

**MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION**  
**STAFF REPORT**

<b>Address:</b>	3806 Williams Lane, Chevy Chase	<b>Meeting Date:</b>	3/26/2025
<b>Resource:</b>	Master Plan Site #35/76 <b>Williams-Wirgman House</b>	<b>Report Date:</b>	3/19/2025
<b>Applicant:</b>	Pat and Wyman Stokes (Shawn Buehler, Architect)	<b>Public Notice:</b>	3/12/2025
<b>Review:</b>	HAWP	<b>Tax Credit:</b>	Partial
<b>Permit No.:</b>	1104437	<b>Staff:</b>	Laura DiPasquale
<b>Proposal:</b>	Partial demolition, construction of new two-story rear addition, new detached accessory structure; tree removal; siding, window and roof replacement		

**STAFF RECOMMENDATION**

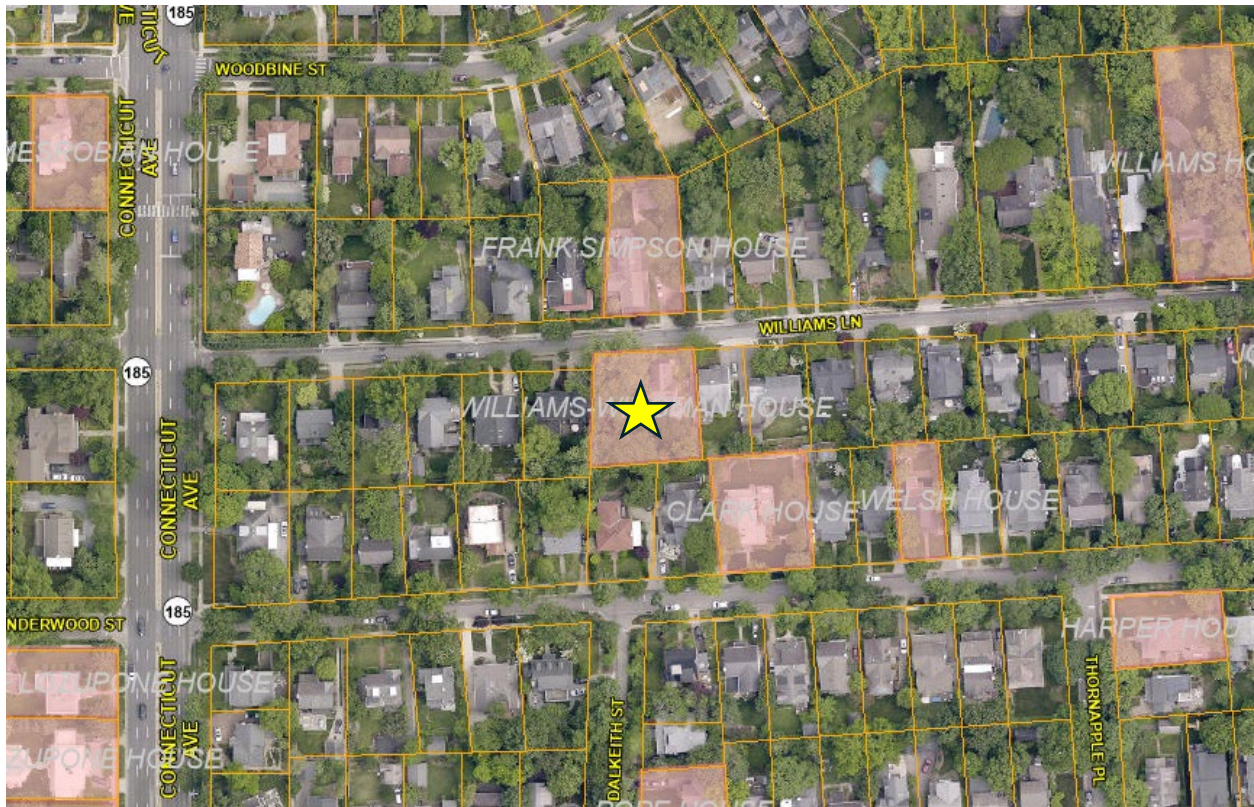
Staff recommends the HPC **approve with eight (8) conditions** the HAWP application, with final approval delegated to staff:

1. Additional glazing must be added to the hyphen through the widening of the windows, and addition of a single or dual sidelights to the new entry door.
2. The addition's horizontal siding profile must not be Cove/Dutch lap, but must be V-rustic, Channel, Smooth Plank, or Beaded Smooth Plank lap siding.
3. The third-floor gable-end windows of the addition must be reduced in scale to four-light casement, fixed or awning windows no greater in size than the existing rectangular Queen Anne window on the east elevation gable end of the historic house.
4. The proposed siding replacement on the historic house is not approved and all drawings must be updated to show the retention of the siding. Missing siding can be patched with siding from the rear elevation.
5. The applicant must submit additional and precise documentation and updated window specifications confirming the dimensions for all window types. The proposed windows must match exactly the dimensions of the historic windows.
6. The presence and condition of the shutter hardware must be added to the window survey. The historic shutter hardware must be retained on all windows where it exists.
7. The front door must be a single-light half-light door, based on a design in *Figure 19* or *Figure 20*.
8. The applicant must submit a ridge detail for the standing-seam porch roof. The panel width must be between 12 and 18 inches. The seams must be hand crimped in the field and measure no more than 1" high.

## ARCHITECTURAL DESCRIPTION

SIGNIFICANCE: Individually Listed Master Plan Site #35/76, *Williams-Wirgman House*  
 STYLE: Vernacular Victorian  
 DATE: c. 1895

The Williams-Wirgman House, built in 1895, is representative of Vernacular Victorian architecture typical of folk housing of this period, with period details including Queen Anne sash (multi light over one window) and a generous wrap around porch with classical columns. The Williams-Wirgman House is significant for its association with the Williams family who settled in the area before it was transformed by suburban development, as well as for its vernacular Victorian design. The house was built in 1895 on Clayton Williams' 17 acre property. Williams Lane was a private access road running the depth of the property from Brookville Road past Clayton Williams House (#3707) and Barn (now a residence at #3713) and then to the house at #3806. Over the subsequent decades, Williams Lane continued to develop as a kinship community composed of members of the Williams family as well as the Simpson Orem clan.<sup>1</sup>



**Figure 1: The Williams-Wirgman house at 3806 Williams Lane (shown with yellow star) is located in Chevy Chase Section Five on the south side of Williams Lane.**

<sup>1</sup> Claire Lise Kelly, *Places from the Past: The Tradition of Gardez Bien in Montgomery County, Maryland, 10<sup>th</sup> Anniversary Edition*, 2011, p. 262: [https://montgomeryplanning.org/wp-content/uploads/2017/12/Places-from-the-Past-web\\_with\\_cover.pdf](https://montgomeryplanning.org/wp-content/uploads/2017/12/Places-from-the-Past-web_with_cover.pdf)



*Figure 2: 3806 Williams Lane (Historic Preservation Office, March 2025).*

## **PROPOSAL**

The applicants propose to construct a two-story rear addition with a cross-gable roof that appends to the rear elevation and intersects with the rear roof slope. A screened porch would be located at the rear. The application also proposes construction of a freestanding 1.5-story garage/accessory structure at the southwest corner of the parcel, accessed by a new driveway, and removal of three trees, including one previously permitted. Work to the historic house includes replacement of the existing wood siding with new, custom-milled wood siding and trim, replacement of existing windows with new wood windows, replacement of the main roof with asphalt shingles, replacement in-kind of two doors, replacement of existing skylights with new skylights, and replacement of the front porch roof with standing-seam metal.



*Figure 3: Rendering of the existing house and proposed rear addition.*

## **APPLICABLE GUIDELINES**

In accordance with section 1.5 of the Historic Preservation Commission Rules, Guidelines, and Procedures (Regulation No. 27-97) (“Regulations”), in developing its decision when reviewing a Historic Area Work Permit application for an undertaking at a Master Plan site the Commission uses section 24A-8 of the Montgomery County Code (“Chapter 24A”), the *Secretary of the Interior’s Standards and Guidelines for Rehabilitation* (“Standards”), and pertinent guidance in applicable master plans. [Note: where guidance in an applicable master plan is inconsistent with the Standards, the master plan guidance shall take precedence (section 1.5(b) of the Regulations).] The pertinent information in these documents, incorporated in their entirety by reference herein, is outline below.

### ***Montgomery County Code Chapter 24A-8***

- (a) The commission shall instruct the director to deny a permit if it finds, based on the evidence and information presented to or before the commission that the alteration for which the permit is sought would be inappropriate, inconsistent with, or detrimental to the preservation, enhancement, or ultimate protection of the historic site or historic resource within an historic district, and to the purposes of this chapter.
- (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.
  - (3) The proposal would enhance or aid in the protection, preservation and public or private utilization of the historic site or historic resource located within an historic district in a manner compatible with the historical, archeological, architectural or cultural value of the historic site or historic district in which an historic resource is located; or
  - (4) The proposal is necessary in order that unsafe conditions or health hazards be remedied; or
  - (5) The proposal is necessary in order that the owner of the subject property not be deprived of reasonable use of the property or suffer undue hardship; or
  - (6) In balancing the interests of the public in preserving the historic site or historic resource located within an historic district, with the interests of the public from the use and benefit of the alternative proposal, the general public welfare is better served by granting the permit.
- (c) It is not the intent of this chapter to limit new construction, alteration or repairs to any 1 period or architectural style.

### ***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.” Because the property is a Master Plan Site, the Commission’s focus in reviewing the proposal should be the *Secretary of the Interior’s Standards for Rehabilitation*. The applicable *Standards* are as follows:

- 2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.

6. Deteriorated historic features will be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture, and where possible, materials. Replacement of missing features will be substantiated by documentary and physical evidence.
9. New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work shall be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportions, and massing to protect the 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.

## **BACKGROUND**

At its November 13, 2024 meeting, the HPC approved with three conditions a new rear addition, driveway, detached garage/accessory structure, and tree removal at 3806 Williams Lane for a prospective buyer.<sup>2</sup> Since that time, ownership has changed, and the new owners have commissioned a design by a different architect. The current design is similar in massing to the previously-approved design, but differs in some dimensions, features, fenestration, materials, and details. In the previously-approved design, the driveway was located to the right of the house, running straight to the rear of the property and bisecting the side yard. In the current proposal, the driveway is located to the left of the house and circles around the back to the garage, which is located in approximately the same location as previously-approved. Both designs featured a hyphen with a secondary entrance. In the current proposal, the new entrance is located on the east (left) side elevation rather than the west (right).

At its February 26, 2025 meeting, the HPC held a preliminary consultation review for the proposed project.<sup>3</sup> At that time, the HPC had the following comments:

- The overall form and massing of the addition is appropriate, but the addition should be narrowed so that it does not project beyond the plane of the historic building, particularly along the west elevation.
  - *HAWP submission: The applicants have pulled the overall plane of the west elevation of the addition back to align with that of the historic house.*
- In addition to the overall plane setbacks, the details of the west elevation warrant additional consideration. Commissioner Hains opined that the use of a flat bay on the west elevation is acceptable because is shallower than the historic bay. Commissioner Radu commented that the design of the west gable elevation competes too much with the historic house. Commissioner Galway added that the design should not look too historic and should be further differentiated from the old so that it is obvious that the addition came later.
  - *HAWP submission: The proposed first-floor bay on the west elevation has been pulled back slightly less than the overall wall plane, and now projects 1-foot 4-inches as opposed to the previously-proposed 1-foot projection. No other changes were made to the elevation.*
- The projection of the second-floor closet over the entry vestibule in the hyphen on the east elevation should be reduced. Chair Burditt suggested that the projection be eliminated entirely and replaced with a traditional porch roof over the entry.
  - *HAWP submission: The second floor of the hyphen on the east elevation has been pulled back to align with the first floor. A traditional porch roof has been added over the entry.*

<sup>2</sup> The staff report and application materials for HAWP #1091213, approved by the HPC on November 13, 2024: <https://montgomeryplanning.org/wp-content/uploads/2024/11/II.J-3806-Williams-Lane-Chevy-Chase-1091213.pdf>

<sup>3</sup> The preliminary consultation staff report and submission materials from the February 26, 2025 review are available here: <https://montgomeryplanning.org/wp-content/uploads/2025/02/II.A.-3806-Williams-Lane-Chevy-Chase-1104437.pdf>

- There were mixed opinions about the hyphen materials and details, but general consensus that the hyphen design should be carefully studied so that the materials and details are compatible with but differentiated from the historic building. Chair Burditt expressed concern over the compatibility of the simple panel design and Commissioner Peletier suggested that the hyphen be made glassier.
  - *HAWP submission: Beadboard has been added to the hyphen panels and additional details provided, but no changes have been to the proportions or fenestration of the hyphen.*
- The roofline of the addition should be lower than that of the historic building and lower than proposed. The roofline of the addition should be carefully studied and additional details, including a roof plan and section, presented for the HAWP. The slope of the roof and intersection with the historic roof were unclear from the submission.
  - *HAWP submission: No changes have been made to the proposed roofline, which is nominally lower than the existing ridgeline, but the applicant has submitted a roof plan.*
- The accessory structure is appropriately designed and compatible with but differentiated from the historic house. Vertical siding is an acceptable cladding material.
  - *HAWP submission: Additional details and materials specifications have been provided.*
- The placement of the driveway is appropriate.
  - *HAWP submission: The driveway material and design has been modified to show a full-width paver driveway for the first approximately 30 feet before transitioning to a double-track. Additional details and materials specifications have been provided.*
- The proposed tree removal is acceptable.
- Additional information is needed on the treatment of the historic house. Both historic chimneys should be retained above the roofline.
  - *HAWP submission: Additional details, including window specifications and siding details have been provided. The applicant proposes to retain both historic chimneys.*

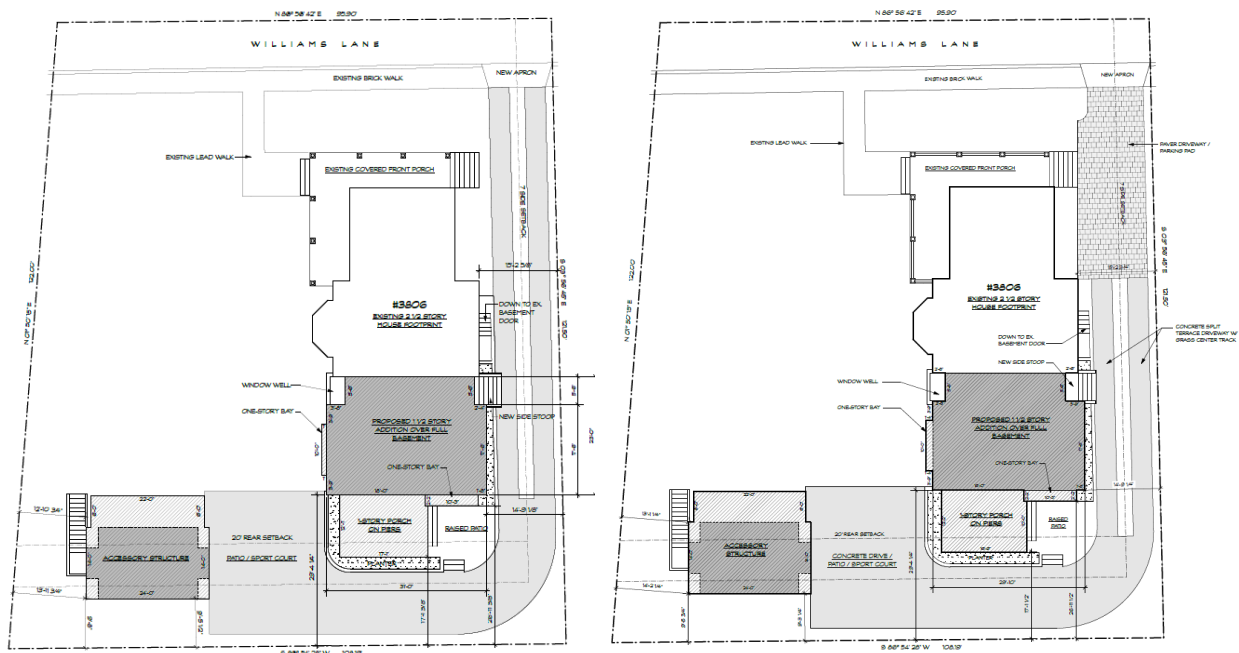


Figure 4: The preliminary consultation site plan (left) and current proposed site plan (right).

## **STAFF DISCUSSION**

### *Addition*

With some modifications, staff supports the proposed project and finds that the revised application addresses many of the concerns expressed by the HPC during the preliminary consultation review. Consistent with the guidance of the HPC during the preliminary consultation review, the applicants have pulled back the plane of the west elevation to align with that of the historic house, have pulled back the second floor of the hyphen on the east elevation to align with the first floor and added a traditional porch roof over the new entry, and have added beadboard detailing to the hyphen and addition panels. The applicants have also supplied additional details and materials specifications. Staff continues to find that, for the most part, the application proposes to retain the historic character of the property, with removal of historic materials limited to the rear wall and substantial portion of the rear roof slope, satisfying *Standard 2*, and replacement of deteriorated historic materials in-kind, in keeping with *Standard 6* and Chapter 24A-8(b)(2). The location of the proposed addition at the rear and the use of an intersecting gable roof that is set slightly lower than the existing roof ridge provides some differentiation between the new and old, identified as key to a successful new addition in *Standard 9*, and generally the fenestration of the proposed addition is compatible with that of the existing house in terms of scale and rhythm.

Staff finds, however, that some details in the current submission do not fully address the HPC's concerns and warrant additional consideration. While beadboard has been added to the panels in the hyphen and bays, the overall proportions of the panels, trim and fenestration have not been modified. Staff recommends that the applicant widen the windows proposed in the hyphen and add a single or dual sidelights to the entry door to provide additional glazing as recommended during the preliminary consultation review and further differentiate the new from the old, in keeping with *Standard 9*. Staff finds that, while the west elevation of the proposed addition has been pulled back, the proposed flat bay projects an additional 4 inches than previously-proposed (from 1 foot to 1 foot, 4 inches), and that the appearance of the west elevation of the addition still competes with the historic elevation. To highlight the primacy of the historic house, staff recommends that the third-floor gable-end windows of the addition be reduced in scale to four-light casement, fixed, or awning windows no greater in size than the existing rectangular Queen Anne window on the east elevation gable end of the historic house (*Figure 6* and *Figure 7*).

Staff finds that the use fiber cement siding and painted Boral trim are acceptable for use on the addition only, but recommends that additional differentiation be provided between the profiles of the proposed Cove/Dutch lap fiber cement siding and the historic Dutch cove lap siding, which has proposed have only nominal differences (*Figure 5*). Staff recommends that the applicants utilize an alternative profile, such as the V-rustic, Channel, smooth plank or beaded smooth plank lap siding to provide better differentiation, pursuant to *Standard 9*.

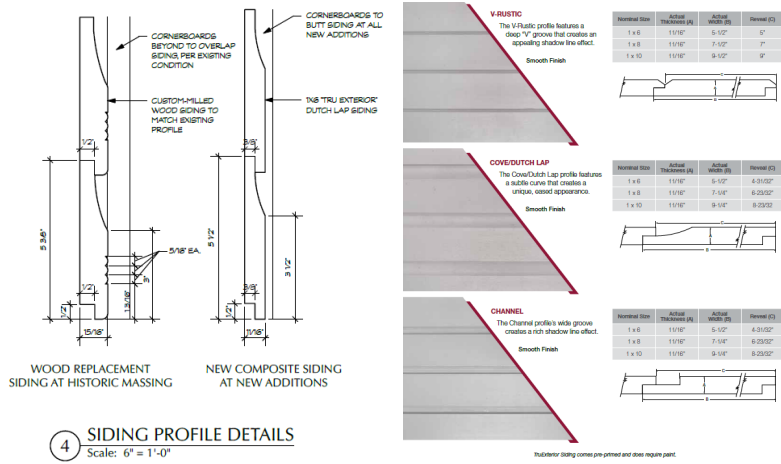


Figure 5: Details of the existing wood siding to be custom-milled for replacement on the historic house in comparison to the profile of the composite siding proposed for the addition (left); Details of the proposed composite siding (center).

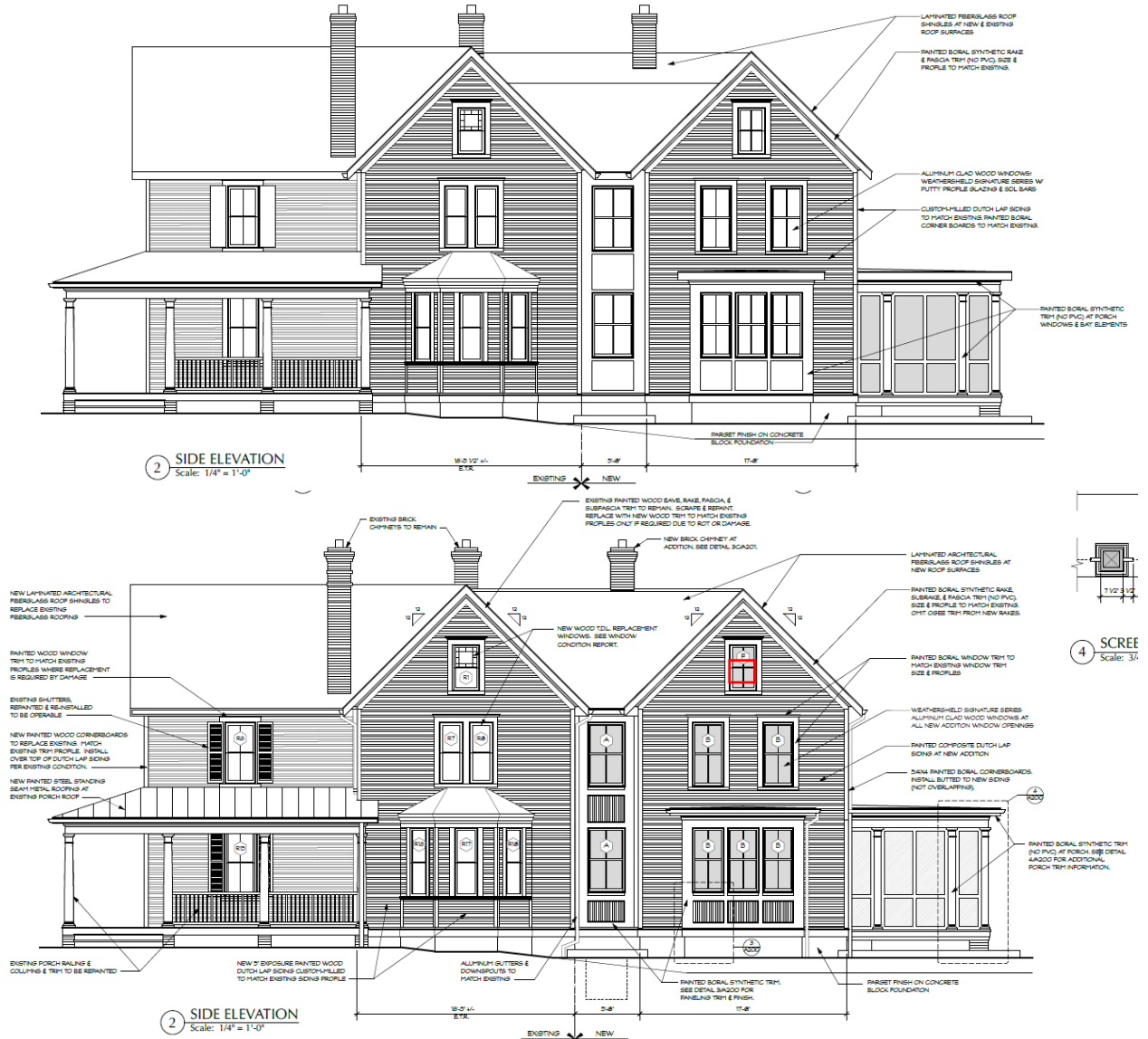


Figure 6: West elevation as proposed in the preliminary consultation design (above), and current proposal (below). The red box in the gable end window shows the approximate staff-recommended window size.



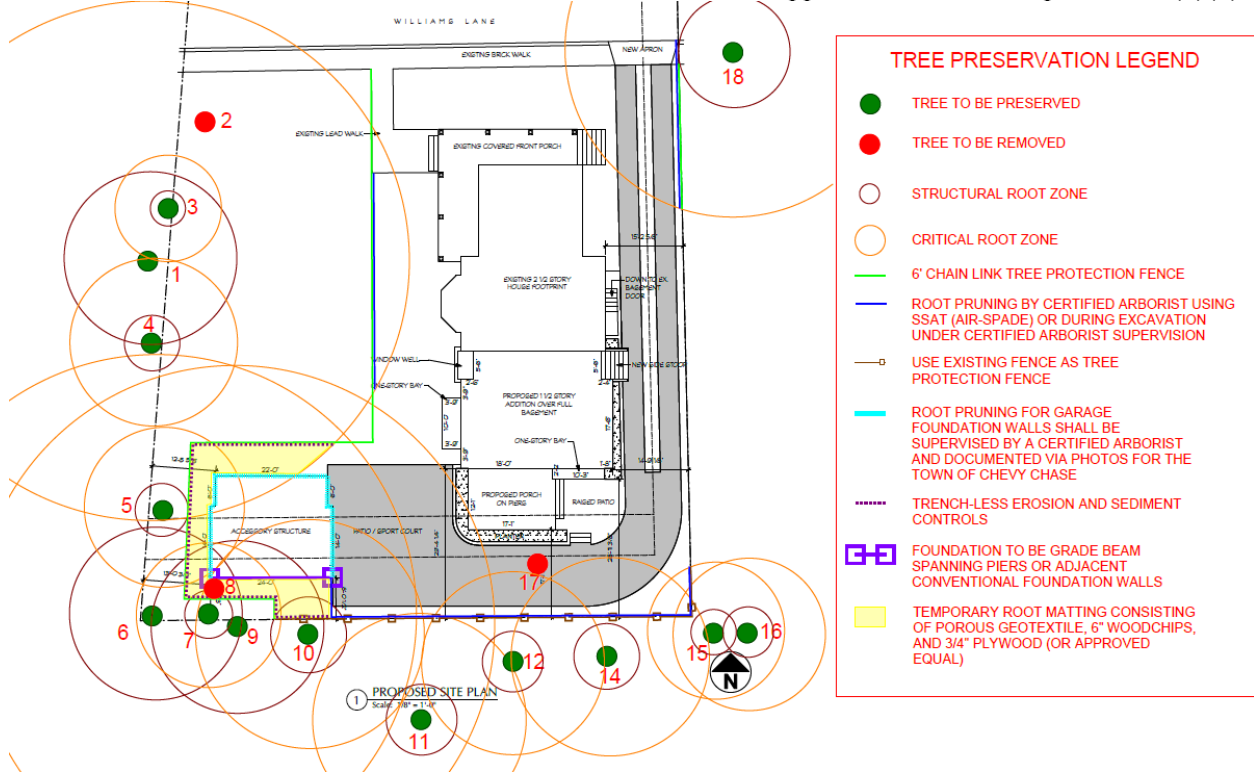


Figure 7: East elevation as shown in the preliminary consultation review (above) and the current proposal (below). The red box in the gable end window shows the staff-recommended window size.



*Tree Removal*

The applicant proposes to remove three mature trees from the property: a 50-inch d.b.h. Tulip tree in fair condition; a 7-inch d.b.h. Cherry tree in fair condition; and a 14-inch d.b.h. Sugar Maple tree. While staff encourages the retention of healthy, mature trees, staff does not find that the 7-inch or 14-inch trees, located towards the rear of the property, are character-defining features of the property. An arborist for the previous applicant found that the 50-inch d.b.h. Tulip tree presented a potential hazard; neighbors have also expressed concern about that particular tree and have requested its removal for the safety of the street. The Tulip tree has since been removed and is no longer subject to this HAWP. During the preliminary consultation, the HPC members felt that the proposed tree removal did not substantially alter the character of the historic resource. As such, staff recommends approval based on Chapter 24A-8(b)(1).



**Figure 9: Tree survey.**



**Figure 10: A mulch pile where the Tulip tree was previously (Historic Preservation Office, March 2025).**

### Historic Building

The preliminary consultation submission did not include notations or details regarding work to the historic, but the HAWP submission includes details on the proposed siding/trim, window, door, skylight, and roofing replacement.

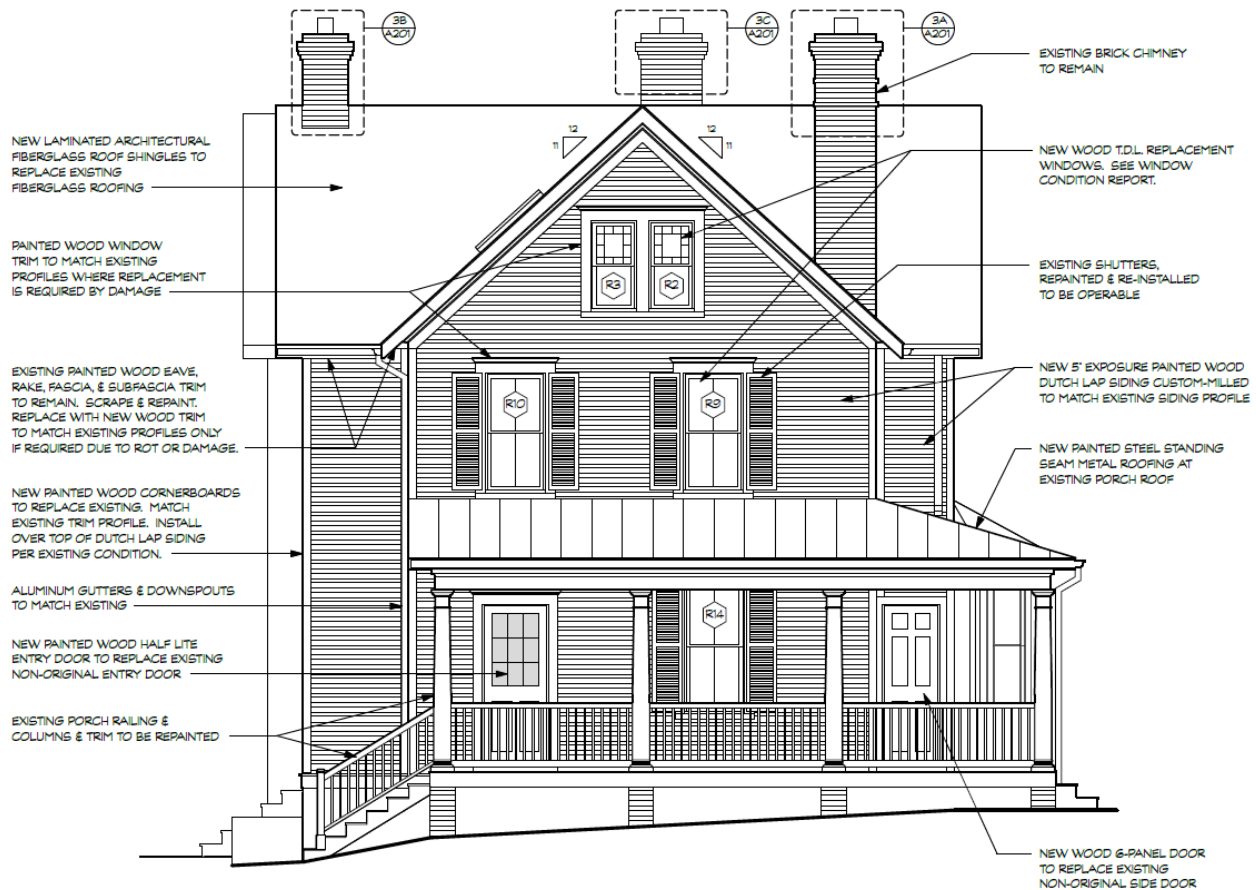


Figure 11: Proposed front elevation of the historic house.

**Siding replacement:** The applicants have provided a section cut detail (Figure 5) showing the profile of the existing wood siding and proposes to replace it with custom-milled siding to match. The applicants have also provided lead tests showing that the siding tests extremely high for lead. Aside from the lead tests, the applicants have also stated that the siding is in poor condition or missing in some places, but have not provided detailed photographs supporting this assertion. Staff recommends that additional documentation is necessary to demonstrate that repair and lead abatement is infeasible and that wholesale replacement is necessary. Absent this documentation, the proposed siding replacement removes an original character-defining feature of the property, and therefore fails to satisfy *Standards 2 and 6*, and Chapter 24A-8(b)(2).

**Window replacement:** The applicants have provided a window condition survey and proposed replacement drawings for each window. Staff finds that the applicants have adequately demonstrated that most of the windows are in poor condition, but not that the proposed windows are an in-kind replacement to match the historic details, in keeping with *Standard 6*. For example, for the proposed double-hung windows, the proposed “narrow rail” bottom rail is only 1-11/16 inches (Figure 12), where the existing is over 3 inches (Figure 13, right).

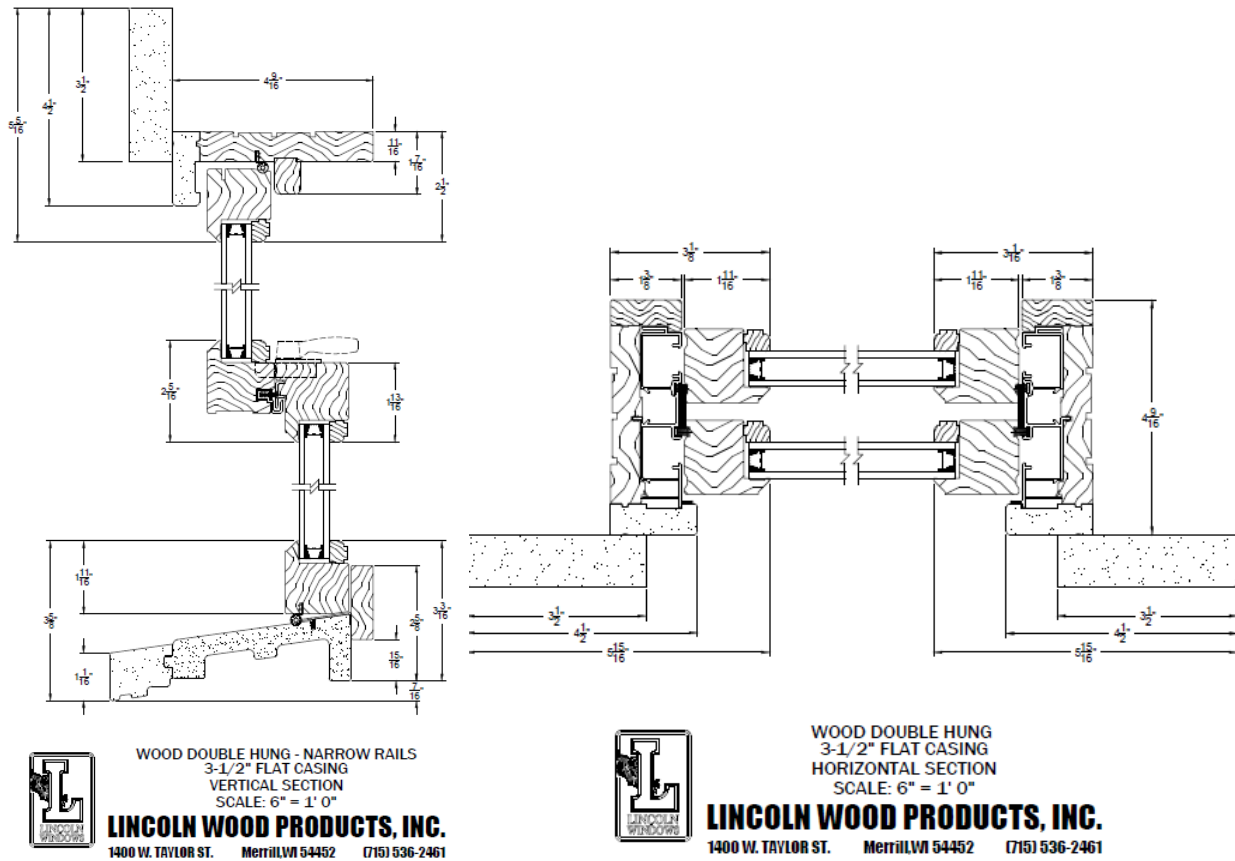


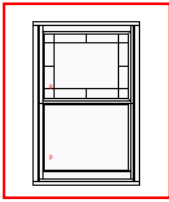
Figure 12: Proposed double-hung “narrow rail” window details.



Figure 13: Select dimensions of existing first-floor windows, left to right: side rail, meeting rail, and bottom rail (Historic Preservation Office, March 2025).

Staff also notes that the pane proportions of the upper sashes of the double-hung Queen Anne windows (R1, R2, R3) do not appear to accurately replicate those of the existing windows (Figure 14 and Figure 15), and that the proposed muntin dimensions (1 ¼”) for all the Queen Anne windows (R1, R2, R3, R4, and R5), while appropriate for the two-over-two windows, does not appear to replicate the existing narrower (likely 7/8”) muntin dimension. Staff requests additional and precise documentation and updated window specifications confirming the dimensions for all window types, and that the proposed windows must match exactly the dimensions of the historic windows, pursuant to Standard 6 and Chapter 24A-8(b)(2).

Line # 2 Marks R2,R3 Attic Front



R.O. 31-1/4" x 49-7/8"  
 U.D. 40-3/8" x 54-5/8"  
 M.O. 40-5/8" x 54-7/8"  
 O.A. Box Size 30-3/4x49-3/8"

- DBLH-1; Primed Wood Exterior;  
 LoE-272  
 Box Size: 30-3/4x49-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 1-1/4" LDL (Top) Low-E (13 Lite  
 Queen Anne - 3" Corners)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware

*Figure 14: Detail of the proposed front attic Queen Anne window replacement.*

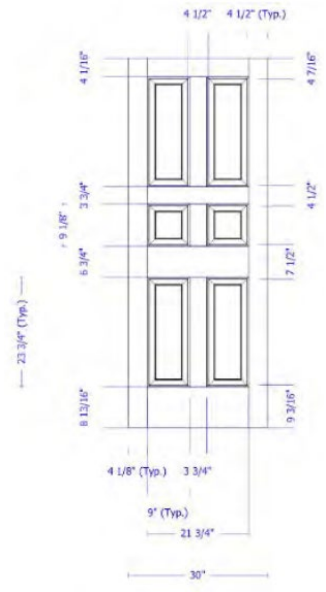


*Figure 15: Front elevation photograph showing the existing Queen Anne attic windows and 2-over-2 second-floor windows, as well as some of the existing shutter hardware.*

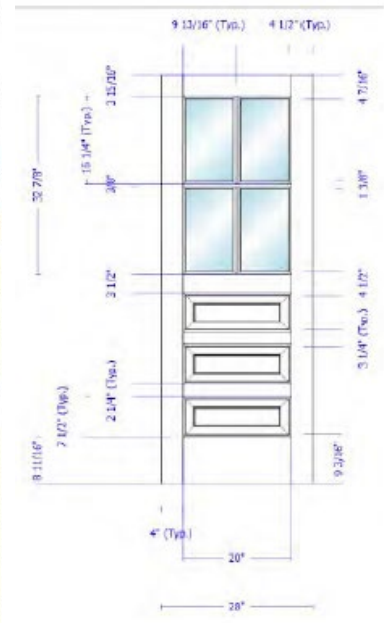
**Shutters:** The application drawings call for the reinstallation of existing shutters (*Figure 11* and *Figure 16*), to be operable, but does not show the proposed shutter hardware (*Figure 15*). Staff notes that many of the existing windows retain their original shutter hardware and recommends that this hardware be retained and reused, pursuant to *Standard 6*.

**Door replacement:** The applicants propose to replace both existing front porch doors and the side basement door. Staff finds that the side porch door and side basement door are original, but that the front door does not appear to be original owing to the style, smoothness of the finish, and alterations to the jamb for the existing slab. Staff finds that the doors proposed for replacement in-kind (*Figure 16* and *Figure 17*) are compatible with the historic resource, in keeping with Chapter 24A-8(b)(2), and as in-kind replacements, qualify for the County historic preservation tax credit.

Staff finds, however, that the proposed half-light door with 9 panes over two panels is not compatible with the Queen Anne/Victorian vernacular style of the house (*Figure 18*), and would be more appropriate for a Colonial Revival or rural commercial property. Staff recommends that a single-light half-light wood door, such as those found in *Figure 19* or *Figure 20*, would be more compatible with the property, satisfying Chapter 24A-8(b)(2) and *Standard 9*.



**Figure 16:** Photograph of the front porch, showing the existing shutters to be reinstalled and one of the paneled porch doors proposed for replacement (left), and the proposed door drawing (right).



**Figure 17:** The existing (left) and proposed (right) east side basement door of the historic house.



Figure 18: The existing (left and center) and proposed (right) front door of the historic house.



Figure 19: Examples of replacement front doors staff find would be compatible with the historic resource.



Figure 20: Examples of half-light Victorian doors.



**Main roof replacement:** The applicants propose to replace the existing 3-tab asphalt shingles with new dimensional asphalt shingles (GAF Timberline). Staff finds that this is a compatible replacement material, per Chapter 24A-8(b)(2), and would qualify for the County historic preservation tax credit.

**Skylights:** The applicants propose to replace the existing skylights on the main roof with Velux FS-C04 fixed curb mounted skylights. No changes are proposed to the skylight openings. The curb depth is 4.5 inches, which staff estimates roughly matches the existing, in keeping with Chapter 24A-8(b)(1).

**Porch roof replacement:** The applicants propose to replace the asphalt shingle roofing on the front porch with standing-seam metal roofing. The current proposal calls for High Snap-On Standing Seam Panel roofing by Pac-Clad, which has 1 ½” high seams. Overall, staff finds that the use of standing-seam metal is compatible with the character of the resource, in keeping with Chapter 24A-8(b)(2), but finds that the proposed seam height is overly high and out of keeping with the traditionally lower-profile standing and flat-seam metal roofing often found on porches of this period, and recommends that the seams be no more than 1” high and be hand-crimped in the field. Staff also notes that the submission does not include a ridge detail for the turn in the roof and that some metal roof systems feature ridge details whose proportions and details are inappropriate for use on historic properties. Staff recommends the applicants submit a ridge detail for final approval.

## **STAFF RECOMMENDATION**

Staff recommends that the Commission **approve with eight (8) conditions** the HAWP application under the Criteria for Issuance in Chapter 24A-8(b)(1) and (2), having found that the proposal, as modified by the conditions, will not substantially alter the exterior features of the historic resource and is compatible in character with the purposes of Chapter 24A;

1. Additional glazing must be added to the hyphen through the widening of the windows, and addition of a single or dual sidelights to the new entry door.
2. The addition’s horizontal siding profile must not be Cove/Dutch lap, but must be V-rustic, Channel, Smooth Plank, or Beaded Smooth Plank lap siding.
3. The third-floor gable-end windows of the addition must be reduced in scale to four-light casement, fixed or awning windows no greater in size than the existing rectangular Queen Anne window on the east elevation gable end of the historic house.
4. The proposed siding replacement on the historic house is not approved and all drawings must be updated to show the retention of the siding. Missing siding can be patched with siding from the rear elevation.
5. The applicant must submit additional and precise documentation and updated window specifications confirming the dimensions for all window types. The proposed windows must match exactly the dimensions of the historic windows.
6. The presence and condition of the shutter hardware must be added to the window survey. The historic shutter hardware must be retained on all windows where it exists.
7. The front door must be a single-light half-light door, based on a design in *Figure 19* or *Figure 20*.
8. The applicant must submit a ridge detail for the standing-seam porch roof. The panel width must be between 12 and 18 inches. The seams must be hand crimped in the field and measure no more than 1” high.

and with the *Secretary of the Interior’s Standards for Rehabilitation* # 2, 6, 9, and 10;

and with the general condition that the applicant shall present an electronic set of drawings, if applicable, to 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 HPC as a revised HAWP application at staff's discretion;

and with the general condition that the applicant shall notify the HPC 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](mailto:laura.dipasquale@montgomeryplanning.org) to schedule a follow-up site visit.

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

The subject property is a 2.5 story wood-framed farm house built in 1895. The T-shaped building mass features a gable facing the street with a perpendicular ridge across the rear. An open porch spans the front and wraps around to the right (west), featuring simplified columns and railings. Exterior finishes include dutch lap siding (with a triple groove routed into the face of each plank), painted wood trim and windows with 2/2 and 1/1 grills and gable-end windows with a perimeter lite pattern. Exterior finishes also include fiberglass roofing, aluminum gutters. Siding and windows are in poor condition, siding is rotted or missing in several locations. Lead testing has indicated significant amounts of lead in exterior siding, windows and trim.

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

The proposed scope includes renovation of the existing structure, a two-story rear addition (over a below grade cellar), and a new detached accessory structure to house a garage with finished space above. The addition is similar to a previously-approved HAWP at this address with a few notable differences:

The rear addition massing is the same width (east-to-west) but not as deep as previously proposed due to elimination of a 6' deep two-story element. Rear addition still features a 5'-6" wide "link" element between the existing and new cross gables, and still features a new gable at 17'-5" deep (front-to-back). The side entrance is relocated from the west side to the less visible / prominent east side.

The rear screened porch location is shifted from the south east corner to the southwest corner, away from the closer of the two side neighbors - to better orient to the larger side yard.

Several window locations within the addition have been reconfigured, moved or changed from the previously approved HAWP; most notably a shallow 12" deep one story window bay on the west facade and a one story window bay on the rear elevation have been added.

The scope includes a new curb cut and driveway on the east side of the home. This location has been reviewed and endorsed by the Chevy Chase Section 5 Arborist.

The scope includes a new detached garage with finished / conditioned space above. The space above is NOT proposed as an ADU. The detached structure size and location have been reviewed and endorsed by the Chevy Chase Section 5 Arborist.

We believe the proposed design is compatible with the resource and similar in scale to the additions and renovations to the companion resource directly across the street. Edits to the previously approved HAWP are a reflection of new ownership and design team, seeking to retain the general direction of the previously approved scope, while meeting slightly different interior goals for the new owners.

Work Item 1: Exterior Siding

Description of Current Condition:

The existing trim and siding is in very poor condition, including multiple locations where siding is missing entirely. Both the trim and siding have been tested for lead and have been found to have extremely high levels of lead paint.

Proposed Work:

The existing trim profiles are generally simple and relatively easy to source with replacement wood trim. The siding is a deep dutch lap profile with a unique triple groove in the flat surface of the siding plank. The proposed scope of work includes custom milling new wood siding to match the existing siding and replacing trim as needed to match existing trim profiles. This will also allow installation of a weather barrier within the wall system to better protect the structural elements of the home for the foreseeable future.

Work Item 2: Existing windows

Description of Current Condition:

The existing wood double-hung windows are in poor condition. Several of the windows do not have the original glazing, show termite damage, and / or have significant rot in the sashes or frames. Several windows are wacked from structural settling of the home. All of the windows have been tested and have shown significantly high levels of lead paint.

