

### HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

**Karen Burditt** *Chair* 

Date: April 30, 2025

#### **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 #1113366– Rehabilitation of schoolhouse

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was **approved** by HPC 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: Warren Historic Site Committee, c/o Elsie Thomas; Thomas J. Taltavull, Architect

Address: 22625 Whites Ferry Road, Dickerson

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 <a href="mailto:laura.dipasquale@montgomeryplanning.org">laura.dipasquale@montgomeryplanning.org</a> to schedule a follow-up site visit.





HAWP #: <sub>1113366</sub> at:	22625 Whites Ferry Road, Dickerson
submitted on: 4/16/2025	; 
has been reviewed and c	determined that the proposal fits into the following category/categories:

Repair or replacement of a masonry foundation with new masonry materials that closely match the original in appearance;

Installation of vents or venting pipes in locations not visible from the public right-of-way;

New gutters and downspouts;

Removal of vinyl, aluminum, asbestos, or other artificial siding when the original siding is to be repaired and/or replaced in kind;

Removal of accessory buildings that are not original to the site or non-historic construction;

Repair or replacement of missing or deteriorated architectural details such as trim or other millwork, stairs or stoops, porch decking or ceilings, columns, railings, balusters, brackets shutters, etc., with new materials that match the old in design, texture, visual characteristics, and, where possible materials, so long as the applicant is able to provide one extant example, photographic evidence, or physical evidence that serves as the basis for the work proposed;

Construction of wooden decks that are at the rear of a structure and are not visible from a public right-of-way;

Roof replacement with -compatible roofing materials, or with architectural shingles replacing 3-Tab asphalt shingles;

Installation of storm windows or doors that are compatible with the historic resource or district;

Repair, replacement or installation of foundation-level doors, windows, window wells, and areaways, or foundation vents, venting pipes, or exterior grills that do not alter the character-defining features and/or the historic character of the resource:

Construction of fences that are compatible with the historic site or district in material, height, location, and design; Fence is lower than 48" in front of rear wall plane;

Construction of walkways, parking pads, patios, driveways, or other paved areas that are not visible from a public right-of-way and measure no more than 150 square feet in size;

Replacement of existing walkways, parking pads, patios, driveways, or other paved areas with materials that are compatible with the visual character of the historic site and district and that are no greater than the dimensions of the existing hardscape;

Construction of small accessory buildings no larger than 250 square feet in size that are not visible from the public right-of-way;

Installations of skylights on the rear of a structure that will not be visible from the public right-of-way, and would not remove or alter character-defining roof materials;

Installation of solar panels and arrays in locations that are not readily visible from the public right-of-way or that are designed so as to have a minimal impact on the historic resource or the historic district (e.g., systems that are ground-mounted in areas other than the front or side yard of a corner lot, located on accessory or outbuildings, on non-historic additions, or on rear facing roof planes);

Installation of car charging stations in any location on a property or in the right-of-way;

Installation of satellite dishes;

Removal of trees greater than 6" in diameter (d.b.h.) that are dead, dying, or present an immediate hazard.

Removal of trees greater than 6" in diameter (d.b.h.) in the rear of the property that will not impact the overall tree canopy of the surrounding district or historic site;

Replacement tree required as a condition; and, Other minor alterations that may be required by the Department of Permitting Services post-Commission approval that would have no material effect on the historic character of the property.

Staff finds the proposal complies with Chapter 24A, the Secretary of the Interior's Standards for Rehabilitation, and any additional requisite guidance. Under the authority of COMCOR No. 24A.04.01, this HAWP is approved by a complete on \_\_\_\_\_\_. The approval memo and stamped drawings follow.

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

The Warren Historic Site is a designated historic district comprising of three key structures, the Warren UM Church (built in 1903), the one-room Martinsburg Negro School (built in1886), and the Loving Charity Lodge Hall (built in 1914). These buildings comprise what was the nucleus for most African American communities founded in Maryland following the end of the Civil War through the beginning of the twentieth century. The Warren Site is the last in Maryland to retain all three structures. While the church and school continue to be used, the Loving Charity Hall which was in a dilapidated condition and was on Maryland's list of Endangered Sites has recently been reconstructed. The Warren Historic Site Committee is working to save this last vestige of a dying community that speaks to the resilience and determination of a people who, having started with nothing, managed to create a once thriving community.

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

The proposed work is to rehabilitate the original schoolhouse by removing non-contributing vinyl siding, and repair existing wood siding, soffits, rake, fascia wood trim and painting. Restore wood windows, and replace two metal exterior doors with wood doors and trim. Rebuilding original brick masonry chimney with related roof flashing. The existing septic system has failed and a new sewage holding tanks system is proposed to be installed. The holding tank system has been approved by the Maryland Department of Environment and the Montgomery County Well and Septic division.

The Site has an Easement held by the Maryland Historic Trust and the work has been reviewed and approved with conditions. See attached MHT Director's letter for approval conditions.

See attached MHT Easement Change application for detailed overview of proposed work and photographs.

\*\*HAWP not required for septic tank relocation.

### REVIEWED

By Laura DiPasquale at 3:54 pm, Apr 30, 2025

### APPROVED

**Montgomery County** 

**Historic Preservation Commission** 

Karen Bulit

Work Item 1:	_			
SEE ATTACHED MARYLAND HISTORIC TRUST EASEMENT CHANGE APPLICATION FOR ALL WORK ITEMS	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	*	*	*	*	*		*

Rebecca L. Flora, AICP, LEED ND / BD+C, Secretary Elizabeth Hughes, MHT Director and State Historic Preservation Officer

## Maryland DEPARTMENT OF PLANNING MARYLAND HISTORICAL TRUST

April 15, 2025

Thomas Taltavull 20650 Plum Creek Court Gaithersburg, Maryland 20882

Re: Warren Historic Site, Montgomery County - Change/Alteration

Maryland Historical Trust Preservation Easement

FY2024 MHAA Grant

Dear Mr. Taltavull:

The Maryland Historical Trust (MHT) is in receipt of your application, received on March 11, 2025, submitted in conjunction with FY2024 MHAA grant funds, requesting approval of the location of the two sewage holding tanks, removal of the vinyl siding and repair of the wood siding underneath; repair and restoration of the wood windows; rebuilding of the chimney; replacing two metal doors with two wood doors to match historic images; and repairs to floor and wall framing at the Warren Historic Site. MHT's Easement Committee (Committee) reviewed the information on April 1, 2025.

Based on the review and recommendation of the Committee, I grant conditional approval of the location of the two sewage holding tanks, provided the following conditions are met:

- A qualified archeologist must monitor all ground disturbance associated with the project.
  - The archeologist will have the authority to stop the excavation if any significant archeological features are encountered. If features are found, work should cease immediately and the MHT must be consulted regarding the treatment of the features; and a report of the archeological excavation meeting the Standards and Guidelines for Archeological Investigations in Maryland (Shaffer and Cole, 1994, <a href="https://mht.maryland.gov/Documents/archaeology/Archeology\_standards\_investigations.pdf">https://mht.maryland.gov/Documents/archaeology/Archeology\_standards\_investigations.pdf</a> ) must be submitted to MHT for review upon the conclusion of the work. If the excavation and monitoring results yield evidence of previous disturbance that, in the opinion of the investigating archaeologist, would preclude the preservation of intact archaeological deposits, then a formal letter will be acceptable in lieu of a full report.

This work is consistent with the Secretary of the Interior's *Standards for the Treatment of Historic Properties*, specifically *General Rehabilitation Standard 8*.

Based on the review and recommendation of the Committee, I grant conditional approval to remove the vinyl siding and repair the wood siding underneath; repair and restore the wood windows; rebuild the chimney; and replace two metal doors with two wood doors to match historic images, provided the following condition is met:

• Any historic siding and trim should be repaired rather than replaced, per the Secretary of the Interior's Standard #6. Documentation of the need for, and extent of, siding and trim replacement must be reviewed and approved by MHT before proceeding with this work. Replacement of siding or trim must be done selectively, based on the condition of individual elements. Where elements are missing or deteriorated beyond repair, replacement wood elements must match the existing historic wood pieces in detail, form, texture, and finish.

This work is consistent with the Secretary of the Interior's *Standards for the Treatment of Historic Properties*, specifically *General Rehabilitation Standard 5 and 6*.

MHT's Deed of Easement does not protect the interior of the structures so the request to complete repairs to floor and wall framing may move ahead without MHT approval as MHT does not have purview over interior work.

These approvals are valid for a period of six months from the date of this letter. Should you need additional time to complete the project, have any changes to the scope of work, or have any questions regarding this letter, please contact MHT Easement Staff via email at <a href="mailto:mht.easements@maryland.gov">mht.easements@maryland.gov</a>.

Sincerely,

Elizabeth Hughes

Director

Maryland Historical Trust

cc: Andrew Arvizu, MHAA

EH/CN

MARYLAND HISTORICAL TRUST

Larry Hogan, Governor Boyd Rutherford, Lt. Governor Robert S. McCord, Secretary Sandy Schrader, Deputy Secretary

## **Historic Preservation Easement Program Change/Alteration Request Application**

This form is intended to be used by Maryland Historical Trust (MHT) Easement Property Owners and/or the Authorized Project Contact to initiate review of projects which require approval of the Director of the MHT as per the Deed of Easement. All Change/Alteration Request Applications must be submitted along with pertinent supplemental information in hard copy with an original signature. Easement Program staff will evaluate the application for completeness and may require additional information to facilitate review by the Easement Committee and Director. The application review period (as specified by each Deed of Easement) will not commence until Easement Program staff has deemed the application to be complete.

