47/4-00JJ 59 Walnut Avenue (Takoma Park Historic District)

Plany - (301-270-5876)

Call Jane Casey re:
Ler neighbor at 59 Walnut
(# 3713-00JJ) on aug 16 HPC.

They have put up a 3story frame when their
HAUP was for a pate +
lardscaping

August 16, 2000

#### **MEMORANDUM**

TO:

Robert Hubbard, Director

Department of Permitting Services

FROM:

Gwen Wright, Coordinator

Historic Preservation

SUBJECT:

Historic Area Work Permit

HPC Case No. 37/3-00JJ

DPS # 224976

The Montgomery County Historic Preservation Commission has reviewed the attached application for a Historic Area Work Permit.

\* \* \*HPC Staff must review and stamp the construction drawings prior to application for a building permit with Department of Permitting Services. \* \* \*

This application was:

xx APPROVED APPROVED WITH CONDITIONS:

Please note that the building permit for this project will be issued conditional upon adherence to the approved Historic Area Work Permit (HAWP) to:

Applicant:

Larry Zarker

Address:

59 Walnut Avenue, Takoma Park

and subject to the general condition that, after issuance of the Montgomery County Department of Permitting Services (DPS) permit, the applicant arrange for a field inspection by calling the Montgomery County DPS Field Services Office at 240-777-6210 prior to commencement of work and not more than two weeks following completion of work.



RETURN TO: Department of Environmental Protection Division of Development Services and Regulation 250 Hungerford Drive, Rockville, Maryland 20850 (301) 217-6370

## Historic Preservation Commission

**APPLICATION FOR** HISTORIC AREA WORK PERMIT

SEE REVERSE SID<sup>r</sup>

	CONTACT PERSON HOUT JORDAN
74V 4000/INT #	DAYTIME TELEPHONE NO. (201) 737 0451
NAME OF PROPERTY OWNER LAIDEY ZACKEZ	DAYTIME TELEPHONE NO(301) 270 - 4767
ADDRESS 59 WALNUT AUG. TAKON	12 PARK MD ZOGIZ
спү	TELEPHONE NO()
AGENT FOR OWNER HOLT JORDAN	
LOCATION OF BUILDING/PREMISE  HOUSE NUMBER 59 STREET LIACNI TOWN/CITY TA KOMA PARK  LOT ZL BLOCK 17 SUBDIVISION PLNEC	NEAREST CROSS STREET L. MOPELAND
UBER FOUO PARCEL	
PART ONE: TYPE OF PERMIT ACTION AND USE	
Construct Extend Alter/Renovate Repair Move Porch Wreck/Raze Install Revocable Revision Fence/  1B. CONSTRUCTION COST ESTIMATE \$ 15,000  1C. IF THIS IS A REVISION OF A PREVIOUSLY APPROVED ACTIVE PE	Wall (complete Section 4) Single Family Other Landscaping
PART TWO: COMPLETE FOR NEW CONSTRUCTION AN	D EXTEND/ADDITIONS
2A. TYPE OF SEWAGE DISPOSAL 01 ( ) WSSC 02 ( ) S 2B. TYPE OF WATER SUPPLY 01 ( ) WSSC 02 (	
PART THREE: COMPLETE ONLY FOR FENCE/RETAINING	i WALL
3A. HEIGHTfeetinches	•
3B. INDICATE WHETHER THE FENCE OR RETAINING WALL IS TO BE	CONSTRUCTED ON ONE OF THE FOLLOWING LOCATIONS:
On party line/property line Entirely on land of ov	
THEREBY CERTIFY THAT THAVE THE AUTHORITY TO MAKE THE FOREGOTHE CONSTRUCTION WILL COMPLY WITH PLANS APPROVED BY ALL ATO BET CONDITION FOR THE ISSUANCE OF THIS PERMIT.	OING APPLICATION, THAT THE APPLICATION IS CORRECT, AND THAT AGENCIES LISTED AND I HEREBY ACKNOWLEDGE AND ACCEPT THIS  7/24/00 Date
APPROVED For Chairperson, Historian Signature	pric Presentation Commission  Manual Date 8/16/00
APPLICATION/PERMIT NO: 234976	DATE FILED: DATE ISSUED:
SEE DEVEDOR CIDA	37/3-00

PRINSTRUCTIONS

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

#### 1. WRITTEN DESCRIPTION OF PROJECT

 Description of existing structure(s) and environmental setting, including their historical features and significance:

#### SEE ATTACHED LETTER

 General description of project and its effect on the historic resource(s), the environmental setting, and, where applicable, the historic district:

### SEE ATTACHED LETTER

#### 2. SITE PLAN

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

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

#### 3. PLANS AND ELEVATIONS

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

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

#### 4. MATERIALS SPECIFICATIONS

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

#### 5. PHOTOGRAPHS

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

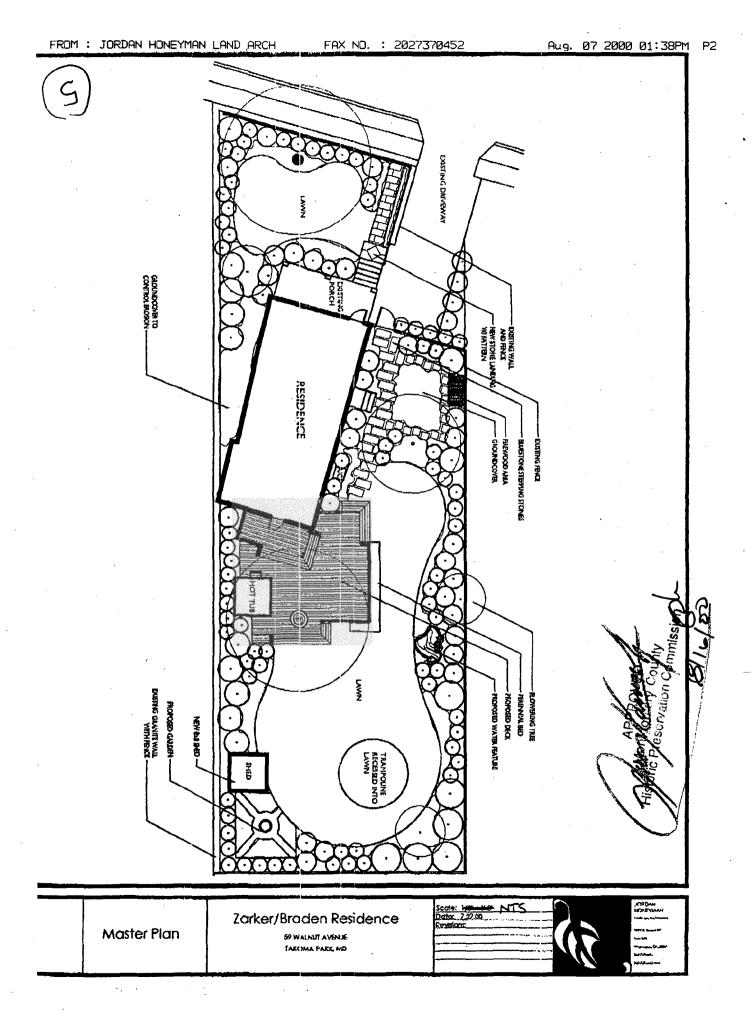
#### 6. TREE SURVEY

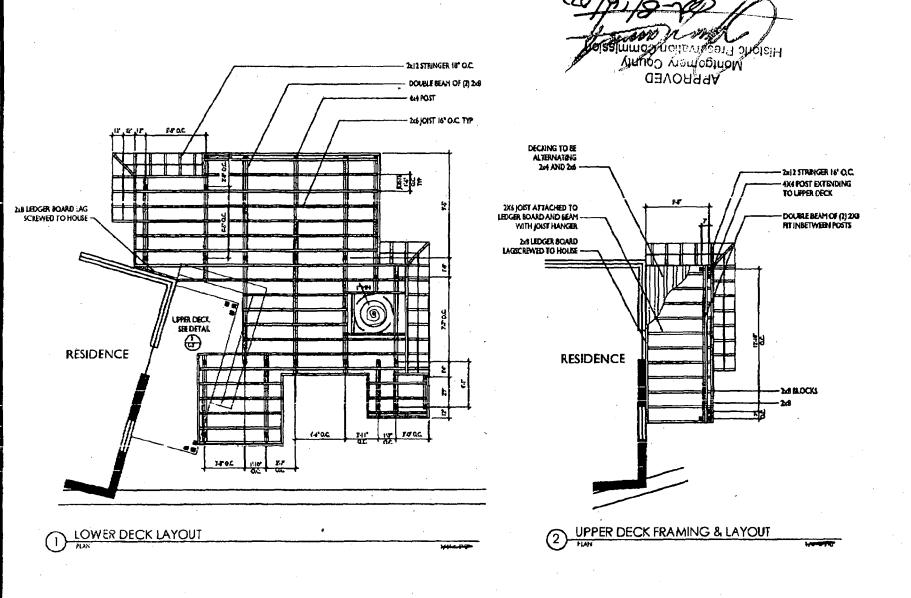
If you are proposing construction adjacent to or within the dripline of any tree 6" or larger in diameter (at approximately 4 feet above the ground), you must file an accurate tree survey identifying the size, location, and species of each tree of at least that dimension.

#### 7. ADDRESSES OF ADJACENT AND CONFRONTING PROPERTY OWNERS

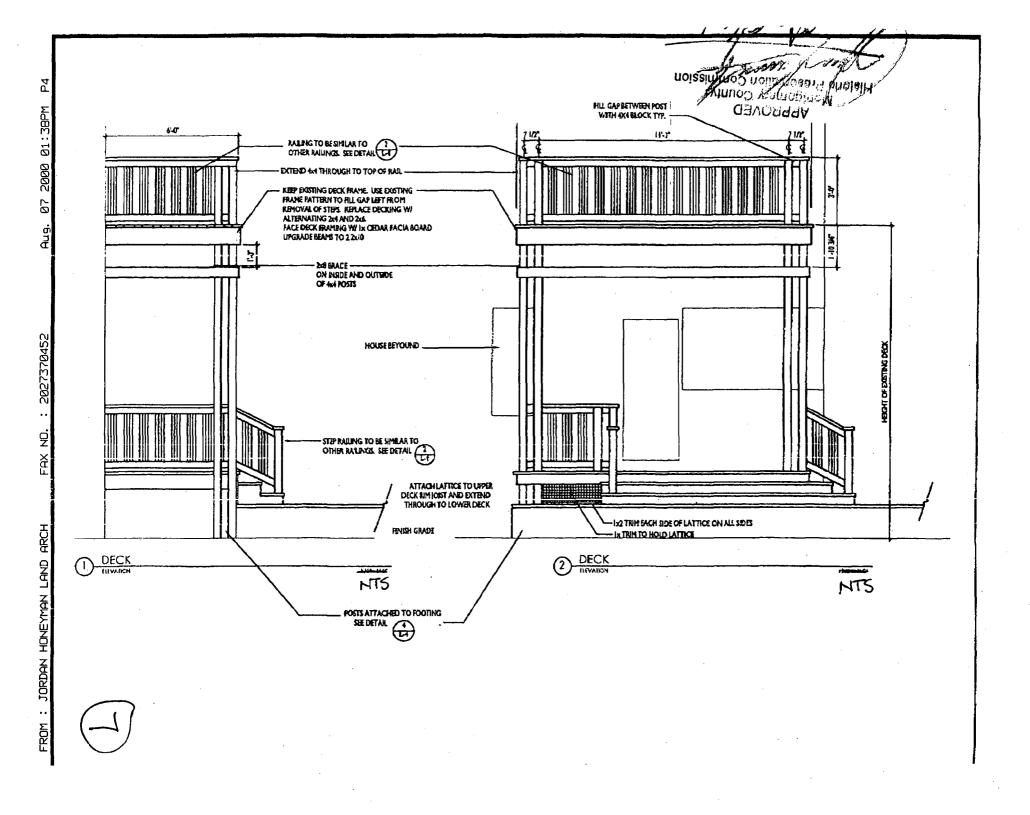
For <u>all</u> projects, provide an accurate list of adjacent and confronting property owners (not tenants), including names, addresses, and zip codes. This list should include the owners of all lots or parcels which adjoin the parcel in question, as well as the owner(s) of lot(s) or parcel(s) which lie directly across the Street/highway from the parcel in question. You can obtain this information from the Department of Assessments and Taxation, 51 Monroe Street, Rockville, (279-1355).

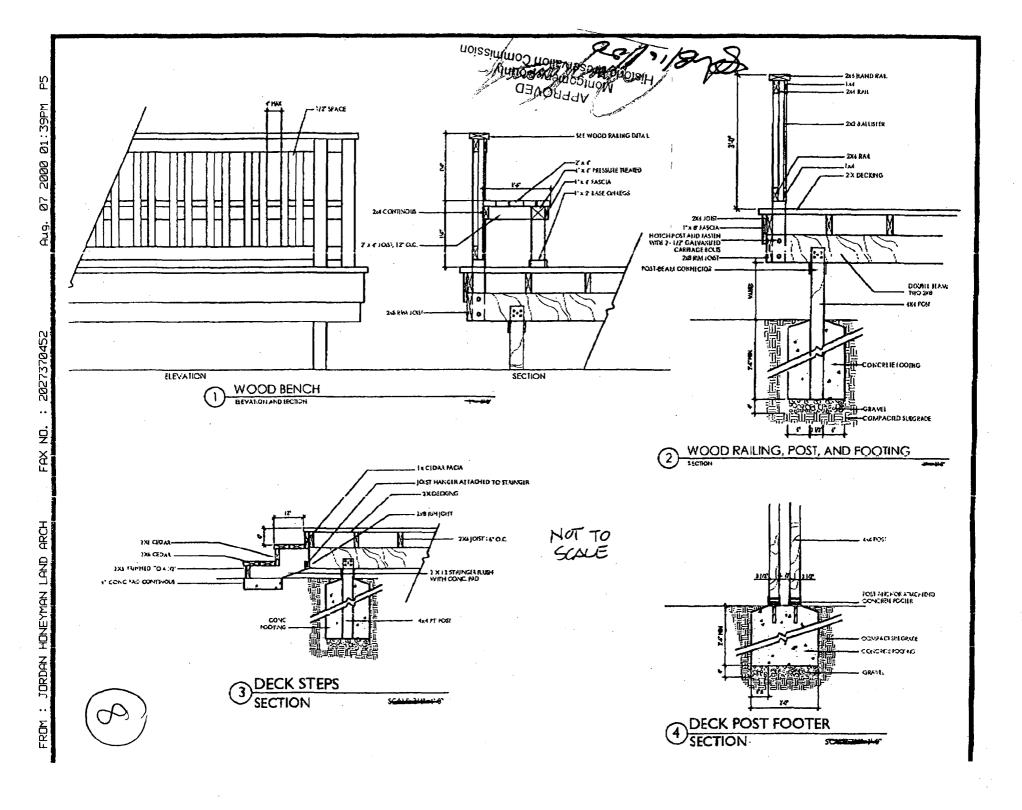
Please print (in blue or black ink) or type this information on the following page. Please stay within the guides of the template, as this will be photocopied directly onto mailing labels.





