Address:	7102 Poplar Ave., Takoma Park	Meeting Date:	7/12/2023
<b>Resource:</b>	Non-Contributing Resource Takoma Park Historic District	Report Date:	7/5/2023
Applicant:	William Ince & Mary Henderson Brian McCarthy, Architect	Public Notice:	6/28/2023
<b>Review:</b>	HAWP	Tax Credit:	Partial
Case No.:	1034682	Staff:	Dan Bruechert
Proposal:	Partial demolition, new construction, porch altera	tions	

#### MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION STAFF REPORT

#### **STAFF RECOMMENDATION**

Staff recommends the HPC approve the HAWP application with three (3) conditions:

- 1. Reveal of the fiber cement clapboards needs to be submitted to Staff for review and approval before approval documents are released. The reveal shall not exceed 6" and the clapboards shall have a smooth finish. Final approval authority is delegated to Staff.
- 2. Detailed drawings of the proposed areaway stairway, including material specifications, information on grading, and the final finished height of the walls above grade, shall to be submitted to Staff for review and final approval before approval documents are released.
- 3. Final review of the material specifications for the porch repairs is delegated to Staff to ensure appropriate materials and details.

#### **ARCHITECTURAL DESCRIPTION**

SIGNIFICANCE:Non-Contributing Resource to the Takoma Park Historic DistrictSTYLE:Colonial RevivalDATE:c.1951



Figure 1: The subject property is located on the west side of Poplar Ave.

#### **PROPOSAL**

The applicant proposes to demolish a portion of the roof and a non-historic rear addition and construct two new building additions. Additional repairs are proposed for the front porch.

#### **APPLICABLE GUIDELINES**

When reviewing alterations and new construction within the Takoma Park Historic District several documents are to be utilized as guidelines to assist the Commission in developing their decision. These documents include the historic preservation review guidelines in the approved and adopted amendment for the *Takoma Park Historic District (Guidelines), Montgomery County Code Chapter 24A (Chapter 24A)*, and *the Secretary of the Interior's Standards for Rehabilitation (Standards)*. The pertinent information in these documents is outlined below.

#### Takoma Park Historic District Guidelines

There are two very general, broad planning and design concepts which apply to all categories. These are:

The design review emphasis will be restricted to changes that are at all visible from the public right-of-way, irrespective of landscaping or vegetation (it is expected that the majority of new additions will be reviewed for their impact on the overall district), and,

The importance of assuring that additions and other changes to existing structures act to reinforce and continue existing streetscape, landscape, and building patterns rather than to impair the character of the district.

Non-Contributing/Out-of-Period Resources should receive the most lenient level of design review. Most alterations and additions to Non-Contributing/Out-of-Period Resources should be approved as a matter of course. The only exceptions would be major additions and alterations to the scale and massing of Non-Contributing/Out-of-Period Resources which affect the surrounding streetscape and/or landscape and could impair character of the district as a whole.

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

- (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; or
- (d) In the case of an application for work on an historic resource located within an historic district, the commission shall be lenient in its judgment of plans for structures of little historical or design significance or for plans involving new construction, unless such plans would seriously impair the historic or architectural value of surrounding historic resources or would impair the character of the historic district. (Ord. No. 9-4, § 1; Ord. No. 11-59.)

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

- 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.
- 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 subject property is a two-story, side-gabled house with two gable dormers and a shed-roofed front porch designated as a 'Non-Contributing' resource to the Takoma Park Historic District. The applicant proposes to construct two additions to the subject property: an expansion to the left of the existing wall plane, and a two-story, gable-roofed rear addition. Additional changes are proposed for the front porch. To expand the addition to the left, one of the small gable dormers will be removed. Materials for both additions include fiber cement siding, asphalt shingle roofing, and clad wood windows. No trees will be impacted by the proposed construction. Staff finds the proposed changes will not have a significant impact on the character of the resource or surrounding district and recommends the HPC approve the HAWP.

#### **Side-projecting Addition**

On the left (south) side of the front elevation, the applicant proposes to construct a two-story addition. The addition will be 8' (eight feet wide) and will have a large front gable dormer. The addition's front wall plane aligns with the existing front wall plane. The addition's setback to the south will shrink from 16' (sixteen feet) to 8' (eight feet). This addition will provide additional living space on the ground floor and an additional bedroom on the second story. The application materials indicate the large dormer was selected to "give the house a more appealing visual hierarchy." To unify the appearance of the two dormers, the applicant proposes to remove the siding on the right dormer and install fiber cement clapboards in a reveal matching the addition's proposed siding. The dormer roofing will be modified to accommodate a 6" (six inch) overhang.



Figure 2: Existing front elevation (left) and proposed front elevation (right).

On the south side of the house, there is an areaway that provides access to the basement. The proposed addition will block the existing access to the areaway. To maintain access to this areaway, the applicant proposes to remove the existing side-loading stairs and install a new set of front-loading concrete stairs to the left of the porch (see Figure 2, above). The new stairs will require minor re-grading, but will not be highly visible from the right-of-way because of the site's rise in grade from the street level. Material specifications were not included with the HAWP application. Staff finds this alteration will not have a significant visual impact on the character of the house or surrounding district and recommends the HPC approve the new exterior stairs under the *Design Guidelines*. The drawings showing the areaway need more detail to show how much of the proposed stairs and new wall will be visible from the public right-of-way. Staff recommends the HPC add a condition to the approval of the HAWP that detailed drawings of the proposed areaway stairway, including material specifications and final finished heights for the walls above grade, need to be submitted to Staff for review and approval before approval documents are released.

Staff finds the proposed fiber cement siding, wood clad casement and sash windows, and asphalt shingles are all compatible materials for additions and new construction in the Takoma Park Historic District. The applicant did not include a reveal for the proposed fiber cement clapboards. Staff recommends the HPC include a condition for approval that the fiber siding reveal needs to be submitted to Staff for final review and approval before the approval documents can be released; with final approval authority delegated to Staff.Staff finds the right dormer is not historically significant and removing and replacing its siding will not significantly impact the character of the house or the surrounding district. Also, as a 'Non-Contributing' resource, Staff finds this alteration will not impact the size or massing of the resource. Staff finds the proposed Staff additionally finds the proposed side addition significantly changes the house design and street front presence. The increased width notwithstanding, the larger dormer brings more of the house mass toward the street front. However, Staff finds the new design will not detract from the character of the district and is an aesthetic improvement from the house's current configuration. Staff recommends the HPC approve the left side addition under 24A-8(d) and the *Design Guidelines*.

#### **Rear Addition**

At the rear of the house, the applicant proposes to demolish an existing screened-in porch and construct a two-story rear gable addition above a screened-in porch. The siding will be fiber cement that matches the proposed side addition (discussed above) and will have wood clad casement windows with an asphalt

shingle roof. Additionally, four skylights are proposed on the rear roof slopes that will not be visible from the right-of-way.

Figure 3: Left side elevation showing the existing screened-in porch (left) and proposed rear addition (right).

Staff finds visibility of the proposed rear addition will be limited by the 8' (eight-foot) insets from each of the wall planes. Staff finds the materials proposed are consistent with approvals for building additions and new construction in the Takoma Park Historic District as discussed above. Staff additionally finds the proposed rear addition is modestly sized and will not overwhelm either the house or the surrounding streetscape. Staff recommends the HPC approve the HAWP under 24A-8(d) and the *Design Guidelines*.

#### **Porch Alterations**

The existing front porch has areas of rot and several elements, including selective trim, columns, railings, and porch flooring are proposed for replacement. Material specifications and the extent of the replacement were not included in the application materials. All porch materials that are deteriorated and being replaced with appropriate materials are eligible for the County's Historic Preservation Tax Credit.

Because the subject property is designated as 'Non-Contributing' and the applicant does not propose to expand the porch, Staff recommends the HPC condition the porch approval rather than requiring an amended HAWP application or separate HAWP. Staff recommends the HPC delegate final review and approval authority of the porch repair and material replacement to Staff to determine appropriate materials. With the added condition, Staff recommends the HPC approve the porch alterations under the *Design Guidelines* for 'Non-Contributing Resources.'

