

#### HISTORIC PRESERVATION COMMISSION

Marc Elrich County Executive Robert Sutton
Chairman

Date: January 11, 2024

#### **MEMORANDUM**

TO: Rabbiah Sabbakhan

Department of Permitting Services

FROM: Dan Breuchert

**Historic Preservation Section** 

Maryland-National Capital Park & Planning Commission

SUBJECT: Historic Area Work Permit #1051631 - Partial Demolition and Rear Addition Alteration

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was **Approved** by Historic Preservation Staff.

The HPC staff has reviewed and stamped the attached construction drawings.

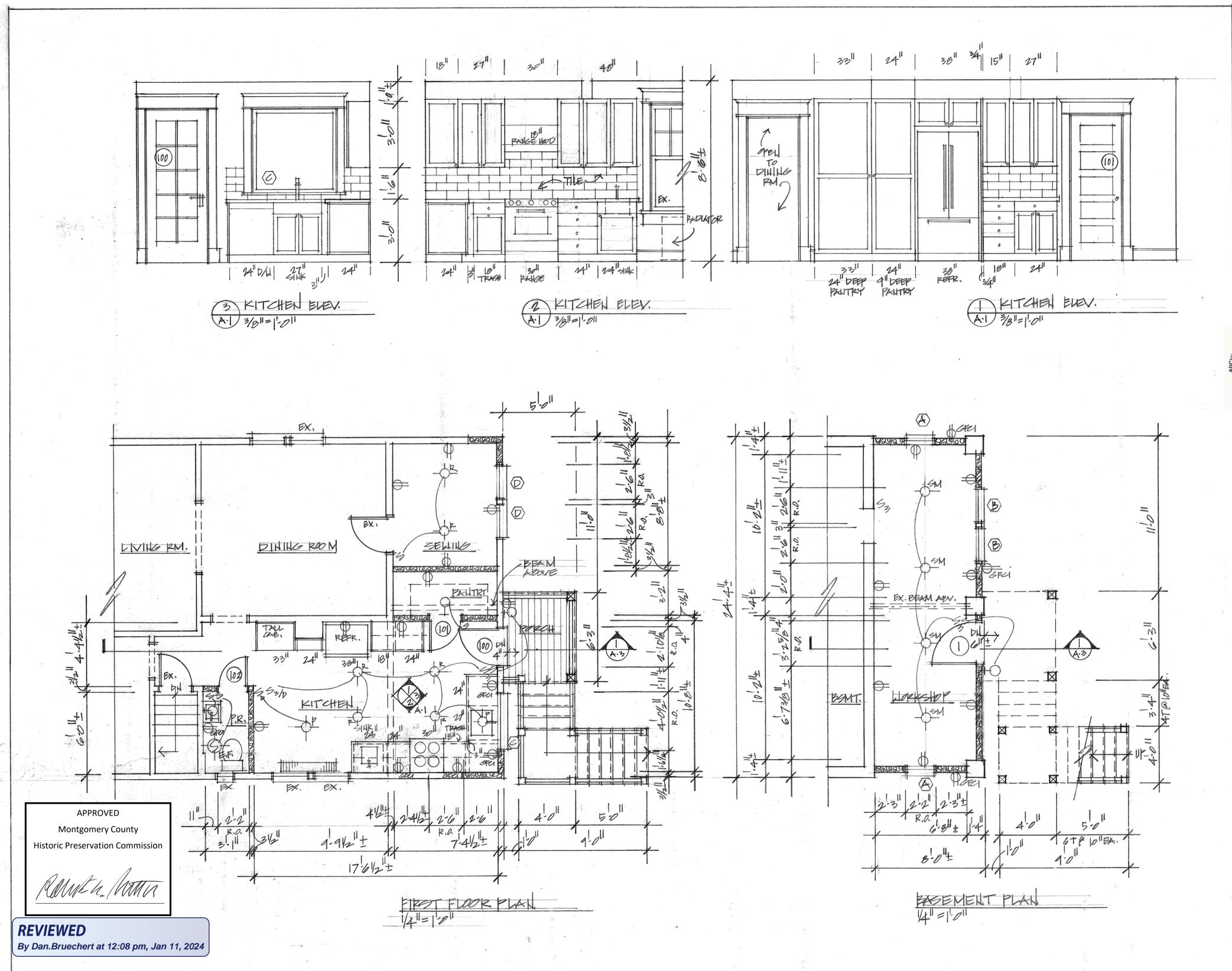
THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HAWP CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER LOCAL OFFICE BEFORE WORK CAN BEGIN.

Applicant: Craig & Brandy Sharman

Address: 11 Montgomery Ave., Takoma Park

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 Dan Bruechert at 301.563.3408 or dan.bruechert@montgomeryplanning.org to schedule a follow-up site visit.