NOT TO SCALE





August 16, 2000

#### **MEMORANDUM**

TO:

Historic Area Work Permit Applicants

FROM:

Gwen Wright, Coordinator

Historic Preservation Section

SUBJECT:

Historic Area Work Permit Application

Approval of Application /Release of Other Required Permits

HPC Case No. 37/3-00JJ

DPS # 224979

Enclosed is a copy of your Historic Area Work Permit application, approved by the Historic Preservation Commission at its recent meeting, and a transmittal memorandum stating conditions (if any) for approval.

You may now apply for a county building permit at Department of Permitting Services (DPS) at 255 Rockville Pike, 2<sup>nd</sup> Floor, Rockville. Before applying, please be sure that any permit sets of construction drawings have been reviewed and stamped by HPC Staff. We are located at 1109 Spring Street, Suite 801, Silver Spring.

When you file for your building permit with DPS, you must take with you: 1) the enclosed forms, 2) the stamped sets of construction drawings, and 3) the Historic Area Work Permit if one was mailed directly to you from DPS. These forms are proof that the Historic Preservation Commission has reviewed your project. For further information about filing procedures or materials for your county building permit review, please call DPS at 240-777-6370.

If your project changes in any way from the approved plans, either before you apply for your building permit or even after the work has begun, please contact the Historic Preservation Commission staff at 301-563-3400.

Please note that you must arrange for a field inspection for conformance with your approved HAWP plans. Please inform DPS/Field Services at 240-777-6210 of your anticipated work schedule.

Thank you very much for your patience – and good luck with your project!



RETURN TO: Department of Environmental Protection Division of Development Services and Regulation 250 Hungerford Drive, Rockville, Maryland 20850 (301) 217-6370

#### **Historic Preservation Commission**

(301) 495-4570

**APPLICATION FOR** HISTORIC AREA WORK PERMIT

	CONTACT PERSON HOUT JORDAN
	DAYTIME TELEPHONE NO. (202) 737 0451
NAME OF PROPERTY OWNER LARRY ZACKER	- (301) 270 - 4767
ADDRESS S9 WALNUT AVE. LAKOM	STATE ZDP CODE
CONTRACTOR	TELEPHONE NO. ( )
CONTRACTOR REGISTRATION NUMBER	
AGENT FOR OWNER HOLT JUIZDAN	_ DAYTIME TELEPHONE NO. <u>(203 737 C451</u>
LOCATION OF BUILDING/PREMISE	
HOUSE NUMBER 59 STREET LACHE	T AVE.
TOWNICITY TAKONYA PARK	
LDT ZI BLOCK 17 SUBDIVISION PINECE	
UBER FOLIO PARCEI	
TANGET TANGET	
PART ONE: TYPE OF PERMIT ACTION AND USE	
1A. CIRCLE ALL APPLICABLE: CIRCLE	ALL APPLICABLE: A/C Slab Room Addition
Construct Extend Alter/Řenovate Repair Move Porch	(Deck) Fireplace (Shed) Solar Woodburning Stove
Wreck/Raze Install Revocable Revision Fence/W	Iall (complete Section 4) Single Family Other Landscaping
18. CONSTRUCTION COST ESTIMATE \$ 15,000	1 2
1C. IF THIS IS A REVISION OF A PREVIOUSLY APPROVED ACTIVE PER	DANT CEE DEDANT #
The second of Atherosol Atherosol Atheres	TIBLE FERRILLY
PART TWO: COMPLETE FOR NEW CONSTRUCTION AND	EXTEND/ADDITIONS
2A. TYPE OF SEWAGE DISPOSAL 01 ( ) WSSC 02 ( ) SI	EPTIC 03 ( ) OTHER
	/ELL 03 ( ) OTHER
PART THREE: COMPLETE ONLY FOR FENCE/RETAINING	WALL
3A. HEIGHTinches	
3B. INDICATE WHETHER THE FENCE OR RETAINING WALL IS TO BE	CONSTRUCTED ON ONE OF THE FOLLOWING LOCATIONS:
On party line/property line Entirely on land of own	nerOn public right of way/easement
THEREBY CERTIFY THAT I HAVE THE AUTHORITY TO MAKE THE FOREGO THE CONSTRUCTION WILL COMPLY WITH PLANS APPROVED BY ALL ACTO BEA CONDITION FOR THE ESPANCE OF THIS PEHMIT.	UNG APPLICATION, THAT THE APPLICATION IS CORRECT, AND THAT GENCIES LISTED AND I HEREBY ACKNOWLEDGE AND ACCEPT THIS
gignitude of owner or authorized agent	7/24/00
APPROVEDFor Chairperson, History	ic Preservation Commission
DISAPPROVEDSignature	Dato
APPLICATION/PERMIT NO: 3774714	
APPLICATION/PERMIT NO:	DATE FILED:DATE ISSUED:

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

#### 1. WRITTEN DESCRIPTION OF PROJECT

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#### SEE ATTACHED LETTER

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### SEE ATTACHED LETTER

#### 2. SITE PLAN

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

#### 3. PLANS AND ELEVATIONS

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

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

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- b. Clearly label photographic prints of the resource as viewed from the public right-of-way and of the adjoining properties. All labels should be placed on the front of photographs.

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For <u>all</u> projects, provide an accurate list of adjacent and confronting property owners (not tenants), including names, addresses, and zip codes. This list should include the owners of all lots or parcels which adjoin the parcel in question, as well as the owner(s) of lot(s) or parcel(s) which lie directly across the street/highway from the parcel in question. You can obtain this information from the Department of Assessments and Taxation, 51 Monroe Street, Rockville, (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.



Historic Preservation Commission Montgomery County, MD Braden / Zarker Residence July 24, 2000

#### LIST OF PHOTOGRAPHS

- 1. Perspective front image of 59 Walnut Avenue.
- 2. Perspective rear image of 59 Walnut Avenue.
- 3. Photo of rear steps to be removed and replaced with new deck

#### LIST OF CONFRONTING & ADJACENT PROPERTY OWNERS

Anne-Mari Gemmill & Mitchell Ratner 6814 Westmoreland Avenue Takoma Park, MD 20912

Steve Morse & Jamie Casey 57 Walnut Ave Takoma Park, MD 20912

Resident 61 Walnut Ave. Takoma Park, MD 20912

Sean Marrett & Lisa Thitch 64 Walnut Avenue Takoma Park, MD 20912

## CONTRIBUTING RESOURCE

July 24, 2000

Historic Preservation Commission Montgomery County, MD 250 Hungerford Drive Rockville MD 20850

Re:

Susan Braden & Larry Zarker Residence

59 Walnut Street

Takoma Park, MD 20912

HONEYMAN

Landscape Architecture -

1003 K Street NW

Suite 840

**JORDAN** 

Washington DC 20001

202.737.0451

202.737.0452 FAX

Dear Commissioners & Staff: .

Below is the project description for the Braden / Zarker Residence in Takoma Park Historic District. It is as follows:

Front yard

- I. Remove and replace existing concrete walk and replace with flagstone
- 2. Install new plantings.

Side yard and Back garden

- · I. Build new deck adjacent to house and around existing elm tree.
- 2. Remove exiting deck steps and rail. Install new rails, support posts & decking
- 3. Plant new plantings
- 4. Install new stepping stones
- 5. Provide new Utility Shed

Thank you for your consideration. Please call if you have any questions and I look forward to seeing you August 16th.

