



HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

Robert Sutton
Chairman

Date: December 5, 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 #1093105 – demolition of non-historic additions and construction of new rear addition, siding removal and restoration of exterior walls

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, with final approval delegated to 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: Monika Palmore (Thomas Taltavull, Architect)
Address: 19010 Fisher Avenue, Poolesville

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.





FOR STAFF ONLY:
HAWP# 1093105
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 _____

Is the Property Located within an Historic District? Yes/District Name _____
No/Individual Site Name _____

Is there an Historic Preservation/Land Trust/Environmental Easement on the Property? If YES, include a map of the easement, and documentation from the Easement Holder supporting this application.

Are other Planning and/or Hearing Examiner Approvals /Reviews Required as part of this Application? (Conditional Use, Variance, Record Plat, etc.?) If YES, include information on these reviews as supplemental information.

Building Number: _____ Street: _____

Town/City: _____ Nearest Cross Street: _____

Lot: _____ Block: _____ Subdivision: _____ Parcel: _____

TYPE OF WORK PROPOSED: See the checklist on Page 4 to verify that all supporting items for proposed work are submitted with this application. Incomplete Applications will not be accepted for review. Check all that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> New Construction | <input type="checkbox"/> Deck/Porch | <input type="checkbox"/> Shed/Garage/Accessory Structure |
| <input type="checkbox"/> Addition | <input type="checkbox"/> Fence | <input type="checkbox"/> Solar |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Hardscape/Landscape | <input type="checkbox"/> Tree removal/planting |
| <input type="checkbox"/> Grading/Excavation | <input type="checkbox"/> Roof | <input type="checkbox"/> Window/Door |
| | | <input type="checkbox"/> Other: _____ |

I hereby certify that I have the authority to make the foregoing application, that the application is correct and accurate and that the construction will comply with plans reviewed and approved by all necessary agencies and hereby acknowledge and accept this to be a condition for the issuance of this permit.

Signature of owner or authorized agent _____
Date

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

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

REVIEWED

By Laura DiPasquale, M-NCPPC at 8:57 am, Dec 06, 2024

APPROVED

Montgomery County

Historic Preservation Commission



Robert G. Butler

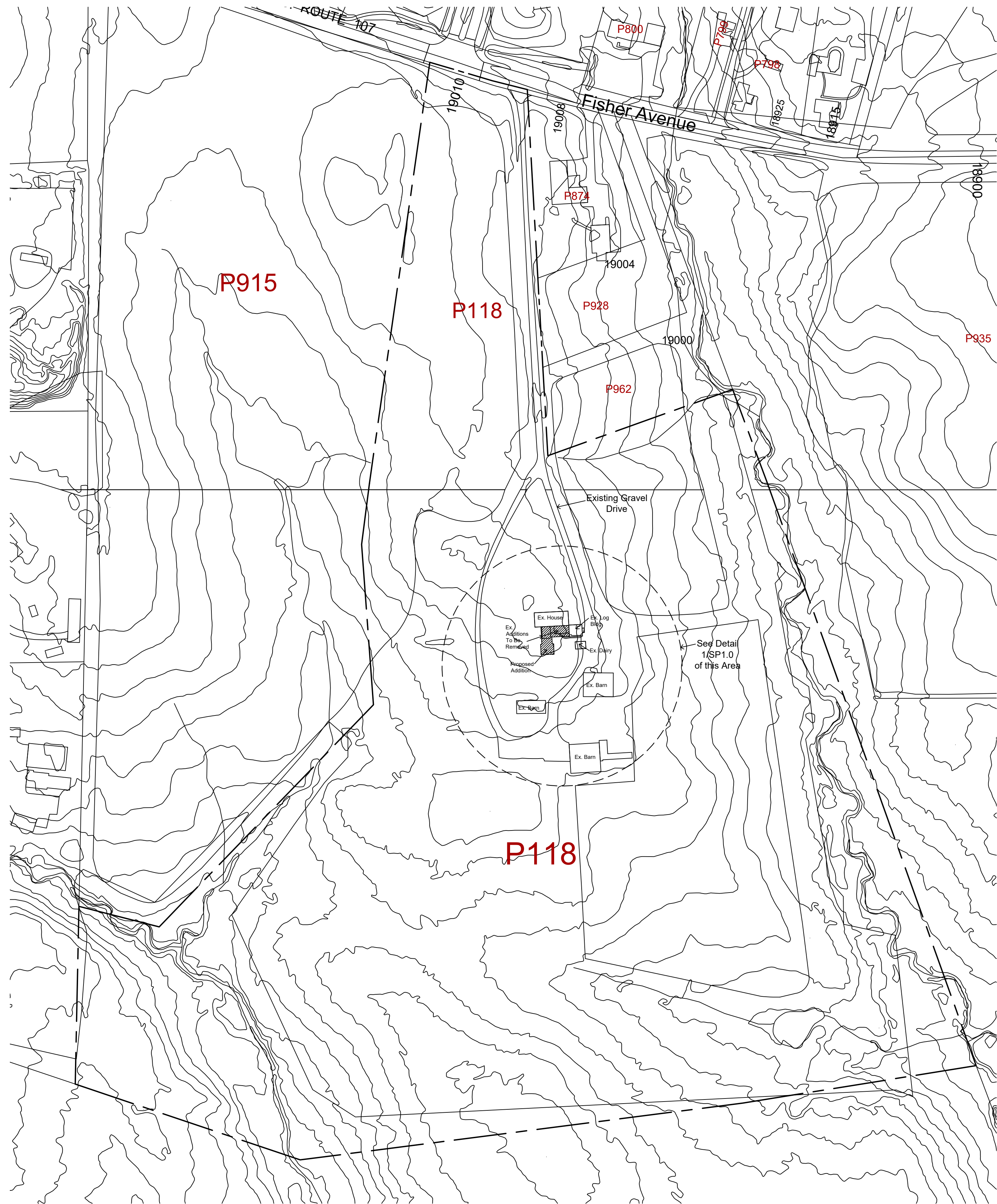
Work Item 1: _____	
Description of Current Condition:	Proposed Work:

Work Item 2: _____	
Description of Current Condition:	Proposed Work:

Work Item 3: _____	
Description of Current Condition:	Proposed Work:

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Historic Preservation Commission

SITE PLAN
1" = 100'

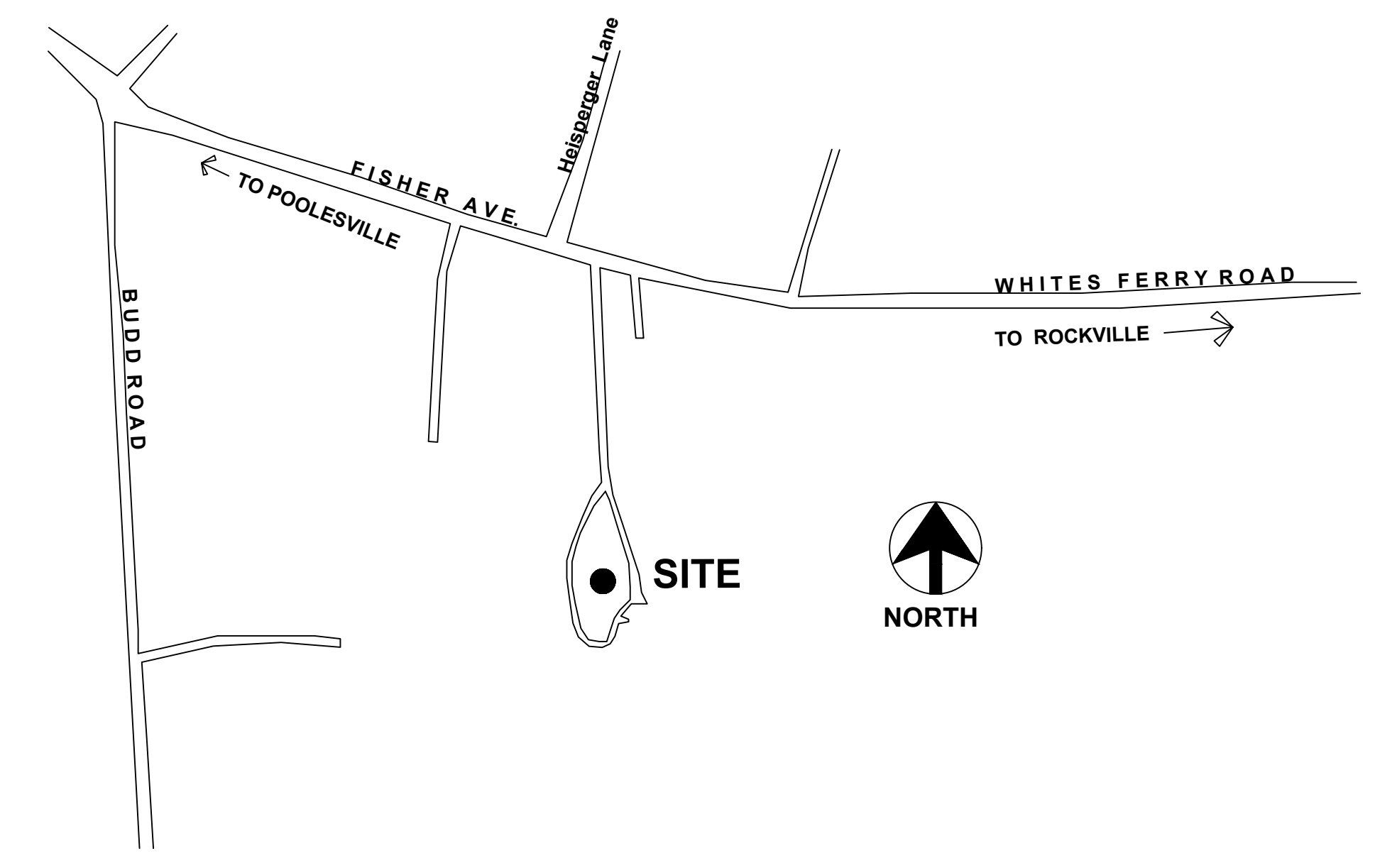
2

SITE PLAN - DETAIL
1" = 20'

1

VICINITY MAP
NO SCALE

3



TJ
ARCHITECTS
PLANNERS
HISTORIC
PRESERVATION

THOMAS J. TALTAVULL
ARCHITECT
20650 PLUM CREEK COURT
GAITHERSBURG, MARYLAND 20882
301.840.1847
tom@tjarchitects.com

Professional Certification:
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland. License No. 9083, Expiration Date: 6-13-2026.

