

Date: 11/12/24 Application #: 086-24
 Fees Paid: \$360.00 + \$15 recording fee = \$375.00
 Parcel ID #: _____
 Tax Map #: _____

TOWN OF WATERBURY ZONING PERMIT APPLICATION

Please provide all of the information requested in this application.

Read the Zoning Regulations and familiarize yourself with the requirements. Failure to provide all the required information will delay the process of this application. Based upon the nature of the project you may need to submit additional information. For instructions on how to fill out this form please refer to the *Zoning Permit Application Instructions & Fee Schedule* available on the municipal website or at the municipal offices. Submit one copy of the completed application and a check payable to the *Town of Waterbury* according to the zoning fee schedule. For questions about the permit process, please contact the Zoning Administrator at 802-244-1012.

CONTACT INFORMATION

APPLICANT

Name: FREDERICK AND KAREN WESTON
 Mailing Address: 32 UNION STREET
WATERBURY, VT 05676
 Home Phone : _____
 Work/Cell Phone: 802-760-9508
 Email: FORMAINE@COMCAST.NET

PROPERTY OWNER (if different from Applicant)

Name: _____
 Mailing Address: _____
 Home Phone : _____
 Work/Cell Phone: _____
 Email: _____

PROJECT DESCRIPTION

Physical location of project (E911 address): 32 UNION STREET

Lot size: .23 ACRE Zoning District: VILLAGE RESIDENTIAL

Existing Use: RESIDENTIAL Proposed Use: RESIDENTIAL

Brief description of project: There are two elements to the project: (1) To elevate the existing structure four feet (for flood resilience) and (2) to add a library/bedroom, bathroom, and workshop in the rear.

Cost of project: \$ _____ Estimated start date: _____

Water system: EFUD Waste water system: EFUD

EXISTING

Square footage: 1650 Height: 28'8"

Number of bedrooms/baths: 3/2

of parking spaces: 3

Setbacks: front: _____

sides: 1 rear: _____

PROPOSED

Square footage: 2550 Height: 32'8"

Number of bedrooms/bath: 4/3

of parking spaces: 3

Setbacks: front: _____

sides: 1 rear: _____

ADDITIONAL MUNICIPAL PERMITS REQUIRED:

- Curb Cut / Access permit E911 Address Request
 Water & Sewer Allocation none of the above

[Additional State Permits may also be required]

CHECK ALL THAT APPLY:

NEW CONSTRUCTION

- Single-Family Dwelling
 Two-Family Dwelling
 Multi-Family Dwelling
 Commercial / Industrial Building
 Residential Building Addition
 Comm./ Industrial Building Addition
 Accessory Structure (garage, shed)
 Accessory Apartment
 Porch / Deck / Fence / Pool / Ramp
 Development in SFHA (including repairs and renovation)
 Other _____

USE

- Establish new use
 Change existing use
 Expand existing use
 Establish home occupation

OTHER

- Subdivision (# of Lots: _____)
 Boundary Line Adjustment (BLA)
 Planned Unit Development (PUD)
 Parking Lot
 Soil/sand/gravel/mineral extraction
 Other _____

SKETCH PLAN Please include a sketch of your project, drawn to scale, with all required measurements - see *Zoning Permit Application Instructions*. You may use the space below or attach separate sheets. For plans larger than 11"x17" please provide a digital copy (pdf. file format) in addition to a paper copy.

See the attached documentation

SIGNATURES The undersigned hereby applies for a Zoning Permit for the use described in this application to be issued on the basis of the representations made herein all of which the applicant swears to be complete and true.

[Signature] *Karen J. Weston* *11 November 2024*
Applicant Signature date

[Signature] *Karen J. Weston* *11 November 2024*
Property Owner Signature date

CONTACT Zoning Administrator Phone: (802) 244-1012
Mailing Address: Waterbury Municipal Offices, 28 North Main Street, Suite 1, Waterbury, VT 05676
Municipal Website: www.waterburyvt.com

OFFICE USE ONLY

Zoning District/Overlay: _____
Review type: Administrative DRB Public Warning Required: Yes No
DRB Referral Issued (effective 15-days later): _____
DRB Mtg Date: _____ Decision Date: _____
Date Permit issued (effective 16-days later): _____
Final Plat due (for Subdivision only): _____
Remarks & Conditions: _____

Authorized signature: _____ Date: _____

REVIEW/APPLICATIONS:
 Conditional Use Waiver
 Site Plan
 Variance
Subdivision:
 Subdv. BLA PUD
Overlay:
 DDR SFHA RHS CMP
 Sign
 Other _____
 n/a



Vermont Department of Environmental Conservation
Watershed Management Division
1 National Life Drive, Davis 3
Montpelier, VT 05620-3522

Agency of Natural Resources

phone 802-828-1535
fax 802-828-1544

Mike Bishop, Zoning Administrator
Town of Waterbury
Electronic communication

12/12/2024

Dear Mike Bishop,

Thank you for sending the application materials (12/4/2024) and clarifying materials (12/12/2024) for the proposed elevation and expansion of the home at 32 Union Street.

The project proposes elevating the existing residence, adding new rooms, and using some of the space below the lowest floor for a parking garage and storage.

The proposal will have a first-floor elevation (workshop) of two feet above the Base Flood Elevation which meets the Design Flood Elevation in Waterbury. Much of the building will be elevated higher in part to accommodate space for parking.

The existing basement will be filled with gravel and capped with concrete to bring the surface above the adjacent exterior grade. The lowest enclosed areas below the first floor are intended to be floodable, and may be only used for parking and storage. If the new pad and frost walls under the additions are also flood vented, they would not be considered new fill in the Special Flood Hazard Area, and compensatory storage would not be required.

The enclosed areas above grade need to be directly open to flood water, have engineered flood vents installed, or to provide at least two openings (upstream and downstream) providing at least one square inch of opening for every square foot of enclosed area. The vents need to be no more than one foot above grade.

After construction an Elevation Certificate will be required. There is room here for some confusion. The EC for Finished Construction will need to confirm the installation of adequate flood vents, and confirm the new Workshop level (as the First Floor) at or above the DFE of 424.8' NAVD88.

Here is a quick summary of elevations base on the drawings from Joseph Architects.

Table with 3 columns: Elevation Type, Elevation Value, and Notes. Rows include Next Highest Floor, Proposed First Floor, Design Flood Elevation (DFE), Base Flood Elevation (BFE), Proposed Flood-Vented Garage Floor, and Lowest Adjacent Grade.

