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

OMB No. 1660-0008
Expiration Date: November 30, 2018

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

A1. Building Owner's Name
GERALD HAAS

Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
6515 PLANTATION PINES BLVD.

Company NAIC Number:

City	State	ZIP Code
FORT MYERS	Florida	33966

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
STRAP: 18-45-25-02-00000.0020

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

A5. Latitude/Longitude: Lat. 26°33'39.0"N Long. 81°50'46.3"W 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 1A

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

a) Square footage of crawlspace or enclosure(s) 484 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade N/A

c) Total net area of flood openings in A8.b N/A sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage 484 sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A

c) Total net area of flood openings in A9.b N/A 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
LEE COUNTY/125124	LEE	Florida

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)
12071C0436	F	08/28/2008	08/28/2008	AE	15'

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/Source:

B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source:

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No
Designation Date: ☐ CBRS ☐ OPA

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Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6515 PLANTATION PINES BLVD.			Policy Number:
City FORT MYERS	State Florida	ZIP Code 33966	Company NAIC Number

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. In Puerto Rico only, enter meters.

Benchmark Utilized: OPUS Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source: _____

Datum used for building elevations must be the same as that used for the BFE.

		Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	17.5	☒ feet ☐ meters
b) Top of the next higher floor	N/A	☒ feet ☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☒ feet ☐ meters
d) Attached garage (top of slab)	16.8	☒ feet ☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	16.6	☒ feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	16.3	☒ feet ☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	16.4	☒ feet ☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	N/A	☒ feet ☐ meters

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.*

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No ☒ Check here if attachments.

Certifier's Name KENNETH PUFAHL	License Number 6126	
Title LAND SURVEYOR		
Company Name KP SURVEYING, INC.		
Address 2802 W CYPRESS AVE SE		
City FT MYERS	State Florida	ZIP Code 33905
Signature Ken Pufahl	Date 11/16/2016	Telephone (239) 462-1901

KENNETH L PUFAHL License Number 6126 STATE OF FLORIDA Professional Surveyor and Mapper

Place Seal Here

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)
C2(e) IS THE ELEVATION OF CONCRETE THE A/C PAD.

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BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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City FORT MYERS	State Florida	ZIP Code 33966	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One Caption (FRONT VIEW 11/16/2016)

(REAR VIEW 11/16/2016)

FILE: GPS13190.16o OP1479333127046

NGS OPUS SOLUTION REPORT

All computed coordinate accuracies are listed as peak-to-peak values.
For additional information: http://www.ngs.noaa.gov/OPUS/about.jsp#accuracy

USER: kpgator@comcast.net DATE: November 16, 2016
RINEX FILE: gps1319m.16o TIME: 21:53:23 UTC

SOFTWARE: page5 1209.04 master56.pl 160321 START: 2016/11/14 12:56:00
EPHEMERIS: igr19231.eph [rapid] STOP: 2016/11/14 19:08:00
NAV FILE: brdc3190.16n OBS USED: 14642 / 16016 : 91%
ANT NAME: LEIAX1202A NONE # FIXED AMB: 61 / 77 : 79%
ARP HEIGHT: 1.677 OVERALL RMS: 0.018(m)

REF FRAME:	NAD_83(2011)(EPOCH:2010.0000)		IGS08 (EPOCH:2016.8707)	
X:	810131.026(m)	0.031(m)	810130.240(m)	0.031(m)
Y:	-5651023.557(m)	0.023(m)	-5651021.973(m)	0.023(m)
Z:	2834757.188(m)	0.004(m)	2834757.011(m)	0.004(m)
LAT:	26 33 38.65794	0.010(m)	26 33 38.67719	0.010(m)
E LON:	278 9 30.01894	0.028(m)	278 9 29.99895	0.028(m)
W LON:	81 50 29.98106	0.028(m)	81 50 30.00105	0.028(m)
EL HGT:	-19.286(m)	0.022(m)	-20.867(m)	0.022(m)
ORTHO HGT:	4.891(m)	0.040(m)	[NAVD88 (Computed using GEOID12B)]	

	UTM COORDINATES UTM (Zone 17)	STATE PLANE COORDINATES SPC (0902 FL W)
Northing (Y) [meters]	2938059.810	246746.433
Easting (X) [meters]	416170.574	215775.566
Convergence [degrees]	-0.37636777	0.07080066
Point Scale	0.99968676	0.99994425
Combined Factor	0.99968979	0.99994728

US NATIONAL GRID DESIGNATOR: 17RMK1617038059(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DF7052	NAPL NAPLES CORS ARP	N260855.103	W0814634.626	46121.5
DF7050	MTNT MIAMI TNT CORS ARP	N255156.760	W0805425.186	121048.0
DH3757	WACH WAUCHULA CORS ARP	N273051.042	W0815256.615	105721.1

NEAREST NGS PUBLISHED CONTROL POINT