ELEVATION CERTIFICATE FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

TTENTION: Use of this certificate does not provide a waiver of the flood insurance purchase requirement. This form is used only to vide elevation information necessary to ensure compliance with applicable community floodplain management ordinances, to etermine the proper insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). Instructions for completing this form can be found on the following pages.

5 10055 PER	F	OR INSURANCE COMPANY USE			
BUILDING OWNER'S NAME		OLICY NUMBER			
Yale Properties -	p//	800			
STREET ADDRESS (Including Ap	11.4	CARDINA ON ME			
415 Longboat Club	Road)	Lamb	hance Dr.	////	
OTHER DESCRIPTION (Lot and I				1441	ADD I - 7////
Parcel B, Unit No	. 6, Longboat k	Key Club S	ubdivision - Nort	herly Buildi	ing" 1 5 190
CITY	and the arts			STATE	ZIP CODE
Longboat Key				Fb_TO	WN OF DEPART 4228
Mail CII F Mean	SECTION B FL	OOD INSURA	NCE RATE MAP (FIRM)	INFORMATION	LONGBOAT KEY
Provide the following from t	he proper FIRM (See	Instructions):			
1. COMMUNITY NUMBER	2. PANEL NUMBER	3. SUFFIX	4. DATE OF FIRM INDEX	5. FIRM ZONE	6. BASE FLOOD ELEVATION
125126	0010	В	May 18, 1992	V 17	(in AO Zones, use depth) 13
7. Indicate the elevation dat	tum system used on th	e FIRM for Ba	ase Flood Elevations (BFE	): X NGVD '29	Other (describe on back)

8. For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate

the community's BFE: \_\_\_\_\_\_ feet NGVD (or other FIRM datum-see Section B, Item 7).

## SECTION C BUILDING ELEVATION INFORMATION

- 1. Using the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level \_7\_\_. \*\*
- (a). FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of [\_\_\_\_\_\_]. [] feet NGVD (or other FIRM datum-see Section B, Item 7).
- (b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of 16 16 1 feet NGVD (or other FIRM datum-see Section B, Item 7).
- (c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is \_\_\_\_\_. feet above \_\_\_\_ or below \_\_\_\_\_ (check one) the highest grade adjacent to the building.
- (d). FIRM Zone AO. The floor used as the reference level from the selected diagram is \_\_\_\_\_. feet above \_\_\_\_ or below \_\_\_\_ (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? \_\_\_\_ Yes \_\_\_ No \_\_\_\_ Unknown
- 3. Indicate the elevation datum system used in determining the above reference level elevations: X NGVD '29 Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)

4. Elevation reference mark used appears on FIRM: Yes X No (See Instructions on Page 4)

- 5. The reference level elevation is based on: X actual construction construction drawings (NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)
- 6. The elevation of the lowest grade immediately adjacent to the building is: 6. 5 feet NGVD (or other FIRM datum-see Section B, Item 7).

## SECTION D COMMUNITY INFORMATION

	If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1
/	is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest
	floor" as defined by the ordinance is:
2.	Date of the start of construction or substantial improvement
_	

## SECTION E CERTIFICATION

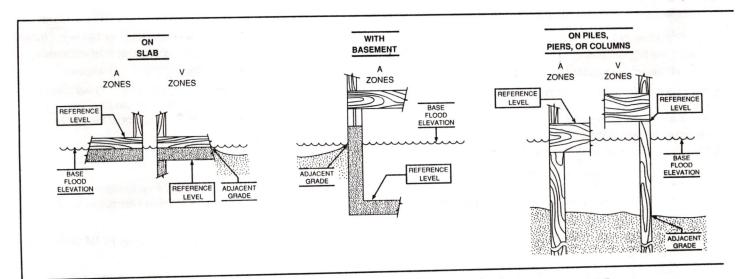
3

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1–A30, AE, AH, A (with BFE),V1–V30,VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

I centry that the information in Sections 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.