All utilities (heat, water heater, electric panel etc.) need to be above the Design Flood Elevation (DFE). Waterproof electric drops can provide access to switches and plugs with GFCI, as long as the primary systems are elevated and safe from flood damage.

Construction materials used below the DFE, such as in the garage need to be resistant to flood damage as shown in Classes 5 and 4 in Table 2 in [FEMA Technical Bulletin 2](#)

If a fuel tank is proposed, it needs to adequately anchored to prevent mobilization, and to be vented above the DFE. The anchoring installation needs to include calculations by a qualified professional demonstrating adequate anchoring for flood forces including buoyancy.

After construction the applicant should provide an Elevation Certificate for the finished construction within six months.

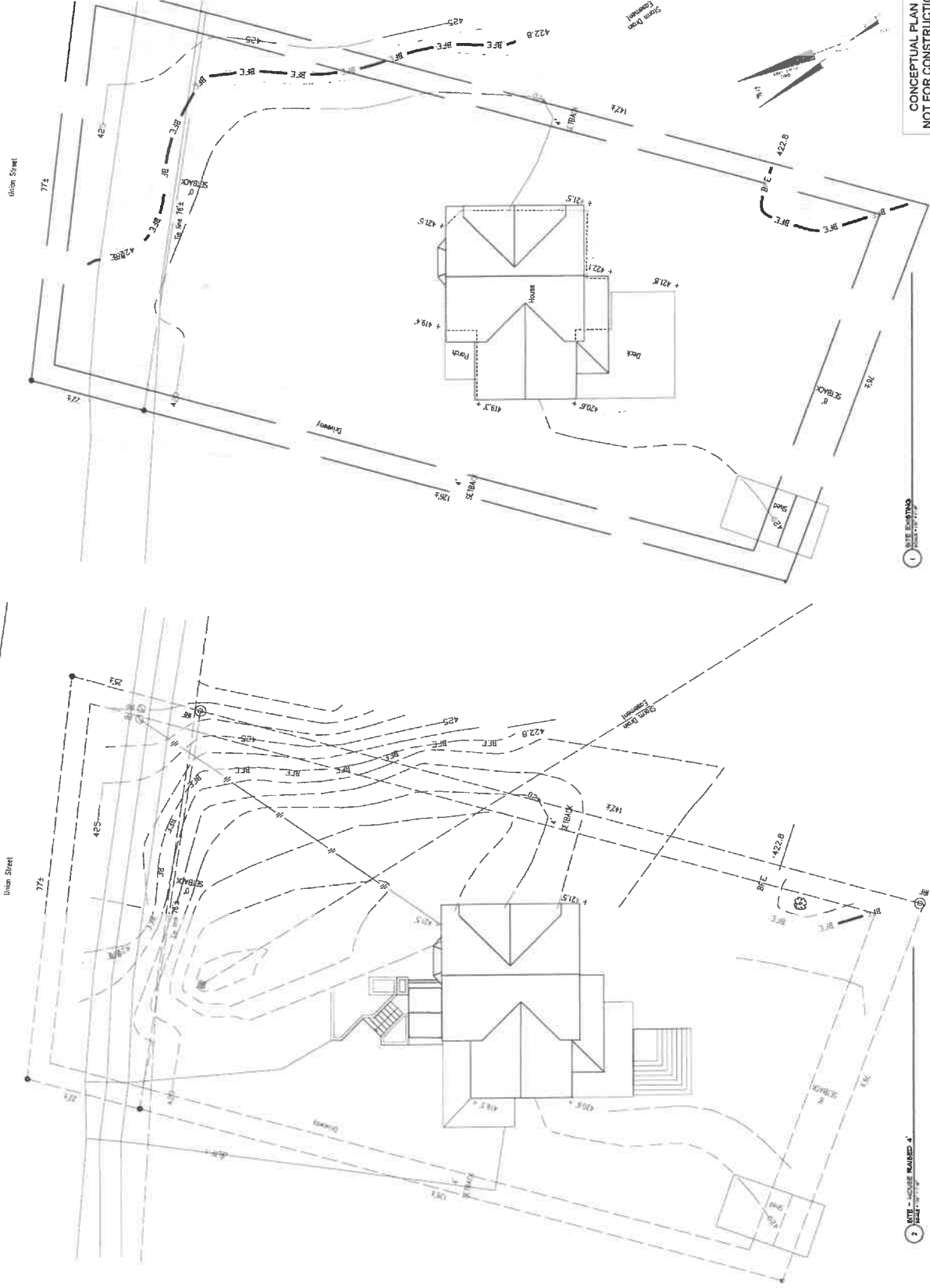
These comments are offered in support of the Town of Waterbury under Section 606 (b), and 24 VSA §4424. Where the Town has additional, or more stringent standards, those standards will control.

Please let me know if you have any questions.

Thank you,



Ned Swanberg
Central Vermont Floodplain Manager, CFM
VT DEC River Corridor and Floodplain Protection
ned.swanberg@vermont.gov 802.490.6160



IN ACCEPTING AND UTILIZING THESE DRAWINGS, REPORTS OR DATA, THE CLIENT AGREES THAT THIS DOCUMENT WAS PREPARED BASED ON PROVIDED INFORMATION FIELD OBSERVATIONS AND MEASUREMENTS FOR THE PURPOSES OF PLANNING PURPOSES ONLY AND ALL INFORMATION SHALL BE VERIFIED BY THE CLIENT PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION, RENOVATION, ETC.

Bottom: 415.6
 1st Floor: 421.3
 2nd Floor: 422.8
 L.C. = 418.7
 Lowest Deck = 419.3

WESTON RESIDENCE
 32 UNION ST.
 WATERBURY, VT.

