

FEDERAL EMERGENCY MANAGEMENT AGENCY
 NATIONAL FLOOD INSURANCE PROGRAM
ELEVATION CERTIFICATE

O.M.B. No. 3067-0077
 Expires July 31, 2002

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME <u>Patrick Joseph Dougal</u>		For Insurance Company Use:	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <u>6814 Allured Drive</u>		Policy Number	
CITY <u>Columbia</u>	STATE <u>MD</u>	Company NAIC Number	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>Lot 31 Block 6 Section 6 Parcel 218</u>		ZIP CODE <u>21046</u>	
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) <u>Residential</u>			
LATITUDE/LONGITUDE (OPTIONAL) (##-##-### or ###.###)		HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type); <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other	
		<input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER <u>Howard County</u>		B2. COUNTY NAME <u>Howard County</u>		B3. STATE <u>MD</u>	
B4. MAP AND PANEL NUMBER <u>240044039B</u>	B5. SUFFIX	B6. FIRM INDEX DATE <u>Dec 4 1986</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <u>Dec 4 1986</u>	B8. FLOOD ZONE(S) <u>A12</u>	B9. BASE FLOOD ELEVATION(S) (Zone AD, use depth of flooding) <u>285.9</u>

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

B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe):

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.

C2. Building Diagram Number 7 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with RFF), VF, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO
 Complete items C3a-i below according to the building diagram specified in item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum _____ Conversion/Comments _____
 Elevation reference mark used 3611A Does the elevation reference mark used appear on the FIRM? Yes No

<input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<u>286</u>	<u>0</u>	<u>0 DAT</u>
<input type="checkbox"/> b) Top of next higher floor	<u>294</u>	<u>4</u>	<u>0 DAT</u>
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	<u>N/A</u>		<u>ft.(m)</u>
<input type="checkbox"/> d) Attached garage (top of slab)	<u>N/A</u>		<u>ft.(m)</u>
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building	<u>288</u>	<u>6</u>	<u>0 DAT</u>
<input type="checkbox"/> f) Lowest adjacent grade (LAG)	<u>285</u>	<u>3</u>	<u>0 DAT</u>
<input type="checkbox"/> g) Highest adjacent grade (HAG)	<u>292</u>	<u>1</u>	<u>0 DAT</u>
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	<u>N/A</u>		
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3h	<u>N/A</u>		<u>sq. in. (sq. cm)</u>



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 in Sections A, B, and C 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.

CERTIFIER'S NAME ARTHUR M. BOTTERILL LICENSE NUMBER 10886

TITLE SURVEY OPERATIONS COORDINATOR COMPANY NAME HOWARD COUNTY SURVEY DIVISION

ADDRESS 9250 BENDIX ROAD CITY COLUMBIA STATE MD ZIP CODE 21045

SIGNATURE Arthur M. Botterill DATE 7-31-2001 TELEPHONE (410) 313-6116

IMPORTANT: In these spaces, copy the corresponding information from Section A		For Insurance Company Use	
BUILDING STREET ADDRESS (INCLUDING APT., UNIT, SUITE, AND/OR BLDG. NO.) OR P.O. ROUTE AND BOX NO. 6814 Allwood Drive		Policy Number	
CITY Columbia	STATE Md	ZIP CODE 21046	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

Check here if attachments

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

For Zone AO and Zone A (without BFE), complete items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is ___ ft.(m) ___ in.(cm) above or below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is ___ ft.(m) ___ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. For 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, C (items C3.h and C3.i only), 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, C, 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.

- G1. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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-G9) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
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G7. This permit has been issued for: New Construction Substantial Improvement

G8. Elevation of rebuilt lowest floor (including basement) of the building is: ___ ft.(m) Datum: _____

G9. BFE or (in Zone AO) depth of flooding at the building site is: ___ ft.(m) Datum: _____

LOCAL OFFICIAL'S NAME Howard E. Salzman	TITLE Chief, Stormwater Management Division
COMMUNITY NAME Howard County, MD	TELEPHONE (410) 313-6416
SIGNATURE Howard E. Salzman	DATE 8/20/01
COMMENTS	

Check here if attachments