

APPLICATION FOR HISTORIC AREA WORK PERMIT HISTORIC PRESERVATION COMMISSION 301.563.3400

DATE ASSIGNED____

FOR STAFF ONLY:

HAWP#_

APPLICANT:

Name:	E-mail:
Address:	City: Zip:
Daytime Phone:	Tax Account No.:
AGENT/CONTACT (if applicable):	
Name:	E-mail:
Address:	City: Zip:
Daytime Phone:	Contractor Registration No.:
LOCATION OF BUILDING/PREMISE: MIHP # of Hi	istoric Property
map of the easement, and documentation from the Are other Planning and/or Hearing Examiner Approach (Conditional Use, Variance, Record Plat, etc.?) If YE supplemental information.	ovals /Reviews Required as part of this Application?
Town/City: Nearest	Cross Street:
Lot: Block: Subdivis	sion: Parcel:
and accurate and that the construction will compl	plication. Incomplete Applications will not Shed/Garage/Accessory Structure Solar Tree removal/planting

HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFING [Owner, Owner's Agent, Adjacent and Confronting Property Owners] Owner's mailing address Owner's Agent's mailing address Adjacent and confronting Property Owners mailing addresses

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

Our home is an outstanding historical resource located in the Takoma Park Historic District. Built between 1904-12, it is one of three nearly identical brick, Italianate style, 2-story, 4-unit apartment buildings with two-story porches, front and rear, that the Lamond family built. Originally named *The Wallace*, it sits next door to one, *The Bruce*, and cross-diagonally behind its other sibling, 7103-05 Cedar Avenue. Additional adjacent neighbors include single family homes, next door and behind, and the parking lot of a high-rise office building, directly across Maple.

Our proposed work will restore and repair our property's two-story front porch.

The assessment of the porch, existing and original, is underpinned with consultations with numerous professionals, including contractors and architects.

The existing porch has been significantly altered and repaired, most likely due to a fire that began on the upper-level and traveled below to damage columns and balustrades but did not reach the tongue and groove (T&G) on the lower floor.

Alterations/repairs were made with charred, water-damaged, irregularly cut, and painted pieces; both planed and un-planed wood; OSB plywood, roofing materials (tar-paper, asphalt, flashing), and decking as well as off-the-shelf materials. Repairs and alterations are cobbled together, rather than planned, and appear to be made with either at-hand and or inexpensive materials, which suggests structural changes to the upper-level were made install less-expensive, shorter, and wider columns.

Existing Upper-Level

- (1) Joists extending from the house and T&G are charred. And approximately 3 x 42 ft. of T&G and a joist that ran the length of the house upon which T&G was installed are missing from its front. About 3 feet has been cut from the ends of all joists (extending outward from the house).
- (2) One-inch thick OSB plywood was installed on top of the remaining T&G as well as over the area where T&G was removed. A beam that would have run lengthwise likely burned, and a 2x4 was installed to replace it. OSB was attached to the 2x4.
- (3) The 3-foot joist segments cut from original joists were reattached to them at an angle toward the columns. The joists portions were made long enough to reach and be attached to the beam resting on top of the columns by sistering longer 2x4s to them.
- (4) To compensate for structural support lost at the front of the floor when original joists were removed (shortened by ~3'), fascia was made to provide some structural support: 2x4s were installed behind the fascia, which were connected to the two horizontal beams.
- (5) Roofing materials (tar paper, asphalt, flashing, etc.), not intended to withstand heavy foot traffic or the placement of furniture, were installed over the OSB plywood (that had been installed over as well as to replace some T&G.
- (6) The original balustrades have been replaced with existing, made from pressure treated 2x4s and 5/4" decking materials, of which some are tagged *Hechinger*, and of which non were installed with structural support. In addition to lacking structural support, all wobble, and wood is deteriorating and paint peeling. Note: Square balusters are appropriate for the architectural style of the house and its construction period.

Existing Lower-Level

- (1) All original columns (7) have been replaced. Existing columns consist of five fiberglass columns and two brick piers that were made taller to serve as a column at each end of the porch.
- (2) An approximately 42' beam—two segments, one made of un-planed (old) and the other new lumber, has been installed on top of the columns. (Upper-porch joists connect to the beam.)
- (3) T&G, underpinning frame (joists, etc.), likely original, are significantly deteriorated. They are chipped, squishy in places, missing wood pieces and nails as well as have protruding nails.
- (4) Front fascia, likely original, is missing large segments, and has been covered with synthetic wood in an effort to protect it from additional damage.
- (5) Fascia, likely original, along the porch sides as well as T&G in the same area are in poor condition, at least partially due to being exposed to weather.
- (6) Original balustrades have been replaced. Existing have various-sized, turned spindles that have been shortened at their bases. The height of railings has been increased, probably to compensate for shortening of the balusters (lumber has been added horizontally at the bottom of railings). Note: The turned spindle is inappropriate for the architectural style of the house and a completely different style from those on the porch's upper-level.