Professional Certification:

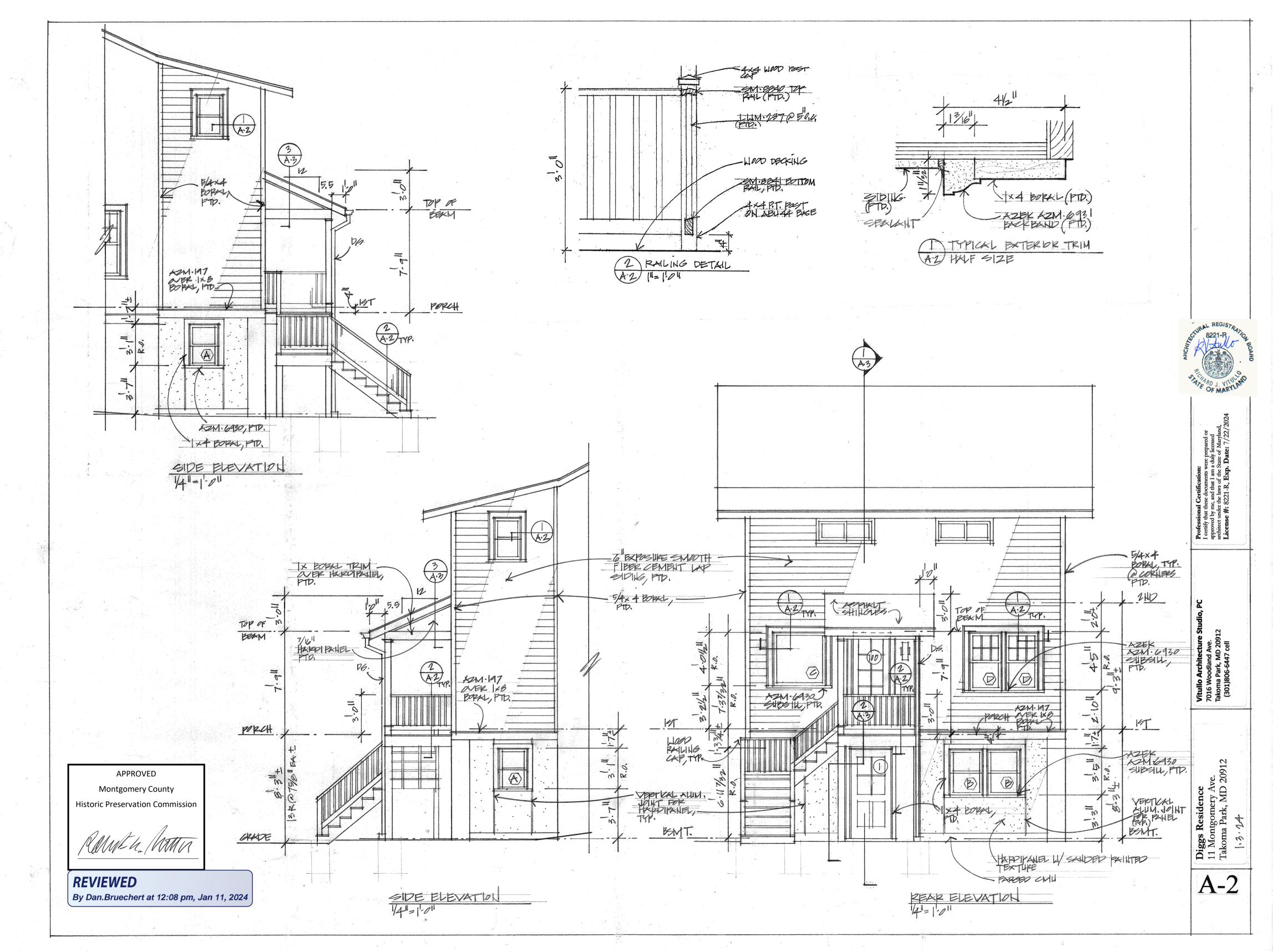
I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland,