#### **STAFF RECOMMENDATION**

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Staff recommends that the Commission **approve** the HAWP application with three (3) conditions:

- 1. Reveal of the fiber cement clapboards needs to be submitted to Staff for review and approval before approval documents are released. The reveal shall not exceed 6" and the clapboards shall have a smooth finish. Final approval authority is delegated to Staff.
- 2. Detailed drawings of the proposed areaway stairway, including material specifications, information on grading, and the final finished height of the walls above grade, shall to be submitted to Staff for review and final approval before approval documents are released.
- 3. Final review of the material specifications for the porch repairs is delegated to Staff to ensure appropriate materials and details;

under the Criteria for Issuance in Chapter 24A-8b(1), (2), (d), and the *Takoma Park Historic District Guidelines*, having found that the proposal will not substantially alter the exterior features of the historic resource and is compatible in character with the district and the purposes of Chapter 24A;

I.D

and with the Secretary of the Interior's Standards for Rehabilitation #2 and 9;

and with the general condition that the applicant shall present an electronic set of drawings, if applicable, to Historic Preservation Commission (HPC) staff for review and stamping prior to submission for the Montgomery County Department of Permitting Services (DPS) building permits;

and with the general condition that final project design details, not specifically delineated by the Commission, shall be approved by HPC staff or brought back to the Commission as a revised HAWP application at staff's discretion;

and with the general condition that the applicant shall notify the Historic Preservation Staff if they propose to make **any alterations** to the approved plans. Once the work is completed the applicant will <u>contact the staff person</u> assigned to this application at 301-563-3400 or <u>dan.bruechert@montgomeryplanning.org</u> to schedule a follow-up site visit.

	FOR STAFF ONLY: HAWP#
A DDL ICATION	DATE ACCICNED
APPLICATIO HISTORIC AREA WO HISTORIC PRESERVATION 301.563.340	
APPLICANT:	
William Ince & Mary Henderson	brian@bfmarch.com
Name:	E-mail: Takoma Park 20912
7102 Poplar Ave	
Address: 301-585-2222	City: Zip: 13-01070691
Daytime Phone:	Tax Account No.:
AGENT/CONTACT (if applicable):	
Brian McCarthy	brian@bfmarch.com
Name:	
Name: BFM Architects, 1400 Spring St.	E-mail: Silver Spring 20910
Address:	City: Zip:
301-585-2222	
Daytime Phone:	Contractor Registration No.:
	7102 Poplar Ave, Takoma Pk
LOCATION OF BUILDING/PREMISE: MIHP # of Histori	C Property Z Takoma Park
Is the Property Located within an Historic District?	es/District Name
	lo/Individual Site Name
Is there an Historic Preservation/Land Trust/Environme map of the easement, and documentation from the Eas	
Are other Planning and/or Hearing Examiner Approvals (Conditional Use, Variance, Record Plat, etc.?) If YES, in supplemental information.	
Building Number: 7102 Street: Pe	PPLAR AVENUE
Town/City: TAKOMA PARK Nearest Cros	Street: COLUMBIA AVENUE
Lot: <u>26</u> Block: <u>20</u> Subdivision:	B.F. GILBERT'S ADDITION
Lot: <u>26</u> Block: <u>20</u> Subdivision:	Parcel:
TYPE OF WORK PROPOSED: See the checklist on Pa for proposed work are submitted with this applica	age 4 to verify that all supporting items
be accepted for review. Check all that apply:	Shed/Garage/Accessory Structure
New Construction	Solar Solar
Addition Fence	Tree removal/planting
Demolition Hardscape/Lands	
Grading/Excavation Roof	Other:
I hereby certify that I have the authority to make the fo	
and accurate and that the construction will comply wit	
agencies and nereby acknowledge and accept this to b	
- ALLOS	6/20/2023
Signature of owner or authorized agent	Date 7

	ILING ADDRESSES FOR NOTIFING accent and Confronting Property Owners]
Owner's mailing address William Ince & Mary Henderson	Owner's Agent's mailing address Brian McCarthy
7102 Poplar Avenue	Bennett Frank McCarthy Architects
Takoma Park 20912	1400 Spring Street, #320
	Silver Spring, MD 20910
Adjacent and confronting	Property Owners mailing addresses
Neil Goldman & Roberta Valente	William & Sally Kubetin
7101 Poplar Avenue Takoma Park 20912	7103 Poplar Avenue Takoma Park 20912
Thomas Meyer and Pasha Tazeem 7104 Poplar Avenue	Christopher Bernstein & Jon Frederick 7100 Poplar Avenue
Takoma Park 20912	Takoma Park 20912
Alexander Keltner & Elizabeth Griffin	Michael Desautels & Susan Hearn
7105 Poplar Avenue Takoma Park 20912	18 Hickory Avenue Takoma Park 20912
	14 Hickory Avenue
	Takoma Park 20912

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

Description of Work Proposed: Please give an overview of the work to be undertaken: See Memorandum, Addendum b.

### **BENNETT FRANK McCARTHY**

**a r c h i t e c t s, i n c.** 1400 Spring Street, Suite 320, Silver Spring, Maryland 20910-2755

#### Memorandum

### 15 June 2023

To:	Historic Preservation Commission (HPC) Maryland-National Capital Park & Planning Commission c/o Department of Permitting Services, Montgomery County
From:	Brian McCarthy
Re:	Historic Area Work Permit for 7102 Poplar Avenue, Takoma Park Historic District Written Description of Project

#### Addendum a.

The property is located in the Takoma Park Historic District but is listed as a non-contributing resource. The Cape Code style structure, built in the 1940s, is 1-1/2-stories over a basement. The subject property is flanked by a contributing resource bungalow on the left and a non-contributing Colonial Revival resource on the right.

The subject home is clad in painted, large format asbestos shingles with a three-tab asphalt shingle roof. The exposed foundation walls are parged and painted. The windows are a mix of vinyl replacement sliders and double hungs. The main body of the house has two extensions; a front porch and a rear screen porch. The most noteworthy feature of the property is the unbalanced disposition of the front dormers and the front porch.

#### Addendum b.

The proposed project expands the house with a pair of two-story additions; one on the side and a second on the rear. The addition visible from the right-of-way will be 8 ft wide and placed in the generous southern sideyard on the left. The addition replicates the steep side gable on the southern side façade and incorporates a similar gable on the front, absorbing the awkward left dormer into the new form. The intent is to give the house a more appealing visual hierarchy. The addition on the rear consists of a new primary bedroom over a screen porch. The new primary bedroom suite will include a bathroom to be built in an extension of an existing rear shed dormer.

The intent is to finish the exterior with painted, cement fiberboard siding, laminated asphalt roof shingles, and use clad wood windows. The owners intend to replace rotting trim elements and paint the asbestos shingle siding to match the new clapboard siding.

We feel the proposed expansions are consistent with and sympathetic to the resource, and the historic district at large.

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We feel the proposed expansions are consistent with and sympathetic to the resource, and the historic district at large.

Two-story addition at side Work Item 1:	
Description of Current Condition: Existing area way at site of new addition to be removed.	Proposed Work: Two-story frame addition, 8' x 24' as described in addendum b.
Two story addition at rear Work Item 2:	
Description of Current Condition: One-story screen porch, to be demolished.	Proposed Work: Rebuilt screen porch with 2nd story bedroom suite above, as described in addendum b.

Repair to front entry porch Work Item 3:	
Description of Current Condition: Rails, floor boards, etc. are in disrepair.	Proposed Work: Replace rails, floor boards and columns, as required.

