

MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION
STAFF REPORT

Address:	7324 Baltimore Avenue, Takoma Park	Meeting Date:	10/25/2023
Resource:	Contributing Resource Takoma Park Historic District	Report Date:	10/18/2023
Applicant:	Conor McCarthy (Richard J. Vitullo, Architect)	Public Notice:	10/11/2023
Review:	HAWP	Tax Credit:	Partial
		Staff:	John Liebertz

Permit Number: 1045815

PROPOSAL: For demolition of rear addition, construction of new addition, and fenestration alterations.

STAFF RECOMMENDATION

Staff recommends that the Historic Preservation Commission (HPC) **approve with three (3) conditions** the HAWP application with final approval of all details delegated to staff:

1. The applicant shall contact the City of Takoma Park Urban Forester, follow all recommendations and requirements, and forward the correspondence to staff.
2. The applicant shall submit specifications for any proposed light fixtures.
3. The applicant shall be required to submit a separate HAWP for any hardscaping.

ARCHITECTURAL DESCRIPTION

SIGNIFICANCE: Contributing Resource within the Takoma Park Historic District
STYLE: Craftsman
DATE: Ca. 1921



Figure 1: The subject property (noted with the yellow star) is located on Baltimore Avenue.

PROPOSAL

The applicant proposes to replace the existing, non-historic rear addition (14' x 20'4") damaged beyond repair due to a fallen tree with a new rear addition (16' x 22') of similar size and form. The proposed addition rests on a parged concrete block foundation. The wood-frame walls are clad with cementitious fiberboard and support an asphalt-shingle, gable roof. Typical fenestration consists of six-over-one, double-hung, aluminum-clad wood windows and single-leaf, aluminum-clad, wood doors.

Additionally, the applicant proposes to replace eight (8) vinyl-sash windows with seven (7) six-over-one, double-hung, aluminum-clad, wood windows and one (1) four-over-one, double-hung, aluminum-clad, wood window on the first story of the historic house. On the rear elevation of the second story, the one-over-one, double-hung window in the upper-gable end of the historic house would be replaced with a smaller, four-light, aluminum-clad, wood-sash awning window to accommodate the new rear addition.

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)*. The pertinent information in these three 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 right-of-way, irrespective of landscaping or vegetation (it is expected that the majority of new additions will be reviewed for their impact on the overall district), and
- The importance of assuring that additions and other changes to existing structures act to reinforce and continue existing streetscape, landscape, and building patterns rather than to impair the character of the 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.
- Some non-original building materials may be acceptable on a case-by-case basis; artificial siding on areas visible to the public right-of-way is discouraged where such materials would replace or damage original building materials that are in good condition.
- Alterations to features that are not visible at all from the public right-of-way should be allowed as a matter of course.
- All changes and additions should respect existing environmental settings, landscaping, and patterns of open space.

Montgomery County Code, Chapter 24A-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 shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

STAFF DISCUSSION

Property History

The subject property located near the intersection of Baltimore Avenue and Albany Avenue is a Contributing Resource to the Takoma Park Historic District. The site features a Craftsman-styled, wood-frame house constructed ca. 1921. The one-and-a-half-story, three-bay, side-gable house with a gable dormer (*Figure 2*) rests on a concrete foundation. The original wood lap siding is covered with vinyl siding that was installed in the last quarter of the twentieth century. The façade features a recessed, partially infilled porch accessed by a centrally located stair. In the last quarter of the twentieth century, the property owners constructed a one-story, wood-frame, gable roof, rear addition. The addition rests on a concrete block foundation and is clad with vinyl siding.

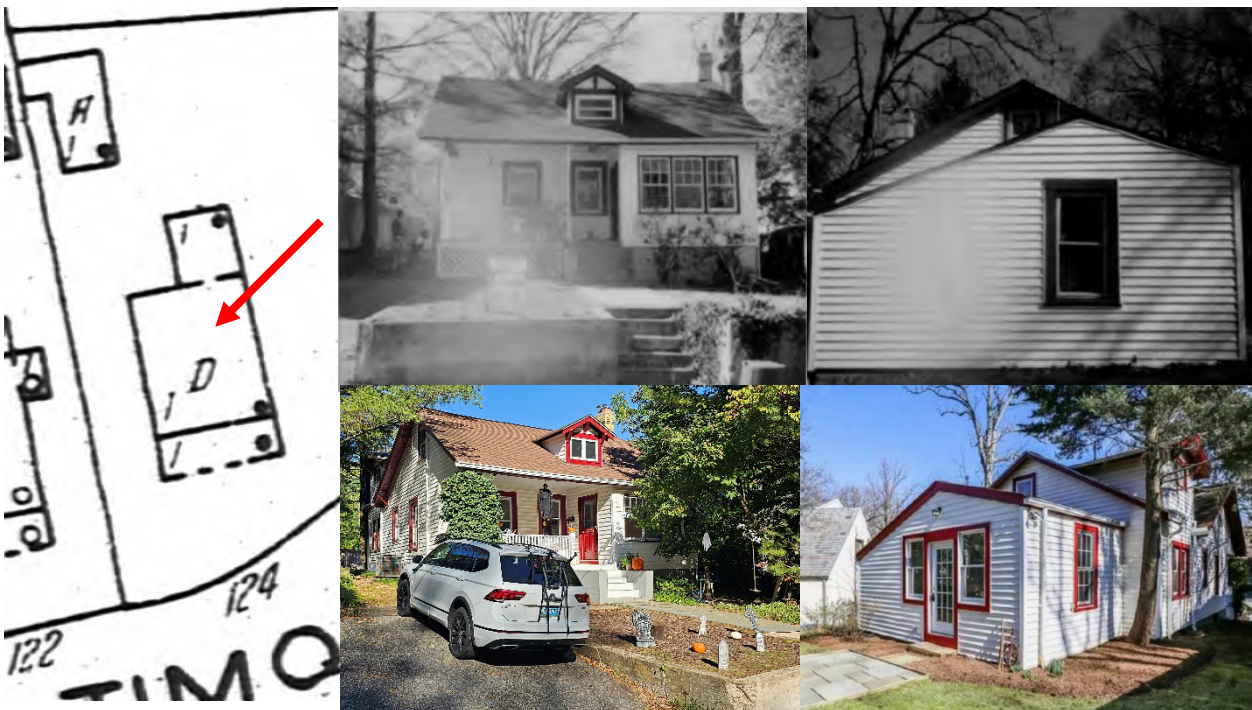


Figure 2: View of the 1927 Sanborn Fire Insurance Map (left). View of the façade, 1988 (upper middle) and 2023 (lower middle). View of the rear elevation, 1988 (upper right) and ca. 2022 (lower right). Source: Sanborn Fire Insurance Company, Applicant, Montgomery Planning.

In 1988, the Historic Preservation Commission approved various alterations to the house including: 1) the installation of the brick pier and tapered wood post on the front porch; 2) the replacement of non-historic window in the front dormer; 3) the construction of a side dormer on the southern roof slope; and 4) the

new fenestration to the non-historic rear addition.¹ Fenestration on the addition consists of six-over-six, six-over-one, and one-over-one windows and multi-light, single-leaf doors. Recently, the rear addition was damaged beyond repair during a storm when a tree fell.

