

Historic District Commission

AGENDA

Wednesday, June 18, 2025

4:30 PM

City Hall, 2nd Floor Council Chambers

- 1. Call to Order and Roll Call
- 2. Minutes:
 - a) May 21, 2025 Regular Meeting
- 3. Public Hearing:
 - a) COA-2024-24, Modification #1 33 Center St Rooftop Solar Installation Applicant Simon Gray of Green Energy Options, on behalf of owner William Brown, proposes to install a 16-panel rooftop solar energy system on the existing ~1,156-sf building located at 33 Center St (TMP #568-015-000). The parcel is 0.10-ac in size and is ranked as a Contributing Resource in the Downtown Transition District.
- 4. Discussion:
 - a) Outreach & Student Engagement Project
 - b) Annual Report Letter to City Council
- 5. Staff Updates
- 6. New Business
- 7. Upcoming Dates of Interest:
 - a) Next HDC Meeting: July 16, 2025 4:30 pm
 - b) HDC Site Visit: July 16, 2025 3:30 pm (To be confirmed)
- 8. Adjourn

	<u>City of Keene</u> New Hampshire	
	RIC DISTRICT COMMISSION MEETING MINUTES	<u>ON</u>
Wednesday, May 21, 2025	4:30 PM	Council Chambers, City Hall
Members Present: Sofia Cunha-Vasconcelos, Chair Hope Benik, Vice Chair Anthony Ferrantello Louise Zerba	Staff Present: Evan Clements,	
Members Not Present: Councilor Catherine Workman Russ Fleming David Bergeron, Alternate Peter Poanessa, Alternate		
Call to Order and Roll Call Chair Cunha-Vasconcelos called the	e meeting to order at 4:35 PM.	Roll call was conducted.
2) Minutes: April 16, 2025 Regu	ular Meeting	
Ms. Zerba made a motion to approve seconded the motion, which passed by	2	16, 2025. Mr. Ferrantello
3) <u>Discussion – Project and Go</u>	<u>oalsetting</u>	
Chair Cunha-Vasconcelos stated that outreach. She asked Mr. Clements to		nversation is regarding the
Mr. Clements stated that they had tal He continued that Mr. Ferrantello ha Before the current Land Developmen interesting and useful background ra spirit of brevity, much of that was str	nd a great idea to engage with K nt Code (LDC) was adopted, the tionale for why the regulations	Leene State College (KSC). e old regulations had a lot of are the way they are. In the

and how to use that information that is no longer in the LDC but still could be used. Today, they could hear more about Mr. Ferrantello's idea, come up with more ideas, and plan what the project looks like, how to do it, and what success looks like. The HDC could meet more frequently to continue the conversations, and meeting more frequently is a good habit to get into for when they do have applications.

Chair Cunha-Vasconcelos asked to hear an update from Mr. Ferrantello. Mr. Ferrantello stated that he emailed the chair of KSC's Architecture Department, who is in Spain. He asked the chair if he would be interested in a proposal, which is to get some students involved in identifying and creating some colorful, engaging posters or flyers to generate interest among Keene residents, so Keene residents engage and participate in what the HDC does. It is about identifying and celebrating the historic fabric in Keene. It could be a course, an extracurricular activity, a paper or thesis, or something else. He is waiting to hear back from the chair.

Mr. Ferrantello continued that it would be good for the HDC to peruse that existing background information that Mr. Clements just spoke about, to see if that would be helpful to the Architecture chair and his students in creating a flyer or document, PDF, film, or some form of media to show how Keene has all this (history) people can be proud of. It could be used as fodder not to tear anything down. He hopes the Architecture chair seriously considers this.

Chair Cunha-Vasconcelos stated that while they wait to hear from the chair, it strikes her that there are a few different steps to this process. She continued that one is reviewing the old code and deciding what information the HDC wants to share with the public. The other is deciding which avenues or which media they would use to put it in the public eye. Then, actually creating the content for whatever media that is. It is a multi-step process. Social media is the low-hanging fruit, although it would have to be bite-sized content. The City has a podcast, which is great, and reels on Instagram.

Ms. Benik asked if the City would be open to posting something for the HDC, if the HDC got the content together. Mr. Clements replied yes, Rebecca Landry, Asah Cramer, and the Communications Team are always looking for new content. The more the HDC does before handing it off to the Communications Team, the easier it is for them. There is some branding control involved with generated materials, but if, say, KSC generated something, the City could run it through the City branding and use it. It is just a matter of figuring out the details on that. So yes, there are resources available to the HDC. The Heritage Commission (HC), too, is doing a project, videography, to capture what Keene is like now for future generations, and potentially a retrospective, too. The HC has had many questions in regards to their project, and the answers will potentially be relevant to the HDC's project as well. They could potentially be working symbiotically.

Mr. Ferrantello stated that he likes what Chair Cunha-Vasconcelos said about the multifaceted approach and the different steps. He likes what staff did for the Master Plan Update, with public

HDC Meeting Minutes May 21, 2025

meetings at the library, with posters and presentations. He continued that maybe students could give a similar presentation. Mr. Clements replied that everything is on the table.

Chair Cunha-Vasconcelos stated that the first step is reviewing the old code. She asked if it is available online. Mr. Clements replied not anymore, but he sent it to the HDC members a couple of months ago and will send it again, as a Word document.

Chair Cunha-Vasconcelos stated that the HDC's homework, then, is to look at the relevant parts of the old code – the background reasonings and rationales. She suggests they highlight them, consider which ones are more important, and maybe rank them in order, in terms of what they want to share with the public first. They will meet next month and have this on the agenda. Mr. Clements replied that it sounds great, and they will have an application at next month's meeting, too. He continued that he will not be here, as he will be traveling. Another staff member will be here in his place, and he will be involved as much to the lead up of the meeting as possible.

