

HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

Robert Sutton
Chairman

Date: November 15, 2024

MEMORANDUM

TO: Rabbiah Sabbakhan

Department of Permitting Services

FROM: Laura DiPasquale

Historic Preservation Section

Maryland-National Capital Park & Planning Commission

SUBJECT: Historic Area Work Permit #1092457 – Solar panel installation

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was **Approved** by HPC staff.

The HPC staff has reviewed and stamped the attached submission materials.

THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HAWP CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER LOCAL OFFICE BEFORE WORK CAN BEGIN.

Applicant: Charles Bergmann; Tina Crouse (Agent)

Address: 920 Old Bucklodge Lane, Boyds

This HAWP approval is subject to the general condition that the applicant will obtain all other applicable Montgomery County or local government agency permits. After the issuance of these permits, the applicant must contact this Historic Preservation Office if any changes to the approved plan are made. Once work is complete, the applicant will contact Laura DiPasquale at 301-495-2167 or laura.dipasquale@montgomeryplanning.org to schedule a follow-up site visit.





HAWP #:	at:	
submitted on:		
l has been reviev	ved and de	etermined that the proposal fits into the following category/categories:

Repair or replacement of a masonry foundation with new masonry materials that closely match the original in appearance;

Installation of vents or venting pipes in locations not visible from the public right-of-way;

New gutters and downspouts;

Removal of vinyl, aluminum, asbestos, or other artificial siding when the original siding is to be repaired and/or replaced in kind;

Removal of accessory buildings that are not original to the site or non-historic construction;

Repair or replacement of missing or deteriorated architectural details such as trim or other millwork, stairs or stoops, porch decking or ceilings, columns, railings, balusters, brackets shutters, etc., with new materials that match the old in design, texture, visual characteristics, and, where possible materials, so long as the applicant is able to provide one extant example, photographic evidence, or physical evidence that serves as the basis for the work proposed;

Construction of wooden decks that are at the rear of a structure and are not visible from a public right-of-way;

Roof replacement with -compatible roofing materials, or with architectural shingles replacing 3-Tab asphalt shingles;

Installation of storm windows or doors that are compatible with the historic resource or district;

Repair, replacement or installation of foundation-level doors, windows, window wells, and areaways, or foundation vents, venting pipes, or exterior grills that do not alter the character-defining features and/or the historic character of the resource:

Construction of fences that are compatible with the historic site or district in material, height, location, and design; Fence is lower than 48" in front of rear wall plane;

Construction of walkways, parking pads, patios, driveways, or other paved areas that are not visible from a public right-of-way and measure no more than 150 square feet in size;

Replacement of existing walkways, parking pads, patios, driveways, or other paved areas with materials that are compatible with the visual character of the historic site and district and that are no greater than the dimensions of the existing hardscape;

Construction of small accessory buildings no larger than 250 square feet in size that are not visible from the public right-of-way;

Installations of skylights on the rear of a structure that will not be visible from the public right-of-way, and would not remove or alter character-defining roof materials;

Installation of solar panels and arrays in locations that are not readily visible from the public right-of-way or that are designed so as to have a minimal impact on the historic resource or the historic district (e.g., systems that are ground-mounted in areas other than the front or side yard of a corner lot, located on accessory or outbuildings, on non-historic additions, or on rear facing roof planes);

Installation of car charging stations in any location on a property or in the right-of-way;

Installation of satellite dishes;

Removal of trees greater than 6" in diameter (d.b.h.) that are dead, dying, or present an immediate hazard.

Removal of trees greater than 6" in diameter (d.b.h.) in the rear of the property that will not impact the overall tree canopy of the surrounding district or historic site;

Replacement tree required as a condition; and, Other minor alterations that may be required by the Department of Permitting Services post-Commission approval that would have no material effect on the historic character of the property.





DATE ASSIGNED_ **APPLICATION FOR** HISTORIC AREA WORK PERMIT HISTORIC PRESERVATION COMMISSION 301.563.3400

APPLICANT:

Name:	E-mail:	_
Address:	City: Zip:	_
Daytime Phone:	Tax Account No.:	
AGENT/CONTACT (if applicable):		
Name:	E-mail:	_
Address:	City: Zip:	_
Daytime Phone:	Contractor Registration No.:	_
LOCATION OF BUILDING/PREMISE: MIHP # of	Historic Property	
map of the easement, and documentation from Are other Planning and/or Hearing Examiner App (Conditional Use, Variance, Record Plat, etc.?) If supplemental information. Building Number: Street	No/Individual Site Name rironmental Easement on the Property? If YES, include the Easement Holder supporting this application. provals / Reviews Required as part of this Application	?
Lot: Block: Subdiv	vision: Parcel:	
for proposed work are submitted with this a be accepted for review. Check all that apply: New Construction Deck/Porce Hardscape Grading/Excavation Roof I hereby certify that I have the authority to make and accurate and that the construction will com	☐ Shed/Garage/Accessory Struct	rrect

HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFING [Owner, Owner's Agent, Adjacent and Confronting Property Owners] Owner's mailing address Owner's Agent's mailing address Adjacent and confronting Property Owners mailing addresses

Description of Property: Please describe the building and surroul landscape features, or other significant features of the property:	nding environment. Include information on significant structures,
Description of Work Proposed: Please give an overview of the w	vork to be undertaken:
REVIEWED By Laura DiPasquale, M-NCPPC at 12:09 pm, Nov 15, 2024	APPROVED Montgomery County Historic Preservation Commission Addustraction



Front of Structure

By Laura DiPasquale, M-NCPPC at 12:09 pm, Nov 15, 2024

APPROVED

Montgomery County

Historic Preservation Commission

Rame ho home



Right Side of Structure

By Laura DiPasquale, M-NCPPC at 12:09 pm, Nov 15, 2024

APPROVED

Montgomery County

Historic Preservation Commission

Ramk h. Man



Underground conduit to run from detached Structure to Utility Meter.

By Laura DiPasquale, M-NCPPC at 12:10 pm, Nov 15, 2024

APPROVED

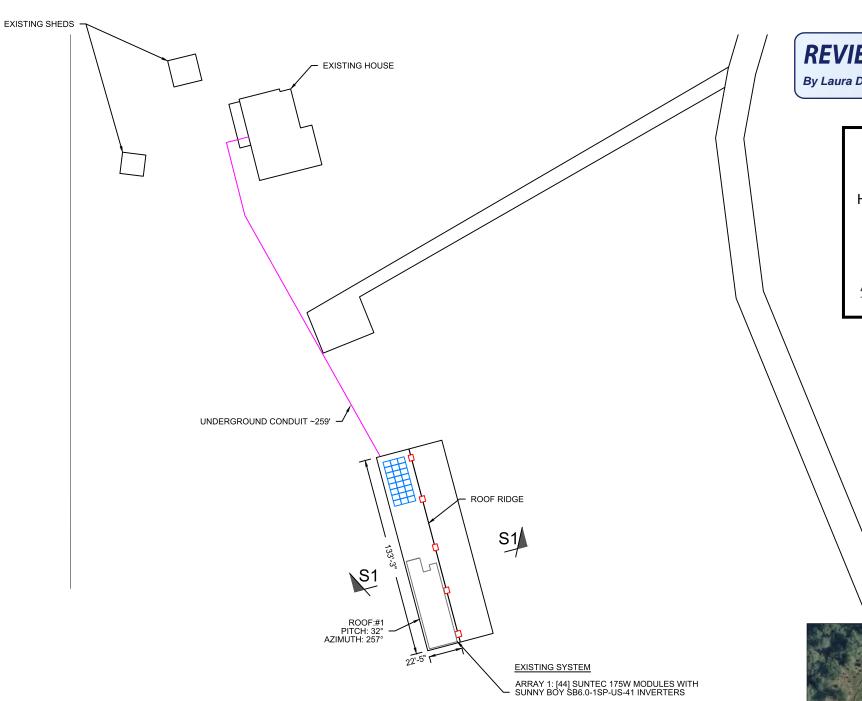
Montgomery County

Historic Preservation Commission

Rame h. Man

Add on System





REVIEWED

By Laura DiPasquale, M-NCPPC at 12:10 pm, Nov 15, 2024

APPROVED

Montgomery County

Historic Preservation Commission



Solar Energy World LLC. 14880 Sweitzer Lane Laurel, MD 20707

This drawing is the property of Solar Energy World Inc. The information herein contained shall be used for the sole benefit of Solar Energy World. It shall not be disclosed to others outside the recipients organization, in whole or in part, without the written permission of Solar Energy World, except in connection with the sole and use of the respective Solar Energy equipment.

International Residential Code (IRC) 2018

National Electrical Code (NEC) 2017

115 MPH

(24) LONGI LR5-54HABB-400M

30 PSF

(24) IQ8+-72-M-US

6.960 kW 9.600 kW

Charles Bergman

920 Old Bucklodge Ln Boyds, MD, 20841

None

Montgomery

Potomac Edison

Solar Panel Layout

November 1, 2024

AS NOTED MD21692

PLAN VIEW TOTAL ROOF AREA: 7052 SQFT

SOLAR ARRAY AREA: 504.48 SQFT

THE SOLAR ARRAY IS 7.2% OF THE PLAN VIEW TOTAL ROOF AREA

NOTES:

- 1. THE SYSTEM SHALL INCLUDE (24) LONGI LR5-54HABB-400M.
- 2. EXISTING SYSTEM INCLUDE [44] SUNTEC 175W MODULES WITH SUNNY BOY SB6.0-1SP-US-41 INVERTERS AND [31] PANASONIC EVERVOLT 370W MODULES WITH ENPHASE MICROINVERTERS
- 3. SNAPNRACK SOLAR RAIL WILL BE INSTALLED IN ACCORDANCE WITH SNAPNRACK INSTALLATION MANUAL.
- 4. REFER TO STRUCTURAL DRAWING FOR SECTIONS MARKED AND ADDITIONAL NOTES.

