37/03-06B 7710 Takoma Aye Takoma Park Historic District, 37/03 ace to Dary!

tree permit

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march

2006

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STAFF ITEM

STAFF MEMBER: LISA MROSZCZYK

SUBJECT: Revision to approved HAWP (Case 37/03-06B) for a two story rear addition at 7710 Takoma Avenue, Takoma Park, a Contributing Resource within the Takoma Park Historic District

DATE: May 18, 2010

BACKGROUND: On January 25, 2006, the HPC reviewed and approved the construction of a two story rear addition. Approved materials included wood tongue and groove vertical siding, wood casement windows with simulated divided lights, brick foundation, asphalt shingle roof, wood inset picket railing, wood French doors, wood tongue and groove flooring on the new porch and wood steps to grade.

REVISED PROPOSAL: The applicant is requesting approval to replace a lattice enclosure around existing below grade basement steps with a wood inset picket railing to match the existing railing.

STAFF RECOMMENDATION: Staff is recommending that the HPC approve the revised proposal.

HPC DECISION:

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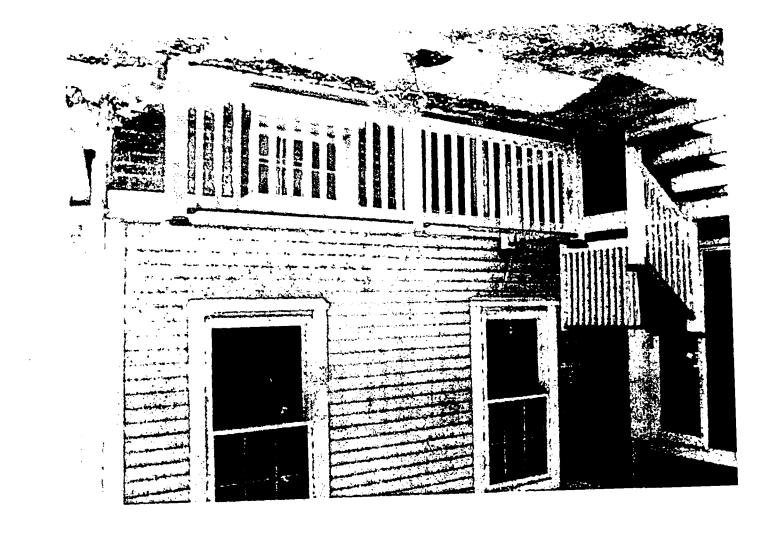
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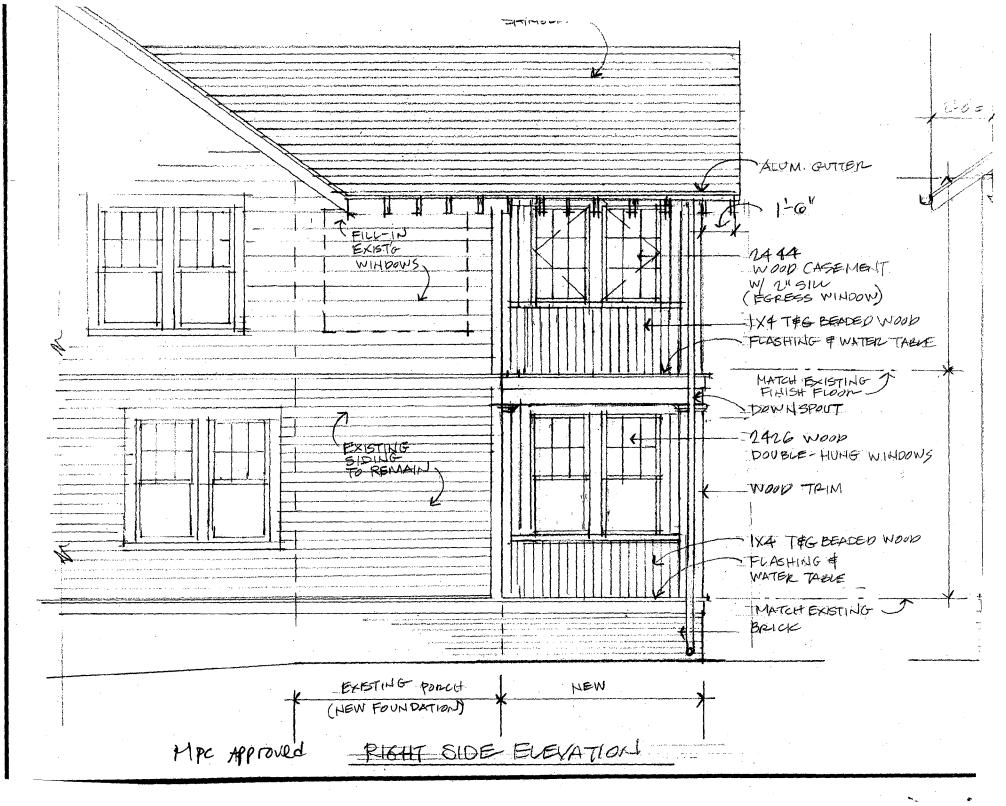


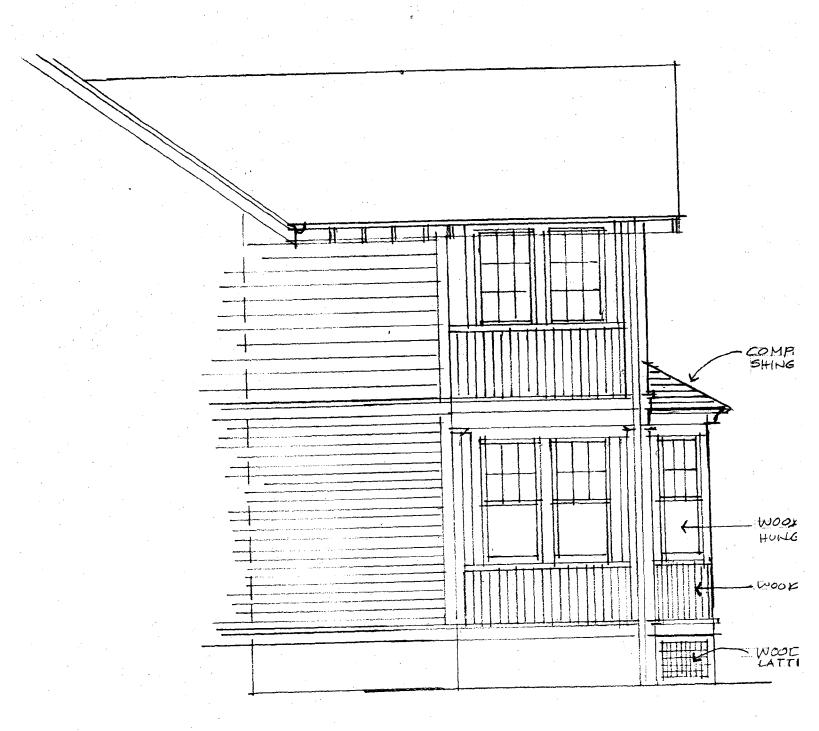
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staff Item 4700 takoma contribution Res.



