## Preliminary Consultation MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION STAFF REPORT

Address: 24227 Hawkins Landing Drive, Gaithersburg Meeting Date: 8/14/2024

**Resource:** Master Plan Site #14/14 **Report Date:** 8/7/2024

**Bowen-Woodfield Farm** 

**Applicant:** William Kirwan, Muse Kirwan Architects **Public Notice:** 7/31/2024

Review: Preliminary Consultation Staff: Laura DiPasquale

**Proposal:** Porch and fenestration alterations, basement alterations

#### **STAFF RECOMMENDATION**

Staff recommends the applicant make any revisions recommended by the HPC and return for a HAWP.

#### **ARCHITECTURAL DESCRIPTION**

SIGNIFICANCE: Individually Listed Master Plan Site #14/14 Bowen-Woodfield Farm

STYLE: Vernacular DATE: c. 1891

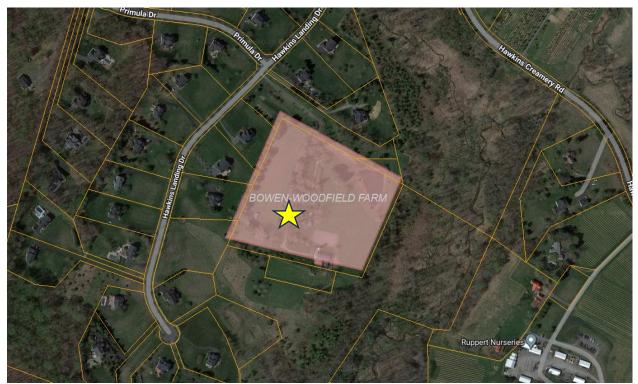


Figure 1: The Bowen-Woodfield Farm at 24227 Hawkins Landing Drive (shown with yellow star).

The historic site designation report in the 2009 *Damascus-Goshen Master Plan Amendment* describes the property as follows:

The Bowen-Woodfield Farm is highly representative of a progressive-era farmstead. The house is noteworthy for conveying an architectural styling popular in the early twentieth century but found in Montgomery County mainly in Chevy Chase and Bethesda. Characteristic of this era is architectural detailing includes bracketed eaves, molded window cornices, and corbelled chimneys. The farmstead was operated by James Bowen, a New York native, and his wife Eliza in the late 1800s and early 20th century. In 1920, the Bowens conveyed the farm to Grant E. Woodfield, who established a 186-acre dairy farm. The dairy barn, three bays by ten bays, has a gambrel roof with metal ventilators. A covered walkway connects the structure with a milkhouse.



Figure 2: Birdseye view of the property at 24227 Hawkins Landing Drive. The red arrow points to the house and the yellow arrow points to the dairy barn. Source: ConnectExplorer, 2023.

#### **PROPOSAL**

This application proposes several exterior alterations to the farmhouse and its landscape, including: 1) adding a small second-floor window on the east elevation (façade); 2) modifying a non-historic shed addition on the west elevation; 3) demolishing a small gable roof vestibule sheltering the cellar entrance on the south elevation and installing a new Bilco (steel) door over the cellar entrance; 4) adding a new window with louvered shutters at the location of the cellar vestibule that matches the existing windows on the south elevation; 4) installing a new wood window with shutters at the attic level on the north elevation; and 5) adding new bluestone-paved walkways and steps along the south and east sides of the house and a larger terrace along the south side of the house.

On the interior, the applicant proposes to make substantial renovations and alterations, including removing the existing masonry fireplace on the south end of the house. New structural supports would be

added in the attic allowing the chimney stack above the roof to remain. Information on the interior work is provided for information only and is not within the purview of the HAWP.

#### APPLICABLE GUIDELINES

In accordance with section 1.5 of the Historic Preservation Commission Rules, Guidelines, and Procedures (Regulation No. 27-97) ("Regulations"), in developing its decision when reviewing a Historic Area Work Permit application for an undertaking at a Master Plan site the Commission uses section 24A-8 of the Montgomery County Code ("Chapter 24A"), the *Secretary of the Interior's Standards and Guidelines for Rehabilitation* ("Standards"), and pertinent guidance in applicable master plans. [Note: where guidance in an applicable master plan is inconsistent with the Standards, the master plan guidance shall take precedence (section 1.5(b) of the Regulations).] The pertinent information in these documents, incorporated in their entirety by reference herein, is outline below.

#### Montgomery County Code Chapter 24A-8

- (a) The commission shall instruct the director to deny a permit if it finds, based on the evidence and information presented to or before the commission that the alteration for which the permit is sought would be inappropriate, inconsistent with, or detrimental to the preservation, enhancement, or ultimate protection of the historic site or historic resource within an historic district, and to the purposes of this chapter.
- (b) The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to ensure conformity with the purposes and requirements of this chapter, if it finds that:
  - (1) The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or
  - (2) The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter.
  - (3) The proposal would enhance or aid in the protection, preservation and public or private utilization of the historic site or historic resource located within an historic district in a manner compatible with the historical, archeological, architectural or cultural value of the historic site or historic district in which an historic resource is located; or
  - (4) The proposal is necessary in order that unsafe conditions or health hazards be remedied; or
  - (5) The proposal is necessary in order that the owner of the subject property not be deprived of reasonable use of the property or suffer undue hardship; or
  - (6) In balancing the interests of the public in preserving the historic site or historic resource located within an historic district, with the interests of the public from the use and benefit of the alternative proposal, the general public welfare is better served by granting the permit.
- (c) It is not the intent of this chapter to limit new construction, alteration or repairs to any 1 period or architectural style.