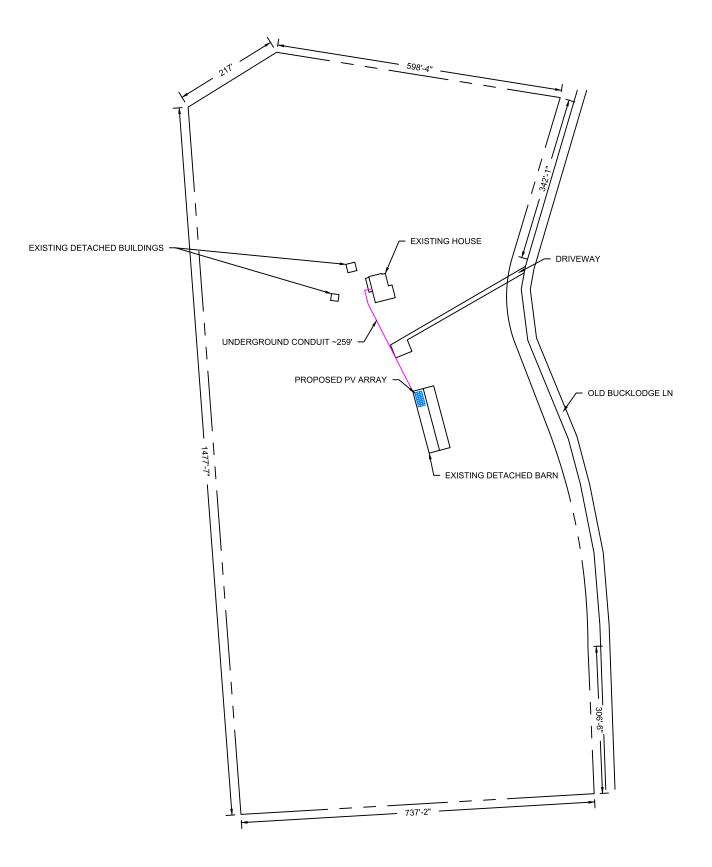
SOLAR PANEL LAYOUT

ARRAY 2: [31] PANASONIC EVERVOLT 370W MODULES WITH ENPHASE MICROINVERTERS

UNDERGROUND CONDUIT ~259'

Scale: 1/64" = 1'-0"





By Laura DiPasquale, M-NCPPC at 12:10 pm, Nov 15, 2024

APPROVED Montgomery County Historic Preservation Commission



Solar Energy World LLC. 14880 Sweitzer Lane Laurel, MD 20707 (888) 497-3233

Discidence:

This drawing is the property of Solar Energy World Inc. The information herein contained shall be used for the sole benefit of Solar Energy World. It shall not be disclosed to others outside the recipient's organization, in whole or in part, without the written permission of Solar Energy World, except in connection with the sale and use of the respective Solar Energy equipment.