Mr. Clements stated that another general topic to consider when talking about promoting the Historic District is the benefits of the Historic District and the National Historic Trust, which has a lab that does a lot of study on historic preservation. There is a lot of good information there about the benefits of historic districts, not just culturally speaking, but also for the property owners themselves. Sometimes property owners are frustrated having to deal with the extra level of review with the HDC, and it is worth highlighting the benefits that the preservation and Historic District provide.

Mr. Ferrantello replied that that is a great idea. He spoke about how he can envision a visually appealing, artistic poster to attract people's attention. Mr. Clements replied that maybe Art students at KSC could be involved as well. Discussion continued with more ideas for multidisciplinary collaborations.

Chair Cunha-Vasconcelos stated that there are lots of exciting ideas and possibilities. She continued that they have their homework and will continue this discussion at the next meeting.

4) Staff Updates

Mr. Clements stated that this is getting closer – the City Council wanted reports from the boards, commissions, and committees in July. He continued that he will send Chair Cunha-Vasconcelos some statistics on what the HDC has done in the past year and briefly talk about the HDC's goals for the future outside of just being a regulatory body. Chair Cunha-Vasconcelos asked if it falls to her to generate that report. Mr. Clements replied that it is up to the HDC, but generally, it is envisioned that the chair of each board, commission, and committee would be the one to write a letter to the Council or attend a meeting and give a verbal presentation. Chair Cunha-Vasconcelos replied that she does not want to give something to the Council without the HDC seeing it first, so this month, she will write something for the HDC to review at the June meeting.

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Report to City Council

She will get it to Mr. Clements or whoever will be running the June HDC meeting, to include in the agenda packet.

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B) Master Plan

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- 119 Mr. Clements stated that June 3 is the reveal of the Master Plan draft plan, at the Future Summit.
- He continued that it is going to be a great, interactive event, 5:00 to 7:00 PM at Heberton Hall.
- 121 Childcare will be available, provided by the Cheshire Children's Museum, so people can spread
- the word to those who have small children and typically are not able to attend events like this.
- People can email the Community Development Department to let them know they are bringing
- children. There will be catered food at the event, too.

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- Mr. Clements continued that after the June reveal, the steering committee will keep going, and
- probably do some more tweaks on the plan. The City Council will have a public hearing before
- they vote to adopt the Master Plan. The Planning Board, too, recommends adoption. Thus, this
- is not the end of the process, but it is sort of the big wrap up with the consultants, and the reveal.
- Once adopted, the Master Plan will be the live document, with goals with six strategic pillars
- related to the community, like thriving economy, vibrant neighborhoods, the environment, and
- transportation. Each pillar has several goals and action items for achieving them. Part of the
- Future Summit will be getting the public's input on, say, their top priority for each pillar.

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5) New Business

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Chair Cunha-Vasconcelos asked if there was any new business. (No.)

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6) Upcoming Dates of Interest:

- A) Next HDC Meeting: June 18, 2025b 4:30 PM
- B) HDC Site Visit: June 18, 2025 3:30 PM (to be confirmed)

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Chair Cunha-Vasconcelos asked if the HDC will have a site visit next month. Mr. Clements replied if the HDC wants to. He continued that the applicant is 33 Center St. again, looking to install solar on the rooftop. Brief discussion ensued.

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7) Adjournment

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There being no further business, Chair Cunha-Vasconcelos adjourned the meeting at 4:57 PM.

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- 151 Respectfully submitted by,
- 152 Britta Reida, Minute Taker

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- 154 Reviewed and edited by,
- 155 Evan J. Clements, AICP
- 156 Planner

COA-2024-04, Mod. 1 – 33 Center Street – Rooftop Solar Energy System

Request:

Applicant Simon Gray of Green Energy Options, on behalf of owner William Brown, proposes to install a 16 panel rooftop solar energy system to the existing ~1,156-sf building located at 33 Center St (TMP #568-015-000). The parcel is 0.10-ac in size and is ranked as a Contributing Resource in the Downtown Transition District.

Background:

The residence at 33 Center Street was constructed around 1840 on land that covered an area west of Central Square, south of West Street to Court Street, and north of the Square to Vernon and Mechanic Streets. An eight-acre parcel was subdivided and purchased by Abijah Wilder who sold lots to Charles Kingsbury and Timothy Colony. The property appears on the map of Keene in 1853 under the ownership of "A. Wilder" with the brick home constructed.

The Leahy family owned the house from 1886 to 1954. The Murphy family then purchased the home and continued to own the property until it was sold in 1989. The property was then used as a rental for Keene State College students.

This application proposes to install a 16 panel rooftop solar energy system on to the south facing, asphalt shingle, roof surfaces. The project will include panels on the second story main roof and the third story dormer.

Per Section 22-3 of the Land Development Code, this work is classified as a "Major Project" for review by the HDC.

Completeness:

The applicant has requested an exemption from supplying mortar, brick, or other material samples. After



Fig 1: Historic Photo of 33 Center Street

reviewing the exemption request, staff has made the determination that the requested exemption would have no bearing on the merits of the application and recommend that the application be accepted as complete.

Application Analysis:

Included below is an analysis of the relevant standards of the HDC Regulations.

22.5 Streetscape & Site Design Standards - 22.5.5 Renewable Energy Systems:

A. Renewable

energy systems shall be installed in a location and manner on the building or lot that is least visible and obtrusive, and in such a way that causes the least impact to the historic integrity and character of the historic building, structure, site or district while maintaining efficient operation of the system.



Fig 2: Southern elevation of 33 Center St.

The applicant states in their narrative that the proposal is the least obtrusive by utilizing dark-colored panel cells that are installed flush with the roof to blend in with the dark colored asphalt roofing shingles. Supplementary components and supply lines will also be hidden. It appears that this standard has been met.

- B. The order of preference for the location of renewable energy systems is listed below in order of most to least preferential location. An applicant is required to prove the most preferential priority locations are not feasible in order for the Historic District Commission, or its designee, to approve system installations on more significant parts of the site.
 - 1. The rear or side of the property not facing a public right-of-way.
 - 2. On accessory buildings or structures (e.g. sheds, garages, barns, etc.) in a location that is least visible from the public right-of-way.
 - 3. On newer additions to the principal structure in a location that is least visible from the public right-of-way.
 - 4. On the flat roof of the principal structure, set back so as to be in the least visible location.

- 5. On secondary façades or roofs (i.e. not facing the public right-of-way) of the principal structure.
- 6. On facades or roofs facing the public right-of-way.

The applicant states in their narrative that the proposed southern facing location of the panels is the only location that will allow for efficient operation of the system. The alternative would be the north face of the roof which is not viable for solar energy production. The applicant notes that the proposed location for the panels is on a shallow pitch roof that would not be visible to pedestrians and is located on a newer addition and dormer that expanded the original building. The property does not contain any outbuildings and is too small to allow for a ground mount system. The Board will need to determine if this standard has been met.

- C. Renewable energy systems shall be installed in such a manner that they can be removed and not damage the historic building, structure, or site with which they are associated.
 - The applicant states in their narrative that the project will utilize roof-attachments that are removable and evaluated by a structural engineer as not damaging to the underlying structure. It appears that this standard has been met.
- D. In order to minimize visual impacts, colors of equipment and assemblies associated with renewable energy systems shall either be muted or shall match nearby materials and colors, and solar panels shall have antireflective coating.
 - The applicant states in their narrative that the proposed panel is a muted color that matches the roof shingle materials. The panels will utilize a non-reflective coating. This standard has been met.
- E. Roof-mounted solar photovoltaic systems on pitched roofs shall be on the same plane as the roof and positioned so as to be in the least visible location.
 - The applicant states in their narrative that the proposed panels will be installed on the same plane as the roof and will be in the least visible location that is feasible. It appears that this standard has been met.
- F. Solar array grids should be regular in shape and jointed. Multi-roof solutions should be avoided.

The applicant states in their narrative that the panels will be installed in a regular shape with straight columns and rows. The proposed layout considers existing sky lights on the roof. The Board will need to determine if this standard has been met.

G. All supplementary equipment and supply lines associated with renewable energy systems shall be placed in inconspicuous locations and/or concealed from view with architectural elements (e.g. downspouts) or other screening.

The applicant states in their narrative that the supply lines for the system will enter the building through a roof penetration that is concealed under one of the panels. The inverter and electrical service panel will be installed in the basement. The emergency shutoff switch will be installed on the west façade of the building adjacent to the existing electrical meter. It appears that this standard has been met.

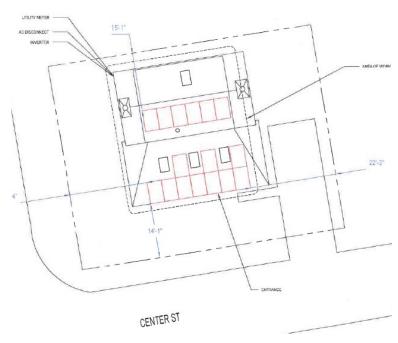


Fig 3: Panel Layout

Recommendation:

If the Board is inclined to approve this request, the following motion is recommended:

"Approve COA-2024-04, Mod. 1 to allow for the installation of a 16 panel rooftop solar energy system on the property located at 33 Center St., as presented in the plan set titled "New PV System: 6.960 kW, Brown Residence" prepared by Green Energy Options, received May 14, 2025, at a scale of 3/23" = 1' and in the application and supporting materials received May 14, 2025 with no conditions."



City of Keene, NH

Historic District Commission (HDC) Major Project Application

If you have questions about how to complete this form, please call: (603) 352-5440 or email: communitydevelopment@keenenh.gov

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SECTION 1: PROJE	CT INFORMATION
PROJECT NAME: 33 Center Street / Brown	wn.
PROJECT ADDRESS(ES): 33 Center Street, K	cene, NH 0343/
SECTION 2: CONTA	CT INFORMATION
PROPERTY OWNER	APPLICANT
NAME/COMPANY: WILLIAM L. Brown	NAME/COMPANY: Simon Gray Creen Energy Options
MAILING ADDRESS: 33 Center Street, Leene	MAILING ADDRESS: 37 Roxbury Street, Leene
PHONE: 240-910-0389	PHONE: () 603-358-3444
EMAIL: WM brown @ earthlink. net	EMAIL: Simon @ greenenergy option 8. com
SIGNATURE:	SIGNATURE:
PRINTED NAME:	PRINTED NAME: Simon Gray
AUTHORIZED AGENT: (if different than Owner/Applicant)	FOR OFFICE USE ONLY:
NAME/COMPANY:	TAX MAP PARCEL #(s): 5 6 8 - 0 15 - 0 00
MAILING ADDRESS:	
PHONE:	PARCEL SIZE: O-\ AC
EMAIL:	Downtown Transition
SIGNATURE:	RESOURCE RANKING: MAY 1 4 2025
PRINTED NAME:	PROJECT #: (01 - 2024 - 04, Mod 2 1.

SECTION SAPPLICATION SUBMISSION REQUIREMENTS

A COMPLETE APPLICATION MUST INCLUDE THE FOLLOWING ITEMS AND MUST BE SUBMITTED BY ONE OF THE OPTIONS BELOW:

- Email: communitydevelopment@keenenh.gov, with "Historic District Commission" in the subject line
- Mail / Hand Deliver: Community Development (4th Floor), Keene City Hall, 3 Washington St, Keene, NH 03431

The submittal requirements for Historic District Commission applications are outlined further in **Article 22** and **Article 26.15** of the Land Development Code (LDC). You may request an exemption from providing any of the items below, except the application fee and narrative. The Community Development Director may grant an exemption, if it is determined that the scope of the project does not warrant the submittal.

Note: Additional information may be requested by the respective decision-making authority during the review process.

GENERAL SUBMITTAL REQUIREMENTS		
CERTIFIED NOTICE LIST (See Attachment A for more information.)	\	
2 SETS OF MAILING LABELS (See Attachment A for more information.)		
PROJECT NARRATIVE (See Section 1 of Attachment B for more information.)		
FEES: Fill in the information below to calculate the total fee. □ \$50 base fee □ \$62 legal ad fee □ \$5.54 current USPS certificate of mailing rate x 6 abutters = 145.24 (TOTAL FEE)		
NOTE: Please call the Community Development Department for the current certificate of mailing rate. C ble to the <i>City of Keene</i> . Credit card payments are accepted in-person or by calling 603-352-5440.	hecks should be	made paya-
,	□ WAIVER(S) REQUESTED□ NO WAIVER(S) REQUESTED	
2.00	11/3/ 1120(023121	
ADDITIONAL SUBMITTAL REQUIREMENTS (See Attachment C for additional information.)	SUBMITTED	EXEMPTION REQUESTED
ADDITIONAL SUBMITTAL REQUIREMENTS		EXEMPTION
ADDITIONAL SUBMITTAL REQUIREMENTS (See Attachment C for additional information.)		EXEMPTION
ADDITIONAL SUBMITTAL REQUIREMENTS (See Attachment C for additional information.) PRODUCT SPECIFICATION SHEETS		EXEMPTION
ADDITIONAL SUBMITTAL REQUIREMENTS (See Attachment C for additional information.) PRODUCT SPECIFICATION SHEETS SAMPLES OF MORTAR AND/OR BRICK — N/A COLOR REPRESENTATIONS, SIMULATIONS, OR RENDERINGS PHOTOGRAPHS, RENDERINGS, AND/OR LINE SKETCHES		EXEMPTION
ADDITIONAL SUBMITTAL REQUIREMENTS (See Attachment C for additional information.) PRODUCT SPECIFICATION SHEETS SAMPLES OF MORTAR AND/OR BRICK — N/A COLOR REPRESENTATIONS, SIMULATIONS, OR RENDERINGS		EXEMPTION
ADDITIONAL SUBMITTAL REQUIREMENTS (See Attachment C for additional information.) PRODUCT SPECIFICATION SHEETS SAMPLES OF MORTAR AND/OR BRICK — N/A COLOR REPRESENTATIONS, SIMULATIONS, OR RENDERINGS PHOTOGRAPHS, RENDERINGS, AND/OR LINE SKETCHES		EXEMPTION

neHigger (Australia

MARKET STEELS

Historic District Commission (HDC)

Project Application - Attachment B, Section 1

Narrative description of proposed project



The proposed work is to install a 6.96 kilowatt, roof-mounted, photovoltaic solar array. The array will consist of 16 total panels (make/model - Q-Cell/Black 435 watt) on two south-facing, asphalt shingle roof surfaces (second story main roof, third story dormer). The panels are to be flush-mounted on the new asphalt shingle roof, parallel to the roof pitch and 4 inches off the surface of the roof. Proposed panels are made of black solar cells and black trim/frames to minimize visual impact on dark grey asphalt roof shingles.

The Solar array will connect to an interior basement inverter and main electrical service panel via a roof penetration box placed underneath one panel. From the roof-mounted penetration box, interior electrical conduit will run to the Northwest corner of the basement.

On the exterior, the only change will be the installation of an emergency disconnect as required by electrical code. This disconnect switch will be mounted adjacent to the existing electrical meter on the West exterior wall (facing Middle Street).

Steps to ensure compliance with The City of Keene's Land Development Code (LDC):

- (LDC 22.5.5 A) Installing in a manner that is least visible and obtrusive (flush-mount panels, dark-colored panel cells and frames to blend in with dark-colored asphalt shingles, hidden supplementary components and supply lines)(See attached solar panel data sheets, attached proposed layout).
- (LDC 22.5.5 B) Installing on at the most preferential and feasible location (the rear side of the property faces North, so is not feasible for photovoltaic solar. The proposed location is the

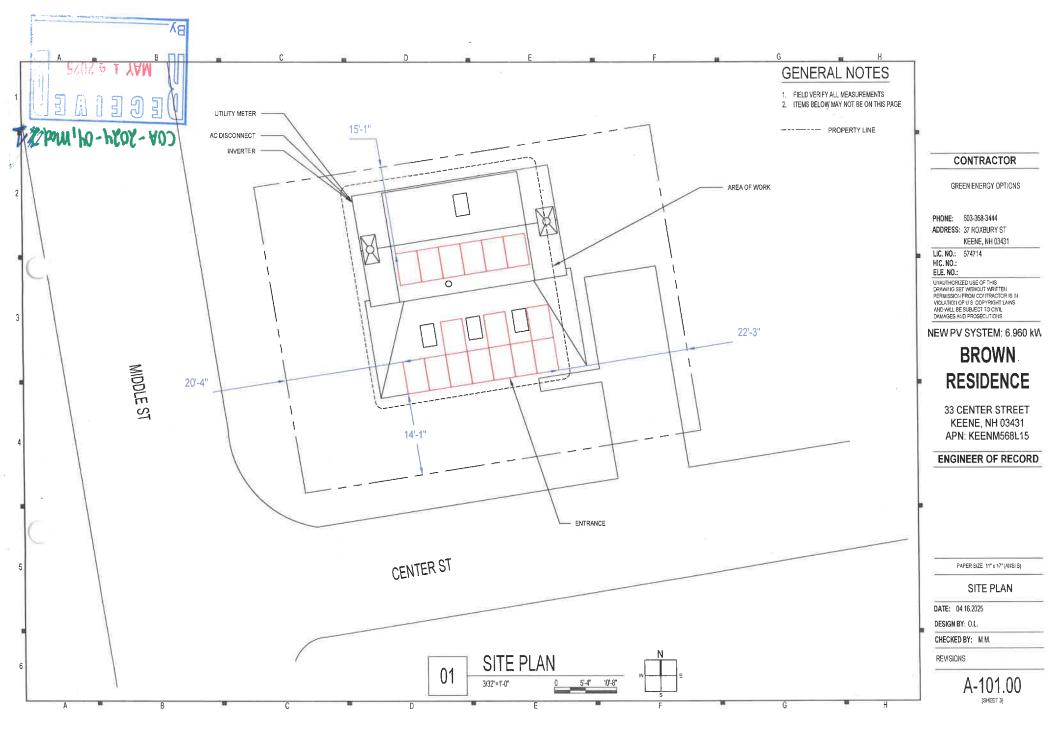
South-face, installed on a shallow pitch roof such that the panels will not visible to pedestrians)

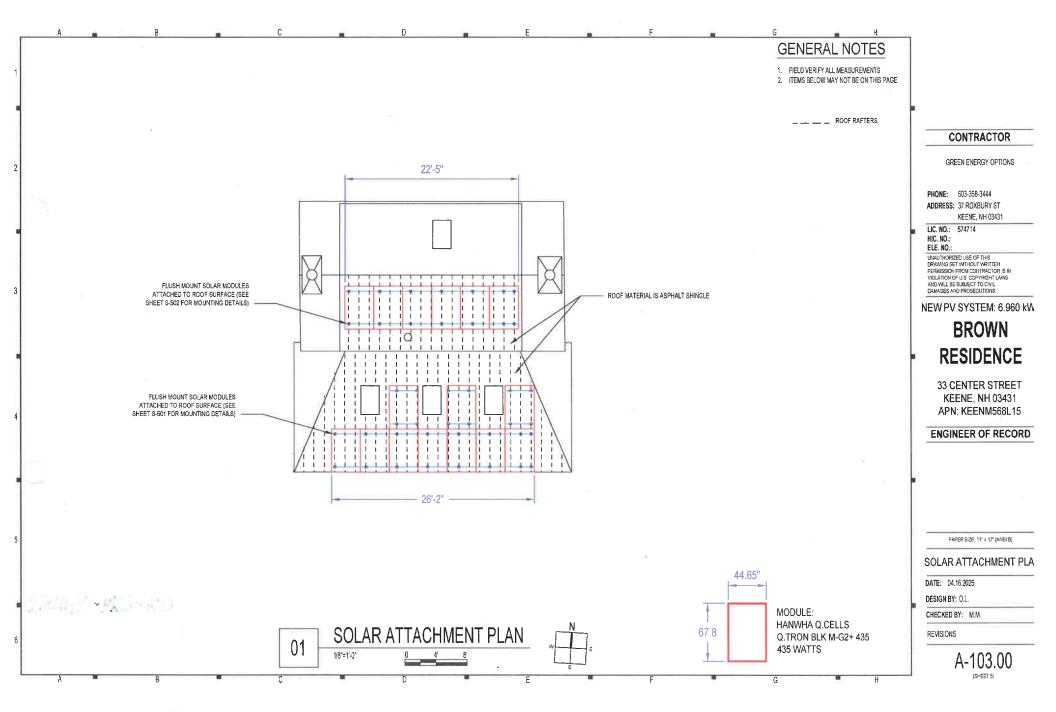
(See attached proposed layout and roof plans).

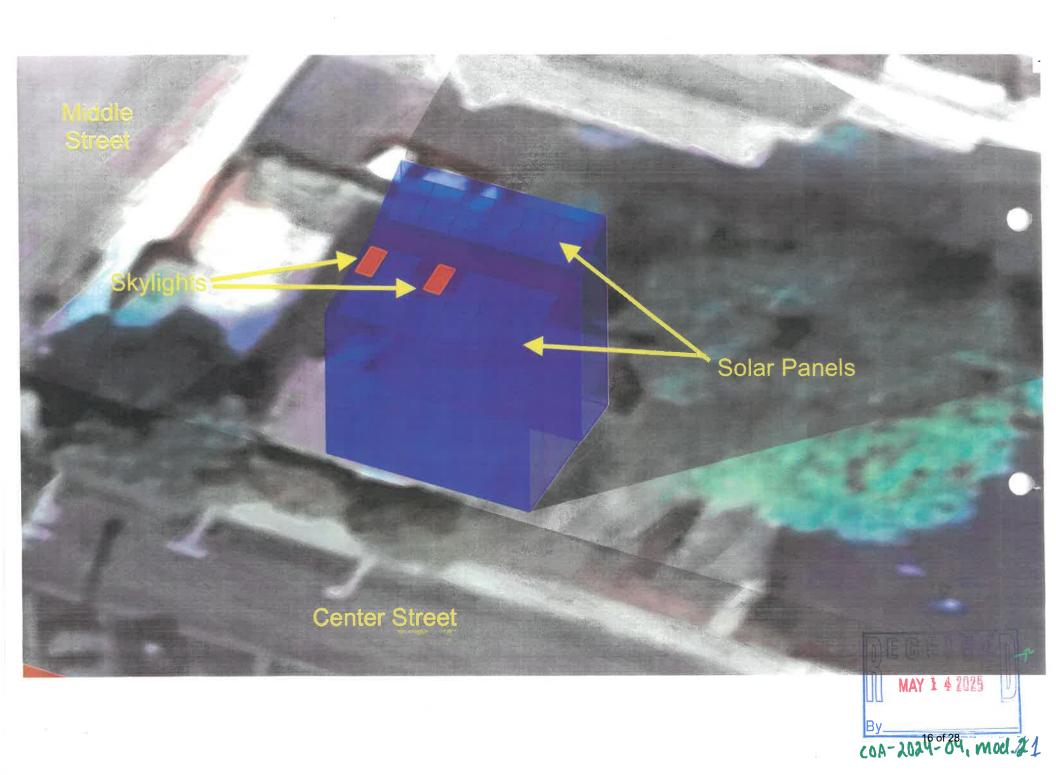
- (LDC 22.5.5 C) Using roof-attachments that are removable and have been evaluated by a structural engineer as not damaging the underlying structure. (See attached roof-attachment detail).
- (LDC 22.5.5 D) Using a panel with that is muted and matches the nearby roof materials, and uses anti-reflective coating. (See attached solar panel data sheets).
- (LDC 22.5.5 E) Installing solar panels on the same plane as the roof and positioned to be in the least visible location. (See roof-attachment details, proposed panel layout).
- (LDC 22.5.5 F) Installing the solar array in a regular shape. (Straight columns and rows, with gaps only to account for existing skylights) (See attached proposed panel layout).
- (LDC 22.5.5 G) Placing the supplementary equipment and supply lines in inconspicuous locations. (Roof-penetration hidden under the upper-left (NW) most solar panel, then interior electrical conduit, connecting to an interior inverter and electrical service panel located in the Northwest corner of the basement).

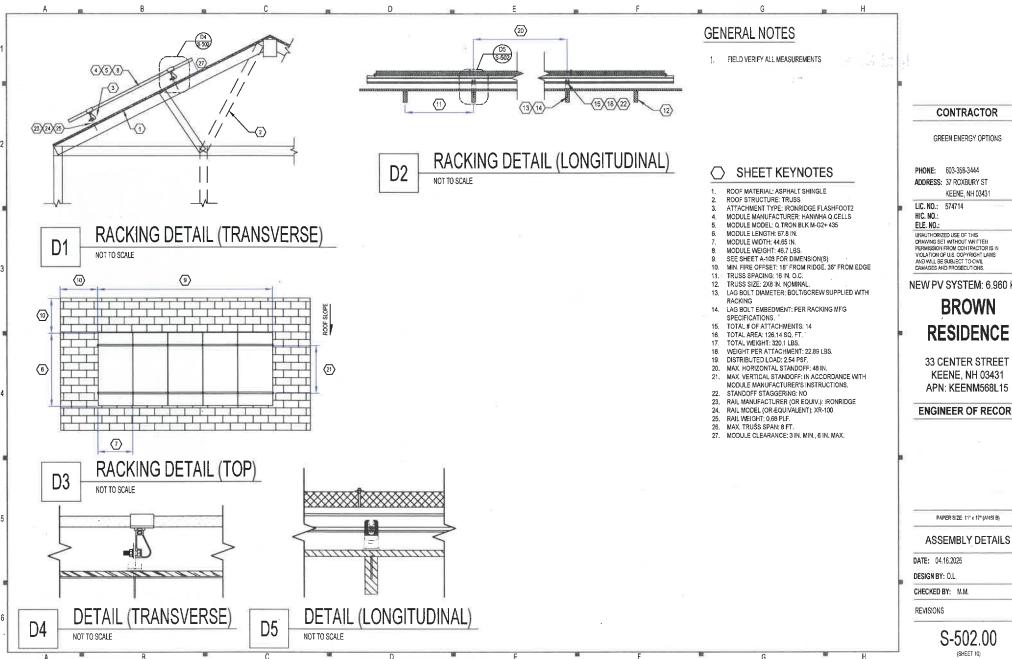
Additional attachments include: Electrical line diagram, engineer's structural analysis, proposed system layout, system component data sheets, label schedule, roof attachment details, and utility company project approval. (Note: this application is supplemental to an already-approved HDC application for the same property. The original construction plans did not include a roof-mounted solar array, so this application is being submitted separately).