Impact of Alterations

- (1) Compromised structural integrity
 - a. Joists have been cut short. Consequently, structural support is missing at the front portion of the upper-floor where balustrades have been installed.
 - b. Replacement columns are too short to reach/support the upper-level.
- (2) Caused or acerbated water damage
 - a. Water does not flow away from the house because the upper-floor's original slope has been eliminated: water puddles, sits on porch, and leaks into the house.
 - b. Water leaks into the house through two doors because plywood was installed to be level with the thresholds of those doors.
 - c. The width of the upper-level floor has been reduced, which removed the original floor's slight overhang that directed water away from the porch below: water drops directly onto the lower- from the upper-floor to acerbate the deterioration (erosion) of the T&G on the lower-floor.
 - d. Roofing material that was installed on upper-floor is not suitable for foot-traffic, etc.: material has become compromised, so water travels into the upper structure to cause damage as well as to drip onto the lower-floor.

Description of Work Proposed: Please give an overview of the work to be undertaken:

Our work plans shifted from repair to existing to restore after we received estimates upward of \$85K and concerns about hidden deterioration, existing (original) material lifespan, and the structural integrity due to significant alterations.

The work proposed will reinstate the porch's original architectural design and structure, inclusive of whole joists, functional columns and balustrades, and (sloped away from house) floors. Restored design elements will include: columns, balustrades (posts, railings, balusters), beadboard ceilings, lattice, fascia, ceiling, and T&G (lower-level). The uncovered (no roof) upper floor will retain its existing because the floor must withstand foot-traffic and usage (placement of furniture, etc.).

Two existing sibling properties provide models of original architectural design and elements to support the proposed work (see photos and table include herein).

The work proposed will retain existing ceiling fans, and electric outlets.

The work proposes repair to existing (original) of the following: brick piers, concrete foundations and steps., front doors and thresholds, and windows and their trim.

The footprint of the porch will not be changed.

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# Comparison of 3 Sibling Properties' Existing Porches: Existing Architectural Design @ 7102-04 Maple Compared to 7106-08 Maple @ 7103-05 Cedar

|                            | 7102-04<br>Maple<br>Avenue | 7106-08<br>Maple Avenue | 7103-05<br>Cedar<br>Avenue | 7102-04<br>Maple Avenue<br>PROPOSAL |
|----------------------------|----------------------------|-------------------------|----------------------------|-------------------------------------|
| Building Height            |                            |                         |                            |                                     |
| Lower Porch Ceiling Height | *                          |                         |                            |                                     |
| Column Height              | 102"                       | 108"                    | 112"                       | ~112"                               |
| Column Diameter @ base     | 10"                        | 8"                      | 10"                        | ~8"                                 |
| Column Style (PHOTOS)      |                            |                         |                            |                                     |
| Upper-Lower Fascia Height  | 33"                        | 15"                     | 15"                        | ~15"                                |

## Notes:

- 1. Fascia @ 7102-04 Maple is more than twice as tall as others.
- 2. Columns @ 7102-04 Maple are shorter than others.
- 3. 7102-04 portion of ceiling closest to building is likely original as it is below original joists. Also, brick is below ceiling is clean—no paint to indicate ceiling has been raised.
- 4. 7106-08 Maple ceiling is shorter but columns are taller than 7102-04 Maple.

## Work Item 1: reinstate original architectural design and elements on upper-level

## Description of Current Condition:

The entire <u>upper-level</u> has been altered, most likely due to a fire that began there and traveled below to damage columns and balustrades but did not reach the tongue and groove (T&G) on the lower floor. (Photos 1,2)

Alterations/repairs were cobbled together with charred, water-damaged, irregularly cut, and painted pieces; planed and un-planed wood; OSB plywood; roofing materials (tar-paper, asphalt, flashing), decking; and off-the-shelf products. Structural changes were likely made to install shorter, wider, and less-expensive columns. (Photo 1).

The porch's structural integrity has been compromised. (Photos 2,3,4,5)

- (1) <u>Upper-level</u> joists extending from the house as well as T&G are charred. And approximately 3 x 42 ft. of T&G and a joist that ran the length of the house upon which T&G was installed are missing from its front. About 3 feet has been cut from the ends of all joists (extending outward from the house). (Photo2)
- (2) One-inch thick OSB plywood was installed on top of the remaining T&G as well as over the area where T&G was removed.
- (3) An original slope on the upper-floor causing water to move away from the house was eliminated when OSB was installed level with the thresholds of two doors. This alteration resulted in watering puddling on the floor as well as leaking through the doors into the house. (Photo 6,9)
- (4) The upper-level floor has been shortened, which removed a slight overhang. Consequently, water drips from the upper- directly onto the lower-floor, causing T&G deterioration.
- (5) A beam that would have run lengthwise likely burned, and a 2x4 was installed to replace it. OSB was attached to the 2x4. (Photo6)
- (6) Joist segments (3') cut from original joists were reattached to them at an angle toward the columns. The joists portions were made long enough to reach and be attached to the beam resting on top of the columns by sistering longer 2x4s to them. (Photo19)
- (7) A gap between the upper-floor and columns was addressed by increasing the height of the original 15" fascia by 18" to create the existing 33" fascia. To compensate for structural support lost at the front of the floor when original joists were

## Proposed Work:

The proposed work will reinstate original architectural design, align with 2024 building code, and use materials approved by the Montgomery County Historic Commission.

