

### HISTORIC PRESERVATION COMMISSION

Mark Elrich
County Executive

William Kirwan

Date: September 23, 2019

### **MEMORANDUM**

SUBJECT:

TO: Diane Schwartz Jones

Department of Permitting Services

FROM: Dan Bruechert

**Historic Preservation Section** 

Maryland-National Capital Park & Planning Commission Historic Area Work Permit: 885574: Building Addition

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 September 11, 2019 HPC meeting.

The HPC staff has reviewed and stamped the attached revised 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: John and Mariam Montgomery Address: 24 W. Kirke St., Chevy Chase

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 to schedule a follow-up site visit.



#### **SYMBOLS GENERAL NOTES** 02 SITE WORK 1. All construction shall be in accordance with I.R.C., One and Two Family Dwelling Code, 2015 edition, and all EARTH/UNDISTURBED MONTGOMERY COUNTY additions and revisions thereto 2. Design Live Loads: EARTH/COMPACT FILL -Sleeping room load 30 lbs./ sq. ft. -Floor load 40 lbs./ sq ft. POROUS FILL/GRAVEL -Roof load 30 lbs./ sq. ft. -Deck load 40 lbs./ sq. ft. 03 CONCRETE -Garage load 50 lbs./ sq. ft. 3. Soil bearing to be 2000 lbs./ sq. ft. minimum, or unless otherwise specified. CAST IN PLACE Design wind load shall be 20 lbs./ sq. ft., per IRC 90 mph. Maximum height of fill above basement slab shall be seven feet (7'-0"). SAND/MORTAR 6. Bottom of all concrete footings shall be 24" minimum below finished grade. 7. Foundation walls shall comply with I.R.C. Section R-401 through R-404. 04 MASONRY 8. Foundation drainage shall comply with I.R.C. Section R-405. 9. Foundation waterproofing shall comply with I.R.C. Section R-406. Top of Garage slab shall be four inches (4") below adjacent finished floors Attached Garages shall comply with I.R.C. Section R-309. Concrete floors shall comply with I.R.C. Section R-506. All concrete shall be 150 lbs./ cubic ft. and conform to A.C.I. 318 specifications. BRICK CONCRETE MASONRY CONCRETE MASONRY - Concrete at porches, garages, slabs, steps and all areas exposed to weather shall be 3500 UNIT, GROUTED SOLID p.s.i., air-entrained concrete. STONE - Foundation walls, exterior walls and other vertical concrete work exposed to weather shall be 3000 p.s.i., air-entrained concrete. FLAG STONE - All other concrete shall be 3000 p.s.i. 14. All Concrete masonry units (CMU) used in basements and foundation walls shall be load-bearing units 5" RANDOM ASHLAR conforming to A.S.T.M. C 90-70 for hollow units. At all wood post and wood beam bearing locations on CMU walls, CMU cells shall be grouted solid with grout or mortar at top two courses (minimum). 15. All CMU walls shall have standard truss-type 'DUR-O-WALL' or equiv. Bed joint reinforcing, at maximum 16" 05 METAL vertical spacing. ALUMINUM 16. All brick units used in construction exposed to weather, shall conform to A.S.T.M. C 62 or A.S.T.M. C 216. 17. All mortar shall be Type 'S' and shall conform with A.S.T.M. C 270-82. BRASS/BRONZE 18. Stone and masonry veneer shall comply with I.R.C. Section R-703.7. Backfilling against basement walls shall not be performed until floor framing at top of wall is in place, and top of reinforced CMU walls are braced against overturning. Maximum allowable lateral pressure on basement walls shall be 30 p.s.f. Reinforcing steel shall be Grade '40' and conform to A.S.T.M. Spec. A-615, unless otherwise noted. STEEL 06 WOOD & PLASTIC 22. Steel post cap plates shall conform with A.S.T.M. Spec. A-36. PLYWOOD F(y) = 36,000 p.s.i.- Bolts shall comply with A.S.T.M. A-307 (minimum) 23. Steel columns in basement shall be adjustable 3" (I.D.), S-40 columns, unless otherwise noted. FINISH 24. All structural wood framing, including roof and floor sheathing, shall be in accordance with the "National Design Specifications for Wood Construction", published by the National Forest Products Association. ROUGH BLOCKING 25. All headers shall be (3) 2x10 unless otherwise noted. 26. Provide double jack studs at each end of all headers and beams of spans greater than 5'-0", unless otherwise 07 THERMAL & MOISTURE noted. 27. Splices at the top and bottom course of a double top plate shall be staggered a minimum of 4'-0", and shall not occur at any stud interval which provides bearing for joist and/or rafter above. 28. All roof, floor and girder trusses shall be designed by the Manufacturer to carry required loads and to be installed by the Contractor / SubContractor according to the Manufacturers specifications. 29. Contractor shall provide Architect with Shop Drawings of all floor and roof designs for approval prior to ordering. 30. Provide solid blocking under all jack studs not bearing directly on joists or T.J.i. member. **PROTECTION** BATT/LOOSE FILL INSULATION RIGID INSULATION 31. Where installation of plumbing, heating or other pipes necessitates cutting of top plates, a metal tie of 18 gauge (min.), 45/1000" thickness and 1-1/2" width shall be fastened to the plate with 16d nails (min.)- across and to each STRUCTURAL LVL side of the opening. 32. Double beams, double hips and double valley rafters shall be joined securely, per manufacturers RIGID VENT recommendations, to ensure the members act conjointly in resisting the applied load. (COR-A-VENT) 33. Unless specified otherwise, provide the following lintels at masonry openings: 08 DOOR & WINDOW Masonry Type Span Lintel Size Brick 3'-0" or less 3.5" x 3.5" x 1/4" GLASS 5'-0" or less 3.5" x 4.0" x 1/4" GLASS BLOCK 8'-0" or less 3.5" x 5.0" x 5/16" 9'-0" or less 3.5" x 6.0" x 5/16" 09 FINISHES Stone 3'-0" or less 6.0" x 4.0" x 5/16" Stone 5'-0" or less 6.0" x 6.0" x 5/16' ACOUSTICAL TILE Stone 8'-0" or less 6.0" x 6.0" x 3/8" Stone 9'-0" or less 6.0" x 8.0" x 7/16 STUCCO/PARGING 34. All untreated lumber shall be a minimum of 8" above finished exterior grade. CERAMIC TILE 35. All lumber in contact with concrete or CMU shall be pressure-treated lumber. 36. All prefabricated fireplace construction shall comply with I.R.C. Chapter 10, and with Figure R-1003.1. CARPET AND PAD 37. Chimney / fireplace construction shall comply with I.R.C. Chapter 10 and R-1003.1. 38. Fire-stopping shall comply with I.R.C. Section R-602.8. 39. Draft-stopping shall comply with I.R.C. Section R-602.8. HARD WOOD FLOOR 40. Radon mitigation shall comply with I.R.C. Appendix 'F'. 41. Provide interconnected smoke detectors to protect all floors, bedrooms, and basements referenced in I.R.C. TERRAZZO PŁYWOOD Section R-317. 42. Stairways shall comply with I.R.C. Section R-314. - Minimum headroom shall be 6' -8" clear to all points. Minimum tread depth from edge of nosing to face of riser shall be 9". Maximum riser shall be 8-1/4" per Reg. 36-01 amendments. 43. Handrails and guardrails shall comply with I.R.C. Section R-315. 44. All exits shall comply with I.R.C. Section R-311. 45. Sleeping rooms shall comply with I.R.C. Section R-310. Maximum sill height at sleeping rooms shall be 44" above finished floor 46. All glazing shall comply with I.R.C. Section R-308. 47. All ceiling heights shall comply with I.R.C. Section R-305. 48. All exterior wall coverings shall comply with I.R.C. Section R-703. 49. All gas piping shall comply with N.F.P.A. 54. 50. Electrical wiring shall comply with the latest National Electric Code and Montgomery County requirements. Note: Floor and Roof framing plans (including Shop Drawings as required), bearing the signature and seal of the Manufacturer, shall be furnished by the General Contractor at time of Inspection. Brace all members as