#### Secretary of the Interior's Standards for Rehabilitation

The Secretary of the Interior defines rehabilitation as "the act or process of making possible a compatible use for a property through repair, alterations, and additions while preserving those portions or features, which convey its historical, cultural, or architectural values." Because the property is a Master Plan Site,

the Commission's focus in reviewing the proposal should be the *Secretary of the Interior's Standards for Rehabilitation*. The applicable *Standards* are as follows:

- 2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- 6. Deteriorated historic features will be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture and, where possible, materials. Replacement of missing features will be substantiated by documentary and physical evidence.
- 9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

#### STAFF DISCUSSION

Façade - New Window (East Elevation)

The applicant proposes a minor alteration to the façade of the original house (Figure 3). On the second story, a small, one-over-one, double-hung, wood-sash window would be installed directly above the main entry door. Staff finds that the new fenestration would have minimal impact to the overall design. In addition, the proposed wood-sash window compliments the existing materials, but its smaller dimensions, one-over-one design, and lack of shutters clearly differentiates it from the original windows. Therefore, the proposed alteration satisfies *Standards* #2 and #9.



Figure 3: East elevation of the house. The red arrow points to the location of the proposed window.



Figure 4: East elevation drawings, existing (left) and proposed (right). The red arrow points to the location of the proposed window.

Alterations to Non-Historic Rear Shed Addition (West Elevation)

The applicant proposes to alter a non-historic, shed-roofed addition on the rear elevation. This includes removal of the existing siding and installation of new siding and fenestration. The overall footprint and scale of the addition would remain intact. The proposed multi-light wood doors and ribbons of two-overtwo, wood-sash windows set over wood panels maintains the proportions evident on the original house, and are compatible with but differentiated from the historic fabric. Staff finds that these alterations are compatible with the historic character of the property, in keeping with Chapter 24A-8(b)(2) and *Standard* #9.



Figure 5: West elevation showing the non-historic shed roof addition.



Figure 6: West elevation drawings, existing (left) and proposed (right).

Demolition of the Gable Vestibule and Installation of a New Window (South Elevation)

The applicant proposes to remove the existing gable vestibule covering the cellar entrance and replace it with a Bilco (steel) door. Staff has not determined the precise age of this vestibule but notes that the detailing is similar to that of the main house with matching Dutch lap siding, slate roofing, overhanging eaves, and other details that suggests it was added in the early 20<sup>th</sup> century but likely not an original feature of the dwelling. Staff finds that the gable addition is not a character defining feature of the historic resource and supports its demolition. The proposal calls for a new two-over-two, double-hung, wood-sash window that matches the design, material, and dimensions of the other windows on this elevation in the location of the demolished vestibule. Staff finds that the alteration would not adversely affect the character defining features of the dwelling and satisfies *Standard* #2.



Figure 7: View of the south elevation with the gable vestibule on the eastern extent, and detail of the vestibule.

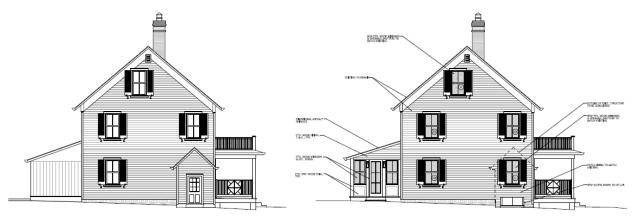


Figure 8: South elevation drawings, existing (left) and proposed (right).

Replacement of the Attic Window (South Elevation)

The applicant proposes to replace an existing double-hung window with a casement window of matching dimensions (Figure 9). For the HAWP, the applicant must submit a narrative that justifies the replacement of this window in lieu of its repair to satisfy *Standard* #6. Materials should include photographic documentation of the deteriorated condition (if relevant). In addition, full specifications that illustrate that the proposed casement window mimics the appearance of the existing double-hung window would be required.

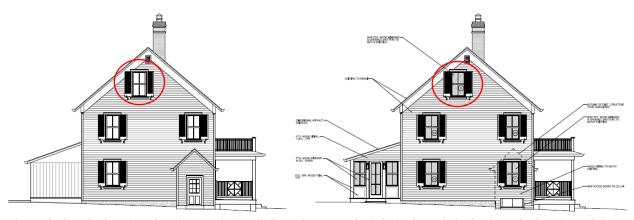


Figure 9: South elevation drawings, existing (left) and proposed (right). The red circle show the location of the window proposed to be replaced.



Figure 10: Detail of existing window on south gable end.

#### New Attic Window (North Elevation)

The applicant proposes to install an attic-level casement window with shutters abutting the gable end exterior brick chimney. The window would mimic the appearance of the two-over-two, double-hung, wood-sash windows on this elevation. This size and location of the proposed window would directly affect the original bargeboard. Staff finds that the scale of this window is inconsistent with the character of the dwelling. While the north elevation features a similar window in its attic, that elevation lacks an exterior chimney. Most houses of this era with an exterior chimney feature smaller windows in the attic compared to the lower stories. The staff suggests that the HPC discuss an appropriately-sized window that respects the design and material of the house. The Commission should prioritize compatibility over differentiation due to the limited scope of alterations to this elevation. Windows of an inappropriate size would negatively affect the character-defining features of the house.



Figure 11: North elevation. The red arrow points to the location of the proposed casement window.



Figure 12: North elevation drawings, existing (left) and proposed (right). The red arrow points to the proposed casement window.

#### Landscape - New Bluestone Terrace and Walkways

The applicant proposes to install a new terrace adjacent to the south elevation of the house with walkways accessing the east and west elevations and extending from the addition west to the driveway. A note on the cover sheet indicates that "additional grading will be necessary to accommodate new terraces etc..." Staff notes that the modified grading is not shown in the preliminary submission and that the terrace and some walkways are not shown in elevation or section. Provided the grading and excavation are minimal and a tree survey demonstrates that the proposal will not adversely impact any significant trees, staff finds that a bluestone paving material is compatible with the historic property and that proposed walkways and terrace will not have an adverse effect on the historic property, and will satisfy *Standards* #2 and #9. Staff notes that additional grading information and a tree survey should be submitted as part of the HAWP.

