MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION STAFF REPORT

Address: 4415 Brookeville Rd., Brookeville **Meeting Date:** 7/10/2019

Resource: Individually Listed Master Plan Site **Report Date:** 7/3/2019

Locust Hill (#23/59)

Applicant: Jef Fuller **Public Notice:** 6/26/2019

Review: HAWP **Tax Credit:** Partial

Case Number: 23/59-19A Staff: Dan Bruechert

Proposal: Rear Porch Enclosure, building repairs, and accessory structure reconstruction

STAFF RECOMMENDATION

Staff recommends that the HPC approve the HAWP application.

ARCHITECTURAL DESCRIPTION

SIGNIFICANCE: Individually Listed Master Plan Site (Locust Hill #23/59)

STYLE: Greek Revival/eclectic

DATE: 1868

From Places from the Past:

"This substantial stone dwelling is associated with the prominent Riggs family of upper Montgomery County. John Adams Riggs built the house in 1868 upon inheriting 260 acres from his father Remus Riggs. The construction date is carved in the wall of the main façade. The house is built of uncoursed fieldstone with corner quoins. Windows have granite lintels and sills. In style, the residence is transitional, with Greek Revival influence evident in the front doorway with rectilinear transom and sidelights, and shallow hipped roof, and Italianate influence in roofline with deep eaves, simple brackets, and corbeled chimney stacks. The farmstead has a notable collection of farm buildings including a bank barn and stone springhouse."



Figure 1: Locust Hill is located on a heavily wooded 20-acre lot.

PROPOSAL

The applicant is proposing to enclose the rear porch, repair the brick chimneys, and reconstruct the historic milk house.

APPLICABLE GUIDELINES

Proposed alterations to individual Master Plan Sites are reviewed under Montgomery County Code Chapter 24A (Chapter 24A) and the *Secretary of the Interior's Standards for Rehabilitation*. Rehabilitation is defined 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.

Montgomery County Code; Chapter 24A-8(b)

A HAWP permit should be issued if the Commission finds that:

- 1. The proposal will not substantially alter the exterior features of a historic site or historic resource within a historic district.
- 2. The proposal is compatible in character and nature with the historical archaeological, architectural or cultural features of the historic site or the historic district in which a

historic resource is located and would not be detrimental thereto of to the achievement of the purposes of this chapter.

Secretary of the Interior's Standards for Rehabilitation

- 2. The historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, space and spatial relationships that characterize a property will be avoided.
- 5. Distinctive materials, features, finishes and construction techniques or examples of craftsmanship that characterize a property will be preserved.
- 9. New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work shall be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportions, and massing to protect the integrity of the property and its environment.
- 10. New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

STAFF DISCUSSION

the scope of work for the HAWP is broken into two categories: repair/restoration work and the enclosure of the rear porch. Staff finds this work is compatible with the resource and the requisite guidance and recommends approval.

Repair/Restoration Work

The applicant proposes to undertake some work that is repair/restorative in nature. This work will be on the historic chimneys and the historic milk house. The milk house is a stone building, approximately, $10^{\circ} \times 10^{\circ}$ (ten feet square), with a cedar shake roof. The roof has a hole in it and a portion of the wall has significantly degraded.

The applicant will stabilize and repoint the historic chimneys. This work is repair in kind and does not require HPC review and approval but is eligible for the County Historic Preservation Tax Credits.

The applicant also proposes to reconstruct the historic milk house. The roof has failed and one of the walls has partially collapsed. At the recommendation of the applicant's stone mason, the applicant proposes to remove the exterior walls of the milk house and reconstruct them, backed in concrete blocks for added strength. This will not change the visual appearance of the structure and will add to its long-term stability. The applicant further proposes to replace the roof with one consistent in appearance with Brewster's rust corrugated metal roofing. The applicant told Staff that this was the roofing material on prior to the installation of the cedar shake.

Staff finds that the milk house needs significant repair and that the work proposed will help to

ensure the stability of the structure for years to come. The masonry work will not result in an exterior visual change. Staff additionally finds that the proposed metal roof is consistent with an accessory building in an agricultural setting and finds it to be appropriate. Staff Recommends approval of the work on the milk house.

Enclosed Rear Porch

The applicant proposes to enclose the rear porch. The current porch is a non-historic addition to the house, with a standing seam metal shed roof. Due to the siting of the house the porch is minimally visible from an oblique angle from the public right-of-way. The left side of the porch was enclosed with wood siding and paired six-over-six windows. The right side of the porch is screened in. The porch is slightly inset from the historic wall planes.



Figure 2: Arrow shows the location of the rear porch from the right-of-way.

The applicant proposes to remove the existing walls and roof on the existing porch and install a new entrance, windows, siding, and roof. This work will have little impact on the surrounding site, as this work is in the rear of the house and will not be visible from the public right-of-way.

The rear porch will be enclosed in clapboard siding with a central pair of doors. On the rear, there will be two pairs of windows on either side of the centrally located door. On the two sides of the porch, there will also be two pairs of casement windows. The applicant proposes to install Andersen 400 Series casement windows. The windows are proportioned to match the

dimensions of the historic windows, but in a casement configuration instead of the six-over-six sash windows. Instead of replicating the appearance of a screened-in porch, the applicant had additional aims in the enclosure of the porch that required a higher proportion of siding:

"The current rear porch is a non-historic feature of the house, and consists of a weather enclosed eastern porch and a screened western porch under one metal roof. The old porch is in disrepair and needs to be completely rehabilitated. I rarely have used the screen portion of the porch, so I'm electing to make the entire porch weather enclosed.

From a historic perspective, I want the porch to be distinct from the historic house. I had initially considered a very "light" almost all glass porch, but then my environmental side spoke up. My house doesn't leak energy it is a river of wasted energy flooding out. I have done what I can to come close to carbon neutral, by adding roof insulation, PV Array's and Geothermal Heat-Pumps, but the bottom line is it wastes energy. My intent is to have the skin of the porch built close to the requirements of the 2018 IeCC¹, to marginally reduce the energy I waste, hence the majority of the skin is being proposed as opaque siding."

In addition to the siding, the applicant proposes to construct a new concrete block foundation, faced in brick around the porch. This will differentiate the new construction from the historic. Finally, the applicant proposes to install a new standing seam metal roof. The new steps at the rear will be centrally-located, simply detailed wood stairs with a simple wood handrail. Finally, the applicant proposes changing the configuration of the roof from a shed to a hipped roof. Staff finds the proposal appropriate and recommends approval.

While a more open character may be a more desirable appearance to expose more of the historic fabric, Staff nonetheless finds that the proposed changes will not have a significant impact on the historic character of the house or surrounding site, per 24A-8(b)(2). The enclosure is occurring within the dimensions of the existing non-historic rear porch, so the massing at the rear of the house will not change significantly. Staff finds the materials (i.e. wood siding, metal roofing, etc.) are compatible with the historic materials found throughout the house, without replicating the historic materials and forms. Additionally, as this work is proposed for the rear of the house so it will have less impact than a side porch. Staff finds that the applicant's proposed rehabilitation of the non-historic rear porch is in keeping with the Secretary of the Interior's Standards for rehabilitation, specifically Standards 9 and 10, and Chapter 24A-8(b)(2) and recommends approval of this HAWP.

