#### 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 INSU	RANCE COMPANY USE		
A1. Building Owner's Name AHLERS #2017-226				Policy Num	ber:		
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 715 BEACH BLVD				Company N	IAIC Number:		
City WAVELAND	•				ZIP Code 39576		
A3. Property Desc TAX PARCEL #: 16		d Block Numbers, Tax .000	Parce	Number, Legal De	scription, etc.)		
A4. Building Use (	e.g., Resident	ial, Non-Residential, A	ddition	, Accessory, etc.)	Residential		
A5. Latitude/Longit	ude: Lat. 30	-17-34.0	_ong8	- 39-21-08.3	Horizontal Datun	n: NAD	1927 X NAD 1983
A6. Attach at least	2 photograph	ns of the building if the	Certific	ate is being used to	o obtain flood insur	ance.	_
A7. Building Diagra	am Number	5					
A8. For a building	- with a crawlsp	pace or enclosure(s):					
a) Square foo	tage of crawls	pace or enclosure(s)		0 sq ft			
b) Number of	permanent flo	od openings in the cra	 wlspac	e or enclosure(s) w	ithin 1.0 foot above	adjacent gr	ade 0
c) Total net ar	ea of flood op	enings in A8.b 0	S	q in			
d) Engineered	flood opening	gs? ☐ Yes ☒ No	)				
A9. For a building v	vith an attach	ed garage:					
a) Square fool	age of attach	ed garage0		sq ft			
b) Number of	permanent flo	od openings in the atta	ached g	jarage within 1.0 foo	ot above adjacent (	grade	0
c) Total net an	c) Total net area of flood openings in A9.b 0 sq in						
d) Engineered	flood opening	gs? ☐ Yes ☒ No	0	•			
	05	CTION D. EL COD IN	ICHD A	NOE DATE MAD	(FIDES) INFORMA	TION	
B1. NFIP Commun		CTION B - FLOOD IN	ISUKA	B2. County Name	·	TION	B3. State
WAVELAND 2852	•	Animanky Namber		HANCOCK			Mississippi
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	E	IRM Panel fective/	B8. Flood Zone(s	(Zo	se Flood Elevation(s) ne AO, use Base
28045C 0361	D	10/16/2009	1	evised Date /2009	VE	21	od Depth)
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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IMPORTANT: In these spaces, copy the corresponding information from Sect	FOR INSURANCE COMPANY USE				
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route 715 BEACH BLVD	Policy Number:				
City State ZIP C WAVELAND Mississippi 39576		Company NAIC Number			
SECTION C – BUILDING ELEVATION INFORMATI	ON (SURVEY RE	EQUIRED)			
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 BF Complete Items C2.a–h below according to the building diagram specified in Benchmark Utilized: SLV13, 1970 Vertical Datum:	E), AR, AR/A, AR/ I Item A7. In Puerto NAVD 1988	AE, AR/A1–A30, AR/AH, AR/AO. o Rico only, enter meters.			
Indicate elevation datum used for the elevations in items a) through h) below  NGVD 1929 X NAVD 1988 Other/Source:  Datum used for building elevations must be the same as that used for the BF					
Datam assa for banding elevations must be the same as that assa for the br		Check the measurement used.			
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)		X feet  meters			
b) Top of the next higher floor	35. 9	X feet  meters			
c) Bottom of the lowest horizontal structural member (V Zones only)	23. 3	X feet  meters			
d) Attached garage (top of slab)	N/A	X feet  meters			
<ul> <li>e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)</li> </ul>	<u>25</u> . <u>1</u>	X feet			
f) Lowest adjacent (finished) grade next to building (LAG)	11. 9	X feet  meters			
g) Highest adjacent (finished) grade next to building (HAG)	<u>12</u> . <u>3</u>	X feet  meters			
<ul> <li>h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support</li> </ul>	11, 9	X feet			
SECTION D – SURVEYOR, ENGINEER, OR ARCI	HITECT CERTIFI	CATION			
This certification is to be signed and sealed by a land surveyor, engineer, or archilocertify that the information on this Certificate represents my best efforts to interpstatement may be punishable by fine or imprisonment under 18 U.S. Code, Section	ret the data availa	law to certify elevation information. ble. I understand that any false			
Were latitude and longitude in Section A provided by a licensed land surveyor?	⊠Yes □No	Check here if attachments.			
Certifier's Name License Number JASON P. CHINICHE P.E. 19732		ASON P. CA			
Title PROJECT MANAGER		SCENENGINEER CIT			
Company Name JAMES J. CHINICHE, PA, INC.		Seal Flace			
Address 412 HWY. 90, SUITE 2	- 3	Allogic Sheri			
City State BAY ST. LOUIS Mississippi	ZIP Code 39520	2212 2212			
Signature Date 06/05/2017	Telephone (228) 464-6755				
Copy all pages of this Elevation Certificate and all attachments for (1) community offi	cial, (2) insurance a	agent/company, and (3) building owner.			
Comments (including type of equipment and location, per C2(e), if applicable)  NOTE: The description in A3. above is for information only & not to certify the building location. The Base Flood Elevation (BFE) is per map in section B4. Recommend verification of (BFE) by local building official. The flood zone is determined by graphic plotting only. Owner is responsible for coordinating this certificate with Contractor and/or Building Official as needed. Waveland freeboard = 1 ft. Section C2.e) Equipment is an A/C condenser on elevated platform.					