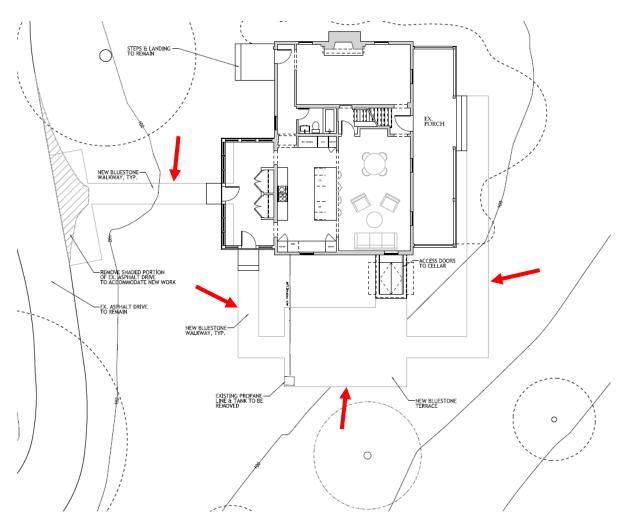


Figure 13: Site plan showing the proposed bluestone walkways and terrace south of the house.

#### **STAFF RECOMMENDATION**

Staff recommends that the applicant make any revisions based upon the HPC's comments and return with an Historic Area Work Permit application.

#### Requested HPC Feedback

- Appropriateness of the alterations to the non-historic shed addition on the west elevation;
- Appropriateness of the removal of the cellar entrance vestibule and installation of a Bilco door and new window on the south elevation;
- Appropriateness of the replacement of a double-hung window at the attic level on the south elevation with a casement window;
- Appropriateness of the addition of a new window and shutter at the attic level on the north elevation;
- Appropriateness of the addition of a small second-floor window on the east elevation; and
- Appropriateness of the addition of new bluestone-paved walkways and steps along the south and east sides of the house, with a larger terrace along the south side of the house.

#### Materials to be Submitted with the HAWP

- Window specifications for all new and replacement windows;
- Existing conditions photographs of windows proposed for replacement;
- Grading details:
- Bluestone paving material and siding specifications/samples and,
- Tree survey.



### **APPLICATION FOR** HISTORIC AREA WORK PERMIT HISTORIC PRESERVATION COMMISSION 301.563.3400

DATE ASSIGNED\_\_\_\_

**Date** 

FOR STAFF ONLY:

HAWP#\_\_

#### **APPLICANT:**

Name:	E-ma	ail:	
Address:	City:	: Zip:	
Daytime Phone:	Tax /	Account No.:	
AGENT/CONTACT (if applica	ble):		
Name:	E-ma	ail:	
Address:	City:	: Zip:	
Daytime Phone:	Cont	tractor Registration No.:	
LOCATION OF BUILDING/PR	EMISE: MIHP # of Historic Pro	perty	
map of the easement, and do Are other Planning and/or He (Conditional Use, Variance, Re supplemental information.  Building Number:	cumentation from the Easeme aring Examiner Approvals / Rev cord Plat, etc.?) If YES, include Street:	Easement on the Property? If YES ent Holder supporting this applications are reviews Required as part of this Application on these reviews as	plication?
	Nearest Cross Stre	eet:	
TYPE OF WORK PROPOSED: for proposed work are sub be accepted for review. Che New Construction Addition Demolition Grading/Excavation I hereby certify that I have th and accurate and that the co	See the checklist on Page 4 mitted with this application. eck all that apply:	4 to verify that all supporting incomplete Applications will  Shed/Garage/Accesson Solar Tree removal/planting	not ory Structure

/ Signature of owner or authorized agent

# HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFING [Owner, Owner's Agent, Adjacent and Confronting Property Owners] Owner's mailing address Owner's Agent's mailing address Adjacent and confronting Property Owners mailing addresses