International Residential Code (IRC) 2018

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30 PSF

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6.960 kW 9.600 kW

Charles Bergman
920 Old Bucklodge Ln Boyds, MD, 20841

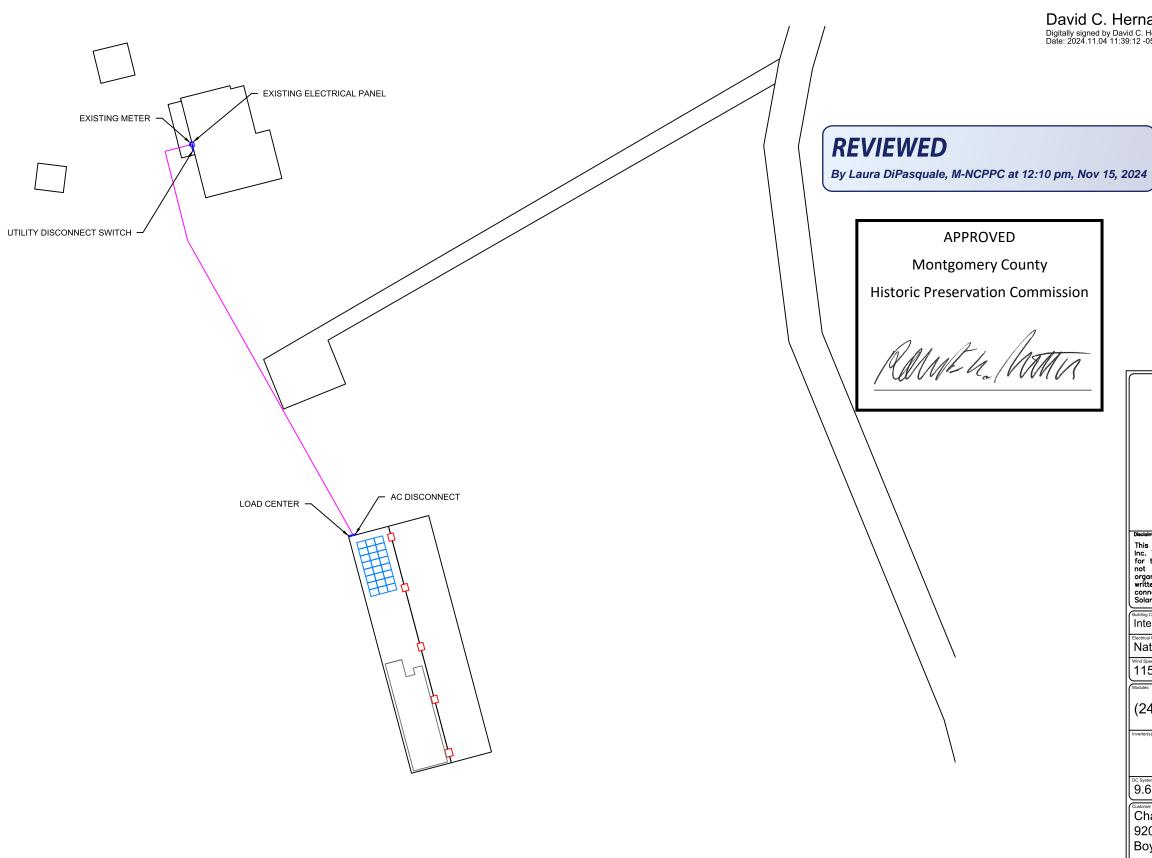
None Potomac Edison Montgomery Site Plan

AT November 1, 2024

AS NOTED MD21692







EQUIPMENT LOCATION PLAN

David C. Hernande Digitally signed by David C. Hernande Date: 2024.11.04 11:39:12 -05:00



