1-14-2020
Permit# 128473

FEMA

NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

AND

INSTRUCTIONS

2015 EDITION

CHARLES SIMONS
11606 COUNTY ROAD #27
FAIRHOPE, ALABAMA
Final

5-7-2020 - F.H.

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

A1. Building Owner's Name CHARLES SIMONS	FOR INSURANCE COMPANY USE Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11606 County Road #27	Company NAIC Number:

City	State	ZIP Code
FAIRHOPE	Alabama	36532

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT "A" OF BAY HAVEN UNIT 1

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

A5. Latitude/Longitude: Lat. 30.393234 deg Long. -87.852015 deg 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 6

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

a) Square footage of crawlspace or enclosure(s) 275 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A8.b 0 sq in

d) Engineered flood openings? ☐ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage _____ sq ft

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

c) Total net area of flood openings in A9.b _____ 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
BALDWIN CO 015000	BALDWIN	Alabama

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)
01003C0788M	M	04-19-2019		AE	9

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

ELEVATION CERTIFICATE

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

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. 11606 County Road #27			FOR INSURANCE COMPANY USE Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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: U.S. & G.S. 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)	9.2	☒ feet	☐ meters
b) Top of the next higher floor	20.0	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)		☒ feet	☐ meters
d) Attached garage (top of slab)		☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	19.6	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	8.3	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	8.8	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	8.5	☒ 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 SETH MOORE	License Number AL 16671		
Title LAND SURVEYOR			
Company Name MOORE SURVEYING INC			
Address 555 NORTH SECTION STREET			
City FAIRHOPE	State Alabama	ZIP Code 36532	
Signature	Date 05-05-2020	Telephone (251) 928-6777	Ext.

ALABAMA LICENSED No. 16671 PROFESSIONAL LAND SURVEYOR SETH W. MOORE

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)

TBM Set nail in Power Pole #87 Elevation 8.3

C2(e) AC Platform for Outside Condensing Unit

Bottom of Outside Breaker Panel Elevation 13.2'

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11606 County Road #27			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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.

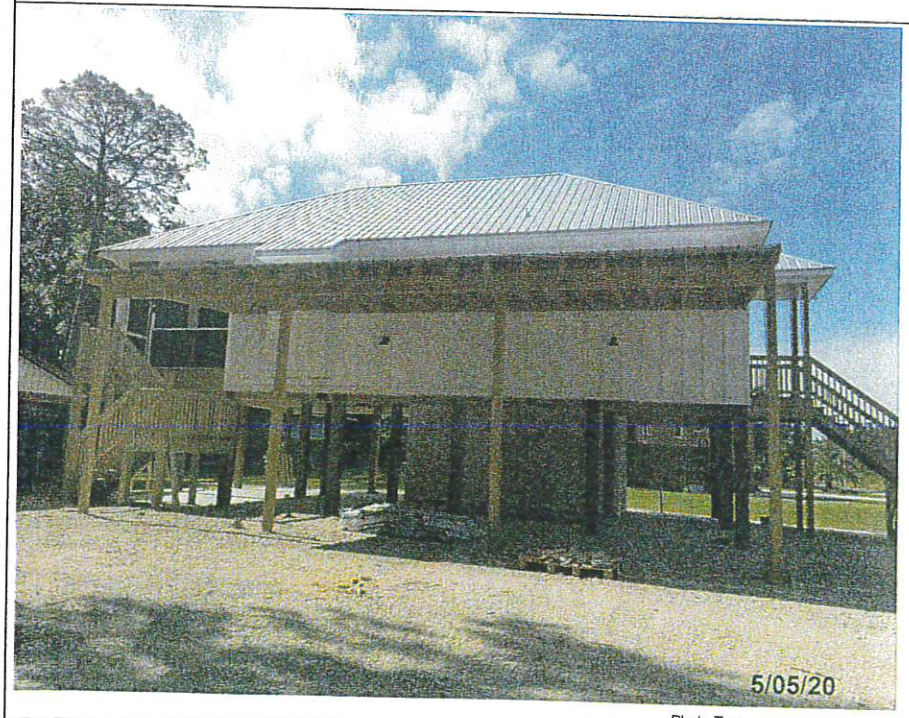
East Side View

Photo One

FROM CONSTRUCTION PLANS

Photo One Caption

Clear Photo One



North Side View

Photo Two

Photo Two Caption

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

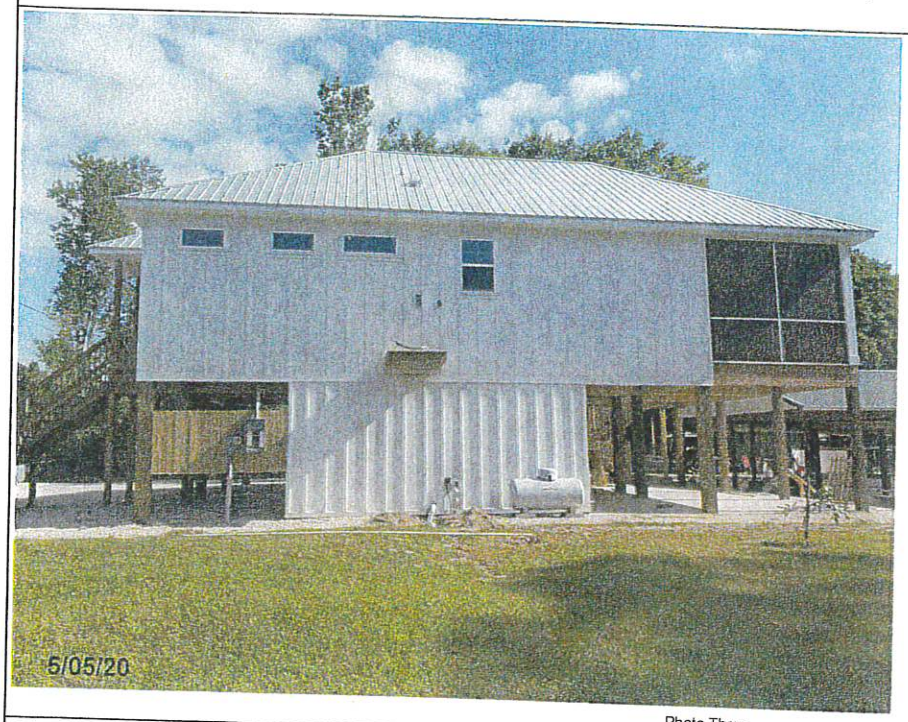
Continuation Page

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

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. 11606 County Road #27			FOR INSURANCE COMPANY USE Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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.

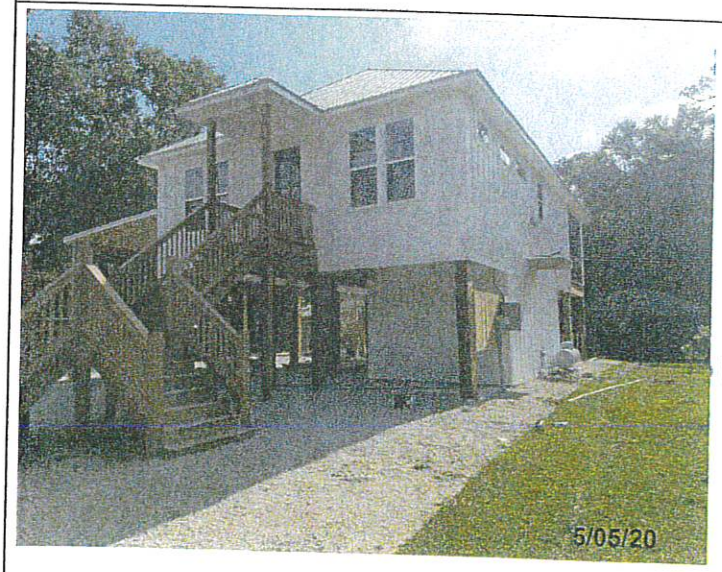


South Side View

Photo Three

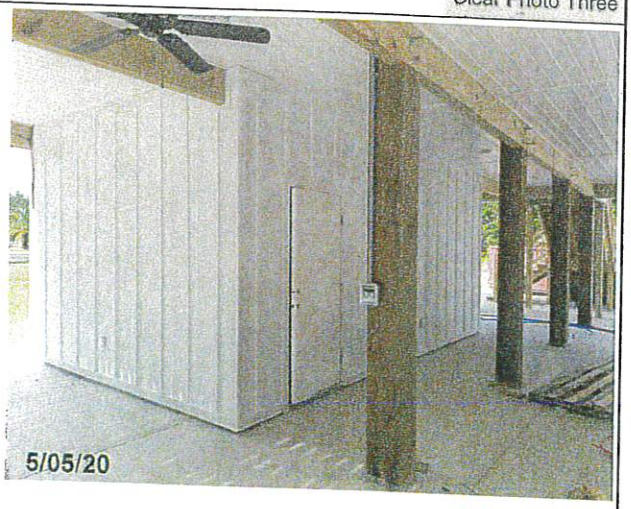
Photo Three Caption

Clear Photo Three



West Side View

Four



Enclosure

Photo Four

Photo Four Caption

Clear Photo Four

OK

1-14-20

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 12/ /2019
Permit Number 128473

Job Address 11606 CO RD 27 LOT 113 FAIRHOPE/BAY HAVEN	Legal Description Lot 113 Tract 56 07 38 0 000 031 . 000
Owner Name/Address CHARLES SIMMONS 11606 CO RD 27 FAIRHOPE AL 36532- Phone 747-5465 Architect/Engineer	Contractor Name/Address ERIC CRAIG HOMES INC PO BOX 1667 FAIRHOPE AL 36533- Registration

Building Use RES

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X			X		

Describe Work
SFD 3BR/2BA 1200-H 956-UNH
ATT GARAGE ***ALL CODES APPLY
SEE PLAN REVIEW***

Special Conditions
A FINISHED CONST ELEVATION CERT MUS
T BE TURNED IN FOR APPROVAL BEFORE
A FINAL INSPECTION WILL BE SET UP

Valuation of Work: $ 95900

Application Accepted by DB

Plans Checked by

Approved for Issuance by

Pln Fee	Permit Fee 287.70

Type Const	Occ Group	Division
VB	R	3

Heated Area	Non-Heated	Flood Zone
1200	956	

No. of Dwelling Units

No. of Stories

Spec. Approvals	Req	Rec	Not Req
ZONING		✓	
HEALTH DEPT		✓	
SEWER			✓
CULVERT		✓	

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK M.O. CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER:** 12873

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: Charles Simons
Builder/Contractor's Name: Eric Craig homes, Inc.
Address: 11606 Co. Rd. 27, Fairhope, Al. 36532
Phone and Fax Numbers: 251-747-5465
Site Location (include tax parcel identification) 11606 Co. Rd. 27, Fairhope, Al. 36532

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:**

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____.
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☒No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C0788M **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 9+1 Feet above Mean Sea Level (M.S.L.)
5. What is the required Lowest Floor Elevation (Including Basement)? 10 above M.S.L. *A-Zones only*
   What is the required lowest horizontal structural member elevation? NA above M.S.L. *V-Zones only*
6. What is the elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 10 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☒ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ **"V"** Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: _____ Date: _____

Local Administrator's Signature: _____ Date: 12-3-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Eric Craig Homes
Job Address: 11606 Co Rd 29, Fairhope

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

X _____
Contractor/Owner Signature

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	_X__	____
2.	All construction material below the BFE must be flood resistant. (see # below)	_X__	____
3.	Residential garages (with 1 & 2 above)	_X__	____
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	_X__	____
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.	____	_X__
6.	Electrical meters	_X__	____
7.	Electrical outlets	____	_X*_
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)	____	_X__
9.	Heating and air conditioning (HVAC) systems, equipment and all components.	____	_X__
10.	Bathrooms	____	_X__
11.	Finished entrance foyer	____	_X__
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	_X__	____

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: _____

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

Date

FEMA

NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

AND

INSTRUCTIONS

2015 EDITION

CHARLES SIMONS
11606 COUNTY ROAD #27
FAIRHOPE, ALABAMA

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

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

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A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11606 County Road #27		Company NAIC Number:
City FAIRHOPE	State Alabama	ZIP Code 36532

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT "A" OF BAY HAVEN UNIT 1

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

A5. Latitude/Longitude: Lat. 30.393234 deg Long. -87.852015 deg 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 5

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

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

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

c) Total net area of flood openings in A8.b _____ sq in

d) Engineered flood openings? ☐ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage _____ sq ft

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

c) Total net area of flood openings in A9.b _____ 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
BALDWIN CO 015000	BALDWIN	Alabama

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)
01003C0788M	M	04-19-2019		AE	9

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11606 County Road #27			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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: U.S. & G.S. 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		☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)		☒ feet	☐ meters
d) Attached garage (top of slab)		☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)		☐ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	6.2	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	6.5	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	6.2	☒ 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 SETH MOORE	License Number AL 16671		
Title LAND SURVEYOR			
Company Name MOORE SURVEYING INC			
Address 555 NORTH SECTION STREET			
City FAIRHOPE	State Alabama	ZIP Code 36532	
Signature	Date 07-10-2019	Telephone (251) 928-6777	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)
TBM Set nail in Power Pole #87 Elevation 8.3

ELEVATION CERTIFICATE

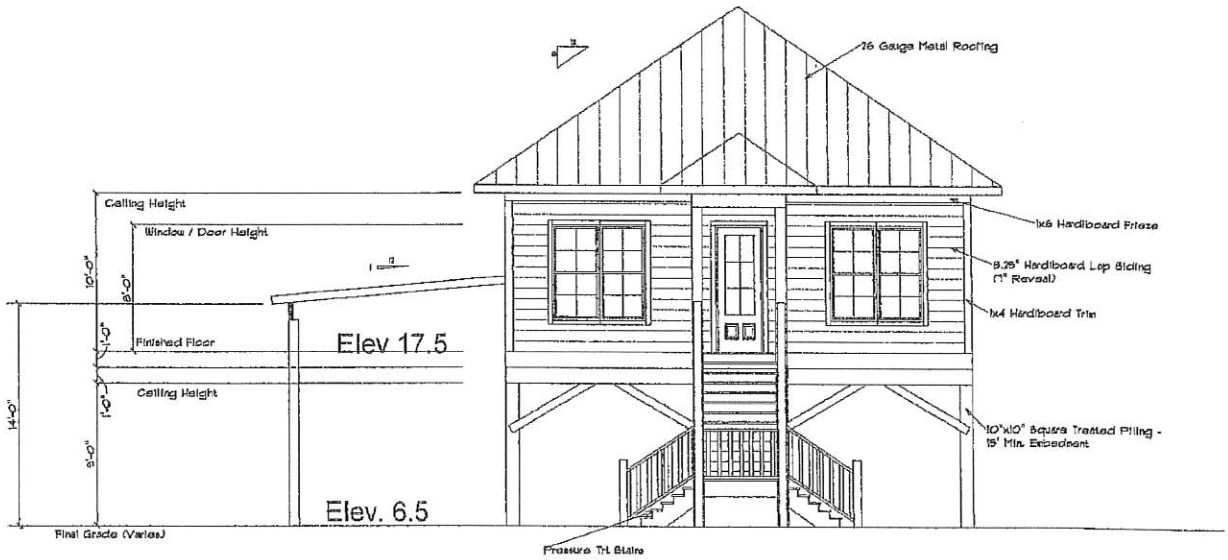
BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11606 County Road #27			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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 ELEVATION

Photo One

FROM CONSTRUCTION PLANS

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two

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

5-12-2020
Permit # 128209

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

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

A1. Building Owner's Name Mark & Maria Frost	FOR INSURANCE COMPANY USE Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6454 Morgan Lakes Drive	Company NAIC Number:
City: Gulf Shores / State: Alabama	ZIP Code: 36542
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 33 Morgantown Phase 8 (PPIN 283675)	

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

A5. Latitude/Longitude: Lat. 30.2333 Long. -87.9122 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 5

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

a) Square footage of crawlspace or enclosure(s) N/A 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 N/A 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
Baldwin County 015000	Baldwin	Alabama

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)
01003C1031	M	04-19-2019	04-19-2019	AE	10'

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: 10-01-1983 ☒ CBRS ☐ OPA

ELEVATION CERTIFICATE

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

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.			FOR INSURANCE COMPANY USE
6454 Morgan Lakes Drive			Policy Number:
City Gulf Shores	State Alabama	ZIP Code 36542	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: GPS 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)	21.2	☒ feet	☐ meters
b) Top of the next higher floor	32.2	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☒ feet	☐ meters
d) Attached garage (top of slab)	N/A	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	20.9	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	10.3	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	10.4	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	10.3	☒ 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 Trent Wilson	License Number 34764		ALABAMA LICENSED No. 34764 Professional Land Surveyor TRENT R. WILSON
Title Licensed Land Surveyor			
Company Name Weygand Wilson Surveying LLC			
Address 229 East 20th Avenue, Suite 12			
City Gulf Shores	State Alabama	ZIP Code 36542	
Signature Trent Wilson	Date 04-21-2020	Telephone (251) 975-7555	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)
C2e: A/C Unit

ELEVATION CERTIFICATE

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

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.			FOR INSURANCE COMPANY USE
6454 Morgan Lakes Drive			Policy Number:
City	State	ZIP Code	Company NAIC Number
Gulf Shores	Alabama	36542	

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.

ELEVATION CERTIFICATE

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

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.			FOR INSURANCE COMPANY USE
6454 Morgan Lakes Drive			Policy Number:
City	State	ZIP Code	
Gulf Shores	Alabama	36542	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

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.			FOR INSURANCE COMPANY USE
6454 Morgan Lakes Drive			Policy Number:
City	State	ZIP Code	Company NAIC Number
Gulf Shores	Alabama	36542	

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.

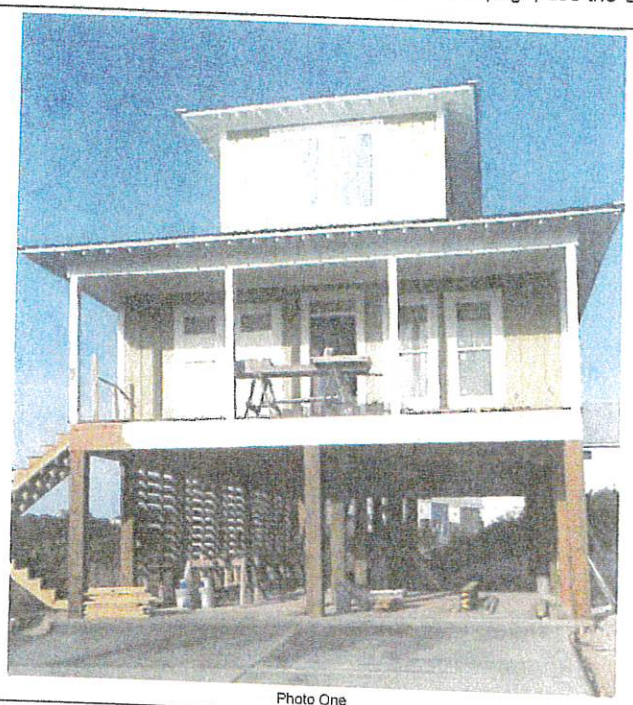


Photo One

Photo One Caption HOUSE - FRONT - 04/21/2020

Clear Photo One

Photo Two

Photo Two Caption HOUSE - REAR - 04/21/2020

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

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.			FOR INSURANCE COMPANY USE
6454 Morgan Lakes Drive			Policy Number:
City	State	ZIP Code	Company NAIC Number
Gulf Shores	Alabama	36542	

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

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 11/ /2019
Permit Number 128209

Job Address 6454 MORGAN LAKES DR GULF SHORES	Legal Description Lot Tract 68 09 30 0 002 060 . 064
Owner Name/Address MARK FROST 10585 COLEMAN LANE LOT 2 ELBERTA AL 36542- Phone 985-290-5163 Architect/Engineer	Contractor Name/Address MARK FROST 10383 COLEMAN LANE ELBERTA AL 36530-6529 Registration

Building Use RES

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X					

Describe Work
SFD 3BR/2.5BA H-1956 UHN-368

Special Conditions
A FINAL ELEVTION CERT/W PICTURES
MUST BE TURNED IN AND APPROVED BEFO
RE A FINAL INSPCTION CAN BE SETUP**

Valuation of Work: $ 126560

Application Accepted by

Plans Checked by

Approved for Issuance by

Pln Fee	Permit Fee 379.68

Type Const	Occ Group	Division
VB	R2	

Heated Area	Non-Heated	Flood Zone
1956	368	AE10+1

No. of Dwelling Units

No. of Stories 2

Spec. Approvals	Req	Rec	Not Req
ZONING	✓	✓	
HEALTH DEPT			✓
SEWER	✓	✓	
CULVERT	✓	✓	

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK 1045 M.O. CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

WEYGAND SURVEYORS

229 East 20th Avenue, Suite 12
Gulf Shores, AL 36542
251-975-7555

T.B.M. Elevation Certificate

Property Owner:

Street Address: Morgan Lakes Drive

City: Gulf Shores State: AL ZIP Code: 36542

Legal Description: Lot 33 Morgantown Phase 8

PPIN: 283675

Latitude: 30.2333 Longitude: -87.9122

Community No.	Map No.	Suffix	FIRM Date	Flood Zone	BFE*
015005	01003C1031	M	07/17/2007	AE	9'

*Base Flood Elevation

T.B.M. Elevation: 8.9'

Description: Mag nail set in Morgan Lake Drive.

Ground Elevation at Estimated Building Site: 9' - 11'

I, Trent Wilson, a Registered Professional Land Surveyor in the State of Alabama, hereby certify that the information on this T.B.M. Elevation Certificate is correct to the best of my knowledge, information and belief.

Trent Wilson, Reg. L.S. #34764
Not valid without red seal.

ALABAMA LICENSED No. 34764 Professional Land Surveyor TRENT R. WILSON

03/13/2019
Date

Comments: Property was scaled onto FEMA Flood Insurance Rate Map 01003C1031M with a map revised date of April 19, 2019 and found to be in Zone AE (EL 10').
Coastal Barrier Resources System area 10/01/1983

Note: ALL Elevations shown are NAVD 88 DATUM

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

11-19-19
Date

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: MARK FROST
Job Address: 6454 MORGAN LAKES, GULF SHORES

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

Contractor/Owner Signature

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	X	
2.	All construction material below the BFE must be flood resistant. (see # below)	X	
3.	Residential garages (with 1 & 2 above)	X	
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	X	
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.		X
6.	Electrical meters	X	
7.	Electrical outlets		X*
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)		X
9.	Heating and air conditioning (HVAC) systems, equipment and all components.		X
10.	Bathrooms		X
11.	Finished entrance foyer		X
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	X	

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: 11-19-19

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 128209**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: MARK FROST
Builder/Contractor's Name: MARK FROST
Address: 10585 COLEMAN LANE LOT 2,ELBERTA 36542
Phone and Fax Numbers: 985-290-5163
Site Location (include tax parcel identification) 6454 MORGAN LAKES DR. 68-09-30-0-002-060.064

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____.
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C1031M- **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? AE10+1 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)?AE10+1 above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? _____ above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 12 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A

1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation

NOTE: Appropriate, current FEMA Form Required.

2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 128209**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: MARK FROST
Builder/Contractor's Name: MARK FROST
Address: 10585 COLEMAN LANE LOT 2,ELBERTA 36542
Phone and Fax Numbers: 985-290-5163
Site Location (include tax parcel identification) 6454 MORGAN LAKES DR, 68-09-30-0-002-060.064

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____.
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C1031M- **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? AE10+1 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)?AE10+1 above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? _____ above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 12 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is _1_ feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ **"V"** Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: _____ Date: 11-19-19

Local Administrator's Signature: Mike Howard Date: 11-18-19

☒ APPROVED ☐ DENIED ☐ CONDITIONAL

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

5-18-22 - Okay EK

Permit # 127328

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

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

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

A1. Building Owner's Name Mr. Jim Walther	FOR INSURANCE COMPANY USE Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10899 County Road 1	Company NAIC Number:
City: Fairhope / State: Alabama	ZIP Code: 36532

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 35 & East 1/2 of Lot 36, Sandy Beach Parkway Unit 1. Tax parcel No. 05-59-02-03-0-000-050.000

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

A5. Latitude/Longitude: Lat. N 30 22'57.6" Long. W 87 51'43.1" 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 6

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

a) Square footage of crawlspace or enclosure(s) 34.80 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A8.b 0.00 sq in

d) Engineered flood openings? ☐ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage N/A 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
Baldwin County, 015000	Baldwin	Alabama

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)
01003C0788	M	06-07-2007	04-19-2019	VE	11

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

ELEVATION CERTIFICATE

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

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. 10899 County Road 1			FOR INSURANCE COMPANY USE Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	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: "Weeksbay" ALDOT CORS 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)	6.1	☒ feet	☐ meters
b) Top of the next higher floor	16.3	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	15.1	☒ feet	☐ meters
d) Attached garage (top of slab)	N/A	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	16.8	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	5.3	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	6.3	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	6.1	☒ 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 Matthew S. Kountz	License Number 20359	Place Seal
Title Licensed Professional Land Surveyor		
Company Name Geo-Surveying, Inc.		
Address 129 Club Drive		
City Fairhope	State Alabama	ZIP Code 36532
Signature	Date 05-15-2020	Telephone (251) 990-0815 Ext.

ALABAMA LICENSED No. 20359 PROFESSIONAL LAND SURVEYOR MATTHEW S. KOUNTZ

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 C-2-e is the Air Conditioning Unit platform on the West side of the Residence. The enclosure is an Elevator, and could not be accessed at the time of this certification.

ELEVATION CERTIFICATE

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

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.			FOR INSURANCE COMPANY USE
10899 County Road 1			Policy Number:
City	State	ZIP Code	Company NAIC Number
Fairhope	Alabama	36532	

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.

ELEVATION CERTIFICATE

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

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.			FOR INSURANCE COMPANY USE
10899 County Road 1			Policy Number:
City	State	ZIP Code	Company NAIC Number
Fairhope	Alabama	36532	

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

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. 10899 County Road 1			FOR INSURANCE COMPANY USE Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	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.

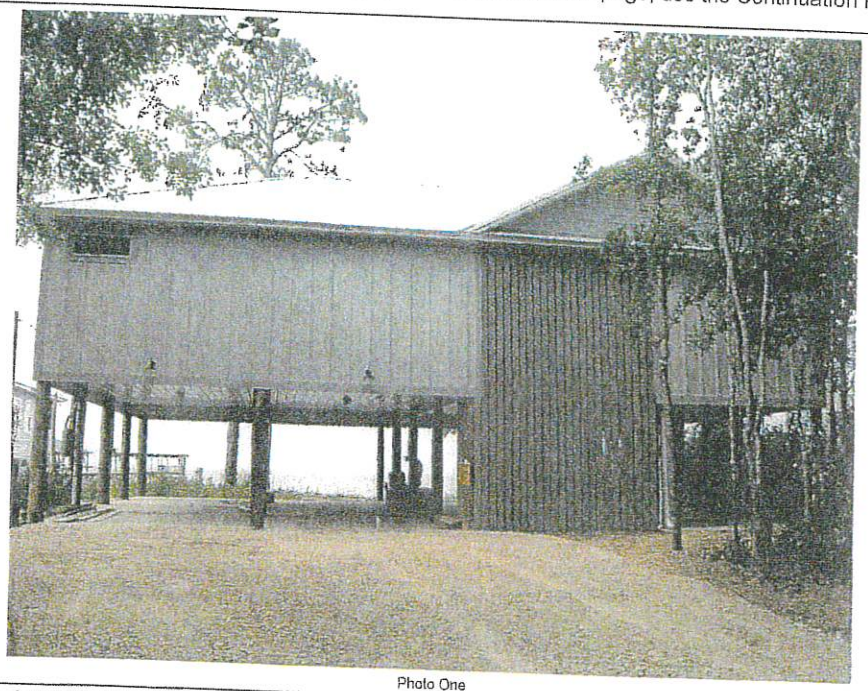


Photo One

Photo One Caption North Face (Street Side)

Clear Photo One

Photo Two

Photo Two Caption South Face (Bay Side)

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

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. 10899 County Road 1			FOR INSURANCE COMPANY USE Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	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.

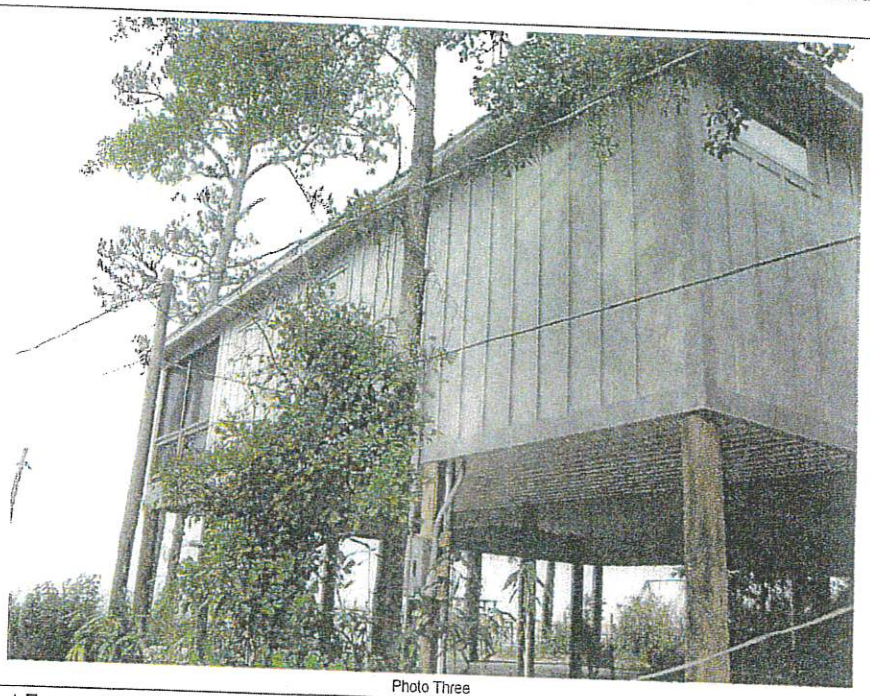


Photo Three

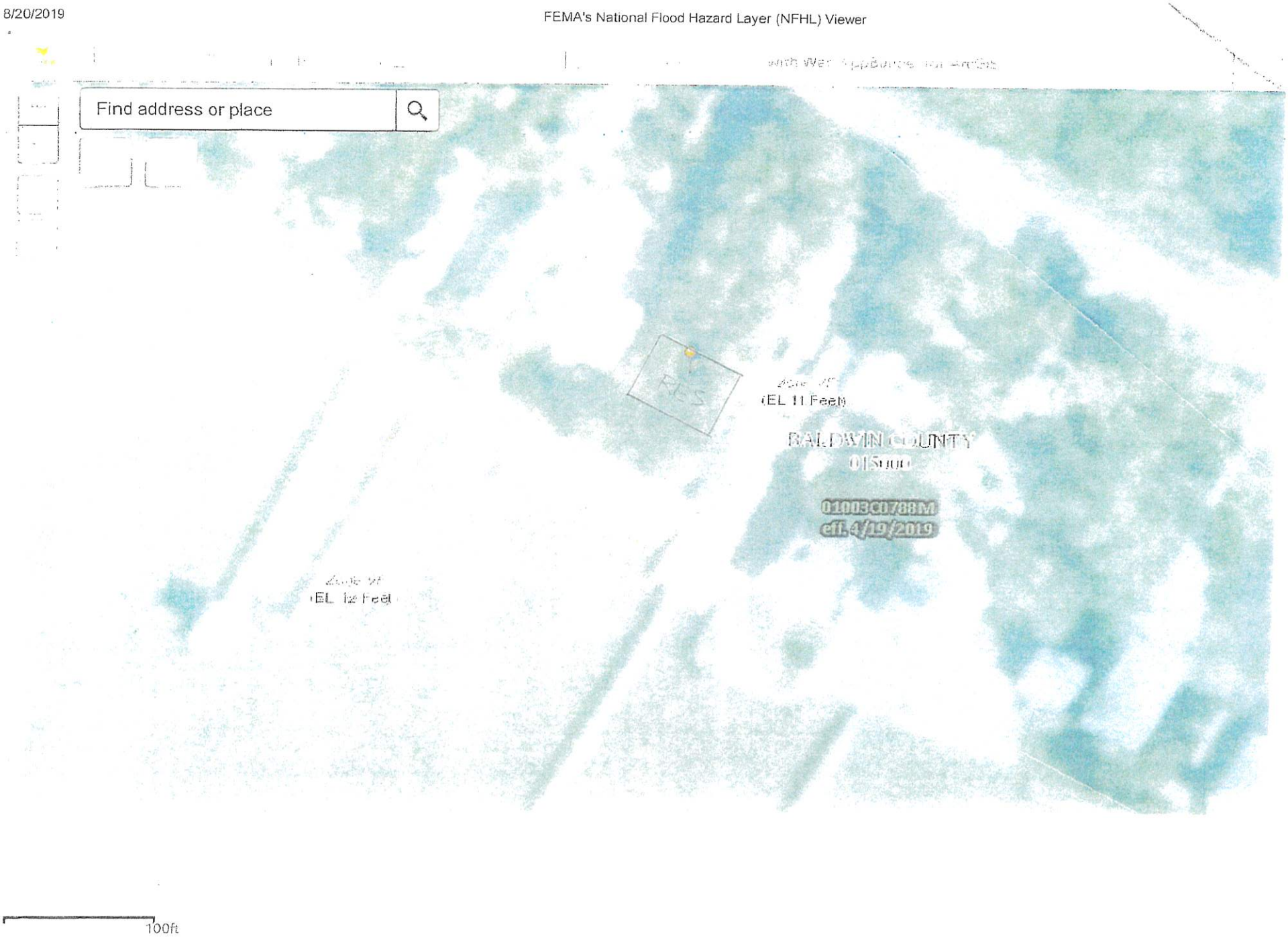
Photo Three Caption East Face

Clear Photo Three

Photo Four

Photo Four Caption West Face with Air Conditioning Unit

Clear Photo Four


Find address or place
(EL 11 Feet)
BALDWIN COUNTY
01500
01003C0788M
eff. 4/19/2019
(EL 12 Feet)
100ft

Building Diagrams

DIAGRAM 3

All split-level buildings that are slab-on-grade, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (excluding garage) is at or above ground level (grade) on at least 1 side.*

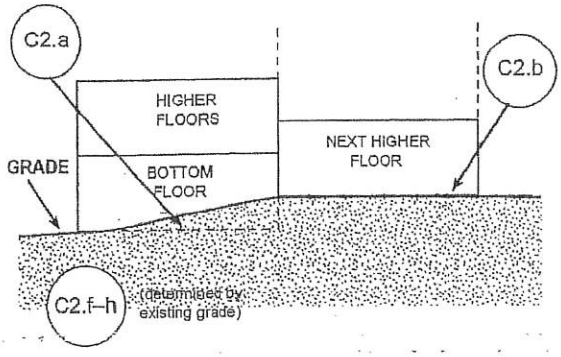


DIAGRAM 4

All split-level buildings (other than slab-on-grade), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides.*

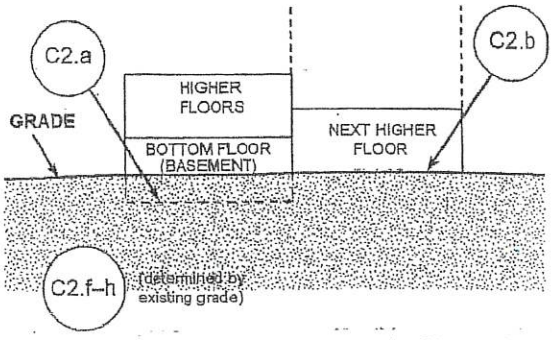


DIAGRAM 5

All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of floodwaters (open lattice work and/or insect screening is permissible).