STAFF RECOMMENDATION

Staff recommends the HPC **approve** the HAWP application; and with the general condition applicable to all Historic Area Work Permits that **the applicant will present** <u>3 permit sets</u> of **drawings to HPC staff for review and stamping prior to submission for permits (if applicable).** After issuance of the Montgomery County Department of Permitting Services (DPS) permit, the applicant will arrange for a field inspection by calling the DPS Field Services Office at 240-777-6370 prior to commencement of work <u>and</u> not more than two weeks following completion of work.

¹ International Energy Conservation Code.





DPS - #8

H849241

HISTORIC PRESERVATION COMMISSION 301/563-3400

APPLICATION FOR HISTORIC AREA WORK PERMIT

				Contact Person:	Jef Fuller
				Cautima Phona Ma	301-840-1105
Tax Account No.:	02645	563		Daytine Flione No.	16
Name of Property Ov	JohnF	ıller			301-840-1105
		Brookeville Rd,	Brookevill		0833
Address:	4415 E	orockevine ita,	City	Sta Sta	
		et Selected			
		er serected			
Agent for Owner:					Cama
Agent for Uwner:	Same			Daytime Phone No	Same
LOCATION OF BUI	ILDING/PREM	ISE			
House Number: 44	415		Street	Brookeville	Road
Town/City: Bi	rookevill	e			
					ve502, Parcel P060
		534 Parcel			
Live	100-0110	JJT rate.			
PART ONE: TYPE	OF PERMIT A	CTION AND USE			
1A CHECK ALL APP	LICABLE		CHECK ALL	APPLICABLE	
☐ Construct	☐ Extend	Alter/Renovate	□ AC	Slab 🗍 Roce	m Addition Porch Dock Shee
Move	☐ Install	Wreck/Raze	□ Solar	☐ Fireplace ☐ Wee	dburning Stove Single Family
		Revocable		/all (complete Section 4	
18. Construction con				and force observe the feeting a) Oeses
TL. IT this is a revisio	on at a previous	y approved active permit, s	ee Permit #		
PART TWO: COM	PLETE FOR N	W CONSTRUCTION AN	D EXTEND/ADDITI	ONS	
2A. Type of sewage	e disposai;	01 WSSC	DZ Septic	03 Cher	
2B. Type of water s			V		
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			71	03 🖸 00 📖	
PART THREE: COI	MPLETE ONLY	FOR FENCE/RETAINING	WALL		
IA. Height	feet	inches			
1B. Indicate wheth	er the lence or r	staining wall is to be const	ructed an one of the f	llowing locations:	
On party line	e/property line	☐ Entirely on la	nd of owner	On public right	of way/easement
I hereby certify that I	have the aumo	nty to mere the foregoing	application, that the a	polication is correct, a	nd that the construction will comply with plans
approved by an agen	icres listed and	I hereby ecknowledge and	accept this to be a c	andition for the issuan	on of this parmit,
					August 20, 2018
	Store and the	as a signed agent		-	
					Oete
Anexes and	-		C Ch-1	anna Wat i a	
Approved		-	For Chairp	erson, Historic Preserv	ution Commessan
Disapproved:	CATA	Signature:		at to	Date
Application/Permit No	340	1441	Date Fi	ed X/2/11	Date Issued
				cm	

SEE REVERSE SIDE FOR INSTRUCTIONS

THE FOLLOWING ITEMS MUST BE COMPLETED AND THE REQUIRED DOCUMENTS MUST ACCOMPANY THIS APPLICATION.

1. WRITTEN DESCRIPTION OF PROJECT

L.	Description of existing structure(s) and environmental setting, including their historical features and significance: Locust Hill is a Historic two story stone farm house that was built
	in 1868 by the Riggs Family. The house sits prominently on a small
	hill overlooking Brookeville Road. There is an open lawn between the
	house & Brookeville Rd, Woods to the west & north, and fields to the
	east. There is a Spring/Milk house that is a contributing feature to
	the SW near Brookeville Road.

b. General description of project and its effect on the historic resource(s), the environmental setting, and, where explicable, the historic district.

There are two parts to this application. 1) There was a partially enclosed partially screened porch added to the rear of the house in the 1950-1960 time frame. It is in bad condition so I'm looking to repair/replace as necessary to end up with a slightly smaller fully enclosed porch, that will be completely behind and inset from the main house. 2) The spring/milk house is not in good condition, the roof had deteriorated, and the walls are bowing. Two walls and the roof need to be rebuilt.

2. SITE PLAN

Site and environmental setting, drawn to scale. You may use your plat. Your site plan must include:

- a. the scale, north arrow, and date;
- b. dimensions of all existing and proposed structures; and
- c. site features such as walkways, driveways, fences, ponds, streams, trash dumpsters, mechanical equipment, and landscaping.

3. PLANS AND ELEVATIONS

You must submit 2 copies at plans and elevations in a format no larger than 11" x 17". Plans on 8 1/2" x 11" paper are preferred.

- a. Schematic construction plans, with marked dimensions, indicating location, size and general type of walls, window and door openings, and other fixed features of both the existing resource(s) and the proposed work.
- b. Elevations (facades), with marked dimensions, clearly indicating proposed work in relation to existing construction and, when appropriate, context. All materials and fixtures proposed for the exterior must be noted on the elevations drawings. An existing and a proposed elevation drawing of each facade affected by the proposed work is required.

4. MATERIALS SPECIFICATIONS

General description of materials and manufactured items proposed for incorporation in the work of the project. This information may be included on your design drawings.

5. PHOTOGRAPHS

- a. Clearly labeled photographic prints of each facade of existing resource, including details of the affected portions. All labels should be placed on the front of photographs.
- b. Clearly label photographic prints of the resource as viewed from the public right-of-way and of the adjoining properties. All labels should be placed on the front of photographs.

6. TREE SURVEY

If you are proposing construction adjacent to or within the dripline of any tree 6" or larger in diameter (at approximately 4 feet above the ground), you must file an accurate tree survey identifying the size, location, and species of each tree of at least that dimension.

7. ADDRESSES OF ADJACENT AND CONFRONTING PROPERTY OWNERS

For ALL projects, provide an accurate list of adjacent and confronting property owners (not tenants), including names, addresses, and zip codes. This list should include the owners of all lots or parcels which adjain the parcel in question, as well as the owner(s) of lot(s) or parcel(s) which lie directly across the street/highway from the parcel in question.