Sincerely,

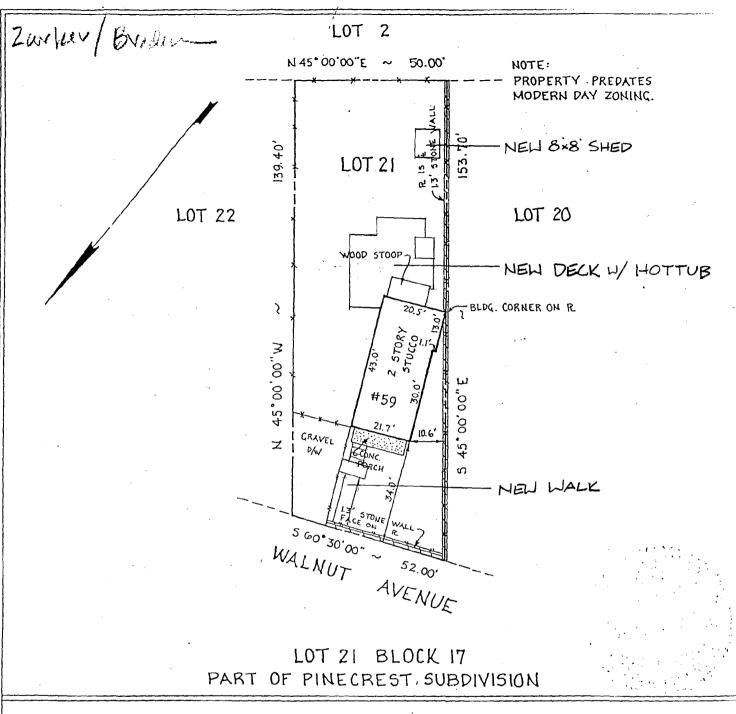
Jordan Honeyman

Landscape Architectur

Paxton Holt Jordan, ASLA

Partner

enclosure:



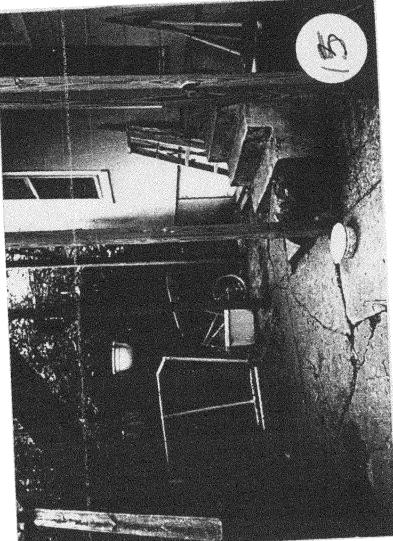
#### Surveyor's Certification

I hereby certify that the survey shown hereon is correct and that the location of the improvements shown hereon is correct and that there are no visible encroachments unless noted otherwise. Fence lines (if shown) are approximate locations. This survey is not a boundary survey and the location or existence of property corners is neither guaranteed nor implied. Do not attempt to use this survey for the purpose of constructing improvements. This property does not lie within a 100 year flood plain according to HID-FIA insurance mans unless otherwise shown hereon. Ruilding restriction lines shown as per available information.

2.16.93 Date	to HUD-FIA Insurance maps unless otherwise shown hereon. Building restriction lit  Stephen J. Wenthold  Maryland RLS Reg. No. 10767	nes shown as per available information.
NO TITLE	E REPORT FURNISHED	
Scale: 1" = 30'  Plat Book: 2  Plat No.: 145  Work Order: 93.0401	Property  Address: 59 WALNUT AVENUE  Election District # 13  Jurisdiction: MONTGOMERY COUNTY, MARYLAND	Meridian Surveys, 2401 Research Boulevard Suite 380 Rockville MD, 20850 (301) 840-0025







(m)

## EXPEDITED HISTORIC PRESERVATION COMMISSION STAFF REPORT

59 Walnut Avenue, Takoma Park **Meeting Date:** 08/16/00 Address: Applicant: Larry Zarker Report Date: 08/09/00 Takoma Park Historic District **Public Notice:** 08/02/00 Resource: Review: Tax Credit: **HAWP** None Case Number: 37/3-00JJ Staff: Perry Kephart PROPOSAL: Shed, deck, landscape modifications **RECOMMENDATION:** Approve. **DATE OF CONSTRUCTION:** 1910s SIGNIFICANCE: Individual Master Plan Site x Within a Master Plan Historic District Primary Resource x Contributing Resource Non-contributing/Out-of-Period Resource

ARCHITECTURAL DESCRIPTION: Two-story, front-gabled, three-bay, stucco-clad Colonial Revival Residence with full-width front porch. There is an existing 2<sup>nd</sup>-story rear deck and stairway down to grade, both made of unpainted pressure-treated lumber. Below is a small wooden stoop with steps leading from the back door down to grade.

#### **PROPOSAL:** The applicant proposes to:

- 1. Repave the existing concrete front walk with flagstones.
- 2. Remove the stairs leading from the second floor deck.
- 3. Install a railing at the opening and modify the old deck and railing with new rails, support posts and new decking.
- 4. Build a new ground level deck at the rear of the house.
- 5. Install stepping stones from the new deck to the front yard.
- 6. Install an 8x8 utility shed at the right rear of the property the design and materials to be approved by staff.

#### **RECOMMENDATION:**



	xApproval
	Approval with conditions:
Section 8(b): to such condi	ased on the following criteria from Chapter 24A of the Montgomery County Code, The commission shall instruct the director to issue a permit, or issue a permit subject tions as are found to be necessary to insure conformity with the purposes and of this chapter, if it finds that:
	proposal will not substantially alter the exterior features of an historic site, or arce within an historic district; or
architectural	proposal is compatible in character and nature with the historical, archeological, or cultural features of the historic site, or the historic district in which an historic cated and would not be detrimental thereto or to the achievement of the purposes of or
utilization of compatible w	proposal would enhance or aid in the protection, preservation and public or private the historic site, or historic resource located within an historic district, in a manner ith the historical, archeological, architectural or cultural value of the historic site or ct in which an historic resource is located, or
4. The	proposal is necessary in order that unsafe conditions or health hazards be remedied;
	e proposal is necessary in order that the owner of the subject property not be easonable use of the property or suffer undue hardship; or
located within	palancing the interests of the public in preserving the historic site, or historic resource in an historic district, with the interests of the public from the use and benefit of the oposal, the general public welfare is better served by granting the permit.



#### Policy On Use of Expedited Staff Reports for Simple HAWP Cases

This policy is developed with the understanding that:

- I. The HPC's policy regarding in-kind replacements has not changed, that is, all replacements of exterior features with exactly matching materials may be done without a HAWP.
- II. Staff will continue to notify Local Advisory Panel (LAP), and adjacent and confronting owners of all HAWP applications and, if a neighbor or the LAP is known to object to a proposal, the Expedited Staff Report will not be used.
- III. If, because of the specifics of the case, staff is uncertain whether the Expedited Staff
  Report format is appropriate, or if an applicant requests it, the Standard Staff Report will
  be used.
- IV. The Expedited Staff Report format may be used on the following type of cases:
  - 1. Alterations to properties on which the Maryland Historical Trust (MHT) holds an easement and which have been reviewed and approved by the MHT Easement Committee.
  - 2. Modifications to a property which do not significantly alter its visual character. These include, but are not limited to:
    - A. Repair or replacement of masonry foundations with new materials that match the original closely.
    - B. Installation of vents, venting pipes, and exterior grills.
    - C. New installation of gutters.
  - 4. Removal of asbestos, asphalt, or other artificial siding when the original siding is to be repaired, and, where necessary, replaced in kind.
  - 5. Removal of accessory building that are not original to the site or otherwise historically significant.
  - 6. Replacement of missing architectural details, provided that at lease one example of the detail to be replaced exists on the house, and/or physical or documentary evidence exists that illustrates or describes the missing detail or details.
  - 7. Signs that are in conformance with all other County sign regulations.

