# MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION

Address: 7006 Poplar Avenue, Takoma Park Meeting Date: 8/12/2020

**Resource:** Non-Contributing Resource **Report Date:** 8/5/2020

**Takoma Park Historic District** 

**Applicant:** Richard Nephew **Public Notice:** 7/29/2020

Alan Kinney, Agent

**Review:** HAWP **Tax Credit:** n/a

Case No.: 37/03-20GGG Staff: Dan Bruechert

**Proposal:** Building Addition and window alteration

# **RECOMMENDATION**

Staff recommends the HPC <u>approve</u> the HAWP application.

# **PROPERTY DESCRIPTION**

SIGNIFICANCE: Non-Contributing Resource to the Takoma Park Historic District

STYLE: Colonial Revival

DATE: c.1930



Figure 1: The subject property is on a narrow lot with small setbacks to either side..

# **PROPOSAL**

The applicant proposes to construct a small addition at the rear of the property and alter two basement window openings.

# APPLICABLE GUIDELINES

### Takoma Park

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 Historic Resources Preservation

- (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 insure 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 applicant proposes to construct a 3' × 10' (three-foot by ten foot) addition at the rear of the property and alter two basement window openings. Neither of these changes will be visible from the right-of-way and Staff recommends the HPC approve the HAWP.

# **Rear Addition**

The existing ground floor plan of the subject property contains a Study that projects to the right (south) of the principal house mass. The applicant proposes to install a powder room, measuring  $3' \times 10'$  (three feet by ten feet) directly behind this study. The south wall of the addition will be co-planer with the south wall of the study. The exterior treatment of the powder room addition will match the existing house in design and materials, including the siding, roofing, roof slope, and one-over-one sash window. From the right-of-way, this alteration will appear as an extension of the existing room and will not significantly alter the mass of the property or surrounding streetscape. The *Design Guidelines* support the approval of this small addition.



Figure 2: Front elevation of 7006 Poplar Ave., with the Study shown on the right.

# Window Removal and Window Well

In the southwest corner of the basement level, the applicant proposes removing two windows existing windows. The window on the south elevation will be removed so that a code-required egress window be installed in an expanded opening. A prefabricated vinyl window well will be installed next to this window. The basement window on the rear (west) elevation will be removed and the opening will be blocked in.

The proposed changes to the windows will not be visible from the right-of-way. The guidance for Non-Contributing Resources in the *Design Guidelines* supports the approval of this alteration because it will not change the size, scale, or massing of the resource and it will not affect the surrounding streetscape. Staff recommends the HPC approve the HAWP application.

# **STAFF RECOMMENDATIONS**

Staff recommends that the Commission approve the HAWP application under the Criteria for Issuance in Chapter 24A-8(b)(1), (2), and (d), having found that the proposal, is consistent with and compatible in character with the purposes of Chapter 24A; and with the Secretary of the Interior's Standards for Rehabilitation #2 and #5;

and with the general condition that the applicant shall present the **3 permit sets 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 contact the staff person assigned to this application at 301-563-3400 or dan.bruechert@montgomeryplanning.org to schedule a follow-up site visit.





# DATE ASSIGNED\_\_\_ **APPLICATION FOR** HISTORIC AREA WORK PERMIT HISTORIC PRESERVATION COMMISSION 301.563.3400

# **APPLICANT:**

Name:	E-mail: _	
Address:	City:	Zip:
Daytime Phone:	Tax Acc	count No.:
AGENT/CONTACT (if applica	ble):	
Name:	E-mail: _	
Address:	City:	Zip:
Daytime Phone:	Contrac	ctor Registration No.:
LOCATION OF BUILDING/PR	EMISE: MIHP # of Historic Propert	ty
map of the easement, and do Are other Planning and/or He	cumentation from the Easement F aring Examiner Approvals /Review ecord Plat, etc.?) If YES, include info	vs Required as part of this Application?
	Subdivision: l	
for proposed work are sub be accepted for review. Che New Construction Addition Demolition Grading/Excavation I hereby certify that I have th and accurate and that the co	mitted with this application. Indeed all that apply:  Deck/Porch Fence Hardscape/Landscape Roof e authority to make the foregoing a	overify that all supporting items complete Applications will not Shed/Garage/Accessory Structure Solar Tree removal/planting Window/Door Other: application, that the application is correct reviewed and approved by all necessary dition for the issuance of this permit.

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

Work Item 1:	
Description of Current Condition:	Proposed Work:
Work Item 2:	
Description of Current Condition:	Proposed Work:
Work Item 3:	
Description of Current Condition:	Proposed Work:

# HISTORIC AREA WORK PERMIT CHECKLIST OF APPLICATION REQUIREMENTS

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



# DEPARTMENT OF PERMITTING SERVICES

Marc Elrich
County Executive

Mitra Pedoeem Director

# HISTORIC AREA WORK PERMIT APPLICATION

Application Date: 7/1/2020

Application No: 918567

AP Type: HISTORIC Customer No: 1248234

# Affidavit Acknowledgement

The Homeowner is the Primary applicant
This application does not violate any covenants and deed restrictions

# **Primary Applicant Information**

Address 7006 POPLAR AVE

TAKOMA PARK, MD 20912

Othercontact Kinney (Primary)