recommended by Manufacturer.

### MONTGOMERY RESIDENC

**APPROVED** 

**Montgomery County** 

**Historic Preservation Commission** 



Sandrad. Heiler

**REVIEWED** 

thur Plaza II. Suite #210

By Dan.Bruechert at 12:30 pm, Sep 23, 2019 O Seven Locks Road Din John, MD 20818

Residence

24 WEST KIRKE STREET, CHEVY CHASE, MD, 2081 Montgomery

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#### **PROJECT TEAM**

BUILDING OWNER:

JOHN & MARILYN MONTGOMERY 24 WEST KIRKE STREET CHEVY CHASE, MD, 20815

ARCHITECT:

RICHARD LEGGIN ARCHITECTS 6500 SEVEN LOCKS RD. CABIN JOHN, MD 20818 301.320.0107 RLEGGIN@RLARCHS.COM

### SCOPE OF WORK

- ENCLOSE EXISTING SCREENED PORCH, ADD DOOR/WINDOWS
- ADD CASED OPENING BETWEEN EXISTING KITCHEN AND RENOVATED ROOM

### **INDEX OF SHEETS**

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SOUTH ELEVATION PROPOSED
WEST ELEVATION EXISITING
WEST ELEVATION PROPOSED
INTERIOR ELEVATIONS
ROOM SECTION
WALL SECTION
DETAILS