## Proposed work includes:

- a) Installation of architectural elements of original style including balustrades with square balusters, and 15" fascia.
- b) Reinstatement of original structural design to include installation of straight, *unbroken* joists that support entire floor, and floor that slopes away from the house.
- c) Priming and painting (2 coats) all appropriate surfaces/elements.
- The work proposed will not change existing upper porch floor elements (roofing materials) as they best enable the porch to sustain challenges from the weather and usage (people, foot-traffic, placement of furniture, etc.).

removed (shortened by ~3'), fascia was made to provide some structural support: 2x4s were installed behind the fascia, which were connected to the two horizontal beams. (Photo A, 1)

- (8) Roofing materials (tar paper, asphalt, flashing, etc.), not intended to withstand heavy foot traffic or the placement of furniture, were installed over the OSB plywood (that had been installed over and in areas where T&G was missing). (Photo 6,7)
- (9) The original balustrades have been replaced, Existing are made from pressure treated 2x4s and 5/4" decking materials. Some are tagged Hechinger. Installed without structural support, all wobble. All are deteriorating. Balusters are square, which is the appropriate architectural style for the house and its construction period. (Photo A,7)

# Work Item 2: reinstate original architectural design/elements on lower-level

## Description of Current Condition:

- (1) All original columns (7) were replaced with existing—five fiberglass and two brick piers that were made taller to serve as a column at each end of the porch. An approximately 42' foot beam—two segments of which one is made of un-planed (old) and the new lumber, was installed on top of the columns. (Photo9)
- (2) The existing balustrades have various-sized, turned spindles, which have been shortened. The height of railings has been increased, probably to compensate for shortening the balusters (lumber has been added horizontally at the bottom of railings). The turned spindle is inappropriate for the architectural style of the house and a completely different style from those on the upper-level. (Photo 12)
- (3) T&G, underpinning frame (joists, etc.) and fascia, all likely original, have deteriorated significantly; they are chipped, squishy in places, missing portions and nails, and have protruding nails. (Photo 13)
- (4) Large segments are missing from the fascia along the front, which has been covered with synthetic wood in an effort to prevent additional damage. Fascia (and T&G) at each end of the porch are in very bad condition. (Photo 12)

# Proposed Work:

The proposed work will reinstate original architectural design and elements with materials approved by the Montgomery County Historic Commission. Proposed work will meet 2024 building codes.

### Proposed work includes:

- a) Reconstructing structural framework,
- Replacing T&G flooring, beadboard ceiling, lattice.
- Installing seven ~112" tall, 8" wide @ base, tapered columns, and balustrades with square balusters,
- d) Prime and paint (2 coats) all surfaces.

# Work Item 3: repair to existing: resolve problems

# Description of Current Condition:

- Brick piers and their foundations (6) are missing mortar or/and brick. (Photo 13,18)
- (2) Wood is deteriorating or missing and paint is peeling on and around doors (4 (2 double)), thresholds, eight windows and trim.
- (3) Railings along steps are unsafe (no fall protection between railing posts). (Photo 14)

# Proposed Work:

Proposed work will to reinstate original architectural design and elements with materials approved by the Montgomery County Historic Commission. And meet 2024 building codes.

## Proposed work includes:

- (1) Repoint/repair brick piers and their foundations.
- (2) Repair two double doors and windows.
- (3) Repair stair railings to 2024 code.
- (4) Prime and paint (2 coats).

Note: Proposed work emphasize sustainability. This includes resolving water issues as well as those sun-related—the east-facing porch is beaten by morning sun.

Photo A - 7102 Maple Ave – Front Elevation



Photo B - 7102 Maple Ave - Side Elevation-North



Photo C - 7102 Maple Ave - Side Elevation-South



Photo 1 - 7102 Maple Ave – cut joists too short



Water damage Fire damage

Photo 2 - 7102 Maple Ave – fire damage

Due to water Insufficient structural support: Posts connected to balustrade only protrudes 6 inches below the floor.

Photo 3 - 7102 Maple Ave – deteriorated post upper porch

Side 4 - 7102 Maple Ave - OSB flooring and original tongue and groove cut



View of upper porch from underneath

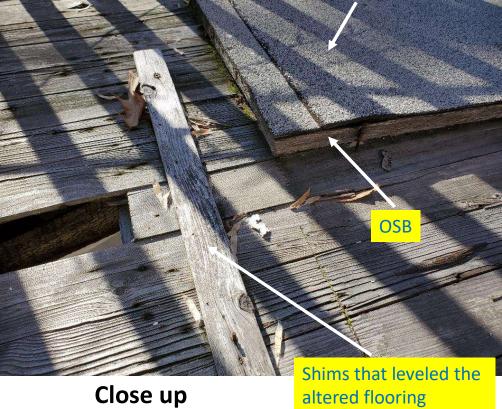
Photo 5 - 7102 Maple Ave – odd shaped shims holding up 20 Foot long 2x4s



