

EXHIBIT A1

Date:	<u>11.18.2020</u>	Application #:	<u>131-20</u>
Fees Paid:	<u>150.</u>	+ \$15 recording fee =	<u>165.-</u>
Parcel ID #:	<u>918-0018.V</u>		
Tax Map #:	<u>19-346.000</u>		

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 802-244-1018.

CONTACT INFORMATION

APPLICANT

Name: Jeremy Ayers
 Mailing Address: _____
18 Elm Street, Waterbury VT 05676
 Home Phone : 802.244.5588
 Work/Cell Phone: 802.363.3592
 Email: info@18elmvt.com

PROPERTY OWNER (if different from Applicant)

Name: Ayers Family Legacy LLC
 Mailing Address: _____
 Home Phone : _____
 Work/Cell Phone: _____
 Email: _____

PROJECT DESCRIPTION

Physical location of project (E911 address): 18 Elm Street, Waterbury VT

Lot size: ~ .60 acre Zoning District: Downtown Commercial / VR / SFHA

Existing Use: Craft Production Proposed Use: Craft Production

Brief description of project: _____

Construction of a business office with storage of materials and equipment for Jeremy Ayers Pottery studio within an existing garage building. This will not be open to the public and is not an expansion of the craft production. The changes will not result in a loss of parking, and adequate parking already exists for the existing uses on the property.

Cost of project: \$ < \$5,000 Estimated start date: January 1, 2021

Water system: N/A Waste water system: N/A

EXISTING

Square footage: _____ Height: _____
 Number of bedrooms/baths: 0
 # of parking spaces: N/A
 Setbacks: front: ~ 120'
sides: ~ 50' / ~ 100' rear: < 1'

PROPOSED

Square footage: _____ Height: _____
 Number of bedrooms/bath: _____
 # of parking spaces: _____
 Setbacks: front: _____
sides: _____ / _____ 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 Improvement of existing space.

SKETCH PLAN

#131-20
AYERS

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.

EXHIBIT A2

Please see attached sheet

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.

Applicant Signature _____ date 11/17/20
 Property Owner Signature _____ date 11/17/20

CONTACT Zoning Administrator Phone: (802) 244-1018
 Mailing Address: Waterbury Municipal Offices, 28 North Main Street, Suite 1, Waterbury, VT 05676
 Municipal Website: www.waterburyvt.com

OFFICE USE ONLY (VR)

Zoning District/Overlay: Downtown Commercial (DC), Village Residential
 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

Date: _____	Application #: _____
Fees Paid: _____	(\$15 recording fee already paid)
Parcel ID #: _____	
Tax Map #: _____	

TOWN OF WATERBURY SITE PLAN REVIEW INFORMATION

This Site Plan Review information sheet supplements the Zoning Permit Application. Please provide all of the information requested on both forms. Read the Zoning Regulations and familiarize yourself with the requirements. Failure to provide all the required information will delay the process. Submit one copy of the completed forms 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 802-244-1018.

PROJECT DESCRIPTION

Brief description of project: IMPROVEMENT OF HISTORIC "ICE HOUSE" BUILDING FOR USE AS A STORAGE SPACE FOR JEREMY AYERS POTTERY & SMALL OFFICE SPACE FOR RESIDENTS OF THE PROPERTY.

SITE PLAN REVIEW CRITERIA

Please utilize the check list to ensure your proposal addresses each relevant Site Plan Review criteria:

- Adequacy of traffic access
- Adequacy of circulation and parking
- Adequacy of landscaping and screening (including exterior lighting)
- Requirements for the Route 100 Zoning District
- Special considerations for projects bordering Route 2, Route 100, or Interstate 89

SITE PLAN SUBMISSION REQUIREMENTS

Before an application for site plan review is considered complete, the applicant shall file a site plan, clearly drawn to the largest practical scale, showing the following:

- Location and dimensions of lot lines, names of adjacent landowners, all easements, utilities, and existing and proposed structures.
- All access to public streets or roads, parking and service areas, pedestrian walkways, curbs and stormwater drainage.
- Pedestrian and vehicular circulation, including parking lot layout, entrances to structures, signs, and lighting.
- Building elevations and footprints.
- Detailed site grading and landscaping, indicating existing and proposed trees, shrubs, and ground cover.
- Two copies of all plans.
- For plans larger than 11"x17" please submit a digital plan set in addition to the paper copy (pdf. file format).

CONTACT Zoning Administrator Phone: (802) 244-1018
Mailing Address: Waterbury Municipal Offices, 28 North Main Street, Suite 1, Waterbury, VT 05676
Municipal Website: www.waterburyvt.com

EXHIBIT A4

Date: _____ Application #: _____

Fees Paid: _____ (\$15 recording fee already paid)

Parcel ID #: _____

Tax Map #: _____

TOWN OF WATERBURY OVERLAY DISTRICT INFORMATION

This Overlay District information sheet supplements the Zoning Permit Application. Please provide all of the information requested on both forms. Read the Zoning Regulations and familiarize yourself with the requirements. Failure to provide all the required information will delay the process. Submit one copy of the completed forms 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 244-1018.

PROJECT DESCRIPTION

Brief description of project: IMPROVEMENT OF HISTORIC "ICE HOUSE" FOR USE AS A STORAGE SPACE FOR JEREMY AYERS POTTERY'S SMALL OFFICE SPACE FOR RESIDENTS OF THE PROPERTY.

Fill out only the relevant section(s) & utilize the following checklists to ensure your plans include all the required information.

DOWNTOWN DESIGN REVIEW OVERLAY DISTRICT (DDR)

DESIGN STANDARDS:

For Historic Structures (applying to all structures listed on the National Register of Historic Places):

- Original materials or materials typical of the architectural style are preserved or replaced with like materials to the extent feasible and appropriate.
- Historic building features shall be preserved or replicated to the extent feasible and appropriate.