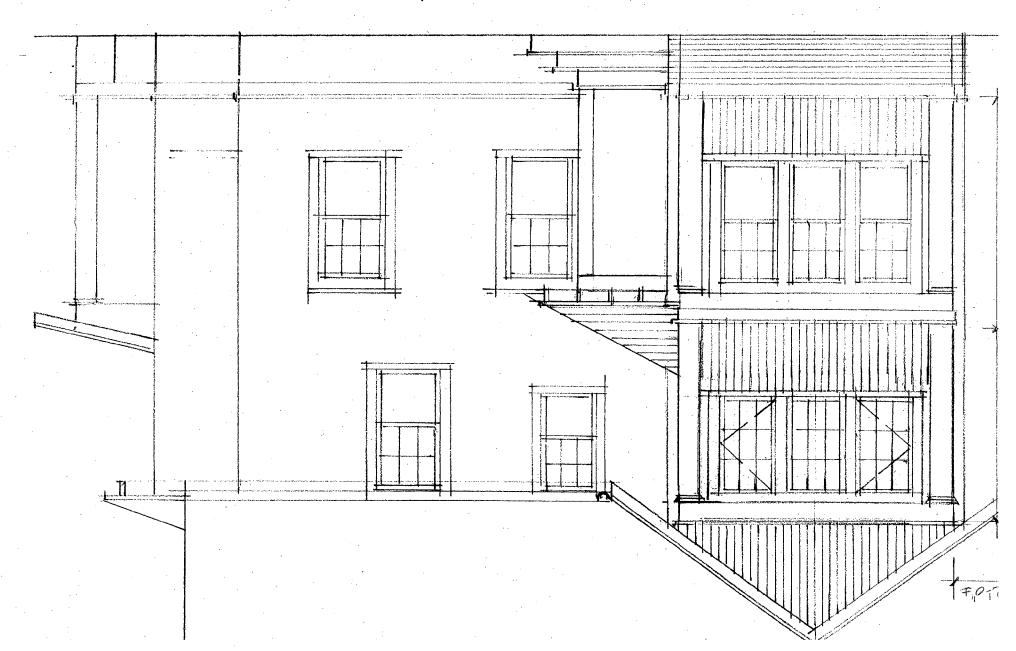






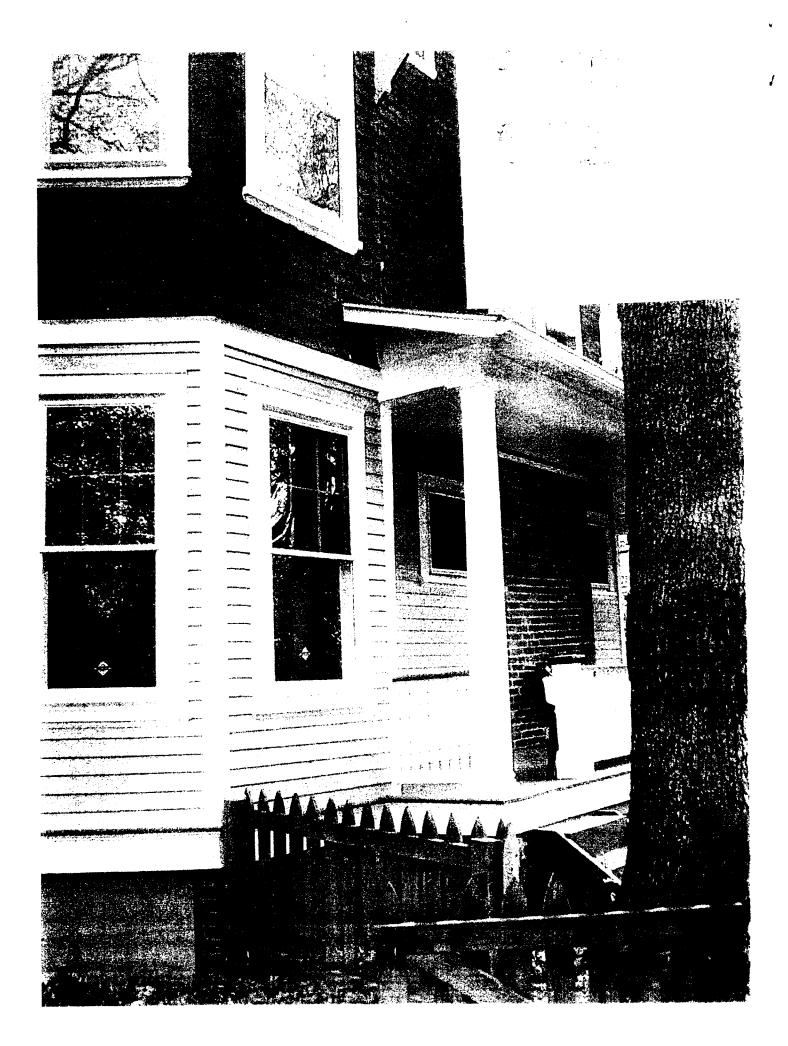
SIDE ELEVATION (PROPOSED)

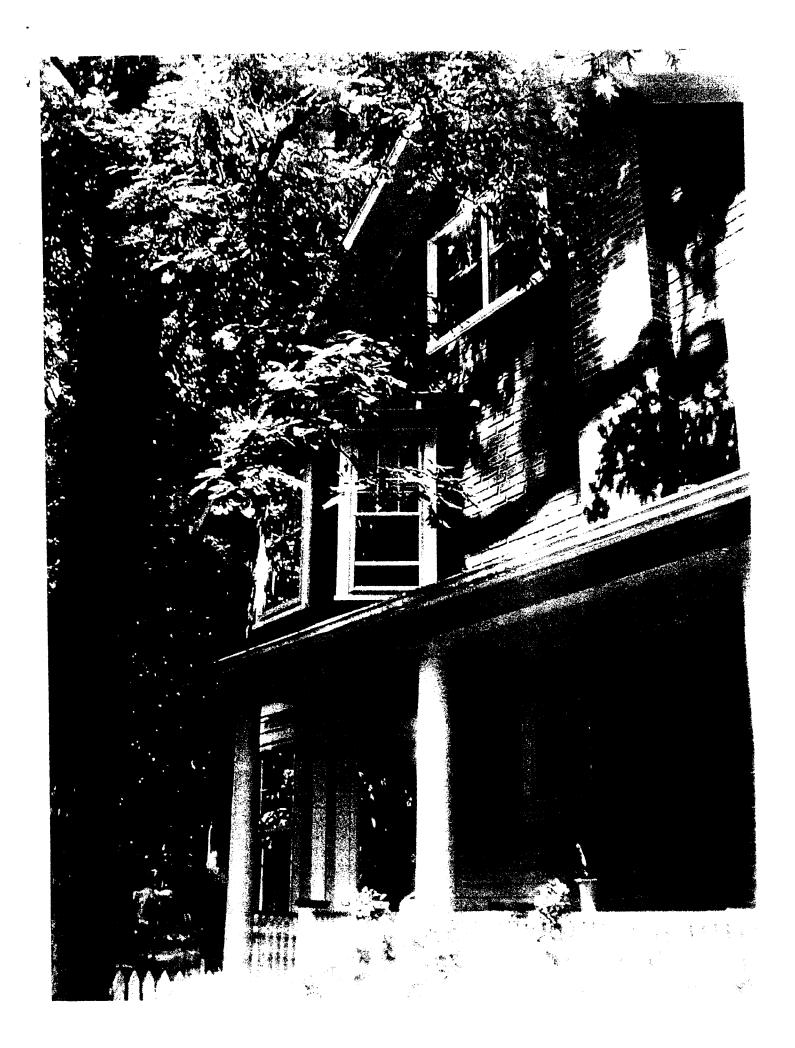
HOC approved

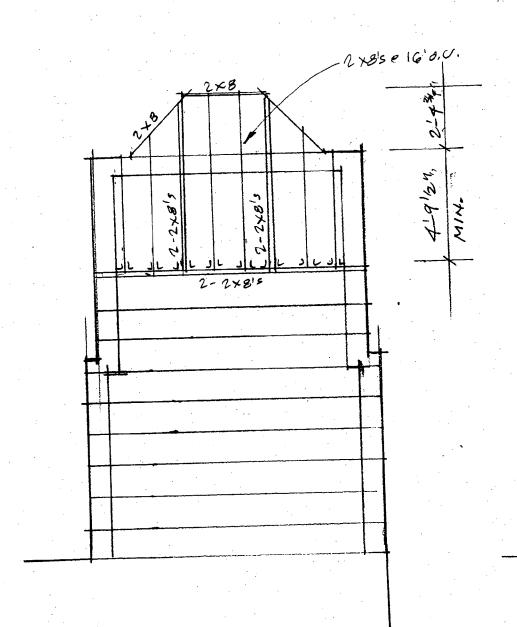




REAR ELEVATION (proposo)







PRAMING PLAN

8-2" 3-41/2 2-434 2-4/4 7-1×10'S PROPOSED FLOOR-PLAN

SIMILAR BAY ON EXISTIPC-HOUSE





GENERAL NOTES

All work and materials to comply with the requirements of the latest Eds. OF IBC and IRC. , 2003 AS AMENDED BY MONTGOMERY COUNTY

LOADS:

FLOOR:

ROOF:

LIVE LOADS

BEDROOM

WIND LOADS

SNOW LOADS:

BASIC WIND SPEED:

WIND EXPOSURE FACTOR:

WIND DESIGN PRESSURE:

GROUND SNOW LOAD (PG):

SLOPED ROOF SNOW LOAD(PS)

SNOW EXPOSURE FACTOR (CE):

SNOW IMPORTANCE FACTOR (I):

SEISMIC HAZARD EXPOSURE GROUP

SEISMIC PERFORMANCE CATEGORY:

RESPONSE MODIFICATION FACTOR (R):

DEFLECTION AMPLIFICATION FACTOR (CD):

PEAK VELOCITY-RELATED ACCELERATION(AV): 0.05

EARTHQUAKE DEGISN DATA

WIND LOAD IMPORTANCE FACTOR:

40PSF

30PSF

30PSF

90MPH

9.9PSF

30PSF

21PSF

В

1.25

1.25

0.7 1.0

1.0

В

Codes: the following design standards are applicable by reference: ACI 530-99/ASCE 5-99 Building Code Requirements for Masonry Structures.