Joseph Architects
 100 C. ST.
 WATERBURY, VT. 05671
 TEL: 802.249.4328
 FAX: 802.249.4329
 WWW.JOSEPHARCHITECTS.COM

SITE PLAN
 NO ADDITION

DATE: 11/17/2024
 SCALE: AS SHOWN

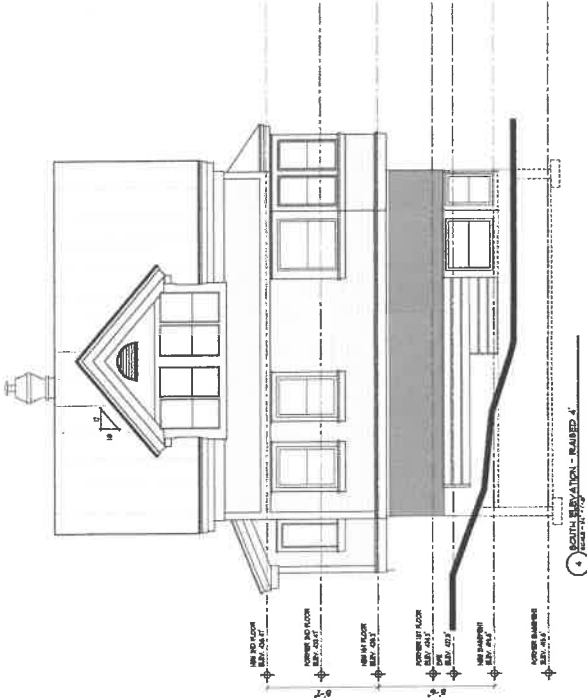
A-000

CONCEPTUAL PLAN
 NOT FOR CONSTRUCTION
 11/17/2024

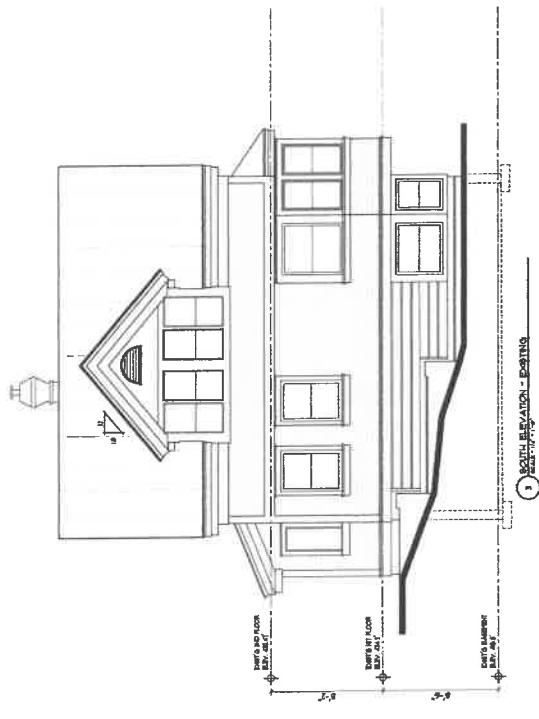
1 SITE SETTINGS
 11/17/2024

2 SITE - HOUSE RAISED 4"
 11/17/2024

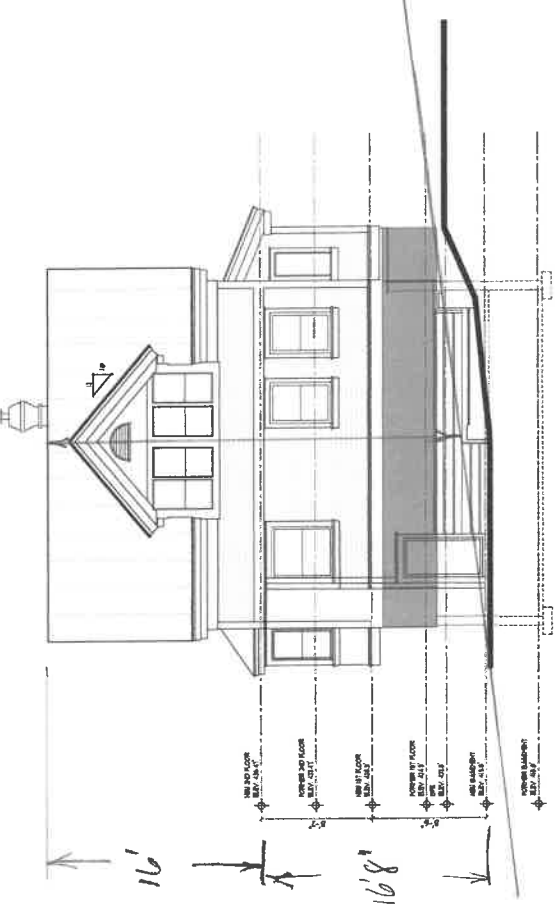
The Architect and the Architect's consultants shall be deemed to be authors and owners of their respective instruments of service, including but not limited to drawings and specifications, and will retain all common law, statutory and other reserved rights, including copyright, in the instruments of service. Successful completion or distribution of these instruments of service shall not constitute an assignment of these instruments of service to the client. No duplication, replication or distribution of these instruments of service shall be permitted without written consent by the Architect.



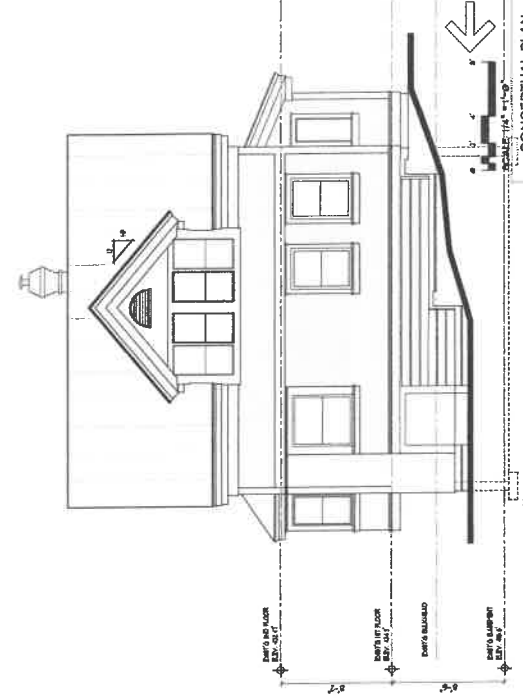
1ST FLOOR
 2ND FLOOR
 3RD FLOOR
 EXTERIOR FINISH
 EXTERIOR GRASS
 EXTERIOR DRIVE
 EXTERIOR SIDEWALK
 EXTERIOR PATH



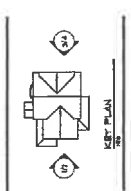
1ST FLOOR
 2ND FLOOR
 3RD FLOOR
 EXTERIOR FINISH
 EXTERIOR GRASS
 EXTERIOR DRIVE
 EXTERIOR SIDEWALK
 EXTERIOR PATH



