



PTS-105780

CERTIFICATE OF APPROPRIATENESS APPLICATION FORM

Incomplete applications will not be processed for Commission review.

Please print legibly.

1. HISTORIC NAME OF PROPERTY OR HISTORIC DISTRICT: (if known)

George Knowles (Jr.) House

ADDRESS OF PROPERTY:

1879 N. Cambridge Ave. - Milwaukee, WI 53202

2. NAME AND ADDRESS OF OWNER:

Name(s): Susan Ellman

Address: 1879 N. Cambridge Ave.

City: Milwaukee

State: WI

ZIP: 53202

Email: seellman@gmail.com

Telephone number (area code & number) Daytime: 414.559.2474

Evening: 414.559.2474

3. APPLICANT, AGENT OR CONTRACTOR: (if different from owner)

Name(s): Arch Electric / Ed Zinthefer

Address: W4499 Sumac Road

City: Plymouth

State: WI

ZIP Code: 53073

Email: ed@archelec.com

Telephone number (area code & number) Daytime: 920.946.8866

Evening: 920.946.8866

4. ATTACHMENTS: (Because projects can vary in size and scope, please call the HPC Office at 414-286-5712 for submittal requirements)

A. REQUIRED FOR MAJOR PROJECTS:

Photographs of affected areas & all sides of the building (annotated photos recommended)

Sketches and Elevation Drawings (1 full size and 1 reduced to 11" x 17" or 8 1/2" x 11")
A digital copy of the photos and drawings is also requested.

Material and Design Specifications (see next page)

B. NEW CONSTRUCTION ALSO REQUIRES:

Floor Plans (1 full size and 1 reduced to a maximum of 11" x 17")

Site Plan showing location of project and adjoining structures and fences

PLEASE NOTE: YOUR APPLICATION CANNOT BE PROCESSED UNLESS BOTH PAGES OF THIS FORM ARE PROPERLY COMPLETED AND SIGNED.

5. DESCRIPTION OF PROJECT:

Tell us what you want to do. Describe all proposed work including materials, design, and dimensions. Additional pages may be attached.

We will be installing a Solar PV electrical system on the roof of this historic home. This solar system will offset approximately 45% of the home's current electrical usage on an annual basis. Each solar panel measures approximately 40" x 78" - the overall array will be approximately 217 square feet. The panels will be mounted flush to the south-facing pitched roof. The panels will be approximately 4 to 5 inches off the existing roof shingles. Installation of the panels will start as far west (backyard - away from street) as possible and work towards the east. Depending on final measurements, all of the panels may fit on the western-side (backyard) side of the home. The main roof area where the panels will be installed is not visible from the street - only from the neighboring apartment building's back parking lot. The panels will have a silver aluminum frame with a black face.

Installations like this are visible throughout Milwaukee, including in Historic neighborhoods and buildings.

6. SIGNATURE OF APPLICANT:

Signature

Susan Ellman

Please print or type name

Date

This form and all supporting documentation **MUST** arrive by 12:00 noon on the deadline date established to be considered at the next Historic Preservation Commission Meeting. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

Hand Deliver or Mail Form to:
Historic Preservation Commission
City Clerk's Office
200 E. Wells St. Room B-4
Milwaukee, WI 53202

PHONE: (414) 286-5722

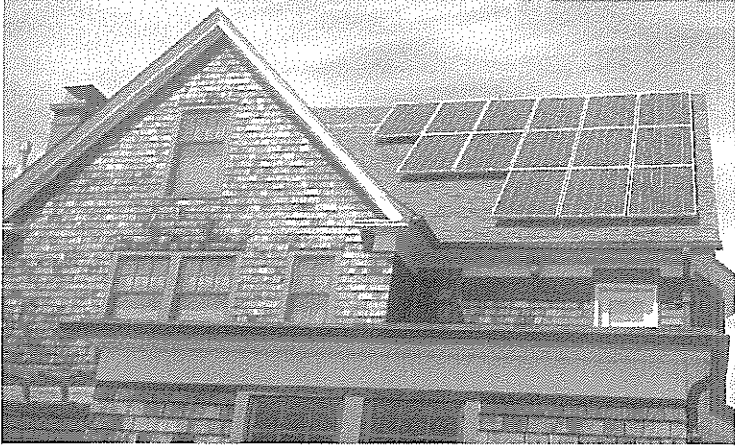
FAX: (414) 286-3004

www.milwaukee.gov/hpc

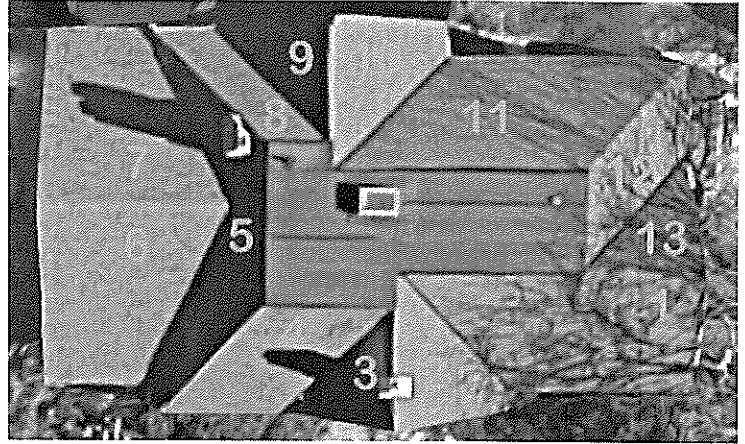
Or click the **SUBMIT** button to automatically email this form for submission.