Return the Change/Alteration Request Application, and other information to:
Kate Bolasky, Administrator, Historic Preservation Easement Program
Maryland Historical Trust, 100 Community Place, Crownsville, MD 21032

(410) 697-9537/kate.bolasky@maryland.gov

Easement Property Information: Warren United Methodist Church and Martinsburg School Name of Easement Property: Warren Historic Site Alternative Name: 22625 Whites Ferry Road Address of Property: Dickerson, Maryland 20842 County: Montgomery Maryland Inventory of Historic Places # (if known): M-16-12-12 Martinsburg School (for more information visit <a href="http://mht.maryland.gov/research\_survey.shtml">http://mht.maryland.gov/research\_survey.shtml</a>) Scope of Easement: Is the scope of work located inside x Exterior X Yes Interior the easement boundary? No Archaeology What does the Easement protect? (Check all that apply) For a copy of the easement document, please contact Kathy Monday (410) 697-9575/ kathy.Monday@maryland.gov **Property Owner Information:** Warren Historic Site Committee, Inc. c/o Elsie Thomas Name of Current Property Owner: PO Box 44 Poolesville, Maryland 20837 Address of Property Owner: (If different than property address) Date of Purchase: 301.972.7263 Work/Home Telephone: Fax: 301.466.6802 kianacierra@verizon.net Mobile Telephone: Email: If application is completed by someone other than owner (only complete if applicable): Name of Authorized Project Contact: Thomas J. Taltavull, Relationship to owner: Architect 20650 Plum Creek Court, Gaithersburg, Maryland 20882 Address of Authorized Project Contact: 301-840-1847 Daytime Telephone: Fax: 301-466-5270 Mobile Telephone: tom@tjtarchitects.com Email: **Project Funding Information:** 

Maryland Historical Trust • 100 Community Place • Crownsville • Maryland • 21032

Historic Preservation Easement Program Change/Alteration Request Application, Page 2 Updated January 23, 2019

Is this project being funded by any of the	☐ MHT Capital G	rant (FY)		
following sources?	MHT Loan			
	☐ MHAA Capital	al Grant (FY)		
	☐ AAHPP Grant	(FY <u>2020</u> )		
Please check all that apply:	☐ Historic Tax Cr	redits ( Residential / Commerc	cial)	
	☐ Bond Bill (Cha	pter/Year)		
	Other State/Fed	leral Funding		
	Other Funding	Montgomery County		
Please check that you have included	the following infor	mation as part of your comple	ete application:	
Required:		As Necessary (Recommended):		
▼ Change/Alteration Request Application	n	Site Plan/Drawings/Plans (da	nted)	
Detailed Work Description		▼ Product Information/Specific	cations	
X Printed Photographs & CD; properly l	abeled/identified	☐ Other		
The Easement Property Owner and/or t	the Authorized Prope	osal Contact is encouraged to ke	eep a duplicated	
copy of all application information sent	to the MHT, includin	g photos and plans, as the MHT	staff may need	
o discuss the application with the appli	cant prior to submis	sion to the Easement Committee	е.	
		10 000		
		Thomas J. Paltarell	March 5, 2025	
Signature of Owner or Authorized Repr	esentative/Date:		/	

### **Detailed Work Description Form**

(Include all construction, reconstruction, improvement, enlargement, painting and decorating, alteration, demolition, maintenance or repair, and excavation)

### Work Item # 1

Architectural/Landscape feature: Existing Septic System Tank	Describe, in detail, the proposed work and impact on existing feature:		
Approximate date of feature: 1970's	Be sure to include details and specifications on proposed products		
Describe existing feature and its condition:	Photo no. 10 Drawing no. HTP 1		
Current septic system consisting of an underground concrete septic tank and leachfield has failed. The only solution to allow continued use of the building was determined by the Maryland Department of Environment and the Montgomery County Department of Health to install sewage holding tanks.	Abandon existing septic tank and install two(2) underground sewage holding tanks, connect new sanitary sewage piping to existing school house. Connect new piping to existing exterior sanitary drain pipe. All ground work will be monitored by a qualified archeologist.		

**REVIEWED** 

By Laura DiPasquale at 3:57 pm, Apr 30, 2025

APPROVED

Montgomery County

Historic Preservation Commission

Karen Bulit

### Work Item # 2

Architectural/Landscape feature: Vinyl Siding	Describe, in detail, the proposed work and impact on existing feature:		
Approximate date of feature: 1980's	Be sure to include details and specifications on proposed products		
Describe existing feature and its condition:	<b>Photo no.</b> 1-5 <b>Drawing no.</b> A200, A201		
Vinyl siding and trim are in fair condition. Siding was installed over existing wood siding and corner boards.	Remove non contributing vinyl siding to exposed wood german drop siding and wood corner boards. Repair any found damaged or deteriorated wood siding, corner boards, soffit, fascia and rake trim. Any boards found not repairable to be replaced with in kind material to match existing. Wood siding to be repainted.		

### Work Item #3

Architectural/Landscape feature: Wood Double Hung Windows	Describe, in detail, the proposed work and impact on existing feature:		
Approximate date of feature: Early 20th Century	Be sure to include details and specifications on proposed products		
Describe existing feature and its condition:	Photo no. 2,3,5,6		
Existing seven six over six and one two over two wood double hung windows are in poor condition.	Repair/restore wood window sashes, frames and trim. Re-glaze and Repaint. Restore existing hardware. See drawings for additional information.		

<sup>\*</sup> Please print this page again to include as many work items as necessary.

## **REVIEWED**

By Laura DiPasquale at 3:57 pm, Apr 30, 2025

APPROVED

Montgomery County

Historic Preservation Commission

Kare Bulit

### Work Item # 4

Architectural/Landscape feature:	Describe, in detail, the proposed work and		
School Room Floor & wall Framing	impact on existing feature:		
Approximate date of feature: Late 19th early 20th	Be sure to include details and specifications on		
Century.	proposed products		
Describe existing feature and its condition:	Photo no. 2,8 Drawing no. A100		
Existing east school room floor and wall	Remove portion of existing interior wall and		
framing exhibit signs of damage or	floor finishes to exposed floor and wall		
deterioration possibly due to water	framing. Repair any found framing member		
infiltration or insect damage.	damage with in kind framing, repair wall and		
	floor finishes to match original in kind.		
	Refinish to match adjacent existing finishes.		
	, ,		

### Work Item #5

Architectural/Landscape feature: Brick Chimney	Describe, in detail, the proposed work and impact on existing feature:		
Approximate date of feature: 1900's	Be sure to include details and specifications on proposed products		
Describe existing feature and its condition:	Photo no. 2,3, & 7 Drawing no. A100, A200, A201		
Existing flashing and mortar had failed at chimney above roof and bricks where falling to ground. Water was infiltrating at chimney location. Owner took chimney down to below the roof and installed temporary roofing. Investigation revealed remaining portion of existing brick chimney only extends down to top of ceiling and is improperly supported. Original portion of original brick chimney located in school room was removed at an unknown date.	Rebuild chimney with existing brick on site down to foundation in crawl space.  Mortar to match the color, texture, strength, joint width, and joint profile of the existing mortar that is remaining in existing attic. Chimney to be flashed to recently installed asphalt shingle roofing.		

<sup>\*</sup> Please print this page again to include as many work items as necessary.

**REVIEWED** 

By Laura DiPasquale at 3:57 pm, Apr 30, 2025

APPROVED

Montgomery County

Historic Preservation Commission

\*\*Manual Bulit

### Work Item # 6

Architectural/Landscape feature: Exterior Metal Doors	Describe, in detail, the proposed work and impact on existing feature:		
Approximate date of feature: 1980's	Be sure to include details and specifications on		
	proposed products		
Describe existing feature and its condition:	Photo no. 1 & 4 Drawing no. A100,A200,A201,A400		
Existing metal entry doors and wood frames.  Doors are in fair condition.	Remove non contributing metal doors and wood frames. Install solid wood four lite doors, wood frames and trim. Early photos show the four lite wood doors.		

### Work Item #

	Describe, in detail, the proposed work and impact on existing feature:		
Be sure to include details and specifications on proposed products			
Photo no.	Drawing no.		
	impact on ex Be sure to in proposed pro		

<sup>\*</sup> Please print this page again to include as many work items as necessary.

**REVIEWED** 

By Laura DiPasquale at 3:57 pm, Apr 30, 2025

APPROVED

Montgomery County

Historic Preservation Commission

Kare Welit



Photo 1 -Martinsburg School- South Elevation View - June 24, 2020



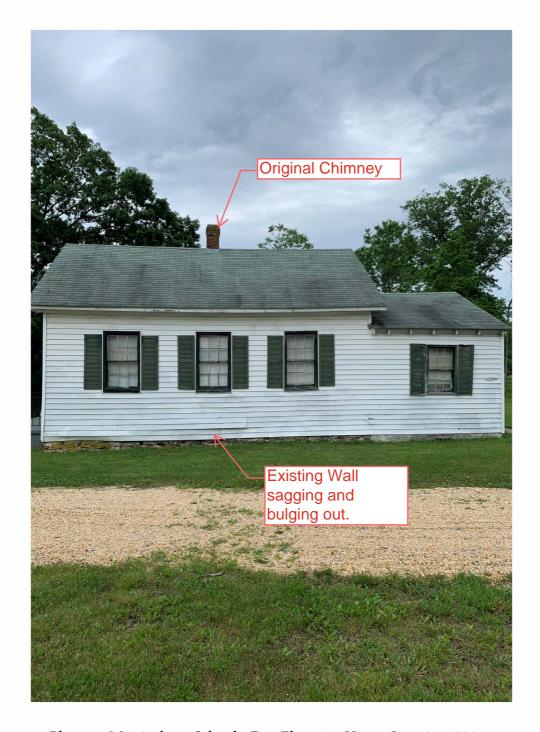


Photo 2- Martinsburg School - East Elevation View - June 24, 2020

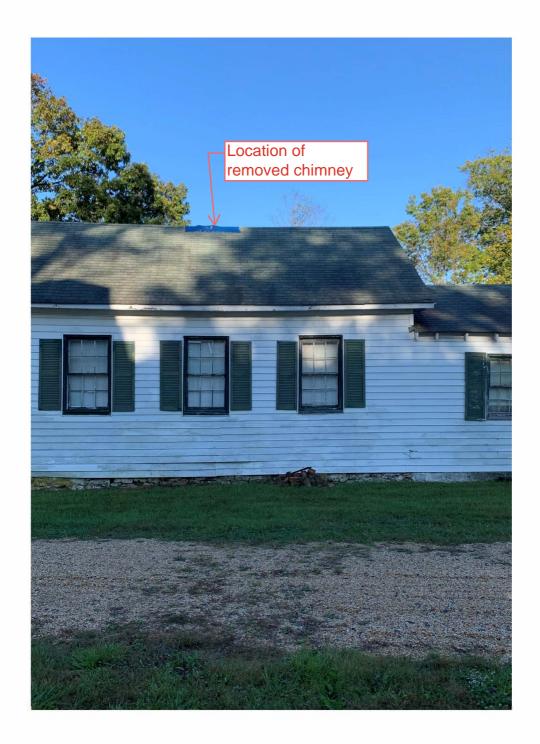


Photo 3- Martinsburg School - East Elevation View - October 6, 2020





Photo 4- Martinsburg School - North Elevation View - June 24, 2020





Photo 5- Martinsburg School - West Elevation View - June 24, 2020





Photo 6- Martinsburg School - West Kitchen Addition View of Siding & Window- June 24, 2020





Photo 7- Martinsburg School - Attic Chimney View - June 24, 2020



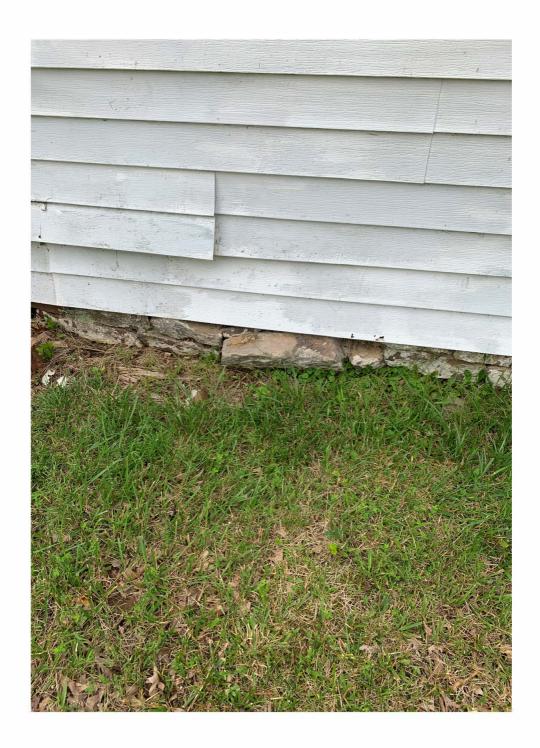


Photo 8- Martinsburg School - East Elevation View of Vinyl Siding - June 24, 2020