AITC - Timber Construction Manual - fifth Ed.

ACI 318-95 Building Code Requirements for Reinforced Concrete

- Foundations: footings, underpinning and slab on grades are designed to bear on native soil with an allowable bearing pressure of 2000 psf. all bearing values shall be verified by a qualified soil bearing inspector prior to placement of concrete.
- structural steel:
 - All structural steel, including detail material shall conform to ASTM A572 Fy = 50ksi, U.N.O.
 - All structural tubing shall conform to ASTM A500, grd.B
 - All steel pipe shall be ASTM A53, type E or S, grade B
 - All welders, shop and field, shall be certified. Use E70xx electrodes
 - All steel exposed to weather and exterior masonry support shall receiver one shop coat of corrosion-inhibiting primer.
 - Detailing, fabrication and erection shall be in accordance with AISC. Adequately brace all steel against lateral loads during erection.
 - G. Connections:
 - All beam connections shall be simple shear connections, U.N.O. Where no reaction is provided, the beam shall be assumed to carry 120 % of the allowable uniform load in Kips for beams laterally supported, as given in the AISC steel construction manual.
 - Except as noted, all fasteners shall be 3/4" diameter ASTM A325 bolts, designed to act in bearing type connections with threads included.
- Lumber:
 - A. Lumber shall be #1 southern pine with a min. Fb = 1200psi Min. Fv = 70psi and min. E = 1,000,000psi.
 - B. Nail all multiple members together per the manufacturers recommendations and at a minimum use 2-10d nails at 6" O.C. staggered.
 - C. Provide bridging at center of all joist spans Exceeding 8'-0" and at 1/3 points of all joist spans exceeding 16'-0".
 - D. All posts shall have Simpson Cap and Base Plates typ.
 - E. All joists shall have Simpson Hangers where applicable.
 - F. All lumber in contact with masonry or concrete shall be pressure treated. All lumber used in the construction of an exterior wall shall be pressure treated.
- Fasteners:
 - A. All prefabricated angles, bearing plates, and joist hangers shall be installed per the manufacturers recommendations.
 - B. Follow the manufacturers recommendations for setting epoxy bolts.
 - C. expansion bolts shall be rawl power studs.
- Masonry:
 - A. Masonry construction shall be in conformance with the applicable sections of aci 530-99/ASCE5-99, "Specifications for Masonry
 - B. Concrete masonry units shall be hollow load bearing units (ASTM C90) grade n-1 with a net strength of 2000psi and F'm - 1500psi.
 - C. All joints to be filled solid with mortar.
 - D. Mortar to comply with ASTM C270 (type M or S).
- Cast in place concrete:
 - A. Concrete construction shall be in conformance with the applicable sections of ACI 318-95. "Part 3 - Construction Requirements."
 - B. Concrete shall have a minimum compressive strength at 28 days of 3000psi, UNO (unless noted otherwise).
 - C. All concrete shall be placed with a slump of 4'' ($\pm 1/2''$)
 - D. All concrete shall be normal weight, UNO.
 - E. All concrete shall have 6% ±1% entrained air.
 - F. Concrete cover for reinforcement shall be: Columns and beams 11/2"

Slabs

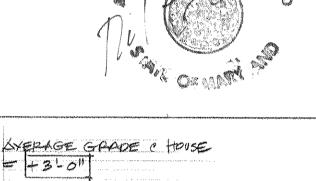
Footings

- Reinforcement: A. Reinforceing bars shall be deformed bars conforming to ASTM A615, grade 60 (fy = 60 ksi)
- B. Welded wire fabric (wwf) shall conform to ASTM a185. Lap edges of wire fabric at least 6" in each direction.
- Dimensions: the contractor shall field verify all dimensions prior to fabrication of structural components
- 11. Coordination: The contractor shall coordinate all sleeves, duct openings and holes between trades. Any conduits or pipes embedded in concrete must be in accordance with ACI 318-95, chapter 6. Where sleeves are closely spaced in a group, the group shall be treated as an opening and reinforced accordingly. Submit drawings showing all opening sizes and locations for the approval by the structural engineer.

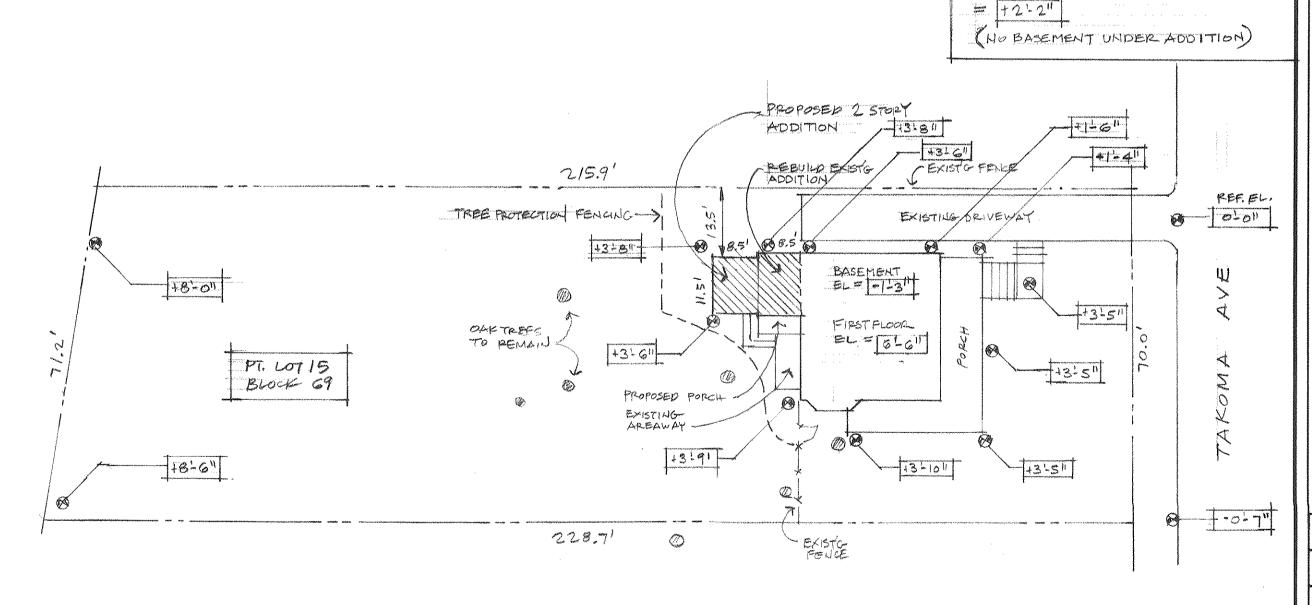
INDEX TO DRAWINGS

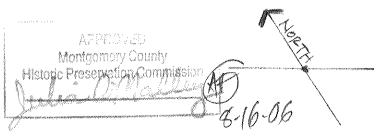
- 1. SITE PLAN GENERAL NUTES
- 2. FIRST & SECOND FLOOR PLANS DOOR SCHEDUVE
- 3. EXTERIOR FLEVATIONS
- 4 FOUNDATION & FRAMING PLANS, FOUNDATION DETAILS
- 5 WALL DETAILS
- G. FIRST & SECOND FLOOR ELECTRICAL PLANS





MILDRINT OF EXISTING BASEMENT





SITE PLAN

5CAUE: 1"= 20-0"