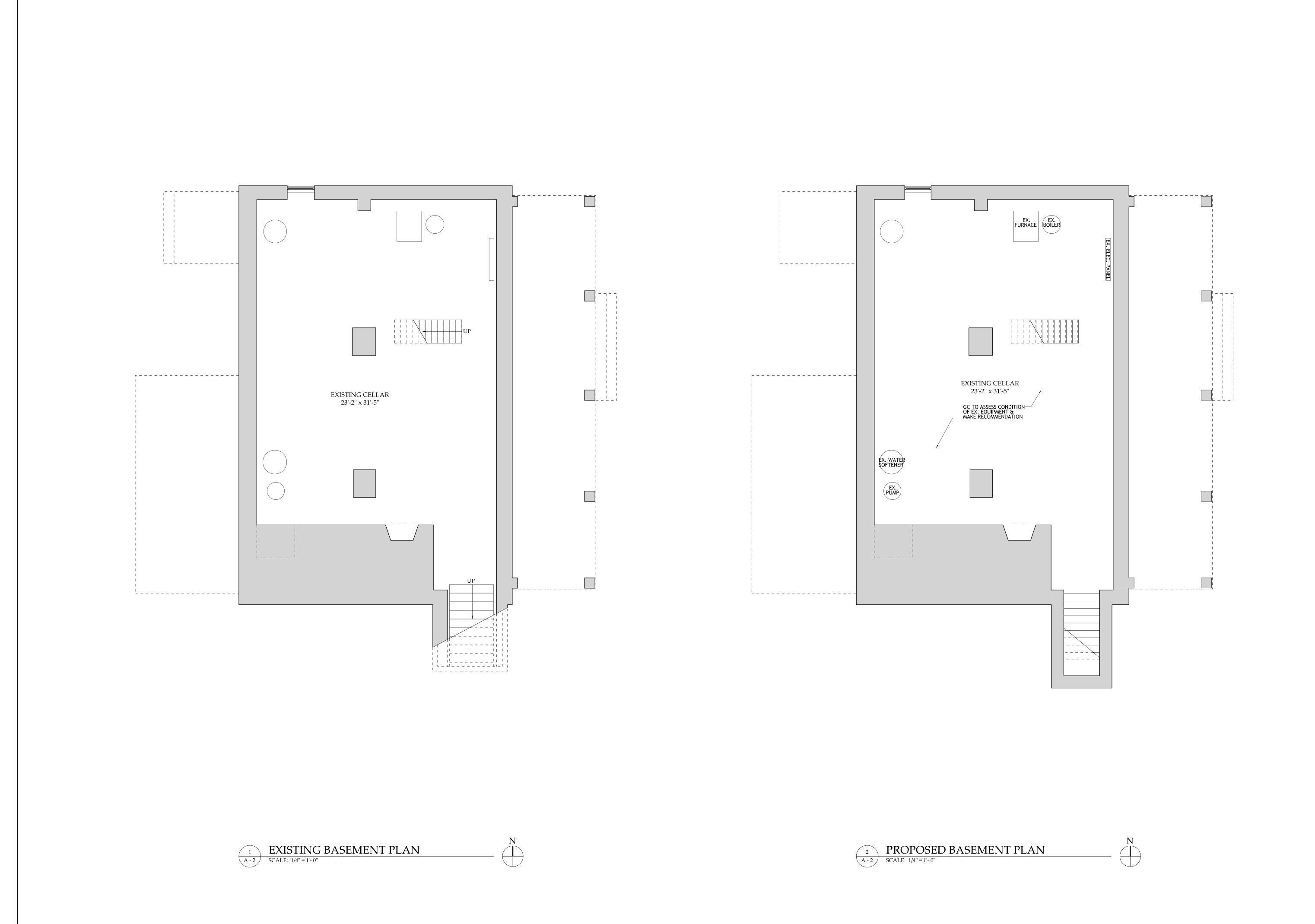
Description of Property: Please describe the building and surrounding environment. Include information on significant structures, landscape features, or other significant features of the property:
Description of Work Proposed: Please give an overview of the work to be undertaken:

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:	

## HISTORIC AREA WORK PERMIT CHECKLIST OF APPLICATION REQUIREMENTS

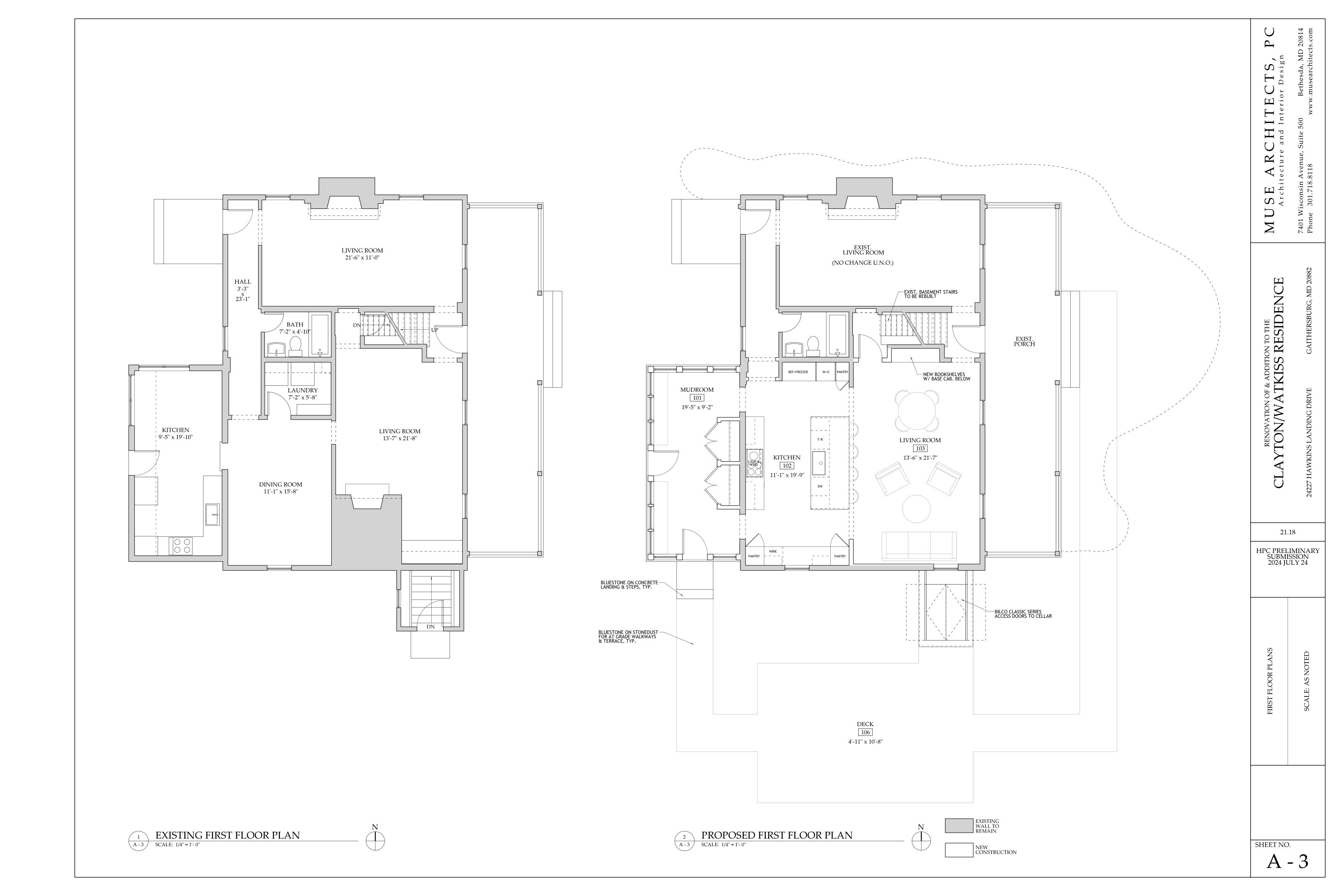
	Required Attachments						
Proposed Work	I. Written Description	2. Site Plan	3. Plans/ Elevations	4. Material Specifications	5. Photographs	6. Tree Survey	7. Property Owner Addresses
New Construction	*	*	*	*	*	*	*
Additions/ Alterations	*	*	*	*	*	*	*
Demolition	*	*	*		*		*
Deck/Porch	*	*	*	*	*	*	*
Fence/Wall	*	*	*	*	*	*	*
Driveway/ Parking Area	*	*		*	*	*	*
Grading/Exc avation/Land scaing	*	*		*	*	*	*
Tree Removal	*	*		*	*	*	*
Siding/ Roof Changes	*	*	*	*	*		*
Window/ Door Changes	*	*	*	*	*		*
Masonry Repair/ Repoint	*	*	*	*	*		*
Signs	*	*	*	*	*		*