Proposal – Demolition of the Rear Addition

Staff finds that the proposed demolition of the rear addition to be consistent with the applicable guidelines and recommends approval. The non-historic addition is not a character defining feature of the property and has been damaged beyond repair. Visibility of the addition is limited from the public rights-of-way. Therefore, it should be approved as a matter of course.

Proposal – Form and Scale of the New Addition

Staff finds the form and scale of the new addition to be consistent with the applicable guidelines and recommends approval. The proposed addition retains the form of the existing one-story, gable-roof addition albeit with a central ridge. The overall footprint expanded from 284 to 352 square feet, an increase of only 21 percent. The addition is setback 1' and 3'3" from the south and north elevation, respectively, of the historic building. The proposed addition would have limited visibility from the public rights-of-way, remains subservient to the historic house, and does not adversely affect the individual resource or the streetscape.

Proposal – Design and Materials of the New Addition

Staff finds that the design and materials of the new addition to be consistent with the applicable guidelines and recommends approval with a condition. The proposed addition would have a similar design to the existing addition (to be demolished). The proposed lap siding, six-over-one windows, and single-leaf doors are compatible with the Craftsman-styled design. The HPC regularly approves the use of aluminum-clad windows and doors, cementitious fiberboard siding, cellular polyvinyl chloride trim, and asphalt shingle roofs on new construction throughout the historic district. These proposed elements would have no adverse effect to the individual resource or the surrounding historic district. In addition, all of these elements would have limited visibility from the public rights-of-way and should be approved as a matter of course.

Proposal – Alterations to the Fenestration on the Historic House

Staff finds the proposed replacement of the eight (8) vinyl windows on the first story with simulated divided light, aluminum-clad, wood windows to be consistent with the applicable guidelines and recommends approval (*Figure 3*). The proposed design is compatible with the Craftsman-style of the house. There are no historic photographs available that depict the original design of the windows. The replacement of vinyl-sash with aluminum-clad, wood windows is an appropriate substitution in this case.

¹ For more information, https://mcatlas.org/tiles/06_HistoricPreservation_PhotoArchives/Padlock/HAR60640006/Box041/37-3_Takoma%20Park%20Historic%20District_7324%20Baltimore%20Avenue_04-14-1988.pdf.

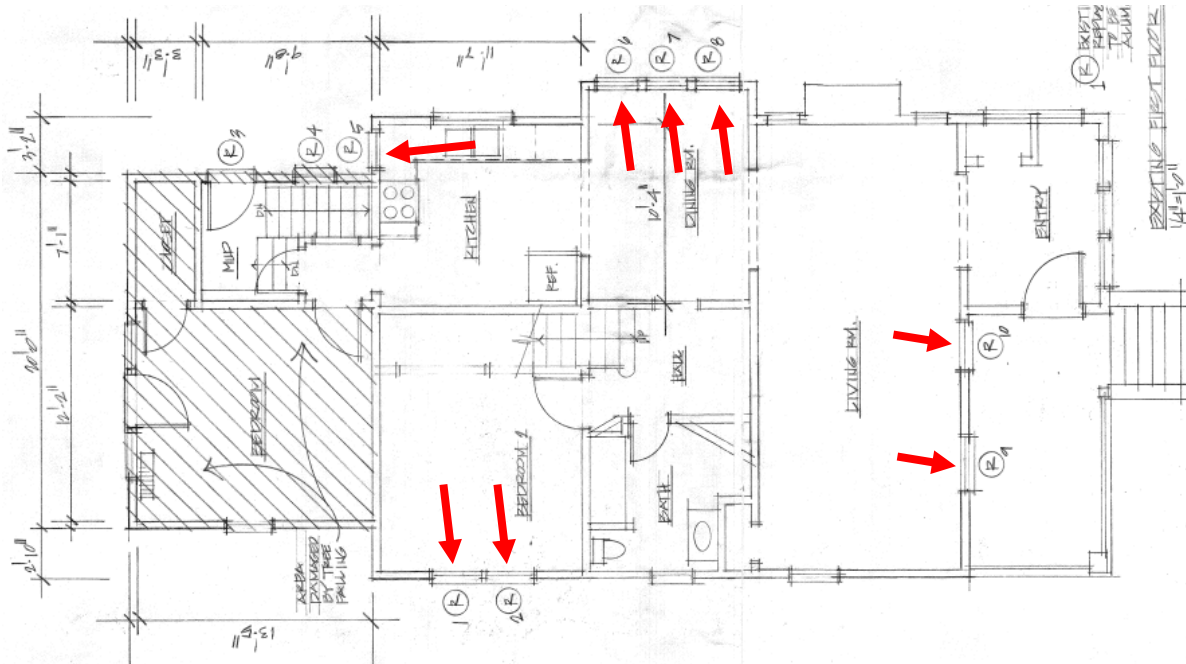


Figure 3: View of the first-floor plan showing the location (red arrows) of the eight vinyl-sash windows to be replaced.

Source: Applicant.

Staff finds the alteration to the size of the window opening and replacement of the one-over-one, double-hung, vinyl-sash window with a smaller four-light, aluminum-clad, wood, awning window to be consistent with the applicable guidelines and recommends approval (*Figure 4*). The proposed window located in the upper gable end of the rear elevation would permit for the construction of the addition. Salvaged vinyl siding would be utilized to infill any missing sections. This alteration would not be visible from the public rights-of-way and should be approved as a matter of course.

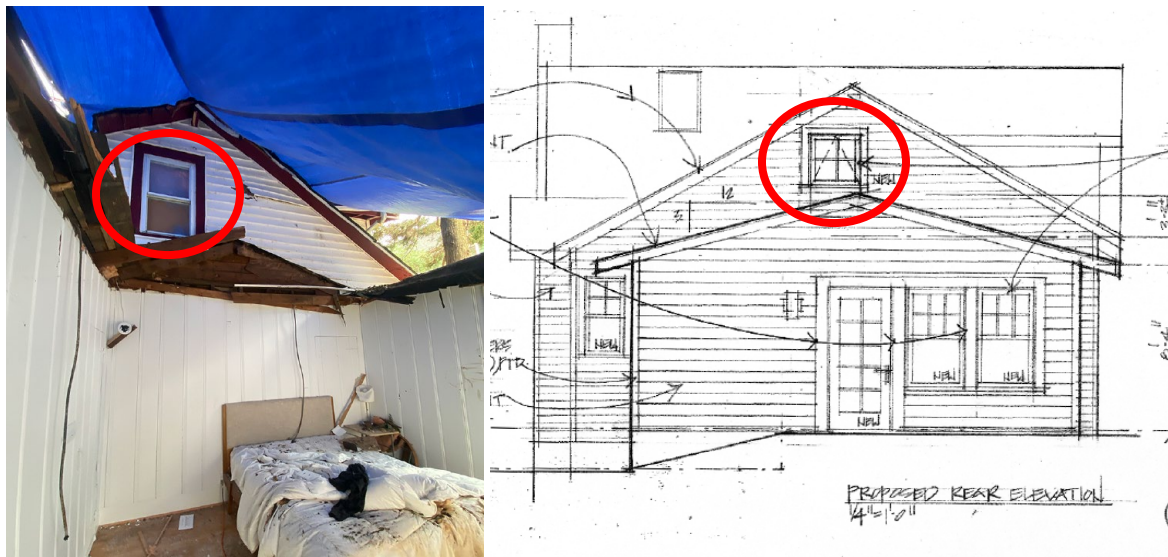


Figure 4: View of the rear upper gable end window (red circle) to be replaced.

