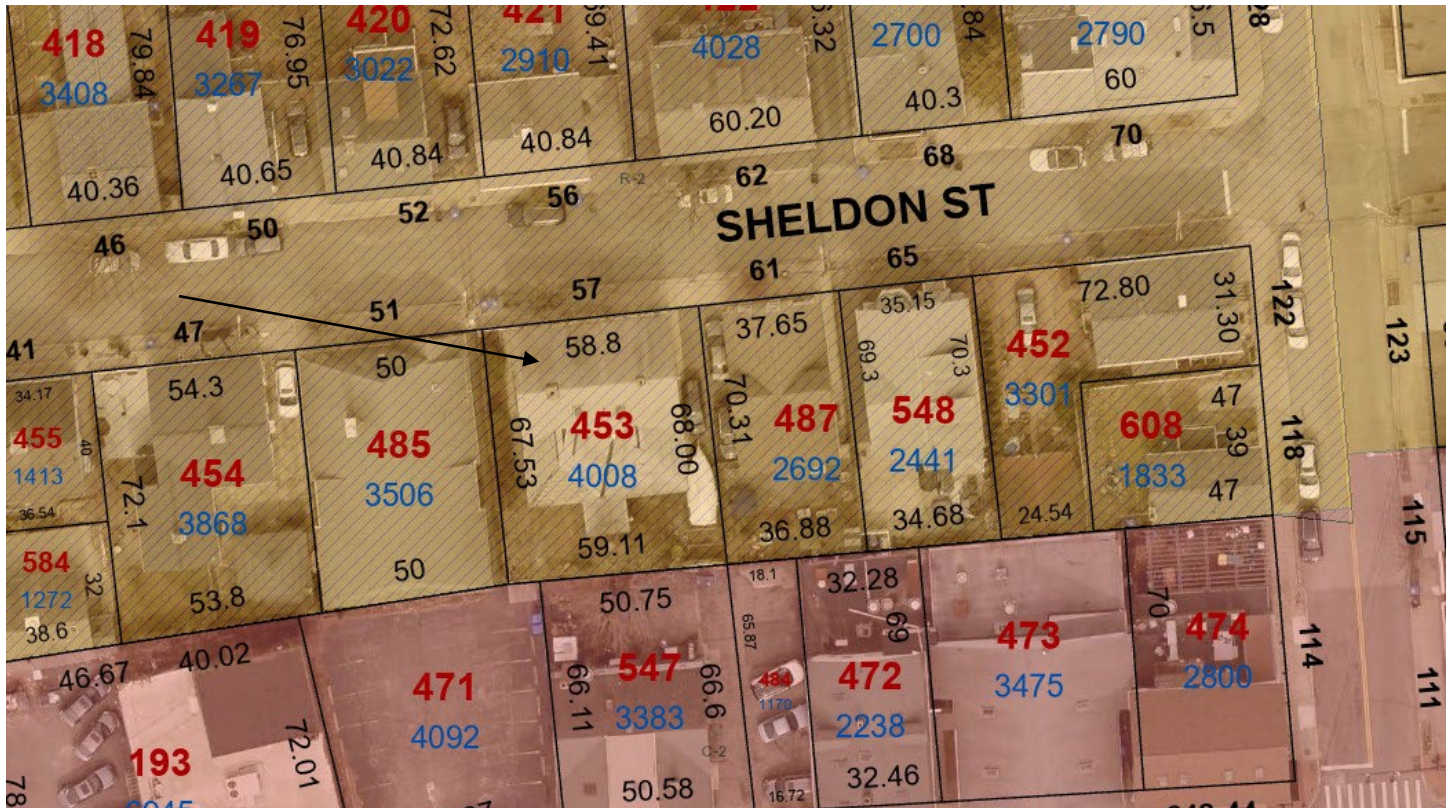


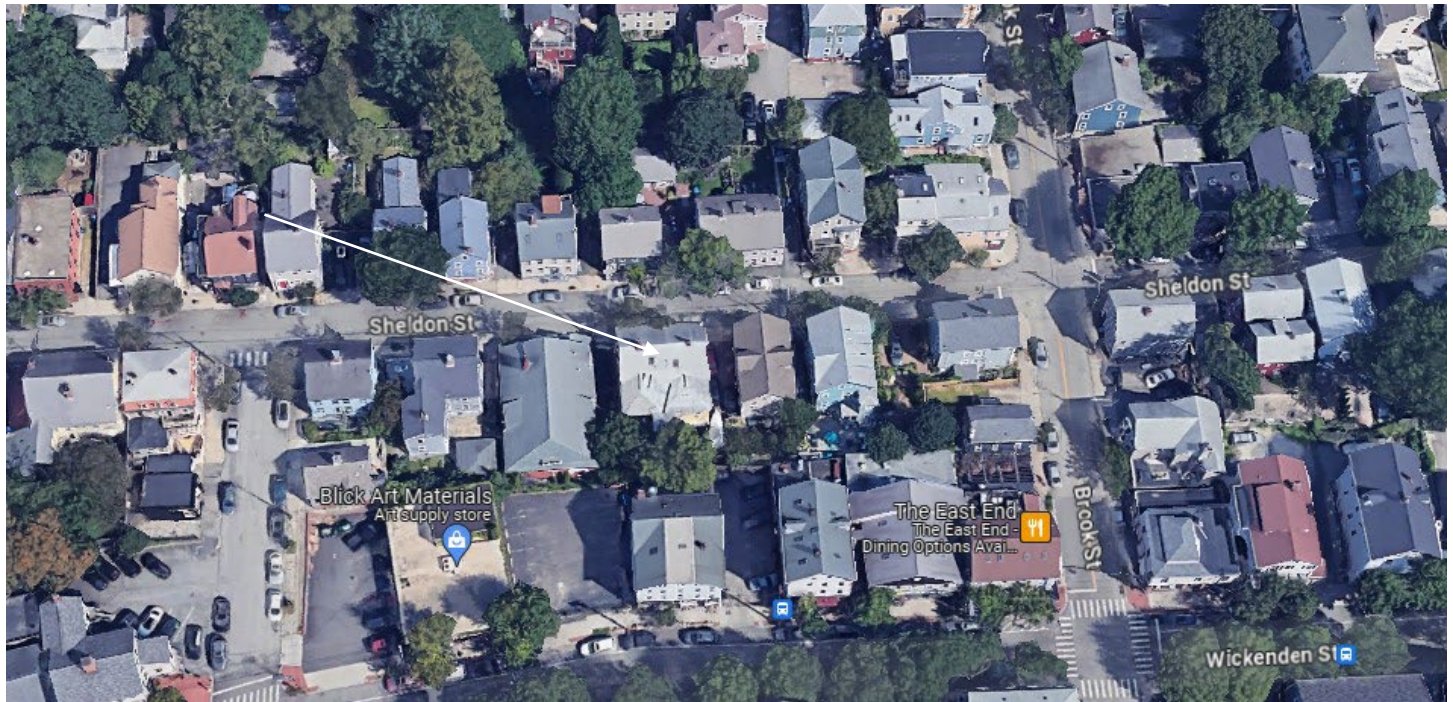
PROJECT REVIEW

1. CASE 24.065, 57 SHELDON STREET, John Justin House, 1828 (COLLEGE HILL)

Greek Revival; 2-1/2 stories; clapboard; gable roof; 5-bay façade with central doorway in classical enframement.
CONTRIBUTING



Arrow indicates 57 Sheldon Street.



Arrow indicates project location, looking north.

Applicant/Contractor: Trinity Solar, Kevin A Kura, 20 Patterson Brook Rd Unit 1 W. Wareham, MA 02576

Owners: Newell and Santana Roberts, 57 Sheldon Street, Providence, RI 02906

Proposal: The scope of work proposed consists of Minor Alterations and includes:

- installation of 11 solar panels to the south slope of the side gable, and four panels at the southeast gabled corner of the roof;

Issues: The following issues are relevant to this application:

- The application as submitted will not be visible from the public rights-of-way;
- The modifications as proposed meets Minor Alterations: Solar Energy Systems Guidelines, Section 2, in the following manner: Panel layout shall be sympathetic or appropriate to design and scale of building. Rectangular configurations are preferred, with ample setback from edge of roof, dormers, chimneys, etc. (2.A); Panels shall be installed parallel to the existing roof slope and matched as closely as possible to the roof plane (2.B); Panels shall be installed without destroying or replacing original or historic materials or significantly compromising or altering the building's structural integrity (2.C); Panels shall be compatible in color to existing roofing insofar as possible (2.D); Installation of panels shall be as inconspicuous as possible when viewed from public right-of-way (2.E); Installation shall be reversible. Panels shall be removed when no longer viable or functioning and roofing restored to pre-existing conditions (2.F); and,
- Plans, specifications and pictures have been submitted.

Recommendations: The staff recommends the PHDC make the following findings of fact:

- a) 57 Sheldon Street is a structure of historical and architectural significance that contributes to the significance of the College Hill local historic district, having been recognized as a contributing structure to the College Hill National Historic Landmarks District;
- b) The modifications as proposed meets Minor Alterations: Solar Energy Systems Guidelines, Section 2, and the application is considered complete; and,
- c) The work as proposed is in accord with PHDC Standards 8 & 9 as follows: 8) the work will be done so that it does not destroy the historic character of the property or the district as they are not on the primary elevation and will not be visible from the public rights-of-way; and, 9) Whenever possible... alterations to structures shall be done in such a manner that if removed in the future, the essential form and integrity of the structure and the site will be unimpaired.