For projects within the Historic/Commercial Sub-District:

- New building designs shall reinforce historic streetscape patterns, including orientation and setbacks.
- New buildings shall maintain overall height, size, massing, scale, and proportions compatible with those of buildings in the vicinity.
- New additions are designed to complement and be compatible with the original structure.
- Project design reinforces a pedestrian streetscape.
- On-site utilities shall be buried and utility boxes are screened from public view if the utilities along the street serving that structure are also buried.
- Buildings, or portions thereof, having eaves heights of 20-foot or less above ground level incorporate moderately to steeply pitched roofs, unless the another roof type is appropriate.

For projects within the Mixed-Use Sub-District:

- Building sites, including road and pedestrian networks, are designed in a manner that is integrated and compatible with adjoining parcels and areas.
- A proposed project located next to or facing a historic structure incorporates similar or complementary building features.
- New buildings are oriented to front upon, and relate both functionally and visually to, primary access roads.
- On-site parking is situated to the rear or on the sides of structures, where feasible and appropriate.
- The primary facades of principal structures are clearly defined through the placement of one or more prominent entryways, pedestrian walkways, or landscaping features.
- Building facades and rooflines are designed so as to reduce the perceived mass, scale, and uniform impersonal appearance of large buildings and additions, and to provide visual interest.
- Clearly defined pedestrian walkways are provided through parking areas, between buildings, and from public sidewalks to the site.

SUBMISSION REQUIREMENTS:

- All information required under Site Plan (see Site Plan Application)
- Proposed architectural elevations (for each exterior wall) showing door and window types and placement, and other exterior details
- A description of all materials to be used on the exterior of building
 - Photos of the existing building(s) on the site and adjacent and facing parcels
 - For demolition of a structure listed on the National Register of Historic Places see additional requirements within the Regulations.

RIDGELINE, HILLSIDE, STEEP SLOPE OVERLAY DISTRICT (RHS)

REVIEW STANDARDS:

- For both Minor & Major Development Projects see Conditional Use Criteria
- For Major Development Projects:
 - Screening
 - Access
 - Placement of Structures
 - Exterior Lighting
 - Clearcutting and Pre-Development Site Preparation
 - Natural Resources
 - Building Design

SUBMISSION REQUIREMENTS :

- Minor Development Projects (1,200—1,499 FIE)
 - All information required under Site Plan Review (see Site Plan Review Application)
 - Completed Conditional Use Application
- Major Development Projects (1,500 & up FIE)
 - All information required under Site Plan Review (see Site Plan Review Application)
 - Completed Conditional Use Application
 - Grading Plan
 - Visibility Studies
 - Stormwater Drainage/Erosion Control Plan
 - Landscape Plan
 - Access Plan Natural Features

SPECIAL FLOOD HAZARD AREA OVERLAY DISTRICT (SFHA)

DESIGN STANDARDS:

- All development is reasonably safe from flooding All fuel storage tanks are either elevated or floodproofed.
- All substantial improvements and new construction (including fuel storage tanks) meet the following criteria:
 - Designed, operated, maintained, modified and adequately anchored to prevent flotation, collapse, release, or lateral movement of the structure
 - Constructed with materials resistant to flood damage
 - Constructed by methods and practices that minimize flood damage
 - Constructed with electrical, heating, ventilation, plumbing and air-conditioning equipment and other service facilities that are designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding
- All new subdivisions and other proposed developments that are greater than 50 lots or 5 acres, whichever is the lesser shall include within such proposal base flood elevation data. See Regulations for additional subdivision standards.
- The fully enclosed areas below the lowest floor that are useable solely for parking of vehicles, building access, or storage in an area other than a basement are designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters.
- A non-residential, appurtenant structure of 500 sf or less need not be elevated to or above the base flood elevation in this area, provided the structure is placed on the building site so as to offer the minimum resistance to the flow of floodwaters
- In Zones AE, A, and A1 – A30 where base flood elevations and/or floodway limits have not been determined, new construction and substantial improvement shall not be permitted unless it is demonstrates additional standards (see Regulations)
- All new construction and substantial improvements of residential structures within Zones A1-30, and AE must have the lowest floor of all residential structures (including basement) elevated to at least one foot above the base flood level.
- All manufactured homes are installed using methods and practices which minimize flood damage. Manufactured homes must be elevated on a permanent foundation such that the lowest floor of the manufactured home is at least one foot above base flood elevation, and they must be anchored to an adequately anchored foundation to resist flotation collapse, or lateral movement.
- All new construction and substantial improvements of non-residential structures within Zones A1-30, and AE shall:
 - Have the lowest floor (including basement) elevated to at least two feet above the base flood level; or
 - Be designed so that below the base flood level the structure is water tight with walls substantially impermeable to the passage of water with structural components having the capability of resisting hydrostatic and hydrodynamic loads and

effects of buoyancy to a point at least two feet above the base flood level.

- Where a non-residential structure is intended to be made watertight below the base flood level a registered professional engineer or architect shall develop and/or review structural design
- Adequate drainage paths shall be required around structures on slopes to guide floodwaters around and away from proposed structures.
- The flood carrying and sediment transport capacity within the altered or relocated portion of any watercourse shall be maintained, and any alteration or relocation shall not result in any decrease of stream stability.
- Bridge and culverts, which by their nature must be placed in or over the stream, must obtain a stream alteration permit from the Agency of Natural Resources, if required.