NOP)		
CERTIFIER'S NAME	LICENSE	NUMBER (or Affix Seal)
Robert R. Cunningham, P.L.S.	3924	
TITLE	COMPANY NAME Small	y, Wellford & Nalven, a division of
Director of Surveying	Wilso	on, Miller, Barton & Peek, Inc.
ADDRESS	CITY	STATE ZIP
P.O. Box 4069	Sarasota	FL 34230
SIGNATURE + 1		DATE STAL PHONE (813) 371-3690
Copies should be made of this Certificate for:	1) community official, 2) insu	irance agent/company, and 3) building owner.
COMMENTS: * and **: Elevations	are NGVD 29 based on	tidal bench mark established by
William F. Bishop & Associates,	Inc., on survey dated	d July 28, 1988. *: Final grading
is not complete and elevation of	lowest grade is per	elevations taken on March 25, 1994.
		structural member of "1st Floor
is 14.9. Breakaway walls confirm	ied by structural eng	ineer per his letter to the
certifier dated March 25, 199	4, attached hereto	for reference.



The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones.

Elevations for all A Zones should be measured at the top of the reference level floor.

Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.

## V-ZONE CONSTRUCTION CERTIFICATE

	Section	1 - 1	flood Insu	ance Ra	te Map Info	rmation .
						COMMUNETY ESTMATED SASE PLODO BUEVATION ESTABLISHED FOR 20HE A
125126	0010	В	5/18/92	V17	13	N/A

Section II - Elevation Information

1.	Bottom of the Lowest Horizontal Structural Member
2.	Base Flood Elevation
3.	Elevation of Highest Adjacent Grade 18.3_ ft.
4.	Elevation of Lovest Adjacent Grade
5.	Elevation of Bottom of Pilings of Foundation

SECTION III - V Zone Certification Statement \* This is the bottom

[ NOTE: This section sust be completed by a registered engineer or architect. ]

of the garage floor slab The bottom of the suppor beams for the first floor

I certify that based upon development and/or review of structural design, is 15.3'. specifications, and plans for construction including consideration of the hydrostatic, hydrodynamic and impact loading involved, that the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

The bottom of the lowest horizontal structural sember of the lowest floor (excluding the pilings or columns) is elevated to or above the base flood elevation;

The pile or column foundation and structure attached thereto is anchored to resist flotation, collapse and lateral movement due to the effects of wind and water loads acting simultaneously on all building components.

SECTION IV - Breakaway Wall Certification Statement

[ NOTE: This section must be completed by a registered engineer or architect when breakaway walls are used which exceed a design safe loading resistance of 20 pounds per square foot. ]

I certify that based upon development and/or review of structural design, specifications, and plans for construction that the design and methods of construction of the breakaway walls are in accordance with accepted standards of practice for meeting the following provisions:

Breakaway collapse shall result from a water load less than that which would occur during the base flood;

The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structural damage due to the effects of wind and water loads acting simultaneously on all building components;

The space below the lowest floor is useable solely for parking of vehicles, building access and storage.

SECTION V -	Certification	
Check one: Section III, Section	IV, Sections III and IV	<u>x</u> .
Certifier's NameRichard D. Wilson		
Title Managing Principal	License No37784	
Company Name Jenkins & Charland,	Inc.	
Street Address 2801 Fruitville Road	d, Suite 200	
City_Sarasota	Blate FL Zip 34237	
Signature Kich f. D. U.S.	Telephone8134952-1717	
TRED ENG		

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Structural — Civil



March 25, 1994

Mr. John Fisher
Professional Land Surveyor
c/o Smally, Wellford & Nalven,
A Division of Wilson, Miller, Barton & Peek, Inc.
133 South McIntosh Road
Sarasota, Florida 34232

SUBJECT: Structural Certification for the Northerly Building to the Federal Emergency Management Agency, National Insurance Program, Elevation Certificate for Proposed L'Ambiance, A Condominium located on Parcel B, Unit No. 6, Longboat Key Club, Town of Longboat Key, Florida

Dear Mr. Fisher:

In accordance with your request we have reviewed our structural design for the main northerly building of the above subject condominium.

We wish to certify, under seal, that the walls located on the garage level of this building are solid breakaway walls that are not an integral part of the structural support of the northerly building and are intended through their design and construction to collapse under specific lateral loading forces, without causing damage to the elevated portion of the building or its supporting foundation.

Very truly yours,

JENKINS & CHARLAND, INCORPORATED

Richard D. Wilson, P.E. Managing Principal

RDW/ydb Professional Engineer, Florida Registration 0037784