Source: Applicant.

Proposal – Exterior Lighting

Staff finds the proposed lighting on the first story of the proposed addition to be consistent with the applicable guidelines and recommends approval. Staff requests that the applicant submit specifications for the light fixtures.

Proposal – Trees

The current proposal does not address the current tree adjacent to the existing rear addition. Staff requests that the applicant contact the Urban Forester for the City of Takoma Park, follow all recommendations and requirements including any replacement trees, and forward the correspondence to staff.

Proposal – Hardscaping

The current proposal does not address hardscaping at the rear of the addition that has an existing small flagstone patio. Any new hardscaping will require the submission of a separate HAWP.

After full and fair consideration of the applicant's submission, staff finds the proposal, as modified by the condition, consistent with the Criteria for Issuance in Chapter 24A-8(b), (1), (2), and (d), having found the proposal is consistent with the *Secretary of the Interior's Standards for Rehabilitation* #2, #5, #6, #9, and #10, and *Takoma Park Historic District Guidelines*.

STAFF RECOMMENDATION

Staff recommends that the Commission **approve with three (3) conditions** the HAWP application with final approval delegated to staff:

1. The applicant shall submit specifications for the aluminum-clad, wood doors.
2. The applicant shall contact the City of Takoma Park Urban Forester, follow all recommendations and requirements, and forward the correspondence to staff.
3. The applicant shall submit specifications for any proposed light fixtures.
4. The applicant shall be required to submit a separate HAWP for any hardscaping.

under the Criteria for Issuance in Chapter 24A-8(b), (1), (2), and (d), having found that the proposal, as modified by the condition, is consistent with the *Takoma Park Historic District Guidelines*, and therefore 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 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 301-563-3400 or john.liebertz@montgomeryplanning.org to schedule a follow-up site visit.



FOR STAFF ONLY:
HAWP# 1045815
DATE ASSIGNED _____

APPLICATION FOR HISTORIC AREA WORK PERMIT

HISTORIC PRESERVATION COMMISSION
301.563.3400

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 Historic Property _____

Is the Property Located within an Historic District? Yes/District Name _____
No/Individual Site Name _____

Is there an Historic Preservation/Land Trust/Environmental Easement on the Property? If YES, include a map of the easement, and documentation from the Easement Holder supporting this application.

Are other Planning and/or Hearing Examiner Approvals /Reviews Required as part of this Application? (Conditional Use, Variance, Record Plat, etc.?) If YES, include information on these reviews as supplemental information.

Building Number: _____ Street: _____

Town/City: _____ Nearest Cross Street: _____

Lot: _____ Block: _____ Subdivision: _____ Parcel: _____

TYPE OF WORK PROPOSED: See the checklist on Page 4 to verify that all supporting items for proposed work are submitted with this application. Incomplete Applications will not be accepted for review. Check all that apply:

- | | | |
|---|--|--|
| <input type="checkbox"/> New Construction | <input type="checkbox"/> Deck/Porch | <input type="checkbox"/> Shed/Garage/Accessory Structure |
| <input type="checkbox"/> Addition | <input type="checkbox"/> Fence | <input type="checkbox"/> Solar |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Hardscape/Landscape | <input type="checkbox"/> Tree removal/planting |
| <input type="checkbox"/> Grading/Excavation | <input type="checkbox"/> Roof | <input type="checkbox"/> Window/Door |
| | | <input type="checkbox"/> Other: _____ |

I hereby certify that I have the authority to make the foregoing application, that the application is correct and accurate and that the construction will comply with plans reviewed and approved by all necessary agencies and hereby acknowledge and accept this to be a condition for the issuance of this permit.

Richard J. Vitullo

Signature of owner or authorized agent

Date

Owners:

Emily & Conor McCarthy

7324 Baltimore Ave.

Takoma Park, MD 20912

Adjoining Property Owners

HAWP

Lori Klein

7322 Baltimore Ave.

Takoma Park, MD 20912

Mark Ginsberg

7325 Baltimore Ave.

Takoma Park, MD 20912

Maia Stern

Paul Richardson

500 Albany Ave.

Takoma Park, MD 20912

504 Albany Avenue

Takoma Park, MD 20912

7327 Baltimore Avenue

Takoma Park, MD 20912

7329 Baltimore Avenue

Takoma Park, MD 20912

HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFYING
[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:

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

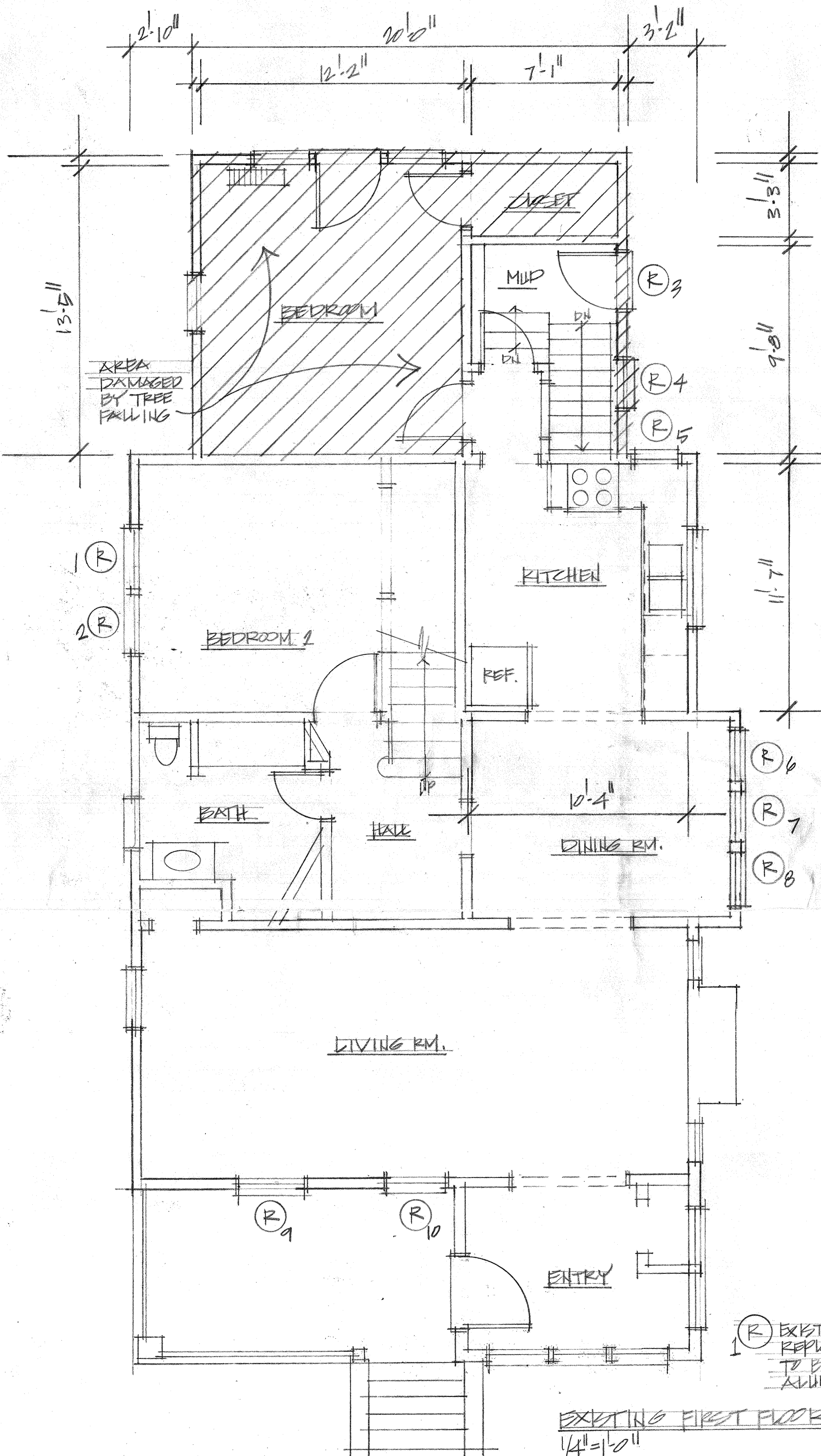
Work Item 1: _____	
Description of Current Condition:	Proposed Work:

Work Item 2: _____	
Description of Current Condition:	Proposed Work:

Work Item 3: _____	
Description of Current Condition:	Proposed Work:

**HISTORIC AREA WORK PERMIT
CHECKLIST OF
APPLICATION REQUIREMENTS**

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



AREA
DAMAGED
BY TREE
FALLING

(R) EXISTING VINYL
REPLACEMENT WINDOWS
TO BE REPLACED BY
ALUM.-CLAD WOOD

EXISTING FIRST FLOOR
1/4" = 1'-0"

(5)



3 REAR ELEVATION
 $\frac{1}{4}'' = 1'-0''$

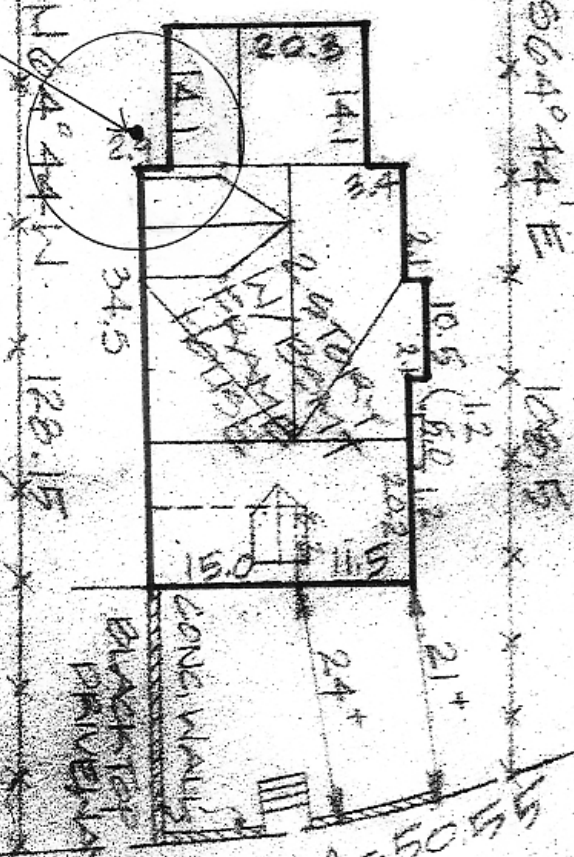


② SIDE ELEVATION
 $\frac{1}{4}'' = 1'-0''$

N38°30'E 51.65

PART OF LOT 200
POLLOCK

15" DIAMETER
CEDAR TO
BE REMOVED
(DAMAGED
BY STORM)

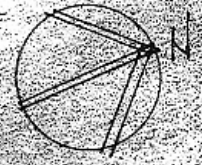
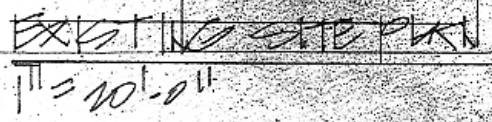


N04°44'N 128.15

S64°44'E 128.15

R=159.96 A=5055

BALTIMORE AVENUE



DESCRIPTION OF ***EXISTING*** STRUCTURE,
ENVIRONMENTAL SETTING AND HISTORICAL FEATURES
AT:

7324 Baltimore Ave., Takoma Park, MD 20912

This is an "Contributing Resource" Craftsman-style house, built in 1921, and it is located in the Takoma Park Historic District. It is a 1 ½ -story house, rectangular in shape; the original house is 26.5' x 34.5', with a later 14'-0" x 20'-4" 1-story addition built on the rear. There is an 8'-0" deep front porch across the front.

- a. Original House Structure:** The main house structure is wood framed and is gabled (4.5:12 slope), with the ridge parallel to Baltimore Ave.*
- b. Foundation:** The main house foundation is concrete, and the rear addition foundation is CMU.*
- c. Exterior Finish:** The exterior finish of the original house is wood lap siding however vinyl siding was added over it approx. 35 years ago when the rear addition was built; it also is clad in vinyl siding.*
- d. Windows:** There are original wood painted windows (mostly in the original house) on the 1st Floor. However, 8 of the 18 original painted wood windows on the 1st floor have been replaced by vinyl replacement windows.*

***Rear Addition:** The rear addition, built approximately 35 years ago, was severely damaged in a storm when a very large tree fell on it. The wood framed walls, and the CMU foundation were damaged beyond repair and need to be replaced.*

DESCRIPTION OF THE ***PROPOSED*** PROJECT AND ITS
EFFECT ON THE HISTORIC RESOURCE:
7324 Baltimore Ave., Takoma Park, MD 20912

Rear Additions:

- a. **1st floor, Rear:** To replace the existing, but damaged, 14'-0" x 20'-4" 1-story structure (284 sf), a 16'-0" x 22'-0" (352 sf) addition with a 3:12 pitch gable roof, will be built on a new foundation.