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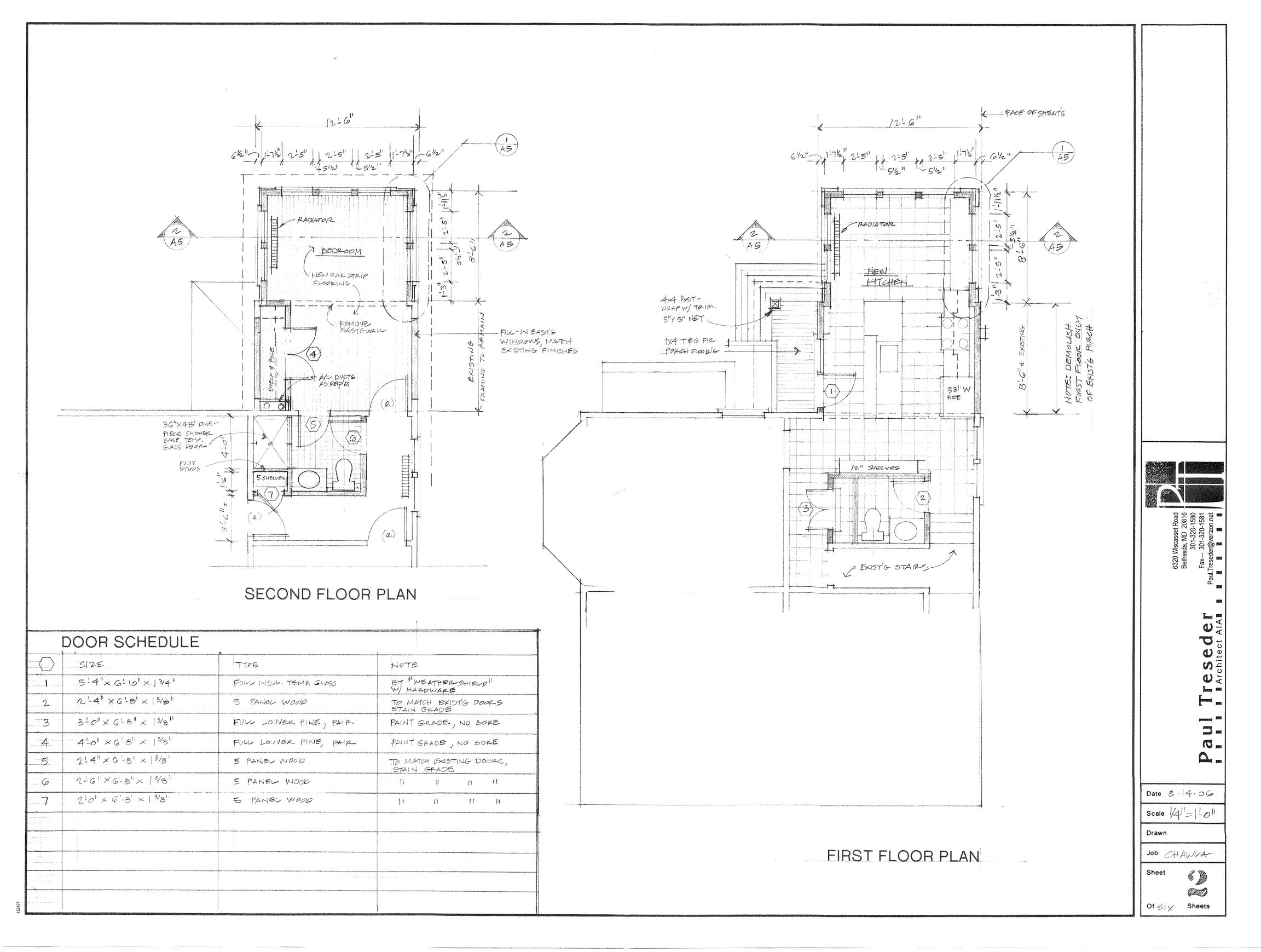
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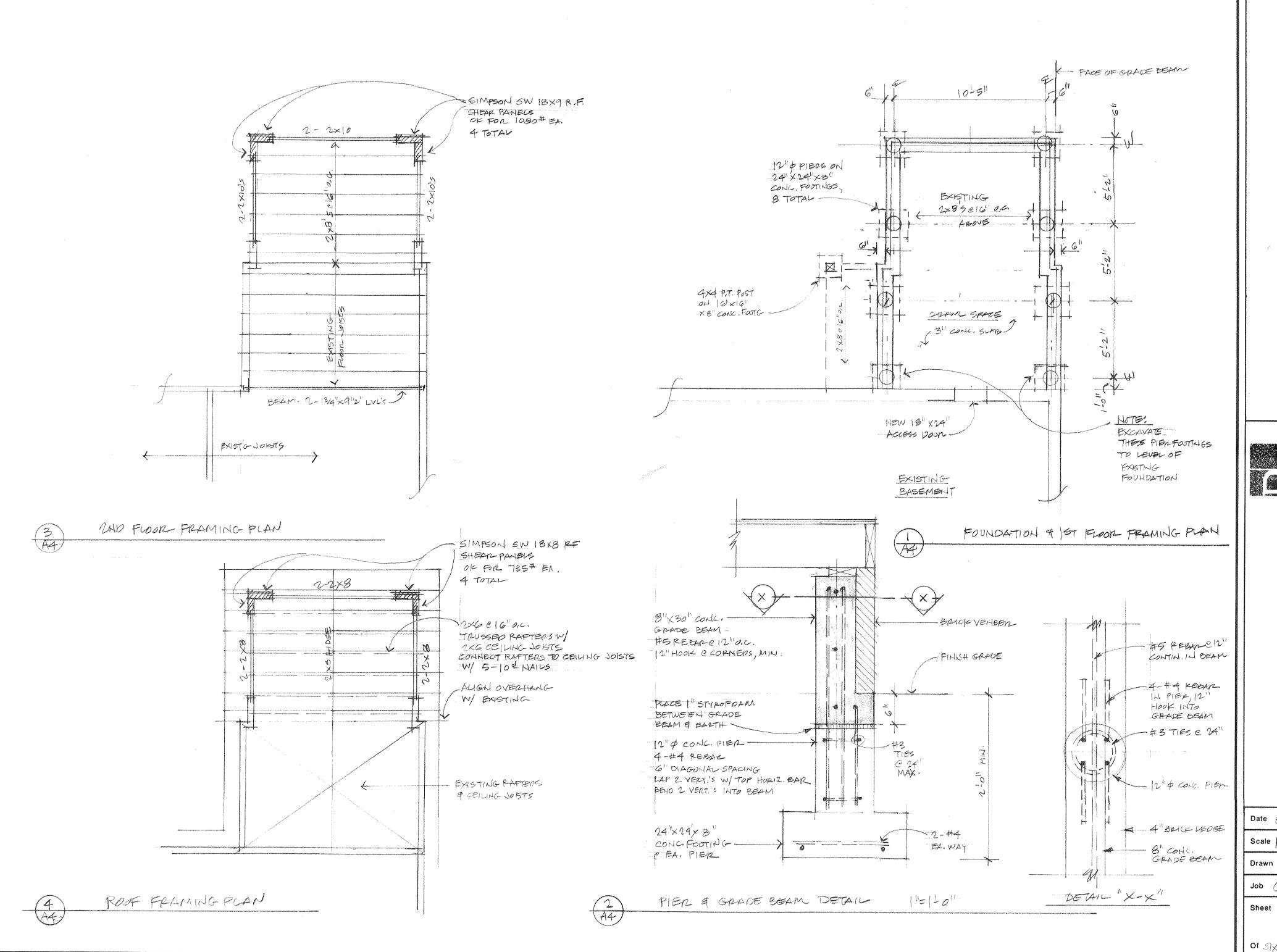
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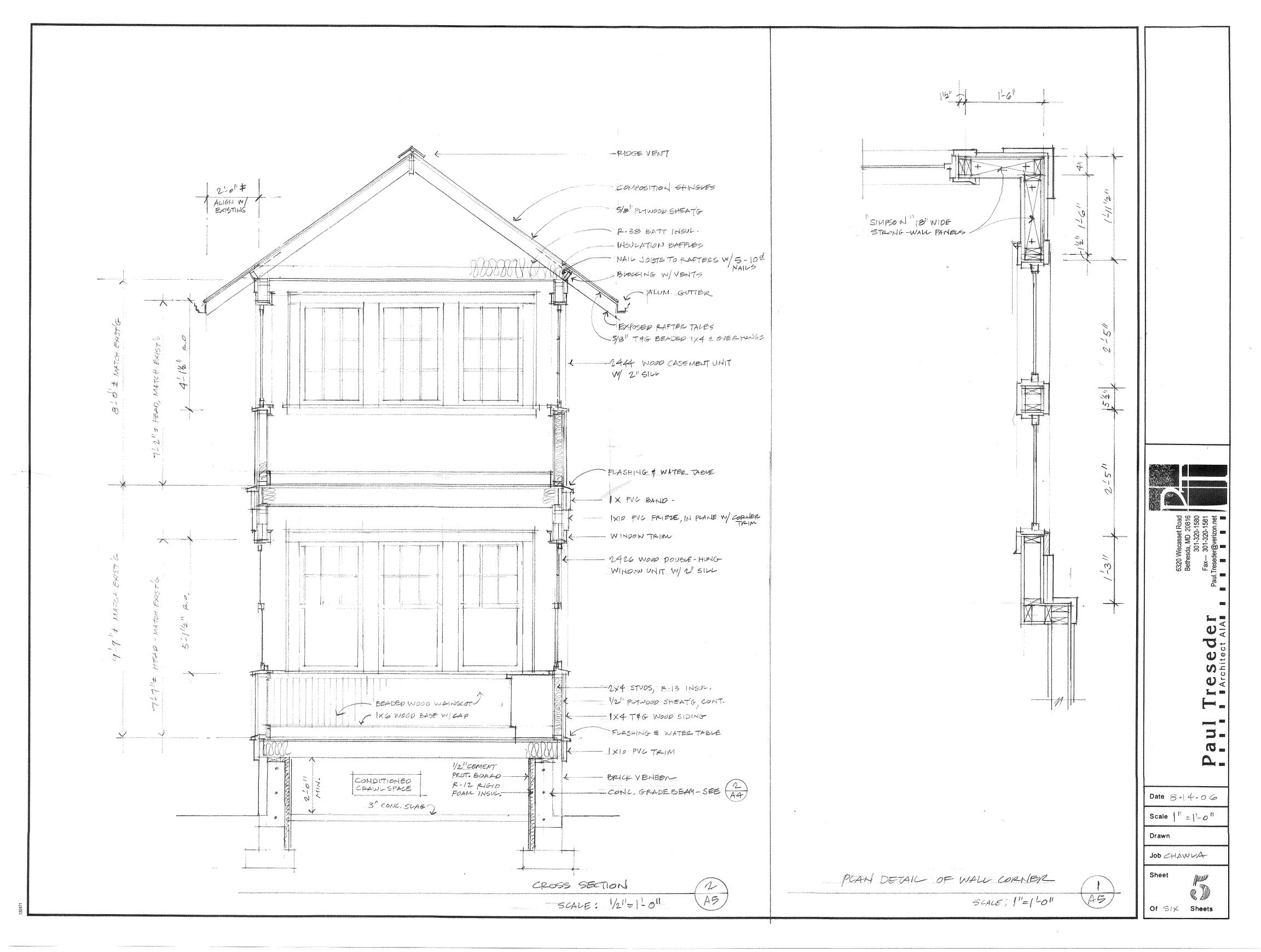