## **ELEVATION CERTIFICATE**

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IMPORTANT: In these spaces, copy the corresponding information from Section A.				FOR INSURANCE COMPANY USE	
Building Street A 715 BEACH BL	ddress (including Apt., Unit, Suite, an VD	d/or Bidg. No.) or P.O. F	Route and Box No.	Policy Number:	
City WAVELAND			IP Code 9576	Company NAIC Number	
	SECTION E – BUILDING EL FOR ZON	EVATION INFORMATE AO AND ZONE A (V		REQUIRED)	
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,					
crawlspa	ace, or enclosure) is ottom floor (including basement,		_ 🗵 feet 🗌 meter	s above or below the HAG.	
•	ace, or enclosure) is  Diagrams 6–9 with permanent flood o	onanings provided in Sa	_ ⊠ feet ☐ meter		
the next hig	her floor (elevation C2.b in s) of the building is	pperings provided in Se	🗵 feet 🗌 meter		
<del>-</del>	rage (top of slab) is		_ 🗵 feet 🗌 meter	s 🔲 above or 🔲 below the HAG.	
E4. Top of platfo servicing the	orm of machinery and/or equipment e building is		X feet	s 🔲 above or 🔲 below the HAG.	
	ly: If no flood depth number is availab anagement ordinance?				
	SECTION F - PROPERTY OW	NER (OR OWNER'S RE	PRESENTATIVE) CE	RTIFICATION	
The property own community-issue	ner or owner's authorized representati d BFE) or Zone AO must sign here. T	ve who completes Secti he statements in Section	ons A, B, and E for Zo ns A, B, and E are cor	ne A (without a FEMA-issued or rect to the best of my knowledge.	
Property Owner	or Owner's Authorized Representative	's Name			
Address		City	Sta	ate ZIP Code	
Signature		Date	Te	lephone	
Comments					
				:	
				Check here if attachments.	

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IMPORTANT: In these spaces, copy the cor	FOR INSURANCE COMPANY USE					
Building Street Address (including Apt., Unit, S 715 BEACH BLVD	Policy Number:					
City WAVELAND	State Mississippi	ZIP Code 39576	Company NAIC Number			
SECTI	ON G - COMMUNITY INFOR	MATION (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 Sector Zone AO.	tion E for a building located in	Zone A (without a FEMA	N-issued or community-issued BFE)			
G3. The following information (Items G4-	-G10) is provided for commur	ity floodplain manageme	ent purposes.			
G4. Permit Number	G5. Date Permit Issued	G6. E	Date Certificate of compliance/Occupancy Issued			
G7. This permit has been issued for:	☐ New Construction ☐ Subs	tantial Improvement				
G8. Elevation of as-built lowest floor (includin of the building:	g basement)	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:			meters Datum			
Local Official's Name Title						
Community Name	Community Name Telephone					
Signature Date						
Comments (including type of equipment and lo	cation, per C2(e), if applicable	)				
			Check here if attachments.			

### **BUILDING PHOTOGRAPHS**

### **ELEVATION CERTIFICATE**

See Instructions for Item A6.