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						
Jef Fuller Locust Hill 4415 Brookeville Rd Brookeville, MD 20833							
Adjacent and confronting Property Owners mailing addresses							
Jane C Maller PO Box 709 Olney MD, 20830-0709	Bob Stabler 4401 Brookeville Rd Brookeville, MD 20833						
Steve White & Lynn Fields 4410 Brookeville Rd Brookeville, MD 20833	Our House 19715 Zion Rd Brookeville MD 20833						
Richard Martin 4615 Brookeville Rd Brookeville, MD 20833							

Existing Property Condition Photographs (duplicate as needed)

Detail:		
	See the photos in the attached drawing package	
	Can the photon in the attriched drawing prokers	
Detail:_		
	See the photos in the attached drawing package	

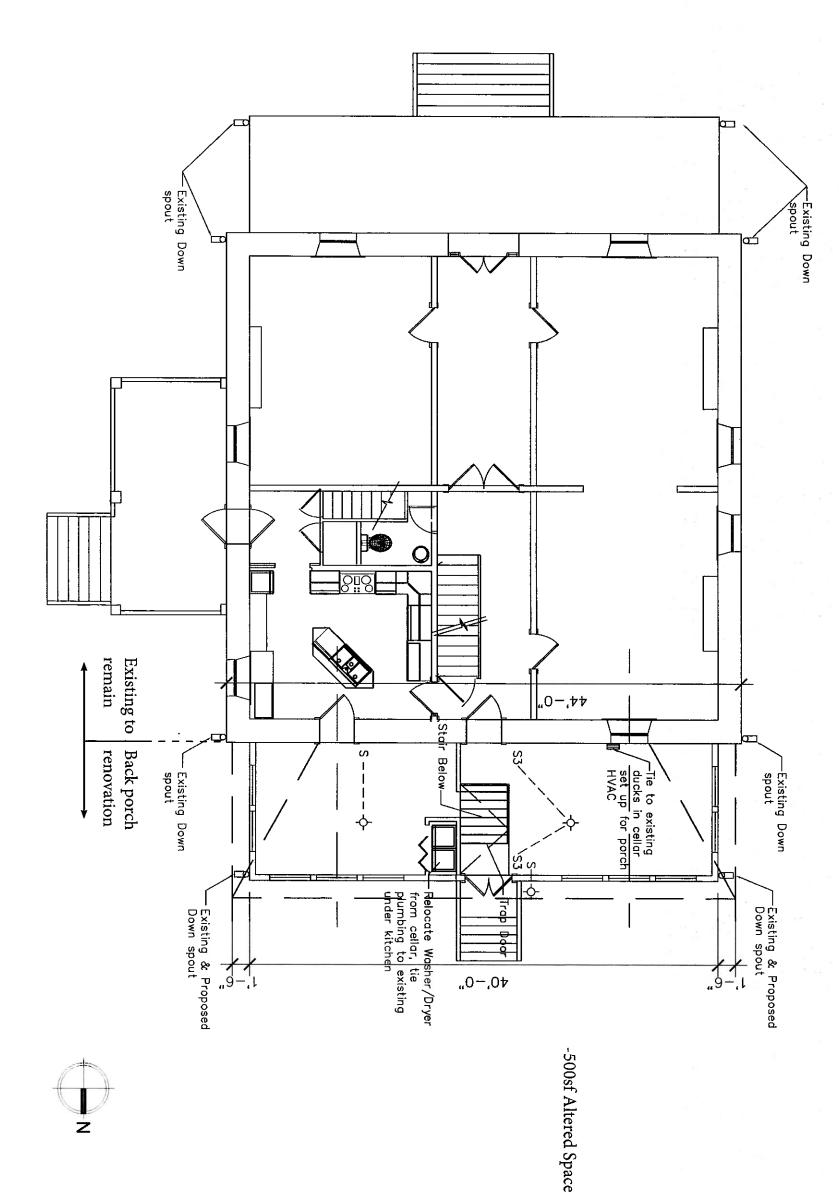
Site Plan Scale: 1/64"=1'-0" Brookeville f 24' High Stone House Road Lot Coverage: less than 0.4% (e) (•) (3) (•) (•) (3) Limit Existing () (3) (3) - Back Parch To Be Renovated () (3) —Existing Driveway to remain

LOCUST HILL BACK PORCH RENOVATION

Date: 08-10-18

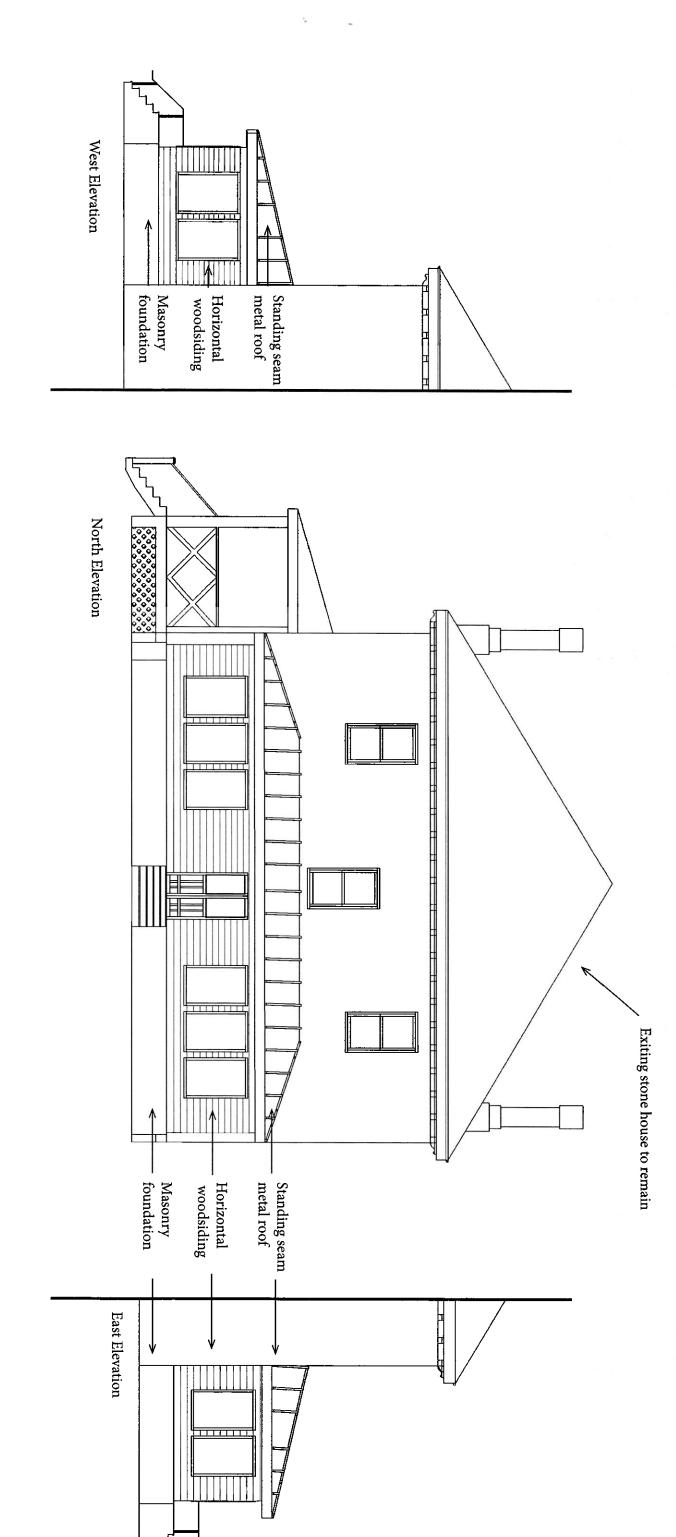
steph?