#### 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	*	*	*	*	*		*

# **HENDERSON-INCE ADDITION** 7102 Poplar Ave, Takoma Park, MD 20912 - Project # 2222

### **SPECIFICATIONS**

### **DIVISION 1: GENERAL REQUIREMENTS**

- 1.1.1 General Conditions: The general conditions of the Agreement Between the Owner and Contractor if not addressed here, shall be AIA Document A201 (most current edition).
- 1.1.2 Lien Waivers: At the time of final payment by the Owner, the Contractor shall provide lien waivers from his company as well as all major subcontractors (plumbing, electrical, mechanical, mason, roofer, etc.) and suppliers exceeding \$10,000 in value.
- 1.2.1 Contractor's Liability Insurance: The Contractor shall purchase and maintain such insurance as will protect the Contractor from claims which may arise out of or result from the Contractor's or Subcontractors' operations under the Contract. The Architect shall be named as an additional insured on the General Contractor's policy.
- 1.2.2 Owner's Liability Insurance: The Owner shall be responsible for purchasing and maintaining the Owner's usual liability insurance.
- 1.2.3 Property Insurance: The Owner shall purchase and maintain property insurance in the amount of the initial Contract Sum (as well as subsequent modifications) on a replacement cost basis. The policy shall be on an all-risk policy form and shall insure against the perils of fire and extended coverage and loss or damage including theft, vandalism, malicious mischief, collapse and falsework. The Contractor shall be responsible for paying the deductible for losses attributable to an unsecured job-site.
- Licensure: The Contractor and all Subcontractors shall be licensed and/or 1.3 registered to perform their respective trades in the jurisdiction of the project property.
- 1.4 Permits: Owner shall obtain general building permit. General Contractor shall be responsible for all other permits including, but not limited to trade permits, right-of-way / public space permits, parking and dumpster permits, etc.
- 1.5 Warranty: All workmanship and materials shall be guaranteed for a minimum period of one year from the date of Substantial Completion.
- Owners Manuals and Instructions: The General Contractor shall collect. 1.6 consolidate and convey to the Owner all Owners Manuals, Instructions, Warranty registrations and all other pertinent information for new equipment and fixtures. The General Contractor or designated subcontractor(s) shall review with the Owner the proper operation and maintenance schedule as appropriate for all equipment and controls.
- 17 Interpretation: The Architect shall be the interpreter of the requirements of the Contract Documents. If the builder or subcontractor has any question about the meaning of the drawings or specifications for the Work, or should he find any discrepancy or omission therein, the Builder/subcontractor shall immediately so notify the Architect.
- 1.8 Dimensions: Verify all dimensions. All dimensions are to framing, except to existing construction or where otherwise noted. Dimensions on interior elevations are to finishes, not framing. Window opening dimensions are to rough openings; add 2 1/2" to swinging interior door sizes for rough openings. Do <u>NOT</u> scale drawings.
- 19 Building Protection: All precautions shall be taken by subcontractors to protect existing hardwood floors, tile and other finishes to remain for the period of construction. Any damage shall be rectified by the responsible subcontractor(s) or general contractor prior to completion of work. See also section 2.2.
- 1.10 Debris: All subcontractors shall, at regular intervals, remove all their respective construction debris from site and shall not allow such debris to drift, be blown or otherwise transported onto adjacent property. Subcontractors shall place barricades or take such other precautions as necessary to prevent injury to the public.
- 1.11 Codes: All construction to be in accordance with International Residential Code 2018 edition, and in accordance with all applicable Montgomery Co., State and Federal rules and regulations (including local amendments to model code)
- 1.12 Quality: All work will be performed in a workmanlike fashion in conformance with rules of accepted good practice. All materials contemplated in these drawings shall be new and of good quality and shall be protected from weather when stored on the building site.
- 1.13 Changes in Work: The Owner without invalidating the Contract, may order extra work or make changes by altering, adding or deducting from the work, the contract sum being adjusted accordingly by a change order. All such 2.4 work shall be executed under the conditions of the original contract except for claims for extension of time caused hereby which shall be adjusted at time of change order execution.
- 1.14 Claims for Extra Work: If a subcontractor claims that any instructions by drawings or other requests for changes in the work involve extra cost under the contract he shall give the Owner written notice thereof within a reasonable time after receipt of such instructions and in any event before proceeding to execute the work.
- 1.15 Allowances: All allowances and unit prices apply to materials, taxes and third party delivery fees only unless otherwise noted. The costs associated with ordering, installation, overhead and profit shall be included in the base bid, not in the allowance cost, unless noted otherwise in Allowance Summary. The Contractor shall be responsible for maintaining a running tally of allowance expenses for the purposes of reconciling the total expenses relative to the total allowances for the project to determine if a credit or add is due.
- 1.16 Punchlist: At the time of making the final contract payment, the owner may hold back 200% of the value of all Punch List work. The Architect and Contractor will place a fair and reasonable value on each Punch List item. This 200% hold back for Punch List work is intended to assure the Owner that all Punch List work will be completed in a timely manner.

- 1.17 MISS UTILITY: Prior to any excavation at the site the Contractor shall contact Miss Utility, 1-800-257-7777 to ascertain the location of all underground utilities. Avoid unnecessary disturbance, conflict or interruption of services with underground utilities to the fullest extent possible.
- 1.18 Definitions: The Contractor shall understand that the word "provide", as used in these documents, includes the purchase of the item specified, including taxes and any associated shipping and handling charges. Also included shall be the procurement and provision of all materials, equipment and labor associated with the complete installation of the item(s) specified in good working order.
- 1.19 Construction by Owner or By Separate Contractors: The Owner reserves the right to perform construction or operations related to the Project with the Owner's own forces. The Contractor shall provide the Owner and separate contractors reasonable opportunity for placement and storage of materials and equipment in the performance and completion of other activities. The Contractor shall cooperate and coordinate activities as provided within the agreement between the Owner and the Contractor.
- 1.20 Temporary Utilities (unoccupied): During the period the house is unoccupied and under construction, the General Contractor shall reimburse the Owner for gas, electricity and water usage in excess of historical monthly averages. The intent is not to be punitive, merely to ensure utilities are used responsibly (i.e. heat not run with house wide open, etc.) Contractor shall turn the water service off at the main shut-off whenever the house is unoccupied and no work is underway (overnight, weekends, holidays, etc.). As a precaution in anticipation of temperatures below freezing, the Contractor shall thoroughly drain any idle components holding or conveying water (hot water heater, boiler, radiators, distribution system, etc.).
- 1.21 Coordination between Drawings and Specifications: Should a conflict exist between the drawings and specifications, the more restrictive or costly shall apply for pricing. The Owner and Architect shall be consulted to determine proper design alternative. If the less restrictive or costly item is selected the Contractor shall apply appropriate credit to the Owner under the contract.
- 1.22 Shop Drawings: Shop Drawings are required for, but not limited to, the following items: Windows and exterior doors
  - Prefabricated floor or roof trusses
- 1.23 Samples: Provide samples for the following items:
- Roof shingles Hardwood floor stain and finish options
- Paint colors, per Division 9
- Gutter and downspout colors
- Exterior flashing colors

1.24

- Owner Supplied Items: See individual specification divisions for further
- information. Install the following Owner provided: Bath accessories – see Division 10
- Items salvaged for reuse as noted in Division 2 or on demolition drawings

#### **DIVISION 2: SITEWORK AND DEMOLITION**

- Utilities: Water, sewer, gas, electric, telephone and CATV utilities on site are 2.1 to remain and be extended as required. Verify size and condition and remove replace, upgrade as necessary. Locate all underground utilities. See note above regarding contact with Miss Utility
- Protection of Existing Landscaping: Protect from physical damage all paved / 2.2 hardscaped surfaces, existing trees, and vegetation that are to remain. Consult with Owner prior to removing any trees, vegetation or obstructions as indicated or which would interfere with new construction. Feeder root zones below all tree canopies shall be respected such that no heavy equipment storage/parking or regrading shall occur without the permission of the Owner. See also section 1.9. Damaged elements shall be replaced or restored as appropriate.

Contractor shall coordinate with Owner, Architect and Takoma Park Arborist (Urban Forest Manager) to develop a Tree Protection Plan (TPP) and will comply with this plan during construction. Any fines for failure to comply with the TPP shall be paid by the Contractor. The Takoma Park Arborist can be reached at (301) 891-7612.

- Landscape: Landscape work shall be limited to finish grading and seeding of 2.3 disturbed areas. Redistribute available topsoil. Provide finish grade that slopes approximately 1/4" per foot away from perimeter of the building.
  - Erosion Control: Provide staked hay bales and/or siltation fence, or other means as necessary to provide erosion control in accordance with requirements of the local jurisdiction.
- Demolition: Protect all adjacent finishes to remain. Protect sensitive 2.5 equipment and surfaces from dust and debris. Provide and secure plastic sheeting to isolate the area of work from occupied portions of the residence. Provide adequate shoring and bracing as necessary before removing any load bearing components. Cap/block HVAC registers in affected areas to avoid the conveyance of dust into any central systems.
- 2.6 Lead Abatement: Lead based paint is potentially present on any painted elements incorporated before 1978. Any disturbance or removal of materials containing lead-based paint shall be in compliance with all federal and state regulations prior to, during, and after such disturbance, and the Contractor shall clean all areas after such disturbance and dispose of all lead-based paint materials in compliance with federal and state regulations.

