ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner's Name MARLIN R. SMITH, JR. AND CYNTHIA S. SMITH
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
2730 HOOPERS ISLAND ROAD

City CHURCH CREEK State MD ZIP Code 21622

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
TAX MAP 53, GRID 14, PARCEL 53 AS DESCRIBED IN DEED 1268 / 475

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL
A5. Latitude/Longitude: Lat. 38 33764 Long. -76 23248 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 8
A8. For a building with a crawlspace or enclosure(s):
a) Square footage of crawlspace or enclosure(s) 742 sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above grade 12

c) Total net area of flood openings in A8.b 1176 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 DORCHESTER COUNTY 240026

B2. County Name DORCHESTER

B3. State MARYLAND

B4. Map/Panel Number 24019C0430

B5. Suffix E

B6. FIRM Index Date 3 / 16 / 15

B7. FIRM Panel Effective/Revised Date 3 / 16 / 15

B8. Flood Zone(s) AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 4

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)?

☐ CBRS ☑ OPA Designation Date: ___

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.


Benchmark Utilized: HV0456

Vertical Datum: NAVD88

Indicate elevation datum used for the elevations in Items a) through h) below: ☑ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: ___

Data 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) 4.2 feet 2 meters

b) Top of the next higher floor 8.2 feet 2.5 meters

c) Bottom of the lowest horizontal structural member (V Zones only) N/A

d) Attached garage (top of slab) N/A

e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 7.4 feet 2.5 meters

f) Lowest adjacent (finished) grade next to building (LAG) 4.0 feet 2 meters

h) Highest adjacent (finished) grade next to building (HAG) 4.1 feet 2 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.

☐ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☑ Yes ☐ No

Certifier's Name STEVEN W. WHITTEN, LS, CPM License Number MD#21326

Title PROF. LAND SURVEYOR Company Name FINK, WHITTEN & ASSOC., LLC.

Address 108 DORCHESTER AVE. City CAMBRIDGE State MD ZIP Code 21613

Signature __________________________ Date 3/8/15

FEMA Form 086-0-33 (7/12) See reverse side for continuation. Replaces all previous editions.
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments: A8,c)=COOKE BUCKO VENT 98 SQ.IN. PER VENT OF OPEN AREA, C2.a) = CRAWLSPACE FLOOR, C2.b) = LIVING SPACE FLOOR, C2.e)=HVAC UNIT
CURRENT LICENSE EXPIRES / RENEWS 1/8/2017

Signature: STEVEN W. WHITTEN, LS, CGM
Date: 7/20/15

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 HAG.

E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 6–9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is ______ feet ______ meters above or below the HAG.

E3. Attached garage (top of slab) is ______ feet ______ meters above or below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is ______ feet ______ meters above or below the HAG.

E5. Zone AO only: If no flood depth number is available, is the top of the 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's or Owner's Authorized Representative's Name

Address
City
State
ZIP Code
Signature
Date
Telephone

Comments

[ ] Check here if attachments.

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 G6–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

[ ] Check here if attachments.
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner's Name Steven E. Windsor

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
2819 Denekas Road

City Crocheron State MD ZIP Code 21627

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Tax Map 113, Block 7, Parcel 23

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

A5. Latitude/Longitude: Lat. N 38-14-36.3 Long. W 75-03-15.8
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 crawl space or enclosure(s):

- a) Square footage of crawlspace or enclosure(s) 672 sq ft
- b) Number of permanent floor openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0
- c) Total net area of floor openings in A8.a 800 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 floor openings in the attached garage within 1.0 foot above adjacent grade
- c) Total net area of floor openings in A9.b
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
Dorchester County, Maryland 24024

B2. County Name
Dorchester (and Incorporated areas)

B3. State
MD

B4. Map/Panel Number
2401290560D

B5. Suffix D

B6. FIRM Index Date May 24, 2011
B7. FIRM Panel Effective/Revised Date May 24, 2011

B8. Flood Zone A E

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
5.1

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

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.


Benchmark Utilized: Local
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) 3.1
- b) Top of the next higher floor 7.5
- c) Bottom of the lowest horizontal structural member (V Zones only) -
- d) Attached garage (top of slab) -
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 7.1
- f) Lowest adjacent (finished) grade next to building (LAG) 1.8
- g) Highest adjacent (finished) grade next to building (HAG) 1.8
- h) Lowest adjacent grade at lowest elevation of dock or stairs, including structural support 1.8

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 10 U.S. Code, Section 1001.

☐ Check here if comments are provided on back of form.
Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name Timothy J. Marshall
License Number: 555 exp 3/04/15

Title MD Prp Ln Surveyor
Company Name Tim Marshall & Associates, Inc.
Address 2114 Horn Point Road
City Cambridge State MD ZIP Code 21813
Signature Date January 5, 2015 Telephone 410-228-1919
ELEVATION CERTIFICATE, page 2

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

FOR INSURANCE COMPANY USE

Policy Number:

Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.

Company NAIC Number:

2819 Denekas Road

City Crocheron State MD ZIP Code 21627

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments The equipment listed in section C2.e) is an HVAC unit located on the southwesterly side of the dwelling. Four of the 6 vents listed in section A8.b) are engineered vents, (see attached ICC certification).

Signature

Date January 5, 2015

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 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, use 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’s or Owner’s Authorized Representative’s Name

Address

City

State

ZIP Code

Signature

Date

Telephone

Comments

□ Check here if attachments.

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 G6–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

□ Check here if attachments.
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner’s Name: PAUL H. DOUGLASS AND CYNTHIA S. DOUGLASS

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 5604 RIVERTON ROAD

City: CAMBRIDGE

State: MD

ZIP Code: 21613

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.):

TAX MAP 27, GRID 12, PARCEL 157, LOT 18, 1.84 ACRES, DEED 1162 / 484

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

A5. Latitude/Longitude: Lat: 38°34’33.9” Long: 76°14’55.6” 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): 4,304 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: 23

c) Total net area of flood openings in A8b: 4,600 sq in

d) Engineered flood openings? □ Yes □ No

A9. For a building with an attached garage:

a) Square footage of attached garage: 896 sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: 6

c) Total net area of flood openings in A9b: 1,000 sq in

d) Engineered flood openings? □ Yes □ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number: DORCHESTER COUNTY, MARYLAND 240026

B2. County Name: DORCHESTER

B3. State Name: MD

B4. Map/Panel Number: 24019C0200

B5. Suffix: D

B6. FIRM Index Date: MAY 24, 2011

B7. FIRM Panel Effective/Revised Date: MAY 24, 2011

B8. Flood Zone(s): AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth): 5.1

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.