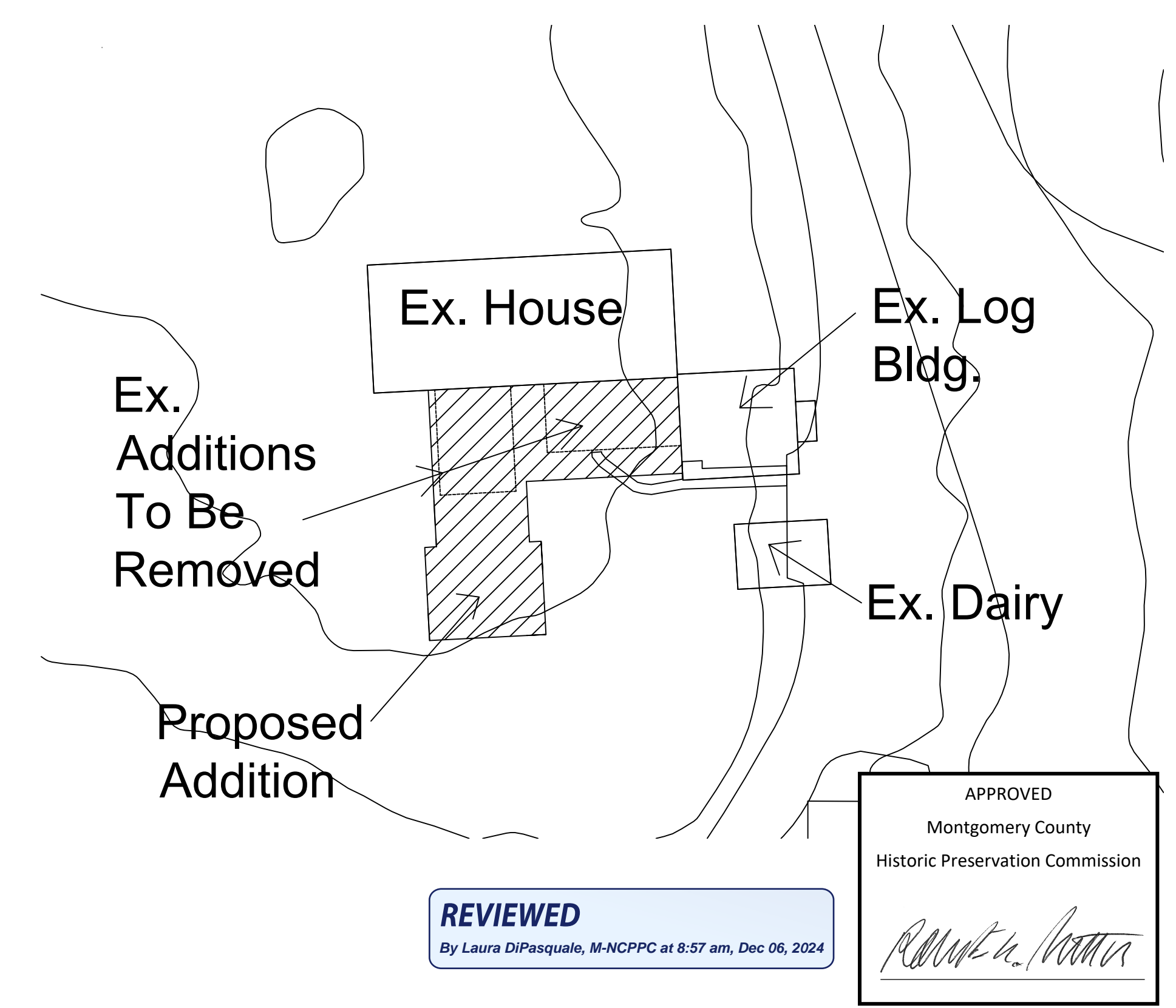
Professional Seal

Revisions
Drawing Title
SITE PLAN

Date: Nov. 11, 2024

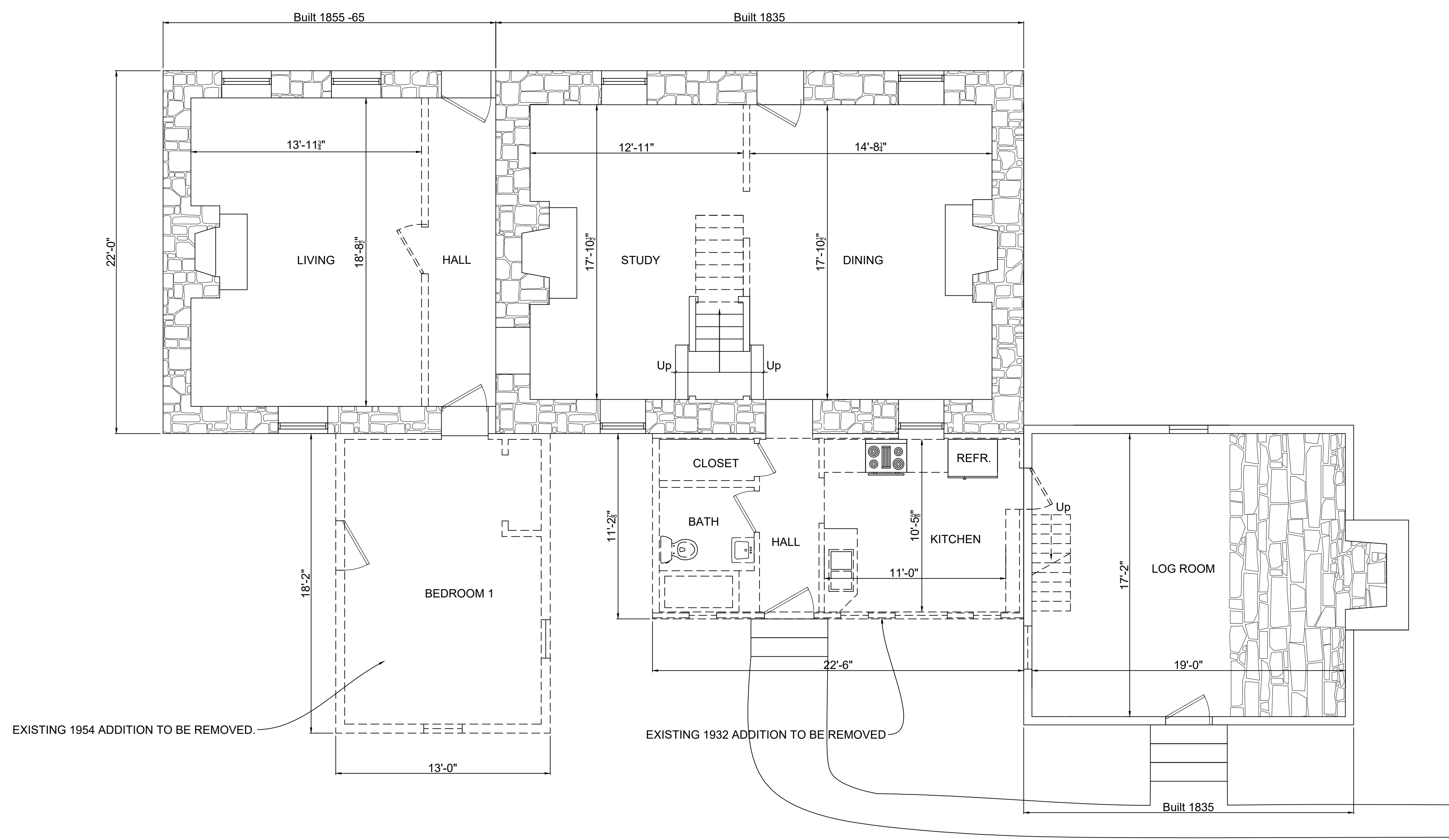
Addition to:
Valhala Residence
Monika Palmore
19010 Fisher Avenue,
Poolesville, Maryland 20837

Drawing Number
SP1.0

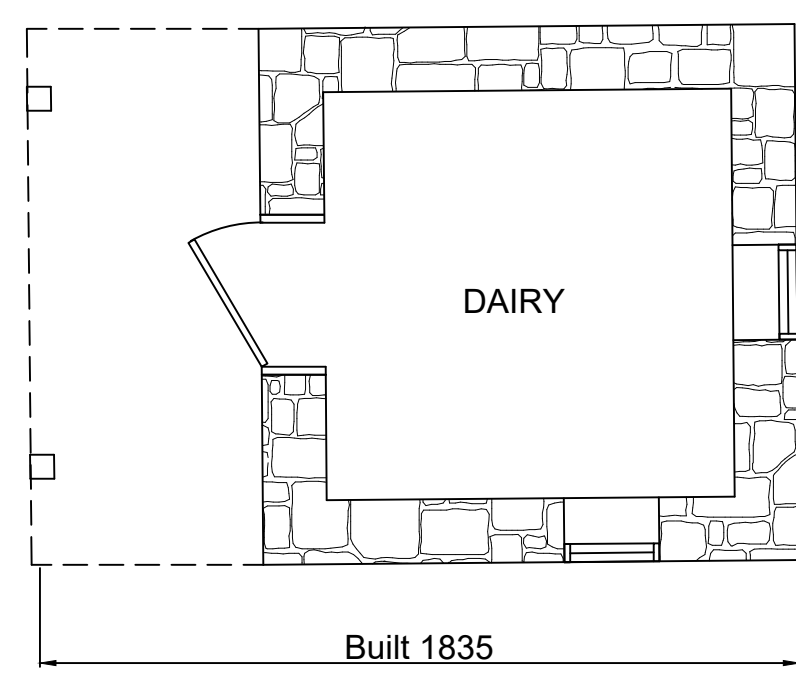


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By Laura DiPasquale, M-NCPPC at 8:57 am, Dec 06, 2024

APPROVED
Montgomery County
Historic Preservation Commission
Monika Palmore



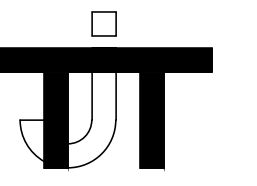
WALL LEGEND	
	NEW WALL
	EXISTING WALL
	DEMOLISH



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Montgomery County
Historic Preservation Commission

[Signature]

REVIEWED
By Laura DiPasquale, M-NCPPC at 8:57 am, Dec 06, 2024



ARCHITECTS
PLANNERS
HISTORIC
PRESERVATION

THOMAS J. TALTAVULL
ARCHITECT
20650 PLUM CREEK COURT
GAITHERSBURG, MARYLAND 20882
301.840.1847
tom@tjarchitects.com

Professional Certification:
I hereby certify that these
documents were prepared
or approved by me, and
that I am a duly licensed
architect under the laws of
the State of Maryland.
License No. 9083,
Expiration Date: 6-13-2026.

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Revisions

Drawing Title

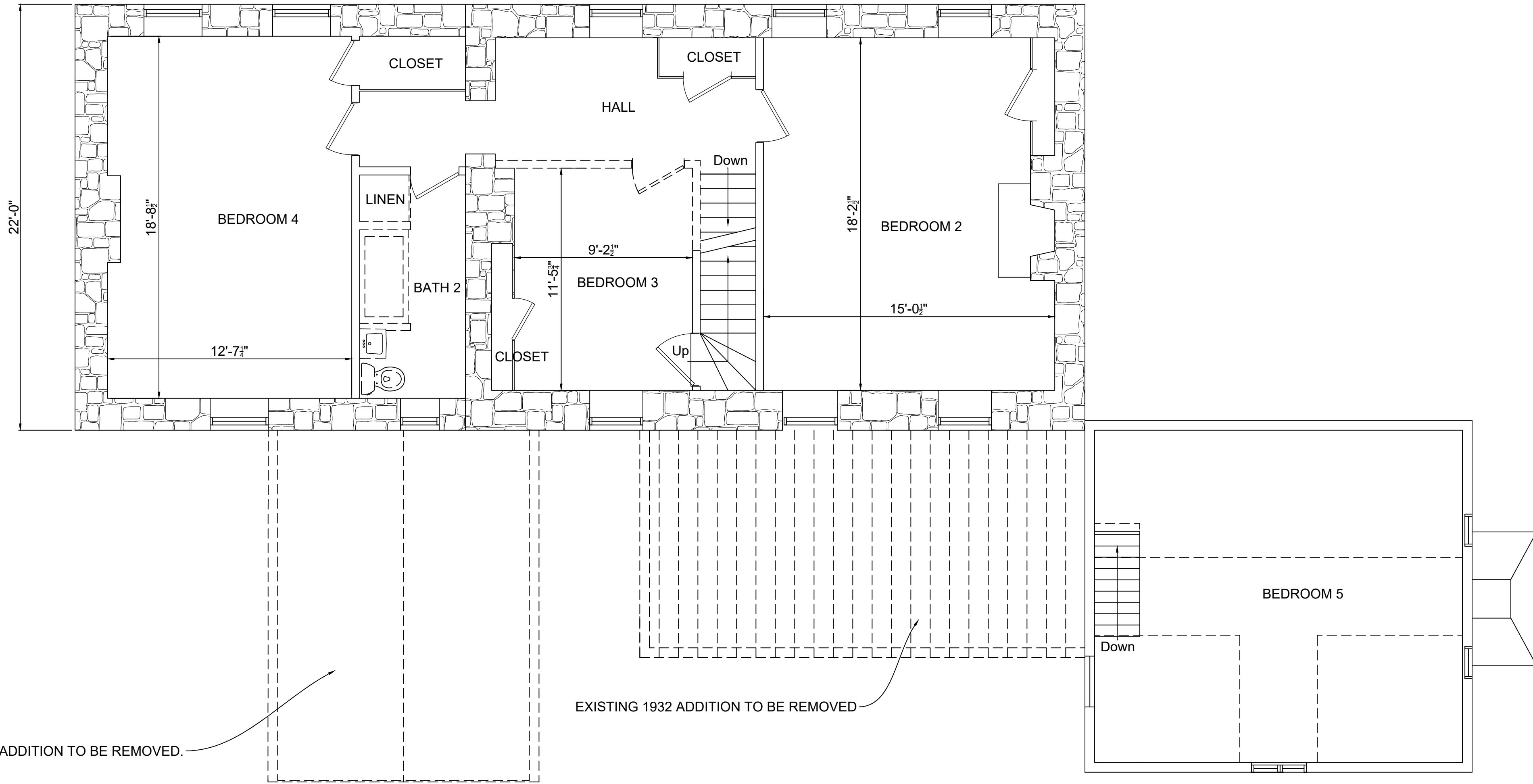
EXISTING PLANS

Date: Nov. 11, 2024

Addition to:
Valhalla Residence
Monika Palmore
19010 Fisher Avenue,
Poolesville, Maryland 20837

