

DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
ELEVATION CERTIFICATE

IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 9-16

OMB Control Number: 1660-0008
Expiration: 11/30/2018

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	FORM INSURANCE COMPANY USE
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A1. Building Owner's Name D.R. Horton	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5012 Maggie Lane	Company NAIC Number:
City Panama City	State FL
Zip Code 32404	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 177, Cherokee Heights Phase 4 Parcel # 05860-500-390	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential	
A5. Latitude/Longitude: Lat. 30°14'25.40"N Long. 85°33'39.08"W Horizontal Datum: <input type="radio"/> NAD 1927 <input checked="" type="radio"/> 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):	A9. For a building with an attached garage:
a) Square footage of crawlspace or enclosure(s) N/A sq ft	a) Square footage of attached garage 417 sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade N/A	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 A8.b N/A sq in	c) Total net area of flood openings in A9.b N/A sq in
d) Engineered flood openings? <input type="radio"/> Yes <input type="radio"/> No	d) Engineered flood openings? <input type="radio"/> Yes <input type="radio"/> No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number Bay County - 120004	B2. County Name Bay	B3. State FL
B4. Map/Panel Number 12005C0356	B5. Suffix H	B6. FIRM Index Date 6/02/2009
B7. FIRM Panel Effective/ Revised Date 6/02/2009	B8. Flood Zone(s) A	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 48.0'

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

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction

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.
* A new Elevation Certificate will be required when construction of the building is complete.

Benchmark Utilized: 46-03-D04V Vertical Datum: NAVD 88

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)	51 - 39	<input type="radio"/> feet <input type="radio"/> meters
b) Top of the next higher floor	N/A -	<input type="radio"/> feet <input type="radio"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A -	<input type="radio"/> feet <input type="radio"/> meters
d) Attached garage (top of slab)	51 - 03	<input type="radio"/> feet <input type="radio"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	51 - 00	<input type="radio"/> feet <input type="radio"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	50 - 29	<input type="radio"/> feet <input type="radio"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	50 - 92	<input type="radio"/> feet <input type="radio"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	N/A -	<input type="radio"/> feet <input type="radio"/> meters

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY

OFFICE OF THE ASSISTANT SECRETARY FOR PLANT INDUSTRY

WASHINGTON, D. C. 20250

PLANT INDUSTRY REPORT NO. 100

PLANT NAME	COUNTRY	CULTIVAR	DATE COLLECTED	COLLECTOR	LOCALITY	PLANT HEIGHT	FRUIT COLOR	FRUIT SIZE	FRUIT WEIGHT	FRUIT SHAPE	FRUIT USE	FRUIT QUALITY	FRUIT TASTE	FRUIT SMELL	FRUIT SEEDS	FRUIT SEEDS USE	FRUIT SEEDS WEIGHT	FRUIT SEEDS SHAPE	FRUIT SEEDS SIZE	FRUIT SEEDS WEIGHT	FRUIT SEEDS SHAPE	FRUIT SEEDS SIZE
Apple	USA	Golden Delicious	1950	J. H. W. Baker	Washington State	1.5	Yellow	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Red Delicious	1950	J. H. W. Baker	Washington State	1.5	Red	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Granny Smith	1950	J. H. W. Baker	Washington State	1.5	Green	100g	150g	Spherical	Eating	Excellent	Sour	None	None	None	None	None	None	None	None	None
Apple	USA	Fuji	1950	J. H. W. Baker	Washington State	1.5	Yellow	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Jonathan	1950	J. H. W. Baker	Washington State	1.5	Yellow	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Empire	1950	J. H. W. Baker	Washington State	1.5	Yellow	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Staygreen	1950	J. H. W. Baker	Washington State	1.5	Yellow	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Winesap	1950	J. H. W. Baker	Washington State	1.5	Yellow	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Liberty	1950	J. H. W. Baker	Washington State	1.5	Yellow	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Enterprise	1950	J. H. W. Baker	Washington State	1.5	Yellow	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Red Rome	1950	J. H. W. Baker	Washington State	1.5	Red	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Red Rambo	1950	J. H. W. Baker	Washington State	1.5	Red	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Red Rambo	1950	J. H. W. Baker	Washington State	1.5	Red	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Red Rambo	1950	J. H. W. Baker	Washington State	1.5	Red	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None
Apple	USA	Red Rambo	1950	J. H. W. Baker	Washington State	1.5	Red	100g	150g	Spherical	Eating	Excellent	Sweet	None	None	None	None	None	None	None	None	None