□ FIS Profile □ FIRM □ Community Determined □ Other/Source: __________

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

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

Designation Date: __________

CBRS □ OPA

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

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

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


Benchmark Utilized: DOR.CD.98 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): 4.1 feet □ meters

b) Top of the next higher floor: 9.1 feet □ meters

c) Bottom of the lowest horizontal structural member (V Zones only): NA □ feet □ meters

d) Attached garage (top of slab): 5.9 feet □ meters

e) Lowest elevation of machinery or equipment servicing the building:

(Describe type of equipment and location in Comments) 7.2 feet □ meters

f) Lowest adjacent (finished) grade next to building (LAG): 3.0 feet □ meters

g) Highest adjacent (finished) grade next to building (HAG): 4.2 feet □ meters

h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support: 4.0 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.C. Code, Section 1001.

☑ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☑ Yes ☐ No

Certifier’s Name: STEVEN W. WHITTEN, LS, CFM

License Number: MD21326

Title: PROF. LAND SURVEYOR

Company Name: FINK, WHITTEN & ASSOC., LLC.

Address: 108 DORCHESTER AVE.

City: CAMBRIDGE

State: MD

ZIP Code: 21613

Signature: __________

Date: 3/10/15

Telephone: 410-228-8885

FEMA Form 086-0-33 (7/12) See reverse side for continuation. Replaces all previous editions.
ELEVATION CERTIFICATE, page 2

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.
5684 RIVERTON ROAD
City CAMBRIDGE State MD ZIP Code 21613

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments: A8(d) = SMART VENT MODEL 1540-510, C2a.) = CRAWLSPACE FLOOR, C2b.) = LIVING SPACE FLOOR, C2e.) = HVAC UNIT

Signature STEVEN W. WHITTEN, LS, CFM Date 3/01/2015

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 LCMR-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 9 (see pages 8–9 of Instructions), the next higher floor (elevation C2b in the diagrams) of the building is ______ feet ______ meters above or below the HAG.

E3. Attached garage (top of s/ab) 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's or Owner's Authorized Representative's Name

Address
City State ZIP Code
Signature Date Telephone
Comments

□ Check here if attachments.

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 F), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G9–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

□ Check here if attachments.

FEMA Form 086-0-33 (7/12) Replaces all previous editions.
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner’s Name Frederick C. Batton, Ill and Grace A. Batton

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

3837 Punch Island Road

City Taylors Island

State MD

ZIP Code 21669

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

Tax Map 68, Grid 20, Parcel 52, Lots 2 & 2A Plat: 13/33, Deed Liber 566, Folio 833

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

A5. Latitude/Longitude: Lat. 38°25’33.9" Long. 76°17’35.2" 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 crawlspaces or enclosure(s) 1794 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 A8b 0 sq in

d) Engineered flood openings? ❏ Yes ❏ No

A9. For a building with an attached garage:

a) Square footage of attached garage 779 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 A9b 0 sq in

d) Engineered flood openings? ❏ Yes ❏ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number

Dorchester 240026

B2. County Name

Dorchester County

B3. State MD

B4. Map/Panel Number 24019C0350

B5. Suffix E

B6. FIRM Index Date March 16, 2015

B7. FIRM Panel Effective/Revised Date March 16, 2015 all

B8. Flood Zone(s) AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)

3.7

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)? ❏ CBRS ❏ OPA

Designation Date: ______

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ❏ Construction Drawings* ❏ Building Under Construction* ❏ Finished Construction* ❏ Other/Source: ______

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


Benchmark Utilized: LOY3

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) 5.2 feet

b) Top of next higher floor 9.0 feet

c) Bottom of the lowest horizontal structural member (V Zones only) N.A. feet

d) Attached garage (top of slab) 5.9 feet

e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 8.1 feet

f) Lowest adjacent (finished) grade next to building (LAG) 3.5 feet

g) Highest adjacent (finished) grade next to building (HAG) 5.8 feet

h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 5.6 feet

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

Certifier’s Name Jefferson Ewell Hubbard

License Number 363

Title Prop Line Surveyor

Company Name Lane Engineering, LLC

Address 15 Washington Street

City Cambridge

State MD

ZIP Code 21613

Signature

Date 3/27/15

Telephone 410-221-0818

Replaces all previous editions.
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments: 7 Cooke@Vents @ 238=1,666, 4 SmartVENTS @ 200=800 above BFE not counted per TB-1. The Elevation of Machinery C2(e) heat pump, GPS corrections Leica SmartNet. Lat & Long Google Earth. I hereby certify that these documents were prepared by me or under my responsible charge, and that I am a duly licensed property line surveyor under the laws of the State of Maryland, License No. 363, and, subject to biennial renewal, my current expiration date is 3/3/15.

Signature: [Signature]
Date: 3/27/15

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 grace, 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 6 and/or 9 (see pages 6-9 of instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _______ feet _______ meters above or below the HAG.

E3. Attached garage (top of slab) is _______ _______ feet _______ meters above or below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is _______ _______ feet _______ meters above or below the HAG.

E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner's or Owner's Authorized Representative's Name

Address
City
State
ZIP Code
Signature
Date
Telephone
Comments

☐ Check here if attachments.

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

☐ Check here if attachments.

FEMA Form 086-0-33 (7/12) Replaces all previous editions.
ELEVATION CERTIFICATE

SECTION A – PROPERTY INFORMATION

A1. Building Owner's Name: Michael R. Hubbard
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg., No.) or PO. Route and Box No.: 5851 Castle Haven Road
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Dorchester County - 240026
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): Residential
A5. Latitude/Longitude: Lat. N38 59656, Long. W076 18100
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.
A7. Building Diagram Number: 8

For a building with a crawlspace or enclosure(s):
- 1948 sq ft
- 2600 sq in

For a building with an attached garage:
- 13 sq ft

A9. For a building with an attached garage:
- Square footage of attached garage
- Number of permanent flood openings in the garage
- Total net area of flood openings in A8.b
- Engineered flood openings?