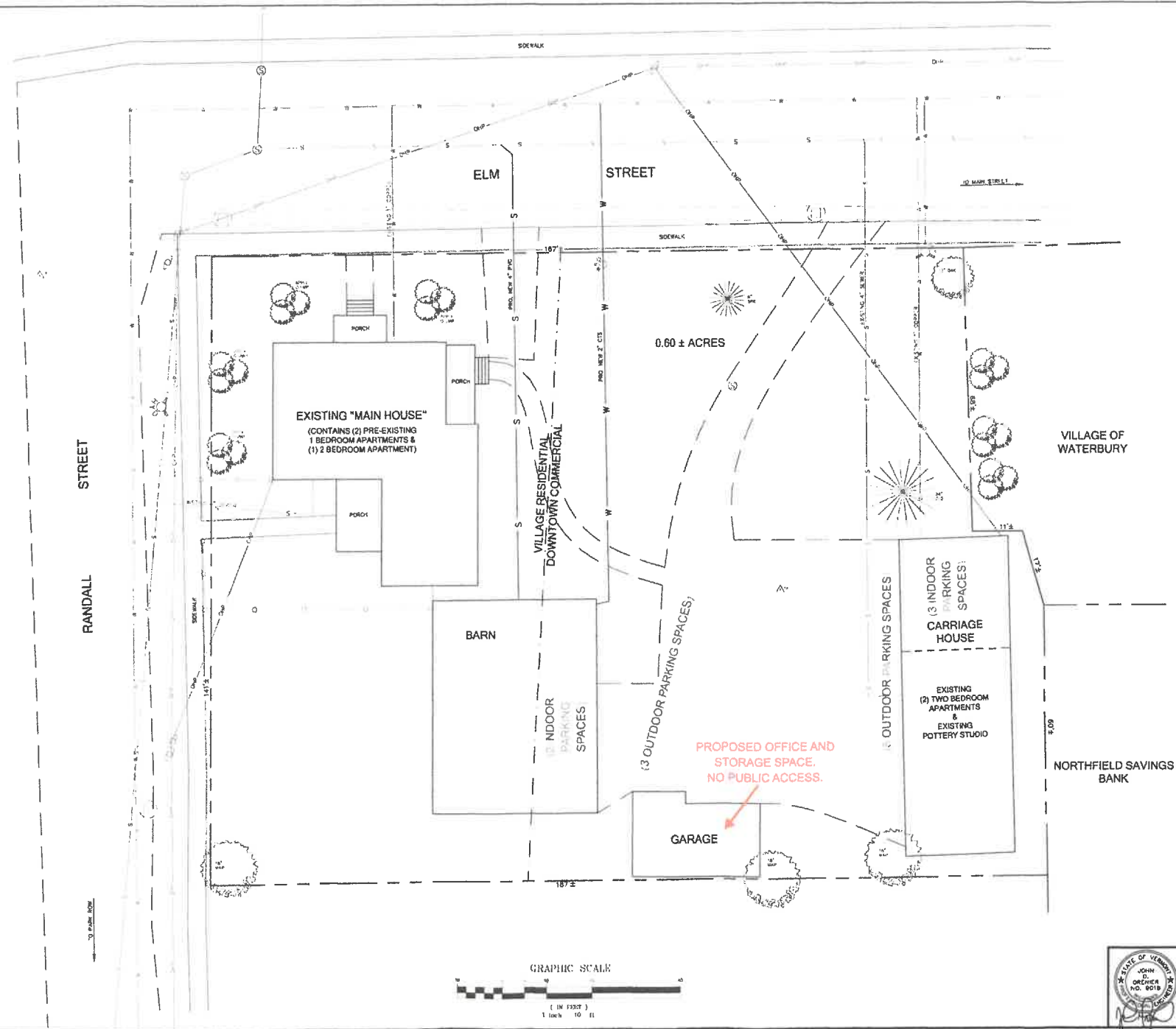
SUBMISSION REQUIREMENTS:

- Plans in triplicate, drawn to scale, showing the location, dimensions, contours, and elevation of the lot; the size and location on the site of existing or proposed structures, fill or storage of materials; the location and elevations of streets, water supply, and sanitary facilities; and the relation of the above to the location of the channel, floodway, and base flood elevation
- Specifications for building construction and materials, floodproofing, mining, dredging, filling, grading, paving, excavation, or drilling, channel improvement, storage of materials, water supply, and sanitary facilities
- Base flood elevation data for all subdivisions, new construction, and substantial improvements
- The elevation, in relation to mean sea level, of the lowest floor, including basement, of all new construction or substantial improvement of structures
- Where floodproofing is used in lieu of elevation, the elevation, in relation to mean sea level, to which any structure or substantial improvement will be floodproofed
- Where an application requires Board review the application shall include certification by a registered professional engineer or architect demonstrating that the proposed development will not increase base flood elevations more than 0.25 foot
- Certification by a registered professional engineer or architect demonstrating compliance with the elevation requirements
- A description of the extent to which any watercourse will be altered or relocated as a result of the proposed development
- A Vermont Agency of Natural Resources Project Review Sheet for the proposal
- Proposed floodproofing must be supported by a FEMA Floodproofing Certificate

CERTIFICATE OF COMPLETION: Upon completing the project the Applicant must apply for and receive a Certificate of Completion to ensure the project conforms to the Special Flood Hazard Area Regulations. See Certificate of Completion Application for additional information.