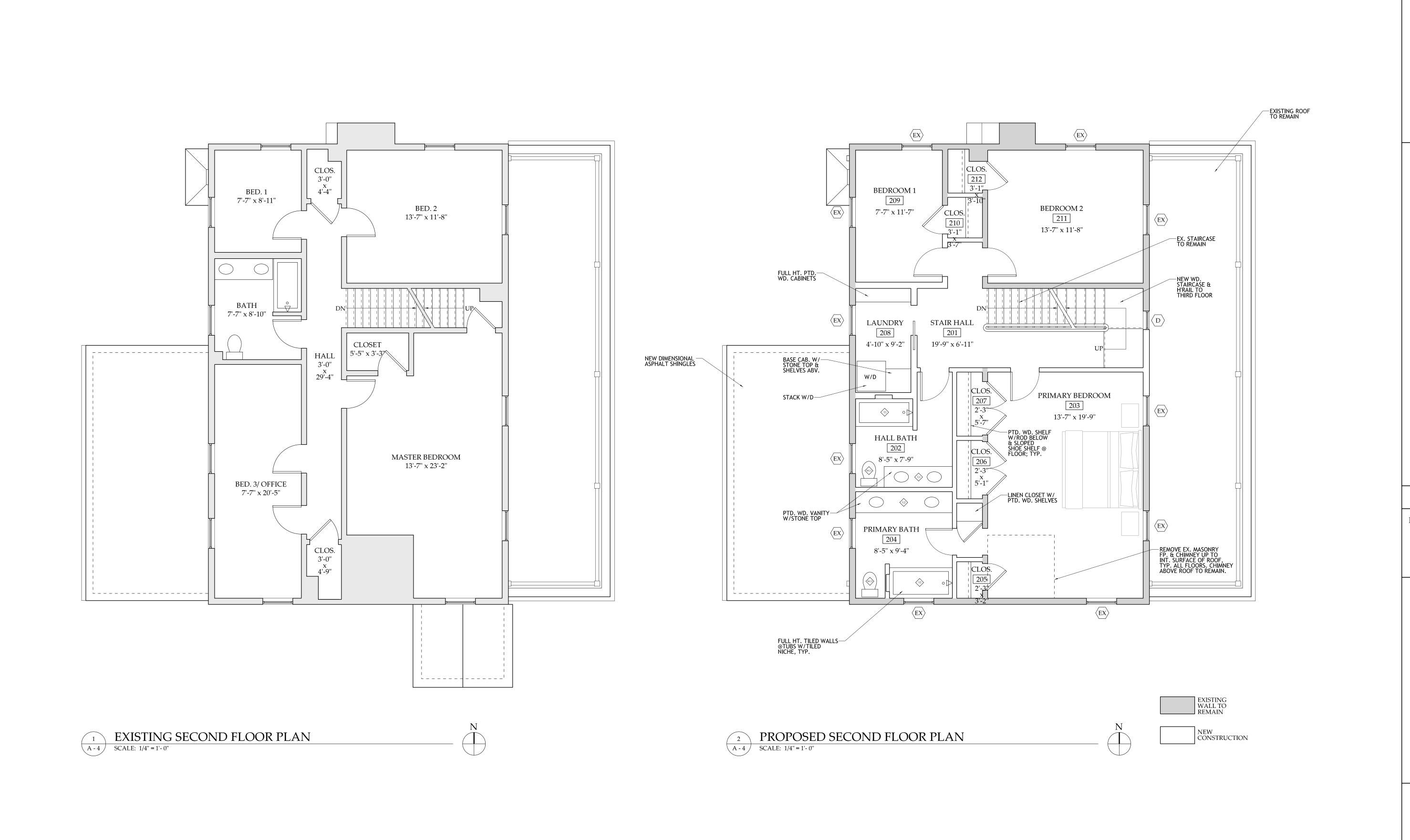
#### PATTERN KEY DESIGN PARAMETERS Montgomery County, Maryland RENOVATION OF THE PORTLAND GROUND SNOW LOAD Slight to moderate FRAMED CEMENT STUCCO WIND SPEED WINTER DESIGN TEMP. 13°F CLAYTON / WATKISS RESIDENCE SEISMIC DESIGN ICE SHIELD UNDERLAYMENT REQ'D. **CATEGORY** MASONRY UNIT SYNTHETIC WOOD WEATHERING SEVERE FLOOD HAZARDS FROST LINE DEPTH AIR FREEZING INDEX FERROUS METAL 24227 HAWKINS LANDING DRIVE GAITHERSBURG, MD 20882 Moderate to heavy MEAN ANNUAL TEMP. CONCRETE Soil Bearing capacity: 2000 psf or as determined by geotechnical evaluation $\simeq$ $\langle A \rangle$ WINDOW TYPE TJ 4 100A) DOOR TYPE 1) GRADING AS SHOWN REPRESENTS EXISTING CONDITIONS; ADDT'L. GRADING WILL BE NECESSARY TO ACCOMMODATE NEW TERRACES ET 2) GC TO VERIFY THE LOCATION OF UTILITIES AS MARKED AND ANTICIPATE RELOCATION TO ACCOMMODATE EXCAVATION FOR NEW WORK. **ABBREVIATIONS** 3) EXISTING PROPANE SERVICE TO BE ABANDONED; GC TO ASSESS EX. ELECTRICAL PANEL SUITABILITY FOR POWER REQ'MNTS. OF NEW WORK One-inch nominal thickness Plumbing Two-inch nominal thicknes PLYWD. Finish Floor Plywood Foundation Air Conditioning Pavement PREFAB. Accessory; Accessories Prefabricated Prefinished Above Finish Floor STEPS & LANDING -TO REMAIN Pound Per Square Foot FLASH'G. Adjustable Pound Per Square Inch Pressure Treated Align; Alignement FLUOR. Polyvinyl Chloride Aluminum ANCH. Face of Quantity Face of Structure (or Stud) Appliance APPROX. Face of Masonry Approximate ARCH. Reflected Ceiling Plan Architect (or Architectural) RECPT. Base of Footing Refrigerator Reinforcing BEDRM. Replace BETW. FURN. Furnace REQ'D. Required Building Blocking Galvanized Right Hand NEW BLUESTONE WALKWAY, TYP. General Contractor Rough Opening Schedule Gypsum Wall Board Brick Header Hardwood SETB. Setback Chevy Chase Village SHTG. Sheathing SHWR. CHNG. RM. Changing Room REMOVE SHADED PORTION OF EX. ASPHALT DRIVE TO ACCOMMODATE NEW WORK SKYLT. Skylight Centerline Heating/ Ventilation/ Air-Specifications Conditioning International Building Code Stainless Steel .\_\_\_\_\_\_ 21.18 Insulated Glass Standard Concrete Masonry Unit Stain: Stained NEW BLUESTONE-WALKWAY, TYP. HPC PRELIMINARY SUBMISSION 2024 JULY 24 Cased Opening STRUC. Column Structure(-al) COORD. SUBFL. Coordinate; Coordination International Residential Subfloor CONC. Concrete CONST. Switch CONT. Storm Water Management Continuous Kitchen & Bath Designer Synthetic Copper EXISTING PROPANE — LINE & TANK TO BE REMOVED Laminate -NEW BLUESTONE TERRACE Critical Lavoratory Tongue and Groove LAYLT. Countersink Laylight To Be Specified CSMT. Left Hand True Divided Lite TEMP. Ceramic Tile Temperature C'TOP. Lighting Countertop Laminated Veneer Lumber Truss Joists Centered To Match Existing Cold Water Top of Top of Footing Dryer Top of Slab Double Maximum DEMO. MDO Top of Structure Demolish; Demolition Medium Density Overlay Medium Density Fiberboard Top of Wall MECH. Mechanical MED. CAB. Thermoplastic Polyolefin Medicine Cabinet TRTD. Disposal Membrane Treated MFR. Down Typical Manufacturer('s) Masonry Opening Under-counter UNFIN. Minimum Unfinished $\circ$ U.N.O. DWR. Unless Noted Otherwise Miscellaneous UTIL. Dishwasher Vapor Barrier VENT. Ventilate(-or) M.W. Microwave Vestibule Elevation Not In Contract Washer Electrical With Number N.T.S. Elevator Not To Scale Expanded Polystyrene Water Closet **EPXY** On Center WDW. Window EQUIP. Equipment Overhang Water Heater SITE PLAN Established Waterproof SCALE: 1/8" = 1'- 0" Existing to Remain WPFG Waterproofing EX. GARAGE SHEET NO. EX., EXIST. Existing Weather Stripping EXISTING WALL TO REMAIN EXH. CONSTRUCTION A - 1 Exterior