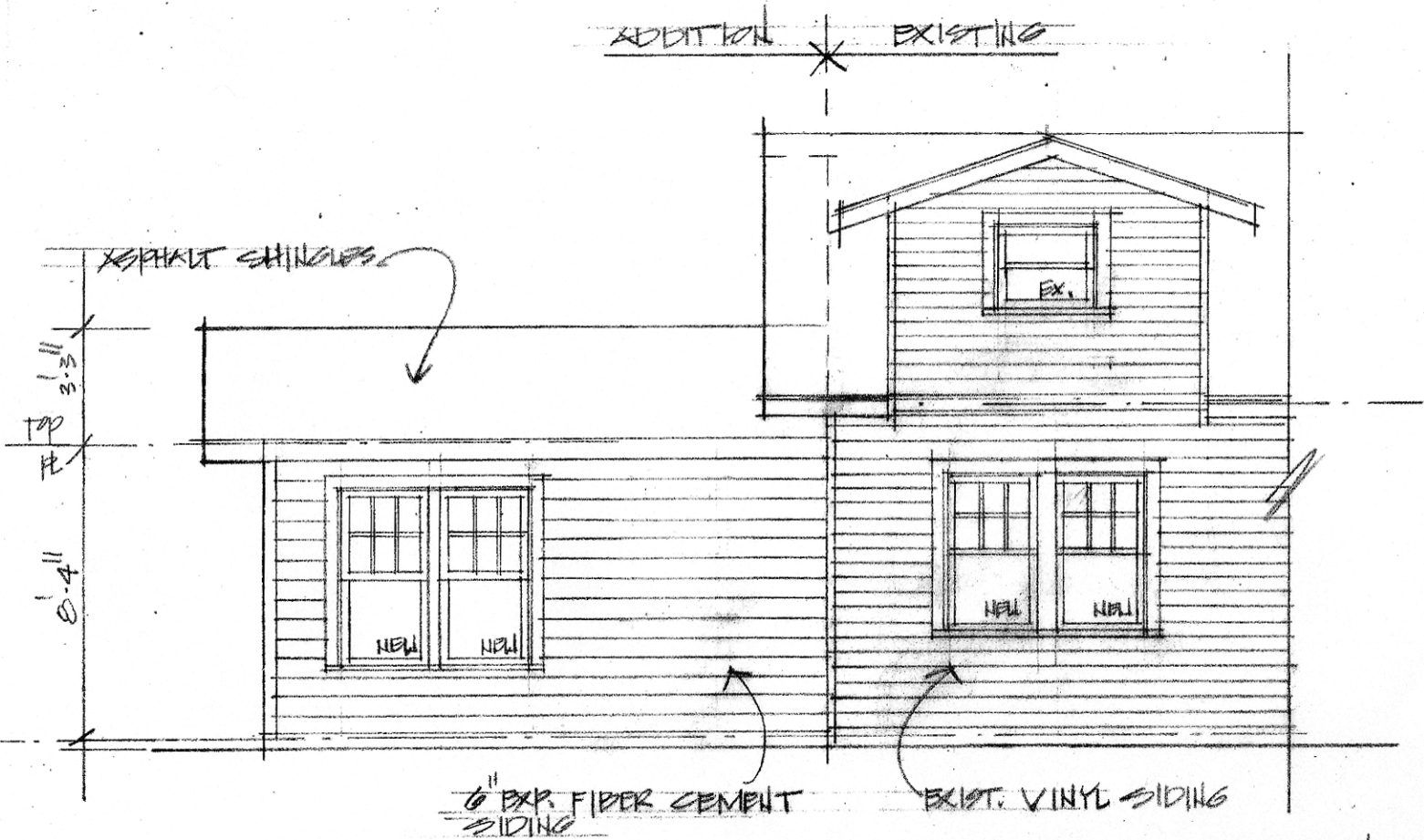
These will be built using the following materials/details:

1. **Foundation:** Parged CMU foundation.
2. **Exterior Finish:** Painted fiber cement smooth lap siding with a 6" exposure.

Exterior Trim: Window and door trim (at sides only), and corner trim, will be a 5/4 x 4 Boral trim, painted. Window and door trim (at rear only) will be a 5/4 x 6 Boral trim, ptd. Window subsills will be an Azek AZM-6930 Historic subsill, ptd..

3. **Roofing:** Asphalt shingles.
4. **Windows and Doors:** The new windows in the addition will be aluminum-clad wood double-hung (6-over-1). In order to simplify the roof structure (for insurance and aesthetic purposes) a simple symmetrical gable roof will be built. However, this results in a smaller window on the upper level which will be a new aluminum-clad wood awning window, with 4-lites; see elevations for mullion divisions. The new door to the Mudroom will be aluminum-clad fiberglass, with one SDL glass lite with 9 divisions.

The windows that will replace the 8 vinyl windows on the 1st floor will also be aluminum-clad wood windows and 7 of them will be 6-over-1 double hungs; the 8th window (facing the rear in the kitchen) will be a 4-over-1 double hung. **These vinyl windows are numbered and noted on the Existing 1st Floor Plan; photos of each of them, also numbered, are included in this submission.**



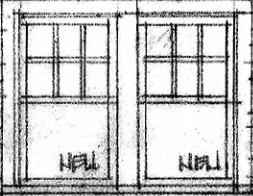
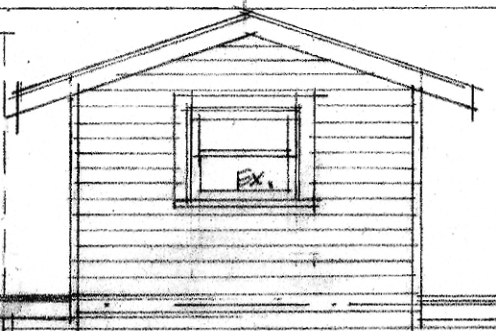
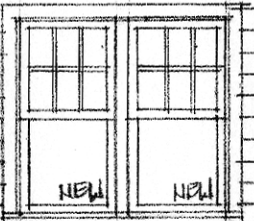
ADDITION * EXISTING

ASPHALT SHINGLES

3'-3"

TOP FL.

0'-4"



6" EXP. FIBER CEMENT SIDING

EXIST. VINYL SIDING

PROPOSED SIDE ELEVATION

1/4" = 1'-0"

