) \_\_ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).

E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is \_\_ ft.(m) \_\_ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.

E4. The top of the platform of machinery and/or equipment servicing the building is \_\_ ft.(m) \_\_ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).

E5. For 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, C (Items C3.h and C3.i only), 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, C, 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.

G1. ☐ The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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 04-1382	G5. DATE PERMIT ISSUED 6/9/04	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED 4/29/05
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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 is:

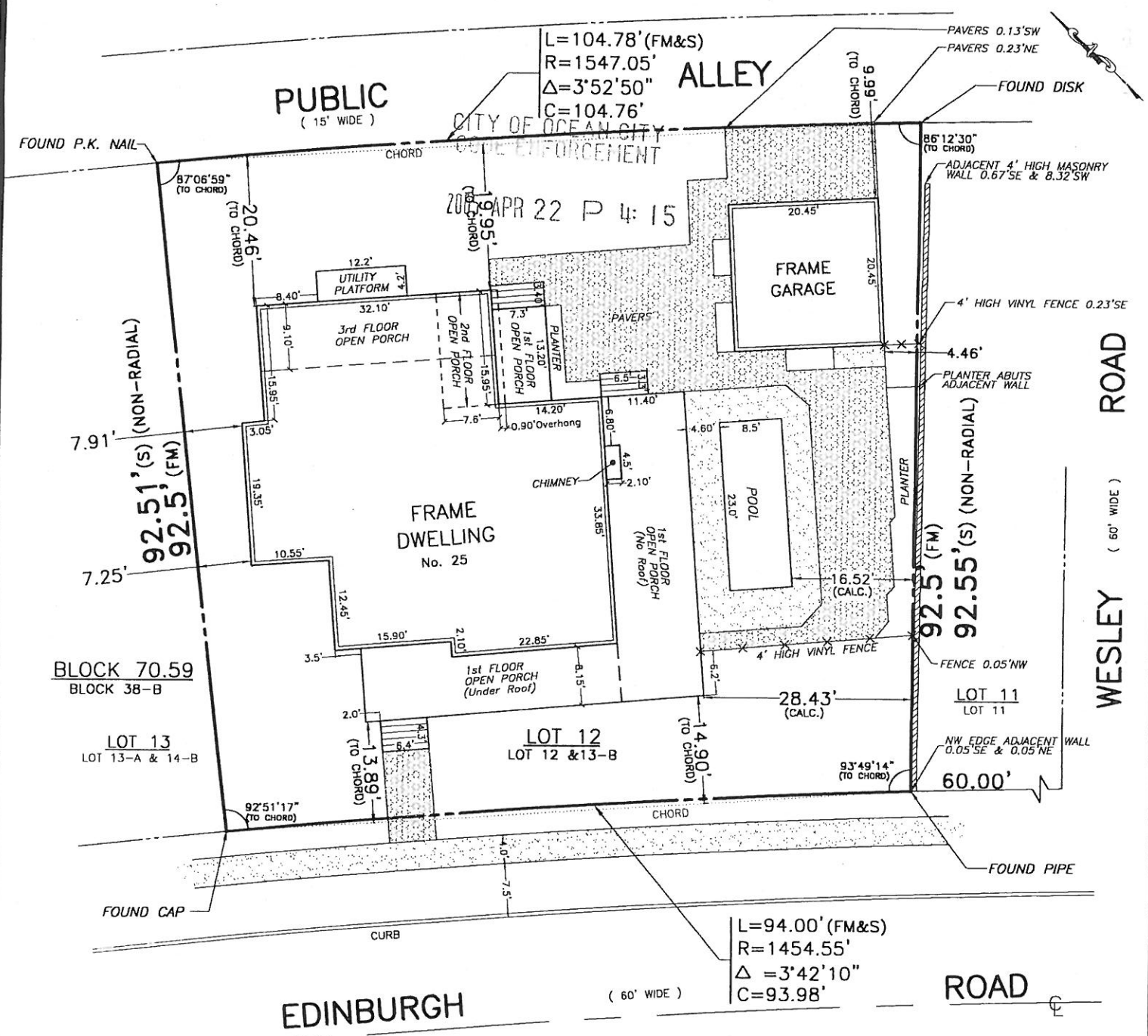
\_\_\_\_\_. ft.(m) Datum: \_\_\_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site is:

\_\_\_\_\_. ft.(m) Datum: \_\_\_\_\_

LOCAL OFFICIAL'S NAME	TITLE
COMMUNITY NAME	TELEPHONE
SIGNATURE	DATE
COMMENTS	

☐ Check here if attachments



**ISSUED TO:**

- FRANK ACHUFF
- TERRAPIN CONSTRUCTION

**SURVEY NOTE:**

BUILDING COVERAGE & SETBACKS WERE TAKEN/CALCULATED FROM PROPERTY LINES TO EXTERIOR APPLICATIONS OF BUILDING

(FM) = (FILED MAP) DIMENSIONS AS DESCRIBED IN "PLAN OF REPLOTTING OF LOTS 12, 13, 14 AND 15, TAX BLOCK 38B, OCEAN CITY, N.J., OWNED BY PHILLIP P. MANNION & MARY B. MANNION AND RICHARD H. GOEBEL & MARION P. GOEBEL," DATED OCTOBER 13, 1964 AND FILED IN CAPE MAY COUNTY CLERK'S OFFICE ON NOVEMBER 13, 1964, FILED MAP NO. 871.