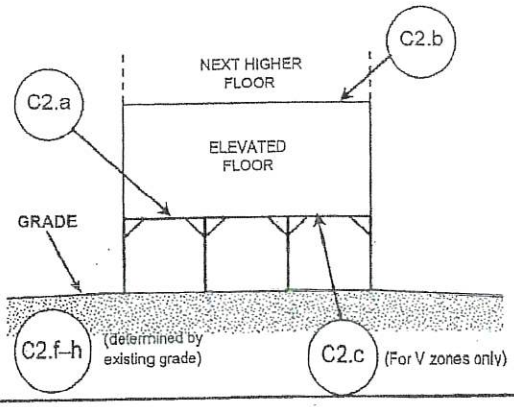
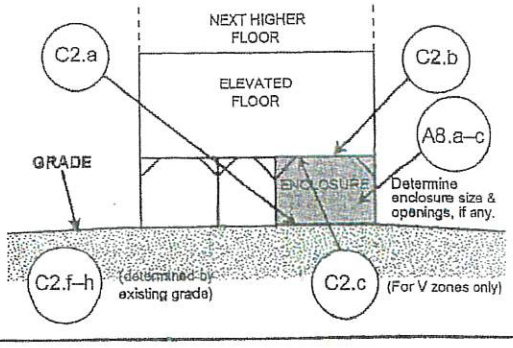


DIAGRAM 6

All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A – Property Information.



* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

** An "opening" is a permanent opening that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of 2 openings is required for enclosures or crawlspaces. The openings shall provide a total net area of not less than 1 square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening; openings may be installed in doors. Openings shall be on at least 2 sides of the enclosed area. If a building has more than 1 enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.

IR

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 8/23/2019
Permit Number 127328

Job Address 10899 CO RD 1 FAIRHOPE	Legal Description Lot Tract 59 02 03 0 000 050 . 000
Owner Name/Address JAMES WALTHER 200 LAKE RIDGE DR FAIRHOPE AL 36532- Phone 751-1113	Contractor Name/Address MONARCH HOMES LLC ROB DAVIS PO BOX 1661 FAIRHOPE AL 36533-
Architect/Engineer	Registration

Building Use RES

Class Of Work: NEW X ADDITION ALTERATION REPAIR MOVE REMOVE

Describe Work
SFD 3BR/2BA 1893-H 281-UNH
ALL CODES APPLY; SEE PLAN REVIEW

Special Conditions
A FINISHED CONST ELEVATION CERT MUS
T BE TURNED IN FOR APPROVAL BEFORE
A FINAL INSPECTION WILL BE SET UP

Valuation of Work: $ 120605

Application Accepted by RS

Plans Checked by KH

Approved for Issuance by JB

Pln Fee	Permit Fee 361.81

Type Const	Occ Group	Division
VB	R	3

Heated Area	Non-Heated	Flood Zone
1893	281	VE11+1

No. of Dwelling Units

No. of Stories

Spec. Approvals	Req	Rec	Not Req
ZONING		✓	
HEALTH DEPT			✓
SEWER			✓
CULVERT			✓

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK	M.O.	CASH
PERMIT: CK	M.O.	CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER:** 127328

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: JIM WALTHER
Builder/Contractor's Name: MONARCH HOMES
Address: 200 LAKE RIDGE DRIVE
Phone and Fax Numbers: 251-610-8065
Site Location (include tax parcel identification) **10899 CR 1, FAIRHOPE AL, 36532 (05-59-02-03-0-000-050.00)**

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____ .
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☒Yes ☐ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☒Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? VE **Zone** 01003C0788M **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 11+1 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)?NA above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? 11+1 above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 11+1 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☒ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☒ "V" Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

X Applicant's Signature: [signature] Date: 9/23/19

Local Administrator's Signature: Fred Harris Date: 9-17-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
V-ZONES
Coastal High Hazard Areas

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures in a Coastal High Hazard Area. A check mark has been placed in the appropriate column.

Flood Zone VE, V-1 through V-30:		YES	NO
1.	Residential garage for vehicle storage. (See 3 below)	_X__	___
2.	Limited storage areas and unfinished building access, residential (see 3 below)	_X__	___
3.	Breakaway walls, lattice or insect screening for enclosing #1 and #2 above.	_X#_	___
4.	Solid or flood-proof walls	___	_X__
5.	Electrical Meters	_X__	___
6.	Electrical outlets	___	_X*_
7.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, Freezers, etc.)	___	_X__
8.	Heating and air conditioning (HVAC) systems, equipment and All components.	___	_X__
9.	Bathrooms	___	_X__
10.	Finished entrance foyer	___	_X__
11.	An enclosure for uses other than parking, building access, or Limited storage of maintenance items used in conjunction with the Property.	___	_X__

* One outlet and switch with Ground Fault Interrupt
\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: 9/23/19

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

9/23/19
Date

COASTAL HIGH HAZARD **V-ZONE**

Attachment

Contractor/Owner: Monarch Homes

Job Address: 10899 Co Rd 1, Fairhope

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction"*** Elevation Certificate must be submitted to the Building Department prior to a final inspection being called for. ***Must have embossed seal and signature.*** No ***faxed*** or ***Xerox*** copies will be accepted.
3. Engineer Stamped prints are required on all breakaway walls for enclosed rooms below the Base Flood Elevation, and structural components attached to main structures below Base Flood Elevation.
4. ***No Electric, Plumbing Fixtures, HVAC systems or Hot Water Heaters are allowed below Base Flood Elevation.***
5. There shall be no man made alterations or Sand Dunes in any V-zone.
6. Top of Swimming Pool walls must be level with adjacent grade or Engineer approval.
7. Top of concrete slabs must be level with adjacent grade, or Engineer approval.
8. All construction material used below Base Flood Elevation must be flood and decay resistant.
9. All propane gas tanks are to be adequately anchored to resist flotation or movement during flood events.
10. Enclosures below Base Flood Elevation should be limited to a ***maximum of 299 sq. ft.***; larger enclosed areas may be subject to higher insurance premiums.
11. Bottom of lowest horizontal structural member must be elevated above base flood elevation.
12. Prints submitted for review must be stamped by an Architect or Engineer registered in the State of Alabama.
13. Free of Obstruction Requirements, Technical Bulletin 5-93 will be available upon request.
14. Design guidelines for Breakaway Wall, Technical Bulletin 9-99 will be available upon request.

Contractor/Owner Signature

V ZONE DESIGN CERTIFICATE

Name Jim Walther

Policy Number (*Insurance Co. Use*) N/A Permit No. N/A

Building Address or Other Description: Lot 35 County Rd 1

City: Fairhope State: AL Zip Code: 36532

County: Baldwin Within City Limits No NFIP Community No. 015000

SECTION I: Flood Insurance Rate Map (FIRM) Information

Community No. 015000 Panel No. 0788 Suffix M FIRM Date 4-19-19 FIRM Zone(s) VE

SECTION II: Elevation Information Used for Design

(NOTE: This section documents the elevations/depths used or specified in the design – It does not document surveyed elevations and is not equivalent to the as-built elevations required to be submitted during or after construction.)

1. FIRM Base Flood Elevation (BFE)..... 11 feet*
2. Community's Design Flood Elevation (DFE)..... 12 feet*
3. Elevation of the Bottom of Lowest Horizontal Structural Member..... 12 feet*
4. Elevation of Lowest Adjacent Grade..... NA feet*
5. Depth of Anticipated Scour/Erosion used for Foundation Design..... 1.5 feet*
6. Embedment Depth of Pilings or Foundation Below Lowest Adjacent Grade..... 15 feet*

* Indicate elevation datum used in 1-4: □ NGVD29 ☒ NAVD88 □ Other _____

SECTION III: V Zone Design Certification Statement

I certify that: (1) I have developed or reviewed the structural design, plans, and specifications for construction of the above-referenced building and (2) that the design and methods of construction specified 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.
- 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 be certified by a registered engineer or architect when breakaway walls are designed to have a resistance of more than 20 psf (0.96 kNim2) determined using allowable stress design)

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

- Breakaway wall collapse shall result from a water load less that which would occur during the base flood.
- 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 (see 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 (Section III) and ___ the Breakaway Wall Design Certification Statement (Section IV, check if applicable). Certification Statement (Section IV, check if applicable).

Certifier's Name Cristin M. Faircloth License Number 26308

Title Principal Structural Engineer Company Name FMS Engineering, LLC

Address 2509 Commercial Park Dr.

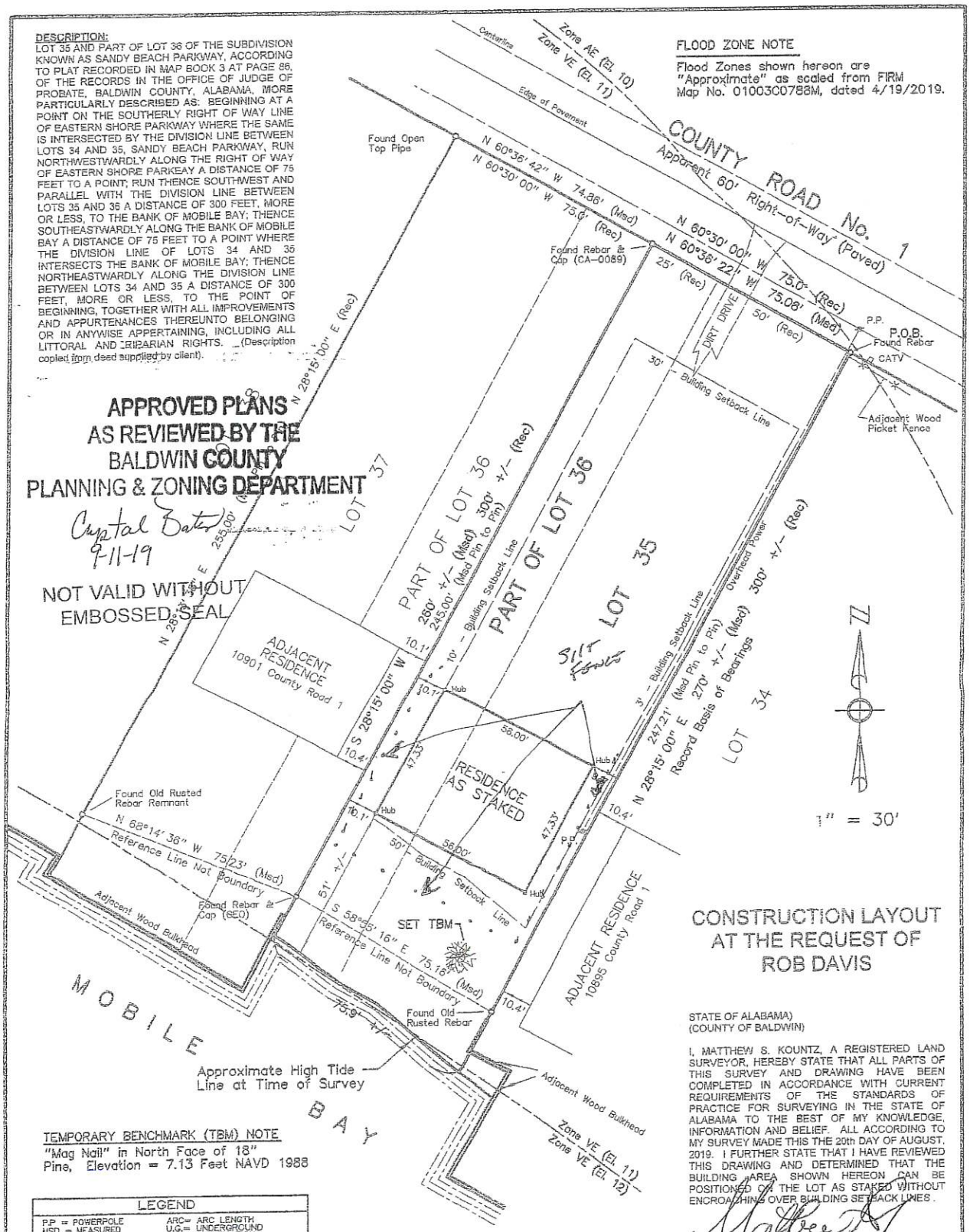
City Mobile State AL Zip Code 36693

Signature Cristin M. Faircloth Date 9/12/19 Telephone (251)450-2377

ALABAMA LICENSED No. 26308-E PROFESSIONAL ENGINEER CRISTIN MICHELE FAIRCLOTH

DESCRIPTION:
LOT 35 AND PART OF LOT 36 OF THE SUBDIVISION KNOWN AS SANDY BEACH PARKWAY, ACCORDING TO PLAT RECORDED IN MAP BOOK 3 AT PAGE 86, OF THE RECORDS IN THE OFFICE OF JUDGE OF PROBATE, BALDWIN COUNTY, ALABAMA, MORE PARTICULARLY DESCRIBED AS: BEGINNING AT A POINT ON THE SOUTHERLY RIGHT OF WAY LINE OF EASTERN SHORE PARKWAY WHERE THE SAME IS INTERSECTED BY THE DIVISION LINE BETWEEN LOTS 34 AND 35, SANDY BEACH PARKWAY, RUN NORTHWESTWARDLY ALONG THE RIGHT OF WAY OF EASTERN SHORE PARKEAY A DISTANCE OF 75 FEET TO A POINT; RUN THENCE SOUTHWEST AND PARALLEL WITH THE DIVISION LINE BETWEEN LOTS 35 AND 36 A DISTANCE OF 300 FEET, MORE OR LESS, TO THE BANK OF MOBILE BAY; THENCE SOUTHEASTWARDLY ALONG THE BANK OF MOBILE BAY A DISTANCE OF 75 FEET TO A POINT WHERE THE DIVISION LINE OF LOTS 34 AND 35 INTERSECTS THE BANK OF MOBILE BAY; THENCE NORTHEASTWARDLY ALONG THE DIVISION LINE BETWEEN LOTS 34 AND 35 A DISTANCE OF 300 FEET, MORE OR LESS, TO THE POINT OF BEGINNING, TOGETHER WITH ALL IMPROVEMENTS AND APPURTENANCES THEREUNTO BELONGING OR IN ANYWISE APPERTAINING, INCLUDING ALL LITTORAL AND RIPARIAN RIGHTS. (Description copied from deed supplied by client).

FLOOD ZONE NOTE
Flood Zones shown hereon are "Approximate" as scaled from FIRM Map No. 01003C0788M, dated 4/19/2019.



APPROVED PLANS AS REVIEWED BY THE BALDWIN COUNTY PLANNING & ZONING DEPARTMENT
Crystal Bates
9-11-19
NOT VALID WITHOUT EMBOSSED SEAL

CONSTRUCTION LAYOUT AT THE REQUEST OF ROB DAVIS

STATE OF ALABAMA)
(COUNTY OF BALDWIN)

I, MATTHEW S. KOUNTZ, A REGISTERED LAND SURVEYOR, HEREBY STATE THAT ALL PARTS OF THIS SURVEY AND DRAWING HAVE BEEN COMPLETED IN ACCORDANCE WITH CURRENT REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR SURVEYING IN THE STATE OF ALABAMA TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF. ALL ACCORDING TO MY SURVEY MADE THIS THE 20th DAY OF AUGUST, 2019. I FURTHER STATE THAT I HAVE REVIEWED THIS DRAWING AND DETERMINED THAT THE BUILDING AREA SHOWN HEREON CAN BE POSITIONED ON THE LOT AS STAKED WITHOUT ENCROACHING OVER BUILDING SETBACK LINES.

MATTHEW S. KOUNTZ, P.L.S.
ALABAMA REG. NO. 20359

TEMPORARY BENCHMARK (TBM) NOTE
"Mag Nail" in North Face of 18" Pine, Elevation = 7.13 Feet NAVD 1988

LEGEND	
P.P = POWERPOLE	ARC= ARC LENGTH
MSD = MEASURED	U.G.= UNDERGROUND
REC = RECORD	ELEV = ELEVATION
PL = PROPERTY LINE	MH = MANHOLE
FIP = FOUND IRON PIN	T.P. = TELEPHONE PEDESTAL
C.P.= COVERED PORCH	CATV = CABLE TELEVISION
CONC. = CONCRETE	+/- = MORE OR LESS
P.O.B.= POINT OF BEGINNING	CALC = CALCULATED

NOTE: RESIDENCE AS STAKED PER CLIENT INSTRUCTION.

PROJECT NO:	19103CSO
DATE:	08/20/19
SCALE:	1" = 30'
DRAWN BY:	MK
FIELD WORK:	08/20
FIELD BOOK:	RGR3
SHEET 1 OF 1 SHEETS	

NOT VALID WITHOUT EMBOSSED SEAL

GEO-SURVEYING, INC.
PROFESSIONAL LAND SURVEYING
129 Club Drive
Fairhope, Alabama 36532
Phone: (251) 990-0815 Fax: (251) 990-0866

SEAL

REVISIONS		
DESCRIPTION	DATE	BY

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

5-27-2020 Permit 124044

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

ELEVATION CERTIFICATE

20-408EC

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

A1. Building Owner's Name FAIRHOPE BUILDING COMPANY	FOR INSURANCE COMPANY USE Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 13852 ISLE OF PINES DRIVE	Company NAIC Number:

City	State	ZIP Code
FOLEY	ALABAMA	36535

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT 34, ISLE OF PINES, AS RECORDED IN MAP BOOK 4, PAGE 154 IN THE OFFICE OF THE JUDGE OF PROBATE, BALDWIN COUNTY, ALABAMA.

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

A5. Latitude/Longitude: Lat. 30°25'35.81 Long. 87°49'34.26 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 5

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

a) Square footage of crawlspace or enclosure(s) 0 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A8.b 0 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage 0 sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A9.b 0 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
BALDWIN COUNTY 015000	BALDWIN	ALABAMA

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)
01003C - 0787	M	4/19/2019	04/19/2019	AE	9

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

ELEVATION CERTIFICATE

20-408EC

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

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.			FOR INSURANCE COMPANY USE
13852 ISLE OF PINES DRIVE			Policy Number:
City	State	ZIP Code	Company NAIC Number
FOLEY	ALABAMA	36535	

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: ALDOT CORS NETWORK ; ; 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)	16.0	☒ 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)	N/A.	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	15.8	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	4.7	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	5.1	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	4.7	☒ 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	License Number	
HUNTER SMITH	30007	
Title		
PROFESSIONAL LAND SURVEYOR AND MAPPER		
Company Name		
SMITH CLARK AND ASSOCIATES		
Address		
11111 US HWY 31, SUITE E		
City	State	ZIP Code
SPANISH FORT	ALABAMA	36527
Signature	Date	Telephone
Hunter C Smith	5/21/2020	P: (251)626-0404

ALABAMA LICENSED No. 30007 PROFESSIONAL LAND SURVEYOR HUNTER C. SMITH

5/21/2020

CENTERLINE ROAD ELEVATION:

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)

NOTE: C2.E = AC UNIT PAD.

NOTE: THIS ELEVATION CERTIFICATE IS ONLY VALID FOR THE PERSON OR PERSONS NAMED ON THIS CERTIFICATE. THIS CERTIFICATE IS FOR FLOOD INSURANCE PURPOSES ONLY. THE INFORMATION ON THIS CERTIFICATE SHOULD NOT BE USED FOR CONSTRUCTION OR PLANNING.

ELEVATION CERTIFICATE

20-408EC

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 13852 ISLE OF PINES DRIVE			Policy Number:
City FOLEY	State ALABAMA	ZIP Code 36535	Company NAIC Number

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 _____ . _____ [X] feet [ ] meters [ ] above or [ ] below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ . _____ [X] 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 _____ . _____ [X] feet [ ] meters [ ] above or [ ] below the HAG.

E3. Attached garage (top of slab) is _____ . _____ [X] feet [ ] meters [ ] above or [ ] below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is _____ . _____ [X] 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.

ELEVATION CERTIFICATE

20-408EC

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

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.			FOR INSURANCE COMPANY USE
13852 ISLE OF PINES DRIVE			Policy Number:
City	State	ZIP Code	Company NAIC Number
FOLEY	ALABAMA	36535	

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6. 20-408EC

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

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.			FOR INSURANCE COMPANY USE
13852 ISLE OF PINES DRIVE			Policy Number:
City	State	ZIP Code	Company NAIC Number
FOLEY	ALABAMA	36535	

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

Front View Date: 5/21/2020

Rear View

Rear View Date: 5/21/2020

Right Side View

Right Side View: 5/21/2020

Left Side View

Left Side View: 5/21/2020

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 3/ /2019
Permit Number 124156

Job Address 11675 CO RD 1 FAIRHOPE	Legal Description Lot Tract 56 08 33 0 000 030 . 000
Owner Name/Address CATHY LEE KIRK 231 WILLOW MOUNTAIN DR VILAS NC 28692- Phone 463-7355	Contractor Name/Address FROSTHOLM CONSTRUCTION, LLC JEFFERY ERIK FROSTHOLM 21333 ST HWY 181 FAIRHOPE AL 36532-
Architect/Engineer	Registration

Building Use RES

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X					

Describe Work
SFD 4BR/3BA 2514-H 2018-UNH
ALL CODES APPLY; SEE PLAN REVIEW

Special Conditions
A FINISHED CONST ELEVATION CERT MUST BE TURNED FOR APPROVAL BEFORE A FINAL INSPECTION WILL BE SET UP

Valuation of Work: $ 201290

Application Accepted by

Plans Checked by

Approved for Issuance by

Pln Fee	Permit Fee 603.87

Type Const	Occ Group	Division
VB	R	3

Heated Area	Non-Heated	Flood Zone
2514	2018	VE14

No. of Dwelling Units	
No. of Stories	

Spec. Approvals	Req	Rec	Not Req
ZONING		✓	
HEALTH DEPT			✓
SEWER			✓
CULVERT			

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK M.O. CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
-1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost-savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

Date

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
V-ZONES
Coastal High Hazard Areas

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures in a Coastal High Hazard Area. A check mark has been placed in the appropriate column.

Flood Zone VE, V-1 through V-30:		YES	NO
1.	Residential garage for vehicle storage. (See 3 below)	_X__	___
2.	Limited storage areas and unfinished building access, residential (see 3 below)	_X__	___
3.	Breakaway walls, lattice or insect screening for enclosing #1 and #2 above.	_X#_	___
4.	Solid or flood-proof walls	___	_X__
5.	Electrical Meters	_X__	___
6.	Electrical outlets	___	_X*_
7.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, Freezers, etc.)	___	_X__
8.	Heating and air conditioning (HVAC) systems, equipment and All components.	___	_X__
9.	Bathrooms	___	_X__
10.	Finished entrance foyer	___	_X__
11.	An enclosure for uses other than parking, building access, or Limited storage of maintenance items used in conjunction with the Property.	___	_X__

* One outlet and switch with Ground Fault Interrupt
\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND. THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: _____

COASTAL HIGH HAZARD **V-ZONE**
Attachment

Contractor/Owner: Frostholm Const / Cathy Heckirk

Job Address: 11075 Co Rd 1, Fairhope

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction"*** Elevation Certificate must be submitted to the Building Department prior to a final inspection being called for. ***Must have embossed seal and signature.*** No ***faxed*** or ***Xerox*** copies will be accepted.
3. Engineer Stamped prints are required on all breakaway walls for enclosed rooms below the Base Flood Elevation, and structural components attached to main structures below Base Flood Elevation.
4. ***No Electric, Plumbing Fixtures, HVAC systems or Hot Water Heaters are allowed below Base Flood Elevation.***
5. There shall be no man made alterations or Sand Dunes in any V-zone.
6. Top of Swimming Pool walls must be level with adjacent grade or Engineer approval.
7. Top of concrete slabs must be level with adjacent grade, or Engineer approval.
8. All construction material used below Base Flood Elevation must be flood and decay resistant.
9. All propane gas tanks are to be adequately anchored to resist flotation or movement during flood events.
10. Enclosures below Base Flood Elevation should be limited to a ***maximum of 299 sq. ft.***; larger enclosed areas may be subject to higher insurance premiums.
11. Bottom of lowest horizontal structural member must be elevated above base flood elevation.
12. Prints submitted for review must be stamped by an Architect or Engineer registered in the State of Alabama.
13. Free of Obstruction Requirements, Technical Bulletin 5-93 will be available upon request.
14. Design guidelines for Breakaway Wall, Technical Bulletin 9-99 will be available upon request.

Contractor/Owner Signature

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER** 124156

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: CATHY LEE KIRK
Builder/Contractor's Name: FROSTHOLM CONST.
Address: 213 WILLOW MOUNTAIN DRIVE VILAS, NORTH CAROLINA 28692
Phone and Fax Numbers: 954-434-5608
Site Location (include tax parcel identification) **11675 COUNTY ROAD 1, FAIRHOPE AL 36532 (05-56-08-33-0-000-030-000)**

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____.
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☒No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? VE **Zone** 01003C0769L **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 14 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)?NA above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? 14 above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 14 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** ____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☒ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☒ **"V"** Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: _____ Date: _____

Local Administrator's Signature: Kirile Hamer Date: 3-8-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

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 FROSTHOLM CONSTRUCTION	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1	Company NAIC Number:

City	State	ZIP Code
Fairhope	Alabama	36532

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lots 35 & 36 Blk D Jubilee Point on Mobile Bay

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

A5. Latitude/Longitude: Lat. 30.3950 N Long. 87.8816 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 _____

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

a) Square footage of crawlspace or enclosure(s) 0 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A8.b 0 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage 0 sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A9.b 0 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
Baldwin County 01500	BALDWIN	Alabama

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)
01003C0769	L	07/17/2007	07/17/2007	VE	14 FT

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	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: ALDOT CORS Network Vertical Datum: NAVD88

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)	N/A	☒ 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)	N/A	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	N/A	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3.9	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	4.4	☒ 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 Daniel Clark	License Number 27720	
Title Vice-President		
Company Name Smith, Kolb & Associates, LLC		
Address P.O. Box 7082		
City Spanish Fort	State Alabama	ZIP Code 36577
Signature Daniel Clark I am approving this document	Date 2018.08.01 15:01:10-05'00'	Telephone (251) 626-0404

ALABAMA LICENSED 27720 PROFESSIONAL LAND SURVEYOR DANIEL D. CLARK

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)

A TBM HAS BEEN PLACED ON SITE: ELEV = 4.74'

THIS CERTIFICATE IS BEING PREPARED TO AID IN THE DESIGN PROCESS. THE PLANS HAVE NOT BEEN PROVIDED.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	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

Photo One Caption

Photo Two

Photo Two

Photo Two Caption

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

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.			FOR INSURANCE COMPANY USE
11675 CO RD 1			Policy Number:
City	State	ZIP Code	Company NAIC Number
Fairhope	Alabama	36532	

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 One

Photo One

Photo One Caption

Photo Two

Photo Two

Photo Two Caption

V Zone Building Design and Performance Certificate

For New Construction, Substantial Improvements, and the repair of Substantially Damaged structure in Coastal Special Flood Hazard Area (Zone V)

Section 1: Structure Location and Ownership Information

To be completed by an Alabama Registered Professional Engineer or Architect

---

Structure Owner Cathy Kirk
Mailing Address 21333 State Highway 181
City Fairhope State AL Zip Code 36532
Structure Location 11675 Co Rd 1
Latitude 30.3950N Longitude 87.8816W County Baldwin
Other Legal Description Lots 35 & 36 BLK D Jubilee Point on Mobile Bay
Coastal Barrier Resources Act (CBRA) Zone Y__ / N __

Section 2: Flood Insurance Rate Map (FIRM) Data
NOTE: This Certificate is NOT a subsitute for an Elevation Certificate
Community Name Baldwin County Community ID Number 01500 FIRM Panel Number 01003C0769
Panel Suffix L FIRM Zone VE Date of FIRM Panel 1/17/07 Date of Index 1/17/07

Section 3: Elevation Information
Record elevations to one tenth of foot

1. Elevation of the bottom of the Lowest Horizontal Structure Member ..... 16 feet
2. Base Flood Elevation (BFE) ..... 14 feet
3. Elevation of Lowest Adjacent Grade (LAG)..... 3.9 feet
4. Elevation of Highest Adjacent Grade (HAG)..... 4.4 feet
5. Foundation type: Piling X / Post__ /Pier__ /Column__ / Fill__ /Sheer Wall__ / Enclosed Wall __ /
6. Approximate depth of scour / erosion used for foundation design ..... 3 feet
7. Embodiment depth of pilings or foundation below Finished Grade..... 48 feet
8. Datum used: NGVD 29 ____ / NAVD 88 X / Other _____
9. Date of Construction ___/___/____ Improvement / Repair (to existing Bldg) ___ / New Building X /

Section 4: Zone Certifying Statement

ALABAMA LICENSED No. 24712 PROFESSIONAL ENGINEER VINCENT D. LACOSTE III

2/22/19

Certifying seal or stamp & signature

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

0 The bottom of the lowest horizontal structural member of the lowest floor including piles and columns is elevated to above the BFE; and

1 The pile or column foundation and structure attached there to or anchored to resist flotation, collapse, lateral movement, or other structural damage from the effects or wind or water loads acting simultaneously on all structure components. Water loading values used are those associated with the base flood. Wind loading values are those required by the applicable state or locally building code. The potential for scour and erosion at the foundation has been adapted for conditions consistent with the base flood, including wave actions.

Section 5: Breakaway Walls Certifying Statement

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

0 Breakaway walls shall collapse from a water load no more than that which would occur during the base flood;

1 The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structure components: and

The space below the lowest floor is designed to be used solely for parking of vehicles, building access, and/or storage.

Section 6: Certification

Check one: Section 3 ____/ Section 4 _____ / Section 5 ____ / Section 3,4 & 5 __X__ /

Name (please print) Vince LaCoste, P.E.

Title President License Number 24712

Phone Number 251-661-4747 Email plans@bethelengineering.net

Representing Bethel Engineering, LLC

Address 3217 Executive Park Circle

City Mobile State AL Zip Code 36606

Permit # 124156

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 FROSTHOLM CONSTRUCTION		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1		Company NAIC Number:
City Fairhope	State Alabama	ZIP Code 36532

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lots 35 & 36 Blk D Jubilee Point on Mobile Bay

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

A5. Latitude/Longitude: Lat. 30.3950 N Long. 87.8816 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 6

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

a) Square footage of crawlspace or enclosure(s) 619 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A8.b 0 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage 0 sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A9.b 0 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
Baldwin County 01500	BALDWIN	Alabama

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)
01003C0769	M	04/19/2019	04/19/2019	VE	13 FT

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

11-13-19 Approved - FH

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	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: ALDOT CORS Network 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)	7.1	☒ feet	☐ meters
b) Top of the next higher floor	18.9	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	16.8	☒ feet	☐ meters
d) Attached garage (top of slab)	N/A	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	17.3	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	4.8	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	5.9	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	4.8	☒ 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 Hunter C. Smith	License Number 30007	
Title President		
Company Name Smith, Clark & Associates, LLC		
Address P.O. Box 7082		
City Spanish Fort	State Alabama	ZIP Code 36577
Signature	Date 10/18/2019	Telephone (251) 626-0404

ALABAMA LICENSED No. 30007 PROFESSIONAL LAND SURVEYOR HUNTER C. SMITH

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 exterior portion of the HVAC System.
There are 2 enclosures on the ground floor (37'x15.5' and 6'x5.7').
The 6' x 5.7' enclosure is an elevator shaft the finished floor for this enclosure is 5.7'

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	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

Photo Two

Photo Two Caption Rear

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	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.

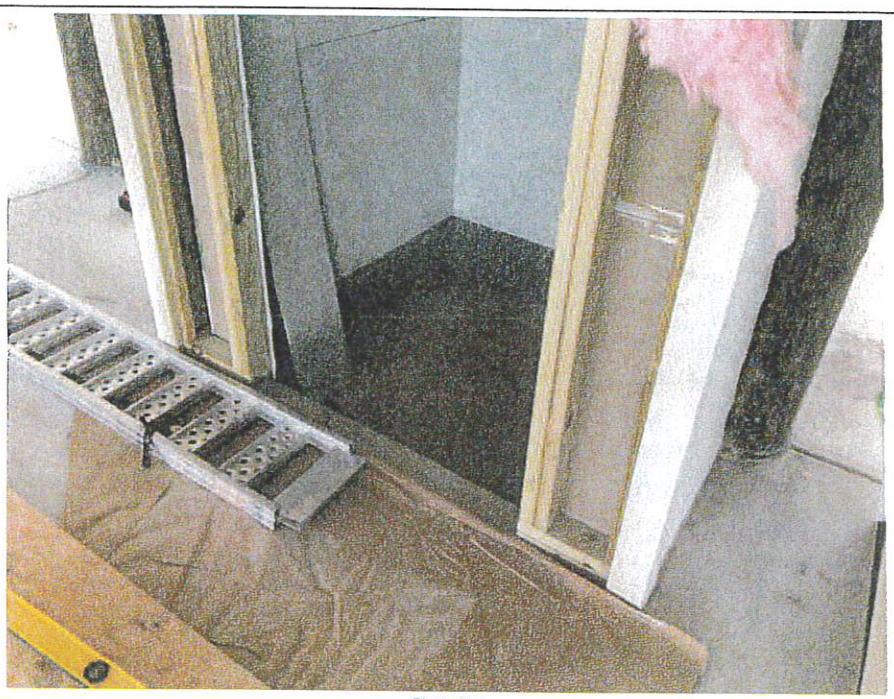


Photo One

Photo One Caption Elevator Shaft

Photo Two

Photo Two

Photo Two Caption

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION
Issue Date 3/ /2019
Permit Number 124156

Job Address 11675 CO RD 1 FAIRHOPE	Legal Description Lot Tract 56 08 33 0 000 030 . 000
Owner Name/Address CATHY LEE KIRK 231 WILLOW MOUNTAIN DR VILAS NC 28692- Phone 463-7355 Architect/Engineer	Contractor Name/Address FROSTHOLM CONSTRUCTION, LLC JEFFERY ERIK FROSTHOLM 21333 ST HWY 181 FAIRHOPE AL 36532- Registration

Building Use RES

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X					

Describe Work
SFD 4BR/3BA 2514-H 2018-UNH
ALL CODES APPLY; SEE PLAN REVIEW

Special Conditions
A FINISHED CONST ELEVATION CERT MUST BE TURNED FOR APPROVAL BEFORE A FINAL INSPECTION WILL BE SET UP

Valuation of Work: $ 201290

Application Accepted by

Plans Checked by

Approved for Issuance by

Pln Fee	Permit Fee 603.87

Type Const	Occ Group	Division
VB	R	3

Heated Area	Non-Heated	Flood Zone
2514	2018	VE14

No. of Dwelling Units
No. of Stories

Spec. Approvals	Req	Rec	Not Req
ZONING			
HEALTH DEPT			
SEWER			
CULVERT			

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK M.O. CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
-1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

Date

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
V-ZONES
Coastal High Hazard Areas

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures in a Coastal High Hazard Area. A check mark has been placed in the appropriate column.