EXISTING HOUSE

REPLACEMENT ADDITION

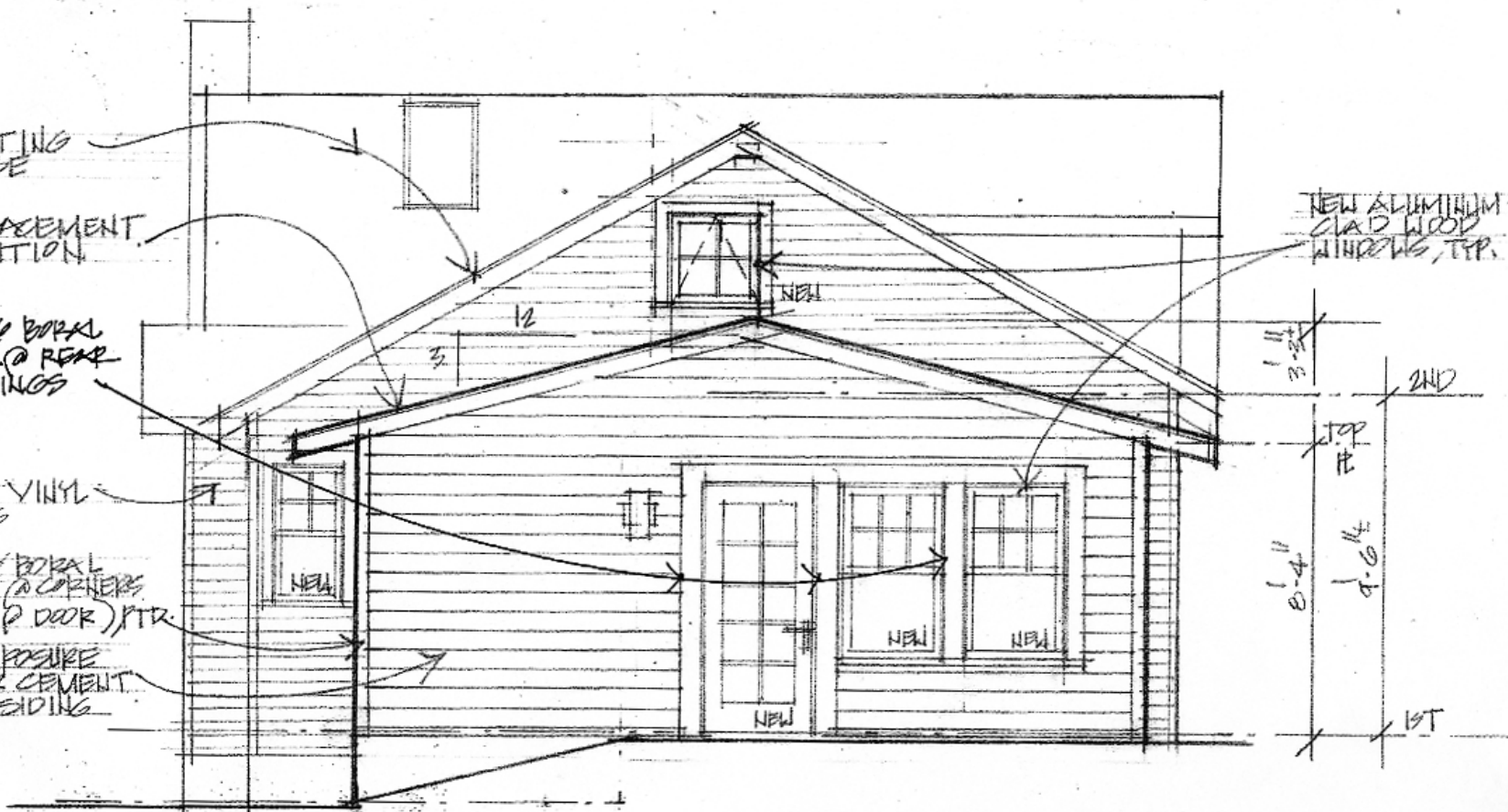
5/4 x 6 BORKAL TRIM @ REAR OPENINGS ONLY

EXIST. VINYL SIDING

5/4 x 4 BORKAL TRIM @ CORNERS (5/4 x 6 @ DOOR) PTR.

6" EXPOSURE FIBER CEMENT LAP SIDING PTD.

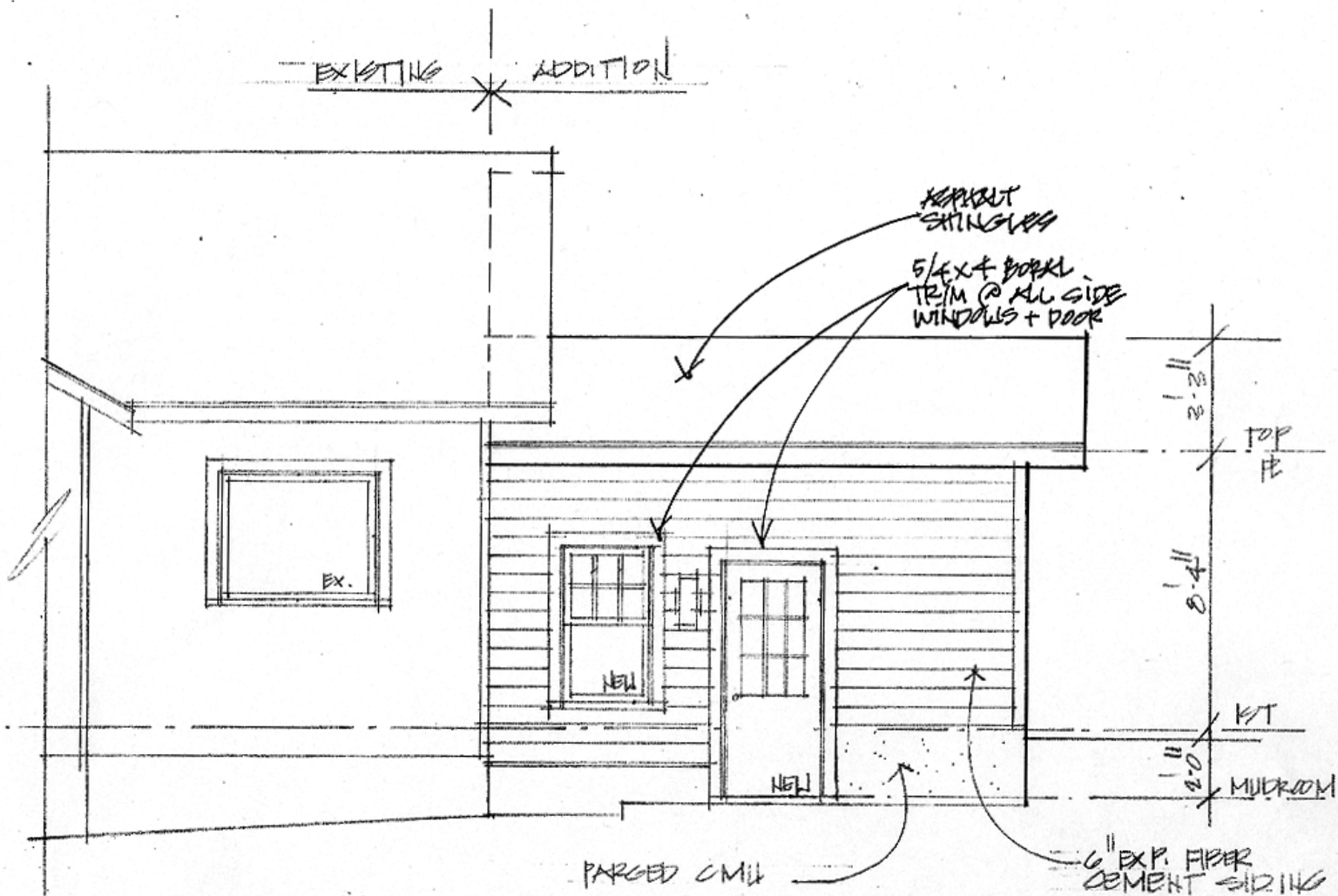
NEW ALUMINUM-CLAD WOOD WINDOWS, TYP.