Proposed Work:

Proposed replacement windows are wood, true divided light windows (by Lincoln). Windows will match the grill patterns and precise sizes and profiles of existing windows.

Work Item 3: Rear addition and porch

Description of Current Condition:

The existing home has a rear deck, roughly 40" above grade. The deck extends beyond the east side of the home.

Proposed Work:

The proposed scope includes a two-story rear addition over a basement below grade. The rear addition includes a one-story screened porch and a one-story window bay on the rear elevation. The massing of the addition mimics the existing cross gable on the historic home, connected by a 5.5' wide link that steps in from the corners of the historic home. The new gable is slightly narrower than the existing, to keep the new roof ridge lower than existing. Exterior trim, siding and windows will be detailed to be consistent with existing conditions.

Work Item 4: Accessory structure

Description of Current Condition:

NA

Proposed Work:

The accessory structure is proposed at 1.5 stories with a modest conditioned / finished space above. This will not be used as an ADU. The driveway will be pavers at the front and rear yards with a split-track configuration along the side of the house. The Section 5 arborist has reviewed the proposed structure location and has endorsed the proposal. Exterior siding will be vertical nickel gap Boral siding and windows will be aluminum clad wood windows. Trim will be Boral synthetic composite trim.

Work Item 5: Driveway

Description of Current Condition:

The existing property has no driveway or off street parking. Williams Lane is a narrow street with limited on-street parking.

Proposed Work:

The proposed scope includes a new driveway along the east side of the home, wrapping around the rear of the home to a detached garage at the southwest corner of the lot. The driveway will be pavers at the front yard with a split-track configuration along the side of the house. The Section 5 arborist has reviewed the proposed apron and driveway locations and has endorsed the proposal.

Work Item 6: tree removal

Description of Current Condition:

The trees to be removed include a 7" cherry rated in fair condition and a 14" sugar maple rated in good condition. The large tulip poplar at the front of the property was hazardous and has already been removed.

Proposed Work:

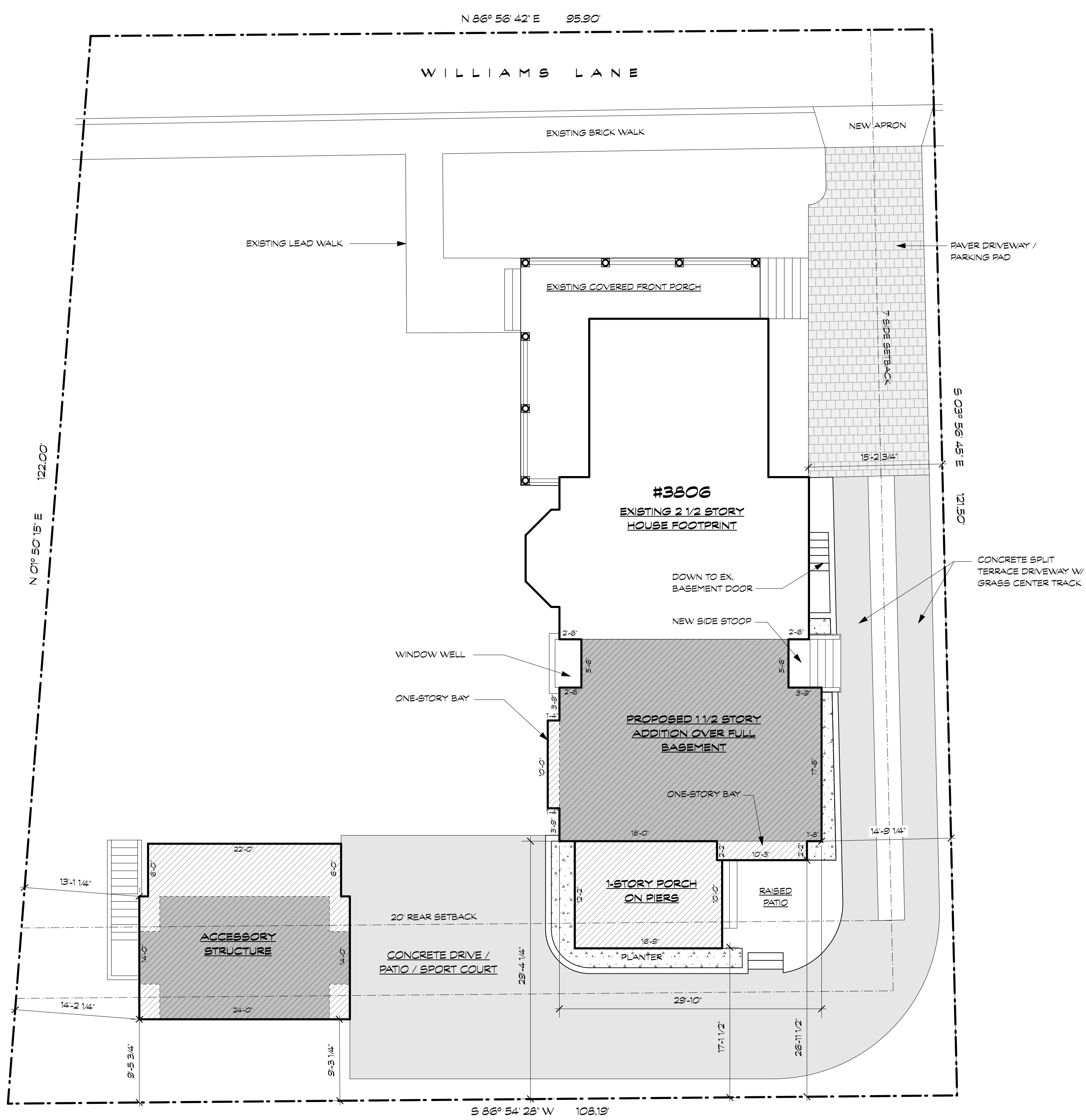
The section 5 arborist has reviewed our tree protection plan and endorsed removal of both trees to accommodate the proposed scope of work.

DATE	ISSUE - REMARKS
3/5/25	HAWP PERMIT SET

I CERTIFY THAT THESE CONTRACT DOCUMENTS WERE PREPARED UNDER MY SUPERVISION OR APPROVED BY ME AND I AM A DULY LICENSED REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE #: 15218      EXPIRATION DATE: 10/31/2025

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**1 PROPOSED SITE PLAN**  
 Scale: 1/8" = 1'-0"



**LEGEND**

	NEW FOOTPRINT (1ST FLOOR)
	NEW FOOTPRINT (2ND FLOOR)
	PROPERTY LINE
	SETBACK LINE
	BUILDING OUTLINE

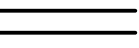
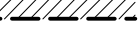


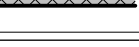
**WILLIAMS LANE RENOVATION**  
 3806 Williams Lane, Chevy Chase, MD 20815  
 Project # 2462

**PROPOSED SITE PLAN**

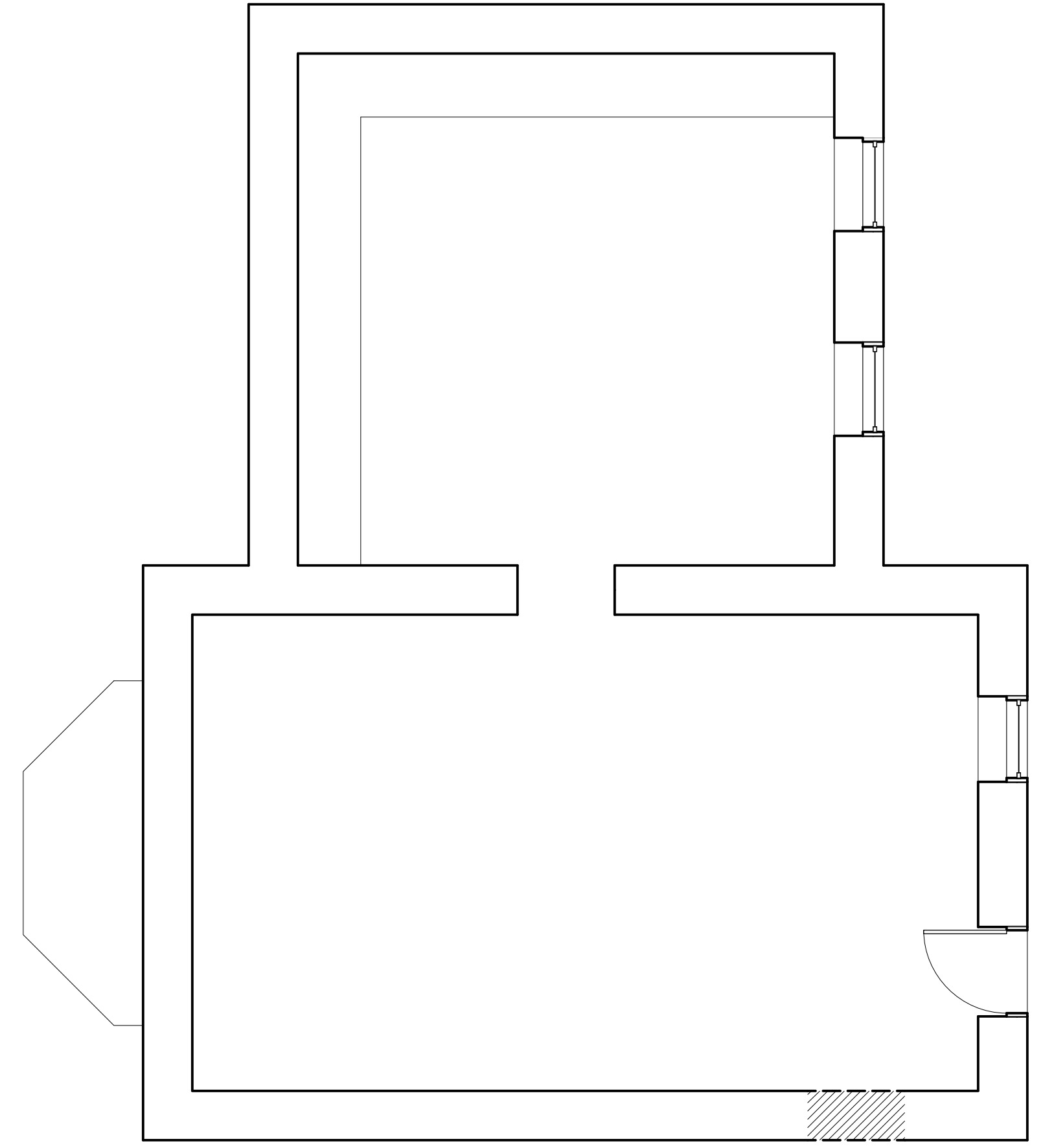
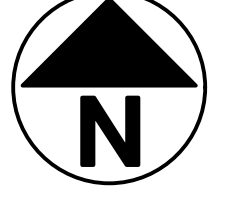
**A000**

5 MARCH 2025 - HAWP PERMIT SET

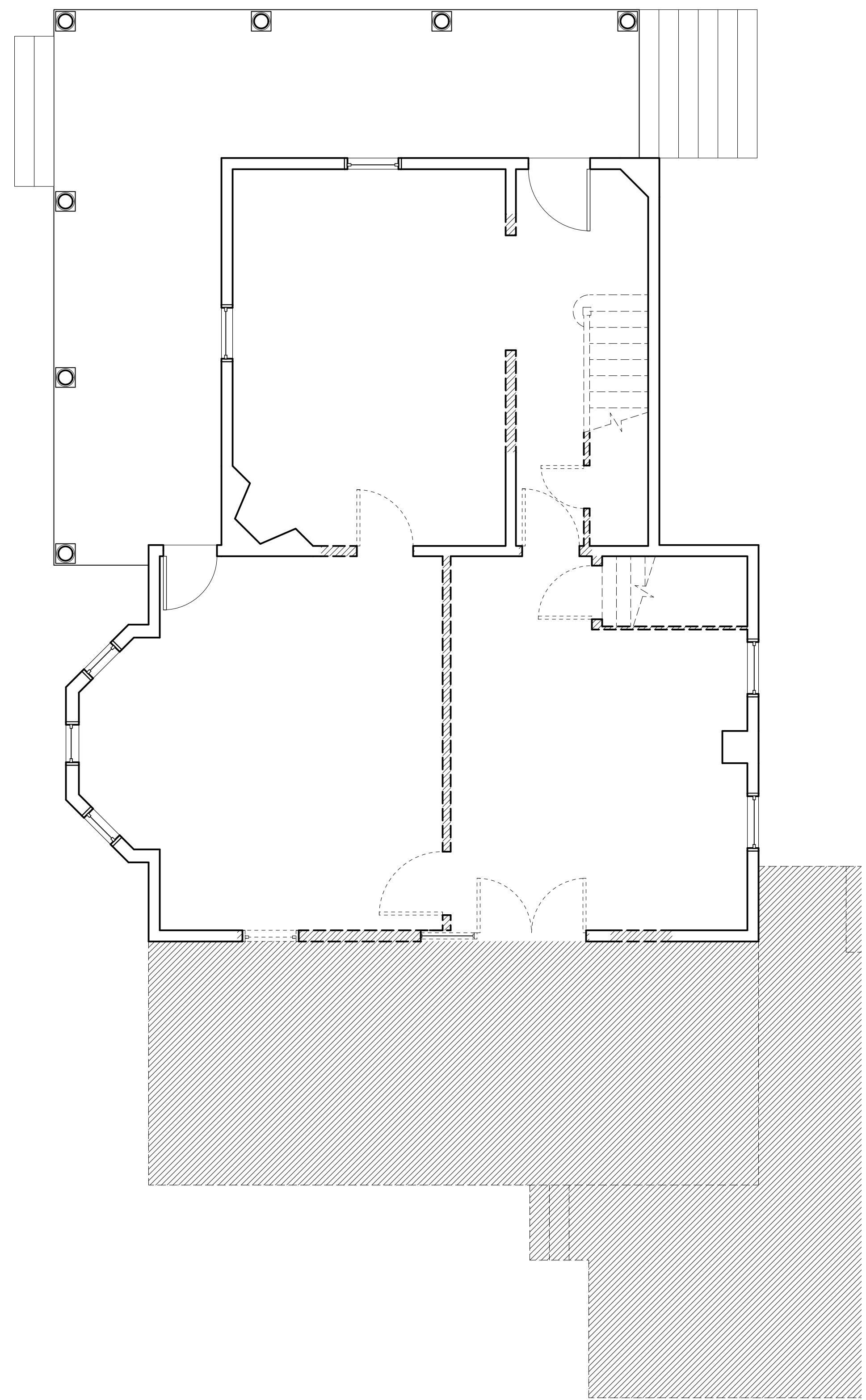
**WALL LEGEND**

	EXISTING WALLS AND PARTITIONS TO REMAIN
	EXISTING WALLS AND PARTITIONS TO BE REMOVED
	NEW WOOD FRAMED WALLS AND PARTITIONS
	NEW LOW WALLS
	NEW CMU WALLS

- GENERAL NOTES:**
- DO NOT SCALE THE DRAWINGS
  - NEW CONSTRUCTION DIMENSIONED TO FRAMING (U.N.O.)
  - EXISTING CONSTRUCTION DIMENSIONED TO FINISH (U.N.O.)



**1 CELLAR DEMOLITION PLAN**  
Scale: 1/4" = 1'-0"




**2 FIRST FLOOR DEMOLITION PLAN**  
Scale: 1/4" = 1'-0"

DATE	ISSUE - REMARKS
3/5/25	HAWP PERMIT SET

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DS

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**WILLIAMS LANE RENOVATION**

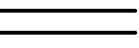
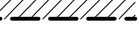


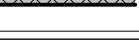
3806 Williams Lane, Chevy Chase, MD 20815  
Project # 2462

5 MARCH 2025 - HAWP PERMIT SET

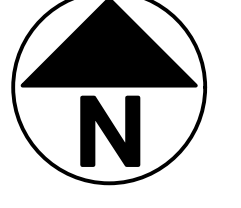
DEMOLITION PLANS

**D100**

**WALL LEGEND**

	EXISTING WALLS AND PARTITIONS TO REMAIN
	EXISTING WALLS AND PARTITIONS TO BE REMOVED
	NEW WOOD FRAMED WALLS AND PARTITIONS
	NEW LOW WALLS
	NEW CMU WALLS


- GENERAL NOTES:**
- DO NOT SCALE THE DRAWINGS
  - NEW CONSTRUCTION DIMENSIONED TO FRAMING (U.N.O.)
  - EXISTING CONSTRUCTION DIMENSIONED TO FINISH (U.N.O.)



DATE	ISSUE - REMARKS
3/5/25	HAWP PERMIT SET

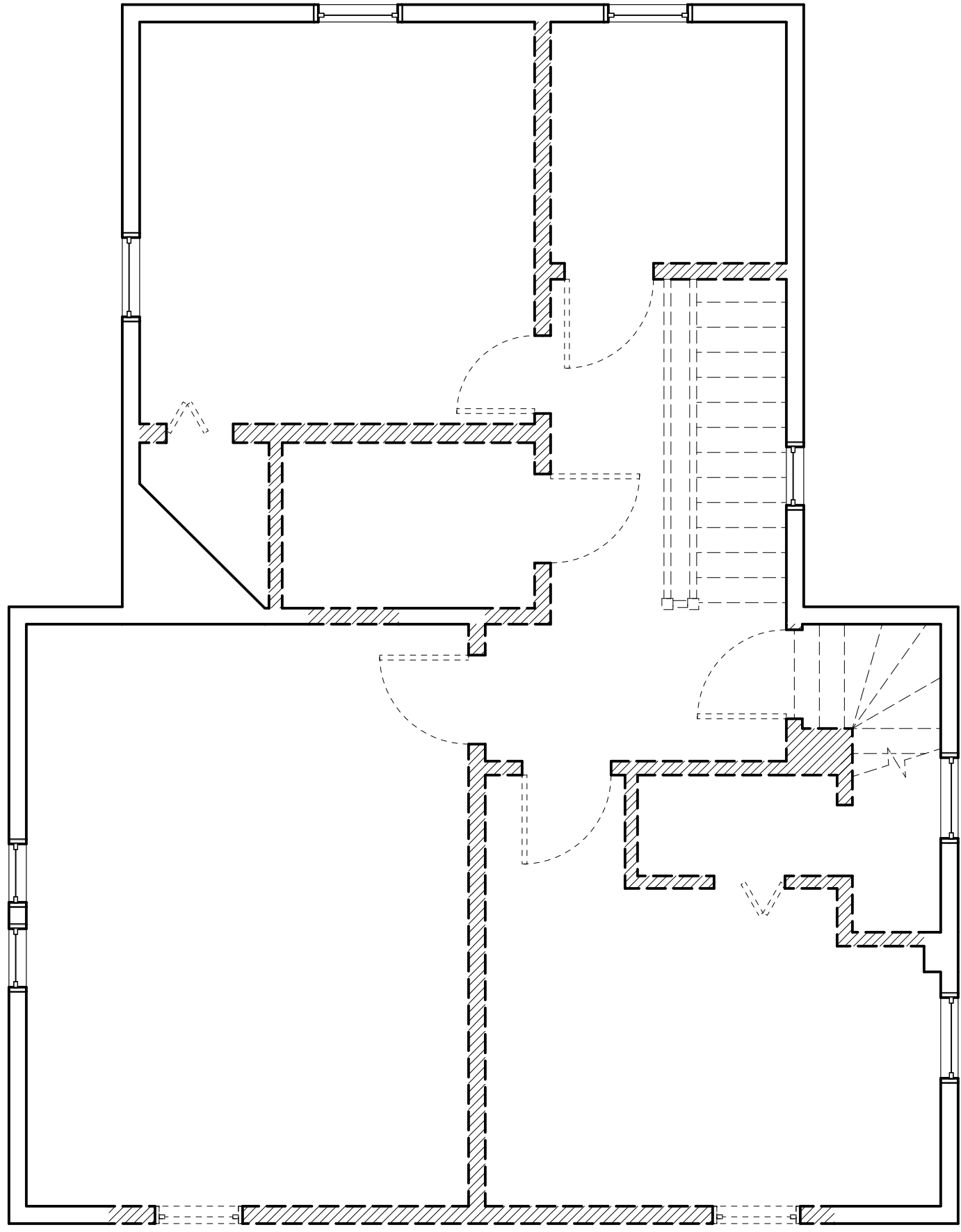
I CERTIFY THAT THESE CONTRACT DOCUMENTS WERE PREPARED UNDER MY SUPERVISION OR APPROVED BY ME AND I AM A DULY LICENSED REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.

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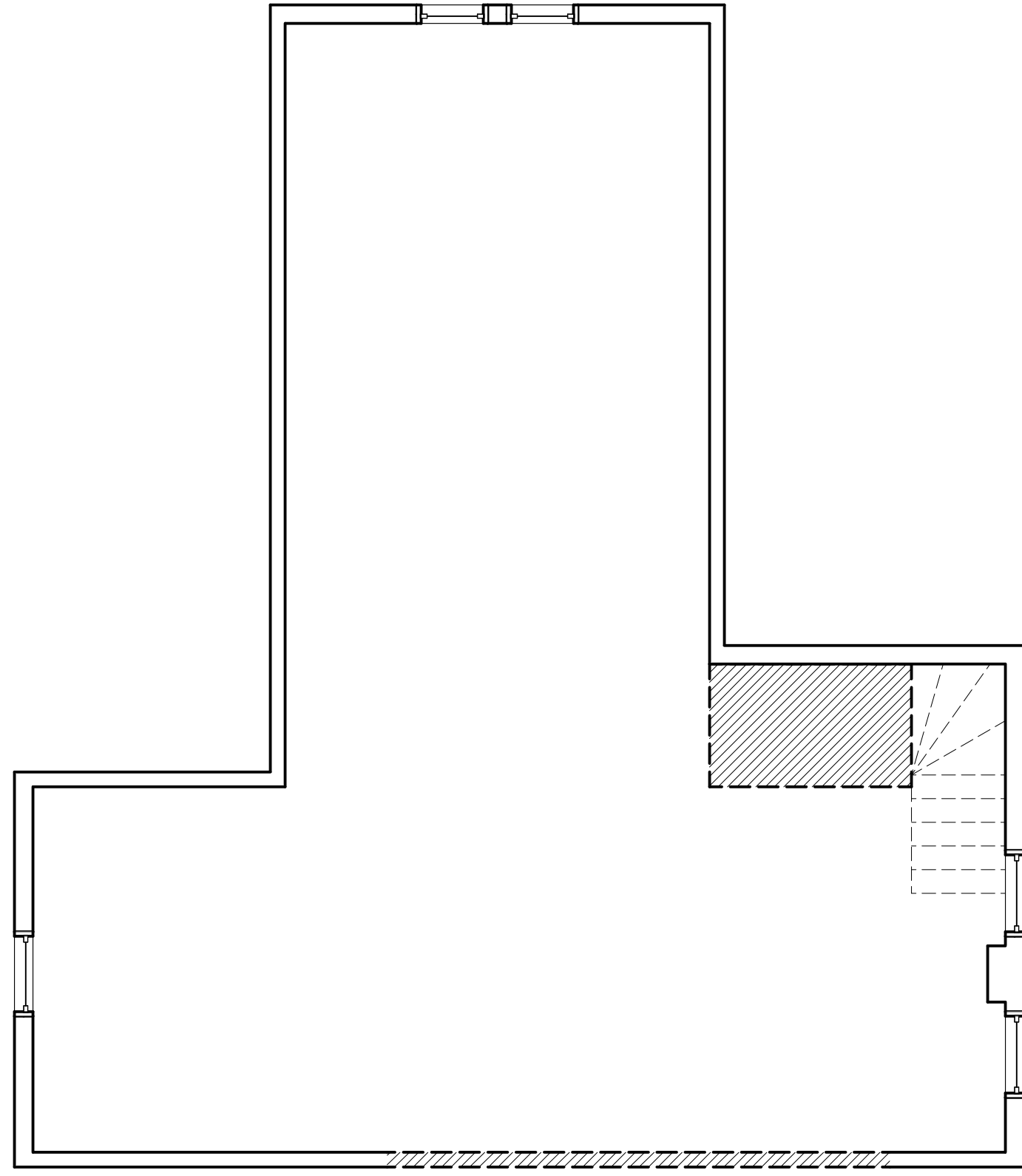


DS

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1 SECOND FLOOR DEMOLITION PLAN  
Scale: 1/4" = 1'-0"



2 ATTIC DEMOLITION PLAN  
Scale: 1/4" = 1'-0"

# WILLIAMS LANE RENOVATION

3806 Williams Lane, Chevy Chase, MD 20815  
Project # 2462

5 MARCH 2025 - HAWP PERMIT SET

DEMOLITION PLANS


# D101



DATE	ISSUE - REMARKS
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LICENSE #: 15218 EXPIRATION DATE: 10/31/2025



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1 FRONT DEMOLITION ELEVATION  
Scale: 1/4" = 1'-0"



2 SIDE DEMOLITION ELEVATION  
Scale: 1/4" = 1'-0"



3 REAR DEMOLITION ELEVATION  
Scale: 1/4" = 1'-0"



4 SIDE DEMOLITION ELEVATION  
Scale: 1/4" = 1'-0"

**WILLIAMS LANE RENOVATION**

3806 Williams Lane, Chevy Chase, MD 20815  
Project # 2462

5 MARCH 2025 - HAWP PERMIT SET

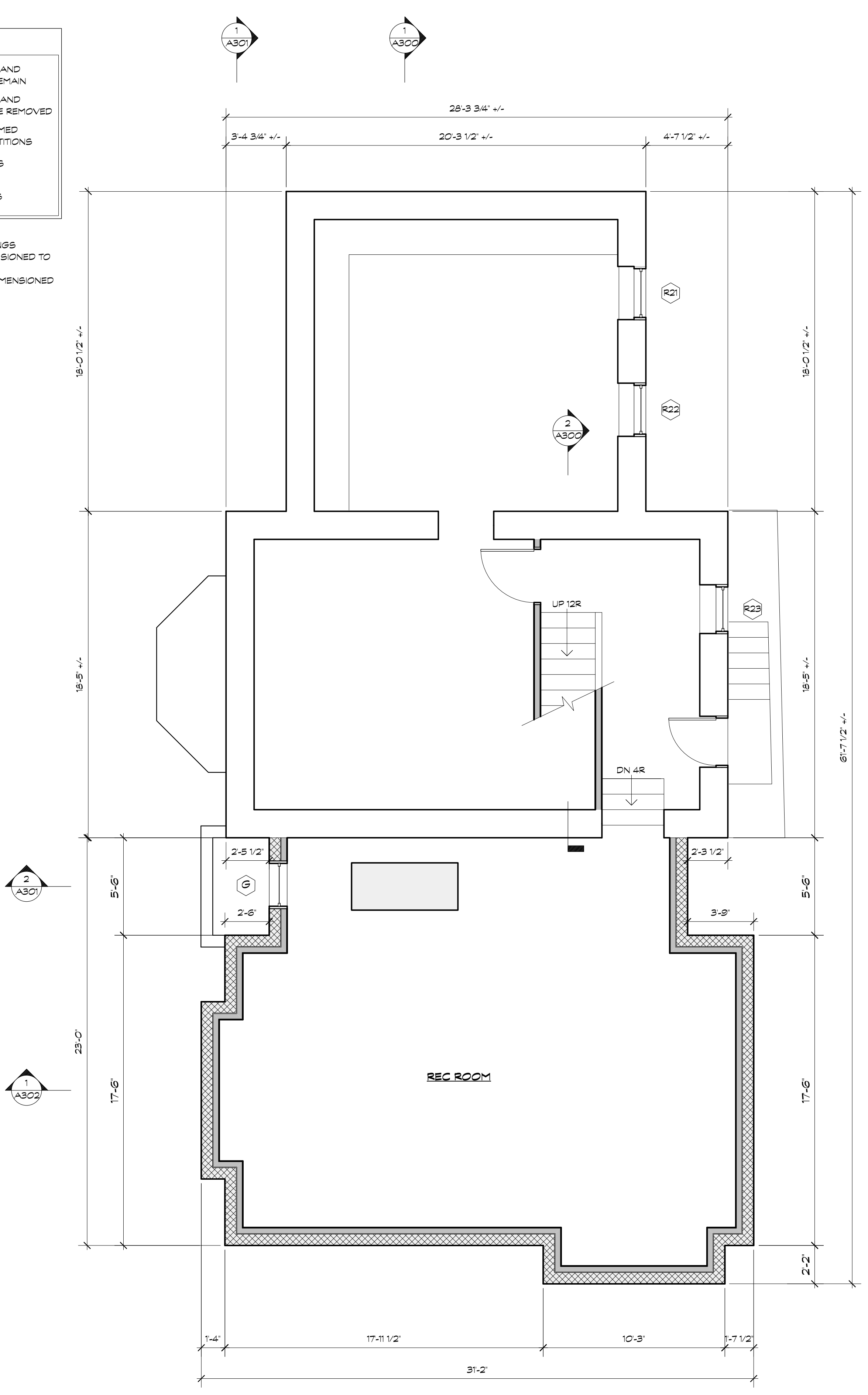
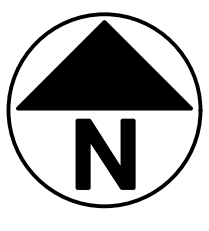
DEMOLITION ELEVATIONS

**D200**

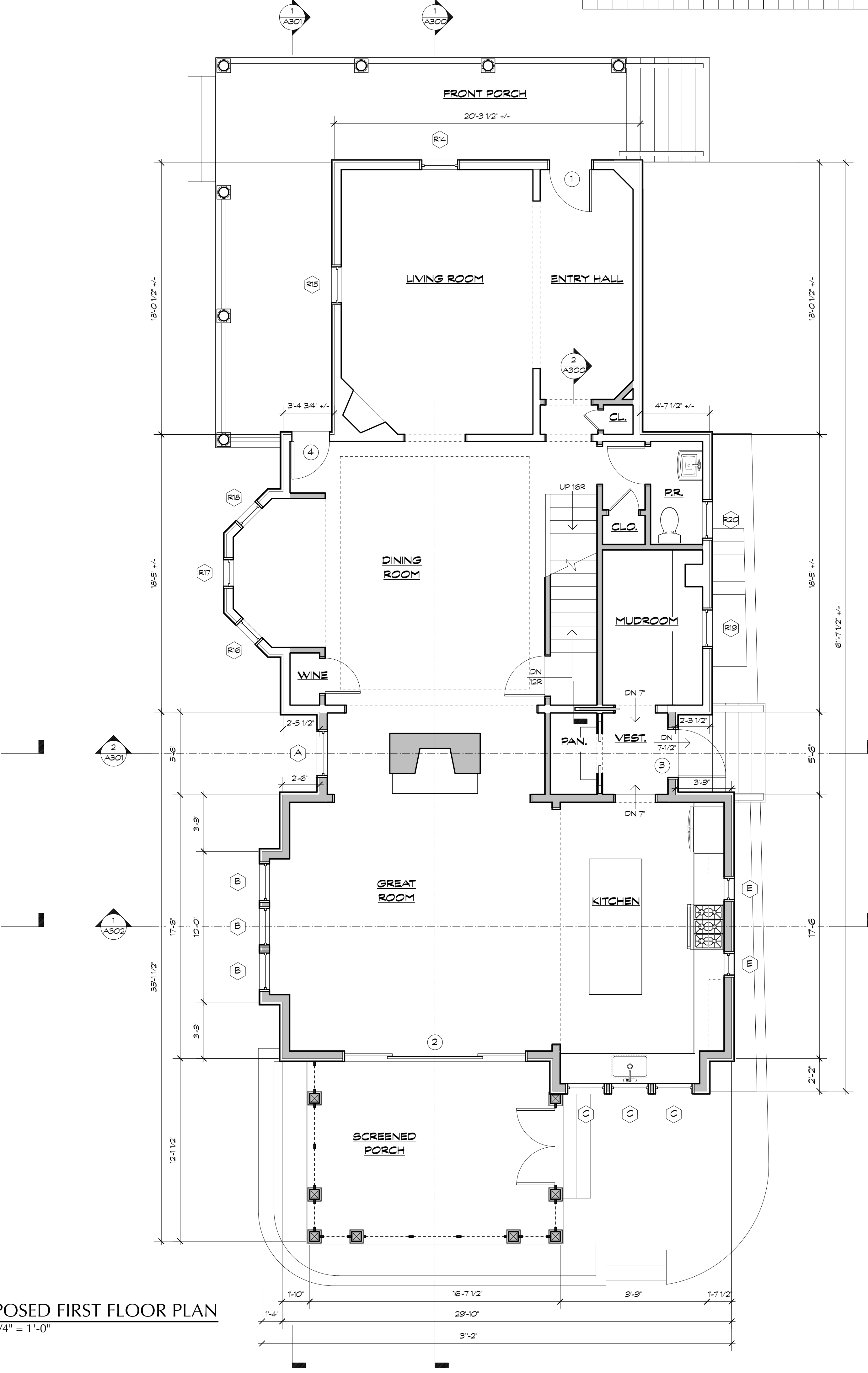
**WALL LEGEND**

- EXISTING WALLS AND PARTITIONS TO REMAIN
- EXISTING WALLS AND PARTITIONS TO BE REMOVED
- ▬ NEW WOOD FRAMED WALLS AND PARTITIONS
- ▬ NEW LOW WALLS
- ▨ NEW CMU WALLS

- GENERAL NOTES:**
1. DO NOT SCALE THE DRAWINGS
  2. NEW CONSTRUCTION DIMENSIONED TO FRAMING (U.N.O)
  3. EXISTING CONSTRUCTION DIMENSIONED TO FINISH (U.N.O)



**1** PROPOSED CELLAR FLOOR PLAN  
 Scale: 1/4" = 1'-0"



**2** PROPOSED FIRST FLOOR PLAN  
 Scale: 1/4" = 1'-0"

DATE	ISSUE - REMARKS
3/5/25	HAWP PERMIT SET

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**WILLIAMS LANE RENOVATION**  
 3806 Williams Lane, Chevy Chase, MD 20815  
 Project # 2462

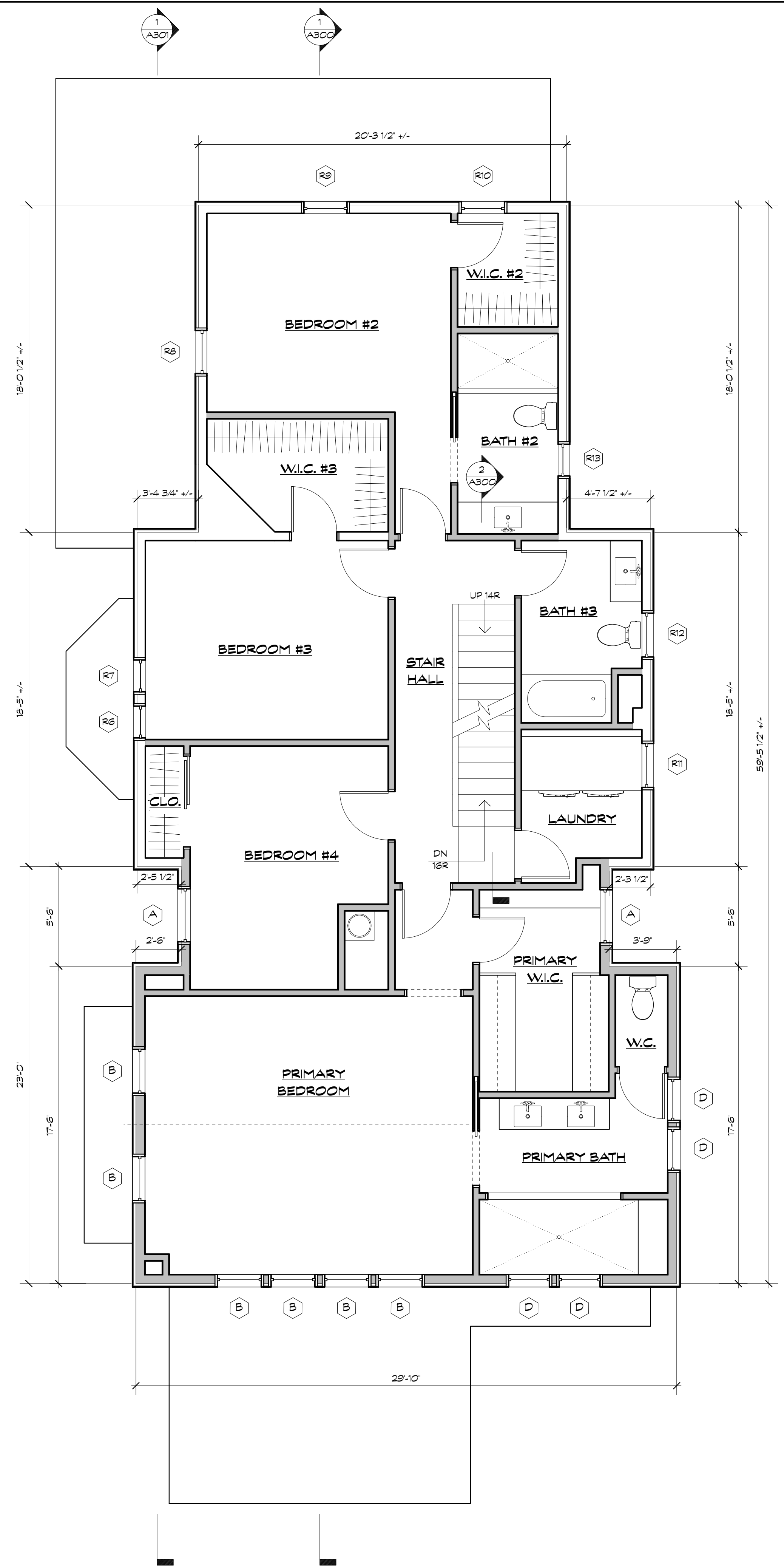
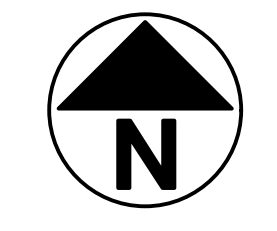
PROPOSED FLOOR PLANS  
**A100**

5 MARCH 2025 - HAWP PERMIT SET

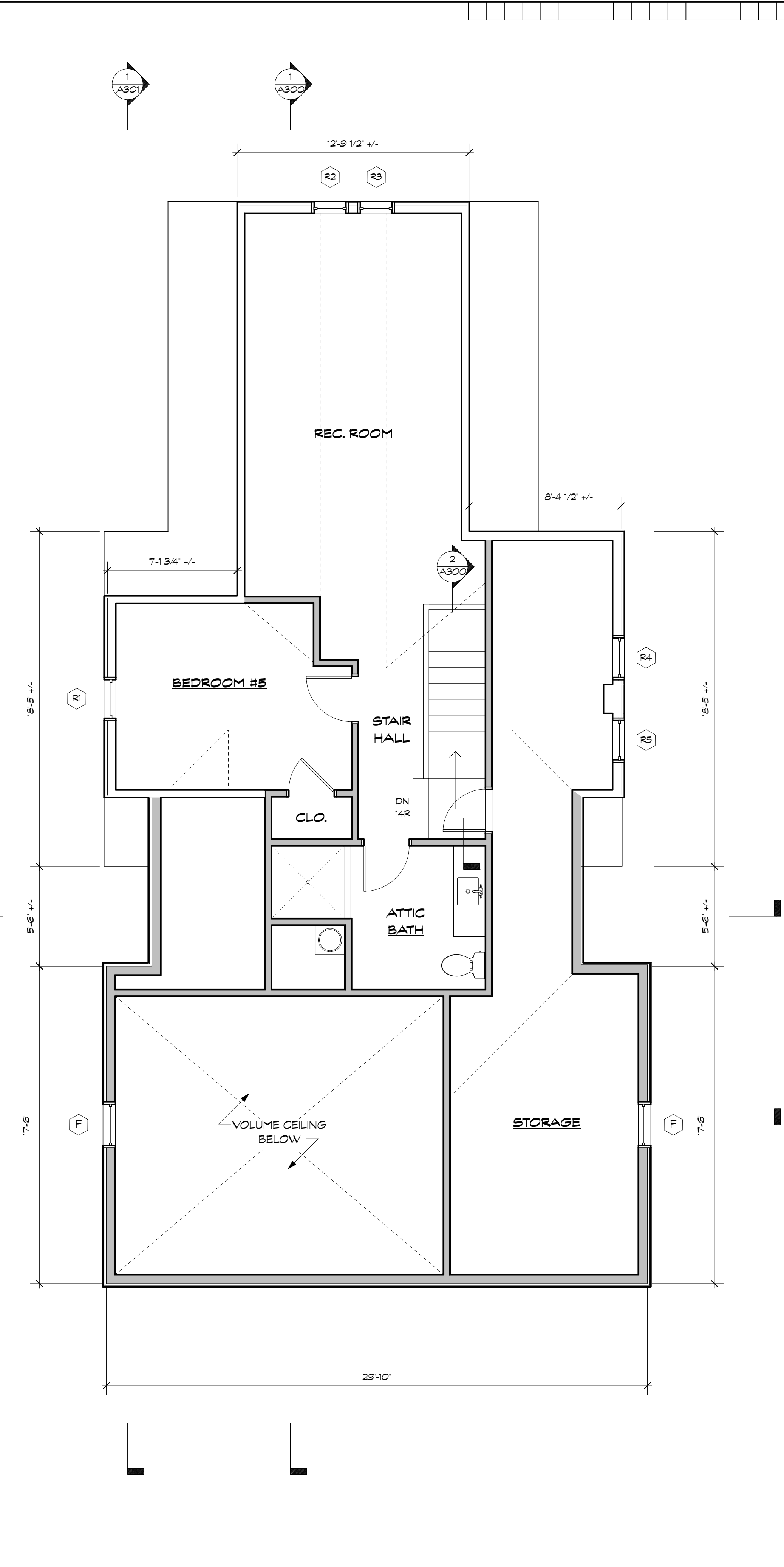
**WALL LEGEND**

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- NEW WOOD FRAMED WALLS AND PARTITIONS
- NEW LOW WALLS
- NEW CMU WALLS

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  - EXISTING CONSTRUCTION DIMENSIONED TO FINISH (U.N.O.)



1 PROPOSED SECOND FLOOR PLAN  
Scale: 1/4" = 1'-0"



2 PROPOSED ATTIC FLOOR PLAN  
Scale: 1/4" = 1'-0"

DATE	ISSUE - REMARKS
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# WILLIAMS LANE RENOVATION

3806 Williams Lane, Chevy Chase, MD 20815  
Project # 2462

5 MARCH 2025 - HAWP PERMIT SET

PROPOSED FLOOR PLANS

# A101

DATE	ISSUE - REMARKS
3/5/25	HAWP PERMIT SET

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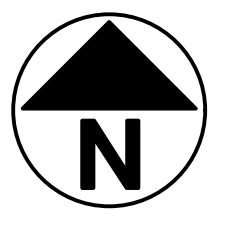
LICENSE #: 15218 EXPIRATION DATE: 10/31/2025

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**WALL LEGEND**

- EXISTING WALLS AND PARTITIONS TO REMAIN
- EXISTING WALLS AND PARTITIONS TO BE REMOVED
- NEW WOOD FRAMED WALLS AND PARTITIONS
- NEW LOW WALLS
- NEW CMU WALLS

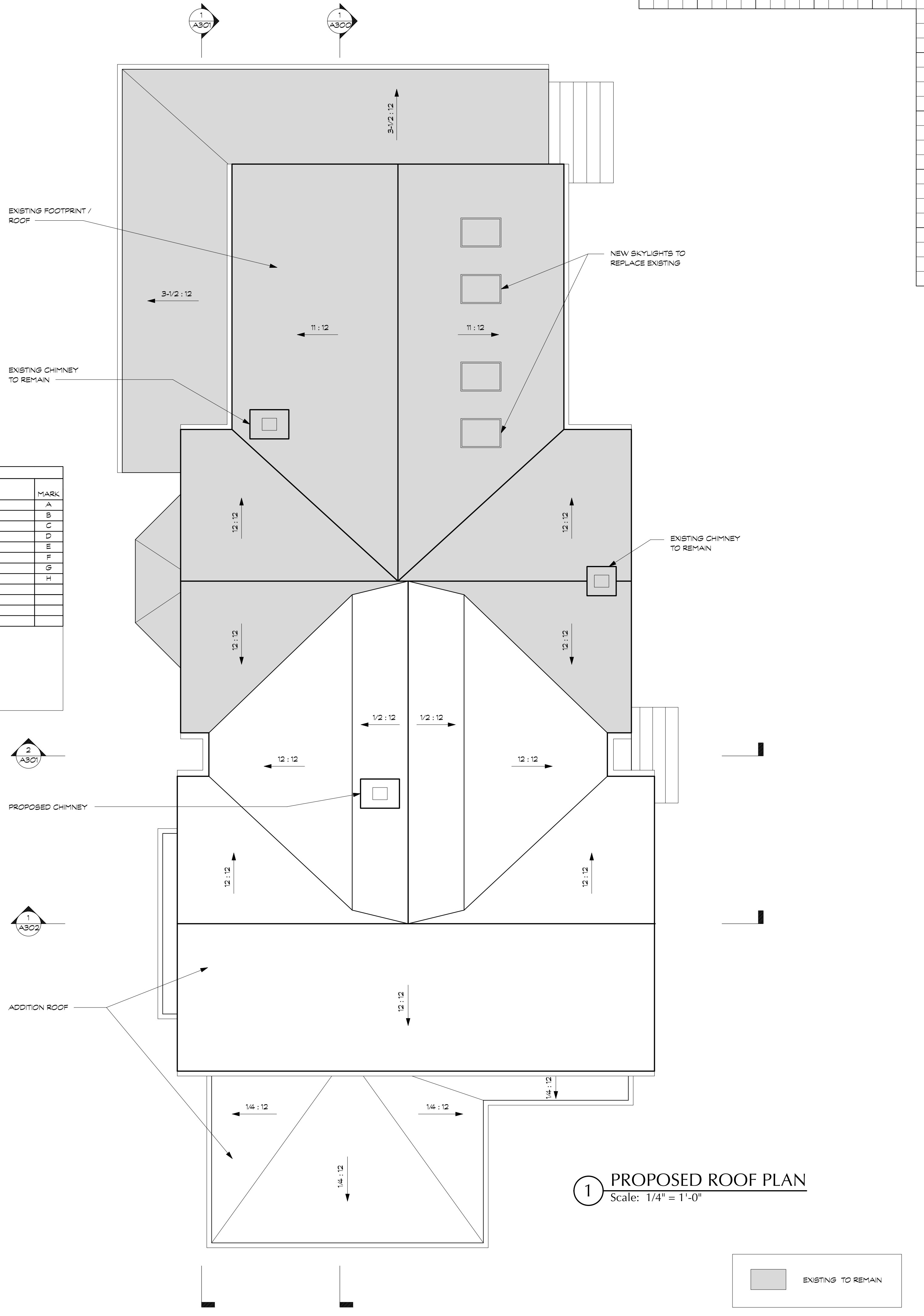
- GENERAL NOTES:**
- DO NOT SCALE THE DRAWINGS
  - NEW CONSTRUCTION DIMENSIONED TO FRAMING (U.N.O)
  - EXISTING CONSTRUCTION DIMENSIONED TO FINISH (U.N.O)



**WINDOW SCHEDULE**

MARK	WEATHERSHIELD	MODEL NO.	TYPE	UNIT SIZE (W x H)	R.O. (W x H)	OPER.	EGRESS	GLAZING	U-VALUE	SHGC	REMARKS	MARK
A	SIGNATURE SERIES	3256	DOUBLE HUNG	3'-1 1/2" X 5'-5 1/2"	3'-2" X 5'-6"	Y	Y	LOW-E W/ ARGON	0.30	0.40		A
B	SIGNATURE SERIES	2856	DOUBLE HUNG	2'-7 1/2" X 5'-5 1/2"	2'-8" X 5'-6"	Y	N	LOW-E W/ ARGON	0.30	0.40		B
C	SIGNATURE SERIES	2846	DOUBLE HUNG	2'-7 1/2" X 4'-5 1/2"	2'-8" X 4'-6"	Y	N	LOW-E W/ ARGON	0.30	0.40		C
D	SIGNATURE SERIES	2846	DOUBLE HUNG	2'-5 1/2" X 4'-5 1/2"	2'-6" X 4'-6"	Y	N	LOW-E W/ ARGON	0.30	0.40		D
E	SIGNATURE SERIES	1646	DOUBLE HUNG	1'-5 1/2" X 4'-5 1/2"	1'-6" X 4'-6"	Y	N	LOW-E W/ ARGON	0.30	0.40		E
F	SIGNATURE SERIES	2440	DOUBLE HUNG	2'-9 1/2" X 3'-11 1/2"	2'-4" X 4'-0"	Y	N	LOW-E W/ ARGON	0.30	0.40		F
G	SIGNATURE SERIES	3656	CASEMENT	3'-5 1/2" X 3'-5 1/2"	3'-6" X 3'-6"	Y	Y	LOW-E W/ ARGON	0.30	0.40		G
H	SIGNATURE SERIES	2826	CASEMENT	2'-7 1/2" X 2'-5 1/2"	2'-8" X 2'-6"	Y	N	LOW-E W/ ARGON	0.30	0.40		H
Rx	FOR ALL REPLACEMENT WINDOWS, SEE WINDOW CONDITION REPORT											

- NOTES:**
- PROVIDE TEMPERED / SAFETY GLASS IN WINDOWS & SIDELIGHTS WHERE THE SILLS ARE LESS THAN 18" ABOVE THE FINISH FLOOR.
  - PROVIDE TEMPERED / SAFETY GLASS IN WINDOWS & SIDELIGHTS WHERE GLAZING IS WITHIN 24" OF A DOOR OPENING.
  - PROVIDE TEMPERED / SAFETY GLASS IN WINDOWS & SIDELIGHTS WHERE GLAZING IS ADJACENT TO BATHTUB & SHOWER ENCLOSURES.
  - PROVIDE TEMPERED / SAFETY GLASS IN WINDOWS & SIDELIGHTS WHERE GLAZING IS ADJACENT TO STAIRWAYS WITHIN 60" HORIZONTALLY OF THE BOTTOM TREAD.
  - PROVIDE LIMITERS ON ALL WINDOWS WITH SILL HEIGHT BELOW 24" TO PREVENT PASSAGE OF A 4" SPHERE THROUGH FULLY OPENED WINDOW.
  - ALL PENESTRATION PRODUCTS SHALL BE NFRC CERTIFIED AND SHALL MEET THE PERFORMANCE CRITERIA LABELED ON THE UNIT INCLUDING U-VALUE, SHGC, AND AIR LEAKAGE RATING.
  - ALL GLAZING IN HAZARDOUS LOCATIONS AS DEFINED BY IBC 2406.3 SHALL BE LABELED PER IBC 2406.



