MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION STAFF REPORT

Address: 515 Philadelphia Ave., Takoma Park Meeting Date: 1/8/2025

Resource: Contributing Resource **Report Date:** 12/31/2024

Takoma Park Historic District

Applicant: Brad Crist **Public Notice:** 12/25/2024

(SBC Landscaping Agent)

Review: HAWP Tax Credit: No

Permit No.: 1093441 Staff: Laura DiPasquale

Proposal: Removal of partially enclosed rear stoop and construction of rear screened porch

RECOMMENDATION

Staff recommends that the HPC <u>approve with two (2) conditions</u> the HAWP application with final details delegated to staff:

1. The applicant must implement the conditions listed in the City of Takoma Park Tree Impact Assessment.

2. Sheets A101 and A103 must be updated with accurate directional labels.

PROPERTY DESCRIPTION

SIGNIFICANCE: Contributing Resource to the Takoma Park Historic District

STYLE: Colonial Revival Bungalow

DATE: c. 1920s



Figure 1: The rear of the subject property abuts the northern boundary line of the Takoma Park Historic District.



Figure 2: Front elevation of the subject property.

PROPOSAL

The applicant proposes to remove an existing rear stoop and partial rear enclosure and to construct a new screened-in porch with cedar board kneewall. The new porch, which would be accessed by the existing rear door, would be constructed of wood and feature TimberTech decking and stair treads.

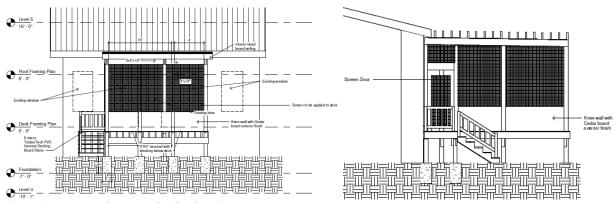


Figure 3: Proposed rear and side elevations.

APPLICABLE GUIDELINES

The Historic Preservation Office and Historic Preservation Commission (HPC) consult several documents when reviewing alterations and new construction within the Takoma Park Historic District. 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)*, and HPC Policy No. 24-01, *Adopted Policy for the Appropriateness of Substitute Materials for Porch and Deck Flooring*. The pertinent information in these documents is outlined below.

Takoma Park Historic District Guidelines

There are two broad planning and design concepts which apply to all categories. These are:

- The design review emphasis will be restricted to changes that are all visible from the public rightof-way, irrespective of landscaping or vegetation (it is expected that the majority of new additions will be reviewed for their impact on the overall district), and
- The importance of assuring that additions and other changes to existing structures act to reinforce and continue existing streetscape, landscape, and building patterns rather than to impair the character of the historic district.

A majority of the buildings in the Takoma Park Historic District have been assessed as being "Contributing Resources." While these buildings may not have the same level of architectural or historical significance as Outstanding Resources or may have lost some degree of integrity, collectively, they are the basic building blocks of the Takoma Park district. They are important to the overall character of the district and the streetscape due to their size, scale, and architectural qualities, rather than for their particular architectural features.

Contributing Resources should receive a more lenient level of design review than those structures that have been classified as Outstanding. This design review should emphasize the importance of the resource to the overall streetscape and its compatibility with existing patterns rather than focusing on a close scrutiny of architectural detailing. In general, however, changes to Contributing Resources should respect the predominant architectural style of the resource.

The following guidance which pertains to this project are as follows:

- 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.
- Minor alterations to areas that do not directly front on a public right-of-way -such as vents, metal
 stovepipes, air conditioners, fences, skylights, etc. should be allowed as a matter of course;
 alterations to areas that do not directly front on a public right-of-way which involve the
 replacement of or damage to original ornamental or architectural features are discouraged but
 may be considered and approved on a case-by-case basis.
- 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.

Residential Areas:

In Takoma Park, there are a number of elements which define the streetscape and building patterns. These include:

- Use of decorative stone retaining walls (where required by topographic changes) and occasionally fences to define a sidewalk line and separate yards from street.
- Sidewalks and planting strips along the street.
- Orientation of driveways and parking areas to the rear and side of buildings.
- Extensive landscaping, including mature trees and flowering plants (e.g. azaleas).

Montgomery County Code, Chapter 24A-8

The following guidance which pertains to this project are as follows:

- (b) The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to ensure conformity with the purposes and requirements of this chapter, if it finds that:
 - (1) The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or
 - (2) The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter;
- (d) In the case of an application for work on an historic resource located within an historic district, the commission shall be lenient in its judgment of plans for structures of little historical or design significance or for plans involving new construction, unless such plans would seriously impair the historic or architectural value of surrounding historic resources or would impair the character of the historic district. (Ord. No. 9-4, § 1; Ord. No. 11-59.)

Secretary of the Interior's Standards for Rehabilitation

The Secretary of the Interior defines rehabilitation as "the act or process of making possible a compatible use for a property through repair, alterations, and additions while preserving those portions or features, which convey its historical, cultural, or architectural values." The applicable *Standards* are as follows:

- 2. The historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, spaces and spatial relationships that characterize a property will be avoided.
- 9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.
- 10. New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

Historic Preservation Commission Policy No. 24-01: Policy for the Appropriateness of Substitute Materials for Porch and Deck Flooring

The Historic Preservation Commission (HPC) has reviewed several porch replacement projects over the last several years where the previous porch flooring/decking failed in only a few years. This failure is largely due to the quality of the materials available. Most domestic wood species available in the market for porch flooring/decking is significantly weaker, less durable, and less resistant to rot.

A review of the available substitute materials available for porch flooring/decking shows substantial growth in the quality and variety of products in the marketplace. While many of these products fail to accurately reproduce the physical and visual characteristics of wood, some accurately portray the physical and material characteristics of traditional wood flooring. To aid in the review of Historic Area Work Permit (HAWP) applications for replacing porch flooring and decking the HPC adopts the following:

Now, THEREFORE:

WHEREAS, Section 24A-8(b) of the Montgomery County Code identifies seven criteria to evaluate approvable HAWPs for properties designated on the Master Plan for Historic Preservation or properties that are in a historic district designated on the Master Plan for Historic Preservation:

WHEREAS, nothing in this policy may supersede Council-adopted Design Guidelines for Historic Districts or Sites that already specify the use of certain materials and finishes;

WHEREAS, porches and decks are identified as character-defining features of historic buildings;

WHEREAS, if the HPC determines the porch flooring/decking has deteriorated beyond repair, it shall be the policy of the Historic Preservation Commission that:

- Sites listed on the Master Plan for Historic Preservation are properties that have been
 designated to the Master Plan for Historic Preservation based on their individual historic
 significance, including architectural significance. Because of the significance of these sites,
 preserving its historic character is of paramount concern. Wood is the appropriate material to
 maintain the historic appearance, materials, and construction methods at Master Plan sites.
 The HPC does not evaluate wood and species. The finish applied needs to be compatible
 with the species selected.
- 2. Historic districts are comprised of groups of cohesive historic resources that collectively contribute to the county's historic, architectural, archaeological, or cultural values. Resources in many districts are categorized as 'Outstanding,' 'Contributing,' or 'Non-Contributing' and the treatment of these resources varies based on their categorization.
- 3. Outstanding Resources/Primary These resources have the highest level of architectural or historical significance in the historic district and the objective for Outstanding/Primary resources is to preserve the historic and architectural character to the greatest extent possible. Wood should be used on all porches and decks for Outstanding/Primary resources. The wood should be painted and installed in a historically appropriate method. Porches on building additions and new construction to Outstanding/Primary resources will be evaluated on a case-by-case basis. As with Master Plan Sites, the HPC does not evaluate wood species and the applied finish needs to be appropriate for the material selected.
- 4. Contributing Resources These are significant for their contribution to the district as a whole and prioritize retaining the architectural style, overall volume, and size. Porch floors on 'Contributing' resources may be a compatible substitute material (discussed below), provided

- the material matches the building's historic character and construction methods. Historic rear porches for 'Contributing' resources may be constructed using a compatible substitute material. Non-historic porches and decks on 'Contributing' resources that are not visible from the public right-of-way may be constructed using substitute materials.
- 5. Non-Contributing Resources/Secondary/Spatial These were constructed after the district's period of significance or have been so heavily modified that they no longer contribute to the historic district's character. These resources do not need to use traditional materials. New porch flooring/decking materials for these resources need to satisfy the criteria for compatible substitute material.
- 6. Compatible substitute materials for replacement porch flooring/decking On buildings where a substitute material is acceptable under this policy, the material must satisfy the following criteria:
 - It must match the dimensions and installation method (i.e.) of the existing material or a historically appropriate porch flooring, (e.g., boards must run perpendicular to the house for porches);
 - It must be millable;
 - It can be painted without voiding the product warranty; or,
 - o Has a uniform appearance consistent with painted wood;
 - It has a minimal (or no) stamped or embossed texture on the surface; and,
 - It has a finished edge that appears as a cut solid board.

STAFF DISCUSSION

Staff supports the construction of a screened porch at the center rear of the subject property and recommends approval, with one condition.

Staff finds that the placement of the proposed screened porch at the rear of the property will result in limited to no visibility from the public right-of-way, in keeping with the *Guidelines*. The existing steps and partial enclosure of the rear stoop are not visible from the public right-of-way, and staff finds that their removal does not destroy historic materials or features that characterize the property, satisfying *Standards* 2 and 9, and will not substantially alter the exterior features of the site, in keeping with Chapter 24A-b(b)(1). Staff also finds the application consistent with *Standard* 10, because, if the porch were removed in the future, the essential form of the property would remain unimpared.