CONTACT Zoning Administrator Phone: (802) 244-1018
 Mailing address: Waterbury Municipal Offices, 28 North Main Street, Suite 1, Waterbury, VT 05676
 Municipal Website: www.waterburyvt.com

#131-20
 AYERS
 11/18/20



IFG FND

A	SURVEY CONTROL POINT
U	UTILITY POLE
S	SEWER MANHOLE
H	HYDRANT
W	WATER SHUT OFF
C	CATCH BASIN
P	PROPERTY LINE
Z	ZONING DISTRICT LINE
R	LDGL. OF ROAD/DRIVE
W	EX. WATER L.N.L.
W	PRO. NEW WATER L.N.L.
S	EX. SEWER L.N.L.
S	PRO. NEW SEWER L.N.L.
S	EX. OVERHEAD POWER
S	EX. STORMDRAIN

ZONING TABLE

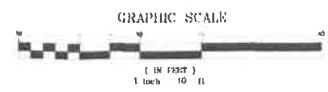
* THE PROPERTY IS LOCATED WITHIN THE SPECIAL FLOOD HAZARD AREA OVERLAY DISTRICT

DOWNTOWN COMMERCIAL = 14,539 SF

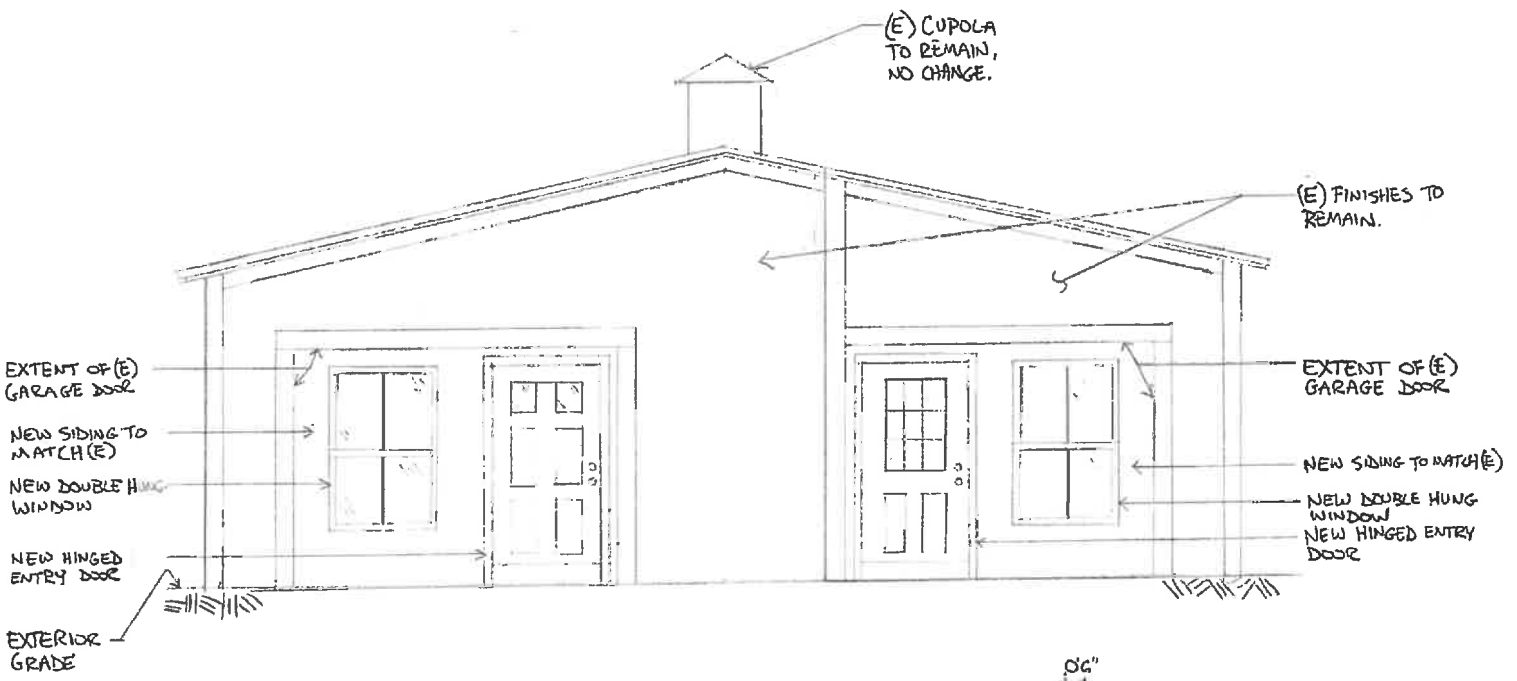
VILLAGE RESIDENTIAL = 10,407 SF

EXHIBIT **B1**

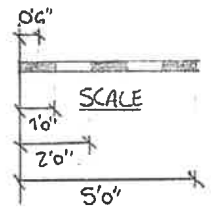
THIS IS NOT A SURVEY
 PROPERTY LINES SHOWN ARE APPROXIMATE ONLY
 BASED ON PREVIOUS MAPS AND EVIDENCE FOUND IN THE
 FIELD AND WERE NOT SURVEYED BY THIS OFFICE