1ST FLOOR
 2ND FLOOR
 3RD FLOOR
 EXTERIOR FINISH
 EXTERIOR GRASS
 EXTERIOR DRIVE
 EXTERIOR SIDEWALK
 EXTERIOR PATH



1ST FLOOR
 2ND FLOOR
 3RD FLOOR
 EXTERIOR FINISH
 EXTERIOR GRASS
 EXTERIOR DRIVE
 EXTERIOR SIDEWALK
 EXTERIOR PATH



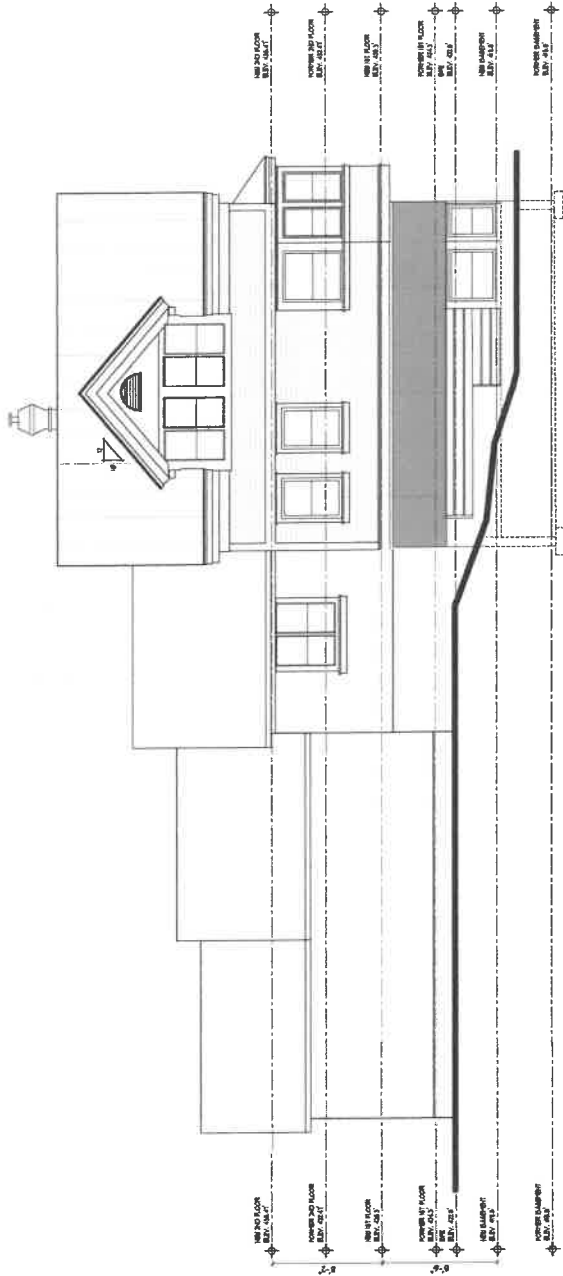
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WESTON RESIDENCE
32 UNION ST.
WATERBURY, VT

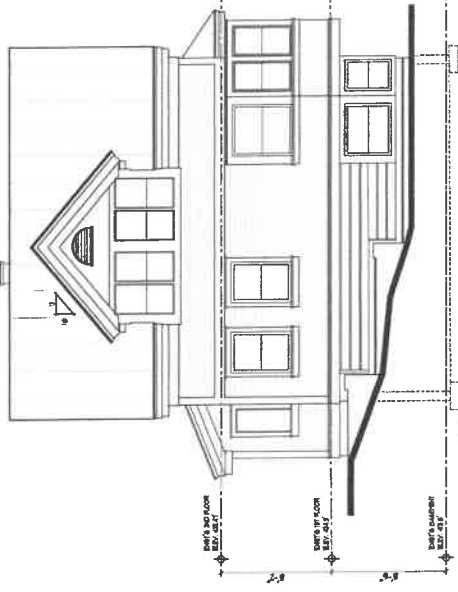
Joseph Architects
108 S. Rte. 7
Waterbury, VT 05671
Tel: 802.244.8888
Fax: 802.244.8889
www.josepharchitects.com

EXTERIOR ELEVATIONS RAISED - NO ADDITION

CONCEPTUAL PLAN
NOT FOR CONSTRUCTION
11/1/2024



3 SOUTH ELEVATION - ADDITION



1 SOUTH ELEVATION - EXISTING

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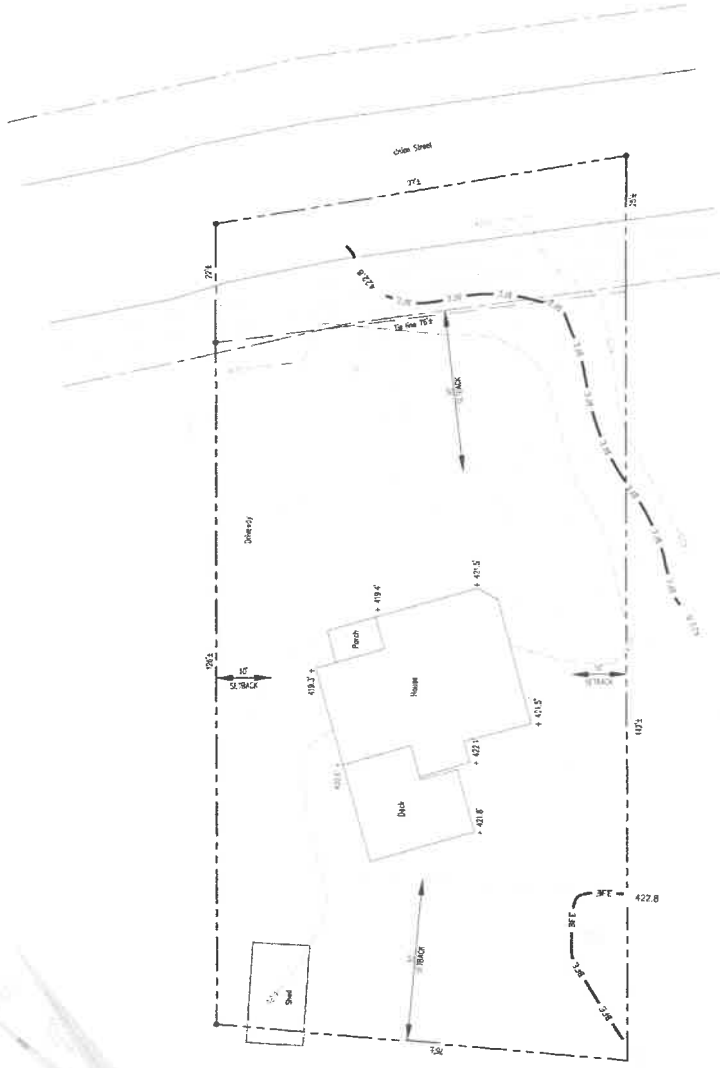
WESTON RESIDENCE
32 UNION ST
WATERBURY, VT

Joseph Architects
200 S. C. ST. #200
WATERBURY, VT 05671
TEL: 802-244-1212
WWW.JOSEPHARCHITECTS.COM

**EXTERIOR ELEVATIONS
RAISED - W/ ADDITION**

CONCEPTUAL PLAN
NOT FOR CONSTRUCTION
11/17/2024

The Architect and the Architect's consultants shall be deemed the authors and owners of their respective instruments of service, including the Drawings and Specifications, and shall retain all common law, statutory and other reserved rights, including copyrights. The Contractor, Subcontractors, Sub-suppliers, and material or equipment suppliers shall not own or claim a copyright in the instruments of service. Substantial or distribution for other purposes in connection with the project is not to be construed as publication in derogation of the Architect or Architect's consultants' reserved rights. No duplication, replication or distribution of these instruments of service shall be permitted without written consent by the Architect.



Basement = +419.8
 First Floor = +421.5
 2nd = +422.1
 Lowest Deck = +419.5



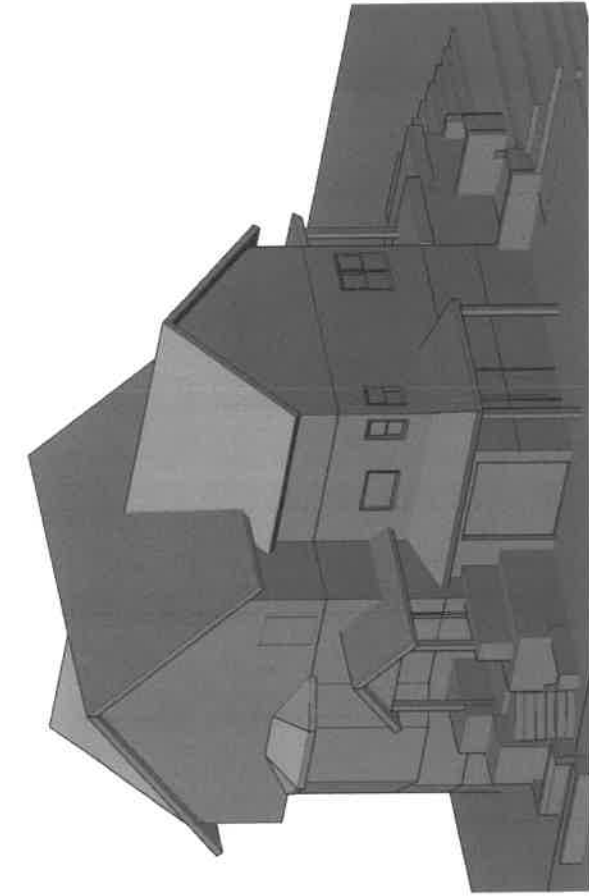
THE CONTRACTOR SHALL VERIFY ALL CONSTRUCTION
 ACTIVES, DOCUMENT CONDITIONS, SPECIFICATIONS,
 AND SHALL VERIFY ACCORDING TO ANY DEVIATIONS
 OR DISCREPANCIES THAT MAY ARISE FROM THIS PERMIT
 THIS IS NOT A DEPT. OF HIGHWAY DOCUMENT, BUT THE
 DEPT. OF PUBLIC WORKS, PLANNING, AND
 DEVELOPMENT DIVISION.

LEGEND

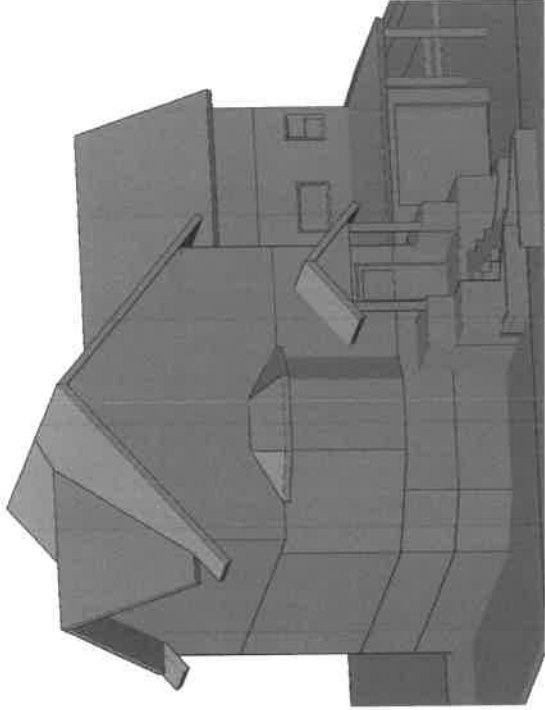


Property lines based on a plat entitled 'Subdivision by Elizabeth M. Leonard, Welchbury, VT,
 recorded in the State Records, 1986, recorded in Map Book 3, Page 28
 of the Walbury Land Records.