Photo 9- Martinsburg School - Oblique North East Elevation View - Oct 5, 2020





Photo 10- Martinsburg School - Proposed Holding Tank Location View - Oct 5, 2020



LEGEND NO SCALE

### **General Notes**

- 1. These drawings were from information made available to the Architect and Engineers. At existing areas, the drawings show the general location of various building components and equipment which were shown on original drawings.
- 2. All work shall be done in strict accordance with all applicable codes, ordinances, regulations and any additional requirements so stated by any law, ordinance or regulation pertaining to construction within the said limits of the authority (City, County, State or Federal) having jurisdiction.
- 3. The Contractor is responsible for examining all conditions and becoming thoroughly acquainted with the existing conditions prior to preparing bids for the work.
- 4. All construction shall be accomplished in compliance with Occupational Safety and Health Act and all other applicable rules and regulations. It shall be the contractor(s) responsibility to comply with all such laws and regulations.. Contractor shall check with MISS UTILITY before starting work.
- 5. The Contractor shall make all shut-offs and cap all utility lines required to complete the work.
- 6. The contractor shall provide all necessary covers, barricades, fire rated temporary partitions, railings, fencing to protect the building from weather, damage to materials, and to provide public safety. Provide all necessary cover to prevent the spread of dust and dirt.
- 7. It shall be the Contractor's responsibility to provide all bracing, and shoring to protect the structure until all materials and construction can be put in place.
- 8. The Contractor is responsible for staking and laying out all work and for the coordination of all installations allowing adequate space for other equipment, piping, wiring, hvac equipment,
- 9. Where applicable, details and notes shown in any section apply to all similar sections unless noted otherwise.
- 10. All materials, components, systems and interior and exterior finishes shall be installed, assembled, operated and or applied in strict accordance with the drawings and specifications and the manufacturers's printed specifications, recommendations and or instructions for intended purposes as recommended by the manufacturer. Failure to comply with the manufacturer;s recommendations or to report any conflicts between the drawings and the manufacturer's recommendations prior to the start of work shall act as a waiver to any claim by the Contractor(s) for any additional expense made necessary by the work.
- 11. The drawings of various disciplines in the Construction Documents are complimentary to one another. All drawings shall be utilized and referred to prior to starting and doing the performance of work in any space.
- 12. The Contractor shall verify and field check all dimensions including material thickness and clearances, structural conditions, mechanical, plumbing and electrical installations and make such modifications, relocation and or re-routing necessary, including required temporary utilities, to complete installations conforming to the Contract Documents.
- 13. The Contractor shall review all drawings and specifications for any conditions that may affect the work and shall report to the Architect any conditions or discrepancies, or request clarification, prior to the start of any work. Failure to report such conditions or discrepancies, or to request clarification prior to the start of any work, is a waiver to any claim by the Contractor(s)for additional expenses made necessary by reason of interpretation of the drawings.
- 14. No modifications, relocation, etc. shall be made which inhibit or interfere with the intended uses of the spaces nor shall any installations be exposed which are intended to be concealed without prior approval in writing from the architect or Owner.
- 15. Verifications and coordination will be accomplished with such timing so that there is no delay in completing all work on schedule.
- 16. The Contractor shall notify the Owner and/or Architect of any major deviations or differences in conditions of the work that would materially affect the quality of the work and /or completion of the Contract.
- 17. At the Architect's discretion, repair, and / or replace any construction materials, equipment, etc. damaged during or by construction activities. Replacement shall match original in quality and appearance.
- 18. All work indicated is new unless noted as existing to remain.

## REHABILITATION to

# Historic Martinsburg Schoolhouse Warren Historic Site Commitee, Inc. 22625 Whites Ferry Road, Dickerson, Maryland 20842

PROJECT TITLE

NO SCALE

IECC INTERNATIONAL EXISTING BUILDING CODE, 2018 EDITION MARYLAND REHABILITATION CODE.

IN ADDITION TO THE IECC THE FOLLOWING CODES AND STANDARDS SHALL APPLY:

ICC INTERNATIONAL BUILDING CODE, 2018 EDITION (IBC) WITH LOCAL AMENDMENTS

NFPA 70 - NATIONAL ELECTRICAL CODE, 2017 EDITION (WITH LOCAL AMENDMENTS) (NEC)

NFPA - 101 - LIFE SAFETY CODE, 2015 EDITION (WITH LOCAL AMENDMENTS) (

MARYLAND ACCESSIBILITY CODE & BY REFERENCE: COMAR 09.12.53 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN (ADAAG & FHAG)

USE AND OCCUPANCY GROUP

B - BUSINESS Occupancy

**OCCUPANCY CALCULATIONS:** 

BUSINESS FUNCTION - BASED ON IBC

Existing School Room 100 540 SF/100 = 6 94 SF / 100 = 1 Existing Pantry 104 Total Occupant Load

100 PSF

90MPH

1.0

0.18

NONE

CONSTRUCTION TYPE: VB Building meets all requirements of this construction type. CHAPTER 6 (IBC)

**BUILDING HEIGHT:** 

ALLOWABLE HEIGHT = 2 STORIES 40' CHAPTER 5 (IBC) ACTUAL HEIGHT = 1 STORY < 40'

BUILDING AREA:

1066 SF < ALLOWABLE AREA PER FLOOR OF 6000 SF PER CHAPTER 5 (IBC)

STRUCTURAL ENGINEERING DESIGN LOADS: CHAPTERS 16-23 (IBC)

FLOOR LIVE LOADS: 1) FLOOR

WIND LOAD:

1) BASIC WIND SPEED (3 SEC. GUST) 2) WIND LOAD IMPORTANCE FACTOR (Iw) 3) WIND EXPOSURE 4) INTERNAL PRESSURE COEFFICIENT

**EARTHQUAKE LOADS:** 

1)SEISMIC DESIGN CATEGORY

FLOOD HAZARD:

**MEANS OF EGRESS:** 

1) EXIT ACCESS WIDTHS (AT EACH FLOOR): First Floor (OL x 0.2") = 98 x .2 = 1.4" or not less than 36" - 64" PROVIDED

2) EXIT LOCATION AND QUANTITIES: MIN. 2 EXITS AT GRADE LEVEL - 2 Exits Provided

CHAPTER 10

3) TRAVEL DISTANCE: < 200 FEET, COMMON PATH OF TRAVEL 75' MAXIMUM

**ACTIVE FIRE PROTECTION:** 

SPRINKLER PROTECTION: The Existing Building is NOT be protected with a sprinkler

TABULATION OF REQUIRED FIRE-RESISTANCE RATINGS:

FIRE WALLS: NA

**EXTERIOR PROTECTION:** 

BEARING WALLS: 0 HOURS FIRE SEPARATION DISTANCE 10' < x < 30' **NON BEARING WALLS:** 0 HOURS FIRE SEPARATION DISTANCE > 30' **ROOF CONSTRUCTION:** 0 HOURS TABLE 601 (IBC)

**ROOF COVERING:** CLASS C ASSEMBLY

CLASS C 1505 (IBC)

INTERIOR PROTECTION:

0 HOURS TABLE 601 (IBC)

**INTERIOR FINISHES:** CLASS C CHAPTER 8 (IBC)

FIRE SEPARATION DISTANCE: 10' < x < 30" MAX. AREA OF EXTERIOR WALL OPENINGS - (UNPROTECTED) UNLIMITED - TABLE

705.8 (IBC) NO LIMIT

PORTABLE FIRE EXTINGUISHERS: Fire extinguishers are provided in accordance with the installation requirements of NFPA 10.

ACCESSIBLE ROUTE DESCRIPTION:

An existingaccessible parking space, a pedestrian route and ramp is provided to the existing building. The pedestrian route from the parking space will be provided at <4.7% gradient and <1.8% cross slopes to the existing Building. An entrance is at grade and exit will discharge directly to paths of public way.

PROJECT SUMMARY:

Repairs to an existing historically designated African American Schoolhouse Living History Museum. No new, mechanical, plumbing and electrical systems work will be done under this permit. Framing will be repaired . No new mechanical and electrical systems will be installed. The existing building is a designated historic site on the Montgomery County Master Plan for Historic Preservation. The project has been reviewed and approved by the Montgomery County Historic Preservation Commission. No change of Use and Occupancy.

### SCOPE OF WORK:

- 1. Repairs to an existing Historic Schoolhouse Living History Museum. Work to include repairs to framing, wood siding, windows, exterior door replacement and brick chimney.
- 2. Existing septic system has failed. New sewage holding tanks to be installed and reconnected to existing sanitary drain line outside of building.

NO SCALE

SITE WHITES FERRY ROAD

VICINITY MAP

COVER SHEET, INDEX, GENERAL NOTES,

HTP 1 HOLDING TANK DESIGN SITE PLAN

Z100 SITE PLAN

A100 EXISTING FIRST FLOOR PLAN

A200 EXISTING ELEVATIONS A201 PROPOSED ELEVATIONS

A400 WINDOW AND DOOR SCHEDULES AND DETAILS

REVIEWED By Laura DiPasquale at 3:56 pm, Apr 30, 2025

Karen Bulit

**APPROVED Montgomery County Historic Preservation Commission** 

**Drawing Number** 

GENERAL NOTES

NO SCALE

CODE DATA ANALYSIS

NO SCALE

DRAWING INDEX NO SCALE

CHOOL SIC SITE y Road od 20842 Rehabilitations t MARTINSBURG WARREN HIST 22625 Whites F Dickerson, Mary

Date: March 4, 2025

ARCHITECTS

PLANNERS HISTORIC

PRESERVATION

THOMAS J. TALTAVULL

ARCHITECT

20650 PLUM CREEK COURT

GAITHERSBURG, MARYLAND 2088

301.840.1847

Professional Certification.