Homeowner NEPHEW

# **Historic Area Work Permit Details**

Work Type ADD

Scope of Work CONSTRUCT 3FT X 10FT ADDITION TO EXTEND ROOM ON L/S REAR



# Nephew Residence 7006 Poplar Avenue Takoma Park, MD. 20912

### STRUCTURAL NOTES GENERAL NOTES SOIL BEARING AND WATER CONDITION: ASSUMED SOIL BEARING CAPACITY OF 1500 PSF (MIN.) WITH A LATERAL PRESSURE OF 60 PSF. 1. EMERGENCY EGRESS WINDOW SIZES TO CONFORM WITH SECTION R3 10 OF THE 2015 IRC. MAX. SILL HEIGHT OF EMERGENCY EGRESS MINDOWS TO BE 44" IN CONFORMANCE MITH 2015 INTERNATIONAL RESIDENTIAL CODE (IRC) 2. MAXIMUM RISER HEIGHT SHALL BE 7 3/4" AND MAX.TREAD 10" FOR ALL STAIRWAYS, HANDRAIL PROJECTION 3 1/2" MAXIMUM PER 2015 IRC 3. ROOF SHINGLES TO BE INSTALLED PER 2015 IRC 4. FIRESTOPPING SHALL BE PROVIDED PER 2015 IRC 5. ROOF VENTING SHALL BE INSTALLED PER 2015 IRC 6. GUARDRAIL HEIGHTS TO BE 36" MIN. ACCORDING FOUNDATIONS: BOTTOMS OF THE ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 2'-6" BELOW FINISH GRADE. ALL FOOTINGS SHALL BE AS SHOWN ON FOOTING PLANS AND PROJECT 12" INTO UNDISTURBED EX'G. NATURAL GROUND HAVING ALLOWABLE BEARING CAPACITY AS PER SOIL CONSULTANT'S RECOMMENDATIONS, DEPTHS AND SIZES OF ALL FOOTINGS SHALL BE VERIFIED IN THE FIELD. DEPTHS SHALL BE SUBJECT TO CHANGE IF SOIL CONDITIONS ARE OTHER THAN ASSUMED. MITH 2015 IRC 7. PROVIDE GALVANIZED WALL TIES IN ACCORDANCE WITH 2015 IRC 8. ALL GLAZED AREAS SUBJECT TO HUMAN IMPACT SHALL BE SAFETY GLASS IN CONFORMANCE WITH SECTION R308 OF THE 2015 IRC 9. ALL FIREPLACES TO BE U.L. RATED AND INSTALLED CONCRETE: ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE LATEST A.C.I. CODE 318. 28-DAY CONCRETE STRENGTH SHALL BE AS FOLLOWS: ACCORDING TO MANUFACTURERS SPECIFICATIONS 10. ALL FOOTINGS TO EXTENDED AT LEAST 30 INCHES F'C= 2,500 PSI FOR FOOTINGS, INTERIOR SLABS ON GRADE AND FILL IN CONCRETE BLOCKS. F'C= 3,000 PSI FOR EXTERIOR SLABS ON GRADE. BELOW FINISH GRADE PER 2015 IRC 1 1. ALL FRAME BEARING WALLS TO CONFORM WITH 2015 IRC F'C= 4,000 PSI FOR PRECAST CONCRETE UNITS. 12. PROVIDE WALL BRACING IN ACCORDANCE WITH 2015 IRC USING EITHER CONTINUOUS DIAGONAL BRACING OR APPROVED 4'X8' SHEATHING PANELS APPLIED VERTICALLY. 13. PROVIDE FOUNDATION ANCHORAGE IN ACCORDANCE MITH 2015 IRC 14. ALL TRUSSES, BRIDGING, AND MICRO-LAM BEAMS SHALL BE INSTALLED ACCORDING TO THE MANUFACTURES'S SPECIFICATIONS AND 2015 IRC ALL ROOFING MATERIALS TO HAVE ICE DAMMING PROTECTION. 15. PLYWOOD USED FOR FLOOR AND ROOF SHEATHING SHALL CONFORM TO 2015 IRC MOOD SPECIES AND GRADE: HEM-FIR (SURFACED DRY OR SURFACED GREEN USED AT 19% MAX. No. 2 OR BETTER WITH THE FOLLOWING DESIGN VALUES: 16. PROVIDE FLASHING AS REQUIRED PER 2015 IRC 17. PROVIDE SMOKE DETECTORS ON EVERY STORY Fb = 1,150 PSI (SINGLE MEMBER) INCLUDING THE BASEMENT OF EACH DWELLING UNIT, AND IN ALL BEDROOMS. THE DETECTORS 75 PSI SHALL BE WIRED IN SUCH A MANNER THAT THE E = 1,400,000 PSI ACTUATION OF ONE ALARM WILL ACTUATE ALL THE ALARMS IN THE INDIVIDUAL UNITS. PER 2015 IRC LAMINATED VENEER LUMBER: MICRO-LAM LUMBER OR BETTER WITH THE 18. SKYLIGHTS: SKYLIGHTS MAY BE GLAZED WITH ANY FOLLOWING DESIGN PROPERTIES: OF THE FOLLOWING MATERIALS SUBJECT TO THE NOTED LIMITATIONS AS SPECIFIED IN 2015 IRC. Fv = 285 PSI Fc = 2,700 PSI E = 2,000,000 PSI LAMINATED GLASS WIRED GLASS, ANNEALED GLASS, HEAT STRENGTHENED GLASS, TEMPERED GLASS, GLASS BLOCK AND LIGHT TRANSMITTING PLASTIC. VERTICAL LOAD TRANSFER: ALL STRUCTURAL POSTS MUST BE VERTICALLY ALIGNED AND BLOCKED TO PROVIDE CONTINUOUS BEARING TO FOUNDATION. 19. CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND ALL FIELD CONDITIONS PRIOR TO CONSTRUCTION, AND COMMUNICATE TO THE ARCHITECT IF A DOUBLE TOP PLATE OF LESS THAN 2×6'S OR 3×4'S IS USED. FLOOR JOISTS (AND TRUSSES) MUST BE CENTERED DIRECTLY OVER AND BELOW BEARING STUDS UNLESS CERTIFIED BY STRUCTURAL ENGINEER. ANY DISCREPANCIES WITH THESE DRAWINGS.

