

HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

Robert K. Sutton Chairman

Date: January 14, 2022

MEMORANDUM

TO: Mitra Pedoeem

Department of Permitting Services

FROM: Michael Kyne

Historic Preservation Section

Maryland-National Capital Park & Planning Commission

SUBJECT: Historic Area Work Permit # 975969: 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** at the January 5, 2022 HPC meeting.

The HPC staff has reviewed and stamped the attached construction drawings.

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: Ryan Doyle

Address: 7205 Willow Avenue, Takoma Park

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 Michael Kyne at 301.563.3403 or michael.kyne@montgomeryplanning.org to schedule a follow-up site visit.



FOR STAFF ONLY: HAWP#_ DATE ASSIGNED_



APPLICATION FOR HISTORIC AREA WORK PERMIT HISTORIC PRESERVATION COMMISSION 301.563.3400

| APPLICANT: | |
|--|---------------------------------------|
| Name: Ryan Doyle | E-mail: * rdoyle@solarenergyworld.com |
| Address: 7205 Willow Ave. | City: Takoma Park zip: 20918 |
| Daytime Phone: 301-497-9626 | Tax Account No.: 01064405 |
| AGENT/CONTACT (if applicable): | |
| Name: Ryan Doyle | E-mail: rdoyle @solarenergyworld.co/ |
| Address: 5681 Main St. | City: Elkridge Zip: 21075 |
| Daytime Phone: 410-579-5172 | Contractor Registration No.: 127353 |
| LOCATION OF BUILDING/PREMISE: MIHP # of Is the Property Located within an Historic District | Montgomery County |
| REVIEWED By Michael Kyne at 9:35 am, Jan 14, 202 (Conditional Use, Variance, Record Plat, etc.?) If Y supplemental information. | Easem 22 als /Re MML/MM/ ition? |
| Building Number: 7205 Street: | Willow Ave. |
| Town/City: Takoma Park Neares | st Cross Street: Tulip Ave. |
| Lot: Block: Subdiv | vision: 0025 Parcel: NA |
| for proposed work are submitted with this a be accepted for review. Check all that apply: New Construction Deck/Porch Addition Fence Demolition 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 Structure |
| Signature of owner or authorized ag | ent Date |

| Owner's mailing address Amanda Lenhart 7205 Willow Ave. Takoma Park, MD 20912 | Owner's Agent's mailing address Ryan Doyle 5681 Main St. ElKridge, MD 21075 |
|--|---|
| Adjacent and confronting | Property Owners mailing addresses |
| 7207 Willow Ave. Takoma Park, MD 20192 Adjacent | |
| | APPROVED Montgomery County Historic Preservation Commission |
| EVIEWED | Rame h. Man |

Description of Property: Please describe the building and surrounding environment. Include information on significant structures, landscape features, or other significant features of the property:

Single Family Home Built in 1965

Description of Work Proposed: Please give an overview of the work to be undertaken:

- -Install 35 roof mounted solar panels on roof for maximum efficiency.
- Micro-inverters to be installed under each panel.
- Utility disconnect to be installed next to utility meter along with electrical combiner box for micro-inverters.
- Galvanized Steel Conduit to run from equipment tucked into attic space.

REVIEWED

By Michael Kyne at 9:35 am, Jan 14, 2022

APPROVED

Montgomery County

Historic Preservation Commission

Rame La M

Historical Area Work Permit Application for Roof Mounted Solar Amanda Lenhart, 7205 Willow Ave. Takoma Park, MD 20912

Existing Property Conditions





Front View



REVIEWEDBy Michael Kyne at 9:35 am, Jan 14, 2022



APPROVED

Montgomery County

Historic Preservation Commission



West View



Utility Side Before Installation



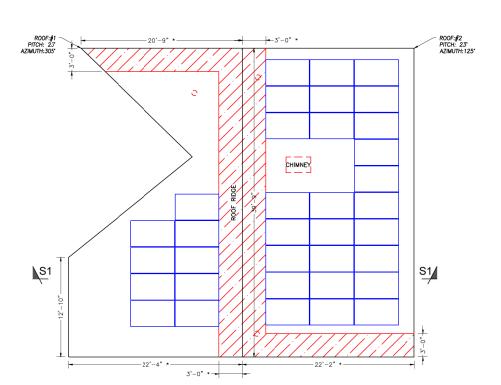
Utility Side Example After Installation

DocuSign Envelope ID: B8B7CCBA-1A55-46F5-8837-A668CAA3208D

REVIEWED

By Michael Kyne at 9:35 am, Jan 14, 2022

Critter Guard IQ7+



SOLAR PANEL LAYOUT

APPROVED

Montgomery County

Historic Preservation Commission

I hereby certify that these documents were prepared pproved by me, and that I am a duly licensed process engineer under the laws of the state of Maryland, license No. 31358, expiration date: JULY 18, 2023. Stamped and signed for structures only AMPED AND SIGNED FOR STRUCTURES ONLY

| REV | DESCRIPTIONS | BY | DA |
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Amanda Lenhart

7205 Willow Avenue Takoma Park, MD 20912 12.775 kW MD10358

R.B MITCHELL 13-0C**T**-2021 AS NOTED

KEY



FIRE SAFETY ZONE



PLAN VIEW TOTAL ROOF AREA: 1,713.9 SQFT

SOLAR ARRAY AREA: 660.4 SQFT

THE SOLAR ARRAY IS 38.5% OF THE PLAN VEW TOTAL ROOF AREA

NOTES:

- 1. THE SYSTEM SHALL INCLUDE [35] REC365AA BLK MODULES.
- 2. SNAPNRACK UR-40 RAIL WILL BE INSTALLED IN ACCORDANCE WITH SNAPNRACK INSTALLATION MANUAL
- 3. DIMENSIONS MARKED (*) ARE ALONG ROOF SLOPE.
- 4. REFER TO STRUCTURAL DRAWING FOR SECTIONS MARKED AND ADDITIONAL NOTES.



PROPOSED PV ARRAY LOCATION