



# ELEVATION CERTIFICATE

*FINAL*

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 Lisa and Keel Boudreaux				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 507 ALSTON AVENUE				Company NAIC Number:	
City GULFPORT		State Mississippi		ZIP Code 39501	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 26 & 27, BLOCK 4, GASTON POINT BEACH ADDITION, PIDN: 07110-03-073.001					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>					
A5. Latitude/Longitude: Lat. <u>N30d21'30.04722"</u> Long. <u>W89d06'53.34239"</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> 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 <u>5</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) _____ 0.00 sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b _____ 0.00 sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage _____ 0.00 sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b _____ 0.00 sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number GULFPORT 285252			B2. County Name HARRISON		B3. State Mississippi
B4. Map/Panel Number 28047C0376	B5. Suffix G	B6. FIRM Index Date 12-21-2017	B7. FIRM Panel Effective/ Revised Date 06-16-2009	B8. Flood Zone(s) "VE"	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 20
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 507 ALSTON AVENUE			Policy Number:
City GULFPORT	State Mississippi	ZIP Code 39501	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: RAPAD STATIC GPS OBSERV.    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)   | 26.1 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor   | N/A  | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only)   | 24.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab)  | N/A  | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) | 25.6 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)  | 12.1 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG)   | 12.2 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support                                  | 12.2 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> 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 Timothy L. Glass P.L.S.	License Number #02584		
Title Professional Land Surveyor			
Company Name Glass Land Surveying, Inc.			
Address 10453 Pin Oak Drive			
City Biloxi	State Mississippi		ZIP Code 39532
Signature <i>Timothy L. Glass</i>	Date 10-26-2020	Telephone (228) 392-9004	Ext.

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)  
 Item C2(e) denotes A/C unit. Elevation of concrete slab beneath equals 13.4 feet.

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## 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 1–2 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.





# BUILDING PHOTOGRAPHS

## ELEVATION CERTIFICATE

See Instructions for Item A6.

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City GULFPORT	State Mississippi	ZIP Code 39501	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 AND RIGHT SIDE VIEW

Clear Photo One



Photo Two

Photo Two Caption

REAR AND LEFT SIDE VIEW

Clear Photo Two

**ELEVATION CERTIFICATE**

**BUILDING PHOTOGRAPHS**

Continuation Page

OMB No. 1660-0008  
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<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 507 ALSTON AVENUE			Policy Number:
City GULFPORT	State Mississippi	ZIP Code 39501	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.

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four



## V ZONE DESIGN CERTIFICATE

Name \_\_\_\_\_ Policy Number (Insurance Co. Use) \_\_\_\_\_  
 Building Address or Other Description 507 Alston Ave.  
 Permit No. \_\_\_\_\_ City Gulfport State MS Zip Code \_\_\_\_\_

### SECTION I: Flood Insurance Rate Map (FIRM) Information

Community No. 285252 Panel No. \_\_\_\_\_ Suffix G FIRM Date 12-21-17 FIRM Zone(s) VE

### SECTION II: Elevation Information Used for Design

*[NOTE: This section documents elevations used in the design – it does not substitute for an Elevation Certificate.]*

1. Elevation of the Bottom of Lowest Horizontal Structural Member ..... 21.0 feet (NAVD88)
2. Base Flood Elevation (BFE)..... 20 feet (NAVD88)
3. Elevation of Lowest Adjacent Grade ..... 11.5 feet (NAVD88)
4. Approximate Depth of Anticipated Scour/Erosion used for Foundation Design..... +0.10 feet (NAVD88)
5. Embedment Depth of Pilings or Foundation Below Lowest Adjacent Grade..... +0.8 feet (NAVD88)

### SECTION III: V Zone Design Certification Statement

*[NOTE: This section must be certified by a registered engineer or architect.]*

I certify that: (1) I have developed or reviewed the structural design, plans, and specifications for construction and (2) that the design and methods of construction to be used are in accordance with accepted standards of practice for meeting the following provisions:

- The bottom of the lowest horizontal structural member of the lowest floor (excluding piles and columns) is elevated to or above the BFE; and
- The pile and column foundation and structure attached thereto is anchored to resist flotation, collapse, and lateral movement due to the effects of the wind and water loads acting simultaneously on all building 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 code. The potential for scour and erosion at the foundation has been anticipated for conditions associated with the base flood, including wave action.

### SECTION IV: Breakaway Wall Design Certification Statement

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

I certify that (1) I have developed or reviewed the structural design, plans, and specifications for construction and (2) that the design and methods of construction to be used for the breakaway walls are in accordance with accepted standards of practice for meeting the following provisions:

- Breakaway wall collapse shall result from a water load less than that which would occur during the base flood; and
- 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 (wind and water loading values to be used are defined in Section III).

### SECTION V: Certification and Seal

This certification is to be signed and sealed by a registered professional engineer or architect authorized by law to certify structural designs. I certify the V Zone Design Certification Statement in Section III and the Breakaway Wall Design Certification Statement in Section IV (if applicable).

T.E. Petermann 3285  
 Certifier's Name License Number  
Owner T.E. Petermann Construction Consultant  
 Title Company Name  
210 S. Seashore Ave., Long Beach MS 39560  
 Address City State ZIP  
4/15/2020 (228) 363-1980  
 Signature Date Telephone

Place Seal Here



4-15-2020

# T. E. PETERMANN

## Construction Consultant

210 S. Seashore Avenue

Phone: 228-363-1980

E-mail: [tpetermann83@gmail.com](mailto:tpetermann83@gmail.com)

April 15, 2020

228-596-3155

Re: No adverse impact letter for Alston Ave, Gulfport Ms. Single-Family dwelling.

This is to advise you I have reviewed the design and structural capacity of the proposed single family dwelling that will be built at Alston Ave, Gulfport Ms. as to the affects it will have in the V zone.

Based on my review, I hereby certify construction of the proposed site improvements will not increase storm surge water levels or have adverse effects upon the subject property or adjacent properties during a storm event.

Sincerely,



4-15-2020