McCain Consulting, Inc.
 100 North Main Street
 South Ferrisburgh, VT 05488
 Phone: 802-253-1111
 Fax: 802-253-1112
 E-mail: info@mccainconsulting.com
 Website: www.mccainconsulting.com

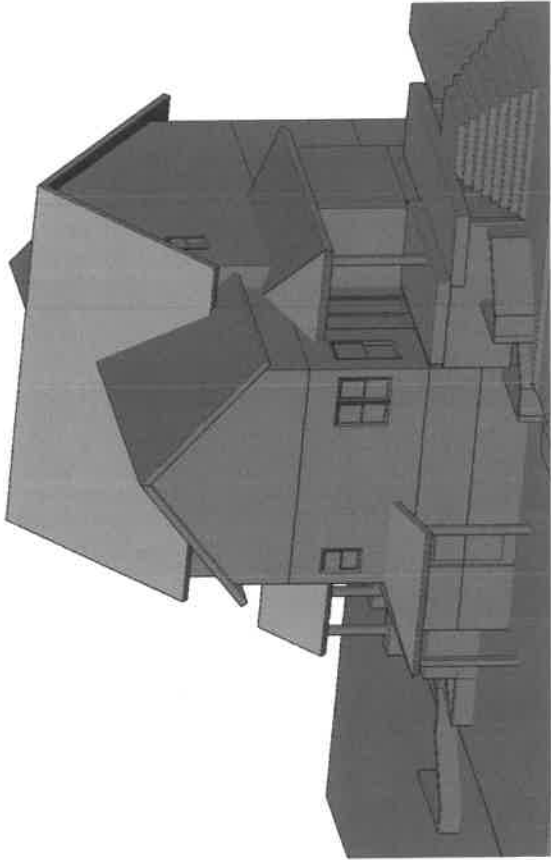


1 3D ISOMETRIC VIEW

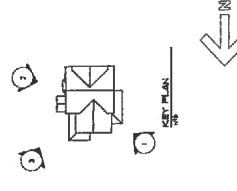


1 3D ISOMETRIC VIEW

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1 3D ISOMETRIC VIEW



KEY PLAN
 CONCEPTUAL PLAN
 NOT FOR CONSTRUCTION
 11/1/2024

WESTON RESIDENCE
 32 UNION ST.
 WATERBURY, VT

Joseph Architects
 100 E. MAIN ST. #100
 WATERBURY, VT 05671
 TEL: 802-244-1278
 FAX: 802-244-1279
 WWW.JOSEPHARCHITECTS.COM

MASSING MODEL
 NO ADDITION

DATE: 11/1/2024
 SCALE: 1/8" = 1'-0"

A-205

The Architect and the Architect's consultants shall be deemed the authors and owners of their respective instruments of service, including the Drawings and Specifications, and will make all common law, statutory and other reserved rights, including copyrights, The Contractor, Subcontractors, Sub-consultants, and material or equipment suppliers shall not own or claim a copyright in the instruments of service. Submittal or distribution or for other purposes in connection with the Project is not to be construed as publication in derogation of the Architect's or Architect's consultants' reserved rights. No duplication, replication or distribution of these instruments of service shall be permitted without written consent by the Architect.

ELEVATION CERTIFICATE AND INSTRUCTIONS

PAPERWORK REDUCTION ACT NOTICE

Public reporting burden for this data collection is estimated to average 3.75 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.**

PRIVACY ACT STATEMENT

Authority: Title 44 CFR § 61.7 and 61.8.

Principal Purpose(s): This information is being collected for the primary purpose of documenting compliance with National Flood Insurance Program (NFIP) floodplain management ordinances for new or substantially improved structures in designated Special Flood Hazard Areas. This form may also be used as an optional tool for a Letter of Map Amendment (LOMA), Conditional LOMA (CLOMA), Letter of Map Revision Based on Fill (LOMR-F), or Conditional LOMR-F (CLOMR-F), or for flood insurance rating purposes in any flood zone.

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 of 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 impact the flood insurance premium through the NFIP. Information will only be released as permitted by law.

PURPOSE OF THE ELEVATION CERTIFICATE

The Elevation Certificate is an important administrative tool of the NFIP. It can be used to provide elevation information necessary to ensure compliance with community floodplain management ordinances, to inform the proper insurance premium, and to support a request for a LOMA, CLOMA, LOMR-F, or CLOMR-F.

The Elevation Certificate is used to document floodplain management compliance for Post-Flood Insurance Rate Map (FIRM) buildings, which are buildings constructed after publication of the FIRM, located in flood Zones A1–A30, AE, AH, AO, A (with Base Flood Elevation (BFE)), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO, and A99. It may also be used to provide elevation information for Pre-FIRM buildings or buildings in any flood zone.

As part of the agreement for making flood insurance available in a community, the NFIP requires the community to adopt floodplain management regulations that specify minimum requirements for reducing flood losses. One such requirement is for the community to obtain the elevation of the lowest floor (including basement) of all new and substantially improved buildings, and maintain a record of such information. The Elevation Certificate provides a way for a community to document compliance with the community's floodplain management ordinance.

Use of this certificate does not provide a waiver of the flood insurance purchase requirement. Only a LOMA or LOMR-F from the Federal Emergency Management Agency (FEMA) can amend the FIRM and remove the federal mandate for a lending institution to require the purchase of flood insurance. However, the lending institution has the option of requiring flood insurance even if a LOMA/LOMR-F has been issued by FEMA. The Elevation Certificate may be used to support a LOMA, CLOMA, LOMR-F, or CLOMR-F request. Lowest Adjacent Grade (LAG) elevations certified by a land surveyor, engineer, or architect, as authorized by state law, will be required if the certificate is used to support a LOMA, CLOMA, LOMR-F, or CLOMR-F request. A LOMA, CLOMA, LOMR-F, or CLOMR-F request must be submitted with either a completed FEMA MT-EZ or MT-1 application package, whichever is appropriate. If the certificate will only be completed to support a LOMA, CLOMA, LOMR-F, or CLOMR-F request, there is an option to document the certified LAG elevation on the Elevation Form included in the MT-EZ and MT-1 application.

This certificate is used only to certify building elevations. A separate certificate is required for floodproofing. Under the NFIP, non-residential buildings can be floodproofed up to or above the BFE. A floodproofed building is a building that has been designed and constructed to be watertight (substantially impermeable to floodwaters) below the BFE. Floodproofing of residential buildings is not permitted under the NFIP unless FEMA has granted the community an exception for residential floodproofed basements. The community must adopt standards for design and construction of floodproofed basements before FEMA will grant a basement exception. For both floodproofed non-residential buildings and residential floodproofed basements in communities that have been granted an exception by FEMA, a floodproofing certificate is required.

The expiration date on the form herein does not apply to certified and completed Elevation Certificates, as a completed Elevation Certificate does not expire, unless there is a physical change to the building that invalidates information in Section A Items A8 or A9, Section C, Section E, or Section H. In addition, this form is intended for the specific building referenced in Section A and is not invalidated by the transfer of building ownership.

Additional guidance can be found in FEMA Publication 467-1, *Floodplain Management Bulletin: Elevation Certificate*.