Drawing Number

EX1.1



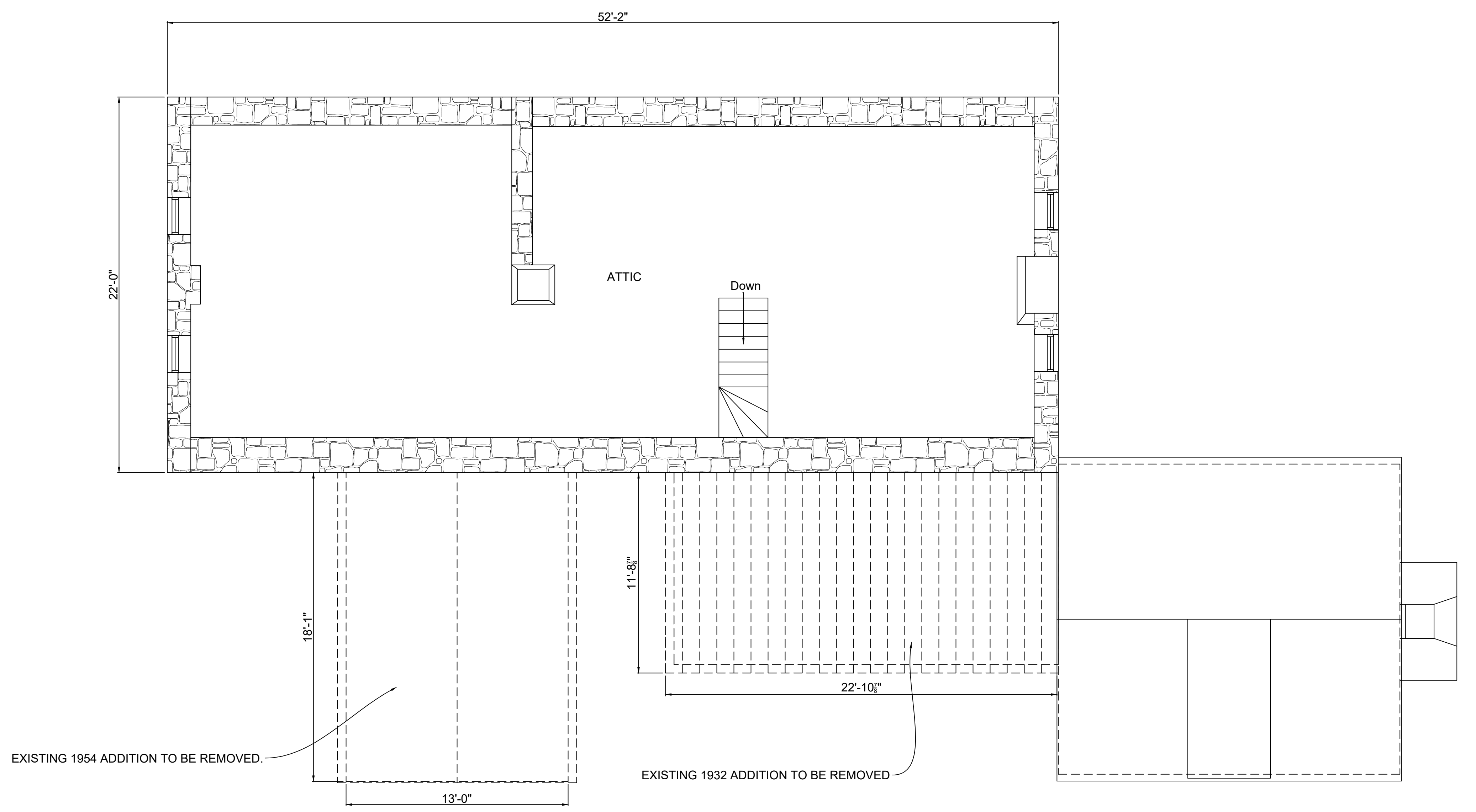
WALL LEGEND	
	NEW WALL
	EXISTING WALL
	DEMOLISH

APPROVED
Montgomery County
Historic Preservation Commission



REVIEWED
By Laura DiPasquale, M-NCPPC at 8:57 am, Dec 06, 2024

EXISTING DAIRY
DAIRY BUILDING



WALL LEGEND	
	NEW WALL
	EXISTING WALL
	DEMOLISH

APPROVED
Montgomery County
Historic Preservation Commission
Robert H. Palmer

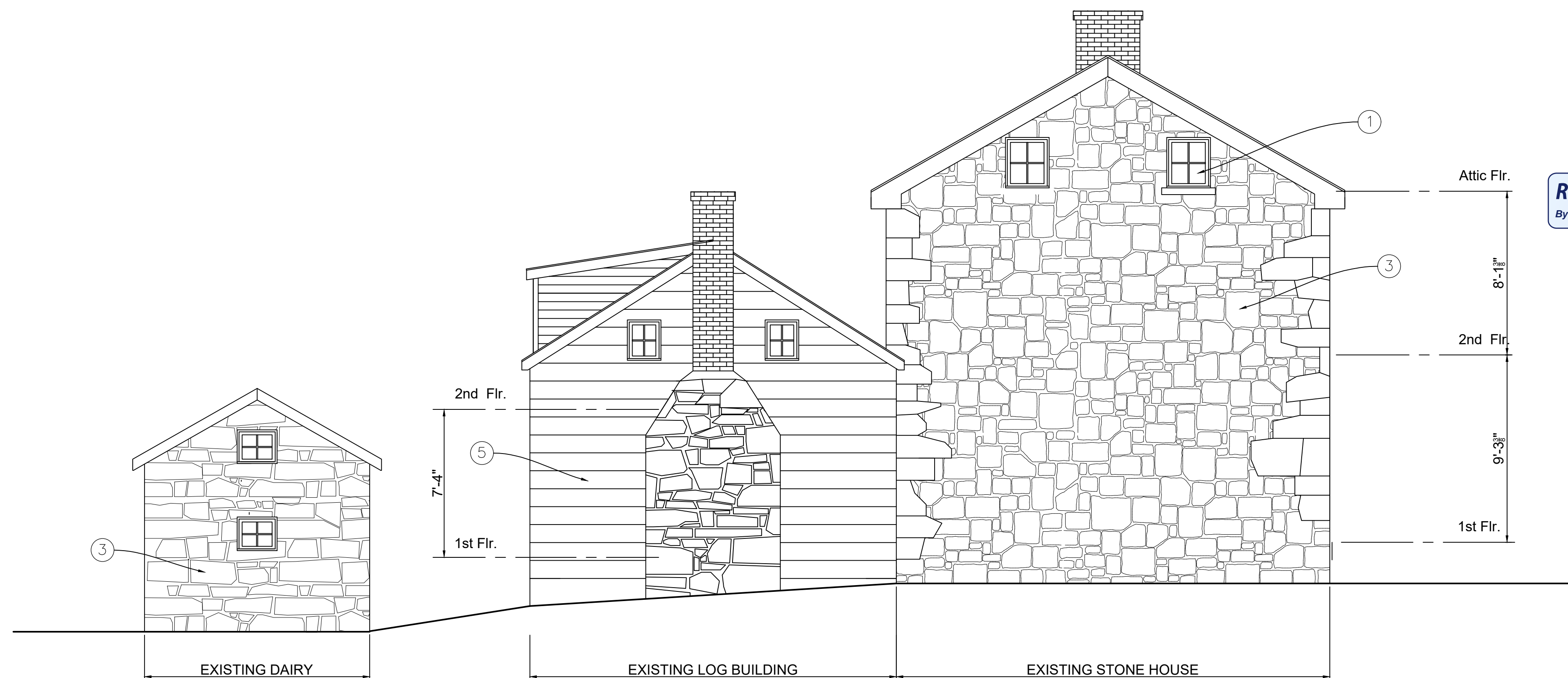
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By Laura DiPasquale, M-NCPPC at 8:57 am, Dec 06, 2024



EXISTING NORTH ELEVATION

1/4" = 1'-0"

2



REVIEWED
By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024

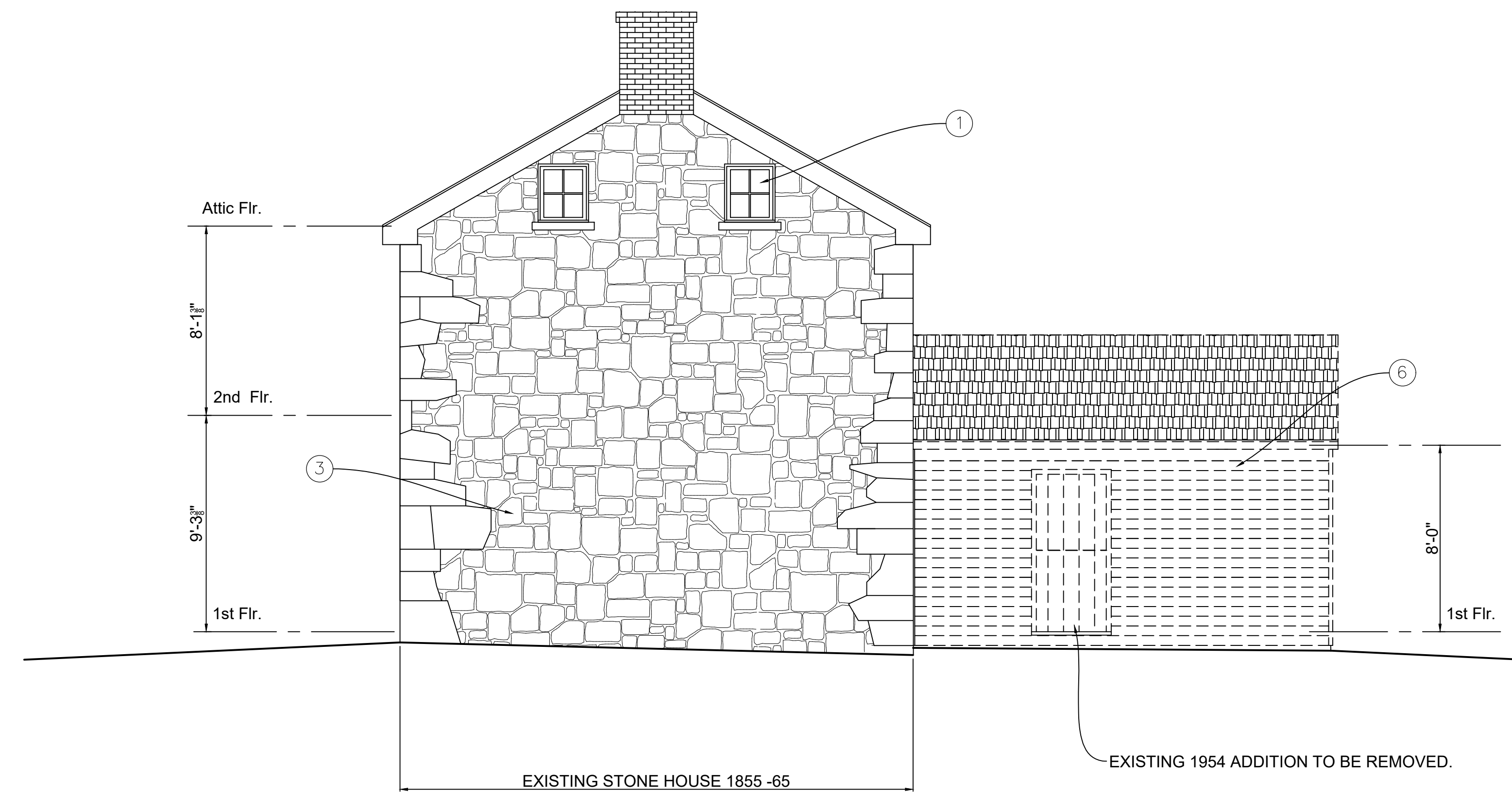
APPROVED
Montgomery County
Historic Preservation Commission
[Signature]

- ELEVATION NOTES:**
- ① ALL EXISTING WINDOWS TO BE RESTORED.
 - ② ALL EXISTING EXTERIOR DOORS, FRAME, TRIM AND HARDWARE TO BE REPAIRED AND RESTORED.
 - ③ EXISTING STONE MASONRY EXTERIOR WALL. PROVIDE MOCK UP AREA OF REPOINTING FOR APPROVAL. MORTAR ANALYSIS TO BE DONE PRIOR TO START OF ANY MASONRY WORK.
 - ④ EXISTING ASPHALT SHINGLE ROOFING TO REMAIN.
 - ⑤ EXISTING ASBESTOS SIDING TO BE REMOVED, TO REVEAL POTENTIAL WOOD SIDING OR LOG WALLS. CONTRACTOR TO REPORT CONDITION OF SIDING OR LOGS TO ARCHITECT AND OWNER.

EXISTING EAST ELEVATION

1/4" = 1'-0"

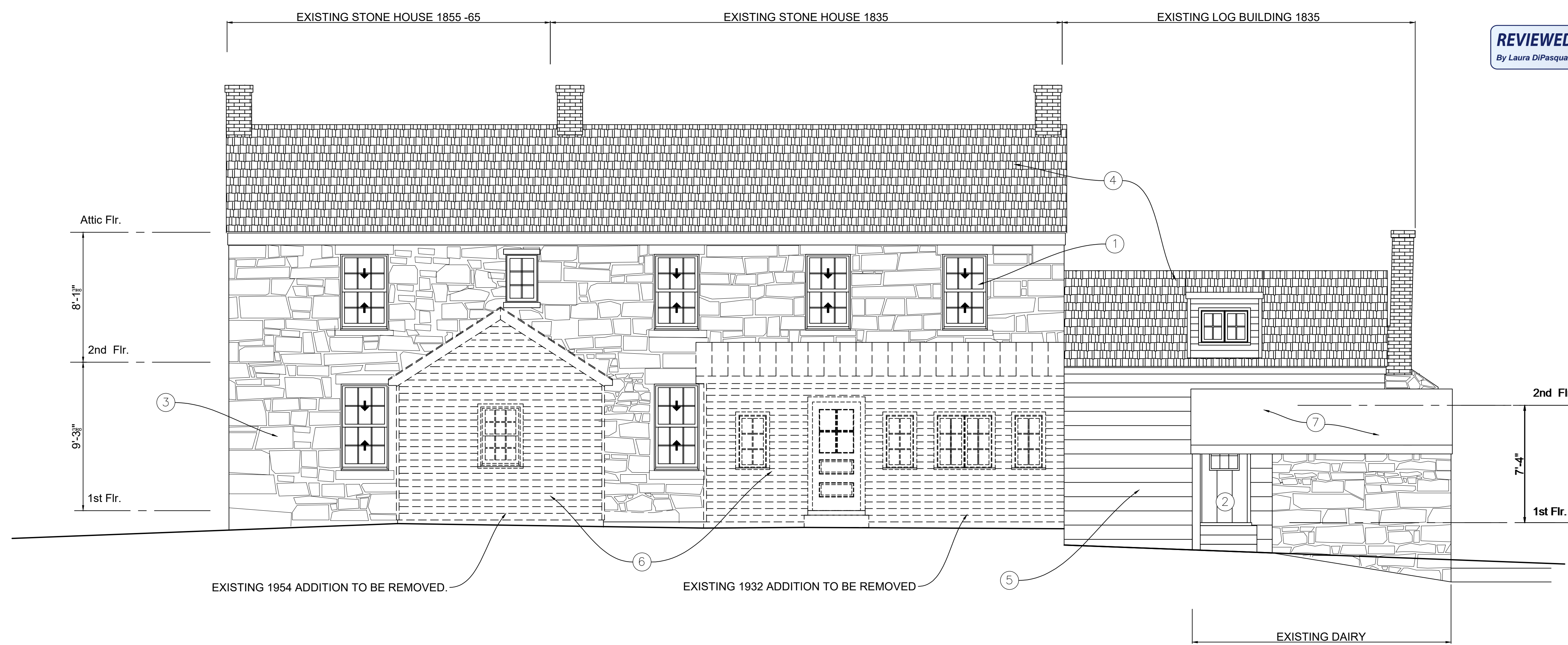
1



EXISTING WEST ELEVATION

1/4" = 1'-0"

2



REVIEWED
By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024

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Montgomery County
Historic Preservation Commission
[Signature]

- EXISTING ELEVATION NOTES:
- ① ALL EXISTING WINDOWS TO BE RESTORED.
 - ② ALL EXISTING EXTERIOR DOORS, FRAME, TRIM AND HARDWARE TO BE REPAIRED AND RESTORED.
 - ③ EXISTING STONE MASONRY EXTERIOR WALL. PROVIDE MOCK UP AREA OF BRICK REPOINTING FOR APPROVAL. MORTAR ANALYSIS TO BE DONE PRIOR TO START OF ANY MASONRY WORK.
 - ④ EXISTING ASPHALT SHINGLE ROOFING TO REMAIN.
 - ⑤ EXISTING ASBESTOS SIDING TO BE REMOVED, TO REVEAL POTENTIAL WOOD SIDING OR LOG WALLS. CONTRACTOR TO REPORT CONDITION OF SIDING OR LOGS TO ARCHITECT AND OWNER.
 - ⑥ EXISTING FRAME ADDITIONS TO BE REMOVED.
 - ⑦ EXISTING WOOD SHINGLE ROOFING TO BE REMOVED AND REPLACED IN KIND.