- from bley









CONTRACTOR

GREEN ENERGY OPTIONS

PHONE: 603-358-3444

KEENE, NH 03431

PERMISSION FROM CONTRACTOR IS IN VIOLATION OF U.S. COPYRIGHT LAWS AND WILL BE SUBJECT TO CIVIL DAMAGES AND PROSECUTIONS

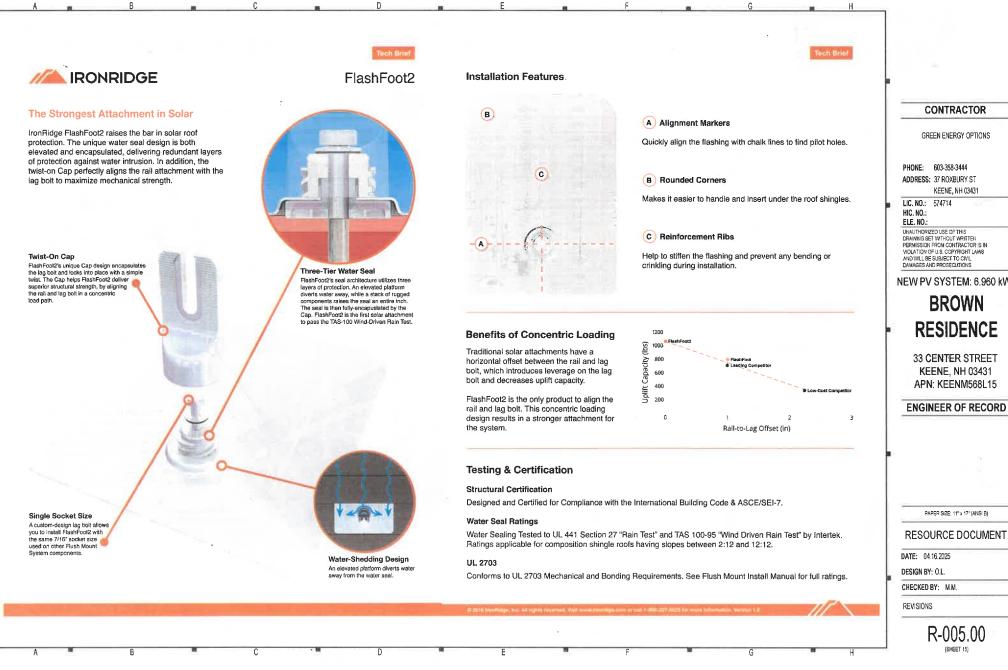
NEW PV SYSTEM: 6.960 kW

BROWN RESIDENCE

33 CENTER STREET KEENE, NH 03431 APN: KEENM568L15

ENGINEER OF RECORD

S-502.00



ADDRESS: 37 ROXBURY ST

The Robert Light being to

DRAWING SET WITHOUT WRITTEN VIOLATION OF U.S. COPYRIGHT LAWS

NEW PV SYSTEM: 6.960 kW

RESIDENCE

KEENE, NH 03431 APN: KEENM568L15

ENGINEER OF RECORD

PAPER SIZE: 11" x 17" (ANSI B)

R-005.00

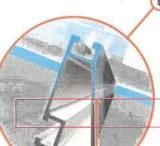


XR Rail Family

Solar Is Not Always Sunny

Over their lifetime, solar panels experience countless extreme weather events. Not just the worst storms in years, but the worst storms in 40 years. High winds capable of ripping panels from a roof, and snowfalls weighing enough to buckle a panel frame.

XR Rails are the structural backbone preventing these results. They resist uplift, protect against buckling and safely and efficiently transfer loads into the building structure. Their superior spanning capability requires fewer roof attachments. reducing the number of roof penetrations and the amount of installation time.



Force-Stabilizing Curve

Sloped roofs generate both vertical and lateral forces on mounting rails which can cause them to bend and twist. The curved shape of XR Rails is specially designed to increase strength in both directions while resisting the twisting. This unique

Compatible with Flat & Pitched Roofs



XR Rails are compatible with FlashFoot and other pitched roof attachments



IronRidge offers a range of tilt leg options for flat roof mounting applications

Corrosion-Resistant Materials

aluminum alloy, then protected with an anodized finish. Anodizing prevents surface and structural corrosion, while also providing a more altractive appearance.



XR Rail Family

The XR Rail Family offers the strength of a curved rail in three targeted sizes. Each size supports specific design loads, while minimizing material costs. Depending on your location, there is an XR Rail to match.



XR10

None

10-20

30

40

50-70

80-90

XR10 is a sleek, low-profile mounting rail, designed for regions with light or no snow. It achieves 6 foot spans, while remaining light and economical.

- · 6' spanning capability
- Moderate load capability Clear anodized linish
- Internal splices available

- Internal splices available



XR1000

XR1000 is a heavyweight among solar mounting rails. It's built to handle extreme climates and spans 12 feet or more for commercial applications.

- Internal splices available

XR1000

BROWN RESIDENCE

KEENE. NH 03431

ENGINEER OF RECORD

PAPER SIZE: 11" x 17" (ANSI B)

RESOURCE DOCUMENT

DATE: 04.16.2025

DESIGN BY: O.L.

CHECKED BY: M.M.

R+004 00

COA -LOZY -049 0/2800. 21

FEVISIONS

Rail Selection The following table was prepared in compliance with applicable engineering codes and standards. Values based on the following criteria: ASCE 7-10, Roof Zone 1, Exposure B, Roof Slope of 7 to 27 degrees and Building Height of 30 ft. Visit IronRidge.com for detailed span tables and certifications.

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100 120

140 160 100

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100

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XR10

feature ensures greater security during extreme weather and a longer system lifetime.

All XR Rails are made of marine-grade



XR100

XR100 is the ultimate residential mounting rail. It supports a range of wind and snow conditions, while also maximizing spans up to 8 feet.