**1 PROPOSED ROOF PLAN**  
 Scale: 1/4" = 1'-0"

EXISTING TO REMAIN

**WILLIAMS LANE RENOVATION**  
 3806 Williams Lane, Chevy Chase, MD 20815  
 Project # 2462

5 MARCH 2025 - HAWP PERMIT SET

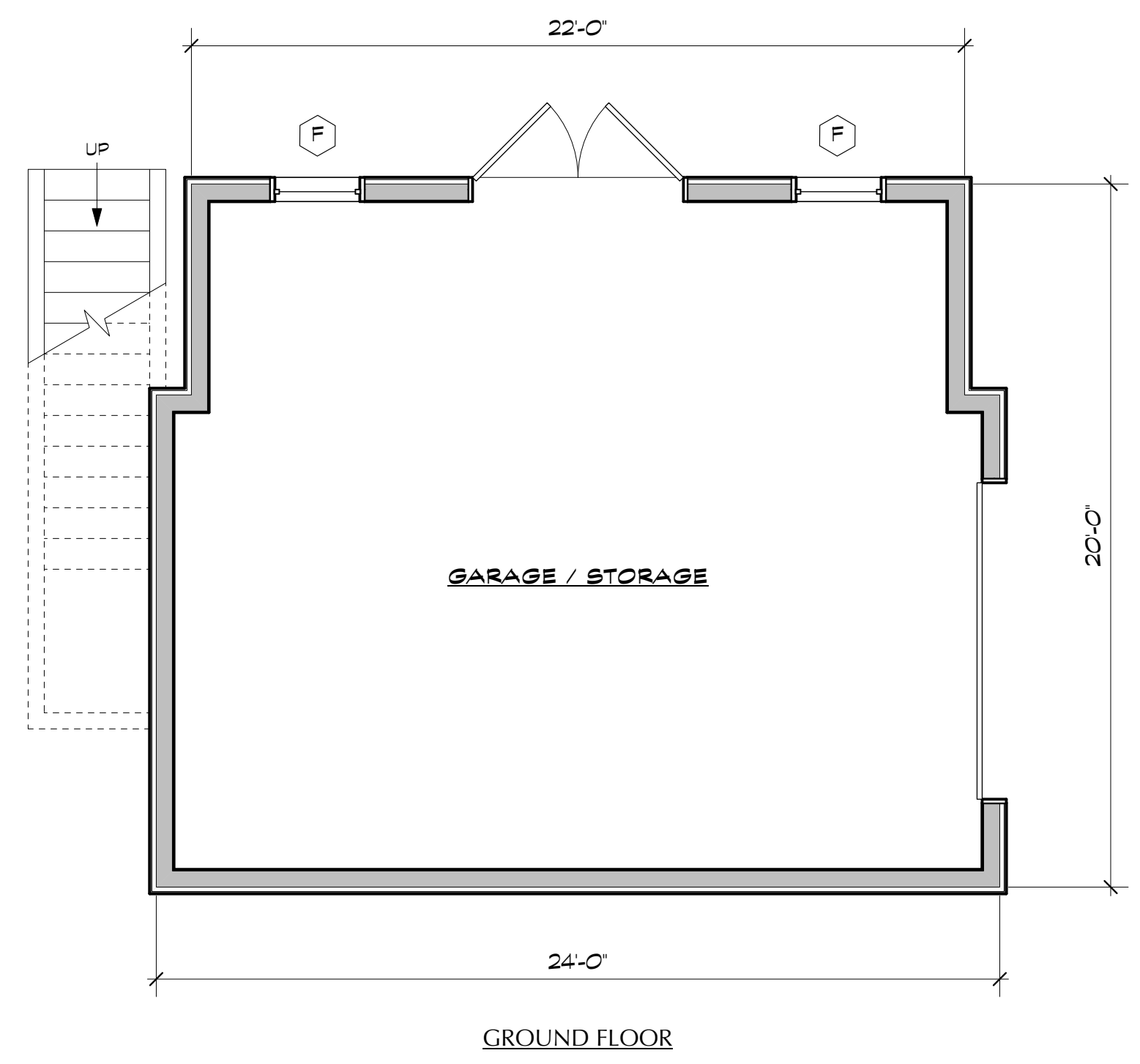
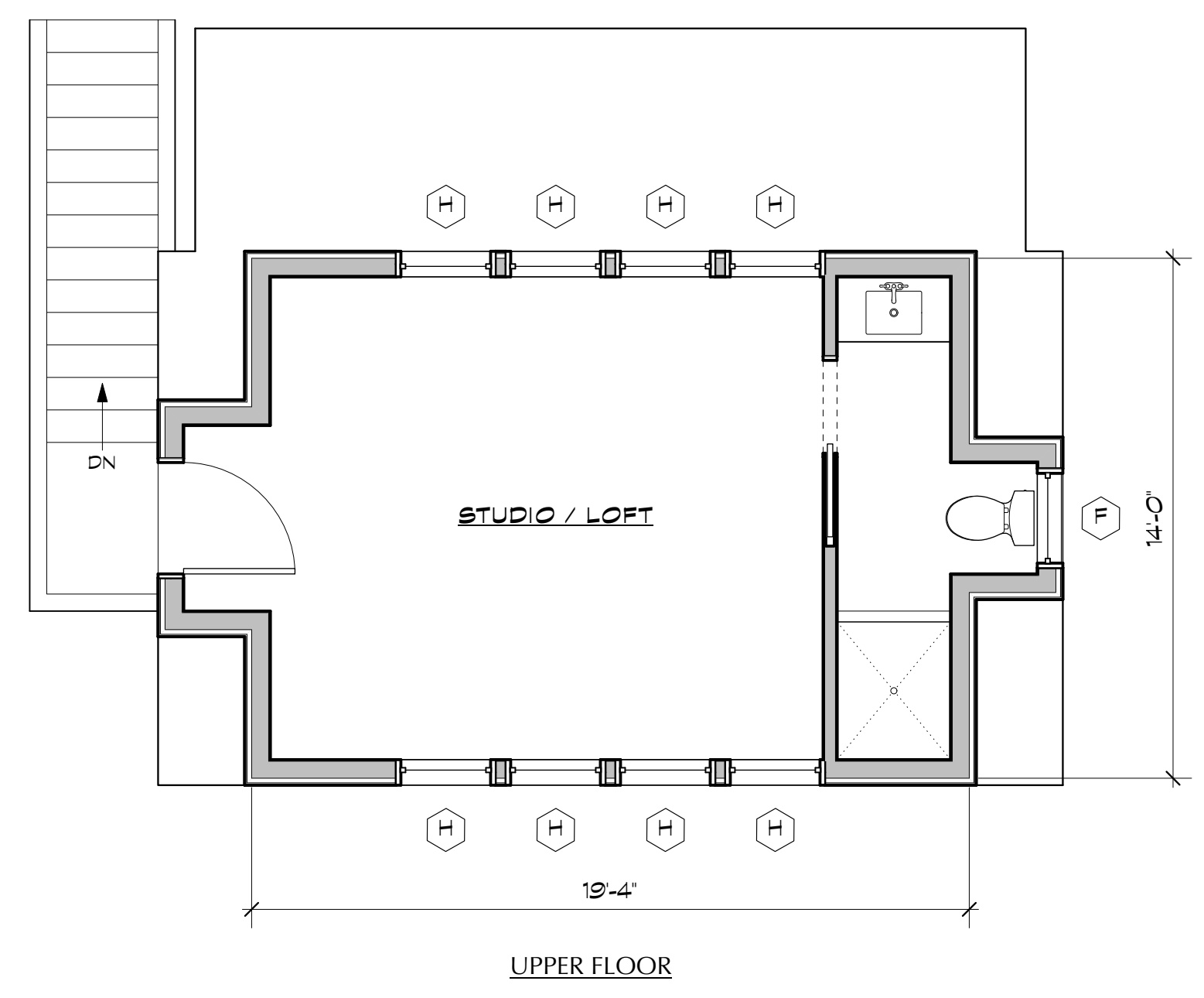
**PROPOSED ROOF PLAN & WINDOW SCHEDULE**  
**A102**

DATE	ISSUE - REMARKS
3/5/25	HAWP PERMIT SET

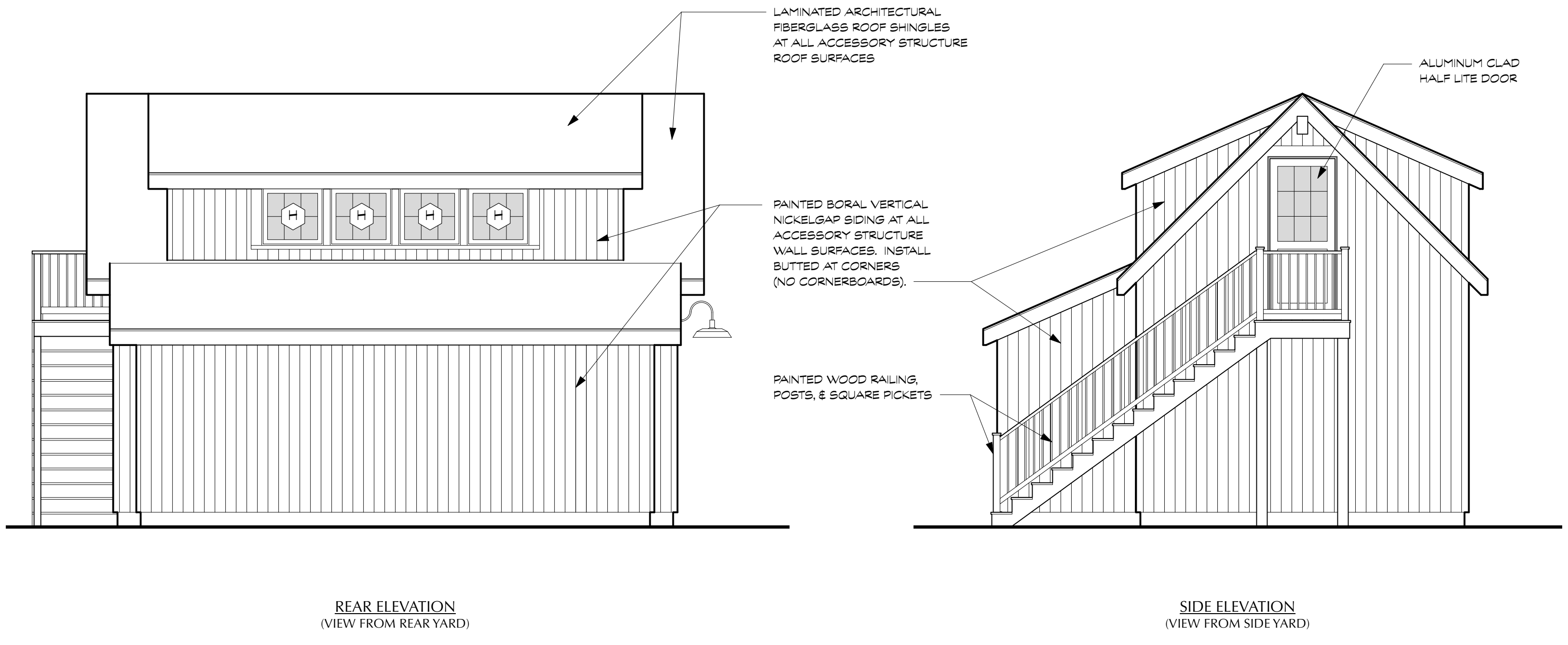
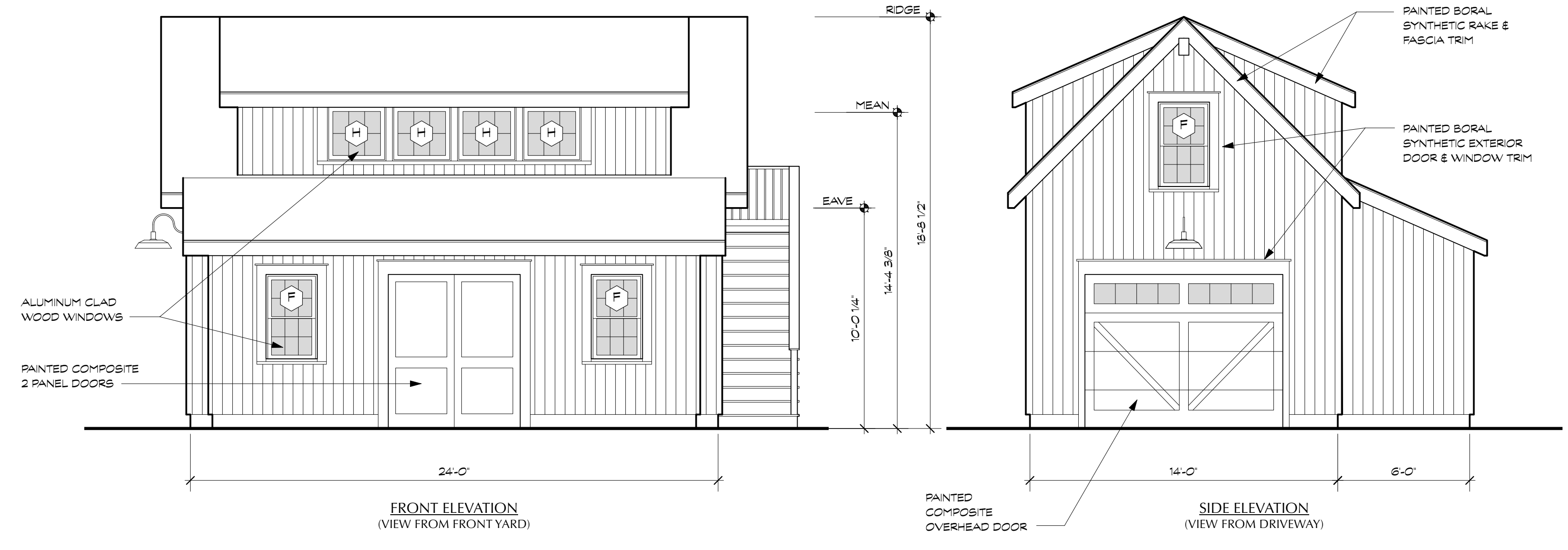
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LICENSE #: 15218 EXPIRATION DATE: 10/31/2025

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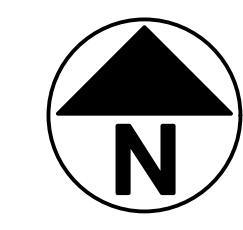
1 PROPOSED GARAGE PLAN  
Scale: 1/4" = 1'-0"



2 PROPOSED GARAGE ELEVATIONS  
Scale: 1/4" = 1'-0"

**WALL LEGEND**

- EXISTING WALLS AND PARTITIONS TO REMAIN
- EXISTING WALLS AND PARTITIONS TO BE REMOVED
- NEW WOOD FRAMED WALLS AND PARTITIONS
- NEW LOW WALLS
- NEW CMU WALLS



**GENERAL NOTES:**

- DO NOT SCALE THE DRAWINGS
- NEW CONSTRUCTION DIMENSIONED TO FRAMING (U.N.O)
- EXISTING CONSTRUCTION DIMENSIONED TO FINISH (U.N.O)

**WILLIAMS LANE RENOVATION**  
 3806 Williams Lane, Chevy Chase, MD 20815  
 Project # 2462

5 MARCH 2025 - HAWP PERMIT SET

**GARAGE PLANS & ELEVATIONS**

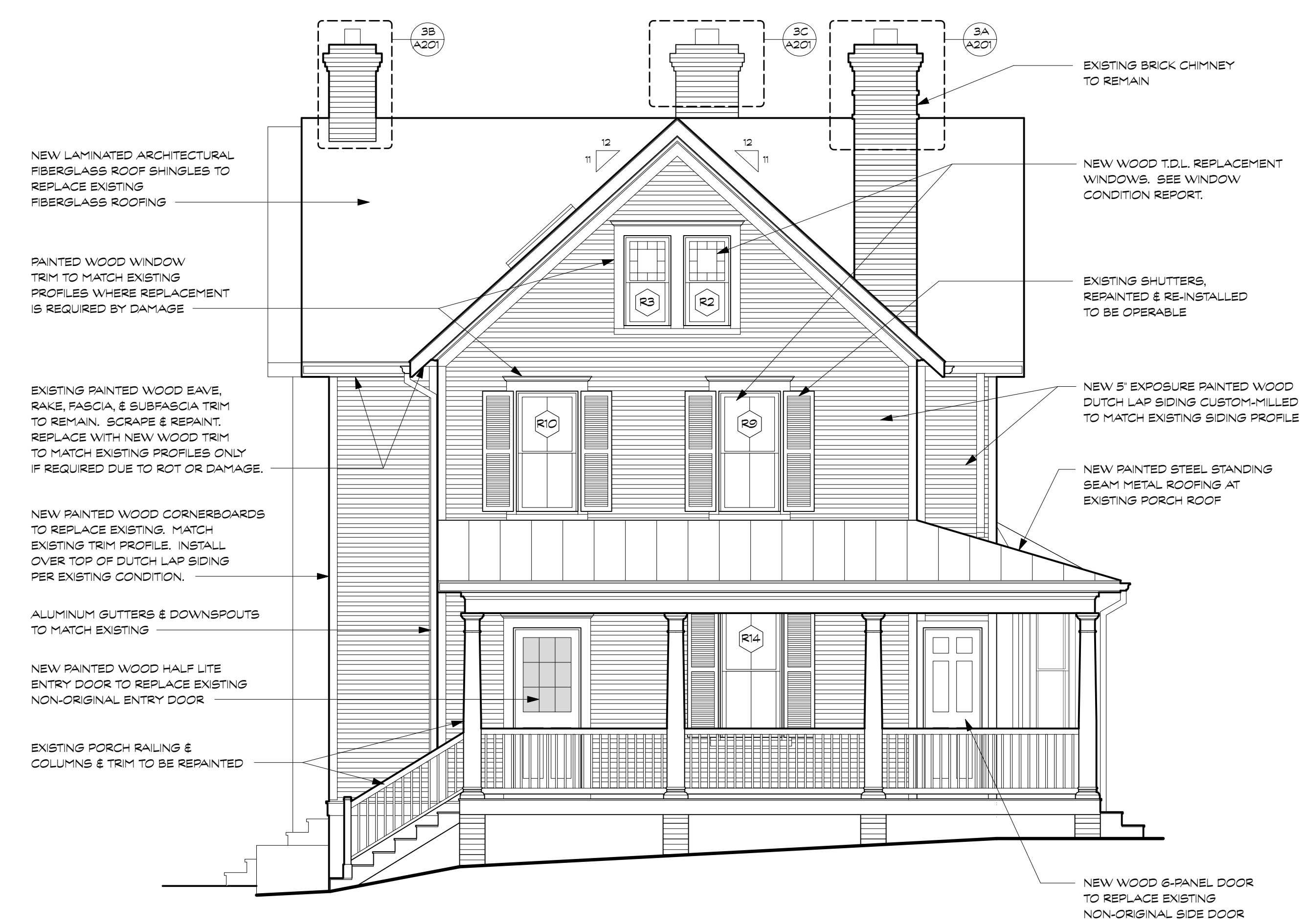
**A102**

DATE	ISSUE - REMARKS
3/5/25	HAWP PERMIT SET

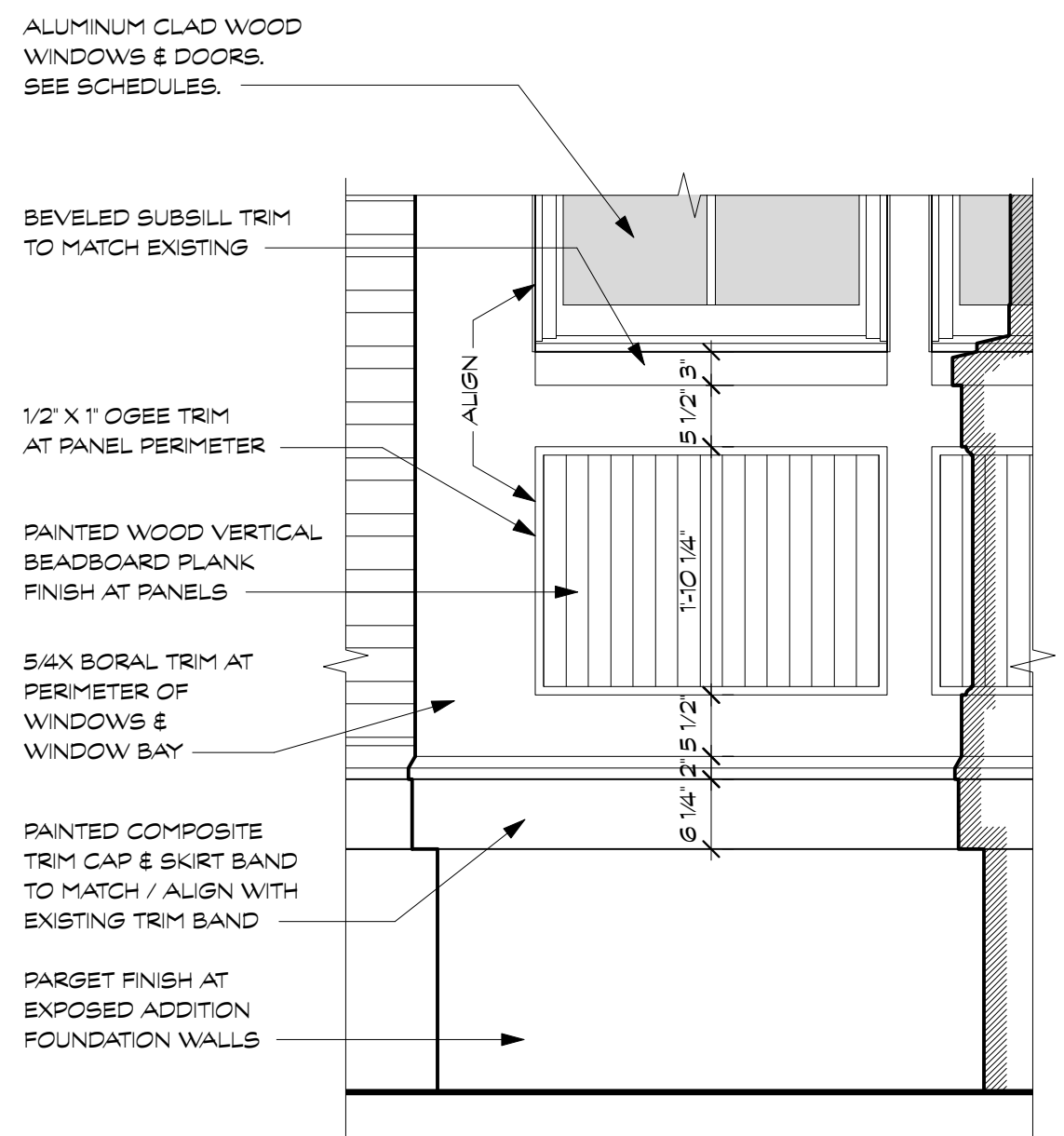
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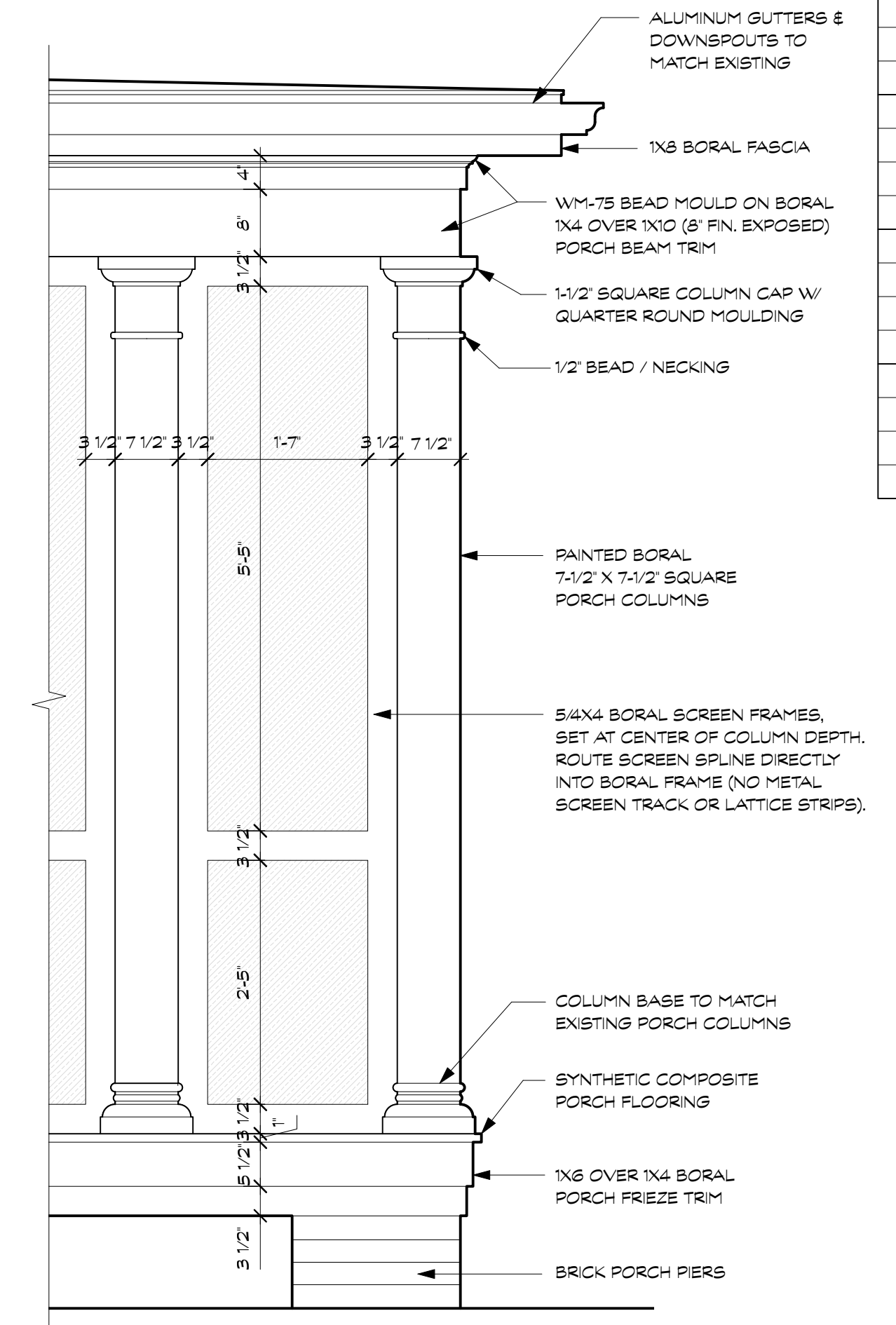
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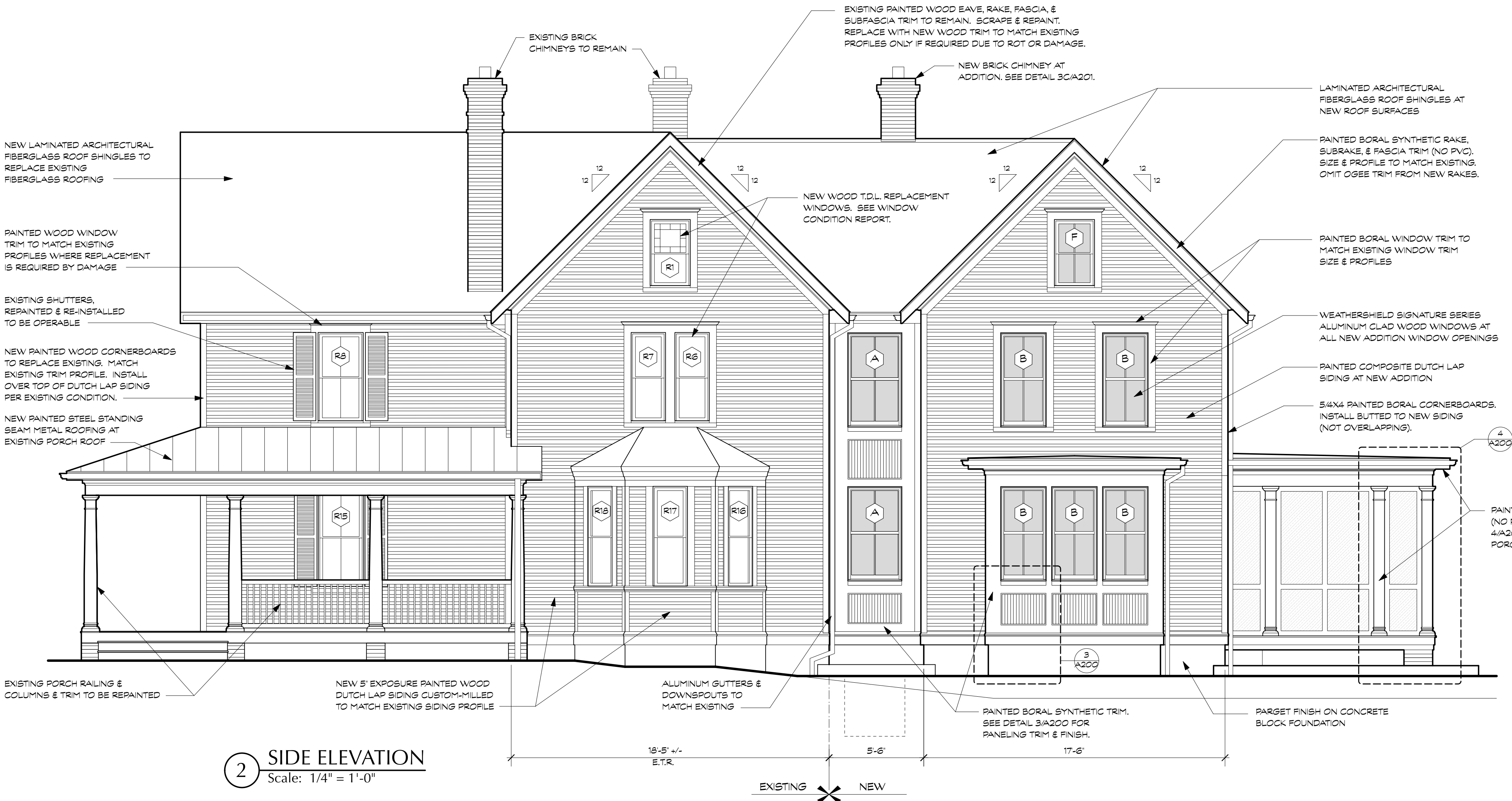
**1 FRONT ELEVATION**  
Scale: 1/4" = 1'-0"



**3 TYPICAL PANEL DETAIL**  
Scale: 3/4" = 1'-0"



**4 SCREEN PORCH TRIM DETAIL**  
Scale: 3/4" = 1'-0"



**2 SIDE ELEVATION**  
Scale: 1/4" = 1'-0"

**WILLIAMS LANE RENOVATION**  
3806 Williams Lane, Chevy Chase, MD 20815  
Project # 2462

5 MARCH 2025 - HAWP PERMIT SET

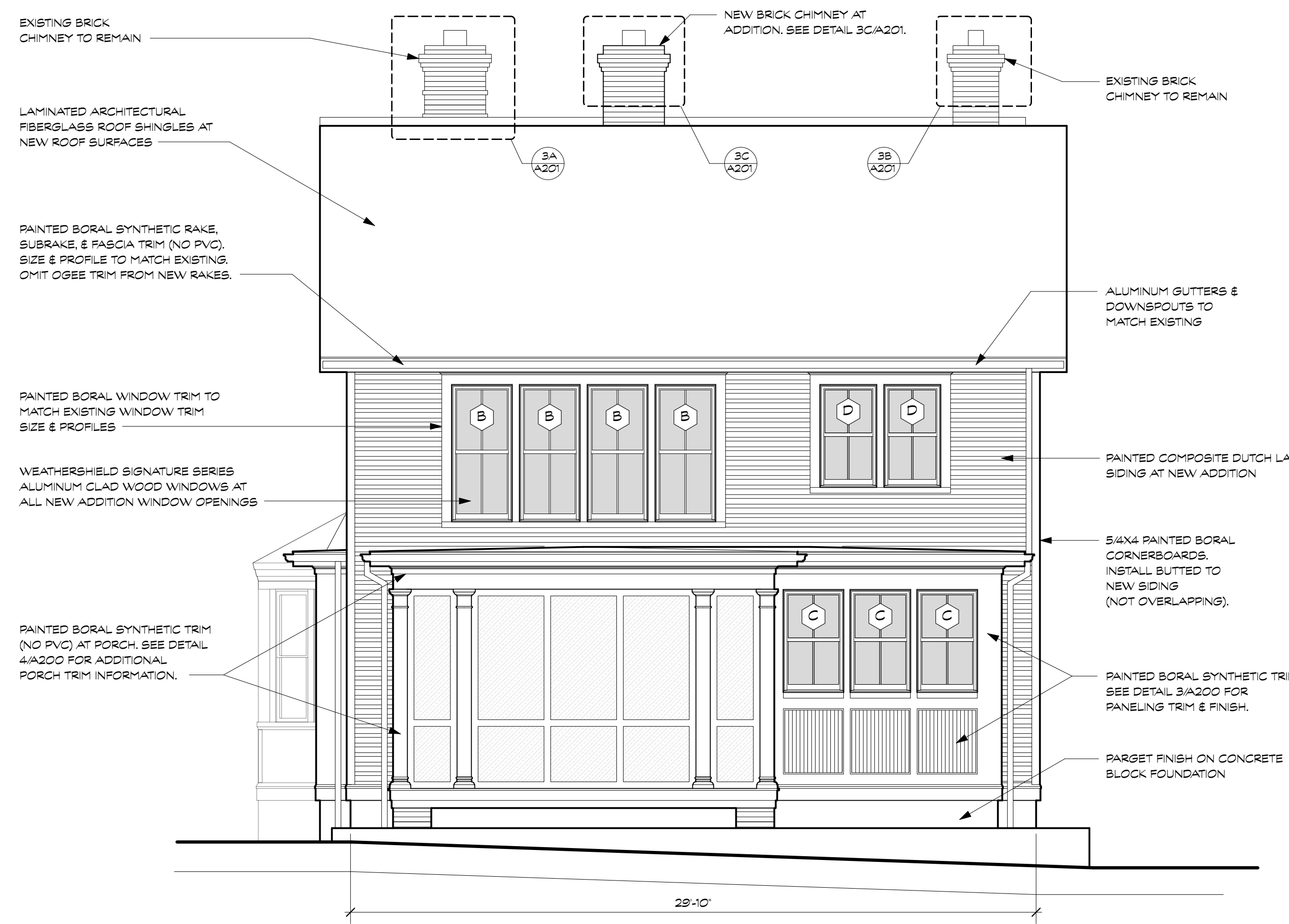
ELEVATIONS

**A200**

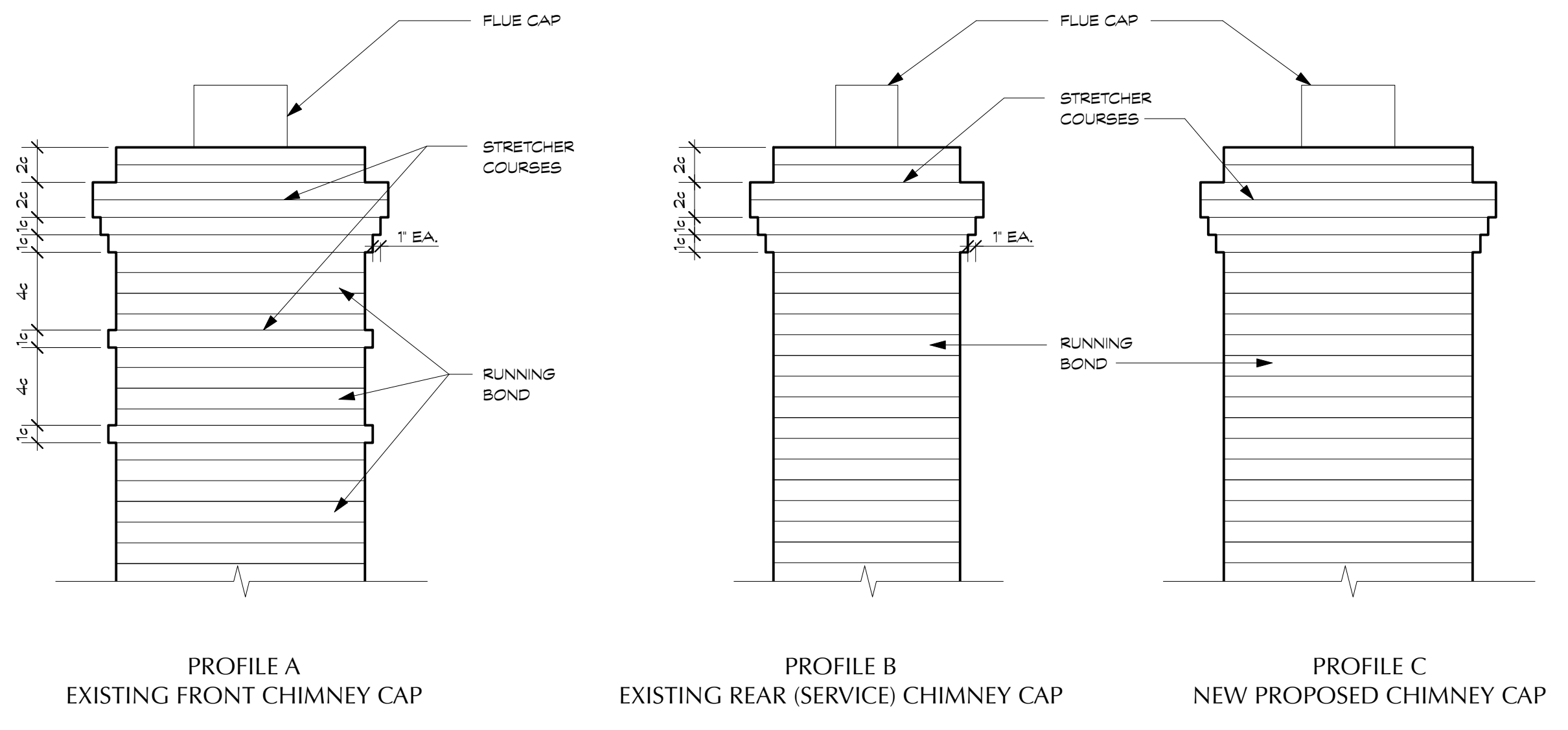
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3/5/25	HAWP PERMIT SET

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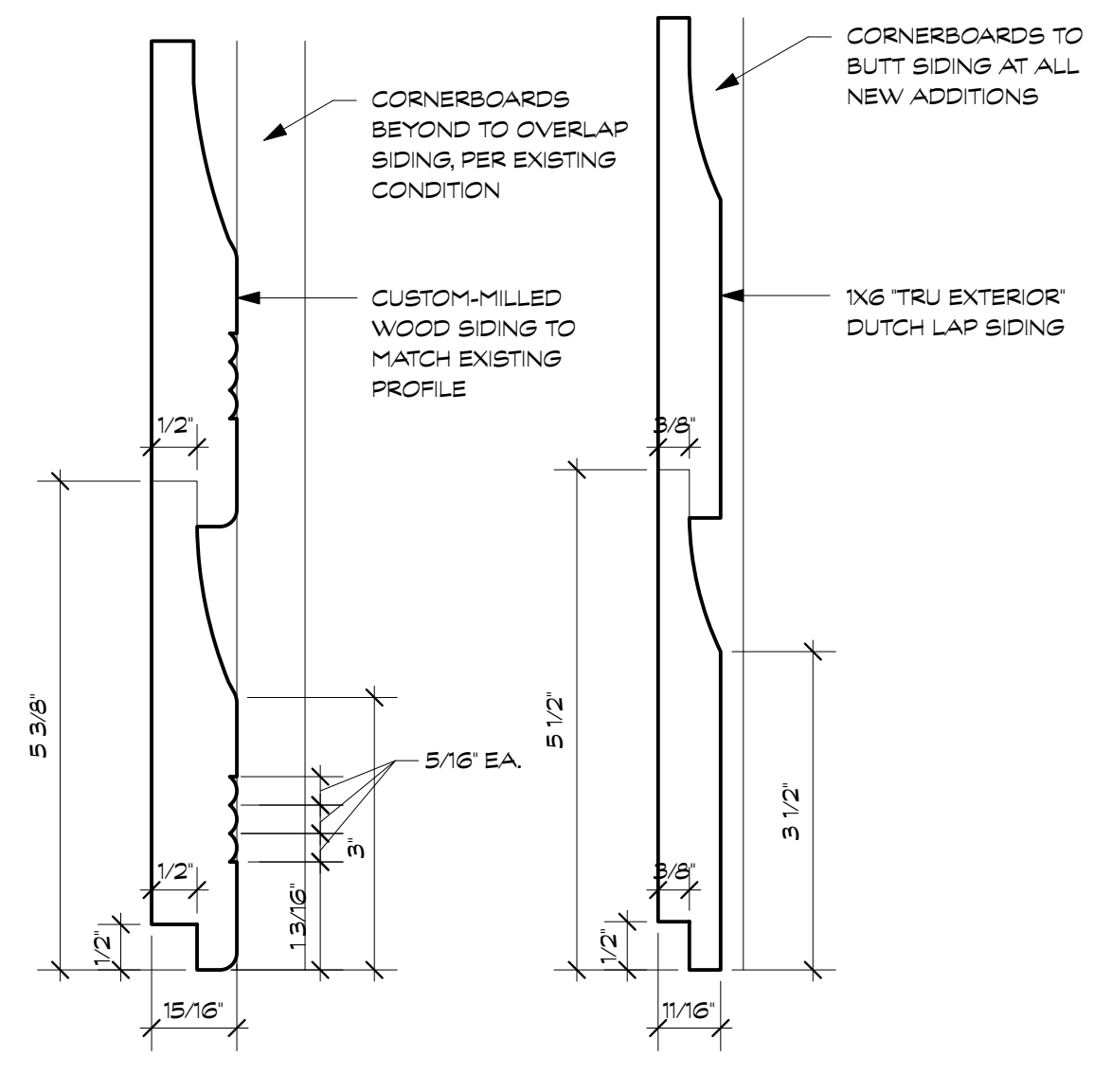
**1 REAR ELEVATION**  
Scale: 1/4" = 1'-0"



**3 CHIMNEY CAP DETAILS**  
Scale: 3/4" = 1'-0"



**2 SIDE ELEVATION**  
Scale: 1/4" = 1'-0"



**4 SIDING PROFILE DETAILS**  
Scale: 6" = 1'-0"

**WILLIAMS LANE RENOVATION**

3806 Williams Lane, Chevy Chase, MD 20815  
Project # 2462

5 MARCH 2025 - HAWP PERMIT SET

ELEVATIONS

**A201**

DATE	ISSUE - REMARKS
3/5/25	HAWP PERMIT SET



1 FRONT (LEFT) CORNER VIEW  
Scale: N.T.S.



2 FRONT (RIGHT) CORNER VIEW  
Scale: N.T.S.



RIGHT SIDE ELEVATION



REAR ELEVATION



LEFT SIDE ELEVATION

3 ELEVATIONS  
Scale: N.T.S.

I CERTIFY THAT THESE CONTRACT DOCUMENTS WERE PREPARED UNDER MY SUPERVISION OR APPROVED BY ME AND I AM A DULY LICENSED REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE #: 15218 EXPIRATION DATE: 10/31/2025

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**WILLIAMS LANE RENOVATION**

3806 Williams Lane, Chevy Chase, MD 20815  
Project # 2462

5 MARCH 2025 - HAWP PERMIT SET

MODEL VIEWS -  
MAIN HOUSE

**A202**



DATE	ISSUE - REMARKS
3/5/25	HAWP PERMIT SET



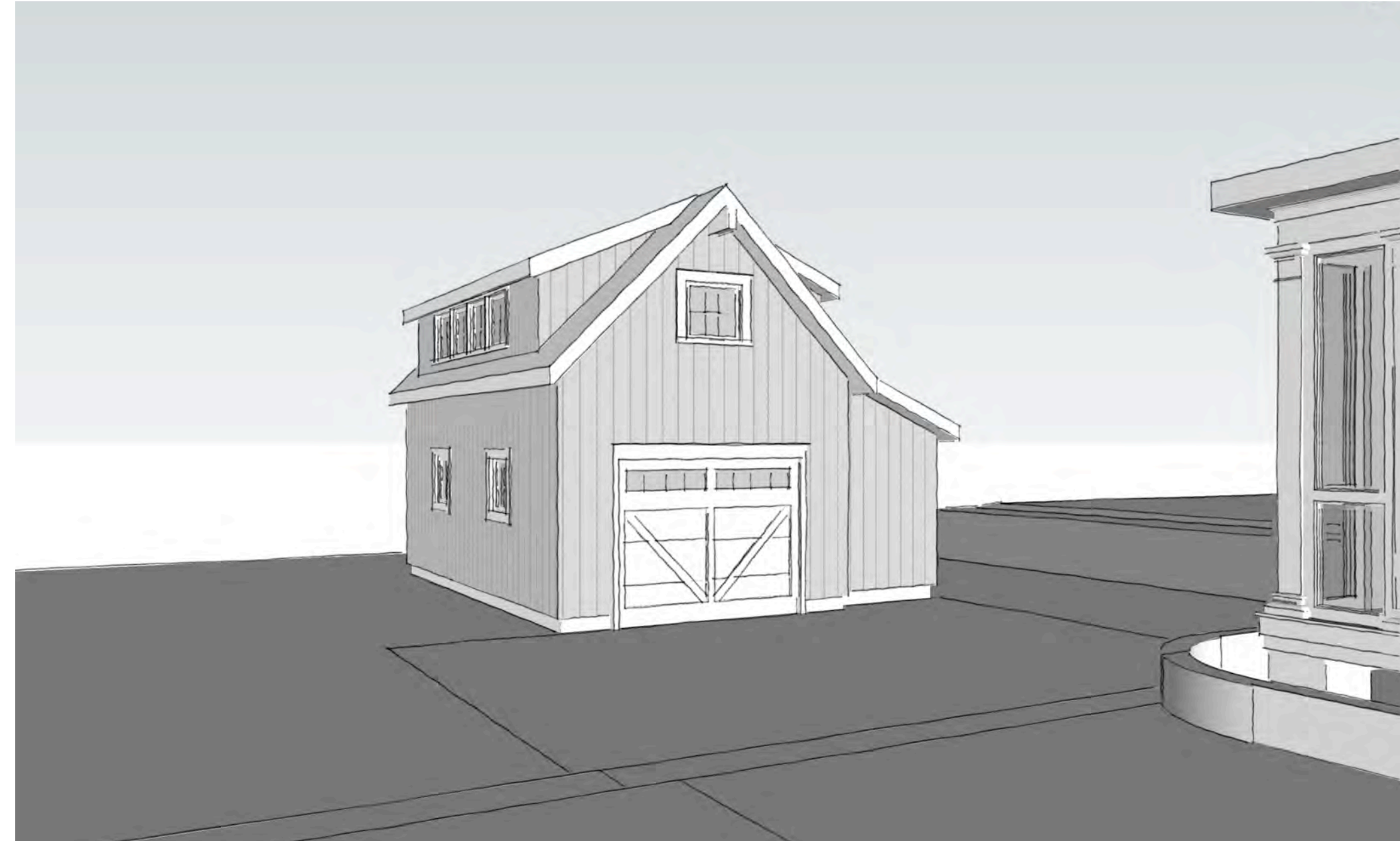
1 AERIAL VIEW (@ REAR)  
Scale: N.T.S.