Revisions

Drawing Title

EXISTING ELEVATIONS

Date: Nov. 11, 2024

Addition to:
Valhala Residence
Monika Palmore
19010 Fisher Avenue,
Poolesville, Maryland 20837

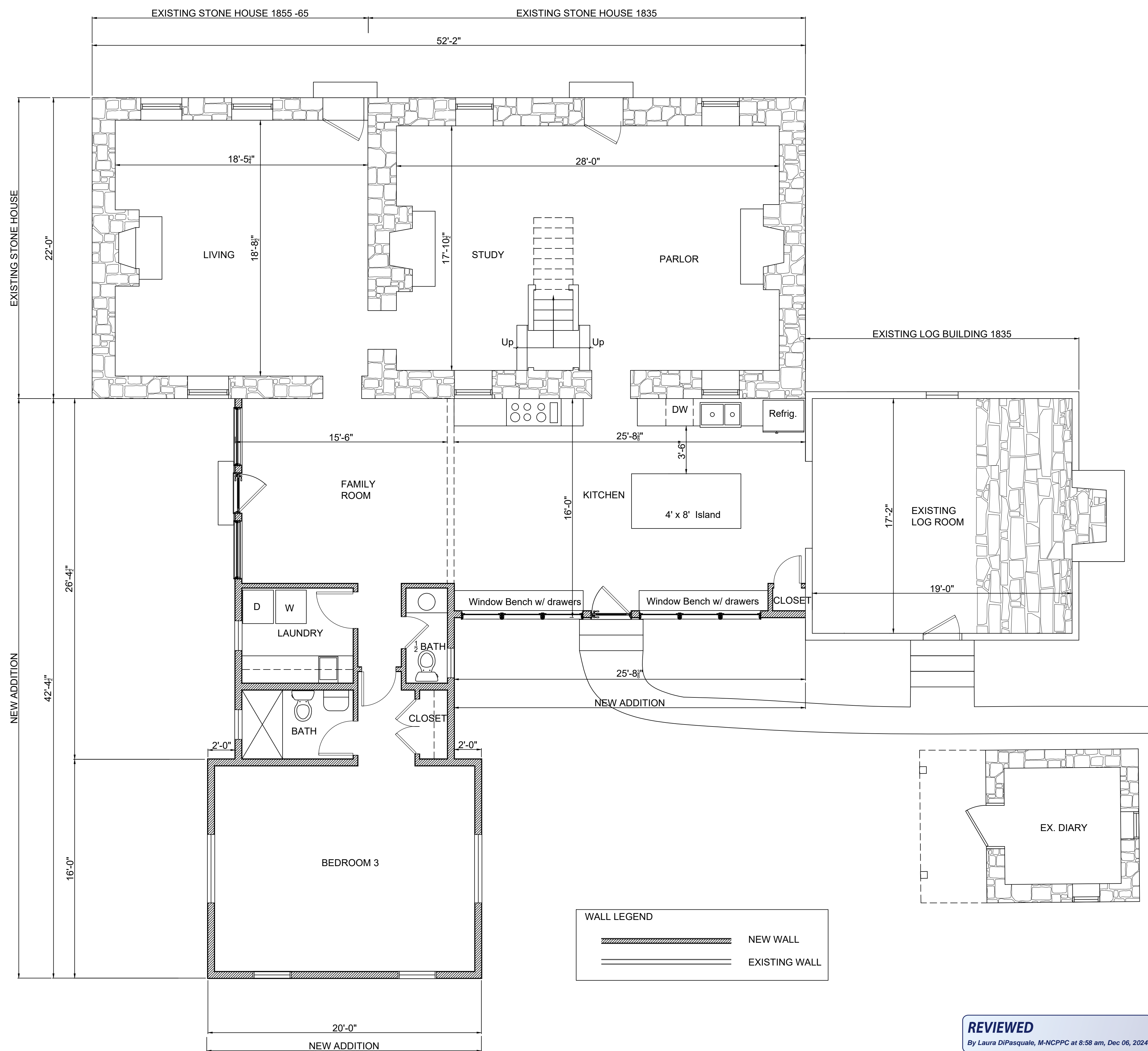
Drawing Number

EX 2.1

1

EXISTING SOUTH ELEVATION

1/4" = 1'-0"



Revisions

Drawing Title

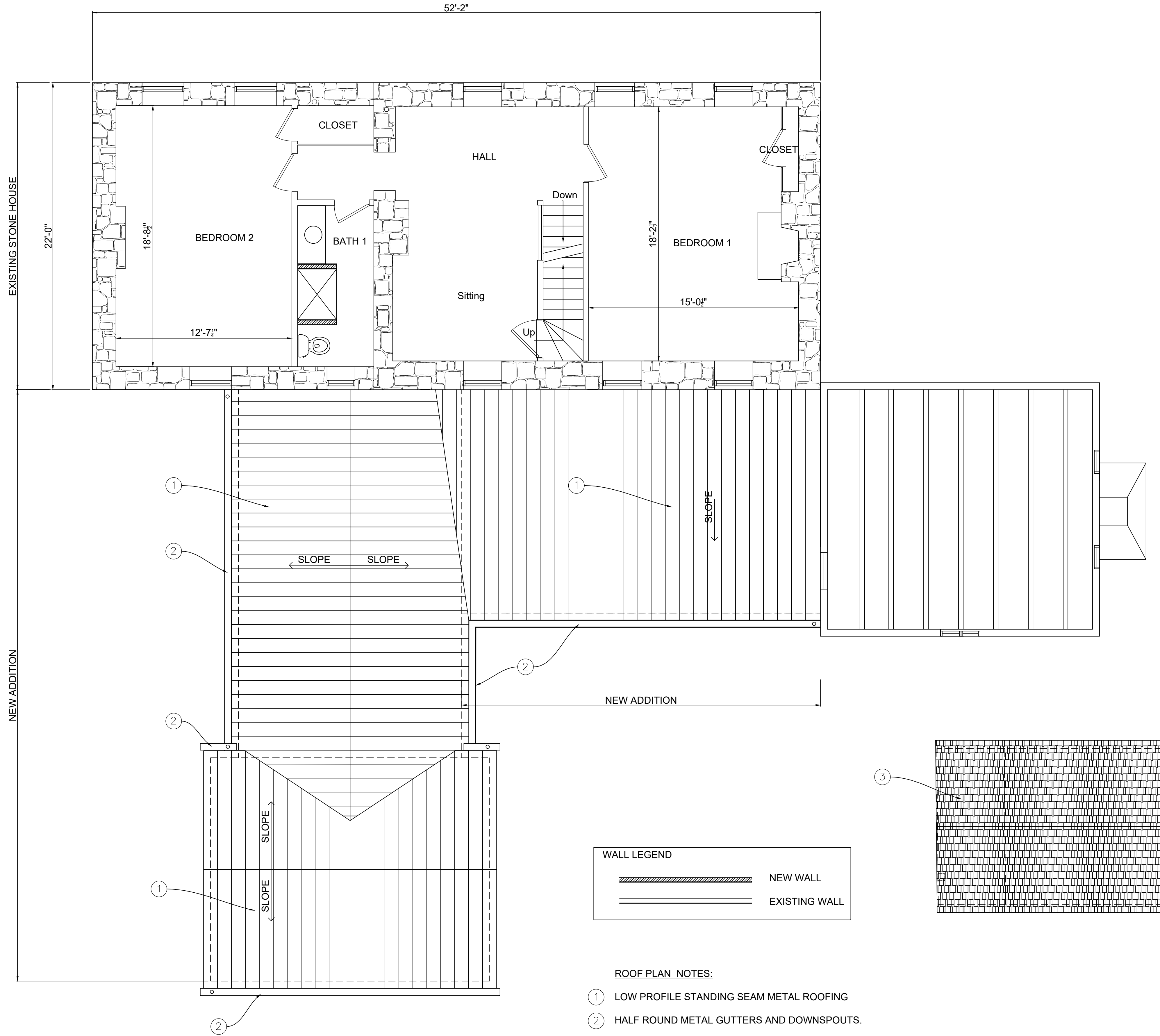
PROPOSED PLANS

Date: Nov. 11, 2024

Addition to:
Valhala Residence
Monika Palmore
19010 Fisher Avenue,
Poolesville, Maryland 20837

Drawing Number

A1.0



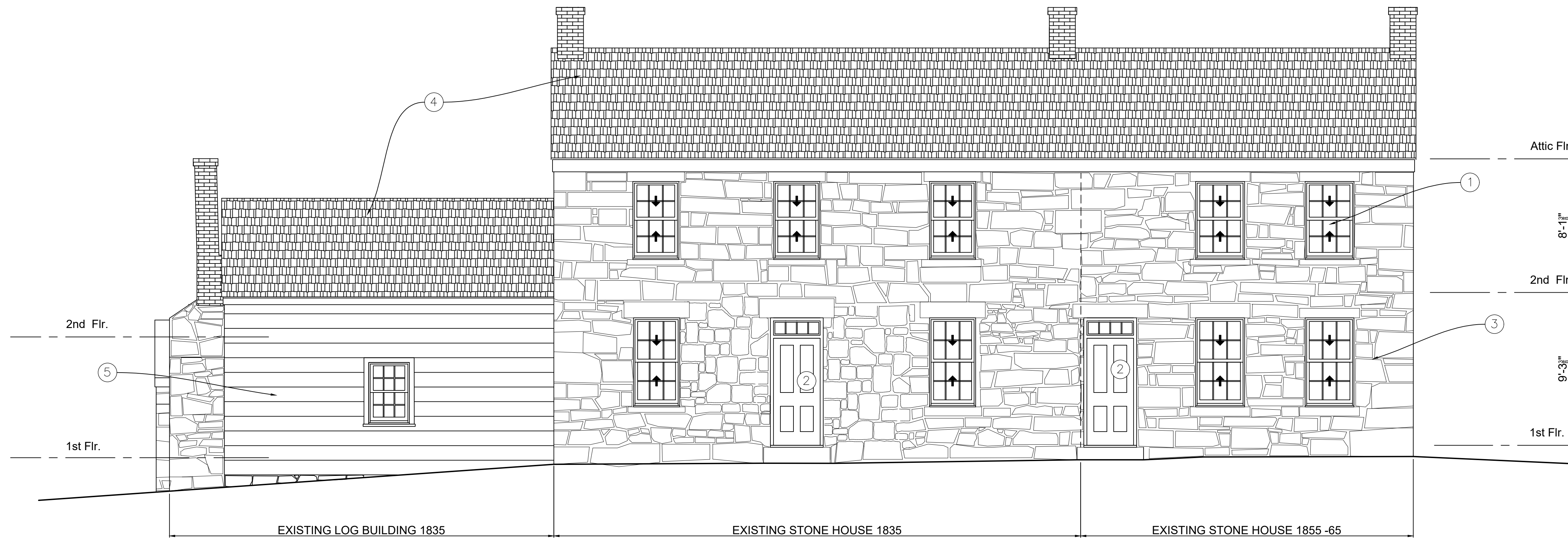
WALL LEGEND

	NEW WALL
	EXISTING WALL

- ROOF PLAN NOTES:**
- ① LOW PROFILE STANDING SEAM METAL ROOFING
 - ② HALF ROUND METAL GUTTERS AND DOWNSPOUTS.
 - ③ NEW WOOD SHINGLES TO REPLACE AND MATCH EXISTING IN KIND.