Flood Zone VE, V-1 through V-30:		YES	NO
1.	Residential garage for vehicle storage. (See 3 below)	_X__	___
2.	Limited storage areas and unfinished building access, residential (see 3 below)	_X__	___
3.	Breakaway walls, lattice or insect screening for enclosing #1 and #2 above.	_X#_	___
4.	Solid or flood-proof walls	___	_X__
5.	Electrical Meters	_X__	___
6.	Electrical outlets	___	_X*_
7.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, Freezers, etc.)	___	_X__
8.	Heating and air conditioning (HVAC) systems, equipment and All components.	___	_X__
9.	Bathrooms	___	_X__
10.	Finished entrance foyer	___	_X__
11.	An enclosure for uses other than parking, building access, or Limited storage of maintenance items used in conjunction with the Property.	___	_X__

* One outlet and switch with Ground Fault Interrupt
\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND. THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: _____

COASTAL HIGH HAZARD **V-ZONE**
Attachment

Contractor/Owner: Frostholm Const/Cathy Lee Kirk

Job Address: 11675 Co Rd 1, Fairhope

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction"*** Elevation Certificate must be submitted to the Building Department prior to a final inspection being called for. ***Must have embossed seal and signature.*** No ***faxed*** or ***Xerox*** copies will be accepted.
3. Engineer Stamped prints are required on all breakaway walls for enclosed rooms below the Base Flood Elevation, and structural components attached to main structures below Base Flood Elevation.
4. ***No Electric, Plumbing Fixtures, HVAC systems or Hot Water Heaters are allowed below Base Flood Elevation.***
5. There shall be no man made alterations or Sand Dunes in any V-zone.
6. Top of Swimming Pool walls must be level with adjacent grade or Engineer approval.
7. Top of concrete slabs must be level with adjacent grade, or Engineer approval.
8. All construction material used below Base Flood Elevation must be flood and decay resistant.
9. All propane gas tanks are to be adequately anchored to resist flotation or movement during flood events.
10. Enclosures below Base Flood Elevation should be limited to a ***maximum of 299 sq. ft.***; larger enclosed areas may be subject to higher insurance premiums.
11. Bottom of lowest horizontal structural member must be elevated above base flood elevation.
12. Prints submitted for review must be stamped by an Architect or Engineer registered in the State of Alabama.
13. Free of Obstruction Requirements, Technical Bulletin 5-93 will be available upon request.
14. Design guidelines for Breakaway Wall, Technical Bulletin 9-99 will be available upon request.

Contractor/Owner Signature

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER** 12415G

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: CATHY LEE KIRK
Builder/Contractor's Name: FROSTHOLM CONST.
Address: 213 WILLOW MOUNTAIN DRIVE VILAS, NORTH CAROLINA 28692
Phone and Fax Numbers: 954-434-5608
Site Location (include tax parcel identification) **11675 COUNTY ROAD 1, FAIRHOPE AL 36532 (05-56-08-33-0-000-030-000)**

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____.
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☒No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? VE **Zone** 01003C0769L **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 14 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)?NA above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? 14 above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 14 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☒ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☒ **"V"** Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: _____ Date: _____

Local Administrator's Signature: Rickie Hamon Date: 3-8-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

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 FROSTHOLM CONSTRUCTION		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1		Company NAIC Number:
City Fairhope	State Alabama	ZIP Code 36532

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lots 35 & 36 Blk D Jubilee Point on Mobile Bay

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

A5. Latitude/Longitude: Lat. 30.3950 N Long. 87.8816 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 _____

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

a) Square footage of crawlspace or enclosure(s) 0 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A8.b 0 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage 0 sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A9.b 0 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
Baldwin County 01500	BALDWIN	Alabama

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)
01003C0769	L	07/17/2007	07/17/2007	VE	14 FT

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	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: ALDOT CORS Network Vertical Datum: NAVD88

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)	N/A	☒ 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)	N/A	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	N/A	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3.9	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	4.4	☒ 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 Daniel Clark	License Number 27720	
Title Vice-President		
Company Name Smith, Kolb & Associates, LLC		
Address P.O. Box 7082		
City Spanish Fort	State Alabama	ZIP Code 36577
Signature Daniel Clark I am approving this document	Date 2018.08.01 15:01:10-05'00'	Telephone (251) 626-0404

ALABAMA LICENSED PROFESSIONAL LAND SURVEYOR DANIEL D. CLARK 27720 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)

A TBM HAS BEEN PLACED ON SITE: ELEV = 4.74'

THIS CERTIFICATE IS BEING PREPARED TO AID IN THE DESIGN PROCESS. THE PLANS HAVE NOT BEEN PROVIDED.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	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

Photo One Caption

Photo Two

Photo Two

Photo Two Caption

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11675 CO RD 1			Policy Number:
City Fairhope	State Alabama	ZIP Code 36532	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 One

Photo One

Photo One Caption

Photo Two

Photo Two

Photo Two Caption

V Zone Building Design and Performance Certificate

For New Construction, Substantial Improvements, and the repair of Substantially Damaged structure in Coastal Special Flood Hazard Area (Zone V)

Section 1: Structure Location and Ownership Information

To be completed by an Alabama Registered Professional Engineer or Architect

---

Structure Owner Cathy Kirk
Mailing Address 21333 State Highway 181
City Fairhope State AL Zip Code 36532
Structure Location 11675 Co Rd 1
Latitude 30.3950N Longitude 87.8816W County Baldwin
Other Legal Description Lots 35 & 36 BLK D Jubilee Point on Mobile Bay
Coastal Barrier Resources Act (CBRA) Zone Y__ / N __

Section 2: Flood Insurance Rate Map (FIRM) Data
NOTE: This Certificate is NOT a subsitute for an Elevation Certificate
Community Name Baldwin County Community ID Number 01500 FIRM Panel Number 01003C0769
Panel Suffix L FIRM Zone VE Date of FIRM Panel 1/17/07 Date of Index 1/17/07

Section 3: Elevation Information
Record elevations to one tenth of foot

1. Elevation of the bottom of the Lowest Horizontal Structure Member ..... 16 feet
2. Base Flood Elevation (BFE) ..... 14 feet
3. Elevation of Lowest Adjacent Grade (LAG)..... 3.9 feet
4. Elevation of Highest Adjacent Grade (HAG)..... 4.4 feet
5. Foundation type: Piling X / Post__/Pier__/Column__/ Fill__/Sheer Wall__/ Enclosed Wall __/
6. Approximate depth of scour / erosion used for foundation design ..... 3 feet
7. Embodiment depth of pilings or foundation below Finished Grade..... 48 feet
8. Datum used: NGVD 29 ____/ NAVD 88 X / Other _____
9. Date of Construction ___/___/____ Improvement / Repair (to existing Bldg) ___/ New Building X /

Section 4: Zone Certifying Statement

ALABAMA LICENSED No. 24712 PROFESSIONAL ENGINEER VINCENT D. LACOSTE II

2/22/19

Certifying seal or stamp & signature

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

0 The bottom of the lowest horizontal structural member of the lowest floor including piles and columns is elevated to above the BFE; and

1 The pile or column foundation and structure attached there to or anchored to resist flotation, collapse, lateral movement, or other structural damage from the effects or wind or water loads acting simultaneously on all structure components. Water loading values used are those associated with the base flood. Wind loading values are those required by the applicable state or locally building code. The potential for scour and erosion at the foundation has been adapted for conditions consistent with the base flood, including wave actions.

Section 5: Breakaway Walls Certifying Statement

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

0 Breakaway walls shall collapse from a water load no more than that which would occur during the base flood;

1 The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structure components: and

The space below the lowest floor is designed to be used solely for parking of vehicles, building access, and/or storage.

Section 6: Certification

Check one: Section 3 ____/ Section 4 _____ / Section 5 ____ / Section 3,4 & 5 X /

Name (please print) Vince LaCoste, P.E.

Title President License Number 24712

Phone Number 251-661-4747 Email plans@bethelengineering.net

Representing Bethel Engineering, LLC

Address 3217 Executive Park Circle

City Mobile State AL Zip Code 36606

Eddie Oldham 12-18-19

Permit # 123419

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 Kim Barnett		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 28970 Hopetown Lane		Company NAIC Number:
City Elberta	State Alabama	ZIP Code 36530

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 14 The Retreat at Josephine 05-62-07-26-0-000-001.014

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

A5. Latitude/Longitude: Lat. 30°19'20.11" N Long. 87°31'50.89" 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 1B

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

a) Square footage of crawlspace or enclosure(s) 0 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A8.b 0 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage 0 sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A9.b 0 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
Baldwin County 015000	Baldwin	Alabama

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)
01003C0959	M	04/19/2019	04/19/2019	AE	8, 9

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 28970 Hopetown Lane			Policy Number:
City Elberta	State Alabama	ZIP Code 36530	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: ALDOT CORS Network 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)	10.1	☒ feet ☐ meters
b) Top of the next higher floor	20.8	☒ feet ☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☒ feet ☐ meters
d) Attached garage (top of slab)	N/A	☒ feet ☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	8.6	☒ feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	5.5	☒ feet ☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	7.3	☒ feet ☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	5.6	☒ 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 Daniel Clark	License Number 27720	
Title Vice-President		
Company Name Smith, Clark & Associates, LLC		
Address P.O. Box 7082		
City Spanish Fort	State Alabama	ZIP Code 36577
Signature Daniel Clark ALABAMA LICENSE #27720 I am approving this document	Date 2019.12.17 14:10:15-06'00'	Telephone (251) 626-0404

ALABAMA LICENSED PROFESSIONAL LAND SURVEYOR 27720 DANIEL D. CLARK 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) - Refers to air conditioning unit on raised deck along west side of residence

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 28970 Hopetown Lane			Policy Number:
City Elberta	State Alabama	ZIP Code 36530	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 28970 Hopetown Lane			Policy Number:
City Elberta	State Alabama	ZIP Code 36530	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 28970 Hopetown Lane			Policy Number:
City Elberta	State Alabama	ZIP Code 36530	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 (Water) View 12/16/2019

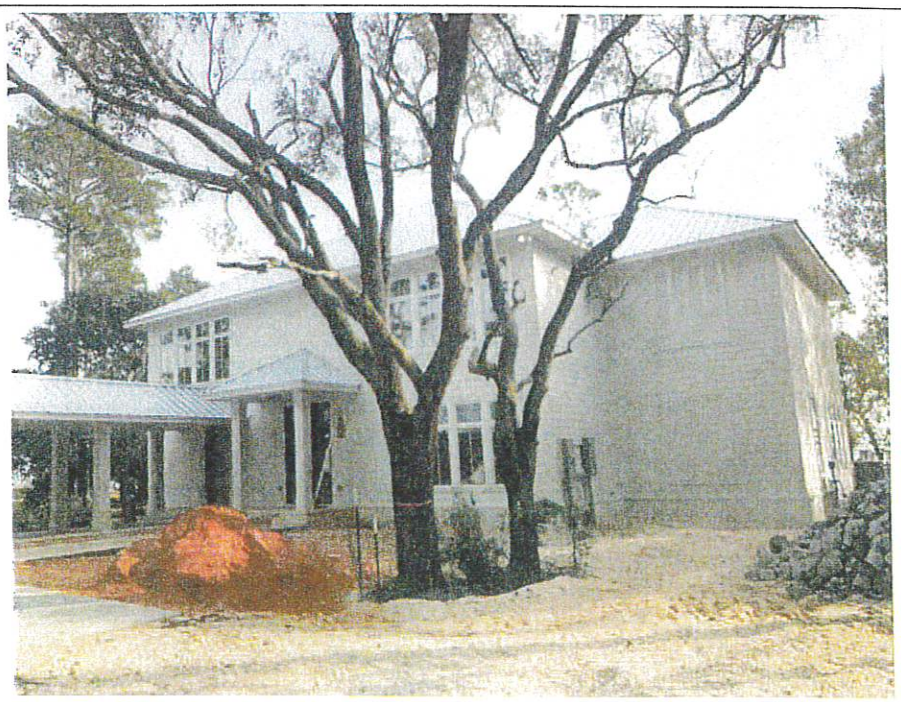


Photo Two

Photo Two Caption Rear (Road) View 12/16/2019

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 28970 Hopetown Lane			Policy Number:
City Elberta	State Alabama	ZIP Code 36530	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.

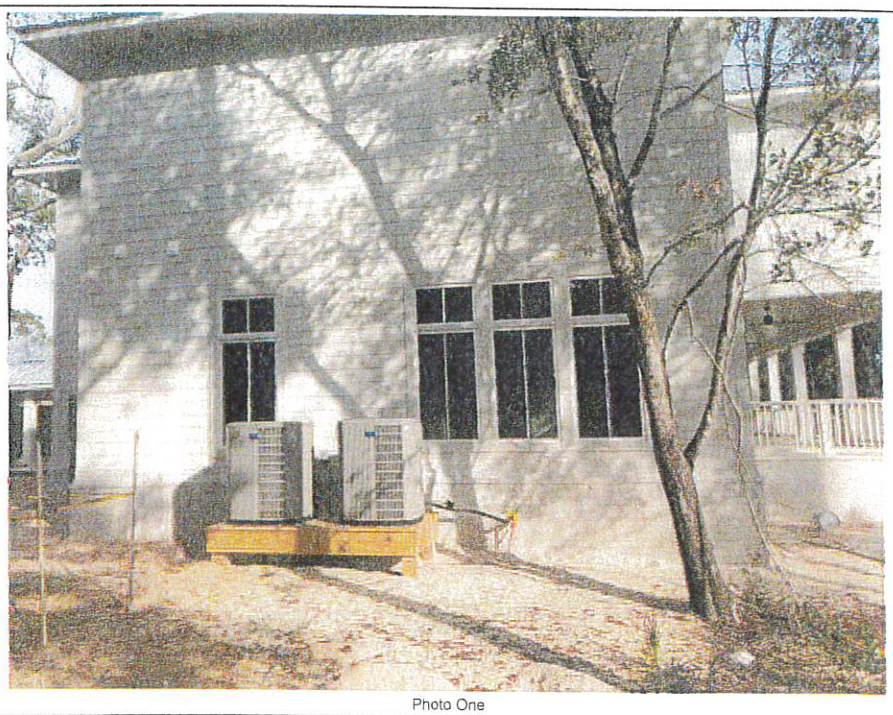


Photo One

Photo One Caption Left (West) Side View 12/16/2019

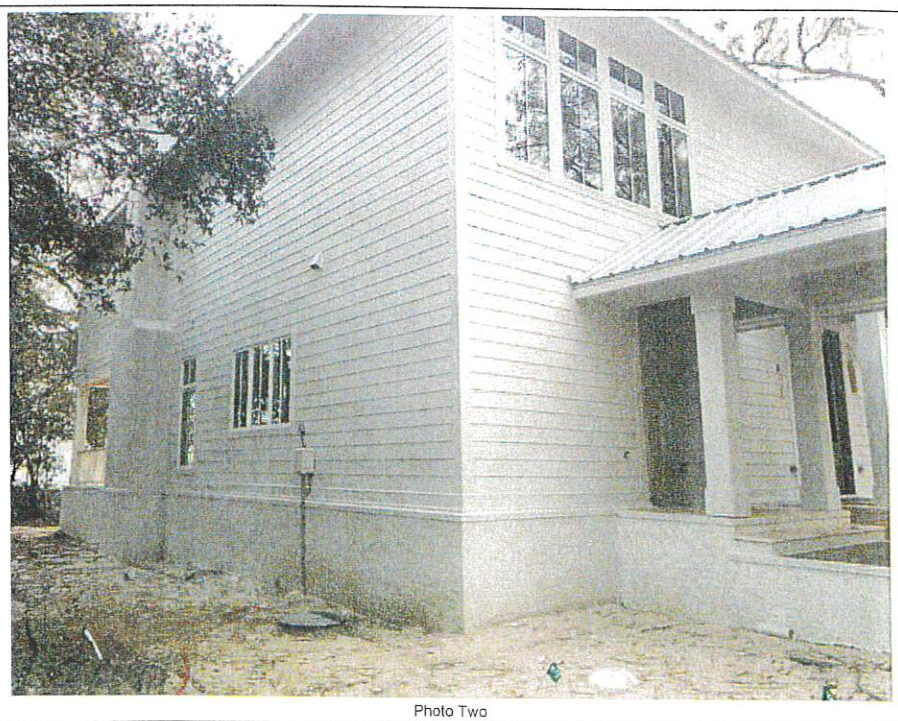


Photo Two

Photo Two Caption Rear (Road) View and Right (East) Side View 12/16/2019

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 1/24/2019
Permit Number 123419

Job Address	Legal Description
28970 HOPETOWN LANE LOT 14	Lot 14
ELBERTA /RETREAT AT JOSEPHINE	Tract 62 07 26 0 000 001 . 014
Owner Name/Address	Contractor Name/Address
KIM BARNETT	J L LOPER CONST. CO., INC.
1113 BRISTOL CT	JERRY/CHAD LOPER
MOBILE AL 36608-	PO BOX 2230
Phone 251-980-1902	ORANGE BEACH AL 36561-
Architect/Engineer	Registration

Building Use RES

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X	X				

Describe Work
2 STORY SFD W/ATTACHED CARPORT
6BR/7.5BA H-6154 UNH-2334

Special Conditions
*A FINAL ELEVATION CERT W/PICTURES MUST BE TURNED IN AND APPROVED BEFORE FINAL INSPECT CAN BE SETUP**

Valuation of Work: $ 427590

Application Accepted by PR

Plans Checked by CD

Approved for Issuance by TRT

Pln Fee	Permit Fee 1282.77

Type Const	Occ Group	Division
VB	R3	

Heated Area	Non-Heated	Flood Zone
6154	2334	AE9

No. of Dwelling Units

No. of Stories 2

Spec. Approvals	Req	Rec	Not Req
ZONING		✓	—
HEALTH DEPT			—
SEWER	—	✓	
CULVERT		✓	

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK M.O. CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

X Ashley Dot 1/23/19
SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

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 Kim Barnett		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 28970 Hopetown Lane		Company NAIC Number:
City Elberta	State Alabama	ZIP Code 36530

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 14 The Retreat at Josephine 05-62-07-26-0-000-001.014

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

A5. Latitude/Longitude: Lat. 30.3224 N Long. 87.5307 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 1B

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

a) Square footage of crawlspace or enclosure(s) 0 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A8.b 0 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage 0 sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A9.b 0 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
Baldwin County 015000	BALDWIN	Alabama

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)
01003C0958	L	07/17/2007	07/17/2007	AE	5

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 28970 Hopetown Lane			Policy Number:
City Elberta	State Alabama	ZIP Code 36530	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: ALDOT CORS Network Vertical Datum: NAVD88

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)	10.0	☒ feet	☐ meters
b) Top of the next higher floor	21.5	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☒ feet	☐ meters
d) Attached garage (top of slab)	N/A	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	N/A	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	5.2	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	5.7	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	5.2	☒ 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 Daniel Clark	License Number 27720	
Title Vice-President		
Company Name Smith, Kolb & Associates, LLC		
Address P.O. Box 7082		
City Spanish Fort	State Alabama	ZIP Code 36577
Signature Daniel Clark I am approving this document 2019.01.22 15:48:48-06'00'	Date	Telephone (251) 626-0404

ALABAMA LICENSED 27720 PROFESSIONAL LAND SURVEYOR DANIEL D. CLARK

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) INFORMATION NOT PROVIDED IN PLANS

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Kim Barnett
Job Address: 28970 Hopetown Lane
Elberta

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature.*** No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

Ashley Holt 1/23/19
Contractor/Owner Signature

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	_X_	___
2.	All construction material below the BFE must be flood resistant. (see # below)	_X_	___
3.	Residential garages (with 1 & 2 above)	_X_	___
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	_X_	___
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.	___	_X_
6.	Electrical meters	_X_	___
7.	Electrical outlets	___	_X*_
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)	___	_X_
9.	Heating and air conditioning (HVAC) systems, equipment and all components.	___	_X_
10.	Bathrooms	___	_X_
11.	Finished entrance foyer	___	_X_
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	_X_	___

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: Ashley Holt DATE: 1/23/19

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
-1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Ashley Holt
Owner/Contractor Signature

1/23/19
Date

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 123419**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: Kim Barnett
Builder/Contractor's Name: J L Loper Const Co Inc
Address: 1113 Bristol Ct, Mobile, AL 36608
Phone and Fax Numbers: 251-980-1902
Site Location (include tax parcel identification) 28970 Hopetown Lane, 05-62-07-26-0-000-001.014

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____.
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C959M- - Preliminary **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 9 Feet above Mean Sea Level (M.S.L.)
5. What is the required Lowest Floor Elevation (Including Basement)?9 above M.S.L. *A-Zones only*
   What is the required lowest horizontal structural member elevation? _____ above M.S.L. *V-Zones only*
6. What is the elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 9 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. Comments: (Attach additional comments if necessary) _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ "V" Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: Ashley Holt Date: 1/23/19

Local Administrator's Signature: Mike Howell Date: 1-17-19

☒ APPROVED ☐ DENIED ☐ CONDITIONAL

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

Permit # 124947

12-18-19
good. RH

FEMA

NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

AND

INSTRUCTIONS

2015 EDITION

BRIAN JOHNSON
16510 KEENEY DRIVE EAST
FAIRHOPE, ALABAMA
FINAL

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 BRIAN JOHNSON		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 16510 KEENEY DRIVE EAST		Company NAIC Number:
City FAIRHOPE	State Alabama	ZIP Code 36532

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
NORTH HALF OF LOT 35 OF KEENEY'S RIVER FRONTS SUBDIVISION

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

A5. Latitude/Longitude: Lat. 30.465344 deg Long. -87.801946 deg 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 5

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

a) Square footage of crawlspace or enclosure(s) 236 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 2

c) Total net area of flood openings in A8.b 400 sq in

d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage _____ sq ft

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

c) Total net area of flood openings in A9.b _____ 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
BALDWIN CO 015000	BALDWIN	Alabama

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)
01003C0785M	M	04-19-2019		AE	9, Floodway

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 16510 KEENEY DRIVE EAST			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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: U.S. & G.S. 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)	14.5	☒ feet	☐ meters
b) Top of the next higher floor		☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)		☐ feet	☐ meters
d) Attached garage (top of slab)		☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	13.9	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	4.1	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	4.3	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	4.1	☒ 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 SETH MOORE	License Number AL 16671	
Title LAND SURVEYOR		
Company Name MOORE SURVEYING INC		
Address 555 NORTH SECTION STREET		
City FAIRHOPE	State Alabama	ZIP Code 36532
Signature	Date 12-02-2019	Telephone (251) 928-6777 Ext.

ALABAMA LICENSED No. 16671 PROFESSIONAL LAND SURVEYOR SETH W. MOORE

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)
TBM SET MAGNETIC NAIL AND DISK IN ASPHALE ELEVATION 4.0

C2(e) OUTSIDE CONDENSING UNIT

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 16510 KEENEY DRIVE EAST			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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

FISH RIVER SIDE VIEW
FRONT

Photo One Caption

Clear Photo One

Photo Two

LEFT SIDE VIEW

Photo Two Caption

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 16510 KEENEY DRIVE EAST			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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.

RIGHT SIDE VIEW

ENCLOSURE

Photo Three

Photo Three Caption

Clear Photo Three

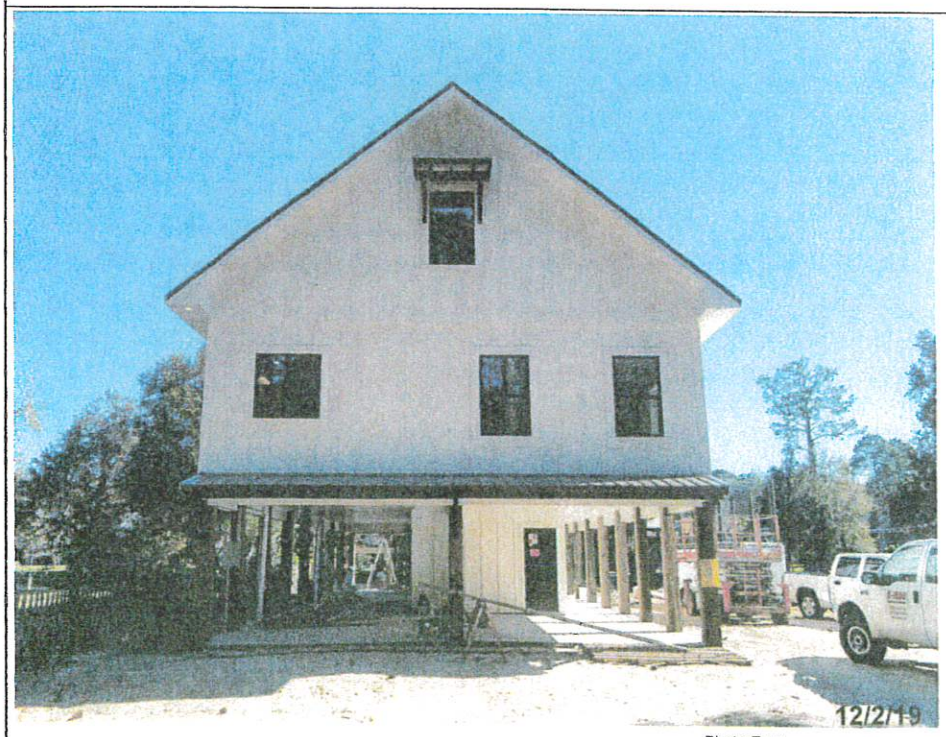


Photo Four

Photo Four Caption

Clear Photo Four

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 4/29/2019
Permit Number 124947

Job Address 16510 KEENEY DR E FAIRHOPE	Legal Description Lot Tract 55 03 06 0 001 029 . 000
Owner Name/Address TROY & BRIAN JOHNSON 112 PAR CIRCLE FAIRHOPE AL 36532- Phone 251-978-6835 Architect/Engineer	Contractor Name/Address HANSEN HOMES LLC ALFRED (BUBBA) HANSEN III 22300 PRICE GRUBBS ROAD ROBERTSDALE AL 36567- Registration

Building Use RES

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X		X	X		

Describe Work
2 STORY SFD 3BR/3BA
H-2171 UNH-330

Special Conditions
*A FINAL ELEVATION CERT W/PICTURES
MUST BE TURNED IN AND APPROVED
BEFORE FINAL INSPECT CAN BE SETUP**

Valuation of Work: $ 138510

Application Accepted by TRT

Plans Checked by CD

Approved for Issuance by TRT

Pln Fee	Permit Fee 415.53

Type Const	Occ Group	Division
VB	R3	

Heated Area	Non-Heated	Flood Zone
2171	330	AE9+1

No. of Dwelling Units

No. of Stories 2

Spec. Approvals	Req	Rec	Not Req
ZONING			—
HEALTH DEPT	—	—	
SEWER			—
CULVERT	—	—	

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS ~~AT ANY TIME AFTER~~ WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK 58.53 M.O. CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED

X Bubba Hansen 4/29/19
SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

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 BRIAN JOHNSON		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. KEENEY DRIVE EAST		Company NAIC Number:
City FAIRHOPE	State Alabama	ZIP Code 36532

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
NORTH HALF OF LOT 35 OF KEENEY'S RIVER FRONTS SUBDIVISION

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

A5. Latitude/Longitude: Lat. 30.465344 deg Long. -87.801946 deg 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 5

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

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

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

c) Total net area of flood openings in A8.b _____ sq in

d) Engineered flood openings? ☐ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage _____ sq ft

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

c) Total net area of flood openings in A9.b _____ 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
BALDWIN CO 015000	BALDWIN	Alabama

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)
01003C0785L	L	06-17-2002	07-17-2007	AE10	11

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. KEENEY DRIVE EAST			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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: U.S. & G.S. 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)	14.0	☒ feet	☐ meters
b) Top of the next higher floor		☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)		☐ feet	☐ meters
d) Attached garage (top of slab)		☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)		☐ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3.5	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3.8	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support		☐ 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 SETH MOORE	License Number AL 16671		
Title LAND SURVEYOR			
Company Name MOORE SURVEYING INC			
Address 555 NORTH SECTION STREET			
City FAIRHOPE	State Alabama	ZIP Code 36532	
Signature	Date 03-25-2019	Telephone (251) 928-6777	Ext.

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)
TBM SET MAGNETIC NAIL AND DISK IN ASPHALE ELEVATION 4.0

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

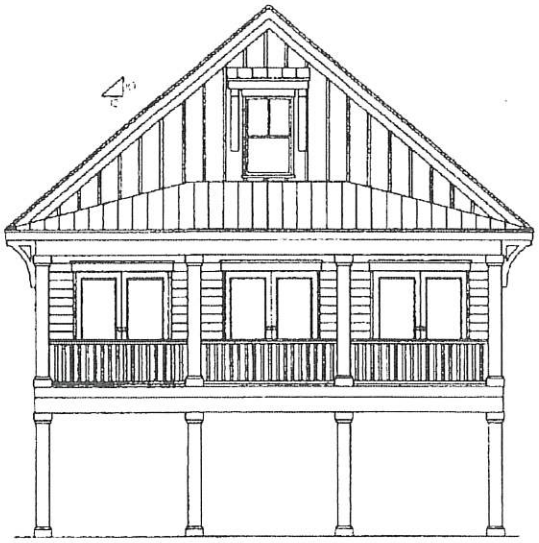
See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. KEENEY DRIVE EAST			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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.

VIEWS FROM CONSTRUCTION PLANS



ıoto One

FISH RIVER SIDE VIEW
FRONT

Photo One

Photo One Caption

Clear Photo One

LEFT SIDE VIEW

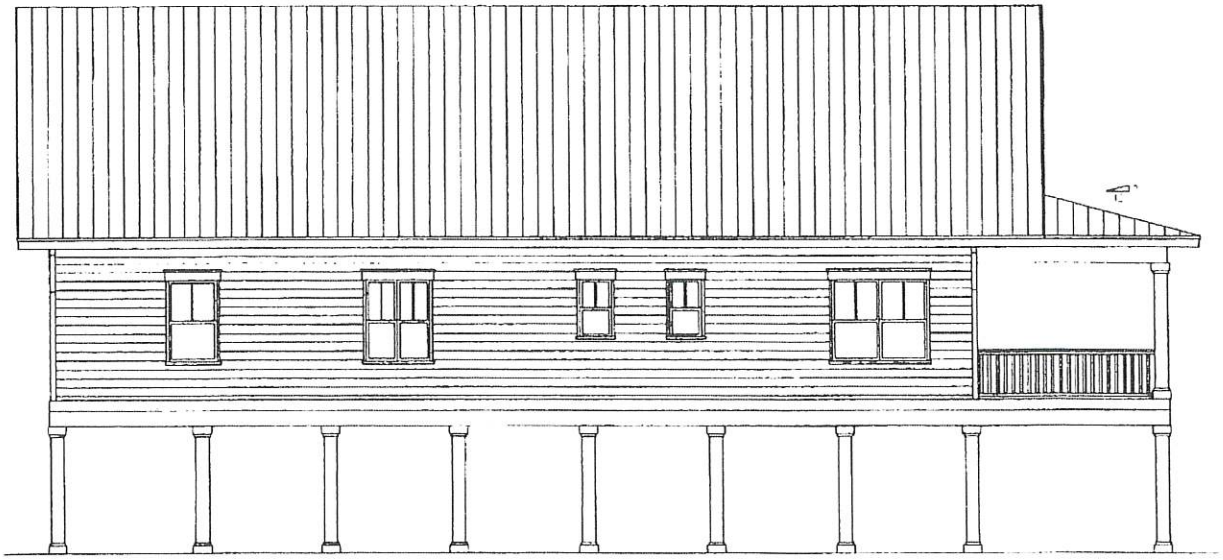
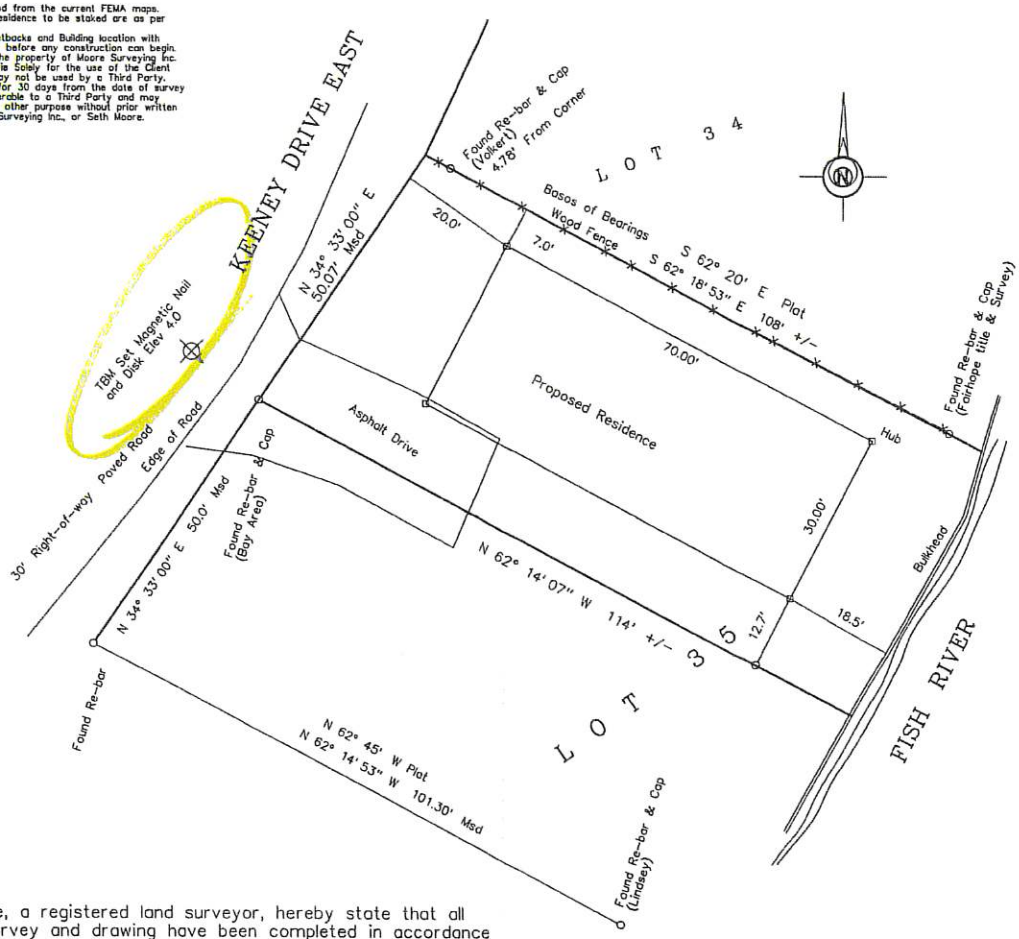


Photo Two Caption

Clear Photo Two

SURVEYORS NOTES:

1. All measurements were made in accordance with U.S. Standards.
2. Description as furnished by Client.
3. There may be Recorded or Unrecorded Deeds, Easements, right-of-ways, or other instruments that could affect the Boundaries of said properties.
4. there was NO attempt to determine the existance, location or extent of any Sub-surface features such as Septic Tanks, Underground Utilities, Footings, etc.
5. Bearings and Distances shown hereon were "Computed" from actual field traverses.
6. The Bearings are Based on Grid North as established by G. P. S. Real Time Network R. T. K., referenced to NAD 1983, Alabama West Zone.
7. There was NO attempt made to locate any Environmental Issues such as but not limited to Wet Lands, Fuel Tanks, etc.
8. Owner Must Verify Wetlands Location if Shown on Survey with the proper authorities before any construction is to be started.
9. Refer to Recorded Deeds, Plats, Restrictive Covenants for any additional information.
10. Measurements of the Residence are exterior dimensions and are not to be used for calculating square footage of Residence.
11. Flood Zones are scaled from the current FEMA maps.
12. Limits of proposed Residence to be staked are as per clients instructions.
13. Verify any Building Setbacks and Building location with the proper authorities before any construction can begin.
14. This Plat or Map is the property of Moore Surveying Inc. and Seth Moore, and is Solely for the use of the Client Named hereon and may not be used by a Third Party.
15. This Survey is Valid for 30 days from the date of survey and it is NOT Transferable to a Third Party and may NOT be used for any other purpose without prior written consent from Moore Surveying Inc., or Seth Moore.