-Plans conform with IRC 2015 -All wood in contact with soil or masonry foundations will meet the ASTM standard A 153 and A653, class 185. -All framing lumber to be SPF#2 unless indicated otherwise. -Design criteria used are as follows: -Roof load -30lbs/sf. -Roof and floor dead load-10lbs/sf. -Seismic design category B. -Termite damage subjectivity-moderate to heavy. -Subjectivity to damage from weather-heavy. -Subjectivity to decay -moderate. -Floor live load in non-sleeping areas-40lbs/sf. -Floor live load in sleeping areas- 30lbs/sf. -Wind speed-115mph (3 sec. gust method) 115 mph 40 m/s. -Frost line depth-30". -Flood hazard-Yes. -Subfloors-3/4" APA subfloor/underlayment rated, tongue and groove, glued and nailed to joists. -Roof sheathing-12/" OSB with spacers. -Roofing-215lb per square asphalt shingles over 15lb. felt.

DRAWING INDEX

COVER

EXISTING FLOOR PLANS
PROPOSED FLOOR PLANS
ELEV. AND THERMAL
FRAMING AND SECTION

O01

A001

S001

SCOPE OF WORK:

1-DEMO EXISTING WALL SECTION.

2-CONSTRUCT NEW FOOTER AND WALL SECTION.

3-DEMO EXISTING WINDOW AND WALL SECTION BELOW.

4-INSTALL NEW EGRESS WINDOW AND WELL.

5-REMODEL EXISTING BASEMENT.

NOTE:
EMERGENCY EGRESS WINDOW SIZES TO
CONFORM WITH SECTION R3 10 OF THE 20 15
IRC. MAX. SILL HEIGHT OF EMERGENCY
EGRESSWINDOWS TO BE 44" IN
CONFORMANCE WITH 20 15 INTERNATIONAL
RESIDENTIAL CODE (IRC.)

<u>Descriptio</u>n Date

Nephew Residence
1006 Poplar Avenue

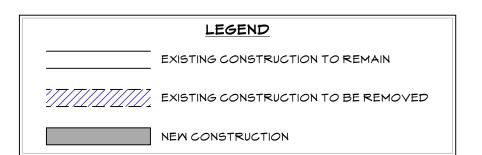
 Date:
 6/26/20

 Drawn By:
 A&LK LOML

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

 Sheet Number:

Cover Sheet



SCOPE OF WORK:

1-DEMO EXISTING WALL SECTION.

2-CONSTRUCT NEW FOOTER AND WALL SECTION.

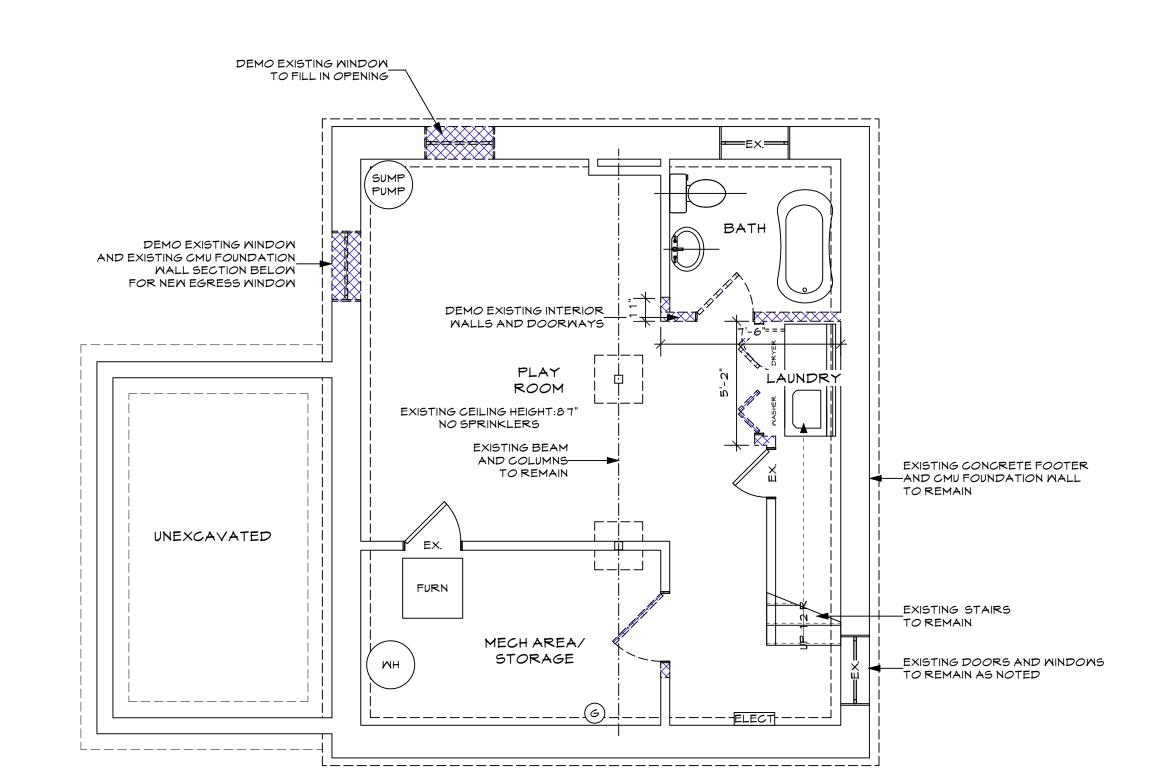
3-DEMO EXISTING WINDOW AND WALL SECTION BELOW.