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By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024

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Montgomery County
Historic Preservation Commission



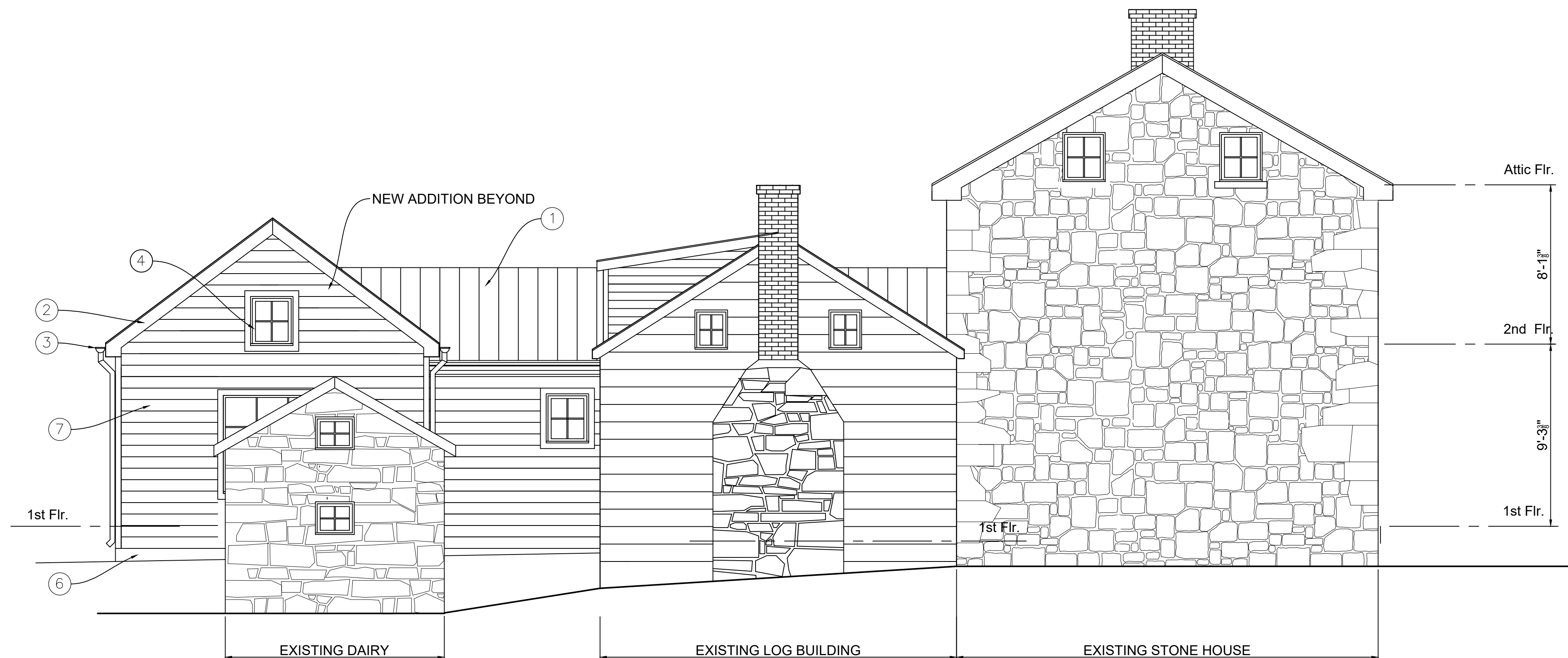
ELEVATION NOTES:

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- ② ALL EXISTING EXTERIOR DOORS, FRAME, TRIM AND HARDWARE TO BE REPAIRED AND RESTORED.
- ③ EXISTING STONE MASONRY EXTERIOR WALL. PROVIDE MOCK UP AREA OF REPOINTING FOR APPROVAL. MORTAR ANALYSIS TO BE DONE PRIOR TO START OF ANY MASONRY WORK.
- ④ EXISTING ASPHALT SHINGLE ROOFING TO REMAIN.
- ⑤ EXISTING ASBESTOS SIDING TO BE REMOVED, TO REVEAL POTENTIAL WOOD SIDING OR LOG WALLS. CONTRACTOR TO REPORT CONDITION OF SIDING OR LOGS TO ARCHITECT AND OWNER.

PROPOSED NORTH ELEVATION

1/4" = 1'-0"

2



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By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024

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Montgomery County
Historic Preservation Commission
[Signature]

ELEVATION NOTES:

- ① LOW PROFILE STANDING SEAM METAL ROOFING
- ② WOOD FASCIA, RAKE AND SOFFITS.
- ③ HALF ROUND METAL GUTTERS AND DOWNSPOUTS.
- ④ VINYL CLAD WOOD SIMULATED DIVIDED LITE WINDOWS AND TRIM.
- ⑤ WOOD DOOR AND TRIM.
- ⑥ CONCRETE FOUNDATION WALLS.
- ⑦ FIBER CEMENT SIDING (SMOOTH) W/ WOOD CORNER BOARDS.

PROPOSED EAST ELEVATION

1/4" = 1'-0"

1

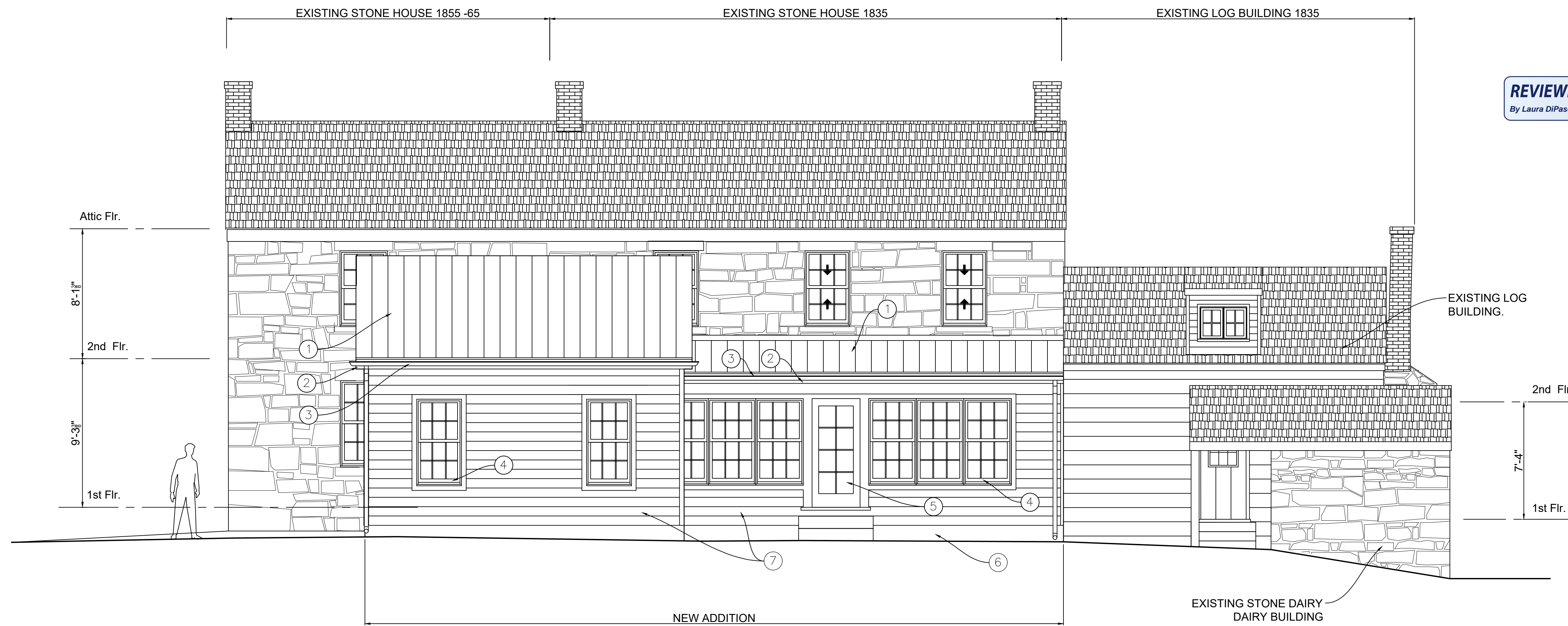


- ELEVATION NOTES:**
- ① LOW PROFILE STANDING SEAM METAL ROOFING
 - ② WOOD FASCIA, RAKE AND SOFFITS.
 - ③ HALF ROUND METAL GUTTERS AND DOWNSPOUTS.
 - ④ VINYL CLAD WOOD SIMULATED DIVIDED LITE WINDOWS AND TRIM.
 - ⑤ WOOD DOOR AND TRIM.
 - ⑥ CONCRETE FOUNDATION WALLS.
 - ⑦ FIBER CEMENT SIDING (SMOOTH) W/ WOOD CORNER BOARDS.
 - ⑧ NEW VINYL CLAD WOOD PICTURE WINDOW W/ OWNER SUPPLIED STAINED GLASS WINDOW ON INTERIOR SIDE.

PROPOSED WEST ELEVATION

1/4" = 1'-0"

2



REVIEWED
By Laura DiPasquale, M-NCPCC at 8:58 am, Dec 06, 2024

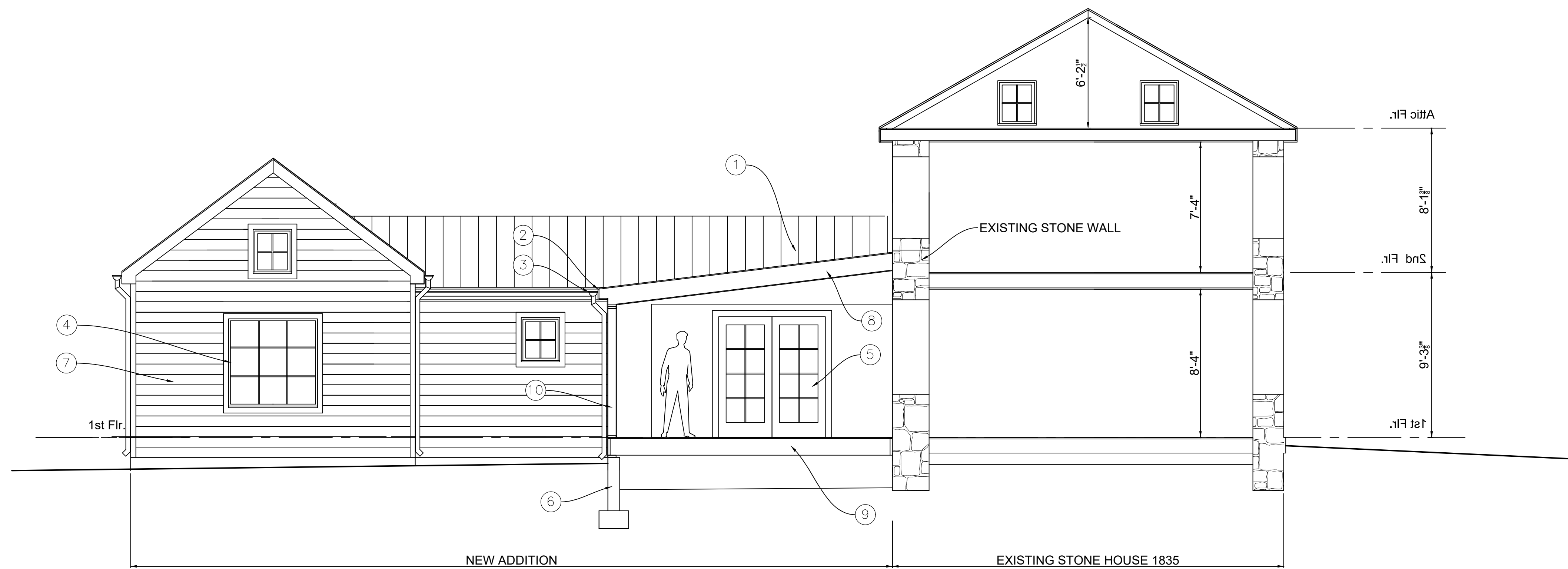
APPROVED
Montgomery County
Historic Preservation Commission
[Signature]

- ELEVATION NOTES:**
- ① LOW PROFILE STANDING SEAM METAL ROOFING
 - ② WOOD FASCIA, RAKE AND SOFFITS.
 - ③ HALF ROUND METAL GUTTERS AND DOWNSPOUTS.
 - ④ VINYL CLAD WOOD SIMULATED DIVIDED LITE WINDOWS AND TRIM.
 - ⑤ WOOD DOOR AND TRIM.
 - ⑥ CONCRETE FOUNDATION WALLS.
 - ⑦ FIBER CEMENT SIDING (SMOOTH) W/ WOOD CORNER BOARDS.