SE RENOVATION OF & ADDITION TO THE YTON/WATKISS RESIDENCE 21.18 HPC PRELIMINARY SUBMISSION 2024 JULY 24

SHEET NO.





MUSE ARCHITECTS, Postible Architecture and Interior Design

CAITHERSBURG, MD 20882

Architec
7401 Wisconsin Av

RENOVATION OF & ADDITION TO THE CLAYTON/WATKISS RESIDENCE

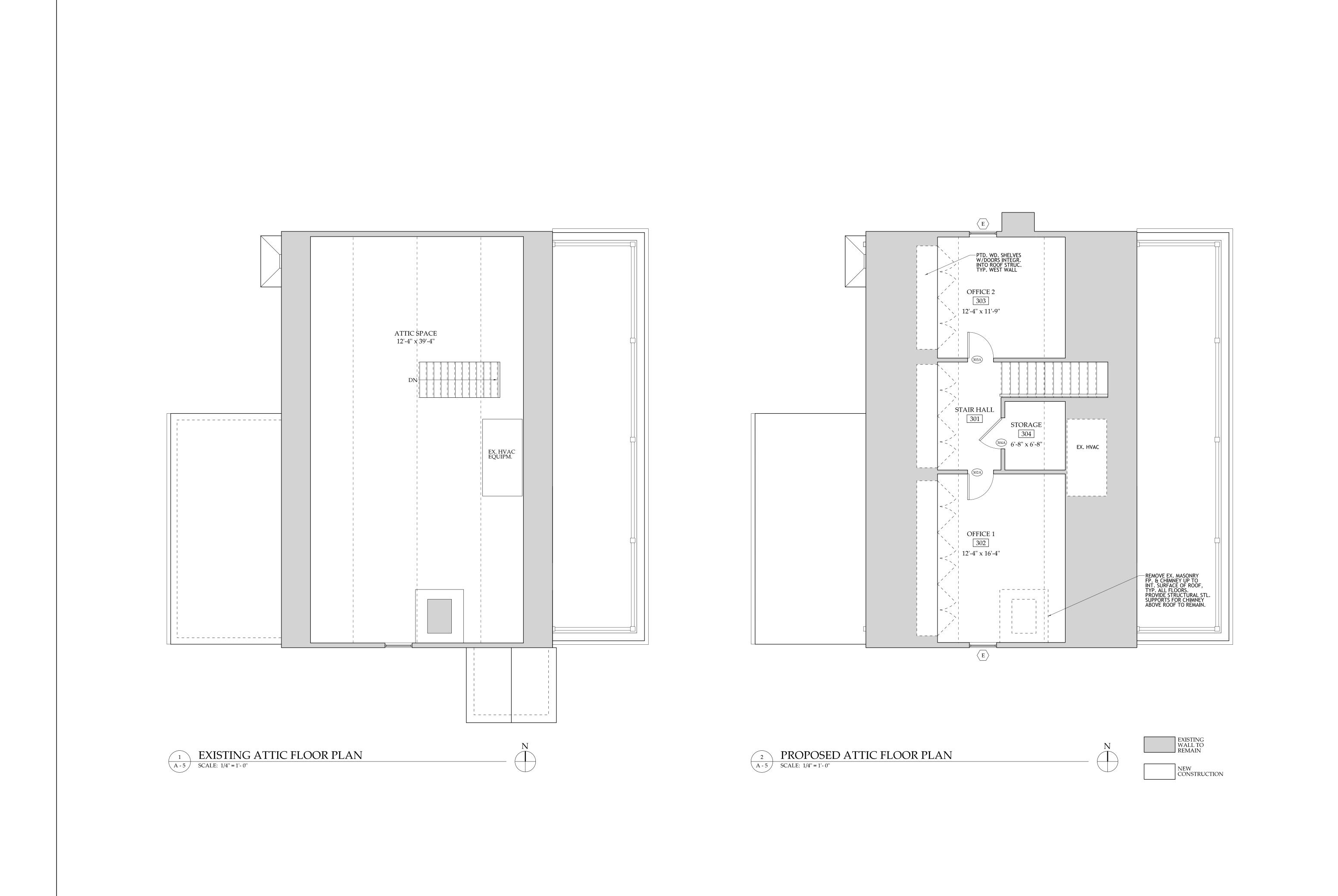
21.18

HPC PRELIMINARY SUBMISSION 2024 JULY 24

SECOND FLOOR PLANS

SCALE: 1/4" = 1'-0"

SHEET NO.



Rure SE

AYTON/WATKISS RESIDENCE

21.18

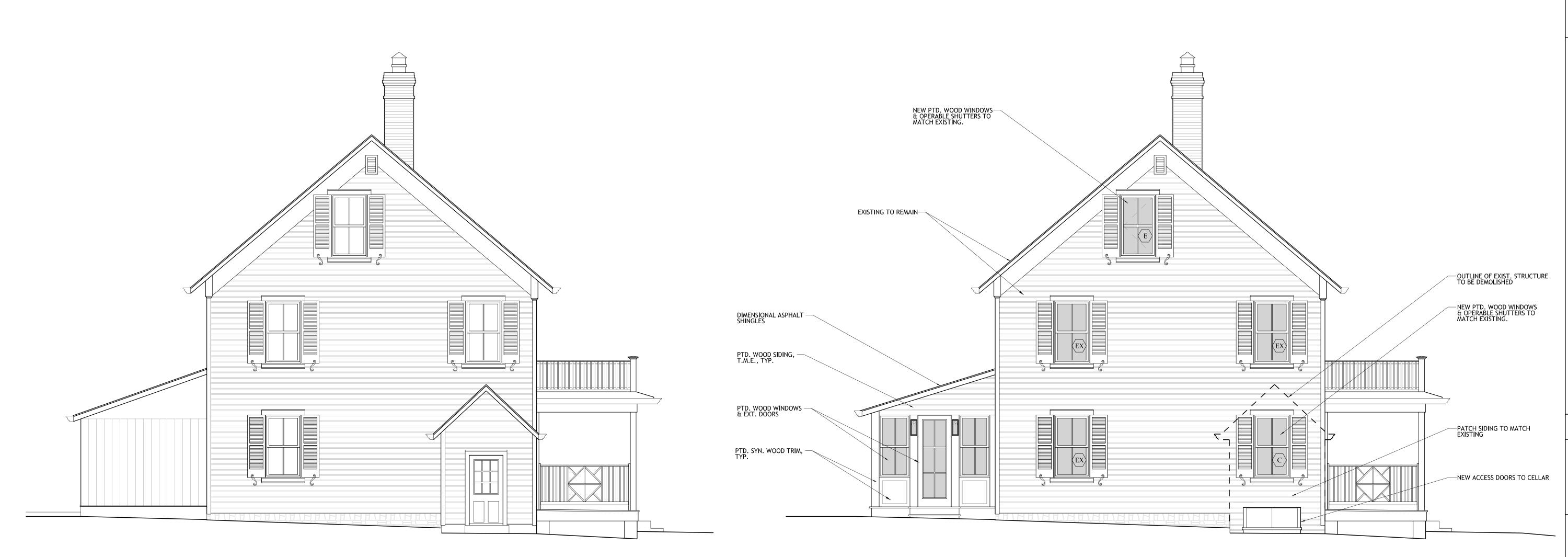
HPC PRELIMINARY SUBMISSION 2024 JULY 24

SHEET NO.