SUBMIT

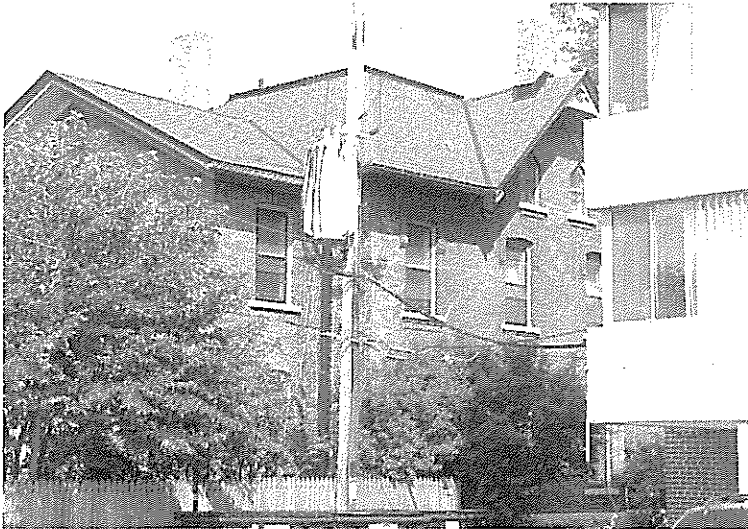
Arch Electric plans to put the solar panels on the southern slopes of the roof, beginning with Face 6 and then continuing onto Face 4 if necessary. They do not expect that Face 1 will be affected by the project.



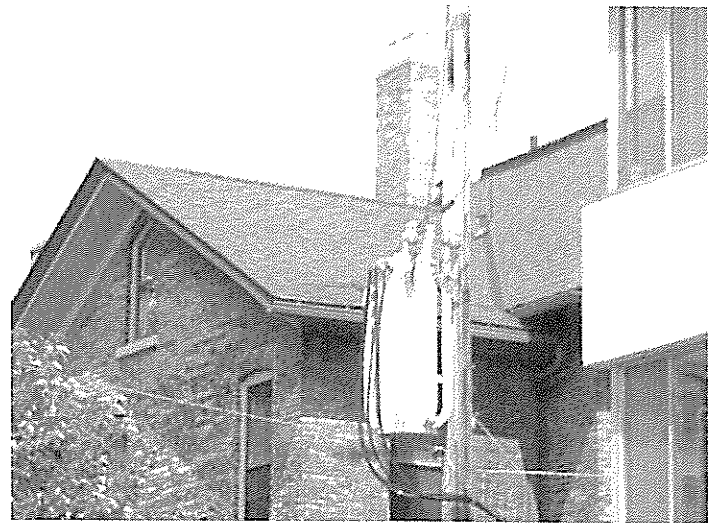
Another Arch Electric solar project on the East Side



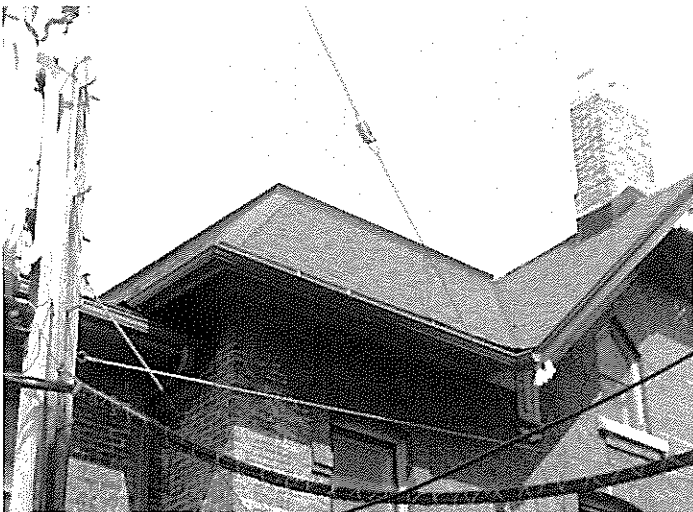
An aerial view of 1879 N. Cambridge, Key to numbered roof faces



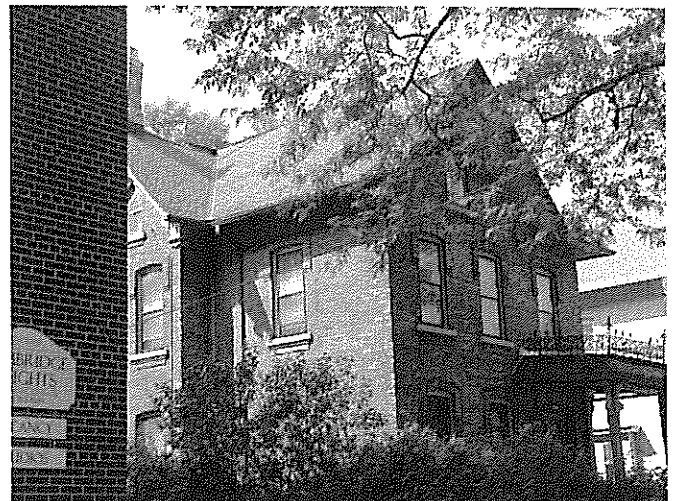
Rear view from the southwest showing faces 3, 4, 5, and 6



Faces 5 and 6 (18 ft H x 9-16 ft W)



Faces 3 and 4 (16 ft H x 10 ft W)



Street view from south showing faces 1 (12 ft H x 15-25 ft W) and 2