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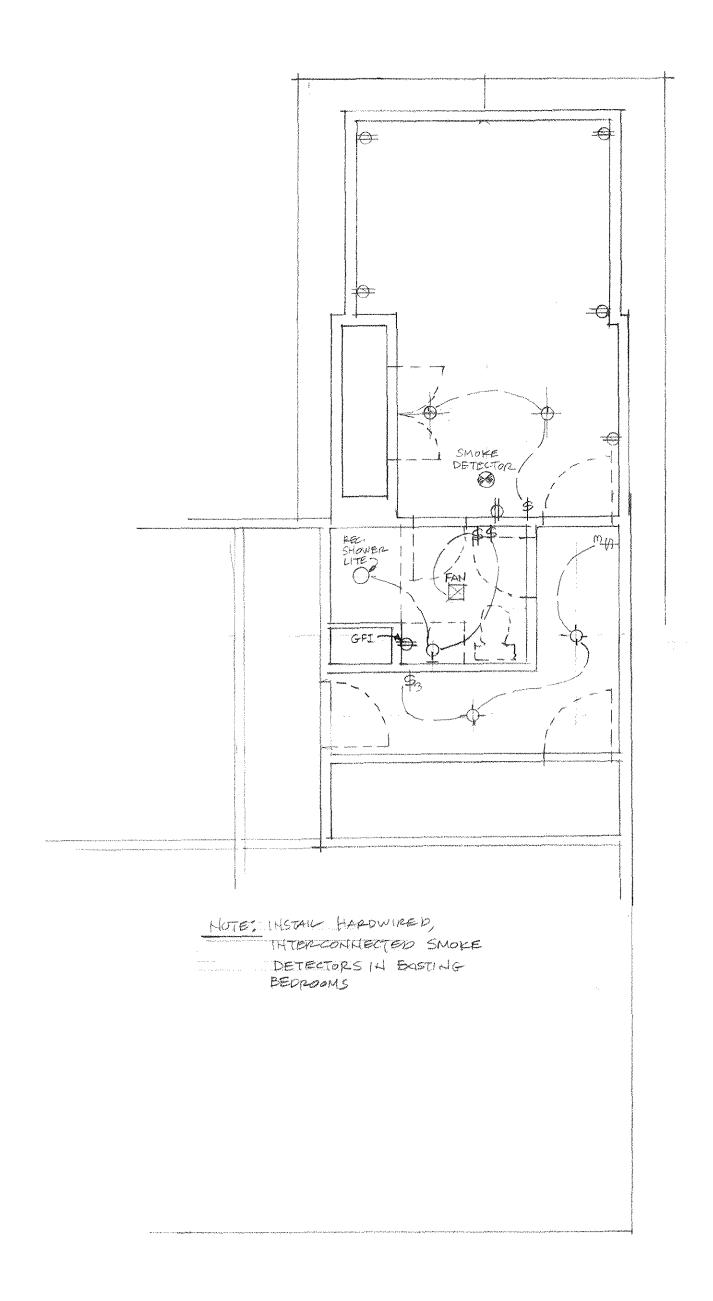
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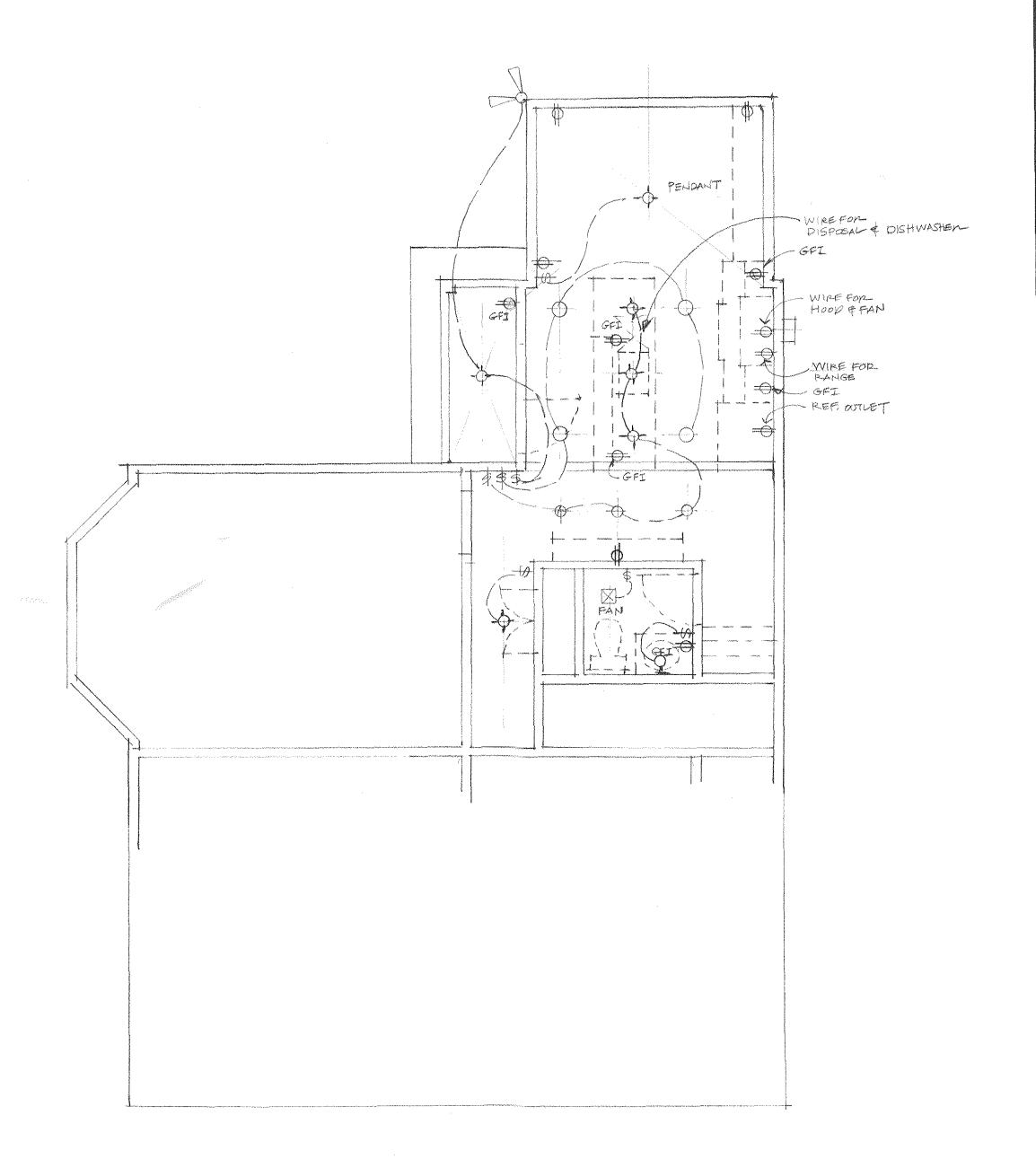
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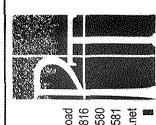