I, Seth W. Moore, a registered land surveyor, hereby state that all parts of this survey and drawing have been completed in accordance with the requirements by the Standards of Practice for Land Surveying in the State of Alabama to the best of my Knowledge, information and belief, this is a true and correct map.

All according to my survey made this the 29th day of March, 2019.

I also state that this drawing and or certification does not reflect any title or easement research, other than what is visible on the ground or provided by the clients at time of survey.

Seth W. Moore, P.L.S.
Ala. Reg. No. 16671

LEGAL DESCRIPTION:
THE NORTH HALF OF LOT 35 OF KEENEY'S RIVER FRONTS AS PER ITS PLAT RECORDED IN MAP BOOK 6, PAGE 13 IN THE JUDGE OF PROBATE'S OFFICE, BALDWIN COUNTY, ALABAMA.

This Survey is copyright 2019 MOORE SURVEYING, INC. Copying this Survey is strictly prohibited.

NOT VALID WITHOUT AN EMBOSSED SEAL OR ORIGINAL SIGNATURE, ALL COPIES AND FAXES ARE INVALID AND MAY NOT BE USED FOR ANY PURPOSE.

MOORE SURVEYING, INC.
PROFESSIONAL LAND SURVEYING
555 NORTH SECTION STREET,
FAIRHOPE, ALABAMA 36532
PHONE (251) 928 - 6777
Email mooresurveying@bellsouth.net

Construction Stakeout Survey for
BRIAN JOHNSON

KEENEY DRIVE EAST
FAIRHOPE, ALABAMA

LEGEND
P.P. = Power Pole
CL = Centerline
UG = Underground
REC. = Record
MSD = Measured
CAL = Calculated
FC = Fence Corner
R = Radius
ARC = Arc Length
TEL = Telephone
BM = Bench Mark
ELEV = Elevation
SIP = Set Re-bar & Cap
FRBC = Found Re-bar & Cap
FIP = Found Iron Pin

SCALE	1" = 20'
DATE	3/29/2019
FIELD WORK DATE	3/25
DRAWN BY	SWM
JOB NO.	2019 76
REVISIONS	

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.0
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.3

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Bobbie Hom
Owner/Contractor Signature

4/25/19
Date

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Troy + Brian Johnson
Job Address: 16510 Keeney Dr E
Fairhope

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

J Bubba Hansen 4/29/19
Contractor/Owner Signature

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	_X__	___
2.	All construction material below the BFE must be flood resistant. (see # below)	_X__	___
3.	Residential garages (with 1 & 2 above)	_X__	___
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	_X__	___
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.	___	_X__
6.	Electrical meters	_X__	___
7.	Electrical outlets	___	_X*_
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)	___	_X__
9.	Heating and air conditioning (HVAC) systems, equipment and all components.	___	_X__
10.	Bathrooms	___	_X__
11.	Finished entrance foyer	___	_X__
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	_X__	___

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: Bubba Hanna DATE: 4/29/19

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 124947**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: Troy & Brian Johnson
Builder/Contractor's Name: Hansen Homes LLC
Address: 112 Par Circle, Fairhope, AL 36532
Phone and Fax Numbers: 251-978-6835
Site Location (include tax parcel identification) 16510 Kenney Dr E, 05-55-03-06-0-001-0029.000

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments**: _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____ .
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☒ Yes ☐ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☒ Yes ☐ No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C0785M **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 9+1' Freeboard = 10 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)?9+1' Freeboard = 10' above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? NA above M.S.L. *V-Zones only*
6. What is the minimum required elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 9+1' Freeboard = 10 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A

1. Type of flood protection method used? (Check correct box(es)) ☐ Floodproofing ☐ Elevation
   NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. Comments: (Attach additional comments if necessary) _____

Section G. Attachments: (Check and provide all that apply)

☐ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ **"V"** Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: Bubba Hana Date: 4/29/19

Local Administrator's Signature: Mike Howell Date: 4-29-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

Eddie Otto 12-19-19 Permit # 124635

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 PATRICK HOLLINGER		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 355 SOUTH BREAKERS LANE		Company NAIC Number:
City GULF SHORES	State Alabama	ZIP Code 36542

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
05-69-08-01-0-004-1887.019

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

A5. Latitude/Longitude: Lat. 30 13' 43.76" Long. 87 59' 24.42" 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 6

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

a) Square footage of crawlspace or enclosure(s) 228.00 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 2

c) Total net area of flood openings in A8.b 256.00 sq in

d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage N/A 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 0.00 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
BALDWIN COUNTY 015000	BALDWIN	Alabama

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)
01003C1026	M	04-19-2019	04-19-2019	AE	13'

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: 10-01-1983 ☒ CBRS ☐ OPA

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 355 SOUTH BREAKERS LANE			Policy Number:
City GULF SHORES	State Alabama	ZIP Code 36542	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: RTK gps with ALDOT 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)	7.70	☒ feet	☐ meters
b) Top of the next higher floor	18.99	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☐ feet	☐ meters
d) Attached garage (top of slab)	N/A	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	18.00	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	5.39	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	6.62	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	6.40	☒ 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 DAVID LOWERY	License Number 26623	
Title LAND SURVEYOR		
Company Name DAVID LOWERY SURVEYING, LLC		
Address 55284 MARTIN LANE		
City STOCKTON	State Alabama	ZIP Code 36579
Signature	Date 12-13-2019	Telephone (251) 937-2757 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)
C2(a) IS ENCLOSURE FLOOR
C2(b) IF FIRST LIVING FLOOR
C2(e) IS ELEVATED AC UNIT
FLOOD VENTS ARE SMART VENTS

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 355 SOUTH BREAKERS LANE			Policy Number:
City GULF SHORES	State Alabama	ZIP Code 36542	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 355 SOUTH BREAKERS LANE			Policy Number:
City GULF SHORES	State Alabama	ZIP Code 36542	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 355 SOUTH BREAKERS LANE			Policy Number:
City GULF SHORES	State Alabama	ZIP Code 36542	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

Clear Photo One

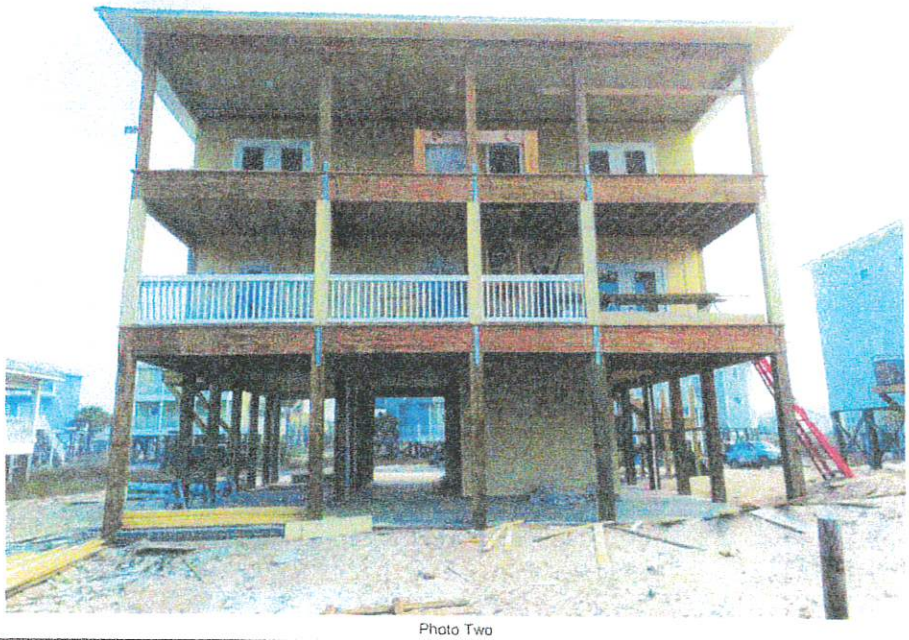


Photo Two

Photo Two Caption REAR VIEW

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 355 SOUTH BREAKERS LANE			Policy Number:
City GULF SHORES	State Alabama	ZIP Code 36542	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 Caption

Clear Photo Three

Photo Four

Photo Four Caption

Clear Photo Four

IR

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION
Issue Date 4/11/2019
Permit Number 124635

Job Address 355 SOUTH BREAKERS LANE GULF SHORES	Legal Description Lot 9B Tract 69 08 01 0 004 187 . 019
Owner Name/Address PATRICK M HOLLINGER 2200 E PRESIDENTIAL GEORGE B H RICHARDSON TX 75082- Phone 251-979-4121 Architect/Engineer	Contractor Name/Address RAYBORN CONSTRUCTION, INC RONALD RAYBORN 321 COLLINWOOD LOOP FOLEY AL 36535- Registration

Building Use RES

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X	X		X		

Describe Work
3 STORY SFD 6BR/4.5BA
H-2997 UNH-1154

Special Conditions
*A FINAL ELEVATION CERT W/PICTURES MUST BE TURNED IN AND APPROVED BEFORE FINAL INSPECT CAN BE SETUP**

Valuation of Work: $ 208670

Application Accepted by P+Z

Plans Checked by CP

Approved for Issuance by TRT

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK M.O. CASH

Pln Fee	Permit Fee 626.01

Type Const	Occ Group	Division
VB	R3	

Heated Area	Non-Heated	Flood Zone
2997	1154	AE13

No. of Dwelling Units

No. of Stories 3

Spec. Approvals	Req	Rec	Not Req
ZONING	—	—	
HEALTH DEPT			—
SEWER	—	—	
CULVERT	—	—	

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

Ronald Rayborn 4/11/2019

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

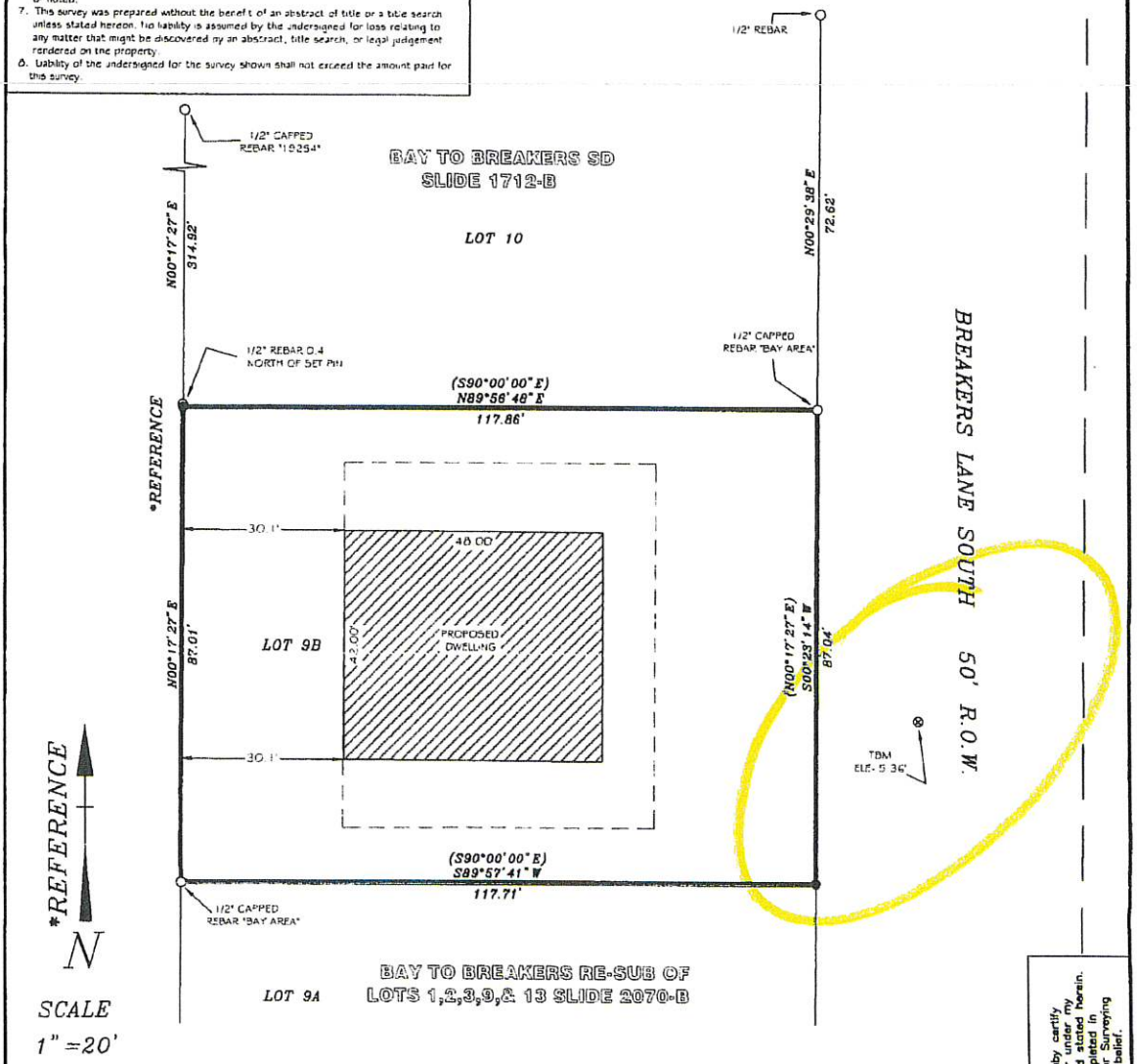
NBS

DAVID LOWERY SURVEYING, L.L.C.

NOTES

1. All bearings shown hereon are relative to the West line of the subdivision rotated to match the Plat of Record.
2. Corner monuments shown as set iron pins are are 5/8" reinforcing bars with a durable plastic cap stamped "26623"
3. Only Select Fixed Interior Improvements shown hereon.
4. This survey was prepared for the client shown and is not to be used for any other purpose without prior approval from this surveyor.
5. No instruments of record reflecting easements, right of ways, and/or ownership were furnished this surveyor, except as shown or noted.
6. No underground installations or improvements have been located, except as shown or noted.
7. This survey was prepared without the benefit of an abstract of title or a title search unless stated hereon. No liability is assumed by the undersigned for loss relating to any matter that might be discovered by an abstract, title search, or legal judgement rendered on the property.
8. Liability of the undersigned for the survey shown shall not exceed the amount paid for this survey.

LOT 9-B OF THE BAY TO BREAKERS RE-SUB OF LOTS 1,2,3,9,& 13 AS RECORDED ON SLIDE 2070-B IN THE PROBATE RECORDS OF BALDWIN COUNTY, AL.



PLAT OF A BOUNDARY–STAKE OUT SURVEY PREPARED FOR

HOLLINGER
BALDWIN COUNTY, AL.

DWG. NO.	SURVEY DATE	SCALE
19-03-020	03-18-19	1"=20'
DRAWN BY: DBL	CHECKED BY: D. LOWERY	

20' 0 20'

LEGEND AND SYMBOLS

(**)	RECORD BEARING/DISTANCE
OE	OVERHEAD ELECTRIC
●	SET IRON PIN
○	FOUND IRON PIN
△	PIN NOT SET
P.C.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
	NOT TO SCALE
	FENCE
■	FENCE CORNER POST
□	CONCRETE MONUMENT

DAVID LOWERY
SURVEYING, L.L.C.

55284 MARTIN LN.
STOCKTON, AL 36579
251-937-2757 ph. 251-937-2756 fax
dlsurvey25@hotmail.com

ALABAMA LICENSED No. 26623 PROFESSIONAL LAND SURVEYOR DAVID LOWERY

David Lowery
Al Lic No 26623
55284 Martin Ln
Stockton, AL 36579
251-937-2757

CERTIFICATION

I, David Lowery, a licensed land surveyor in the State of Alabama, do hereby certify the foregoing to be a true plat or map of a survey performed by me or under my supervision, containing the acreage and being situate as both shown and stated herein. I further certify that all parts of this survey and drawing have been completed in accordance with the current requirements of the Standards of Practice for Surveying in the State of Alabama, to the best of my knowledge, information, and belief.

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.0
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.3

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

4-11-2019
Date

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Patrick M Hellinger
Job Address: 355 South Breakwater Lane
Gulf Shores

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

Donald Rayborn
Contractor/Owner Signature

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	_X__	___
2.	All construction material below the BFE must be flood resistant. (see # below)	_X__	___
3.	Residential garages (with 1 & 2 above)	_X__	___
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	_X__	___
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.	___	_X__
6.	Electrical meters	_X__	___
7.	Electrical outlets	___	_X*_
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)	___	_X__
9.	Heating and air conditioning (HVAC) systems, equipment and all components.	___	_X__
10.	Bathrooms	___	_X__
11.	Finished entrance foyer	___	_X__
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	_X__	___

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: R Ronald Grayson DATE: 4/11/2019

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 124635**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: Patrick M Hollinger
Builder/Contractor's Name: Rayborn Construction, Inc
Address: 2200 E Presidential George Bush Hwy, Richardson, TX 75082
Phone and Fax Numbers: Contractor 251-979-4121
Site Location (include tax parcel identification) 355 South Breakers Lane, 05-69-08-01-0-004-187.019

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments**: _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____ .
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C1026M- - Preliminary **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 13 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)?_____above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? 13 above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 13 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is _1_ feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. Comments: (Attach additional comments if necessary) _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ **"V"** Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: Ronald Rayburn Date: 4-11-2019

Local Administrator's Signature: Mike Howell Date: 4-9-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

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

12-19-19 Permit # 123151

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 ROBERT HALLMARK	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6195 BON SECOUR HIGHWAY	Company NAIC Number:

City	State	ZIP Code
BON SECOUR	Alabama	36511

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
TAX PARCEL NUMBER 05-60-06-38-0-000-040.000

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

A5. Latitude/Longitude: Lat. 30° 18' 53.00" Long. -087° 43' 54.72' 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 5

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

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

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

c) Total net area of flood openings in A8.b 0 sq in

d) Engineered flood openings? ☐ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage _____ sq ft

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

c) Total net area of flood openings in A9.b _____ 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
BALDWIN COUNTY 15000	BALDWIN	Alabama

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)
01003C0928	M	04/19/2019	04/19/2019	AE	9'

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

ELEVATION CERTIFICATE

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

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

FOR INSURANCE COMPANY USE

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
6195 BON SECOUR HIGHWAY

Policy Number:

City	State	ZIP Code
BON SECOUR	Alabama	36511

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: ALDOT-CORS "FOLEY" TOWER 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)	11.71	☒ 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)	N/A	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	11.71	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	6.71	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	7.91	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	7.41	☒ 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	License Number	
JUSTIN PALMER	34934	
Title		
LICENSED PROFESSIONAL SURVEYOR		
Company Name		
THE WOODLANDS GROUP LLC		
Address		
22881 US HWY. 98		
City	State	ZIP Code
FAIRHOPE	Alabama	36532
Signature	Date	Telephone
Justin Palmer	11/04/2019	(251) 929-4774

ALABAMA LICENSED No. 34934 PROFESSIONAL LAND SURVEYOR JUSTIN PALMER

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)
A8. & A9. BUILDING DIAGRAM NUMBER 5.
C2.e) AIR CONDITIONER PLATFORM IS AT ELEVATION 11.71 FEET.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6195 BON SECOUR HIGHWAY			Policy Number:
City BON SECOUR	State Alabama	ZIP Code 36511	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6195 BON SECOUR HIGHWAY			Policy Number:
City BON SECOUR	State Alabama	ZIP Code 36511	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6195 BON SECOUR HIGHWAY			Policy Number:
City BON SECOUR	State Alabama	ZIP Code 36511	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 PHOTO TAKEN ON 10/17/2019

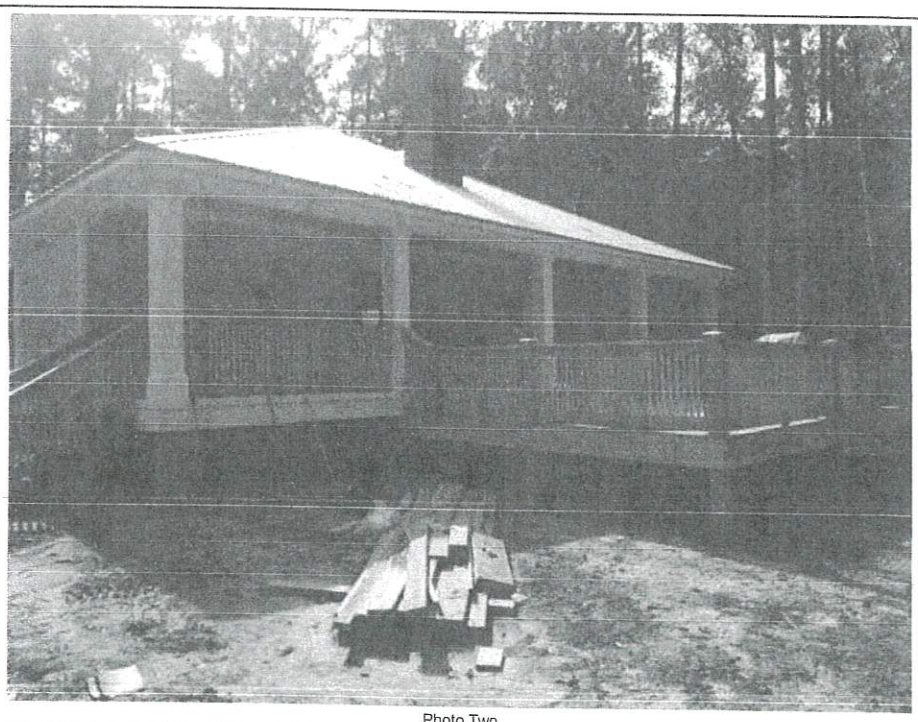


Photo Two

Photo Two Caption REAR VIEW PHOTO TAKEN ON 10/17/2019

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6195 BON SECOUR HIGHWAY			Policy Number:
City BON SECOUR	State Alabama	ZIP Code 36511	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 One

Photo One

Photo One Caption

Photo Two

Photo Two

Photo Two Caption

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 12/7/~~2018~~ 2019
Permit Number 123151

Job Address 6195 BON SECOUR HWY BON SECOUR	Legal Description Lot Tract 60 06 38 0 000 040 . 000
Owner Name/Address ROBERT HALLMARK PO BOX 328 BON SECOUR AL 36511- Phone 205-799-4443	Contractor Name/Address JIM M BUFORD JR 4701 MCFARLAND BLVD EAST TUSCALOOSA AL 35405-
Architect/Engineer	Registration

Building Use RE

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X	X		X		

Describe Work
SFD 3BR/2BA H-2289 UNH-345

Special Conditions
*A FINAL ELEVATION CERT W/PICTURES MUST BE TURNED IN AND APPROVED BEFORE FINAL INSPECT CAN BE SETUP**

Valuation of Work: $ 145965

Application Accepted by TRT

Plans Checked by CD

Approved for Issuance by TRT

Pln Fee	Permit Fee 437.89

Type Const	Occ Group	Division
VB	R3	

Heated Area	Non-Heated	Flood Zone
2289	345	AE10

No. of Dwelling Units

No. of Stories 1

Spec. Approvals	Req	Rec	Not Req
ZONING			✓
HEALTH DEPT	✓	✓	
SEWER			✓
CULVERT	✓	✓	

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK M.O. CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

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 ROBERT HALLMARK		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6195 BON SECOUR HWY.		Company NAIC Number:
City BON SECOUR	State Alabama	ZIP Code 36511
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 60-06-38-0-000-040.000		

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

A5. Latitude/Longitude: Lat. 30° 18' 53.00" Long. -087° 43' 54.72' 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 5

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

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

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

c) Total net area of flood openings in A8.b _____ sq in

d) Engineered flood openings? ☐ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage _____ sq ft

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

c) Total net area of flood openings in A9.b _____ 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
BALDWIN COUNTY 15000	BALDWIN	Alabama

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)
01003C0928	L	07/17/2007	01/17/2007	AE	EL = 10.0 FEET

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6195 BON SECOUR HWY.			Policy Number:
City BON SECOUR	State Alabama	ZIP Code 36511	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: ALDOT CORS STA -"FOLEY" 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)	11.0	☒ 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)	N/A	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	11.0	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	8.0	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	8.6	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	8.4	☒ 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 JUSTIN PALMER	License Number 34934	
Title LICENSED PROFESSIONAL SURVEYOR		
Company Name THE WOODLANDS GROUP LLC		
Address 22881 US HWY. 98		
City FAIRHOPE	State Alabama	ZIP Code 36532
Signature	Date 11/16/2018	Telephone (251) 929-4774

ALABAMA LICENSED No. 34934 PROFESSIONAL LAND SURVEYOR JUSTIN PALMER

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)

1.THE INFORMATION SHOWN HEREON (C2.A-H) IS PROPOSED AS SUCH AND BASED ON CONSTRUCTION PLANS PROVIDED BY CLIENT.

2.A 5/8" - "REFERENCE" CAPPED REBAR - WAS SET AS A TEMPORARY BENCHMARK ON SITE AT AN ELEVATION OF 8.4' - NAVD88(GEOID 12A)

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
-1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

1.7.19
Date

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Robert Hallmark
Job Address: 6195 Bon Secour Hwy Bon Secour

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No *faxed* or *Xerox* copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

R Hallmark

Contractor/Owner Signature

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	X	
2.	All construction material below the BFE must be flood resistant. (see # below)	X	
3.	Residential garages (with 1 & 2 above)	X	
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	X	
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.		X
6.	Electrical meters	X	
7.	Electrical outlets		X*
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)		X
9.	Heating and air conditioning (HVAC) systems, equipment and all components.		X
10.	Bathrooms		X
11.	Finished entrance foyer		X
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	X	

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: 1.7.19

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 123151**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: Robert Hallmark
Builder/Contractor's Name: Jim M Buford Jr
Address: PO Box 328, Bon Secour, AL 36511
Phone and Fax Numbers: 205-799-4443
Site Location (include tax parcel identification) 6195 Bon Secour Hwy, 05-60-06-38-0-000-040.000

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _.
2. What is the estimated cost of the proposed construction? $ _____ .
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C928L **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 10 Feet above Mean Sea Level (M.S.L.)
5. What is the required Lowest Floor Elevation (Including Basement)? 10 above M.S.L. *A-Zones only*
   What is the required lowest horizontal structural member elevation? 0 above M.S.L. *V-Zones only*
6. What is the elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 10 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

 TO BE COMPLETED BY ADMINISTRATOR/BUILDING DEPARTMENT **Issue No. 4**

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. Comments: (Attach additional comments if necessary) _____

Section G. Attachments: (Check and provide all that apply)

☐ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ "V" Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: _____ Date: 1-7-19

Local Administrator's Signature: Kirk Ham Date: 12-18-18

☒ APPROVED ☐ DENIED ☐ CONDITIONAL

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

Elbe Ortwy 12-27-19

Permit# 122081

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 MARYGAIL BROUSSARD	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5740 BEACH BLVD.	Company NAIC Number:

City	State	ZIP Code
GULF SHORES	AL	36542

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
BALDWIN COUNTY TAX ACCOUNT PARCEL No. (69-07-25-0-000-106.000)

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

A5. Latitude/Longitude: Lat. 30.23174° Long. 87.92358° 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 5

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

a) Square footage of crawlspace or enclosure(s) 0 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A8.b 0 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage NA sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A9.b 0 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
BALDWIN COUNTY 015000	BALDWIN	AL

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)
01003C1031	M	4/19/ 2019	4/19/2019	VE	13

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5740 BEACH BLVD			Policy Number:
City GULF SHORES	State AL	ZIP Code 36542	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: GPS monument AB 4070 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)	22 . 1	☒ feet ☐ meters
b) Top of the next higher floor	34 . 3	☒ feet ☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	19 . 8	☒ feet ☐ meters
d) Attached garage (top of slab)	N/A .	☒ feet ☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	22 . 1	☒ feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	6 . 3	☒ feet ☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	8 . 4	☒ feet ☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	7 . 0	☒ 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 Laurence H Zander	License Number 25647	
Title Owner		
Company Name Survey Services		
Address P.O. Box 970		
City Magnolia Springs	State Alabama	ZIP Code 36555
Signature	Date 12/20/2019	Telephone (251) 971-2986

ALABAMA LICENSED No. 25647 PROFESSIONAL LAND SURVEYOR LAURENCE H. ZANDER

Place 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)

Item C2.e) HVAC UNIT ON PLATFORM ATTACHED TO HOUSE.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5740 BEACH BLVD			Policy Number:
City GULF SHORES	State AL	ZIP Code 36542	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5740 BEACH BLVD			Policy Number:
City GULF SHORES	State AL	ZIP Code 36542	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5740 BEACH BLVD			Policy Number:
City GULF SHORES	State AL	ZIP Code 36542	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 Caption FRONT VIEW 12/20/2019

Photo Two

Photo Two Caption RIGHT SIDE 12/20/2019

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5740 BEACH BLVD			Policy Number:
City GULF SHORES	State AL	ZIP Code 36542	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 One

Photo One Caption REAR VIEW 12/20/2019

Photo Two Caption LEFT SIDE 12/20/2019

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 1/22/2019
Permit Number 122081

Job Address	Legal Description
5740 BEACH BLVD	Lot 36
GULF SHORES/PONCE DE LEON ANNX	Tract 69 07 25 0 000 106 . 000
Owner Name/Address	Contractor Name/Address
PATRICK & MARYGAIL BROUSSARD	ROBERSON GENERAL CONTRACTORS LLC
143 RAINBOW GLEN CIRCLE	KENNETH L ROBERSON
MADISON AL 35758-	PO BOX 1174
Phone 251-752-8838	GULF SHORES AL 36547-
Architect/Engineer	Registration

Building Use RES

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X					

Describe Work
2 STORY SFD 5BR/5BA
H-4030 UNH-1695
POOL PERMITTED SEPARATELEY

Special Conditions
*A FINAL ELEVATION CERT W/PICTURES
MUST BE TURNED IN AND APPROVED
BEFORE FINA INSPECT CAN BE SETUP*

Valuation of Work: $ 284175

Application Accepted by T&R

Plans Checked by CD + MH

Approved for Issuance by TRT

Pln Fee	Permit Fee 852.52

Type Const	Occ Group	Division
VB	R3	

Heated Area	Non-Heated	Flood Zone
4030	1695	AE12

No. of Dwelling Units

No. of Stories 2

Spec. Approvals	Req	Rec	Not Req
ZONING		✓	✓
HEALTH DEPT			✓
SEWER		✓	✓
CULVERT			✓

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

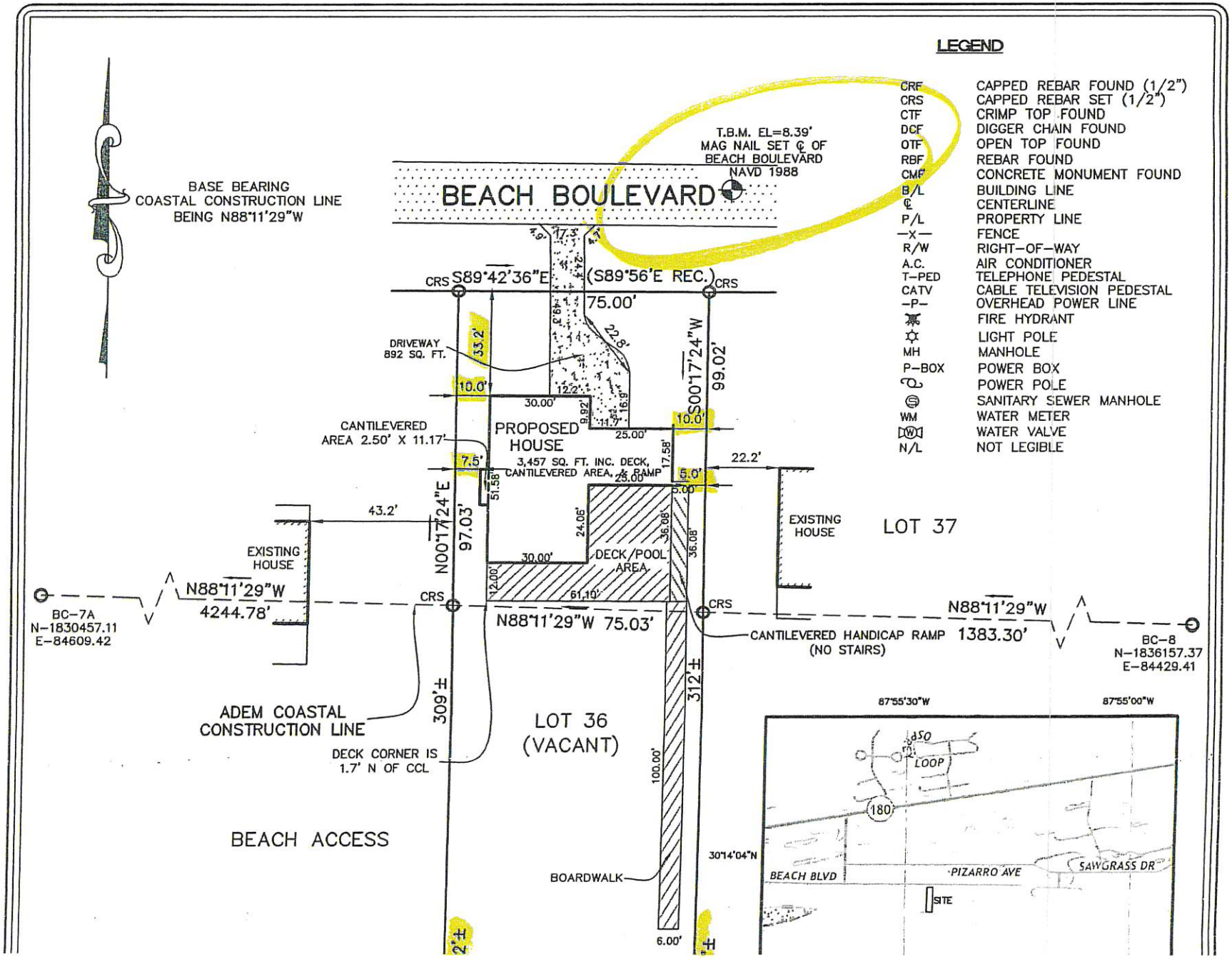
PERMIT: CK M.O. CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.