Date: 08-10-18



LOCUST HILL BACK PORCH RENOVATION

ELEVATIONS Scale: 1/8"=1'-0"

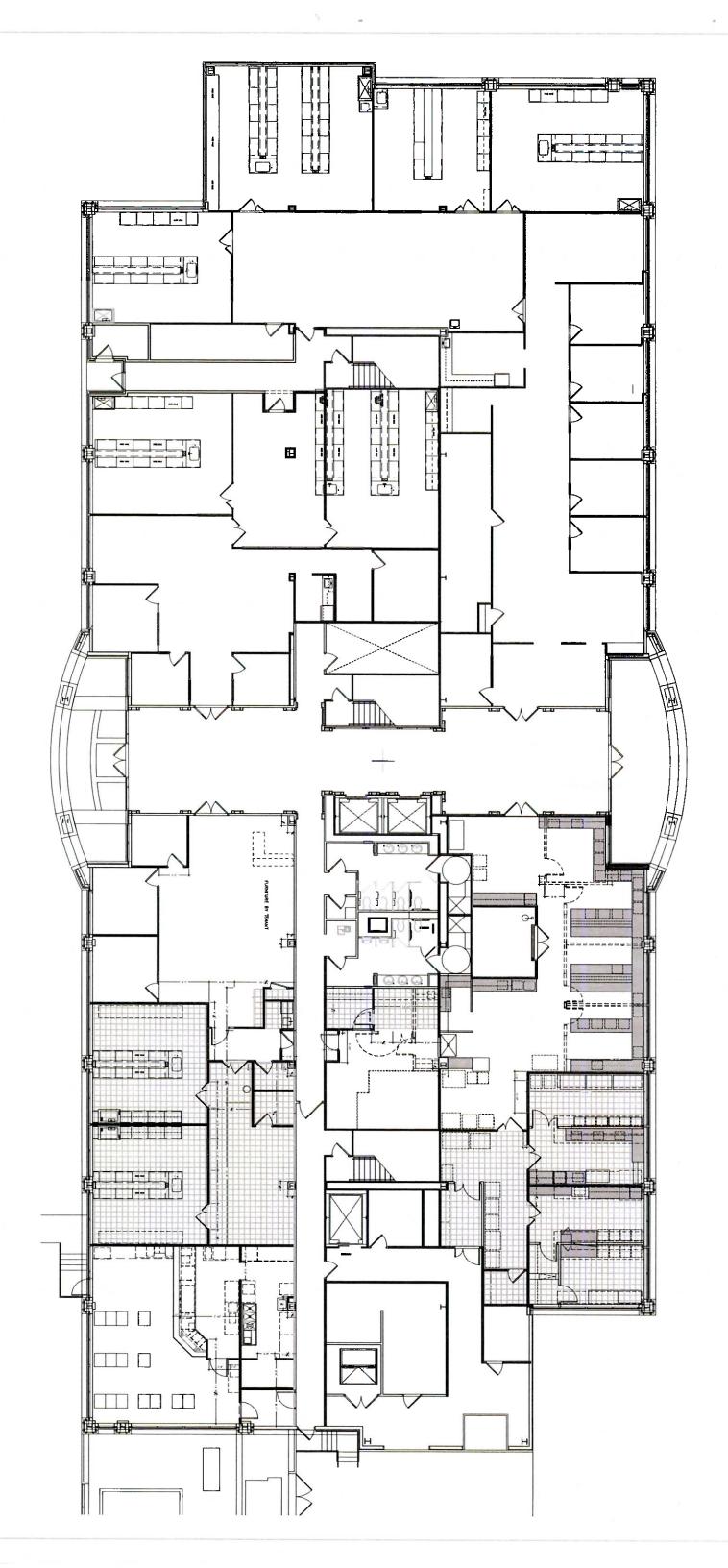


LOCUST HILL BACK PORCH RENOVATION

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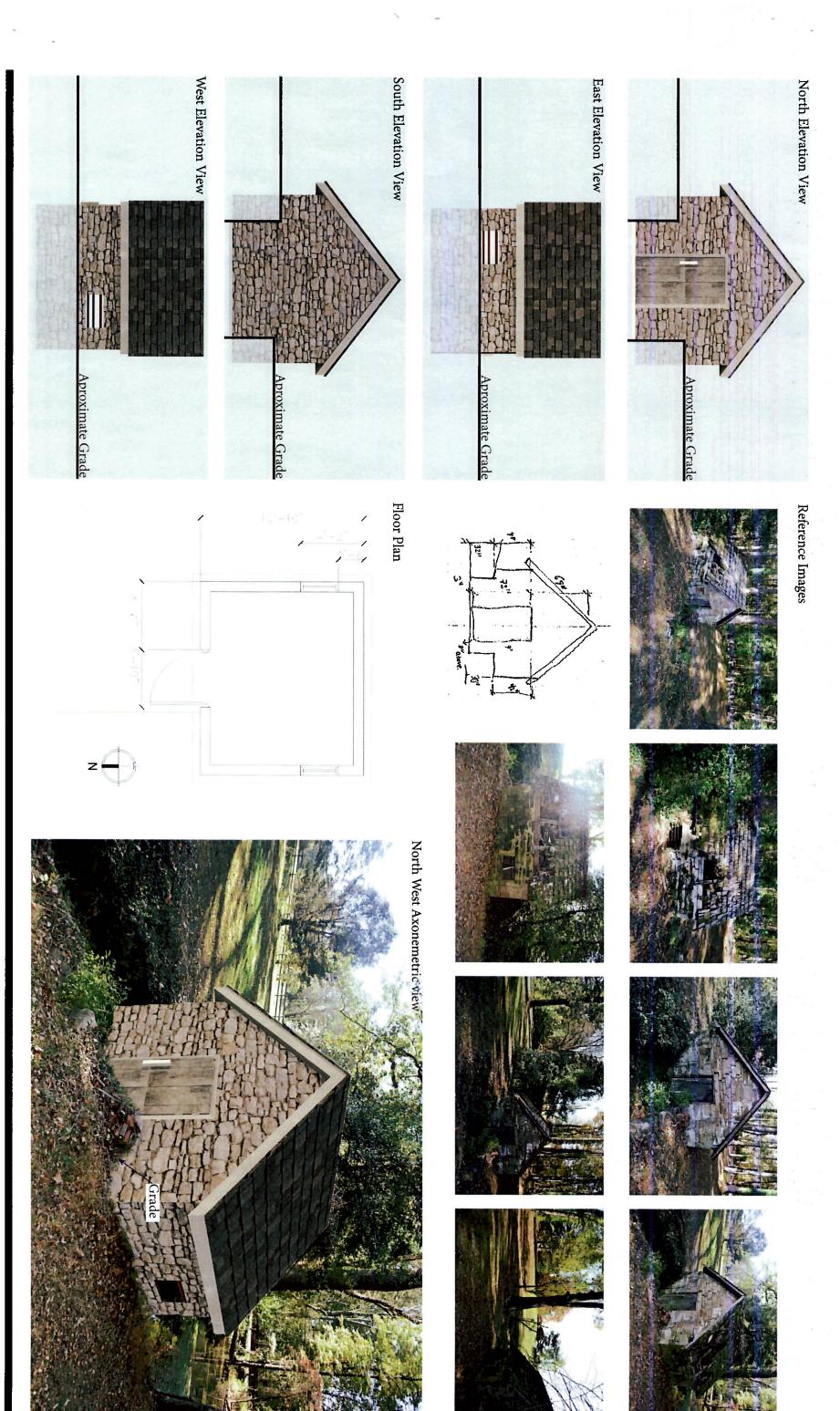
Date: 08-10-18