2.7 Salvage:

2.8

• Interior doors and hardware (save for re-use) Light fixtures (save for re-use)

daylight or sump crock pumped to daylight.

(SPECIFICATIONS CONTINUED ON SPIOO)

Foundation Drainage: Provide 4" perforated, corrugated PVC foundation drain with filter cloth in gravel bed. Completely cover drains with filtering material to

a width of 6" minimum on each side and 12" above top of pipe. Slope drain to

ABB	REVIATIONS	COND	CONDITION	ELEC	ELECTRICAL	LBW	LOAD BEARING WALL	OSB	ORIENTED STRAN
		CONC	CONCRETE	EXP	EXPANSION	LVL	LAMINATED VENEER		BOARD
\$	AND	CONT	CONTINUOUS	EQ	EQUAL		LUMBER	PLAM	PLASTIC LAMINAT
0	AT	D	DRYER	ETR	EXISTING TO REMAIN	MARB	MARBLE	PLYWD	PLYWOOD
AFF	ABOVE	DH	DOUBLE HUNG	EΧ	EXISTING	MATL	MATERIAL	PT	PRESSURE TREAT
	FINISHED FLOOR	DIA	DIAMETER	FF	FINISH FLOOR	MAX	MAXIMUM	PTD	PAINTED
APT	APARTMENT	DIM	DIMENSION	FIN	FINISH	MDO	MEDIUM DENSITY	R	RISER
BLDG	BUILDING	DN	DOWN	FLR	FLOOR		OVERLAY	REF	REFRIGERATOR
BSMT	BASEMENT	DR	DOOR	GA	GAUGE	MIN	MINIMUM	RO	ROUGH OPENING
CJ	CONTROL JOINT	DS	DOWNSPOUT	GWB	GYPSUM WALL BOARD	MANU	MANUFACTURER	RQD	REQUIRED
CAB	CABINET	DTL	DETAIL	HB	HOSE BIB	MTL	METAL	RM	ROOM
CL	CENTER LINE	DW	DISHWASHER	HC	HOLLOW CORE	MECH	MECHANICAL	SC	SOLID CORE
CLG	CEILING	DWG	DRAWING	HT	HEIGHT	NIC	NOT IN CONTRACT	SHT	SHEET
CLR	CLEAR	EIFS	EXTERIOR INSULATION	HDWR	HARDWARE	NTS	NOT TO SCALE	SHWR	SHOWER
CMU	CONCRETE		FINISHING SYSTEM	JB	JUNCTION BOX	00	ON CENTER	SIM	SIMILAR
	MASONRY UNIT	EL	ELEVATION	LB	POUND	ОН	OPPOSITE HAND	SPEC	SPECIFICATION

PROJECT DESCRIPTION

CONSISTS OF A NEW PRIMARY BEDROOM SUITE OVER A NEW SCREEN PORCH.

## ZONING SITE PLAN

#### SCALE: 1" = 10'-0"

SITE PLAN BASED ON HOUSE LOCATION SURVEY BY WITMER ASSOCIATES, LLC, DATED JANUARY 2023, AND FIELD OBSERVATIONS BY BENNETT FRANK MCCARTHY ARCHITECTS, INC.

#### LOT: 26

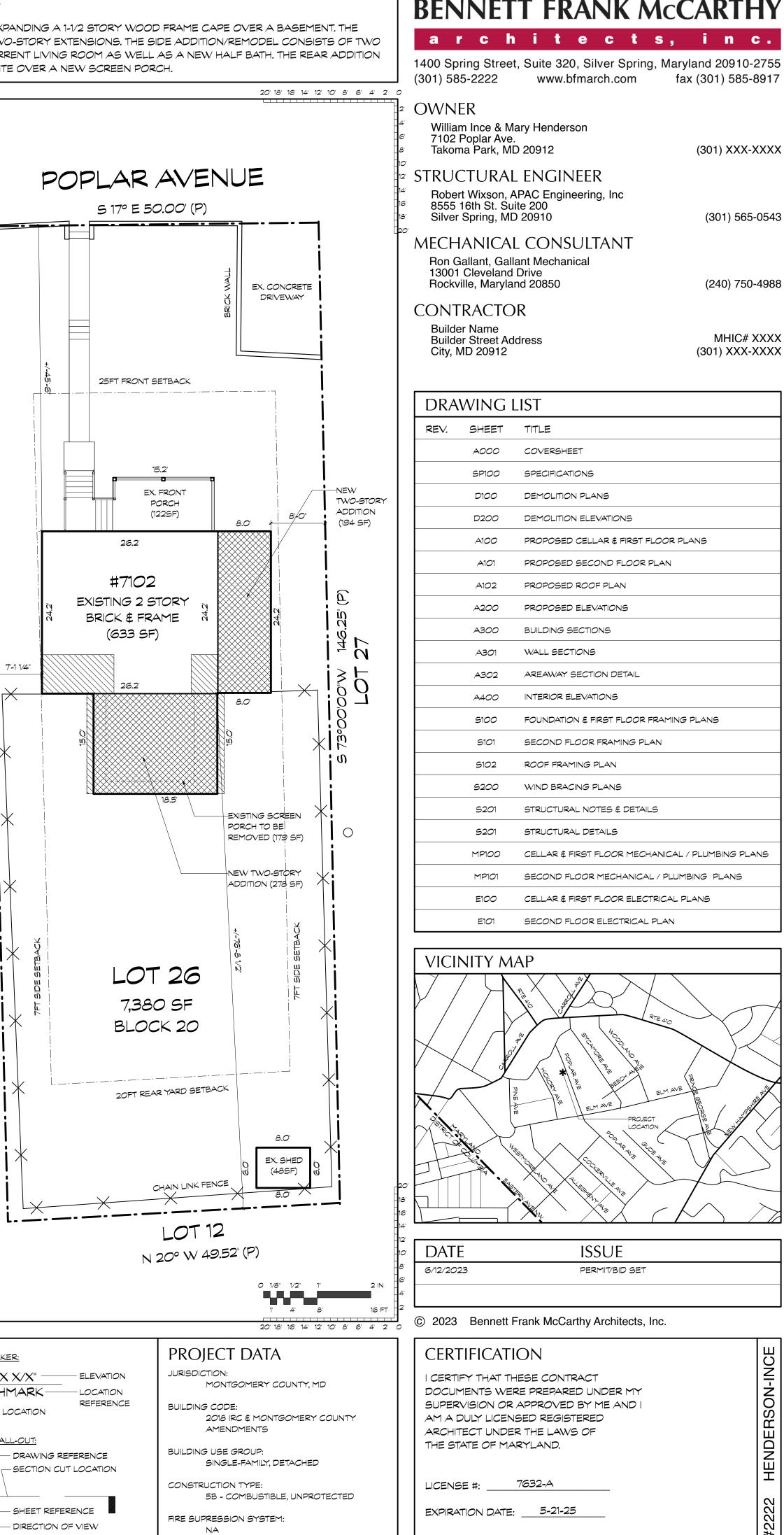
BLOCK: 20 SUBDIVISION: B.F. GILBERT'S ADDITION TO TAKOMA MONTGOMERY COUNTY, MD ZONE: R-60

Γ	SITE PLAN SUMMARY			
	1. LOT COVERAGE			
Γ	TOTAL LOT AREA	7380 SF		100.0%
	EXISTING LOT COVERAGE	934 SF		12.7%
	PROPOSED LOT COVERAGE	1227 SF		16.6%
	PROPOSED INCREASE	293 SF		4.0%
	2. BUILDING FLOOR AREA -STORI	ES		
	LEVEL	EX. AREA (SF)	NEW AREA	TOTAL AREA
	BASEMENT	633 SF		633 SF
	FIRST	812 SF	293 SF	1105 SF
	SECOND	506 SF	577 SF	1083 SF
	TOTALS	1951 SF	870 SF	2821 SF
	3. BUILDING HEIGHT (ABOVE AVE	. FRONT GRADE	=)	
		EXISTING	ADDITION	
	RIDGE	27'-2 1/2"	27'-2 1/2"	
	MEAN	20'-8 1/4"	21'-6 3/4"	
	EAVE	14'-2 1/4"	15'-11"	