Solar Energy World Because Tomorrow Matters

Solar Energy World LLC. 14880 Sweitzer Lane Laurel, MD 20707

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115 MPH

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(24) IQ8+-72-M-US

9.600 kW 6.960 kW

Charles Bergman

920 Old Bucklodge Ln Boyds, MD, 20841

None

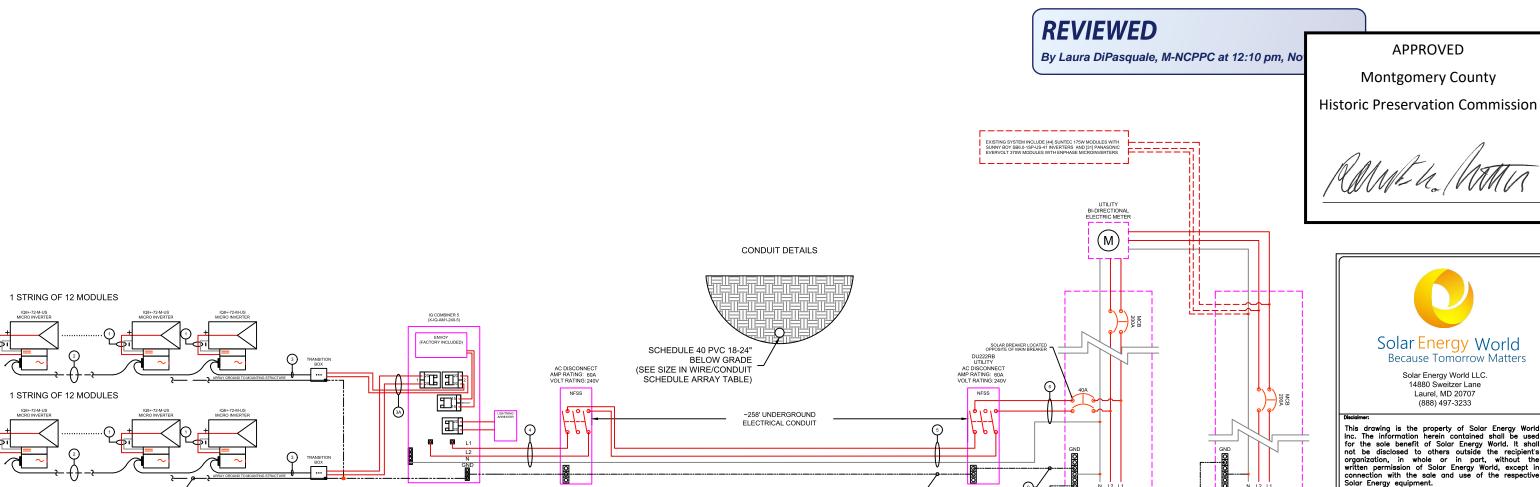
Montgomery

Potomac Edison

Equipment Location Plan

AT November 1, 2024

AS NOTED MD21692



MODULE SPECIFICATIONS				
MODEL NUMBER	LF	R5-54HABB-400M		
PEAK POWER		400 W		
RATED VOLTAGE (Vmpp)		30.94 V		
RATED CURRENT (Imp)		12.93 A		
OPEN CIRCUIT VOLTAGE (Voc)		37.05 V		
SHORT CIRCUIT CURRENT (Isc)		13.72 A		
MAXIMUM SYSTEM VOLTAGE		1000VDC		
INVERTER SPECIFICATIONS				
MODEL NUMBER	10	Q8PLUS-72-M-US		
MAXIMUM DC VOLTAGE		60 V		
MAXIMUM POWER OUTPUT		290 W		
NOMINAL AC VOLTAGE		240 VAC		
MAXIMUM AC CURRENT		1.21 A		
CEC EFFICIENCY		97.0%		
ARRAY DETAILS				
NO. OF MODULES PER STRING	12	12		
NO. OF STRINGS	1	,		
ARRAY WATTS AT STC	4800	4800		

3-LINE DIAGRAM

WIRE/CONDUIT SCHEDULE ARRAY				
TAG	DESCRIPTION	WIRE SIZE/TYPE	NOTES	
1	Panel to Micro Inverter	PV Wire (Factory Made)	INTEGRATED	
2	Micro Inverter to Micro Inverter	Pre-Manufactured Cable		
3	Micro Inverter to Transition Box	Pre-Manufactured Cable		
3A	Transition Box to Load Center	#10 THHN/THWN-2		
4	Load Center to AC Disconnect	#8 Cu THHN/THWN-2		
5	AC Disconnect to AC Disconnect	#6 Cu THHN/THWN-2 SCH 40 PVC 1.25	VDROP = 2.76	
6	AC Disconnect to Interconnection Point	#8 Cu THHN/THWN-2		
7	Equipment Grounding Conductor	#8 Cu Bare Copper Wire		
8	Equipment Grounding Conductor	#6 Cu THHN/THWN-2 SCH 40 PVC 1.25		
9	Grounding Electrode Conductor	#6 Cu		

GENERAL ELECTRIC NOTES: NEC2017

- EQUIPMENT USED SHALL BE NEW, UNLESS OTHERWISE NOTED.
 EQUIPMENT USED SHALL BE UL LISTED, UNLESS OTHERWISE NOTED.
- 3. EQUIPMENT SHALL BE INSTALLED PROVIDING ADEQUATE PHYSICAL WORKING SPACE AROUND THE EQUIPMENT AND SHALL COMPLY WITH NEC.
- COPPER CONDUCTORS SHALL BE USED AND SHALL HAVE AN INSULATION RATING OF 600V, 90°C, UNLESS OTHERWISE NOTED
- CONDUCTORS SHALL BE SIZED IN ACCORDANCE TO THE NEC. CONDUCTORS AMPACITY SHALL BE DE-RATED FOR TEMPERATURE INCREASE, CONDUIT FILL AND VOLTAGE DROP.
- ALL CONDUCTORS, EXCEPT PV WIRE SHALL BE INSTALLED IN APPROVED CONDUITS OR RACEWAY. CONDUITS SHALL BE ADEQUATELY SUPPORTED AS PER NEC.
- AC DISCONNECT SHOWN IS REQUIRED IF THE UTILITY REQUIRES VISIBLE-BLADE SWITCH.
- EXPOSED NON-CURRENT CARRYING METAL PARTS SHALL BE GROUNDED AS PER NEC.
- LINE SIDE INTER-CONNECTION SHALL COMPLY WITH NEC.
- SMS MONITORING SYSTEM AND IT'S CONNECTION SHOWN IS OPTIONAL. IF USED, REFER TO SMS INSTALLATION MANUAL FOR WIRING METHODS AND OPERATION PROCEDURE.
- 11. ASHRAE FUNDAMENTAL OUTDOOR DESIGN TEMPERATURES DO NOT EXCEED 47°C IN THE U.S. (PHOENIX, AZ OR PALM SPRINGS, CA)