1st Floor - Phase

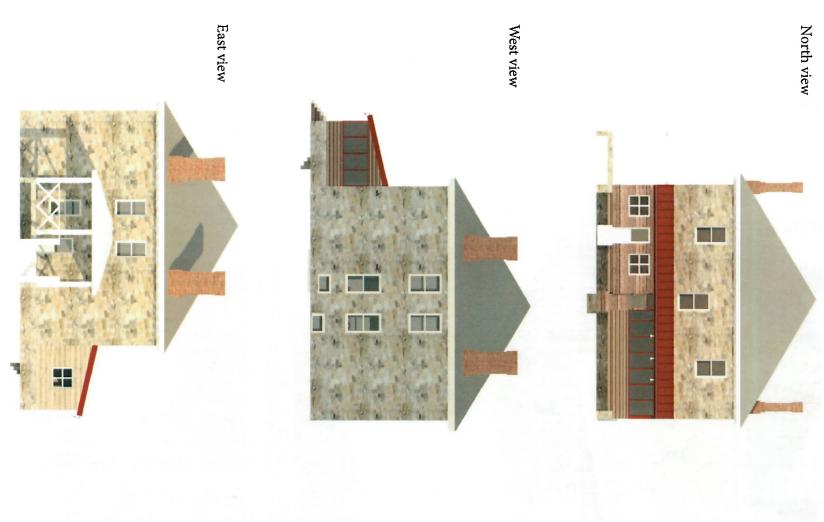


DNC Architects

Date: 12-10-15

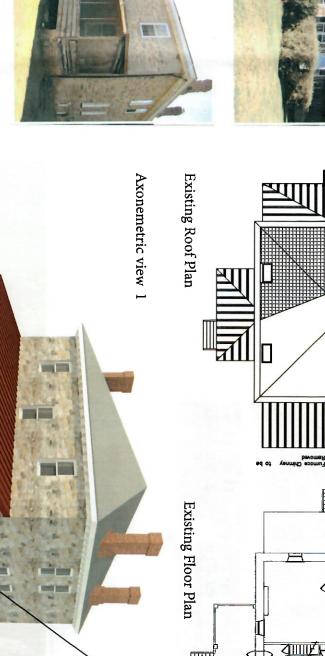


LOCUST HILL EXISTING SPRING HOUSE REPAIR







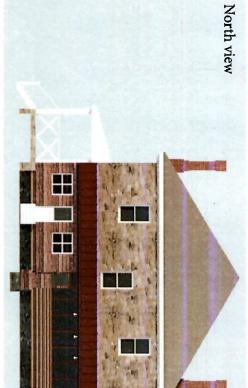


inclosed Porch

Screen Porch



Porch Foundation Not Part of Original House





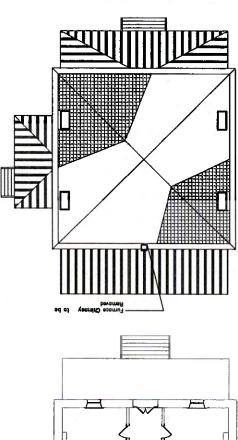






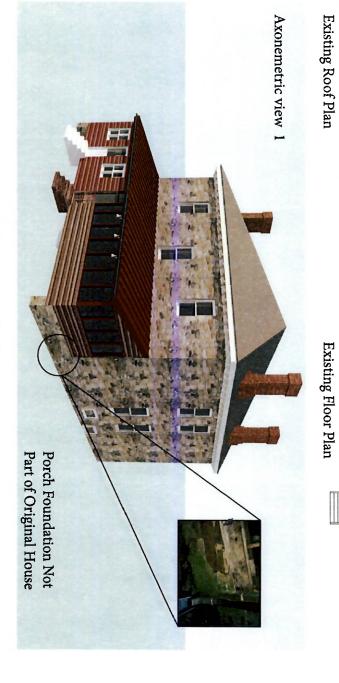


Axonemetric view 2



Screen Porch

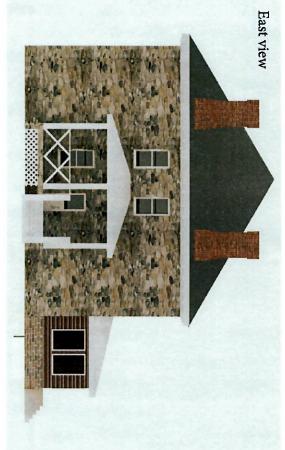
Enclosed Porch

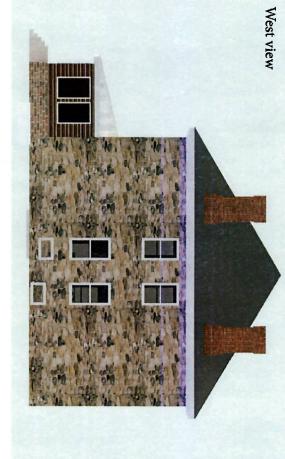


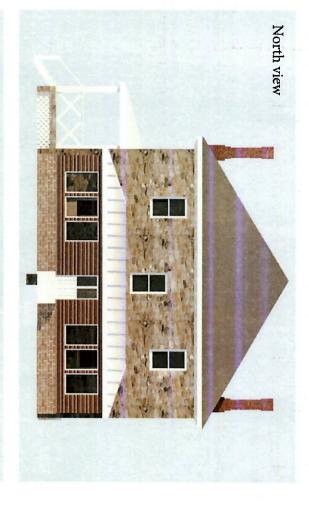


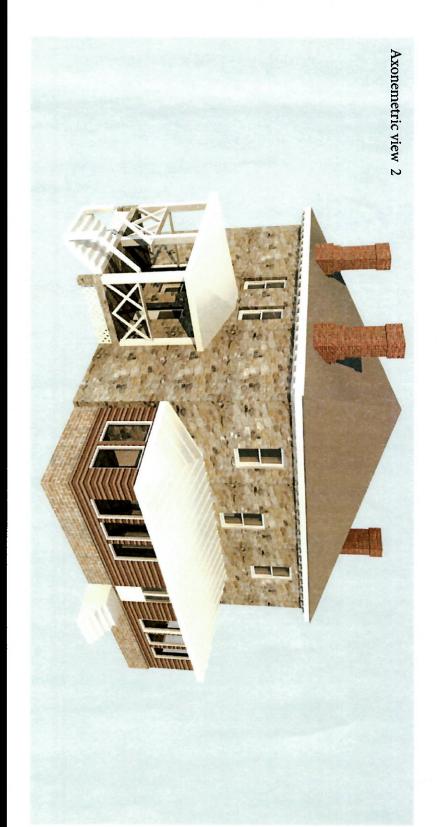


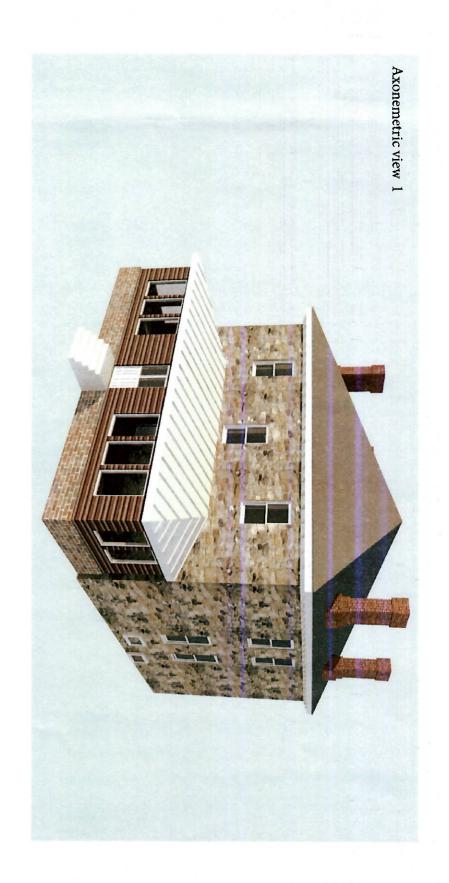
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LOCUST HILL RENOVATION PROJECTS

4415 Brookville Road Brookeville, MD 20833 5-20-19

PROJECT PHASES

- A. CHIMNEY REPAIR
- B. PORCH REPAIR/REPLACEMENT
- C. SPRING HOUSE REPAIR/REBUILD

PHASE A - CHIMNEYS

SW CHIMNEY: REMOVE AND REBUILD VENEER BRICK (SECTION ABOVE ROOFLINE WRAPPING CHIMNEY CORE. 7 COURSES 80 BRICK).

SE CHIMNEY: REPOINT ALL MORTAR JOINTS ALONG VENEER BRICK SECTION OF CHIMNEY.

NW CHIMNEY: REPOINT FRACTURED MORTAR THROUGHOUT CHIMNEY ABOVE ROOFLINE (VERY MINOR ONLY WHERE NECESSARY.)

NE CHIMNEY: REBUILD VENEER SECTION OF CHIMNEY AS NEEDED, REPOINT ENTIRE CHIMNEY ABOVE ROOFLINE.

- REMOVE ALL MORTARED SLOPES ON VENEER BRICK, CAULK SEEMS WHERE VENEER AND CORE MEET, REMORTAR ALL VENEER SLOPES.
- 2. APPLY ELASTOMERIC SEALANT TO ALL CONCRETE CROWNS AND MORTARED SLOPES TO PREVENT FRACTURING, APPLY CHIMNEY SAVER WATER REPELLANT TO ALL CHIMNEYS ABOVE ROOFLINE TO SIGNIFICANTLY INCREASE LIFESPAN OF MASONRY.