I CERTIFY THAT THESE CONTRACT DOCUMENTS WERE PREPARED UNDER MY SUPERVISION OR APPROVED BY ME AND I AM A DULY LICENSED REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.



LICENSE #: 15218 EXPIRATION DATE: 10/31/2025

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2 GARAGE VIEW FROM DRIVEWAY  
Scale: N.T.S.



3 GARAGE VIEW FROM FRONT YARD  
Scale: N.T.S.

**WILLIAMS LANE RENOVATION**

3806 Williams Lane, Chevy Chase, MD 20815  
Project # 2462

5 MARCH 2025 - HAWP PERMIT SET

MODEL VIEWS -  
GARAGE

**A203**

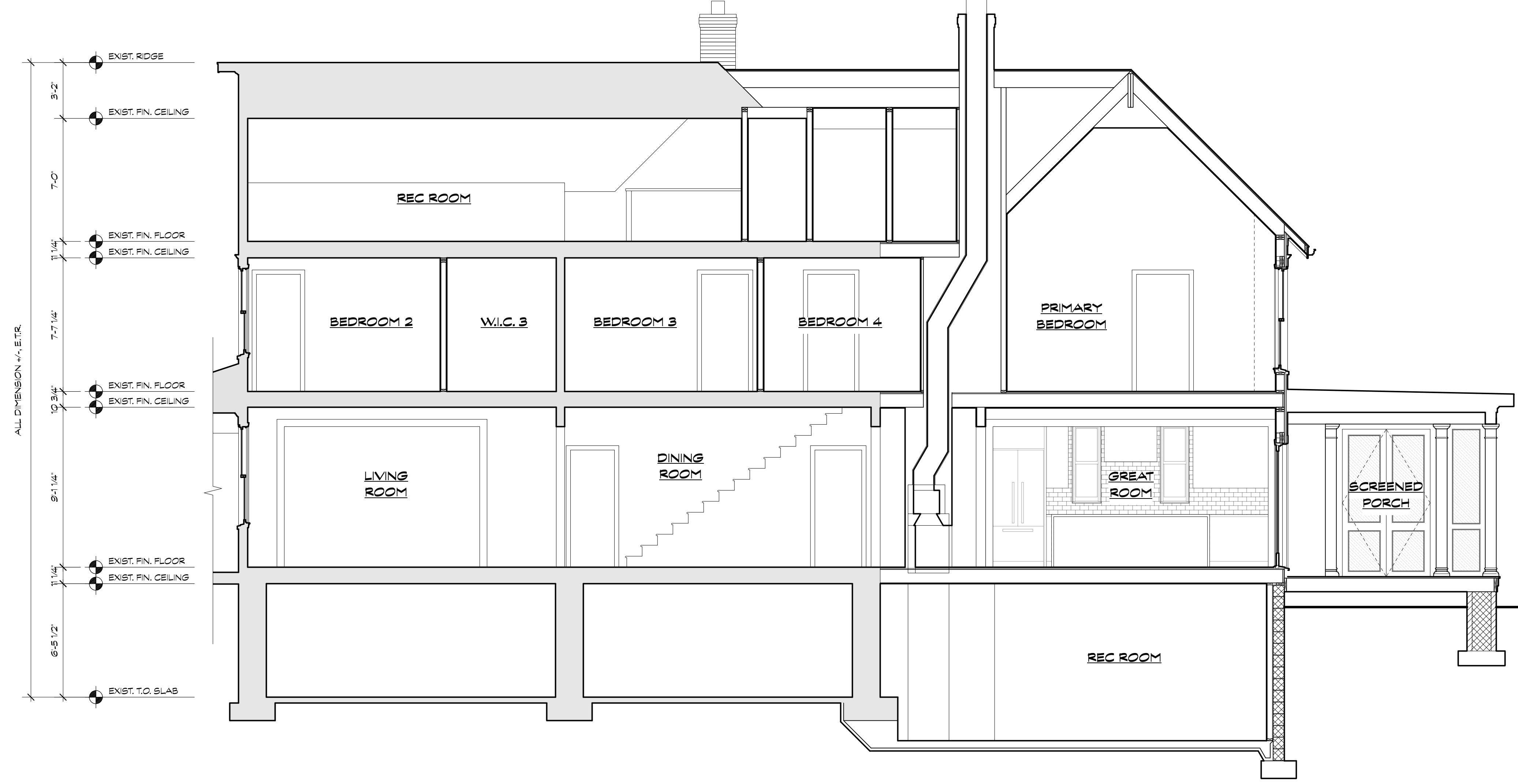
DATE	ISSUE - REMARKS
3/5/25	HAWP PERMIT SET

I CERTIFY THAT THESE CONTRACT DOCUMENTS WERE PREPARED UNDER MY SUPERVISION OR APPROVED BY ME AND I AM A DULY LICENSED REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.

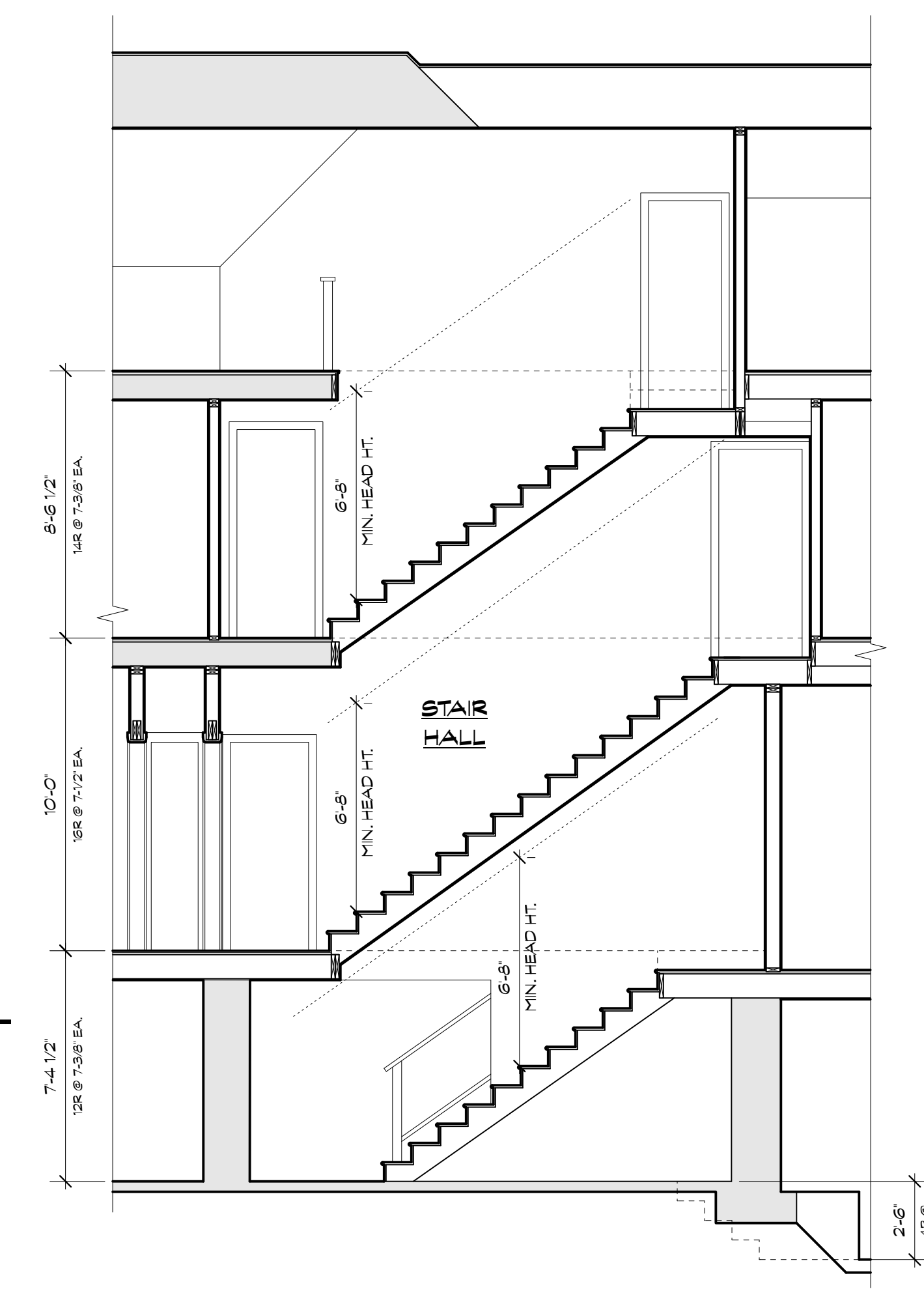
LICENSE #: 15218 EXPIRATION DATE: 10/31/2025



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**1 BUILDING SECTION**  
 Scale: 1/4" = 1'-0"



**2 BUILDING SECTION**  
 Scale: 1/4" = 1'-0"

EXISTING TO REMAIN

# WILLIAMS LANE RENOVATION

3806 Williams Lane, Chevy Chase, MD 20815  
 Project # 2462

5 MARCH 2025 - HAWP PERMIT SET


BUILDING SECTIONS

# A300

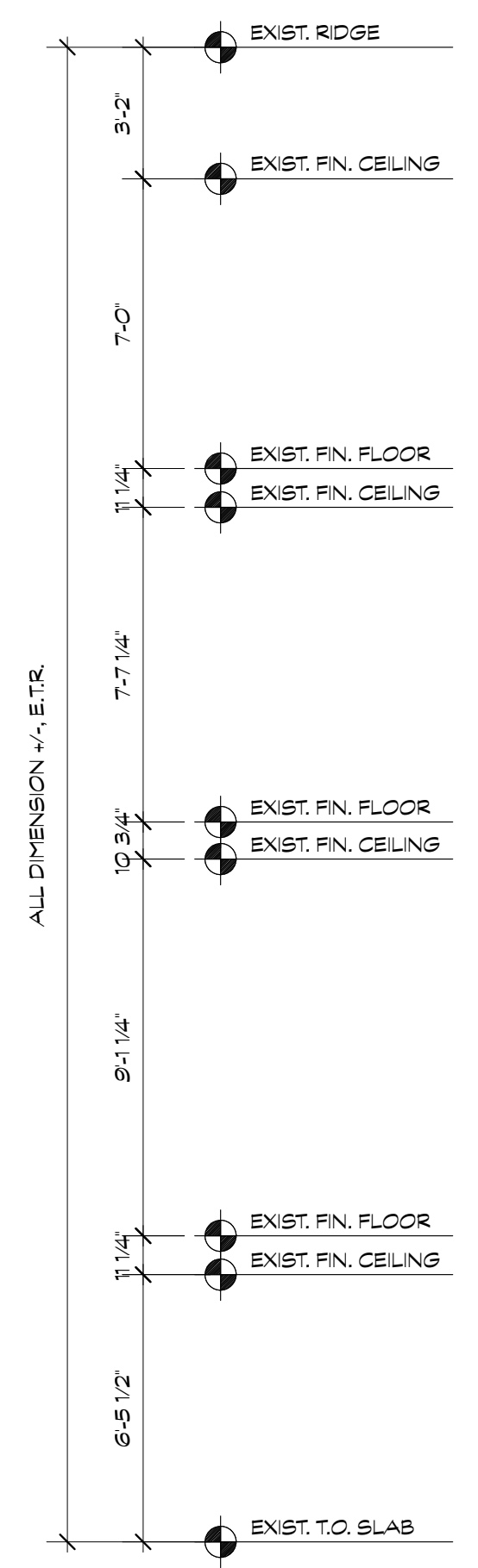
DATE	ISSUE - REMARKS
3/5/25	HAWP PERMIT SET

I CERTIFY THAT THESE CONTRACT DOCUMENTS WERE PREPARED UNDER MY SUPERVISION OR APPROVED BY ME AND I AM A DULY LICENSED REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE #: 15218 EXPIRATION DATE: 10/31/2025



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**1 BUILDING SECTION**  
Scale: 1/4" = 1'-0"

EXISTING TO REMAIN

# WILLIAMS LANE RENOVATION

3806 Williams Lane, Chevy Chase, MD 20815  
Project # 2462

5 MARCH 2025 - HAWP PERMIT SET


WALL SECTIONS

# A301

DATE	ISSUE - REMARKS
3/5/25	HAWP PERMIT SET

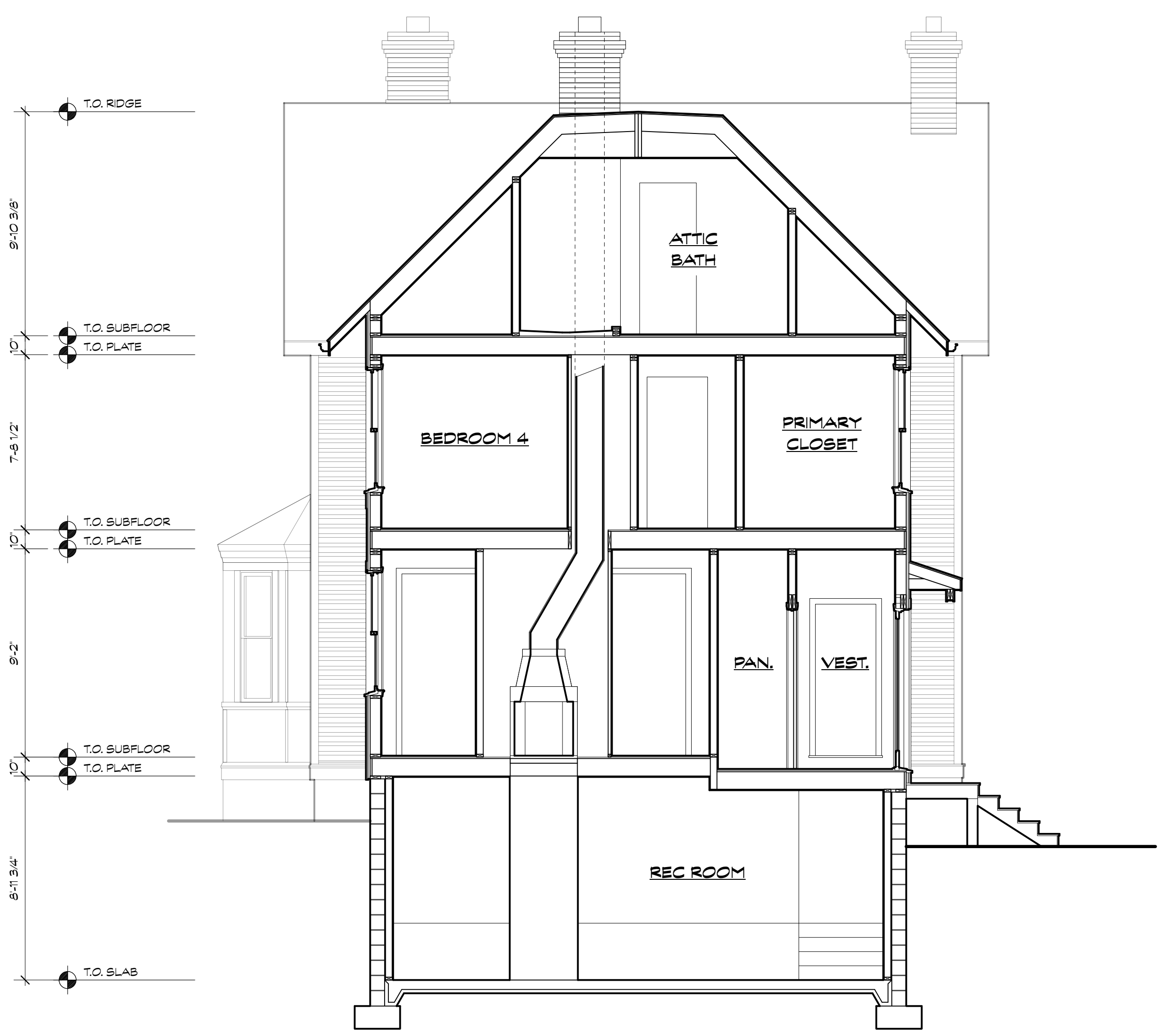
I CERTIFY THAT THESE CONTRACT DOCUMENTS WERE PREPARED UNDER MY SUPERVISION OR APPROVED BY ME AND I AM A DULY LICENSED REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE #: 15218 EXPIRATION DATE: 10/31/2025

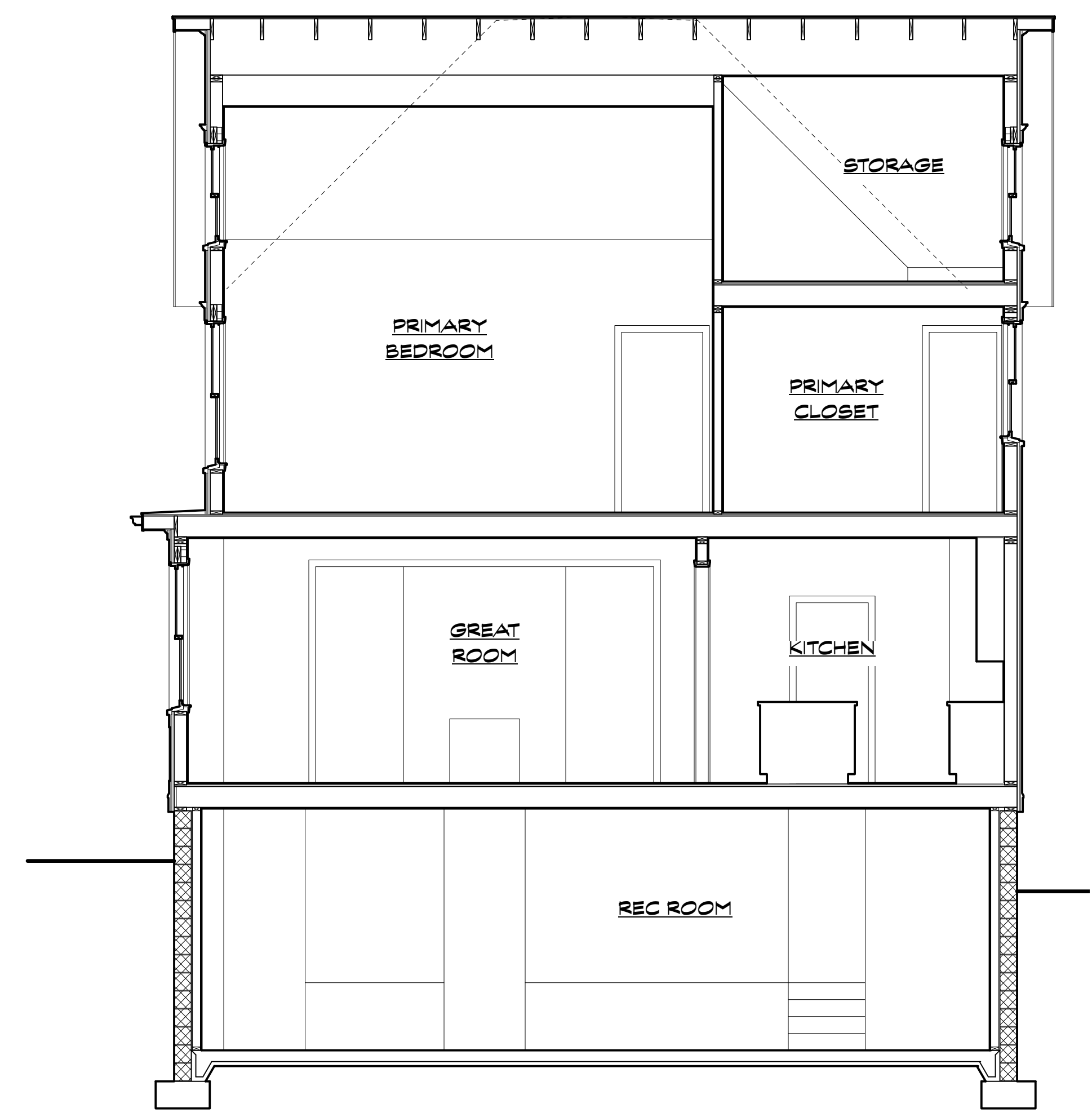


DS

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**1 BUILDING SECTION**  
 Scale: 1/4" = 1'-0"



**2 BUILDING SECTION**  
 Scale: 1/4" = 1'-0"

# WILLIAMS LANE RENOVATION

3806 Williams Lane, Chevy Chase, MD 20815  
 Project # 2462

5 MARCH 2025 - HAWP PERMIT SET

WALL SECTIONS  
**A302**



3806 Williams Lane - North façade (facing Williams Lane)



3806 Williams Lane – Northeast corner



3806 Williams Lane – Southeast corner



3806 Williams Lane – Southwest corner

## ***Colonel Josh Services LL.C.***

7213 8<sup>th</sup> Street NW  
Washington, D.C. 20012

**202-631-3376**

Cjsllc.org



## **SUMMARY**

Anslie Stokes  
3806 Williams Lane  
Chevy Chase, MD  
202-270-1081  
[Anslie@gmail.com](mailto:Anslie@gmail.com)

Dear Anslie – I was more than happy to do a free inspection of the windows at 3806 Williams Lane. Sadly, I believe that they are too far deteriorated for reasonable repair and you should consider new Historic reproduction windows that match the original profiles.

Examples of disrepair include:

Many window rails of the upper sashes are warped and/or rotted, some sealed with silicone caulk and even spray foam in one instance. Multiple windows do not appear to have the original glass. On attic window is missing the sash entirely, requiring a replacement window directly adjacent to a restored window.

All the glazing is falling out, several windows have broken panes and rotted sills. Multiple windows do not appear to have the original glass. Also looks like termite damage in many areas. The two kitchen windows are clearly not original to the house, likely dating to the 1970s.

Restoring the entire sashes (upper and lower) would require significant custom milling such that replacing the entire window makes more sense.

Moreover, because the grand old house has settled so significantly most of the windows are so far out of plumb that even extensive retrofitting carpentry might not be able to properly square the windows.

Given all of this, new Historic style reproduction windows are my professional recommendation for 3806 Williams Lane. Not only would they be energy efficient but come with screens and no storm windows needed which will preserve the historic look of the Old Williams House

I do not do new widow installation but there are many options for you to explore.

All the best,

Josh Arnson  
Colonel Josh Services LLC

## 3806 Williams Lane – Window Survey

### Lead paint notes:

- Lead poisoning is a clear and present danger to children (1). And the county, state and federal public health community is unambiguous in its remediation recommendation: **removal**.
- From Montgomery County's Health Department : "The best way to prevent lead poisoning is to **remove the source of lead**." And also, "Remove the lead source promptly and safely." (2)
- From the State of Maryland Department of the Environment, " **Do replace old windows.**" (3)
- From CDC : "**the removal of lead hazards** from the environment before a child is exposed – is the most effective way to ensure that children do not experience harmful long-term effects of lead exposure." (4)
- HUD - found that homes where windows were replaced had >50% less window sill lead dust and >40% less floor lead dust than repaired windows and "Controlling lead hazards in historic buildings is a balancing act between several important objectives: childhood health, economic feasibility, and historic preservation." (5)

(1) <https://www.montgomerycountymd.gov/HHS-Program/PHS/PHSChildLeadPos-p264.html#faq>

(2) <https://www.montgomerycountymd.gov/HHS-Program/PHS/PHSChildLeadPos-p264.html#faq>

(3) [https://mde.maryland.gov/programs/LAND/LeadPoisoningPrevention/Pages/parents\\_know.aspx](https://mde.maryland.gov/programs/LAND/LeadPoisoningPrevention/Pages/parents_know.aspx)

(4) <https://www.cdc.gov/nceh/lead/prevention/default.htm>

(5) <https://nchh.org/research/window-replacement-and-long-term-lead-control/>

### Detail:

#### Window: Mark R1

#### Photos:








**Condition Assessment:**

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- Severe sash deterioration, some muntin bars fully deteriorated
- Rot on interior frame

**Proposed Replacement:**

Line # 1 Mark R1 Attic Right Side	<ul style="list-style-type: none"> <li>• DBLH-1; Primed Wood Exterior; LoE-272</li> <li>Box Size: 30-3/4x49-3/8</li> <li>Custom Width</li> <li>Custom Height</li> <li>1 Full White Screen(s) Boxed BetterVue Mesh</li> <li>Preserve Glass (Top)</li> <li>Black Spacer (Top)</li> <li>1-1/4" LDL (Top) Low-E (13 Lite Queen Anne - 3" Corners)</li> <li>Preserve Glass (Bottom)</li> <li>Black Spacer (Bottom)</li> <li>6-9/16" Jamb Extension Applied</li> <li>Primed Interior Jamb Extension</li> <li>5-1/2" Wood Exterior Flat Casing</li> <li>Must Be All Wood - No PVC</li> <li>Wood Sill Nosing</li> <li>Oil Rubbed Hardware</li> <li>White Concealed Jambliners With Primed Jambliner Metal</li> <li>Primed Interior</li> <li>Primed Interior - Divided Lite</li> <li>Wide Rail Double Hung (Glass Size: 25-3/8x20-7/16)</li> <li>Clear Opening: 27-3/8x20-3/16</li> <li>Square Ft. Of Clear Opening: 3.84</li> </ul>
	<p>Sash 1            U-Factor=0.39            SHGC=0.24            Visible Transmittance=0.41            PG=N/A</p>
<p>R.O. 31-1/4" x 49-7/8"            U.D. 40-3/8" x 54-5/8"            M.O. 40-5/8" x 54-7/8"            O.A. Box Size 30-3/4x49-3/8"</p>	<p>* Unit Contains LDL *            * This unit is not certified. No warranty for function and/or operation. *</p>
<p>1 Each @ \$1,683.76 \$1,683.76</p>	

**Window: Mark R2 & R3**

Photos:

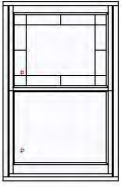


**Condition Assessment:**

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- Exterior sill and casing rot
- R3 interior sill and frame rot

**Proposed Replacement:**

Line # 2      Marks R2,R3 Attic Front



R.O. 31-1/4" x 49-7/8"  
U.D. 40-3/8" x 54-5/8"  
M.O. 40-5/8" x 54-7/8"  
O.A. Box Size 30-3/4x49-3/8"

- DBLH-1; Primed Wood Exterior;  
LoE-272  
Box Size: 30-3/4x49-3/8  
Custom Width  
Custom Height  
1 Full White Screen(s) Boxed  
BetterVue Mesh  
Preserve Glass (Top)  
Black Spacer (Top)  
1-1/4" LDL (Top) Low-E (13 Lite  
Queen Anne - 3" Corners)  
Preserve Glass (Bottom)  
Black Spacer (Bottom)  
6-9/16" Jamb Extension Applied  
Primed Interior Jamb Extension  
5-1/2" Wood Exterior Flat Casing  
Must Be All Wood - No PVC  
Wood Sill Nosing  
Oil Rubbed Hardware

**Window: Mark R4 & R5**


Photos:



Condition Assessment:

- R5 is missing entirely (discarded to install a window unit by previous owner)
- R4
  - Elevated levels of lead paint on all components of the interior and exterior window and trim
  - Rotten sash
  - Mismatched / non-historic interior sash

Proposed Replacement:

Line # 3	Marks R4,R5 Attic Left Side	<ul style="list-style-type: none"><li>• AWN-11; Primed Wood Exterior; LoE-272 Box Size: 31-1/4x25-1/4 Custom Width Upcharge Custom Height Upcharge White Screen Boxed BetterVue Mesh Preserve Glass Black Spacer 1-1/4" LDL Low-E (13 Lite Queen Anne - 3" Corners) 6-9/16" Jamb Extension Applied Primed Interior Jamb Extension 5-1/2" Wood Exterior Flat Casing Must Be All Wood - No PVC Wood Sill Nosing 1-3/4" Sash Thickness Oil Rubbed Hardware Primed Interior Primed Interior - Divided Lite (Glass Size: 26-1/4x20-1/4)</li></ul> <p>Sash 1 U-Factor=0.35 SHGC=0.24 Visible Transmittance=0.4 PG=N/A</p>
	R.O. 31-3/4" x 25-3/4" U.D. 41-1/4" x 30-3/4" M.O. 41-1/2" x 31" O.A. Box Size 31-1/4x25-1/4"	

**Window: Mark R6 & R7**

Photos:




#### Condition Assessment:

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- Window frames are racked, top and bottom sashes are misaligned and won't close properly
- Multiple sashes missing original glazing (plexiglass)

#### Proposed Replacement:

Line # 4    Marks R6,R7 2nd Fl Right Side



R.O. 26-7/8" x 65-7/8"  
 U.D. 36" x 70-5/8"  
 M.O. 36-1/4" x 70-7/8"  
 C.A. Box Size 26-3/8x65-3/8"

- DBLH-1; Primed Wood Exterior;  
 LoE-272  
 Box Size: 26-3/8x65-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware  
 White Concealed Jamblers With  
 Primed Jambliner Metal  
 Primed Interior  
 Wide Rail Double Hung (Glass  
 Size: 21x28-7/16)  
 Clear Opening: 23x28-3/16  
 Square Ft. Of Clear Opening: 4.50

Sash 1  
 U-Factor=0.31  
 SHGC=0.3  
 Visible Transmittance=0.52  
 PG=L-C-PG35-H  
 Single Unit Rating Only

2 Each @ \$1,154.82 \$2,309.64

**Window: Mark R8**

Photos:






Condition Assessment:

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- Window frames is racked, top and bottom sashes are misaligned and won't close properly

Proposed Replacement:

Line # 5 Mark R8 2nd Fl Right Side



R.O. 34-1/4" x 65-7/8"  
 U.D. 43-3/8" x 70-5/8"  
 M.O. 43-5/8" x 70-7/8"  
 O.A. Box Size 33-3/4x65-3/8"

- DBLH-1; Primed Wood Exterior; LoE-272
- Box Size: 33-3/4x65-3/8
- Custom Width
- Custom Height
- 1 Full White Screen(s) Boxed
- BetterVue Mesh
- Preserve Glass (Top)
- Black Spacer (Top)
- 1-1/4" LDL (Top) Low-E (2W1H)
- Preserve Glass (Bottom)
- Black Spacer (Bottom)
- 1-1/4" LDL (Bottom) Low-E (2W1H)
- 6-9/16" Jamb Extension Applied
- Primed Interior Jamb Extension
- 5-1/2" Wood Exterior Flat Casing
- Must Be All Wood - No PVC
- Wood Sill Nosing
- Oil Rubbed Hardware
- White Concealed Jamblers With Primed Jambliner Metal
- Primed Interior
- Primed Interior - Divided Lite
- Wide Rail Double Hung (Glass Size: 28-3/8x28-7/16)
- Clear Opening: 30-3/8x28-3/16
- Square Ft. Of Clear Opening: 5.95

(Continued On Next Page) Prepared By: Version 9.8.4

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(Continued From Previous Page)

Sash 1  
 U-Factor=0.39  
 SHGC=0.24  
 Visible Transmittance=0.41  
 PG=N/A

\* Unit Contains LDL \*  
 \* This unit is not certified. No warranty for function and/or operation. \*

1 Each @ \$1,401.42 \$1,401.42

**Window: Mark R9**

Photos:



**Condition Assessment:**


- Elevated levels of lead paint on all components of the interior and exterior window and trim
- severe bottom sash and sill rot



- check rail is severely deteriorated

Proposed Replacement:

Line # 6    Marks R9,R10 2nd Fl Front



R.D. 34-1/4" x 65-7/8"  
 U.D. 43-3/8" x 70-5/8"  
 M.O. 43-5/8" x 70-7/8"  
 O.A. Box Size 33-3/4x65-3/8"

- DBLH-1; Primed Wood Exterior; LoE-272
- Box Size: 33-3/4x65-3/8
- Custom Width
- Custom Height
- 1 Full White Screen(s) Boxed
- BetterVue Mesh
- Preserve Glass (Top)
- Black Spacer (Top)
- 1-1/4" LDL (Top) Low-E (2W1H)
- Preserve Glass (Bottom)
- Black Spacer (Bottom)
- 1-1/4" LDL (Bottom) Low-E (2W1H)
- 6-9/16" Jamb Extension Applied
- Primed Interior Jamb Extension
- 5-1/2" Wood Exterior Flat Casing
- Must Be All Wood - No PVC
- Wood Sill Nosing
- Oil Rubbed Hardware
- White Concealed Jambliners With Primed Jambliner Metal
- Primed Interior
- Primed Interior - Divided Lite
- Wide Rail Double Hung (Glass Size: 28-3/8x28-7/16)
- Clear Opening: 30-3/8x28-3/16
- Square Ft. Of Clear Opening: 5.95

Sash 1  
 U-Factor=0.39  
 SHGC=0.24  
 Visible Transmittance=0.41  
 PG=N/A

\* Unit Contains LDL \*  
 \* This unit is not certified. No warranty for function and/or operation. \*

2 Each @ \$1,401.42    \$2,802.85

Window: Mark R10


Photos:



Condition Assessment:

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- severe bottom sash and sill rot
- Bottom sash rail held together with aftermarket hardware
- Glazing sealed with spray foam

## Proposed Replacement:

<p>Line # 6    Marks R9,R10 2nd Fl Front</p>  <p>R.O. 34-1/4" x 65-7/8" U.D. 43-3/8" x 70-5/8" M.C. 43-5/8" x 70-7/8" D.A. Box Size 33-3/4x85-3/8"</p>	<ul style="list-style-type: none"><li>• DBLH-1; Primed Wood Exterior; LoE-272 Box Size: 33-3/4x65-3/8 Custom Width Custom Height 1 Full White Screen(s) Boxed BetterVue Mesh Preserve Glass (Top) Black Spacer (Top) 1-1/4" LDLE (Top) Low-E (2W1H) Preserve Glass (Bottom) Black Spacer (Bottom) 1-1/4" LDLE (Bottom) Low-E (2W1H) 6-9/16" Jamb Extension Applied Primed Interior Jamb Extension 5-1/2" Wood Exterior Flat Casing Must Be All Wood - No PVC Wood Sill Nosing Oil Rubbed Hardware White Concealed Jamblers With Primed Jambliner Metal Primed Interior Primed Interior - Divided Lite Wide Rail Double Hung (Glass Size:28-3/8x28-7/16) Clear Opening: 30-3/8x28-3/16 Square Ft. Of Clear Opening: 6.95</li></ul> <p>Sash 1 U-Factor=0.38 SHGC=0.24 Visible Transmittance=0.41 PG=N/A</p> <p>* Unit Contains LDLE * * This unit is not certified. No warranty for function and/or operation. *</p>
<p>2 Each @ \$1,401.42 \$2,802.85</p>	

## Window: Mark R11

### Photos:




### Condition Assessment:

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- Compromised sills & exterior casing, misaligned sashes
- Non-historic glazing held in place with spray foam

## Proposed Replacement:

Line # 7    Marks R11,R12 2nd Fl Front



R.O. 34-1/4" x 65-7/8"  
 U.D. 43-3/8" x 70-5/8"  
 M.O. 43-5/8" x 70-7/8"  
 O.A. Box Size 33-3/4x65-3/8"

- DBLH-1; Primed Wood Exterior;
- LoE-272
- Box Size: 33-3/4x65-3/8
- Custom Width
- Custom Height
- 1 Full White Screen(s) Boxed
- BetterVue Mesh
- Preserve Glass (Top)
- Black Spacer (Top)
- 1-1/4" LDL (Top) Low-E (2W1H)
- Preserve Glass (Bottom)
- Black Spacer (Bottom)
- 1-1/4" LDL (Bottom) Low-E (2W1H)
- 6-9/16" Jamb Extension Applied
- Primed Interior Jamb Extension
- 5-1/2" Wood Exterior Flat Casing
- Must Be All Wood - No PVC
- Wood Sill Nosing
- Oil Rubbed Hardware
- White Concealed Jamblers With
- Primed Jambliner Metal
- Primed Interior
- Primed Interior - Divided Lite
- Wide Rail Double Hung (Glass
- Size: 28-3/8x28-7/16)
- Clear Opening: 30-3/8x28-3/16
- Square Ft. Of Clear Opening: 5.95

Sash 1  
 U-Factor=0.39  
 SHGC=0.24  
 Visible Transmittance=0.41  
 PG=N/A

\* Unit Contains LDL \*  
 \* This unit is not certified. No warranty for function and/or operation. \*

2 Each @ \$1,401.42 \$2,802.85

**Window: Mark R12**

Photos:






#### Condition Assessment:

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- Compromised sills & exterior casing
- Misaligned sashes
- Severe deterioration at check rail
- Original glass pane broken
- Should be tempered for safety

#### Proposed Replacement:

<p>Line # 7    Marks R11,R12 2nd Fl Front</p>  <p>R.O. 34-1/4" x 65-7/8"          U.D. 43-3/8" x 70-5/8"          M.D. 43-5/8" x 70-7/8"          O.A. Box Size 33-3/4x65-3/8"</p>	<ul style="list-style-type: none"> <li>• DBLH-1: Primed Wood Exterior, LoE-272</li> <li>Box Size: 33-3/4x65-3/8</li> <li>Custom Width</li> <li>Custom Height</li> <li>1 Full White Screen(s) Boxed</li> <li>BetterVue Mesh</li> <li>Preserve Glass (Top)</li> <li>Black Spacer (Top)</li> <li>1-1/4" LDL (Top) Low-E (2W1H)</li> <li>Preserve Glass (Bottom)</li> <li>Black Spacer (Bottom)</li> <li>1-1/4" LDL (Bottom) Low-E (2W1H)</li> <li>6-9/16" Jamb Extension Applied</li> <li>Primed Interior Jamb Extension</li> <li>5-1/2" Wood Exterior Flat Casing</li> <li>Must Be All Wood - No PVC</li> <li>Wood Sill Nosing</li> <li>Oil Rubbed Hardware</li> <li>White Concealed Jambliners With Primed Jambliner Metal</li> <li>Primed Interior</li> <li>Primed Interior - Divided Lite</li> <li>Wide Rail Double Hung (Glass Size: 28-3/8x28-7/16)</li> <li>Clear Opening: 30-3/8x28-3/16</li> <li>Square Ft. Of Clear Opening: 5.95</li> </ul> <p>Sash 1          U-Factor=0.39          SHGC=0.24          Visible Transmittance=0.41          PG=N/A</p> <p>* Unit Contains LDL *          * This unit is not certified. No warranty for function and/or operation. *</p>
<p>2 Each @ \$1,401.42 \$2,802.85</p>	

## Window: Mark R13

Photos:




### Condition Assessment:

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- Compromised sills & exterior casing
- Misaligned sashes
- Non-historic glazing held in with spray foam
- Should be tempered for safety

### Proposed Replacement:

Line # 8 Mark R31 2nd Fl Left Side



R.O. 26-7/8" x 65-7/8"  
 U.D. 36" x 70-5/8"  
 M.O. 36-1/4" x 70-7/8"  
 O.A. Box Size 26-3/8x65-3/8"

- DBLH-1; Primed Wood Exterior; LeE-272
- Box Size: 26-3/8x65-3/8
- Custom Width
- Custom Height
- 1 Full White Screen(s) Boxed
- BetterVue Mesh
- Preserve Glass (Top)
- Black Spacer (Top)
- Tempered Glass (Top)
- Preserve Glass (Bottom)
- Black Spacer (Bottom)
- Tempered Glass (Bottom)
- 6-9/16" Jamb Extension Applied
- Primed Interior Jamb Extension
- 5-1/2" Wood Exterior Flat Casing
- Must Be All Wood - No PVC
- Wood Sill Nosing
- Oil Rubbed Hardware

(Continued On Next Page) Prepared By: Version 9.8.4

Quote # GJR-106-1 Page 7

(Continued From Previous Page)

White Concealed Jamblers With Primed Jambliner Metal  
 Primed Interior  
 Wide Rail Double Hung (Glass Size: 21x28-7/16)  
 Clear Opening: 23x28-3/16  
 Square Ft. Of Clear Opening: 4.50

Sash 1  
 U-Factor=0.31  
 SHGC=0.3  
 Visible Transmittance=0.52  
 PG=LC-PG35-H  
 Single Unit Rating Only

1 Each @ \$1,266.73 \$1,266.73

## Window: Mark R14

Photos:




### Condition Assessment:

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- Top sash is mis-aligned with bottom sash at check rail
- Bottom sash shows evidence of a missing vertical muntin bar. Glass is not original

### Proposed Replacement:

Line # 9 Mark R14 Front



R.O. 34-1/4" x 73-7/8"  
 U.D. 43-3/8" x 78-5/8"  
 M.O. 43-5/8" x 76-7/8"  
 O.A. Box Size 33-3/4 x 73-3/8"

- DBLH-1; Primed Wood Exterior;  
 LE-272  
 Box Size: 33-3/4x73-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 1-1/4" LDL (Top) Low-E (2W1H)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 1-1/4" LDL (Bottom) Low-E  
 (2W1H)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware  
 White Concealed Jamblers With  
 Primed Jambliner Metal  
 Primed Interior  
 Primed Interior - Divided Lite  
 Wide Rail Double Hung (Glass  
 Size:28-3/8x32-7/16)  
 Clear Opening: 30-3/8x32-3/16  
 Square Ft. Of Clear Opening: 6.79

Sash 1  
 U-Factor=0.39  
 SHGC=0.24  
 Visible Transmittance=0.41  
 PG=N/A

\* Unit Contains LDL \*  
 \* This unit is not certified. No  
 warranty for function and/or  
 operation. \*

1 Each @ \$1,481.65 \$1,481.65

**Window: Mark R15**

Photos:






#### Condition Assessment:

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- Bottom sash shows evidence of a missing vertical muntin bar. Glass is not original
- Severe framing settlement at sill, entire window frame out of geometric alignment

#### Proposed Replacement:

<p>Line # 10 Mark R15 Right Side</p>  <p>R.O. 34-1/4" x 73-7/8"          U.D. 43-3/8" x 75-9/8"          M.O. 43-5/8" x 75-7/8"          O.A. Box Size 33-3/4x73-3/8"</p>	<ul style="list-style-type: none"> <li>• DBLH-1; Primed Wood Exterior; LoE-272; Box Size: 33-3/4x73-3/8; Custom Width; Custom Height; 1 Full White Screen(s) Boxed BetterVue Mesh; Preserve Glass (Top); Black Spacer (Top); 1-1/4" LDL (Top) Low-E (2W1H); Preserve Glass (Bottom); Black Spacer (Bottom); 1-1/4" LDL (Bottom) Low-E (2W1H); 6-9/16" Jamb Extension Applied; Primed Interior Jamb Extension; 5-1/2" Wood Exterior Flat Casing; Must Be All Wood - No PVC; Wood Sill Nosing; Oil Rubbed Hardware; White Concealed Jamblers With Primed Jambliner Metal; Primed Interior - Divided Lite; Wide Rail Double Hung (Glass Size:28-3/8x32-7/16); Clear Opening: 30-3/8x32-3/16; Square Ft. Of Clear Opening: 6.79</li> </ul> <p>Sash 1          U-Factor=0.39          SHGC=0.24          Visible Transmittance=0.41          PG=N/A</p> <p>* Unit Contains LDL *          * This unit is not certified. No warranty for function and/or operation. *</p>
<p>1 Each @ \$1,481.65 \$1,481.65</p>	