Photo 6 - 7102 Maple Ave – Upper Porch-T&G-OSB-Shims

Asphalt roofing material





Close up

Photo 7 - 7102 Maple Ave – Asphalt roofing material



Asphalt roofing material Unsuitable for foot traffic

Flashing

# **Photo 8 Fascia Comparisons**

7102-4 Maple Ave – Fascia



7106-8 Maple Ave – Fascia



7103-5 Cedar Ave - Fascia



Photo 9 - 7102 Maple Ave – Upper porch doorways



Photo 10 - 7102 Maple Ave – off center beam



Photo 11 - 7102 Maple Ave – lower porch floor joist rot View from under lower level Porch, front support beam facing street

Photo 12 - 7102 Maple Ave – lower porch floor rot



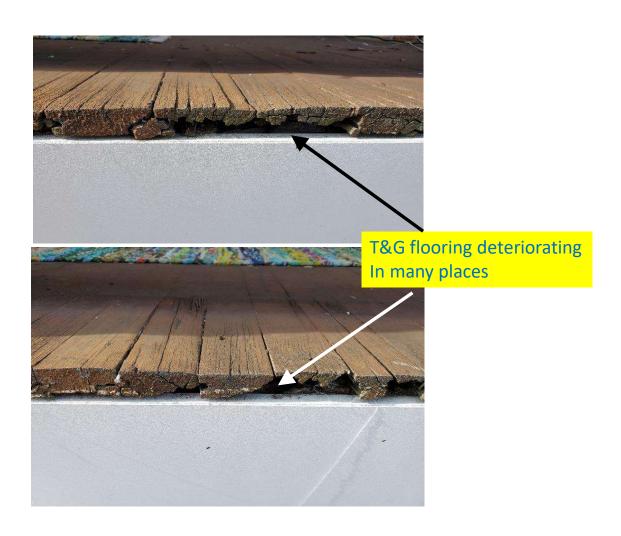


Photo 13 - 7102 Maple Ave – brick pier base

Photo 14 - 7102 Maple Ave – steps showing no fall protection



Photo 15 - 7102 Maple Ave – odd shaped shims holding up 20 Foot long 2x4s

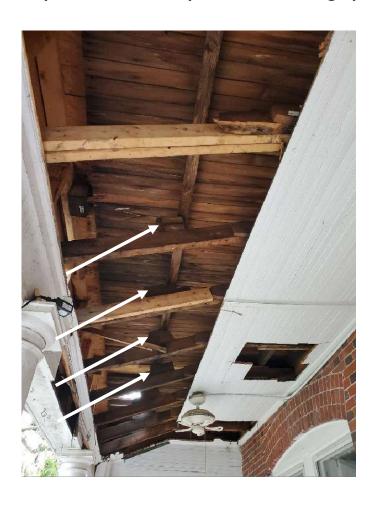


Photo 16 - 7102 Maple Ave – 'wall' above support beam



Photo 17 - 7102 Maple Ave – original joists

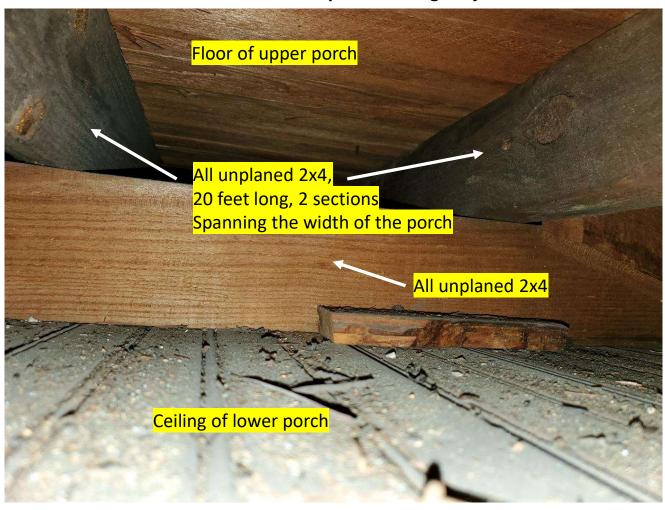




Photo 19 - 7102 Maple Ave – Hechinger label, junk wood



**Table 1 - Column Information** 

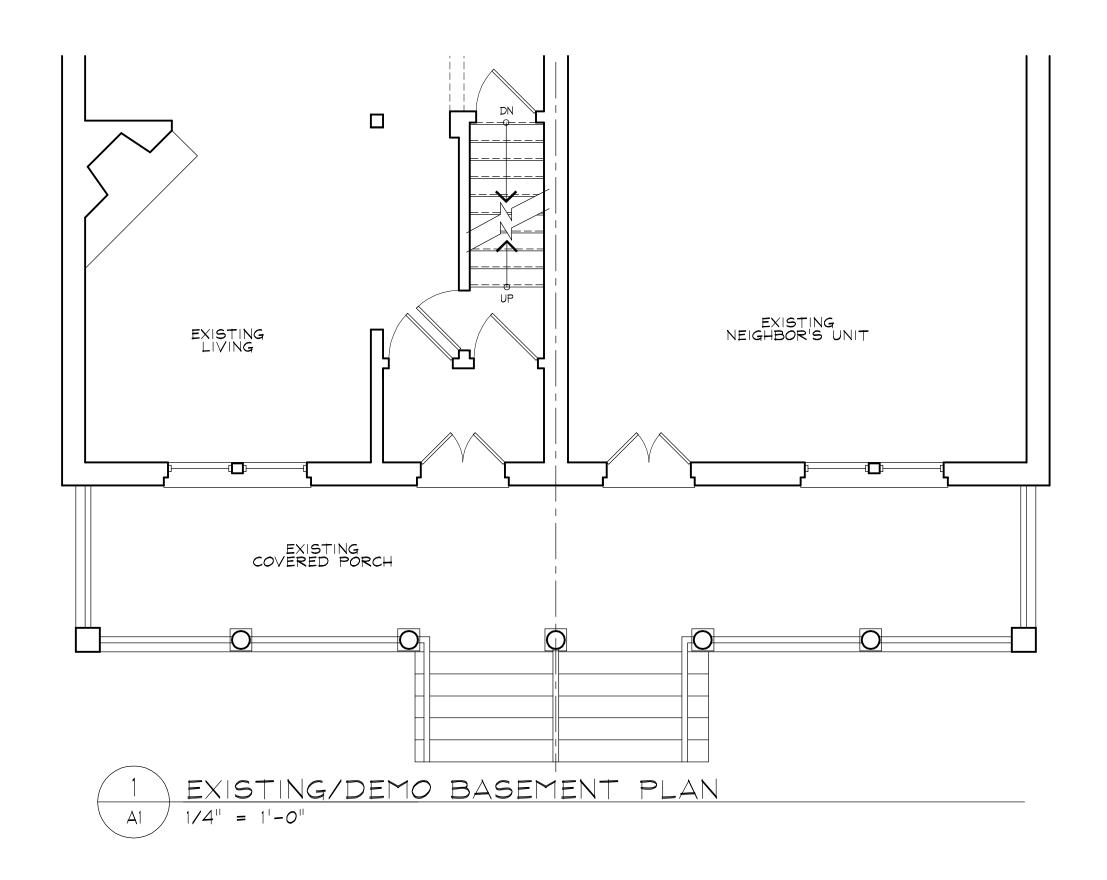
|                           | 7102-04<br>Maple<br>Avenue | 7106-08<br>Maple<br>Avenue | 7103-05<br>Cedar<br>Avenue | 7102-04<br>Maple<br>Avenue<br>PROPOSAL |
|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------------------|
