



## HISTORIC PRESERVATION COMMISSION

**Marc Elrich**  
*County Executive*

**Robert Sutton**  
*Chairman*

December 5, 2024

### MEMORANDUM

TO: Rabbiah Sabbakhan  
Department of Permitting Services

FROM: Dan Bruechert  
Historic Preservation Section  
Maryland-National Capital Park & Planning Commission

SUBJECT: Historic Area Work Permit #1091493 - Deer Fence Installation

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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 December 4, 2024 HPC meeting.

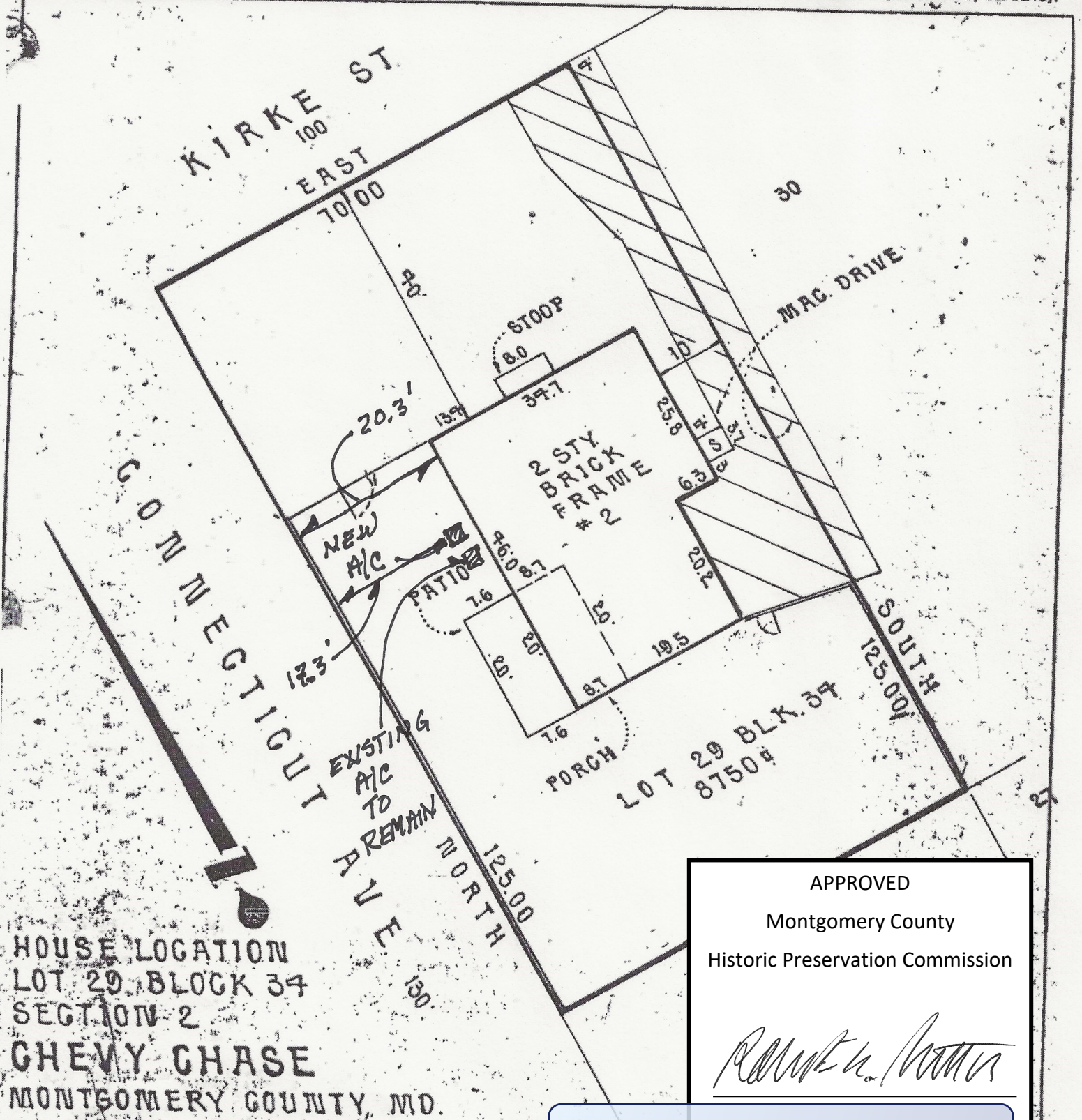
The HPC staff has reviewed and stamped the attached submission materials.

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: Haluk Ergun & Lucy Mikalak  
Address: 7304 Maple Ave., 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 Dan Bruechert at 301-563-3408 or [dan.bruechert@montgomeryplanning.org](mailto:dan.bruechert@montgomeryplanning.org) to schedule a follow-up site visit.





HOUSE LOCATION  
 LOT 29 BLOCK 37  
 SECTION 2  
 CHEVY CHASE  
 MONTGOMERY COUNTY, MD.