HPC PRELIMINARY SUBMISSION 2024 JULY 24

SHEET NO. A - 6



PROPOSED SOUTH ELEVATION

SCALE: 1/4" = 1'- 0"

1 EXISTING SOUTH ELEVATION
SCALE: 1/4" = 1'- 0"

Z n r SE

21.18

HPC PRELIMINARY SUBMISSION 2024 JULY 24

SHEET NO.



1 EXISTING NORTH ELEVATION

SCALE: 1/4" = 1'- 0"

PROPOSED NORTH ELEVATION

SCALE: 1/4" = 1'- 0"

SE

RENOVATION OF & ADDITION TO THE YTON/WATKISS RESIDENCE

21.18

HPC PRELIMINARY SUBMISSION 2024 JULY 24

SHEET NO. A - 8



1 EXISTING EAST ELEVATION

SCALE: 1/4" = 1'- 0"

PROPOSED EAST ELEVATION
SCALE: 1/4" = 1'- 0"

MUSE ARCHITECTS, F

RENOVATION OF & ADDITION TO THE YTON/WATKISS RESIDENCE

21.18 C PRELIMIN

HPC PRELIMINARY SUBMISSION 2024 JULY 24

EAST ELEVATION

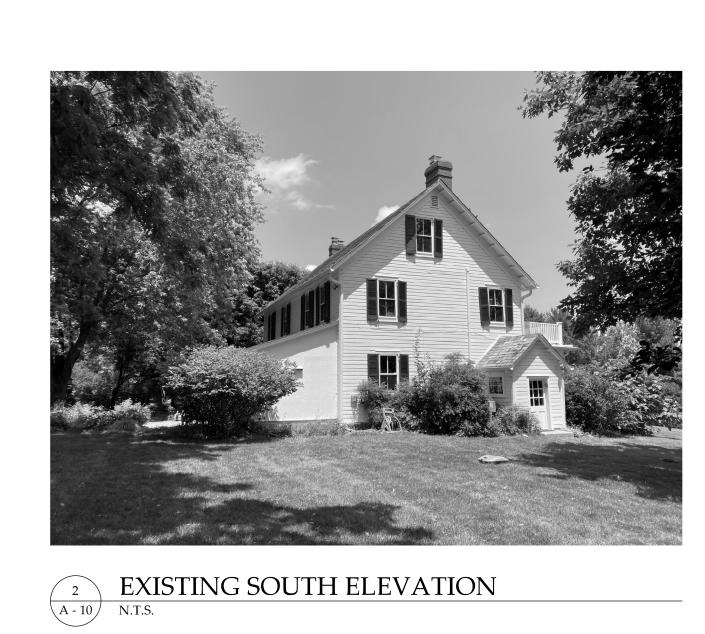
EAST ELI

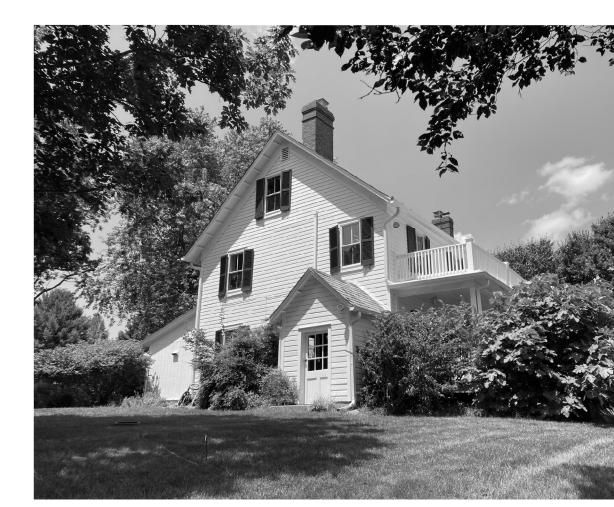
SHEET NO.

A - 9

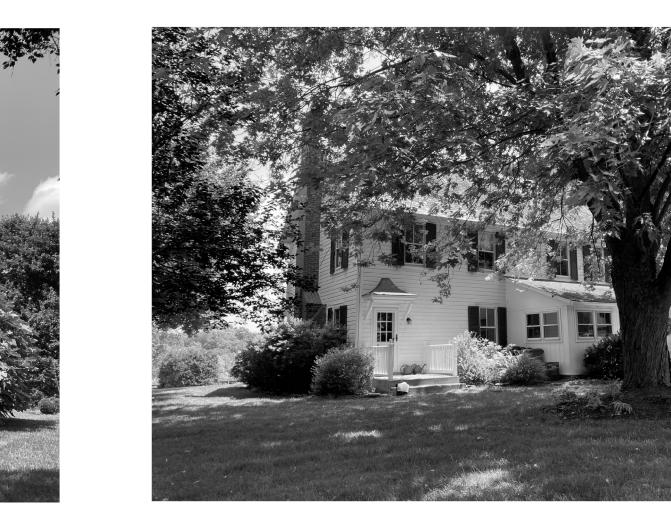
SHEET NO. A - 10





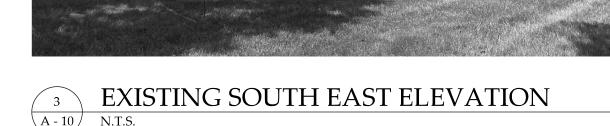






4 EXISTING NORTH WEST ELEVATION
N.T.S.









EXISTING WEST ELEVATION

N.T.S.





SHEET NO. A - 11





2 EXISTING KITCHEN
A-11 N.T.S.





EXISTING DINING ROOM







8 EXISTING CELLAR
N.T.S.