#### Window: Mark R16

Photos:






**Condition Assessment:**

- Elevated levels of lead paint on all components of the interior and exterior window and trim

**Proposed Replacement:**

Line # 11	Marks R16,R17,R18 Right Side	<ul style="list-style-type: none"> <li>• DBLH-1; Primed Wood Exterior; LoE-272</li> <li>Box Size: 26-3/8x73-3/8</li> <li>Custom Width</li> <li>Custom Height</li> <li>1 Full White Screen(s) Boxed</li> <li>BetterVue Mesh</li> <li>Proserve Glass (Top)</li> <li>Black Spacer (Top)</li> <li>Proserve Glass (Bottom)</li> <li>Black Spacer (Bottom)</li> <li>6-9/16" Jamb Extension Applied</li> <li>Primed Interior Jamb Extension</li> <li>5-1/2" Wood Exterior Flat Casing</li> <li>Must Be All Wood - No PVC</li> <li>Wood Sill Nosing</li> <li>Oil Rubbed Hardware</li> <li>White Concealed Jamblers With</li> <li>Primed Jambliner Metal</li> <li>Primed Interior</li> </ul>
	<p>R.O. 26-7/8" x 73-7/8"          U.D. 36" x 78-5/8"          M.O. 36-1/4" x 78-7/8"          C.A. Box-Size 26-3/8x73-3/8"</p>	<p>Prepared By: _____ Version 9.8</p>
<p>(Continued On Next Page)</p>	<p>Quote # GJR-105-1</p>	<p>Wide Rail Double Hung (Glass          Size: 21x32-7/16)          Clear Opening: 23x32-3/16          Square Ft. Of Clear Opening: 5.14</p> <p>Sash 1          U-Factor=0.31          SHGC=0.3          Visible Transmittance=0.52          PG=LC-PG35-H          Single Unit Rating Only</p>
<p>(Continued From Previous Page)</p>	<p>3 Each @ \$1,257.96 \$3,773.89</p>	<p>Page _____</p>

**Window: Mark R17**

Photos:




**Condition Assessment:**

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- Extensive termite damage at sill and frame
- Slightly racked frame

- Missing several hardware components

Proposed Replacement:

Line # 11	Marks R16,R17,R18 Right Side	<ul style="list-style-type: none"> <li>• DBLH-1; Primed Wood Exterior;</li> <li>LoE-272</li> <li>Box Size: 26-3/8x73-3/8</li> <li>Custom Width</li> <li>Custom Height</li> <li>1 Full White Screen(s) Boxed</li> <li>BetterVue Mesh</li> <li>Preserve Glass (Top)</li> <li>Black Spacer (Top)</li> <li>Preserve Glass (Bottom)</li> <li>Black Spacer (Bottom)</li> <li>6-9/16" Jamb Extension Applied</li> <li>Primed Interior Jamb Extension</li> <li>5-1/2" Wood Exterior Flat Casing</li> <li>Must Be All Wood - No PVC</li> <li>Wood Sill Nosing</li> <li>Oil Rubbed Hardware</li> <li>White Concealed Jambliners With</li> <li>Primed Jambliner Metal</li> <li>Primed Interior</li> </ul>
 <p>R.O. 26-7/8" x 73-7/8"          U.D. 36" x 78-5/8"          M.D. 36-1/4" x 78-7/8"          O.A. Box Size 26-3/8x73-3/8"</p>		
(Continued On Next Page)		Prepared By :
Quote # GJR-106-1		Version 9.8
(Continued From Previous Page)		Page
		Wide Rail Double Hung (Glass Size:21x32-7/16) Clear Opening: 23x32-3/16 Square Ft. Of Clear Opening: 5.14
		Sash 1 U-Factor=0.31 SHGC=0.3 Visible Transmittance=0.52 PG=LC-PG35-H Single Unit Rating Only
3 Each @ \$1,257.96 \$3,773.89		

Window: Mark R18


Photos:



Condition Assessment:

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- Termite damage
- Slightly racked frame
- Missing original glazing
- Extensive exterior deterioration at check rail

## Proposed Replacement:

Line # 11	Marks R16,R17,R18 Right Side	• DBLH-1; Primed Wood Exterior, LoE-272 Box Size: 26-3/8x73-3/8 Custom Width Custom Height 1 Full White Screen(s) Boxed BetterVue Mesh Preserve Glass (Top) Black Spacer (Top) Preserve Glass (Bottom) Black Spacer (Bottom) 6-9/16" Jamb Extension Applied Primed Interior Jamb Extension 5-1/2" Wood Exterior Flat Casing Must Be All Wood - No PVC Wood Sill Nosing Oil Rubbed Hardware White Concealed Jambliners With Primed Jambliner Metal Primed Interior
		
R.O. 26-7/8" x 73-7/8" U.D. 36" x 78-5/8" M.O. 36-1/4" x 78-7/8" O.A. Box Size 26-3/8x73-3/8"		
(Continued On Next Page)	Prepared By :	Version 9.8
Quote # GJR-105-1		Page
(Continued From Previous Page)		
	Wide Rail Double Hung (Glass Size:21x32-7/16) Clear Opening: 23x32-3/16 Square Ft. Of Clear Opening: 5.14	
	Sash 1 U-Factor=0.31 SHGC=0.3 Visible Transmittance=0.52 PG=LC-PG35-H Single Unit Rating Only	
		3 Each @ \$1,257.96 \$3,773.89

## Window: Mark R19 and R20

Photos:



## Condition Assessment:

- Non-historic – circa late 1970s

## Proposed Replacement:

Line # 12	Marks R19, R20 Left Side
	
R.O. 34'-10" x 46'-7 7/8" U.D. 43'-3 3/8" x 54'-5 5/8" M.O. 43'-5 5/8" x 54'-7 7/8" O.A. Box Size 33'-3 3/4" x 49'-3 3/8"	<ul style="list-style-type: none"><li>DBLH-1; Primed Wood Exterior</li><li>L66-272</li><li>Box Size: 33'-3/4x49'-3/8</li><li>Custom Width</li><li>Custom Height</li><li>1 Full White Screen(s) Boxed</li><li>BetterView Mesh</li><li>Preserve Glass (Top)</li><li>Black Spacer (Top)</li><li>Preserve Glass (Bottom)</li><li>Black Spacer (Bottom)</li><li>6-9/16" Jamb Extension Applied</li><li>Primed Interior Jamb Extension</li><li>5-1/2" Wood Exterior Flat Cladding</li><li>Must Be All Wood - No PVC</li><li>Wood Sill Nosing</li><li>Oil Rubbed Hardware</li><li>White Concealed Jambliners With</li><li>Primed Jambliners Metal</li><li>Primed Interior</li><li>Wide Rail Double Hung (Glass</li><li>Size 28'-3/8x20'-7/16)</li><li>Clear Opening: 30'-3/8x20'-3/16</li><li>Square Ft. Of Clear Opening: 4.26</li></ul>
	Sash 1 U-Factor=0.31 SHGC=0.3 Visible Transmittance=0.52 FGI_L-PC35-H Single Unit Rating Only
	2 Each @ \$1,049.65 \$2,099.30

## Window: Mark R21 & R22

### Photos:




### Condition Assessment:

- Elevated levels of lead paint on all components of the interior and exterior window and trim
- frame issues typical of a wood window at grade
- Termite damage

### Proposed Replacement:

Line # 13 Marks R21,R22 Left Side



R.O. 35-3/4" x 36-3/4"  
 U.D. 35-1/4" x 36-11/16"  
 M.O. 35-1/2" x 36-15/16"  
 O.A. Box Size 35-1/4x36-1/4"

- AWN-11; Primed Wood Exterior;
- LoE-272
- Box Size: 35-1/4x36-1/4
- Custom Width Upcharge
- Custom Height Upcharge
- White Screen Boxed
- BetterVue Mesh
- Preserve Glass
- Black Spacer
- 1-1/4" LDL Low-E (2W2H)
- 4-9/16" Jamb

(Continued On Next Page) Prepared By: \_\_\_\_\_ Version 5

Quote # GJR-106-1 \_\_\_\_\_ Page

(Continued From Previous Page)

- No Brickmould With Wood Sill
- Nosing
- Must Be All Wood - No PVC
- 1-3/4" Sash Thickness
- Oil Rubbed Hardware
- Primed Interior
- Primed Interior - Divided Lite
- (Glass Size: 30-1/4x31-1/4)

Sash 1  
 U-Factor=0.35  
 SHGC=0.24  
 Visible Transmittance=0.4  
 PG=N/A

\* Unit Contains LDL \*  
 \* This unit is not certified. No warranty for function and/or operation. \*

2 Each @ \$1,056.93 \$2,113.87

## Window: Mark R23

Photos:



Condition Assessment:

- frame issues typical of a wood window at grade
- termite damage

Proposed Replacement:

Line # 14 Mark R23 Left Side



R.O. 32-3/4" x 24-3/4"  
U.D. 32-1/4" x 24-11/16"  
M.O. 32-1/2" x 24-15/16"  
O.A. Box Size 32-1/4x24-1/4"

- A/WN-11, Primed Wood Exterior;  
LcE-272  
Box Size: 32-1/4x24-1/4  
Custom Height Upcharge  
Custom Height Upcharge  
White Screen Boxed  
BetterVue Mesh  
Preserve Glass  
Black Spacer  
1-1/4" LDL Low-E (2W2H)  
4-9/16" Jamb  
No Brickmould With Wood Sill  
Nosing  
Must Be All Wood - No PVC  
1-3/4" Sash Thickness  
Oil Rubbed Hardware  
Primed Interior  
Primed Interior - Divided Lite  
(Glass Size: 27-1/4x19-1/4)

Sash 1  
U-Factor=0.35  
SHGC=0.24  
Visible Transmittance=0.4  
PG=N/A

\* Unit Contains LDL \*  
\* This unit is not certified. No  
warranty for function and/or  
operation. \*

1 Each @ \$994.91 \$994.91



Name: **Anslie Stokes Milligan**

Inspection Site: **3608 Williams Ln Chevy Chase, MD 20815**

Date of Inspection: January 12, 2025

Date of Report: January 15, 2025

XRF Device and Serial Number: Viken Pb200i 3147

Inspector and Certification Number: Jeremy Reese, 100036 RA

Per your request components of the dwelling at the property were tested to determine if those components had a sufficient amount of lead to meet the Maryland’s statutory definition of lead.

The scope of our inspection, as we understood it, was: select components of the exterior of the dwelling.

According to the Maryland’s regulatory standard, lead in quantities greater than 0.7 mg/cm<sup>2</sup> are considered lead paint, and will henceforth be referred to as such. Any work performed on any lead paint must comply with governing regulations and standards (OSHA, MDE, EPA, HUD).

**Lead paint was found on or in the following component’s paint.**

Area/s	Components
Exterior- Side A, B, D	Siding, Columns, Porch Ceiling & Crown Molding, Windows, Soffits, Fascia, Door Frame, Decorative Door Trim, Railing

Lead paint in a quantity of less than the Maryland’s threshold may have also been identified. Please see the attached results to see how much lead was identified in each component tested.

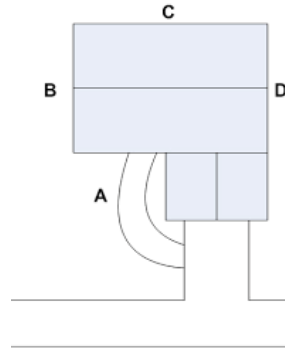


Please contact AVETS should you have any questions about these findings or have further concerns about the lead-based paint, asbestos, or mold related to this property.

Thank You,

*Jeremy Reese*

**Jeremy Reese,**  
Risk Assessor



**Directional Notation:** A side represents the direction one is facing when looking towards the building or unit entrance, from inside. B, C, and D proceed clockwise from there.

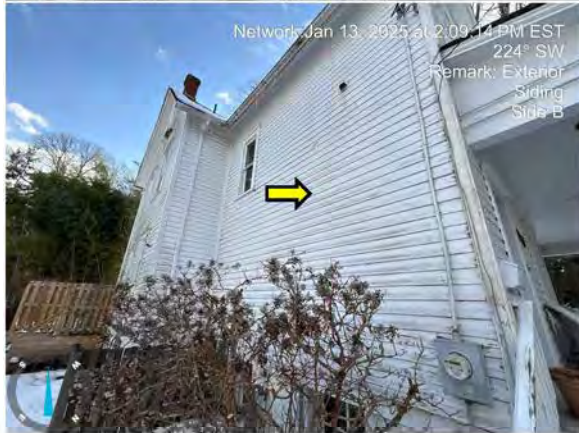


Company Viken Detection  
 Model Pb200i  
 Type XRF Lead Paint Analyzer  
 Serial Num. 3147  
 App Version Pb200i-5.3.1

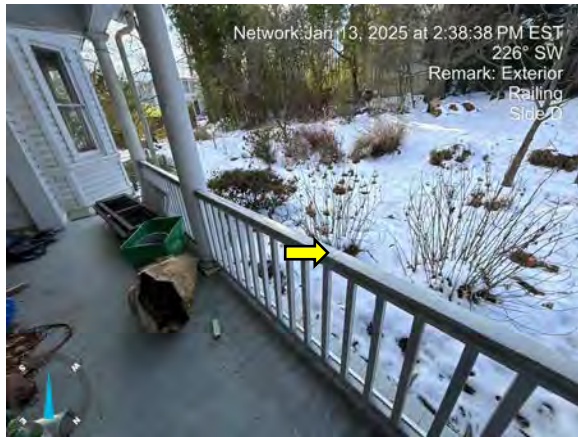
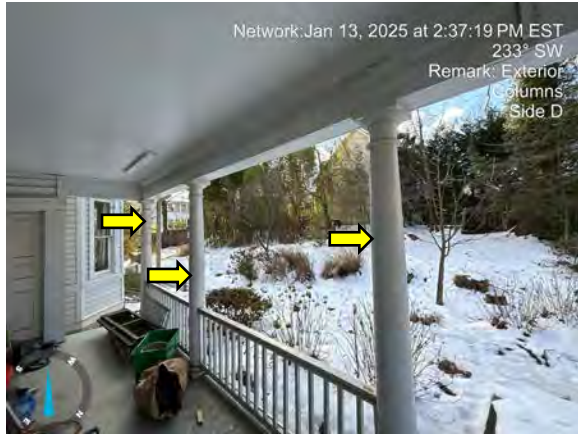
Job Id	Reading #	Concentration	Units	Result	Component	Room/Exterior Side	Location	Misc Input	Misc.
3806	308	1.1	mg/cm2		Calibration				
3806	309	1	mg/cm2		Calibration				
3806	310	1	mg/cm2		Calibration				
3806	311	36	mg/cm2	POS	Siding Wood	Exterior Side	A Side		
3806	312	9.8	mg/cm2	POS	Column Wood	Exterior Side	A Side	Location	1
3806	313	10	mg/cm2	POS	Column Wood	Exterior Side	A Side	Location	2
3806	314	6.1	mg/cm2	POS	Column Wood	Exterior Side	A Side	Location	3
3806	315	7.6	mg/cm2	POS	Column Wood	Exterior Side	A Side	Location	4
3806	316	0.2	mg/cm2	NEG	Railing Wood	Exterior Side	A Side		
3806	317	0	mg/cm2	NEG	Baluster Wood	Exterior Side	A Side		
3806	318	40	mg/cm2	POS	Ceiling Wood	Exterior Side	A Side		
3806	319	40	mg/cm2	POS	Crown Molding Wood	Exterior Side	A Side		
3806	320	42	mg/cm2	POS	Soffit Wood	Exterior Side	A Side		
3806	321	37	mg/cm2	POS	Fascia Board Wood	Exterior Side	A Side		
3806	322	0	mg/cm2	NEG	Floor Wood	Exterior Side	A Side		
3806	323	0	mg/cm2	NEG	Door Wood	Exterior Side	A Side		
3806	324	0.1	mg/cm2	NEG	Door Lintel Wood	Exterior Side	A Side		
3806	325	0.1	mg/cm2	NEG	Door Frame Wood	Exterior Side	A Side		
3806	326	3.2	mg/cm2	POS	Decorative Trim Wood	Exterior Side	A Side		
3806	327	37	mg/cm2	POS	Window Sash Wood	Exterior Side	A Side		
3806	328	40	mg/cm2	POS	Window Frame Wood	Exterior Side	A Side		
3806	329	35	mg/cm2	POS	Window Sill Wood	Exterior Side	A Side		
3806	330	31	mg/cm2	POS	Window Sill Wood	Exterior Side	A Side	Location	2
3806	331	0.1	mg/cm2	NEG	Riser Wood	Exterior Side	A Side	Location	2
3806	332	0.1	mg/cm2	NEG	Tread Wood	Exterior Side	A Side	Location	2
3806	333	0	mg/cm2	NEG	Railing Wood	Exterior Side	A Side	Location	2
3806	334	0	mg/cm2	NEG	Baluster Wood	Exterior Side	A Side	Location	2
3806	335	0	mg/cm2	NEG	Newel Post Wood	Exterior Side	A Side	Location	2
3806	336	3.1	mg/cm2	POS	Siding Wood	Exterior Side	B Side		
3806	337	0.3	mg/cm2	NEG	Siding Concrete	Exterior Side	B Side		
3806	338	44	mg/cm2	POS	Window Sash Wood	Exterior Side	B Side	Location	Lower
3806	339	31	mg/cm2	POS	Window Frame Wood	Exterior Side	B Side	Location	Lower
3806	340	0	mg/cm2	NEG	Window Frame Wood	Exterior Side	B Side	Location	Upper

3806	341	0	mg/cm2	NEG	Window Sill Wood	Exterior Side	B Side	Location	Upper
3806	342	0	mg/cm2	NEG	Window Sash Wood	Exterior Side	B Side	Location	Upper
3806	343	0.1	mg/cm2	NEG	Door Wood	Exterior Side	B Side		
3806	344	0	mg/cm2	NEG	Door Frame Wood	Exterior Side	B Side		
3806	345	42	mg/cm2	POS	Siding Wood	Exterior Side	D Side		
3806	346	0	mg/cm2	NEG	Door Wood	Exterior Side	D Side		
3806	347	36	mg/cm2	POS	Door Frame Wood	Exterior Side	D Side		
3806	348	32	mg/cm2	POS	Window Sash Wood	Exterior Side	D Side		
3806	349	41	mg/cm2	POS	Window Frame Wood	Exterior Side	D Side		
3806	350	37	mg/cm2	POS	Window Sill Wood	Exterior Side	D Side		
3806	351	4.1	mg/cm2	POS	Window Sash Wood	Exterior Side	D Side		
3806	352	45	mg/cm2	POS	Window Frame Wood	Exterior Side	D Side		
3806	353	37	mg/cm2	POS	Window Sill Wood	Exterior Side	D Side		
3806	354	28.2	mg/cm2	POS	Ceiling Wood	Exterior Side	D Side		
3806	355	36	mg/cm2	POS	Crown Molding Wood	Exterior Side	D Side		
3806	356	32	mg/cm2	POS	Soffit Wood	Exterior Side	D Side		
3806	357	33	mg/cm2	POS	Fascia Board Wood	Exterior Side	D Side		
3806	358	0	mg/cm2	NEG	Floor Wood	Exterior Side	D Side		
3806	359	11.5	mg/cm2	POS	Column Wood	Exterior Side	D Side	Location	1
3806	360	6	mg/cm2	POS	Column Wood	Exterior Side	D Side	Location	2
3806	361	5.6	mg/cm2	POS	Column Wood	Exterior Side	D Side	Location	3
3806	362	2.6	mg/cm2	POS	Railing Wood	Exterior Side	D Side	Location	
3806	363	0	mg/cm2	NEG	Baluster Wood	Exterior Side	D Side	Location	
3806	364	1.1	mg/cm2		Calibration				
3806	365	1	mg/cm2		Calibration				
3806	366	1	mg/cm2		Calibration				











***THIS IS TO CERTIFY THAT***

**Jeremy Reese**

***HAS MET THE LEAD PAINT SERVICES  
ACCREDITATION REQUIREMENTS FOR***

**Risk Assessor**



**START DATE: 02/28/2024**

**EXPIRY DATE: 02/28/2026**

**TRAINING PROVIDER: Aerosol Monitoring & Analysis, Inc.**

**COURSE DATE: 10/25/2023**

**ACCREDITATION # 100036 RA**

A handwritten signature in black ink, appearing to read 'J. Reese', is written over the seal area.

**ADMINISTRATOR, LEAD PAINT ACCREDITATION  
MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**02/09/2024**  
**APPROVED DATE**

**STATE OF MARYLAND**

**SEND PAYMENTS TO:****PestNow 22395 Powers Ct Sterling, VA 20166****INVOICE DATE:**

2025-02-11

**AMOUNT DUE:****\$0.00****PROPERTY #:**

798203

**Please update your information**

Name: \_\_\_\_\_

Cell Ph1: \_\_\_\_\_ Cell Ph2: \_\_\_\_\_

Email: \_\_\_\_\_  Send my bills by email**Credit Card Information**

Cardholders's Name: \_\_\_\_\_

Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_ Sec. Code: \_\_\_\_\_

STOKES  
3806 WILLIAMS LANE  
CHEVY CHASE MD, 20815

PLEASE DETACH HERE

✉ **PestNow 22395 Powers Ct, Sterling, VA 20166**☎ **Customer Service** 877.284.2466🕒 **Hours of Operation** M-F: 7:30AM-6:00PM  
SAT: 8:00AM-12:00PM🌐 **pestnow.com**✉ **info@pestnow.com****Serviced Property Address**3806 WILLIAMS LANE  
CHEVY CHASE MD, 20815**TRANSACTIONS**

Date	Description	Amount
02/11/2025	Order 5891284: Home Inspection	\$0.00

**AMOUNT DUE AND INVOICE COMMENTS**

Amount Due: \$0.00

EXTENSIVE TERMITE DAMAGE IN BASEMENT AND WINDOWS;  
TERMITE SHELTER TUBES AND DAMAGE ON FLOOR JOISTS  
&SUBFLOOR&WALL&BEAM THROUGHOUT BASEMENT AND UNDER  
AND AROUND WINDOWS ON MAIN FLOOR AND BASEMENT; WOOD  
BORER EXIT HOLES AND DAMAGE ON WINDOW FRAME IN  
BASEMENT - TERMITE TREATMENT AND WOOD BORER TREATMENT  
IS RECOMMENDED

## Save Time Pay Online!

Go to [www.mypestnow.com](http://www.mypestnow.com)  
Enter the following information:

Your Invoice # is: **5891284**

Your Property ID is: **798203**

Questions? Just ask! [info@pestnow.com](mailto:info@pestnow.com) 877.BUG.B.GONE (877.284.2466) Hours of Operation: M-F: 7:30AM - 6:00PM SAT: 8:00AM - 2:00PM

STOKES  
3806 WILLIAMS LANE  
CHEVY CHASE MD, 20815

<b>Date of Service:</b>	02/11/2025
<b>Service:</b>	Home Inspection
<b>License Number:</b>	25990
<b>Invoice Number:</b>	5891284
<b>Property Number:</b>	798203
<b>Address Serviced:</b>	STOKES 3806 WILLIAMS LANE CHEVY CHASE MD, 20815
<b>Phone:</b>	202-270-1081 (cell)
<b>Email:</b>	

**Notes**

EXTENSIVE TERMITE DAMAGE IN BASEMENT AND WINDOWS; TERMITE SHELTER TUBES AND DAMAGE ON FLOOR JOISTS & SUBFLOOR & WALL & BEAM THROUGHOUT BASEMENT AND UNDER AND AROUND WINDOWS ON MAIN FLOOR AND BASEMENT; WOOD BORER EXIT HOLES AND DAMAGE ON WINDOW FRAME IN BASEMENT - TERMITE TREATMENT AND WOOD BORER TREATMENT IS RECOMMENDED

**Technician(s)**

SHAWN RUTHERFORD - 25990

**Customer Signature**

No Signature

**Thank you for your business!**

Photos



02/11/2025 08:28 AM



02/11/2025 08:29 AM



02/11/2025 08:29 AM



02/11/2025 08:30 AM



02/11/2025 08:30 AM



02/11/2025 08:30 AM

Photos



02/11/2025 08:30 AM



02/11/2025 08:30 AM



02/11/2025 08:30 AM



02/11/2025 08:31 AM



02/11/2025 08:31 AM



02/11/2025 08:31 AM

Photos



02/11/2025 08:32 AM



02/11/2025 08:35 AM



02/11/2025 08:35 AM

# Feather & Assoc.

Tolbert V. Feather, Ph.D.

*Advisors for: Landscape Development  
Landscape Management, Plant Pest Management*

The Village of Chevy Chase Section 5

January 15, 2025

## **Tree Removal Permit – 3806 Williams Lane**

I looked at the tree on Tuesday, January 14, 2025.

The tree requested for removal is a Tulip Poplar 50” in diameter at 4.5’ above ground level.

The tree is hazardous to the neighborhood because of its size.

I recommend removal.



Tolbert V. Feather



**ETREE EXPERTS LLC**  
 Arborist Consulting &  
 Tree Care Specialist  
 3519 Olympic St.  
 Silver Spring, MD 20906  
 (240)483-9267  
 www.etreexperts.com



**DC TREE PRESERVATION**  
 Matt Madeira  
 Certified Arborist MA-4784A  
 301-832-2527  
 dctreepreservation@gmail.com

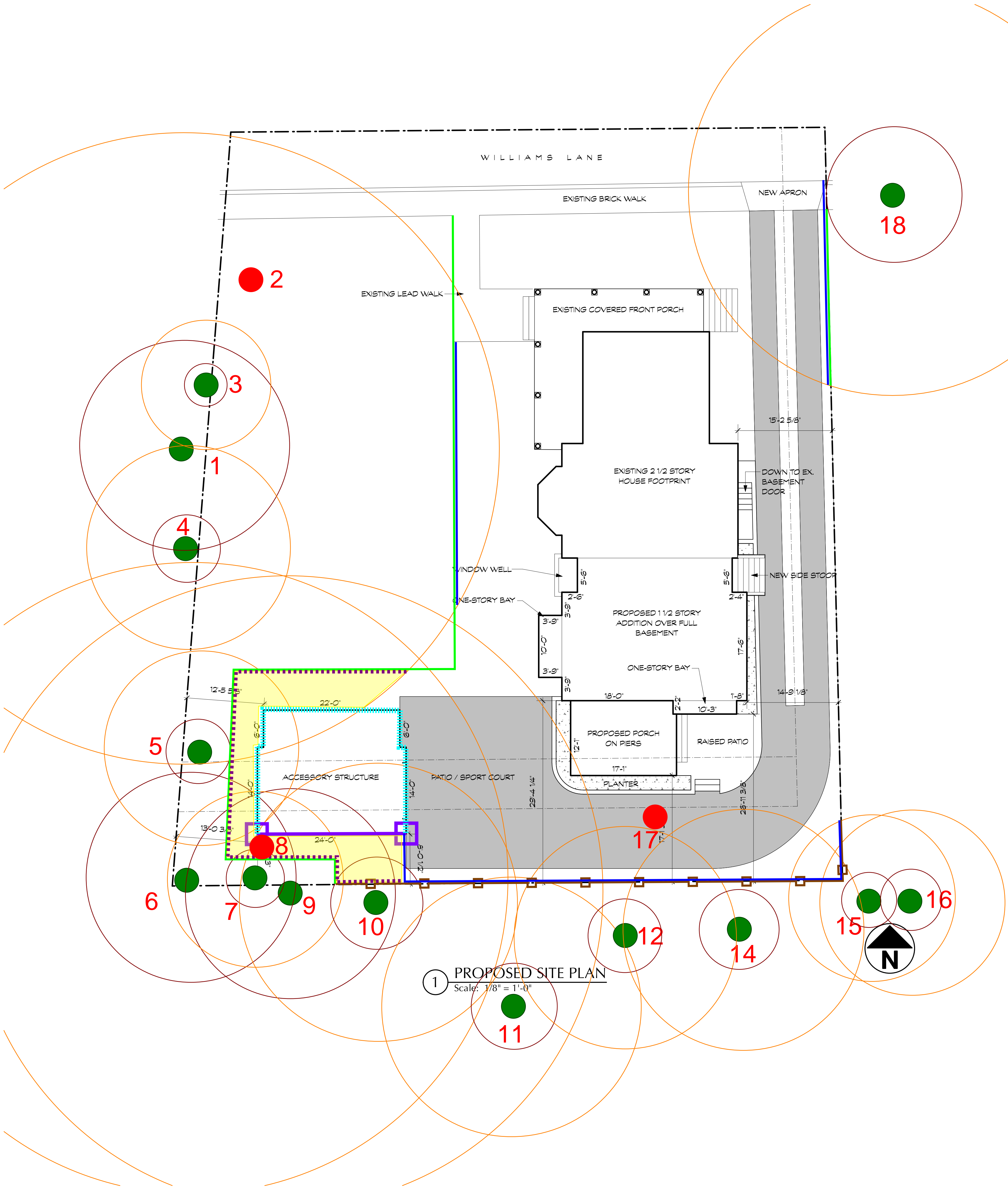
Arborist Consulting & Tree Preservation, LLC

3806 WILLIAMS LANE, CHEVY CHASE, MD 20815

**TREE PROTECTION PLAN**












PLAN VIEW

1 OF 2



1 PROPOSED SITE PLAN  
 Scale: 1/8" = 1'-0"

**TREE PRESERVATION LEGEND**

-  TREE TO BE PRESERVED
-  TREE TO BE REMOVED
-  STRUCTURAL ROOT ZONE
-  CRITICAL ROOT ZONE
-  6' CHAIN LINK TREE PROTECTION FENCE
-  ROOT PRUNING BY CERTIFIED ARBORIST USING SSAT (AIR-SPADE) OR DURING EXCAVATION UNDER CERTIFIED ARBORIST SUPERVISION
-  USE EXISTING FENCE AS TREE PROTECTION FENCE
-  ROOT PRUNING FOR GARAGE FOUNDATION WALLS SHALL BE SUPERVISED BY A CERTIFIED ARBORIST AND DOCUMENTED VIA PHOTOS FOR THE TOWN OF CHEVY CHASE
-  TRENCH-LESS EROSION AND SEDIMENT CONTROLS
-  FOUNDATION TO BE GRADE BEAM SPANNING PIERS OR ADJACENT CONVENTIONAL FOUNDATION WALLS
-  TEMPORARY ROOT MATTING CONSISTING OF POROUS GEOTEXTILE, 6" WOODCHIPS, AND 3/4" PLYWOOD (OR APPROVED EQUAL)

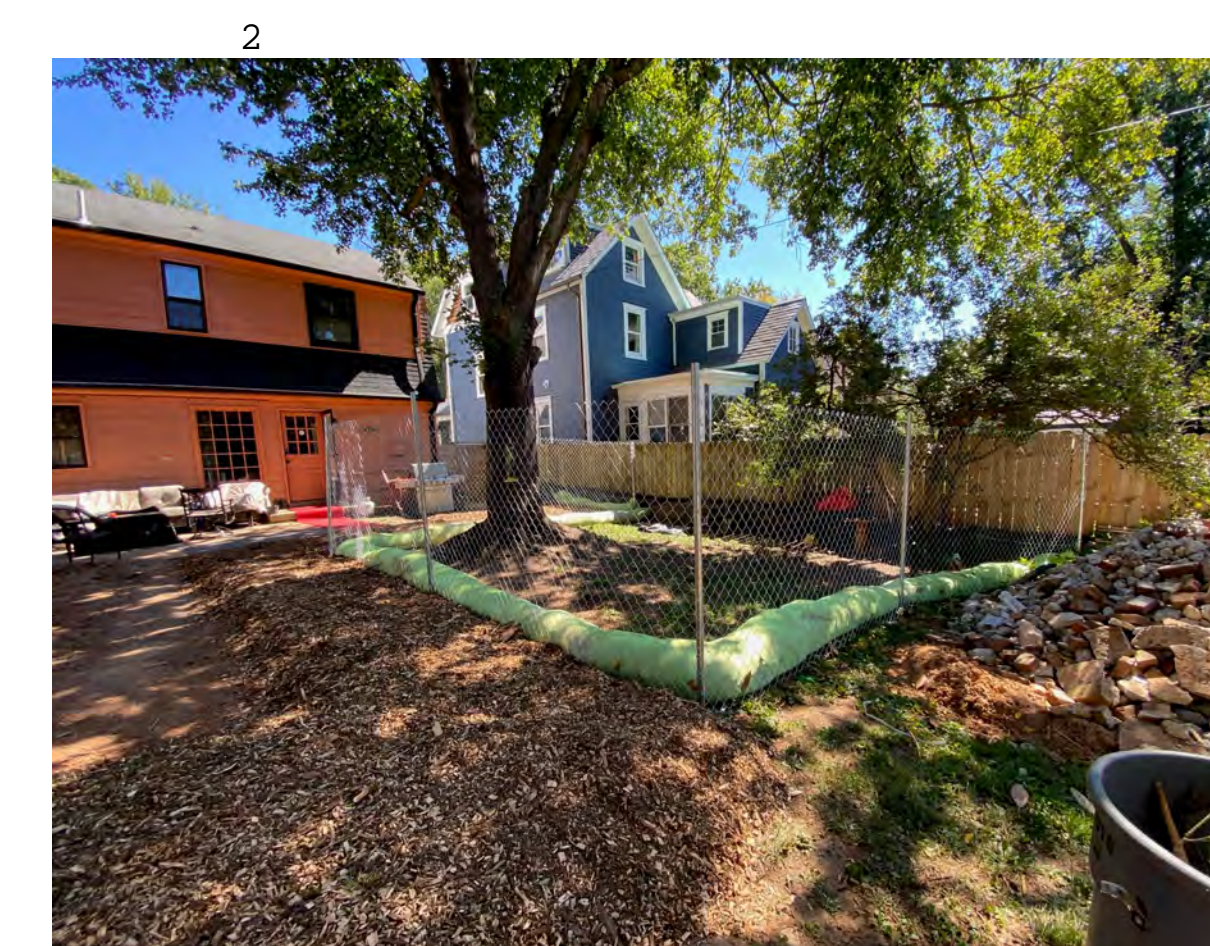


# 3806 Williams Lane Tree Inventory

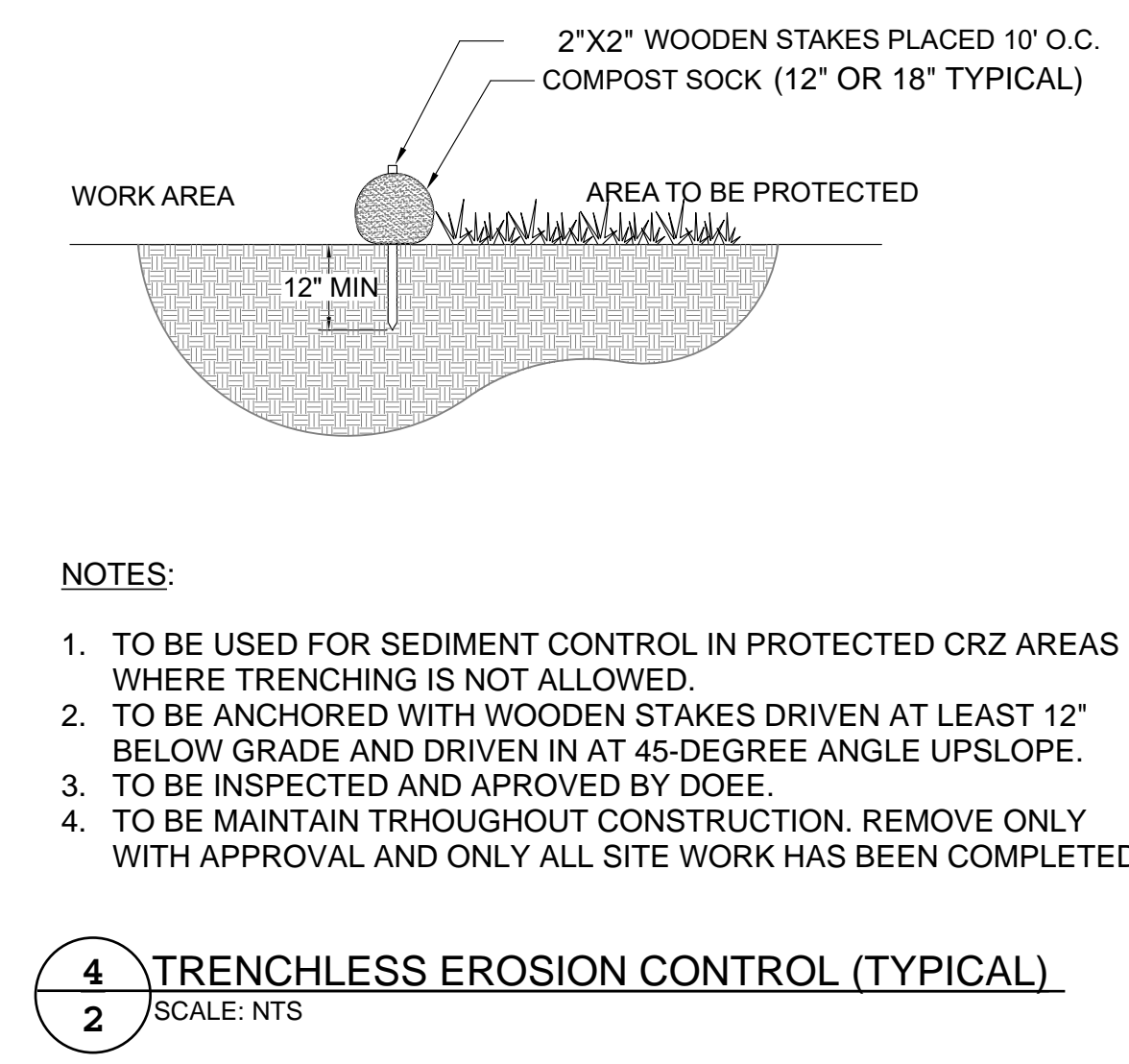
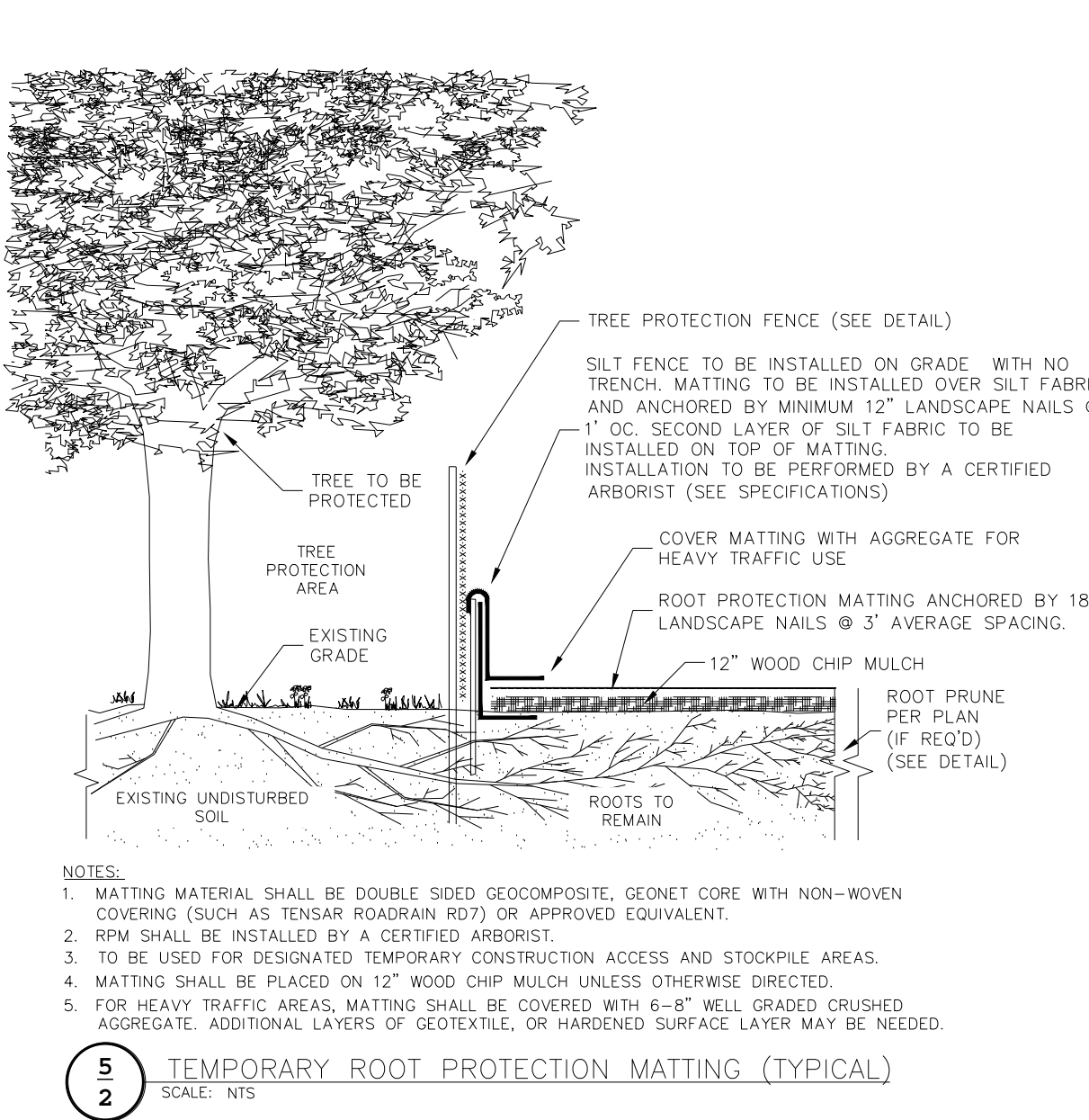
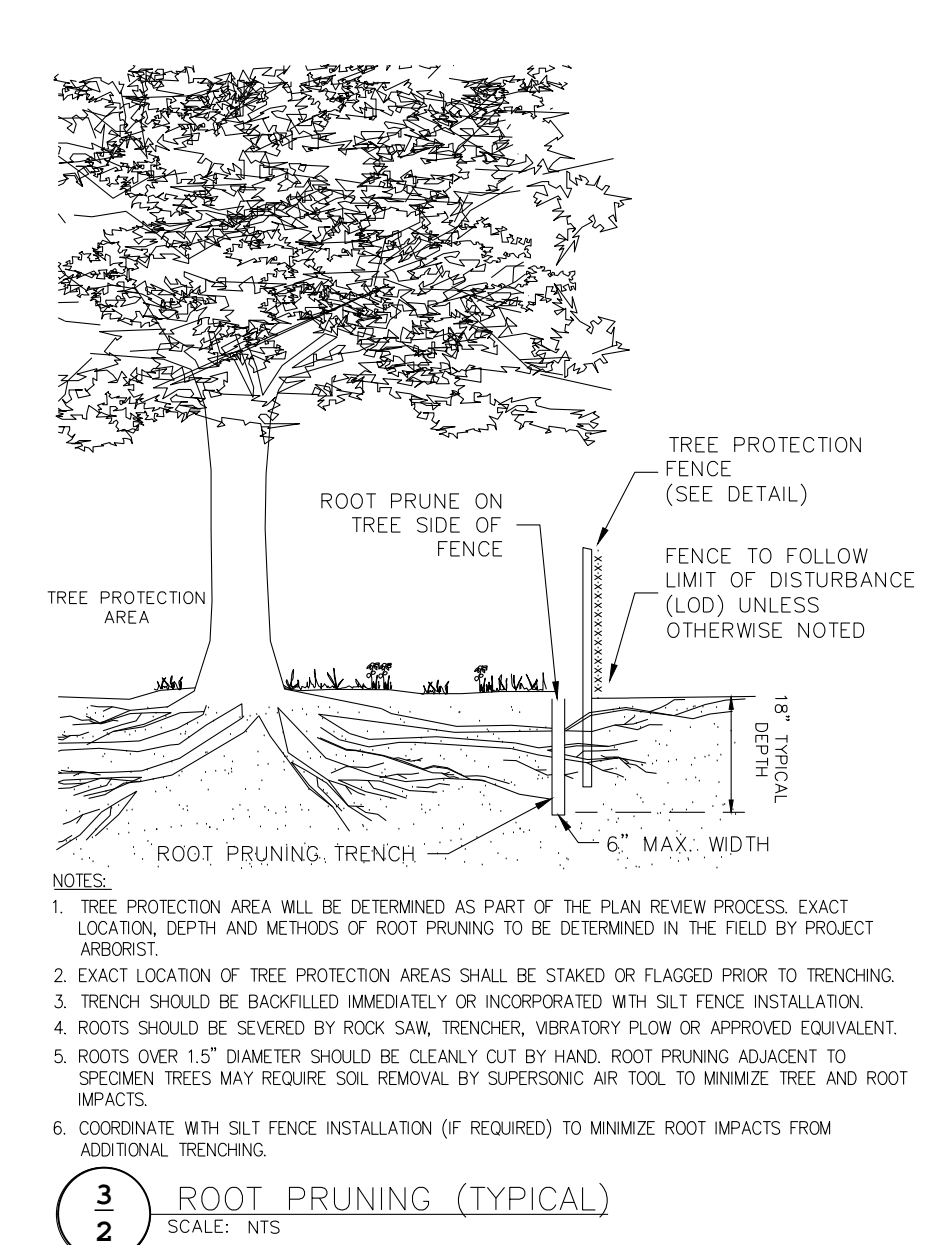
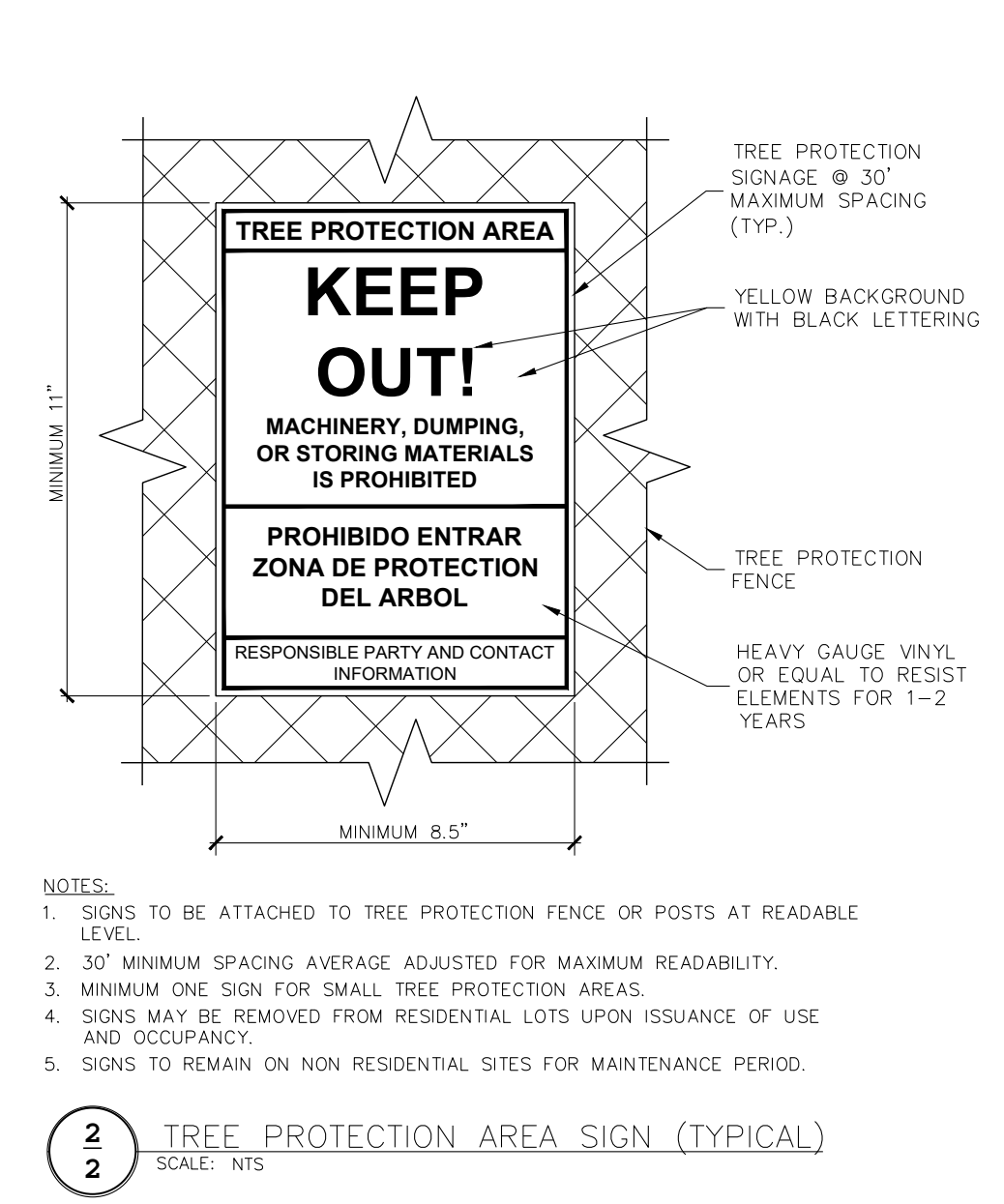
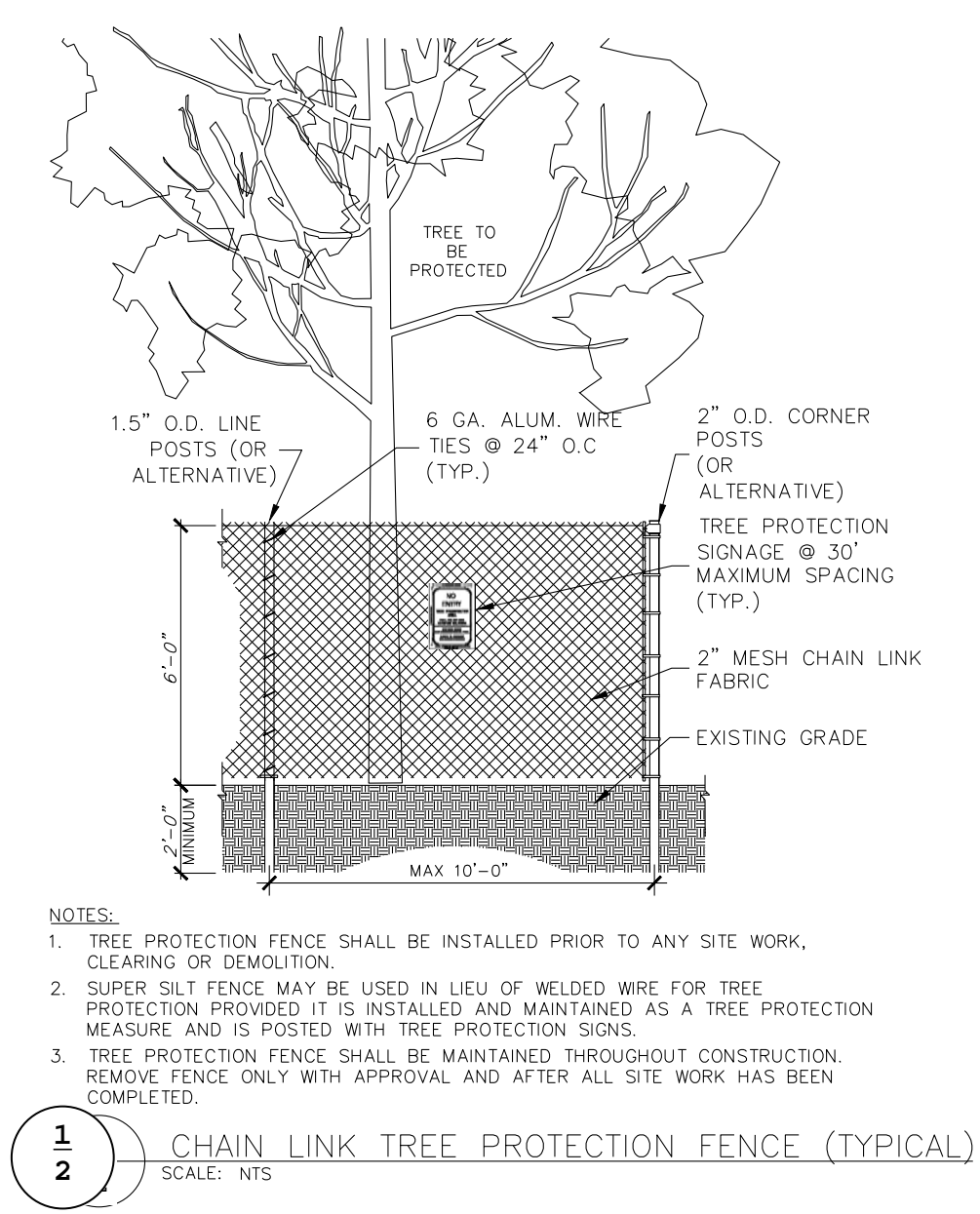