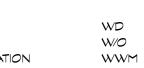
## LEGEND

WOOD FENCE	- <i>11 11 11 11</i>
SETBACK LINE	
PROPERTY LINE	
FIRST FLOOR ADDITION	
SECOND FLOOR ADDITION	





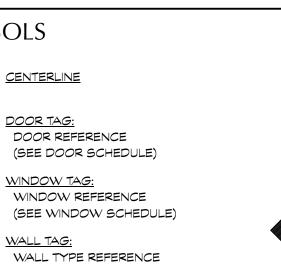
#### SYMBOLS SPRINKLER STRAND SPRK DRAWING CALL-OUT: $X \rightarrow$ STEEL STL AMINATE TBD TO BE DETERMINED A-X-Q <u>CENTERLINE</u> TONGUE AND GROOVE T₿G TOS TREATED TOP OF SLAB TYP TYPICAL DOOR TAG: UNO UNLESS NOTED DOOR REFERENCE ATOR OTHERWISE (SEE DOOR SCHEDULE) PENING VIF VERIFY IN FIELD W WASHER WINDOW TAG: W/ WITH WINDOW REFERENCE WC TOILET / (SEE WINDOW SCHEDULE) WATER CLOSET



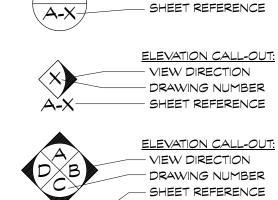
WOOD

WITHOUT

WELDED WIRE MESH



(SEE WALL / PARTITION TYPES)

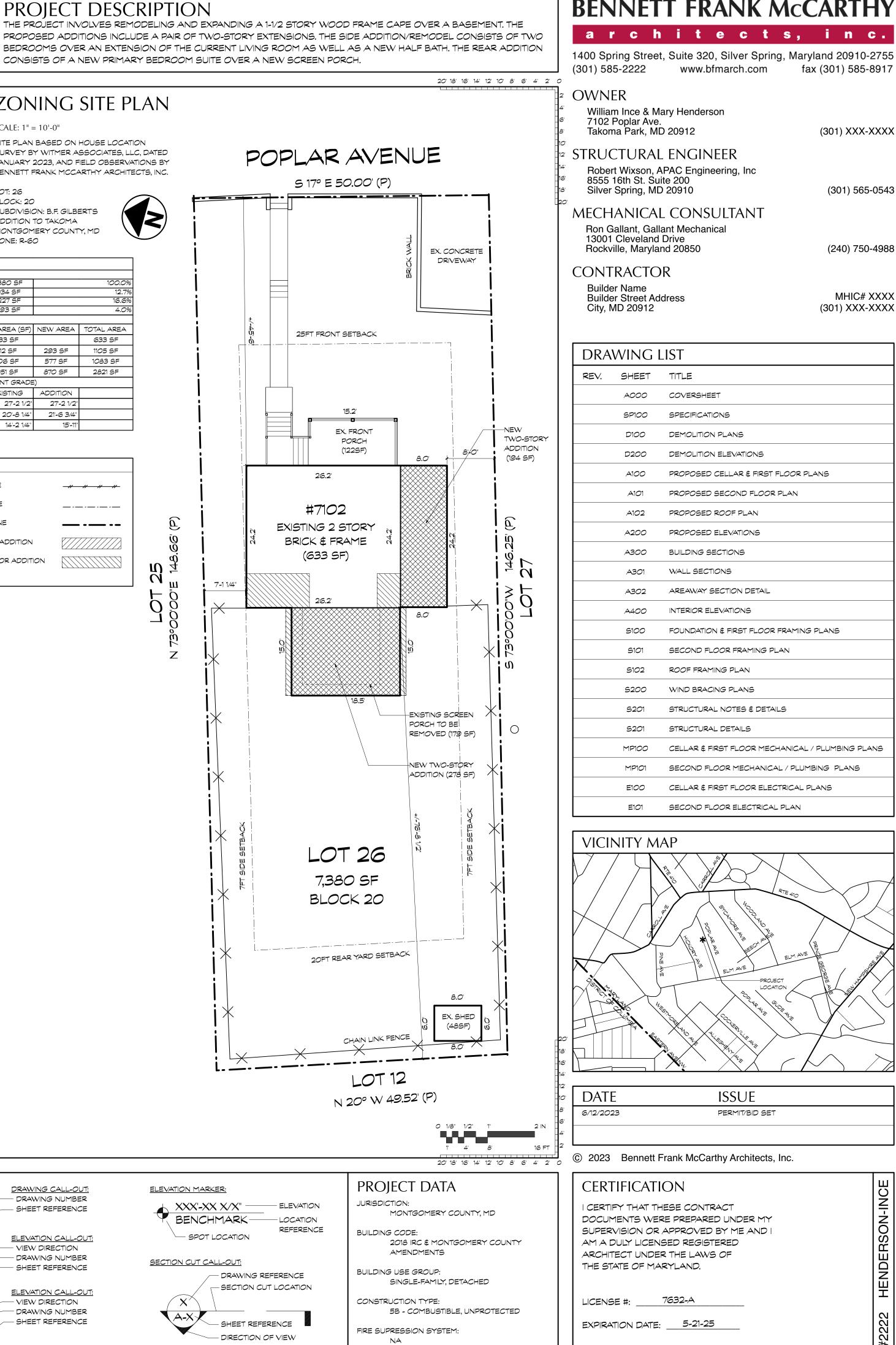


#X, A-X

DRAWING NUMBER

ELEVATION MARKER:

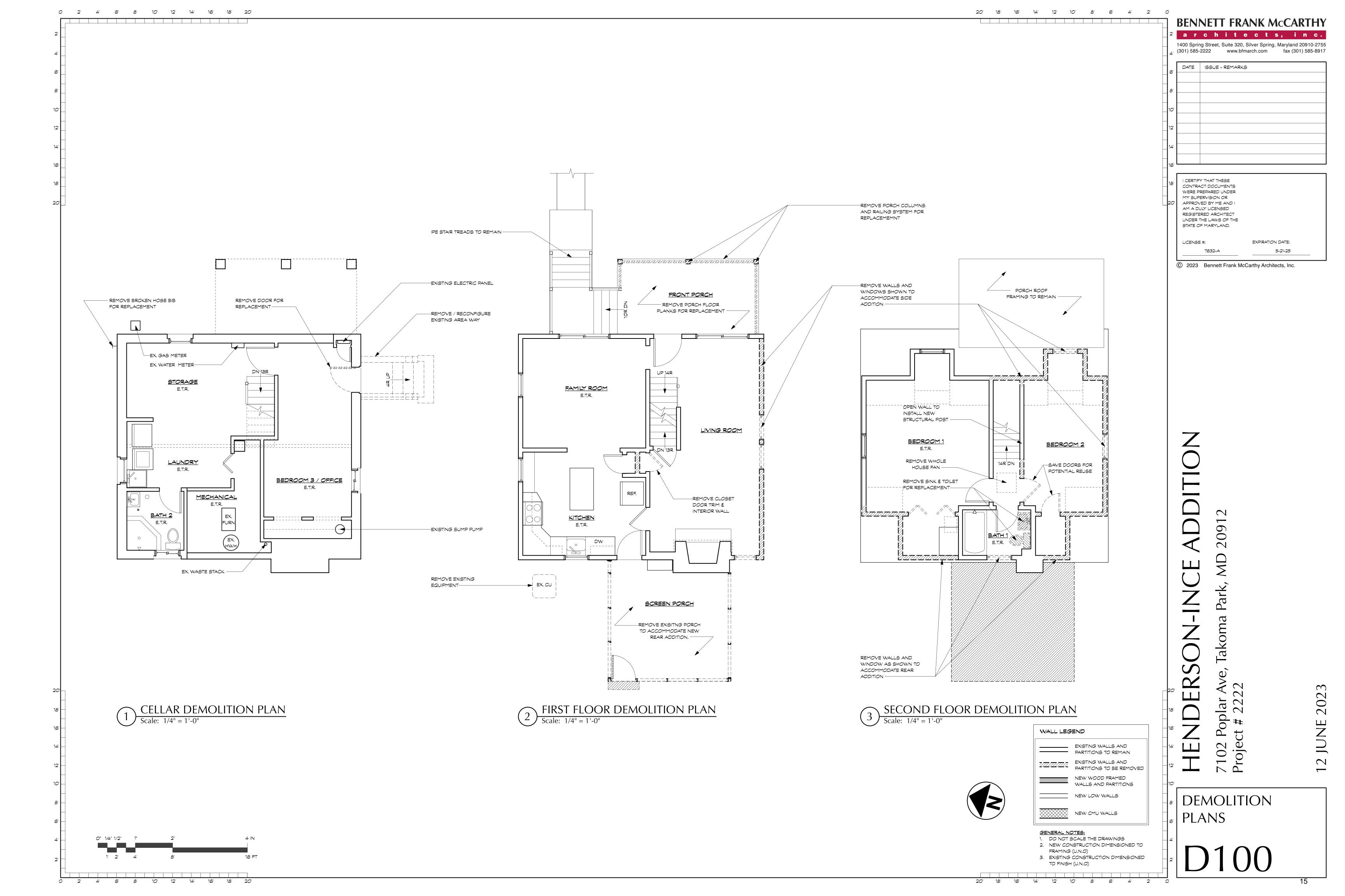
BENCHMARK-SPOT LOCATION

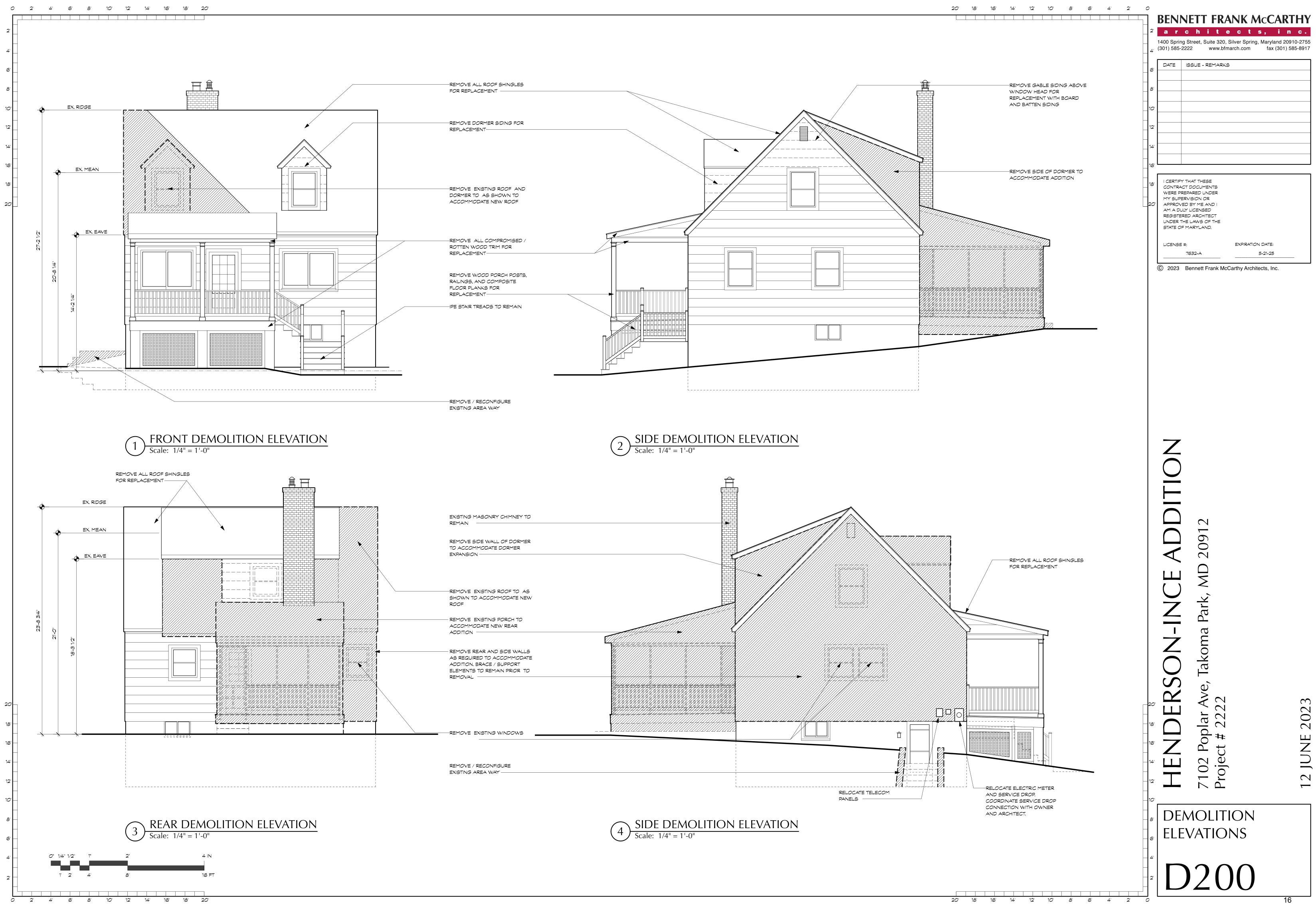


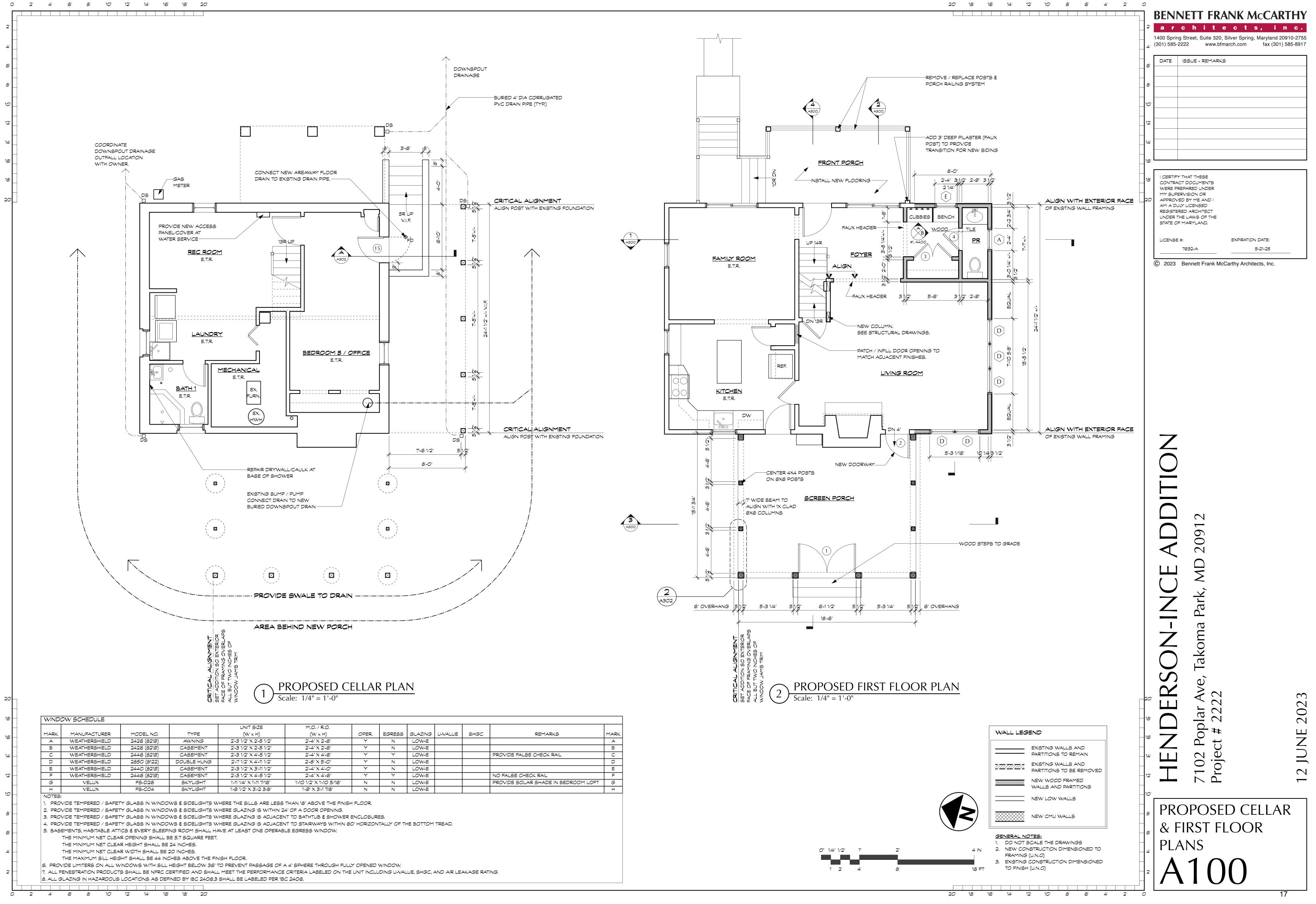
# **BENNETT FRANK McCARTHY**

	architects, i	n	С.
	1400 Spring Street, Suite 320, Silver Spring, Maryland (301) 585-2222 www.bfmarch.com fax (30		
<b>.</b> 0		1) 00.	0 0017
2	OWNER		
4' 6'	7 TOZ FOPIALAVE.		
8'		) XX)	X-XXXX
10' 12'	<sup>2</sup> STRUCTURAL ENGINEER		
14' 16' 18'	<sup>5</sup> 8555 16th St. Suite 200	01) 56	65-0543
20'		,	
	MECHANICAL CONSULTANT		
	Ron Gallant, Gallant Mechanical 13001 Cleveland Drive Bookville, Mandand 20850	40) 76	50 4090
	Rockville, Maryland 20850 (24	+0) 73	50-4988
	CONTRACTOR		
	Builder Name Builder Street Address	MHIC	# XXX>

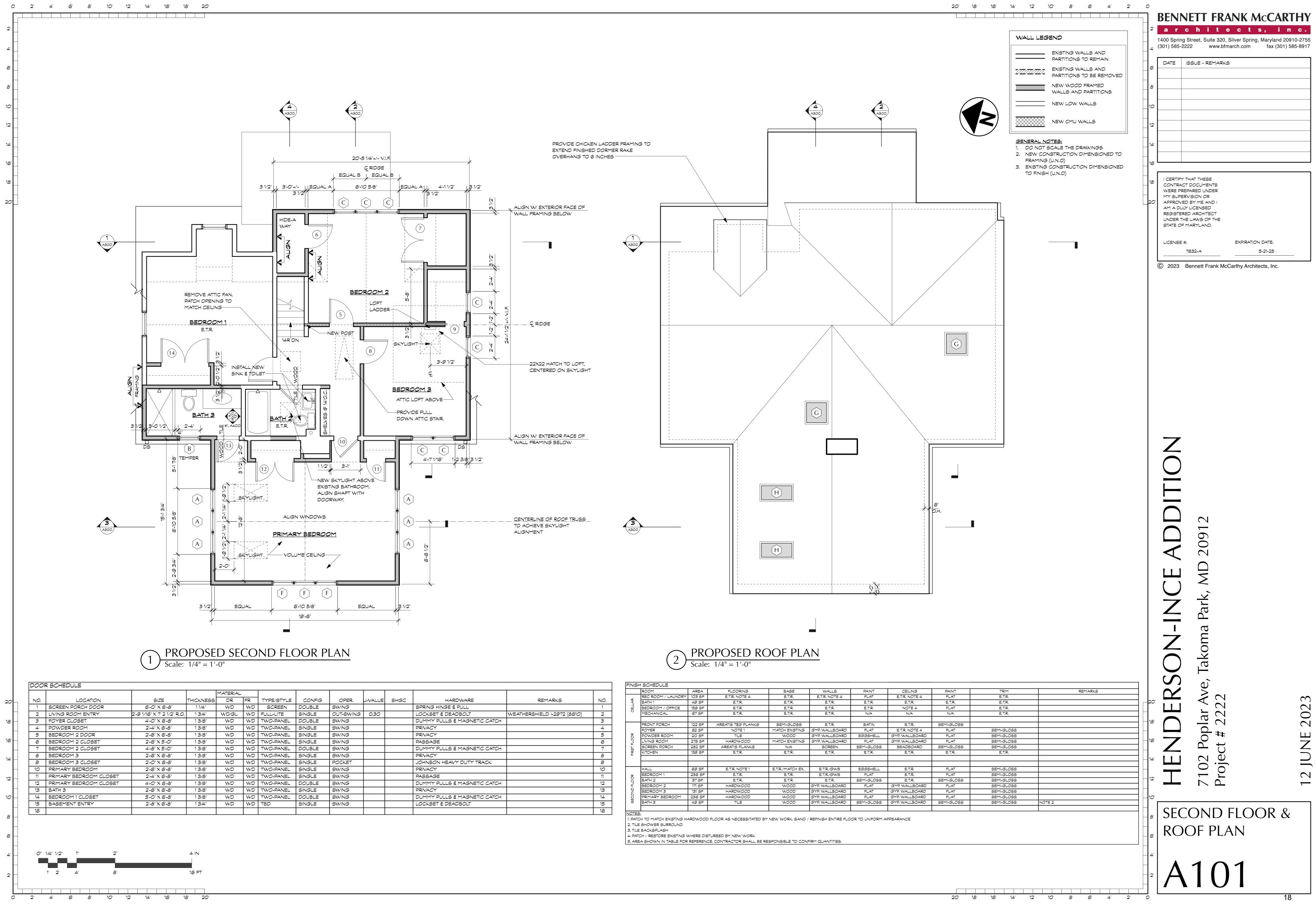