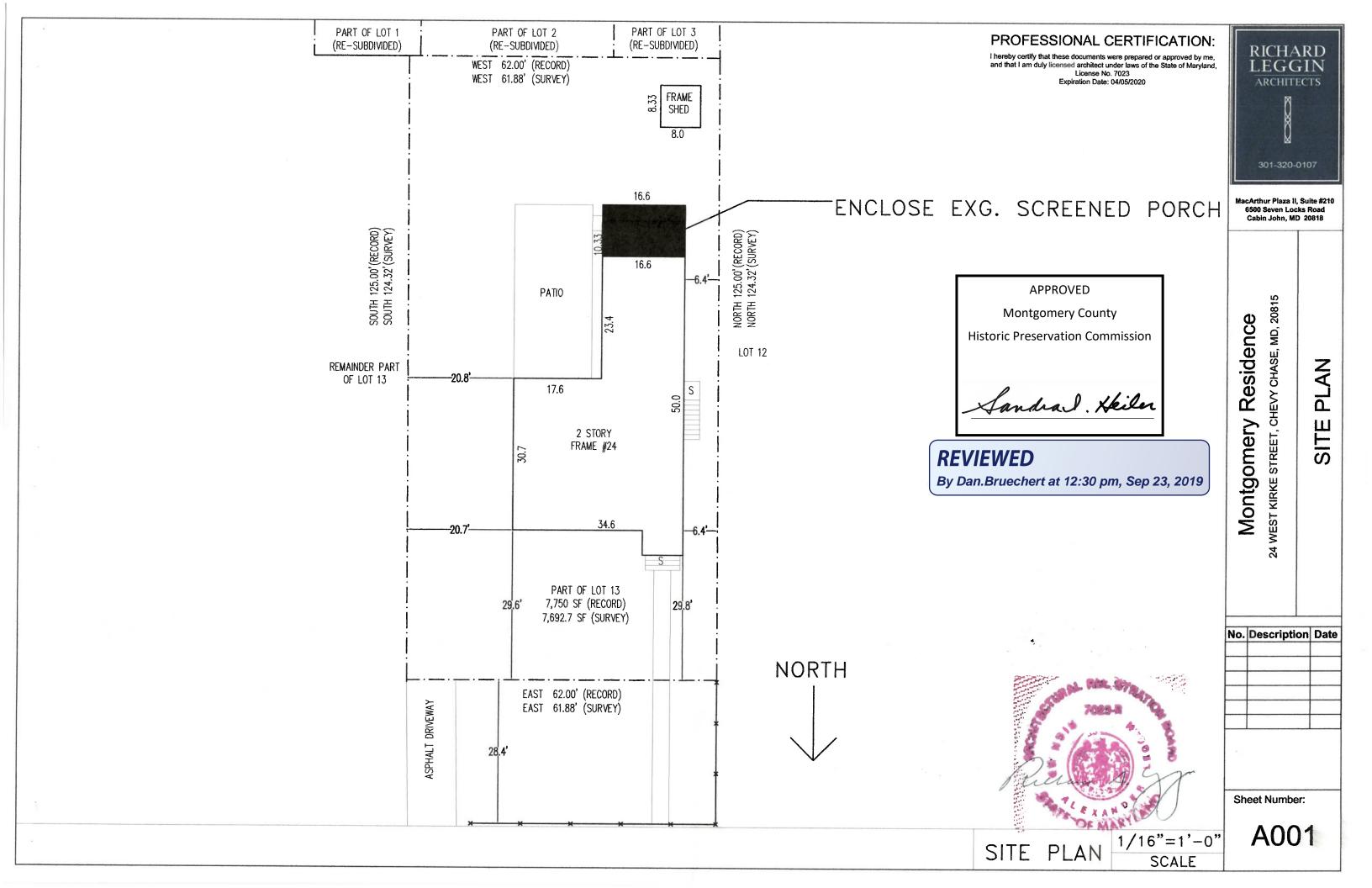
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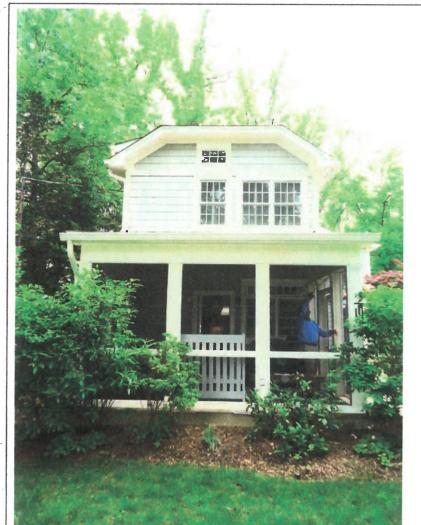
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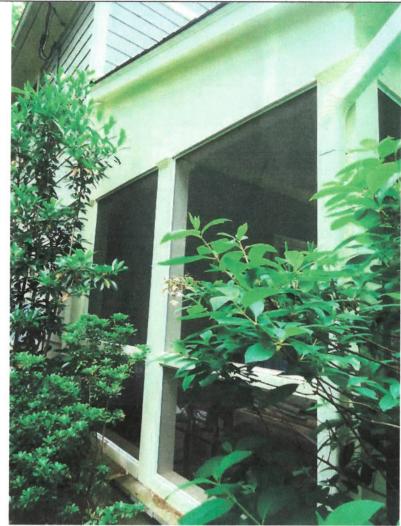
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I hereby certify that these documents were prepared or approved by me, and that I am duly licensed architect under laws of the State of Maryland,