Staff finds that the proposed wood porch structure is compatible with the character of the property and district, in keeping with Chapter 24A-8(b)(2). Staff finds that the use of TimberTech decking and stair treads is in keeping with the HPC's Policy No. 24-01 which states that "Non-historic porches and decks on 'Contributing' resources that are not visible from the public right-of-way may be constructed using substitute materials."



Figure 4: View showing the limited visibility of the rear of the property. The existing rear stoop and enclosure are not visible from the public right-of-way.

Staff notes that the included tree survey shows that the proposed structure will be within 50 feet of at least one mature tree, and recommends that the HPC's approval be predicated upon implementation of the conditions in the Takoma Park Tree Impact Assessment, which states: "The plans show that the new footers will excavated in locations that are currently covered in concrete, which should reduce the likelihood that substantial roots from the nearby trees will be encountered. If roots over 2" diameter are encountered the footer placement must be adjusted to avoid the root, or the Takoma Park Urban Forest Manager must be contacted to discuss options," and, "No heavy equipment usage or materials storage may occur on soil areas near the site."

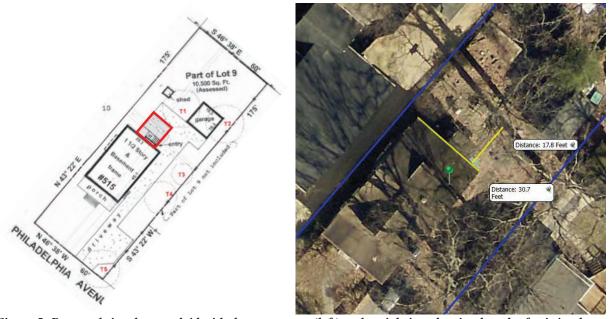


Figure 5: Proposed site plan overlaid with the tree survey (left) and aerial view showing length of existing house and approximate depth of proposed porch.

Finally, staff notes that there are some inaccuracies in the elevation labeling, which should be corrected. Sheet A105 accurately labels the southeast and northeast elevations, but sheet A101 identifies the southeast elevation as "west" and A103 identifies the northeast elevation as "south."



Figure 6: Existing rear elevation photograph.

STAFF RECOMMENDATION

Staff recommends that the Commission <u>approve with two (2) conditions</u> the HAWP application with final approval delegated to staff:

- 1. The applicant must implement the conditions listed in the City of Takoma Park Tree Impact Assessment.
- 2. Sheets A101 and A103 must be updated with accurate directional labels.

under the Criteria for Issuance in Chapter 24A-8(b)(1) and (2) and (d), having found that the proposal will not substantially alter the exterior features of the historic resource and is compatible in character with the district and the purposes of Chapter 24A;

and with the *Secretary of the Interior's Standards for Rehabilitation #2*, #9, and #10; and HPC Policy No. 24-01, the *Adopted Policy for the Appropriateness of Substitute Materials for Porch and Deck Flooring*;

and with the general condition that the applicant shall present an electronic set of drawings, if applicable, to Historic Preservation Commission (HPC) staff for review and stamping prior to submission for the Montgomery County Department of Permitting Services (DPS) building permits;

and with the general condition that final project design details, not specifically delineated by the Commission, shall be approved by HPC staff or brought back to the Commission as a revised HAWP application at staff's discretion;

and with the general condition that the applicant shall notify the Historic Preservation Staff if they propose to make **any alterations** to the approved plans. Once the work is completed the applicant will contact the staff person assigned to this application at 301-495-2167 or laura.dipasquale@montgomeryplanning.org to schedule a follow-up site visit.



DATE ASSIGNED_____ APPLICATION FOR HISTORIC AREA WORK PERMIT HISTORIC PRESERVATION COMMISSION 301.563.3400

FOR STAFF ONLY:

Date

HAWP#_

API	PLI	CA	N	T:
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APPLICANI:	
Name: Brad Crist	E-mail:support@sbclandscaping.com
Address: 320 w 24th st Baltimore	E-mail: support@sbclandscaping.com City: MD zip: 21211
Daytime Phone: 4434194171	Tax Account No.: 01074687
AGENT/CONTACT (if applicable):	
Name: SBC Landscaping	E-mail: support@sbclandscaping.com
Address: 320 w 24th st baltimore	E-mail: support@sbclandscaping.com City: MD zip:21211
Daytime Phone: 4434194171	Contractor Registration No.: 1444002
LOCATION OF BUILDING/PREMISE: MIHP # of Histo	oric Property
Is there an Historic Preservation/Land Trust/Environment of the easement, and documentation from the Eare other Planning and/or Hearing Examiner Approva (Conditional Use, Variance, Record Plat, etc.?) If YES, supplemental information.	No/Individual Site Name mental Easement on the Property? If YES, include a Easement Holder supporting this application. als /Reviews Required as part of this Application? include information on these reviews as Philadelphia Ave
Lot: P9 Block: 72 Subdivision	n: <u>0025</u> Parcel : <u>0000</u>
TYPE OF WORK PROPOSED: See the checklist on for proposed work are submitted with this applicable accepted for review. Check all that apply: New Construction Deck/Porch Hardscape/Land Grading/Excavation Roof I hereby certify that I have the authority to make the and accurate and that the construction will comply wagencies and hereby acknowledge and accept this to	cation. Incomplete Applications will not Shed/Garage/Accessory Structure Solar Tree removal/planting dscape Window/Door Other: foregoing application, that the application is correct with plans reviewed and approved by all necessary

Signature of owner or authorized agent

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

Immovable property is a signle family dwelling with substantial surrounding greenery and foliage. Architectural features - stone work used on property construction - aged style with surrounding properties being of similar stle

Description of Work Proposed: Please give an overview of the work to be undertaken: Existing deck and steps to be removed. Single level deck to be added to the rear of the property. New square deck added that will be screened with a shed roof and steps leading off into the yard.

HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFING

[Owner, Owner's Agent, Adjacent and Confronting Property Owners]

Owner's mailing address 515 Philadelphia Ave Takoma Park MD 20912 Owner's Agent's mailing address 320 w 24th st, Baltimore MD 21211

Adjacent and confronting Property Owners mailing addresses

RUSSELL SCOTT T & JACQUELINE A 517 PHILADELPHIA AVE TAKOMA PARK MD 20912-4113 TATE JAMES D & B B 513 PHILADELPHIA AVE TAKOMA PARK MD 20912

ANDERSON JAMES G & S G 520 PHILADELPHIA AVE TAKOMA PARK MD 20912-4147 SAWYER MICHAEL W SAWYER AMY B 514 PHILADELPHIA AVE TAKOMA PARK MD 20912

BARNETT STEVEN
AINKORN SIDNEY
504 BOSTON AVE
TAKOMA PARK MD 20912

ELAZAR MICAH & ANGELA T BEDNAREK 506 BOSTON AVE TAKOMA PARK MD 20912-4150

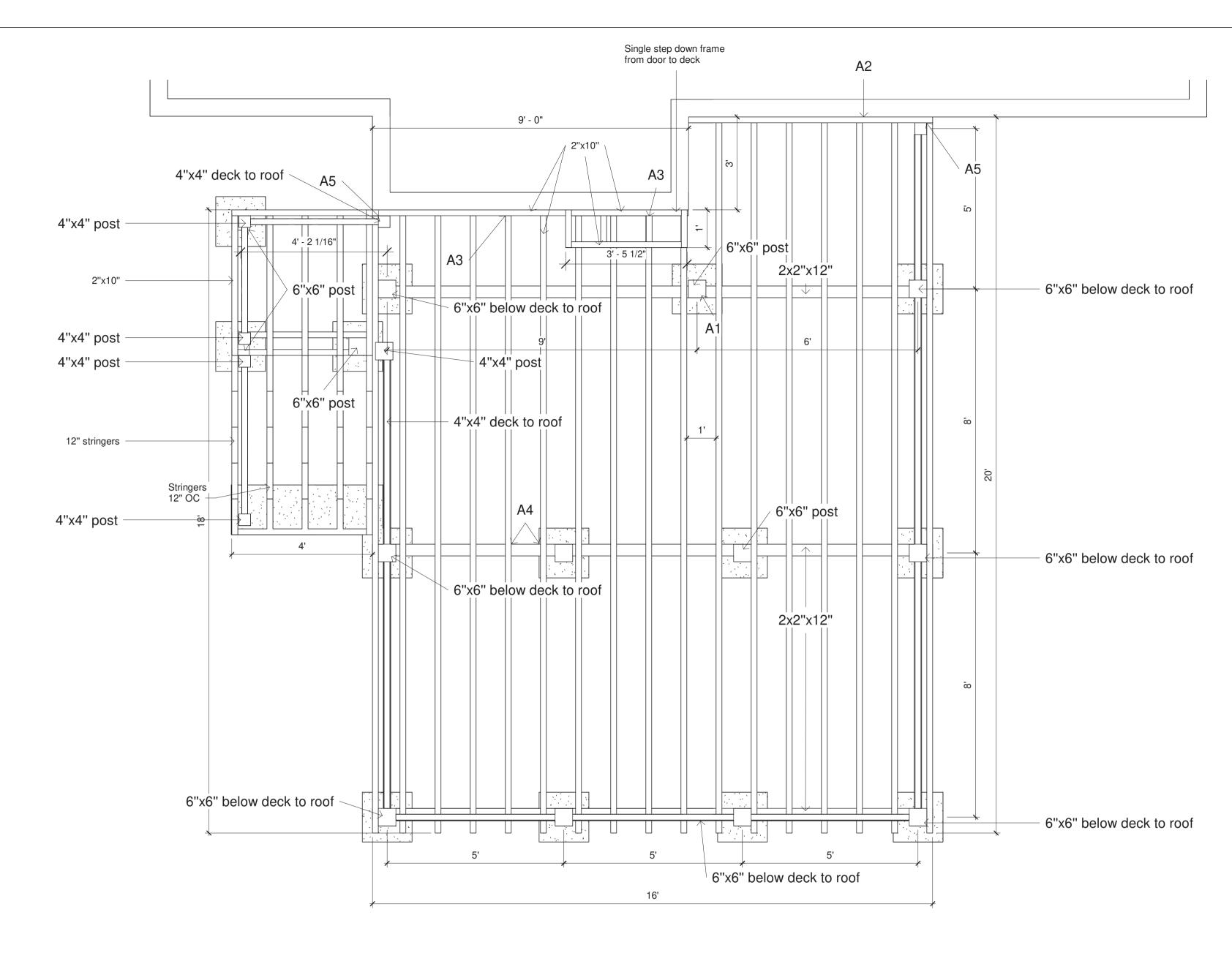
Work Item 1: deck	
Description of Current Condition: Property currently has a an old deck	Proposed Work: new deck to be erected, current blockwork not to be disturbed. New steps to be erected leading to east side of driveway
Work Item 2:	Proposed Work:
	r toposed work.
Work Item 3:	 ,
Description of Current Condition:	Proposed Work:

HISTORIC AREA WORK PERMIT CHECKLIST OF APPLICATION REQUIREMENTS

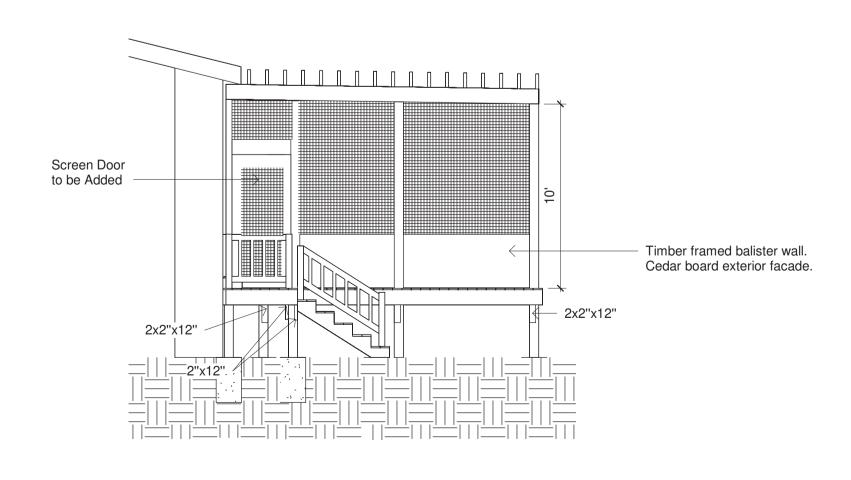
	Required Attachments						
Proposed Work	I. Written Description	2. Site Plan	3. Plans/ Elevations	4. Material Specifications	5. Photographs	6. Tree Survey	7. Property Owner Addresses
New Construction	*	*	*	*	*	*	*
Additions/ Alterations	*	*	*	*	*	*	*
Demolition	*	*	*		*		*
Deck/Porch	*	*	*	*	*	*	*
Fence/Wall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