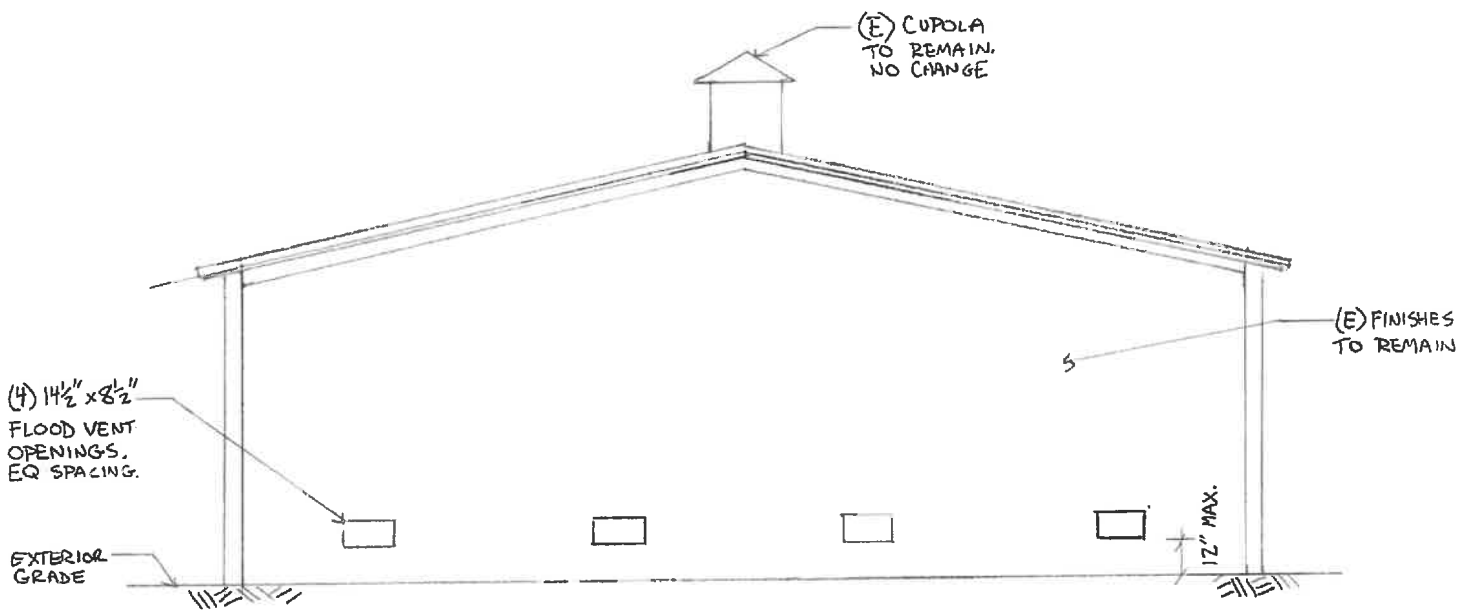


	AYERS FAMILY LEGACY, LLC 18 ELM STREET WATERBURY	
	GRENIER ENGINEERING P.C. 165 DEMERITT PLACE #2	P.O. Box 445 Waterbury, VT 05670 Tel: (802) 244-6413 Fax: (802) 244-1512 grenierengineering.com

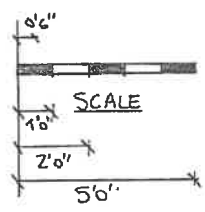


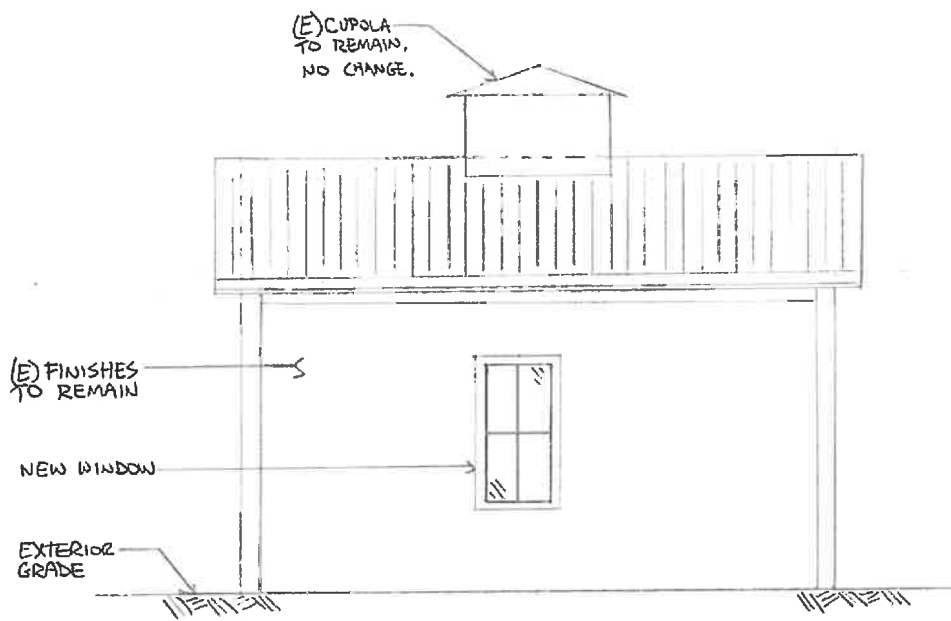
NORTH ELEVATION



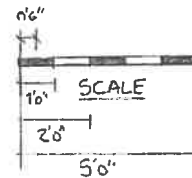


SOUTH ELEVATION



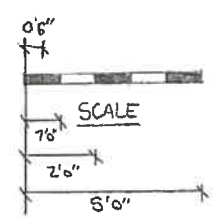


EAST ELEVATION





WEST ELEVATION





WATER FACILITIES:

System owned by Village. Gravity system, fed direct from springs, located 7 miles Northeast of town. Two 4" mains from springs. Surplus run into 500,000 gallon reservoir located on hill about 3/4 mile from Post Office, at an elevation of about 200' above business district. About six miles of fire mains, 6" to 10" laid 1900-1919. Average pressure 100 lbs on 47 double hydrants not including 15 double hydrants on grounds of Vermont State Hospital.

FIRE DEPT:

Consists of 19 volunteer members, chief and assistant chief. Equipment- Three hose reels, (one at Mill Village) each carrying 500' 2 1/2" C.R.L. hose. One Hook and ladder truck. One old unused hand pumping engine. This equipment is all drawn by private automobiles responding to alarm of electric siren on village hall. Total available hose about 2500 feet.