|                           |                            |                            |                            |                                        |
| Column Height             | 102"                       | 108"                       | 112"                       | ~112"                                  |
| Column Diameter @ base    | 10"                        | 8"                         | 10"                        | ~8"                                    |
| Column Style (PHOTOS)     |                            |                            |                            |                                        |
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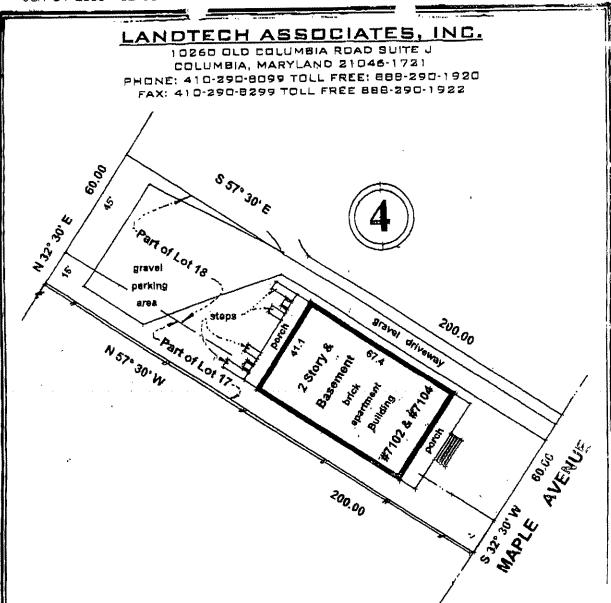
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2 EXISTING FRONT ELEVATION
A2 1/4" = 1'-0"







| Location Survey of:           | LOT: Pt.17, Pt.18      | BLOCK:     | 4      |  |
|-------------------------------|------------------------|------------|--------|--|
| #7102-7104 Maple Ave.         | PLAT BK: "A"           | PLAT#:     | 3      |  |
| B.F. Gilbert's<br>Addition to | DATE: 2-14-08          | SCALE:     | 1"=30' |  |
| Takoma Park                   | CASE NUMBER: 0813542-N |            | -MP    |  |
| Montgomery Co., MD            | FILE NUMBER:           | LT-2080197 |        |  |