ELEVATION CERTIFICATE

OMB Control Number: 1660-0008
Expiration: 11/30/2018

5012 Maggie Lane

Panama City

FL

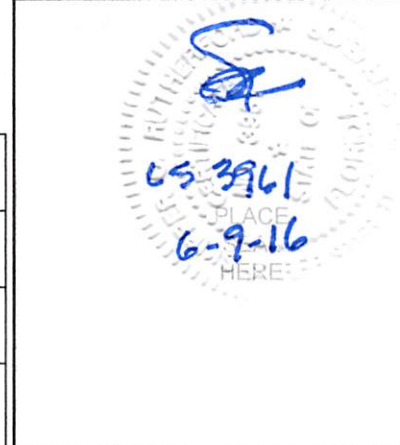
32404

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 attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor?
 Yes No



Certifier's Name Skipper C Rutherford		License Number LS 3961	
Title President	Company Name SCR & Associates NWFL, Inc.		
Address PO Box 958	City Lynn Haven	State FL	Zip Code 32444
Signature 	Date 6/9/2016	Telephone +1 (850) 265-6979	

Copy both sides of this Elevation Certificate 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) Lowest machinery used was bottom of HVAC unit.

Signature Date 6/9/2016

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 or Owner's Authorized Representative's Name:

Address City State ZIP Code

Signature Date Telephone

Comments

Check here if attachments.

OMB No. 1545-0047



Form 1041-1 (1996)
OMB No. 1545-0047
Department of the Treasury
Internal Revenue Service

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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 - G10. In Puerto Rico only, enter meters.

- 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 -G10) is provided for community floodplain management purposes.

G4. Permit Number <i>RB15-0689</i>	G5. Date Permit Issued <i>7-14-15</i>	G6. Date Certificate of Compliance/Occupancy Issued
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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: _____ - _____ feet meters Datum _____

G9. BFE or (in Zone AO) depth of flooding at the building site: _____ - _____ feet meters Datum _____

G10. Community's design flood elevation: _____ - _____ feet meters Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature *D.S.* Date *6/16/16*

Comments

Check here if attachments.

Building Photographs

See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5012 Maggie Lane		
City Panama City	State FL	ZIP Code 32404

FOR INSURANCE COMPANY USE
Policy Number:
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.

Front View



Right Side View



Section 1: Introduction and Objectives. This section outlines the purpose of the study and the specific objectives to be achieved. It provides a clear overview of the project's scope and the expected outcomes.

Section 2: Methodology. This section describes the research methods used, including data collection techniques, sampling procedures, and the analytical tools employed. It ensures the study's validity and reliability.

Section 3: Results and Discussion. This section presents the findings of the study, supported by data and statistical analysis. It discusses the implications of the results and compares them with existing literature in the field.

Section 4: Conclusion and Recommendations. This section summarizes the key findings and provides practical recommendations based on the study's results. It also identifies areas for further research and potential future studies.

Section 5: References. This section lists the sources of information used in the study, including books, articles, and other relevant documents. It provides a comprehensive list of references for further reading.

Building Photographs

Continuation Page

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5012 Maggie Lane		
City Panama City	State FL	ZIP Code 32404

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. 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.

Rear View



Left Side View



THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS DEPARTMENT
5712 S. DICKINSON DRIVE
CHICAGO, ILLINOIS 60637

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[The main body of the page contains extremely faint and illegible text, likely bleed-through from the reverse side of the paper. The text is too light to transcribe accurately.]

PHYSICS DEPARTMENT

PHYSICS DEPARTMENT