Streets graded and hard surfaced. Main Street partly paved. Topography hilly. Public lights, electric. No fire limits. Elevations are relative only.

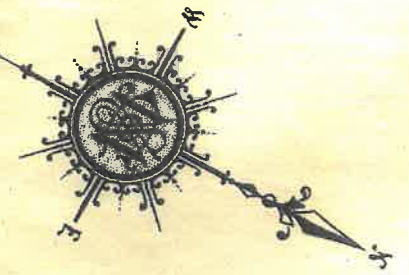


EXHIBIT **E1**

INDEX

STREETS		SHEET			SHEET	S		SHEET
			Moretown Road, at Duxbury, ..	6			St. Andrew's R. C. Church,	4
B					C		Seabury, E. T., Estate:	
Batchelder,	4 & 5		P		C. V. R. R. Depots,	3	Flour and Grist Mill,	6
Bush Hill Road, at Mill Village, ..	6		Park,	3 & 4	Cooley, D. W., Garage,	4	Grain Storehouse,	3
Butler,	5		" Row,	3	Cooley-Wright M'f'g Co.,	2	Second Advent Church,	1
			Perry Hill Road, at Mill Village, ..	6	Congregational Church,	2	Sheple, Mrs. R. C., Coal Sheds, &c.,	3
C			Prospect, ..	5			Standard Oil Co. of N. Y.,	6
Cherry,	5				D			
			R		Demeritt Co., Canning and Clothes			
E			Railroad,	401-424 3	Pin Factories,	6		
East, at Mill Village,	6		"	501-511 2	Drew Daniels Granite Co.:		T	
Elm,	2		"	512-520 5	Stone Shed No. 1,	3	Tauber-Lipton & Co., Night Shirt	
			Randall,	2 & 3	" " 2,	4	M'f'g,	2
F							Town Hall,	2
Farrar Ave., see Butler,	2 & 3		S		E		" Duxbury,	6
Foundry,			Sioux Lane,	5	Edwards & Edwards, Sythe, Snath			
			South,	6	M'f'g,	6		
H			Stowe,	1-30, actual 2			U	
High,	5		"	101-140 5	F		Union Granite Co. Stone Shed, ..	4

C E M E T E R Y



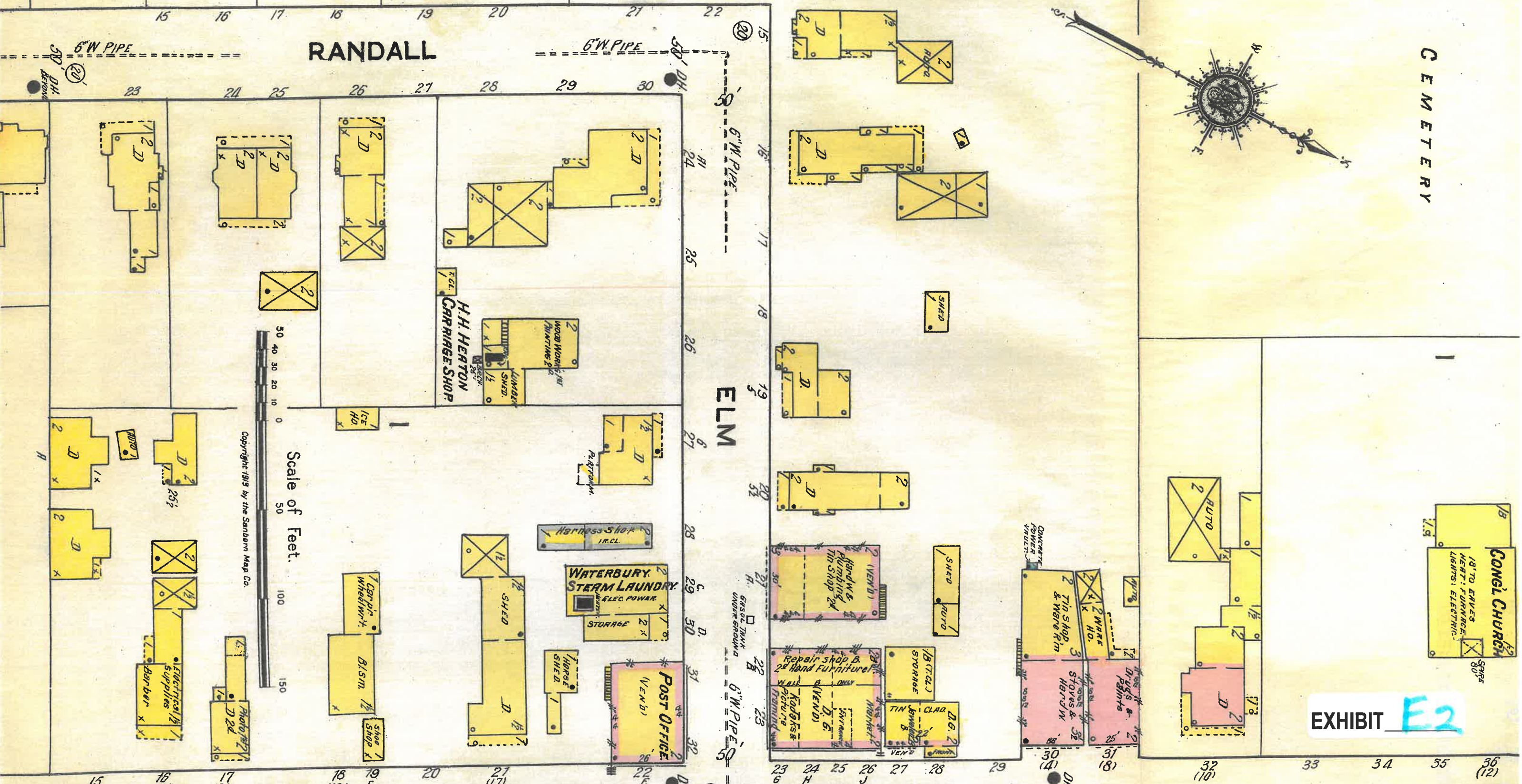
1/8 Congl Church
1870 ENVES
HEAT: FURNACE
LIGHTS: ELECTRIC
SPR 50

EXHIBIT **E2**

S. MAIN

RANDALL

ELM



Copyright 1919 by the Sanborn Map Co.