- 8. Construction of wooden decks that are at the rear of a structure and are not readily visible from a public right-of-way. This applies to all categories of resources:

  Outstanding, Contributing, Individually Designated Sites, or Non-contributing.
- 9. Replacement of roofs on non-contributing or out-of-period building, as well as new installation of historically appropriate roofing materials on outstanding and contributing buildings..
- 10. Installation of exterior storm windows or doors that are compatible with the historic site or district in terms of material or design.
- 11. Construction of fences that are compatible with historic site or district in terms of material, height, location, and design. Requests for fences higher than 48" to be located in the front yard of a property will not be reviewed using an Expedited Staff Report.
- 12. Construction or replacement of walkways, parking areas, patios, driveways or other paved areas that are not readily visible from a public right-of-way and/or are compatible in material, location, and design with the visual character of the historic site or district.
- 13. Construction or repair of retaining walls where the new walls are compatible in material, location, design and height with the visual character of the historic site or district.
- 14 Construction or replacement of storage and small accessory buildings that are not readily visible from a public right-of-way.
- 15. Landscaping, or the removal or modification of existing planting, that is compatible with the visual character of the historic site or district.









# Solar-Powered Homes on Display in 11th Annual Tour

ENERGY, From H1

dows not only help bring sun into the house for warmth, but also allow in so much light that electric lights are almost never needed during the daytime. Ginny Stevak even installed a glass-block window between an interior bathroom and an adjoining room to let in light.

"It's a modern house, that's what people see," she said. "But just by looking at it from the outside, they don't know it's a passive solar home."

Even other solar energy advocates may not recognize the form of heating in Steve Gorman's McLean home. Aluminum cans filled with wax line the inside of the master bedroom's cement walls. As the sun warms the wax, it gets hot and melts. The warmth is trapped into walls and radiated into the home.

"I'm probably the only one in the world who heats like this," said Gorman, who is a statistician with the Education Department. "During that ice storm a couple years ago, our house stayed at 70 degrees even without electricity."

Heat is also drawn into the house from an attached greenhouse. Gorman controls access between the two areas with a garage door opener

After Gorman's third child was born eight years ago, he put the solar-heated



Mike Tidwell reads to 4-year-old Sasha as his wife, Catherine Varchaver, relaxes in their solar-powered, corn-heated home.

master-bedroom addition onto the house.

"I've approached this more in terms of environmental worries than in terms of cutting my bills. I wanted to leave a legacy for

our kids. I wanted to do my part so that the we're not digging up the Arctic for oil," he said.

In January, after a United Nations-spon-

sored Intergovernmental Panel on Climate Change predicted planetary warming of as much as 10.4 degrees by 2100, he decided to cut his home's carbon dioxide emissions.

Tidwell estimated that between using solar electricity and hot water and replacing his furnace with a new stove that burns shelled corn, the house reduced by 90 percent the greenhouse gases it generates in Takoma Park and, indirectly, at the power plant by 90 percent.

Before he started retrofitting his house. he worked to significantly cut electricity use with such measures as buying a highly efficient refrigerator and replacing his conventional light bulbs with compact fluorescents, which use far less power.

"We are ferocious about turning off lights when we leave a room. But we're not living in the dark ages. We have a computer, we have cordless phones. This is painless," he said.

And although converting homes to solar power may appear prohibitively expensive at first glance. Tidwell said his bargainbasement renovation cost him just 46 cents a day, paid for with a home equity loan.

Tidwell bought a used solar water heating system for \$1,000. He cut the cost of buying the photovoltaic panels by more than half through grants from the federal Energy Department and the state of Maryland, plus a state tax deduction of 15 percent for the purchase of the solar-energy system. He installed the panels himself....,

Tidwell figured that between his solar . energy generation and the corn stove he'll save \$878 a year in utility bills, offsetting his \$87 in monthly loan payments with \$73 in energy savings.

He believes that if the federal government would cut its subsidies to oil and gas companies and put that money into incentives for renewable energy, it would be within the reach of many households.

"When it really hit me what costs we're going to bear from global warming, I went through a transformation in my thinking of my responsibility to my son, to my community and to the planet," Tidwell said. "I realized changing the energy we use is key to, the survival of our species."

The solar home tour will take place from 11 a.m. to 5 p.m. Oct. 13. Cost: \$15 a couple, \$10 for singles, \$5 for college students, and free for those younger than 18. Those who buy tickets receive a brochure with a map of the homes throughout the District, Marvland and Virginia. Tickets are available at area. stores, including Olssons Books and Records in Bethesda and REI in Bailey's Crossroads and College Park, For information, call 202-564-1088: Web site: www.prsea.org

### Hey Kids! Join Us for the 2nd Marine Corps Marathon"

**The Washington Post** Marine Corps Marathon

Start/Finish Line

livo Mina

Monument

CLOULUGE



FUN RUM

If you're between the ages of 7 and 12 and like to exercise or jog, come out and run in the Marine Corps Marathon Health Kids Fun Run\*, a one-mile fun run, and help the U.S. Marine Corps Reserve collect toys for this year's Toys for Tots Program\*\*. Space is limited. Applicants will be accepted on a first-come, first-served basis\*\*\*.



For additional information call (703) 784-2225/6. circusion 299

The Washington flost

- \* Neither Federal nor Marine Corps endorsement of sponsors is implied.
- \*\* The U.S. Marine Corps Toys for Tots Program annually collects new, unwrapped toys to distribute during the holidays to the needy children in our
- \*\*\* All applications must have a parent or guardian's signature before the

#### DECK HOUSE FOR

1706 Smugglers Run, Annapolis, MD. Directions:

From Rt. 50 in Maryland take exit 23 Rt. 450 to Rt. 178

(Parole), Turn onto Rt. 450W/178N. Continue straight

on Rt. 178N toward Crownsville for about 2 miles.Turn

right onto Old General's Hwy. Turn right onto Sherwood Forrest

Rd. Turn right onto Coachway. Turn right onto Smugglers Run.

Deck House model is on the right.

#### A joy to plan... a joy to live in

For over 50 years and 20,000 satisfied clients, we've proven you can have it all - a beautifully designed home you love, that respects your budget, and is built of the finest materials.

Spend an afternoon enjoying the beauty of our Annapolis area models, open daily from 12-4, except Wednesday. Call Acorn at 800-294-9178 or Deck House at 800-294-9168 for more information. For ideas to get you started, order our Design Portfolios for \$23 each by visiting our website or calling toll free.

#### ACORN

3513 Victoria Lane, Davidsonville, M.D. Directions: From Capitol Beltway in Maryland, take Route 50 East. From Route 50 exit onto Route 424/Davidsonville Road. Proceed South for approximately 3 miles. Tun right onto Route 214 Central Avenue, Follow Central Avenue for approximately 1/4 mile. Turn left into Cottage Farm Estates on Cottage Farm Way, Turn right onto Victoria Lane. The office is in the Acom Model Home at the end of the cul-de-sac on the left.