INCLUDES COST OF 40' BOOM RENTAL WHICH WILL BE REQUIRED TO EFFECTIVELY REPAIR NE AND SE CHIMNEYS.

WILL BE SURE TO TIE REBUILT VENEERS TO CORE FOR STRENGTH. INCULDES POTENTIAL REPAIRS ON SW CHIMNEY UP TO 1 FOOT BELOW ROOFLINE. WILL ENSURE ALL FLASHINGS ARE SEALED.

PHASE B - REAR PORCH

- 1. REPLACE WALLS AND ROOF.
- 2. REMOVE EXTERIOR STAIRS AND REPLACE WITH NEW EXTERIOR STAIR.
- 3. NEW DOOR FOR ENTRANCE.
- 4. NEW WINDOWS.

SEE DRAWINGS IN THIS PACKAGE FOR DETAILS.
HAWP PERMIT #: 849241
BUILDING PERMIT # 849229

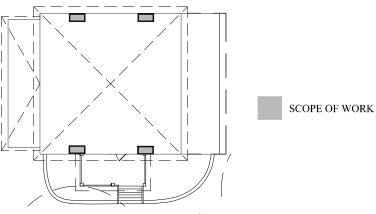
PHASE C - SPRING HOUSE

- 1. REMOVE DILAPIDATED ROOF ON SPRING HOUSE.
- 2. TAKE DOWN ALL FOUR WALLS OF SPRING HOUSE TO APPROXIMATELY ONE FOOT BELOW GRADE.
- 3. BUILD INTERIOR SHELL OUT OF 8" CINDER BLOCK TIED TOGETHER WITH CONCRETE POURED CORNERS WITH REBAR.
- 4. BUILD TO EXISTING DIMENSIONS.

WILL REINFORCE FOOTER AS NEEDED WITH STEEL TO MINIMIZE POTENTIAL FOR CRACKING DUE TO SETTLING. RELAY OUTER VENEER ON ALL FOUR SIDES WITH EXISTING STONE AND MORTAR ALL JOINTS. APPROXIMATELY 12 DAYS TO COMPLETION. WILL REQUIRE ACCESS TO POWER.

EXISTING STRUCTURE IS COMPRISED OF TWO LAYERS STACKED STONE. AS OPPOSED TO REBUILDING TO EXISTING SPECIFICATIONS, FOR OPTIMAL STRENGTH AND INSURED DURABILITY IT IS STRONGLY RECOMMENDED TO HAVE THE SUPPORTING INNER STRUCTURE COMPRISED OF CINDER BLOCK REINFORCED WITH REBAR. THIS WILL CARRY THE LOAD OF THE STRUCTURE AND ALLOW THE OUTER STONE TO ACT MORE AS A VENEER. THE EXTERIOR AESTHTIC WILL REMAIN AS IT IS WHILE SIMULTANEOUSLY PROVIDING MUCH NEEDED SUPPORT TO MITIGATE POTENTIAL ISSUES IN THE FUTURE.