LEGEND
CRF CAPPED REBAR FOUND (1/2")
CRS CAPPED REBAR SET (1/2")
CTF CRIMP TOP FOUND
DCF DIGGER CHAIN FOUND
OTF OPEN TOP FOUND
RBF REBAR FOUND
CMF CONCRETE MONUMENT FOUND
B/L BUILDING LINE
℄ CENTERLINE
P/L PROPERTY LINE
—X— FENCE
R/W RIGHT-OF-WAY
A.C. AIR CONDITIONER
T-PED TELEPHONE PEDESTAL
CATV CABLE TELEVISION PEDESTAL
—P— OVERHEAD POWER LINE
FIRE HYDRANT
LIGHT POLE
MH MANHOLE
P-BOX POWER BOX
POWER POLE
SANITARY SEWER MANHOLE
WM WATER METER
WATER VALVE
N/L NOT LEGIBLE
BASE BEARING
COASTAL CONSTRUCTION LINE
BEING N88°11'29"W
T.B.M. EL=8.39'
MAG NAIL SET ℄ OF
BEACH BOULEVARD
NAVD 1988
BEACH BOULEVARD
CRS S89°42'36"E (S89°56'E REC.) CRS
75.00'
DRIVEWAY
892 SQ. FT.
33.2'
10.0'
30.00'
12.2'
9.92'
16.9'
11.7'
25.00'
S00°17'24"W
99.02'
10.0'
CANTILEVERED
AREA 2.50' X 11.17'
PROPOSED
HOUSE
3,457 SQ. FT. INC. DECK,
CANTILEVERED AREA, & RAMP
17.58'
22.2'
7.5'
51.58'
25.00'
5.0'
5.00'
43.2'
N00°17'24"E
97.03'
24.05'
36.08'
36.08'
EXISTING
HOUSE
EXISTING
HOUSE
LOT 37
30.00'
DECK/POOL
AREA
12.00'
61.10'
N88°11'29"W
4244.78'
CRS
CRS
N88°11'29"W 75.03'
N88°11'29"W
1383.30'
CANTILEVERED HANDICAP RAMP
(NO STAIRS)
BC-7A
N-1830457.11
E-84609.42
BC-8
N-1836157.37
E-84429.41
309'±
312'±
ADEM COASTAL
CONSTRUCTION LINE
DECK CORNER IS
1.7' N OF CCL
LOT 36
(VACANT)
100.00'
BEACH ACCESS
BOARDWALK
6.00'
2'±
87°55'30"W
87°55'00"W
30°14'04"N
ASO
LOOP
180
BEACH BLVD
PIZARRO AVE
SAWGRASS DR
SITE

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

01-22-2019
Date

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Patrick & MaryGail Brassard
Job Address: 5740 Beach Blvd
Gulf Shores

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

Contractor/Owner Signature

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	_X__	___
2.	All construction material below the BFE must be flood resistant. (see # below)	_X__	___
3.	Residential garages (with 1 & 2 above)	_X__	___
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	_X__	___
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.	___	_X__
6.	Electrical meters	_X__	___
7.	Electrical outlets	___	_X*_
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)	___	_X__
9.	Heating and air conditioning (HVAC) systems, equipment and all components.	___	_X__
10.	Bathrooms	___	_X__
11.	Finished entrance foyer	___	_X__
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	_X__	___

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED _____ DATE: 01-22-2018

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 122081**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: Patrick & Mary Gail Broussard
Builder/Contractor's Name: Roberson General Contractors
Address: 143 Rainbow Glen Circle, Madison, AL
Phone and Fax Numbers: 251-213-7040
Site Location (include tax parcel identification) 05-69-07-25-0-000-106.000

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____ .
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C1031M- - Preliminary **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 12 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)?12 above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? _____ above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 12 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ **"V"** Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: _____ Date: 01-22-2019

Local Administrator's Signature: Mike Howell Date: 10-4-18

☒ APPROVED ☐ DENIED ☐ CONDITIONAL

COMMENTS RELATING TO CONDITIONAL APPROVAL: **(Attach additional comments if necessary)**

Eddie O Hagan 1-15-2020

Permit # 1276006

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 Morgantown Development Co Inc		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6379 Morgan Lakes Drive		Company NAIC Number:
City Gulf Shores	State Alabama	ZIP Code 36542

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 20 Morgantown Phase 8 (PPIN 283661)

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

A5. Latitude/Longitude: Lat. 30.2335 Long. -87.9129 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 6

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

a) Square footage of crawlspace or enclosure(s) 144.00 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 3

c) Total net area of flood openings in A8.b 234.00 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage N/A 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
Baldwin County 015000	Baldwin	Alabama

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)
01003C1031	M	04-19-2019	04-19-2019	AE	10'

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: 10-01-1983 ☒ CBRS ☐ OPA

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6379 Morgan Lakes Drive			Policy Number:
City Gulf Shores	State Alabama	ZIP Code 36542	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: GPS - AB4059 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)	7.7	☒ feet	☐ meters
b) Top of the next higher floor	18.9	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☒ feet	☐ meters
d) Attached garage (top of slab)	N/A	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	18.9	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	6.1	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	7.7	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	6.1	☒ 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 Trent Wilson	License Number 34764		ALABAMA LICENSED No. 34764 Professional Land Surveyor TRENT R. WILSON
Title Licensed Land Surveyor			
Company Name Weygand Wilson Surveying LLC			
Address 229 East 20th Avenue, Suite 12			
City Gulf Shores	State Alabama	ZIP Code 36542	
Signature Trent R Wilson	Date 01-15-2020	Telephone (251) 975-7555	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)
C2e: A/C UNIT

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6379 Morgan Lakes Drive			Policy Number:
City Gulf Shores	State Alabama	ZIP Code 36542	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6379 Morgan Lakes Drive			Policy Number:
City Gulf Shores	State Alabama	ZIP Code 36542	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6379 Morgan Lakes Drive			Policy Number:
City Gulf Shores	State Alabama	ZIP Code 36542	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.

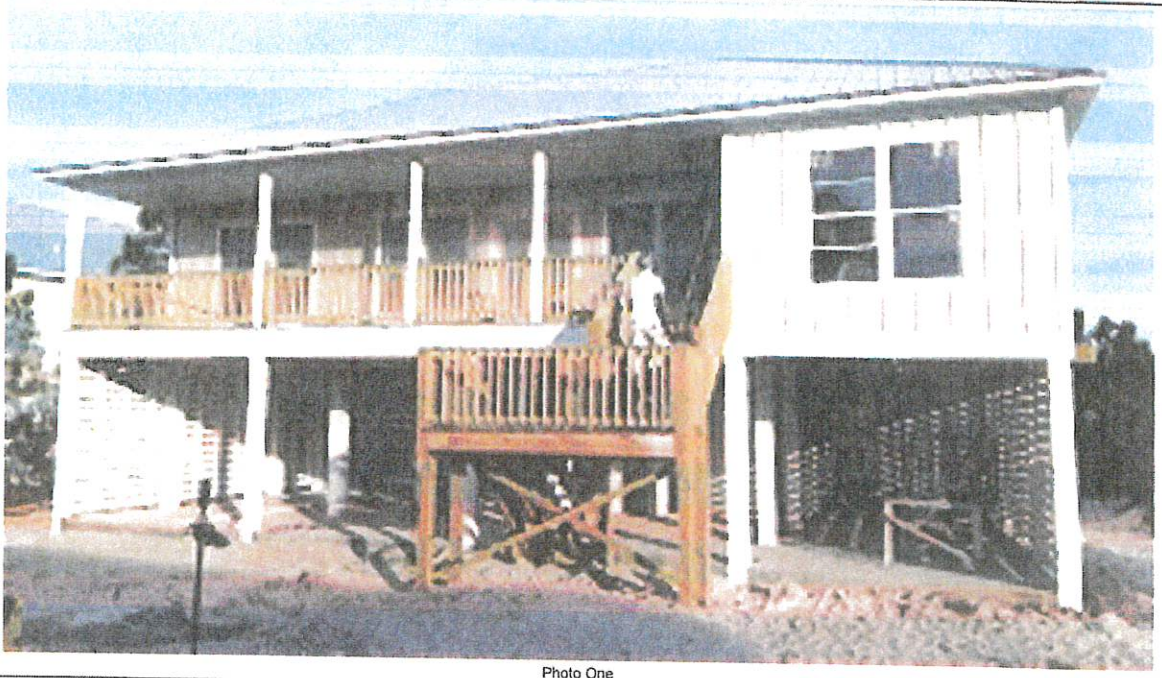


Photo One

Photo One Caption HOUSE - FRONT - 01/08/2020

Clear Photo One

Photo Two

Photo Two Caption HOUSE - REAR - 01/08/2020

Clear Photo Two

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 10/8/2019
Permit Number 127606

Job Address
6379 MORGAN LAKES DR
GULF SHORES
Owner Name/Address
MORGANTOWN DEVELOPMENT
PO BOX 20415
TUSCALOOSA AL 35402-
Phone 205-799-4530
Architect/Engineer

Legal Description
Lot
Tract 68 09 30 0 002 060 . 050
Contractor Name/Address
MORGANTOWN DEVELOPMENT CO INC
SIEGFRIED L PAKE
PO BOX 20415
TUSCALOOSA AL 35402-
Registration

Building Use RES
Class Of Work: NEW X ADDITION ALTERATION REPAIR MOVE REMOVE X

Describe Work
SFD 3BR/2BA H-1534 UHN-444

Special Conditions
ALL CODES APPLY, A FINAL ELEVATION CERT/W PICTURES MUST BE TURNED IN BEFORE FINAL CAN BE SET UP

Valuation of Work: $ 103140

Application Accepted by PFZ

Plans Checked by CD

Approved for Issuance by FW

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK M.O. CASH

Pln Fee	Permit Fee	309.42
Type Const VB	Occ Group R3	Division
Heated Area 1534	Non-Heated 444	Flood Zone AE10+1
No. of Dwelling Units		
No. of Stories 1		

Spec. Approvals	Req	Rec	Not Req
ZONING	✓	✓	
HEALTH DEPT			✓
SEWER	✓	✓	
CULVERT	✓	✓	

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

WEYGAND WILSON

229 East 20th Avenue, Suite 12
Gulf Shores, AL 36542
251-975-7555

T.B.M. Elevation Certificate

Property Owner: Morgantown Development Co Inc

Street Address: Morgan Lakes Drive

City: Gulf Shores State: AL ZIP Code: 36542

Legal Description: Lot 20 Morgantown Phase 8

PPIN: 283661

Latitude: 30.2335 Longitude: -87.9129

Community No.	Map No.	Suffix	FIRM Date	Flood Zone	BFE*
015000	01003C1031	M	04/19/2019	AE	10'

*Base Flood Elevation

T.B.M. Elevation: 8.7'

Description: Mag nail set in Morgan Lakes Drive South of Lot 20.

Ground Elevation at Estimated Building Site: 6.0' - 10.0'

I, Trent Wilson, a Registered Professional Land Surveyor in the State of Alabama, hereby certify that the information on this T.B.M. Elevation Certificate is correct to the best of my knowledge, information and belief.

Trent Wilson, Reg. L.S. #34764
Not valid without red seal.

ALABAMA LICENSED No. 34764 Professional Land Surveyor TRENT B. WILSON

09/10/2019
Date

Comments: Property is in a CBRS area with a designation date of 10/01/1983.

Note: ALL Elevations shown are NAVD 88 DATUM

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Policy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

10/8/19
Date

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: 6379 Emerald Lakes DR, Gulf Shores
Job Address: Morgantown Development

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

Contractor/Owner Signature

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:	YES	NO
1. Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	X	
2. All construction material below the BFE must be flood resistant. (see # below)	X	
3. Residential garages (with 1 & 2 above)	X	
4. Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	X	
5. An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.		X
6. Electrical meters	X	
7. Electrical outlets		X*
8. Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)		X
9. Heating and air conditioning (HVAC) systems, equipment and all components.		X
10. Bathrooms		X
11. Finished entrance foyer		X
12. Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	X	

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: 10/8/10

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 127606**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: MORGANTOWN DEVELOPMENT
Builder/Contractor's Name: MORGANTOWN DEVELOPMENT CO
Address: P.O. BOX 20415, TUSCALOOSA AL 35402
Phone and Fax Numbers: 205-799-4530
Site Location (include tax parcel identification) 6379 MORGAN LAKES DR, 68-09-30-0-002-060.050

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____ .
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C1031M- **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? AE10+1 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)? AE10+1 above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? _____ above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 12 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A

1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
   NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ **"V"** Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: _____ Date: 10/8/19

Local Administrator's Signature: Mike Howell Date: 10-8-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

Permit # 123504

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 ARK BUILDERS		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 24267 BAYSHORE DR		Company NAIC Number:
City DAPHNE	State Alabama	ZIP Code 36526
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) NORTH 1/2 OF LOT 9 RED GULLY SUBDIVISION		

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

A5. Latitude/Longitude: Lat. 30.5890 N Long. 87.9111 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 6

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

a) Square footage of crawlspace or enclosure(s) 281 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 2

c) Total net area of flood openings in A8.b 400 sq in

d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage 0 sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A9.b 0 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
BALDWIN COUNTY	BALDWIN	Alabama

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)
01003C0633	M	04/19/2019	04/19/2019	VE	12 FEET

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

10-4-19 - Approved ZH

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 24267 BAYSHORE DR			Policy Number:
City DAPHNE	State Alabama	ZIP Code 36526	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: ALDOT CORS Network 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)	6.3	☒ feet	☐ meters
b) Top of the next higher floor	20.4	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	18.0	☒ feet	☐ meters
d) Attached garage (top of slab)	N/A	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	19.0	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	5.8	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	6.1	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	5.2	☒ 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 Hunter C. Smith	License Number 30007	
Title President		
Company Name Smith, Clark & Associates, LLC		
Address P.O. Box 7082		
City Spanish Fort	State Alabama	ZIP Code 36577
Signature	Date 10/02/2019	Telephone (251) 626-0404

ALABAMA LICENSED No. 30007 PROFESSIONAL LAND SURVEYOR HUNTER C. SMITH

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)

A8(c) is a converted value. The vents installed in this home are certified for 200 sq. ft. of coverage each and there are 2 vents installed.

C2(e) is the exterior portion of the HVAC System.

There are 2 enclosures on the ground floor of the home. The storage room (252 sq. ft.) is vented with 2 engineered flood vents. The elevator shaft (29 sq. ft.) does not have any flood vents installed.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 24267 BAYSHORE DR			Policy Number:
City DAPHNE	State Alabama	ZIP Code 36526	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 24267 BAYSHORE DR			Policy Number:
City DAPHNE	State Alabama	ZIP Code 36526	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 24267 BAYSHORE DR			Policy Number:
City DAPHNE	State Alabama	ZIP Code 36526	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.

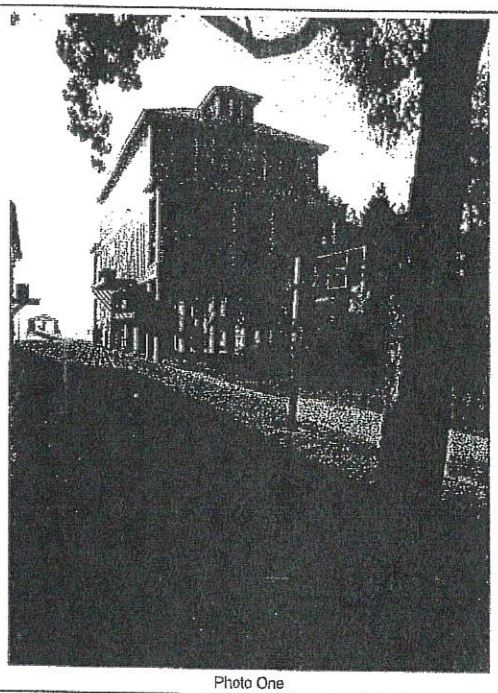


Photo One

Photo One Caption FRONT

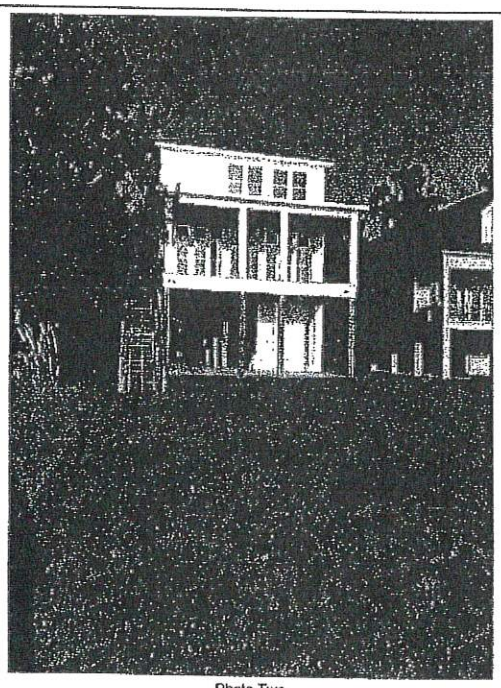


Photo Two

Photo Two Caption REAR

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

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

FOR INSURANCE COMPANY USE

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
24267 BAYSHORE DR

Policy Number:

City	State	ZIP Code
DAPHNE	Alabama	36526

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.

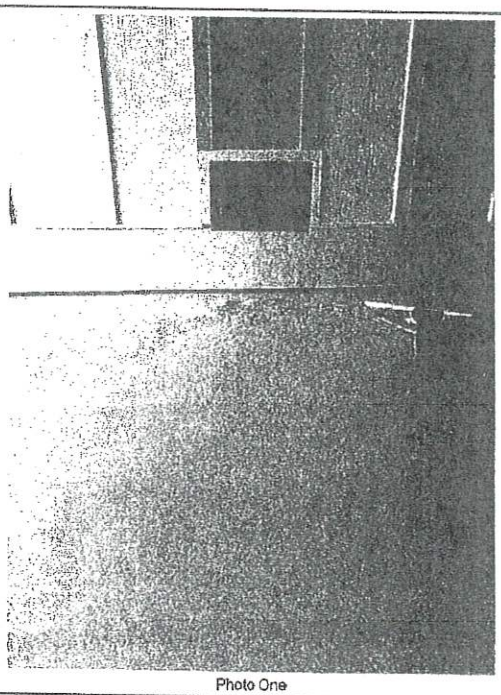


Photo One

Photo One Caption ENGINEERED VENT

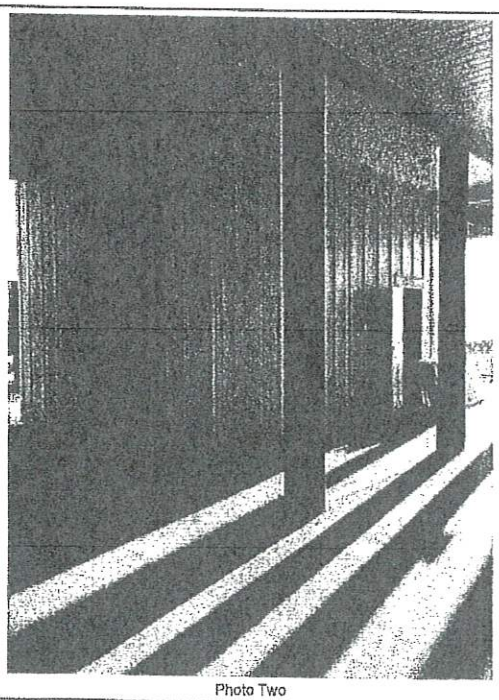


Photo Two

Photo Two Caption STORAGE ROOM ON GROUND FLOOR

V Zone Building Design and Performance Certificate

For New Construction, Substantial Improvements, and the repair of Substantially Damaged structure in Coastal Special Flood Hazard Area (Zone V)

Section 1: Structure Location and Ownership Information

To be completed by an Alabama Registered Professional Engineer or Architect

---

Structure Owner Fortman
Mailing Address 24267 Bayshore Dr.
City Daphne State AL Zip Code 36526
Structure Location 24267 Bayshore Dr.
Latitude 30.5890 N Longitude 87.9111 W County Baldwin
Other Legal Description North 1/2 of Lot 9 Red Gully Subdiv.
Coastal Barrier Resources Act (CBRA) Zone Y__ / N X

Section 2: Flood Insurance Rate Map (FIRM) Data
NOTE: This Certificate is NOT a subsitute for an Elevation Certificate
Community Name Baldwin Co. Community ID Number 01003 FIRM Panel Number 01003C0633
Panel Suffix L FIRM Zone VE Date of FIRM Panel 07/17/2007 Date of Index 07/17/2007

Section 3: Elevation Information
Record elevations to one tenth of foot

1. Elevation of the bottom of the Lowest Horizontal Structure Member ..... 15.5 feet
2. Base Flood Elevation (BFE) ..... 14 feet
3. Elevation of Lowest Adjacent Grade (LAG)..... 3.4 feet
4. Elevation of Highest Adjacent Grade (HAG)..... 3.9 feet
5. Foundation type: Piling__ / Post__ /Pier__ /Column__ / Fill__ /Sheer Wall__ / Enclosed Wall __ /
6. Approximate depth of scour / erosion used for foundation design ..... 1.5 feet
7. Embodiment depth of pilings or foundation below Finished Grade..... 15 feet
8. Datum used: NGVD 29 ____ / NAVD 88 X / Other _____
9. Date of Construction ___/___/____ Improvement / Repair (to existing Bldg) ___/ New Building X /

Section 4: Zone Certifying Statement

ALABAMA LICENSED No. 26108-E PROFESSIONAL ENGINEER 1/15/19 CRISTIN MICHELE FAIRCLOTH

Certifying seal or stamp & signature

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

0 The bottom of the lowest horizontal structural member of the lowest floor including piles and columns is elevated to above the BFE; and

1 The pile or column foundation and structure attached there to or anchored to resist flotation, collapse, lateral movement, or other structural damage from the effects or wind or water loads acting simultaneously on all structure components. Water loading values used are those associated with the base flood. Wind loading values are those required by the applicable state or locally building code. The potential for scour and erosion at the foundation has been adapted for conditions consistent with the base flood, including wave actions.

Section 5: Breakaway Walls Certifying Statement

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

0 Breakaway walls shall collapse from a water load no more than that which would occur during the base flood;

1 The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structure components: and

The space below the lowest floor is designed to be used solely for parking of vehicles, building access, and/or storage.

Section 6: Certification

Check one: Section 3 ____/ Section 4 _____ / Section 5 ____ / Section 3,4 & 5 __X__ /

Name (please print) Cristin M. Faircloth, P.E.

Title Structural Engineer License Number 26308

Phone Number (251) 450-2377 Email cfaircloth@fmsengineering.com

Representing FMS Engineering, LLC

Address 2509 Commercial Park Dr.

City Mobile State AL Zip Code 36606

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

Edline Oldp 1-23-2020

Permit# 125931

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

ELEVATION CERTIFICATE

20-040EC

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 JOE & CATHERINE BURTON	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 9437 SOLDIER CREEK ROAD	Company NAIC Number:

City	State	ZIP Code
LILLIAN	ALABAMA	36549

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT 1, THE COVE AT CRYSTAL LAKE ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK SLIDE 2135-E OF THE PUBLIC RECORDS OF BALDWIN COUNTY, ALABAMA.

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

A5. Latitude/Longitude: Lat. 30.36769867 Long. -87.49472046 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 6

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

a) Square footage of crawlspace or enclosure(s) 195 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 6

c) Total net area of flood openings in A8.b 605 sq in

d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage NA sq ft

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

c) Total net area of flood openings in A9.b NA 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
BALDWIN COUNTY 015000	BALDWIN	ALABAMA

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)
- 01003C0976	M	4/19/2019	04/19/2019	AE	9

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

ELEVATION CERTIFICATE

20-040EC

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 9437 SOLDIER CREEK ROAD			Policy Number:
City LILLIAN	State ALABAMA	ZIP Code 36549	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: ALDOT CORS NETWORK ; NA ; NA 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)	6.6	☒ feet	☐ meters
b) Top of the next higher floor	17.8	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	NA.	☒ feet	☐ meters
d) Attached garage (top of slab)	NA.	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	11.8	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	4.9	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	5.3	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	3.9	☒ 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 DANIEL CLARK	License Number 27720		Place Seal Here
Title PROFESSIONAL LAND SURVEYOR AND MAPPER			
Company Name SMITH CLARK AND ASSOCIATES			
Address 11111 US HWY 31, SUITE E			
City SPANISH FORT	State ALABAMA	ZIP Code 36527	
Signature	Date 1/22/2020	Telephone P: (251)626-0404	1/22/2020 CENTERLINE ROAD ELEVATION:

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)

NOTE: C2.E = AC UNIT PAD. NOTE: THIS ELEVATION CERTIFICATE IS ONLY VALID FOR THE PERSON OR PERSONS NAMED ON THIS CERTIFICATE. THIS CERTIFICATE IS FOR FLOOD INSURANCE PURPOSES ONLY. THE INFORMATION ON THIS CERTIFICATE SHOULD NOT BE USED FOR CONSTRUCTION OR PLANNING.

ELEVATION CERTIFICATE

20-040EC

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 9437 SOLDIER CREEK ROAD			Policy Number:
City LILLIAN	State ALABAMA	ZIP Code 36549	Company NAIC Number

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 _____ . _____ [X] feet [ ] meters [ ] above or [ ] below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ . _____ [X] 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 _____ . _____ [X] feet [ ] meters [ ] above or [ ] below the HAG.

E3. Attached garage (top of slab) is _____ . _____ [X] feet [ ] meters [ ] above or [ ] below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is _____ . _____ [X] 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.

ELEVATION CERTIFICATE

20-040EC

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 9437 SOLDIER CREEK ROAD			Policy Number:
City LILLIAN	State ALABAMA	ZIP Code 36549	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6. 20-040EC

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 9437 SOLDIER CREEK ROAD			Policy Number:
City LILLIAN	State ALABAMA	ZIP Code 36549	Company NAIC Number

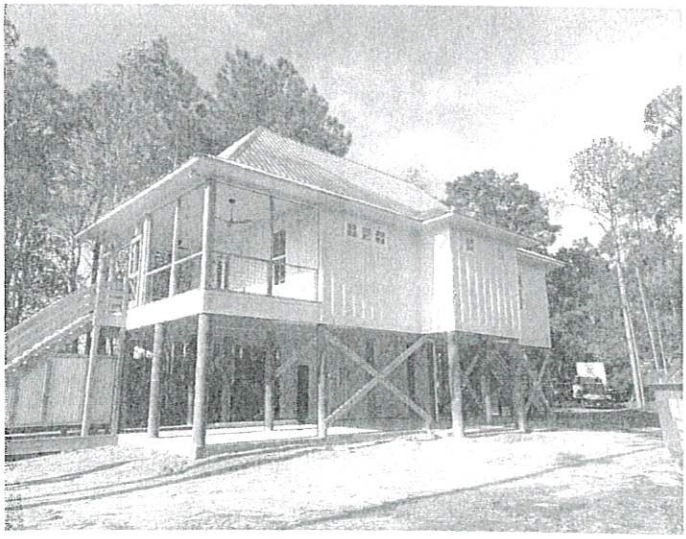
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, 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

Front View Date: 1/22/2020

Rear View

Rear View Date: 1/22/2020



Right Side View

Right Side View: 1/22/2020

Left Side View

Left Side View: 1/22/2020

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page 20-040EC

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 9437 SOLDIER CREEK ROAD			Policy Number:
City LILLIAN	State ALABAMA	ZIP Code 36549	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 One	Photo Two
Photo Three	Photo Four

IR

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 6/6/2019
Permit Number 125931

Job Address
9437 SOLDER CREEK RD LOT 1
LILLIAN/THE COVE AT CRYSTAL LA

Legal Description
Lot 1
Tract 63 03 08 0 000 006 . 004

Owner Name/Address
JOE BURTON
PO BOX 2183
DAPHNE AL 36526-
Phone 510-1160

Contractor Name/Address
BILL YANCE CONSTRUCTION LLC
WILLIAM W YANCE
PO BOX 2183
DAPHNE AL 36526-

Architect/Engineer

Registration

Building Use RES

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X	X				

Describe Work
SFD 2BR/2BA 1026-H 407-UNH
ALL CODES APPLY SEE PLAN REVIEW

Special Conditions
A FINAL ELEVATION CERT MUST BE TURN ED IN FOR APPROVAL BEFORE A FINAL INSPECTION WILL BE SET UP

Valuation of Work: $ 71735

Application Accepted by

Plans Checked by

Approved for Issuance by

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUS-PENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK M.O. CASH

Pln Fee	Permit Fee 215.20
Type Const: VB	Occ Group: R / Division: 3
Heated Area: 1026	Non-Heated: 407 / Flood Zone: AE9+1
No. of Dwelling Units	
No. of Stories	

Spec. Approvals	Req	Rec	Not Req
ZONING			
HEALTH DEPT			
SEWER			
CULVERT			

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

Date

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	_X__	___
2.	All construction material below the BFE must be flood resistant. (see # below)	_X__	___
3.	Residential garages (with 1 & 2 above)	_X__	___
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	_X__	___
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.	___	_X__
6.	Electrical meters	_X__	___
7.	Electrical outlets	___	_X*_
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)	___	_X__
9.	Heating and air conditioning (HVAC) systems, equipment and all components.	___	_X__
10.	Bathrooms	___	_X__
11.	Finished entrance foyer	___	_X__
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	_X__	___

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: _____

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Bill Vance Const / Joe Burton
Job Address: 437 Soldier Creek Rd, Gillian

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

Contractor/Owner Signature

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER:** 122931

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: JOE BURTON
Builder/Contractor's Name: BILL YANCE CONST.
Address: 46 BUERGERROAD, MOBILE AL. 36608
Phone and Fax Numbers: 251-402-5340
Site Location (include tax parcel identification) **9437 SOLDIER CREEK ROAD, LILLIAN AL 36549 (05-63-03-08-0-000-006.004)**

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) ____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** ____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ ____.
2. What is the estimated cost of the proposed construction? $ ____.
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐ Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐ Yes ☒ No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C0976M **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 9+1 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)?9+1 above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? NA above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 9+1 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐ Floodproofing ☐ Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** ____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☒ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ **"V"** Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

X Applicant's Signature: _____ Date: _____

Local Administrator's Signature: _____ Date: 6-20-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

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 Joe & Catherine Burton	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Soldier Creek Rd.	Company NAIC Number:

City	State	ZIP Code
Lillian	Alabama	36549

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 1 The Cove at Crystal Lakes

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

A5. Latitude/Longitude: Lat. 30°21'40.81" N Long. 87°29'37.14" 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 5

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

a) Square footage of crawlspace or enclosure(s) 0 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A8.b 0 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage 0 sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A9.b 0 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
Baldwin County 015000	Baldwin	Alabama

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)
01003C0976	M	04/19/2019	04/19/2019	AE	9

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Soldier Creek Rd.			Policy Number:
City Lillian	State Alabama	ZIP Code 36549	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: ALDOT CORS Network Vertical Datum: NAVD88

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)	14.2	☒ 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)	N/A	☒ feet ☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	N/A	☒ feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	4.2	☒ feet ☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	5.0	☒ feet ☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	4.2	☒ 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 Daniel Clark	License Number 27720	
Title Vice-President		
Company Name Smith, Clark & Associates, LLC		
Address P.O. Box 7082		
City Spanish Fort	State Alabama	ZIP Code 36577
Signature Daniel Clark I am approving this document	Date 2019.06.18 10:07:47-05'00'	Telephone (251) 626-0404

ALABAMA LICENSED 27720 PROFESSIONAL LAND SURVEYOR DANIEL D. CLARK
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)
TBM - Magnetic Nail set in asphalt on the North side of Soldier Creek Road adjacent to property and centered with Lot. EL = 13.72'

Eddie Oldys 1-23-2020 Permit # 122411

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 Ronald and Robyn Choiniere	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 32770 Sandpiper Dr	Company NAIC Number:

City	State	ZIP Code
Orange Beach	Alabama	36561

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 37 of Unit 13 of Ono Island Subdivision

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

A5. Latitude/Longitude: Lat. 30°18'13.33" N Long. 87°28'06.80" 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 6

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

a) Square footage of crawlspace or enclosure(s) 1417.00 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 8

c) Total net area of flood openings in A8.b 1600.00 sq in

d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage N/A 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
City of Orange Beach	Baldwin	Alabama

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)
01003C0986	M	04/19/2019	04/19/2019	AE	8

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 32770 Sandpiper Dr			Policy Number:
City Orange Beach	State Alabama	ZIP Code 36561	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: CORS ALDOT ALFO PID DL7331 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)	7.1	☒ feet	☐ meters
b) Top of the next higher floor	18.8	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☐ feet	☐ meters
d) Attached garage (top of slab)	N/A	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	8.1	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	2.7	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	5.9	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	5.9	☒ 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 B. Craig Johnson	License Number 23004		ALABAMA LICENSED No. 23004 PROFESSIONAL LAND SURVEYOR B. C. JOHNSON
Title Professional Licensed Surveyor			
Company Name Engineering Design Group LLC			
Address 120 Bishop Circle Suite 300			
City Pelham	State Alabama	ZIP Code 35124	
Signature B. Craig Johnson Digitally signed by B. Craig Johnson Date: 2019.12.16 15:16:18 -06'00'	Date 01-21-2020	Telephone (205) 403-9158	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)

C2(e) is the bottom of the Air Conditioning Unit on the north side of the residence

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 32770 Sandpiper Dr			Policy Number:
City Orange Beach	State Alabama	ZIP Code 36561	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 32770 Sandpiper Dr			Policy Number:
City Orange Beach	State Alabama	ZIP Code 36561	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 32770 Sandpiper Dr			Policy Number:
City Orange Beach	State Alabama	ZIP Code 36561	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.

