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

OMB Control No. 1660-0008 Expiration Date: 06/30/2026

DRY FLOODPROOFING CERTIFICATE FOR NON-RESIDENTIAL STRUCTURES

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this data collection is estimated to average 3.25 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20742, Paperwork Reduction Project (1660-0008). NOTE: Do not send your completed form to this address.

General: This information is provided pursuant to Public Law 96-511 (the Paperwork Reduction Act of 1980, as amended), dated December 11, 1980, to allow the public to participate more fully and meaningfully in the Federal paperwork review process.

Authority: Public Law 96-511, amended; 44 U.S.C. 3507; and 5 CFR 1320.

PRIVACY ACT STATEMENT

Authority: Title 44 CFR § 60.3, 61.7 and 61.8.

Principal Purpose(s): This information is being collected for the primary purpose of estimating the risk premium rates necessary to provide flood insurance for new or substantially improved structures in designated Special Flood Hazard Areas.

Routine Use(s): The information on this form may be disclosed as generally permitted under 5 U.S.C. § 552a(b) of the Privacy Act of 1974, as amended. This includes using this information as necessary and authorized by the routine uses published in DHS/FEMA-003 – National Flood Insurance Program Files System or Records Notice 79 Fed. Reg. 28747 (May 19, 2014), and upon written request, written consent, by agreement, or as required by law.

Disclosure: The disclosure of information on this form is voluntary; however, failure to provide the information requested may result in the inability to obtain flood insurance through the National Flood Insurance Program or being subject to higher premium rates for flood insurance. Information will only be released as permitted by law.

PURPOSE OF THE DRY FLOODPROOFING CERTIFICATE FOR NON-RESIDENTIAL STRUCTURES

Under the National Flood Insurance Program (NFIP), the dry floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation (BFE) or for certain flood zones, the natural Highest Adjacent Grade (HAG). A dry floodproofing design certification is required for non-residential structures that are dry floodproofed and the dry floodproofed non-residential portions of mixed-use buildings. This form is to be used for that certification. FEMA Form 206-FY-21-122 NFIP Residential Basement Floodproofing Certificate is required for the residential portions of mixed-use buildings.

A dry floodproofed building is a building that has been designed and constructed to be watertight (substantially impermeable to floodwaters) below the BFE and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy. Before a dry floodproofed building is designed, numerous planning considerations, including flood warning time, uses of the building, mode of entry to and exit from the building and the site in general, floodwater velocities, flood depths, debris impact potential, flood frequency, and any other State and local requirements must be addressed to ensure that dry floodproofing will be a viable floodplain management measure.

The minimum NFIP requirement is to dry floodproof a building to the BFE. However, to be in compliance with the requirements of American Society of Civil Engineers (ASCE) 24, Flood Resistant Design and Construction, one foot is subtracted from the dry floodproofed elevation. Therefore, a building must be dry floodproofed to one foot above the BFE to be considered for floodproofing credit. For B, C, D, or X flood zones, the building's dry floodproofed design elevation must be at least two feet above the natural HAG to be considered for floodproofing credit.

Additional guidance can be found in FEMA Publication 936, Floodproofing Non-Residential Buildings (2013), and NFIP Technical Bulletin 3, Requirements for the Design and Certification of Dry Floodproofed Non-Residential and Mixed-Use Buildings (2021), available on FEMA's Building Science Resource Library website at www.fema.gov/ar/emergency-managers/risk-management/building-science/publications.

Copy all pages of this Dry Floodproofing Certificate and all attachments for 1) community official, 2) insurance agent/company, and 3) building owner. The dry floodproofing of non-residential buildings and the non-residential portions of mixed-use buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation (BFE); however, a dry floodproofing design certification is required. This form is to be used for that certification. Dry floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow dry floodproofed residential basements. The permitting of a dry floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