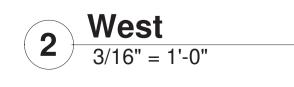


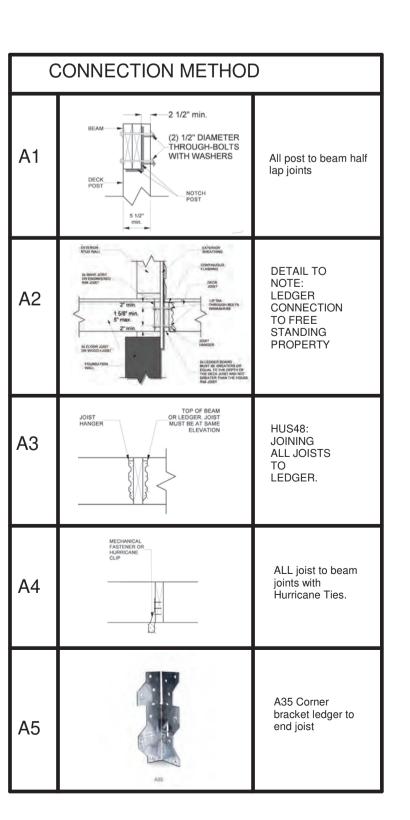




1 Deck Framing Plan 1/2" = 1'-0"









11119 Pulaski Highway White Marsh, MD 21162 (410) 679-1683 Office www.sbclandscaping.com sbclandscaping@gmail.com

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PROJECT

LARSON RESIDENCE

515 PHILADELPHIA AVE. TAKOMA PARK MD 20912

PHONE: 240 779 5465

EMAIL: justinelarson@gmail.com

No.	Revision/Issue	Date

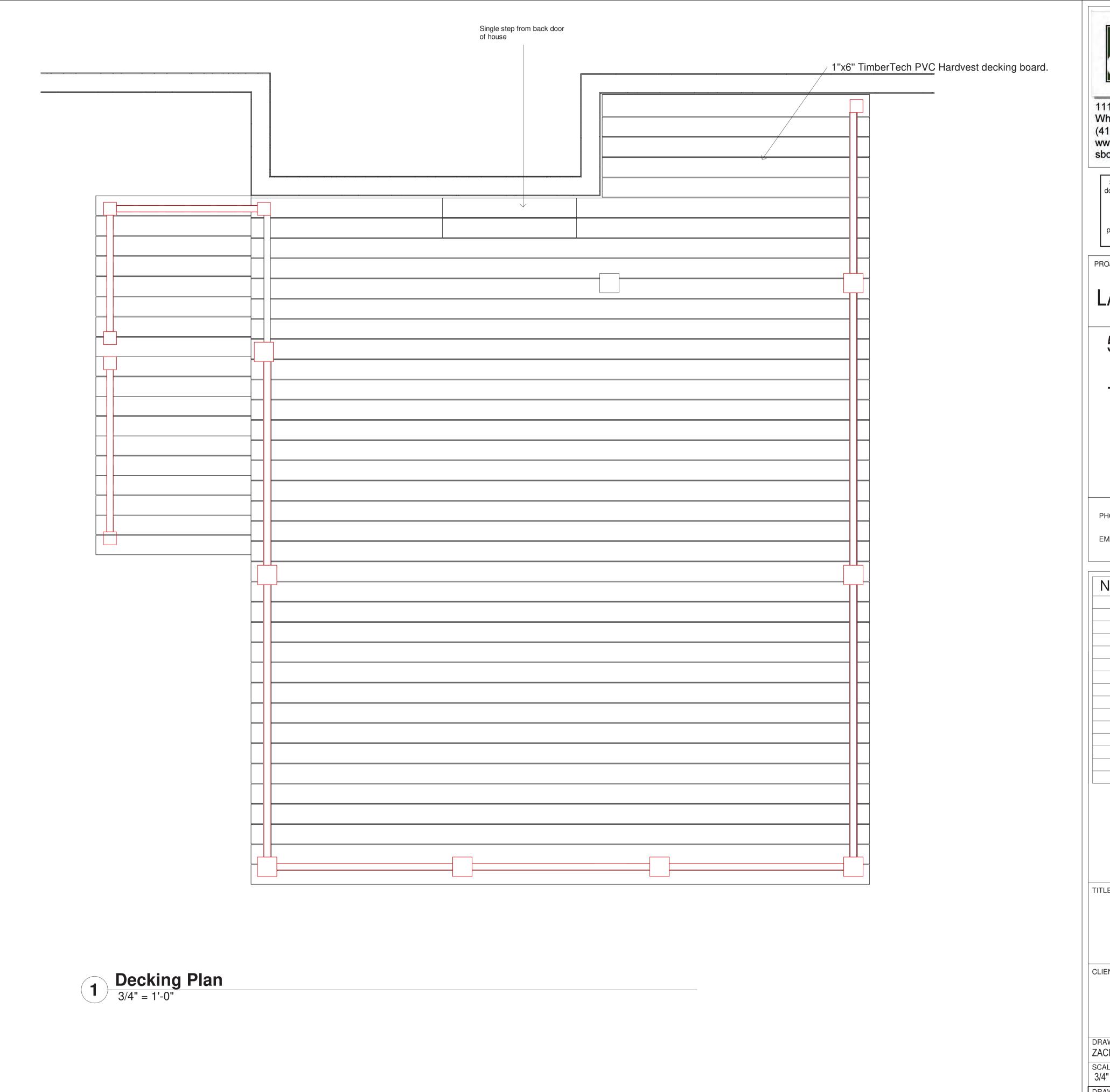
TITLE

DECK FRAMING PLAN

CLIENT

JUSTINE LARSON

DRAWN BY	DATE
ZACHARY F. MEISTRÉ	10/03/2024
SCALE (@ A1)	
As indicated	
DRAWING NUMBER	
A101	





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No.	Revision/Issue	Date

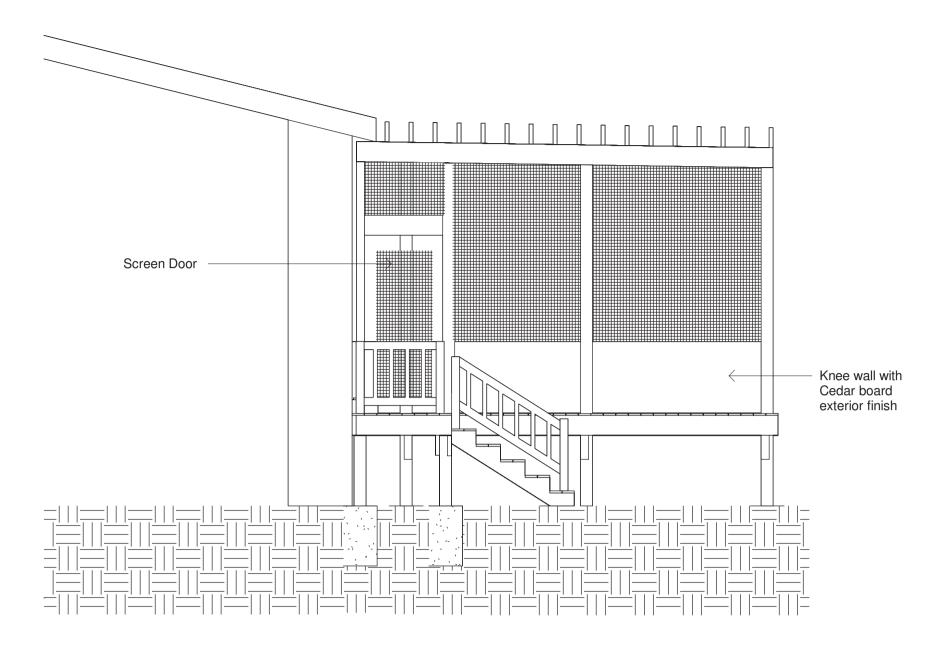
DECKING PLAN

JUSTINE LARSON

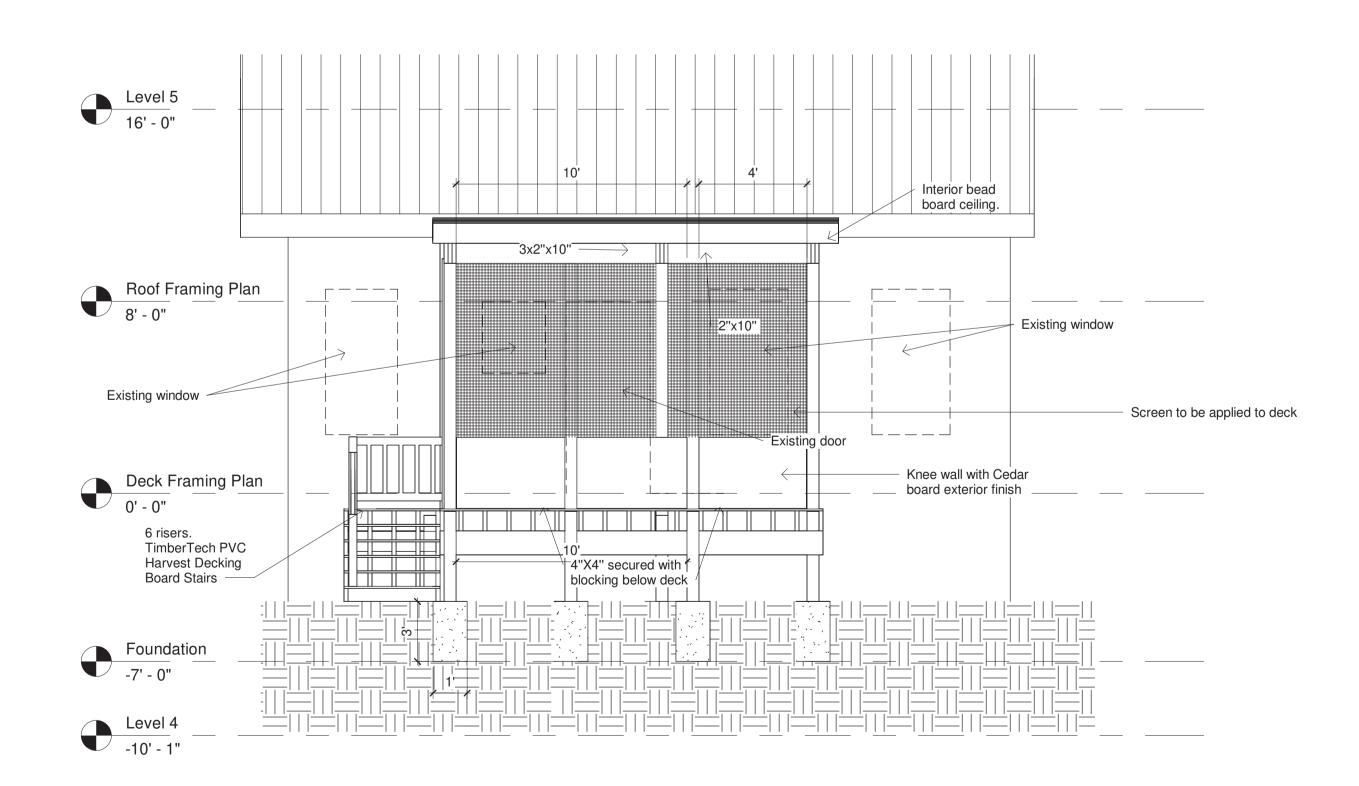
DRAWN BY ZACHARY F. MEISTRÉ 10/04/2024 SCALE (@ A1) 3/4" = 1'-0"

DRAWING NUMBER

A102



1 SOUTHEAST ELEVATION 1/4" = 1'-0"



NORTHEAST ELEVATION

1/4" = 1'-0"