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number: Dorchester County - 240026
B2. County Name: Dorchester County
B3. State: Maryland
B4. Map/Panel Number: 24019C0160
B5. Suffix: E
B6. FIRM Index Date: 03/16/2015
B7. FIRM Panel Effective/Revised Date: 03/16/2015
B8. Flood Zone(s): AE
B9. Base Flood Elevation(s) (Zone A0, use base flood depth): 5.0

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

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


Benchmark Utilized: OPUS
Vertical Datum: NAVD 1988

Datum used for building elevations must be the same as that used for the BFE. Check the measurement used.
- Top of bottom floor (including basement, crawlspace, or enclosure floor)
- Top of the next higher floor
- Bottom of the lowest horizontal structural member (V Zones only)
- Attached garage (top of slab)
- Lowest elevation of machinery or equipment servicing the building
- Lowest adjacent (finished) grade next to building (LAG)
- Highest adjacent (finished) grade next to building (HAG)
- Lowest adjacent grade at lowest elevation of deck or stairs, including structural support

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.C., Section 1001.

Certifiers Name: Eric W. Tolley
Title: Property Line Surveyor
Address: 6034 Todds Pt. Rd.

Certifiers Signature:  

See reverse side for continuation.

Replaces all previous editions.
ELEVATION CERTIFICATE, page 2

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 R.O. Route and Box No.
5851 Castle Haven Road

City
Cambridge

State
MD

ZIP Code
21613

Company N/AIC Number:

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments

Vents are by "Smart Vent". Equipment is exterior HVAC units.

Signature

Date 05/02/2015

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 basement (including basement, crawlspace, or enclosure) is ______ feet ______ meters above or below the LAG.

E2. For Building Diagonals 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8–9 of Instructions),

   the next higher floor (elevation C2.b in the diagrams) of the building is ______ feet ______ meters above or below the HAG.

E3. Attached garage (top of slab) is ______ feet ______ meters above or below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is ______ feet ______ meters above or below the HAG.

E5. Zone AO only. If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown. The local official must certify this Information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address

City

State

ZIP Code

Signature

Date

Telephone

Comments

☐ Check here if attachments.

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

☐ Check here if attachments.

FEMA Form 080-0-33 (Revised 7/12)
Replaces all previous editions.
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner's Name  Charles and Jane Dougherty

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  1125 Ross Thumb Road

City  Cambridge  State  MD  ZIP Code  21613

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

Tax Map 28, Grid 19 , Parcel 83

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

A5. Latitude/Longitude: Lat. 38°33'49.5"N, Long. 76°14'12.3"W

Horizontal Datum:  NAD 1927  NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number  8

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

a) Square footage of crawlspace or enclosure(s)  1,500 sq ft

b) Number of permanent floor openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade  14

c) Total net area of flood openings in A8.b  2,800 sq in

d) Engineered flood openings?  ☑ Yes  ☐ No

A9. For a building with an attached garage:

a) Square footage of attached garage  690 sq ft

b) Number of permanent floor openings in the attached garage within 1.0 foot above adjacent grade  3

c) Total net area of flood openings in A9.b  600 sq in

d) Engineered flood openings?  ☑ Yes  ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number  Dorchester County - 240026

B2. County Name  Dorchester

B3. State  MD

B4. Map/Panel Number  24019C-0155

B5. Suffix  E

B6. FIRM Index Date  03-16-2015

B7. FIRM Panel Effective/Revised Date  03-16-2015

B8. Flood Zone(s)  AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)  4.0

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.

☒ FIS Profile  ☐ FIRM  ☑ Community Determined  ☐ Other/Source:  

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

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?

Designation Date:  ☑ CBRS  ☐ OPA

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.


Benchmark Utilized:  PID A0494  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)  3.0  ☑ feet  ☐ meters

b) Top of the next higher floor  7.5  ☑ feet  ☐ meters

c) Bottom of the lowest horizontal structural member (V Zones only)  9.0  ☑ feet  ☐ meters

d) Attached garage (top of slab)  7.5  ☑ feet  ☐ meters

e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)  7.5  ☑ feet  ☐ meters

f) Lowest adjacent (finished) grade next to building (LAG)  2.5  ☑ feet  ☐ meters

g) Highest adjacent (finished) grade next to building (HAG)  2.5  ☑ feet  ☐ meters

h) Lowest adjacent grade at: lowest elevation of deck or stairs, including structural support  9.0  ☑ 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.

☒ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor?  ☑ Yes  ☐ No

Certifier's Name  Robert M. Hughes  License Number  21049

Title  Prof. Land Surveyor  Company Name  Robert M. Hughes & Associates, Inc.

Address  P.O. Box 797  City  Trappe  State  MD  ZIP Code  21673

Signature  Date  Telephone  410-476-3223

FEMA Form 086-0-33 (7/12)  See reverse side for continuation. Replaces all previous editions.
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments
1) RMH Job 14107 (LIC. 21049 exp./renew 7/13/15)
2) A8b) and A9b) Foundation Vents are "SMART VENT", Model #1540-510

Signature  
Date 5-12-15

SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
   a) Top of bottom floor (including basement, crawlspace, or enclosure) is _______ feet _______ meters above or _______ below the HAG.
   b) Top of bottom floor (including basement, crawlspace, or enclosure) is _______ feet _______ meters above or _______ below the LAG.

E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8–9 of instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _______ feet _______ meters above or _______ below the HAG.

E3. Attached garage (top of slab) is _______ feet _______ meters above or _______ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is _______ feet _______ meters above or _______ below the HAG.

E5. Zone AO only: if no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner’s authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner's or Owner's Authorized Representative's Name

Address
City
State
ZIP Code

Signature
Date
Telephone

Comments

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

☐ Check here if attachments.