PROPOSED SOUTH ELEVATION

1/4" = 1'-0"

1



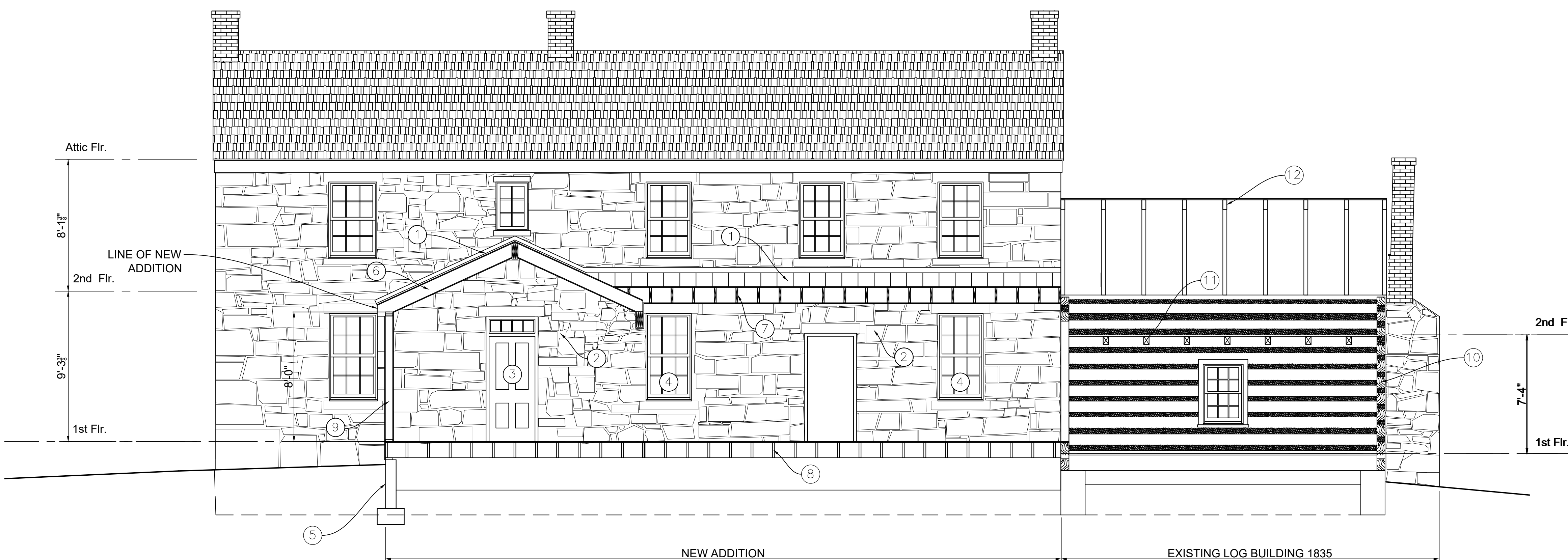
SECTION NOTES:

- ① LOW PROFILE STANDING SEAM METAL ROOFING
- ② WOOD FASCIA, RAKE AND SOFFITS.
- ③ HALF ROUND METAL GUTTERS AND DOWNSPOUTS.
- ④ VINYL CLAD WOOD FULL DIVIDED LITE WINDOWS AND TRIM.
- ⑤ WOOD DOOR AND TRIM.
- ⑥ CONCRETE FOUNDATION WALLS.
- ⑦ FIBER CEMENT SIDING (SMOOTH) W/ WOOD CORNER BOARDS.
- ⑧ 2 x 12 RAFTERS AT 16" oc
- ⑨ 2 x 12 FLOOR JOISTS @ 16" oc
- ⑩ 2 x 6 @ 16" oc STUD WALL

BUILDING SECTION

1/4" = 1'-0"

2



REVIEWED
By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024

APPROVED
Montgomery County
Historic Preservation Commission
[Signature]

SECTION NOTES:

- ① LOW PROFILE STANDING SEAM METAL ROOFING
- ② EXPOSED EXISTING STONE WALL.
- ③ EXISTING DOOR TO REMAIN.
- ④ EXISTING WINDOW TO REMAIN.
- ⑤ CONCRETE FOUNDATION WALLS.
- ⑥ 2 x 10 RAFTERS AT 16" oc
- ⑦ 2 x 12 RAFTERS @ 16" oc
- ⑧ 2 x 12 FLOOR JOISTS @ 16" oc
- ⑨ 2 x 6 @ 16" oc STUD WALL
- ⑩ EXISTING LOG WALLS
- ⑪ EXISTING 4 x 6 CEILING JOIST TO REMAIN.
- ⑫ EXISTING 3 x 4 RAFTERS TO REMAIN.

BUILDING SECTION

1/4" = 1'-0"



Valhala Existing Southeast View



Valhala Proposed Southeast View



Valhala Existing Southwest View



Valhala Proposed Southwest View



Valhala Northeast View 2024



Valhala West View 1855 -65 Stone house 2024



Valhala 1954 Addition West View 2024



Valhala 1954 Addition South View 2024



Valhala 1932 Addition South View 2024



Valhala 1835 Log Building South View 2024



Valhala 1935 Dairy Bldg West View 2024



Valhala 1835 Dairy Bldg East View 2024



Valhala 1835 Log Bldg. East View 2024



Valhala 1835 Stone House East View 2024



**TILT-WASH
DOUBLE-HUNG
FULL-FRAME
WINDOWS**

Tables of Sizes 78-81
 Specifications 79-83
 Custom Sizes 84
 Grille Patterns 85
 Window Details 85-86
 Joining Details 86
 Narroline® Conversion Kit 87
 Combination Designs 181
 Product Performance 197

CUSTOM SIZING
in 1/8" (3) increments 

Dimensions in parentheses are in millimeters.

APPROVED
Montgomery County
Historic Preservation Commission

Ronald A. Trotter

REVIEWED
 By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024

TILT-WASH DOUBLE-HUNG FULL-FRAME WINDOWS

FEATURES

FRAME

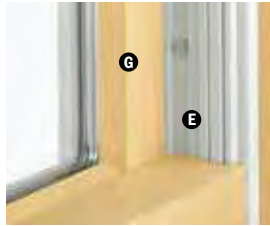
A Exterior outer frame members are covered with a Perma-Shield® rigid vinyl cladding, minimizing maintenance and providing an attractive appearance.

B For exceptional long-lasting* performance, sill members are constructed with a wood core and a Fibrex® material exterior. Sill ends are protected and sealed with weather-resistant covers.

C Natural wood stops are available in pine, and prefinished white, dark bronze and black.**

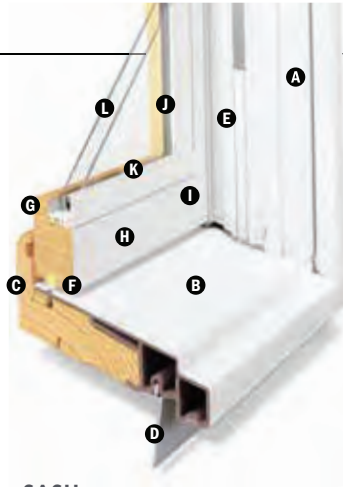
D A factory-applied rigid vinyl anchoring flange on the head, sill and sides of the outer frame helps secure the unit to the structure.

E An extruded rigid vinyl jamb liner and fin provide a protective seal against the outer frame members. Exclusive slide wash assists make it easy to tilt the sash into wash mode position.



Unique block-and-tackle balancers feature sized-to-the-unit, rust-resistant springs that require no adjustment. Glass-reinforced nylon balancer shoes provide smooth, reliable sash operation. Sash can be removed, without tools, for drywall pass-through. Jamb liners are available in white or gray, and must be specified when ordering. Contact your Andersen supplier for details.

F Weatherstrip throughout the unit provides a long-lasting, energy-efficient, weather-resistant seal. For the top and bottom rails, an encased foam material is used. The head jamb liner and sill have a rigid vinyl rib that the weatherstrip material compresses against. At the meeting rail, compressible vinyl bulb material is used. Side jamb liners use leaf-type weatherstrip with foam inserts.



SASH

Wash assists make it easy to tilt the sash into wash mode.

G Wood sash members are treated with a water-repellent preservative for long-lasting* protection and performance. Interior surfaces are unfinished pine. Low-maintenance prefinished white interiors are also available.

H A polyester-stabilized coat with a Flexacron® finish is electrostatically applied to penetrate all exterior surfaces for maximum protection and a lustrous finish.

I Sash joints simulate the look of traditional mortise-and-tenon construction inside and out.

GLASS

J In addition to stainless steel glass spacers, black or white glass spacers are now available to allow the spacer to blend in with the unit color.

K Silicone bed glazing provides superior weathertightness and durability.

L High-Performance options include:

- Low-E4® glass
- Low-E4 HeatLock® glass
- Low-E4 SmartSun™ glass
- Low-E4 SmartSun HeatLock glass
- Low-E4 Sun glass

Tempered and other glass options are available. Contact your Andersen supplier.

A removable translucent film helps shield the glass from damage during delivery and construction, and simplifies finishing at the job site.

Patterned Glass

Patterned glass options are available. See page 12 for more details.

EXTERIOR & INTERIOR OPTIONS

EXTERIOR COLORS



INTERIOR OPTIONS



HARDWARE



Standard Lock & Keeper

Black | Gold Dust | **Stone** | White

Stone is standard with natural interior units. White comes with prefinished white interiors. Other finishes optional.

OPTIONAL HARDWARE Sold Separately



Lock & Keeper

ESTATE™

Antique Brass | Bright Brass
Brushed Chrome | Distressed Bronze
Distressed Nickel | Oil Rubbed Bronze
Polished Chrome | **Satin Nickel**

Optional Estate lock and keeper reduces the clear opening height by 1/16" (14). Check with local building code officials to determine compliance with egress requirements.



Bar Lift

CONTEMPORARY

Antique Brass | Black | Bright Brass
Brushed Chrome | Distressed Bronze
Distressed Nickel | Gold Dust
Oil Rubbed Bronze | Polished Chrome
Satin Nickel | Stone | White



Bar Lift

TRADITIONAL

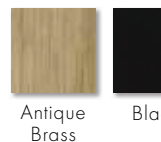


Hand Lift

Finger Lifts

Antique Brass | Black | Bright Brass | Brushed Chrome
Distressed Bronze | Distressed Nickel | Gold Dust | Oil Rubbed Bronze
Polished Chrome | Satin Nickel | Stone | White

HARDWARE FINISHES



Antique Brass

Black

APPROVED

Montgomery County

Historic Preservation Commission



*Visit andersenwindows.com/warranty for details.

**Products with dark bronze and black interiors have matching exteriors.

*Flexacron® is a registered trademark of PPG Industries, Inc.

Dimensions in parentheses are in millimeters.

Printing limitations prevent reproduction of exact colors. See your Andersen supplier for actual color and finish.

Naturally occurring variations in grain, color and texture of wood make each window one of a kind. All wood interior finishes are "living" finishes that will change with time and use.

REVIEWED

By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024

StormWATCH
PROTECTION

400 Series tilt-wash double-hung full-frame windows are available with Stormwatch® Protection. Visit andersenwindows.com/coastal for more details.

Performance Grade (PG) Upgrades

A high inside sill stop* with exterior sill brackets and hidden interior brackets is available to provide additional structural support for tilt-wash windows, allowing standard, non-impact glass units to achieve higher performance grade ratings. Performance Grade (PG) ratings are more comprehensive than Design Pressure (DP) ratings for measuring product performance. For up-to-date performance information of individual products, please visit andersenwindows.com. Use of this option will subtract 5/8" (15) from the clear opening height. PG Upgrade not available for 72" (1829) and 76" (1930) heights. Contact your Andersen supplier for availability.

SASH OPTIONS



Cottage

Reverse Cottage

ACCESSORIES Sold Separately

FRAME

Extension Jamb



Standard jamb depth is 4 1/2" (114). Extension jambs are available in unfinished pine or prefinished white. Some sizes may be veneered.

Factory-applied and non-applied interior extension jambs are available in 1/16" (1.5) increments between 5 1/4" (133) and 7 1/8" (181). Extension jambs can be factory applied to either three sides (stool and apron application) or four sides (picture frame casing).

Pine Stool



A clear pine stool is available and ready for finishing. The tilt-wash stool is available in 4 1/8" (116) for use in wall depths up to 5 1/4" (133), and 6 1/8" (167) for use in wall depths up to 7 1/8" (181). Works with 2 1/4" (57) and 2 1/2" (64) casing widths.

HARDWARE

Window Opening Control Device



A recessed window opening control device is available factory applied. It limits the sash travel to less than 4" (102) when the window is first opened. Available in white, stone and black. A field-applied window opening control device kit is also available.

STORM/INSECT SCREEN COMBINATION UNIT**



A self-storing storm window combined with an insect screen provides greater energy efficiency, while allowing ventilation when needed.

Constructed with an aluminum frame, single-pane upper and lower glass panels, and charcoal powder-coated aluminum screen mesh. Available in white, Sandtone and Terratone to match product exteriors. Canvas, dark bronze, forest green and black are available by special order.

Combination units can improve Sound Transmission Class (STC) and Outdoor Indoor Transmission Class (OITC) ratings. Ideal for projects near airports, busy roadways or other noisy environments. For example, adding a combination unit to a 400 Series tilt-wash double-hung (3862) unit with Low-E4® glass will improve its STC rating from 26 to 32. Contact your Andersen supplier for additional STC and OITC rating information.

GLASS

Andersen® Art Glass

Available for 400 Series tilt-wash transom and picture units. Andersen art glass panels come in a variety of original patterns. See art glass section starting on page 173 for more information or visit andersenwindows.com/artglass.

INSECT SCREENS

Insect Screen Frames



Full and half insect screens are available for most unit sizes. Frame colors match product exteriors. Half insect screen (shown above) allows ventilation without affecting the view through the upper sash. Not available on windows with Stormwatch Protection.

TruScene® Insect Screens

Andersen TruScene insect screens let in over 25% more fresh air† and provide 50% greater clarity than conventional Andersen insect screens, all while keeping out unwanted small insects.

Conventional Insect Screens

Conventional insect screens have charcoal powder-coated aluminum screen mesh.

GRILLES

Grilles are available in a variety of configurations and widths. For double-hung grille patterns, see page 85.

EXTERIOR TRIM

Available with Andersen exterior trim. See exterior trim section starting on page 175.