Staff recommends a motion be made stating that: The application is considered complete. 57 Sheldon Street is a structure of historical and architectural significance that contributes to the significance of the College Hill local historic district, having been recognized as a contributing structure to the College Hill National Historic Landmarks District. The Commission grants Final Approval of the proposal as submitted as the proposed alteration is appropriate having determined that the proposed alteration does not destroy the historic character of the property or the district and are historically and architecturally compatible with the property and district. The proposed alteration meets Minor Alterations: Solar Energy Systems Guidelines, Section 2, is reversible and will not have an adverse effect on the property or district as they are not on the primary elevation and will not be visible from the public rights-of-way (Standards 8 & 9), and the recommendations in the staff report, with staff to review any additional required details.

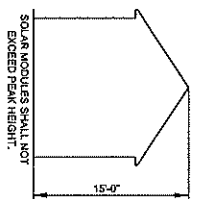
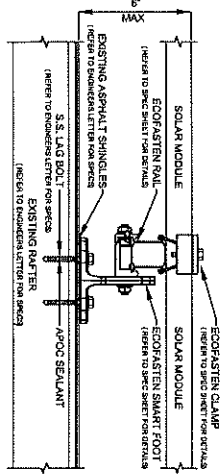
NOTES: REFER TO MODULE SPECS FOR MODULE DIMENSIONS
 SPECIFIED MODULES MAY BE POSITIONED ON DIMENSIONS
 AS SHOWN

NEW UNFINISHED ROOF ATTACHMENT FOR SPECS AND QUANTITIES
 (REFER TO EQUIPMENT SCHEDULE FOR SPECS AND QUANTITIES)
 ENGINEERING LETTER FOR SHADING AND DETAILS

NEW ECOFASTEN REAL TYPICAL TO STRUCTURE (REFER TO ECOFASTEN SPECIFICATION / DATA SHEET FOR DETAILS)

NEW AND CLIP TYPICAL (REFER TO ECOFASTEN SPECIFICATION / DATA SHEET FOR DETAILS)

NEW AND CLIP TYPICAL (REFER TO ECOFASTEN SPECIFICATION / DATA SHEET FOR DETAILS)



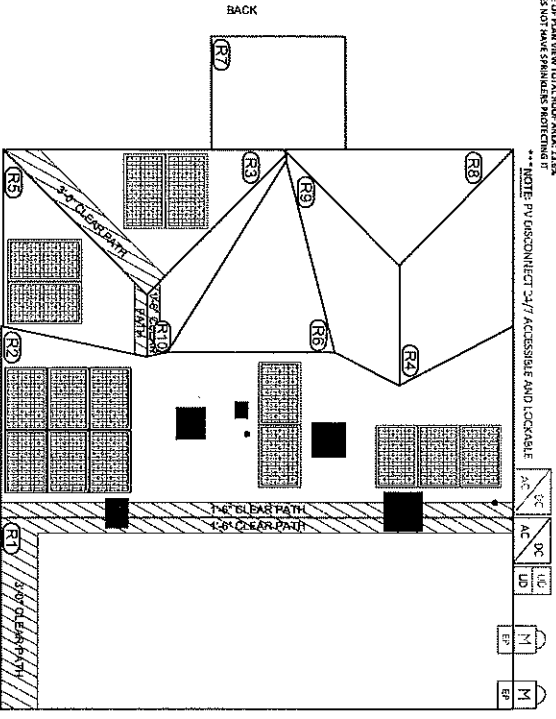
HEIGHT FROM GROUND LEVEL TO PEAK OF ROOF
 (SCALE NOT TO SCALE)

ARRAY SCHEDULE

SYSTEM	FLOOR	ACCOUNT #
SYSTEM #1 (1ST FLOOR)	ACCOUNT #1: 00792888M	
SYSTEM #2 (2ND FLOOR)	ACCOUNT #2: 00897473S	
SYSTEM #3 (2ND FLOOR)	ACCOUNT #3: 00897473S	
SYSTEM #4 (2ND FLOOR)	ACCOUNT #4: 00897473S	

NOTE: SOLAR RIG SHALL BE 100% PERCENTAGE OF PLAN VIEW DETAIL ROOF AREA. 11.6% PERCENTAGE OF PLAN VIEW DETAIL ROOF AREA. 20.2% PERCENTAGE OF PLAN VIEW DETAIL ROOF AREA. 11.6% PERCENTAGE OF PLAN VIEW DETAIL ROOF AREA. 20.2% PERCENTAGE OF PLAN VIEW DETAIL ROOF AREA.