FEMA Form 080-0-33 (7/12)  Replaces all previous editions.
**ELEVATION CERTIFICATE**

**SECTION A – PROPERTY INFORMATION**

<table>
<thead>
<tr>
<th>A1. Building Owner's Name</th>
<th>BETTY BECHTEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.</td>
<td>3221 BLACKWATER ROAD</td>
</tr>
<tr>
<td>City</td>
<td>CHURCH CREEK</td>
</tr>
<tr>
<td>State</td>
<td>MD</td>
</tr>
<tr>
<td>ZIP Code</td>
<td>21622</td>
</tr>
</tbody>
</table>

**SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

| B1. NFIP Community Name & Community Number | DOCHERSTO COUNTY 240026 |
| B2. County Name | DOCHERSTO |
| B3. State | MARYLAND |

**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.


**Benchmark Utilized:** 2AMBRIDGE GPS  
**Vertical Datum:** NAVD98

**D1. Indicate elevation datum used for the elevations in items a) through h) below:**  
- NGVD 1929  
- NAVD 1988  
- Other/Source: ______

**D2. 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) | 5.3 | feet | meters |
| b) Top of the next higher floor | 8.6 | 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) | 5.1 | feet | meters |
| f) Lowest adjacent (finished) grade next to building (LAG) | 5.1 | feet | meters |
| g) Highest adjacent (finished) grade next to building (HAG) | 5.6 | feet | meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support | 5.1 | feet | meters |

**SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

| Certifier’s Name | CHRISTOPHER WATERS |
| License Number | 11052 |
| Title | LAND SURVEYOR |
| Company Name | WATERS LAND SURVEYING |

**Address** 29510 SKIPTON CORDOVA RD.  
**City** CORDOVA  
**State** MD  
**ZIP Code** 21625

**Signature**  
**Date** 5/23/15  
**Telephone** 410-819-3363

**OMB No. 1660-0008**  
**Expiration Date:** July 31, 2015

FEMA Form 086-0-33 (7/12)  
See reverse side for continuation.  
Replaces all previous editions.
ELEVATION CERTIFICATE, page 2

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

FOR INSURANCE COMPANY USE

Policy Number: 

City CHURCH CREEK State MD ZIP Code 21622

Company NAIC Number:

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments: (1) C2e. IS BASED A.C. UNIT. (2) THERE ARE 12 STANDARD AIR FLOW VENTS IN FOUNDATION ABOVE ONE OF GRADE & 8 SMART VENTS WITHIN ONE FOOT OF GRADE.

Signature 5/28/15

Date

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 _______ feet _______ meters below the HAG.
   b) Top of bottom floor (including basement, crawlspace, or enclosure) is _______ feet _______ meters above or _______ feet _______ meters below the LAG.

E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8–9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _______ feet _______ meters above or _______ feet _______ meters below the HAG.

E3. Attached garage (top of slab) is _______ feet _______ meters above or _______ feet _______ meters below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is _______ feet _______ meters above or _______ feet _______ meters 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’s or Owner’s Authorized Representative’s Name

Address

Signature

City State ZIP Code

Date Telephone

Comments

[ ] Check here if attachments.

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

[ ] Check here if attachments.
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner’s Name: T.J. Stockus
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 5902 Heather Lane

City: Cambridge  State: MD  ZIP Code: 21613

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

Tax Map 18, Grid 13, Parcel 16, Lot 8, Plat: 42/286, Deed/Liber 444, Folio 312

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

Accessory - Detached Garage

A5. Latitude/Longitude: Lat. 38°58’59.8” N, Long. 76°14’31.3” W. Horizon 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 crawl space or enclosure(s):
   a) Square footage of crawl space or enclosure(s): 879 sq ft
   b) Number of permanent flood openings in the crawl space or enclosure(s): within 1.0 foot above adjacent grade 0
   c) Total net area of flood openings in A8b 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 N/A
   c) Total net area of flood openings in A8b N/A sq in
   d) Engineered flood openings? □ Yes □ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
   Dorchester 240026

B2. County Name
   Dorchester County

B3. State
   MD

B4. Map/Panel Number
   24019C0155

B5. Suffix
   E

B6. FIRM Index Date
   March 16, 2015

B7. FIRM Panel
   Effective/Revised Date
   March 16, 2015 all

B8. Flood
   Zone(s)
   AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
   3.9

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: NAVD 1988

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

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

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:
   □ Construction Drawings* □ Building Under Construction* □ Finished Construction
   *A new Elevation Certificate will be required when construction of the building is complete.


Benchmark Utilized: LOYG
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, crawl space, or enclosure floor) 5.0 feet 0 meters

b) Top of the next higher floor
   N. A. 0 feet 0 meters

c) Bottom of the lowest horizontal structural member (V Zones only)
   N. A. 0 feet 0 meters

d) Attached garage (top of slab)
   N. A. 0 feet 0 meters

e) Lowest elevation of machinery or equipment servicing the building
   (Describe type of equipment and location in Comments)
   9.3 feet 0 meters

f) Lowest adjacent (finished) grade next to building (LAG)
   4.2 feet 0 meters

g) Highest adjacent (finished) grade next to building (HLAG)
   4.0 feet 0 meters

h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support
   4.9 feet 0 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.

□ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? □ Yes □ No

Certifier’s Name: Jefferson Ewell Hubbard
License Number: 363

Title: Prop Line Surveyor
Company Name: Lane Engineering, LLC
Address: 15 Washington Street
City: Cambridge  State: MD  ZIP Code: 21613

Signature: __________________________
Date: 6/1/15
Telephone: 410-221-0818

FEMA Form 086-0-33 (7/12) See reverse side for continuation.

Replaces all previous editions.
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments: * 7 vents above BFE not counted per TB-1. The Elevation of Machinery C2(e) is electric outlet GPS corrections Leica SmartNet. Lat & Long Google Earth. I hereby certify that these documents were prepared by me or under my responsible charge, and that I am a duly licensed property line surveyor under the laws of the State of Maryland, License No. 363, and subject to biennial renewal, my current expiration date is 8/03/15

Signature Date 6/01/15

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 HAG.

E2. For Building Diagrams 6–9 with permanent floor openings provided in Section A, Items 8 and/or 9 (see pages 6–9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is ________ feet ________ meters above or below the HAG.