	PROPERTY INFORMATION	
Building Owne	r's Name: WESTSIDE HEALTH	FOR INSURANCE COMPANY USE
Building Street	Policy Number:	
	RLESTON State: WV ZIP Code: 25302	Company NAIC Number:
25/029	ription (e.g., Lot and Block Numbers, or Legal Description) and/or Tax Parcel Number 2000 0000; 26/0097 0000	0000;26/0232000000
Building Use (e.g., Non-Residential, Mixed Use, Addition, Accessory, etc.):	
Latitude/Longi	tude: Lat. 38.36059°N Long. 81.64572°W	
Horizontal Dat	um: 🗌 NAD 1927 🔀 NAD 1983 🗌 WGS 84	
	SECTION I FLOOD INSURANCE RATE MAP (FIRM) INFORM	
NFIP Commun	nity Name: Changeston NFIP Community Identifica	tion Number: 54039
County Name:	Kanauska State: WV Map/Panel Number: 4	07 Suffix: <u>E</u>
FIRM Index D	ate: 2/6/2008 FIRM Panel Effective/Revised Date: 2/6/2008 File	ood Zone(s):
	AO, use Base Flood Depth (BFD)): 593.9	
Indicate the sc	ource of the BFE data or BFD entered above: 🔲 Flood Insurance Study (FIS)	FIRM
Community	Determined Other:	
Indicate eleval	tion datum used for BFE shown above: 🔲 NGVD 1929 🏻 🗹 NAVD 1988 🔛 Othe	r/Source:
ls a Limit of M	oderate Wave Action (LiMWA) shown on the FIRM? Yes No	
If Yes, is the p	roperty located in the Coastal A Zone [area between the LiMWA and Zone V bounda	ry (or shoreline)]? Yes N
ls the property	located in a floodway? Tyes Mo If Yes, provide the velocity at the building	location:
ls the property	located in an alluvial fan? 🔲 Yes 🗹 No	
If Yes, provide	the depth at the building location: and velocity:	
	SECTION II - DRY FLOODPROOFED DESIGN CERTIFICAT	
(By	a Registered Professional Engineer or Architect licensed in the State where the	ION ne building is located)
(Note: For insi least one foot design elevation	r a Registered Professional Engineer or Architect licensed in the State where the urance rating purposes in all zones except for B, C, D, or X, the building's dry floodproblem of the BFE to be considered for floodproofing credit. For B, C, D, or X Zones, the on must be at least two feet above the natural HAG to be considered for floodproofing the above-mentioned standards, then the building will be ineligible for floodproofing ormation on documentation that must accompany this certificate if being submitted for	ne building is located) oofed design elevation must be a building's dry floodproofed g credit. If the building is not dry credit. See the Instructions

Building Street Address (including Apt., Unit	t, Suite, and/or Bldg.	. No.) or P.O. F	Route and Box No.:	FOR INSUR	ANCE COMPANY USE
303 OHO AVENUE				Policy Numb	er:
City: CHARLESTON	State: WV	_ ZIP Code:	25302	Company NA	\IC Number:
SECTION II - DR	Y FLOODPROO	FED DESIG	N CERTIFICATI	ON (Continue	ed)
(By a Registered Profession	al Engineer or Arc	chitect licens	ed in the State wh	ere the buildir	ng is located)
Provide elevations used in design, specifi	cations and constr	uction drawing	s. In Puerto Rico o	only, enter mete	rs.
Indicate elevation datum used for the elevations in this section. NGVD 1929 X NAVD 1988 Other/Source:					
Elevation datum used for building elevation If Yes, describe the source of the convers	ons must be the sar	me as that use omments area	ed for the BFE. Cor of this Section.	version factor (used? Yes X No
A. Dry Floodproofed Design Elevation:	:			596.21	feet meters
B. Lowest Adjacent Grade (LAG) next	to the building:	☐ Natural	Finished	592.88	🔀 feet 🗌 meters
C. Highest Adjacent Grade (HAG) nex		X Natural	Finished	593.12	feet meters
Non-Residential Dry Floodproofed Des	ign Certification:				
I certify the structure, based upon develop accordance with the accepted standards	oment and/or revie of practice (ASCE	w of the design 24-05, ASCE	n and specification 24-14 or their equiv	s for construction valent) and the t	on, has been designed in following provisions.
 The structure, together with attendan indicated above, will be substantially Federal Regulations (44 CFR 60.3(c) 	impermeable to the (3)).	e passage of l	water, and shall pe	rform in accorda	ance with the 44 Code of
 All structural components are capable and anticipated debris impact forces all areas where seepage is intended 	e of resisting hydro up to the dry floods	proofed design	n elevation, Flood d	iamage-resistar	nt materials are used for
I certify that the information in Section II o available information and data. I understa Code, Section 1001.	n this certificate re nd that any false si	presents a tru tatement may	e and accurate det be punishable by t	ermination by tl ine or imprisoni	he undersigned using the ment under 18 U.S.
Certifier's Name: DAVID M. MARC	HALL Lie	ense Number	(or Affix Seal): 2	377	
Title: ARCHITECT, PRESIDE		y Name: PAU	L D. MARSHA	L/L	
Mailing Address: P. O. Box: 4		ARC	H. & ENG,		
City: CHARLESTON		WY	ZIP Code: 25	322	
Phone #1: 304-590-3407 Ext.	: Phone	e #2:	E	d.:	
Email: david m marshall 5	3 @ gmail	. Com			Place Seal Here
Signature: Drues	de hue	Date	9-16-20	24	
Comments (including source of conversion	n factor and descri	ption of any a	ttachments):		

Building Street Address (including Apt., Unit, Suite,	and/or Bldg. No) or P.O. Route and Box No	.: FOR INSURANCE COMPANY USE
	e: 2		Policy Number: Company NAIC Number:
SECTION III - DRY (By a Registered Professional Land Surveyo	FLOODPRO	OFED ELEVATION CER	RTIFICATION
	rtical Datum:		
Indicate elevation datum used for the elevations p		<u>-</u> 1	
☐ NGVD 1929 ☑ NAVD 1988 ☐ Other/Sol		ovolisti.	
Elevation datum used for building elevations must If Yes, describe the source of the conversion factor	be the same a	s that used for the BFE. Co	onversion factor used? Yes No
A. Dry floodproofed elevation (must be based of	on finished con	struction):	596.21 ⊠ feet ☐ meters
B. Lowest Adjacent Grade (LAG) next to the bu	ullding:	Natural X Finished	592.88 ⊠ feet ☐ meters
C. Natural Highest Adjacent Grade (HAG) next	to the building	:	593.12 X feet meters
Height of floodproofing on the building above the I	natural or finish	ed LAG is 3.33	feet.
(Note: For insurance rating purposes in all eligible at least one foot above the BFE to be considered design elevation must be at least two feet above to standards, then the building will not be considered documentation that must accompany this certificate.	for floodproofin he natural HAG I for floodproofi	g credit. For B, C, D, or X 2 i. If the building is not dry fl ng credit. See the instruction	Zones, the building's dry floodprooted loodproofed to the above-mentioned ons section for information on
Non-Residential Dry Floodproofed Elevation In	formation Cel	tification:	
Section III certification is to be signed and sealed information.	by a land surve	yor, engineer, or architect	authorized by law to certify elevation
I certify that the information in Section III on this C undersigned using the available information and d imprisonment under 18 U.S. Code, Section 1001.	ertificate repre ata. I understa	sents a true and accurate in and that any false statement	nterpretation and determination by the times the punishable by fine or
Certifier's Name: Ryan M. Bennett	License	Number (or Affix Seal): 2	
Title: Professional Surveyor	Company Na	ne: Potesta & Associate	es, Inc.
Mailing Address: 7012 MacCorkle Ave. SE			No. 2388
City: Chaleston	State: W	ZIP Code: 2530	4-1099 STATE OF
Phone #1: (304) 342-1400 Ext.:	Phone #2:		in.: VIRGITATION
Email: rbennett@potesta.com		dinger a ridge	Platon Seal Head
Signature: Ryan M_ Bennetties and the same a	in M. Besneld M. Besneld, Evolutional Bestell collect parts of this document mail. 2015 Cator M.O.	Date: 09/12/2024	
Comments (including source of conversion factors	and description	of any attachments):	

Building Street Address (inclu-	ding Apt., Unit, Suite, and/o	r Bldg. No.) or P.O. Route and Bo	No.: FOR INSURANCE COMPANY US
	04-4	7ID Codes	Policy Number:
City:	State:	ZIP Code:	Company NAIC Number:
		OPROOFED CONSTRUCTION or Architect licensed in the Sta	N CERTIFICATION ate where the building is located)
Non-Residential Dry Flood	proofed Construction Co	ertification:	
physical inspection, has been	n designed and constructe	review of the design, specification of the accordance with the acceptant those standards and the follow.	ons, as-built drawings for construction and ed standards of practice (ASCE 24-05, ASC ing provisions.
 The structure, together windicated above, is subs Federal Regulations (44) 	tantially impermeable to th	sanitary facilities is watertight to ne passage of water, and shall p	the dry floodproofed design elevation erform in accordance with the 44 Code of
and anticipated debris in	npact forces up to the dry	floodproofed design elevation.	ood forces, including the effects of buoyancy
· ·		he design and any alteration(s) to	
 Flood damage-resistant floodproofed areas up to 	materials have been incor at least 4 inches above t	porated/used in all areas where he floor.	seepage would collect inside the dry
l certify that the information in the available information and Code, Section 1001.	n Section IV on this certific I data. I understand that ar	eate represents a true and accur ny false statement may be punis.	ate determination by the undersigned using hable by fine or imprisonment under 18 U.S.
Certifier's Name:		License Number (or Affix Sea	1):
Title:	Cor	mpany Name:	
Mailing Address:			
Oity:		State: ZIP Code:	
Phone #1:	Ext	Phone #2:	
Email:			Place Seal Here
Signature:		Date:	
II.			

REQUIRED DOCUMENTATION

In order to ensure compliance and provide reasonable assurance that due diligence had been applied in designing and constructing dry floodproofing measures, the following information must be provided with the completed Dry Floodproofing Certificate:

- 1. Photographs. All photographs must be clear and in color, identified and include the date taken. Where the building is in the course of construction, provide clear descriptions of any other dry floodproofed components and attachments to be incorporated.
 - a. Photographs of all sides and aspects of the floodproofed building.
 - b. Photographs of all components used to provide dry floodproofing protections (shields, gates, barriers, sump pumps, backflow (non-return) valves or shutoff valves, etc.).
 - c. Photographs of the installed barriers/shields and corresponding clear photographs of openings areas where barriers and shields are deployed without the barriers/shields installed (doors, windows, ventilation intakes, etc.).
 - d. Photographs of penetrations through dry floodproofed envelopes (utilities, mechanical).
 - e. Photographs of backup power source for sump pumps.
- 2. Comprehensive Flood Emergency Operations Plan for the entire structure to include but not limited to:
 - a. The personnel, equipment, tools, and supplies needed to deploy all dry floodproofing system components with sufficient time prior to the onset of flooding or conditions such as high winds that could interfere with efficient deployment of measures.
 - b. Clearly defined chain of command and assigned responsibilities for personnel involved in the installation of dry floodproofing measures.
 - Procedure for notifying personnel responsible for installing dry floodproofing measures, along with a list of duty requirements.
 - d. Decision tree that identifies the sequence, timeline, and responsible parties for installing the dry floodproofing components, including the triggers or benchmarks that will initiate procedures.
 - e. Written description and map of the storage locations and types of dry floodproofing measures to be installed or deployed (shields, gates, barriers, and components as well as all associated hardware), along with any equipment, tools, and materials required for installation.
 - f. Conditions that require the deployment of active dry floodproofing measures (e.g., installation of flood shields, closing of flood doors, closing of manual valves, staging of pumps).
 - g. Instructions for installing or deploying each dry floodproofing measure and the order of installation if important for effectiveness.
 - h. Instructions for connecting standby (emergency) power source (e.g., generator) for critical equipment such as sump pumps and egress lighting
 - i. Contact information for the manufacturer and designer to expedite obtaining replacement parts and support as needed
 - i. Evacuation plans for all personnel
 - k. Requirements for installation and deployment drills and training program (at least once a year)
 - I. Requirement for regular review and update of the plan procedures
- 3. Comprehensive Inspection and Maintenance Plan for the entire structure to include but not limited to:
 - a. Exterior envelope of the structure, such as wall and foundation systems, to identify possible structural and waterproofing deficiencies such as cracks, water staining, and penetrations.
 - b. All penetrations to the exterior of the structure.
 - Slabs and wall/slab joints, including structural and drainage deficiencies.
 - d. Flood shields, gates, panels, doors, glazing, barriers, and other components designed to provide dry floodproofing protection, including all seals, gaskets, fasteners, and mounting hardware and tools.
 - e. Sump pumps (or self-priming pumps) and interior drain system.
 - f. Emergency power systems.
 - g. Testing of emergency generators, sump pumps, and other drainage measures.
 - h. Backflow (non-return) valves or shutoff valves.
 - i. Location of all flood shields, gates, panels, and other components including all hardware along with any materials or tools needed to seal the dry floodproofed area.
 - j. Contact information for the manufacturer of the shields and other components to determine the availability of replacement gaskets, seals, and other parts and to ask questions.
 - k. Cadence of inspection and maintenance plan.
- 4. Building owner acknowledgment that verifies that the owner is aware of the criteria for when the dry floodproofing measures must be installed and that they know how to install all the measures. This would be signed by the owner. Additionally, if the measures are to be installed by a third-party, then the third-party contractor must sign that they know how to install the measures.

DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency

INSTRUCTIONS FOR COMPLETING THE DRY FLOODPROOFING CERTIFICATE FOR NON-RESIDENTIAL STRUCTURES

To receive credit for dry floodproofing, a completed Dry Floodproofing Certificate for Non-Residential Structures is required for non-residential buildings and the non-residential portions of mixed-use buildings in the Regular Program communities, located in all flood zones, including Zone X. For certification of finished construction, this form is invalid without Sections I through IV.

PROPERTY INFORMATION

This section identifies the building, its location, and its owner. Enter the name(s) of the building owner(s), the building's complete street address, and/or property description. If the building's address is different from the owner's address, enter the address of the building being certified. If the address is a rural route or a Post Office box number, enter the lot and block numbers, the tax parcel number, the legal description, or an abbreviated location description based on distance and direction from a fixed point of reference.

A map may be attached to this certificate to show the location of the building on the property. A tax map, FIRM, or detailed community map is appropriate. If no map is available, provide a sketch of the property location, and the location of the building on the property. Include appropriate landmarks such as nearby roads, intersections, and bodies of water. For building use, indicate whether the building is residential, non-residential, an addition to an existing residential or non-residential building, an accessory building (e.g., garage), or other type of structure. Use the Comments area of the appropriate section if needed or attach additional comments.

Provide latitude and longitude coordinates for the center of the front of the building. Use either decimal degrees (e.g., 39.504322°, -110.758522°) or degrees, minutes, seconds (e.g., 39° 30' 15.52", -110° 45' 30.72") format. If decimal degrees are used, provide coordinates to at least 6 decimal places or better. When using degrees, minutes, seconds, provide seconds to at least 2 decimal places or better. Provide the datum of the latitude and longitude coordinates (FEMA prefers the use of NAD 1983). Indicate the method or source used to determine the latitude and longitude in the Comments area.

SECTION I - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Complete the Dry Floodproofing Certificate using the Flood Insurance Study (FIS) and FIRM in effect at the time of the certification.

The information for Section I is obtained by reviewing the FIS and the FIRM panel that includes the building's location. Information about the current FIS and FIRM is available from FEMA by visiting <u>msc.fema.gov</u> or contacting the local floodplain administrator. If a Letter of Map Amendment (LOMA), Letter of Map Revision (LOMR), or LOMR Based on Fill (LOMR-F) has been issued by FEMA, please provide the letter date and case number in the Comments area, as appropriate.

For a building in an area that was mapped in one community but is now in another community due to annexation or dissolution, enter the community name and 6-digit number of the community in which the building is now located in the name of the county or new county, if necessary; and the FIRM index date for the community the building is now located in. Enter information from the actual FIRM panel that shows the building location, even if it is the FIRM for the previous jurisdiction. If the map in effect at the time of the building's construction was other than the current FIRM, and you have the past map information pertaining to the building, provide the information in the Comments area.

Note: Indicate in the Comments Section, if using information based on best available data, such as base-level engineering or advisory flood hazard data (contact the local floodplain administrator to confirm).

NFIP Community Name & Community Identification Number. Enter the complete name of the community in which the building is located, and the associated 6-digit Community Identification Number. For a newly incorporated community, use the name and 6-digit number of the new community. Under the NFIP, a "community" is any State or area or political subdivision thereof, or any Indian tribe or authorized native organization which has authority to adopt and enforce floodplain management regulations for the areas within its jurisdiction. To determine the current community number, see the NFIP Community Status Book, available on FEMA's web site at www.fema.gov/national-flood-insurance-program-community-status-book.

County Name. Enter the name of the county or counties in which the community is located. For an unincorporated area of a county, enter the county name and "unincorporated area." For an independent city, enter "independent city."

State. Enter the 2-letter state abbreviation (for example, VA, TX, CA).

Map/Panel Number and Suffix. Enter the 10-character "Map Number" or "Community Panel Number" shown on the FIRM where the building or manufactured (mobile) home is located. For maps in a county-wide format, the sixth character of the "Map Number" is the letter "C" followed by a 4-digit map number. For maps not in a county-wide format, enter the "Community Panel Number" shown on the FIRM.

FIRM Index Date. Enter the effective date or the map revised date shown on the FIRM Index.

FIRM Panel Effective/Revised Date. Enter the effective date shown on the current FIRM panel. The current FIRM panel effective date can be determined by visiting msc.fema.gov or contacting the local floodplain administrator. In addition, if the area where the building is located was revised by a LOMR, include the LOMR effective date.

Flood Zone(s). Enter the flood zone, or flood zones, in which the building is located. All flood zones containing the letter "A" or "V" are considered Special Flood Hazard Areas. The flood zones are A, AE, A1–A30, V, VE, V1–V30, AH, AO, AR, AR/A, AR/AE, AR/AL-A30, AR/AH, AR/AO. Each flood zone is defined in the legend of the FIRM panel on which it appears.

BFE(s). Using the appropriate Flood Insurance Study (FIS) Profile, FIS Data Table (e.g., Transect, Floodway, etc.), or FIRM panel, locate the property and enter the BFE (or base flood depth) of the building site to the nearest tenth of a foot (nearest tenth of a meter, in Puerto Rico). If the building is located in more than one flood zone, list all appropriate BFEs.

BFEs are shown in the FIS or on a FIRM for Zones A1–A30, AE, AH, V1–V30, VE, AR, AR/A, AR/AE, AR/A1–A30, AR/AH, and AR/AO; flood depth numbers are shown for Zone AO. Use the AR BFE if the building is located in any of Zones AR/A, AR/AE, AR/A1–A30, AR/AH, or AR/AO.

In unnumbered A or V zones where BFEs are not provided in the FIS or on the FIRM, BFEs may be available from another source. For example, the community may have established BFEs or obtained BFE data from other sources (e.g., Base Level Engineering) for the building site. For subdivisions and other developments of more than 50 lots or 5 acres in Zone A, establishment of BFEs is required per Floodplain Management requirements 44 CFR 60.3(b)(3). If a BFE is obtained from another source, enter the BFE. The BFE entered must be based on hydrologic and hydraulic analyses. In an unnumbered A Zone where BFEs are not obtained from another source, enter N/A.

For areas in which BFEs have not been established, designers can refer to FEMA 265 Zone A Manual: Managing Floodplain Development in Approximate Zone A Areas (FEMA 1995), https://www.fema.gov/sites/default/files/documents/fema_approx-zone-a-quide.pdf?id=2215. This guide provides information on obtaining and developing BFEs.

Source of BFE. Indicate the source of the BFE or flood depth that you entered. If the BFE is from a source other than FIS Profile, FIRM, or community, include the name of the study, the agency or company that produced it, and the date when the study was completed. Visit <u>msc.fema.gov</u> or contact the local floodplain administrator to access the current FIS and FIRM.

Elevation Datum. Indicate the elevation datum to which the elevations on the applicable FIRM are referenced as shown on the map legend. The vertical datum is shown in the Map Legend and/or the Notes to Users on the FIRM.

Limit of Moderate Wave Action (LiMWA). Indicate if a LiMWA is shown on the FIRM and the location of the building in relation to the LiMWA.

Floodway. Indicate if building is in a floodway and if applicable, the velocity in the area of the building. See FEMA P-936, *Floodproofing Nonresidential Buildings* for more information on determining the velocity.

Alluvial Fan. Indicate if building is in an alluvial fan and if applicable, the depth and velocity in the area of the building.

SECTION II - DRY FLOODPROOFED DESIGN CERTIFICATION

Section II is to be completed by a Registered Professional Engineer or Architect licensed in the State where the building is located to certify the design of the dry floodproofing measures as required by 44 CFR 60.3(c)(4).

SECTION III - DRY FLOODPROOFED ELEVATION CERTIFICATION

Section III is to be completed by a Registered Professional Land Surveyor, Engineer, or Architect licensed in the State where the building is located to provide the surveyed elevations of the as-built construction. To ensure that all required elevations are obtained, it will be necessary to physically enter the building.

SECTION IV - DRY FLOODPROOFED CONSTRUCTION CERTIFICATION

Section IV is to be completed by a Registered Professional Engineer or Architect licensed in the state where the building is located to certify the structure, based upon development and/or review of the design, specifications, as-built drawings for construction and physical inspection, has been designed and constructed in accordance with the accepted standards of practice (ASCE 24-05, ASCE 24-14 or their equivalent) and any alterations also meet those standards and the provisions listed in Section IV.