 12. FOR LESS THAN 9 CURRENT-CARRYING CONDUCTORS IN ROOF MOUNTED SUNLIGHT CONDUIT
- USING THE OUTDOOR TEMPERATURE OF 47°C
- 12.1. 10AWG CONDUCTOR ARE GENERALLY ACCEPTABLE FOR MODULES WITH AN Isc OF 9.6 AMPS WITH A 15 AMP FUSE. WIRE SIZING FOR OCPD

EX (Isc *(1.25)(1.25)(# OF STRINGS IN PARALLEL) = WIRE AMPACITY OR USING NEC TABLE 690.8



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Montgomery County

Solar Energy World LLC. 14880 Sweitzer Lane Laurel, MD 20707

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National Electrical Code (NEC) 2017

115 MPH

(24) LONGI LR5-54HABB-400M

30 PSF

(24) IQ8+-72-M-US

9.600 kW 6.960 kW

Charles Bergman 920 Old Bucklodge Ln Boyds, MD, 20841

None Potomac Edison Montgomery Electrical 3-Line Diagram November 1, 2024

AS NOTED MD21692





By Laura DiPasquale, M-NCPPC at 12:10 pm, Nov 15, 2024

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Montgomery County

Historic Preservation Commission



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9.600 kW 6.960 kW

Charles Bergman 920 Old Bucklodge Ln Boyds, MD, 20841

None

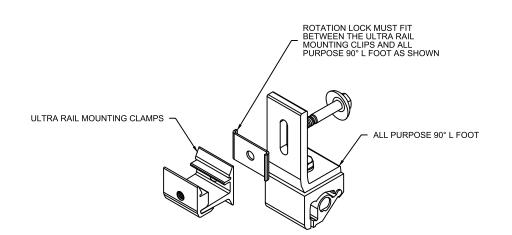
Montgomery

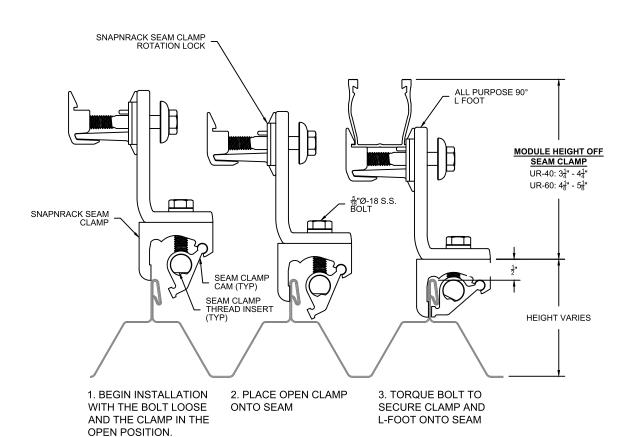
Potomac Edison

Structural Attachment Details

November 1, 2024

S-1 AS NOTED MD21692





Structural Details S1 2x4 O.C. 24" Rafter

NOTES:

- 1. ALL WORK SHALL COMPLY WITH REQUIREMENTS OF INTERNATIONAL RESIDENTIAL CODE (IRC 2018), LOADING CODE (ASCE 7-16), WOOD DESIGN CODE (NDS 2015), AND LOCAL REQUIREMENTS.
- 2. LOAD CRITERIA PER
 - EXPOSURE CATEGORY "B"
 - GROUND SNOW LOAD, Pg = 30 PSF
 - LATERAL LOAD RISK CATEGORY "II"
 - ULTIMATE DESIGN WIND SPEED = 115 MPH
- 3. SOLAR PANELS AND RACKING SYSTEMS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION.
- 4. FOLLOW ALL LOCAL AND FEDERAL SAFETY REQUIREMENTS.

STRUCTURAL ATTACHMENT DETAIL



By Laura DiPasquale, M-NCPPC at 12:10 pm, Nov 15, 2024

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Historic Preservation Commission

Rame homes Solar Energy World

Solar Energy World LLC. 14880 Sweitzer Lane Laurel, MD 20707

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9.600 kW 6.960 kW

Charles Bergman 920 Old Bucklodge Ln Boyds, MD, 20841

None

Montgomery

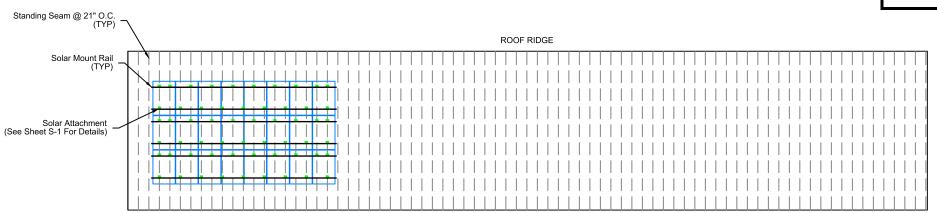
Potomac Edison

Solar Panel Footing Plan

ΑŤ November 1, 2024

AS NOTED MD21692

S-2



SOLAR PANEL FOOTING PLAN R1

Scale: 1/16" = 1'-0"