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

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

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11

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

| SECTION A - PROPERTY INFORMATION | FOR INSURANCE COMPANY USE |
|---|----------------------------|
| A1. Building Owner's Name: <u>Frederick W. Weston, III & Karen L. Weston</u> | Policy Number: _____ |
| A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: <u>32 Union Street</u> | Company NAIC Number: _____ |
| City: <u>Waterbury</u> State: <u>VT</u> ZIP Code: <u>05676</u> | |
| A3. Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Number: <u>Waterbury parcel ID 958-0032.V</u> | |
| A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): <u>Residential</u> | |
| A5. Latitude/Longitude: Lat. <u>44.340335</u> deg N Long. <u>-072.757173</u> deg W Horiz. Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983 <input type="checkbox"/> WGS 84 | |
| A6. Attach at least two and when possible four clear color photographs (one for each side) of the building (see Form pages 7 and 8). | |
| A7. Building Diagram Number: <u>2A</u> | |
| A8. For a building with a crawlspace or enclosure(s): | |
| a) Square footage of crawlspace or enclosure(s): <u>880</u> sq. ft. | |
| b) Is there at least one permanent flood opening on two different sides of each enclosed area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| c) Enter number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: Non-engineered flood openings: <u>0</u> Engineered flood openings: <u>0</u> | |
| d) Total net open area of non-engineered flood openings in A8.c: <u>0</u> sq. in. | |
| e) Total rated area of engineered flood openings in A8.c (attach documentation - see Instructions): <u>0</u> sq. ft. | |
| f) Sum of A8.d and A8.e rated area (if applicable - see Instructions): <u>0</u> sq. ft. | |
| A9. For a building with an attached garage: | |
| a) Square footage of attached garage: <u>n/a</u> sq. ft. | |
| b) Is there at least one permanent flood opening on two different sides of the attached garage? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| c) Enter number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: Non-engineered flood openings: <u>n/a</u> Engineered flood openings: <u>n/a</u> | |
| d) Total net open area of non-engineered flood openings in A9.c: <u>n/a</u> sq. in. | |
| e) Total rated area of engineered flood openings in A9.c (attach documentation - see Instructions): <u>n/a</u> sq. ft. | |
| f) Sum of A9.d and A9.e rated area (if applicable - see Instructions): <u>n/a</u> sq. ft. | |
| SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION | |
| B1.a. NFIP Community Name: <u>Village of Waterbury</u> B1.b. NFIP Community Identification Number: <u>500122</u> | |
| B2. County Name: <u>Washington</u> B3. State: <u>VT</u> B4. Map/Panel No.: <u>50023C0209</u> B5. Suffix: <u>E</u> | |
| B6. FIRM Index Date: <u>03/19/2013</u> B7. FIRM Panel Effective/Revised Date: <u>03/19/2013</u> | |
| B8. Flood Zone(s): <u>AE</u> B9. Base Flood Elevation(s) (BFE) (Zone AO, use Base Flood Depth): <u>422.8</u> | |
| B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9: <input checked="" type="checkbox"/> FIS <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other: _____ | |
| B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input 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 | |
| B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11

| | |
|--|--|
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: <u>32 Union Street</u> | FOR INSURANCE COMPANY USE Policy Number: _____ Company NAIC Number: _____ |
| City: <u>Waterbury</u> State: <u>VT</u> ZIP Code: <u>05676</u> | |

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

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

C2. Elevations – Zones A1–A30, AE, AH, AO, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO, A99. Complete Items C2.a–h below according to the Building Diagram specified in Item A7. In Puerto Rico only, enter meters.
Benchmark Utilized: Vermont VECTOR RTK network Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929 NAVD 1988 Other: _____

Datum used for building elevations must be the same as that used for the BFE. Conversion factor used? Yes No
If Yes, describe the source of the conversion factor in the Section D Comments area.

| | | Check the measurement used: |
|---|--------------|--|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor): | <u>415.8</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| b) Top of the next higher floor (see Instructions): | <u>424.3</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (see Instructions): | <u>n/a</u> | <input type="checkbox"/> feet <input type="checkbox"/> meters |
| d) Attached garage (top of slab): | <u>n/a</u> | <input type="checkbox"/> feet <input type="checkbox"/> meters |
| e) Lowest elevation of Machinery and Equipment (M&E) servicing the building (describe type of M&E and location in Section D Comments area): | <u>416.5</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| f) Lowest Adjacent Grade (LAG) next to building: <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Finished | <u>418.6</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| g) Highest Adjacent Grade (HAG) next to building: <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Finished | <u>422.1</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| h) Finished LAG at lowest elevation of attached deck or stairs, including structural support: | <u>419.3</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> 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 state law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

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

Check here if attachments and describe in the Comments area.

Certifier's Name: Keith R. Van Iderstine License Number: 024.0000719

Title: Land Surveyor

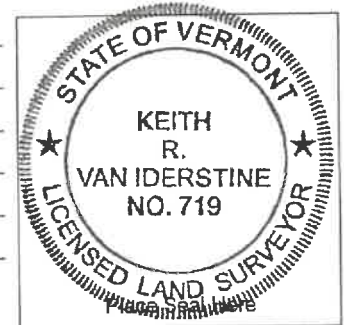
Company Name: McCain Consulting, Inc.

Address: 93 South Main St, Suite 1

City: Waterbury State: VT ZIP Code: 05676

Telephone: (802) 244-5093 Ext.: n/a Email: keith@mccainconsulting.com

Signature:  Date: 03/25/2024



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

Comments (including source of conversion factor in C2; type of equipment and location per C2.e; and description of any attachments):
A5: Coordinates were determined using observed Vt State Plane Coordinates converted to Latitude & Longitude. C2.e: The lowest machinery is the heating system boiler.

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11

| | |
|---|--|
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 32 Union Street | FOR INSURANCE COMPANY USE |
| City: <u>Waterbury</u> State: <u>VT</u> ZIP Code: <u>05676</u> | Policy Number: _____ Company NAIC Number: _____ |

SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO, ZONE AR/AO, AND ZONE A (WITHOUT BFE)

For Zones AO, AR/AO, and A (without BFE), complete Items E1–E5. For Items E1–E4, use natural grade, if available. If the Certificate is intended to support a Letter of Map Change request, complete Sections A, B, and C. Check the measurement used. In Puerto Rico only, enter meters.