DRAWING LIST				
REV.	SHEET	TITLE		
	A000	COVERSHEET		
	SP100	SPECIFICATIONS		
	D100	DEMOLITION PLANS		
	D200	DEMOLITION ELEVATIONS		
	A100	PROPOSED CELLAR & FIRST FLOOR PLANS		
	A101	PROPOSED SECOND FLOOR PLAN		
	A102	PROPOSED ROOF PLAN		
	A200	PROPOSED ELEVATIONS		
	A300	BUILDING SECTIONS		
	A301	WALL SECTIONS		
	A302	AREAWAY SECTION DETAIL		
	A400	INTERIOR ELEVATIONS		
	S100	FOUNDATION & FIRST FLOOR FRAMING PLANS		
	S101	SECOND FLOOR FRAMING PLAN		
	S102	ROOF FRAMING PLAN		
	5200	WIND BRACING PLANS		
	5201	STRUCTURAL NOTES & DETAILS		
	5201	STRUCTURAL DETAILS		
	MP100	CELLAR & FIRST FLOOR MECHANICAL / PLUMBING PLANS		
	MP101	SECOND FLOOR MECHANICAL / PLUMBING PLANS		
	E100	CELLAR & FIRST FLOOR ELECTRICAL PLANS		
	E101	SECOND FLOOR ELECTRICAL PLAN		





