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

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION

For Insurance Company Use:

A1. Building Owner's Name
Marc Hrubar & Karen Waynick-Hrubar

Policy Number

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
7136 South Shore Dr.

Company NAIC Number

City So. Pasadena State FL ZIP Code 33707

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Pasadena Isle Blk 1, Lot 60 & 50 Ft X 109 Ft (S) strip of subm land adj to W/ 31/31/16/67608/001/0600

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

A5. Latitude/Longitude: Lat.N 27°44'46.67" Long.W 82°44'22.09" 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 Number6

A8. For a building with a crawl space or enclosure(s), provide:
a) Square footage of crawl space or enclosure(s) N/A sq ft
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade N/A
c) Total net area of flood openings in A8.b N/A sq in

A9. For a building with an attached garage, provide:
a) Square footage of attached garage 1764 sq ft
b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade N/A
c) Total net area of flood openings in A9.b N/A sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of South Pasadena/125151	Pinellas	Fl

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)
12103C 0276	G	9/3/03	9/3/03	AE/VE	12.00-13.00

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 DateNA ☐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 PCBM BlindVertical DatumNAVD 1988
Conversion/Comments N/A

			Check the measurement used.	
a)	Top of bottom floor (including basement, crawl space, or enclosure floor)	16.40	☒feet	☐meters (Puerto Rico only)
b)	Top of the next higher floor	30.20	☐feet	☐meters (Puerto Rico only)
c)	Bottom of the lowest horizontal structural member (V Zones only)	13.94	☒feet	☐meters (Puerto Rico only)
d)	Attached garage (top of slab)	5.50	☐feet	☐meters (Puerto Rico only)
e)	Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments)	16.40	☒feet	☐meters (Puerto Rico only)
f)	Lowest adjacent (finished) grade (LAG)	5.34	☒feet	☐meters (Puerto Rico only)
g)	Highest adjacent (finished) grade (HAG)	5.37	☒feet	☐meters (Puerto Rico only)

CITY OF SOUTH PASADENA MAR 07 2008 COMMUNITY IMPROVEMENT DEPT.

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.

PLS #2865
PLACE LICENSE NUMBER, SEAL, SIGNATURE AND DATE HERE
March 7, 2008

Certifier's Name	License Number	
DENNIS J. EYRE	PLS 2865	
Title	Company Name	
PROFESSIONAL SURVEYOR & MAPPER	GEODATA SERVICES, INC.	
Address	City	State ZIP Code
1822 DREW STREET, SUITE 8	CLEARWATER	FLORIDA 33765
Signature	Date	Telephone
	3/7/08	727-447-1763

Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			For Insurance Company Use:
7136 South Shore Dr.			Policy Number
City	State	ZIP Code	Company NAIC Number
South Pasadena	FL	33707	

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.

FRONT VIEW

BACK VIEW

CITY OF SOUTH PASADENA
MAR 07 2008
COMMUNITY IMPROVEMENT DEPT.

Korey Korash PE Design
727- 822- 8600 phone
822-8655 fax

V-Zone Building Design and Performance Certificate

For new Construction and substantial improvements in Coastal High Hazard Areas

(To be completed by a Licensed Professional Engineer or Architect, authorized to certify such information by State)

Section 1: Structure Location and Ownership Information

Structure Owner MARK HRUBAR

Mailing Address 7136 S. SHORE DR.

City SOUTH PASADENA State FL. Zip Code

Structure Location 7136 S. SHORE DR., SOUTH PASADENA

Latitude N 27°44'46.67" Longitude W82°44'22.09" County PINELLAS

Other Legal Description PASADENA ISLE BLK 1, LOT 60 & 50 FT X 109 FT S STRIP OF SUBM LAND ADJ. TO W/31/31/16/67608/ 001/0600

Section 2: Flood Insurance Rate Map (FIRM) Data

NOTE: This Certificate is NOT a substitute for an Elevation Certificate.

Community Name CITY OF S. PASADENA Community ID Number 125151 FIRM Panel Number 12103C0275

Panel Suffix G FIRM Zone AE/VE Date of FIRM Panel 9/3/03 Date of Index 9/3/03

Located within the Coastal Barriers Resource Act (CBRA) Zone or Otherwise Protected Areas: Yes ___/ No ___/

Section 3: Elevation Information

Record elevations to one tenth of a foot.

Check one: New Building ✓ / Substantial Improvement ___/

Date of Construction 2/__/08

Elevation of the bottom of the Lowest Horizontal Structural Member 14.45' feet

Base Flood Elevation (BFE) 13' feet

Elevation of Lowest Adjacent Grade (LAG) 4.96 feet

Elevation of Highest Adjacent Grade (HAG) 5.36 feet

Foundation type: Pilings ✓ / Columns ✓

Foundation Description: PILINGS W/ GRADE BEAMS

Elevation at Bottom of Foundation 4.45' feet

Depth of scour/erosion used for foundation design 2' feet

Embedment depth of pilings or foundation below LAG 35' ± feet

Datum used: NGVD 29 ___/ NAVD 88 ✓ / other ___

Section 4: V Zone Certifying Statement

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the proposed design and methods of construction are in accordance with accepted standards of engineering practice for meeting the following provisions:

(i) The bottom of the lowest horizontal structural member of the lowest floor (excluding pilings or columns) is elevated to above the BFE; and

(ii) The pile or column foundation and structure attached thereto are anchored to resist floatation, collapse, lateral movement, or other structural damage from the effects of wind and water loads acting simultaneously on all structure components. Water loading values used are those associated with the base flood. Wind loading values used are those required by the applicable state or local building standards. The scour and erosion at the foundation have been estimated for conditions associated with the base flood, including wave action.

Section 5: Breakaway Walls Certifying Statement

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the proposed design and methods of construction are in accordance with accepted standards of engineering practice for meeting the following provisions (check one):

(i) Breakaway walls will collapse under wind and water loads without causing collapse, displacement, or other structural damage to the elevated portion of the building or supporting foundation system; and

(ii) Breakaway walls are designed to have a safe loading resistance of not less than 10 and no more than 20 pounds per square foot.

Breakaway walls are designed to exceed a safe loading resistance of 20 pounds per square foot, and meet the following conditions:

(i) Breakaway walls will collapse from a water load less than that which would occur during the base flood; and

(ii) 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 (structural and non-structural). The water loading values used shall be those associated with the base flood; and The wind loading values used shall be those required by applicable State or local standards.

Section 6: Certification

Check one: Sections 4 and 5 ✓ / Section 4 only ___/ Section 5 only ___/

Name (please print) ALAN C. GUENTHER

Title PRESIDENT License number 53308

Phone Number 813.926.0569 EMAIL

Company ACG PROFESSIONAL ENGINEERING, INC.

Address 19427 MELODY FAIR PL

City LUTZ State FL Zip Code 33558

Certifying professional's seal, signature, license number and date

FL PE # 53308 2/13/08