SECOND FLOOR ELECTRICAL PLAN

FIRST FLOOR ELECTRICAL PLAN



6320 Wiscasset Road
Bethesda, MD 20816
301-320-1580
Fax— 301-320-1581
Paul.Treseder@verizon.net

Date 8 - 14 - 06

Scale

Drawn

Job CHANLA

Sheet

Of S/X Sheets



HISTORIC PRESERVATION COMMISSION

Douglas M. Duncan County Executive

Julia O'Malley Chairperson

Date: 1/26/2006

MEMORANDUM

TO:

Robert Hubbard, Director

FROM:

Anne Fothergill, Senior Planner

Historic Preservation Section

SUBJECT:

Historic Area Work Permit #407977, Rear Addition

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was **Approved with Conditions** at the 1/25/2006 meeting.

1. The applicant must comply with City of Takoma Park arborist's tree protection requirements; tree protection measures must be in place prior to construction.

2. The addition will be inset (minimum 6") on the sides and at the roof line; final plans to be reviewed and approved at staff level.

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 APPROVED HISTORIC AREA WORK PERMIT (HAWP).

Applicant:

Nikolai Leung

Address:

7710 Takoma 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.





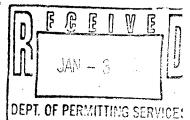
DPS - #8

HISTORIC PRESERVATION COMMISSION 301/563-3400

APPLICATION FOR HISTORIC AREA WORK PERMIT

Contact Person: NIKOLAI LEUNG Daytime Phone No.: 703-346-8351 Name of Property Owner: NIKOLAI LEWIG & ANITA CHAWLA Davime Phone No.: 301-7589 Address: 7710 TAKOMA AVE, TAKOMA PARK Contractors: Contractor Registration No.: LOCATION OF BUILDING/PREMISE Street TAKOMA AVE. House Number: 7710 TOWN/City: TAKOMA PARK Nearest Cross Street: PHILADELPHIA AVE. .. T. CO'S SUBDINGION OF TAKOMA PARK PART ONE: TYPE OF PERMIT ACTION AND USE CHECK ALL APPLICABLE: IA. CHECK ALL APPLICABLE: Extend □ A/C □ Slab Reom Addition | Porch | Deck | Shed Construct 🔲 Install U Solar II Fireplace II Woodburning Stove ☐ Revocable ☐ Fence Wall (complete Section 4) ☐ Other: 📑 Népau 18. Construction cost estimate: \$ 100,000, \$X 1C. If this is a revision of a previously approved active permit, see Permit # PART YWO: COMPLETE FOR NEW CONSTRUCTION AND EXTEND/ADDITIONS 02 🗌 Septic 03 Other; 2A Type of sewage disposal: 02 ☐ Weil Type of water supply: PART THREE: COMPLETE ONLY FOR FENCE/RETAINING WALL Indicate whether the fence or retaining wall is to be constructed on one of the following locations: Entirely on land of owner On public right of way/easement On party line/property line I hereby exhiby that I have the authority to make the foregoing application, that the application is correct, and that the construction will comply with plans approved by all approcies listed and I hereby acknowledge and accept this to be a condition for the issuance of this permit.

SEE REVERSE SIDE FOR INSTRUCTIONS



HISTORIC PRESERVATION COMMISSION STAFF REPORT

Address:

7710 Takoma Ave, Takoma Park

Meeting Date:

1/25/2006

Applicant:

Nikolai Leung (Paul Treseder, AIA)

Report Date:

1/18/2006

Resource:

Contributing Resource

Public Notice:

1/11/2006

Review:

HAWP

Tax Credit:

None

Case Number:

37/03-06B

Staff:

Anne Fothergill

PROPOSAL:

Construct rear addition and porch

RECOMMENDATION: Approve with conditions

STAFF RECOMMENDATION

The applicant must comply with City of Takoma Park arborist's tree protection requirements; tree protection measures must be in place prior to construction.

The addition will be inset (minimum 6") on the sides and at the roof line; final plans to be reviewed and approved at staff level.

PROPERTY DESCRIPTION

SIGNIFICANCE:

Contributing Resource in the Takoma Park Historic District

STYLE:

Colonial Revival

DATE:

c. 1918

PROPOSAL

The applicants propose a small 2-story addition to an existing enclosed sleeping porch at the rear of the house. The addition has a 100 SF footprint and a small open porch on the first floor coming off the left side with steps down to the yard. On the second floor left side at the rear two windows will be removed above the porch and on the first floor the left side back window will be removed, the small open porch will be enclosed, and there will be new French doors to the new porch.

The proposed materials for the addition are wood tongue and groove vertical siding, wood casement windows with simulated divided lights, brick foundation, asphalt shingle roof, wood inset picket railing, wood French doors, wood tongue and groove flooring on the new porch with wood steps to grade.

No trees will be removed for this addition. The applicant will consult with the City of Takoma Park arborist regarding required tree protection.

See proposed floor	plans, elevations	, and site plan in Circles	8-17	and photos of the
house in Circles	18-24	•		

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

According to the *Takoma Park Guidelines*, Contributing Resources in the Takoma Park Historic District are subject to a more lenient level of design review as "they are more important to the overall character of the district and the streetscape due to their size, scale, and architectural character, rather than for their particular architectural features."

The Guidelines state that the following factors are to be considered in reviewing Contributing Resources:

- All exterior alterations, including those to architectural features and details, should be generally consistent with the predominant architectural style and period of the resource and should preserve the predominant architectural features of the resource; exact replication of existing details and features is, however, not required.
- Major additions should, where feasible, be placed to the rear of existing structures so that they are less visible from the public right-of-way; additions and alterations to the first floor at the front of a structure are discouraged but not automatically prohibited.
- While additions should be compatible, they are not required to be replicative of earlier architectural styles.
- Second story additions or expansions should be generally consistent with the predominant architectural style and period of the resource (although structures that have been historically single story can be expanded) and should be appropriate to the surrounding streetscape in terms of scale and massing.
- Original size and shape of window and door openings should be maintained, where feasible.
- Some non-original building materials may be acceptable on a case-by-case basis; artificial siding on areas visible from the public right-of-way is discouraged where such materials would replace or damage original building materials that are in good condition.
- Alterations to features that are not visible at all from the public right-of-way should be allowed as a matter of course.
- All changes and additions should respect existing environmental settings, landscaping, and patterns of open space.

Montgomery County Code; Chapter 24A

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.

In the case of an application for work on a historic resource located within a 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 surrounding historic resources or would impair the character of the historic district.

Secretary of the Interior's Standards for Rehabilitation:

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 proportion, and massing to protect the integrity of the property and its environment.

STAFF DISCUSSION

The proposed addition is located at the rear, the materials are appropriate for this resource, and it is a small addition that does not increase the lot coverage substantially or require any tree removal -- although it will definitely require tree protection.

Generally the HPC likes to see differentiation in materials, which is shown in these plans, and also differentiation in design with the addition inset from the existing house on the sides and along the roofline. The architect is amenable to altering the addition's design in this way and staff is recommending this small design change as a condition of approval. In terms of the proposed window removal, the windows are located on the back of the house and were installed as part of a later sleeping porch enclosure and do not date to the original house, and their removal could be allowable. The proposed new porch is small, located at the back of the house, and uses appropriate materials.

With the conditions of approval met, staff finds the proposal would be compatible with the District's *Guidelines* and the Secretary of the Interior's *Standards for Rehabilitation*. Staff recommends approval with two conditions.

STAFF RECOMMENDATION

Staff recommends that the Commission approve the HAWP application as being consistent with Chapter 24A-8(b)(1) & (2):

The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or

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.

and with the Secretary of the Interior's Standards for Rehabilitation.

and provided the conditions listed on Circle 1 are met;

and with the general condition that the applicant shall present the 3 permit sets of drawings to Historic Preservation Commission (HPC) staff for review and stamping prior to submission for the applicable Montgomery County Department of Permitting Services (DPS) building permits.