CAUTION:

- Painting and staining may cause damage to rigid vinyl.
- 400 Series windows in Terratone color may be painted any color lighter than Terratone color using quality oil-based or latex paint.
- Do not paint 400 Series windows in white, canvas, Sandtone, dark bronze, forest green or black exterior colors.

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By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024

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*Infringes on the overall net clear opening. Unit clear operable area may not meet egress requirements. See your local building code.

**Do not add combination units to windows with Low-E4 Sun glass unless window glass is tempered. Combination units may also require your local code official for egress requirements in your area.

†TruScene insect screens let in over 25% more fresh air than standard Andersen fiberglass insect screens.

Dimensions in parentheses are in millimeters.

400 Series Tilt-Wash Double-Hung Full-Frame Windows



REVIEWED
By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024

**FRENCHWOOD®
HINGED INSWING
PATIO DOORS**

Table of Sizes 152-153

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Ronald A. ...

Dimensions in parentheses are in millimeters.

FRENCHWOOD® HINGED INSWING PATIO DOORS

FEATURES

FRAME

A The sill is made with three-piece construction. The subsill is made of Fibrex® material, and the sill step is solid oak. The exterior sill member is made of extruded aluminum with an attractive wear-resistant, heat-baked finish in neutral gray. This combination of materials combines durability and low maintenance with excellent insulating characteristics.

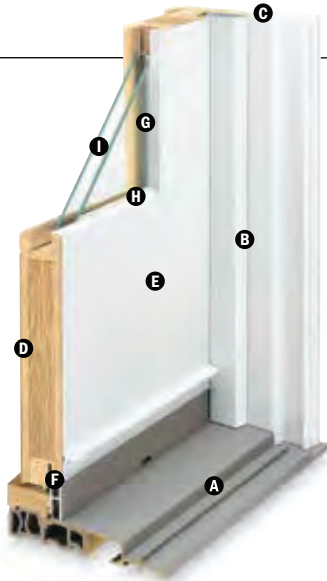
B All basic exterior frame members are fiberglass reinforced composite, which maintains an attractive appearance while minimizing maintenance.

C The exterior frame members are attached to a water-repellent preservative-treated wood subframe for long-lasting protection and performance. The subframe is grooved to accept extension jambs.

PANEL

D Panel interior surfaces are unfinished pine veneer. Unfinished maple or oak veneers are available as options. Low-maintenance prefinished white interiors are also available.

Hinged inswing operating panels are left-hand active, right-hand active or two-panel active-passive jamb hinged.



E The exterior of the wood door panel is protected with a long-lasting urethane base finish available in white, Sandtone, Terratone and forest green.

F A factory-applied, one-piece compression-type rubber weatherstrip continues in one plane around the panel to provide maximum effectiveness against water and air infiltration. Corners of the weatherstrip are welded to eliminate gaps between the panel and the frame/sill shoulder.

Mortise-and-Tenon Joints



Mortise and tenon joints prevent panel sag and maintain smooth operation.

High-Performance options include:

- Low-E4® tempered glass
- Low-E4 HeatLock® tempered glass
- Low-E4 SmartSun™ tempered glass
- Low-E4 SmartSun HeatLock tempered glass
- Low-E4 Sun tempered glass

Additional glass options are available. Contact your Andersen supplier.

A removable translucent film helps shield the glass from damage during delivery and construction, and simplifies finishing at the job site.

Patterned glass options are available. See page 12 for more details.

GLASS

G In addition to stainless steel glass spacers, black or white glass spacers are now available to allow the spacer to blend in with the unit color.

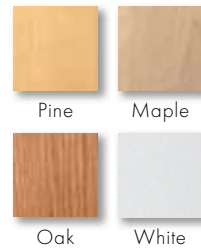
H Panels are silicone bed glazed and finished with an interior wood stop.

EXTERIOR & INTERIOR OPTIONS

EXTERIOR COLORS



INTERIOR OPTIONS



Naturally occurring variations in grain, color and texture of wood make each window one of a kind. All wood interiors are unfinished unless a finish is specified. Printing limitations prevent exact replication of colors and finishes. See your Andersen supplier for actual color and finish samples.

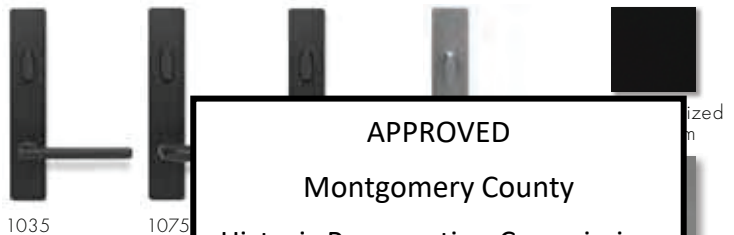
HARDWARE OPTIONS Sold Separately



HARDWARE FINISHES



FSB® HARDWARE & FINISHES



*Visit andersenwindows.com/warranty for details.

**FSB style 1102 is not available for this door.

"FSB" is a registered trademark of Andersen. Tribeca and Albany hardware are zinc die cast. Matching hinges are available for inswing patio doors.

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By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024

Blinds-Between-the-Glass



Blinds-between-the-glass are available for select hinged patio door sizes when ordered with Low-E4® tempered glass, and a pine or prefinished white door interior and any of our four exterior colors. White 1/2" (13) aluminum slat blinds come mounted between two panes of insulated glass in a dust-free environment. Blinds are magnetically controlled and can be tilted, raised and lowered using low-profile controls. Smooth, simple operation allows for customized light and privacy control. Available in 2768, 27611, 3168, 31611, 5068, 50611, 6068, 60611, 9068 and 90611 door sizes.

HARDWARE

Hinges

Adjustable hinges are standard on inswing patio doors and have ball-bearing pivots for smooth, frictionless movement. Feature easy horizontal and vertical adjustment, plus quick-release for easy panel removal. The release feature is ideal for transporting large units up stairs or to other hard-to-reach areas. Gold dust finish is standard on wood interior doors. For units with prefinished white interior, white is standard. Also available in finishes that coordinate with the hardware.

Multi-Point Locking System



The multi-point locking system, with a hook bolt above and below the center dead bolt, provides a weathertight seal and enhanced security.

ACCESSORIES Sold Separately

FRAME

Interior Extension Jamb

Standard jamb depth is 4 9/16" (116). Pine, maple and oak veneers, or prefinished white extension jambs are available in 1/16" (1.5) increments between 5 1/16" (129) and 7 1/8" (181). Interior extension jambs on inswing units will restrict the full opening of the door.

Exterior Extension Jamb*

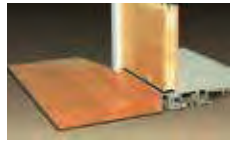
Exterior extension jamb system is available for the following wall thicknesses: 5 1/4" (133), 6 9/16" (167) and 7 9/16" (192). In walls over 4 1/2" (114), the exterior sill extender and exterior extension jamb system allows the unit to be installed flush to the interior, so the hinged doors will open flat against the interior wall. Color matched to the exterior of the finished unit, this system provides a low-maintenance, finished exterior appearance. An extended double-insect screen track is available for jamb-hinged doors that require gliding insect screens. Exterior extension jamb kits are available with or without the double-insect screen track.

Threshold



A maple or oak threshold is available for finishing the interior of the sill.

Ramped Sill Insert



Ramped sills in maple or oak provide smooth transition from interior to exterior. Ramped sill cannot be used with insect screens. Check with local and federal officials to determine if product meets accessibility codes. Shown with a Frenchwood® gliding patio door.

Sill Support



An aluminum sill support is designed to lock into a channel under the sill and tie

HARDWARE

Exterior Keyed Lock



A six-pin key cylinder lock is available in styles and finishes that coordinate with the hardware. This lock allows the hinged patio door to be locked and unlocked from the exterior.

Handle Extension



Extends interior door handle an additional 1" (25) from the door interior panel to accommodate blinds or shades. Kit includes

one handle extender and spindle. A second extender may be added to increase the length an additional 1" (25) to a 2" (51) total extension. Extenders are available in finishes that coordinate with hardware.

Strike Plate Extensions

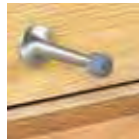
Bright brass, antique brass, polished chrome, oil rubbed bronze, brushed chrome and satin nickel strike plate extensions are available for the following wall thicknesses: 5 1/4" (133), 6 9/16" (167), 7 1/8" (181) and 7 9/16" (192).

Construction Lock



This hardware can be used on all Andersen® hinged doors to help secure the structure during the construction phase of the project. It features an undersized escutcheon plate, which makes on-site finishing easier.

Panel Stop



This hinged door panel stop helps prevent wall damage

that coordinate with

GLASS

Andersen® Art Glass

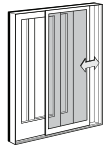
Andersen art glass offers a variety of original designs for stationary panels and transoms. See art glass section on page 173 for more information. Visit andersenwindows.com

INSECT SCREENS

All insect screens have a long-lasting** fiberglass screen mesh with a charcoal finish, and frames are color matched to the exterior of the door unless otherwise specified.

Gliding Insect Screen

Available for all two- and three-panel doors. Features Delrin® material injection-molded bottom rollers with self-contained leveling adjusters.



A double insect screen track is required for two-panel active-passive or passive-active doors. Gliding insect screens are not available for 4' (1219)-wide doors.

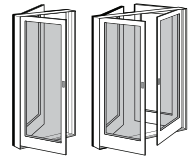
Double-Insect Screen Track



An extended insect screen track is required for two-panel active-passive or passive-active hinged doors that use gliding insect screens.

Hinged Insect Screens

Available for single-panel hinged doors, and two-panel active-passive or passive-active doors.



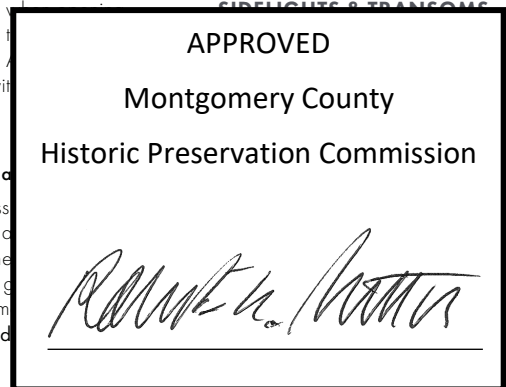
GRILLES

Available in a variety of configurations and widths. See page 155.

EXTERIOR TRIM

Available with Andersen exterior trim. See exterior trim section starting on page 175.

SIDELIGHTS & TRANSOMS



REVIEWED

By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024

*Exterior extension jambs for hinged inswing patio doors must be applied before installing into opening.

**Visit andersenwindows.com/warranty for details.

Delrin® is a registered trademark of E.I. du Pont de Nemours and Company.

Andersen patio doors are not intended for use as entrance doors.

Dimensions in parentheses are in millimeters.

400 Series Frenchwood®
Hinged Inswing
Patio Doors

Hardie® Plank

Thickness 5/16 in
Length 12 ft planks

Select Cedarmill® & Smooth

Width 8.25 in
Exposure 7 in

Hardie® Panel

Thickness 5/16 in

Select Cedarmill® & Smooth

Size 4 ft x 10 ft

Hardie® Shingle

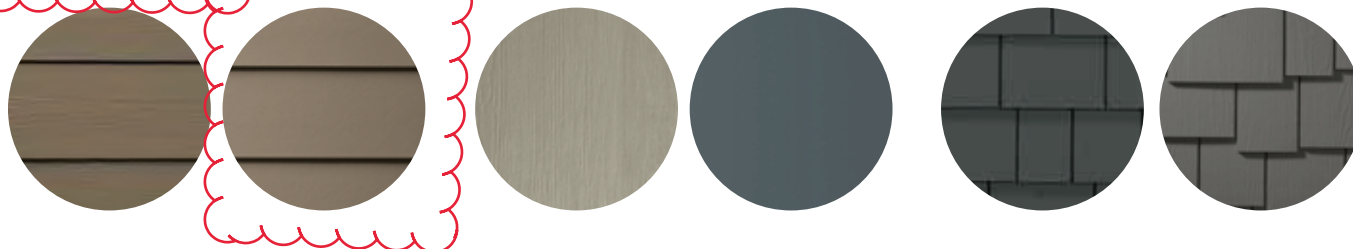
Thickness 1/4 in
Length 48 in

Straight Edge Panel

Height 15.25 in
Exposure 7 in

Staggered Edge Panel

Height 15.25 in
Exposure 6 in



Hardie® Soffit

Thickness 1/4 in

Vented Smooth

Width 12 in 16 in 24 in
Length 12 ft 12 ft 8 ft

Non-Vented Smooth

Width 12 in 16 in 24 in
Length 12 ft 12 ft 8 ft



Hardie® Trim

Length 12 ft

4/4 Smooth

Thickness .75 in
Width 3.5 in* 5.5 in 7.25 in 9.25 in* 11.25 in

5/4 Smooth

Thickness 1 in
Width 3.5 in 4.5 in 5.5 in 7.25 in 9.25 in* 11.25 in



*This size is only available in Arctic White

Batten Boards

Smooth

Thickness .75 in
Length 12 ft. boards
Width 2.5 in

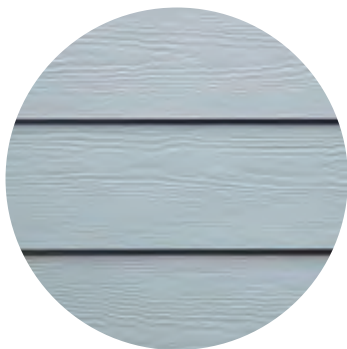


REVIEWED

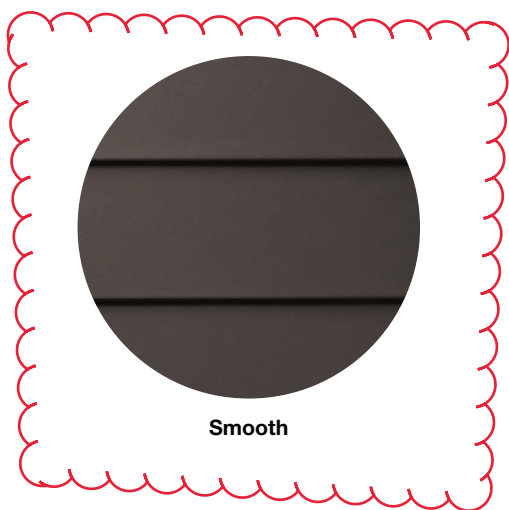
By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024