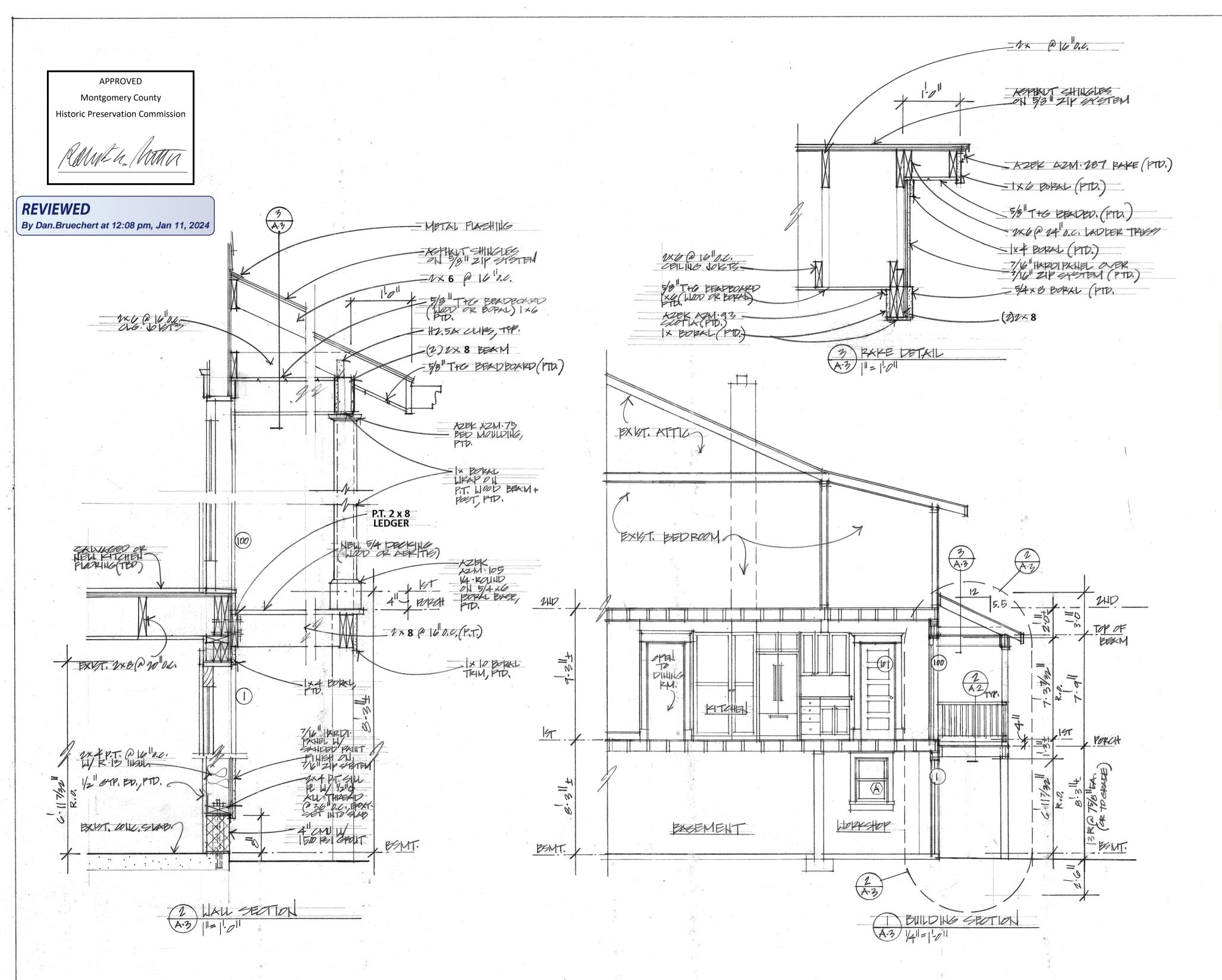
License #: 8221-R, Exp. Date: 7/22/2024

Vitullo Architecture Studio, PC
7016 Woodland Ave.
Takoma Park, MD 20912
(301)806-6447 cell

Diggs Residence
11 Montgomery Ave.
Takoma Park, MD 20912
|, 3 , 14

A-1







Professional Certification: certify that these documents were prepared or pproved by me, and that I am a duly licensed rehitect under the laws of the State of Maryland, icense #: 8221-R, Exp. Date: 7/22/2024

Vitulio Architecture Studio, PC 7016 Woodland Ave. Takoma Park, MD 20912 (301)806-6447 cell

Diggs Residence
11 Montgomery Ave.
Takoma Park, MD 20912

A-3

	FINISH SCHEDULE															
	BASEMENT														ACCUSANT CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CO	p.
ROOM	FLOORS		BASE/ WAINSCOT		WINDOW / DOOR TRIM					WALLS		CEILING		Ceiling Height	Area +/- (Sq.Ft)	Remarks
	Material	Finish	Material	Finish	Head Material	Jamb Material	Plinth Block	Apron Material	Finish	Material	Finish	Material	Finish			
Workshop	Existing Concrete (repair as needed)	TBD	TBD	n/a	WM-412 (Sanitary Casing)	WM-412 (Sanitary Casing)	n/a	WM-412 (Sanitary Casing)	Low VOC Paint	1/2-inch water- res. gyp. bd.	Low VOC Paint	1/2-inch water- res. gyp. bd.	Low VOC Paint	7'-6" +/-	170	
	FIRST FLOOR															
ROOM	FLOORS		BASE/ WAINSCOT		WINDOW / DOOR TRIM					WALLS		CEILING		Ceiling Height	Area +/- (Sq.Ft)	Remarks
	Material	Finish	Material	Finish	Head Material	Jamb Material	Plinth Block	Apron Material	Finish	Material	Finish	Material	Finish			
Sewing	Existing Hardwood (if salvageable)	High-Traffic Epoxy or Poly.	WM-167 over 1 x 8	Low VOC Paint	WM-68 over 1 x 6 over LWM-951 over door & casing	WM-412 (Sanitary Casing)	5/4 x 4 1/2" x 11"	WM-412 (Sanitary Casing)	Low VOC Paint	1/2-inch gyp. bd.	Low VOC Paint	1/2-inch gyp. bd.	Low VOC Paint	8'-5" +/-	65	
Powder Room	Existing Hardwood (if salvageable)	or Poly.	WM-167 over 1 x 9	Low VOC Paint	WM-68 over 1 x 6 over LWM-951 over door & casing	WM-412 (Sanitary Casing)	5/4 x 4 1/2" x 11"	WM-412 (Sanitary Casing)	Low VOC Paint	1/2-inch gyp. bd.	Low VOC Paint	1/2-inch gyp. bd.	Low VOC Paint	8'-5" +/-	18	
Kitchen	Existing Hardwood (if salvageable)	or Poly.	WM-167 over 1 x 10	Paint	WM-68 over 1 x 6 over LWM-951 over door & casing	Casing)	5/4 x 4 1/2" x 11"	WM-412 (Sanitary Casing)	Low VOC Paint	1/2-inch gyp. bd.	Low VOC Paint	1/2-inch gyp. bd.	Low VOC Paint	8'-5" +/-	212	
Pantry	Existing Hardwood (if salvageable)	High-Traffic Epoxy or Poly.	WM-167 over 1 x 11	Low VOC Paint	WM-68 over 1 x 6 over LWM-951 over door & casing	WM-412 (Sanitary Casing)	5/4 x 4 1/2" x 11"	WM-412 (Sanitary Casing)	Low VOC Paint	1/2-inch gyp. bd.	Low VOC Paint	1/2-inch gyp. bd.	Low VOC Paint	8'-5" +/-	22	