E3. Attached garage (top of slab) is ________ feet ________ meters above or below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is ________ feet ________ meters above or below the HAG.

E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community’s floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER’S REPRESENTATIVE) CERTIFICATION

The property owner or owner’s authorized representative who completes Sections A, B, E and F 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’s or Owner’s Authorized Representative’s Name

Address City State ZIP Code

Signature Date Telephone

Comments ☐ Check here if attachments.

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 G6–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 ☐ Check here if attachments.
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner's Name: Douglas and Ami Parks
A2. Building Street Address (including Apt., Unit, Suite, or Blvd. No.) or P.O. Route and Box No.: 1312 Broadview Drive

City: Cambridge
State: MD
ZIP Code: 21613

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Tax Map 39, Block 10, Parcel 91

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

A5. Latitude/Longitude: Lat. N 38°32'49.5" Long. W 76°12'31.5"
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 1

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: ______ sq in
   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: ______ sq in
   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:
Dorchester County, Maryland 240026

B2. County Name & County (and incorporated areas):

B3. State & MD:

B4. Map/Panel Number:
240026 0165

B5. Suffix:
E

B6. FIRM Index Date:
March 16, 2015

B7. FIRM Panel Effective/Revised Date:
March 16, 2015

B8. Flood Zone(s):
A E

B9. Base Flood Elevation(s) (Zone AO, use base flood depth):

4.0

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
□ FIS Profile □ FIRM □ Community Determined □ Other/Source: ______

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

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?

□ Yes □ No

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

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

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


Benchmark Utilized: Local □ 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): 4.8 feet □ meters
b) Top of the next higher floor: N/A.
c) Bottom of the lowest horizontal structural member (V Zones only): --
d) Attached garage (top of slab): --
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments): N/A.
f) Lowest adjacent (finished) grade next to building (LAG): 3.8 feet □ meters
g) Highest adjacent (finished) grade next to building (HAG): 4.6 feet □ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support: 3.8 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.

□ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? □ Yes □ No

Certifier's Name: Timothy J. Marshall
License Number: 555 exp 3/04/17
Title: MD Prop Ln Surveyor
Address: 2114 Horn Point Rd.
City: Cambridge
State: MD
ZIP Code: 21613
Signature: [Signature]
Date: July 3, 2015
Telephone: 410.228-1010

[Signature]
ELEVATION CERTIFICATE, page 2

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.
1312 Broadview Drive
City Cambridge State MD ZIP Code 21613

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments This certificate is for the newly constructed accessory storage building on the property.

Signature Date July 3, 2015

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 5–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8–9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is ________ feet ________ meters ________ above or ________ below the HAG.

E3. Attached garage (top of slab) is ________ feet ________ meters ________ above or ________ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is ________ feet ________ meters ________ above or ________ below the HAG.

E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? □ Yes □ No □ Unknown. The local official must certify this information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER’S REPRESENTATIVE) CERTIFICATION

The property owner or owner’s authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner’s or Owner’s Authorized Representative’s Name

Address
City State ZIP Code

Signature Date Telephone

Comments

□ Check here if attachments.

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

□ Check here if attachments.
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner's Name: Brian L. & Ruth Way Moretz

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 5033 Russell Road, City Woolford, State MD, ZIP Code 21677

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Tax Map 40, Parcel 120

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

A5. Latitude/Longitude: Lat. 38°19'13.1"N, Long. 76°10'52.6"W

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number: 8

A8. For a building with a crawl space or enclosure(s):
   a) Square footage of crawlspace or enclosure(s): 485 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: 500 sq in
   d) Engineered flood openings: □ Yes □ No

A9. For a building with an attached garage:
   a) Square footage of attached garage: 465 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: Dorchester County 24019C

B2. County Name: Dorchester

B3. State Name: Maryland

B4. Map/Panel Number: 24019C00170E

B5. Suffix: C

B6. FIRM Index Date: 3/16/2015

B7. FIRM Panel Effective/Revised Date: 3/16/2015

B8. Flood Zone(S): AE

B9. Base Flood Elevation (Zone AO, use base flood depth): 4

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: __________

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.


Benchmark Utilized: BM 56

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): 3.0
   □ feet □ meters

b) Top of the next higher floor: 5.2
   □ 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): 6.2
   □ feet □ meters

f) Lowest adjacent (finished) grade next to building (LAG): 3.8
   □ feet □ meters

g) Highest adjacent (finished) grade next to building (HAG): 3.2
   □ feet □ meters

h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support: 3.0
   □ 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.

☐ Check here if comments are provided on back of form.

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

Certifier's Name: Robert M. Hughes

License Number: 21049

Title, Prof., Land Surveyor: Robert M. Hughes & Associates, Inc.

Address: P.O. Box 737, City Trappe, State MD, ZIP Code 21673

Telephone: 410-479-3232

Date: 11/18/2015

Replaces all previous editions.
ELEVATION CERTIFICATE, page 2

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.
5033 Russell Road
City Woodford State MD ZIP Code 21877

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments: 1) RMH job #15075 (LIC. 21049 renew/exp.7/13/17) 2) C2a - Used next higher floor for lowest mechanical. 3)Prepared to satisfy Oor. Co. Pend Z and to obtain final sign off on building permit. 4) A8d - "Smart Vent" - Model #1540-510 5) This Elev Cert should not be used to obtain flood insurance

Signature: ___________________________ Date: 11/18/2016

SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
   a) Top of bottom floor (including basement, crawlspace, or enclosure) is ____________ feet ______ meters ______ above or ______ below the HAG.
   b) Top of bottom floor (including basement, crawlspace, or enclosure) is ____________ feet ______ meters ______ above or ______ below the LAG.

E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8–9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is ____________ feet ______ meters ______ above or ______ below the HAG.

E3. Attached garage (top of slab) is ____________ feet ______ meters ______ above or ______ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is ____________ feet ______ meters ______ above or ______ below the HAG.

E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community’s floodplain management ordinance? □ Yes □ No □ Unknown. The local official must certify this information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER’S REPRESENTATIVE) CERTIFICATION

The property owner or owner’s authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner’s or Owner’s Authorized Representative’s Name
Address
City State ZIP Code
Signature
Date
Telephone

Comments

Check here if attachments.