Hardie® Plank



Select Cedarmill®



Smooth



Beaded Select Cedarmill®



Beaded Smooth

Select Cedarmill® & Smooth

Thickness 5/16 in Length 12 ft planks

	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*	12 in*
Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*	12 in*
Exposure	4 in	5 in	6 in	7 in	8 in	10.75 in
Prime Pcs/Pallet	360	308	252	230	190	152
ColorPlus® Pcs/Pallet	324	280	252	210	—	—
Pcs/Sq.	25.0	20.0	16.7	14.3	12.5	9.3

Select Cedarmill®

	5.25 in	6.25 in	7.25 in	8.25 in
Width	5.25 in	6.25 in	7.25 in	8.25 in
Statement Collection™				•
Dream Collection™	•	•	•	•
Prime		•	•	•

Smooth

	5.25 in	6.25 in	7.25 in	8.25 in
Width	5.25 in	6.25 in	7.25 in	8.25 in
Statement Collection™				•
Dream Collection™	•	•	•	•
Prime		•	•	•

Beaded Select Cedarmill®

Width	8.25 in
Exposure	7 in
ColorPlus® Pcs/Pallet	210
Pcs/Sq.	14.3

Statement Collection™	
Dream Collection™	•
Prime	•

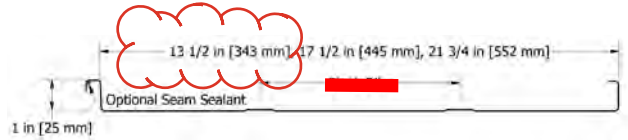
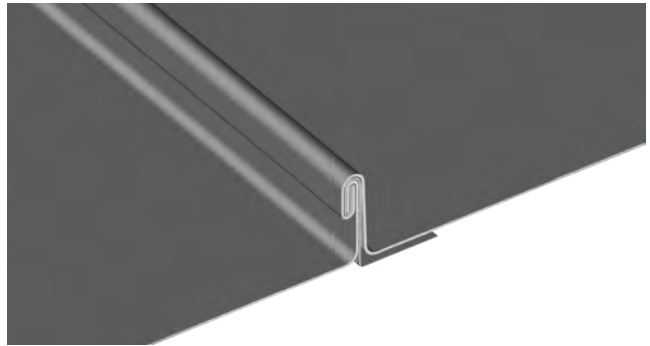
Beaded Smooth

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Prime	•
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REVIEWED

By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024



1" FIELD-LOK™

SKU: FLL135, FLL175, FLL217, FLL999

MATERIAL

- .032, .040 aluminum
- 24, 22* ga. metallic coated steel
- 24 ga. 55% Al-Zn alloy coated steel with acrylic coating
- 16, 20 oz. copper*[^]
- .7 mm zinc*[^]
- .0197 classic & tin matte stainless steel*[^]
- [^]Inquire for available panel widths

PANEL SPECS

- Coverage: 13 1/2", 17 1/2", 21 3/4"
- Custom widths available* (Plank ribs standard, specify without ribs or striations)
- Minimum Length: 4'-0"
- Seam Height: 1"

AVAILABLE

- Tapered, Stretch Curved (Convex)
- Factory panel pre-notching available.
- Contact ATAS for specifics.

TEXTURE

- Smooth or Stone Embossed (available in 24 ga. steel & .032 aluminum)

MINIMUM SLOPE

- 2:12 depending on climate conditions

www.atas.com/flm

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 By Laura DiPasquale, M-NCPPC at 8:58 am, Dec 06, 2024

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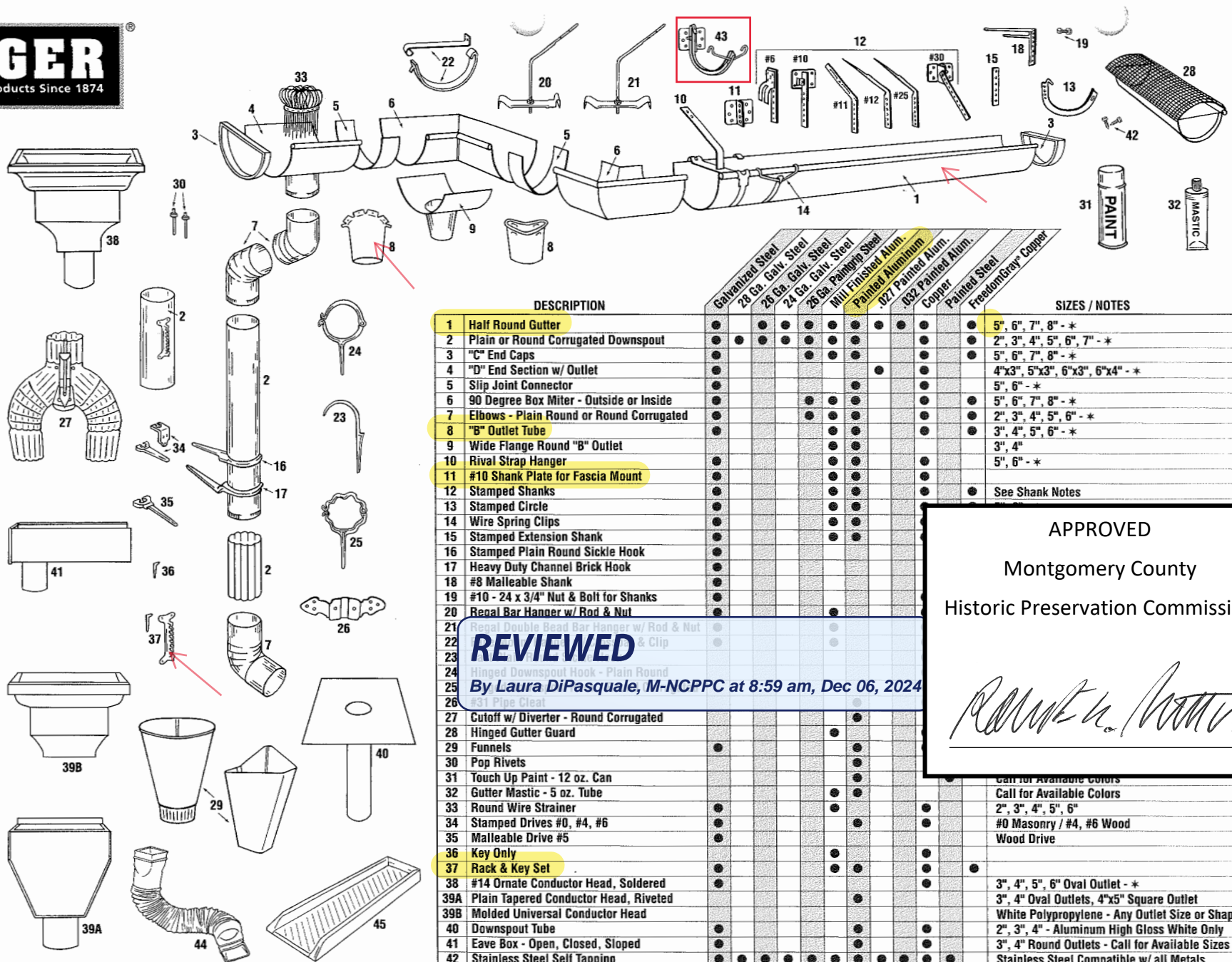
1" FIELD-LOK
Slate Grey
Private Residence



BERGER

Quality Building Products Since 1874

HALF ROUND GUTTER SYSTEMS AND ACCESSORIES



DESCRIPTION	Material Options								SIZES / NOTES	
	Galvanized Steel	28 Ga. Galv. Steel	26 Ga. Galv. Steel	24 Ga. Galv. Steel	26 Ga. Galv. Steel	Mill Finished Steel	Painted Aluminum	027 Painted Alum.		
1 Half Round Gutter	•	•	•	•	•	•	•	•	•	5", 6", 7", 8" - *
2 Plain or Round Corrugated Downspout	•	•	•	•	•	•	•	•	•	2", 3", 4", 5", 6", 7" - *
3 "C" End Caps	•	•	•	•	•	•	•	•	•	5", 6", 7", 8" - *
4 "D" End Section w/ Outlet	•	•	•	•	•	•	•	•	•	4"x3", 5"x3", 6"x3", 6"x4" - *
5 Slip Joint Connector	•	•	•	•	•	•	•	•	•	5", 6" - *
6 90 Degree Box Miter - Outside or Inside	•	•	•	•	•	•	•	•	•	5", 6", 7", 8" - *
7 Elbows - Plain Round or Round Corrugated	•	•	•	•	•	•	•	•	•	2", 3", 4", 5", 6" - *
8 "B" Outlet Tube	•	•	•	•	•	•	•	•	•	3", 4", 5", 6" - *
9 Wide Flange Round "B" Outlet	•	•	•	•	•	•	•	•	•	3", 4"
10 Rival Strap Hanger	•	•	•	•	•	•	•	•	•	5", 6" - *
11 #10 Shank Plate for Fascia Mount	•	•	•	•	•	•	•	•	•	See Shank Notes
12 Stamped Shanks	•	•	•	•	•	•	•	•	•	
13 Stamped Circle	•	•	•	•	•	•	•	•	•	
14 Wire Spring Clips	•	•	•	•	•	•	•	•	•	
15 Stamped Extension Shank	•	•	•	•	•	•	•	•	•	
16 Stamped Plain Round Sickle Hook	•	•	•	•	•	•	•	•	•	
17 Heavy Duty Channel Brick Hook	•	•	•	•	•	•	•	•	•	
18 #8 Malleable Shank	•	•	•	•	•	•	•	•	•	
19 #10 - 24 x 3/4" Nut & Bolt for Shanks	•	•	•	•	•	•	•	•	•	
20 Regal Bar Hanger w/ Rod & Nut	•	•	•	•	•	•	•	•	•	
21 Regal Double Bead Bar Hanger w/ Rod & Nut & Clip	•	•	•	•	•	•	•	•	•	
22 Hinged Downspout Hook - Plain Round	•	•	•	•	•	•	•	•	•	
23 #31 Pipe Clear	•	•	•	•	•	•	•	•	•	
24 Cutoff w/ Diverter - Round Corrugated	•	•	•	•	•	•	•	•	•	
25 Hinged Gutter Guard	•	•	•	•	•	•	•	•	•	
26 Funnels	•	•	•	•	•	•	•	•	•	
27 Pop Rivets	•	•	•	•	•	•	•	•	•	
28 Touch Up Paint - 12 oz. Can	•	•	•	•	•	•	•	•	•	Call for Available Colors
29 Gutter Mastic - 5 oz. Tube	•	•	•	•	•	•	•	•	•	Call for Available Colors
30 Round Wire Strainer	•	•	•	•	•	•	•	•	•	2", 3", 4", 5", 6"
31 Stamped Drives #0, #4, #6	•	•	•	•	•	•	•	•	•	#0 Masonry / #4, #6 Wood
32 Malleable Drive #5	•	•	•	•	•	•	•	•	•	Wood Drive
33 Key Only	•	•	•	•	•	•	•	•	•	
34 Rack & Key Set	•	•	•	•	•	•	•	•	•	
35 #14 Ormate Conductor Head, Soldered	•	•	•	•	•	•	•	•	•	3", 4", 5", 6" Oval Outlet - *
36 Plain Tapered Conductor Head, Riveted	•	•	•	•	•	•	•	•	•	3", 4" Oval Outlets, 4"x5" Square Outlet
37 Molded Universal Conductor Head	•	•	•	•	•	•	•	•	•	White Polypropylene - Any Outlet Size or Shape
38 Downspout Tube	•	•	•	•	•	•	•	•	•	2", 3", 4" - Aluminum High Gloss White Only
39 Eave Box - Open, Closed, Sloped	•	•	•	•	•	•	•	•	•	3", 4" Round Outlets - Call for Available Sizes
40 Stainless Steel Self Tapping Hex Screws #8 x 1/2	•	•	•	•	•	•	•	•	•	Stainless Steel Compatible w/ all Metals
41 #10 Combination Circle and Plate	•	•	•	•	•	•	•	•	•	5", 6"
42 Flex-A-Spout*	•	•	•	•	•	•	•	•	•	Available in Brown, Gray, White
43 Splash Blocks	•	•	•	•	•	•	•	•	•	Available in Green, Brown, Gray

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Ronald W. [Signature]

* Note: Not all sizes are available in the materials shown in this chart. Please contact Berger for availability.

Shank Notes: #1 - for fascia, #6 - for ogee or crown moulding, fits contour, #10- for fascia, #11 - for nailing to rafter, #12 - for nailing to sheathing, #25 - for nailing to sheathing, #30 - adjustable pitch for angled end rafters and fascia