APPROVED

Montgomery County

Historic Preservation Commission

**REVIEWED** 

By Dan.Bruechert at 12:08 pm, Jan 11, 2024

tor d wland, **3** 22/2024

AL REGISTRA

Professional Certification:
I 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 #: 8221-R. Exp. Date: 7/22/2024

016 Woodland Ave. akoma Park, MD 20912

Diggs Residence 11 Montgomery Ave. Takoma Park, MD 20912

### **SPECIFICATIONS:**

- 1. Exterior wall/roof sheathing: Huber Engineered Woods LLC, "Zip System" combination wall sheathing, water-resistive barrier, and air barrier, thicknesses as specified in drawings: 7/16" for wall sheathing, 5/8" for roof sheathing.
- 2. <u>Lap Siding</u>: HardiPlank Fiber Cement Primed Lap Siding; 7 ½" (6" exposure) x 0.312" thickness; primed and pre-painted, UNO (unless noted otherwise) (smooth texture.)
- 3. Exterior Trim at Upper Level openings, Porch posts/beams & Corners: Boral poly-ash "TruExterior Trim", or HardieTrim Boards, 4/4 and 5/4 NT3 Smooth.
- 4. <u>Vertical Trim at Basement (Hardie Panel) openings:</u> Tamlyn "Termination Profiles", extruded aluminum alloy J-Mold thickness to be matched with panel thickness (for 7/16" Hardie Panel, use Model JMH71610 J-Mold with 15/32" space for panel).
- 5. Trim Accessories: Azek PVC (drip caps, rake moulding, exterior trim backband, etc.)
- 6. Under-Eave/Porch Ceiling: Boral "TruExterior Beadboard"; 5/8" x 6 x 16'.
- 7. Roofing: 40-year CertainTeed Architectural asphalt shingles. Color TBD.
- 8. Porch and Stair Flooring: Tongue & groove ipe, garupa, P.T. wood, Aeratis, or equivalent T & G flooring.
- 9. Railing Post Caps: Post Cap Depot Pyramid Miterless Wood Post Cap Model #PYTB-0358-M; mahogany, painted.
- 10. Kitchen Flooring: TBD (consult with architect & contractor)
- 11. Range Hood: 400 CFM or less (TBD); if more than 400 CFM, install make-up air intake: Field Controls Make-up Air System, MAS-1, or equivalent.
- 12. Exhaust Fan (for Bath): Panasonic WhisperGreen 80 cfm Ceiling Mounted Fan #FV-08VKS2.
- 13. <u>Strip Lighting at undercabinet lighting</u>: lengths to be determined for full illumination of lighted surfaces; insert lights to fit entire length of collar tie; use all accessories, power supplies and dimming modules as required. Accepted manufacturers, or equivalent:
- A. Armacost RibbonFlex: Pro Accent Lighting/White LED Tape Light for Indirect lighting. (18 LEDs per foot: Model #RF3528060);
- B. Vaya Free Form Tunable White: IP40, 2700K Model #316-200019-02
- 14. Toilet: Toto "Drake II" CST7454CEFG; elongated bowl, two-piece toilet.
- 15. <u>Handrinse Basin (1<sup>st</sup> floor Powder Room):</u> Duravit "D-Code", 17 ¾" x 13 3/8", Model #07054500002 (or equivalent)
- 16. <u>Bath Faucets</u>: Grohe EuroStyle, Parkfield or Cosmopolitan lines are recommended styles.
- 17. <u>Medicine Cabinet/Mirror</u>: Jensen Recessed-Mount Medicine Cabinet/Frameless Mirror (with "pencil edge"), in Basic White: Model #R835P34WH (16"W x 36"H)

All other selections by owner and/or architect TBD.

APPROVED

Montgomery County

**Historic Preservation Commission** 

**REVIEWED** 

By Dan.Bruechert at 12:08 pm, Jan 11, 2024

### **MECHANICAL / HVAC NOTES & SPECIFICATIONS:**

- 1. **Exhaust Fan for Powder Room:** Panasonic WhisperGreen 80 cfm, Ceiling Mounted Fan #FV-08VKS2, with a 4-inch diameter duct leading to exterior wall, sealed with annealed aluminum foil tape only. Seal duct penetration through wall with non-shrink silicone sealant.
- 2. Range Hoods for Kitchen: An exhaust/range hood shall be used over the kitchen range, with a 7-inch diameter (or 3 ½" x 10" rectangular) duct leading to exterior wall, sealed with annealed aluminum foil tape only. Seal duct penetration through wall with non-shrink silicone sealant.
- a. <u>Separate Range Hood</u>: Whirlpool Model #UXT5230BF, 30" wide 350-cfm range hood (or equivalent).
- b. <u>Microwave/ Range Hood</u>: Frigidaire Microwave/ Range Hood, Model #FGMV17WNVF, 1000 watt, 1.7 cu.ft. capacity, with a variable 105 to 300 cfm exhaust, (or equivalent).
- 3. **Make-up Air System:** For range hood exhaust systems that exceed 400 cfm, a make-up air system consisting of a gravity-induced make-up air damper, mounted on the return air duct of the HVAC system, and an intake air hood, installed through the exterior wall, shall be used to allow outdoor air into the home. This shall be connected to each other by a standard 6" diameter galvanized sheet-metal pipe. Field Controls, Make-Up Air System, Model #MAS-1.
- 4. Combustion Air Intake and Exhaust (as necessary): Gravity-induced backdraft dampers shall be used on all air intake lines for combustion are for all gas appliances, All intake and exhaust shall go through the rear wall or roof, whichever is deemed in field to be the most convenient and/or shortest and best path.