DEPARTMENT OF PERMITTING SERVICES
255 ROCKVILLE PIKE. 2nd FLOOR, ROCKVILLE, MD 20858

DPS - #8



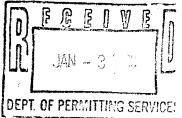
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HISTORIC PRESERVATION COMMISSION 301/563-3400

APPLICATION FOR HISTORIC AREA WORK PERMIT

Contact Person: NIKOLAI LEUNG Daytime Phone No.: 703 - 346 - 8351 CHAWLA Daylime Phone No.: 301-7580 Name of Property Owner: NIKOLAI LEWG | ANITA 7710 TAKOMA AVE. TAKOMA PARK Contractor: Contractor Registration No.: Agent for Owner: LOCATION OF BUILDING/PREMISE House Number: 2710 TOWN/City: TAKOMA PARK Nearest Cross Street: PHILADELPHIA AVE. Let PIS Block 69 Subdivision: T.P.L. KT. CO'S SURDIVISION OF TAKOMA PARK PART ONE: TYPE OF PERMIT ACTION AND USE CHECK ALL APPLICABLE: 1A. CHECK ALL APPLICABLE: Alter/Renovate #Room Addition □ Porch □ Deck □ Shed Extend □ A/C □ Slab () Construct [] Install ☐ Wreck/Raze ☐ Solar ☐ Fireplace ☐ Woodburning Stove ☐ Move ☐ Fence/Wall (complete Section 4) ☐ Revocable () Other: [] Revision [] Repair 18. Construction cost estimate: \$ 100,000, XX 1C. If this is a revision of a previously approved active permit, see Permit # PART TWO: COMPLETE FOR NEW CONSTRUCTION AND EXTEND/ADDITIONS of D WSSC 02 [] Septic 03 🗌 Other: 2A. Type of sewage disposal: OI DWSSC D2 [] Well 28. Type of water supply: 03 D Other: PART THREE: COMPLETE ONLY FOR FENCE/RETAINING WALL 38. Indicate whether the fence or retaining wall is to be constructed on one of the following locations: I On party line/property line C Entirely on land of owner On public right of way/easement I hereby certify that I have the authority to make the foregoing application, that the application is correct, and that the construction will comply with plans For Chairperson, Ristoric Preservation Commission Approved:

SEE REVERSE SIDE FOR INSTRUCTIONS





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

Description of existi	ng structure(s) and environmental setting, including their historical features and significance:
THE	FRISTING HOUSE IS THE ONLY EXISTING STRUCTURE IN THE AREA.
General description	of project and its effect on the historic resource(s), the environmental setting, and, where applicable, the historic district: KITCHEN
ADD FI	21 BATH ON SECOND FLOOR AND EXTEND 2ND FLOOR 200M AT REAR OF HOUSE.
SW STERM	a series to the Bara catalan
EPLAN 17	45 HOUSE BY & FEET.
and environmental	setting, drawn to scale. You may use your plat. Your site plan must include:
the scale; north arro	w. and date;
dimensions of all ex	isting and proposed structures; and
site features such a	s vyalkways, drīvēways, fences, ponds, streams, trash dumpsters, mechanical equipment, and landscaping.
INS AND ELEVATIO	NC '
	es of plans and efevations in a format no larger than 11" x 17". Plans on 8 1/2" x 11" peper are preferred.
Schemetic constru	ction plans, with marked dimensions, indicating location, size and general type of Walls, Window and door openings, and other — h the existing resource(s) and the proposed work.
All materials and fix	, with marked dimensions, clearly indicating proposed work in relation to existing construction and, when appropriate, context, tures proposed for the exterior must be noted on the elevations drawings. An existing and a proposed elevation drawing of each he proposed vork is required,
TERIALS SPECIFICA	<u>ations</u>
eral description of n ign drawings.	naterials and manufectured items proposed for incorporation in the work of the project. This information may be included on your
OTOGRAPHS	
	ographic prints of each facade of existing resource, including details of the effected portions. All labels should be placed on the

6. TREE SURVEY

the front of photographs.

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3.

5.

If you are proposing construction adjacent to or within the sizeline 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.

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

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 obdes. This list should include the owners of all lots or parcels which adjoin the parcel in question, as well as the owner(s) of lot(s) or parcel; which lie directly ecross the street/highway from the parcel in question. You can obtain this information from the Department of Assessments and Taxation, 51 Monroe Street, Rockville, (301/279-1355).

PLEASE PRINT (IN BLUE OR BLACK INK) OR TYPE THIS INFORMATION ON THE FOLLOWING PAGE.
PLEASE STAY WITHIN THE GUIDES OF THE TEMPLATE, AS THIS WILL BE PHOTOCOPIED DIRECTLY ONTO MAILING LABELS.

List of adjacent and confronting properties of 7710 Takoma Avenue, Takoma Park Maryland

CHROSTOWSKI, PAUL C & LORRAINE J PEARSALL 7708 Takoma Avenue
Takoma Park, MD 20912-4126

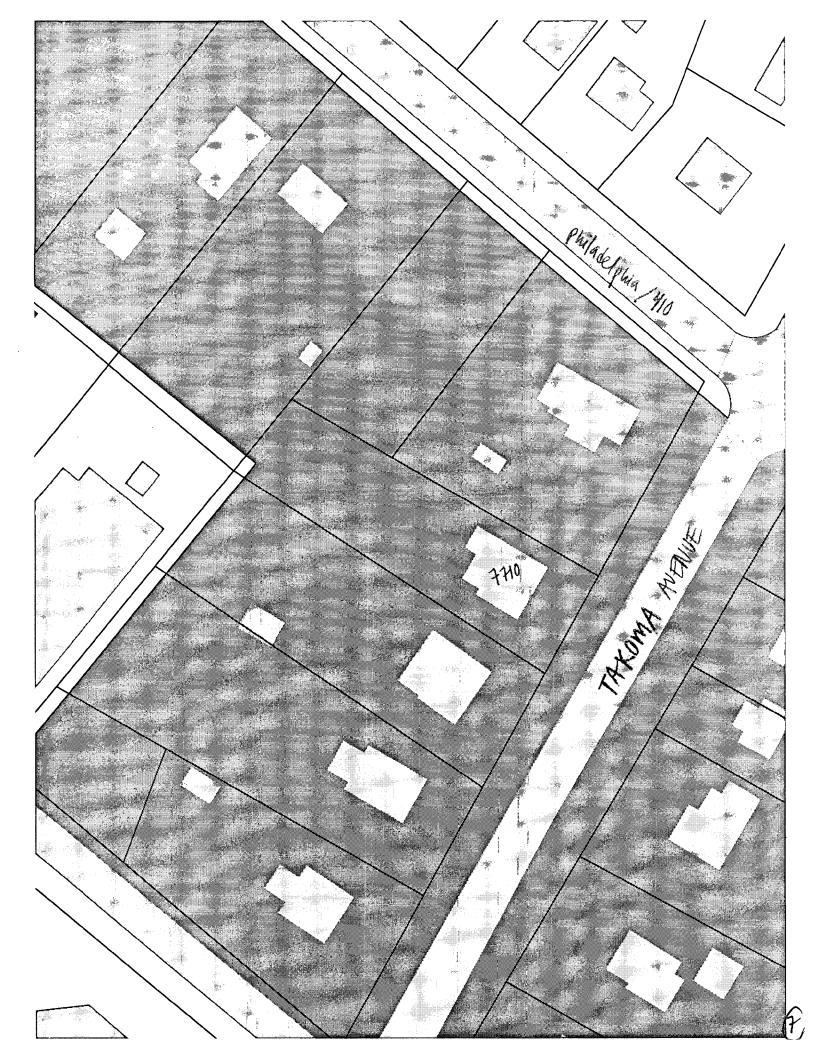
DIAZ, ALPHONSPO V & ANGELA M PHILLIPS-DIAZ 7709 Takoma Avenue Takoma Park, MD 20912-4118

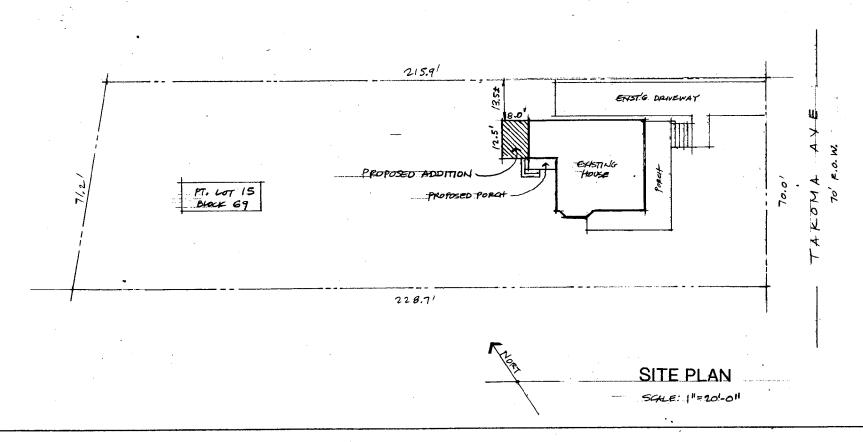
ZIESSMAN, HARVEY A & KAREN BURKE 7711 Takoma Avenue Takoma Park, MD 20912-4118

DELUISE, CANDIDA 7715 Takoma Avenue Takoma Park, MD 20912-4118

Montgomery Comm Coll Bd of Trust Manakee St Rockville, MD 20850

FAGAN, BERNARD C & D A 608 Philadelphia Avenue Takoma Park, MD 20912





-- ADDITION to the CHAWLA-LEON RESIDENCE 7710 TAKOMA AVENUE TAKOMA PARK, MARYLAND.