I hereby certify that these documents were prepared

or approved by me, and tha

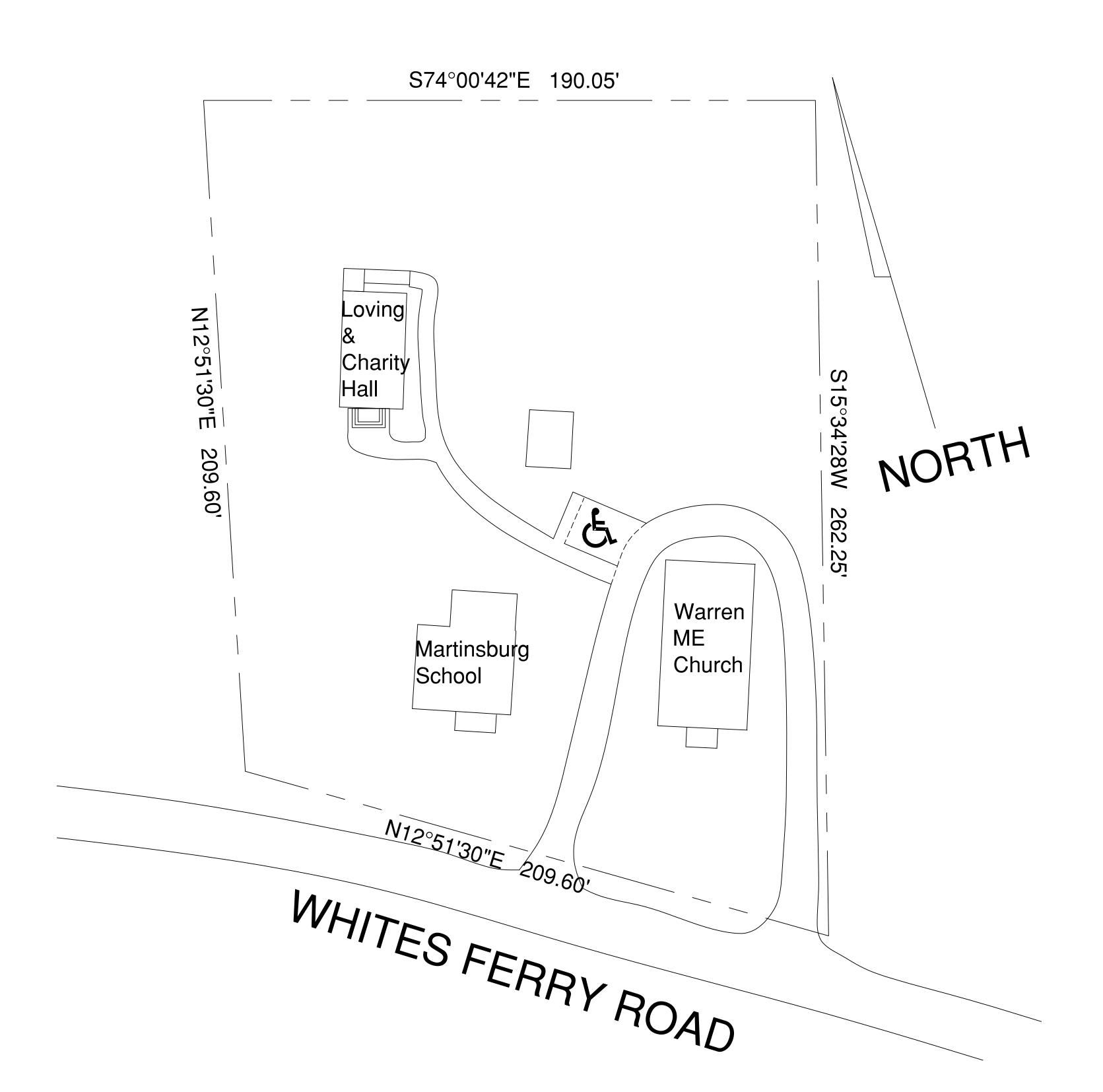
Expiration Date: 6-13-202

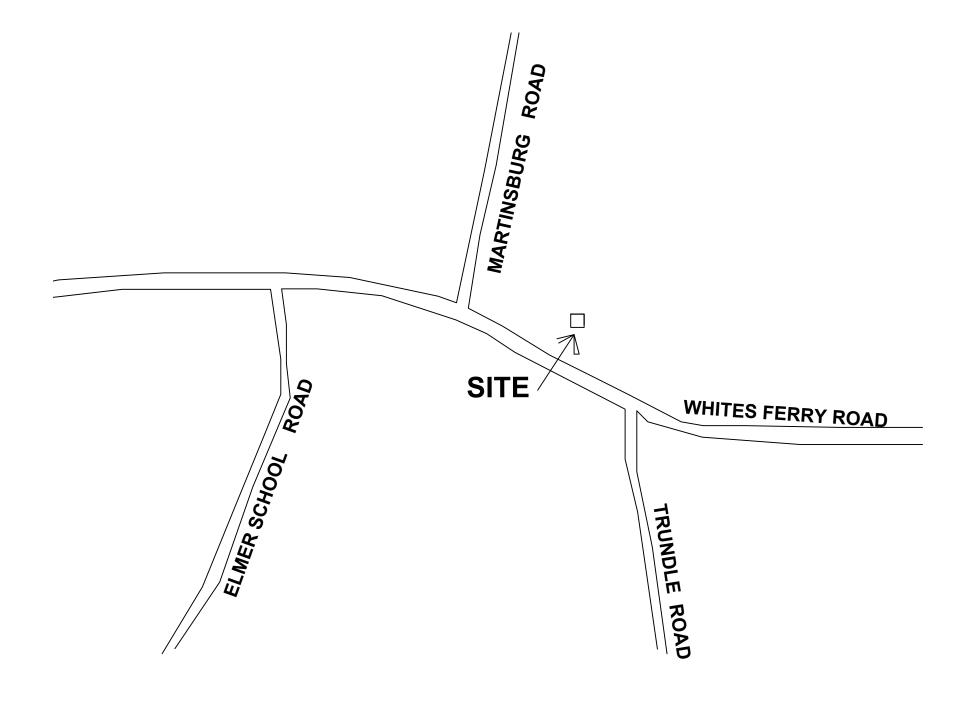
Professional Seal

OF MARY

I am a duly licensed architect under the laws of the State of Maryland, License No. 9083,

A001





## **GENERAL NOTES:**

- The subject is a deed consisting of P919
- Total Area of Property 1 Acre
- Zoning: R 200
- The proposed project involves Rehabilitation of an existing historic Schoolhouse building. NO changes to the footprint of the existing building are planned.
- The project involves less than 5,000 square feet of land disturbance and less than 100 cubic yards of earthwork. A sediment control permit is not required.

## NOTE:

Site plan information on this plan from plat of survey prepared by Snider and Associates, Inc. Surveyors, Dated April 2, 2001.

> REVIEWED By Laura DiPasquale at 3:55 pm, Apr 30, 2025



PLANNERS HISTORIC PRESERVATION

THOMAS J. TALTAVULL ARCHITECT 20650 PLUM CREEK COURT GAITHERSBURG, MARYLAND 2088

**Professional Certification** 

I hereby certify that these 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: 6-13-2022



Date: March 4, 2025

Drawing Number

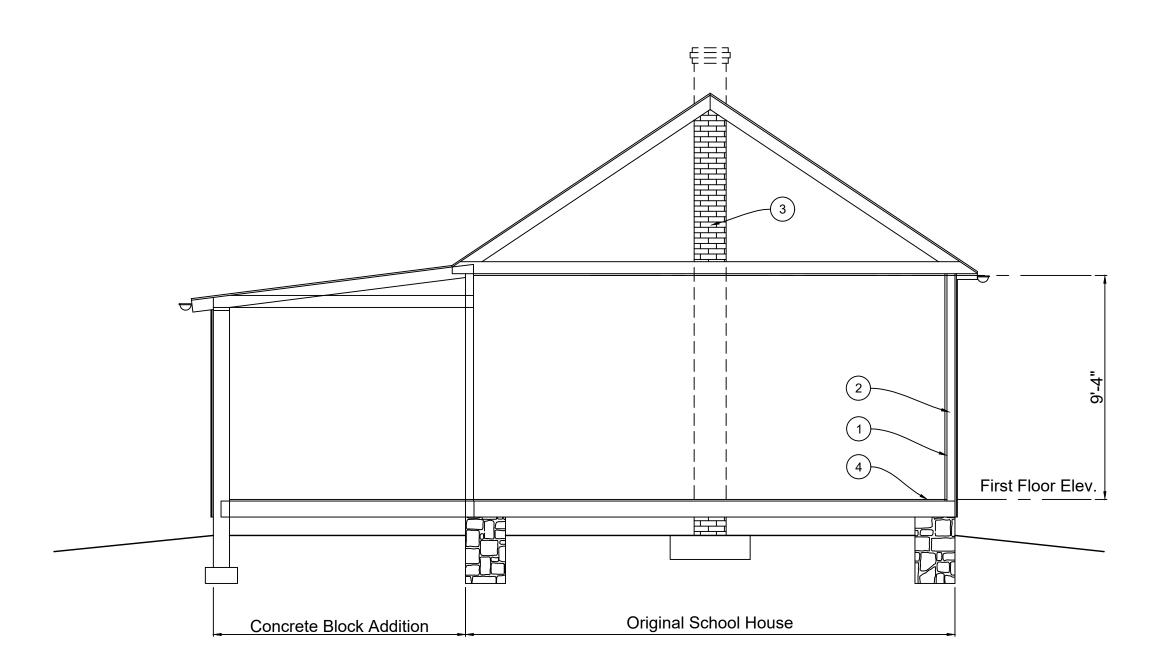
Z100

### **EXISTING SECTION NOTES:**

- 1 REMOVE EXISTING WALL FINISHES ALONG EAST WALL TO EXPOSE EXISTING DAMAGED OR DETERIORATED FRAMING.
- (2) REPAIR FRAME WALLS AND WINDOW FRAMING WHERE DAMAGED OR ROTTED WOOD ALONG EAST WALL. INSTALL NEW 5/8" GYPSUM DRYWALL, PAINT EAST WALL.
- (3) EXISTING BRICK CHIMNEY IN EXISTING ATTIC. EXTEND CHIMNEY UP THROUGH ROUGH TO ORIGINAL HEIGHT. INSTALL ROOF FLASHING. REMOVE PORTION OF EXISTING CEILING AND FLOOR BELOW TO ALLOW FOR CHIMNEY TO BE REBUILT DOWN TO EXISTING FOUNDATION. CONTRACTOR TO VERIFY EXISTING FOOTING AND REPORT TO STRUCTURAL ENGINEER.
- REMOVE EXISTING FINISH AND PLYWOOD SUBFLOOR IN ALONG EAST WALL IN SCHOOL ROOM TO ALLOW FOR INSPECTION BY STRUCTURAL ENGINEER.
- PORTION OF EXISTING CHIMNEY IN ATTIC.