PHASE A EXISTING CONDITIONS

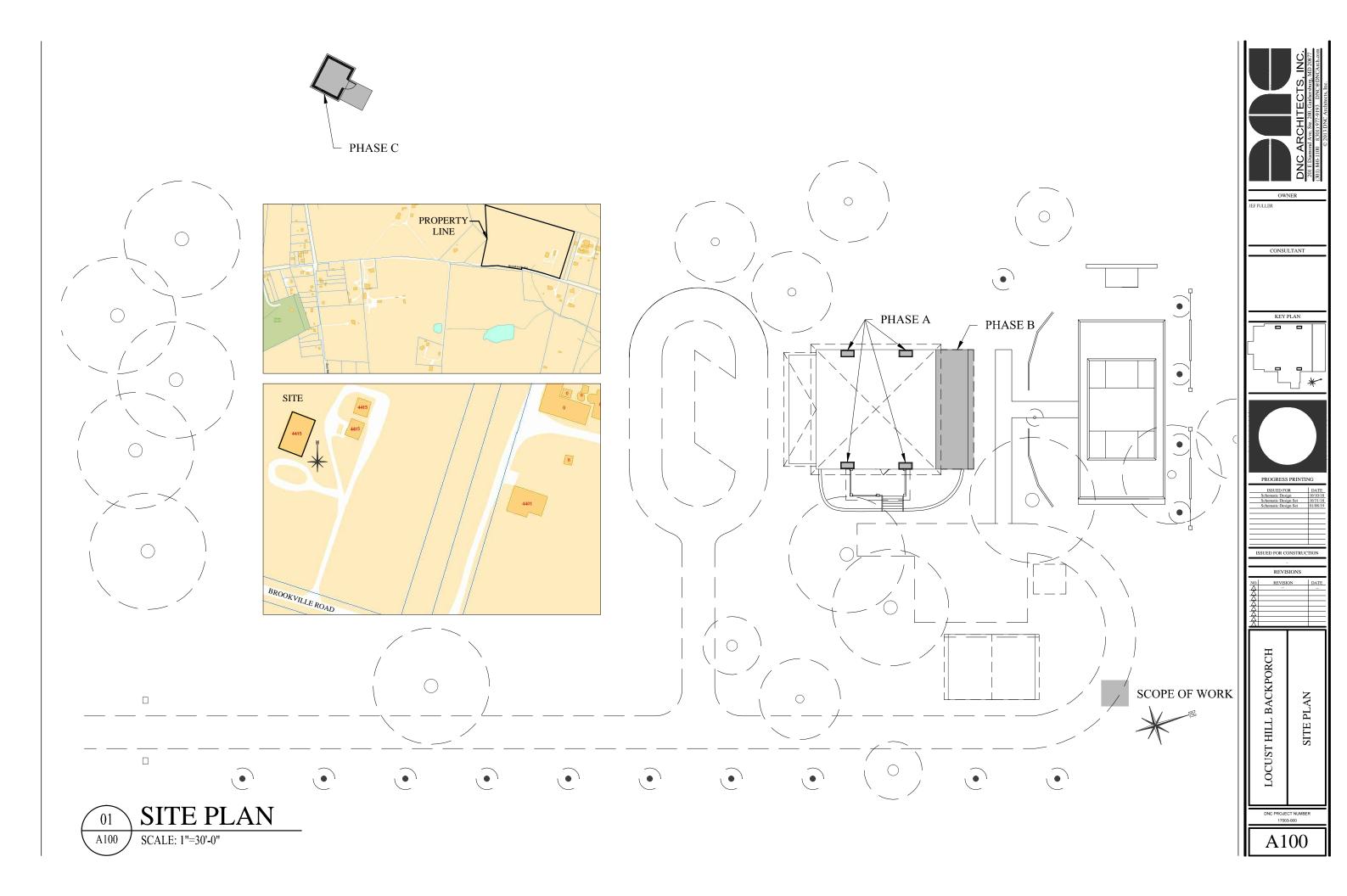


















-SCREENED PORCH

–STAIR TO CELLAR

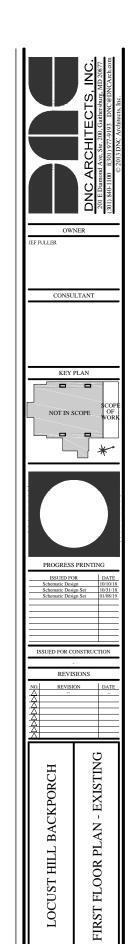
-ENCLOSED PORCH

NOT IN SCOPE

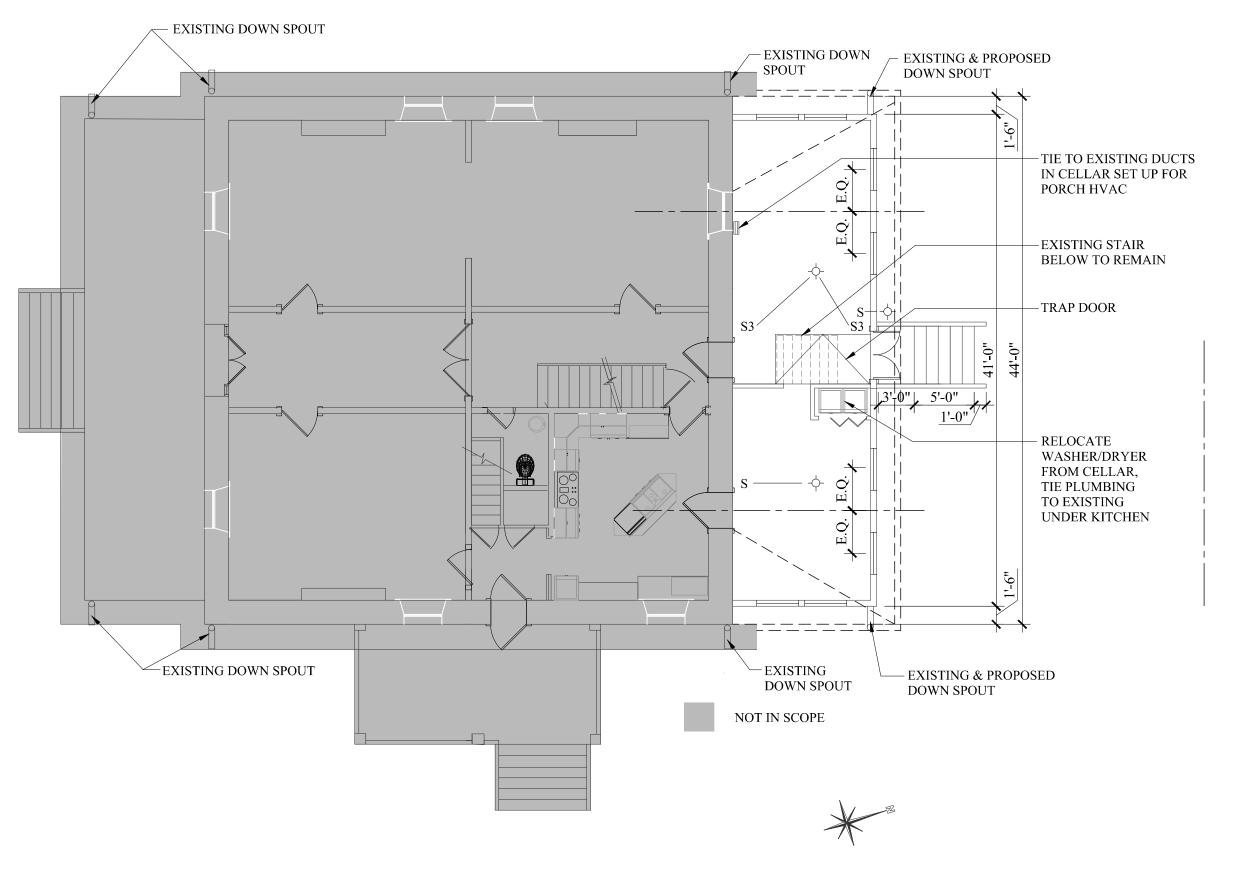


101 PHASE B: 1ST FLOOR PLAN - EXISTING

SCALE: 1/8"=1'-0"