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LARSON RESIDENCE

515 PHILADELPHIA AVE. TAKOMA PARK MD 20912

PHONE: 240 779 5465

EMAIL: justinelarson@gmail.com

No.	Revision/Issue	Date

TITLE

ELEVATIONS

CLIE

JUSTINE LARSON

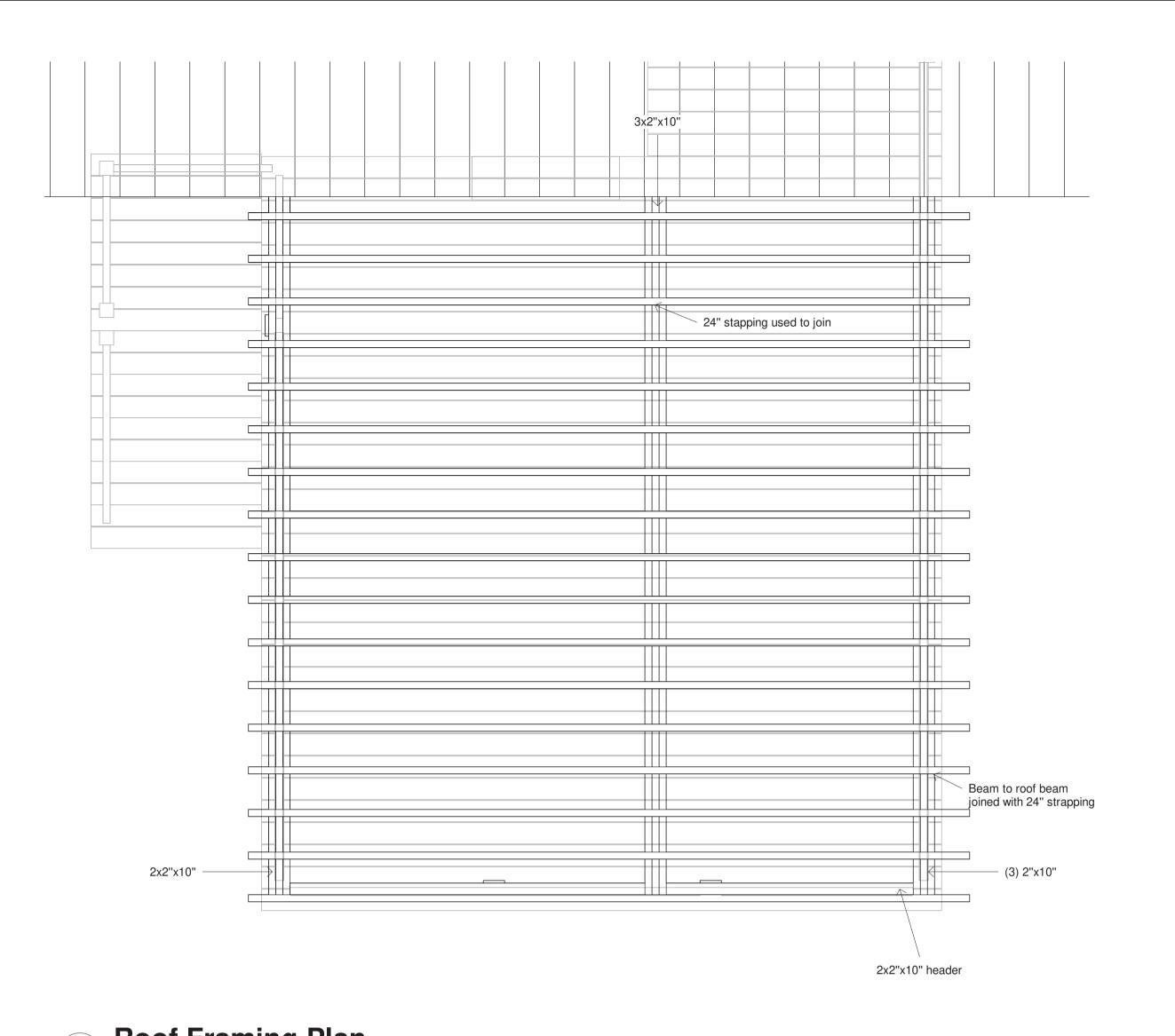
DRAWN BY
ZACHARY F. MEISTRÉ

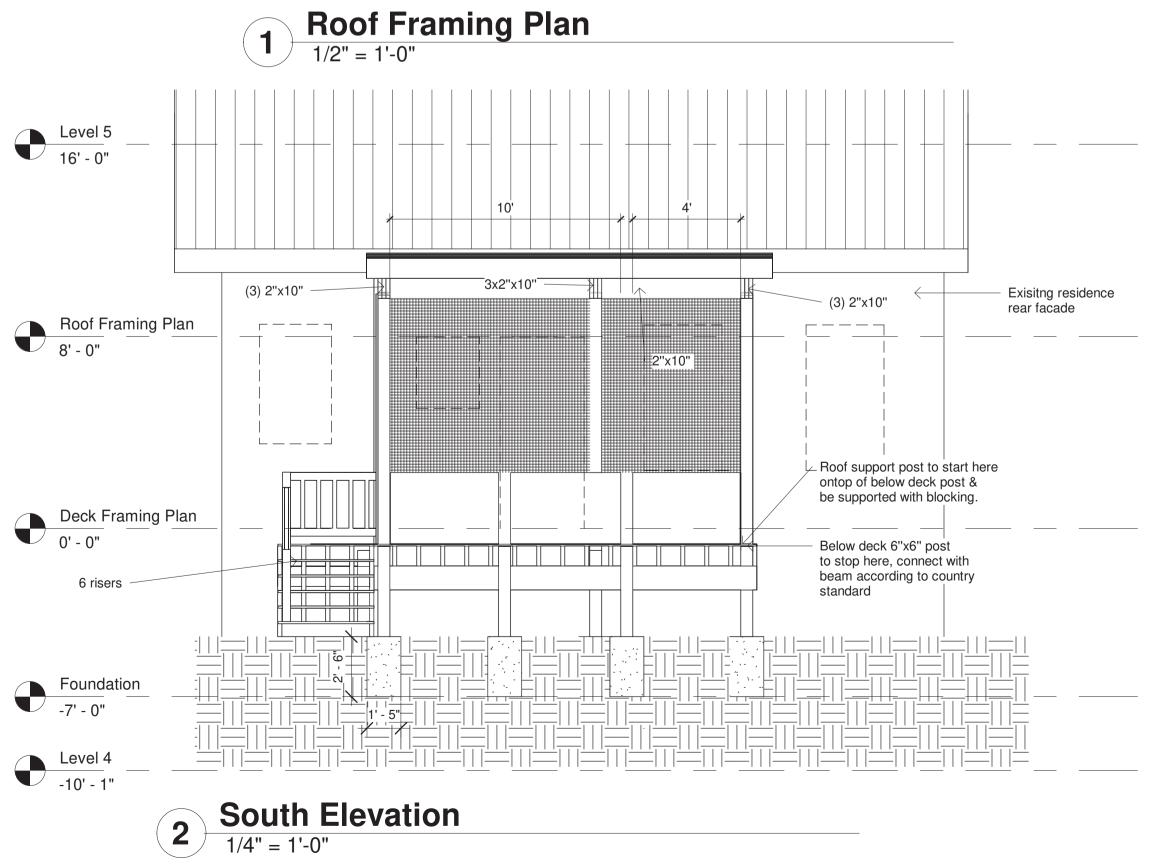
10/25/2024

SCALE (@ A1)
1/4" = 1'-0"

DRAWING NUMBER

2024/12/11 14:07:25





Headers will be joined to posts with saddle brackets.

C	CONNECTION METHOD)
A1	DECK POST NOTCH POST	All post to beam half lap joints
A2	EXTRACE SPORT PALL EXTRACE SPORT PALL CONTRIBUTE ON CONT	DETAIL TO NOTE: LEDGER CONNECTION TO FREE STANDING PROPERTY
А3	JOIST TOP OF BEAM OR LEDGER, JOIST MUST BE AT SAME ELEVATION	HUS48: BEAM TO CENTRAL BEAM CONNECTION
A4	MECHANICAL FASTENER OR HURRICANE CLIP	ALL joist to beam joints with Hurricane Ties.
A5	ASS	A35 Corner bracket ledger to end joist



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PROJECT

LARSON RESIDENCE

515 PHILADELPHIA AVE. TAKOMA PARK MD 20912

PHONE: 240 779 5465

EMAIL: justinelarson@gmail.com

No.	Revision/Issue	Date

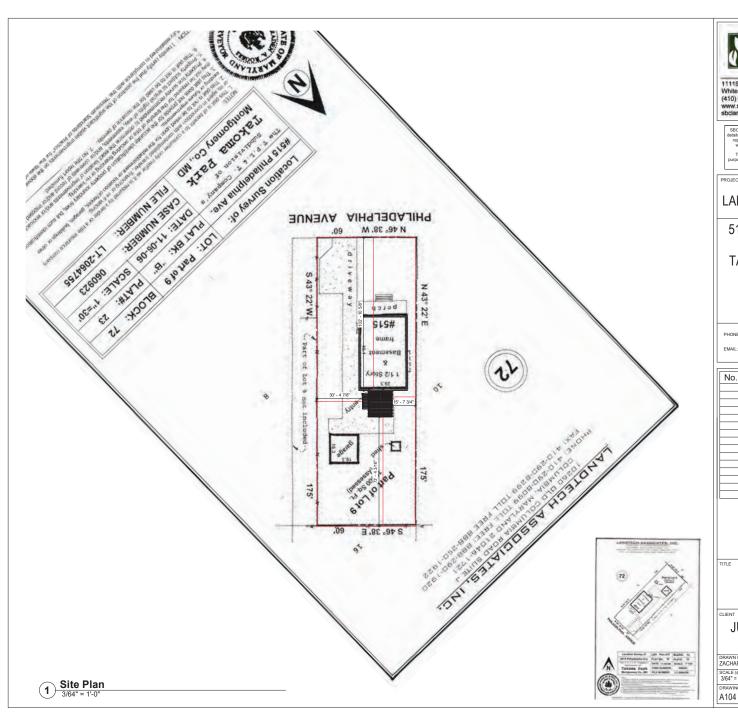
TITLE

ROOF FRAMING PLAN

CLIENT

JUSTINE LARSON

DRAWN BY	DATE
ZACHARY F. MEISTRÉ	10/04/2024
SCALE (@ A1) As indicated	
DRAWING NUMBER	
A103	





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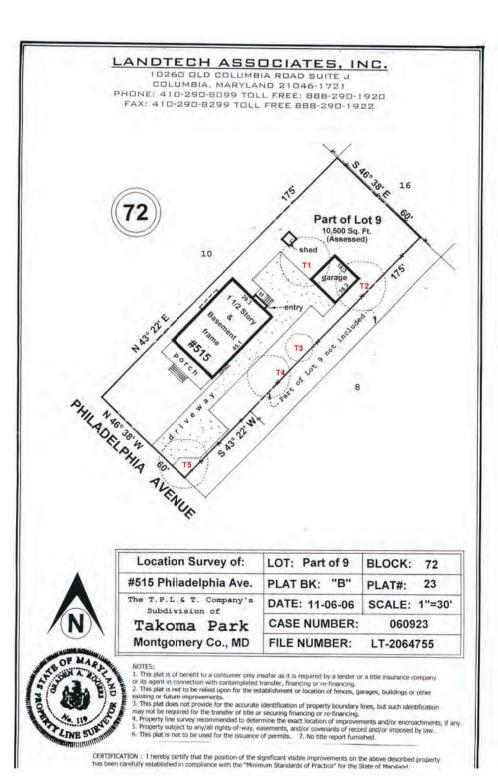
EMAIL: justinelarson@gmail.com

No.	Revision/Issue	Date

SITE PLAN

JUSTINE LARSON

DRAWN BY ZACHARY F. MEISTRÉ 10/07/2024 SCALE (@ A1) 3/64" = 1'-0"



KEY

T2

T4

Т5

CANOPY

25'-30'

20'-25' 8'-10'

15'-20'

25'-30'

*All existing trees to remain



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LARSON RESIDENCE

515 Philadephia Ave Takoma Park, MD

No.	Revision / Issue	Date
1	TREE SURVEY	10/31/2024

1.00	MIT PLANS Drawn By:	
	4-19	Timothy lles
	Date:	October 31, 20
1" = 50ft		Scale.
20	100	0 50



Fw: Tree Impact Assessment :: W012517-112124

From SBC Support <Support@sbclandscaping.com>

Date Thu 12/12/2024 3:21 PM

To DiPasquale, Laura <Laura.DiPasquale@montgomeryplanning.org>

Cc Tim Iles <tim.iles@sbclandscaping.com>; Mike Walters <Mike.Walters@sbclandscaping.com>

[EXTERNAL EMAIL] Exercise caution when opening attachments, clicking links, or responding.

Hi Laura,

Please see the below.