NOTES:

- 1. SNAPNRACK SOLAR MOUNT RAIL SHALL BE INSTALLED IN ACCORDANCE WITH SNAPNRACK INSTALLATION MANUAL.
- 2. "L" FEET SHALL BE SPACED AT A MAXIMUM OF 4' O/C.
- 3. AN "L" FOOT SHALL BE PLACED WITHIN 25% OF MAXIMUM "L" FOOT SPACING (16" MAX.) AT THE CANTILEVERED END OF EACH SECTION OF RAIL.
- 4. MAX OVERHANG (CANTILEVER) OF MODULES SHALL NOT EXCEED 12".



SnapNrack[™]

Solar Mounting Solutions

Ultra Rail

Residential Roof Mount System

Installation Manual

APPROVED

Montgomery County

Historic Preservation Commission

Rameta Man

REVIEWED

By Laura DiPasquale, M-NCPPC at 12:10 pm, Nov 15, 2024

nrack.com



DAVID C. HERNANDEZ,

513-418-8812

4912 Prospect Ave., Blue Ash OH 45242



davehernandezpe@gmail.com



DATE: November 04, 2024

RE: 920 Old Bucklodge Ln, Boyds, MD 20841

To Whom It May Concern,

As per your request, Exactus Energy has conducted a site assessment of the building at the above address.

PV solar panels are proposed to be installed on roof areas as shown in the submitted plans. The panels are clamped to rails which are attached to the roof with a flushed/drilled mounting system. The PV system (PV modules, racking, mounting hardware, etc.) shall be installed according to the manufacturer's approved installation specifications. The Engineer of Record and Exactus Energy claim no responsibility for misuse or improper installation.

It was found that the roof systems satisfactorily meet the applicable code standards included in the IBC 2018, IRC 2018 and ASCE 7-16 as well as the design criteria shown below:

Design Criteria:

Risk Category = || **Exposure Category** = B

Wind speed = 115 mphGround snow load = 30 psfRoof dead load = 9 psfSolar system dead load = 3 psf

Overall, the roof systems integrity is adequate to support the PV alteration with no modifications or reinforcements as required per 2018 IEBC Sections 502.4 and 502.5.

This letter was completed in accordance to recognized design standards, professional engineering experience, and judgement. Prior to installation, the on-site contractor must notify Exactus Energy if there are any discrepancies, or damages to the members, that was not addressed in the plan set.

If you have any further questions, please do not hesitate to contact me.

Acknowledged by:

David C. Hernandez, Digitally sign.

APPROVED

Montgomery County

Callet he With

Historic Preservation Commission

REVIEWED

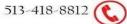
By Laura DiPasquale, M-NCPPC at 12:10 pm, Nov 15, 2024



PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I DULY LICENSED PROFESSIONAL ER UNDER THE LAWS OF THE STATE OF D, LICENSE NO. 49993, EXP 10/06/2 11/04/24



DAVID C. HERNANDEZ, PE





4912 Prospect Ave., Blue Ash OH 45242



davehernandezpe@gmail.com



ASCE 7-16

IEBC IMPACT CHECK			
Inputs	Roof 1	Unit	
Existing Gravity Loads			
Roof Dead Load (DL _r)	9	psf	
Roof Live Load (LL _r)	20	psf	
Roof Snow Load (SL _r)	14.78	psf	
(DLr+LLr)/Cd =	23.2	psf	
(DLr+SLr)/Cd=	20.68	psf	
Max. Existing Gravity Load	23.2	psf	
Proposed Gravity Loads			
Roof Dead Load with PV Panel Load (DL)	12	psf	
Roof Live Load (LL)	0	psf	
Roof Snow Load (SL)	14.78	psf	
(DL+LL)/Cd =	13.33	psf	
(DL+SL)/Cd=	23.29	psf	
Max. Proposed Gravity Load	23.29	psf	
% Change =	0.39	%	

The change in gravity loads for Roof 1 after the proposed solar installation is less than 5%, therefore passes the Impact Check.