> License No. 7023 Expiration Date: 04/05/2020

> > **APPROVED**

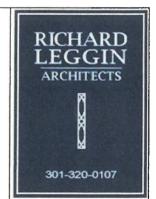
**Montgomery County** 

**Historic Preservation Commission** 

Sandral. Kkiler

**REVIEWED** 

By Dan.Bruechert at 12:30 pm, Sep 23, 2019



MacArthur Plaza II, Suite #210 6500 Seven Locks Road Cabin John, MD 20818

MD, 20815

SITE PHOTOS

Montgomery Residence 24 WEST KIRKE STREET, CHEVY CHASE, MD, 20815

No. Description Date

Sheet Number:

A002

SOUTH FACADE

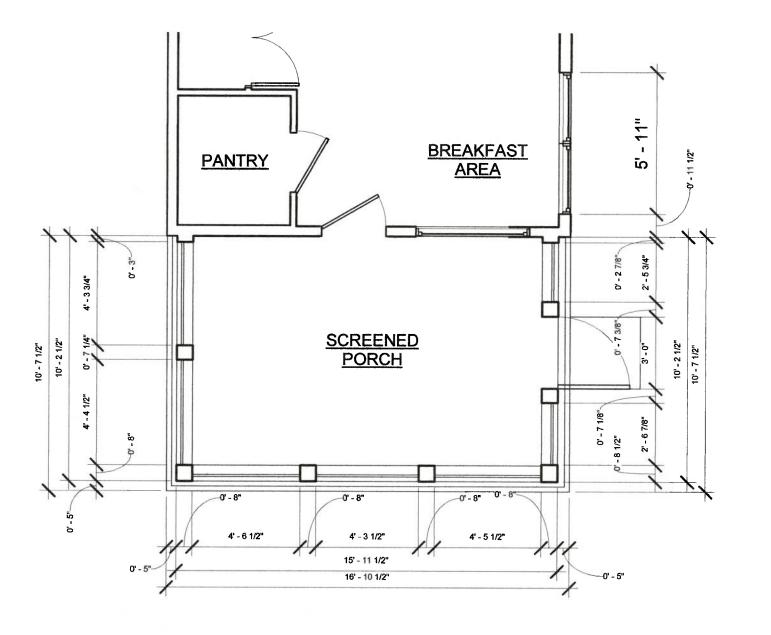
WEST FACADE



EAST FACADE



NORTH FACADE, FROM PUBLIC ROW

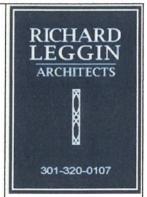


**APPROVED** 

**Montgomery County Historic Preservation Commission** 

### **REVIEWED**

By Dan.Bruechert at 12:29 pm, Sep 23, 2019



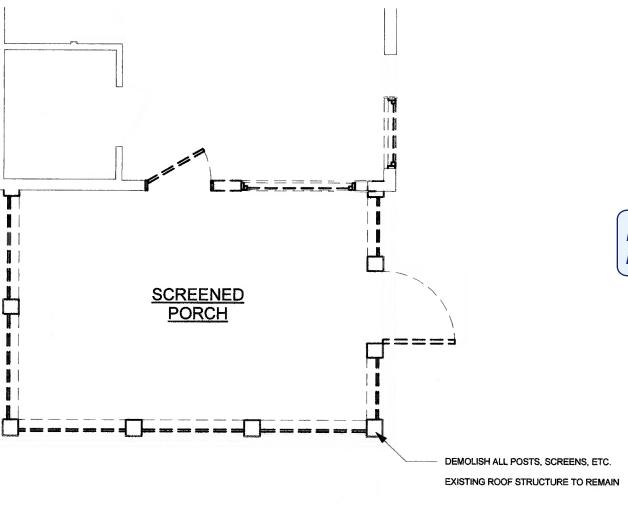
MacArthur Plaza II, Suite #210 6500 Seven Locks Road Cabin John, MD 20818

24 WEST KIRKE STREET, CHEVY CHASE, MD, 20815 FIRST FLOOR EXISTING

Montgomery Residence

No. Description Date

Sheet Number:



APPROVED

Montgomery County
Historic Preservation Commission

Sandrad. Keiler

**REVIEWED** 

By Dan.Bruechert at 12:29 pm, Sep 23, 2019

RICHARD LEGGIN ARCHITECTS

301-320-0107

MacArthur Plaza II. Suite #210

MacArthur Plaza II, Suite #210 6500 Seven Locks Road Cabin John, MD 20818

HEVY CHASE, MD, 20815

DEMOLITION

Montgomery Residence 24 WEST KIRKE STREET, CHEVY CHASE, MD, 20815

FLOOR

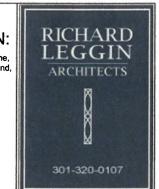
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I hereby certify that these documents were prepared or approved by me, and that I am duly licensed architect under laws of the State of Maryland, License No. 7023 Expiration Date: 04/05/2020