Zachary F. Meistré

Architect

SBC Landscaping

From: Online Customer Service Center <TakomaParkMD@mycusthelp.com>

Sent: Tuesday, December 3, 2024 1:03 PM
To: SBC Support <Support@sbclandscaping.com>
Subject: Tree Impact Assessment :: W012517-112124

12/03/2024

APPLICATION NUMBER W012517-112124

Brad Crist 320 W 24th St Baltimore, MD 21211

RE: Tree Impact Assessment Request Reference Number: W012517-112124 515 Philadelphia Ave Takoma Park MD 20912

Dear Brad Crist:

This letter is in response to the Request for Tree Impact Assessment received on 11/21/2024. After my inspection I have determined that the work described in your submission does not require a full Tree Protection Plan Permit. However, there is some risk of impact to protected urban forest trees and you are therefore required to comply with the following guidance:

- The plans show that the new footers will excavated in locations that are currently covered in concrete, which should reduce the likelihood that substantial roots from the nearby trees will be encountered. If roots over 2" diameter are encountered the footer placement must be adjusted to avoid the root, or the Takoma Park Urban Forest Manager must be contacted to discuss options.
- No heavy equipment usage or materials storage may occur on soil areas near the site.

If you have any questions, please contact the Urban Forest Manager by replying to this email.

Want free trees for your property?

The City's **Tree Takoma** program offers free tree planting consultations and installations.

Any private property in the City of Takoma Park can participate in this program.

See the <u>Tree Takoma</u> webpage for more information.

 	 -



One-Course Shingle Siding System

Our standard panels are eight feet long with exposures of 7-1/8", 5.3" and 4-1/4". Choose from even butt, staggered butt, and open keyway styles. Large-exposure panels are available.



Cedar Valley's One-Course Panel System is the ideal choice for your home, light-commercial or upscale job. No other exterior wall treatment, investment better. Lightweight, durable, easy to install and with the popular blind nail application, these single course panels are your best choice for cedar shingle projects.

Matching Accessories

A Complete Line of Accessories Leave no detail uncovered with a full line of standard accessories to complete most shingle style designs. Flush mounted corners in 90 and 135 degrees, decorator accents, and radius wall panels handle most siding needs. All accessories are handcrafted with the same attention to detail and will perfectly match the panel in style, exposure, thickness and texture.

Specialty Items for Unique Design When a project requires a custom design, Cedar Valley has the expertise to create it. Whether column wraps, radius flare-outs or extended return corners, Cedar Valley brings designs to life. Call today to discuss your custom design. 1.800.521.9523





Used for centuries, western red cedar is An additional UV barrier between "Natures Finest Siding". The tannins in WRC shingles and plywood backer provides and a seasonal inner core. Construction provide a natural resistance to insects and durability and additional fire protection.

grade adhesive ties it all together. Using fungi, as well as providing the rich varied

The coated mat is an exclusive feature of construction-grade urethane glue ensures colors of the wood. Cedar Valley uses only Cedar Valley shingle panels that no other that our shingles stay attached to the premium kiln dried cedar so that you get manufacturer provides. the finest panel made today.

11/32" Douglas Fir Plywood The 1-piece solid plywood backer is graded CCX with Douglas Fir outer cores plywood backer while still having room for the minor expansion and contraction characteristics of natural cedar.

years, Cedar Valley's Shingle Panel Systems offer the peace of mind that comes with unsurpassed quality and craftsmanship.

Cedar Valley specifications are available on ARCAT. We also offer Continuing Education Units through AIA.

An Elegant Aesthetic

shingles create a rich appearance that is both timeless and tasteful. The striking facade of

an inviting, yet breathtaking, beauty.





synonymous with nature's best. Combining decay, and insect damage. Additionally, these 100% kiln-dried Western Red Cedar panels have been engineered to withstand hurricane winds close to 200 miles per hour, offering the to install, the Cedar Valley system, provides quality, handcrafted results with no need for





Ratings and Approvals - Cedar Valley panels meet the highest quality standards and all requirements of the International Code Council, as well as the Florida Building Code, and the Texas Department of Insurance. With extended warranties of up to 50 years, the beauty of these shingles is matched only by the durability and quality they provide.

Code and Technical

Fire Test Passed SFM listed BML

#8140-2023:0002

Color: Webster Grey

Project: Smith Show Home Location: Charleston, SC Builder: The JD Smith Company Product: 7-1/8" Staggered Panels Color: Leeward

Cedar Valley panels have national & local code approvals including:
ICC-ES #ESR 1862 (2014 Standards)
Florida Building Code #7993
Texas Dept. Of Insurance #EC-53

Fire Testing

"California Stack" 1-Course Panels SFM 12-7a-1

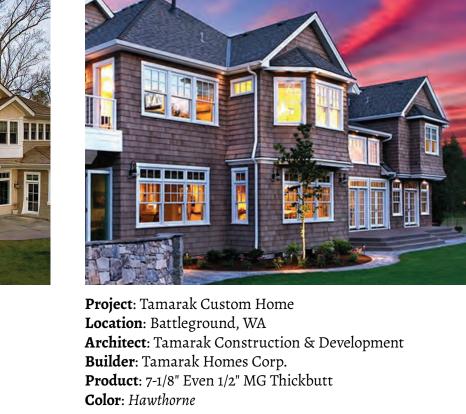
Wind Uplift Testing

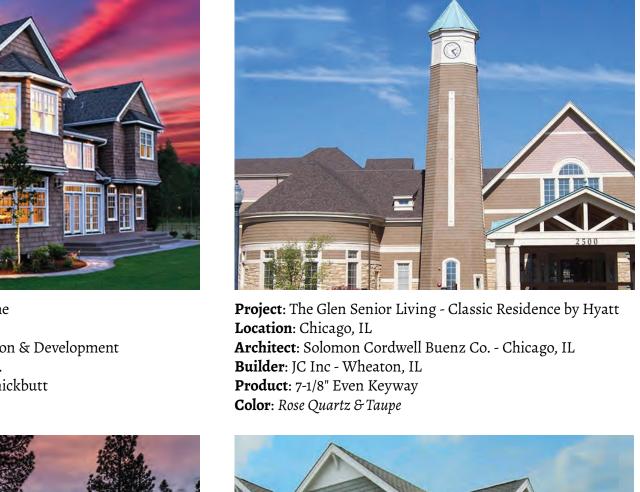
(ASTM E330 Wind Uplift Test Criteria)
1) 1-Course 5.3" - 185 mph
2) 1-Course 5.3" Coastal - 191 mph
3) 1-Course 7-1/8" - 171 mph
4) 1-Course 7-1/8" Vented - 183 mph
5) 1-Course 14" - 184 mph

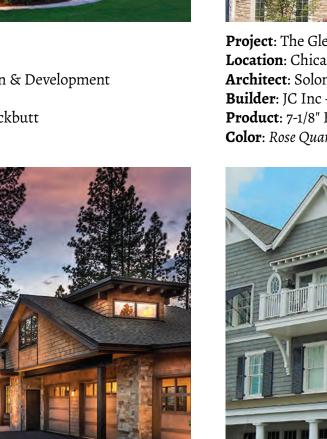
Wind Uplift Testing

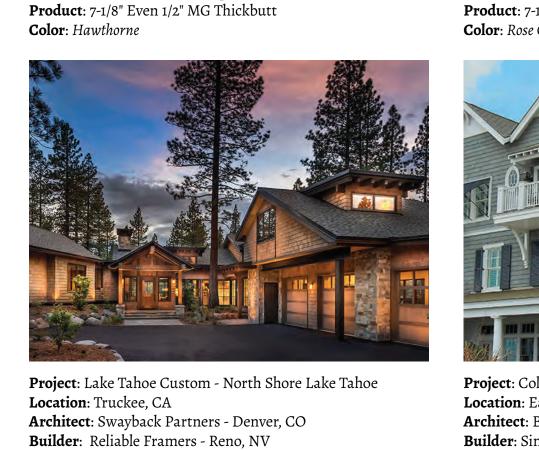
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5) 1-Course 14" - 184 mph





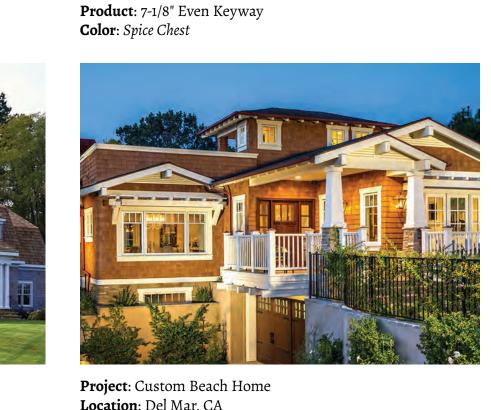








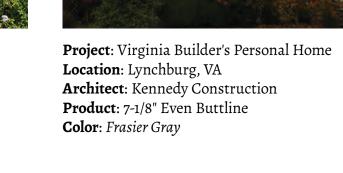


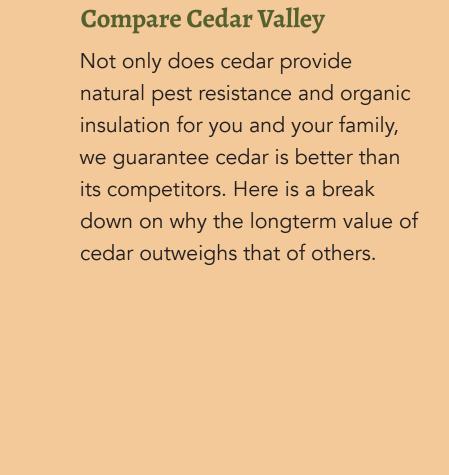














Cedar Valley Panels Save You Money! imitation cement or plastic shingles can provide. paint, saving on future maintenance costs.