Common Name
American elm
Black cherry
Cherry (3)
Hickory
Leyland cypress (5)
Norway maple
Sawara false cypress (3)
Sugar maple (5)
Tulip tree (2)
White oak

Tree Id	Common Name	Scientific Name	DBH	Condition
1	White oak	Quercus alba	34	Fair
2	Tulip tree	Liriodendron tulipifera	50	Fair
3	Sugar maple	Acer saccharum	7	Fair
4	Cherry	Prunus species	11	Fair
5	American elm	Ulmus americana	10.5	Good
6	Tulip tree	Liriodendron tulipifera	34	Good
7	Black cherry	Prunus serotina	9.5	Good
8	Cherry	Prunus species	7	Fair
9	Hickory	Carya spp	34	Good
10	Norway maple	Acer platanoides	15	Poor
11	Sugar maple	Acer saccharum	14	Good
12	Sawara false cypress	Chamaecyparis pisifera	12	Fair
14	Sugar maple	Acer saccharum	13	Good
15	Sawara false cypress	Chamaecyparis pisifera	9	Good
16	Sawara false cypress	Chamaecyparis pisifera	10	Good
17	Sugar maple	Acer saccharum	14	Good
18	Cherry	Prunus species	22	Fair
19	Sugar maple	Acer saccharum	6	Good
20	Leyland cypress	xCupressocyparis leylandii	6	Fair
21	Leyland cypress	xCupressocyparis leylandii	5	Fair
22	Leyland cypress	xCupressocyparis leylandii	6	Fair
23	Leyland cypress	xCupressocyparis leylandii	5	Fair
24	Leyland cypress	xCupressocyparis leylandii	4	Fair



3806 WILLIAMS LANE, CHEVY CHASE, MD 20815



## TREE PROTECTION PLAN

## TREE INVENTORY & DETAIL SPECIFICATIONS

# Feather & Assoc.

Tolbert V. Feather, Ph.D.

*Advisors for: Landscape Development  
Landscape Management, Plant Pest Management*

The Village of Chevy Chase Section 5

January 15, 2025

## **Tree Removal Permit – 3806 Williams Lane**

I looked at the tree on Tuesday, January 14, 2025.

The tree requested for removal is a Tulip Poplar 50” in diameter at 4.5’ above ground level.

The tree is hazardous to the neighborhood because of its size.

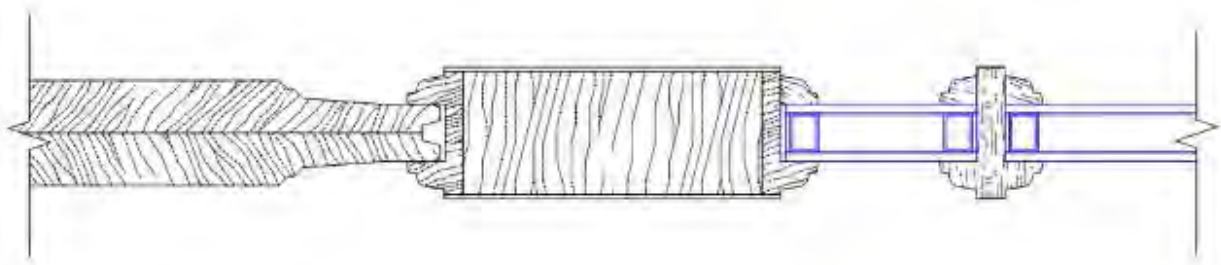
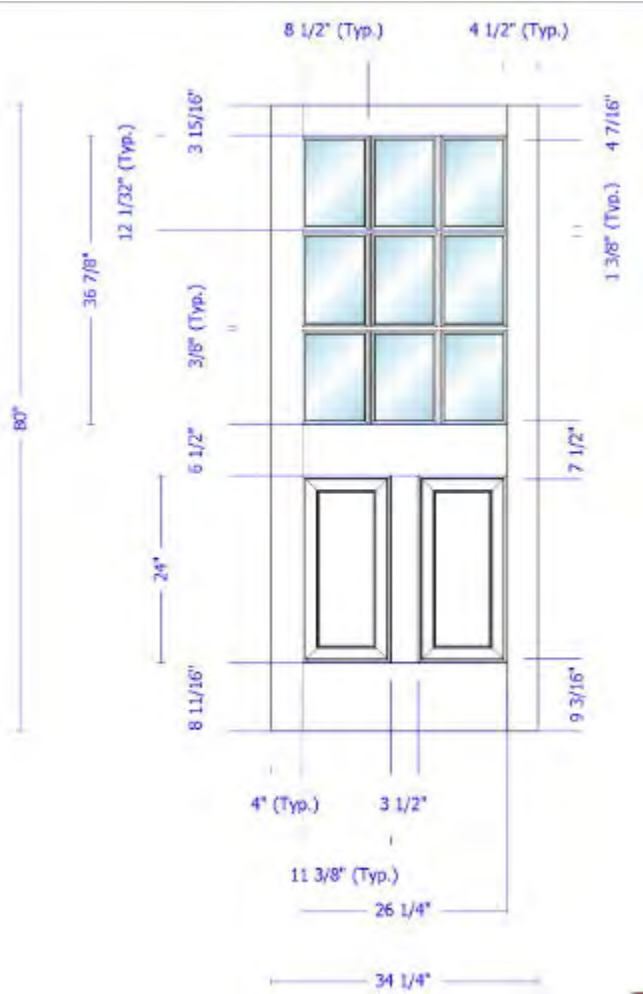
I recommend removal.



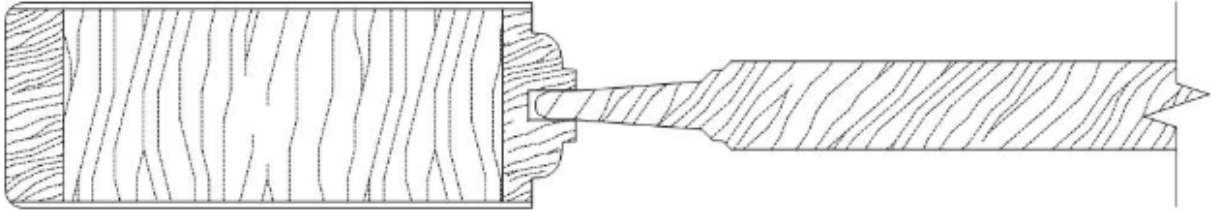
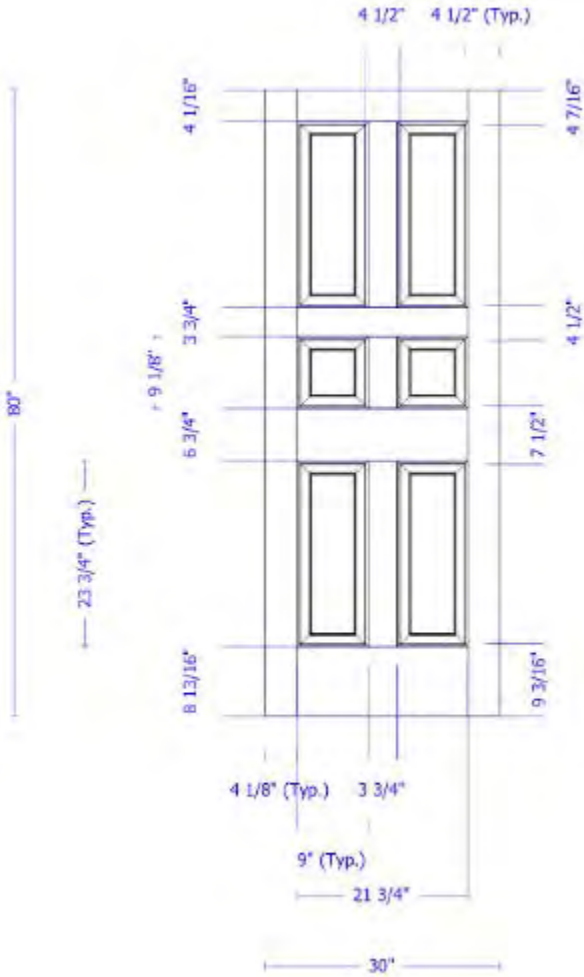
Tolbert V. Feather

Exterior Doors For Burlington / 3806 Williams Ln

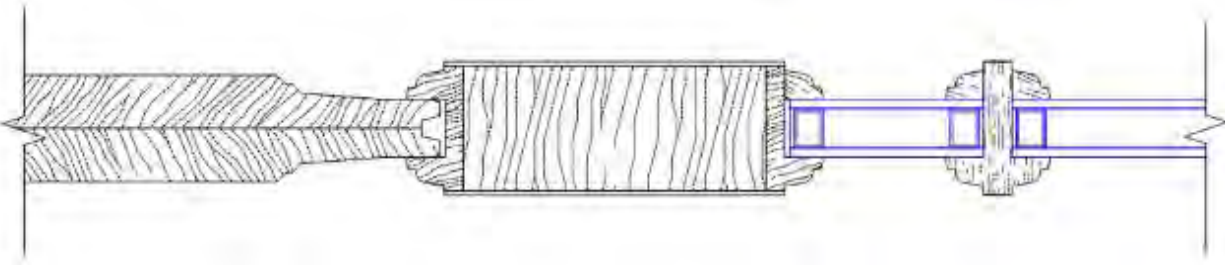
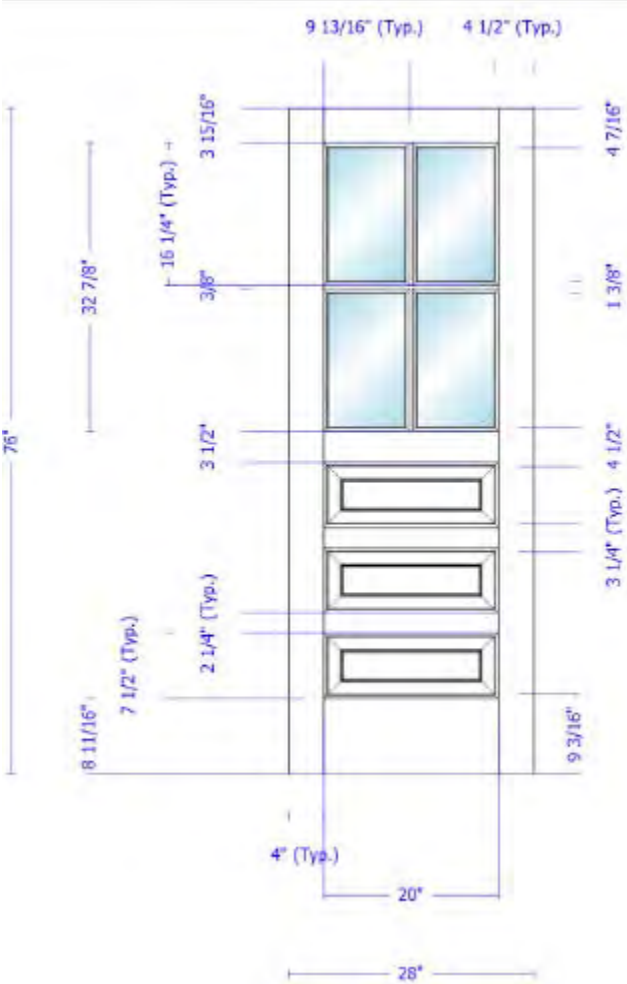
Front Door:



Porch Door:



Basement door:



Prep By	Bid No	Rev	Job Reference
GJR	106	1	

Customer / Client Name		
Quote Date	Job / Site Name	
2/26/2025	Burlington / 3806 Williams Ln EXISTING	
Phone #		Fax #
Mobile Phone #	Other Phone #	Email Address



*Quality Craftsmanship Since 1947*

LINCOLN WOOD PRODUCTS, INC.

Prepared By :

Version 9.8.4

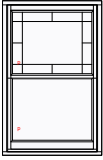


R.O. Allowance (Width = 1/2"-Height = 1/2")

M.O. Allowance (Width = 1/4"-Height = 1/4")

SHOWN AT NET PRICE

## Line # 1 Mark R1 Attic Right Side



R.O. 31-1/4" x 49-7/8"  
 U.D. 40-3/8" x 54-5/8"  
 M.O. 40-5/8" x 54-7/8"  
 O.A. Box Size 30-3/4x49-3/8"

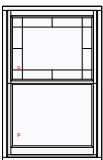
- DBLH-1; Primed Wood Exterior;  
 LoE-272  
 Box Size: 30-3/4x49-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 1-1/4" LDL (Top) Low-E (13 Lite  
 Queen Anne - 3" Corners)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware  
 White Concealed Jambliners With  
 Primed Jambliner Metal  
 Primed Interior  
 Primed Interior - Divided Lite  
 Wide Rail Double Hung (Glass  
 Size:25-3/8x20-7/16)  
 Clear Opening: 27-3/8x20-3/16  
 Square Ft. Of Clear Opening: 3.84

Sash 1  
 U-Factor=0.39  
 SHGC=0.24  
 Visible Transmittance=0.41  
 PG=N/A

\* Unit Contains LDL \*  
 \* This unit is not certified. No  
 warranty for function and/or  
 operation. \*

**1 Each @ \$1,683.76 \$1,683.76**

## Line # 2 Marks R2,R3 Attic Front



R.O. 31-1/4" x 49-7/8"  
 U.D. 40-3/8" x 54-5/8"  
 M.O. 40-5/8" x 54-7/8"  
 O.A. Box Size 30-3/4x49-3/8"

- DBLH-1; Primed Wood Exterior;  
 LoE-272  
 Box Size: 30-3/4x49-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 1-1/4" LDL (Top) Low-E (13 Lite  
 Queen Anne - 3" Corners)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware



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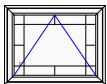
White Concealed Jambliners With  
Primed Jambliner Metal  
Primed Interior  
Primed Interior - Divided Lite  
Wide Rail Double Hung (Glass  
Size:25-3/8x20-7/16)  
Clear Opening: 27-3/8x20-3/16  
Square Ft. Of Clear Opening: 3.84

Sash 1  
U-Factor=0.39  
SHGC=0.24  
Visible Transmittance=0.41  
PG=N/A

\* Unit Contains LDL \*  
\* This unit is not certified. No  
warranty for function and/or  
operation. \*

**2 Each @ \$1,683.76 \$3,367.51**

Line # 3      Marks R4,R5 Attic Left Side



R.O. 31-3/4" x 25-3/4"  
U.D. 41-1/4" x 30-3/4"  
M.O. 41-1/2" x 31"  
O.A. Box Size 31-1/4x25-1/4"

- AWN-11; Primed Wood Exterior;  
LoE-272  
Box Size: 31-1/4x25-1/4  
Custom Width Upcharge  
Custom Height Upcharge  
White Screen Boxed  
BetterVue Mesh  
Preserve Glass  
Black Spacer  
1-1/4" LDL Low-E (13 Lite Queen  
Anne - 3" Corners)  
6-9/16" Jamb Extension Applied  
Primed Interior Jamb Extension  
5-1/2" Wood Exterior Flat Casing  
Must Be All Wood - No PVC  
Wood Sill Nosing  
1-3/4" Sash Thickness  
Oil Rubbed Hardware  
Primed Interior  
Primed Interior - Divided Lite  
(Glass Size: 26-1/4x20-1/4)

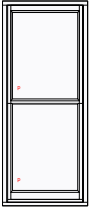
Sash 1  
U-Factor=0.35  
SHGC=0.24  
Visible Transmittance=0.4  
PG=N/A

\* Unit Contains LDL \*  
\* This unit is not certified. No  
warranty for function and/or  
operation. \*

**2 Each @ \$1,575.89 \$3,151.79**



## Line # 4 Marks R6,R7 2nd Fl Right Side

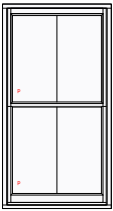


R.O. 26-7/8" x 65-7/8"  
 U.D. 36" x 70-5/8"  
 M.O. 36-1/4" x 70-7/8"  
 O.A. Box Size 26-3/8x65-3/8"

- DBLH-1; Primed Wood Exterior;  
 LoE-272  
 Box Size: 26-3/8x65-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware  
 White Concealed Jambliners With  
 Primed Jambliner Metal  
 Primed Interior  
 Wide Rail Double Hung (Glass  
 Size:21x28-7/16)  
 Clear Opening: 23x28-3/16  
 Square Ft. Of Clear Opening: 4.50
- Sash 1  
 U-Factor=0.31  
 SHGC=0.3  
 Visible Transmittance=0.52  
 PG=LC-PG35-H  
 Single Unit Rating Only

2 Each @ \$1,154.82 \$2,309.64

## Line # 5 Mark R8 2nd Fl Right Side



R.O. 34-1/4" x 65-7/8"  
 U.D. 43-3/8" x 70-5/8"  
 M.O. 43-5/8" x 70-7/8"  
 O.A. Box Size 33-3/4x65-3/8"

- DBLH-1; Primed Wood Exterior;  
 LoE-272  
 Box Size: 33-3/4x65-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 1-1/4" LDL (Top) Low-E (2W1H)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 1-1/4" LDL (Bottom) Low-E  
 (2W1H)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware  
 White Concealed Jambliners With  
 Primed Jambliner Metal  
 Primed Interior  
 Primed Interior - Divided Lite  
 Wide Rail Double Hung (Glass  
 Size:28-3/8x28-7/16)  
 Clear Opening: 30-3/8x28-3/16  
 Square Ft. Of Clear Opening: 5.95

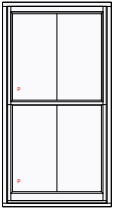
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Sash 1  
 U-Factor=0.39  
 SHGC=0.24  
 Visible Transmittance=0.41  
 PG=N/A

\* Unit Contains LDL \*  
 \* This unit is not certified. No  
 warranty for function and/or  
 operation. \*

**1 Each @ \$1,401.42 \$1,401.42**

Line # 6 Marks R9,R10 2nd Fl Front



R.O. 34-1/4" x 65-7/8"  
 U.D. 43-3/8" x 70-5/8"  
 M.O. 43-5/8" x 70-7/8"  
 O.A. Box Size 33-3/4x65-3/8"

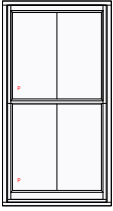
- DBLH-1; Primed Wood Exterior;  
 LoE-272  
 Box Size: 33-3/4x65-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 1-1/4" LDL (Top) Low-E (2W1H)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 1-1/4" LDL (Bottom) Low-E  
 (2W1H)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware  
 White Concealed Jambliners With  
 Primed Jambliner Metal  
 Primed Interior  
 Primed Interior - Divided Lite  
 Wide Rail Double Hung (Glass  
 Size:28-3/8x28-7/16)  
 Clear Opening: 30-3/8x28-3/16  
 Square Ft. Of Clear Opening: 5.95

Sash 1  
 U-Factor=0.39  
 SHGC=0.24  
 Visible Transmittance=0.41  
 PG=N/A

\* Unit Contains LDL \*  
 \* This unit is not certified. No  
 warranty for function and/or  
 operation. \*

**2 Each @ \$1,401.42 \$2,802.85**

## Line # 7 Marks R11,R12 2nd FI Front



R.O. 34-1/4" x 65-7/8"  
 U.D. 43-3/8" x 70-5/8"  
 M.O. 43-5/8" x 70-7/8"  
 O.A. Box Size 33-3/4x65-3/8"

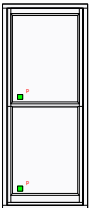
- DBLH-1; Primed Wood Exterior;  
 LoE-272  
 Box Size: 33-3/4x65-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 1-1/4" LDL (Top) Low-E (2W1H)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 1-1/4" LDL (Bottom) Low-E  
 (2W1H)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware  
 White Concealed Jambliners With  
 Primed Jambliner Metal  
 Primed Interior  
 Primed Interior - Divided Lite  
 Wide Rail Double Hung (Glass  
 Size:28-3/8x28-7/16)  
 Clear Opening: 30-3/8x28-3/16  
 Square Ft. Of Clear Opening: 5.95

Sash 1  
 U-Factor=0.39  
 SHGC=0.24  
 Visible Transmittance=0.41  
 PG=N/A

\* Unit Contains LDL \*  
 \* This unit is not certified. No  
 warranty for function and/or  
 operation. \*

**2 Each @ \$1,401.42 \$2,802.85**

## Line # 8 Mark R31 2nd FI Left Side



R.O. 26-7/8" x 65-7/8"  
 U.D. 36" x 70-5/8"  
 M.O. 36-1/4" x 70-7/8"  
 O.A. Box Size 26-3/8x65-3/8"

- DBLH-1; Primed Wood Exterior;  
 LoE-272  
 Box Size: 26-3/8x65-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 Tempered Glass (Top)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 Tempered Glass (Bottom)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware

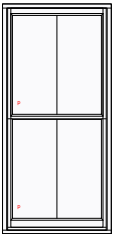
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White Concealed Jambliners With  
 Primed Jambliner Metal  
 Primed Interior  
 Wide Rail Double Hung (Glass  
 Size:21x28-7/16)  
 Clear Opening: 23x28-3/16  
 Square Ft. Of Clear Opening: 4.50

Sash 1  
 U-Factor=0.31  
 SHGC=0.3  
 Visible Transmittance=0.52  
 PG=LC-PG35-H  
 Single Unit Rating Only

1 Each @ \$1,266.73 \$1,266.73

Line # 9 Mark R14 Front



R.O. 34-1/4" x 73-7/8"  
 U.D. 43-3/8" x 78-5/8"  
 M.O. 43-5/8" x 78-7/8"  
 O.A. Box Size 33-3/4x73-3/8"

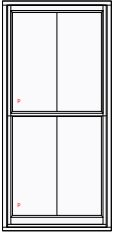
- DBLH-1; Primed Wood Exterior;  
 LoE-272  
 Box Size: 33-3/4x73-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 1-1/4" LDL (Top) Low-E (2W1H)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 1-1/4" LDL (Bottom) Low-E  
 (2W1H)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware  
 White Concealed Jambliners With  
 Primed Jambliner Metal  
 Primed Interior  
 Primed Interior - Divided Lite  
 Wide Rail Double Hung (Glass  
 Size:28-3/8x32-7/16)  
 Clear Opening: 30-3/8x32-3/16  
 Square Ft. Of Clear Opening: 6.79

Sash 1  
 U-Factor=0.39  
 SHGC=0.24  
 Visible Transmittance=0.41  
 PG=N/A

\* Unit Contains LDL \*  
 \* This unit is not certified. No  
 warranty for function and/or  
 operation. \*

1 Each @ \$1,481.65 \$1,481.65

## Line # 10 Mark R15 Right Side



R.O. 34-1/4" x 73-7/8"  
 U.D. 43-3/8" x 78-5/8"  
 M.O. 43-5/8" x 78-7/8"  
 O.A. Box Size 33-3/4x73-3/8"

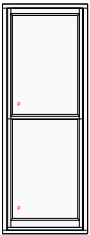
- DBLH-1; Primed Wood Exterior;  
 LoE-272  
 Box Size: 33-3/4x73-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 1-1/4" LDL (Top) Low-E (2W1H)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 1-1/4" LDL (Bottom) Low-E  
 (2W1H)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware  
 White Concealed Jambliners With  
 Primed Jambliner Metal  
 Primed Interior  
 Primed Interior - Divided Lite  
 Wide Rail Double Hung (Glass  
 Size:28-3/8x32-7/16)  
 Clear Opening: 30-3/8x32-3/16  
 Square Ft. Of Clear Opening: 6.79

Sash 1  
 U-Factor=0.39  
 SHGC=0.24  
 Visible Transmittance=0.41  
 PG=N/A

\* Unit Contains LDL \*  
 \* This unit is not certified. No  
 warranty for function and/or  
 operation. \*

1 Each @ \$1,481.65 \$1,481.65

## Line # 11 Marks R16,R17,R18 Right Side



R.O. 26-7/8" x 73-7/8"  
 U.D. 36" x 78-5/8"  
 M.O. 36-1/4" x 78-7/8"  
 O.A. Box Size 26-3/8x73-3/8"

- DBLH-1; Primed Wood Exterior;  
 LoE-272  
 Box Size: 26-3/8x73-3/8  
 Custom Width  
 Custom Height  
 1 Full White Screen(s) Boxed  
 BetterVue Mesh  
 Preserve Glass (Top)  
 Black Spacer (Top)  
 Preserve Glass (Bottom)  
 Black Spacer (Bottom)  
 6-9/16" Jamb Extension Applied  
 Primed Interior Jamb Extension  
 5-1/2" Wood Exterior Flat Casing  
 Must Be All Wood - No PVC  
 Wood Sill Nosing  
 Oil Rubbed Hardware  
 White Concealed Jambliners With  
 Primed Jambliner Metal  
 Primed Interior

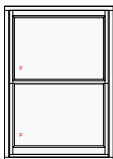
(Continued From Previous Page)

Wide Rail Double Hung (Glass  
Size:21x32-7/16)  
Clear Opening: 23x32-3/16  
Square Ft. Of Clear Opening: 5.14

Sash 1  
U-Factor=0.31  
SHGC=0.3  
Visible Transmittance=0.52  
PG=LC-PG35-H  
Single Unit Rating Only

**3 Each @ \$1,257.96 \$3,773.89**

Line # 12 Marks R19,R20 Left Side



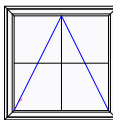
R.O. 34-1/4" x 49-7/8"  
U.D. 43-3/8" x 54-5/8"  
M.O. 43-5/8" x 54-7/8"  
O.A. Box Size 33-3/4x49-3/8"

- DBLH-1; Primed Wood Exterior;  
LoE-272  
Box Size: 33-3/4x49-3/8  
Custom Width  
Custom Height  
1 Full White Screen(s) Boxed  
BetterVue Mesh  
Preserve Glass (Top)  
Black Spacer (Top)  
Preserve Glass (Bottom)  
Black Spacer (Bottom)  
6-9/16" Jamb Extension Applied  
Primed Interior Jamb Extension  
5-1/2" Wood Exterior Flat Casing  
Must Be All Wood - No PVC  
Wood Sill Nosing  
Oil Rubbed Hardware  
White Concealed Jambliners With  
Primed Jambliner Metal  
Primed Interior  
Wide Rail Double Hung (Glass  
Size:28-3/8x20-7/16)  
Clear Opening: 30-3/8x20-3/16  
Square Ft. Of Clear Opening: 4.26

Sash 1  
U-Factor=0.31  
SHGC=0.3  
Visible Transmittance=0.52  
PG=LC-PG35-H  
Single Unit Rating Only

**2 Each @ \$1,049.65 \$2,099.30**

Line # 13 Marks R21,R22 Left Side



R.O. 35-3/4" x 36-3/4"  
U.D. 35-1/4" x 36-11/16"  
M.O. 35-1/2" x 36-15/16"  
O.A. Box Size 35-1/4x36-1/4"

- AWN-11; Primed Wood Exterior;  
LoE-272  
Box Size: 35-1/4x36-1/4  
Custom Width Upcharge  
Custom Height Upcharge  
White Screen Boxed  
BetterVue Mesh  
Preserve Glass  
Black Spacer  
1-1/4" LDL Low-E (2W2H)  
4-9/16" Jamb

(Continued On Next Page)

Prepared By :

Version 9.8.4



(Continued From Previous Page)

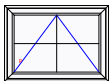
No Brickmould With Wood Sill  
Nosing  
Must Be All Wood - No PVC  
1-3/4" Sash Thickness  
Oil Rubbed Hardware  
Primed Interior  
Primed Interior - Divided Lite  
(Glass Size: 30-1/4x31-1/4)

Sash 1  
U-Factor=0.35  
SHGC=0.24  
Visible Transmittance=0.4  
PG=N/A

\* Unit Contains LDL \*  
\* This unit is not certified. No  
warranty for function and/or  
operation. \*

**2 Each @ \$1,056.93 \$2,113.87**

Line # 14 Mark R23 Left Side



R.O. 32-3/4" x 24-3/4"  
U.D. 32-1/4" x 24-11/16"  
M.O. 32-1/2" x 24-15/16"  
O.A. Box Size 32-1/4x24-1/4"

- AWN-11; Primed Wood Exterior;  
LoE-272  
Box Size: 32-1/4x24-1/4  
Custom Width Upcharge  
Custom Height Upcharge  
White Screen Boxed  
BetterVue Mesh  
Preserve Glass  
Black Spacer  
1-1/4" LDL Low-E (2W2H)  
4-9/16" Jamb  
No Brickmould With Wood Sill  
Nosing  
Must Be All Wood - No PVC  
1-3/4" Sash Thickness  
Oil Rubbed Hardware  
Primed Interior  
Primed Interior - Divided Lite  
(Glass Size: 27-1/4x19-1/4)

Sash 1  
U-Factor=0.35  
SHGC=0.24  
Visible Transmittance=0.4  
PG=N/A

\* Unit Contains LDL \*  
\* This unit is not certified. No  
warranty for function and/or  
operation. \*

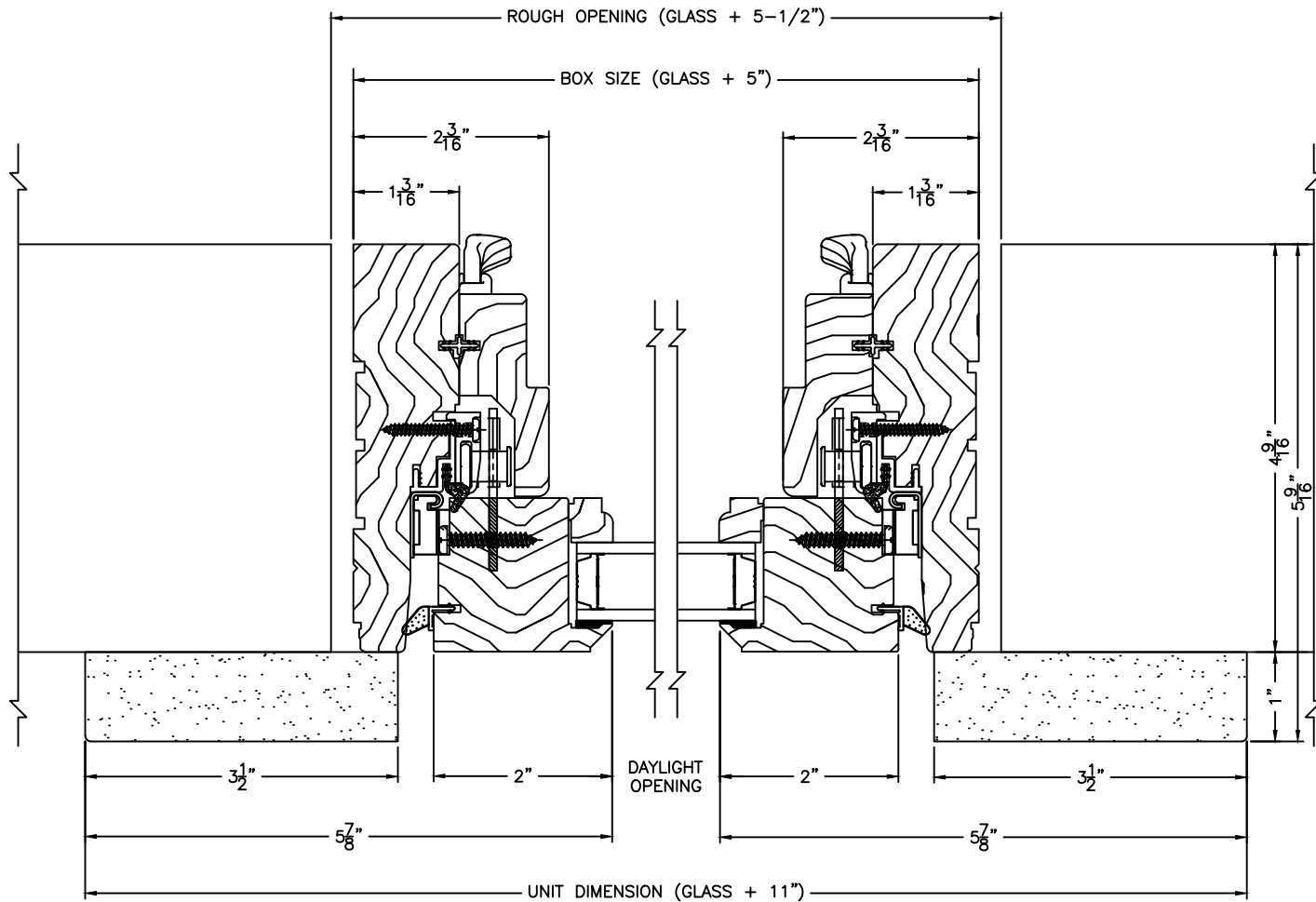
**1 Each @ \$994.91 \$994.91**



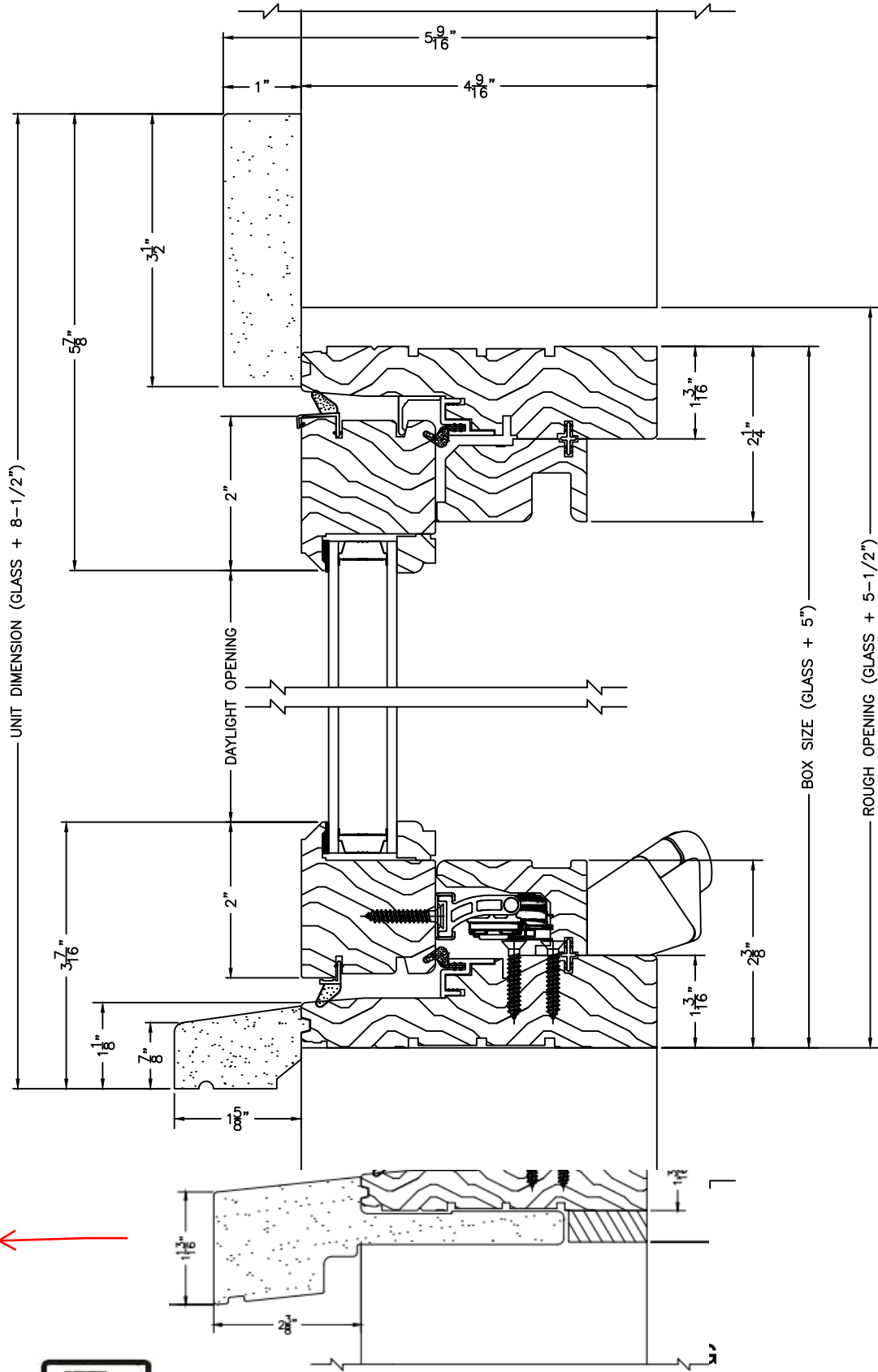
Quoted prices are good for 30 days (Expires: 3/28/2025)  
and are subject to correction of computational errors.