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

Check here if attachments.

FEMA Form 086-0-33 (7/12) Replaces all previous editions.
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner’s Name: EUGENE D. DELLER & DEBRA S. DELLER

A2. Building Street Address (including Apt., Unit, Suite, and/or Bidg. No.) or P.O. Route and Box No.: 1115 KEYS ROAD

City: FISHING CREEK  State: MD  ZIP Code: 21834

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

TAX MAP 100, GRID 08, PARCEL 111, AS DESCRIBED IN DEED 576/666

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


A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number: 8

A8. For a building with a crawlspace or enclosure(s):
   a) Square footage of crawlspace or enclosure(s): 1719 sq ft
   b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: 10
   c) Total net area of flood openings in A8.b: 2000 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: DORCHESTER COUNTY, MARYLAND 240226

B2. County Name: DORCHESTER COUNTY

B3. State: MARYLAND

B4. Map/Panel Number: 24019C0430

B5. Suffix: E

B6. FIRM Index Date: 03/19/2015

B7. FIRM Panel Effective/Revised Date: 03/19/2015

B8. Flood Zone(s): AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth): 4

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

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

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

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


   Benchmark Utilized: HV0456  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): 3.9  □ feet  □ meters
   b) Top of the next higher floor: 6.2  □ 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):
      □ feet  □ meters
   f) Lowest adjacent (finished) grade next to building (LAG): 3.9  □ feet  □ meters
   g) Highest adjacent (finished) grade next to building (LAG): 4.9  □ feet  □ meters
   h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support: 3.7  □ 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.

□ Check here if comments are provided on back of form.
□ Check here if attachments.
□ Were latitude and longitude in Section A provided by a licensed land surveyor?: Yes  No
□ Check here if comments are provided on back of form.
□ Were latitude and longitude in Section A provided by a licensed land surveyor?: Yes  No

Certifier’s Name: STEVEN W. WHITTEM, LS, CFM  License Number: MD#21326

Title: PROF. LAND SURVEYOR  Company Name: FINK, WHITTEM & ASSOC., LLC.

Address: 108 DORCHESTER AVE.  City: CAMBRIDGE  State: MD  ZIP Code: 21613

Signature: ___________________________  Date: 12/01/2015  Telephone: 410-228-8885
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.
1115 KEYS ROAD

City FISHING CREEK State MD ZIP Code 21634

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.
Comments A8.b) SMART VENT MODEL #1540-520, 1540-510 C2.a)=CRAWLSPACE FLOOR, C2.b)= LIVING SPACE FLOOR, C2.e)=ANY APPLIANCE ON LIVING SPACE FLOOR

Signature STEVEN W. WHITTEN, LS, CFM Date 12/9/2015

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 ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ ________ 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ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name
John B. & Gale A. Coates

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or RD, Route and Box No.
1917 Bishops Head Road

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Map 10B Block 18 Parcel 178

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

A5. Latitude/Longitude: Lat. N 38°16'20.0" Long. W 76°30'35.6"

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 crawl-space or enclosure(s):
   a) Square footage of crawl-space or enclosure(s) sq ft
   b) Number of permanent flood openings in the crawl-space or enclosure(s) within 1.0 foot above adjacent grade
   c) Total net area of flood openings in A8.a
   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.a
   d) Engineered flood openings? Yes No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NRIP Community Name & Community Number
Dorchester County - 240028

B4. Map/Panel Number
24019C0470

B5. Suffix
E

B6. FIRM Index Date
03/16/2015

B7. FIRM Panel Effective/Revised Date
03/16/2015

B8. Flood Zone(s)
AE

B9. Base Flood Elevation(s) (Zone A0, use base flood depth) 5.0

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:
FIS Profile FIRM Community Determined Other/Source:

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

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Other/AE Protected Area (OPA)?
Yes No

Designation Date:

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.


Benchmark Utilized:
Tin Nanticoke 5.22 L 5

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.

a) Top of bottom floor (including basement, crawl-space, or enclosure floor) 7.2 feet meters
b) Top of the next higher floor

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) 7.4 feet meters
f) Lowest adjacent (finished) grade next to building (LAG) 3.4 feet meters
g) Highest adjacent (finished) grade next to building (HAG) 3.5 feet meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 3.4 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.

Check here if comments are provided on back of form.

Check here if attachments.

Certifier's Name
Robert M. Tenany

Title
Professional Engineer

Company Name
RMT Engineering

Address
714 Glasgow Street

City Cambridge
State MD
ZIP Code 21613

Date 06/24/2015
Telephone (443) 205-9395
ELEVATION CERTIFICATE, page 2

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

Building Street Address (Including Apt., Unit, Suite, and/or Bldg., No.) or R0, Route and Box No.
1917 Bishops Head Road

City: Bishops Head
State: MD
ZIP Code: 21672

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments: C2.e is space heater

Signature

Date: 06/24/2015

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 boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
   a) Top of bottom floor (including basement, crawlspace, or enclosure) is ______ ______ feet ______ meters above or below the HAG.
   b) Top of bottom floor (including basement, crawlspace, or enclosure) is ______ ______ feet ______ meters above or below the LAG.

E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8–9 of Instructions), the next higher floor (elevation C2.2,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.

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 G6–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
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner's Name MARLIN R. SMITH, JR. AND CYNTHIA S. SMITH

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 2730 HOOPERS ISLAND ROAD

City CHURCH CREEK State MD ZIP Code 21622

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TAX MAP 53, GRID 14, PARCEL 53 AS DESCRIBED IN DEED 1268 / 475

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

A5. Latitude/Longitude: Lat. 38 33764 Long. -76 22248 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 8

A8. For a building with a crawl space or enclosure(s):
   a) Square footage of crawlspace or enclosure(s) 742 sq ft
   b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 12
   c) Total net area of flood openings in A8.b 1176 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 DORCHESTER COUNTY 240026

B2. County Name DORCHESTER

B3. State MARYLAND

B4. Map/Panel Number 24019C0430

B5. Suffix E

B6. FIRM Index Date 3 / 16 / 15

B7. FIRM Panel Effective/Revised Date 3 / 16 / 15

B8. Flood Zone(s) AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 4

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: 

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 constrution of the building is complete.