PROPOSED REAR ELEVATION

1/4" = 1'-0"

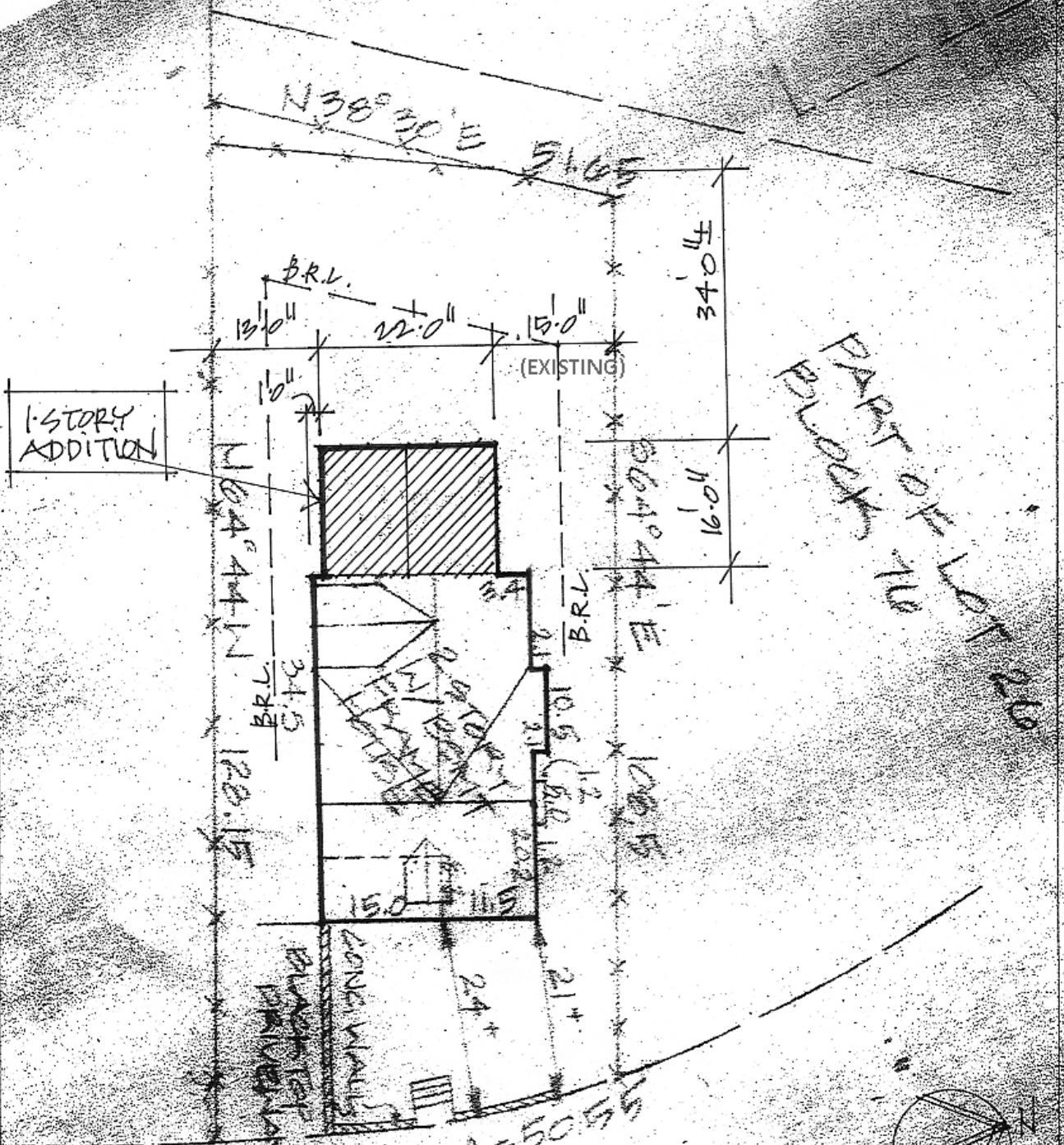
3



PARGED CMU

6" EXP. FIBER CEMENT SIDING

PROPOSED SIDE ELEVATION
 $\frac{1}{4}'' = 1'-0''$



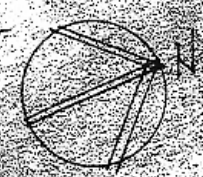
PART OF LOT 269
BLOCK

$R = 159.96$ $A = 50.55$

BALTIMORE AVENUE

PROPOSED SITE PLAN

1" = 20'-0"











Secured by
ADT
MONITORING SERVICE



Secured by
ADT
MONITORING SERVICE







7324

8A0243

















DEPARTMENT OF PERMITTING SERVICES

Marc Elrich
County Executive

Rabbiah Sabbakhan
Director

HISTORIC AREA WORK PERMIT APPLICATION

Application Date: 10/3/2023

Application No: 1045815
AP Type: HISTORIC
Customer No: 1475681

Affidavit Acknowledgement

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

Primary Applicant Information

Address 7324 BALTIMORE AVE
TAKOMA PARK, MD 20912

Othercontact VITULLO

Homeowner McCarthy (Primary)

Historic Area Work Permit Details

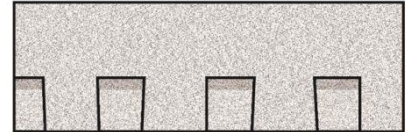
Work Type ADD

Scope of Work Existing 1-story rear addition damaged in a storm will be replaced by a new slightly larger 1-story addition.

Landmark® Shingles

PRODUCT INFORMATION

Landmark® shingles reflect the same high manufacturing standards and superior warranty protection as the rest of CertainTeed's line of roofing products. Landmark (and Algae Resistant-AR) shingles are built with the industry's toughest fiber glass mat base, and their strict dimensional tolerance assures consistency. Complex granule color blends and subtle shadow lines produce a distinctive color selection. Landmark is produced with the unique NailTrak® nailing feature.



Landmark algae-resistant (AR) shingles are algae-resistant and help protect against dark or black discoloration, sometimes called staining or streaking, caused by blue-green algae. AR shingles are not available in all regions.

Colors: Please refer to the product brochure or CertainTeed website for the colors available in your region.

Limitations: Use on roofs with slopes greater than 2" per foot. Low-slope applications (2:12 to < 4:12) require additional underlayment. In areas where icing along eaves can cause the back-up of water, apply CertainTeed WinterGuard® Waterproofing Shingle Underlayment, or its equivalent, according to application instructions provided with the product and on the shingle package.

Product Composition: Landmark shingles are composed of a fiber glass mat base. Ceramic-coated mineral granules are tightly embedded in carefully refined, water-resistant asphalt. Two pieces of the shingle are firmly laminated together in a special, tough asphaltic cement. All Landmark shingles have self-sealing adhesive strips.