TOTAL NET PRICE	\$30,731.80
STATE TAX (Taxable Amt: \$30,731.80)	<u>\$1,843.91</u>
<b>TAILGATE DELIVERY</b>	<b>\$200.00</b>
TOTAL QUOTATION PRICE	\$32,775.71





WOOD AWNING - 3-1/2" FLAT CASING  
 HORIZONTAL SECTION  
 SCALE: 6" = 1' 0"  
**LINCOLN WOOD PRODUCTS, INC.**  
 1400 W. TAYLOR ST. Merrill, WI 54452 (715) 536-2461

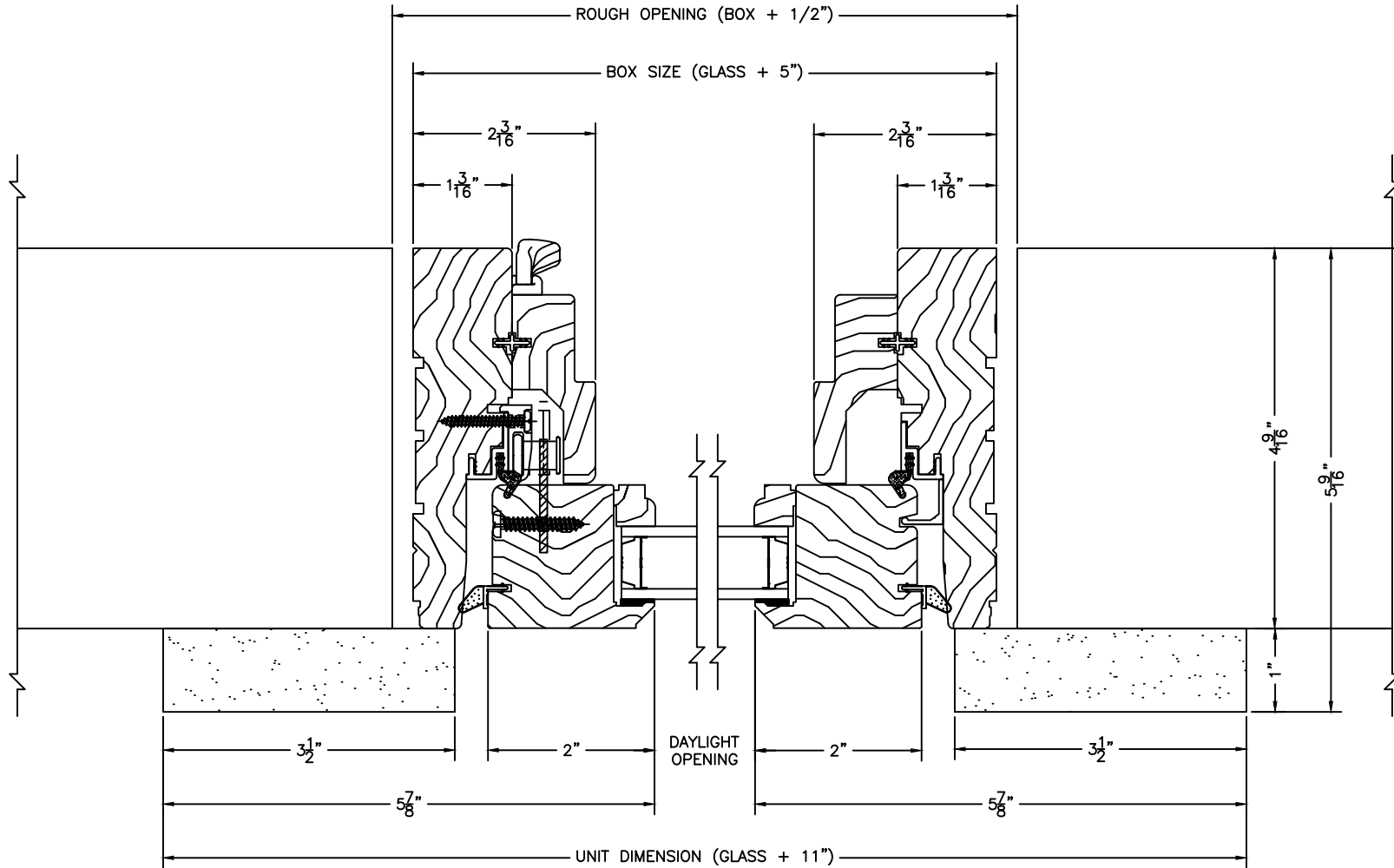


Historic sill ←

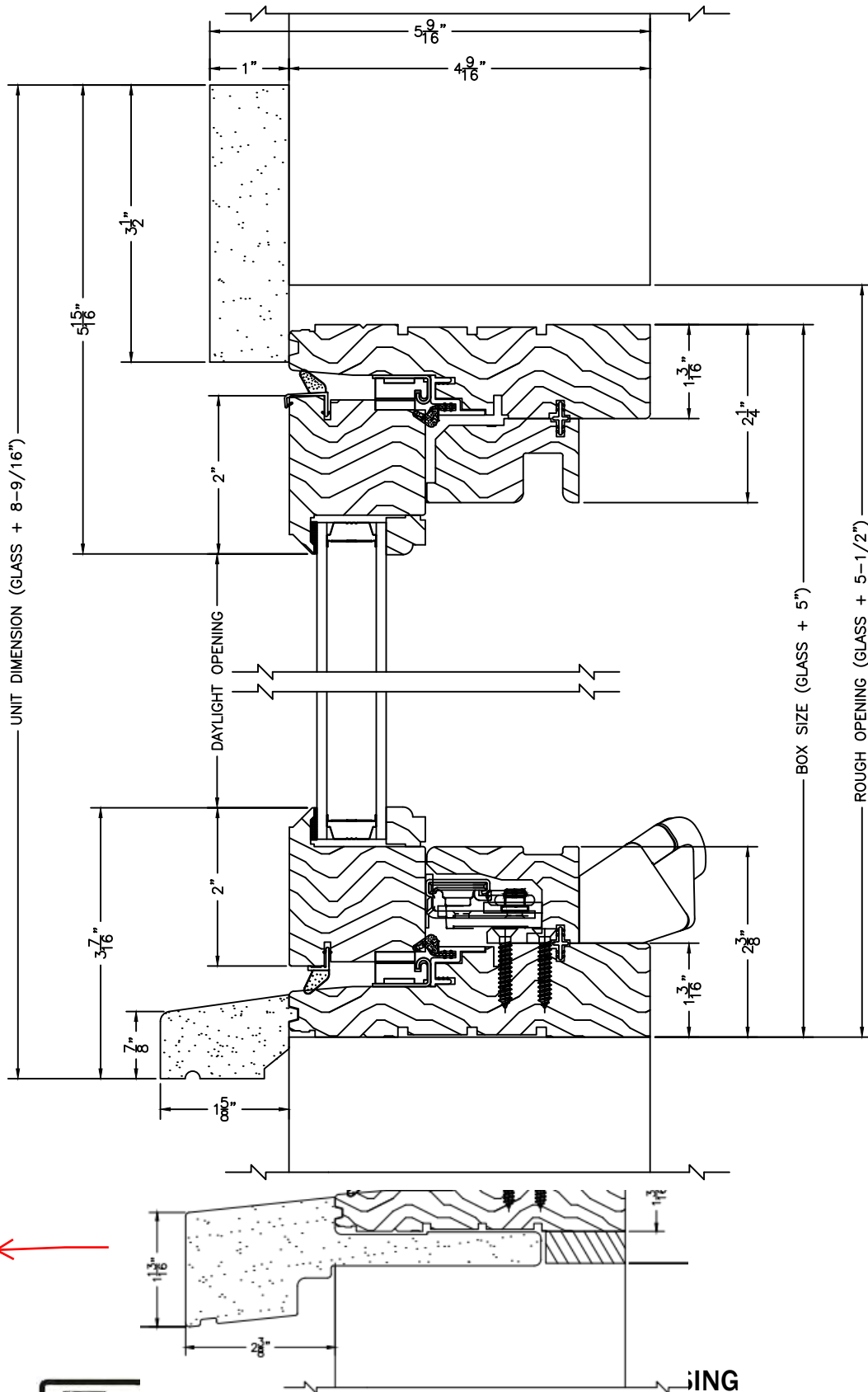
VERTICAL SECTION  
SCALE: 6" = 1' 0"



**LINCOLN WOOD PRODUCTS, INC.**  
1400 W. TAYLOR ST. Merrill, WI 54452 (715) 536-2461



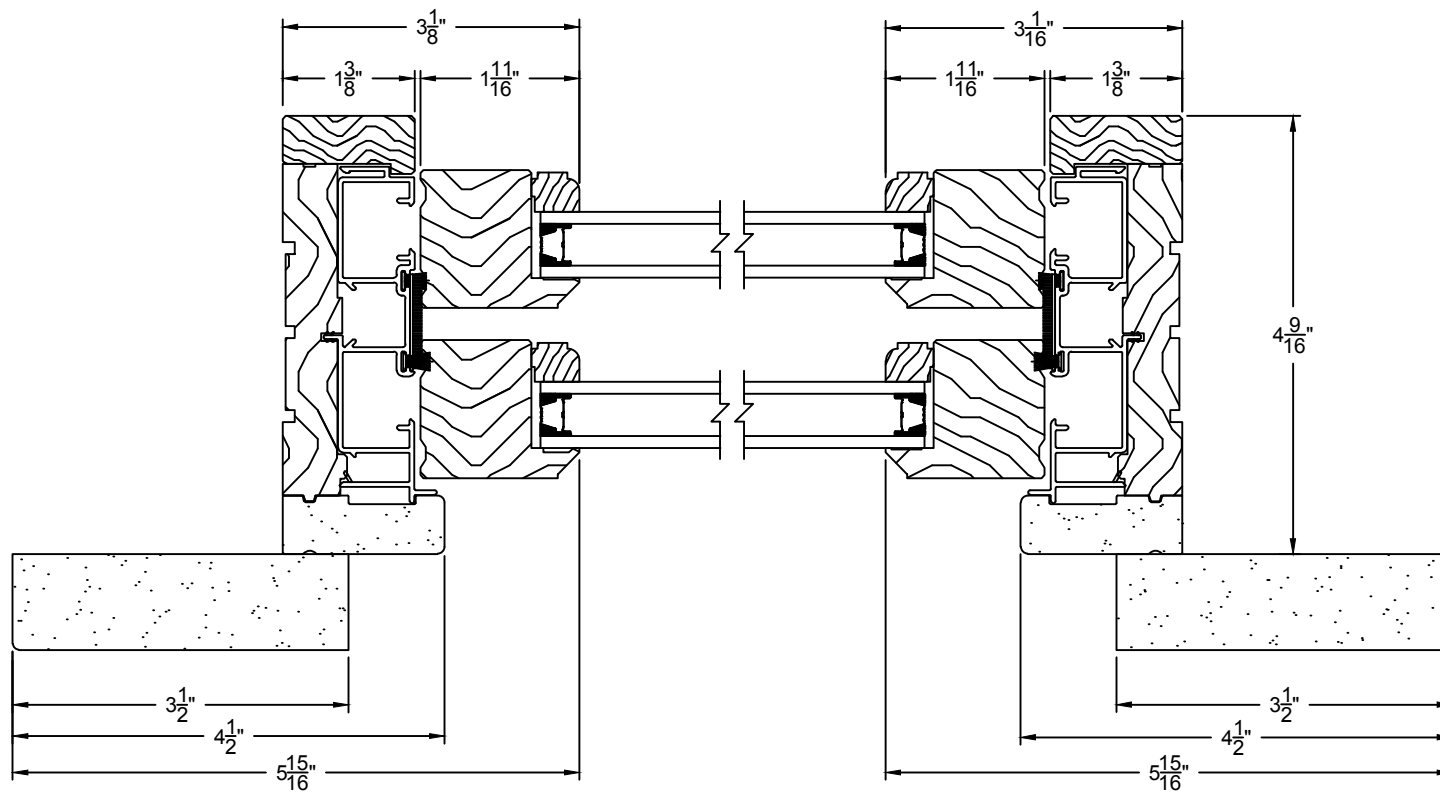
WOOD CASEMENT - 3-1/2" FLAT CASING  
 HORIZONTAL SECTION  
 SCALE: 6" = 1' 0"  
**LINCOLN WOOD PRODUCTS, INC.**  
 1400 W. TAYLOR ST. Merrill, WI 54452 (715) 536-2461



Historic sill



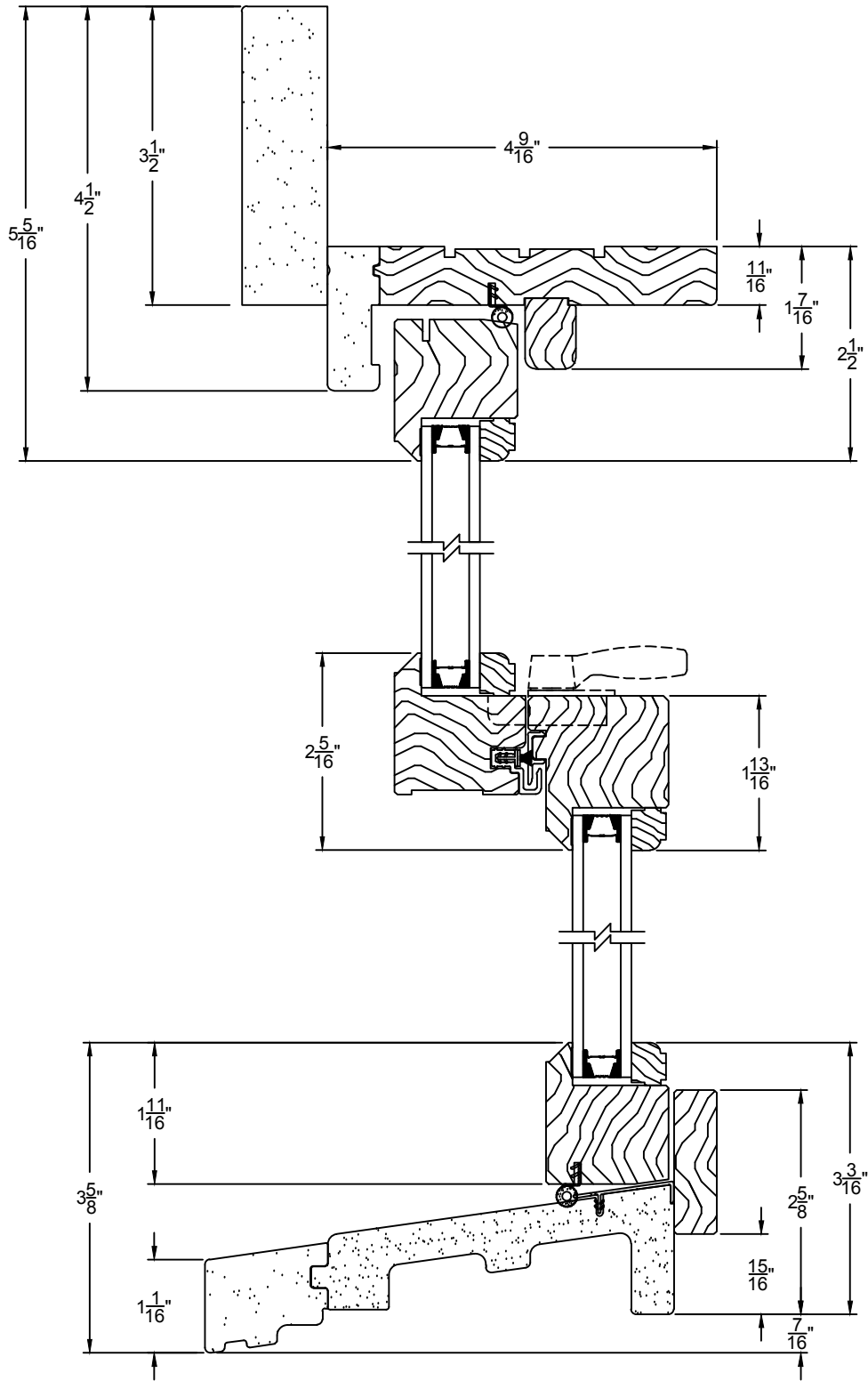
**VERTICAL SECTION**  
 SCALE: 6" = 1' 0"  
**LINCOLN WOOD PRODUCTS, INC.**  
 1400 W. TAYLOR ST. Merrill, WI 54452 (715) 536-2461



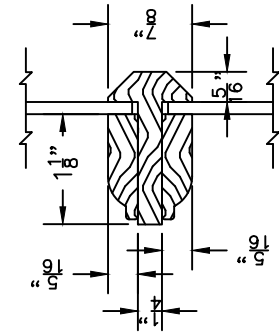
WOOD DOUBLE HUNG  
 3-1/2" FLAT CASING  
 HORIZONTAL SECTION  
 SCALE: 6" = 1' 0"

**LINCOLN WOOD PRODUCTS, INC.**

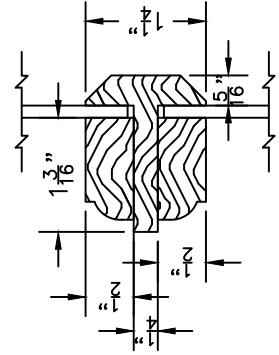
1400 W. TAYLOR ST. Merrill, WI 54452 (715) 536-2461



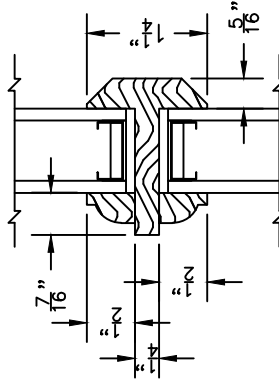
**WOOD DOUBLE HUNG - NARROW RAILS**  
**3-1/2" FLAT CASING**  
**VERTICAL SECTION**  
**SCALE: 6" = 1' 0"**  
**LINCOLN WOOD PRODUCTS, INC.**  
**1400 W. TAYLOR ST. Merrill, WI 54452 (715) 536-2461**



7/8" TRUE DIVIDED LITE  
SINGLE GLAZED GLASS



1 3/16" TRUE DIVIDED LITE  
SINGLE GLAZED GLASS



1 1/4" TRUE DIVIDED LITE



GLAZING OPTIONS - TDL PROFILES  
VERTICAL SECTION  
SCALE: 6" = 1'

**LINCOLN WOOD PRODUCTS, INC.**  
1400 W. TAYLOR ST. Merrill, WI 54452 (715) 536-2461



## Quality Window and Door Inc. Quote/Order Form

<b>QUALITY WINDOW &amp; DOOR, INC.</b> 6700 DISTRIBUTION DRIVE BELTSVILLE, MD 20705 PHONE 301-595-9555 FAX 301-595-5350	<b>NAME</b> Burlington LLC	<b>CONTACT</b> Shawn	<b>DELIVERY ADDRESS</b> 3806 Williams Ln, Chevy Chase, MD	<b>DATE</b> 3/3/2025
	<b>ADDRESS</b> 1400 Spring St. #320, Silver Spring, MD 20902	<b>TELEPHONE</b> 240-793-4816	<b>EMAIL ADDRESS</b> <a href="mailto:shawn@bfmarch.com">shawn@bfmarch.com</a>	<input type="checkbox"/> <b>QUOTE</b> <input checked="" type="checkbox"/> <b>ORDER</b>
	<b>ARCHITECT</b> Bennett, Frank, McCarthy	<b>JOB NAME</b> 3806 Williams Ln 3	<b>DIRECTIONS</b>	
	<b>MANUFACTURER</b> Velux	<b>QUOTE #</b>	<b>SALES REP</b> Mike Hudson	<b>TOTAL WINDOWS</b> 5
	<b>NOTES</b>			

QTY	DESCRIPTION	LOCATION	JAMB DEPTH	EXT FINISH	GLASS TYPE	SCREEN COLOR	GRILLE SDL	LITE DIVISION	INT FINISH	DOOR LOCKSET	WINDOW HDWR	NET EACH	EXT. NET
5	Velux FS-C04 fixed curb mounted slylights w/ laminated glass and shingle flashing kits											\$512.00	\$2,560.00

	<b>Order as-written is SUPPLY-ONLY.</b> QWD delivery to designated job address is included @ \$200.00 (non-taxable) Delivery address may differ from billing or project site address above.	Sub-total	<b>\$2,560.00</b>
		Tax	<b>\$153.60</b>
		Total Materials	<b>\$2,713.60</b>
		Delivery	<b>\$200.00</b>
	-	Labor	
	-	<b>GRAND Total</b>	<b>\$2,913.60</b>



## Quality Window and Door, Inc (QWD) – Terms and Conditions

**Thank you for doing business with Quality Window & Door Inc. (QWD).** We would like to take this opportunity to ensure your total satisfaction with our products and services. These are the terms and conditions of the sale that **MUST** be read fully and accepted by both parties within thirty (30) days or withdrawn without further notice.

**Order accuracy:** If the QWD salesperson reviewed construction plans or specifications provided by me, I understand that this was performed as an accommodation to me and that QWD is not in any way responsible for accuracy or correctness of the plans, specifications or this take off. Check your acknowledgement for accuracy. Confirm that the window and door count is accurate. During delivery, note *any* damage or shortage on both copies and make sure that you have received all items that you are signing for. Any shortage of screens or concealed damage **MUST** be reported to QWD in writing within 72 hours of delivery and failure to do so shall constitute an unqualified acceptance of the material as shown on delivery tickets and a waiver of all claims of shortages, damage or defect. QWD will not be liable for any damage, warranty or remedy and back charges will not be accepted without prior notification, an opportunity to view and repair, replace or otherwise cure. Read installation instructions before beginning, failure to do so may void manufacturers' warranties. Always use high quality acrylic or oil-based paints on wood windows & doors.

**Warranty:** QWD agrees to replace or, at QWD's option, repair any defective goods within a reasonable time. Buyer's remedies for any delay or any defect in the materials are subject to and limited by any limitations contained in the manufacturer's terms and conditions to QWD. Further, Buyer's sole and exclusive remedy and QWD's limit of liability for any and all loss or damage resulting from defective goods shall be for the purchase price of the particular delivery and materials with respect to which loss or damage is claimed, plus any transportation charges actually paid by the Buyer. THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN, ORAL, EXPRESS OR IMPLIED, INCLUDING THE WARRANTY OF TITLE, AGAINST LIENS, INFRINGEMENT, THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL QWD OR ANY OF THEIR PARENTS OR AFFILIATES, OR ANY OF ITS/THEIR RESPECTIVE DIRECTORS, OFFICERS, EMPLOYEES OR REPRESENTATIVES, BE LIABLE HEREUNDER OR IN CONNECTION HERewith FOR ANY SPECIAL, RELIANCE, CONSEQUENTIAL, DELAY, EXEMPLARY, PUNITIVE, INCIDENTAL, LIQUIDATED, OR INDIRECT DAMAGES, INCLUDING WITHOUT LIMITATION, FOR LOSS OF PROFITS, INCOME, USE, OR TIME, WHETHER IN CONTRACT, TORT, OR OTHERWISE.

**COD Payments:** Payment in full is required at or before delivery. Failure to pay at time of delivery whether in-person or online will result in a \$350 re-delivery fee for return delivery attempt. QWD will schedule and confirm final payment the day before delivery.

**Tailgate delivery service:** Delivery fee is \$200 (additional fees may apply based on distance or if multiple deliveries are needed). It is customer's responsibility to have adequate manpower to receive product at time of delivery. Our trucks will not drive into an area where we cannot drive safely. QWD is not responsible for damage caused by poor jobsite conditions. Sales price assumes a clean and unoccupied delivery site and reasonable unloading location. If you are unable to receive the order, QWD may be forced to reschedule your delivery with a \$350 re-delivery charge.

**Covid-19 Supply Chain Implications:** Shortage of materials or labor causes unforeseen delays. Extended lead times and any ETA or update to an ETA is simply QWD communicating the most up to date news that we have. QWD is not responsible for any costs due to delay of the manufacturer's delivery, including incomplete deliveries of product.

**Balance of Payment:** If you have not scheduled delivery within 2 weeks of notification, QWD will invoice you for payment in full for the outstanding balance. We will hold your order for an additional (2) weeks at no charge. You agree to pay interest at the rate of 1 1/2% per month thereafter and all costs incurred in collection, including attorney's fees.

**Storage Fees:** QWD will store your order (space permitting) for up to 4 weeks at no charge. After that there will be a storage fee of \$150 per week. Charges begin on the first Monday after the 4 weeks and compile every Monday thereafter until delivery is made. All storage charges shall be paid in full prior to any schedule for delivery.

**Service/Warranty:** All service calls, vendor warranty and non-warranty (chargeable) are handled from our Beltsville, MD office @ 301-595-9555 or your sales rep.

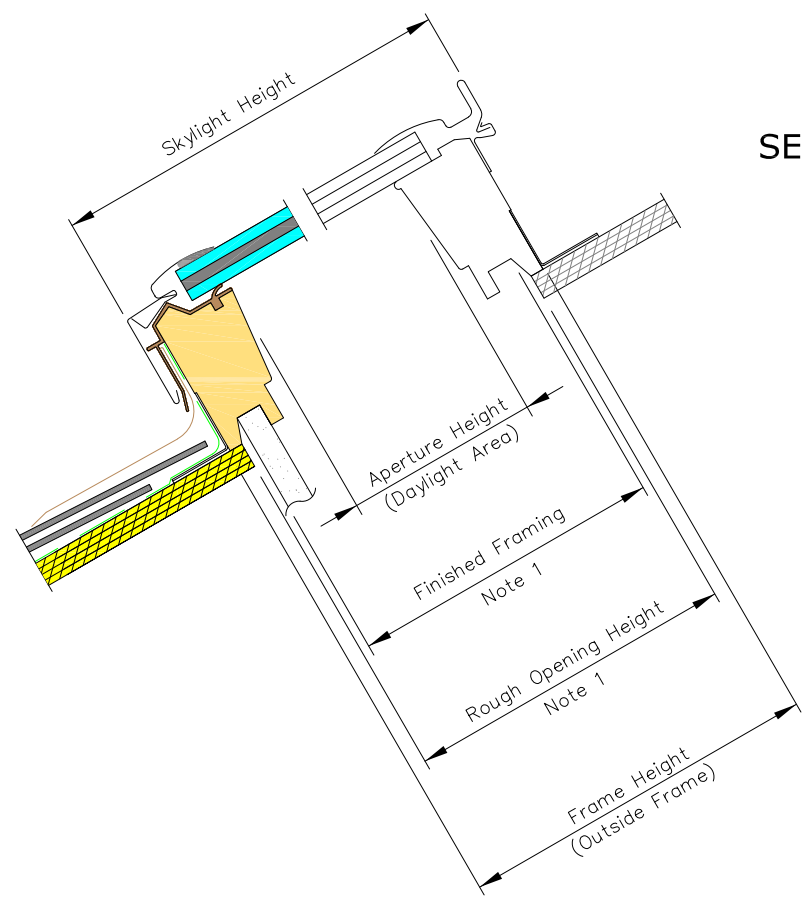
**I have reviewed this document and hereby certify that all information contained on the attached pages is correct and accurately describes the materials I wish to order. By my signature, I hereby release this material for production in accordance with this description. I agree that no changes, cancellations or returns may be made to this order after this date.**

X  
\_\_\_\_\_  
Sign/Date

**Burlington / 3806 Williams Ln 3**  
\_\_\_\_\_  
Project Name

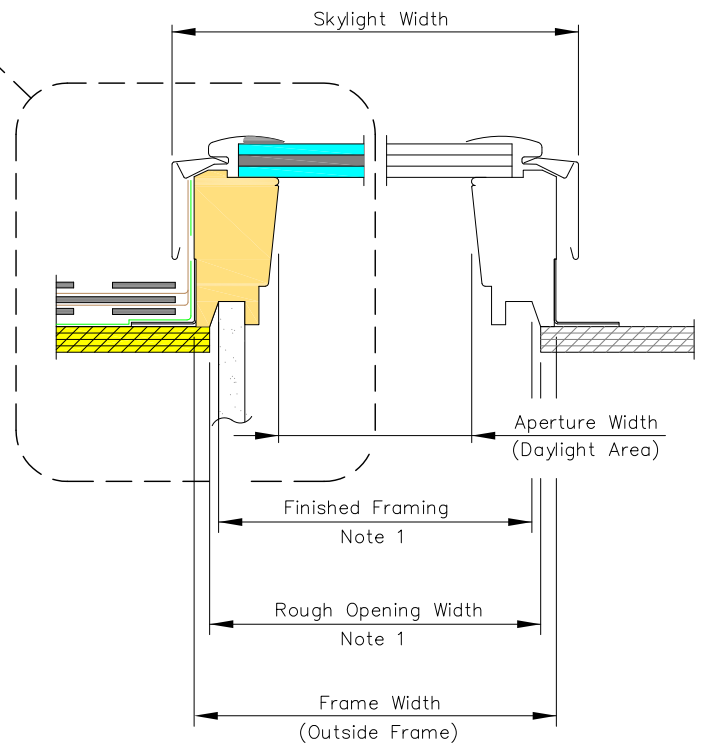
X  
\_\_\_\_\_  
Print

**\$2,913.60**  
\_\_\_\_\_  
Project Amount

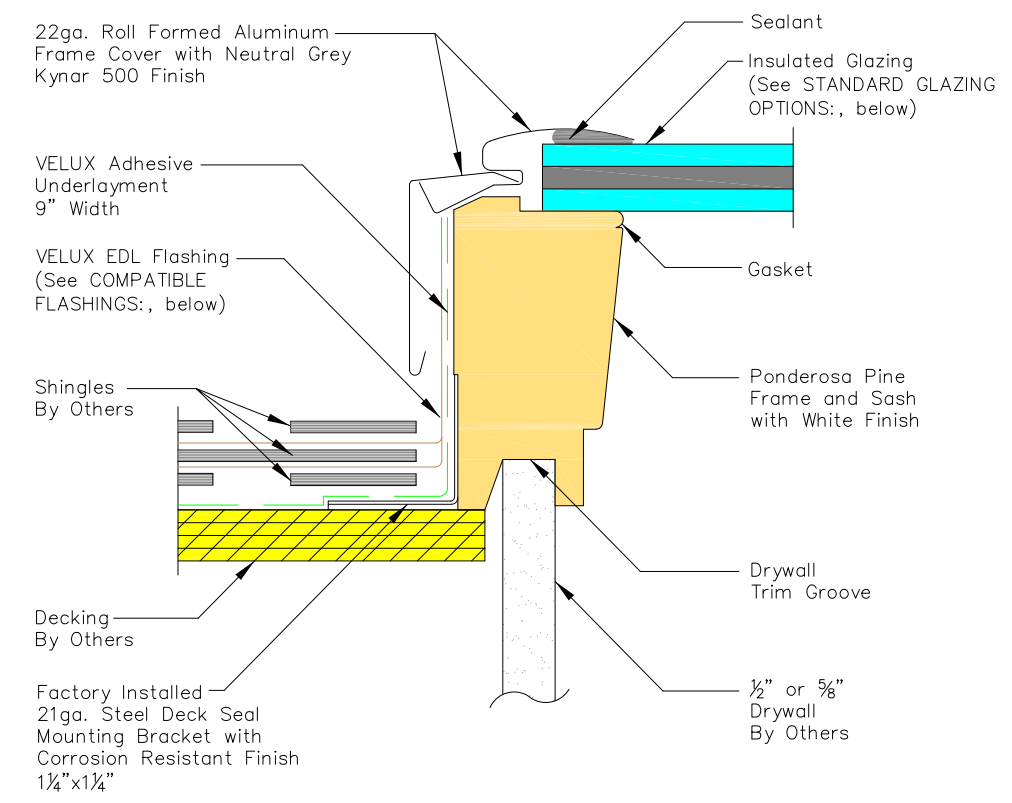


**VERTICAL CROSS SECTION**

SEE DETAIL 1



**HORIZONTAL CROSS SECTION**



**DETAIL 1**

**PRODUCT DIMENSIONS**

**METRIC UNITS (MILLIMETERS)**

Size	Rough Opening Width	Frame Width	Frame Aperture Width	Skylight Width	Rough Opening Height	Frame Height	Frame Aperture Height	Skylight Height	Daylight Area (Sq. Meters)
A06	368	387	303	409	1162	1175	1091	1200	.333
C01	533	546	462	568	682	695	611	720	.282
C04	533	546	462	568	962	975	891	1000	.412
C06	533	546	462	568	1162	1175	1091	1200	.504
C08	533	546	462	568	1382	1395	1311	1420	.606
C12	533	546	462	568	1784	1797	1713	1822	.792
D26*	572	590	506	612	582	599	511	620	.259
D06*	572	590	506	612	1162	1175	1091	1200	.552
M02	763	776	692	798	762	775	691	800	.486
M04	763	776	692	798	962	975	891	1000	.617
M06	763	776	692	798	1162	1175	1091	1200	.754
M08	763	776	692	798	1382	1395	1311	1420	.909
S01	1123	1136	1052	1158	682	695	611	720	.644
S06	1123	1136	1052	1158	1162	1175	1091	1200	1.148

**IMPERIAL UNITS (INCHES)**

Size	Rough Opening Width	Frame Width	Frame Aperture Width	Skylight Width	Rough Opening Height	Frame Height	Frame Aperture	Skylight Height	Daylight Area (Sq. Feet)
A06	14 1/2	15 1/4	11 15/16	16 1/8	45 3/4	46 1/4	42 15/16	47 1/4	3.56
C01	21	21 1/2	18 3/16	22 3/8	26 7/8	27 3/8	24 1/16	28 3/8	3.04
C04	21	21 1/2	18 3/16	22 3/8	37 7/8	38 3/8	35 1/16	39 3/8	4.43
C06	21	21 1/2	18 3/16	22 3/8	45 3/4	46 1/4	42 15/16	47 1/4	5.43
C08	21	21 1/2	18 3/16	22 3/8	54 7/16	54 15/16	51 5/8	55 15/16	6.52
C12	21	21 1/2	18 3/16	22 3/8	70 1/4	70 3/4	67 7/16	71 3/4	8.52
D26*	22 1/2	23 1/4	19 15/16	24 1/16	22 15/16	23 7/16	20 1/8	24 7/16	2.78
D06*	22 1/2	23 1/4	19 15/16	24 1/16	45 3/4	46 1/4	42 15/16	47 1/4	5.94
M02	30 1/16	30 9/16	27 1/4	31 7/16	30	30 1/2	27 3/16	31 1/2	5.15
M04	30 1/16	30 9/16	27 1/4	31 7/16	37 7/8	38 3/8	35 1/16	39 3/8	6.64
M06	30 1/16	30 9/16	27 1/4	31 7/16	45 3/4	46 1/4	42 15/16	47 1/4	8.13
M08	30 1/16	30 9/16	27 1/4	31 7/16	54 7/16	54 15/16	51 5/8	55 15/16	9.77
S01	44 1/4	44 3/4	41 7/16	45 9/16	26 7/8	27 3/8	24 1/16	28 3/8	6.92
S06	44 1/4	44 3/4	41 7/16	45 9/16	45 3/4	46 1/4	42 15/16	47 1/4	12.36

**STANDARD GLAZING OPTIONS:**

- Laminated LowE3 (04)
- Tempered LowE3 (05)
- Impact (06)
- White Laminated (08)
- Snowload (10)

\*Tempered Exterior Pane used with all options

**COMPATIBLE FLASHINGS:**

- EDL Step flashing
- EKL/EKX Combi flashing
- EDW Tile flashing
- EKW/EKX Combi tile flashing
- EDM Metal roof flashing
- ECB Counter flashing for curbs

\* BUILDER SERIES SKYLIGHT

**NOTES:**  
1. The ROUGH OPENING and FINISHED FRAMING dimensions are based on perpendicular interior finish material on all four sides and these dimensions will vary depending on the roof construction, the thickness and the design of the interior finish material.



Sky-Global Product Management

VELUX  
1418 Evans Pond Road  
Greenwood, SC 29649  
1-800-88-VELUX  
www.VELUXUSA.com

FS - Fixed Skylight

Burlington, LLC

Number: 3116857

PO Number:

Total Lead Time: 8 weeks

**Bill To:**

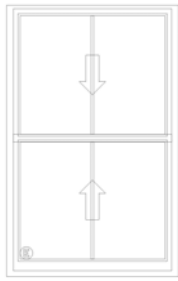
**Deliver To:**

Quote Date: 2/24/2025

Printed: 02/24/25 7:58 AM

Price:	\$47,277.03
Tax 1:	\$2,836.62
Tax 2:	\$0.00
Misc. Charges:	\$0.00
Freight Charges:	\$200.00
<b>Total Price:</b>	<b>\$50,313.65</b>

**NUMBER:** 3116857  
**LINE #:** 100-1  
**QUANTITY:** 1  
**LOCATION:** Mark A Back Hall Right Side



(Viewed from Exterior)

**SIZING**

R/O: 42" x 66"  
 JAMB: W41 1/2" x H65 1/2"  
 GLASS: 36" x 29 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$1,002.80	\$1,002.80

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 41 1/2" X 65 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 3-6 (JB 3'-5 1/2")  
 CALL HEIGHT = 5-6 (JB 5'-5 1/2")  
 FRAME WIDTH = 41 1/2"  
 FRAME HEIGHT = 65 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 36"  
 GLASS HEIGHT = 29 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

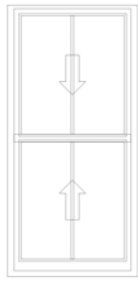
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 103.69  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 200-1  
**QUANTITY:** 3  
**LOCATION:** Mark B Great Rm Right Side



(Viewed from Exterior)

**SIZING**

R/O: 32" x 66"  
 JAMB: W31 1/2" x H65 1/2"  
 GLASS: 26" x 29 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

COST	PER UNIT	LINE TOTAL
Price:	\$926.91	\$2,780.73

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 31 1/2" X 65 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: NON EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-8 (JB 2'-7 1/2")  
 CALL HEIGHT = 5-6 (JB 5'-5 1/2")  
 FRAME WIDTH = 31 1/2"  
 FRAME HEIGHT = 65 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 26"  
 GLASS HEIGHT = 29 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

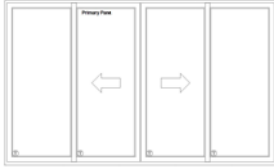
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 85.73444  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 300-1  
**QUANTITY:** 1  
**LOCATION:** Door 1 Great Rm Rear (INCLUDES LABOR TO INSTALL)



(Viewed from Exterior)

**SIZING**

R/O: 142" x 86 1/2"  
 JAMB: W141 1/4" x H86"  
 GLASS: 30 7/8" x 77 15/16"

**RATINGS**

CPD Product Number: WEA-N-283-00747-00001  
 U-Factor: 0.31  
 Solar Heat Gain Coefficient (SHGC): 0.26  
 Visible Transmittance (VT): 0.43  
 FL #:

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$8,106.54	\$8,106.54

**- PRODUCT -**

SIGNATURE SERIES, SLIDING PATIO 4 PANEL, OXXO, 141 1/4" X 86" COMPLETE UNIT, 7/30/2012 TO PRESENT, SLIDING PATIO, 8714, LEFT PRIMARY PANEL, NO DP REQUIRED, OXXO

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 11-10 (JB 11'-9 1/4")  
 CALL HEIGHT = 7-2 (JB 7'-2")  
 FRAME WIDTH = 141 1/4"  
 FRAME HEIGHT = 86" UNIT 1 LEFT PANEL LEFT GLASS, 1 LEFT CENTER PANEL LEFT CENTER GLASS, 1 RIGHT CENTER PANEL RIGHT CENTER GLASS, 1 RIGHT PANEL RIGHT GLASS: GLASS WIDTH = 30 7/8"  
 GLASS HEIGHT = 77 15/16"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS  
 PARTING STOP = VINYL PARTING STOP

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 STANDARD INSIDE SILL STOP  
 INTERLOCK COVER = NO INTERLOCK COVER

**- CENTER RAIL OPTIONS -**

NO CENTER RAIL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 COLONIAL  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 LEFT PANEL LEFT GLASS, 1 LEFT CENTER PANEL LEFT CENTER GLASS, 1 RIGHT CENTER PANEL RIGHT CENTER GLASS, 1 RIGHT PANEL RIGHT GLASS: W/PRESERVE PROTECTIVE FILM  
 TEMPERED GLASS

**- HARDWARE OPTIONS -**

2 POINT LOCK SYSTEM  
 STANDARD HANDLE  
 BRUSHED NICKEL PVD  
 NO KEYED LOCK  
 W/STANDARD MORTISE LOCK/KEEPER  
 PREP FOR DUMMY LOCKSET  
 W/STAINLESS STEEL TANDEM ROLLERS  
 HANDLESET SHIPPED W/UNIT  
 W/WHITE FOOT ACTIVATED BOLT

**- SCREEN OPTION -**

NO SCREEN

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

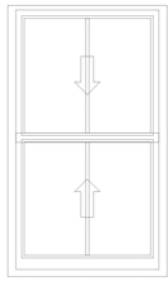
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 FRAME ASSEMBLY = KD  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 578.2131  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 400-1  
**QUANTITY:** 3  
**LOCATION:** Mark C Kitchen Rear



(Viewed from Exterior)

**SIZING**

R/O: 32" x 54"  
 JAMB: W31 1/2" x H53 1/2"  
 GLASS: 26" x 23 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

COST	PER UNIT	LINE TOTAL
Price:	\$833.76	\$2,501.28

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 31 1/2" X 53 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: NON EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-8 (JB 2'-7 1/2")  
 CALL HEIGHT = 4-6 (JB 4'-5 1/2")  
 FRAME WIDTH = 31 1/2"  
 FRAME HEIGHT = 53 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 26"  
 GLASS HEIGHT = 23 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 72.54778  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 500-1  
**QUANTITY:** 2  
**LOCATION:** Mark D Kitchen Left Side



(Viewed from Exterior)

**SIZING**

R/O: 18" x 54"  
 JAMB: W17 1/2" x H53 1/2"  
 GLASS: 12" x 23 1/2"

**RATINGS**

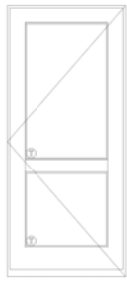
CPD Product Number: WEA-N-319-00367-00001  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.31  
 Visible Transmittance (VT): 0.53  
 FL #: FL38128.1

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$632.50	\$1,265.00

- **PRODUCT** -  
 SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 17 1/2" X 53 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: NON EGRESS UNIT
- **WINDOWSET DIMENSIONS** -  
 MEASUREMENT TYPE = CALL SIZE
- **DIMENSIONS** -  
 UNIT 1: CALL WIDTH = 1-6 (JB 1'-5 1/2")  
 CALL HEIGHT = 4-6 (JB 4'-5 1/2")  
 FRAME WIDTH = 17 1/2"  
 FRAME HEIGHT = 53 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 12"  
 GLASS HEIGHT = 23 1/2"
- **EXTERIOR OPTIONS** -  
 ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS
- **INTERIOR OPTIONS** -  
 6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL
- **GLASS OPTIONS** -  
 UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS
- **HARDWARE OPTIONS** -  
 SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM
- **SCREEN OPTION** -  
 W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE
- **WRAPPING - EXTERIOR OPTIONS** -  
 FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING
- **WRAPPING - INTERIOR OPTIONS** -  
 INTERIOR TRIM = NO INTERIOR TRIM
- **WRAPPING - MISC. PKG** -  
 STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 50.95666  
 SAMPLE = STANDARD UNIT



**NUMBER:** 3116857  
**LINE #:** 600-1  
**QUANTITY:** 1  
**LOCATION:** Door 2 Vestibule Left Side



(Viewed from Exterior)

**SIZING**

R/O: 38 5/16" x 86 1/2"  
 JAMB: W37 9/16" x H86 1/32"  
 GLASS: 26 5/16" x 43 5/16"

**RATINGS**

CPD Product Number: WEA-N-297-02592-00001  
 U-Factor: 0.33  
 Solar Heat Gain Coefficient (SHGC): 0.24  
 Visible Transmittance (VT): 0.39  
 FL #:

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$2,881.91	\$2,881.91

**- PRODUCT -**

SIGNATURE SERIES, SIDE HINGE 1 PANEL, LEFT, 37 9/16" X 86 1/32" COMPLETE UNIT, 7/30/2012 TO PRESENT, 1 3/4" THICK PANEL, OUTSWING, 8610, NO DP REQUIRED, LEFT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 3-2 (JB 3'-1 9/16")  
 CALL HEIGHT = 7-2 (JB 7'-2 1/32")  
 FRAME WIDTH = 37 9/16"  
 FRAME HEIGHT = 86 313/10000" UNIT 1 PANEL CONTAINER 2 PANEL CONTAINER 2 GLASS: GLASS WIDTH = 26 5/16"  
 GLASS HEIGHT = 43 547/2500" UNIT 1 PANEL CONTAINER 1 PANEL CONTAINER 1 GLASS: GLASS WIDTH = 26 5/16"  
 GLASS HEIGHT = 23 7813/10000"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 STANDARD SILL  
 TOP RAIL OPTIONS = 5" TOP RAIL  
 BOTTOM RAIL OPTIONS = 7 1/2" BOTTOM RAIL  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16"  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 INSIDE JAMB OPTION = FINGERJOINT  
 OUTSIDE JAMB OPTION = FINGERJOINT

**- CENTER RAIL OPTIONS -**

UNIT 1: W/5 3/16" CENTER RAIL UNIT 1 PANEL: NUMBER OF HORIZONTAL RAILS = 1  
 RAIL DIVISION = CUSTOM UNIT 1 INTERMEDIATE RAIL 1: RAIL LOCATION (BOTTOM OF PANEL TO CENTER OF RAIL) = 33 UNIT 1 PANEL CONTAINER 2, 1 PANEL CONTAINER 1: NUMBER OF VERTICAL STILES = NONE  
 GLASS

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 FLUSH BEAD  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 PANEL CONTAINER 2 PANEL CONTAINER 2 GLASS, 1 PANEL CONTAINER 1 PANEL CONTAINER 1 GLASS: W/PRESERVE PROTECTIVE FILM  
 TEMPERED GLASS

**- HARDWARE OPTIONS -**

W/STANDARD HARDWARE  
 3 POINT LOCK SYSTEM  
 ASHLAND SQUARE TOP ESCUTCHEON  
 BRUSHED NICKEL PVD  
 NO HANDLE EXTENSION  
 KEYED ALIKE  
 STANDARD HEIGHT-36"  
 ADJUSTABLE HINGE  
 BRUSHED NICKEL  
 HANDLESET SHIPPED W/UNIT

**- SCREEN OPTION -**

NO SCREEN

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

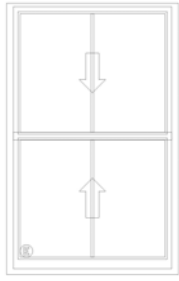
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 188.5176  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 700-1  
**QUANTITY:** 1  
**LOCATION:** Mark A Great Rm Right Side



(Viewed from Exterior)

**SIZING**

R/O: 42" x 66"  
 JAMB: W41 1/2" x H65 1/2"  
 GLASS: 36" x 29 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$1,002.80	\$1,002.80

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 41 1/2" X 65 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 3-6 (JB 3'-5 1/2")  
 CALL HEIGHT = 5-6 (JB 5'-5 1/2")  
 FRAME WIDTH = 41 1/2"  
 FRAME HEIGHT = 65 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 36"  
 GLASS HEIGHT = 29 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

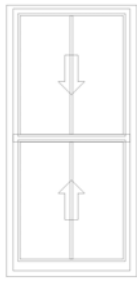
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 103.69  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 800-1  
**QUANTITY:** 2  
**LOCATION:** Mark B Primary Bedrm Right Side



(Viewed from Exterior)

**SIZING**

R/O: 32" x 66"  
 JAMB: W31 1/2" x H65 1/2"  
 GLASS: 26" x 29 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$926.91	\$1,853.82

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 31 1/2" X 65 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: NON EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-8 (JB 2'-7 1/2")  
 CALL HEIGHT = 5-6 (JB 5'-5 1/2")  
 FRAME WIDTH = 31 1/2"  
 FRAME HEIGHT = 65 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 26"  
 GLASS HEIGHT = 29 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

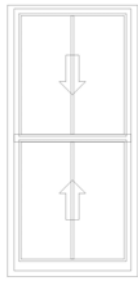
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 85.73444  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 900-1  
**QUANTITY:** 4  
**LOCATION:** Mark B Primary Bedrm Rear



(Viewed from Exterior)

**SIZING**

R/O: 32" x 66"  
 JAMB: W31 1/2" x H65 1/2"  
 GLASS: 26" x 29 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$926.91	\$3,707.64

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 31 1/2" X 65 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: NON EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-8 (JB 2'-7 1/2")  
 CALL HEIGHT = 5-6 (JB 5'-5 1/2")  
 FRAME WIDTH = 31 1/2"  
 FRAME HEIGHT = 65 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 26"  
 GLASS HEIGHT = 29 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

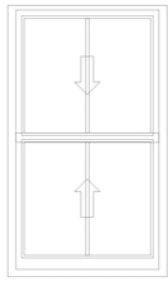
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 85.73444  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 1000-1  
**QUANTITY:** 1  
**LOCATION:** Mark E Primary Bath Rear



(Viewed from Exterior)

**SIZING**

R/O: 32" x 54"  
 JAMB: W31 1/2" x H53 1/2"  
 GLASS: 26" x 23 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$833.76	\$833.76

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 31 1/2" X 53 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: NON EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-8 (JB 2'-7 1/2")  
 CALL HEIGHT = 4-6 (JB 4'-5 1/2")  
 FRAME WIDTH = 31 1/2"  
 FRAME HEIGHT = 53 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 26"  
 GLASS HEIGHT = 23 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

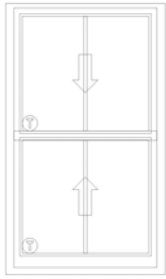
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 72.54778  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 1100-1  
**QUANTITY:** 1  
**LOCATION:** Mark E Primary Bath Rear



(Viewed from Exterior)

**SIZING**

R/O: 32" x 54"  
 JAMB: W31 1/2" x H53 1/2"  
 GLASS: 26" x 23 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$957.96	\$957.96

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 31 1/2" X 53 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: NON EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-8 (JB 2'-7 1/2")  
 CALL HEIGHT = 4-6 (JB 4'-5 1/2")  
 FRAME WIDTH = 31 1/2"  
 FRAME HEIGHT = 53 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 26"  
 GLASS HEIGHT = 23 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 TEMPERED ALL SASH

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

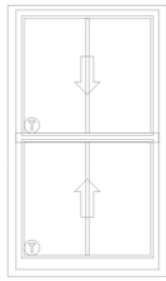
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 72.54778  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 1200-1  
**QUANTITY:** 2  
**LOCATION:** Mark E Primary Bath Left Side



(Viewed from Exterior)

**SIZING**

R/O: 32" x 54"  
 JAMB: W31 1/2" x H53 1/2"  
 GLASS: 26" x 23 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$957.96	\$1,915.92

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 31 1/2" X 53 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: NON EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-8 (JB 2'-7 1/2")  
 CALL HEIGHT = 4-6 (JB 4'-5 1/2")  
 FRAME WIDTH = 31 1/2"  
 FRAME HEIGHT = 53 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 26"  
 GLASS HEIGHT = 23 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 TEMPERED ALL SASH

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

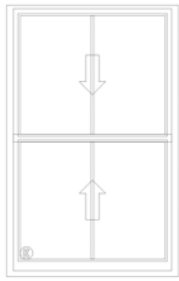
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 72.54778  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 1300-1  
**QUANTITY:** 1  
**LOCATION:** Mark A Closet Left Side