Cedar Valley shingle siding panels save you time and With more thermal protection, you'll be saving on money by installing four times faster than traditional energy costs for decades to come. The increased individual shingles, while simplified panel application curb appeal of Cedar Valley shingle panels will greatly means you don't spend extra money on specialized increase the resale value of your home. The crosscut labor: all lowering your initial costs! Additionally, the texture of our shingles along with factory finishing will r-value of Cedar Valley panels are almost twice what increase the longevity of your coating, whether stain or



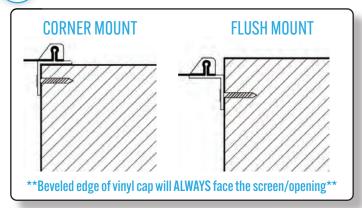
Cedar Valley Manufacturing, Inc. 943 San Felipe Rd * Hollister, CA 95023 * www.cedar-valley.com * 1.800.521.9523



SCREENEZE® INSTALLATION INSTRUCTIONS

1

Choose Mount Type:



Choose To Do Miter Cuts Or Square Cuts With Plinths:



2 Identify the required components included in the tube:







Identify the optional components for square cut installation (sold separately):





Tools Needed For Installation Rubber Mallet • Standard Drill Small Pry Bar • Tape Measure Utility Knife • Miter Saw

Decide if you are going to utilize the optional Plinth Kits (sold separately) to eliminate mitering the SCREENEZE® corners. If you are going to use the optional Plinth Kits, proceed to step 4 for a Flush Mount Application or step 5 for a Corner Mount Application.

NOTE: If you are doing a Flush Mount, you will utilize Plinth Flush kits. If you are doing a Corner Mount, you will utilize the Plinth Corner Kits.

If you are NOT using the optional Plinth Kits for installation, skip to step 6 on page 3



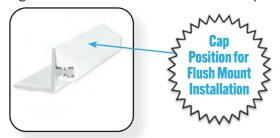


PLINTH INSTALLATION W/ SQUARE CUTS

IF YOU ARE MITERING THE CORNERS AND NOT USING PLINTH KITS, SKIP TO PAGE 3

PLINTH FLUSH MOUNT APPLICATION

- NOTE: If you are doing a Flush Mount, you will utilize Plinth Flush Kits (sold separately). Review steps 6 & 7 first.
- **4.1** Measure each side of your opening corner to corner.
- Square cut SCREENEZE® Aluminum Base and Vinyl Cap together 15%" overall shorter than the actual opening.



Screw in the Plinth Base with the face side at the desired location for all four corners.



Slide the Aluminum Base Channel behind the Plinth Base tabs.



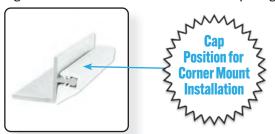
Follow SCREENEZE® Installation Instructions starting at step 8 and ending on step 13, then return to step 4.6 to finish the Plinth Flush Mount Application.

After you install SCREENEZE® and trim the screen fabric, then install the Plinth with the included screws.



PLINTH CORNER MOUNT APPLICATION

- NOTE: If you are doing a Corner Mount, you will utilize Plinth Corner Kits (sold separately), Review steps 6 & 7 first.
- **5.1** Measure each side of your opening corner to corner.
- 5.2 Square cut SCREENEZE® Aluminum Base and Vinyl Cap together 1/8" overall shorter than the actual opening.



- **5.3** Follow SCREENEZE® Installation Instructions starting at step 8 and ending on step 13, then return to step 5.4 to finish the Plinth Corner Mount Application.
- **5.4** After you install SCREENEZE® and trim the screen fabric, then install the Plinth with the included screws.





www.SCREENEZE.com



SCREENEZE® INSTALLATION INSTRUCTIONS

- **6** After determining the application, snap or slide the Vinyl Cap onto the Aluminum Base Channel. **You will cut both pieces as one**.
 - TIP: The beveled edge of the Vinyl Cap will ALWAYS face toward the screen opening. Make sure the Vinyl Cap is facing the correct way according to your choice in application prior to cutting (flush or corner).
 - TIP: Pencil identifying marks on the corresponding Vinyl Cap and its Aluminum Base Channel so they are easily placed and kept together when completing steps 7 10.
- Measure the opening and cut as required. Be sure the Vinyl Cap does not move on the Aluminum Base Channel while making miter cuts.

 CUTTING TIP: To cut the SCREENEZE® Aluminum Base and Vinyl Cap, use a 10" miter saw with a non ferrous metal/plastic cutting blade. You may also use a hack saw with a fine tooth metal cutting blade. We prefer the Lenox 10-in 52-tooth continuous carbide circular saw blade.

 (Click here for additional cutting tips.)
- 8 Find the center of each cut piece. Then, mark for screw location at 10" 12" O.C. from and including the center mark. Always screw at 2" from either end of cut piece. Adjust your centers to the 2" distance from the end of the cut piece.
 - TIP: Although we provide a self-tapping screw, we recommend pre-drilling 3/16" hole at your marked centers. Use a standard drill, impact drills have too much torque and can damage the screws.
- Place cut pieces in opening and check for fit. Look for true corners (look for proper fit if using Plinths). Adjust if required. Secure the Aluminum Base Channel to the porch framing with SCREENEZE® supplied screws (#2 square drive, self tapping #10, 11/4" in length).

 *Screws are recommended for standard use in most material, but NOT recommended for salt air installation.
- Remove the Vinyl Cap from the Aluminum Base Channel. A 5-in-1-tool, a miniature pry bar, or a small straight screw driver may be used. Be sure not to scar the Aluminum Base Channel or Vinyl Cap during this process. Be careful not to mix up the pieces as they may be different lengths.
 - TIP: After loosening the ends, gently pull the Vinyl Cap off the Aluminum Base Channels. See page 4 for cold weather reminder!
- To install screen; hold the fabric to the top (always first) of the opening. Square the fabric on top of the opening, then attach screen to Aluminum Base Channel by pressing or tapping the Vinyl Cap onto the corners by seating the Vinyl Cap to the Aluminum Base Channel with a rubber mallet. Next, proceed to the center of the Vinyl Cap to seat it completely. Make sure the screen has remained square on the frame. Complete the Vinyl Cap installation by tapping from the center towards the corners. Be sure the Vinyl Cap is secure against the Aluminum Base Channel before proceeding.

 TIP: If it's a wind day, place a thumbtack on each corner and leave the screen on the roll to keep it square and not blow around.
- Install the Vinyl Cap on the bottom (always second) of the opening in the same manner in step 11.

 TIP: DO NOT STRETCH the screen fabric. SCREENEZE® will uniformly stretch the screen fabric for you. Let the screen drape over the bottom channel and position the screen so there are no wrinkles left or right.
- Install the side pieces as described in step 11. Check the entire installation to ensure that the Vinyl Cap is completely seated on the Aluminum Base Channel. Use a razor knife to cut away the excess screen fabric. Return to page 2 if using Plinths.
 - TIP: Use the base of the Vinyl Cap, holding your knife at a perpendicular angle as a guide for trimming the screen fabric.





SCREENEZE® 10 - YEAR LIMITED WARRANTY

TERMS:

10 years from date of purchase

COVERAGE:

We warrant that SCREENEZE® aluminum base and vinyl cap will perform as a fixed screen installation system. The SCREENEZE® aluminum base and vinyl cap only, will perform as intended for stretching and securing screen fabric in a vertical position on the walls of a traditional screen room

CONDITIONS:

Home Improvement Systems, Inc., Manufacturers of SCREENEZE®, will consider claims for manufacturing defects in the aluminum base and/or vinyl cap only. Home Improvement Systems Inc. will replace products with manufacturing defects at the company's discretion

EXCLUSIONS FROM COVERAGE:

- Labor to remove or install replaced material
- Screws*
- Screen fabric
- Defects due to ordinary wear and tear, abusive use, or lack of proper maintenance are excluded from coverage
- Defects caused by improper installation and/or misapplication of the product are excluded from coverage i.e. SCREENEZE® installed as an awning or roof system regardless of the screen material attached
- Defects due to damage to vinyl caps when installed in temperatures below 60° (care should be taken to store material in a heated area prior to installation if temperatures are below 60°)
- Defects in the performance of the product due to failure or deterioration of the primary structure that SCREENEZE® is attached to

CLAIMS PROCEDURE:

Send claims to: support@screeneze.com

Include proof of purchase, photograph of defect, and contact information. No claim can be considered without prior company approval

EFFECTIVE DATE:

MAY 2021

Plinth Mounting System: US Patent No. 9,518,423 US Patent No. D756,536



COLD WEATHER REMINDER!

Take temperature and porch location into consideration during installation. Remember, the caps are plastic! When installing in temperatures below 60°, make sure that the vinyl caps are warmed or stored in a heated area. Cool temperatures can make the vinyl brittle causing it to split/crack during installation. This will occur at the ends so be sure to hand press the caps at the corner and take the previous stated precautions. Also, tap the cap close to a previously expanded point.





DECKING & RAILING PRODUCT OVERVIEW



Timber Tech









For the best performance coupled with our most realistic wood looks, choose TimberTech Advanced PVC Decking. With advanced materials science, our PVC boards deliver superior benefits to anything else in the marketplace. Plus, Multi-Width Decking options and heat-bending capabilities deliver exceptional design flexibility.