Scale of Feet.
0 10 20 30 40 50 100 150

1/2 H&L TRUCK
2. UNSE PERIS. XVI-28' HOSE
DH (20)

180 (110) 181

(12)

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

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 Ayers Family Legacy LLC				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Accessory Garage for 10 Elm St				Company NAIC Number:	
City Waterbury	State Vermont	ZIP Code 05676			
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 0.6 acres & dwelling/2 apts, Parcel ID# 918-0018					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Accessory Garage</u>					
A5. Latitude/Longitude: Lat. <u>44.33652</u> Long. <u>72.75656</u> 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 <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) _____ sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade _____					
c) Total net area of flood openings in A8.b _____ sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage _____ sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____					
c) Total net area of flood openings in A9.b _____ sq in					
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 Village of Waterbury, 500122			B2. County Name Washington		B3. State Vermont
B4. Map/Panel Number 0209	B5. Suffix E	B6. FIRM Index Date 03/19/2013	B7. FIRM Panel Effective/ Revised Date 03/19/2013	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 425.0
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 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					

ELEVATION CERTIFICATE

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. Accessory Garage for 10 Elm St			Policy Number:
City Waterbury	State Vermont	ZIP Code 05676	Company NAIC Number

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, 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: PG 1518 Smith Store Bridge Vertical Datum: NAVD 1988

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

NGVD 1929 NAVD 1988 Other/Source: _____

Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 424.0 feet meters
- b) Top of the next higher floor _____ feet meters
- c) Bottom of the lowest horizontal structural member (V Zones only) _____ feet meters
- d) Attached garage (top of slab) _____ feet meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 424.0 feet meters
- f) Lowest adjacent (finished) grade next to building (LAG) 424.0 feet meters
- g) Highest adjacent (finished) grade next to building (HAG) 425.3 feet meters
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____ feet meters

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

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

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

Certifier's Name John Grenier, PE	License Number VT Eng # 9018	
Title President		
Company Name Grenier Engineering, PC		
Address P.O. Box 445		
City Waterbury	State Vermont	
Signature	Date 12/07/2017	Telephone (802) 244-6413

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

Comments (including type of equipment and location, per C2(e), if applicable)

Steve Lotspeich

From: Jeremy Ayers <jeremyayers@mac.com>
Sent: Sunday, March 13, 2022 5:45 PM
To: Steve Lotspeich
Subject: last details for our application

Hi Steve -

I've reviewed some of our details following our conversation on Friday. Please let me know if you would like me to submit these details in writing.

The footprint of the building is 15'x28' putting it around 420 sq ft.

The model of flood vent we plan on using is the style you suggested:
<https://smartvent.com/products/view/1540-570>

Regarding flood resistant materials we plan to use foam insulation for the bottom 3-4' and finished with pine boards up to a 3-4' height.

Regarding the placement of utilities we plan to put all electric outlets and heat above the 100 year flood plain. The height of the floor of the building is 424' - one foot below the 100 year mark. 4' above the 100 year mark is 3' off the floor.

Please let me know if there's anything else you need and what the schedule will look like.

Thanks!

Jeremy

> On Jan 31, 2022, at 10:03 AM, Steve Lotspeich <slotspeich@waterburyvt.com> wrote:

>

> Hi Jeremy,

>

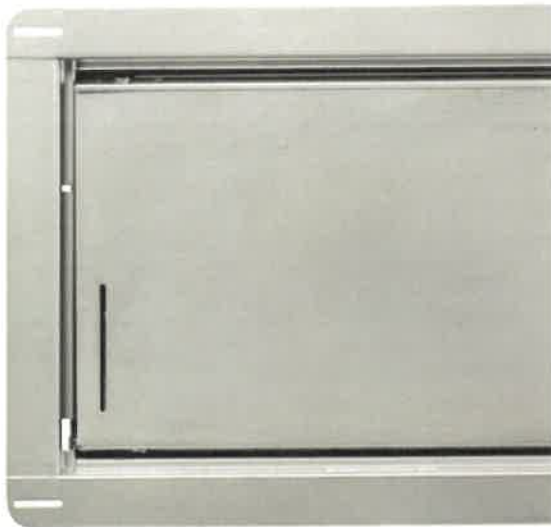
> I just misunderstood your request. The deadline for the April 6th meeting is March 8th and the deadline for the April 20th meeting is March 22nd. If you have additional questions please let me know.

>

> Thanks!

> Steve

>

[< Back to Product Catalog](#)


Stainless Steel



White



Black

Model Number

1540-570
[Find Dealer](#)

Flood Coverage

200 sq.ft.

Air Ventilation

N/A

Vent Size

14.5"w x 8.5"h x 3"d

Rough Opening

14.5"w x 8.75"h

Available Colors

Stainless Steel, White, Black, Gray, Wheat

Insulated Flood Vent - Wood Wall

Application

This series is used for a garage or conditioned space where flood protection is required but air ventilation is not desired. This model is designed to fit between 16" on center stud wall construction. For situations where a sealed crawlspace is being utilized in a floodplain, flood protection is still required and the Insulated FLOOD VENT series is the perfect fit for those applications.