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Montgomery Residence

WEST KIRKE STREET, CHEVY CHASE, MD, 20815

FLOOR

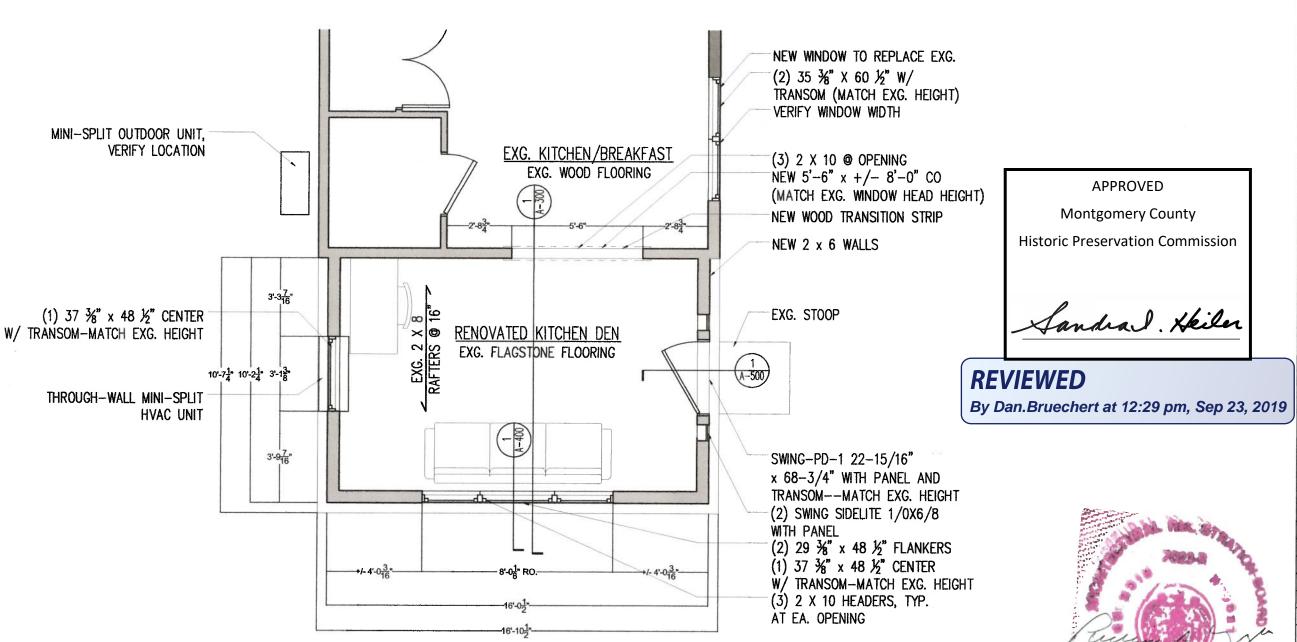
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A102

1/4"=1'-0"

SCALE



NOTE: SUBMIT WINDOW ORDER TO ARCHITECT

FLOOR PLAN PROPOSED

BEFORE PLACING ORDER

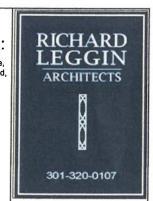
# RICHARD LEGGIN PROFESSIONAL CERTIFICATION: I hereby certify that these documents were prepared or approved by me, and that I am duly licensed architect under laws of the State of Maryland, License No. 7023 Expiration Date: 04/05/2020 **ARCHITECTS** 301-320-0107 MacArthur Plaza II, Suite #210 6500 Seven Locks Road Cabin John, MD 20818 **APPROVED** 24 WEST KIRKE STREET, CHEVY CHASE, MD, 20815 **Montgomery County** Montgomery Residence **Historic Preservation Commission ELEVATION REVIEWED** By Dan.Bruechert at 12:29 pm, Sep 23, 2019 No. Description Date Sheet Number: A200 WEST ELEVATION EXISTING

**SCALE** 

# RICHARD LEGGIN PROFESSIONAL CERTIFICATION: I hereby certify that these documents were prepared or approved by me, and that I am duly licensed architect under laws of the State of Maryland, License No. 7023 Expiration Date: 04/05/2020 **ARCHITECTS** 301-320-0107 MacArthur Plaza II, Suite #210 EXG. ADDITION RENOVATED 6500 Seven Locks Road Cabin John, MD 20818 24 WEST KIRKE STREET, CHEVY CHASE, MD, 20815 **APPROVED** Montgomery Residence **Montgomery County ELEVATION Historic Preservation Commission** Sandrad. Kkiler **REVIEWED** By Dan.Bruechert at 12:29 pm, Sep 23, 2019 MATCH EXG. SIDING No. Description Date MINI-SPLIT HVAC UNIT (1) 37 3/8" x 48 1/2" CENTER W/ TRANSOM-MATCH EXG. HEIGHT Sheet Number: WEST ELEVATION PROPOSED 1/4" -1"-0" A201

I hereby certify that these documents were prepared or approved by me, and that I am duly licensed architect under laws of the State of Maryland, License No. 7023

Expiration Date: 04/05/2020



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24 WEST KIRKE STREET, CHEVY CHASE, MD, 20815

ELEVATION

Montgomery Residence

No. Description Date

Sheet Number:

A202



**APPROVED** 

**Montgomery County** 

**Historic Preservation Commission** 

Sandral. Keiler

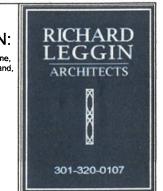
**REVIEWED** 

By Dan.Bruechert at 12:29 pm, Sep 23, 2019

SCALE

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Expiration Date: 04/05/2020



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**APPROVED** 

**Montgomery County** 

**Historic Preservation Commission** 

Sandral. Keiler

**REVIEWED** 

By Dan.Bruechert at 12:29 pm, Sep 23, 2019

Montgomery Residence

(2) 29 ¾" x 48 ½" FLANKERS (1) 37 ¾" x 48 ½" CENTER W/ TRANSOM-MATCH EXG. HEIGHT

No. Description Date

24 WEST KIRKE STREET, CHEVY CHASE, MD, 20815

**ELEVATION** 

Sheet Number:

A203

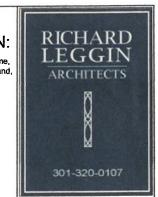
SOUTH ELEVATION PROPOSED

1/4"=1'-0" SCALE

MATCH EXG. SIDING 9'-9" 8'-11" 6'-9"

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Expiration Date: 04/05/2020



MacArthur Plaza II, Suite #210 6500 Seven Locks Road Cabin John, MD 20818

24 WEST KIRKE STREET, CHEVY CHASE, MD, 20815 Montgomery Residence

ELEVATION

**APPROVED** 

**Montgomery County** 

**Historic Preservation Commission** 

Sandral. Kkiler

REVIEWED

By Dan.Bruechert at 12:29 pm, Sep 23, 2019

Sheet Number:

A204

No. Description Date

EAST ELEVATION EXISTING

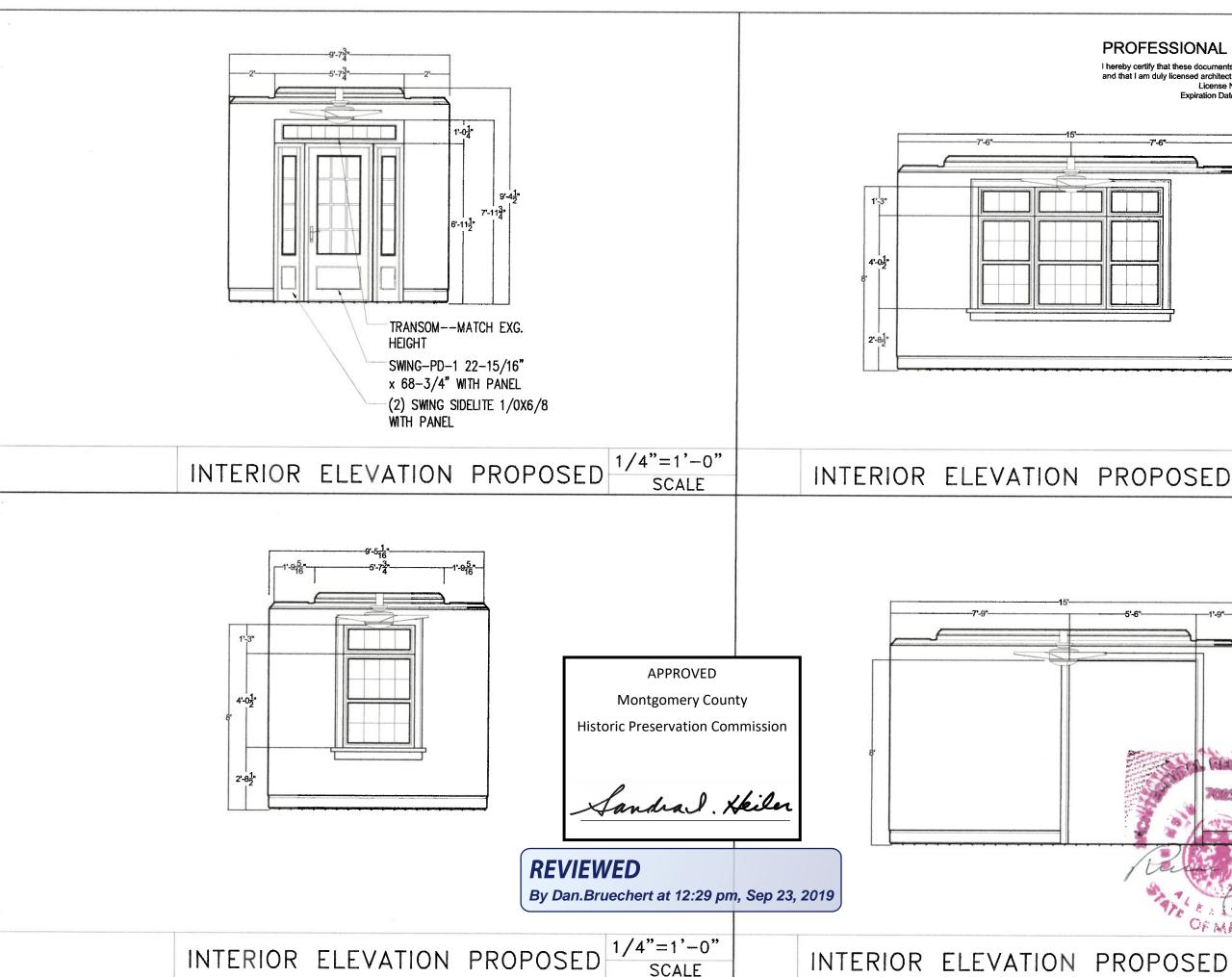
1/4"=1'-0" SCALE

## RICHARD PROFESSIONAL CERTIFICATION: LEGGIN I hereby certify that these documents were prepared or approved by me, and that I am duly licensed architect under laws of the State of Maryland, License No. 7023 Expiration Date: 04/05/2020 ARCHITECTS 301-320-0107 RENOVATED EXG. ADDITION MacArthur Plaza II, Suite #210 6500 Seven Locks Road Cabin John, MD 20818 WEST KIRKE STREET, CHEVY CHASE, MD, 20815 montgomery Residence **APPROVED** ELEVATION Montgomery County **Historic Preservation Commission** Sandral. Kkiler REVIEWED By Dan.Bruechert at 12:29 pm, Sep 23, 2019 MATCH EXG. SIDING No. Description Date SWING-PD-1 22-15/16" (2) 35 ¾" X 60 ½" W/ TRANSOM (MATCH EXG. HEIGHT) x 68-3/4" WITH PANEL AND TRANSOM—MATCH EXG. HEIGHT (2) SWING SIDELITE 1/0X6/8 WITH PANEL NOTE: SUBMIT WINDOW ORDER TO ARCHITECT BEFORE PLACING ORDER Sheet Number:

1/4"=1'-0" SCALE

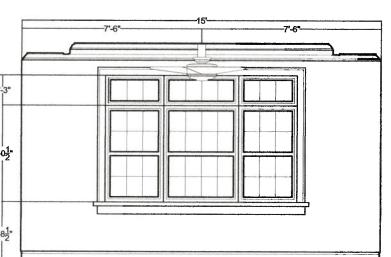
EAST ELEVATION PROPOSED

1'-0" A205



and that I am duly licensed architect under laws of the State of Maryland,
License No. 7023

Expiration Date: 04/05/2020



MacArthur Plaza II, Suite #210 6500 Seven Locks Road Cabin John, MD 20818

301-320-0107

**RICHARD** 

LEGGIN

ARCHITECTS

Montgomery Residence

WEST KIRKE STREET, CHEVY CHASE, MD, 20815

ELEVATION

1/4"=1'-0" SCALE

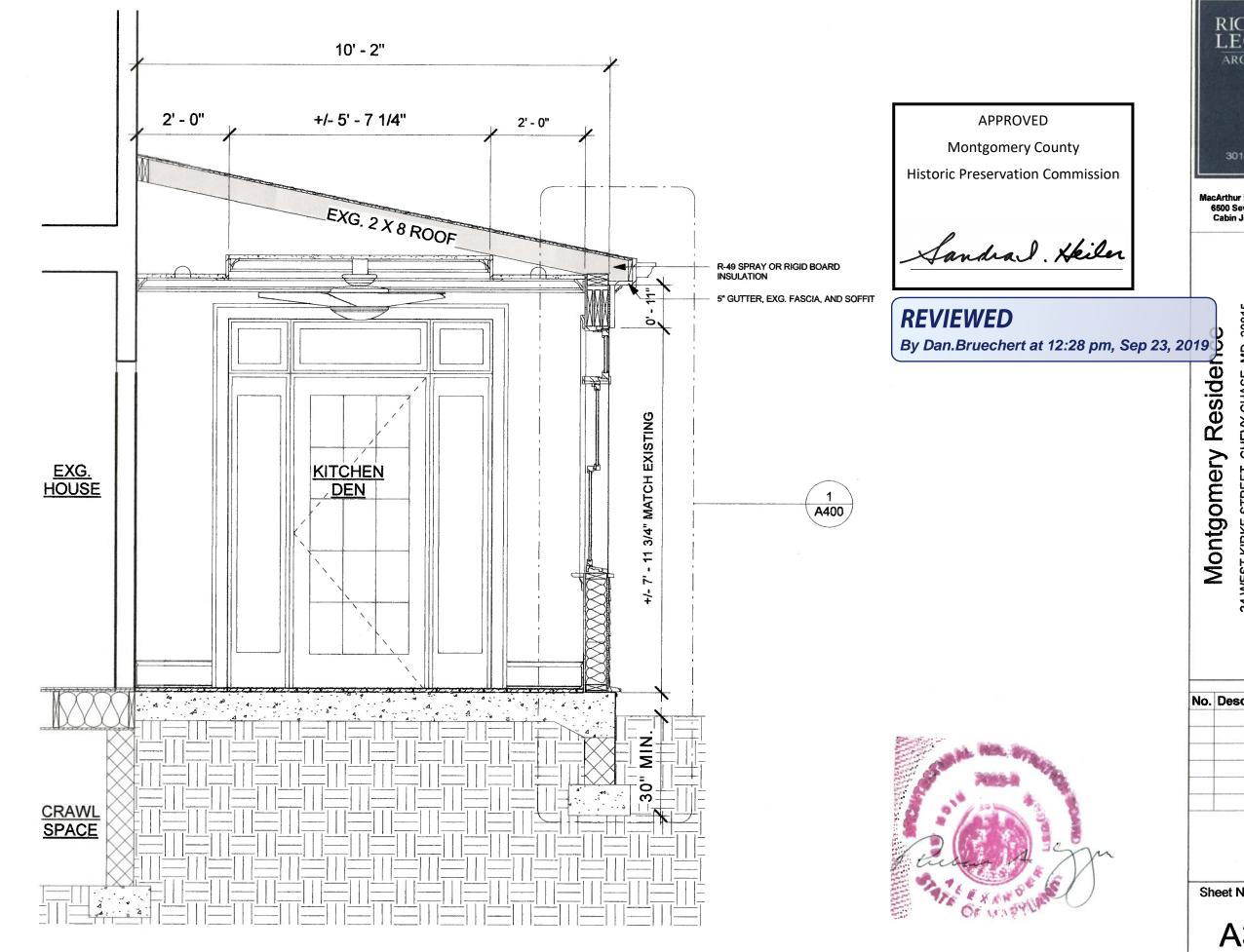
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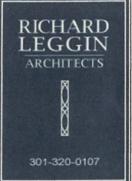
No. Description Date