   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) 4.2 feet 4.2 meters
   b) Top of the next higher floor 8.2 feet 8.2 meters
   c) Bottom of the lowest horizontal structural member (V Zones only) N/A N/A
   d) Attached garage (top of slab) N/A N/A
   e) Lowest elevation of machinery or equipment servicing the building
      (Describe type of equipment and location in Comments) 7.4 feet 7.4 meters
   f) Lowest adjacent (finished) grade next to building (LAG) 4.0 feet 4.0 meters
   g) Highest adjacent (finished) grade next to building (HAG) 4.1 feet 4.1 meters
   h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 4.3 feet 4.3 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.

☒ Check here if comments are provided on back of form. ☐ Were latitude and longitude in Section A provided by a licensed land surveyor? ☑ Yes ☑ No

☒ Check here if attachments.

Certifier's Name STEVEN W. WHITTEN, LS, CFM License Number MD421326

Title PROF. LAND SURVEYOR Company Name FINK, WHITTEN & ASSOC., LLC.

Address 108 DORCHESTER AVE. City CAMBRIDGE State MD ZIP Code 21613

Signature Date 4/10/18

Telephone 410-228-8885

FEMA Form 086-0-33 (7/12) See reverse side for continuation. Replaces all previous editions.
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.
2730 HOOPERS ISLAND ROAD
City CHURCH CREEK State MD ZIP Code 21622

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Comments A8.e)=COOKE BUCKO VENT 98 SQ.IN. PER VENT OF OPEN AREA, C2.a)=CRAWL,SPACE FLOOR, C2.b)=LIVING SPACE FLOOR, C2.e)=HVAC UNIT
CURRENT LICENSE EXPIRES / RENEWS 1/8/2017

Signature STEVEN W. WHITTEM, LS, CFM Date 7/20/15

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 building 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 6–9 of Instructions), the next higher floor (elevation C2.b) in the diagrams) of the building is __________ feet __________ meters above or __________ below the HAG.

E3. Attached garage (top of slab) is __________ feet __________ meters __________ above or __________ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is __________ feet __________ meters __________ above or __________ below the HAG.

E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes ☐ No ☐ Unknown ☐

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’s or Owner’s Authorized Representative’s Name

Address
City
State
ZIP Code

Signature
Date
Telephone

Comments

☐ Check here if attachments.

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

☐ Check here if attachments.

FEMA Form 086-0-33 (7/12) Replaces all previous editions.
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner's Name BARRY E. & DONNA L. LISTOPAD

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3510 GREEN POINT ROAD

City EAST NEW MARKET State MD ZIP Code 21631

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TAX MAP 21, GRID 8, PARCEL 67, LOT 17, (AS SHOWN ON PLAT 59-52)

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

A5. Latitude/Longitude: Lat. 38°36.372 Long. 76°38.504 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): 1155 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 1200 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 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 DORCHESTER COUNTY, MARYLAND 240026

B2. County Name DORCHESTER COUNTY

B3. State MD

B4. Map/Panel Number 24019C0205

B5. Suffix E

B6. FIRM Index Date 3/16/2015

B7. FIRM Panel Effective/Revised Date 3/16/2015

B8. Flood Zone(s) AE, VE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 5 (AE) ,7 (VE)

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

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

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


Benchmark Utilized: OPUS

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) 2.5 ± feet ± meters
b) Top of the next higher floor 11.2 ± 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) 7.1 ± feet ± meters
f) Lowest adjacent (finished) grade next to building (LAG) 2.5 ± feet ± meters
g) Highest adjacent (finished) grade next to building (HAG) 3.0 ± feet ± meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 3.0 ± 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.

☐ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☑ Yes ☐ No

Certifier's Name STEVEN W. WHITTEN, LS, CFM License Number MD#21326

Title PROF. LAND SURVEYOR Company Name FINK, WHITTEN & ASSOC., LLC.

Address 108 DORCHESTER AVE. City CAMBRIDGE State MD ZIP Code 21613

Signature __________________________ Date __________ Telephone 410-228-8885

FEMA Form 086-0-33 (7/12) See reverse side for continuation. Replaces all previous editions.
### SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

**Comments**
- A5) PER H/H GPS
- A8.a) = SMARTVENT MODEL #1540-510
- C2.b) = LIVING SPACE FLOOR
- C2.c) = SPRINKLER SYSTEM EQUIPMENT

(CURRENT LICENSE EXPIRES / RENEWS: 1/8/2017)

**Signature**

[Signature]

**Date**

7/20/15

### 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 Designs 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8–9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is __________  □ feet □ meters □ above or □ below the HAG.

**E3.** Attached garage (top of slab) is __________  □ feet □ meters □ above or □ below the HAG.

**E4.** Top of platform of machinery and/or equipment servicing the building is __________  □ feet □ meters □ above or □ below the HAG.

**E5.** Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community’s floodplain management ordinance?  □ Yes □ No □ Unknown. The local official must certify this information in Section G.

### SECTION F – PROPERTY OWNER (OR OWNER’S REPRESENTATIVE) CERTIFICATION

The property owner or owner’s authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

**Property Owner’s or Owner’s Authorized Representative’s Name**

**Address**

**City**

**State**

**ZIP Code**

**Signature**

**Date**

**Telephone**

**Comments**

☐ Check here if attachments.

### 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**

☐ Check here if attachments.
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner’s Name
Douglas and Ami Parks

A2. Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
1312 Broadview Drive

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Tax Map 39, Block 10. Parcel 91

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

A5. Latitude/Longitude: Lat. N 38°32'48.9" Long. W 76°12'31.8"

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number
1

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

a) Square footage of crawlspace or enclosure:

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

d) Engineered flood openings?

A9. For a building with an attached garage:

a) Square footage of attached garage:

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

d) Engineered flood openings?

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
Dorchester County, Maryland 240026

B2. County Name
Dorchester (and incorporated areas)

B3. E3. State Name
MD

B4. Map/Panel Number
240026 0165

B5. Suffix
E

B6. FIRM Index Date
March 16, 2015

B7. FIRM Panel Effective/Revised Date
March 16, 2015

B8. Flood Zone(s)
A E

B9. Base Flood Elevation (s) (Zone AO, use base flood depth)
4.0

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.

□ FIS Profile  □ FIRM  □ Community Determined  □ Other/Source:

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

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?

□ Yes  □ No

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.


Benchmark Utilized: Local

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)

b) Top of the next higher floor

c) Bottom of the lowest horizontal structural member (V Zones only)

d) Attached garage (top of slab)

e) Lowest elevation of machinery or equipment servicing the building

(Describe type of equipment and location in Comments)

f) Lowest adjacent (finished) grade next to building (LAG)

g) Highest adjacent (finished) grade next to building (HAG)

h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

□ Check here if comments are provided on back of form.

□ Check here if attachments.

Certifier’s Name
Timothy J. Marshall

License Number
555 exp 3/04/17

Title
MD Prop Ln Surveyor

Company Name

Address
2114 Horn Point Road

City
Cambridge

State
MD

ZIP Code
21613

Signature

Date
July 3, 2015

Telephone
410-228-1919

PROOF OF SERVICE

MARSHALL & ASSOC.
404 MARYLAND AVENUE
Cambridge, MD 21613

SUBMITTED FOR CERTIFICATION TO THE NATIONAL FLOOD INSURANCE PROGRAM OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY FOR THE PURPOSE OF OBTAINING FLOOD INSURANCE.

TIMOTHY J. MARSHALL

CERTIFIER

DATE
JULY 3, 2015

EXPIRATION DATE
JULY 31, 2015

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

OMB No. 1660-0008
Expiration Date: July 31, 2015
ELEVATION CERTIFICATE, page 2

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.
1312 Broadview Drive
City Cambridge State MD ZIP Code 21613

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments This certificate is for the newly constructed accessory storage building on the property.

Signature ___________________________ Date July 3, 2015

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 Diagarms 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8–9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is ________ feet ________ meters above or below the HAG.

E3. Attached garage (top of slab) is ________ feet ________ meters above or below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is ________ feet ________ meters above or below the HAG.

E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? □ Yes □ No □ Unknown. The local official must certify this information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner's or Owner's Authorized Representative's Name ___________________________

Address ___________________________ City ___________________________ State ___________________________ ZIP Code ___________________________

Signature ___________________________ Date ___________________________ Telephone ___________________________

Comments ___________________________________________________ □ Check here if attachments.

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 ___________________________________________________ □ Check here if attachments.
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

A1. Building Owner’s Name JAMES A. HORSEMAN

A2. Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 4556 WHITE MARSH ROAD

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TAX MAP 50, GRID 21, PARCEL 184, AS SHOWN AS PARCEL 2 ON PLAT RECORDED 60/31

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

A5. Latitude/Longitude: Lat. 39°42'24.4"N Long. 076°13'01.3"W Horizontal Datum: ☑ NAD 1927 ☑ NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number: 3

A8. For a building with a crawl space or enclosure(s):
   a) Square footage of crawl space or enclosure(s) 1,480 sq ft
   b) Number of permanent flood openings in the crawl space or enclosure(s) within 1.0 foot above adjacent grade 8
   c) Total net area of flood openings in A8.b 1600 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 DORCHESTER COUNTY, MARYLAND 240026

B2. County Name DORCHESTER

B3. State MD

B4. Map/Panel Number 24019C030S

B5. Suffix E

B6. FIRM Index Date 3/16/2015

B7. FIRM Panel Effective/Revised Date 3/16/2015

B8. Flood Zone(s) AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 4

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.

   ☑ FIS Profile ☑ FIRM ☑ Community Determined ☑ Other/Source:

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

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?

   ☑ Yes ☑ No

   Designation Date:

   ☑ CBRS ☑ OPA

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

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

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


   Benchmark Utilized: HV0237
   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) 3.3 feet ☑ feet ☑ meters
   b) Top of the next higher floor 7.4 feet ☑ 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) 7.1 feet ☑ feet ☑ meters
   f) Lowest adjacent (finished) grade next to building (LAG) 2.2 feet ☑ feet ☑ meters
   g) Highest adjacent (finished) grade next to building (HAG) 3.6 feet ☑ feet ☑ meters
   h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 2.5 feet ☑ 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.

☑ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☑ Yes ☐ No

Certifier’s Name STEVEN W. WHITTEM, LS, CFM

License Number MD#21326

Title PROF. LAND SURVEYOR

Company Name FINK, WHITTEM & ASSOC., LLC.

Address 108 DORCHESTER AVE.

City CAMBRIDGE

State MD

ZIP Code 21613

Signature

Date 1/24/2015

Telephone 410-223-8855

FEMA Form 086-0-33 (7/12) See reverse side for continuation. Replaces all previous editions.
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments: A5. = PER GIS DATA, A8.b) = "FLOOD FLAPS" MODEL#FFNF08, C2.a) = CRAWLSPACE FLOOR, C2.b) = LIVING SPACE FLOOR, C2.e) = HVAC UNIT
(CURRENT LICENSE RENEWS/EXPIRES 1/8/2017)

Signature: STEVEN W. WHITTEM, LS, CFM
Date: 7/24/2015

SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
   a) Top of bottom floor (including basement, crawlspace, or enclosure) is _______ _______ feet _______ meters above or below the HAG.
   b) Top of bottom floor (including basement, crawlspace, or enclosure) is _______ _______ feet _______ meters above or below the LAG.

E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A items 8 and/or 9 (see pages 8–9 of instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _______ _______ feet _______ meters above or _______ _______ feet _______ meters below the HAG.

E3. Attached garage (top of slab) is _______ _______ feet _______ meters above or _______ _______ feet _______ meters below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is _______ _______ feet _______ meters above or _______ _______ feet _______ meters 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’s or Owner’s Authorized Representative’s Name

Address
City
State
ZIP Code

Signature
Date
Telephone

Comments

□ Check here if attachments.

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

□ Check here if attachments.

FEMA Form 086-0-33 (7/12) Replaces all previous editions.