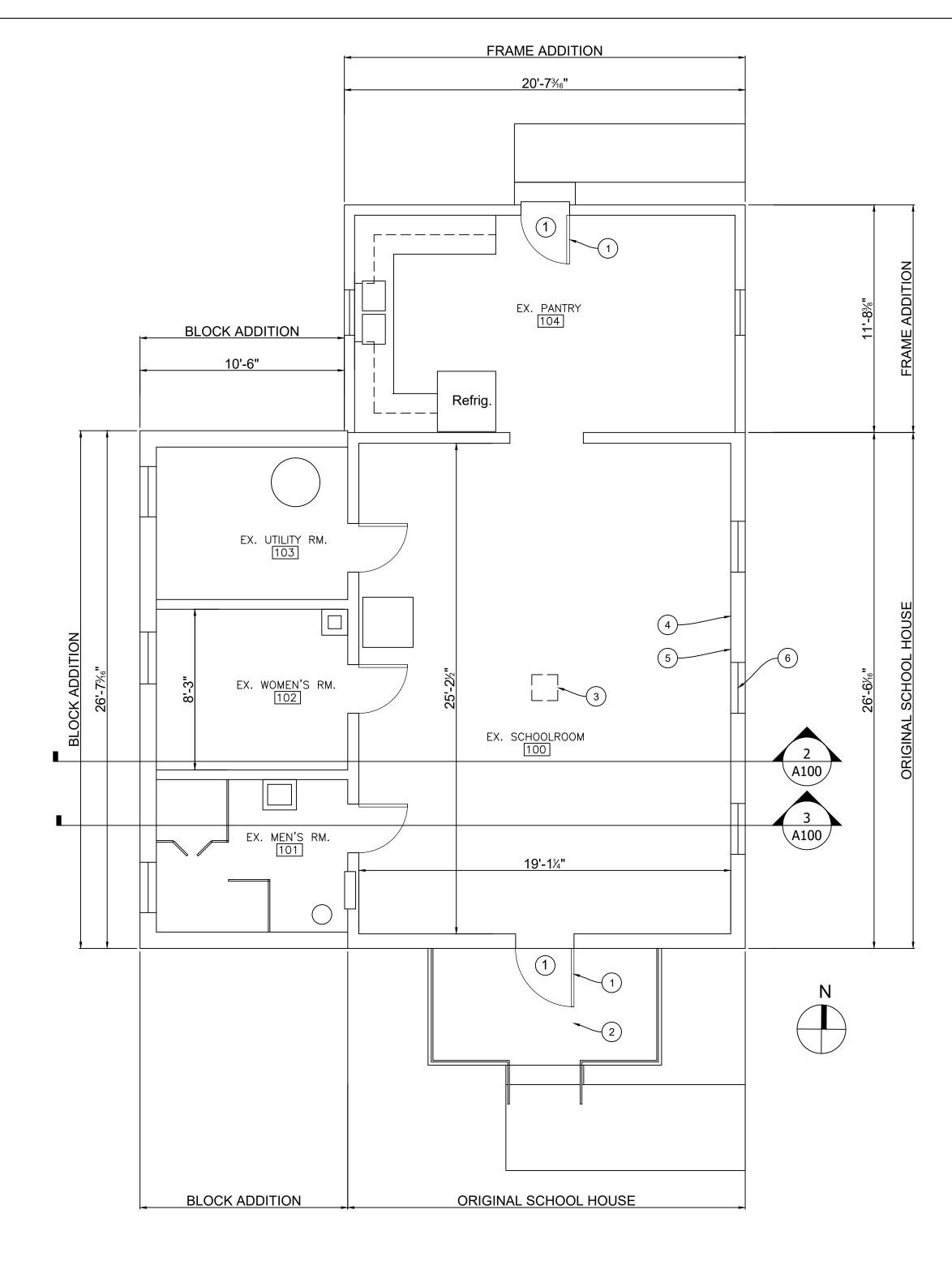
## PROPOSED BUILDING SECTION

1/4 = 1' - 0"



## **EXISTING SECTION NOTES:**

- REMOVE EXISTING WALL FINISHES ALONG EAST WALL TO EXPOSE EXISTING DAMAGED OR DETERIORATED FRAMING.
- REPAIR FRAME WALLS AND WINDOW FRAMING WHERE DAMAGED OR ROTTED WOOD ALONG EAST WALL. INSTALL NEW 5/8" GYPSUM DRYWALL, PAINTED AT EAST WALL.
- EXISTING BRICK CHIMNEY IN EXISTING ATTIC. CHIMNEY IS IMPROPERLY SUPPORTED. CHIMNEY WAS TAKEN DOWN TO JUST BELOW EXISTING ROOF. DASHED LINE INDICATES PORTION OF CHIMNEY TO BE REBUILT.



### **EXISTING FLOOR PLAN NOTES:**

- (1) EXISTING DOOR, FRAME AND TRIM TO BE REMOVED TO ALLOW FOR INSTALLATION OF NEW DOOR, FRAME AND HARDWARE.
- (2) EXISTING CONCRETE PORCH TO REMAIN.
- (3) EXISTING BRICK MASONRY CHIMNEY IN CEILING ABOVE. TEMPORARY SHORE EXISTING STRUCTURE AND REBUILD EXISTING MASONRY CHIMNEY. CHIMNEY TO EXTEND TO ORIGINAL HEIGHT ABOVE ROOF. REUSE CLEANED SALVAGED BRICK UNITS. SEE BUILDING SECTION FOR ADDITIONAL INFORMATION. PATCH ALL DISTURBED FINISHES, TYPICAL. CHIMNEY TO SET ON NEW REINFORCED CONCRETE FOUNDATION IN CRAWL SPACE AND EXTEND THROUGH ROOF TO ORIGINAL HEIGHT. CHIMNEY WILL BE NON- FUNCTIONAL SEAL TOP WITH 2.25" CONCRETE CAP - 1" OVERHANG ALL
- 4 REMOVE EXISTING WALL FINISHES ALONG EAST WALL OF SCHOOL ROOM TO EXPOSE EXISTING DAMAGED OR ROTTED
- 5 REPAIR FRAME WALLS AND WINDOW FRAMING WHERE DAMAGED OR ROTTED WOOD ALONG EAST WALL. INSTALL NEW \( \frac{5}{8} \)" GYPSUM DRYWALL, PAINT AT EAST WALL.
- (6) EXISTING WOOD WINDOWS TO BE RESTORED. TYPICAL OF ALL EIGHT (8) WINDOWS

APPROVED Montgomery County **Historic Preservation Commission** Kare Bulit

REVIEWED By Laura DiPasquale at 3:55 pm, Apr 30, 2025

EXISTING BUILDING SECTION 1/4 = 1' - 0"

EXISTING FIRST FLOOR PLAN 1/4 = 1' - 0"

HISTORIC PRESERVATION THOMAS J. TALTAVULL ARCHITECT 20650 PLUM CREEK COURT GAITHERSBURG, MARYLAND 20882 301.840.1847

ARCHITECTS PLANNERS

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FLOOR PLAN

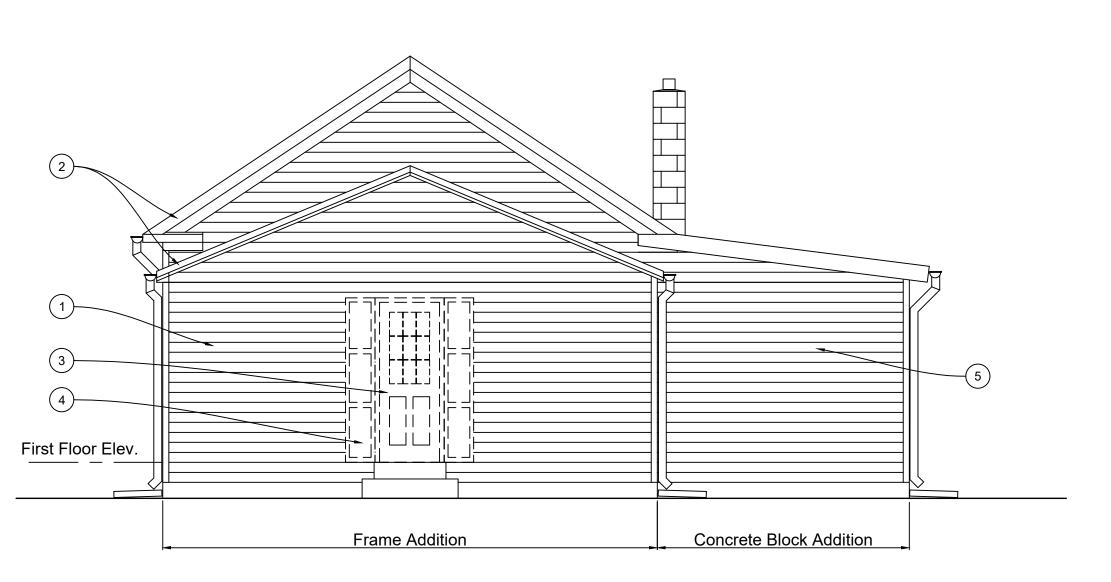
Date: March 4, 2025

s to :
3G SCHOOL
STORIC SITE (
Ferry Road

Drawing Number

## **EXISTING ELEVATION NOTES:**

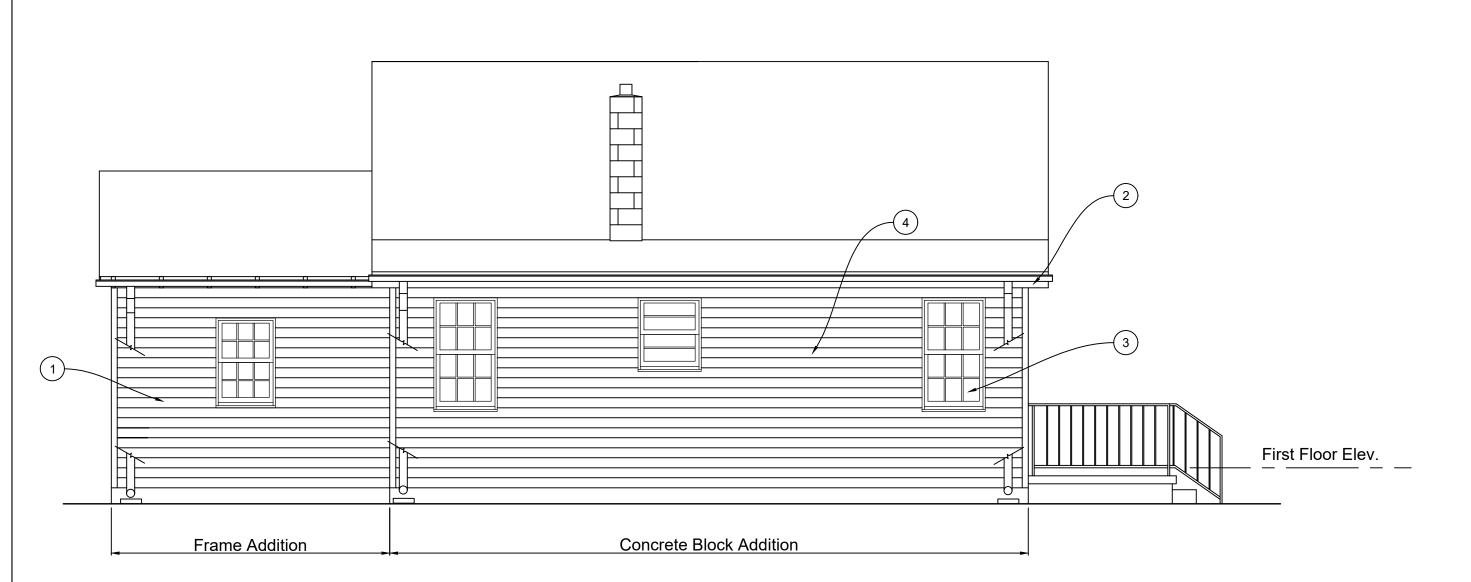
- REMOVE VINYL SIDING TO EXPOSE ORIGINAL WOOD DROP SIDING, REPAIR ANY DAMAGED, MISSING OR DETERIORATED SIDING TO MATCH ORIGINAL IN KIND.
- REPAIR EXISTING WOOD FASCIA, RAKE & FRIEZE TRIM AND SOFFIT BOARDS, REPLACE ANY DAMAGED OR DETERIORATED TRIM TO MATCH ORIGINAL IN KIND.
- EXISTING WOOD DOUBLE HUNG WINDOWS TO BE RESTORED. REMOVE NON CONTRIBUTING VINYL SHUTTERS.