- 8' spanning capability
- Heavy load capability
- · Clear & black anodized finish

- 12' spanning capability

- · Clear annolized finish

Rail Span

XR100

ELE, NO .: UNAUTHORIZED USE OF THIS

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PHONE: 603-358-3444

LIC. NO.: 574714

HIC NO ·

ADDRESS: 37 ROXBURY ST

NEW PV SYSTEM: 6.960 kW

CONTRACTOR

GREEN ENERGY OPTIONS

KEENE, NH 03431

33 CENTER STREET APN: KEENM568L15



Google Maps 13 Center St



Image capture: Jul 2023 © 2024 Google

Castle St D S S
Park St Colorado St Keene

Context View at east end of Center Street. Note 2-story porch/balconies



Google Maps 27 Center St

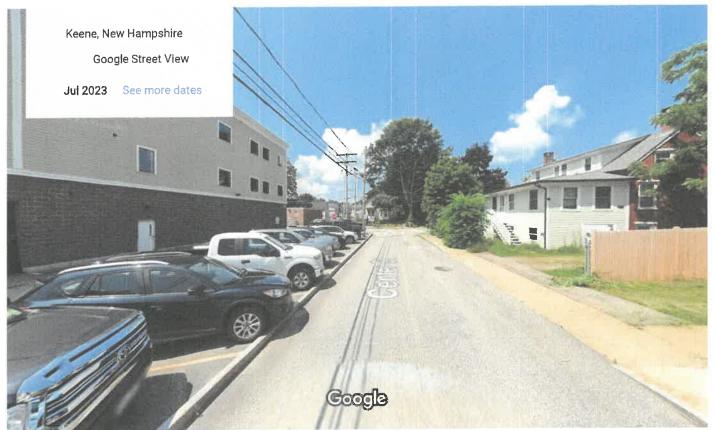


Image capture: Jul 2023 © 2024 Google

View of subject property (right) and Courthouse directly across the street. Stairs to be removed; new addition on this side of 'non-contributing' portion of existing house.



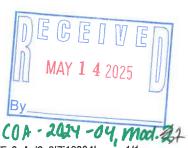
Google Maps 37 Center St



Image capture: Jul 2023 © 2024 Google

Castle St Or St New St Colorado St Keene

View from subject property facing south, showing neighborhood context.



Google Maps 14 Middle St



Image capture: Jul 2023 © 2024 Google

Castle St Is Spark St Colorado St Keene R

View of subject property facing north, northeast.

Note 2-story structure on face of abutting building



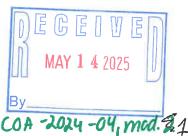
Google Maps 56 Court St



Image capture: Sep 2023 © 2024 Google



Neighborhood context photo showing large expanse of (contemporary) glass adjoining a traditional brick residential-type building.



Google Maps 55 Vernon St



Image capture: Jul 2023 © 2024 Google

Castle St St St St Wilder St Keene St

Neighborhood context showing contemporary use of Storefront glazing





COA-2024-04, mod. 21

From: Anthony F

To: <u>Fernando Del Ama Gonzalo</u>

Cc: Evan Clements

Subject: Re: Possible Architectural Proposal Date: Thursday, May 22, 2025 3:55:55 PM

Fernando,

Excellent!

Now forwarding to Evan Clemmens, Planner of City of Keene so that he may forward your excellent response to the other Historic District Commission (HDC) members to see how we may further develop this initiative. Apparently, it has come to my attention that the city does have some background data (that I have not yet seen) that might be utilized as foundational from which to enhance. Additionally, we had a goal setting session last night and discussed the possibility of tapping similar talent in the Keene film department and other creative arts that could possibly make this initiative truly interdisciplinary. However, I will need to hold back my excitement and go through the baby steps by having feedback from other HDC members.

Thank you much and my very Best! Anthony

On Thu, May 22, 2025 at 1:01 PM Fernando Del Ama Gonzalo Fernando.delama@keene.edu> wrote:

Dear Anthony,

Your proposal is exciting, and it is an excellent opportunity for collaboration. I envision involving students in identifying and highlighting significant architectural character-defining features of various buildings in Keene. This initiative will enhance their learning experience and foster a deeper appreciation for our architectural heritage. To support this initiative, we can offer grants for extracurricular activities. I'm curious about how many students you would like to get involved in this project. The expected workload would be around 10 hours per week over ten weeks per semester, which I believe is manageable for students aiming to engage with real-world projects. I would love to discuss this further and explore how we can work together to make this project successful.

Looking forward to your response.

From: Anthony F <aifnino@gmail.com>
Sent: Wednesday, May 21, 2025 8:03 PM

To: Fernando Del Ama Gonzalo < Fernando.delama@keene.edu >

Subject: Possible Architectural Proposal

You don't often get email from ajfnino@gmail.com. Learn why this is important

CAUTION: This email originated from outside of the University System. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Fernando,

My name is Anthony Ferrantello, retired architect and member of the Keene Historic Commission. The reason for contacting you is to discuss the possibility of involving a Keene State Architecture student (or students) to assist in the effort to identify, broadcast and highlight significant architectural character defining features of various Keene buildings. The thought is to create some sort of educational lively graphic flyer or poster for each building in PDF or other colorful format that can be sent out to Keene residents to generate interest and involvement in preserving Keene's historic fabric in architecture, history, and culture.

So, could this effort be offered as a possible course for credit or simply as extra curricular involvement in civic engagement for extra credit and recognition? Perhaps this proposed student effort might expose students to take interest in historic preservation as a field of specialization or as a cornerstone paper or thesis? Just some of my thoughts.

Thank you in advance for taking time to consider this proposal.

My Very Best, Anthony Ferrantello