Flood Protection

The vent door is latched closed until it comes in contact with flood water. Entering flood water lifts the patented internal floats which unlatch and allow the door to rotate open. This allows the flood water to automatically enter and exit through the frame opening, relieving the pressure from the foundation walls. Certified flood debris clearance is demonstrated with a 3" diameter opening when the flood door is activated.

Insulation

Resources

[Installation Instructions](#)
[CAD File](#)
[ICC-ES Certification](#)
[Florida Product Approval](#)
[Portfolio](#)
[Installation Video](#)

Related Products

[Fire Damper - Wood Wall](#)
[Finish Flange - Wood Wall
4"-6.5" Wall](#)
[Finish Flange - Wood Wall
9"-11.5" Wall](#)

The flood door contains a 2" insulated core that has an R-value of 8.34. There is also a felt weather stripping that lines the entire vent frame helping to keep the enclosure as insulated as possible.

- 316L MARINE GRADE STAINLESS STEEL
- ICC-ES CERTIFIED | ESR-2074
- FLORIDA BUILDING PRODUCT APPROVED
- FEMA ACCEPTED
- 15 YEAR EXTENDED WARRANTY
- MADE IN THE U.S.A.

Gallery



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18 Elm St -- SFHA

Waterbury, VT

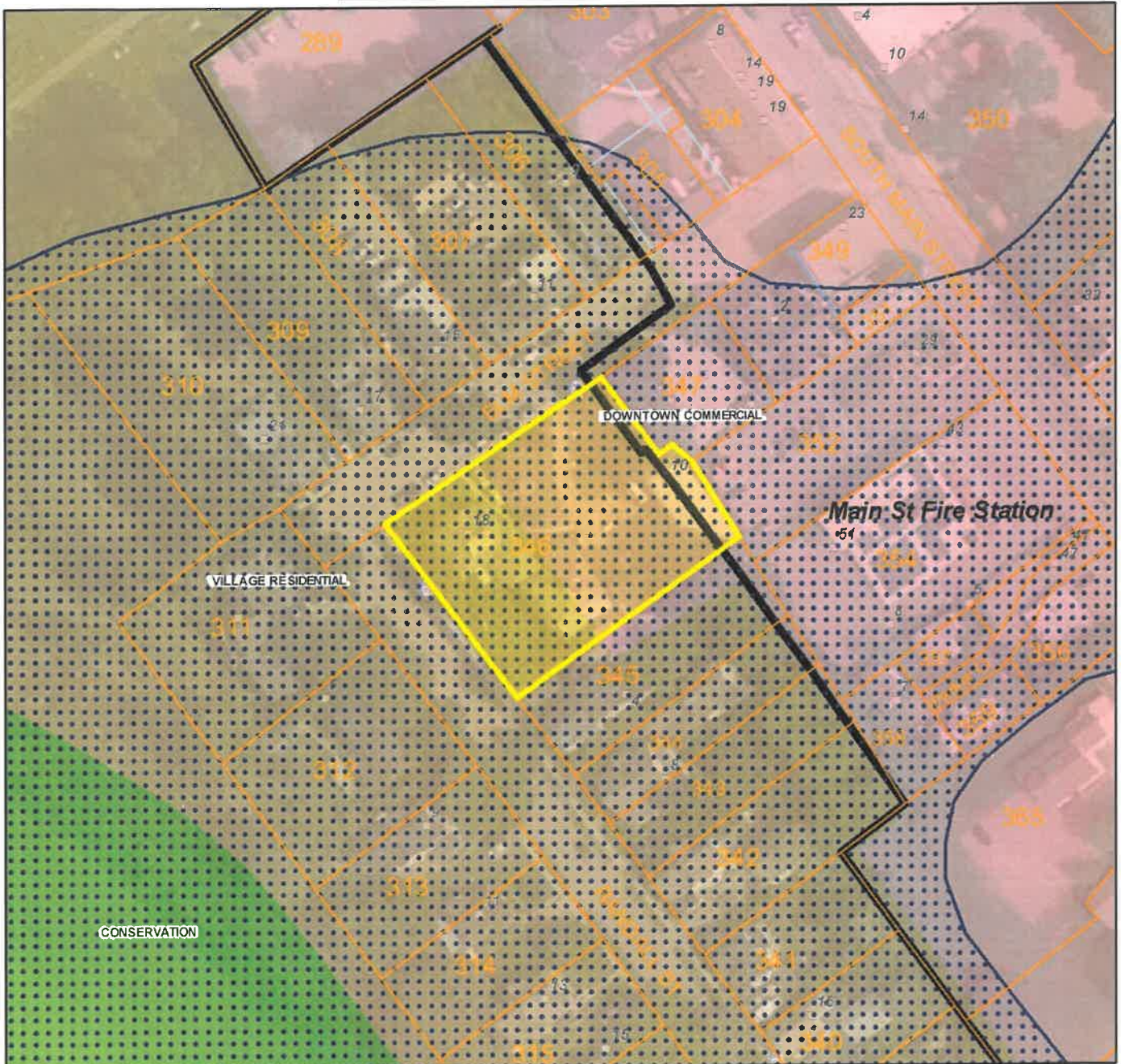


November 9, 2018

1 inch = 100 Feet



EXHIBIT **H**



Large Scale		Special Flood Hazard Area 1% Chance of Annual Flood		E911 Hydrants
	Parcel Lines - Ortho			HISTORIC/COMMERC
	ROW			CONSERVATION
	SUBPARCEL			DOWNTOWN COMMERCIAL
	Areas of Interest			VILLAGE RESIDENTIAL
	npline-arc			E911 Address Points

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