# **ELECTRICAL and LIGHTING NOTES:**

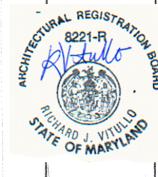
- 1. Provide all electrical work as per plans and in accordance with the National Electrical Code.
- 2. Verify all locations for power at appliances with cut sheet for specified appliances before setting rough-in boxes.
- 3. All audio, data, phone and cable TV boxes to be home-run from each location to the utility main box in location of owner's discretion.
- 4. Exact locations of electrical and lighting fixtures are subject to site conditions, as structural, HVAC, or other items may dictate specific locations. Consult architect for any discrepancies or location issues as they differ from design drawings.
- 5. Smoke and Carbon Monoxide Detectors: Install smoke and carbon monoxide detectors to meet NFPA-72 2011. A minimum of one detector shall be installed on each floor level of the house and every bedroom shall have one detector in the room and the hallway outside of bedrooms shall also have one detector. These detectors shall be hardwired and interconnected.
- 6. **High-efficiency Lamps/ Recessed Lights:** At least 90% of all light fixtures will have high-efficiency lamps installed. All 4" dia. and 5" dia. recessed light fixtures to have E26 BR20 8 Watt (575 lumens) or BR30 10.5 Watt (650 lumens) LED flood lamps.
- 7. **High-efficiency Lamps/ Under-cabinet Lights:** All under-cabinet light fixtures will have high-efficiency lamps installed. Lamps to be 14 Watts (617 lumens) LED Ambiance LX Glyde modules, or equivalent.
- 8. Outlets: Electrical outlets to be Arc Fault Circuit Interrupter outlets (AFCI) as necessary per code. All appropriate electrical outlets in Kitchen, Bathrooms and at exterior to be Ground Fault circuit Interrupter outlets (GFCI).
- 9. Upgrade electrical service as necessary to provide sufficient power for new fixtures, etc.
- 10. Electrical switches (dimmers, toggles, etc.), and telephone/modem to be approved by owner, installed by contractor. All decorative light fixtures to be selected by owner, installed by contractor.

# **PLUMBING NOTES and SPECIFICATIONS:**

- 1. Water line insulation: All new hot water lines hot water lines to be insulated with Armaflex Model #HPT 05812 R3.3 pipe insulation.
- 2. Water Hammer Prevention: A piston-driven water hammer arrester (Watts Series Model #15M2 or 15M2S) shall be installed on the pipe at the shut-off valve for each appliance susceptible to water hammer such as the dishwasher, clothes washing machine, ice makers, etc. The manufacturer's specifications shall be followed as to location and method of installation.
- 3. **Re-circulating water loop** shall be installed only if distance from hot water heater to plumbing fixture is more than 100'-0" long.
- . **Toilets:** Toto "Drake II" CST7454CEFG; elongated bowl, two-piece toilet, 1.6 gallon flush toilet (or equivalent) shall be installed at all bathrooms that require new toilets.