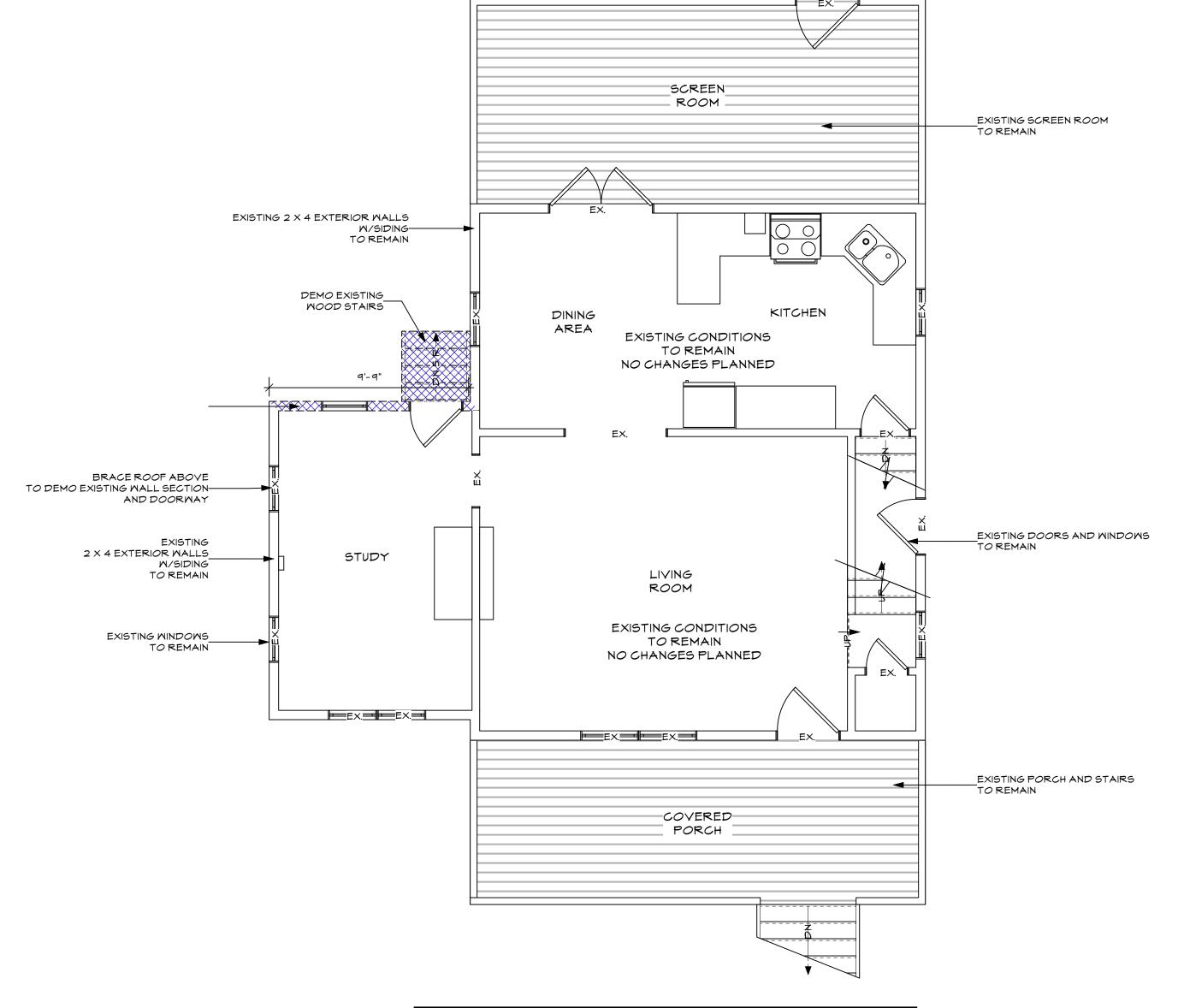
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5-REMODEL EXISTING BASEMENT.