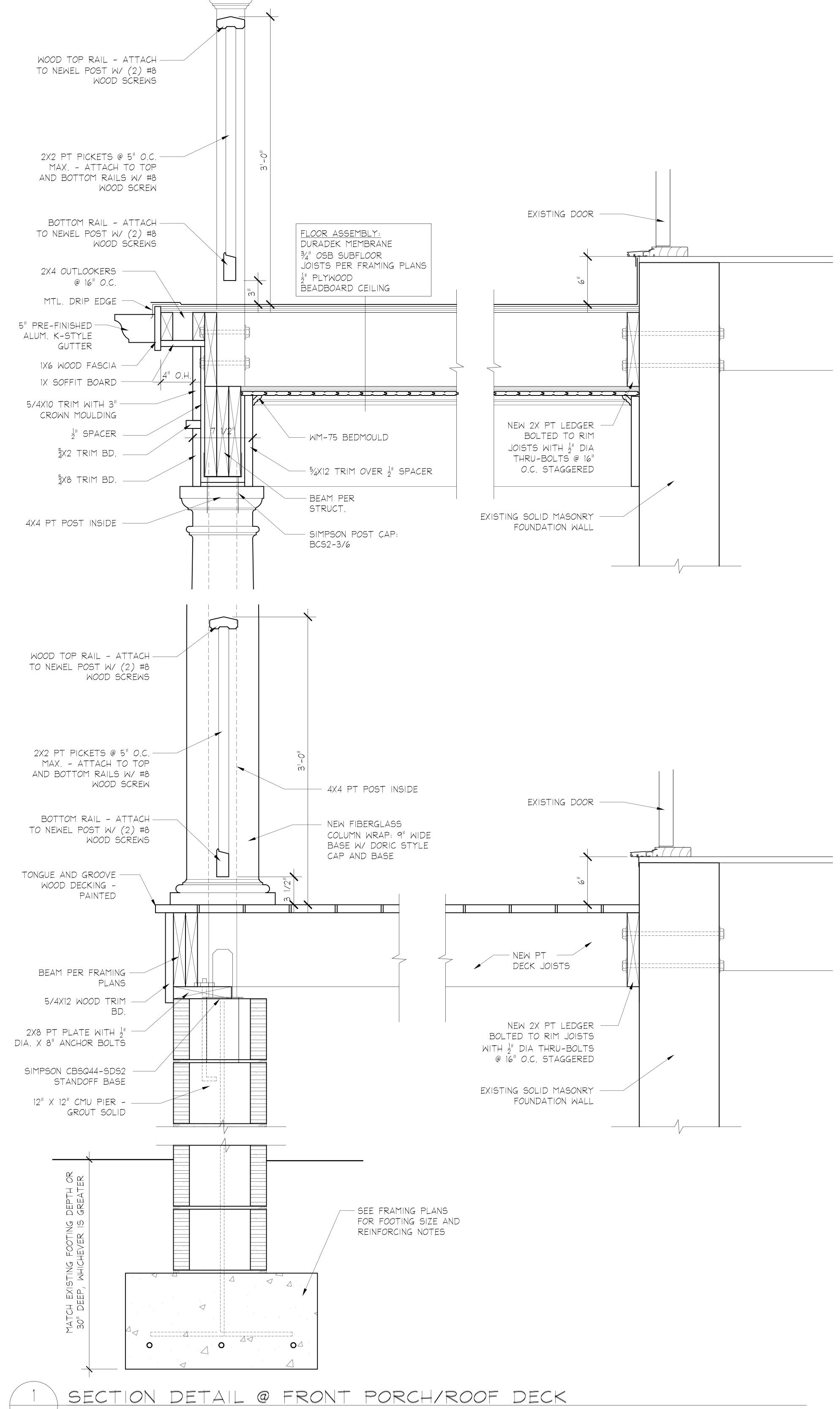
- This plat is of benefit to a consumer only invofar as it is required by a lender or a title insurance company
  or its agent in connection with contemplated transfer, financing or re-financing.
   This plat is not to be relied upon for the establishment or location of rences, parages, buildings or other existing or future improvements.
- This plat does not provide for the accurate identification of property boundary lines, but such identification
  may not be required for the transfer of title or securing financing or re-financing.
- 4. Property line survey recommended to determine the stact location of improvements and/or end backmants, if they.