> **APPROVED Montgomery County**

Historic Preservation Commission

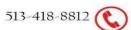
Ramata Mann

REVIEWED

By Laura DiPasquale, M-NCPPC at 12:10 pm, Nov 15, 2024



DAVID C. HERNANDEZ, PE





4912 Prospect Ave., Blue Ash OH 45242



davehernandezpe@gmail.com



SEISMIC CHECK

Breakdown of Loads		
Metal Roof:	4	psf
Insulation:	1.5	psf
Plywood Sheathing:	1.5	psf
Rafters:	1	psf
Misc:	1	psf
Live load:	20	psf

Existing Roof Seismic Weight						
	Unit Weight	Area	Weight			
Element	(psf)	(Sq.ft)	(lbs)			
Roof DL	g	7052.00	63468			
Exterior Walls	7	10356.12	72492.84			
Interior Walls	6	10356.12	62136.72			
Existing S	198097.56					

New PV System Seismic Weight						
Unit Weight Area Weight						
Element	(psf)	((Sq.ft)		(lbs)	
Pv System		3		504.48		1513.44
Seismic Weight of New PV System, Wpv =					1513.44	

% Increase in Lateral (Seismic) Weight @Roof Level	
Due to PV System Addition, %-increase = Wpv / We	0.76% < 10% - Pass

APPROVED

Historic Preservation Commission

Ramath Mann

Montgomery County

REVIEWED

By Laura DiPasquale, M-NCPPC at 12:10 pm, Nov 15, 2024

By Laura DiPasquale, M-NCPPC at 12:10 pm, Nov 15, 2024

APPROVED

Montgomery County

Historic Preservation Commission

Ramath Mann

Solar Energy World

Because Tomorrow Matters

Project Property Owner	Charles Bergman
Address 920 Old Buckl	odge Ln Boyds MD 20841

☑ I reviewed the design of the photovoltaic (PV) system, as designed by the manufacturer, and the design criteria utilized for the mounting equipment and panel mounting assembly (rack system) for the installation of (24) panels supported by the rack system, as shown on the drawings prepared for the above referenced address. I certify that the configurations and design criteria meet the standards and requirements of the International Residential Code (IRC) and International Existing Building Code (IEBC) adopted by Montgomery County in COMCOR08.00.02.

✓ The attachment of the rack system to the building at the above address, including the location, number, and type of attachment points; the number of fasteners per attachment point; and the specific type of fasteners (size, diameter, length, minimum embedment into structural framing, etc.) meets the standards and requirements of the IRC and IEBC adopted by Montgomery County in COMCOR 08.00.02.

✓ I evaluated the existing roof structure of the building at the above address and analyzed its capacity to support the additional loads imposed by the PV system. I certify that no structural modifications of the existing roof structure are required. The existing roof structure meets the standards and requirements of the IRC and IEBC, adopted by Montgomery County in COMCOR 08.00.02, necessary to support the PV system.

□ I evaluated the existing roof structure of the building at the above address and analyzed its capacity to support the additional loads imposed by the PV system. Structural modifications of the existing roof structure are required. Icertify that the roof structure, as modified on the drawings for this project, will support the additional loads imposed by the PV system. I further certify that design of the modified roof structure meets the standards and requirements of the IRC and IEBC, adopted by Montgomery County in COMCOR 08.00.02.

☑ I prepared or approved the construction documents for the mounting equipment, rack system, roof structure forthis project.

49993

Maryland PE License Number

Date 11/04/2024

Seal

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 49993, EXP 10/06/2026.

Signature David C. Hernandez, Disjettly signed by David C. Hernandez, David C. Hernand



Property Owners Name: Charles Bergman	
Property Owners Address: 920 Old Bucklodge Lane, Be	oyds, MD 20841
Address of installation if different than owner's address:	
I certify that: I prepared or approved the electrical drawings documents for the photovoltaic {PV} system at the The design of the PV system, and all electrical I meets the standards and requirements of the N adopted by Montgomery County in COMCOR 17 I reviewed and completed the Worksheet for PV attached to the permit application for the PV sy location.	ne above location. Installations and equipment, Iational Electrical Code as .02.01. V System, which was
15732	
State Master Electrician License Number	
Date: 11/05/2024	
Signature: Matt Hum	APPROVED
- I was	Montgomery County
	Historic Preservation Commission
REVIEWED By Laura DiPasquale, M-NCPPC at 12:11 pm, Nov 15, 2024	Admit h. Man



DEPARTMENT OF PERMITTING SERVICES

Marc Elrich
County Executive

Rabbiah Sabbakhan *Director*

HISTORIC AREA WORK PERMIT APPLICATION

Application Date: 11/5/2024

Application No: 1092457

AP Type: HISTORIC Customer No: 1408761

Affidavit Acknowledgement

The Contractor is the Primary applicant authorized by the property owner This application does not violate any covenants and deed restrictions

Primary Applicant Information

Address 920 OLD BUCKLODGE LN BOYDS, MD 20841

Othercontact Solar Energy World (Primary)

Historic Area Work Permit Details

Work Type ALTER

Scope of Work Install (24) roof mounted solar panels, 9.60 kW