NOTE:
EMERGENCY EGRESS WINDOW SIZES TO
CONFORM WITH SECTION R3 10 OF THE 2015
IRC. MAX. SILL HEIGHT OF EMERGENCY
EGRESSWINDOWS TO BE 44" IN
CONFORMANCE WITH 2015 INTERNATIONAL
RESIDENTIAL CODE (IRC)





2 Existing First Floor Plan
Scale: 1/4" - 1'-0"

Nephew Residence
1006 Poplar Avenue

Date

Description

Date:

Drawn By:

 Drawn By:
 A&LK LOML

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

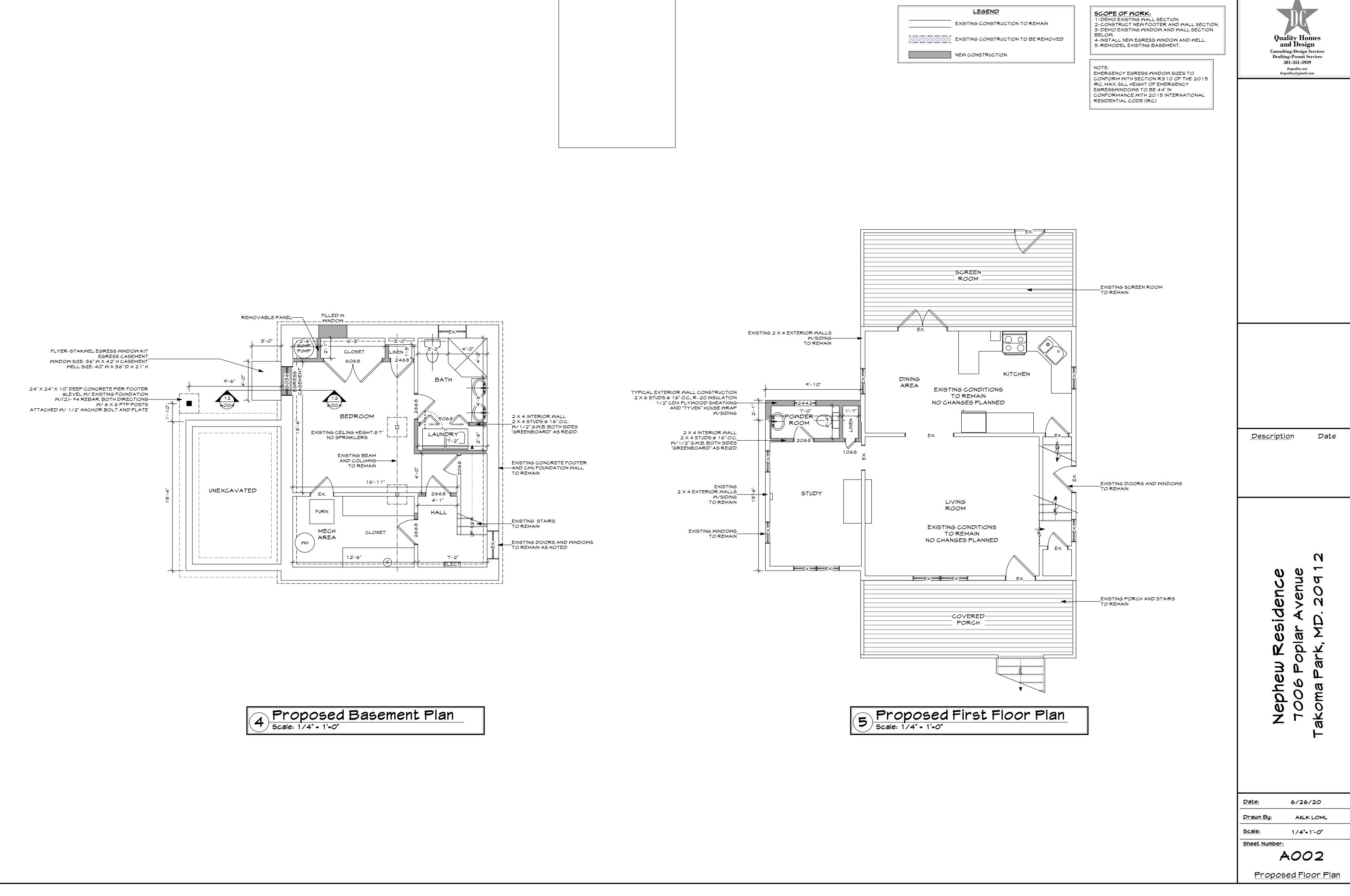
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A001