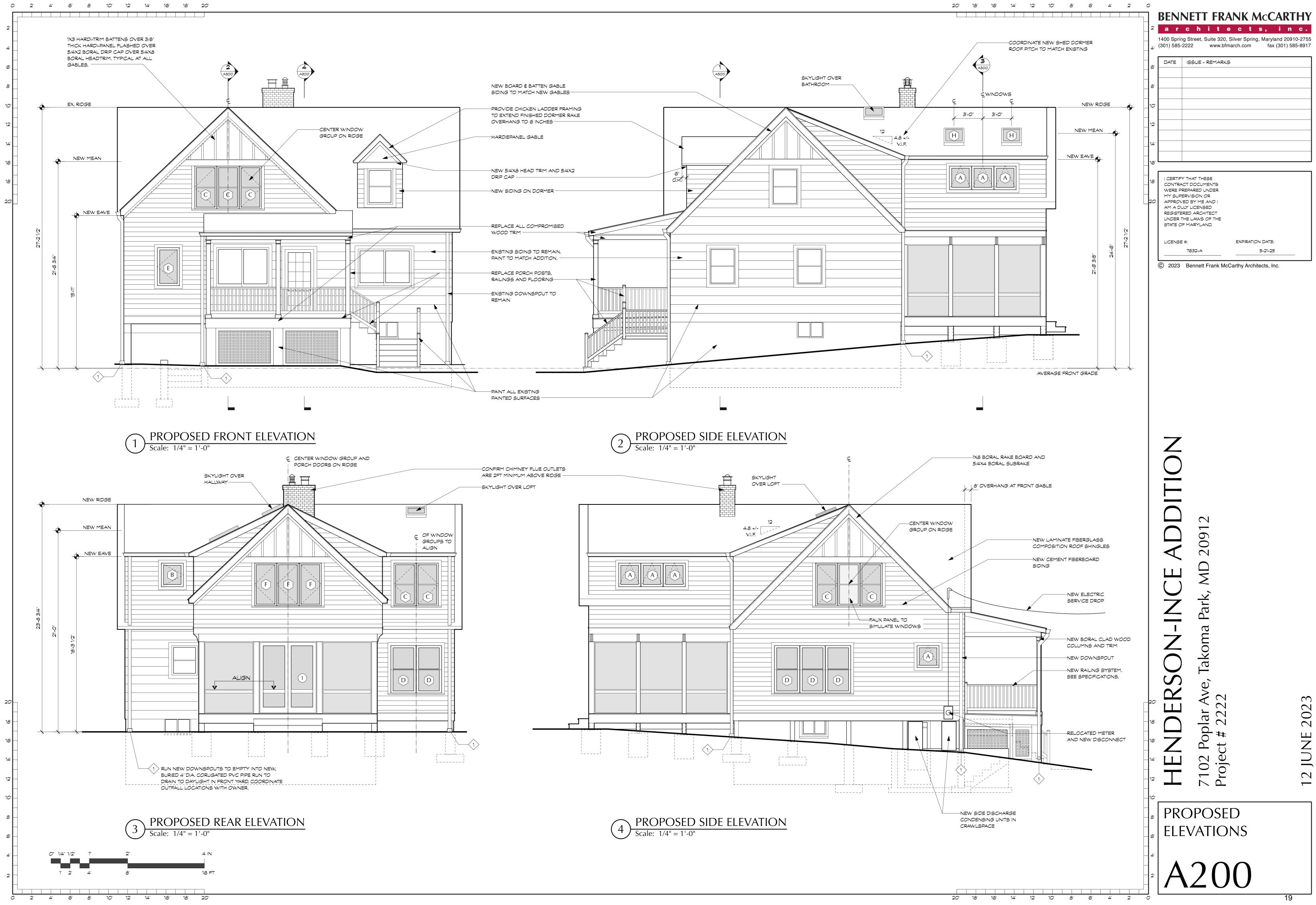


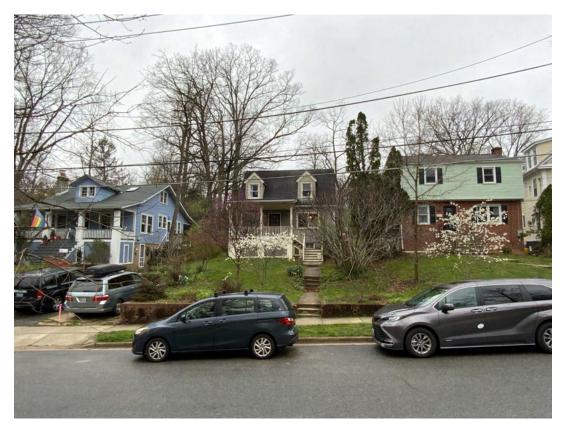
Q	U-VALUE	SHGC	REMARKS	MARK
Ш				А
Ξ				В
Ш			PROVIDE FALSE CHECK RAIL	С
Ξ				D
Ξ				E
Ξ			NO FALSE CHECK RAIL	F
Ξ			PROVIDE SOLAR SHADE IN BEDROOM LOFT	G
Ξ				н



DEMARKO	
KEMARKS	NO.
	1
WEATHERSHIELD 1-2972 (8610)	2
	3
	4
	5
	0
	7
	8
	9
	10
	11
	12
	13
	14
	15
	16
	REMARKS WEATHERSHIELD I-2972 (8610)

FINISH	H SCHEDULE						
	ROOM	AREA	FLOORING	BASE	WALLS	PAINT	CEILIN
CELLAR	REC ROOM / LAUNDRY	103 SF	E.T.R. NOTE 4	E.T.R.	E.T.R. NOTE 4	FLAT	E.T.R. NC
	BATH 1	49 SF	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.F
	BEDROOM / OFFICE	159 SF	E.T.R.	E.T.R.	E.T.R.	E.T.R.	NOTE
0	MECHANICAL	67 SF	E.T.R.	E.T.R.	E.T.R.	N/A	N/A
	FRONT PORCH	122 SF	AREATIS TEG PLANKS	SEMI-GLOSS	E.T.R.	SATIN	E.T.F
	FOYER	82 SF	NOTE 1	MATCH EXISTING	GYP. WALLBOARD	FLAT	E.T.R. NO
<u>б</u>	POWDER ROOM	20 SF	TILE	WOOD	GYP. WALLBOARD	EGGSHELL	GYP. WALL
FIRST FLOO	LIVING ROOM	278 SF	HARDWOOD	MATCH EXISTING	GYP. WALLBOARD	FLAT	GYP. WALL
	SCREEN PORCH	282 SF	AREATIS PLANKS	N/A	SCREEN	SEMI-GLOSS	BEADBO
	KITCHEN	139 SF	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.F
	HALL	69 SF	E.T.R. NOTE 1	E.T.R./MATCH EX.	E.T.R./GWB	EGGSHELL	E.T.F
SECOND FLOOR	BEDROOM 1	236 SF	E.T.R.	E.T.R.	E.T.R./GWB	FLAT	E.T.F
	BATH 2	37 SF	E.T.R.	E.T.R.	E.T.R.	SEMI-GLOSS	E.T.F
	BEDROOM 2	171 SF	HARDWOOD	WOOD	GYP. WALLBOARD	FLAT	GYP. WALL
	BEDROOM 3	131 SF	HARDWOOD	WOOD	GYP. WALLBOARD	FLAT	GYP. WALL
	PRIMARY BEDROOM	236 SF	HARDWOOD	WOOD	GYP. WALLBOARD	FLAT	GYP. WALL
	BATH 3	49 SF	TILE	WOOD	GYP. WALLBOARD	SEMI-GLOSS	GYP. WALL
IOTEO							





Detail: 7102 POPLAR AVE NORTH-WEST APPROACH



Detail: 7102 POPLAR AVE FRONT



Detail: 7102 POPLAR AVE NORTH-EAST CORNER



Detail: 7102 POPLAR SOUTH-EAST CORNER



Detail: 7102 POPLAR AVE REAR



Detail: 7102 POPLAR AVE SOUTH-WEST CORNER



Detail: 7102 POPLAR AVE WEST



Detail: 7100 POPLAR AVE



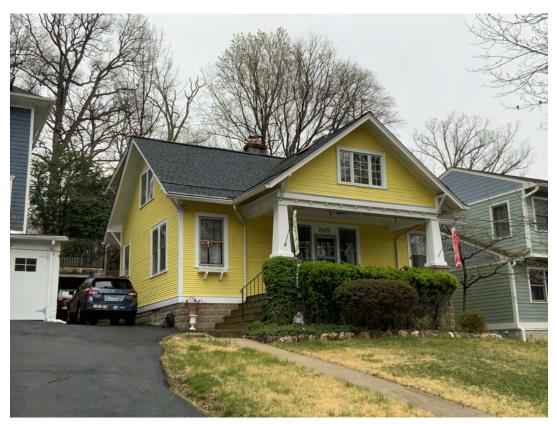
Detail: CONTEXT: 7104 POPLAR AVE



Detail: CONTEXT: 7101-7105 POPLAR NORTH OF 7102



Detail: CONTEXT: 7105 POPOLAR AVE



Detail: CONTEXT: 7103 POPOLAR AVE



Detail: CONTEXT: 7101 POPOLAR AVE