### **EXISTING ELEVATION NOTES:**

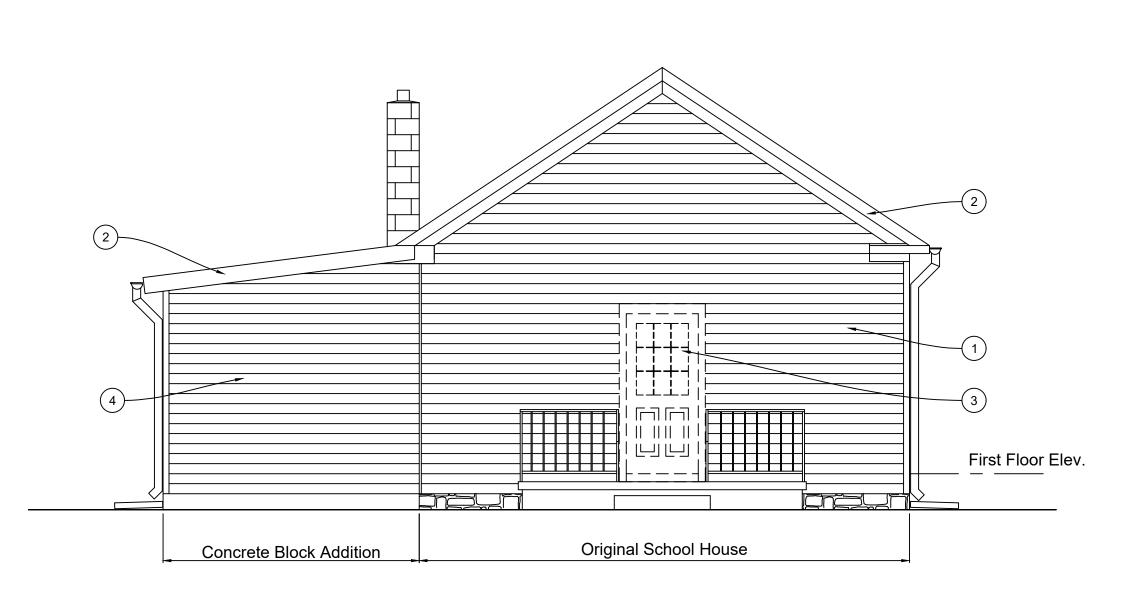
- REMOVE VINYL SIDING TO EXPOSE ORIGINAL WOOD DROP SIDING, REPAIR ANY DAMAGED, MISSING OR DETERIORATED SIDING TO MATCH ORIGINAL IN KIND.
- REPAIR EXISTING WOOD FASCIA, RAKE & FRIEZE TRIM AND SOFFIT BOARDS, REPLACE ANY DAMAGED OR DETERIORATED TRIM TO MATCH ORIGINAL IN KIND.
- REMOVE EXISTING NON ORIGINAL METAL DOOR, FRAME AND TRIM TO ALLOW FOR INSTALLATION OF NEW WOOD DOOR, FRAME AND TRIM TO MATCH ORIGINAL.
- REMOVE NON CONTRIBUTING VINYL SHUTTERS AT DOOR.
- REMOVE VINYL SIDING OVER ORIGINAL CONCRETE MASONRY UNITS. CLEAN MASONRY AND REPAINT.

EXISTING NORTH ELEVATION 1/4 = 1' - 0"



## **EXISTING ELEVATION NOTES:**

- REMOVE VINYL SIDING TO EXPOSE ORIGINAL WOOD DROP SIDING, REPAIR ANY DAMAGED, MISSING OR DETERIORATED SIDING TO MATCH ORIGINAL IN KIND.
- (2) REPAIR EXISTING WOOD FASCIA, RAKE & FRIEZE TRIM AND SOFFIT BOARDS, REPLACE ANY DAMAGED OR DETERIORATED TRIM TO MATCH ORIGINAL IN KIND.
- EXISTING WOOD DOUBLE HUNG WINDOWS TO BE RESTORED.
- (4) REMOVE VINYL SIDING OVER ORIGINAL CONCRETE MASONRY UNITS. CLEAN MASONRY AND REPAINT.



## **EXISTING ELEVATION NOTES:**

- (1) REMOVE VINYL SIDING TO EXPOSE ORIGINAL WOOD DROP SIDING, REPAIR ANY DAMAGED, MISSING OR DETERIORATED SIDING TO MATCH ORIGINAL IN KIND.
- REPAIR EXISTING WOOD FASCIA, RAKE & FRIEZE TRIM AND SOFFIT BOARDS, REPLACE ANY DAMAGED OR DETERIORATED TRIM TO MATCH ORIGINAL IN KIND.
- (3) REMOVE EXISTING NON ORIGINAL METAL DOOR, FRAME AND TRIM TO ALLOW FOR INSTALLATION OF NEW WOOD DOOR, FRAME AND TRIM TO MATCH ORIGINAL.
- REMOVE VINYL SIDING OVER ORIGINAL CONCRETE MASONRY UNITS. CLEAN MASONRY AND REPAINT.

**Historic Preservation Commission REVIEWED** 

APPROVED

Montgomery County

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

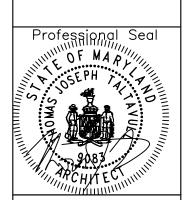
By Laura DiPasquale at 3:55 pm, Apr 30, 2025

ARCHITECTS PLANNERS HISTORIC PRESERVATION

THOMAS J. TALTAVULL ARCHITECT 20650 PLUM CREEK COURT GAITHERSBURG, MARYLAND 2088:

301.840.1847

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: 6-13-2022

Date: March 4, 2025

**Drawing Number** 

EXISTING WEST ELEVATION 1/4 = 1' - 0"

EXISTING EAST ELEVATION

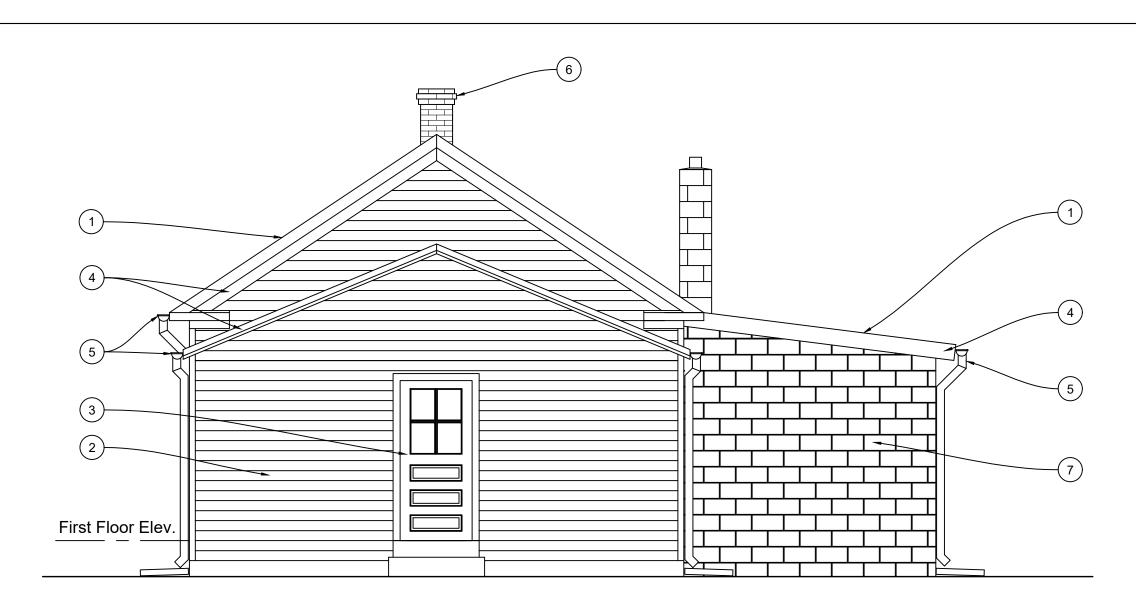
1/4 = 1' - 0"

### **ELEVATION NOTES:**

- (1) EXISTING ASHALT SHINGLE ROOFING TO REMAIN.
- (2) EXISTING WOOD SIDING & CORNER BOARDS, TO BE RESTORED, REPLACE ANY DAMAGED OR DETERIORATED
- (3) EXISTING WINDOWS & TRIM TO BE RESTORED AND PAINT. TYPICAL OF ALL EIGHT (8) WINDOWS

SIDING WITH NEW SIDING TO MATCH ORIGINAL, PAINT.

- REPAIR EXISTING WOOD FASCIA, RAKE & FRIEZE TRIM AND SOFFIT BOARDS, REPLACE ANY DAMAGED OR DETERIORATED TRIM TO MATCH ORIGINAL IN KIND
- (5) EXISTING HALF ROUND GUTTERS AND ROUND DOWNSPOUTS TO BE CAREFULLY REMOVED TO ALLOW FOR REPAIRS AND REFINISHING OF EXISTING WOOD FASCIA BOARD. REINSTALL
- EXISTING MASONRY CHIMNEY TO BE EXTENDED UP TO ORIGINAL HEIGHT ABOVE ROOF AND DOWN TO EXISTING FOUDATION BELOW EXISTING SCHOOL ROOM FLOOR.
- (7) REPAINT EXISTING METAL RAILING.