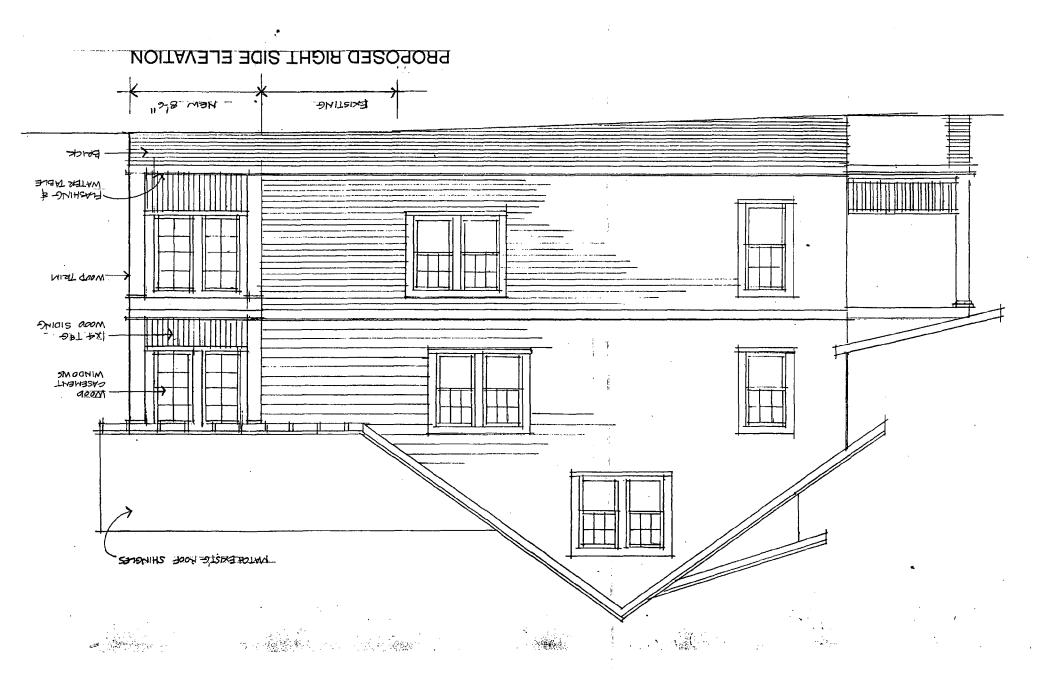
EXISTING FRONT ELEVATION



EXISTING RIGHT SIDE ELEVATION









EXISTING LEFT SIDE ELEVATION



PROPOSED LEFT SIDE ELEVATION

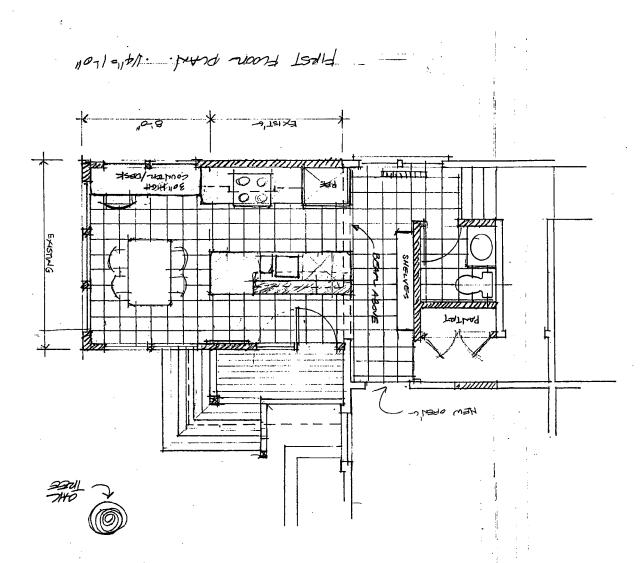


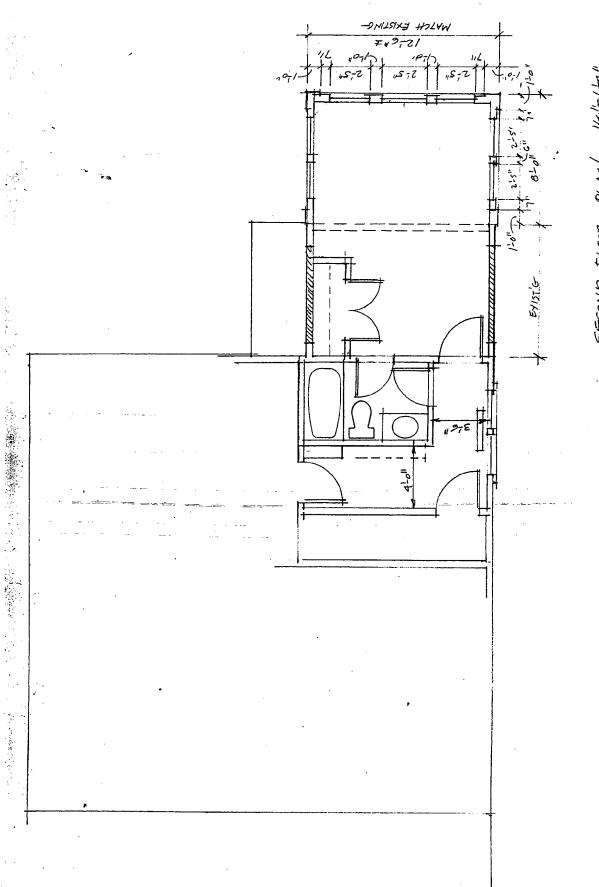


EXISTING BEAR ELEVATION



PROPOSED REAR ELEVATION

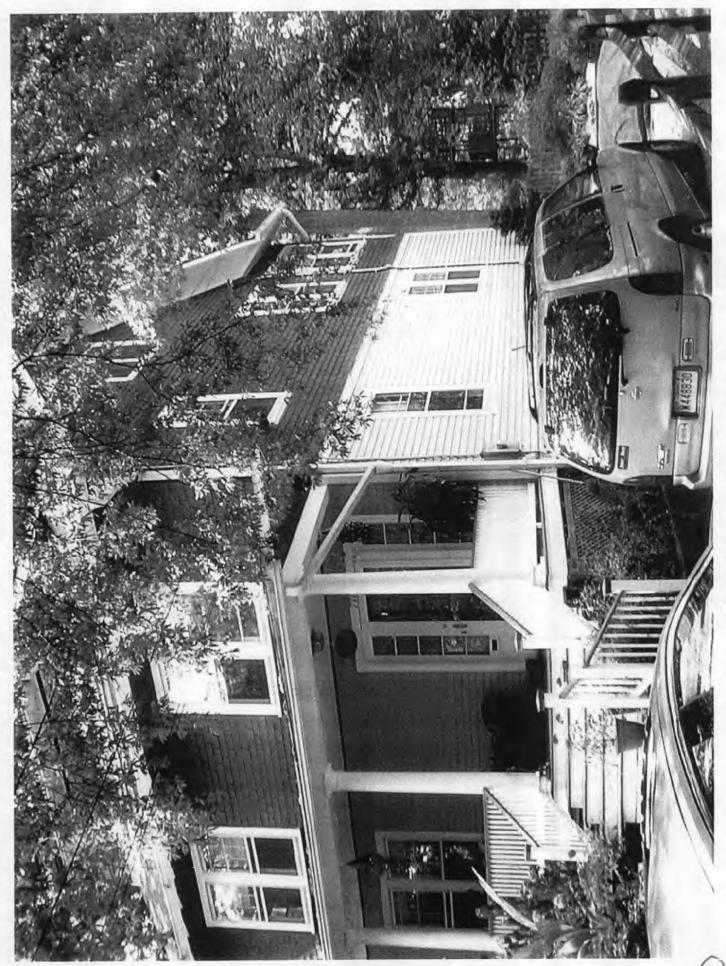




- Second From prod 14"



FRONT OF RESIDENCE/RESOURCE





RESIDENCE/PEROPUE, B APPECTED BY EXPESSION/AND - REPAR