A206

INTERIOR ELEVATION PROPOSED

1/4"=1'-0" SCALE





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24 WEST KIRKE STREET, CHEVY CHASE, MD, 20815

**ROOM SECTION** 

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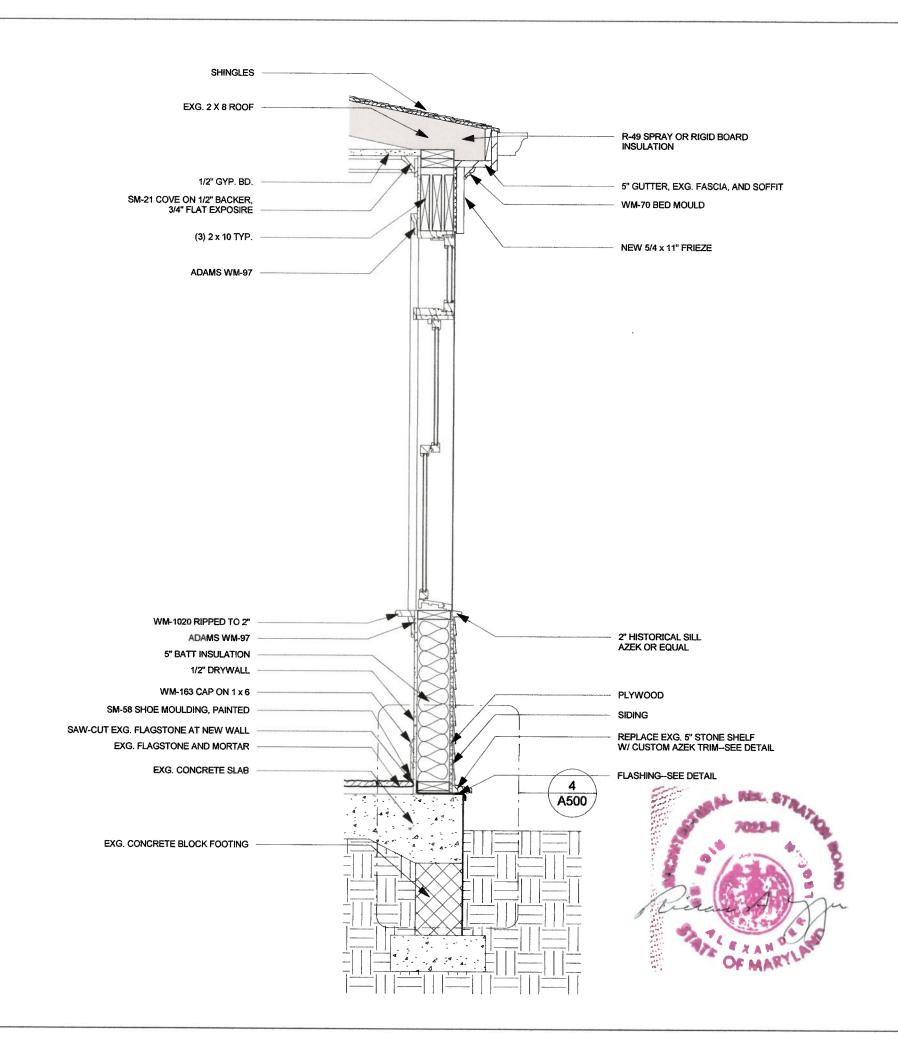
Montgomery County

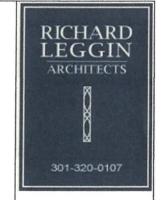
Historic Preservation Commission

Landral . Kkiler

### **REVIEWED**

By Dan.Bruechert at 12:28 pm, Sep 23, 2019





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Montgomery Residence 24 WEST KIRKE STREET, CHEVY CHASE, MD, 20815

SECTION

WALL

No.	Description	Date

Sheet Number:

