

Town of Westerly Rhode Island

Department of
Development Services
Planning Office



Town Hall
45 Broad Street
Westerly, RI 02891

Memo of Review for Correctness and Completion

The attached FEMA Elevation Certificate has been reviewed by this office.
The items noted below are not correct on the attached form and should read as entered on this page.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use
A1. Building Owner's Name		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.		Company NAIC Number
City	State	ZIP Code
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) _____		
A5. Latitude/Longitude: Lat. _____ Long. _____ Horizontal Datum: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> 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):		A9. For a building with an attached garage:
a) Square footage of crawlspace or enclosure(s) _____ sq ft		a) Square footage of attached garage _____ sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade _____		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____
c) Total net area of flood openings in A8.b _____ sq in		c) Total net area of flood openings in A9.b _____ sq in
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No		d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number		B2. County Name		B3. State	
B4. Map/Panel Number 4400960252	B5. Suffix	B6. FIRM Index Date 10/16/2013	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input type="checkbox"/> No Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

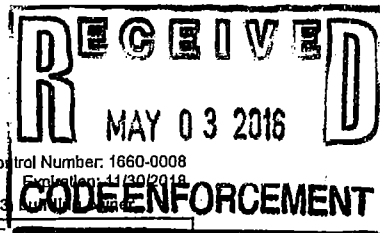
Local Official's Name David Murphy	Title Building Official
Community Name Town of Westerly	Telephone (401) 348-2546
Signature <i>David Murphy</i>	Date 10-20-17
Comments	

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

National Flood Insurance Program
ELEVATION CERTIFICATE

IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 8-15

OMB Control Number: 1660-0008

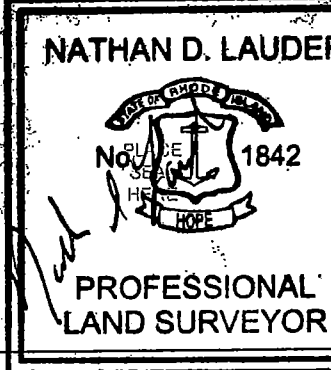


Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3)...

SECTION A - PROPERTY INFORMATION				FOR INSURANCE COMPANY USE		
A1. Building Owner's Name Karma LLC				Policy Number:		
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11 Timothy Drive				Company NAIC Number:		
City Westerly		State RI		Zip Code 02891		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Assessors Plat 116 Lot 5						
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)						
A5. Latitude/Longitude: Lat. 41.3465 Long. 71.8268 Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983						
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.						
A7. Building Diagram Number 6						
A8. For a building with a crawlspace or enclosure(s):				A9. For a building with an attached garage:		
a) Square footage of crawlspace or enclosure(s) 2,650 sq ft		b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade		a) Square footage of attached garage 575 sq ft		b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade
		breakaway wall				Breakaway wall
c) Total net area of flood openings in A8.b				c) Total net area of flood openings in A9.b		
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION						
B1. NFIP Community Name & Community Number Westerly, Town of 445410				B2. County Name Washington		B3. State RI
B4. Map/Panel Number 44009C0252J	B5. Suffix J	B6. FIRM Index Date	B7. FIRM Panel Effective/ Revised Date October 16, 2013	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 12	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____						
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input checked="" type="checkbox"/> Other/Source: _____						
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: <input type="checkbox"/> CBRS <input type="checkbox"/> OPA						
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)						
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input checked="" type="checkbox"/> Finished Construction * A new Elevation Certificate will be required when construction of the building is complete.						
C2. Elevations: Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters. Benchmark Utilized: GPS Vertical Datum: NAVD-88						
Indicate elevation datum used for the elevations in Items a) through h) below. <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____						
Datum used for building elevations must be the same as that used for the BFE.						
					Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	7	.	90	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters	
b) Top of the next higher floor	14	.	42	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters	
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	.		<input type="checkbox"/> feet	<input type="checkbox"/> meters	
d) Attached garage (top of slab)	8	.	94	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters	
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	5	.	83	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters	
f) Lowest adjacent (finished) grade next to building (LAG)	7	.	8	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters	
g) Highest adjacent (finished) grade next to building (HAG)	8	.	5	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters	
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	7	.	7	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters	

ELEVATION CERTIFICATE, page 2

OMB Control Number: 1660-0008
Expiration: 11/30/2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.				FOR INSURANCE COMPANY USE	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11 Timothy Drive				Policy Number:	
City Westerly		State RI	Zip Code 02891	Company NAIC Number:	
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.					
<input checked="" type="checkbox"/> Check here if attachments.		Were latitude and longitude in Section A provided by a licensed land surveyor? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Certifier's Name Nathan D. Lauder			License Number PLS #1852		
Title Professional Land Surveyor		Company Name Cherenzia & Assoc. Ltd			
Address 99 Mechanic St.		City Pawcatuck	State CT	Zip Code 06379	
Signature <i>Nathan D. Lauder</i>		Date 5/02/2016	Telephone 860-629-6500		
					
Copy all pages of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.					
Comments (including type of equipment and location, per C2(e), if applicable) See attached Comment Sheet					
Signature <i>Nathan D. Lauder</i>					Date 5/02/2016
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		_____ . _____	<input type="checkbox"/> feet <input type="checkbox"/> meters	<input type="checkbox"/> above or <input type="checkbox"/> below the HAG.	
b) Top of bottom floor (including basement, crawlspace, or enclosure) is		_____ . _____	<input type="checkbox"/> feet <input type="checkbox"/> meters	<input type="checkbox"/> above or <input type="checkbox"/> below the LAG.	
E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is		_____ . _____	<input type="checkbox"/> feet <input type="checkbox"/> meters	<input type="checkbox"/> above or <input type="checkbox"/> below the HAG.	
E3. Attached garage (top of slab) is		_____ . _____	<input type="checkbox"/> feet <input type="checkbox"/> meters	<input type="checkbox"/> above or <input type="checkbox"/> below the HAG.	
E4. Top of platform of machinery and /or equipment servicing the building is		_____ . _____	<input type="checkbox"/> feet <input type="checkbox"/> meters	<input type="checkbox"/> above or <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="radio"/> 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					
<input type="checkbox"/> Check here if attachments.					

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. 11 Timothy Drive	Policy Number:
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City Westerly	State RI	Zip Code 02891	Company NAIC Number:
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If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front view" and "Rear view"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Non fillable form. Photos on attached sheets

Section D Comments

Structure is elevated floors on Concrete piers and enclosed area below the elevated floor.

Section C2: Elevations are referenced to a GPS bench mark located at Cherenzia Companies corporate offices located approx. 1.8 miles from the site. The corporate office bench mark elevation was established from numerous GPS static observations and redundant OPUS reductions over the last 10+ years. A GPS static observation was used to transfer NAVD -88 datum to a local benchmark at the Atlantic Avenue site.

Section A8: Construction Plans depict breakaway panels below the elevated floor between the concrete piers. These were observed (sees photos). There were no engineered flood vent or flood openings found.

Section C2e: . There is a heating oil storage tank below the elevated floor located in a recessed containment area elevation 5.83. Water heater on the second elevated floor elevation 24.32 below the elevated floor.

11 Timothy Drive Westerly RI
Photos taken 4/26/2016



Front View
Breakaway Panels Shown Typical

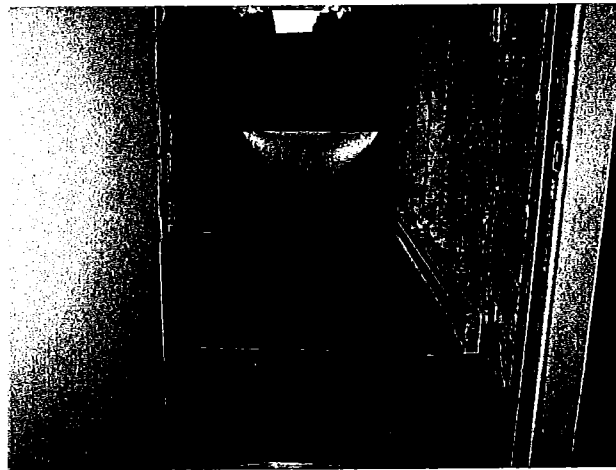


Rear View
Breakaway Panels Shown Typical

11 Timothy Drive Westerly RI 02891
Photos taken 4/26/2016

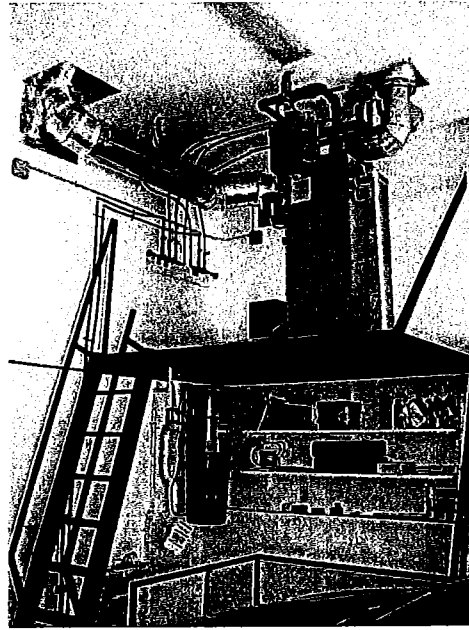


Elevated floor on concrete piles over an enclosed crawl space
Breakaway Panels Shown Typical



Heating fuel storage tank in recessed containment area
Form Section C2e

11 Timothy Drive Westerly RI 02891
Photos taken 4/26/2016



Furnace on elevated platform



Water Heater