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City WAVELAND	State Mississippi	ZIP Code 39576	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 06/05/2017



Photo Two

Photo Two Caption REAR VIEW 06/05/2017

2017 6130 Recorded in the Above Deed Book & Page 06-07-2017 04:32:16 PM Timothy A Kellar Hancock County



## NONCONVERSION AGREEMENT with CITY OF WAVELAND, MISSISSIPPI

This DECLARATION made this day of July , by GARRET GARCIA (OWNER) having an address at WITNESSETH:  WHEREAS, the Owner is the record owner of all that real property located at 715 N. BEACH BLVD.  In the City of Waveland, MS, in the County of Hancock, designated in the Tax Records as 161B-2-01-043.000  WHEREAS, the Owner has applied for a permit to place a structure on that property that has an enclosed area below the base flood elevation constructed in accordance with the requirements of Article No. 5, Section "B" paragraph 5 of Waveland Floodplain Management Ordinance of Number 342 and under Permit Number 18259  WHEREAS, the Owner agrees to record this DECLARATION and certifies and declares that the following covenants, conditions and restrictions are placed on the affected property as a condition of granting the Permit, and affects rights and obligations of the Owner and shall be binding on the Owner, his heirs, personal representatives, successors, future owners, and assigns.	
UPON THE TERMS AND SUBJECT TO THE CONDITIONS, as follows:	
The structure or part thereof to which these conditions apply is:	
2. At this site, the Base Flood Elevation is 21' feet above mean sea level, National Geodetic Vertical Datum.	
<ol> <li>Enclosed areas below the Base Flood Elevation shall be used solely for parking of vehicles, limited storage, or access to the building. All interior walls, ceilings and floors below the Base Flood Elevation shall be unfinished or constructed of flood resistant materials. Mechanical, electrical or plumbing devices shall not be installed below the Base Flood Elevation.</li> </ol>	
4. The walls of the enclosed areas below the Base Flood Elevation shall be equipped and remain equipped with openings as shown on the Permit.	45
5. The jurisdiction issuing the Permit and enforcing the Ordinance may take any appropriate legal action to correct any violation. Any alterations or changes from these conditions also may render the structure uninsurable or increase the cost for flood insurance.	1
6. A duly appointed representative of the City is authorized to enter the property for the purpose of inspecting the exterior and interior of the enclosed area to verify compliance with this Declaration. Such inspections will be conducted upon due notice to the Owner and no more frequently than once each year. More frequent inspections may be conducted if an annual inspection discovers a violation of the Permit.	100
7. Other conditions:	THE
In witness whereof the undersigned set their hands and seals this	OCH LOUNCY

#### V-ZONE CERTIFICATE

Name: Doug Ahlers **Building Address or**  Policy Number (Insurance Co. Use):

Other Description: Beach Blvd

City: Waveland

State: Mississippi

Zip Code: 39576

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

Community Number: 285262 Panel Number: 28045C-0361 Suffix: D Date of FIRM Index: 10/16/09 FIRM Zone: VE 21

#### **SECTION II: Elevation Information**

Note: This Certificate does not substitute for an Elevation Certificate

1.	Elevation of the Bottom of Lowest Horizontal Structural Member	22.0 feet (NAVD)
2.	Base Flood Elevation (BFE)	21.0 feet (NAVD)
3.	Elevation of Lowest Adjacent Grade	11.6 feet (NAVD)
4.	Approximate Depth of Anticipated Scour/Erosion used for Foundation Design	1.0 feet
5.	Embedment Depth of Pilings or Foundation Below Lowest Adjacent Grade	3.0 feet
	SECTION III: V-Zone Certification Statement	

Note: This section must be certified by a registered engineer or architect

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the design and methods of construction to be used are in accordance with accepted standard 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 Certification Statement

Note: This section must 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 I have developed or reviewed the structural design, plans, and specifications for construction and 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** 

Signature below certifies: X Section III; Section IV

Certifiers Name: Stuart Williamson, P.E., C.F.M.

Company Name: Compass Floodplain Consult License Number: 13199

Title: Civil Engineer

Address: P.O. Box 3145 City: Bay St Louis

State: Mississippi

Date: 02/28/16

Telephone Number:

Signature: esign and Construction Certification

Home Builders Guide to Coastal Construction