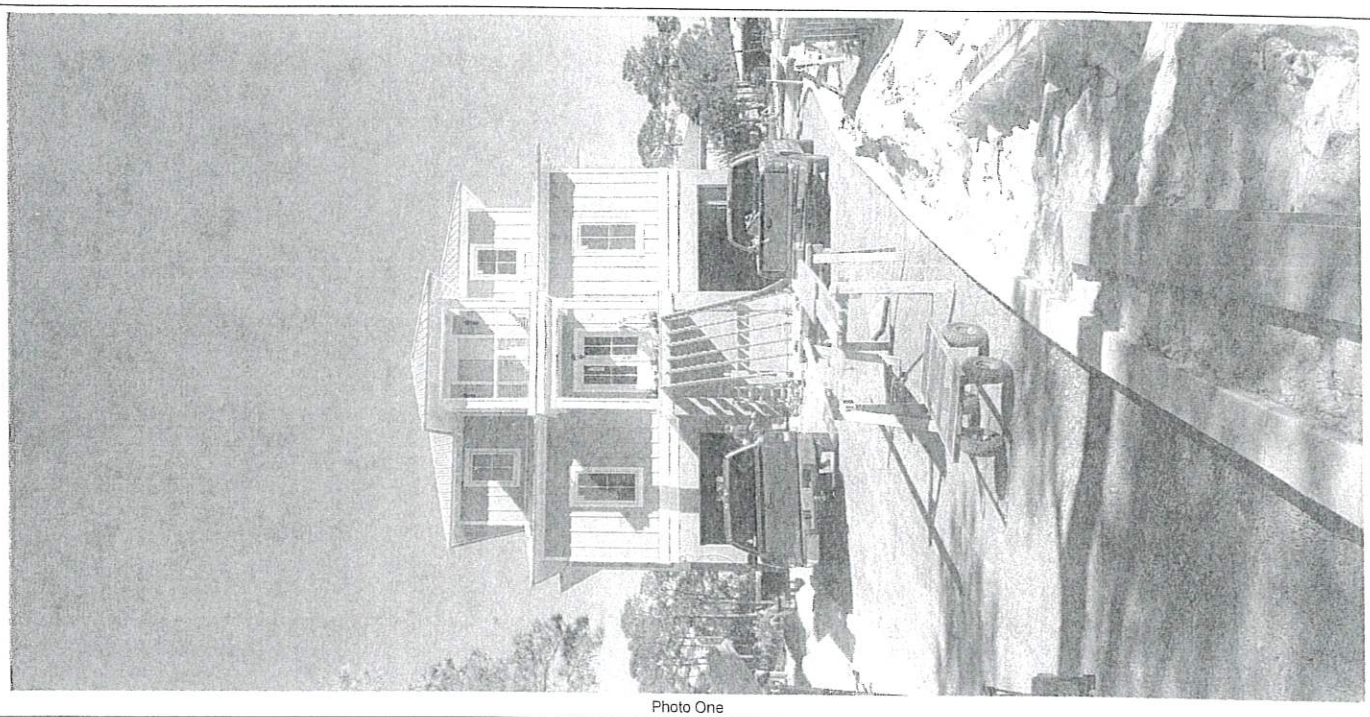


Photo One

Photo One Caption Front View

Clear Photo One

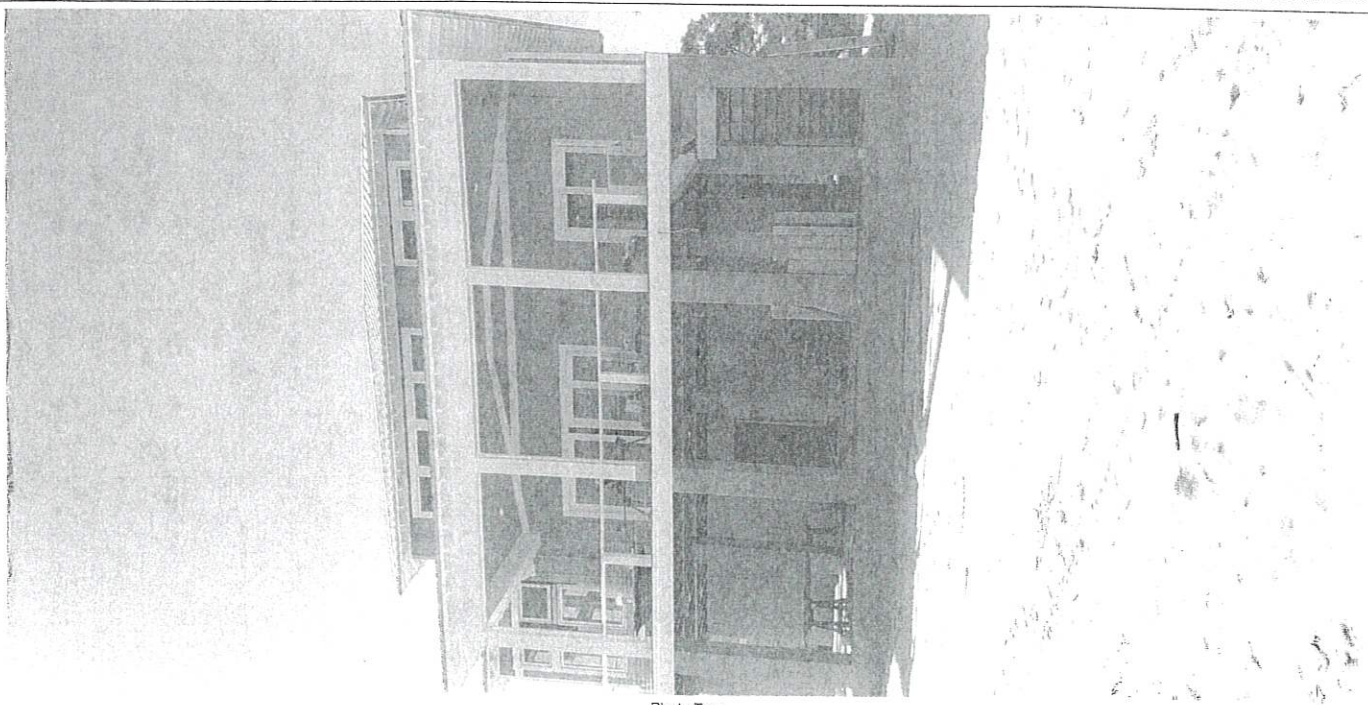


Photo Two

Photo Two Caption Rear View

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 32770 Sandpiper Dr			Policy Number:
City Orange Beach	State Alabama	ZIP Code 36561	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 Caption

Clear Photo Three

Photo Four

Photo Four Caption

Clear Photo Four

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION
Issue Date 10/26/2018
Permit Number 122411

Job Address
32770 SANDPIPER DR
ORANGE BEACH
Owner Name/Address
RON & ROBYN CHOINIERE
14522 MOUNTAIN CLIFF LANE
HOUSTON TX 77044-
Phone 251-981-3383
Architect/Engineer

Legal Description
Lot
Tract 63 08 33 0 000 001 . 137
Contractor Name/Address
VLAHOS AND TUCK CONSTRUCTION LLC
PHILLIP VLAHOS
PO BOX 2919
ORANGE BEACH AL 36561-
Registration

Building Use RES
Class Of Work: NEW X ADDITION ALTERATION REPAIR MOVE REMOVE

Describe Work
3 STORY SFD W/ATTACHED GARAGE
4BR/3BA H-2610 UNH-3072

Special Conditions
*A FINAL ELEVATION CERT W/PICTURES MUST BE TURNED IN AND APPROVED BEFORE FINAL INSPECT CAN BE SETUP**

Valuation of Work: $ 233400

Application Accepted by AZ

Plans Checked by CD

Approved for Issuance by TRT

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH
PERMIT: CK 9/10 M.O. CASH

Pln Fee	Permit Fee 700.20	
Type Const VB	Occ Group R3	Division
Heated Area 2610	Non-Heated 3072	Flood Zone AE8
No. of Dwelling Units		
No. of Stories 3		

Spec. Approvals	Req	Rec	Not Req
ZONING	—	—	
HEALTH DEPT			—
SEWER	—	—	
CULVERT	—	—	

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE) 10/26/18

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

NOTE: BOAT SHELTER, DECK, PIER, POOL, & HOT TUB ARE SHOWN AS REFERENCE ONLY. THEY SHALL BE LOCATED, DESIGNED, & INSTALLED BY OTHERS.

RON & ROBYN
LOT 37, UNIT 13
ONO ISLAND

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

10/26/18
Date

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Vlahop and Tuck Const
Job Address: 32770 Sandpiper Dr
Orange Beach

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

Contractor/Owner Signature

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	_X__	___
2.	All construction material below the BFE must be flood resistant. (see # below)	_X__	___
3.	Residential garages (with 1 & 2 above)	_X__	___
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	_X__	___
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.	___	_X__
6.	Electrical meters	_X__	___
7.	Electrical outlets	___	_X*_
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)	___	_X__
9.	Heating and air conditioning (HVAC) systems, equipment and all components.	___	_X__
10.	Bathrooms	___	_X__
11.	Finished entrance foyer	___	_X__
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	_X__	___

* One outlet and switch with Ground Fault Interrupt
\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: 10/26/2018

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 122411**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: Ron & Robyn Choiniere
Builder/Contractor's Name: Vlahos and Tuck Construction LLC
Address: 14522 Mountain Cliff Lane, Houston, Tx 77044
Phone and Fax Numbers: 251-981-3383
Site Location (include tax parcel identification) 32770 Sandpiper Dr, 05-63-08-33-0-000-001.137

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____ .
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C1978M- - Preliminary **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 8 Feet above Mean Sea Level (M.S.L.)
5. What is the required Lowest Floor Elevation (Including Basement)?8 above M.S.L. *A-Zones only*
   What is the required lowest horizontal structural member elevation? _____ above M.S.L. *V-Zones only*
6. What is the elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 8 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is _1_ feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. Comments: (Attach additional comments if necessary) ____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ "V" Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: [illegible] Date: 10-26-18

Local Administrator's Signature: Mike Howell Date: 10-25-18

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

Eddie D Hayes 1-27-2020

Permit #123354

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

A1. Building Owner's Name Carte Blanche	FOR INSURANCE COMPANY USE Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7474 Cooper's Landing Road	Company NAIC Number:

City	State	ZIP Code
Foley	Alabama	36535

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 1 of Resubdivision of Lots 3, 4 and portion of Lots 2 Cooper's Landing Subdivision

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

A5. Latitude/Longitude: Lat. 30.3330 Long. -87.7096 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 6

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

a) Square footage of crawlspace or enclosure(s) 204.00 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 2

c) Total net area of flood openings in A8.b 400.00 sq in

d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage N/A 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
Baldwin County 015000	Baldwin	Alabama

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)
01003C0929	M	04-19-2019	04-19-2019	AE	9'

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7474 Cooper's Landing Road			Policy Number:
City Foley	State Alabama	ZIP Code 36535	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: GPS - AA 2158 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)	12.7	☒ feet	☐ meters
b) Top of the next higher floor	22.3	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☒ feet	☐ meters
d) Attached garage (top of slab)	N/A	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	21.4	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	10.2	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	12.3	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	8.4	☒ 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 Trent Wilson	License Number 34764		
Title Licensed Land Surveyor			
Company Name Weygand Wilson Surveying LLC			
Address 229 East 20th Avenue, Suite 12			
City Gulf Shores	State Alabama	ZIP Code 36542	
Signature Trent Wilson	Date 01-17-2020	Telephone (251) 975-7555	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)
A8d: Engineered flood vent is model #1540-570
C2e: A/C UNIT

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7474 Cooper's Landing Road			Policy Number:
City Foley	State Alabama	ZIP Code 36535	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7474 Cooper's Landing Road			Policy Number:
City Foley	State Alabama	ZIP Code 36535	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7474 Cooper's Landing Road			Policy Number:
City Foley	State Alabama	ZIP Code 36535	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 HOUSE - FRONT - 01/17/2020

Clear Photo One

Photo Two

Photo Two Caption HOUSE - REAR - 01/17/2020

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

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.			FOR INSURANCE COMPANY USE
7474 Cooper's Landing Road			Policy Number:
City	State	ZIP Code	Company NAIC Number
Foley	Alabama	36535	

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.

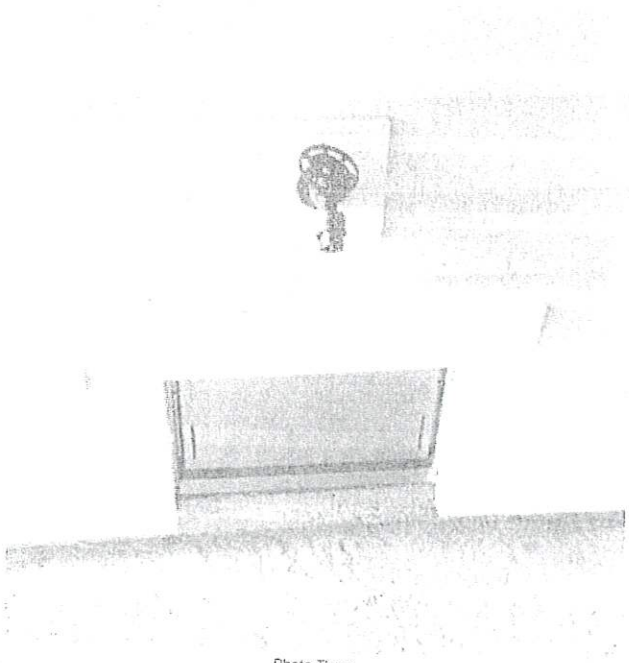


Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four Caption

Clear Photo Four

ICC EVALUATION SERVICE

ICC-ES Evaluation Report

ICC-ES | (800) 423-6587 | (562) 699-0543 | www.icc-es.org

DIVISION: 08 00 00—OPENINGS

SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS; MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514 FLOOD VENT SEALING KIT #1540-526

ICC ES | ICC ES PMG | ICC ES LISTED

"2014 Recipient of Prestigious Western States Seismic Policy Council (WSSPC) Award in Excellence"

A Subsidiary of

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ICC-ES Evaluation Report

ESR-2074

Reissued February 2019
This report is subject to renewal February 2021.

www.icc-es.org | (800) 423-6587 | (562) 699-0543 *A Subsidiary of the International Code Council®*

DIVISION: 08 00 00—OPENINGS
Section: 08 95 43—Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514
FLOOD VENT SEALING KIT #1540-526

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2018, 2015, 2012, 2009 and 2006 *International Building Code®* (IBC)
- 2018, 2015, 2012, 2009 and 2006 *International Residential Code®* (IRC)
- 2018 *International Energy Conservation Code®* (IECC)
- 2013 *Abu Dhabi International Building Code* (ADIBC)†

†The ADIBC is based on the 2009 IBC. 2009 IBC code sections referenced in this report are the same sections in the ADIBC.

Properties evaluated:

- Physical operation
- Water flow

2.0 USES

The Smart Vent® units are engineered mechanically operated flood vents (FVs) employed to equalize hydrostatic pressure on walls of enclosures subject to rising or falling flood waters. Certain models also allow natural ventilation.

3.0 DESCRIPTION

3.1 General:

When subjected to rising water, the Smart Vent® FVs internal floats are activated, then pivot open to allow flow in either direction to equalize water level and hydrostatic pressure from one side of the foundation to the other. The FV pivoting door is normally held in the closed position by a buoyant release device. When subjected to rising water, the buoyant release device causes the unit to unlatch, allowing the door to rotate out of the way and allow flow. The water level stabilizes, equalizing the lateral forces. Each unit is fabricated from stainless steel. Smart Vent® Automatic Foundation Flood Vents are available in various models and sizes as described in Table 1. The SmartVENT® Stacking Model #1540-511 and FloodVENT® Stacking Model #1540-521 units each contain two vertically arranged openings per unit.

3.2 Engineered Opening:

The FVs comply with the design principle noted in Section 2.7.2.2 and Section 2.7.3 of ASCE/SEI 24-14 [Section 2.6.2.2 of ASCE/SEI 24-05 (2012, 2009, 2006 IBC and IRC)] for a maximum rate of rise and fall of 5.0 feet per hour (0.423 mm/s). In order to comply with the engineered opening requirement of ASCE/SEI 24, Smart Vent FVs must be installed in accordance with Section 4.0.

3.3 Ventilation:

The SmartVENT® Model #1540-510 and SmartVENT® Overhead Door Model #1540-514 both have screen covers with $^1/_4$-inch-by-$^1/_4$-inch (6.35 by 6.35 mm) openings, yielding 51 square inches (32 903 mm^2) of net free area to supply natural ventilation. The SmartVENT® Stacking Model #1540-511 consists of two Model #1540-510 units in one assembly, and provides 102 square inches (65 806 mm^2) of net free area to supply natural ventilation. Other FVs recognized in this report do not offer natural ventilation.

3.4 Flood Vent Sealing Kit:

The Flood Vent Sealing Kit Model #1540-526 is used with SmartVENT® Model #1540-520. It is a Homasote 440 Sound Barrier® (ESR-1374) insert with 21 – 2-inch-by-2-inch (51 mm x 51 mm) squares cut in it. See Figure 4.

4.0 DESIGN AND INSTALLATION

4.1 SmartVENT® and FloodVENT®:

SmartVENT® and FloodVENT® are designed to be installed into walls or overhead doors of existing or new construction from the exterior side. Installation of the vents must be in accordance with the manufacturer's instructions, the applicable code and this report. Installation clips allow mounting in masonry and concrete walls of any thickness. In order to comply with the engineered opening design principle noted in Section 2.7.2.2 and 2.7.3 of ASCE/SEI 24-14 [Section 2.6.2.2 of ASCE/SEI 24-05 (2012, 2009, 2006 IBC and IRC)], the Smart Vent® FVs must be installed as follows:

- With a minimum of two openings on different sides of each enclosed area.
- With a minimum of one FV for every 200 square

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feet (18.6 m^2) of enclosed area, except that the SmartVENT® Stacking Model #1540-511 and FloodVENT® Stacking Model #1540-521 must be installed with a minimum of one FV for every 400 square feet (37.2 m^2) of enclosed area.

- Below the base flood elevation.
- With the bottom of the FV located a maximum of 12 inches (305.4 mm) above the higher of the final grade or floor and finished exterior grade immediately under each opening.

4.2 Flood Vent Sealing Kit

The Flood Vent Sealing Kit Model 1540-526 is used in conjunction with FloodVENT® Model #1540-520. When installed and tested in accordance with ASTM E283, the FV and Flood Vent Sealing Kit assembly have an air leakage rate of less than 0.2 cubic feet per minute per lineal foot (18.56 l/min per lineal meter) at a pressure differential of 1 pound per square foot (50 Pa) based on 12.58 lineal feet (3.8 lineal meters) contained by the Flood Vent Sealing Kit.

5.0 CONDITIONS OF USE

The Smart Vent® FVs described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

5.1 The Smart Vent® FVs must be installed in accordance with this report, the applicable code and the manufacturer's installation instructions. In the event of a conflict, the instructions in this report govern.

5.2 The Smart Vent® FVs must not be used in the place of "breakaway walls" in coastal high hazard areas, but are permitted for use in conjunction with breakaway walls in other areas.

6.0 EVIDENCE SUBMITTED

6.1 Data in accordance with the ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364), dated August 2015 (editorially revised October 2017).

6.2 Test report on air infiltration in accordance with ASTM E283.

7.0 IDENTIFICATION

7.1 The Smart VENT® models and the Flood Vent Sealing Kit recognized in this report must be identified by a label bearing the manufacturer's name (Smartvent Products, Inc.), the model number, and the evaluation report number (ESR-2074).

7.2 The report holder's contact information is the following:

SMART VENT PRODUCTS, INC.
430 ANDBRO DRIVE, UNIT 1
PITMAN, NEW JERSEY 08071
(877) 441-8368
www.smartvent.com
info@smartvent.com

TABLE 1—MODEL SIZES

MODEL NAME	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)
FloodVENT®	1540-520	$15^3/_4$" X $7^3/_4$"	200
SmartVENT®	1540-510	$15^3/_4$" X $7^3/_4$"	200
FloodVENT® Overhead Door	1540-524	$15^3/_4$" X $7^3/_4$"	200
SmartVENT® Overhead Door	1540-514	$15^3/_4$" X $7^3/_4$"	200
Wood Wall FloodVENT®	1540-570	14" X $8^3/_4$"	200
Wood Wall FloodVENT® Overhead Door	1540-574	14" X $8^3/_4$"	200
SmartVENT® Stacker	1540-511	16" X 16"	400
FloodVent® Stacker	1540-521	16" X 16"	400

For SI: 1 inch = 25.4 mm; 1 square foot = m^2

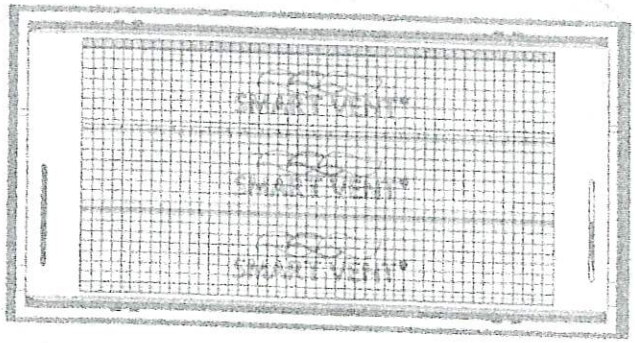

FIGURE 1—SMART VENT: MODEL 1540-510

FIGURE 2—SMART VENT MODEL 1540-520

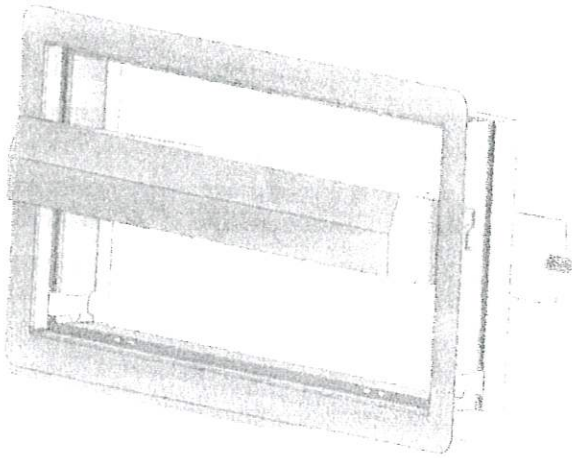

FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

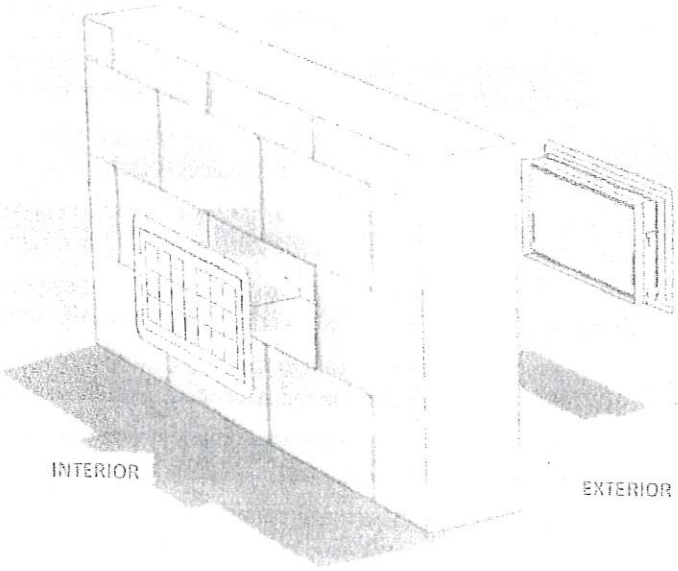

FIGURE 4—FLOOD VENT SEALING KIT

DIVISION: 08 00 00—OPENINGS
Section: 08 95 43—Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514
FLOOD VENT SEALING KIT #1540-526

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Smart Vent® Automatic Foundation Flood Vents, recognized in ICC-ES master evaluation report ESR-2074, have also been evaluated for compliance with codes noted below.

Applicable code edition:

- 2016 *California Building Code* (CBC)
- 2016 *California Residential Code* (CRC)

2.0 CONCLUSIONS

2.1 CBC:

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2074, comply with 2016 CBC Chapter 12, provided the design and installation are in accordance with the 2015 *International Building Code*® (IBC) provisions noted in the master report and the additional requirements of CBC Chapters 12, 16 and 16A, as applicable.

The products recognized in this supplement have not been evaluated under CBC Chapter 7A for use in the exterior design and construction of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland-Urban Interface Fire Area.

2.2 CRC:

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2074, comply with the 2016 CRC, provided the design and installation are in accordance with the 2015 *International Residential Code*® (IRC) provisions noted in the master report.

The products recognized in this supplement have not been evaluated under 2016 CRC Chapter R337, for use in the exterior design and construction of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland-Urban Interface Fire Area.

The products recognized in this supplement have not been evaluated for compliance with the International Wildland–Urban Interface Code®.

This supplement expires concurrently with the master report, reissued February 2019.

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DIVISION: 08 00 00—OPENINGS
Section: 08 95 43—Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514
FLOOD VENT SEALING KIT #1540-526

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Smart Vent® Automatic Foundation Flood Vents, recognized in ICC-ES master report ESR-2074, have also been evaluated for compliance with the codes noted below.

Applicable code editions:

- 2017 *Florida Building Code—Building*
- 2017 *Florida Building Code—Residential*

2.0 CONCLUSIONS

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2074, comply with the *Florida Building Code—Building* and the FRC, provided the design and installation are in accordance with the 2015 *International Building Code®* provisions noted in the master report.

Use of the Smart Vent® Automatic Foundation Flood Vents has also been found to be in compliance with the High-Velocity Hurricane Zone provisions of the *Florida Building Code—Building* and the *Florida Building Code—Residential* .

For products falling under Florida Rule 9N-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official when the report holder does not possess an approval by the Commission).

This supplement expires concurrently with the master report, reissued February 2019.

ICC-ES Evaluation Reports are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this report, or as to any product covered by the report.

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IR

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 1/15/2019
Permit Number 123354

Job Address 7474 COOPERS LANDING RD FOLEY	Legal Description Lot 1 Tract 61 04 39 0 000 149 . 000
Owner Name/Address CARTE BLANCHE, LLC 1299 GREYSTONE CREST BIRMINGHAM AL 35242- Phone 251-978-6391	Contractor Name/Address ZAC CORDOVA DESIGN & CONSTRUCTION LLC PO BOX 389 FAIRHOPE AL 36533-
Architect/Engineer	Registration

Building Use RES

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X					

Describe Work
3 STORY SFD 3BR/2BA
H-2196 UNH-422

Special Conditions
*A FINAL ELEVATION CERT W/PICTURES MUST BE TURNED IN AND APPROVED BEFORE FINAL INSPECT CAN BE SETUP**

Valuation of Work: $ 142310

Application Accepted by TRT

Plans Checked by CD MA

Approved for Issuance by TRT

Pln Fee	Permit Fee 426.93

Type Const	Occ Group	Division
VB	R3	

Heated Area	Non-Heated	Flood Zone
2196	422	AE10

No. of Dwelling Units

No. of Stories 3

Spec. Approvals	Req	Rec	Not Req
ZONING			—
HEALTH DEPT			—
SEWER	—	—	
CULVERT		—	

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK M.O. CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE) 1/15/19

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

WEYGAND SURVEYORS

229 East 20th Avenue, Suite 12
Gulf Shores, AL 36542
251-975-7555

T.B.M. Elevation Certificate

Property Owner:

Street Address: Coopers Landing Road

City: Foley State: AL ZIP Code: 36535

Legal Description: Lot 1 Resub of Coopers Landing Sub. (Slide 2177-E)

PPIN: 033204

Latitude: 30.333 Longitude: -87.7096

Community No.	Map No.	Suffix	FIRM Date	Flood Zone	BFE*
015000	01003C0929	L	07/17/2007	AE	10'

*Base Flood Elevation

T.B.M. Elevation: 12.7'

Description: Mag nail with washer in Cooper's Landing Road.

Ground Elevation at Estimated Building Site: 8.5' - 11.5'

I, Trent Wilson, a Registered Professional Land Surveyor in the State of Alabama, hereby certify that the information on this T.B.M. Elevation Certificate is correct to the best of my knowledge, information and belief.

Trent R Wilson

Trent Wilson, Reg. L.S. #34764
Not valid without red seal.

ALABAMA LICENSED No. 34764 Professional Land Surveyor TRENT R. WILSON

12/26/2018
Date

Comments: Property was scaled onto FEMA Flood Insurance Rate Map 01003C0929M with a map revised date of April 19, 2019 and found to be in Zone AE (EL 9').

Note: ALL Elevations shown are NAVD 88 DATUM

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	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Coopers Landing Road	Company NAIC Number:

City	State	ZIP Code
Foley	Alabama	36535

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 1 Resub. Lots 3, 4 & a portion of Lot 2 Cooper's Landing Subdivision (Slide 2177-E & PPIN 033204)

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

A5. Latitude/Longitude: Lat. 30.3333 Long. -87.7096 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 6

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

a) Square footage of crawlspace or enclosure(s) 197.00 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 2

c) Total net area of flood openings in A8.b _____ sq in

d) Engineered flood openings? ☐ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage _____ sq ft

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

c) Total net area of flood openings in A9.b _____ 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
Baldwin County 015000	Baldwin	Alabama

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)
01003C0929	L	07-17-2007	07-17-2007	AE	10'

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Coopers Landing Road			Policy Number:
City Foley	State Alabama	ZIP Code 36535	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: GPS 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)	11.5	☒ feet	☐ meters
b) Top of the next higher floor	21.5	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)		☐ feet	☐ meters
d) Attached garage (top of slab)		☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)		☐ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	8.5	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	11.5	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support		☐ 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 Trent Wilson	License Number 34764		ALABAMA LICENSED No. 34764 Professional Land Surveyor TRENT R. WILSON
Title Licensed Land Surveyor			
Company Name Weygand Surveyors, Inc.			
Address 229 East 20th Avenue, Suite 12			
City Gulf Shores	State Alabama	ZIP Code 36542	
Signature Trent R Wilson	Date 12-26-2018	Telephone (251) 975-7555	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)

Property was scaled onto FEMA Flood Insurance Rate Map 01003C0929M with a map revised date of April 19, 2019 and found to be in Zone AE (EL 9').

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
-1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

1-15-19
Date

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Carte Blanche LLC
Job Address: 7474 Coopers Landing Rd

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

Contractor/Owner Signature

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 123354**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: Carte Blanche LLC
Builder/Contractor's Name: Zac Cordova Design & Construction LLC
Address: Owner 1299 Greystone Crest, Birmingham, AL 35242, Contractor -PO Box 389, Fairhope, AL 36533
Phone and Fax Numbers: 251-978-6391
Site Location (include tax parcel identification) **7474 Coopers Landing Rd, 05-61-04-39-0-000-149.000**

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _.
2. What is the estimated cost of the proposed construction? $ _____ .
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C929L **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 10 Feet above Mean Sea Level (M.S.L.)
5. What is the required Lowest Floor Elevation (Including Basement)?10 above M.S.L. *A-Zones only*
   What is the required lowest horizontal structural member elevation? 0 above M.S.L. *V-Zones only*
6. What is the elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 10 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ "V" Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: _____ Date: 1-15-19

Local Administrator's Signature: Mike Howell Date: 1-14-19

☒ APPROVED ☐ DENIED ☐ CONDITIONAL

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

F.A.

Permit # 125825

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 THOMAS WATSON		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10607 COUNTY ROAD 1		Company NAIC Number:
City FAIRHOPE	State Alabama	ZIP Code 36532

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
05-59-02-04-0-002-049.000

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

A5. Latitude/Longitude: Lat. 30 22' 41.607" Long. 87 51 01.628" 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 5

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

a) Square footage of crawlspace or enclosure(s) N/A 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 0.00 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage N/A 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 0.00 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
BALDWIN COUNTY 015000	BALDWIN	Alabama

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)
01003C0788	M	06-17-2002	04-19-2019	AE	10'

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10607 COUNTY ROAD 1			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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: RTK gps with ALDOT 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)	16.70	☒ 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)	N/A	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	16.00	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	6.00	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	7.20	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	6.40	☒ 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 DAVID LOWERY	License Number 26623	
Title LAND SURVEYOR		
Company Name DAVID LOWERY SURVEYING, LLC		
Address 55284 MARTIN LANE		
City STOCKTON	State Alabama	ZIP Code 36579
Signature	Date 01-15-2019	Telephone (251) 937-2757 Ext.

ALABAMA LICENSED No. 26623 PROFESSIONAL LAND SURVEYOR DAVID LOWERY

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 AC UNIT

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10607 COUNTY ROAD 1			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10607 COUNTY ROAD 1			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10607 COUNTY ROAD 1			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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.