1:1

Mailbag

SATURDAY, OCTOBER 6, 2001

7125 Walnut Auz TP.



Mike Tidwell installed the solar panels on the roof of his house himself. He says solar power greatly reduces his electricity needs.

# Owners Relying On Alternative Power Systems

By Barbara Ruben Special to The Washington Post

On a recent Saturday morning, Mike Tidwell's washing machine churned and his cordless phone recharged while his wife, Catherine Varchaver, checked her e-mail. Unlike thousands of other Washington area families doing their weekend chores, the couple paid virtually nothing to Pepco to power their 84-year-old Takoma Park house.

Sunlight streamed onto the 36 black photovoltaic panels on their south-facing roof and was converted into electricity. Sunwarmed water was piped from the roof to an insulated water tank in the basement. And when the chores were done and few appliances were running, the electricity meter whirred backward, send-

ing excess power that was generated to Pepco.

Tidwell and Varchaver's house will be one of 18 showcased in a tour of local solar-powered homes next Saturday. Across the countries of the countr try, hundreds of energy-efficient homes will be on display that day. The tour is sponsored locally by the Sierra Club, the Potomac

Region Solar Energy Association and the Virginia Solar Council. This is the 11th year for the tour, in which some of the owners of solar-powered homes open their doors to demonstrate how they have integrated renewable energy into their lives.

"We want to show people how to design their homes with energy use in mind," said Suzanne Parmelee, who organized the tour and is on the board of the Potomac Region Solar Energy Association. "No two houses on the



A corn-burning stove heats the first floor of the Tidwell home.

tour use the same combination of technologies to capture and use the power of the sun.'

Ginny Stevak, like Tidwell, heats water with solar energy, but she also uses it to help heat her Friendship Heights house.

Brown foot-square quarry tiles, which resemble the tiles used to pave Metrorail platforms, cover Stevak's open floor-plan kitchen/ great room/dining room. As sunlight pours through her windows and sliding glass doors, the tiles absorb its warmth. After the sun sets, the tiles continue to radiate heat.

Stevak and her husband, Mike, built their modern-style, cypress wood home in the late 1970s, when cars waited in long lines at gas stations and President Jimmy Carter extolled the virtue of turning down the thermostat. Her interest in renewable energy began earlier, however. "I've been interested in it since I was in college in the early '60s," Stevak said.

Energy efficiency planning began before the first floorboard was laid. The Stevaks oriented their house to the south so they could capture as much solar energy as possible. They made sure they left tall trees on the house's west side to block the strong afternoon sun in the summer. When the trees shed their leaves in the fall, sun again warms that side of the house.

The Stevaks also paid close attention to window placement. The three sliding glass doors, seven skylights and numerous win-





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SALEM FIELDS TOWNHOMES IN SPOTSYLVANIA COUNTY 3-Level Garage and Non-Garage, 3-Bedroom Townhomes in a Beautifully Wooded Community!

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Co appece, 3 mi to left on Rec 627 (Gordon Rd.), Crintinue approx. 2 mi to community
Entrance. Make a left onto Salem Fields Bird. Continue to right on Rappalizanock Dr.
Make a night onto New Market Cu Model on left, 1 (800) 875-8652, MRIN# 5P3184451.

\$180,990 STAFFORD LAKES IN STAFFORD COUNTY

Single-Family Homes with Wooded Homesites Available. Spaceus homes with 3 or 4 bedforms and 2 1/2 balls in a speciacier planned community arquires from 145. Lake 145.8 for Ris 17.N./ Warrenton exit; Exit 133B). Go 3 mi. 17.92 mb past Get o) and turni left into the Stafford Lakes community on Village Play. Turn 160 on Aurelle Dr. Model on right, (540) 752-9711, MRIS#ST2415226.

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SOMERSET IN GAINESVILLE Luxury 22' Garage and Non-Garage Townhomes in Exciting Planned Community.

SUNROOMS AND MORNING ROOMS AVAILABLE! pair trus. Sievel townburnes with 2.1/2 baths in amemby-filled studing. Take 66 W, to Earl 43 A Cabresville/Ric. 29.5. Pollow Ric. 29 approx. 1.1/4 mr. in a right into Some Follow in Sales Center on left: (709) 551-2071. MRIS# PtV34678;4.



BRAEMAR TOWNHOMES IN GAINESVILLE 3-Level Garage and Non-Garage Townhomes in Gorgeous Planned Community. PRECONSTRUCTION PRICING!

graing room as options. Take 146 W, to Exit 43 A (Ris. 29 S.). Left on New Lattern Hall Ref. Grapprox. 5 m. and take a right line community on Bruemar Pleys, Go approx. 1 mr and 1703) 551-2354, MRIS# PW9471985.



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GREEN MEADOWS IN FAUQUIER COUNTY Single-Family Homes Near Historic Warrenton. PRE-CONSTRUCTION PRICING!

Affordable homes on 1/4s are homestics in convenient location. \$2^1 bediratins and 2^1/2 balls. For more information, visit us at our Reserve at Brookside community. From 166 take Exit 45 A (Rue 29.5 / Generalite). Follow 5.2/10 mi. in a left othe kliev kit. Follow 2.1/10 mi. in a right time the Reserve at Brooksids (546) 839-2900.



\$192,990 THE GLEN IN PRINCE WILLIAM COUNTY 3 Level Luxury Garage Townhomes with

\$199,990

ASHBURN VILLAGE 3-Finished-Level Tow with Pool, Tennis, ar NEW SECTION NO Ric. 28 N. to a left onto Wax; community entrance. Procee (metro) (703) 589-1579 or (1



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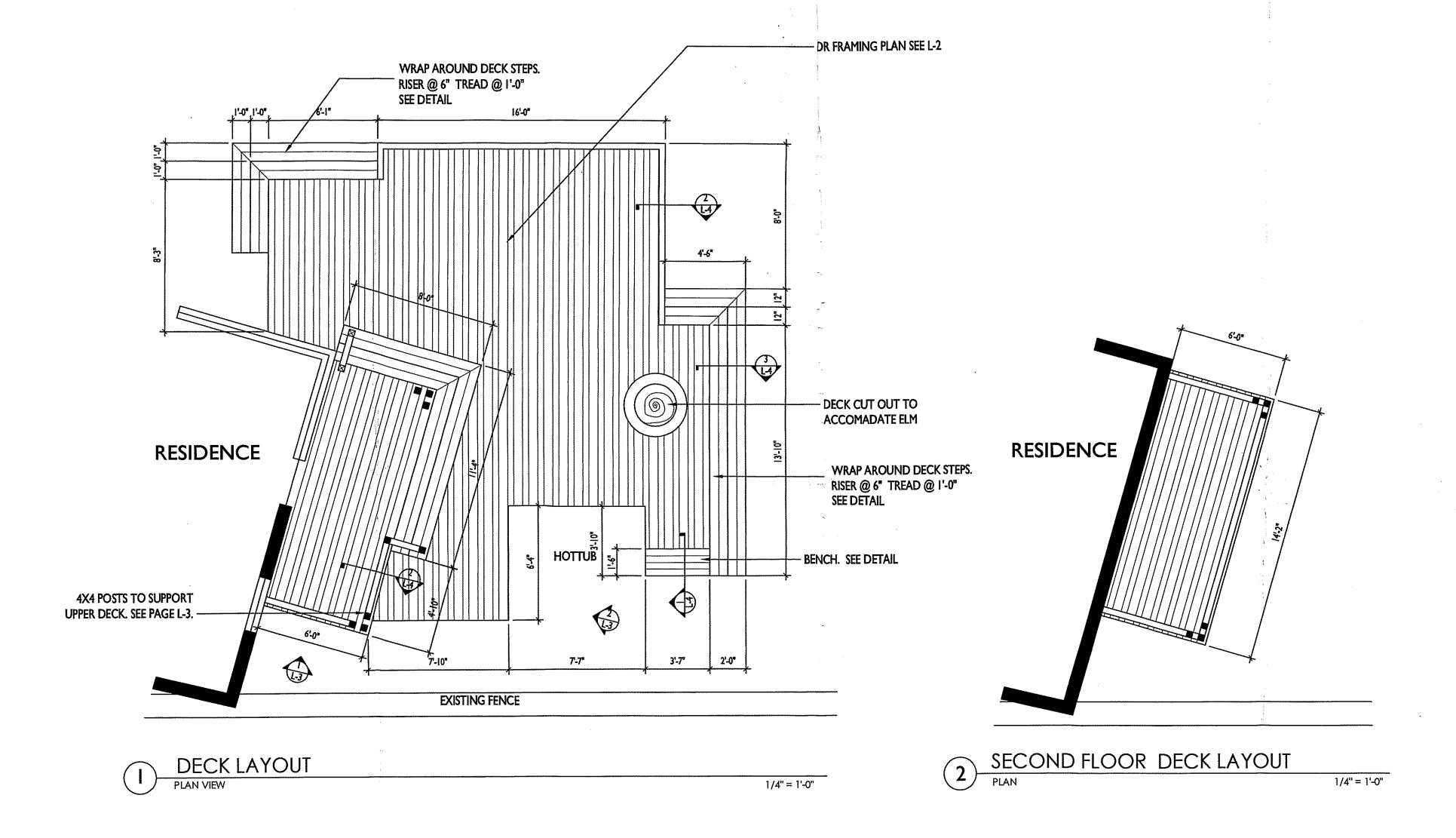