Applicable Standards

ASTM D3018 Type I	ICC-ES ESR-1389 and ESR-3537
ASTM D3462	CSA Standard A123.5 (Regional)
ASTM E108 Class A Fire Resistance	Miami-Dade Product Control Approved (Regional)
ASTM D3161 Class F Wind Resistance	Florida Product Approval # FL5444
ASTM D7158 Class H Wind Resistance	Meets TDI Windstorm Requirements
UL 790 Class A Fire Resistance	

Technical Data:

	Landmark (and AR)
Weight/Square (approx.)	217 to 229 lb *
Dimensions (overall)	13 1/4" x 38 3/4"
Shingles/Square (approx.)	66
Weather Exposure	5 5/8"

*Dependent on manufacturing location

INSTALLATION

Detailed installation instructions are supplied on each bundle of Landmark shingles and must be followed. Separate application sheets may also be obtained from CertainTeed.

Hips and Ridges: For capping hip and ridge apply CertainTeed Shadow Ridge®, Cedar Crest® or Mountain Ridge® shingles of a like color.

MAINTENANCE

These shingles do not require maintenance when installed according to manufacturer's application instructions. However, to protect the investment, any roof should be routinely inspected at least once a year. Older roofs should be looked at more frequently.

WARRANTY

Landmark (and AR) shingles carry a lifetime limited, transferable warranty to the consumer against manufacturing defects when applied to stated CertainTeed application instructions for this product. In addition, Landmark (and AR) carry up to 10-years of SureStart™ Protection. Landmark AR shingles carry a 10-year algae resistance warranty. For specific warranty details and limitations, refer to the warranty itself (available from the local supplier, roofing contractor or on-line at www.certainteed.com).

TECHNICAL SUPPORT

Technical Service Department: 800-345-1145
e-mail: RPG.T.Services@saint-gobain.com

FOR MORE INFORMATION

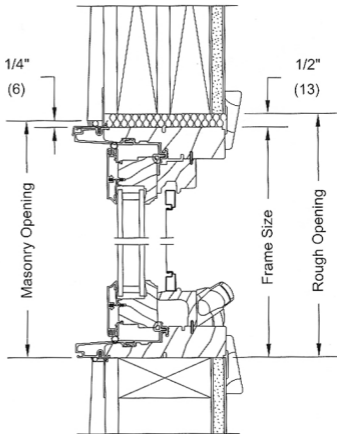
Customer Experience Team: 800-233-8990
e-mail: gethelp@saint-gobain.com
Web site: www.certainteed.com

CertainTeed
20 Moores Road
Malvern, PA 19355



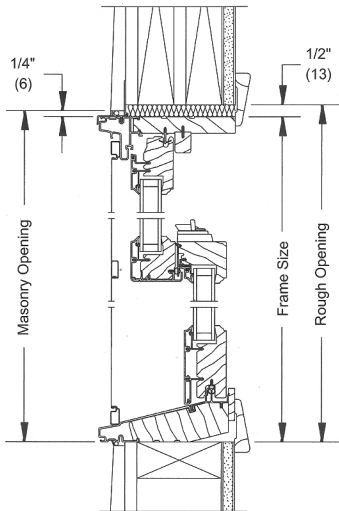
AWNING

CONSTRUCTION DETAILS



HEAD JAMB AND SILL - OPERATOR

DOUBLE HUNG G2





HOME / RESIDENTIAL ROOFING / PRODUCTS / LANDMARK®



LANDMARK®

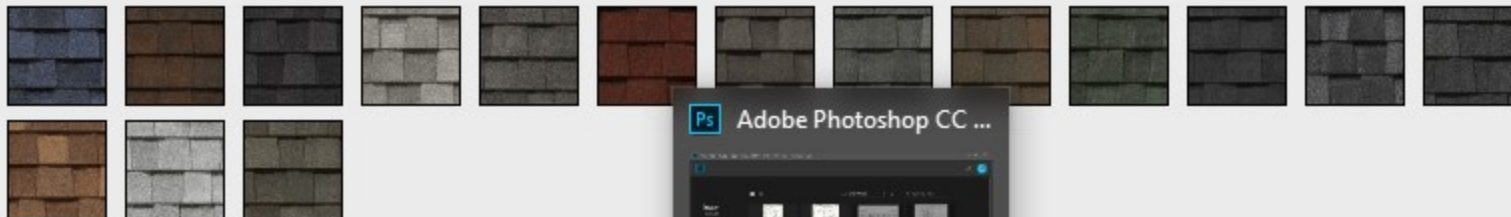
VISUALIZE YOUR HOME

GET AN ESTIMATE

VIEW GALLERY

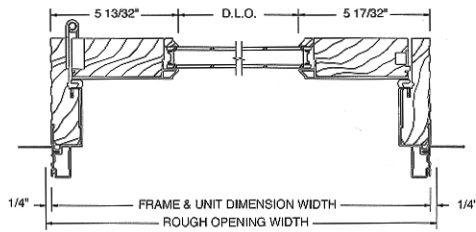
PRODUCTS AVAILABLE NEAR ZIP CODE:

20912

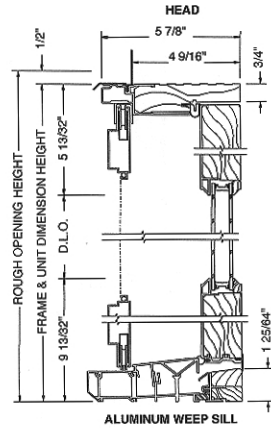


Inswing Doors | Cross Section Drawings

Horizontal Section

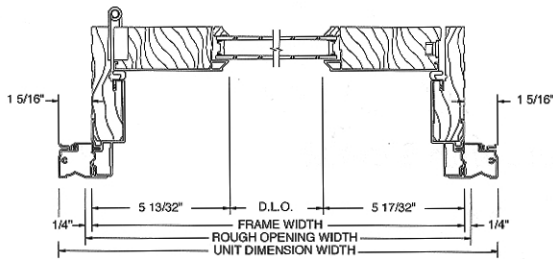


Vertical Section

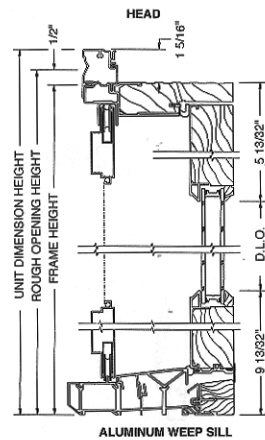


Inswing Door with 1-15/16" Brickmould

Horizontal Section

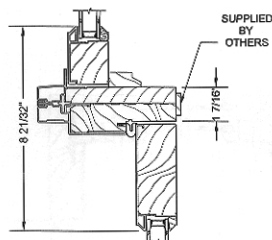


Vertical Section

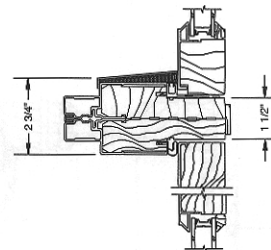


Transom Stacked Over Inswing Door

Standard



Optional



NOTE: Drawings are not to scale.

Brickmould is shown factory-applied. Brickmould may be shipped loose for field application.

Some units are shown with optional drip cap or nailing fin. For Ultra accessory or application drawings, see pgs. 198-204. Additional and the most current drawings are available at www.kolbewindows.com.