# **GENERAL CONSTRUCTION NOTES:**

- 1. 1st Floor: This is only a renovation of the existing kitchen space; appliances will be replaced in kind in new locations. There will be 2 new plumbing fixtures added: one kitchen sink and one dishwasher.
- 2. There will be a new Powder Room with 2 new plumbing fixtures: one lavatory and one toilet.
- 3. These drawings are to show only materials and layout of the design; means and methods are to be determined by contractor. The contractor shall fully acquaint him/herself with the conditions relating to construction and labor so that he/she understands the issues relating to the execution of the work.
- 4. Contractor shall provide all materials, labor and equipment and pay all freight charges, taxes, and handling of materials necessary for the full implementation of the work herein described on these drawings unless noted otherwise.
- Contractor to verify all dimensions and assumed conditions in the field; bring any discrepancies, omissions, ambiguities or conflicts to the attention of the architect and owner as soon as possible before proceeding with any of this work in question.
- Contractor to notify architect if any existing pipes, ducts, or structural elements (or any other relevant item) that are revealed by demolition and are scheduled to be removed or re-routed for the new plan are determined to be not easily moved, or removed
- 7. Contractor to notify architect and/or structural engineer if any existing wood joists, sheathing, studs, etc. are damaged or deteriorated from termites, water, etc.
- All construction will meet or exceed all applicable building and health codes, unless a code modification approval is granted.
- The owner's written authorization will be required before any work is executed or materials ordered that involve a change from the original specifications affecting the contract price.
- 10. All plan dimensions on drawings are set to edge of <u>framing members</u>; all finishes are not taken into account unless otherwise noted. If dimension is taken to a finish surface, it shall be noted as "FINISH DIMENSION", "FIN. DIM.", or "CLEAR DIM.".
- 11. Solid blocking required under posts or any bearing from above to solid bearing below; match bearing area of post above to bearing below; cut bearing blocks to minimum 1/16" deeper than joists.
- 12. Install solid blocking in walls for receipt of plumbing fixtures, accessories (towel bars, toilet paper holders, etc.), hardware, cabinets, etc., as necessary; verify rough-in dimensions for plumbing fixtures prior to framing of posts, studs, beams and joists.
- All wood in contact with masonry/concrete surfaces shall be pressure-treated; install sill gasket underneath all sill plates.
- New doors, windows and hardware, are to be provided and installed by contractor; verify window and door manufacturers' rough opening dimensions prior to framing.
- 15. Install shelves in Pantry, starting at 3'-0" A.F.F., typ., and then every 13" o.c.; sand, prime and paint shelves with gloss paint; color by owner.
- 16. In all newly exposed existing 2 x 4 furring or walls at exterior, insert insulation in any combination of closed cell foam/rockwool/batts for R-13, minimum.
- 17. If house-wrap and or building paper is used, apply and lap in a shingle-fashion so that upper courses lap over lower courses; any window and door flashing is integrated into this system in the same manner. Apply Z-flashing at all heads and apply pan flashing at all sills.
- 18. All new or existing room surfaces are to be prepared for painting to be smooth and free of cracks, peeling paint, etc.; walls, ceilings, trim, etc. to be primed and painted (2 coats, min.) with color to be selected by owner.
- 19. Any new flooring material (tile, etc.) to be selected by owner, installed by contractor. Make surface smooth and flat for receipt of new flooring.
- 20. Install new hard-wired interconnected AC-powered smoke and CO detectors as per drawings and per code, as necessary.
- 21. All electrical outlets in bath, kitchen (except refrigerator) and at exterior to be ground fault circuit interrupters (GFCI); in all rooms (except kitchens), all-fault circuit interrupters (AFCI) to be installed.
- Upgrade electrical service (as nec.) to provide sufficient power for new fixtures, appliances, etc.
- 23. Electrical switches (dimmers, toggles, etc.), and telephone/modem to be approved by owner, installed by contractor. All decorative light fixtures to be selected by owner, installed by contractor.



iessional Certification:

iffy that these documents were prepared or

oved by me, and that I am a duly licensed

tect under the laws of the State of Maryland,

pages #: 8221 R Fern Date: 71/20/2024

A-5

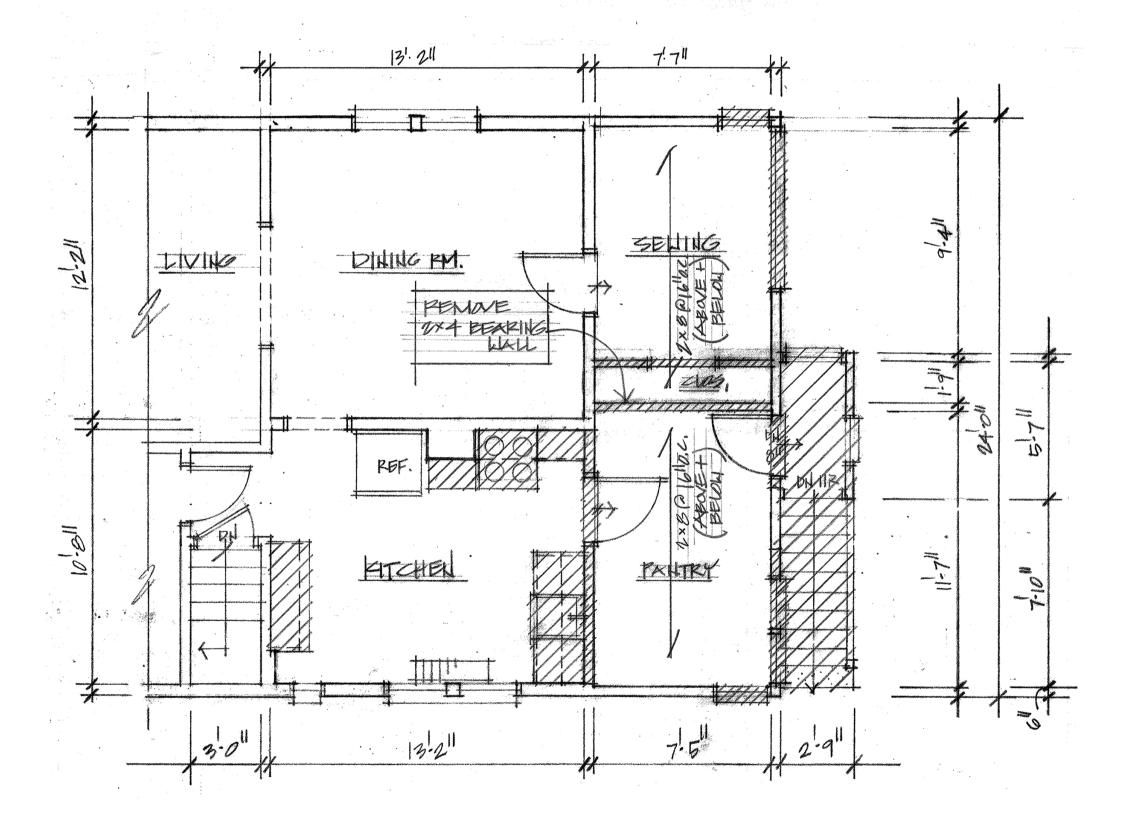
APPROVED

Montgomery County

Historic Preservation Commission

### **REVIEWED**

By Dan.Bruechert at 12:08 pm, Jan 11, 2024

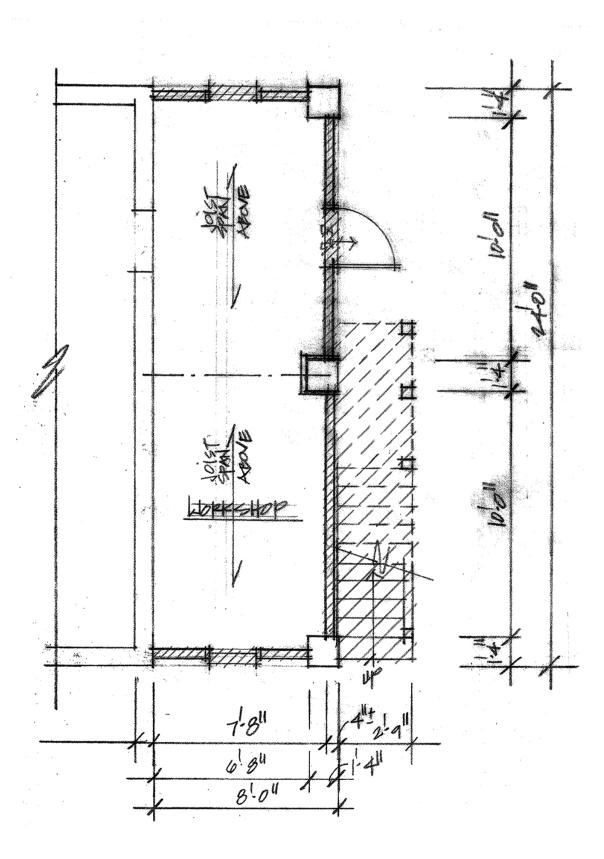


EXETTING CONSTRUCTION TO PEMAIN

FIRST FLOOR DEMOLITION PLAN

# **GENERAL DEMOLITION NOTES:**

- 1. Remove any existing kitchen cabinets, fixtures and/or appliances as necessary to implement new plan layout; save any items as per owners' request, and dispose of all others.
- 2. Remove/re-route plumbing (water supplies, drains, vents and gas lines, radiators, etc.) as necessary to accomplish new plan layout and to minimize their impact on the new space; cap off lines as necessary during construction. If any lines discovered cannot be moved/re-routed easily, notify architect to review solutions.
- 3. Remove all trim, gypsum board/plaster, doors, thresholds, flooring, etc. but only as necessary to implement new layout and design.
- 4. For removal of any lead paint, asbestos tile, etc., a certified asbestos or lead abatement professional must be used. Contractor to ensure that containment barriers are in place to keep debris and dust at a minimum; workers to utilize proper protection equipment from hazards.
- Remove existing wall and/or floor construction as noted on plans as necessary to implement new layout; if walls are bearing walls, use temporary supports to re-direct loads until new bearing elements are constructed. (If walls or other elements that were previously assumed to be non-bearing are actually bearing, notify architect and/or engineer immediately.)
- 6. Remove and salvage (as per owners' request) existing light fixtures to implement new plan layout.
- 7. Remove all electrical outlets, fixtures, smoke alarms, telephone wiring, exposed wiring, etc. that are to be replaced by new work.
- 8. Dispose of all discarded material in a safe and clean manner.
- 9. Protect all surfaces during demolition (and construction) from unnecessary damage.



PASEMENT DEMOLITION PLAN



Professional Certification: I 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 #: 8221-R, Exp. Date: 7/22/2024

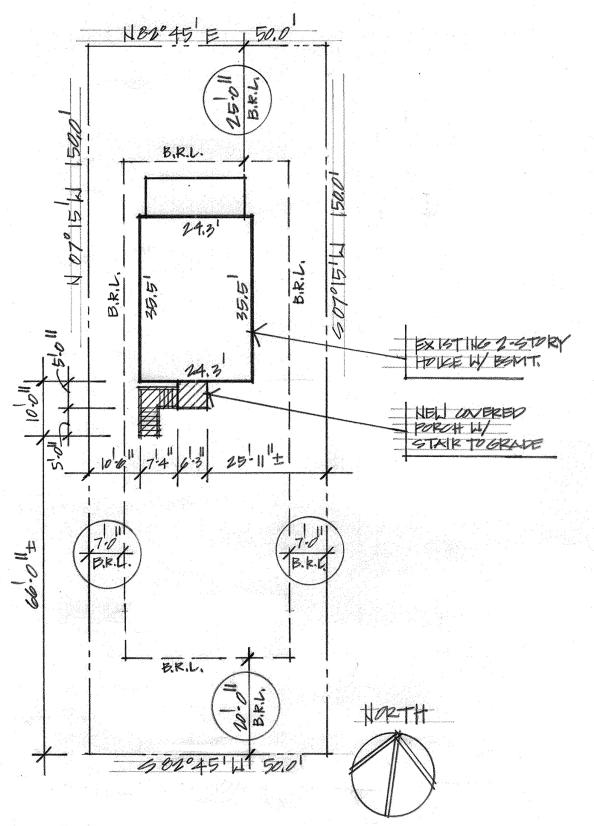
ullo Architecture Studio, P. 6. Woodland Ave. oma Park, MD 20912