Take 166 W to Exit Rie, 211 Warrenton MRIS# FQ3351844

\$249,990 WELLESLEY 1 MINUTE T 5 finished levels 2

take the Chantily, McNair Farms Dr.





**NOT FOR CONSTRUCTION** 

### **DEMOLITION NOTES:**

- 1. REMOVE EXISTING CONCRETE STEPS FROM REAR ENTRANCE OF RESIDENCE.
- 2. REMOVE EXISTING WOOD STEPS TO 2ND FLOOR DECK.
- 3. REMOVE EXISTING CONCRETE PAVING AS NEEDED TO INSTALL POSTS AND FOOTINGS.

### NOTE:

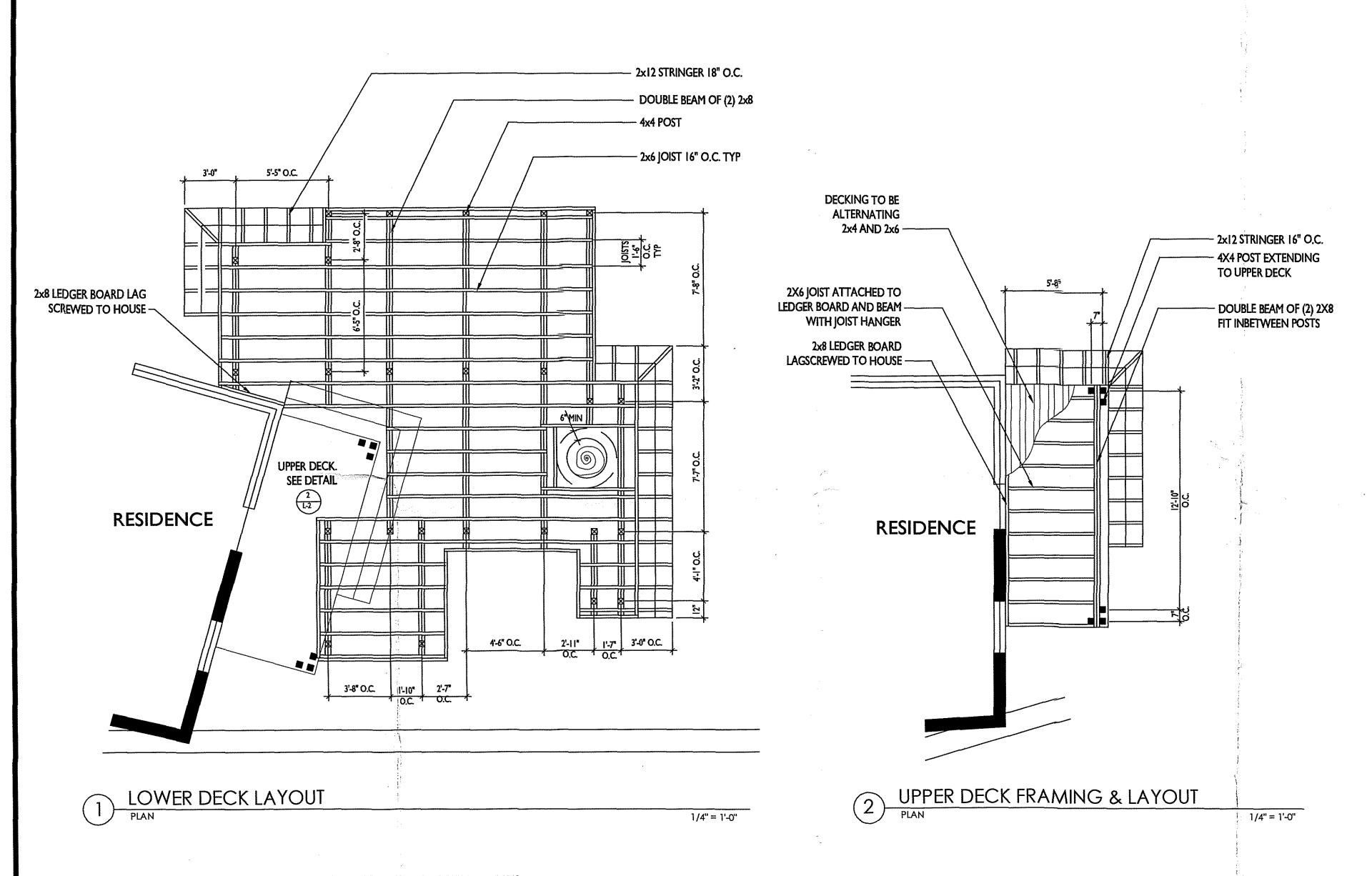
- 1. ALL DECKING, STEPS, AND RAILING TO BE GRADE STK OR BETER CEDAR.
  ALL DECK FRAMING, POSTS, AND STRUCTUAL ELEMENTS TO BE PRESSURE TREATED SOUTHERN PINE.
  ALL WOOD BELOW GRADE TO BE TREATED FOR GROUND CONTACT.
  ALL HARDWARE TO BE GALVANIZED.
- 2. AVOID EXCESSIVE COMPACTION OF SOIL AND GRADING AROUND CRITICAL ROOT ZONE OF AMERICAN ELM.