  5. Property subject to any/sii rights-of-way, essements, and/or coverants of record and/or imposed by law,

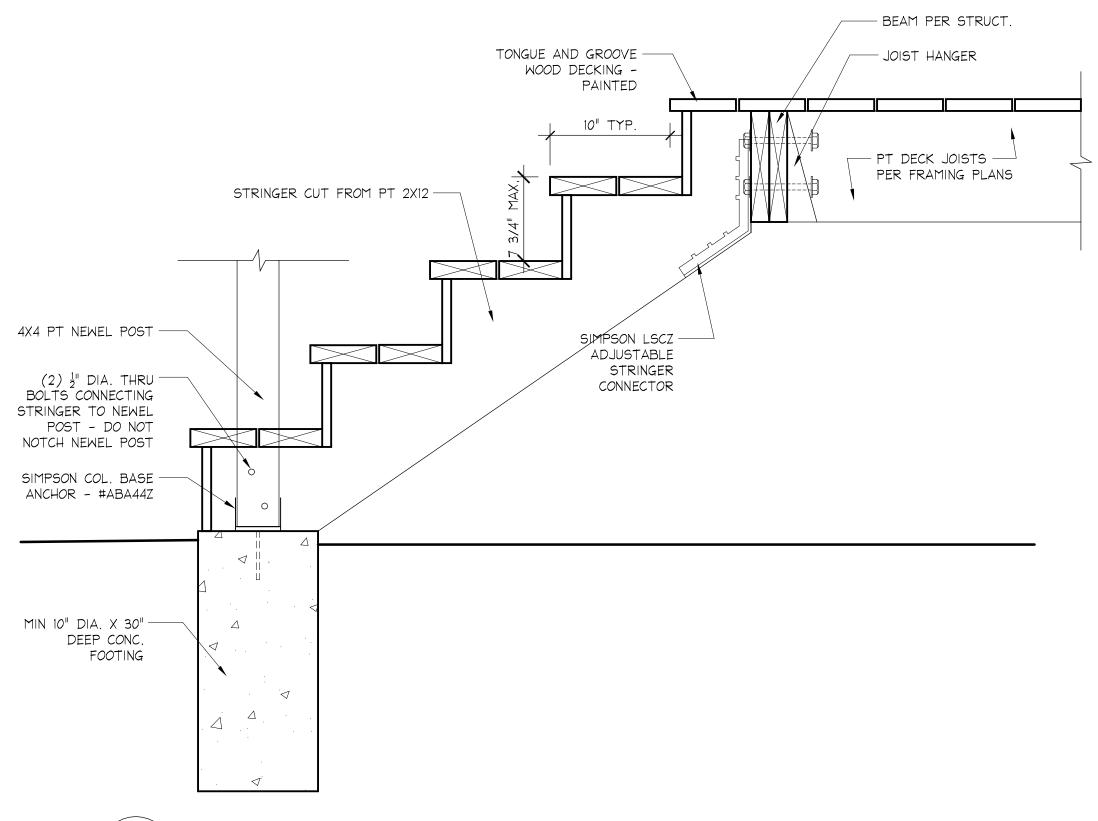
  6. This part is not to be used for the issuance of permits.

  7. No title report furnished.

CERTIFICATION: I hereby certify that the position of the significant visible improvements on the above described property has been carefully established in compliance with the "Minimum Standards of Practice" for the State of Maryland.