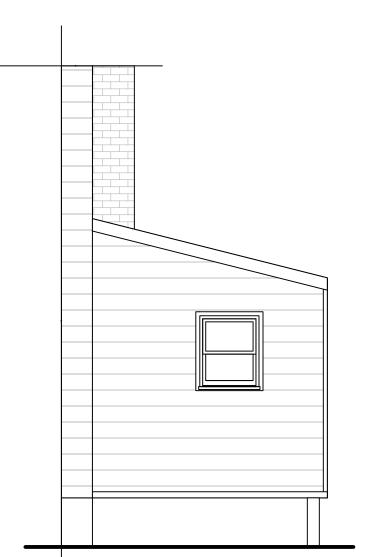
Existing Floor Plans

6/26/20

1 Existing Basement Plan Scale: 1/4" - 1'-0"



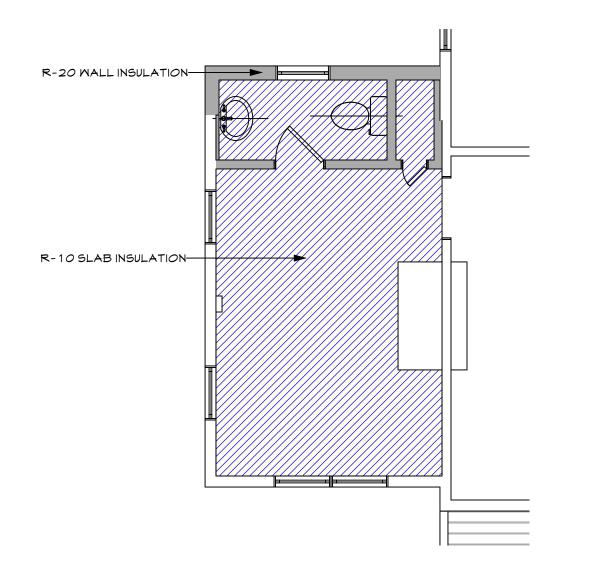




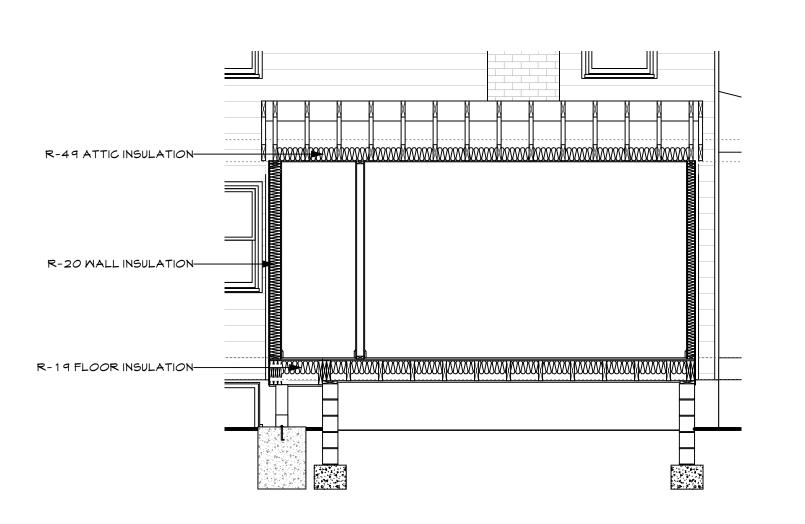
6 Rear Elevation

Scale: 1/4" - 1'-0"

5 Left Elevation Scale: 1/4" - 1'-0"







8 Thermal Section Scale: 1/4" - 1'-0"

# TABLE N1102.4.2 AIR BARRIER AND INSULATION INSPECTION

COMPONENT	<u>CRITERIA</u>
Air barrier and thermal	Exterior thermal insulation is installed in substantial contact and continuous
<u>barrier</u>	alignment with building envelope air barrier.
	Breaks or joints in the air barrier are filled or repaired.
	Air permeable insulation is not used as a sealing material.
Ceiling / attic_	Air barrier in any dropped ceiling / soffit is substantially aligned with insulation and
	any gaps are sealed.
	Attic access (except unvented attic), knee wall door, or drop down stair is sealed.
Walls	Corners and headers are insulated.
5 5	Junction of foundation and sill plate is sealed.
Windows and doors	Space between window/door jambs and framing is sealed.
Rim joists	Rim joists are insulated and include an air barrier.
Floors (including above	Insulation is installed to maintain permanent contact with underside of subfloor
garage and	decking.
cantilevered floors)	Air barrier is installed at any exposed edge of floor.

COMPONENT	CRITERIA
Crawlspace walls	Insulation is permanently attached to walls.
_	Exposed earth in unvented crawlspaces is covered with class I vapor retarder with
	overlapping joints taped.
Shafts, penetrations	Duct shafts, utility penetrations, knee walls, and flue shafts opening to exterior or
20	unconditioned space are sealed.
Narrow cavities	Batts in narrow cavities are cut to fit, or narrow cavities are filled by spayed/blown
30	insulation.
Garage separation	Air sealing is provided between the garage and conditioned spaces.
Recessed lighting	Recessed light fixtures are airtight, IC rated, and sealed to drywall. Exception
	fixtures in conditioned space.
Plumbing and Wiring	Insulation is placed between outside and pipes. Batt insulation is cut to fit around
200 200 200 200 200 200 200 200 200 200	wiring and plumbing, or sprayed/blown insulation extends behind piping and wiring.
Shower / tub on	Showers and tubs on exterior walls have insulation and an air barrier separating
exterior wall	them from the exterior wall.
Electrical / phone box	Air barrier extends behind boxes or air sealed type boxes are installed.
on exterior walls	
Common wall	Air barrier is installed in common wall between dwelling units.
HVAC register boots	HVAC register boots that penetrate building envelope are sealed to subfloor or
	drywall.
Fireplace	Fireplace walls include an air barrier.