**Diggs Residence** 11 Montgomery Ave. Takoma Park, MD 20912

D-1

# Diggs Residence

11 Montgomery Avenue, Takoma Park, MD 20912



# Site Plan

1" = 20'-0"

#### House/Site Information:

Block: 17

Address: 11 Montgomery Ave., Takoma Park, MD 20912

Subdivision: B.F. Gilbert's Addition to Takoma Park

Year built: 1923

Zoning: R-60 Historic District: Takoma Park

Total renovation S.F., by floor:

#### **Project Information:**

Renovate kitchen and add new powder room. Demolish 20 s.f. 1level rear covered stoop and stair. Construct new 32 s.f. rear covered porch with stair to grade. Renovate basement at rear, with new partition walls, windows and door.

HAWP #1051631: approved 12/20/2023

	Basement:	192 s.f.
	1 <sup>st</sup> floor:	308 s.f.
	TOTAL:	500 s.f.
Total	new constructi	on S.F., by floor:
	Basement:	0 s.f. (interior)
	1 <sup>st</sup> floor:	0 s.f. (interior)
	1 <sup>st</sup> floor:	68 s.f. (covered porch/stair

TOTALS: 68.s.f.

#### **Residential Code Information:**

All construction shall be in conformance with the International Residential Code (IRC), 2018 Edition, as Amended by Mont. Co., Reg. 31-19, adopted 5/20/2020.

#### **Area Calculations EXISTING:** 7500 s.f. Lot Area: Lot Coverage/Building Area 1031 s.f. (House: 865 s.f. + Covered Front Porch: 166 s.f.): % of Lot Coverage: 13.7%

**PROPOSED:** 

Lot Coverage/Building Area (Covered Rear Porch & Stair only): 68 s.f. Lot Coverage/Building Area (Original House + Addition): 1099 s.f. % of Lot Coverage: 14.6%



#### **REVIEWED**

By Dan.Bruechert at 12:08 pm, Jan 11, 2024



Indicates existing unit (light or outlet) (all outlets to be made code-compliant)

Duplex Outlet/new

→ A/C Duplex Outlet/new/above counter

GFCI Duplex Outlet/new/GFCI (all outlets in kitchens, baths, and exterior are to be GFCI)

Duplex Outlet/new/AFCI
(All-Fault Circuit Interrupter outlets: for all but in Kitchen)

Double Duplex Outlet

Duplex Floor Outlet 240v Outlet

Exhaust Fan

Фег/н Exhaust Fan/Heat

Фег/н/L Exhaust Fan/Heat/Light

Ceiling Fan

Ocr/L Ceiling Fan/Light

Pendant Light Fixture Recessed Light Fixture

Recessed Light Fixture/Existing

Recessed Light Fixture/Eyeball

Surface Mounted Light Fixture

Wall Mounted Light Fixture/Sconce

Light Fixture / Waterproof Dual Flood Light

Data/Telephone Jack

Coaxial/Cable TV

Audio Speaker

Switch

Switch/Dimmer

S 3 Three-way Switch

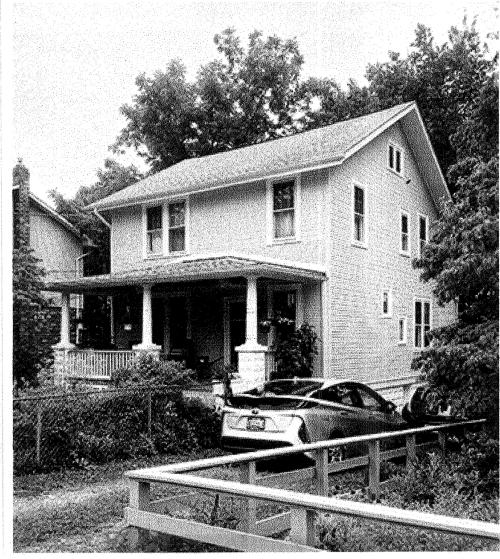
=== ⊤ Track light

"Plugmold" Power Strip

=== u/c Undercabinet Lights Smoke & Carbon Monoxide Detectors

(hard-wired in dedicated circuit, interconnected, with battery backup)

Thermostat



Sheet No. Sheet Title

Cover Site Plan/Project Description

Electrical & Lighting Legend

**A-1** Basement Floor Plan (1/4"=1'-0")/

**A-2** Exterior Elevations (1/4"=1'-0")/

**A-3** Building Section (1/4"=1'-0")/

Wall Section (1"=1'-0")

**S-100** Foundation Plan (1/4"=1'-0")

Finish Schedule

A-5 General Notes/

Window & Door Schedule

M/E/P Notes/ Specifications

First & Second Floor Framing Plan

(1/4"=1'-0")/ Structural Calculations/ Notes

First Floor Plan (1/4"=1'-0")/

Kitchen Elevations (3/8"=1'-0")

Exterior Trim Detail (Half Size)/

Wood Railing Detail (1"=1'-0")

Basement Demolition Plan (1/4"=1'-0")

First Floor Demolition Plan (1/4"=1'-0")



Diggs Residence
11 Montgomery Ave.
Takoma Park, MD 20912

**COVER**