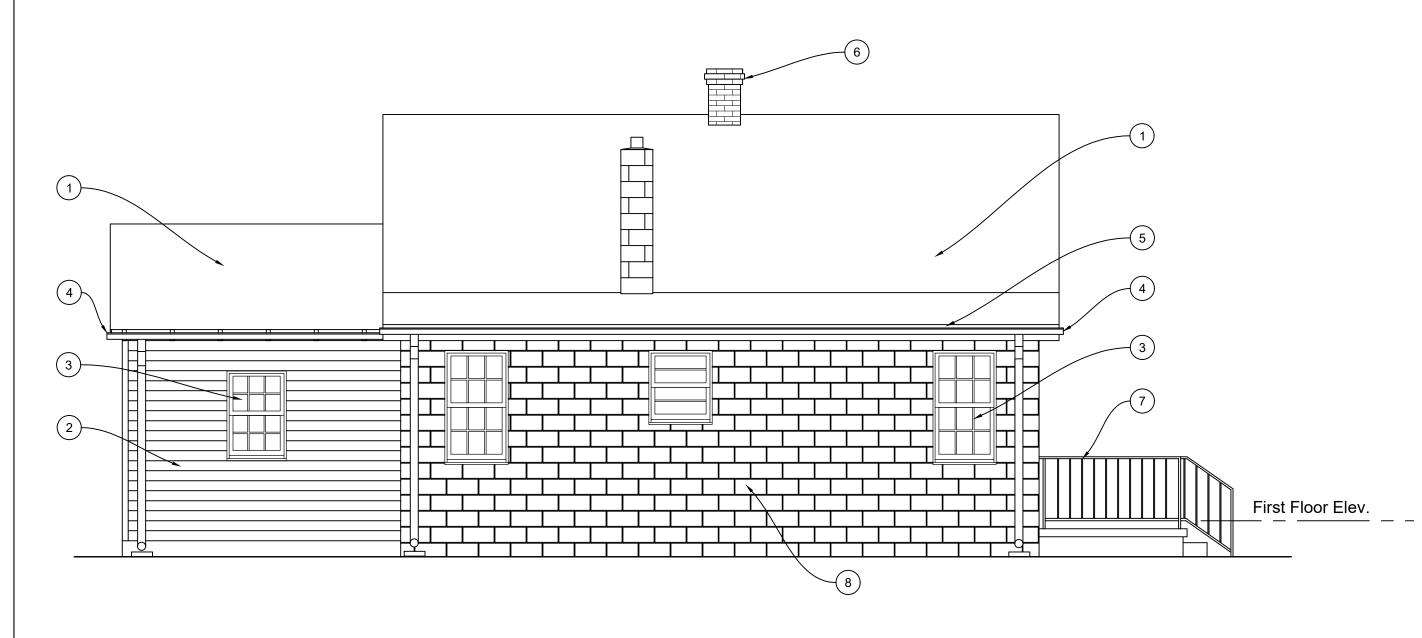


## **ELEVATION NOTES:**

- EXISTING ASHALT SHINGLE ROOFING TO REMAIN.
- EXISTING WOOD SIDING & CORNER BOARDS, TO BE RESTORED, REPLACE ANY DAMAGED OR DETERIORATED SIDING WITH NEW SIDING TO MATCH ORIGINAL, PAINT.
- NEW SOLID EXTERIOR WOOD PANEL DOOR WITH TWO OVER TWO LITE, FRAME AND TRIM, PAINT. PROVIDE NEW DOOR HARDWARE.
- REPAIR EXISTING WOOD FASCIA, RAKE & FRIEZE TRIM AND SOFFIT BOARDS, REPLACE ANY DAMAGED OR DETERIORATED TRIM TO MATCH ORIGINAL IN KIND
- (5) EXISTING HALF ROUND GUTTERS AND ROUND DOWNSPOUTS TO BE CAREFULLY REMOVED TO ALLOW FOR REPAIRS AND REFINISHING OF EXISTING WOOD FASCIA BOARD. REINSTALL **GUTTERS AND DOWNSPOUTS.**
- (6) EXISTING MASONRY CHIMNEY TO BE EXTENDED UP TO ORIGINAL HEIGHT ABOVE ROOF AND DOWN TO EXISTING FOUDATION BELOW EXISTING SCHOOL ROOM FLOOR
- CLEAN AND REPAINT EXISTING CONCRETE MASONRY UNITS

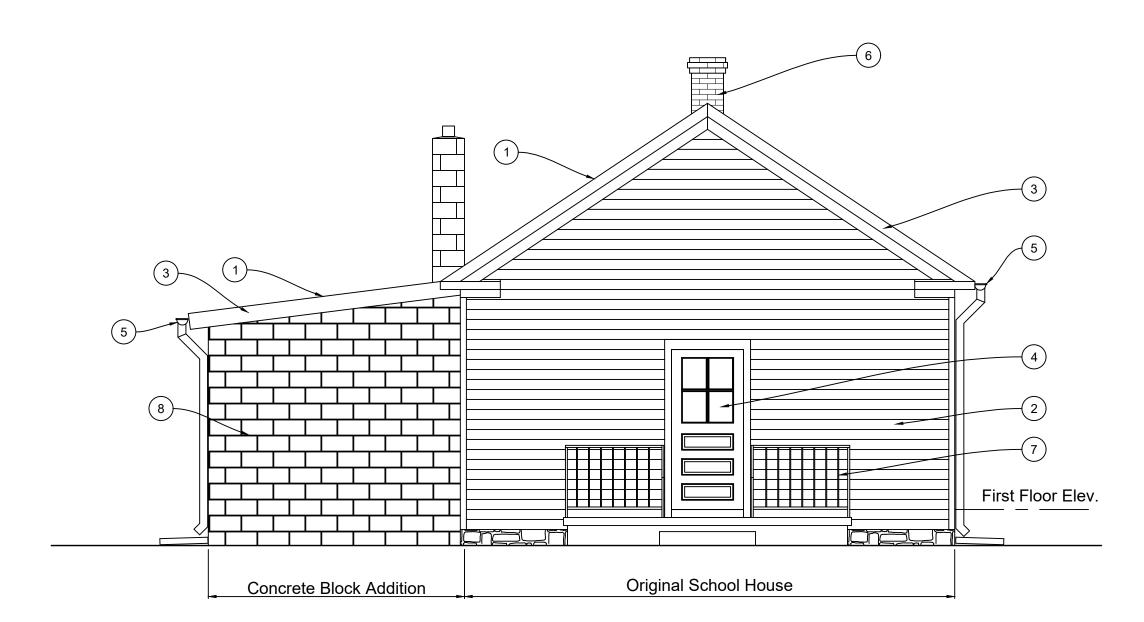
PROPOSED EAST ELEVATION 1/4 = 1' - 0"

PROPOSED NORTH ELEVATION 1/4 = 1' - 0"



### **ELEVATION NOTES:**

- (1) EXISTING ASHALT SHINGLE ROOFING TO REMAIN.
- (2) EXISTING WOOD SIDING, TO BE RESTORED, REPLACE ANY DAMAGED OR DETERIORATED SIDING WITH NEW SIDING TO MATCH ORIGINAL, PAINT.
- (3) EXISTING WINDOWS & TRIM TO BE RESTORED AND PAINT.
- (4) EXISTING HALF ROUND GUTTERS AND ROUND DOWNSPOUTS TO BE CAREFULLY REMOVED TO ALLOW FOR REPAIRS AND REFINISHING OF EXISTING WOOD FASCIA BOARD. REINSTALL.
- REPAIR EXISTING WOOD FASCIA, RAKE & FRIEZE TRIM AND SOFFIT BOARDS, REPLACE ANY DAMAGED OR DETERIORATED TRIM TO MATCH ORIGINAL IN KIND
- EXISTING MASONRY CHIMNEY TO BE EXTENDED UP TO ORIGINAL HEIGHT ABOVE ROOF AND DOWN TO EXISTING FOUDATION BELOW EXISTING SCHOOL ROOM FLOOR.
- 7 REPAINT EXISTING METAL RAILING.
- (8) CLEAN AND REPAINT EXISTING CONCRETE MASONRY UNITS.



## **ELEVATION NOTES:**

- (1) EXISTING ASHALT SHINGLE ROOFING TO REMAIN.
- EXISTING WOOD SIDING & CORNER BOARDS TO BE RESTORED, REPLACE ANY DAMAGED OR DETERIORATED SIDING WITH NEW SIDING TO MATCH ORIGINAL, PAINT.
- REPAIR EXISTING WOOD FASCIA, RAKE & FRIEZE TRIM AND SOFFIT BOARDS, REPLACE ANY DAMAGED OR DETERIORATED TRIM TO MATCH ORIGINAL IN KIND
- NEW SOLID EXTERIOR WOOD PANEL DOOR WITH TWO OVER TWO LITE, FRAME AND TRIM, PAINT. PROVIDE NEW DOOR **HARDWARE**
- EXISTING HALF ROUND GUTTERS AND ROUND DOWNSPOUTS TO BE CAREFULLY REMOVED TO ALLOW FOR REPAIRS AND REFINISHING OF EXISTING WOOD FASCIA BOARD. REINSTALL **GUTTERS AND DOWNSPOUTS.**
- EXISTING MASONRY CHIMNEY TO BE EXTENDED UP TO ORIGINAL HEIGHT ABOVE ROOF AND DOWN TO EXISTING FOUDATION BELOW EXISTING SCHOOL ROOM FLOOR. PROVIDE CHIMNEY STEP AND CAP FLASHING.
- 7 REPAINT EXISTING METAL RAILING.
- (8) CLEAN AND REPAINT EXISTING CONCRETE MASONRY UNITS.

Drawing Number

s to : RG SCHOOL STORIC SITE ( Ferry Road

A201

PROPOSED WEST ELEVATION 1/4 = 1' - 0"

PROPOSED SOUTH ELEVATION

REVIEWED By Laura DiPasquale at 3:56 pm, Apr 30, 2025



**APPROVED** 

**Montgomery County** 

Date: March 4, 2025

ARCHITECTS PLANNERS HISTORIC PRESERVATION

THOMAS J. TALTAVULL ARCHITECT 20650 PLUM CREEK COURT GAITHERSBURG, MARYLAND 2088:

301.840.1847

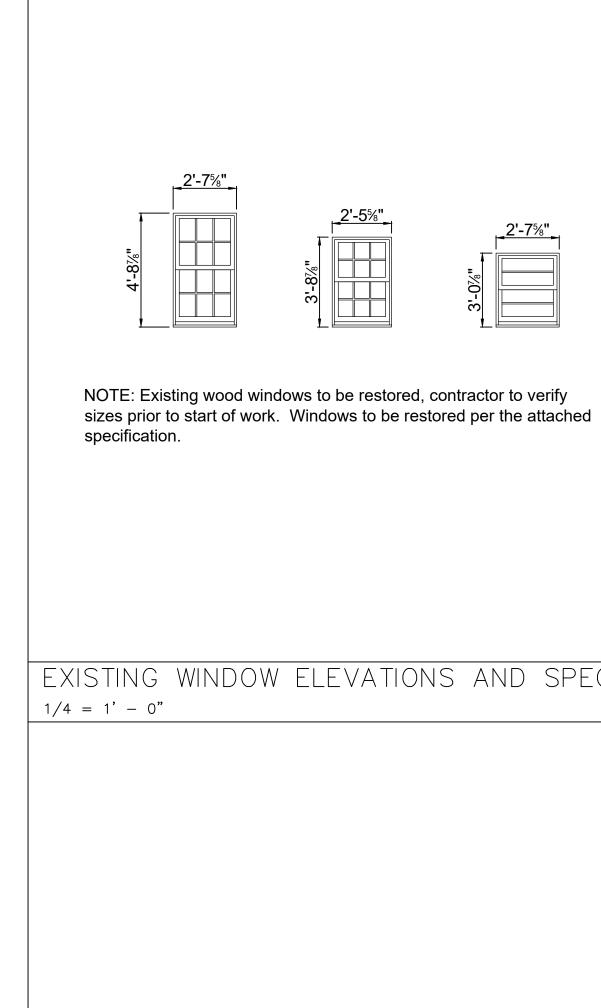
**Professional Certification** I hereby certify that these documents were prepared or approved by me, and tha I am a duly licensed architect under the laws of the State of Maryland, License No. 9083,