N1102.4.3 Fireplaces. New wood-burning fireplaces shall have gasketed doors and outdoor combustion air.

Quality Homes and Design Consulting-Design Services Drafting-Permit Services 301-351-5929 dcquality.net dcquality@gmail.com

<u>Description</u> Date

Nephew Residence
7006 Poplar Avenue

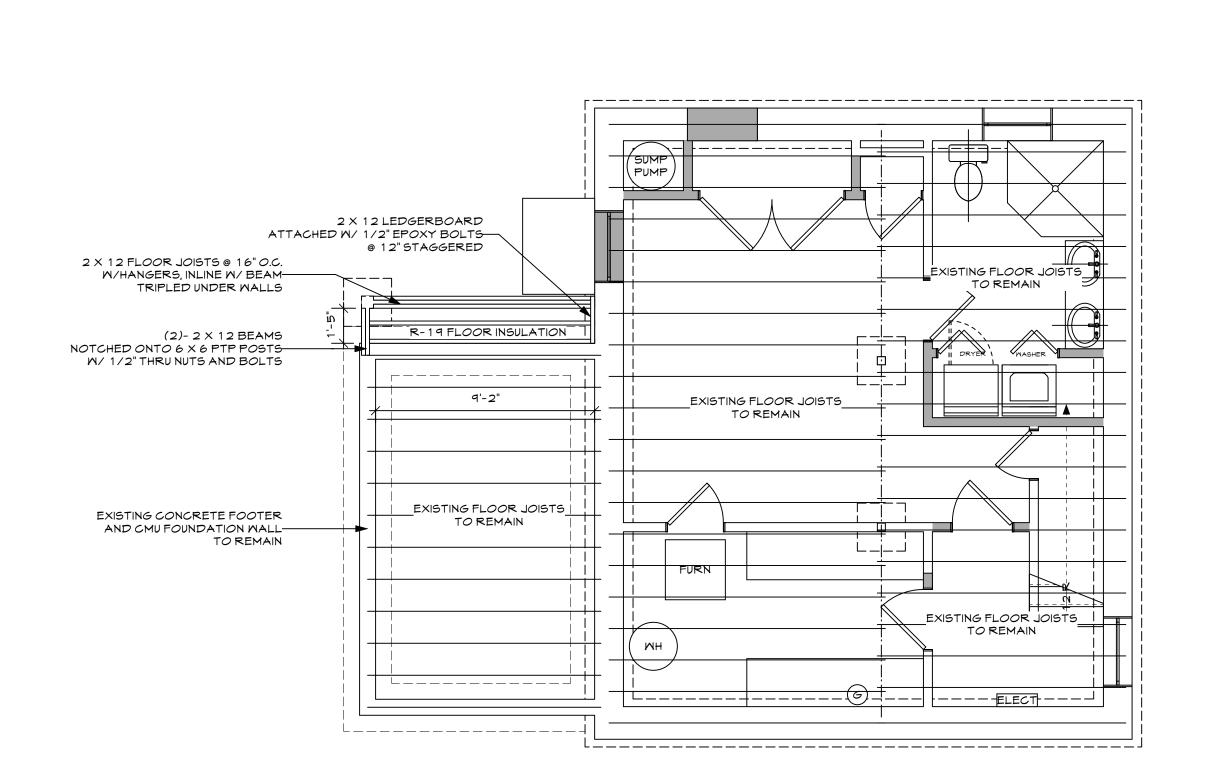
 Date:
 6/26/20

 Drawn By:
 A&LK LOML

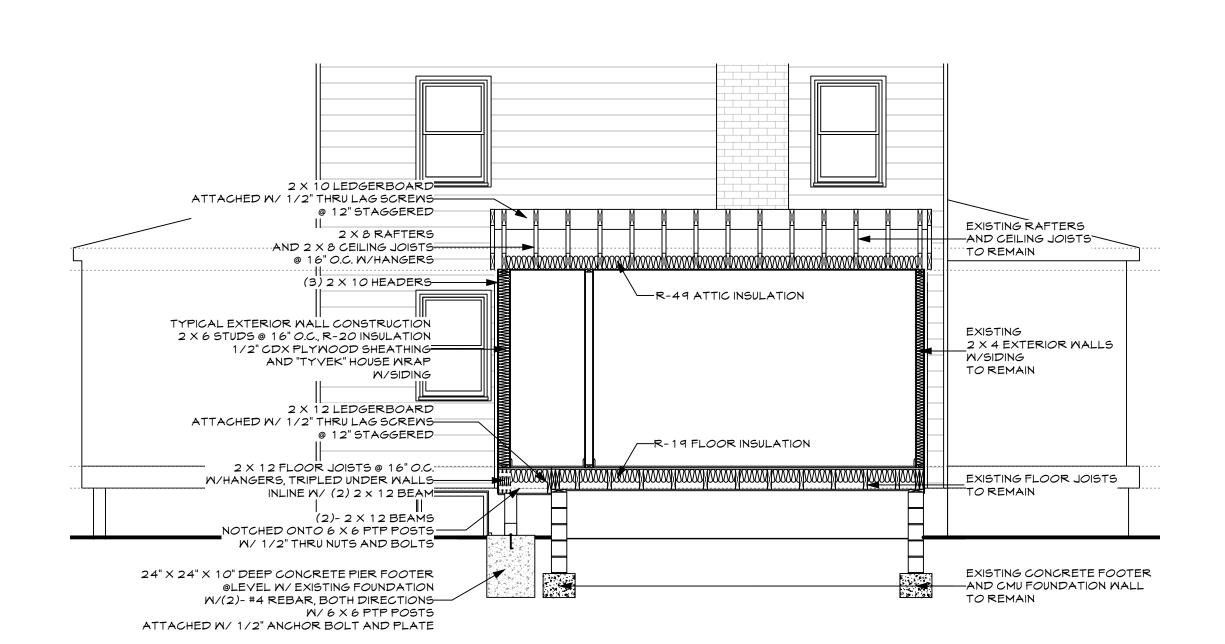
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 Sheet Number:

A003

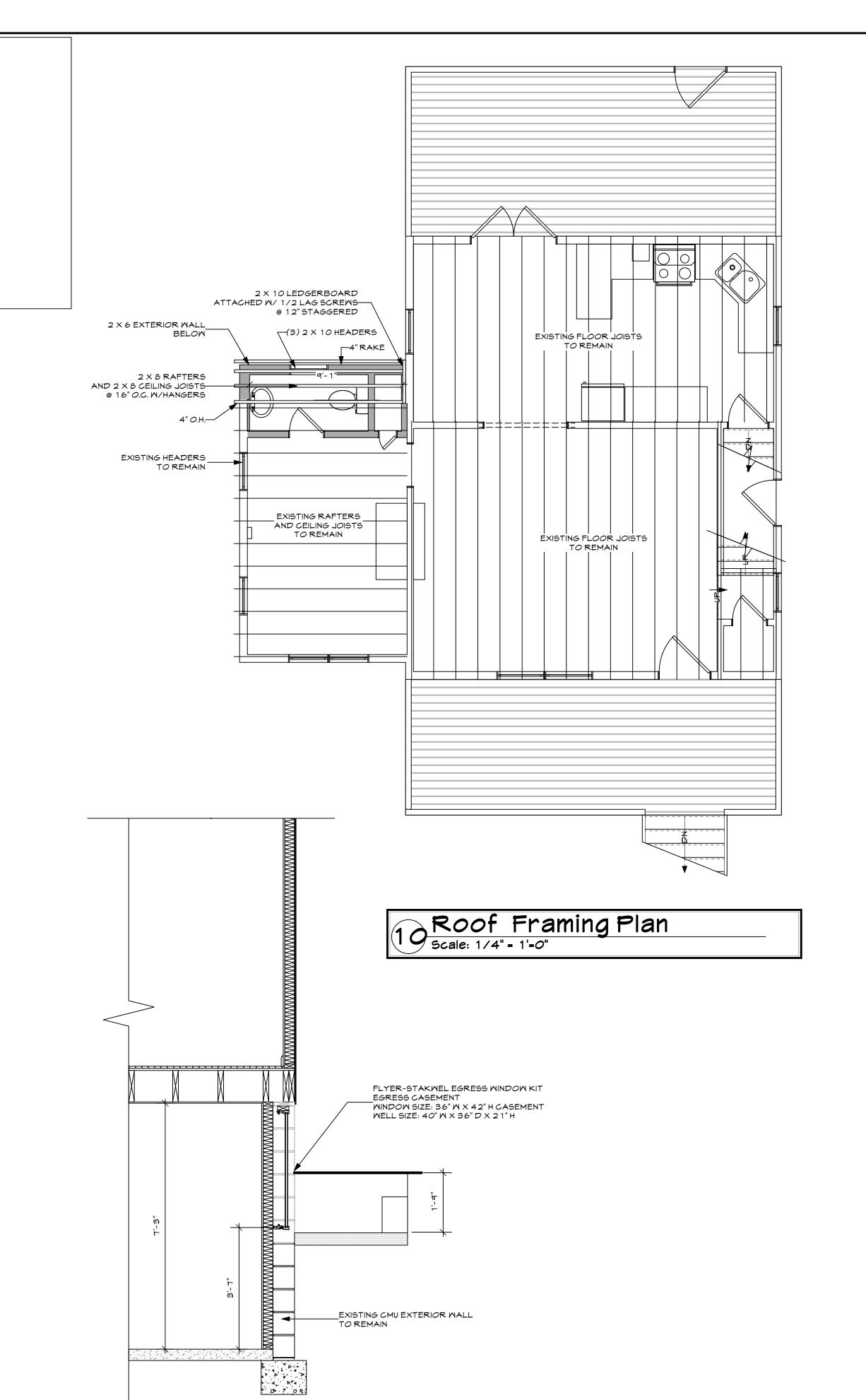


Floor Framing Plan



5ection

Scale: 1/4" = 1'=0"



Egress Mindow Section

Scale: 1/2" - 1'-0"



<u>Description</u> Date

Nephew Residence
1006 Poplar Avenue
Takoma Park MD 20412

 Date:
 6/26/20

 Drawn By:
 A&LK LOML

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

Sheet Number: 500 1

Framing and Sections