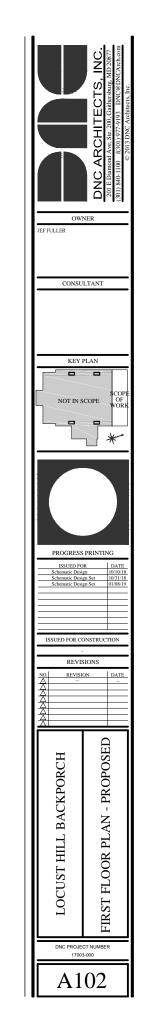


A101

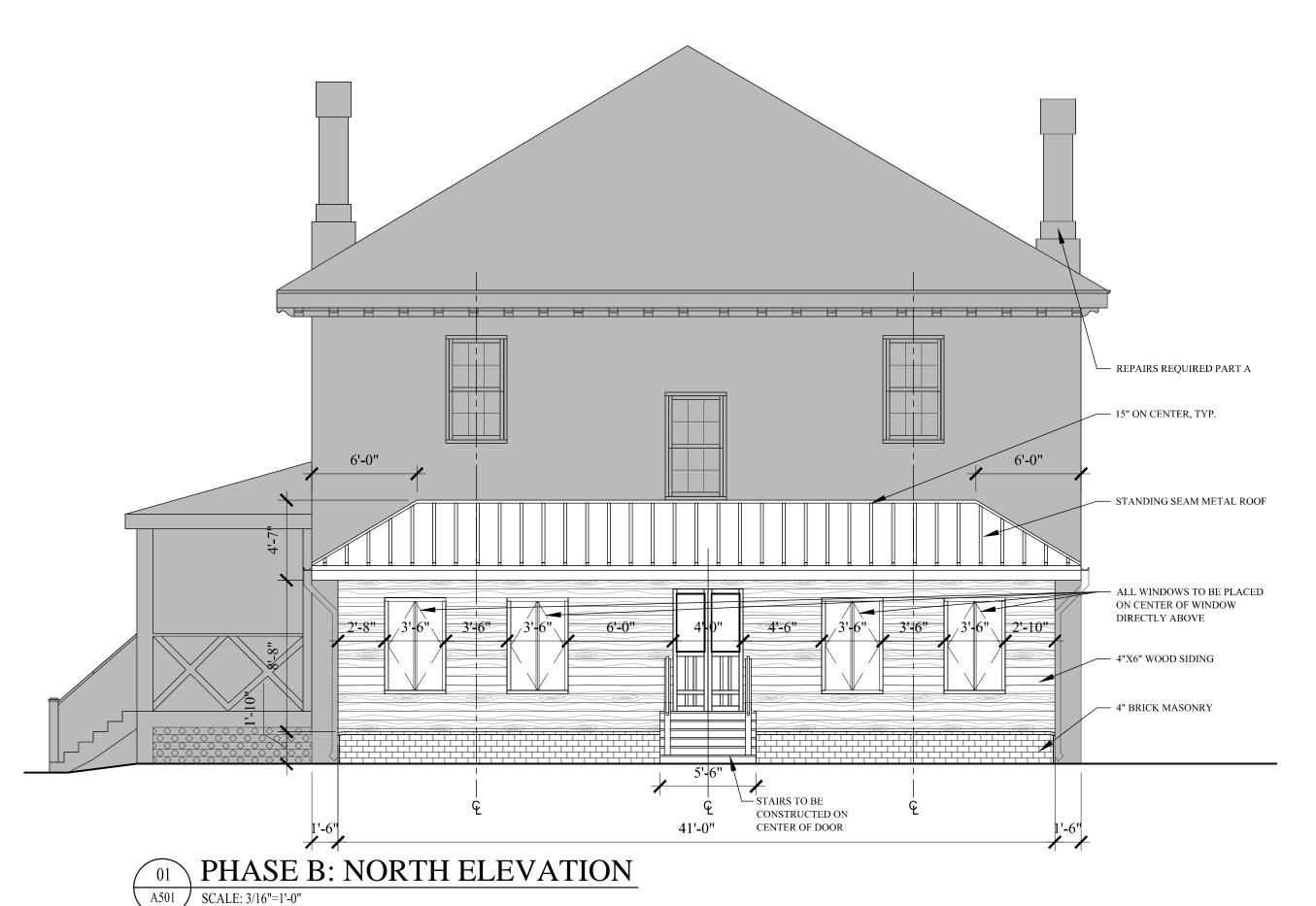


O1 PHASE B: 1ST FLOOR PLAN - PROPOSED

SCALE: 1/8"=1'-0"





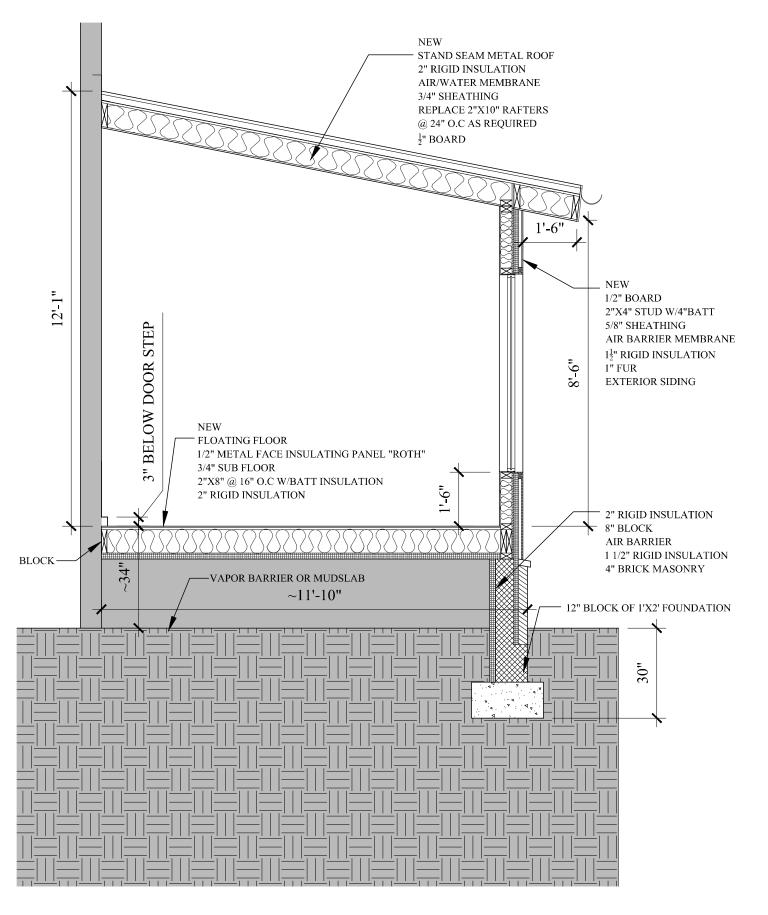


CONSULTANT NOT IN SCOPE LOCUST HILL BACKPORCH DNC PROJECT NUMBER 17003-000 A501









O1 PHASE B: SECTION THROUGH WINDOW

A503 SCALE: 3/8"=1'-0"