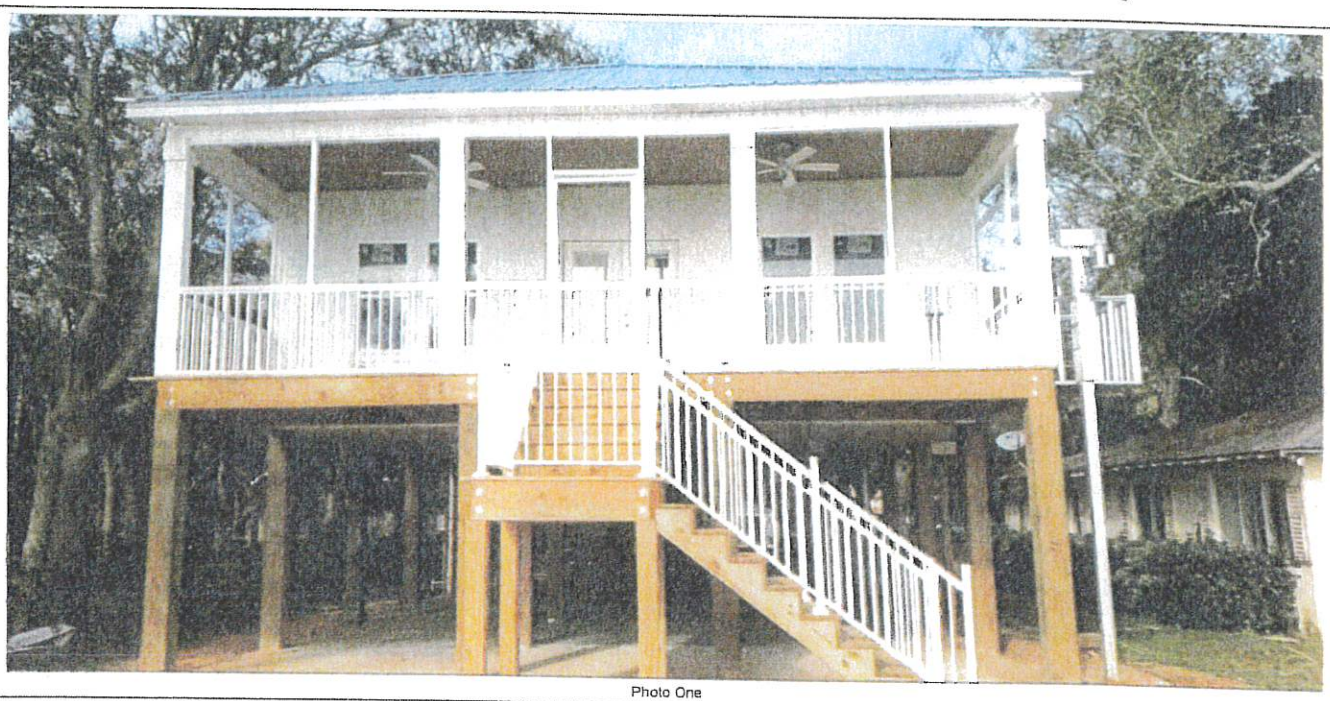


Photo One

Photo One Caption FRONT VIEW (FROM WATER)

Clear Photo One

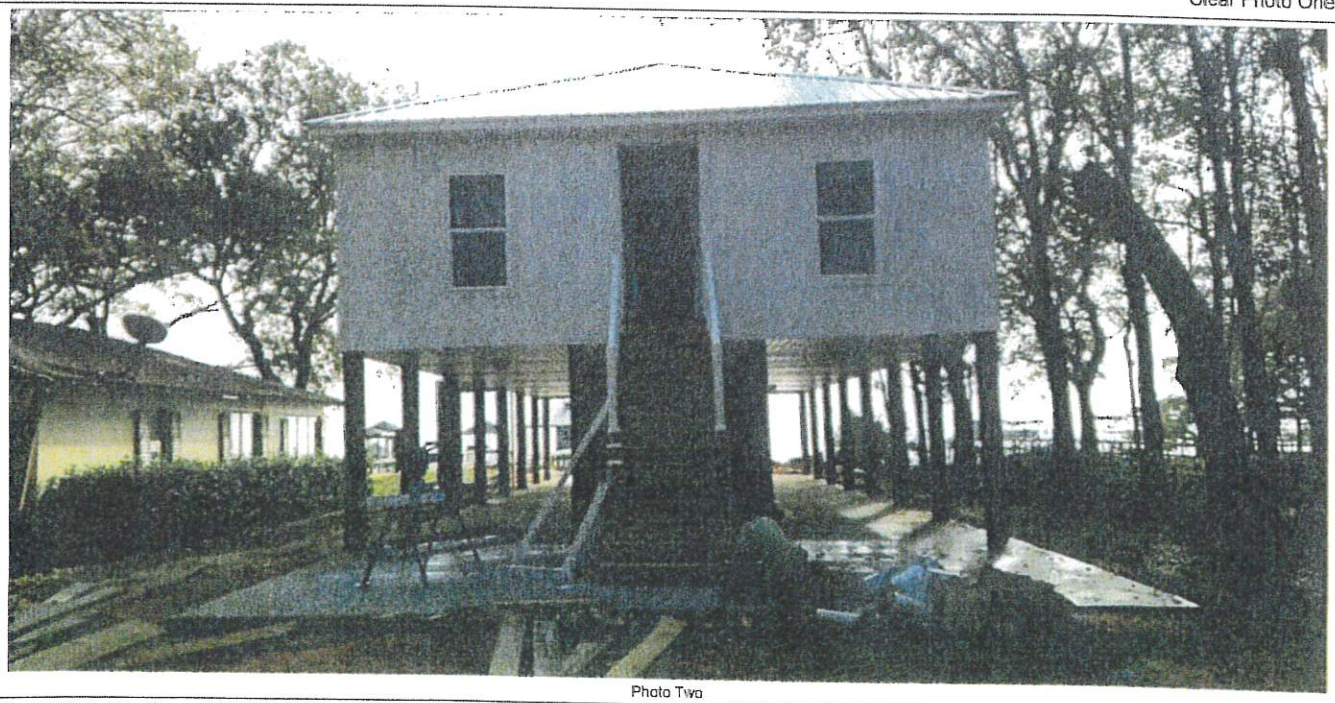


Photo Two

Photo Two Caption REAR VIEW (FROM STREET)

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10607 COUNTY ROAD 1			Policy Number:
City FAIRHOPE	State Alabama	ZIP Code 36532	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

IR

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 6/19/2019
Permit Number 125825

Job Address
10607 CO RD 1
FAIRHOPE

Legal Description
Lot
Tract 59 02 04 0 002 049 . 000

Owner Name/Address
THOMAS WATSON
2300 PONDEROSA CR
BIRMINGHAM AL -
Phone 747-3801

Contractor Name/Address
BRIAN T ARMSTRONG CONSTRUCTION INC
PO BOX 851
SUMMERDALE AL 36580-

Architect/Engineer

Registration

Building Use RES
Class Of Work: NEW X ADDITION ALTERATION REPAIR MOVE REMOVE

Describe Work
SFD 4BR/3BA 1830-H 288-UNH
ATT GARAGE ***SEE PLAN REVIEW
ALL CODES APPLY***

Special Conditions
A FINISHED CONST ELE CERT MUST BE TURNED IN FOR INSPECTION BEFORE A FINAL INSPECTION WILL BE SET UP

Valuation of Work: $ 117000

Application Accepted by

Plans Checked by

Approved for Issuance by

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK M.O. CASH

Pln Fee	Permit Fee 351.00
Type Const: VB	Occ Group: R
Division: 3	
Heated Area: 1830	Non-Heated: 288
Flood Zone: AE10+1	
No. of Dwelling Units	
No. of Stories	

Spec. Approvals	Req	Rec	Not Req
ZONING		✓	
HEALTH DEPT			✓
SEWER	✓		
CULVERT	✓		

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE) 6-19-19

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	_X__	___
2.	All construction material below the BFE must be flood resistant. (see # below)	_X__	___
3.	Residential garages (with 1 & 2 above)	_X__	___
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	_X__	___
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.	___	_X__
6.	Electrical meters	_X__	___
7.	Electrical outlets	___	_X*_
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)	___	_X__
9.	Heating and air conditioning (HVAC) systems, equipment and all components.	___	_X__
10.	Bathrooms	___	_X__
11.	Finished entrance foyer	___	_X__
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	_X__	___

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: 6-19-19

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
-1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

6-19-19
Date

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Brian Armstrong
Job Address: 10607 Cordl, F'hope

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

6-19-19

Contractor/Owner Signature

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER:** 25 825

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: THOMAS WATSON
Builder/Contractor's Name: BRIAN ARMSTRONG
Address: 2300 PONDEROSA CIRCLE, BIRMINGHAM AL
Phone and Fax Numbers: 205-790-4688
Site Location (include tax parcel identification) **10607 CR 1,FAIRHOPE AL 36532 (05-59-02-04-0-002-049.000)**

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____.
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☒No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C0788M **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 10+1 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)? 10+1 above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? NA above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 10+1 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A

1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
   NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** ____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☒ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ **"V"** Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: _____ Date: 6-17-19

Local Administrator's Signature: Kirk Dans Date: 6-14-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

DAVID LOWERY SURVEYING, L.L.C.

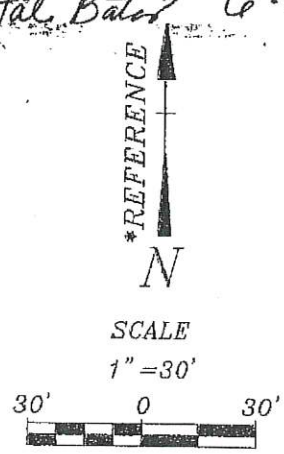
NOTES

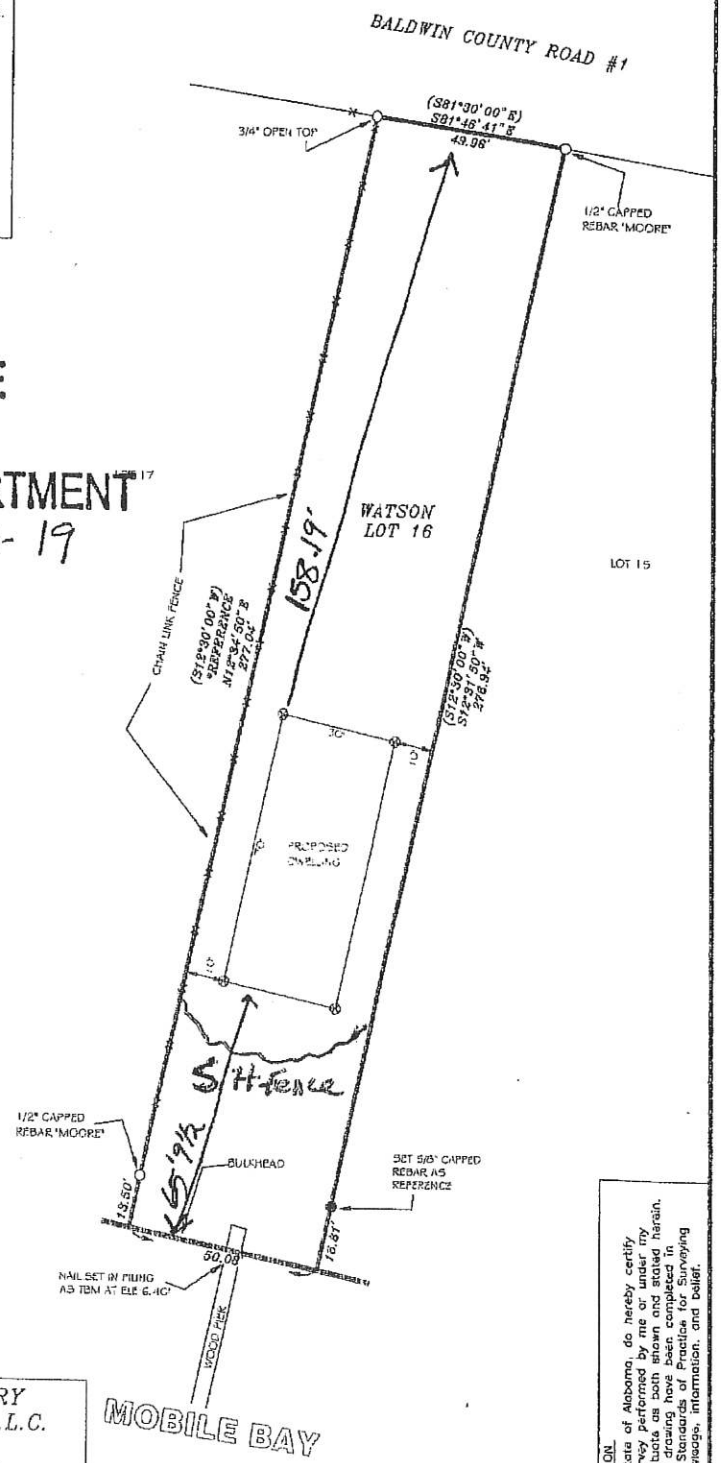
*1. All bearings shown hereon are relative to the West line of the surveyed parcel rotated to match a Plat by Moore Surveying dated 9-11-16 given to this surveyor by the client.
2. Corner monuments shown as set iron pins are are 5/8" reinforcing bars with a durable plastic cap stamped "26623".
3. Only Select Fixed Interior Improvements shown hereon.
4. This survey was prepared for the client shown and is not to be used for any other purpose without prior approval from this surveyor.
5. No instruments of record reflecting easements, right of ways, and/or ownership were furnished this surveyor, except as shown or noted.
6. No underground installations or improvements have been located, except as shown or noted.
7. This survey was prepared without the benefit of an abstract of title or a title search unless stated hereon. No liability is assumed by the undersigned for loss relating to any matter that might be discovered by an abstract, title search, or legal judgement rendered on the property.
8. Liability of the undersigned for the survey shown shall not exceed the amount paid for this survey.

LOT 16 BLOCK 1 OF MARY ANN BEACH SUBDIVISION AS RECORDED IN MAP BK 3 ON PG 89 IN THE PROBATE RECORDS OF BALDWIN COUNTY, AL.

APPROVED PLANS AS REVIEWED BY THE BALDWIN COUNTY PLANNING & ZONING DEPARTMENT

Crystal Bates 6-10-19





⊗ SET STAKE FOR CONSTRUCTION

PLAT OF A STAKEOUT SURVEY PREPARED FOR

WATSON
BALDWIN COUNTY, AL.

DWG. NO.	SURVEY DATE	SCALE
18-12-010	12-06-18	1"=30'
DRAWN BY DBL		CHECKED BY: D. LOWERY

LEGEND AND SYMBOLS

(**)	RECORD BEARING/DISTANCE
OE	OVERHEAD ELECTRIC
●	SET IRON PIN
○	FOUND IRON PIN
△	PIN NOT SET
P.O.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
-\/\/-	NOT TO SCALE
-×-	FENCE
▩	FENCE CORNER POST
□	CONCRETE MONUMENT

DAVID LOWERY SURVEYING, L.L.C.

55284 MARTIN LN.
STOCKTON, AL 36579
251-937-2757 ph. 251-937-2756 fax
dlsurvey25@hotmail.com

ALABAMA

David Lowery
Al Lic No 26623
55284 Martin Ln.
Stockton, AL 36579
251-937-2757

CERTIFICATION

I, David Lowery, a licensed land surveyor in the State of Alabama, do hereby certify the foregoing to be a true plat or map of a survey performed by me or under my supervision, containing the acreage and being situate as both shown and stated herein. I further certify that all parts of this survey and drawing have been completed in accordance with the current requirements of the Standards of Practice for Surveying in the State of Alabama, to the best of my knowledge, information, and belief.

Eddie O Hayes 1-30-2020

Permit #125040

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

A1. Building Owner's Name MIKE ALFONSI		FOR INSURANCE COMPANY USE Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 36108 BOYKIN BLVD		Company NAIC Number:
City LILLIAN	State Alabama	ZIP Code 36549

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
05-51-04-19-0-001-028.00

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

A5. Latitude/Longitude: Lat. 30 25' 11.027" Long. 87 24' 40.606" 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 6

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

a) Square footage of crawlspace or enclosure(s) 29.00 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 3

c) Total net area of flood openings in A8.b 312.00 sq in

d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage N/A 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
BALDWIN COUNTY 015000	BALDWIN	Alabama

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)
01003C0870	M	06-17-2002	04-19-2019	AE	9'

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 36108 BOYKIN BLVD			Policy Number:
City LILLIAN	State Alabama	ZIP Code 36549	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: RTK gps with ALDOT 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)	7.40	☒ feet	☐ meters
b) Top of the next higher floor	19.35	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☐ feet	☐ meters
d) Attached garage (top of slab)	N/A	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	19.10	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	6.20	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	6.65	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	6.40	☒ 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 DAVID LOWERY	License Number 26623	
Title LAND SURVEYOR		
Company Name DAVID LOWERY SURVEYING, LLC		
Address 55284 MARTIN LANE		
City STOCKTON	State Alabama	ZIP Code 36579
Signature	Date 01-16-2020	Telephone (251) 937-2757 Ext.

ALABAMA LICENSED PROFESSIONAL LAND SURVEYOR DAVID LOWERY

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)
enclosure is for an elevator and is 6'1" x 4'9"
C2(a) is the bottom of elevator chamber and is 0.7' lower than the slab
3 smart vents installed in the enclosure

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 36108 BOYKIN BLVD			Policy Number:
City LILLIAN	State Alabama	ZIP Code 36549	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 36108 BOYKIN BLVD			Policy Number:
City LILLIAN	State Alabama	ZIP Code 36549	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 36108 BOYKIN BLVD			Policy Number:
City LILLIAN	State Alabama	ZIP Code 36549	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 (from water)

Clear Photo One

Photo Two

Photo Two Caption REAR VIEW (from street)

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

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.			FOR INSURANCE COMPANY USE
36108 BOYKIN BLVD			Policy Number:
City	State	ZIP Code	Company NAIC Number
LILLIAN	Alabama	36549	

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

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 5/13/2019
Permit Number 125040

Job Address
36108 BOYKIN BLVD
LILLIAN

Legal Description
Lot 110
Tract 51 04 19 0 001 028 . 002

Owner Name/Address
MICHAEL & DAWN ALFONSI
17277 HARRIS CIRCLE
GULF SHORES AL 36542-
Phone 251-747-3801

Contractor Name/Address
BRIAN T ARMSTRONG CONSTRUCTION INC
PO BOX 851
SUMMERDALE AL 36580-

Architect/Engineer

Registration

Building Use RES
Class Of Work: NEW X ADDITION ALTERATION REPAIR MOVE REMOVE

Describe Work
2 STORY SFD 3BR/2BA
H-1710 UNH-810

Special Conditions
*A FINAL ELEVATION CERT W/PICTURS MUST BE TURNED IN AND APPROVED BEFORE FINAL INSPECT CAN BE SETUP**

Valuation of Work: $ 122850

Application Accepted by PTZ

Plans Checked by CP

Approved for Issuance by MRE

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

Pln Fee	Permit Fee 368.55

Type Const	Occ Group	Division
VB	R3	

Heated Area	Non-Heated	Flood Zone
1710	810	AE8+1

No. of Dwelling Units

No. of Stories 2

Spec. Approvals	Req	Rec	Not Req
ZONING			
HEALTH DEPT			
SEWER			
CULVERT			

PLAN CK: CK M.O. CASH

PERMIT: CK M.O. 5868 CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT 5-13-19 (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

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 MIKE ALFONSI	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 36108 BOYKIN BLVD	Company NAIC Number

City	State	ZIP Code
LILLIAN	Alabama	36549

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
05-51-04-19-0-001-028.00

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

A5. Latitude/Longitude: Lat. 30 25' 11.027" Long. 87 24' 40.606" 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 6

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

a) Square footage of crawlspace or enclosure(s) 29.00 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 2

c) Total net area of flood openings in A8.b 256.00 sq in

d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage _____ sq ft

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

c) Total net area of flood openings in A9.b _____ 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
BALDWIN COUNTY 015000	BALDWIN	Alabama

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)
01003C0870	L	06-17-2002	07-17-2007	AE	7'

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

ELEVATION CERTIFICATE

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

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. 36108 BOYKIN BLVD			FOR INSURANCE COMPANY USE Policy Number:
City LILLIAN	State Alabama	ZIP Code 36549	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: RTK gps with ALDOT 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)	6.00	☒ feet	☐ meters
b) Top of the next higher floor	16.00	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☒ feet	☐ meters
d) Attached garage (top of slab)	N/A	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	N/A	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	5.50	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	6.50	☒ 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 DAVID LOWERY	License Number 26623	
Title LAND SURVEYOR		
Company Name DAVID LOWERY SURVEYING, LLC		
Address 55284 MARTIN LANE		
City STOCKTON	State Alabama	ZIP Code 36579
Signature	Date 03-11-2019	Telephone (251) 937-2757 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)
enclosure is for an elevator and is 6'1" x 4'9"
Contractor to build dwelling approx 10' above existing ground on pilings

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.0
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.3

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

5-13-19
Date

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Michael + Dawn Alfonsi
Job Address: 36168 Boykin Blvd
Lillian

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

Contractor/Owner Signature

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	X	
2.	All construction material below the BFE must be flood resistant. (see # below)	X	
3.	Residential garages (with 1 & 2 above)	X	
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	X	
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.		X
6.	Electrical meters	X	
7.	Electrical outlets		X*
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)		X
9.	Heating and air conditioning (HVAC) systems, equipment and all components.		X
10.	Bathrooms		X
11.	Finished entrance foyer		X
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	X	

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: 5-29-2007

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 125040**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: Michael & Dawn Alfonsi
Builder/Contractor's Name: Brian T Armstrong Construction Inc
Address: 17277 Harris Circle, Gulf Shores
Phone and Fax Numbers: 251-747-3801
Site Location (include tax parcel identification) 36108 Boykin Blvd, 05-51-04-19-0-001-028.002

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____ .
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C0870M- **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 8 + 1 Freeboard = 9 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)? 18 + 1 Freeboard = 90 above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? _____ above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 8 + 1 Freeboard = 9 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

 TO BE COMPLETED BY ADMINISTRATOR/BUILDING DEPARTMENT **Issue No. 4**

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. Comments: (Attach additional comments if necessary) _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ "V" Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: _____ Date: 5-3-19

Local Administrator's Signature: Mike Howell Date: 5-3-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

Eddie Oldy 2-12-2020

Permit# 127669

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
Lisa Norwood

Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
392 Bernard Court

Company NAIC Number:

City	State	ZIP Code
Gulf Shores	Alabama	36542

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 23 Bernard Court

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

A5. Latitude/Longitude: Lat. 30.2292 Long. -87.9867 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 6

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

a) Square footage of crawlspace or enclosure(s) 107.00 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 4

c) Total net area of flood openings in A8.b 196.00 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage N/A 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
Baldwin County 015000	Baldwin	Alabama

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)
01003C1026	M	04-19-2019	04-19-2019	AE	12'

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 392 Bernard Court			Policy Number:
City Gulf Shores	State Alabama	ZIP Code 36542	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: GPS-BG 4084 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)	8.8	☒ feet	☐ meters
b) Top of the next higher floor	20.0	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☒ feet	☐ meters
d) Attached garage (top of slab)	N/A	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	18.6	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	7.7	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	7.8	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	7.7	☒ 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 Trent Wilson	License Number 34764	
Title Licensed Land Surveyor		
Company Name Weygand Wilson Surveying LLC		
Address 229 East 20th Avenue, Suite 12		
City Gulf Shores	State Alabama	ZIP Code 36542
Signature Trent Wilson	Date 01-07-2020	Telephone (251) 975-7555 Ext.

ALABAMA LICENSED No. 34764 Professional Land Surveyor TRENT R. WILSON

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)
C2e: A/C UNIT

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 392 Bernard Court			Policy Number:
City Gulf Shores	State Alabama	ZIP Code 36542	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 392 Bernard Court			Policy Number:
City Gulf Shores	State Alabama	ZIP Code 36542	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 392 Bernard Court			Policy Number:
City Gulf Shores	State Alabama	ZIP Code 36542	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.

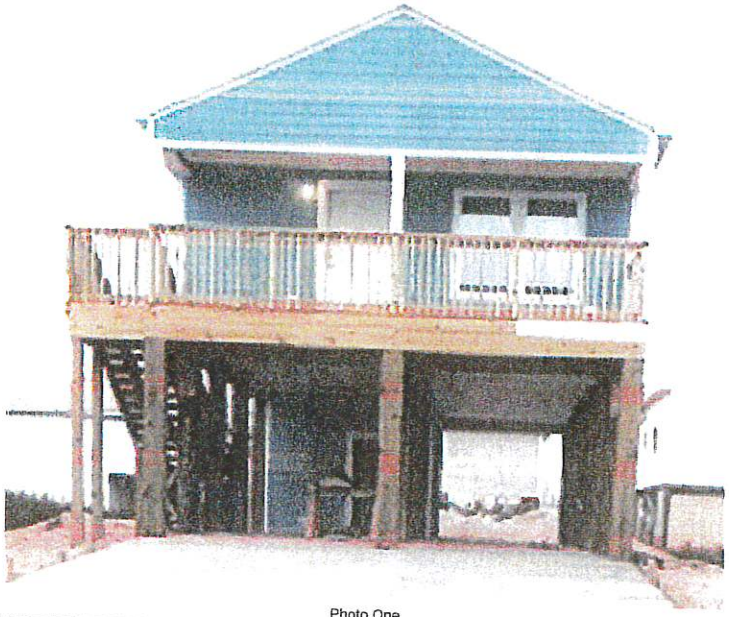


Photo One

Photo One Caption HOUSE - FRONT - 01/07/2020

Clear Photo One

Photo Two

Photo Two Caption HOUSE - REAR - 01/07/2020

Clear Photo Two

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 10/17/2019
Permit Number 127669

Job Address 392 BERNARD CT W GULF SHORES	Legal Description Lot Tract 69 08 01 0 004 096 . 000
Owner Name/Address CHRIS AND LISA NORWOOD 185 BENNETT DR GUNTERSVILLE AL - Phone 251-269-7229 Architect/Engineer	Contractor Name/Address J EDWARD WHITSON 2411 CHOCTAW RD GULF SHORES AL 36542- Registration

Building Use RES

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X		X	X		X

Describe Work
PERMIT FOR FOUNDATION ONLY

Special Conditions
ALL CODES APPLY

Valuation of Work: $

Application Accepted by PTZ

Plans Checked by OP

Approved for Issuance by FW

Pln Fee	Permit Fee 200.00

Type Const	Occ Group	Division
VB	R3	

Heated Area	Non-Heated	Flood Zone
1088	140	AE12+1

No. of Dwelling Units

No. of Stories

Spec. Approvals	Req	Rec	Not Req
ZONING	✓	✓	
HEALTH DEPT			✓
SEWER			
CULVERT	✓	✓	

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: ✓ CK 2697 M.O. CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT 10/17/2019 (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

WEYGAND SURVEYORS

229 East 20th Avenue, Suite 12
Gulf Shores, AL 36542
251-975-7555

T.B.M. Elevation Certificate

Property Owner:

Street Address: Bernard Court West

City: Gulf Shores State: AL ZIP Code: 36542

Legal Description: Lot 23 Bernard Court

PPIN: 014165

Latitude: 30.2292 Longitude: -87.9867

Community No.	Map No.	Suffix	FIRM Date	Flood Zone	BFE*
015000	01003C1026	L	07/17/2007	AE	10'

*Base Flood Elevation

T.B.M. Elevation: 5.0'

Description: Mag nail set in Bernard Court West 23.1' Southwest of the Northwest corner of Lot 23.

Ground Elevation at Estimated Building Site: 6.5' - 10.5'

I, Trent Wilson, a Registered Professional Land Surveyor in the State of Alabama, hereby certify that the information on this T.B.M. Elevation Certificate is correct to the best of my knowledge, information and belief.

Trent Wilson, Reg. L.S. #34764
Not valid without red seal.

ALABAMA LICENSED No. 34764 Professional Land Surveyor TRENT R. WILSON

08/14/2018
Date

Comments: Property was scaled onto FEMA Flood Insurance Rate Map 01003C1026M with a preliminary date of July 31, 2017 and found to be in Zone AE (EL 12').

Note: ALL Elevations shown are NAVD 88 DATUM

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

Date 10/17/2019

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: J. Edward Whitson / Nerwood
Job Address: 302 Bernard Ct, Gulf Shores

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

Contractor/Owner Signature 10/17/2019

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	_X__	___
2.	All construction material below the BFE must be flood resistant. (see # below)	_X__	___
3.	Residential garages (with 1 & 2 above)	_X__	___
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	_X__	___
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.	___	_X__
6.	Electrical meters	_X__	___
7.	Electrical outlets	___	_X*_
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)	___	_X__
9.	Heating and air conditioning (HVAC) systems, equipment and all components.	___	_X__
10.	Bathrooms	___	_X__
11.	Finished entrance foyer	___	_X__
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	_X__	___

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: 10/12/2019

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 127669**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: CHRIS AND LISA NORWOOD
Builder/Contractor's Name: J EDWARD WHITSON
Address: 185 BENNETT DR,GUNTERSVILLE AL
Phone and Fax Numbers: 251-269-7229
Site Location (include tax parcel identification) 392 BERNARD CT W, 69-08-01-0-004-096.000

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☒ Other -(Describe) MODULAR
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____.
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C1026M- **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? AE12+1 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)?AE13+12 above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? _____ above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 12 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ "V" Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐* Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: _____ Date: 10/17/2019

Local Administrator's Signature: Mike Howell Date: 10-10-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

10/6/18

Permit #122396

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

2-13-2020

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 COREY SINGLETON		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7999 BRYANTS LANDING ROAD		Company NAIC Number:
City STOCKTON	State Alabama	ZIP Code 36579

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
05-13-05-44-0-000-075.000

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

A5. Latitude/Longitude: Lat. 31 02' 51.151" Long. 87 53' 16.497" 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 5

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

a) Square footage of crawlspace or enclosure(s) N/A 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 0.00 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage N/A 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 0.00 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
BALDWIN COUNTY 015000	BALDWIN	Alabama

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)
01003C0175	M	06-17-2002	04-19-2019	AE	17'

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

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7999 BRYANTS LANDING ROAD			Policy Number:
City STOCKTON	State Alabama	ZIP Code 36579	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: RTK gps with ALDOT 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)	19.60	☒ 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)	N/A	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	19.50	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	4.05	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	4.95	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	4.60	☒ 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 DAVID LOWERY	License Number 26623		
Title LAND SURVEYOR			
Company Name DAVID LOWERY SURVEYING, LLC			
Address 55284 MARTIN LANE			
City STOCKTON	State Alabama	ZIP Code 36579	
Signature	Date 02-09-2020	Telephone (251) 937-2757	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)

C2(e) is outside a/c unit

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7999 BRYANTS LANDING ROAD			Policy Number:
City STOCKTON	State Alabama	ZIP Code 36579	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7999 BRYANTS LANDING ROAD			Policy Number:
City STOCKTON	State Alabama	ZIP Code 36579	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7999 BRYANTS LANDING ROAD			Policy Number:
City STOCKTON	State Alabama	ZIP Code 36579	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 (from water)

Clear Photo One

Photo Two

Photo Two Caption REAR VIEW (from road)

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7999 BRYANTS LANDING ROAD			Policy Number:
City STOCKTON	State Alabama	ZIP Code 36579	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

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 10/ /2018
Permit Number 122396

Job Address
7999 BRYANTS LANDING RD
STOCKTON

Legal Description
Lot
Tract 13 05 44 0 000 075 . 000

Owner Name/Address
COREY SINGLETON
PO BOX 616
STAPLETON AL 36579-
Phone 533-8096

Contractor Name/Address
MCVAY CONSTRUCTION COMPANY,INC
ROBERT L. MCVAY, JR
500 JACKSON ST STE 903
DAPHNE AL 36526-

Architect/Engineer

Registration

Building Use RES

Class Of Work:	NEW	ADDITION	ALTERATION	REPAIR	MOVE	REMOVE
	X					

Describe Work
SFD 3BR/3BA 1937-H 757-UNH
ALL CODES APPLY: SEE PLAN REVIEW

Special Conditions
A FINISHED CONST ELEVATION CERT MUST BE TURNED IN FOR APPROVAL BEFORE FINAL INSPECTION WILL BE SET UP

Valuation of Work: $ 135145

Application Accepted by

Plans Checked by

Approved for Issuance by

Pln Fee	Permit Fee
	405.43

Type Const	Occ Group	Division
VB	R	3

Heated Area	Non-Heated	Flood Zone
1937	757	AE17

No. of Dwelling Units

No. of Stories

Spec. Approvals	Req	Rec	Not Req
ZONING			✓
HEALTH DEPT			✓
SEWER	✓		
CULVERT		✓	

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK M.O. CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	_X__	___
2.	All construction material below the BFE must be flood resistant. (see # below)	_X__	___
3.	Residential garages (with 1 & 2 above)	_X__	___
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	_X__	___
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.	___	_X__
6.	Electrical meters	_X__	___
7.	Electrical outlets	___	_X*_
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)	___	_X__
9.	Heating and air conditioning (HVAC) systems, equipment and all components.	___	_X__
10.	Bathrooms	___	_X__
11.	Finished entrance foyer	___	_X__
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	_X__	___

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: _____

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.05
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.38

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

X _____
Owner/Contractor Signature

_____
Date

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER:** 22396

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: COREY SINGLETON
Builder/Contractor's Name: McVAY CONST.
Address: 7999 BRIANTS LANDING ROAD
Phone and Fax Numbers: 251-236-3621
Site Location (include tax parcel identification) **7999 BRIANTS LANDING ROAD (05-13-05-44-0-000-075.000)**

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____.
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☒No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C0175L **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 17 Feet above Mean Sea Level (M.S.L.)
5. What is the required Lowest Floor Elevation (Including Basement)?17 above M.S.L. *A-Zones only*
   What is the required lowest horizontal structural member elevation? NA above M.S.L. *V-Zones only*
6. What is the elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 17 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

TO BE COMPLETED BY ADMINISTRATOR/BUILDING DEPARTMENT **Issue No. 4**

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☒ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ **"V"** Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐* Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

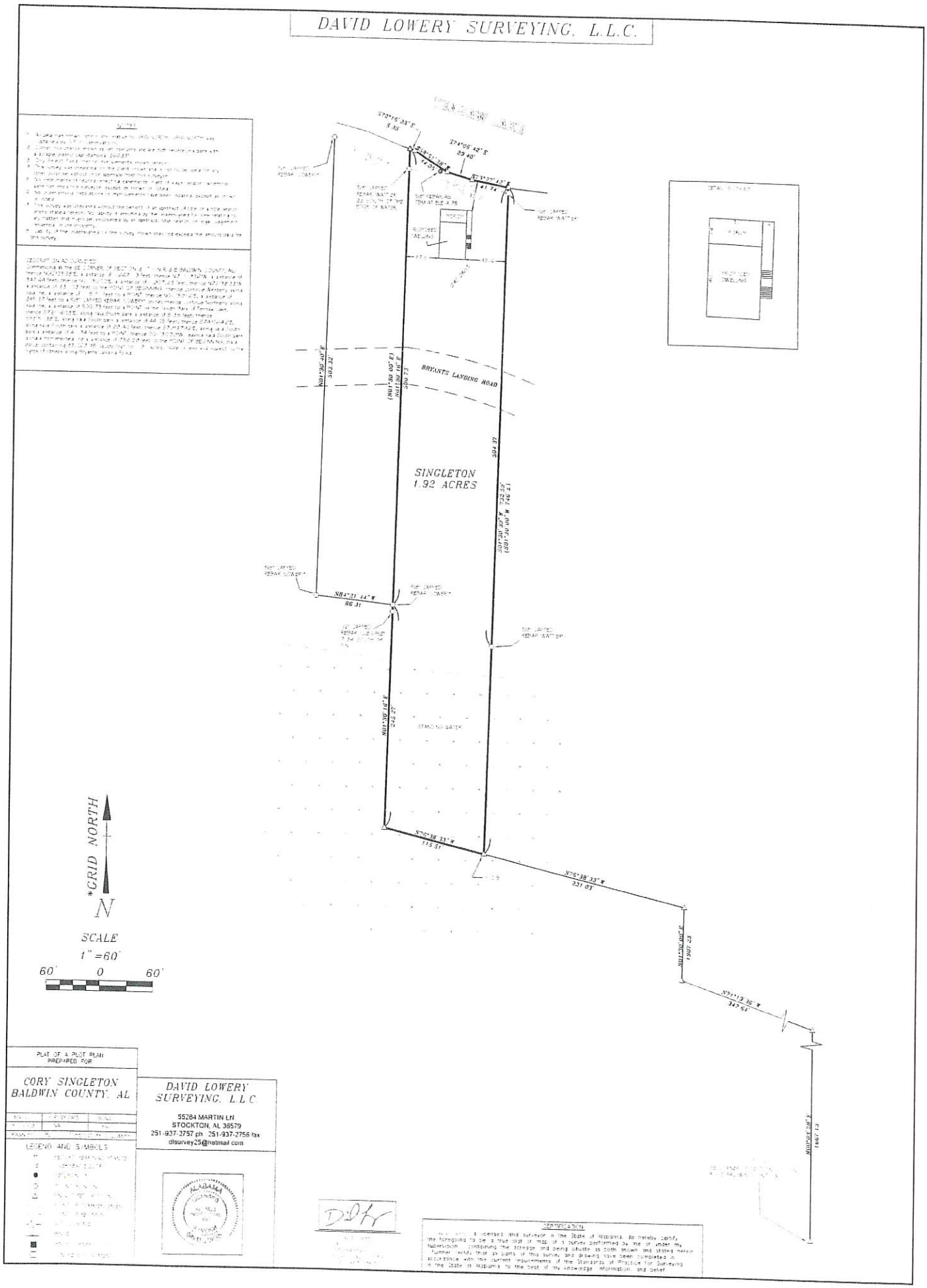
Applicant's Signature: _____ Date: _____

Local Administrator's Signature: _____ Date: 10-22-18

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

DAVID LOWERY SURVEYING, L.L.C.