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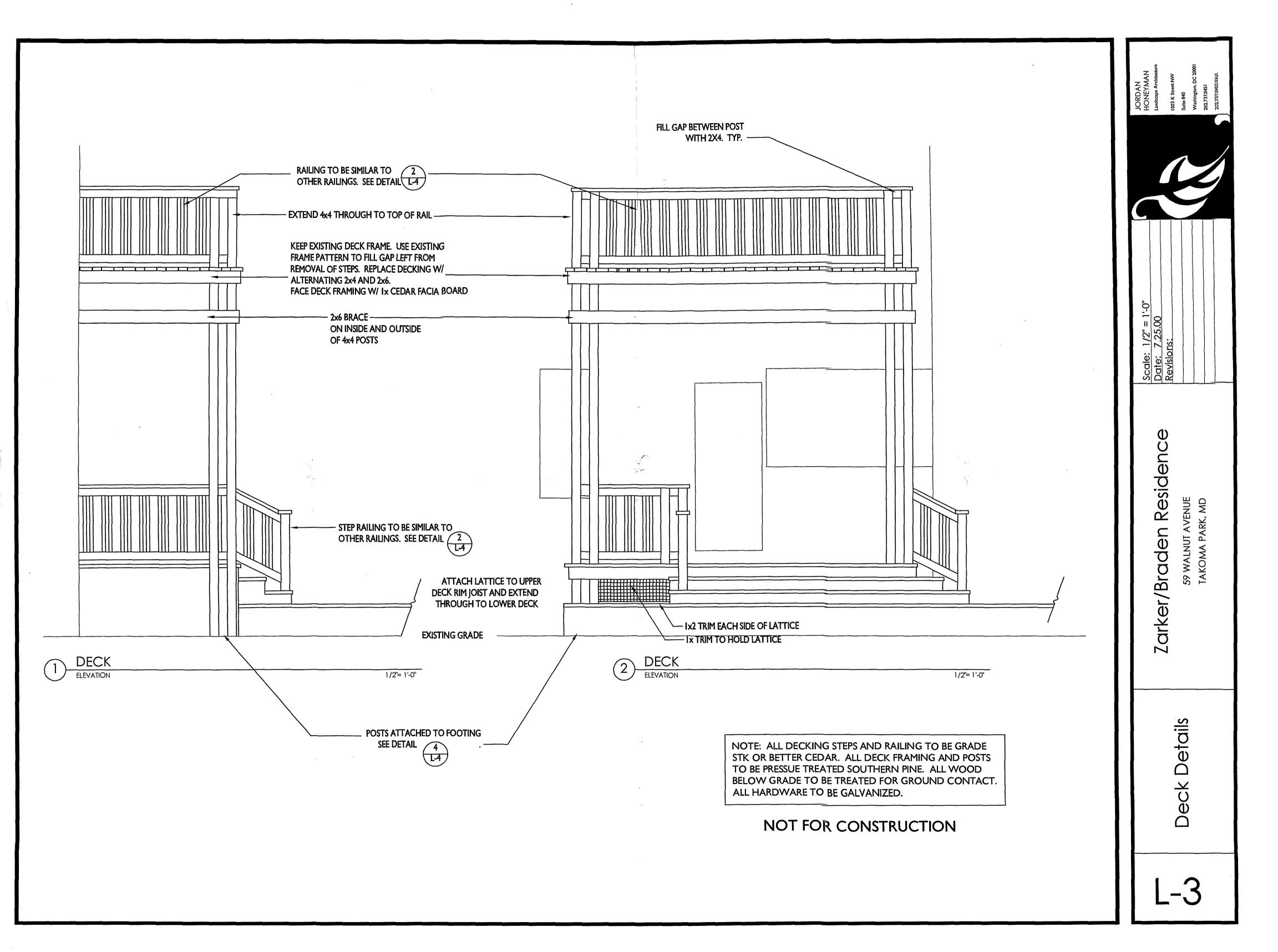
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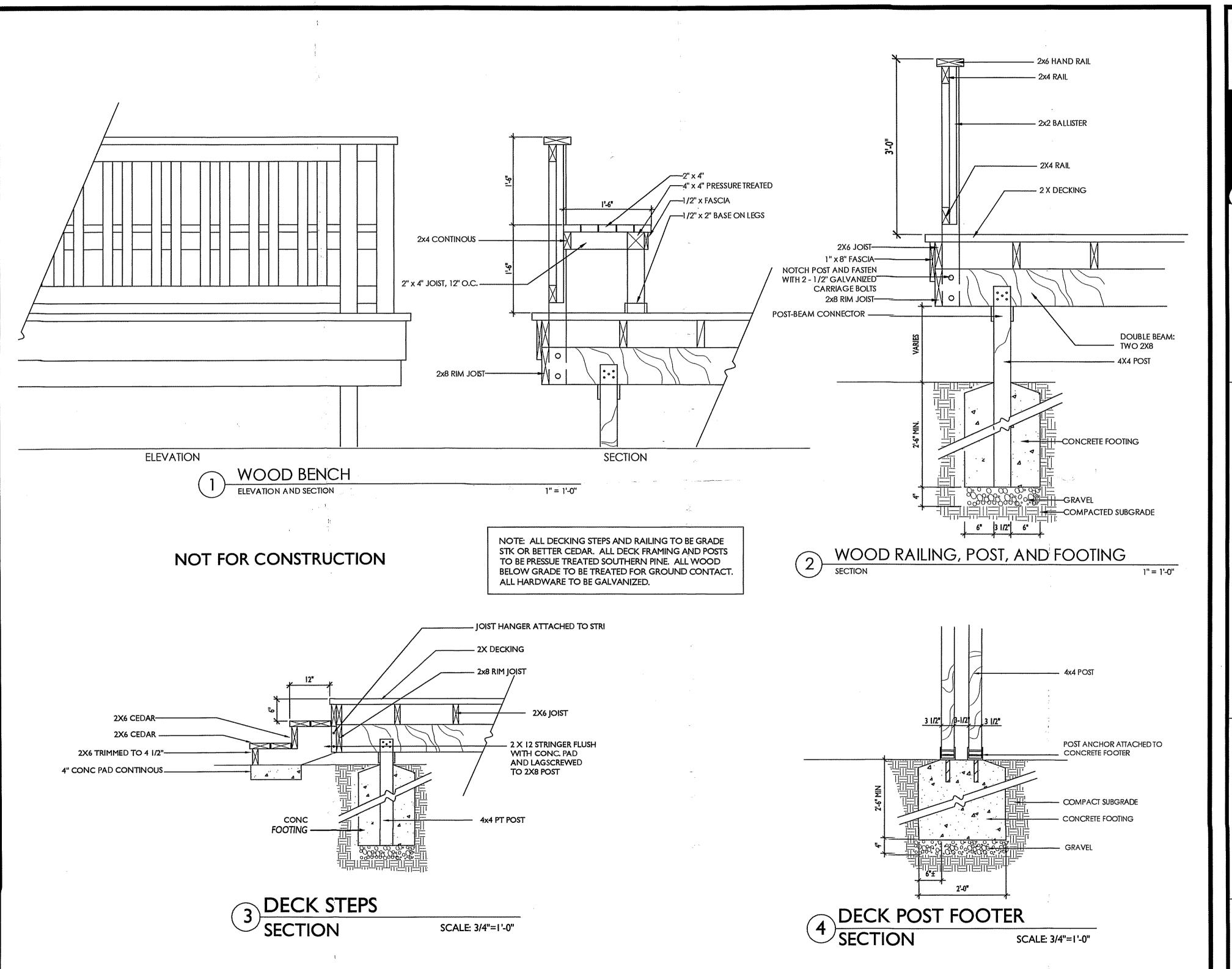


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Scale: 1/4" = 1'-0" Date: 7.25.00 Revisions: Zarker/Braden Residence 59 WALNUT AVENUE TAKOMA PARK, MD Plan

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Scale: Various Date: 7.25.00 Revisions: Zarker/Braden Residence 59 WALNUT AVENUE TAKOMA PARK, MD Deck Details