APPROVED  
 Montgomery County  
 Historic Preservation Commission

*Robert H. [Signature]*

**REVIEWED**  
 By Dan.Bruechert at 2:48 pm, Dec 05, 2024

**SURVEYOR'S CERTIFICATE**  
 I HEREBY CERTIFY THAT THE POSITION OF ALL THE EXISTING IMPROVEMENTS ON THE ABOVE DESCRIBED PROPERTY HAS BEEN CAREFULLY ESTABLISHED BY A TRANSIT TAPE SURVEY AND THAT UNLESS OTHERWISE SHOWN THERE ARE NO ENCROACHMENTS.

*Francis J. Tackik*  
 FRANCIS J. TACKIK & ASSOCIATES  
 PROFESSIONAL LAND SURVEYOR  
 REGISTERED LAND SURVEYOR MARYLAND #9164

**REFERENCES**  
 PLAT BK. 19  
 PLAT NO. 1220

**LIBER**  
**FOLIO**

FRANCIS J. TACKIK & ASSOCIATES  
 PROFESSIONAL LAND SURVEYOR  
 LAND PLANNING CONSULTANT  
 (301) 770-3642 - ROCKVILLE  
 (301) 633-8882 - FREDERICK  
 ROUTE 8  
 FREDERICK, MARYLAND 21704

DATE OF SURVEYS	SCALE: 1" = 20'
WALL CHECK:	DRAWN BY: J
HSE. LOC.: 6-11-75	JOB NO.: 32075
BOUNDARY:	



## Product Data



The Evolution® V heat pump offers high-efficiency variable speed performance in a remarkably small cabinet and provides up to 11 HSPF heating efficiency and up to 18 SEER cooling efficiency. The variable speed inverter capacity control delivers up to 5 stages of operation for exceptional load matching, dehumidification and zoning performance.

This product has been designed and manufactured to provide flexible system matching and work with a wide variety of indoor units and controls.

NOTE:  
Always  
up-to



at any time.  
for the most

### INDUSTRY LEADING FEATURES / BENEFITS

#### Energy Efficiency

- Up to 19 SEER /13 EER / 11 HSPF
- Microtube Technology™ refrigeration system

#### Sound

- Sound level as low as 55 dBA in low speed (Silencer System II).
- Soft start and smooth ramp to operating speeds

#### Comfort

- Variable speed compressor operates at 5 stages with capacity range from as wide as 25-100%
- Air cooled Inverter variable speed drive
  - System requires Evolution® Connex™ Control with version 11 software or newer for 5-stage operation.
  - Ratings provided with 2-stage thermostats and suitable non-communicating indoor products for 2-stage operation.
- Energy Tracking capability with the Evolution® Connex™ Wall Control w/software version 13 or later
  - Energy Tracking has the ability to monitor and estimate the energy consumption of your Evolution® system.

#### Reliability

- Puron® refrigerant - environmentally sound, won't deplete the ozone layer and low lifetime service cost.
- Front-seating service valves
- Inverter control drives compressor and fan motor
- No control module attached to fan motor
- Evolution intelligence monitors critical system parameters
- Pressure equalizer valve for easy compressor starting
- High pressure switch
- Suction pressure transducer
- Electronic expansion valve (EXV) for heating, TXV for cooling
- Compressor discharge temperature sensor
- Suction temperature sensor
- Filter drier (field installed)
- Internal crankcase heater standard

#### Flexibility and installation:

- 2 control wires to outdoor unit in complete Evolution system and Connex Control
- Smaller and lighter than 2-stage units
- Minimum and Maximum adjustments with Evolution® Connex™ Control
- Hybrid Heat™ dual fuel capable
- Compatible with non-communicating thermostats

#### Durability

DuraGuard™ protection package:

- Solid, Durable sheet metal construction
- Steel louver coil guard
- Baked-on, complete outer coverage, powder paint

#### Applications

- Line sets up to 100 ft (30.5 m) equivalent length
- No long-line accessories required.

**REVIEWED**

By Dan.Bruechert at 2:48 pm, Dec 05, 2024



DEPARTMENT OF PERMITTING SERVICES

Marc Elrich  
County Executive

Rabbiah Sabbakhan  
Director

# MECHANICAL PERMIT APPLICATION

Application Date: 11/1/2024

Application No: 1092087  
AP Type: MECHANICAL  
Customer No: 1369360

### Comments

Dividing existing system into two systems by adding a heat pump to the upper level. Not adding any new space.

### 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 2 E KIRKE ST  
CHEVY CHASE, MD 20815  
Contractor Wyant Heating and Air (Primary)

### Worksheet Information

Work Type: Install new equipment  
Use Code: SFD  
Ductwork: Y  
Piping of Equipment: Y  
License Type: HVAC License  
License Number: 9896  
License Exp Date: 06/19/2025  
Cooling Equipment: Electric  
Heating Equipment: Electric



### Cooling Equipment

### Heating Equipment

### Tanks(Fuel-Oil, LP-gas)

Capacity	Quantity	Capacity	Quantity	Capacity	Quantity
2	1	2.7	1	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0