6/17/19

Permit # 1255569

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

3-12-2020

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 Randy Murphee		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6261 Breezetime Circle		Company NAIC Number:
City Gulf Shores	State Alabama	ZIP Code 36542

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 48 Morgantown Phase 6 (PPIN 272357)

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

A5. Latitude/Longitude: Lat. 30.2343 Long. -87.9146 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 5

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

a) Square footage of crawlspace or enclosure(s) N/A 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 N/A 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
Baldwin County 015000	Baldwin	Alabama

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)
01003C1031	M	04-19-2019	04-19-2019	AE	12'

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: 10-01-1983 ☒ CBRS ☐ OPA

ELEVATION CERTIFICATE

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

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

FOR INSURANCE COMPANY USE

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
6261 Breezetime Circle

Policy Number:

City: Gulf Shores | State: Alabama | ZIP Code: 36542

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: GPS-ALFO 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)	20.1	☒ feet	☐ meters
b) Top of the next higher floor	30.6	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☒ feet	☐ meters
d) Attached garage (top of slab)	N/A	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	19.1	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	6.6	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	8.6	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	7.0	☒ 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: Trent Wilson | License Number: 34764

Title: Licensed Land Surveyor

Company Name: Weygand Wilson Surveying LLC

Address: 229 East 20th Avenue, Suite 12

City: Gulf Shores | State: Alabama | ZIP Code: 36542

ALABAMA LICENSED No. 34764 Professional Land Surveyor TRENT R. WILSON

Signature: Trent R Wilson | Date: 02-13-2020 | Telephone: (251) 975-7555 | 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)
C2e: A/C Unit

ELEVATION CERTIFICATE

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

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.			FOR INSURANCE COMPANY USE
6261 Breezetime Circle			Policy Number:
City	State	ZIP Code	Company NAIC Number
Gulf Shores	Alabama	36542	

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.

ELEVATION CERTIFICATE

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

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.			FOR INSURANCE COMPANY USE
6261 Breezetime Circle			Policy Number:
City	State	ZIP Code	Company NAIC Number
Gulf Shores	Alabama	36542	

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

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. 6261 Breezetime Circle			FOR INSURANCE COMPANY USE Policy Number:
City Gulf Shores	State Alabama	ZIP Code 36542	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 HOUSE - FRONT - 02/13/2020

Clear Photo One

Photo Two

Photo Two Caption HOUSE - REAR - 02/13/2020

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

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. 6261 Breezetime Circle			FOR INSURANCE COMPANY USE Policy Number:
City Gulf Shores	State Alabama	ZIP Code 36542	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 Caption

Clear Photo Three

Photo Four

Photo Four Caption

Clear Photo Four

Ik

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 6/17/2019
Permit Number 125569

Job Address
6261 BREEZETIME CIRCLE LOT 48
GULF SHORES/MORGANTOWN P6
Owner Name/Address
BEACH BLESSING LLC/S MURPHREE
725 HORTON MILL RD
ONEONTA AL 35121-
Phone 205-237-0125
Architect/Engineer

Legal Description
Lot 48 P6
Tract 68 09 30 0 002 060 . 028
Contractor Name/Address
OWNER
SAME AS ABOVE
SAME AS ABOVE
SAME AS ABOVE AL 36567-
Registration

Building Use RES
Class Of Work: NEW X ADDITION ALTERATION REPAIR MOVE REMOVE

Describe Work
2 STORY SFD 5BR/5BA
H-2578 UNH-2722

Special Conditions
*A FINAL ELEVATION CERT W/PICTURES MUST BE TURNED IN AND APPROVED BEFORE FINAL INSPECT CAN BE SETUP**

Valuation of Work: $ 222730

Application Accepted by PJ

Plans Checked by CP

Approved for Issuance by TRT

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH

PERMIT: CK 1034 M.O. CASH

Pln Fee	Permit Fee 668.19

Type Const	Occ Group	Division
VB	R3	

Heated Area	Non-Heated	Flood Zone
2578	2722	AE12+1

No. of Dwelling Units

No. of Stories 2

Spec. Approvals	Req	Rec	Not Req
ZONING		✓	✓
HEALTH DEPT			✓
SEWER		✓	✓
CULVERT		✓	✓

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT (DATE)

X Sandra L P Murphree 6-17-19

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

NBS

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217.50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.0
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.3

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

6-17-19
Date

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Beach Blessings LLC
Job Address: 6261 Breezetime Circle
Gulf Shores

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

Sandra L Murphree
Contractor/Owner Signature

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	X	
2.	All construction material below the BFE must be flood resistant. (see # below)	X	
3.	Residential garages (with 1 & 2 above)	X	
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	X	
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.		X
6.	Electrical meters	X	
7.	Electrical outlets		X*
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)		X
9.	Heating and air conditioning (HVAC) systems, equipment and all components.		X
10.	Bathrooms		X
11.	Finished entrance foyer		X
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	X	

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: Linda L. Murphree DATE: 6-17-19

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 125569**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: Beach Blessing LLC / S Murphree
Builder/Contractor's Name: Owner
Address: 725 Horton Mill Rd, Oneonta, AL 35121
Phone and Fax Numbers: 205-237-0125
Site Location (include tax parcel identification) 6261 Breezetime Circle, 05-68-09-30-0-002-060.028

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____.
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C01031M- **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 12 + 1 Freeboard =13 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)? 12 + 1 Freeboard =13 above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? _____ above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 12+ 1 Freeboard =13 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.
   Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A
1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation
NOTE: Appropriate, current FEMA Form Required.
2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

 TO BE COMPLETED BY ADMINISTRATOR/BUILDING DEPARTMENT **Issue No. 4**

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. Comments: (Attach additional comments if necessary) _____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ "V" Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: Sandy L Murphy Date: 6-17-19

Local Administrator's Signature: Mike Howell Date: 6-4-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)

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

5-6-2020 6/6/2019 Remit #125591

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: KENNETH & KAREN PANOS	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 6038 SAWGRASS DRIVE	Company NAIC Number:
City: GULF SHORES State: AL	ZIP Code: 36542

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
BALDWIN COUNTY TAX ACCOUNT PARCEL No. (68-09-30-0-002-059.017)

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

A5. Latitude/Longitude: Lat. 30.23281° Long. 87.91860° 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 6

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

a) Square footage of crawlspace or enclosure(s) 188 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 2

c) Total net area of flood openings in A8.b 256 sq in

d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage N/A sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A9.b 0 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
BALDWIN COUNTY 015000	BALDWIN	AL

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)
01003C1031	M	4/19/ 2019	4/19/2019	AE	12

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: 10/1/1983 ☒ CBRS ☐ OPA

ELEVATION CERTIFICATE

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

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

FOR INSURANCE COMPANY USE

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 6038 SAWGRASS DRIVE

Policy Number:

City: GULF SHORES | State: AL | ZIP Code: 36542

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: GPS monument AB 4070 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)	9 . 0	☒ feet ☐ meters
b) Top of the next higher floor	21 . 8	☒ feet ☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A . 0	☒ feet ☐ meters
d) Attached garage (top of slab)	N/A . 0	☒ feet ☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	20 . 5	☒ feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	7 . 5	☒ feet ☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	8 . 0	☒ feet ☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	7 . 2	☒ 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: Laurence H Zander | License Number: 25647

Title: Owner

Company Name: Survey Services

Address: P.O. Box 970

City: Magnolia Springs | State: Alabama | ZIP Code: 36555

Signature | Date: 05/06/2020 | Telephone: (251) 971-2986

ALABAMA LICENSED PROFESSIONAL LAND SURVEYOR LAURENCE H. ZANDER

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) HVAC UNIT ON PLATFORM ATTACHED TO HOUSE.

Item A8. Vents are (Smart Vents) Model 1540-510 rated at 200 Sq. Ft. each.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6038 SAWGRASS DRIVE			Policy Number:
City GULF SHORES	State AL	ZIP Code 36542	Company NAIC Number

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.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6038 SAWGRASS DRIVE			Policy Number:
City GULF SHORES	State AL	ZIP Code 36542	Company NAIC Number

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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued

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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

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.			FOR INSURANCE COMPANY USE
6038 SAWGRASS DRIVE			Policy Number:
City GULF SHORES	State AL	ZIP Code 36542	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.

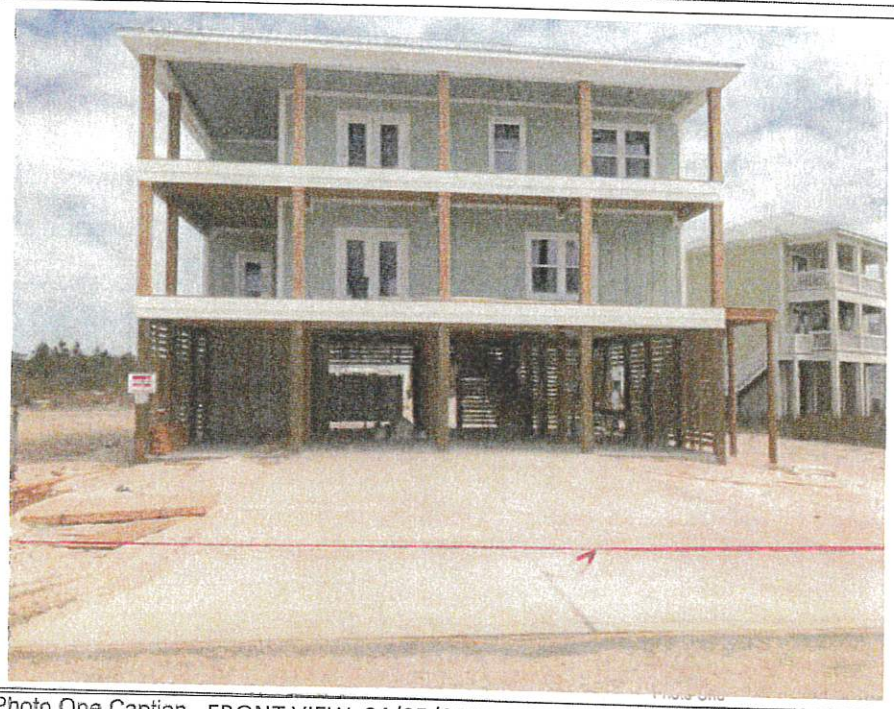


Photo One Caption FRONT VIEW 04/05/2020

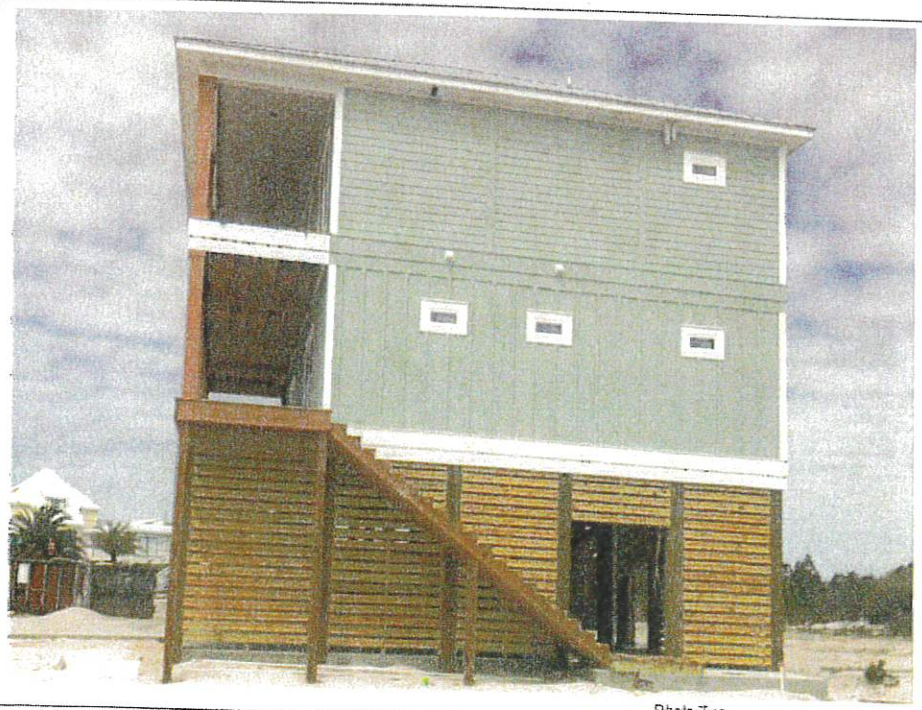


Photo Two

Photo Two Caption RIGHT SIDE 04/05/2020

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

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. 6038 SAWGRASS DRIVE			FOR INSURANCE COMPANY USE Policy Number:
City GULF SHORES	State AL	ZIP Code 36542	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.

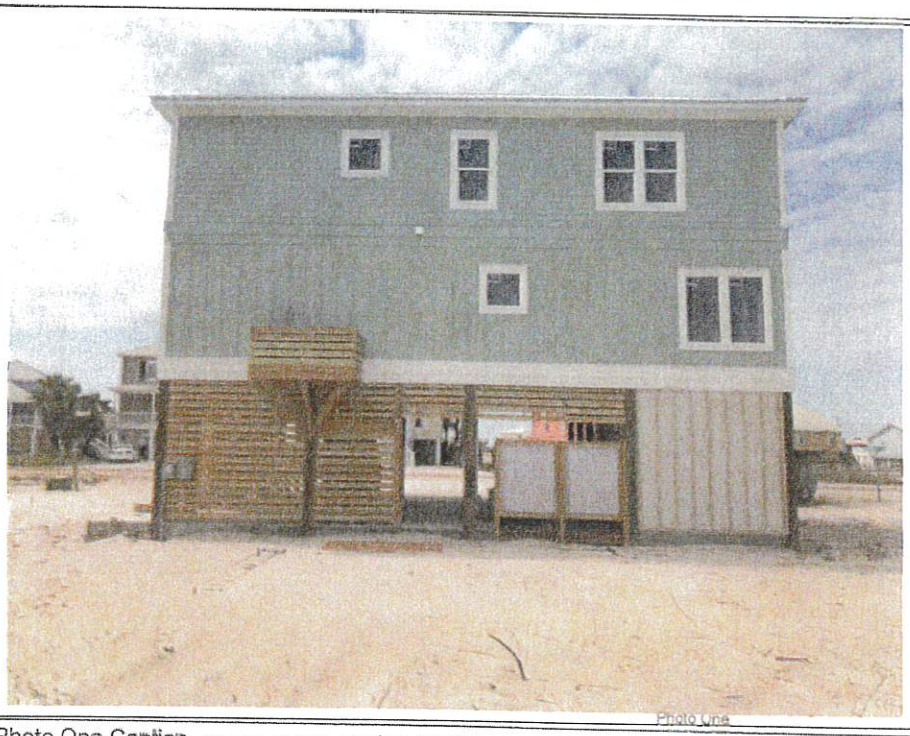


Photo One Caption REAR VIEW 04/05/2020

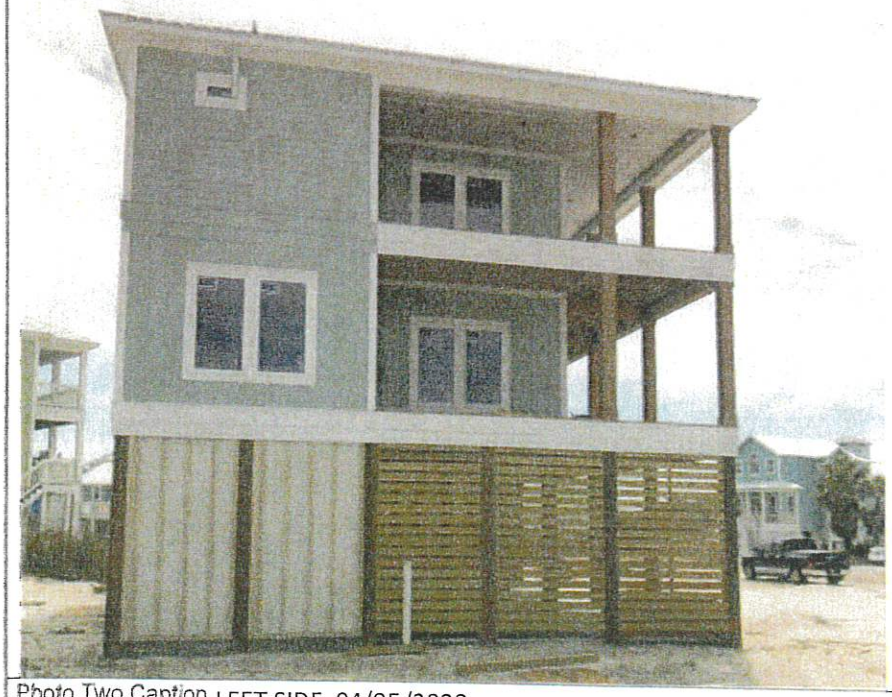


Photo Two Caption LEFT SIDE 04/05/2020

BUILDING PERMIT
Jurisdiction of BALDWIN COUNTY COMMISSION

Issue Date 6/6/2019
Permit Number 125591

Job Address
6038 SAWGRASS CIRCLE LOT 25
GULF SHORES/MORGANTOWN P3

Legal Description
Lot
Tract 68 09 30 0 002 059 . 017

Owner Name/Address
KAREN & KEN PANOS
10960 KEYS CT
FAIRFAX VA 22032-
Phone 251-213-7040

Contractor Name/Address
ROBERSON GENERAL CONTRACTORS LLC
KENNETH L ROBERSON
PO BOX 1174
GULF SHORES AL 36547-

Architect/Engineer

Registration

Building Use RES

Class Of Work: NEW X ADDITION ALTERATION REPAIR MOVE REMOVE

Describe Work
3 STORY SFD 5BR/4.5BA
H-2600 UNH-1304

Special Conditions
*A FINAL ELEVATION CERT W/PICTURES MUST BE TURNED IN AND APPROVED BEFORE FINAL INSPECT CAN BE SETUP**

Valuation of Work: $ 188600

Application Accepted by

Plans Checked by

Approved for Issuance by

Pln Fee	Permit Fee 565.80
Type Const: VB	Occ Group: R3
Division	
Heated Area: 2600	Non-Heated: 1304
Flood Zone	
No. of Dwelling Units	
No. of Stories 3	

Spec. Approvals	Req	Rec	Not Req
ZONING			
HEALTH DEPT			
SEWER			
CULVERT			

=== NOTICE ===
SEPARATE PERMITS ARE REQUIRED FOR HEATING, VENTILATING OR AIR COND, PLUMBING, ELECTRICAL.
THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME AFTER WORK IS COMMENCED.

PLAN CK: CK M.O. CASH
PERMIT: CK M.O. CASH

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY FEDERAL STATE OR LOCAL LAW REGULATI CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.
THE BUILDING OFFICIAL, UPON NOTIFICATION, SHALL MAKE THE INSPECTIONS SET FORTH IN THE CODES ADOPTED.

SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT 06-06-2019 (DATE)

SIGNATURE OF OWNER (IF OWNER BUILDER) (DATE)

The granting of this permit in no way purports to vest any right in the permittee to any Lands, Easements, Right-of-Ways or other rights of any kind of nature held by any other party, private or public.

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 KENNETH & KAREN PANOS	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6038 SAWGRASS DRIVE	Company NAIC Number:

City: GULF SHORES State: AL ZIP Code: 36542

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
BALDWIN COUNTY TAX ACCOUNT PARCEL No. (68-09-30-0-002-059.017)

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

A5. Latitude/Longitude: Lat. 30.2328° Long. 87.9186° 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 6

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

a) Square footage of crawlspace or enclosure(s) 95 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A8.b 0 sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage N/A sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A9.b 0 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
BALDWIN COUNTY 015000	BALDWIN	AL

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)
01003C1031	M	4/19/ 2019	4/19/2019	AE	12

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: 10/1/1983 ☒ CBRS ☐ OPA

ELEVATION CERTIFICATE

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

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.			FOR INSURANCE COMPANY USE
6038 SAWGRASS DRIVE			Policy Number:
City: GULF SHORES	State: AL	ZIP Code: 36542	Company NAIC Number

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: [X] 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: GPS monument AB4084 Vertical Datum: NAVD 88

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 BFE.

		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	9 . 0	[X] feet	[ ] meters
b) Top of the next higher floor	21 . 0	[X] feet	[ ] meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A .	[X] feet	[ ] meters
d) Attached garage (top of slab)	N/A . 7	[X] feet	[ ] meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	20 . 7	[X] feet	[ ] meters
f) Lowest adjacent (finished) grade next to building (LAG)	8 . 0	[X] feet	[ ] meters
g) Highest adjacent (finished) grade next to building (HAG)	8 . 5	[X] feet	[ ] meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	8 . 0	[X] 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? [X] Yes [ ] No [ ] Check here if attachments.

Certifier's Name	License Number	
Laurence H Zander	25647	
Title: Owner		
Company Name: Survey Services		
Address: P.O. Box 970		
City: Magnolia Springs	State: Alabama	ZIP Code: 36555
Signature: Zander	Date: 04-17-19	Telephone: (251) 971-2986

Place Seal Here

ALABAMA LICENSED No. 25647 PROFESSIONAL LAND SURVEYOR LAURENCE H. ZANDER

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) HVAC UNIT ON PLATFORM ATTACHED TO HOUSE.

COASTAL HIGH HAZARD A-ZONE
Attachment

Contractor/Owner: Karen & Ken Panos
Job Address: 6038 Sawgrass Circle
Gulf Shores

REQUIREMENTS

1. ***Temporary Benchmark*** must be submitted before permit is issued.
2. A ***"Finished Construction" Elevation Certificate*** must be submitted to the Building Department prior to a final inspection being called for. Elevation Certificate ***must have embossed seal with signature***. No ***faxed*** or ***Xerox*** copies will be accepted.
3. All enclosed areas below the base flood elevation shall have hydrostatic vents installed, minimum two separate walls. One square inch of vent area to one square foot of storage or parking area, to be installed within 12 inches of ground. Engineer design in lieu of above may be accepted.
4. ***No Electric, Plumbing fixtures, HVAC systems or Hot Water heaters are allowed below base flood elevation.***
5. Lowest floor of structure must be elevated above level of base flood elevation.
6. Materials used below base flood elevation must be flood resistant to prevent rot or decay.
7. Openings in Foundation Walls, Technical Bulletin 1-93 will be available upon request.
8. Flood Resistant Materials Requirements, Technical Bulletin 9-99 will be available upon request.
9. All enclosed areas below base flood elevation shall be used for limited storage, building access and parking of vehicles only. ***No habitable area is allowed below Base Flood Elevation.***

06-06-2019
Contractor/Owner Signature

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta GA. 30341

ALLOWABLE ITEMS BELOW ELEVATED STRUCTURES
A-ZONES

The following is a list of items that may or may not be allowed below the base flood elevation (BFE) level of elevated structures. A check mark has been placed in the appropriate column.

Flood Zone A, AE, AH, AO, A-1 through A-30:		YES	NO
1.	Any enclosed area below the BFE must incorporate a minimum of 2 hydrostatic openings to allow for the automatic entry and exit of floodwater (1 sq. In / 1 sq.ft.) (see # below)	X	
2.	All construction material below the BFE must be flood resistant. (see # below)	X	
3.	Residential garages (with 1 & 2 above)	X	
4.	Limited storage area for maintenance items and unfinished building access. (with 1 & 2 above)	X	
5.	An enclosure for use other than parking, building access, or limited storage of Maintenance items used in conjunction with the property.		X
6.	Electrical meters	X	
7.	Electrical outlets		X*
8.	Appliances (e.g. Washers, dryers, water heaters, refrigerators, freezers, etc.)		X
9.	Heating and air conditioning (HVAC) systems, equipment and all components.		X
10.	Bathrooms		X
11.	Finished entrance foyer		X
12.	Flood-proof walls for nonresidential structures, with certified design by Professional engineer. (see # below)	X	

* One outlet and switch with Ground Fault Interrupt

\# See FEMA Technical Bulletin for detailed information.

I HEREBY CERTIFY THAT I HAVE READ, AND UNDERSTAND, THE ABOVE LIST OF ALLOWABLE ITEMS.

SIGNED: _____ DATE: 06-06-2019

Federal Emergency Management Agency
Region IV
3003 Chamblee-Tucker Road
Atlanta, GA 30341

NATIONAL FLOOD INSURANCE PROGRAM
SAMPLE FLOOD INSURANCE RATES

Regular Program Post-FIRM Non-Primary Residence Construction NFIP Rates
Cost and Savings Based on Elevation of the Lowest Floor Above or Below the Base Flood Elevation in AE or Numbered A-Zones with Elevation Certificates

	Coverage Type	Rates Basic	Additional	Value of Coverage	Rate Price	Federal Policy Fee	Reserve Fune	Surcharge	Annual Polciy Cost
+ 2 Feet	Building	B =	0.43	$60,000.00	$258.00				
		A =	0.08	$40,000.00	$32.00				
	Content	B =	0.38	$25,000.00	$95.00				
		A =	0.12	$5,000.00	$6.00				
					$391.00	$45.00	$58.65	$250.00	$744.65
+ 1 Foot	Building	B =	0.76	$60,000.00	$456.00				
		A =	0.10	$40,000.00	$40.00				
	Content	B =	0.44	$25,000.00	$110.00				
		A =	0.12	$5,000.00	$6.00				
					$612.00	$45.00	$91.80	$250.00	$998.80
+ 0 Feet	Building	B =	1.85	$60,000.00	$1,110.00				
		A =	0.16	$40,000.00	$64.00				
	Content	B =	0.87	$25,000.00	$217..50				
		A =	0.12	$5,000.00	$6.00				
					$1,397.50	$45.00	$209.55	$250.00	$1,902.0
- 1 Foot	Building	B =	4.74	$60,000.00	$2,844.00				
		A =	0.33	$40,000.00	$132.00				
	Content	B =	1.18	$25,000.00	$295.00				
		A =	0.43	$5,000.00	$21.50				
					$3,292.50	$45.00	$493.88	$250.00	$4,081.3

Coverage = $100,000 Building, $30,000 Contents, no enclosure

-2 Ft or more Below BFE = Submit to Rate
Revised 5-4-2015; rates effective 4-1-2015.

Examples do not include added ICC premium. Add $5.00 for ICC coverage.
JANICE MITCHELL, DHS/FEMA RIV Insurance Program Specialist

I have read and understand the potential cost savings of building my structure above the required BFE (base flood elevation) up to 3 feet.

Owner/Contractor Signature

06-06-2019
Date

APPLICATION FOR PERMIT TO DEVELOP IN A SPECIAL FLOOD HAZARD AREA
(Model Permit For Use by Participating NFIP Communities in the State of Alabama)

COMMUNITY: BALDWIN COUNTY 015000 **PERMIT NUMBER: 125591**

The undersigned hereby makes application for a permit to develop in a designated Flood Hazard Area (100 Year Floodplain). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Flood Damage Prevention Ordinance of BALDWIN COUNTY and with all other applicable Federal, State, and local regulations.

Owner or Authorized Agent's Name: Karen & Ken Panos
Builder/Contractor's Name: Roberson General Contractors LLC
Address: 10960 Keys Ct, Fairfax, VA 22032
Phone and Fax Numbers: 251-213-7040
Site Location (include tax parcel identification) 6038 Sawgrass Circle, 05-68-09-30-0-002-059.017

TO BE COMPLETED BY APPLICANT:

Section A. Description of Work (Check Appropriate Item(s).

1. Proposed Development Description:
   - ☐ Alteration or Repair
   - ☐ Filling
   - ☐ Relocation
   - ☐ Grading
   - ☒ New Construction
   - ☐ Manufactured (Mobile) Home Installation
   - ☐ Dredging
   - ☐ Subdivision
   - ☐ Water Course Alteration

2. Type of Construction:
   - ☐ Accessory Structure
   - ☐ Addition
   - ☐ Demolition
   - ☐ Non-residential
   - ☐ Other -(Describe) _____
   - ☐ Improvement (to existing Structure)
   - ☒ Residential
   - ☐ Temporary- Structure

3. **Comments:** _____

4. **NOTE:** Applicant understands and agrees that this permit is issued on the conditions and facts described; any permit may be repealed if conditions or facts change; permit void if the activity has not begun within 180 days of the issuance date; and the permit will remain valid for one year from date of issuance.

*** Section B. Alterations, Additions, or Substantial Damage/Improvements to an existing structure below the BFE.**

1. What is the estimated market value of the existing structure? $ _____.
2. What is the estimated cost of the proposed construction? $ _____ .
3. If the cumulative cost of the proposed construction in conjunction with any previous improvements during a ten (10) year rolling period equals or exceeds 50 percent of the market value of the structure then the substantial improvement/damage requirements apply. (Complete Substantial Improvement /Damage Certification forms).
4. * If substantially damaged, has Increased Cost of Compliance (ICC) Coverage Checklist been reviewed?

Section C. Site Identification.

1. Is the proposed development in an identified floodway? ☐Yes ☒ No
2. If the answer to item one, Section C., is yes, has a "No Rise" Certification been completed and attached? ☐Yes ☐No
3. What flood zone and panel number appear on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) in the proposed development area? AE **Zone** 01003C01031M- **Panel Number**
4. What is the Base Flood Elevation (BFE) at the site? 12 + 1 Freeboard =13 Feet above Mean Sea Level (M.S.L.)
5. What is the minimum Lowest Floor Elevation (Including Basement)? 12 + 1 Freeboard =13 above M.S.L. *A-Zones only*
   What is the minimum lowest horizontal structural member elevation? _____ above M.S.L. *V-Zones only*
6. What is the minimum elevation to which all attendant utilities, including all heating and electrical equipment will be installed or flood proofed? 12+ 1 Freeboard =13 Feet above Mean Sea Level (M.S.L.)
7. Will the proposed development require alteration of any water course? ☐ Yes ☒ No
8. Is the proposed development in a "V" Zone? If yes, attach completed "V" Zone certification form and insure propane tanks are anchored and during plans review, insure swimming pools meet FEMA "V" Zone Requirements.
9. Is the proposed development in a Coastal Barrier Resource Area (CBRA) or an Otherwise Protected (Coastal) Area (OPA). ☐ Yes ☒ No. If "Yes" Stop. Special provisions are applicable to this area.

Check with the Flood Damage Prevention Ordinance Administrator before proceeding with this application.

Section D. Non-Residential Construction N/A

1. Type of flood protection method used? (Check correct box(es)) ☐Floodproofing ☐Elevation

NOTE: Appropriate, current FEMA Form Required.

2. If the non-residential structure is flood proofed, the required floodproofing elevation is 1 feet/foot above BFE (one foot minimum).
3. Provide "As Built" Floodproofing certification, if required, by a registered professional engineer.

 TO BE COMPLETED BY ADMINISTRATOR/BUILDING DEPARTMENT **Issue No. 4**

Section E. Subdivision. N\A

1. Does this subdivision or other development contain 50 lots or 5 acres (whichever is less)? ☐ Yes ☒ No

2. * If yes, base flood elevation data must be provided by the developer.

Section F. Administrative:

1. Verification of at or above BFE construction must be submitted to the Building Department at the time of completion of the lowest floor and/or lowest horizontal supporting member.

2. At the time of inspection, a certified **Elevation Certificate** using a current FEMA Form 81-31 is required to be on-site and the original on file in the Inspection Department Office.

3. If for any reason elevation does not comply with the required height above BFE (Base Flood Elevation) alterations will be required to be made before continuing construction.

4. A Final Inspection is required on the structure after the building is completed and ready for occupancy. The benchmark is to be left on site until the development is completed at that location.

5. Applicant is responsible for acquiring **(required and approved)** Local, State, or Federal permits prior to the start of construction.

6. **Comments: (Attach additional comments if necessary)** ____

Section G. Attachments: (Check and provide all that apply)

☒ Site Plan required showing buildings and improvements, flood zones, base flood elevation (a completed FEMA Elevation Certificate is required for each structure).

☐ Building floodproofing (FEMA Floodproofing Certificate required) plans certified by registered architect or professional engineer. (Required for non-residential floodproofing in lieu of Elevation Certificate).

☐ Building elevation plans by registered architect or professional engineer (required for elevated construction).

☐ * An "Approximate" zone elevation determination by professional land surveyor or registered professional engineer and submitted on a FEMA Elevation Certificate. Exhaust all resources (TVA, USACE, ALDOT, etc..) to establish BFE for areas where Base Flood Elevation has not been determined by FEMA.

☐ "No-Rise/No-Impact" certification by registered professional engineer. (Required for development in floodway to include hydraulic and hydrologic analyses supported and submitted on FEMA Form MT-2).

☐ **"V"** Zone Certification by registered professional engineer. (Required for coastal construction in areas identified on FIRM as Zone V, VE, or V1-30).

☐ * Complete Increased Cost of Compliance Coverage Checklist, if applicable, and attach to this permit.

I, the undersigned, understand that I must comply with the BALDWIN COUNTY Flood Damage Prevention Ordinance (Resolution) and all applicable Local, State and Federal regulations.

Applicant's Signature: [signature] Date: 06.06.2019

Local Administrator's Signature: Mike Howell Date: 6-5-19

☒ **APPROVED** ☐ **DENIED** ☐ **CONDITIONAL**

COMMENTS RELATING TO CONDITIONAL APPROVAL: (Attach additional comments if necessary)