Expiration Date: 6-13-2022

Professional Seal

OF MARY

1/4 = 1' - 0"



PART 1 - GENERAL

### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Section, apply to this Section.
- B. U.S. Department of the Interior National Park Service publication: "The Secretary of the Interior's Standards for Rehabilitation & Illustrated Guidelines for Rehabilitating Historic Buildings"
- C. U.S. Department of the Interior National Park Service publication Technical Preservation Services - "Preservation Brief 9 - The Repair of Historic Wooden
- 1.2 DESCRIPTION
- A. This Section includes: all labor, materials, equipment, handling, transportation, and services necessary to complete the work of historic wood window restoration as specified herein, including, but not limited to, the following:
- 1. Remove and restoration of the existing window sashes.
- 2. In-place restoration of the existing window frames.
- 3. Provide temporary closure for window openings from which window sashes have been removed for restoration.
- 4. Remove and salvage all original window hardware.
- 5. Remove glass and salvage glass panes.
- 6. Strip glazing putty, coatings, debris, and other contaminants from all wood window sashes and frames.
- 7. Consolidate deteriorated wood and repair and epoxy all minimally to moderately deteriorated wood sashes and frames.

- 8. Replace entire components or provide wood Dutchman repairs for all severely deteriorated wood sashes and frames.
- 9. Tighten all loose joints in sashes and frames.
- 10. Prepare, prime, and paint stripped existing components and new components, including sashes and frames.
- 11. Reglaze windows using salvaged existing glass and replace all broken or missing
- 12. Restore existing original hardware and replace damaged, missing, and modern (non-
- 13. Reinstall sashes with restored hardware and/or new hardware.
- 14. Remove all existing weather stripping and provide new weather stripping. 15. Remove all existing sealant at window perimeter, prepare substrates, and provide
- new sealant.
- B. Related Sections: Exterior Painting
- 1.3 DEFINITIONS
- A. Wood Window and Door Component Terminology: Wood window and door components for historic treatment work include the following classifications:
- 1. Window: Includes window frame, sash, hardware, unless otherwise indicated by
- 2. Frame Components: Head, jamb, and sill.
- 3. Sash Components: Stile and rails, parting bead, stop, muntins, and glazing stops. 4. Exterior Trim: Exterior casing, sill, brick mould, drip cap, and transom bar.
- 5. Interior Trim: Casing, stool, apron, and interior shutters. Interior trim is not included in
- 6. Glazing: Includes glass, glazing points, glazing tapes, glazing sealants, and glazing compounds.

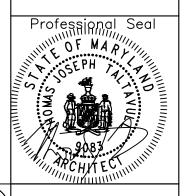
ARCHITECTS PLANNERS HISTORIC

PRESERVATION

THOMAS J. TALTAVULL ARCHITECT 20650 PLUM CREEK COURT GAITHERSBURG, MARYLAND 20882

301.840.1847

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**DETAILS** 

AND

Date: March 4, 2025

Ë Ë

EXISTING WINDOW ELEVATIONS AND SPECIFICATION

3'-0" x 6'-8" x'1<sup>3</sup>" Solid Wood Paneled Self Closing Door w/ Tempered Insulating True Divided Glass Lites, with Wood Frame.

WOOD DOORS

PART 1 GENERAL

1.1 SUMMARY

A. Provide wood doors.

1.2 SUBMITTALS

A. Product Data: Submit manufacturer's product data and installation

instructions for each material and product used. Warranty: Submit manufacturers standard warranty. Include labor and

materials to repair or replace defective materials. 1. Solid-Core Exterior Doors: 5 years.

1.3 QUALITY ASSURANCE

Comply with governing codes and regulations. Provide products of acceptable manufacturers, which have been in satisfactory use in similar service for three years. Use experienced installers. Deliver, handle, and

store materials in accordance with manufacturer's instructions. Quality Standards for Stile and Rail Doors: NWWDA I.S. 6.

PRODUCTS

2.1 MATERIALS

Exterior Stile and Rail Wood Doors:

1. Manufacturers: Simpson doors.

2. Thickness: 1-3/4 inches thick exterior. 3. Grade: Premium.

4. Frames: Wood.

5. Species: Douglas Fir.

6. Finish: Opaque.

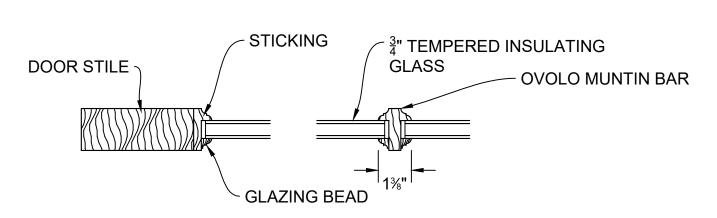
EXECUTION

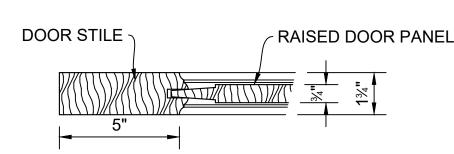
3.1 INSTALLATION

Comply with NWMA I.S. 1A and specified quality standard.

Prefit doors to frames. Premachine doors for hardware. Factory bevel

Install doors with not more than 1/8 inch clearance at top and sides, 1/4 inch at bottom. Adjust, clean, and protect.





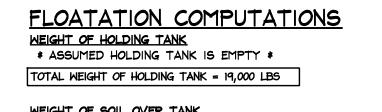
REVIEWED By Laura DiPasquale at 3:56 pm, Apr 30, 2025

APPROVED Montgomery County **Historic Preservation Commission** 

**Drawing Number** 

A400

DOOR SCHEDULE, SPECIFICATIONS AND DETAILS 1/4 = 1' - 0"



TOTAL WEIGHT OF DISPLACED WATER = 30,116 LBS

WEIGHT OF SOIL OVER TANK \* ASSUMED AVERAGE COVER OVER TANK IS 2.0 FT \* \*\* ASSUMED UNIT WEIGHT OF COMPACTED SOIL IS 100 LB / FT3 \*\* SOIL = (156 IN)(81 IN)(24 IN)(1 FT<sup>3</sup> / 1,728 IN<sup>3</sup>)(100 LBS / FT<sup>3</sup>) = 17,550 LBS TOTAL WEIGHT OF SOIL = 17,550 LBS

TOTAL WEIGHT OF TANK \$ SOIL = 36,550 LBS WEIGHT OF DISPLACED WATER \* ASSUMED WATER LEVEL IS AT TOP OF STRUCTURE \* WATER =  $(156 \text{ IN})(81 \text{ IN})(66 \text{ IN})(1 \text{ FT}^3 / 1,728 \text{ IN}^3)(62.4 \text{ LBS } / \text{FT}^3) = 30,116 \text{ LBS}$ 

FLOTATION RESISTANCE (30,116 LBS) ( WEIGHT OF HOLDING TANK & SOIL (36,550). ADDITIONAL CONCRETE IN HOLDING TANK IS NOT NECESSARY.

### HOLDING TANK VOLUME COMPUTATIONS HOLDING TANK VOLUME REQUIRED

400 GPD (COMMERCIAL MINIMUM PER COMAR 26.04.02.05.J) NUMBER OF DAYS REQUIRED TO HOLD WASTE FLOW = 7 (PER EXEC. REG 28-93AM) TOTAL VOLUME REQUIRED = (7 DAYS)(400 GPD) 2,800 GALLONS TOTAL VOLUME REQUIRED = 2,800 GALLONS

### HOLDING TANK VOLUME PROVIDED

NUMBER OF HOLDING TANKS = 2 VOLUME OF HOLDING TANK NO. 1 = (148 IN)(73 IN)(48 IN)(1 GALLON / 231 IN3) = 2,245 GALLONS

VOLUME OF HOLDING TANK NO. 2 = (148 IN)(73 IN)(39 IN)(1 GALLON / 231 IN<sup>3</sup>) = 1,824 GALLONS

### TOTAL VOLUME PROVIDED = 4,069 GALLONS

EX. SEPTIC AREA EX. Septic Area

Prop. 4" PVC Drain Pipe

PROPOSED FEATURES

**LEGEND EXISTING FEATURES** ——○HL———

Ex. Overhead Utility with Pole —428— — — —430— — Ex. Two- And Ten-foot Contours Ex. Well, With 100' Well Radius

**UTILITY INFORMATION** 

FOR LOCATION OF UTILITIES, CALL "MISS UTILITY" AT 1-800-257-7777, OR LOG ON TO WWW.MISSUTILITY.NET/ITIC 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDER GROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF CHAPTER 36A OF THE MONTGOMERY COUNTY CODE.

**GENERAL NOTES** 

records and MNCPPC aerial topography, flown in 2020.

3. Property is located on Tax Map BU and WSSC 200' Sheet 226NW22.

HbA, Hibler Silt Loam, HSG "D".

2. Total lot area: Parcel P919 = 43,506 sq. ft. (0.999 acres)

4. Soil type(s): 23A, Croton Silt Loam, HSG "D". GbB, Goresville and Bucks Soil, HSG "B", "C".

part of the National Soil Information System.

6. Property is located in the Potomac Watershed (I-P).

9. Property is not located in a Special Protection Area.

11. This plan was created without the benefit of a title report.

5. This plan is a sewage disposal permit for holding tanks.

3. Property utilizes private water systems and private sewage systems.

7. Water Category - 6, Sewer Category - 6

8. Local utilities include: Water / Sewer - Private Facilities

Electric - Potomac Edison

12. Property is located in R-200 Zone.

WELL & SEPTIC NOTES

2. Water Category - 6, Sewer Category - 6

Telephone - Verizon

Gas - Washington Gas

EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE AND MUST BE FIELD VERIFIED. UTILITY LOCATIONS ARE BASED UPON AVAILABLE RECORDS AND ARE SHOWN TO THE BEST OF OUR ABILITY

## HOLDING TANK SYSTEM PROFILE

Prop. Pipe Flow Direction