NOTE: PV DISCONNECT SHALL BE ACCESSIBLE AND LOCKABLE



- ROOF 1: ROOF 1: 0 OBSERVATION: 35'
- ROOF 2: ROOF 2: 0 OBSERVATION: 11'
- ROOF 3: ROOF 3: 0 OBSERVATION: 12'
- ROOF 4: ROOF 4: 0 OBSERVATION: 12'
- ROOF 5: ROOF 5: 0 OBSERVATION: 12'
- ROOF 6: ROOF 6: 0 OBSERVATION: 12'
- ROOF 7: ROOF 7: 0 OBSERVATION: 12'
- ROOF 8: ROOF 8: 0 OBSERVATION: 12'
- ROOF 9: ROOF 9: 0 OBSERVATION: 12'
- ROOF 10: ROOF 10: 0 OBSERVATION: 12'
- ROOF 11: ROOF 11: 0 OBSERVATION: 12'
- ROOF 12: ROOF 12: 0 OBSERVATION: 12'
- ROOF 13: ROOF 13: 0 OBSERVATION: 12'
- ROOF 14: ROOF 14: 0 OBSERVATION: 12'
- ROOF 15: ROOF 15: 0 OBSERVATION: 12'
- ROOF 16: ROOF 16: 0 OBSERVATION: 12'
- ROOF 17: ROOF 17: 0 OBSERVATION: 12'
- ROOF 18: ROOF 18: 0 OBSERVATION: 12'
- ROOF 19: ROOF 19: 0 OBSERVATION: 12'
- ROOF 20: ROOF 20: 0 OBSERVATION: 12'

NOTES:
 1) ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 2) ALL LOCATIONS ARE APPROXIMATE AND REQUIRE FIELD VERIFICATION.
 3) ALL OUTDOOR EQUIPMENT SHALL BE PAINTED WITH HANDBRAND NEPA 35 PAINT.
 4) ROOFTOP SOLAR INSTALLATION ONLY PV ARRAY SHALL NOT EXTEND BEYOND THE EXISTING ROOF EDGE.

SYMBOL LEGEND

	INDICATES ROOF DESIGNATION. REFER TO ARRAY SCHEDULE FOR MORE INFORMATION
	INDICATES EXISTING METER LOCATION
	INDICATES NEW PRODUCTION METER TO BE INSTALLED OUTSIDE
	INDICATES NEW PRODUCTION METER TO BE INSTALLED OUTSIDE
	INDICATES NEW PV ONLY DISCONNECT TO BE INSTALLED
	INDICATES EXISTING SERVICE DISCONNECT
	INDICATES EXISTING TRANSFER SWITCH

PUMPING SCHEDULE

QTY	EQUIPMENT SCHEDULE
15	HANAVIA-402 (C-PEAK D100 BLK ML-G10-410)
1	SE3900H-US008B14
1	SE3900H-US008B14

OTHER OBSTRUCTIONS

QTY	EQUIPMENT SCHEDULE
1	HANAVIA-402 (C-PEAK D100 BLK ML-G10-410)
1	SE3900H-US008B14
1	SE3900H-US008B14

PLUMBING SCHEDULE

QTY	EQUIPMENT SCHEDULE
15	HANAVIA-402 (C-PEAK D100 BLK ML-G10-410)
1	SE3900H-US008B14
1	SE3900H-US008B14

Issued / Revisions

NO.	DESCRIPTION	DATE

Project Title: ROBERTS, NEWELL (SYSTEM 1 AND 2)
 TRINITY ACCT #
 20240510278120260131029816

Project Address: 57 SHELDON STREET
 PRINCEDENCE, RI 02906
 41.819801, -71.359353

Proposed PV SOLAR SYSTEM

Drawing Information
 DRAWING DATE: 10/22/2024
 DRAWN BY: JC
 REVISION BY: JC

System Information:
 PROJECT NAME: SLSBW
 PV SYSTEM SIZE: 15 KW
 MODULE COUNT: 15
 MODULE SPEC #: Q124K D100 BLK ML-G10-410
 UTILITY COMPANY: Rhode Island Energy / Dominion
 UTILITY ACCT #: 00000000000000000000000000000000
 UTILITY METER #: 00000000000000000000000000000000
 DEAL TYPE: STANDARD

Rev. No. R1 Sheet PV-2

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57

GEORGIA
CF102






The Historic
SHELDON STREET
CHURCH
American Baptist Church • United Church of Christ

*The Best of the
Sun for Pardon
One in Neary God's
Heart in a Garden*