(S) = (SURVEY) PROPERTY DIMENSIONS PER FIELD SURVEY PERFORMED BY HYLAND DESIGN GROUP, INC., AUGUST 12, 2003.

(CALC.) = (CALCULATED)

**DESCRIPTION:**

BEING KNOWN AS LOTS 12 AND 13B, BLOCK 38B, ON PLAN OF REPLOTTING OF LOTS 12, 13, 14 AND 15, TAX BLOCK 38B, OCEAN CITY, N.J., OWNED BY PHILIP P. MANNION AND MARY B. MANNION AND RICHARD H. GOEBEL AND MARION P. GOEBEL, DATED 10-11-64, FILED 11-13-64, FILE NO. 871

ALSO BEING KNOWN AS LOT 12 & 13-B, BLOCK 38-B, ON THE FORMER OFFICIAL TAX MAP OF OCEAN CITY.

ALSO BEING KNOWN AS LOT 12, BLOCK 70.59, ON THE CURRENT OFFICIAL TAX MAP OF OCEAN CITY.

**LOT AND BLOCK DESIGNATIONS**

Underlined Tax Lot and Block numbers are shown on the Official Tax Map of the City of Ocean City, prepared by John R. Walker, dated November, 1980. Non-Underlined Tax Lot and Block numbers refer to the former Official Tax Map of the City of Ocean City, prepared by J.F. Hyland, dated June 1, 1960.

Any Insurer of Title relying hereon and any other party in interest:

In consideration of the fee paid for making this survey, I hereby certify to its accuracy, (except such easements, if any, that may exist below the surface of the lands and not visible as an inducement for any insurer of title to insure the title to the lands and premises as shown hereon.

This certification is made only to the above named parties for purchase and/or mortgage of herein delineated property by above named purchaser. No responsibility or liability is assumed by Surveyor for use of survey for any other purpose including, but not limited to, affidavit, resale of property, or to any other purpose not listed in certification, either directly or indirectly.

**ZONING DISTRICT:**

G-50/5000, GARDENS R-1 NEIGHBORHOOD (DISCRETE RESIDENTIAL DISTRICT)

**COVERAGES:**

LOT AREA : 9,193.60 S.F.

PORCH UNDER ROOF :	314.0 S.F.
MAIN BUILDING :	2,004.4 S.F.
BUILDING COVERAGE :	2,318.4 S.F. (25.22%) *
GARAGE :	418.2 S.F.
PORCHES/STEPS ETC. :	699.6 S.F.
POOL :	195.5 S.F.
CONCRETE. :	380.9 S.F.
PAVERS :	1,251.4 S.F.

IMPERMEABLE COVERAGE : 5,264.0 S.F. (57.26%)

\* NOTE: Building coverage calculation excludes open porches, however it includes portion of open porch under roof. Calculation also includes interior stairwells and elevator shafts that may or may not be present. (Dimensions or presence could not be determined through field survey and therefore could not be omitted from building coverage calculation)

**ELEVATION DATA:**

REFERENCE DATUM: SEA LEVEL DATUM 1929 (NGVD)  
BENCHMARK: P.K. NAIL IN UTILITY POLE  
ELEV. 10.00

EDINBURGH ROAD AT LOT :	ELEV. 8.81
LOW ADJACENT GRADE :	ELEV. 10.00
HIGH ADJACENT GRADE :	ELEV. 10.69
CRAWL SPACE :	ELEV. 10.04
MAIN BUILDING FLOOR :	ELEV. 13.79
UTILITY PLATFORM :	ELEV. 13.54
ROOF PEAK :	ELEV. 41.52
BUILDING HEIGHT = 32.71'	

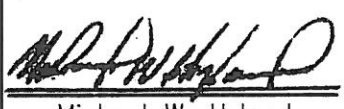
NOTE: Lowest Mechanicals at ELEV. 13.54



**HYLAND DESIGN GROUP**  
ENGINEERS • ARCHITECTS • SURVEYORS • PLANNERS • ENVIRONMENTAL CONSULTANTS

**HYLAND DESIGN GROUP, Inc.**  
101 East Eighth Street, Ocean City, New Jersey 08226  
Phone: (609) 398-4477 Fax: (609) 398-7366  
www.HylandDesignGroup.com  
Bd. of Engineers and Surveyors Certificate of Authorization No. 24GA280887300

**FINAL AS-BUILT SURVEY**  
25 E. EDINBURGH ROAD  
TAX LOT 12 TAX BLOCK 70.59  
OCEAN CITY, CAPE MAY COUNTY, NEW JERSEY



**Michael W. Hyland**  
N.J.P.E. & L.S. No. 20509  
N.J.R.A. No. 09025

<b>DRAWN BY</b> RSS	<b>SCALE</b> 1" = 20"
<b>CHECKED BY</b> SBG	<b>FIELD BOOK / PAGE</b> 873, 73-75
<b>DATE</b> 4/19/05	<b>PROJECT / W.O. #</b> 4677
<b>DRAWING SET No.</b> S-11789	<b>Sheet 1 of 1 Sheets</b>