Proprietary Polymer (PVC) Material for Best Aesthetics & Performance

- **SUPER DURABLE**: Highly moisture-resistant & won't splinter, crack, peel, or rot
- LOW MAINTENANCE: No sanding, staining, or sealing—ever
- FADE & STAIN-RESISTANT: Maintains its rich color & resists staining for decades
- BAREFOOT-FRIENDLY: Up to 30° cooler & 40% better traction than the competition
- **BETTER CHOICE FOR FIRE ZONES**: With collections passing tests for slowing flame spread: Class A Flame Spread Rating, WUI-compliance, or both
- **INDUSTRY-LEADING WARRANTIES**: Covered by a 50-Year Fade & Stain Limited Warranty and a Lifetime Limited Product Warranty
- **SUSTAINABLE**: Made in the USA from approximately 60% recycled material



VINTAGE COLLECTION®

Exotic Hardwood Aesthetics

Capture the look of sought-after hardwoods like ipe, mahogany, and teak. The Vintage Collection features a refined wire-brushed finish and multi-tonal color blending.

- Multi-Width Decking in narrow, standard, and wide widths for all colors.
- Vintage MAX (38 mm (1.5") thick) boards available in Coastline.
- Ideal for fire zones: Class A Flame Spread Index rating and WUI-Compliant.

PROFILE OPTIONS

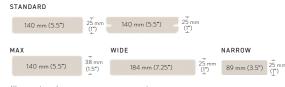


Illustration does not represent capping



BETTER TECH. BETTER DECK. BETTER PLANET.

We're on a mission to revolutionize outdoor living for a more sustainable future through impactful recycling initiatives and environmentally conscious manufacturing. All so we can deliver products that not only look good but *do good*.

LANDMARK COLLECTION

Crosscut Hardwoods

Resembling popular hardwoods like white oak and walnut that have been crosscut, the Landmark Collection features a crosscut cathedral grain with a matte finish and cascading color blending.

- · All colors available in standard width.
- Class A Flame Spread Index rating for an ideal choice for fire zones.

PROFILE OPTIONS



HARVEST COLLECTION®

Cathedral Grain

Embrace the versatility of the Harvest Collection, featuring a cathedral grain with peaks and swirls and inviting solid colors that suit a range of styles.

- · Slate Gray and Brownstone available in standard & wide widths.
- Harvest MAX (38 mm (1.5") thick) boards available in Slate Gray.
- · WUI-Compliant for an ideal choice for fire zones.

PROFILE OPTIONS



PORCH COLLECTION

Hardwood & Stained Wood Looks

The Porch Collection features looks ranging from premium hardwoods to simple stained or painted wood options. Tongue-and-groove installation allows for smaller gaps between boards, which delivers a traditional porch flooring look.

- Standard (79 mm (3.13")) available in all colors.
- Wide-width (140 mm (5.5")) porch boards available in Coastline, Mahogany, Weathered Teak, and Dark Hickory.

PROFILE OPTIONS















Innovating beyond traditional composite decking, our composite boards are engineered with highly realistic wood looks and superior moisture resistance thanks to proprietary capping technology. Choose from a range of colors, textures, and price points to suit your style and budget.

Premium Composite Material Protected With a Polymer Cap for Superior Performance

- **DURABLE:** Won't splinter, crack, or peel
- LOW MAINTENANCE: No sanding, staining, or sealing—ever
- FADE & STAIN-RESISTANT: Maintains its rich color & resists staining for decades
- MOISTURE-RESISTANT: Protected from mold, mildew, and rot
- PROTECTIVE WARRANTIES: Covered by limited product and fade & stain warranties that last up to 30 years (see collection for details).
- SUSTAINABLE: Made in the USA from approximately 80% recycled material

LEGACY COLLECTION

Hand-Scraped Finish

Choose the Legacy Collection for an artisanal, craftsman-inspired aesthetic that features cascading hues and a textured, hand-scraped finish.



RESERVE COLLECTION

Reclaimed Wood Look

Capture the character-rich look and feel of reclaimed wood with the bold, multi-tonal colors and rustic cathedral grain of the Reserve Collection.



TERRAIN COLLECTION®

Rugged Cathedral Grain

Embrace a timeless, authentic wood look with solid and subtle coloring options and the rugged cathedral grain of the Terrain Collection.



PRIME COLLECTION*

Opaque Stained Wood

For an opaque stained or painted wood look, opt for the Prime Collection, which features earthy, vivid wood stain colors and a subtle straight grain pattern. The Prime Collection features the same colors as the Premier Collection, but with a scalloped board for a lighter weight, without compromising a secure underfoot feel.



MARITIME GRAY™



PROFILE OPTIONS STANDARD Illustration does not represent capping

PREMIER COLLECTION*

Opaque Stained Wood

The Premier Collection features the same vivid colors and straight grain as the Prime Collection, but with a full-profile board.



MARITIME GRAY



PROFILE OPTIONS STANDARD

Illustration does not represent capping

PRIME+ COLLECTION®*

Traditional Wood Aesthetic

Opt for a simple, traditional wood aesthetic with the natural, inviting colors and textured straight grain pattern of the Prime+ Collection.



COCONUT HUSK®







PROFILE OPTIONS

Illustration does not represent capping

*Prime, Prime+, and Premier Collections have a 25-year warranty only and do not feature Mold Guard

Decking Fasteners

Choose from two main types of fasteners, hidden or color-matched, to suit different install preferences and deliver a seamless deck surface where the boards are the focus.

HIDDEN FASTENERS







Compatible with all TimberTech full-profile deck boards Top-down fastener with material-matched plugs.



FUSIONLOC' Compatible with all TimberTech grooved boards Collated stainless steel clips.



SIDELOC* Compatible with TimberTech PVC square-shoulder boards Screws installed with the SIDELoc guide.



Compatible with TimberTech Prime+, Prime & Premier grooved boards

Nylon 12-clip collated strips with pre-set screws.

COLOR-MATCHED FASTENERS





Compatible with all TimberTech Advanced PVC boards

Top-down, stainless steel fasteners with color-matched heads to the deck surface.



TOPLOC* FOR ADVANCED PVC FASCIA

Compatible with all TimberTech Advanced PVC fascia boards

Top-down, stainless steel fasteners with color-matched heads to Advanced PVC fascia boards.



TOPLOC FOR COMPOSITE

Compatible with all TimberTech Composite boards

Top-down, carbon steel fasteners with color-matched heads to the deck surface.



TOPLOC' FOR

Compatible with all TimberTech Composite fascia boards

Top-down, stainless steel fasteners with color-matched heads to composite fascia boards.



The TimberTech Railing portfolio delivers enduringly beautiful designs as well as superior performance, whether choosing from our composite, PVC, or metal railing collections. As a trusted outdoor living brand, you can feel confident knowing our railing options are made sustainably, with the highest quality and the lowest maintenance — all covered by the best warranties. Plus, with lots of customization options at varying price points, we deliver a diverse product portfolio to suit your style and budget.

Composite Railing

Made from a mix of recycled wood and plastic fibers for superior durability to wood.

CLASSIC COMPOSITE SERIES

Offers multiple top rail and customization options for design versatility.

TOP RAIL PROFILES



DRINK RAIL

Compatible with full profile, square shouldered boards. Not compatible with glass infill.



RADIANCERAIL®



PREMIER RAILING



TRADEMARK RAIL Only available in White and Matte White



COLOR OPTIONS







MATTE BLACK

Matte colors covered by a 25-Year Fade & Stain Warranty

INFILL OPTIONS









RADIANCERAIL EXPRESS®

Simple, versatile milled-wood-inspired design with a straightforward installation.





INFILL OPTIONS

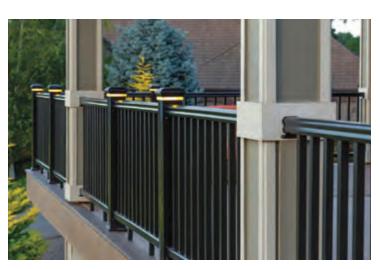
RADIANCERAL EXPRESS

COLOR OPTIONS



KONA'

COMPOSITE ALUMINUM'



in a single carton to make ordering and installation easier) "Smart Set only available in white with composite balusters



PVC Railing

Made from extruded PVC and reinforced with an aluminum core for super high performance.

STATEMENT RAIL™

An elegant, milled-wood-inspired railing with a pre-routed system for easy installation.

COLOR OPTION



WHITE

INFILL OPTIONS



SQUARE BALUSTERS



BLACK ALUMINUM BALUSTERS



PINNACLE RAIL™

Railing with a wide flat top rail to place drinks, plates, or décor. Screw-in installation allows for custom baluster placement.

COLOR OPTION



WHITE

INFILL OPTIONS



CHIPPENDALE







SOLID SQUARE BALUSTERS



WHY CHOOSE

TimberTech

Timber: Realistic Wood Looks

Designed to resemble the looks of popular wood species and types, TimberTech delivers premium aesthetics and the most natural-looking composite decking — and the largest selection of colors and textures to suit every project.

Tech: Engineered for Performance

With innovative materials technology, our decking resists fading and staining — and won't splinter, peel, crack, or rot. So your deck will look and perform beautifully for decades with little to no maintenance required. That means you can spend more time with the ones you love — and less time (and money) working on your deck.

Planet: Made Sustainably in the USA

Made from up to 80% recycled content — utilizing landfill-bound waste such as milk jugs, plastic bags, and even post-industrial scrap like vinyl siding — TimberTech decking is an environmentally friendly choice.

OUR STORY

TIMBER + TECH

At TimberTech, our goal is to help our customers live their best lives outdoors. To do that, we deliver a superior product that embodies an unrivaled combination of Timber + Tech. Our name says it all. 'Timber' captures the beauty, textures, and colors of real wood. 'Tech' defines how our decking is engineered to perform far better than wood (or any other composite product), to be low maintenance and high performance — and deliver a lifetime of enjoyment.



Have Questions? Visit us at timbertech.com.