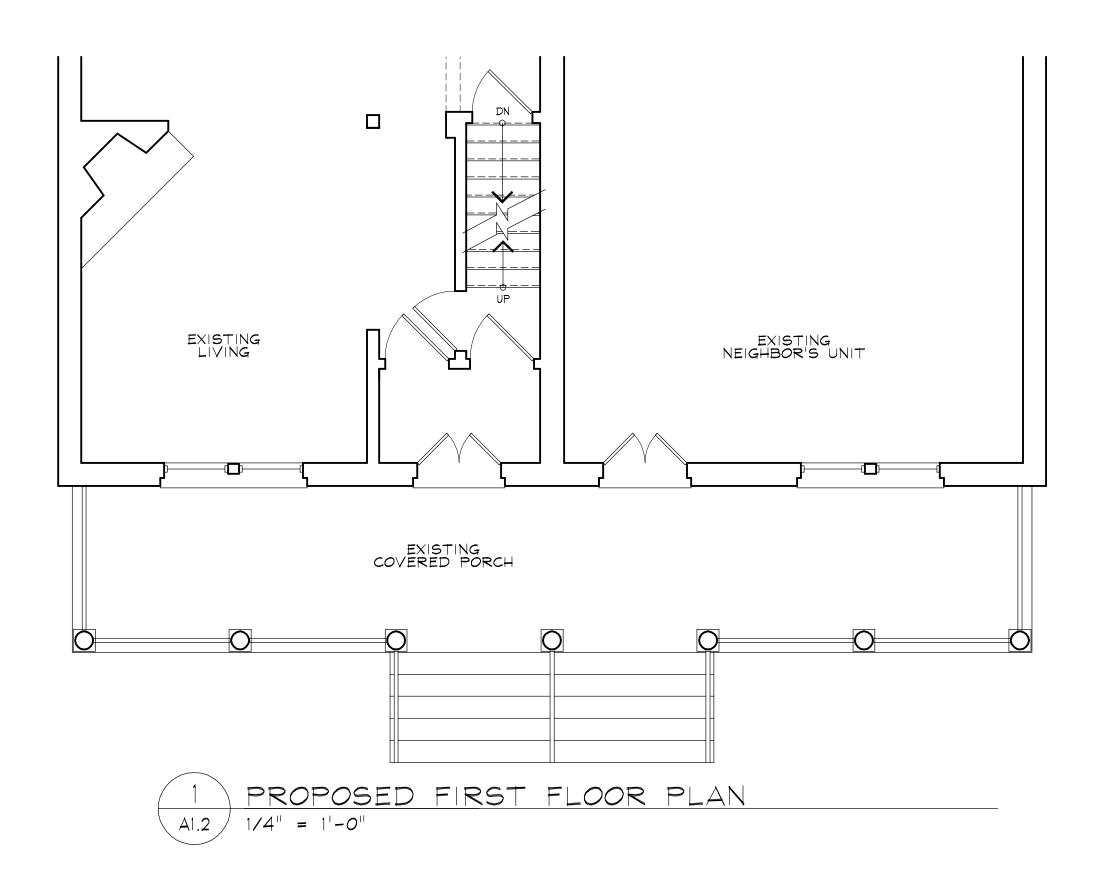
3/8" = 1'-0" АЗ



2 PORCH STAIR SECTION DETAIL
A3 1 1/2" = 1'-0"



1 PROPOSED FRONT ELEVATION
A2 1/4" = 1'-0"



# City of Takoma Park

# **Housing and Community Development Department**

Main Office 301-891-7119 Fax 301-270-4568 www.takomaparkmd.gov



7500 Maple Avenue Takoma Park, MD 20912

## MUNICIPALITY LETTER

February 22, 2024

To: Roxanne Fulcher & Keith Chamberlin

7102-04 Maple Avenue Roxy@pheared.net

3012705151

**To:** Department of Permitting Services

2425 Reedie Drive, 7<sup>th</sup> floor Wheaton, Maryland 20902

From: Planning and Development Services Division

# THIS IS NOT A PERMIT – For Informational Purposes Only

## VALID FOR ONE YEAR FROM DATE OF ISSUE

The property owner is responsible for obtaining all required permits from Montgomery County and the City of Takoma Park. If this property is in the **Takoma Park Historic District**, it is subject to Montgomery County Historic Preservation requirements.

**Representative Name:** Roxanne Fulcher Roxy@pheared.net 301-270-5151

**Location of Project:** 7102–04 Maple Avenue

Proposed Scope of Work: Repair 2-story front porch

The purpose of this municipality letter is to inform you that the City of Takoma Park has regulations and city permit requirements that may apply to your project. This municipality letter serves as notification that, in addition to all Montgomery County requirements, you are required to comply with all City permitting requirements, including:

- Tree Impact Assessment/Tree Protection Plan
- Stormwater management
- City Right of Way

Failure to comply with these requirements could result in the issuance of a Stop Work Order and other administrative actions within the provisions of the law. Details of Takoma Park's permit requirements are attached on page 2.

The issuance of this letter does not indicate approval of the project nor does it authorize the property owner to proceed with the project. The City retains the right to review and comment on project plans during the Montgomery County review process.

# City Of Takoma Park

# The City of Takoma Park permits for the following issues:

## Tree Impact Assessment/Tree Protection Plan/Tree Removal Application:

Construction activities that occur within 50 feet of any urban forest tree (7 and 5/8" in trunk diameter or greater), located on the project property or on an adjacent property, may require a Tree Impact Assessment and possibly a Tree Protection Plan Permit. Make sure to submit a request for a Tree Impact Assessment and schedule a site visit with the City's Urban Forest Manager if any urban forest tree is in the vicinity of proposed construction activities. See the Tree Permits section of the City website for the specific conditions in which a Tree Impact Assessment is required. Depending on the Urban Forest Manager's conclusion following the Tree Impact Assessment, you may need to prepare a full Tree Protection Plan and apply for a Tree Protection Plan Permit as well. Separately, the removal of any urban forest tree will require a Tree Removal Permit application. The tree ordinance is detailed in the City Code, section 12.12. For permit information check: https://takomaparkmd.gov/services/permits/treepermits. The City's Urban Forest Manager can be reached 301-891-7612 urbanforestmanager@takomaparkmd.gov.

## **Stormwater Management:**

If you plan to develop or redevelop property, you may be required to provide appropriate stormwater management measures to control or manage runoff, as detailed in City Code section 16.04. All commercial or institutional development in the city must apply for a Stormwater Management Permit regardless of the size of the land disturbance. Additions or modifications to existing detached single-family residential properties do not require a Stormwater Management permit if the project does not disturb more than 5,000 square feet of land area. For more information visit: <a href="https://takomaparkmd.gov/government/public-works/stormwater-management-program/">https://takomaparkmd.gov/government/public-works/stormwater-management-program/</a>. The City Engineer should be contacted to determine if a City permit is required. The City Engineer can be reached at 301-891-7620.

# City Right of Way:

- To place a construction dumpster or storage container temporarily on a City right of way (usually an
  adjacent road), you will need to obtain a permit. A permit is not required if the dumpster is placed in a
  privately-owned driveway or parking lot.
- If you plan to install a new **driveway apron**, or enlarge or replace an existing driveway apron, you need a Driveway Apron Permit.
- If you plan to construct a **fence** in the City right of way, you need to request a Fence Agreement. If approved, the Agreement will be recorded in the Land Records of Montgomery County.

For more information and applications for City permits, see: <a href="https://takomaparkmd.gov/services/permits/">https://takomaparkmd.gov/services/permits/</a> or contact the Department of Public Works at 301-891-7633.

Failure to comply with the City's permitting requirements could result in the issuance of a Stop Work Order and other administrative actions within the provisions of the law.





DEPARTMENT OF PERMITTING SERVICES Marc Elrich

Marc Elrich
County Executive

Rabbiah Sabbakhan *Director* 

# HISTORIC AREA WORK PERMIT APPLICATION

Application Date: 6/16/2024

Application No: 1074837

AP Type: HISTORIC Customer No: 1495580

## Affidavit Acknowledgement

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

## **Primary Applicant Information**

Address 7102 Maple AVE

Takoma Park, MD 20912

Homeowner Fulcher (Primary)

## **Historic Area Work Permit Details**

Work Type RESREP

Scope of Work Restore two-story front porch.