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

E1. Provide measurements (C.2.a in applicable Building Diagram) for the following and check the appropriate boxes to show whether the measurement is above or below the natural HAG and the LAG.

a) Top of bottom floor (including basement, crawlspace, or enclosure) is: _____ feet meters above or below the HAG.

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

E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (C2.b in applicable Building Diagram) 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 AUTHORIZED REPRESENTATIVE) CERTIFICATION

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

Check here if attachments and describe in the Comments area.

Property Owner or Owner's Authorized Representative Name: _____

Address: _____

City: _____ State: _____ ZIP Code: _____

Telephone: _____ Ext.: _____ Email: _____

Signature: _____ Date: _____

Comments: _____

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11

| | |
|---|--|
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 32 Union Street | FOR INSURANCE COMPANY USE |
| City: <u>Waterbury</u> State: <u>VT</u> ZIP Code: <u>05676</u> | Policy Number: _____ Company NAIC Number: _____ |

SECTION G – COMMUNITY INFORMATION (RECOMMENDED FOR COMMUNITY OFFICIAL COMPLETION)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Section A, B, C, E, G, or H of this Elevation Certificate. Complete the applicable item(s) and sign below when:

- 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 state law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.a. A local official completed Section E for a building located in Zone A (without a BFE), Zone AO, or Zone AR/AO, or when item E5 is completed for a building located in Zone AO.
- G2.b. A local official completed Section H for insurance purposes.
- G3. In the Comments area of Section G, the local official describes specific corrections to the information in Sections A, B, E and H.
- G4. The following information (Items G5–G11) is provided for community floodplain management purposes.
- G5. Permit Number: _____ G6. Date Permit Issued: _____
- G7. Date Certificate of Compliance/Occupancy Issued: _____
- G8. This permit has been issued for: New Construction Substantial Improvement
- G9.a. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters Datum: _____
- G9.b. Elevation of bottom of as-built lowest horizontal structural member: _____ feet meters Datum: _____
- G10.a. BFE (or depth in Zone AO) of flooding at the building site: _____ feet meters Datum: _____
- G10.b. Community's minimum elevation (or depth in Zone AO) requirement for the lowest floor or lowest horizontal structural member: _____ feet meters Datum: _____
- G11. Variance issued? Yes No If yes, attach documentation and describe in the Comments area.

The local official who provides information in Section G must sign here. *I have completed the information in Section G and certify that it is correct to the best of my knowledge. If applicable, I have also provided specific corrections in the Comments area of this section.*

Local Official's Name: _____ Title: _____

NFIP Community Name: _____

Telephone: _____ Ext.: _____ Email: _____

Address: _____

City: _____ State: _____ ZIP Code: _____

Signature: _____ Date: _____

Comments (including type of equipment and location, per C2.e; description of any attachments; and corrections to specific information in Sections A, B, D, E, or H):

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11

| | |
|---|--|
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 32 Union Street | FOR INSURANCE COMPANY USE |
| City: <u>Waterbury</u> State: <u>VT</u> ZIP Code: <u>05676</u> | Policy Number: _____ Company NAIC Number: _____ |

SECTION H – BUILDING'S FIRST FLOOR HEIGHT INFORMATION FOR ALL ZONES (SURVEY NOT REQUIRED) (FOR INSURANCE PURPOSES ONLY)

The property owner, owner's authorized representative, or local floodplain management official may complete Section H for all flood zones to determine the building's first floor height for insurance purposes. Sections A, B, and I must also be completed. Enter heights to the nearest tenth of a foot (nearest tenth of a meter in Puerto Rico). *Reference the Foundation Type Diagrams (at the end of Section H Instructions) and the appropriate Building Diagrams (at the end of Section I Instructions) to complete this section.*

H1. Provide the height of the top of the floor (as indicated in Foundation Type Diagrams) above the Lowest Adjacent Grade (LAG):

a) For Building Diagrams 1A, 1B, 3, and 5-8. Top of bottom _____ feet meters above the LAG floor (include above-grade floors only for buildings with crawlspaces or enclosure floors) is:

b) For Building Diagrams 2A, 2B, 4, and 6-9. Top of next higher floor (i.e., the floor above basement, crawlspace, or enclosure floor) is: _____ feet meters above the LAG

H2. Is all Machinery and Equipment servicing the building (as listed in Item H2 instructions) elevated to or above the floor indicated by the H2 arrow (shown in the Foundation Type Diagrams at end of Section H instructions) for the appropriate Building Diagram?

Yes No

SECTION I – PROPERTY OWNER (OR OWNER'S AUTHORIZED REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and H must sign here. *The statements in Sections A, B, and H are correct to the best of my knowledge.* Note: If the local floodplain management official completed Section H, they should indicate in Item G2.b and sign Section G.

Check here if attachments are provided (including required photos) and describe each attachment in the Comments area.

Property Owner or Owner's Authorized Representative Name: _____

Address: _____

City: _____ State: _____ ZIP Code: _____

Telephone: _____ Ext.: _____ Email: _____

Signature: _____ Date: _____

Comments:

ELEVATION CERTIFICATE
IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11
BUILDING PHOTOGRAPHS
 See Instructions for Item A6.

| | |
|---|--|
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 32 Union Street | FOR INSURANCE COMPANY USE |
| City: <u>Waterbury</u> State: <u>VT</u> ZIP Code: <u>05676</u> | Policy Number: _____ Company NAIC Number: _____ |

Instructions: Insert below at least two and when possible four photographs showing each side of the building (for example, may only be able to take front and back pictures of townhouses/rowhouses). Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." Photographs must show the foundation. When flood openings are present, include at least one close-up photograph of representative flood openings or vents, as indicated in Sections A8 and A9.



Photo One

Photo One Caption: Building front, taken 3/22/2024.

Clear Photo One



Photo Two

Photo Two Caption: Building left side and rear, taken 3/22/2024.

Clear Photo Two

ELEVATION CERTIFICATE
IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11
BUILDING PHOTOGRAPHS
 Continuation Page

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

City: Waterbury State: VT ZIP Code: 05676

FOR INSURANCE COMPANY USE

Policy Number: _____

Company NAIC Number: _____

Insert the third and fourth photographs below. Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." When flood openings are present, include at least one close-up photograph of representative flood openings or vents, as indicated in Sections A8 and A9.



Photo Three

Photo Three Caption: Building rear, taken 3/22/2024.

Clear Photo Three



Photo Four

Photo Four Caption: Building right side and front, taken 3/22/2024.

Clear Photo Four