(Viewed from Exterior)

**SIZING**

R/O: 42" x 66"  
 JAMB: W41 1/2" x H65 1/2"  
 GLASS: 36" x 29 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$1,002.80	\$1,002.80

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 41 1/2" X 65 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 3-6 (JB 3'-5 1/2")  
 CALL HEIGHT = 5-6 (JB 5'-5 1/2")  
 FRAME WIDTH = 41 1/2"  
 FRAME HEIGHT = 65 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 36"  
 GLASS HEIGHT = 29 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

**- WRAPPING - INTERIOR OPTIONS -**

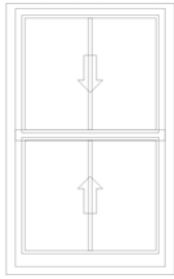
INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 103.69  
 SAMPLE = STANDARD UNIT



**NUMBER:** 3116857  
**LINE #:** 1400-1  
**QUANTITY:** 1  
**LOCATION:** Mark F Attic Right Side



(Viewed from Exterior)

**SIZING**

R/O: 30" x 48"  
 JAMB: W29 1/2" x H47 1/2"  
 GLASS: 24" x 20 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$800.41	\$800.41

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 29 1/2" X 47 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: NON EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-6 (JB 2'-5 1/2")  
 CALL HEIGHT = 4-0 (JB 3'-11 1/2")  
 FRAME WIDTH = 29 1/2"  
 FRAME HEIGHT = 47 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 24"  
 GLASS HEIGHT = 20 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

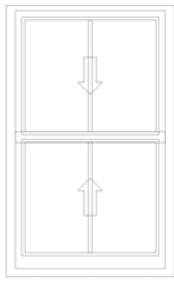
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 63.12334  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 1500-1  
**QUANTITY:** 1  
**LOCATION:** Mark F Attic Left Side



(Viewed from Exterior)

**SIZING**

R/O: 30" x 48"  
 JAMB: W29 1/2" x H47 1/2"  
 GLASS: 24" x 20 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$800.41	\$800.41

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 29 1/2" X 47 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: NON EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-6 (JB 2'-5 1/2")  
 CALL HEIGHT = 4-0 (JB 3'-11 1/2")  
 FRAME WIDTH = 29 1/2"  
 FRAME HEIGHT = 47 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 24"  
 GLASS HEIGHT = 20 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 63.12334  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 1600-1  
**QUANTITY:** 1  
**LOCATION:** Mark G Basement Bedrm Right Side



(Viewed from Exterior)

**SIZING**

R/O: 32" x 42"  
 JAMB: W31 1/2" x H41 1/2"  
 GLASS: 27 3/8" x 37 3/8"

**RATINGS**

CPD Product Number: WEA-N-320-00355-00001  
 U-Factor: 0.3  
 Solar Heat Gain Coefficient (SHGC): 0.3  
 Visible Transmittance (VT): 0.52  
 FL #: FL30918.3

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$717.60	\$717.60

**- PRODUCT -**

SIGNATURE SERIES, CASEMENT, LEFT, 31 1/2" X 41 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, CASEMENT/AWNING, 8219, NO DP REQUIRED, LEFT  
 UNIT 1 GLASS: EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-8 (JB 2'-7 1/2")  
 CALL HEIGHT = 3-6 (JB 3'-5 1/2")  
 FRAME WIDTH = 31 1/2"  
 FRAME HEIGHT = 41 1/2" UNIT 1 GLASS: GLASS WIDTH = 27 3/8"  
 GLASS HEIGHT = 37 3/8"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 SASH PROFILE = PUTTY  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 EXTERIOR SASH WEATHERSTRIP COLOR = W/WHITE SASH WEATHERSTRIP  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

JAMB TYPE = STANDARD JAMB  
 6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

W/STANDARD HARDWARE  
 DUAL ARM OPERATOR  
 NESTED HANDLE  
 TRADITIONAL  
 WHITE  
 10" ADJUSTABLE HINGE  
 W/CONCEALED SNUBBER  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 HANDLE/COVER/KIT SHIP SEPARATE

**- SCREEN OPTION -**

W/SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

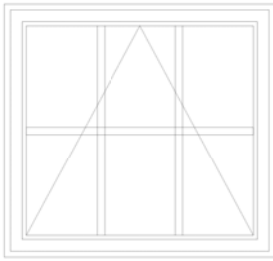
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 53.71826  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 1700-1  
**QUANTITY:** 12  
**LOCATION:** Mark H Garage



(Viewed from Exterior)

**SIZING**

R/O: 32" x 30"  
 JAMB: W31 1/2" x H29 1/2"  
 GLASS: 27 3/8" x 25 3/8"

**RATINGS**

CPD Product Number: WEA-N-321-00376-00004  
 U-Factor: 0.31  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL30869.2

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$828.01	\$9,936.12

**- PRODUCT -**

SIGNATURE SERIES, AWNING, OPERATING, 31 1/2" X 29 1/2"  
 COMPLETE UNIT, 4/2/2018 TO PRESENT, CASEMENT/AWNING, 8219, NO DP REQUIRED, OPERATING

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-8 (JB 2'- 7 1/2")  
 CALL HEIGHT = 2-6 (JB 2'-5 1/2")  
 FRAME WIDTH = 31 1/2"  
 FRAME HEIGHT = 29 1/2" UNIT 1 GLASS: GLASS WIDTH = 27 3/8"  
 GLASS HEIGHT = 25 3/8"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 SASH PROFILE = PUTTY  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 EXTERIOR SASH WEATHERSTRIP COLOR = W/WHITE SASH WEATHERSTRIP  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

JAMB TYPE = STANDARD JAMB  
 6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

W/STANDARD HARDWARE  
 NESTED HANDLE  
 TRADITIONAL  
 WHITE  
 10" ADJUSTABLE HINGE  
 W/CONCEALED SNUBBER  
 W/SASH LOCKS  
 NO LIMIT STOPS  
 HANDLE/COVER/KIT SHIP SEPARATE

**- SCREEN OPTION -**

W/SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 7/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 3W2H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

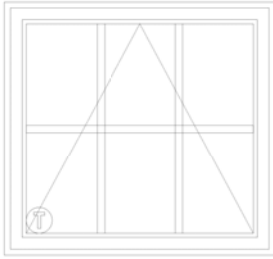
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 41.50352  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 1800-1  
**QUANTITY:** 2  
**LOCATION:** Mark H Garage



(Viewed from Exterior)

**SIZING**

R/O: 32" x 30"  
 JAMB: W31 1/2" x H29 1/2"  
 GLASS: 27 3/8" x 25 3/8"

**RATINGS**

CPD Product Number: WEA-N-321-00376-00004  
 U-Factor: 0.31  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL30869.2

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$897.01	\$1,794.02

**- PRODUCT -**

SIGNATURE SERIES, AWNING, OPERATING, 31 1/2" X 29 1/2"  
 COMPLETE UNIT, 4/2/2018 TO PRESENT, CASEMENT/AWNING, 8219, NO DP REQUIRED, OPERATING

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-8 (JB 2'- 7 1/2")  
 CALL HEIGHT = 2-6 (JB 2'-5 1/2")  
 FRAME WIDTH = 31 1/2"  
 FRAME HEIGHT = 29 1/2" UNIT 1 GLASS: GLASS WIDTH = 27 3/8"  
 GLASS HEIGHT = 25 3/8"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 SASH PROFILE = PUTTY  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 EXTERIOR SASH WEATHERSTRIP COLOR = W/WHITE SASH WEATHERSTRIP  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

JAMB TYPE = STANDARD JAMB  
 6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 GLASS: W/PRESERVE PROTECTIVE FILM  
 TEMPERED GLASS

**- HARDWARE OPTIONS -**

W/STANDARD HARDWARE  
 NESTED HANDLE  
 TRADITIONAL  
 WHITE  
 10" ADJUSTABLE HINGE  
 W/CONCEALED SNUBBER  
 W/SASH LOCKS  
 NO LIMIT STOPS  
 HANDLE/COVER/KIT SHIP SEPARATE

**- SCREEN OPTION -**

W/SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 7/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 3W2H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

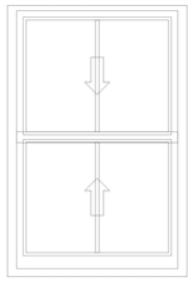
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 41.50352  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 1900-1  
**QUANTITY:** 1  
**LOCATION:** Mark I Garage



(Viewed from Exterior)

**SIZING**

R/O: 32" x 48"  
 JAMB: W31 1/2" x H47 1/2"  
 GLASS: 26" x 20 1/2"

**RATINGS**

CPD Product Number: WEA-N-319-00367-00004  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.28  
 Visible Transmittance (VT): 0.47  
 FL #: FL38128.1

<b>COST</b>	<b>PER UNIT</b>	<b>LINE TOTAL</b>
Price:	\$815.34	\$815.34

**- PRODUCT -**

SIGNATURE SERIES, DOUBLE HUNG, OPERATING, 31 1/2" X 47 1/2"  
 UNIT 1: COMPLETE UNIT, 4/2/2018 TO PRESENT, DOUBLE HUNG, 8122, NO DP REQUIRED, OPERATING UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: NON EGRESS UNIT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 2-8 (JB 2'-7 1/2")  
 CALL HEIGHT = 4-0 (JB 3'-11 1/2")  
 FRAME WIDTH = 31 1/2"  
 FRAME HEIGHT = 47 1/2"  
 VENTING FRAME PROPORTION = EVEN UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: GLASS WIDTH = 26"  
 GLASS HEIGHT = 20 1/2"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16  
 JAMB EXTENSION APPLICATION = FACTORY APPLIED  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 JAMB LINER COLOR = WHITE VINYL

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 UPPER SASH UPPER GLASS, 1 LOWER SASH LOWER GLASS: W/PRESERVE PROTECTIVE FILM  
 NON TEMPERED GLASS

**- HARDWARE OPTIONS -**

SINGLE LOCK  
 SURFACE MOUNTED  
 NO SASH LIFT HANDLES  
 WHITE  
 NO LIMIT STOPS  
 NO VENTING OPTIONS  
 STANDARD BALANCES TOP & BOTTOM

**- SCREEN OPTION -**

W/FULL SCREEN  
 FIBERGLASS SCREEN MESH  
 WHITE  
 SHIPPED LOOSE

**- GRILLES -**

SDL W/NO GBG  
 RECTANGULAR  
 5/8"  
 PUTTY  
 PINE  
 PRIMED - WHITE  
 2W1H

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

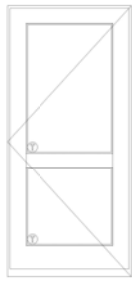
**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 65.95444  
 SAMPLE = STANDARD UNIT

**NUMBER:** 3116857  
**LINE #:** 2000-1  
**QUANTITY:** 1  
**LOCATION:** Door 3 Garage



(Viewed from Exterior)

**SIZING**

R/O: 38 5/16" x 82 1/2"  
 JAMB: W37 9/16" x H82 1/32"  
 GLASS: 26 5/16" x 39 5/16"

**RATINGS**

CPD Product Number: WEA-N-297-02400-00001  
 U-Factor: 0.32  
 Solar Heat Gain Coefficient (SHGC): 0.24  
 Visible Transmittance (VT): 0.39  
 FL #:

COST	PER UNIT	LINE TOTAL
Price:	\$2,600.17	\$2,600.17

**- PRODUCT -**

SIGNATURE SERIES, SIDE HINGE 1 PANEL, LEFT, 37 9/16" X 82 1/32" COMPLETE UNIT, 7/30/2012 TO PRESENT, 1 3/4" THICK PANEL, INSWING, 8510, NO DP REQUIRED, LEFT

**- WINDOWSET DIMENSIONS -**

MEASUREMENT TYPE = CALL SIZE

**- DIMENSIONS -**

UNIT 1: CALL WIDTH = 3-2 (JB 3'-1 9/16")  
 CALL HEIGHT = 6-10 (JB 6'-10 1/32")  
 FRAME WIDTH = 37 9/16"  
 FRAME HEIGHT = 82 313/10000" UNIT 1 PANEL CONTAINER 2 PANEL CONTAINER 2 GLASS: GLASS  
 WIDTH = 26 5/16"  
 GLASS HEIGHT = 39 547/2500" UNIT 1 PANEL CONTAINER 1 PANEL CONTAINER 1 GLASS: GLASS  
 WIDTH = 26 5/16"  
 GLASS HEIGHT = 23 7813/10000"

**- EXTERIOR OPTIONS -**

ALUMINUM CLAD  
 ALUMINUM CLAD  
 AAMA 2605  
 EXTERIOR COLOR FRAME MATCH = ALL EXTERIOR COLORS MATCH  
 WHITE  
 STANDARD SILL  
 TOP RAIL OPTIONS = 5" TOP RAIL  
 BOTTOM RAIL OPTIONS = 7 1/2" BOTTOM RAIL  
 NO INSTALLATION CLIPS

**- INTERIOR OPTIONS -**

6 9/16"  
 INTERIOR SAW KERF = NO INTERIOR SAW KERF  
 INTERIOR FRAME MATCH = ALL INTERIORS MATCH  
 INTERIOR MATERIAL = PINE  
 INTERIOR FINISH STAIN/SEAL = PRIMED - WHITE  
 INSIDE JAMB OPTION = FINGERJOINT  
 OUTSIDE JAMB OPTION = FINGERJOINT

**- CENTER RAIL OPTIONS -**

UNIT 1: W/5 3/16" CENTER RAIL UNIT 1 PANEL: NUMBER OF HORIZONTAL RAILS = 1  
 RAIL DIVISION = CUSTOM UNIT 1 INTERMEDIATE RAIL 1: RAIL LOCATION (BOTTOM OF PANEL TO CENTER OF RAIL) = 33 UNIT 1 PANEL CONTAINER 2, 1 PANEL CONTAINER 1: NUMBER OF VERTICAL STILES = NONE  
 GLASS

**- GLASS OPTIONS -**

UNIT 1: INSULATED LOW E  
 BLACK SPACER  
 W/OUT NEAT CLEAN GLASS  
 FLUSH BEAD  
 PUTTY  
 BACK SIDE GLZG BD MATCH INTERIOR FINISH  
 NO SPECIALTY GLASS  
 NO CAPILLARY TUBES  
 W/ARGON GAS UNIT 1 PANEL CONTAINER 2 PANEL CONTAINER 2 GLASS, 1 PANEL CONTAINER 1 PANEL CONTAINER 1 GLASS: W/PRESERVE PROTECTIVE FILM  
 TEMPERED GLASS

**- HARDWARE OPTIONS -**

W/STANDARD HARDWARE  
 3 POINT LOCK SYSTEM  
 ASHLAND SQUARE TOP ESCUTCHEON  
 BRUSHED NICKEL PVD  
 NO HANDLE EXTENSION  
 KEYED ALIKE  
 STANDARD HEIGHT-36"  
 ADJUSTABLE HINGE  
 BRUSHED NICKEL  
 HANDLESET SHIPPED W/UNIT

**- SCREEN OPTION -**

NO SCREEN

**- WRAPPING - EXTERIOR OPTIONS -**

FRAME NAILING FIN = W/FRAME NAILING FIN  
 EXTERIOR TRIM OPTIONS = NO EXTERIOR CASING

**- WRAPPING - INTERIOR OPTIONS -**

INTERIOR TRIM = NO INTERIOR TRIM

**- WRAPPING - MISC. PKG -**

STANDARD PACKAGING  
 NO CALIFORNIA WARNING LABEL  
 ESTIMATED UNIT WEIGHT = 181.2956  
 SAMPLE = STANDARD UNIT

NUMBER: 3116857

LINE #: 2100-1

QUANTITY: 1

LOCATION: DELIVERY

<u>COST</u>	<u>PER UNIT</u>	<u>LINE TOTAL</u>
	\$0.00	\$0.00

TAILGATE DELIVERY INCLUDED

**Thank you for choosing Weather Shield Windows & Doors**

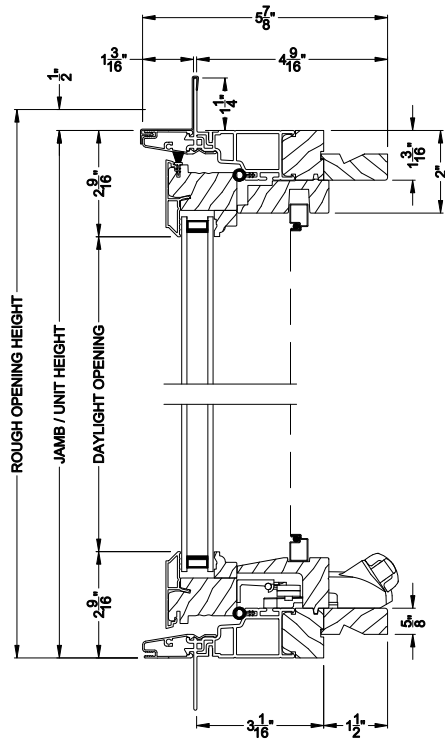


# Weather Shield®

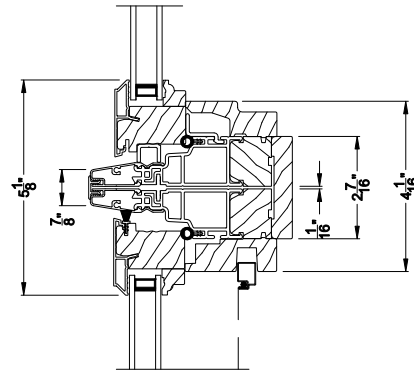
## Signature Series™

# Awning Windows

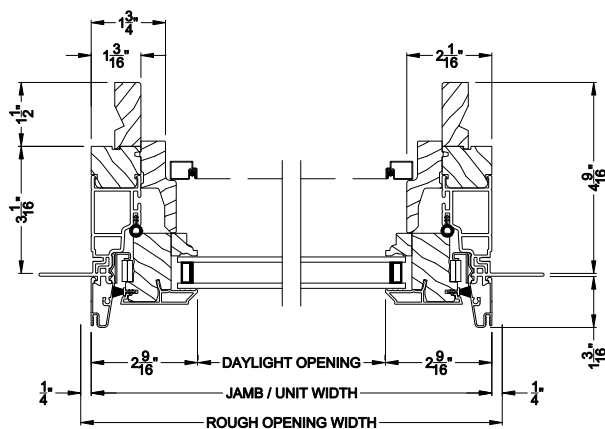
## CROSS SECTION DETAILS



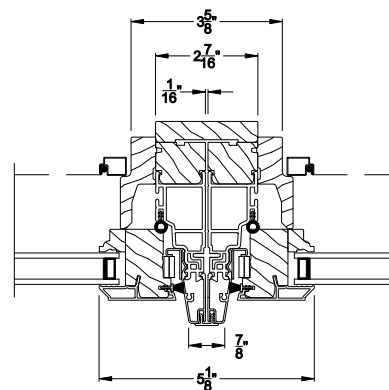
**SIGNATURE AWNING WINDOW (8219)**  
Vertical Section



**SIGNATURE AWNING WINDOW**  
Horizontal Stack Section - Transom Stack over Awning



**SIGNATURE AWNING WINDOW (8219)**  
Horizontal Section



**SIGNATURE AWNING WINDOW**  
Vertical Mull Section

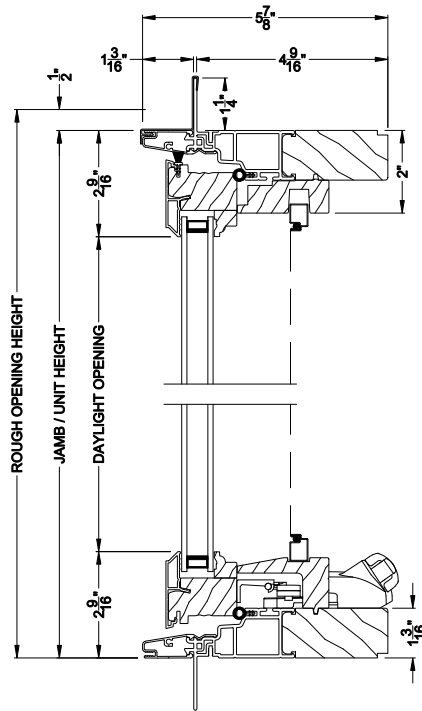
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

# Weather Shield®

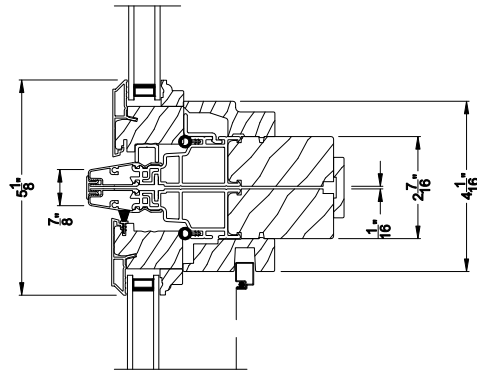
## Signature Series™

# Awning Windows

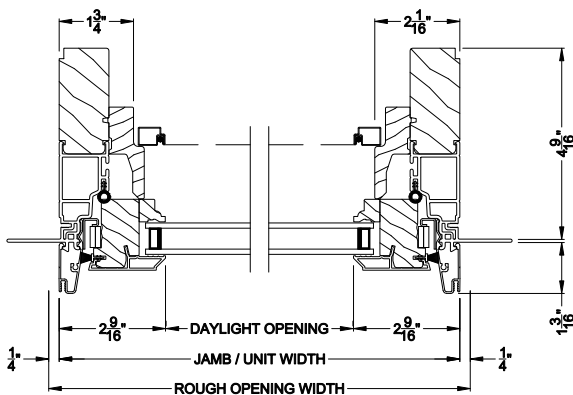
## CROSS SECTION DETAILS



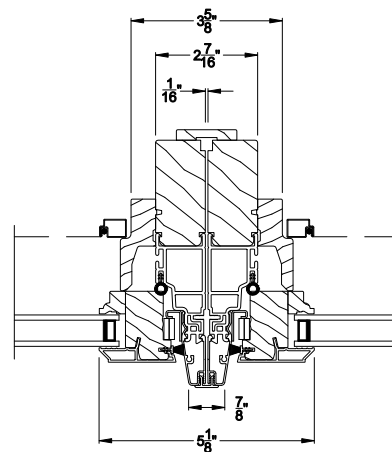
**SIGNATURE AWNING WINDOW (8219)**  
Vertical Section - 5/4 Jamb



**SIGNATURE AWNING WINDOW**  
Horizontal Stack Section - Transom Stack over Awning



**SIGNATURE AWNING WINDOW (8219)**  
Horizontal Section - 5/4 Jamb



**SIGNATURE AWNING WINDOW**  
Vertical Mull Section

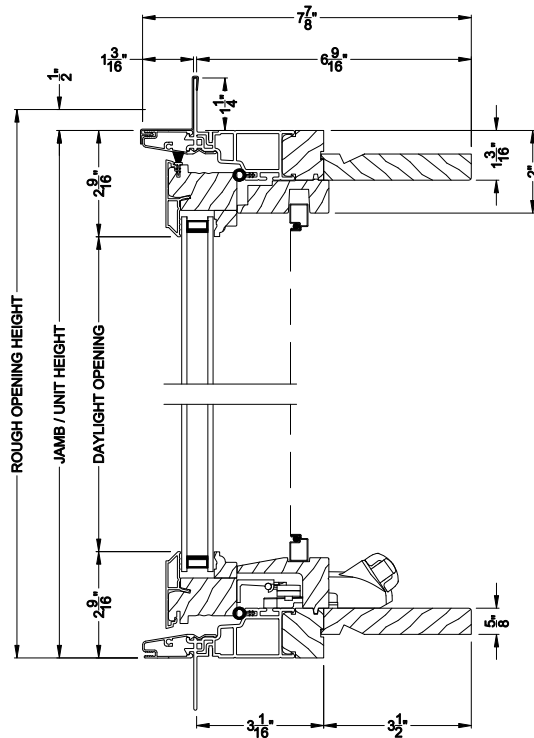
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

# Weather Shield®

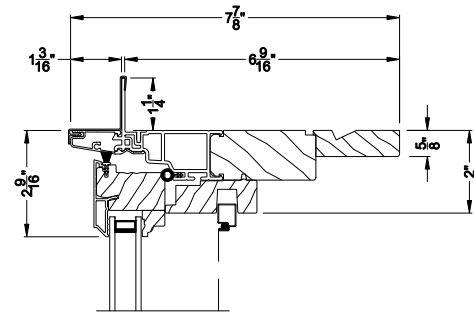
## Signature Series™

# Awning Windows

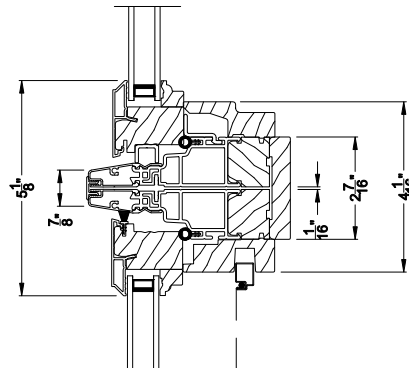
## CROSS SECTION DETAILS



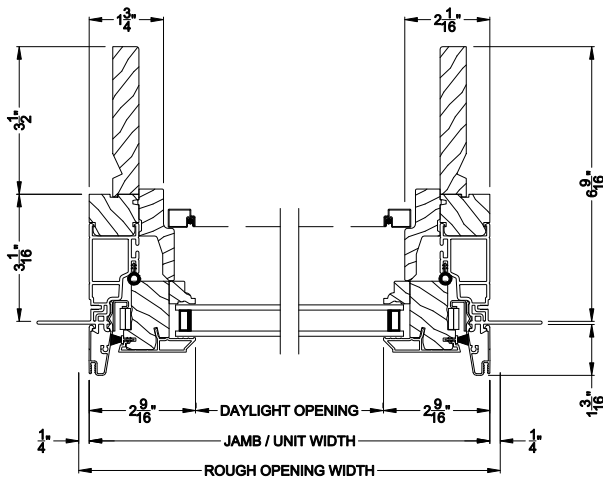
**SIGNATURE AWNING WINDOW (8219)**  
Vertical Section - 6-9/16" jamb



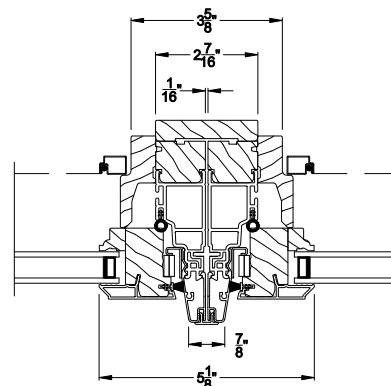
**SIGNATURE AWNING WINDOW**  
Vertical Section - 5/4 jamb option with extension



**SIGNATURE AWNING WINDOW**  
Horizontal Stack Section - Transom Stack over Awning



**SIGNATURE AWNING WINDOW (8219)**  
Horizontal Section - 6-9/16" jamb



**SIGNATURE AWNING WINDOW**  
Vertical Mull Section

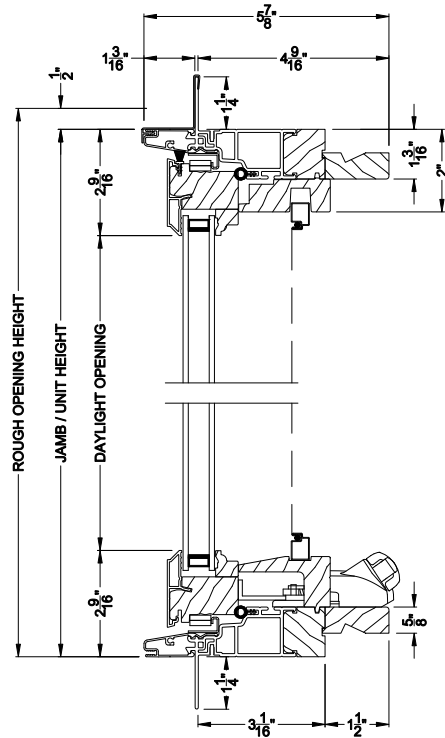
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

# Weather Shield®

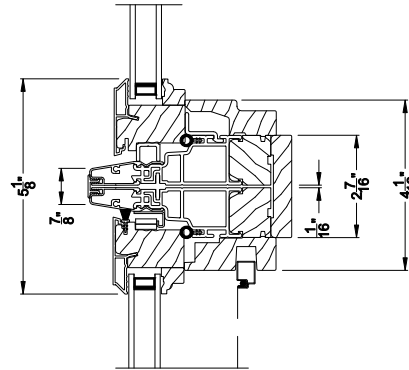
## Signature Series™

# Casement Windows

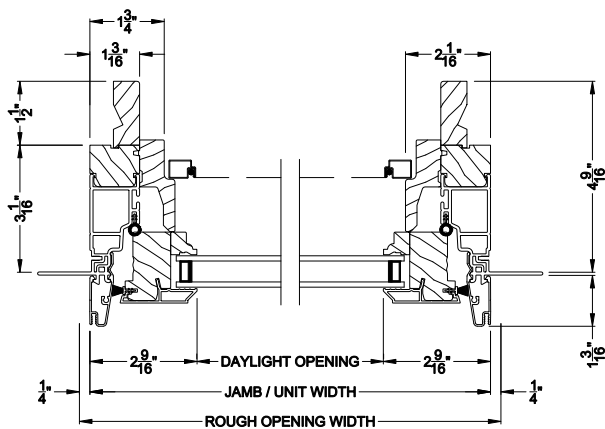
## CROSS SECTION DETAILS



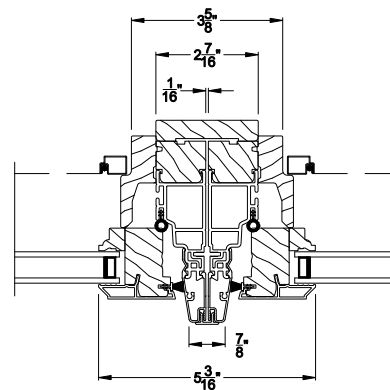
**SIGNATURE CASEMENT WINDOW (8219)**  
Vertical Section



**SIGNATURE CASEMENT WINDOW**  
Horizontal Stack Section - Transom Stack over Casement



**SIGNATURE CASEMENT WINDOW (8219)**  
Horizontal Section



**SIGNATURE CASEMENT WINDOW**  
Vertical Mull Section

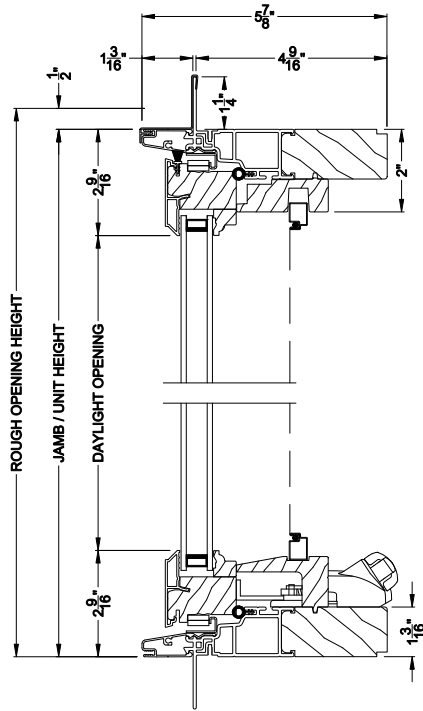
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

# Weather Shield®

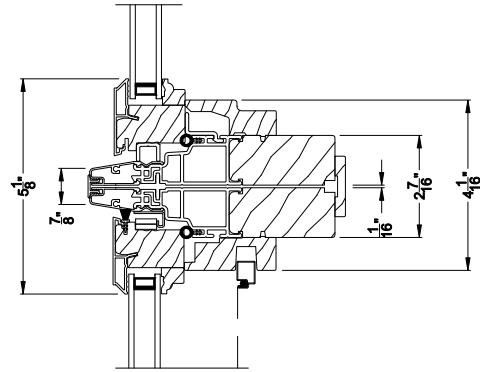
## Signature Series™

# Casement Windows

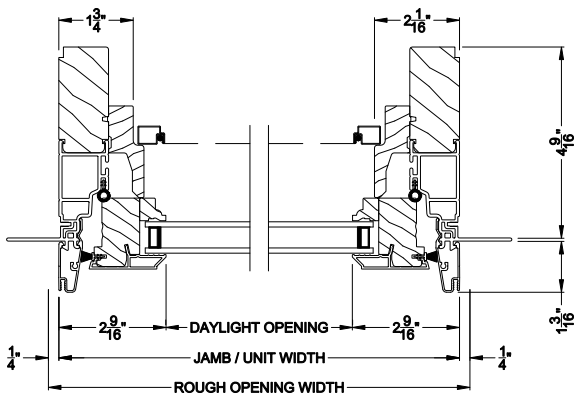
## CROSS SECTION DETAILS



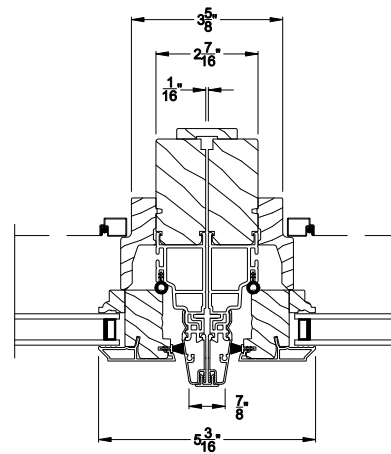
**SIGNATURE CASEMENT WINDOW (8219)**  
Vertical Section - 5/4 Jamb



**SIGNATURE CASEMENT WINDOW**  
Horizontal Stack Section - Transom Stack over Casement



**SIGNATURE CASEMENT WINDOW (8219)**  
Horizontal Section - 5/4 Jamb



**SIGNATURE CASEMENT WINDOW**  
Vertical Mull Section

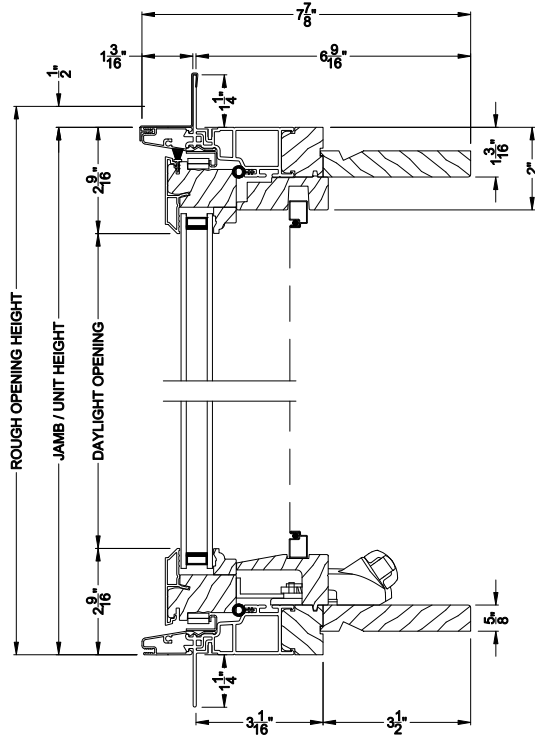
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

# Weather Shield®

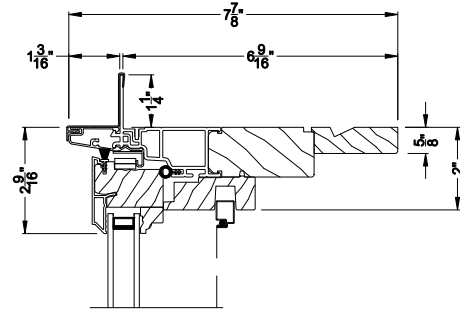
## Signature Series™

# Casement Windows

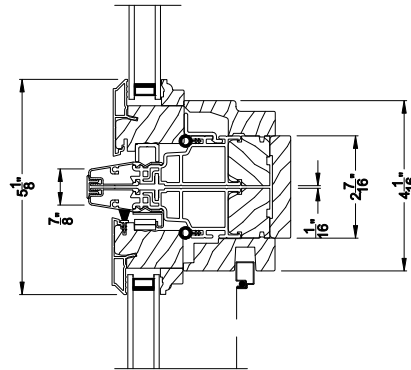
## CROSS SECTION DETAILS



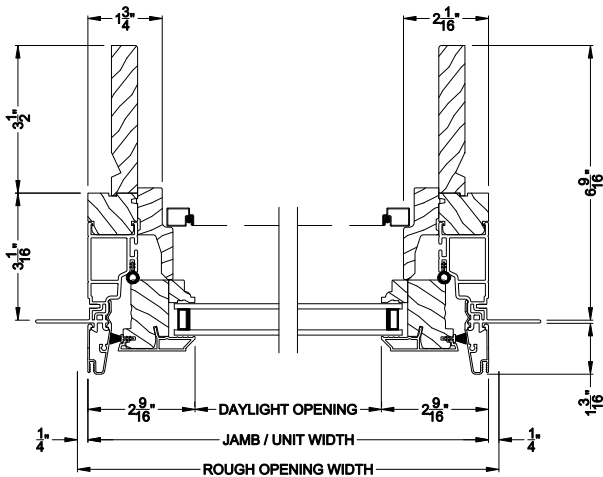
**SIGNATURE CASEMENT WINDOW (8219)**  
Vertical Section - 6-9/16" jamb



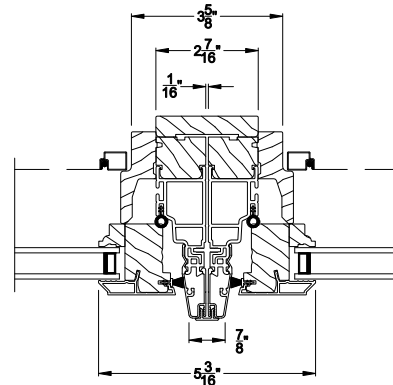
**SIGNATURE CASEMENT WINDOW**  
Vertical Section - 5/4 jamb option with extension



**SIGNATURE CASEMENT WINDOW**  
Horizontal Stack Section - Transom Stack over Casement



**SIGNATURE CASEMENT WINDOW (8219)**  
Horizontal Section - 6-9/16" jamb



**SIGNATURE CASEMENT WINDOW**  
Vertical Mull Section

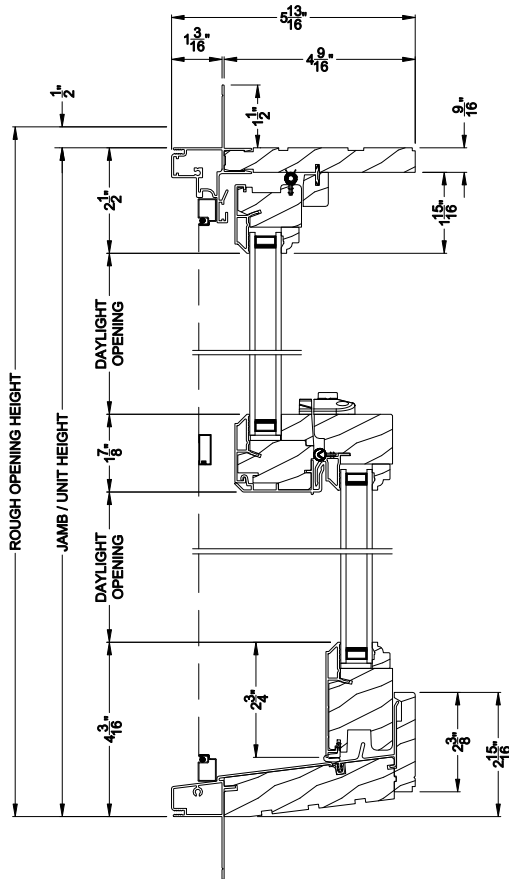
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

# Weather Shield®

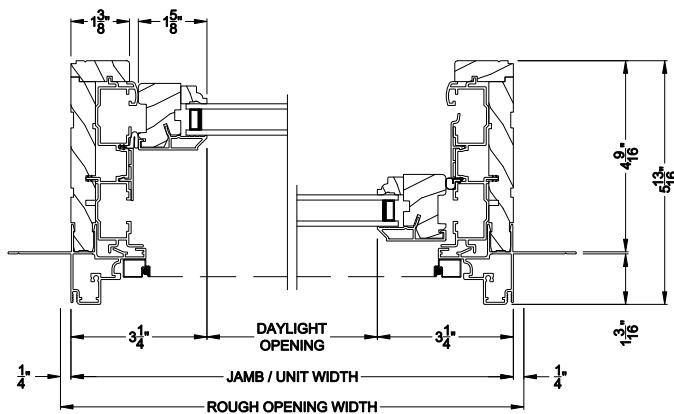
## Signature Series™

# Double Hung Windows

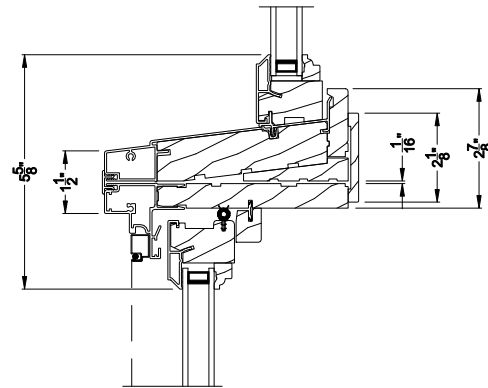
## CROSS SECTION DETAILS



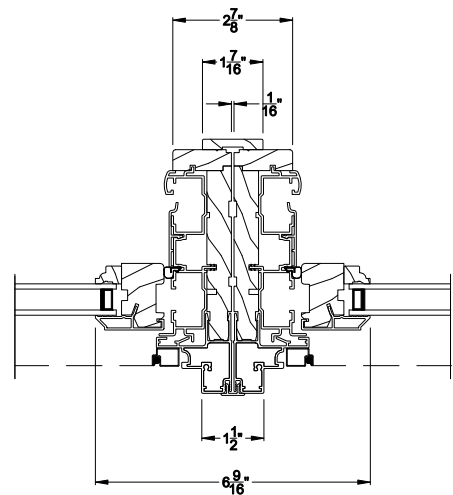
**SIGNATURE DOUBLE HUNG WINDOW (8122)**  
Vertical Section



**SIGNATURE DOUBLE HUNG WINDOW (8122)**  
Horizontal Section



**SIGNATURE DOUBLE HUNG WINDOW**  
Horizontal Stack Section - Transom Stack over DH



**SIGNATURE DOUBLE HUNG WINDOW**  
Vertical Mull Section - DH / DH

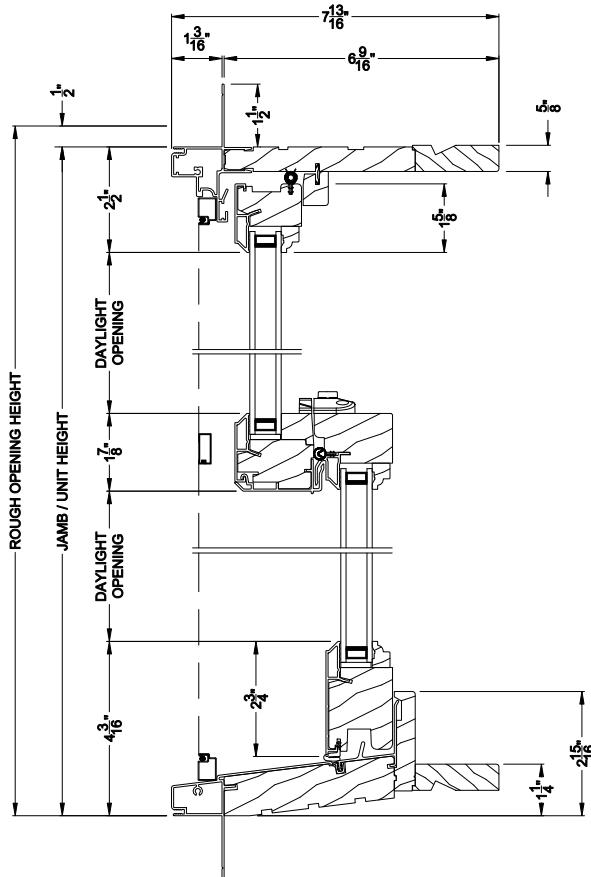
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

# Weather Shield®

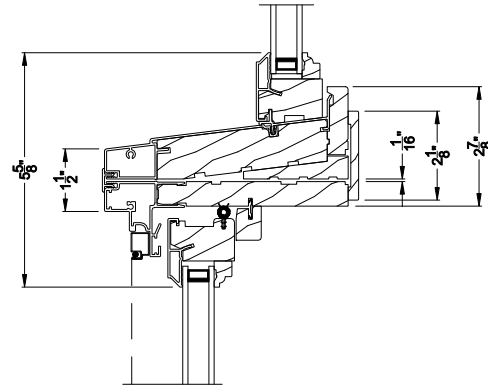
## Signature Series™

# Double Hung Windows

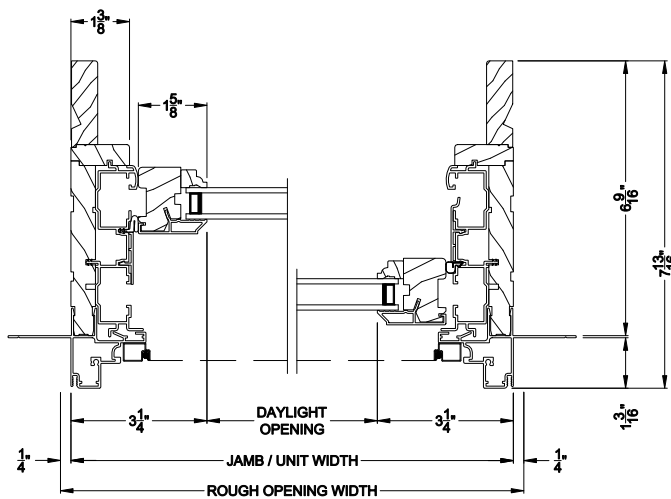
## CROSS SECTION DETAILS



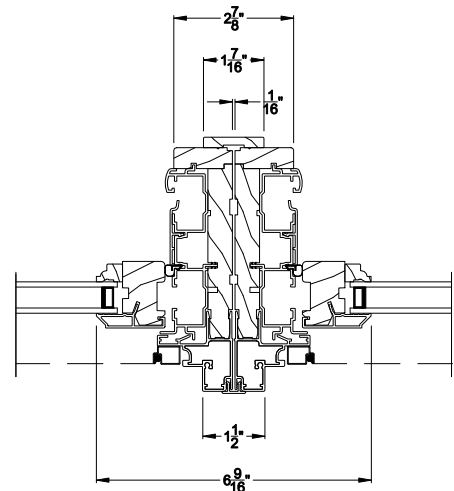
**SIGNATURE DOUBLE HUNG WINDOW (8122)**  
Vertical Section - 6-9/16" jamb



**SIGNATURE DOUBLE HUNG WINDOW**  
Horizontal Stack Section - Transom Stack over DH



**SIGNATURE DOUBLE HUNG WINDOW (8122)**  
Horizontal Section - 6-9/16" jamb

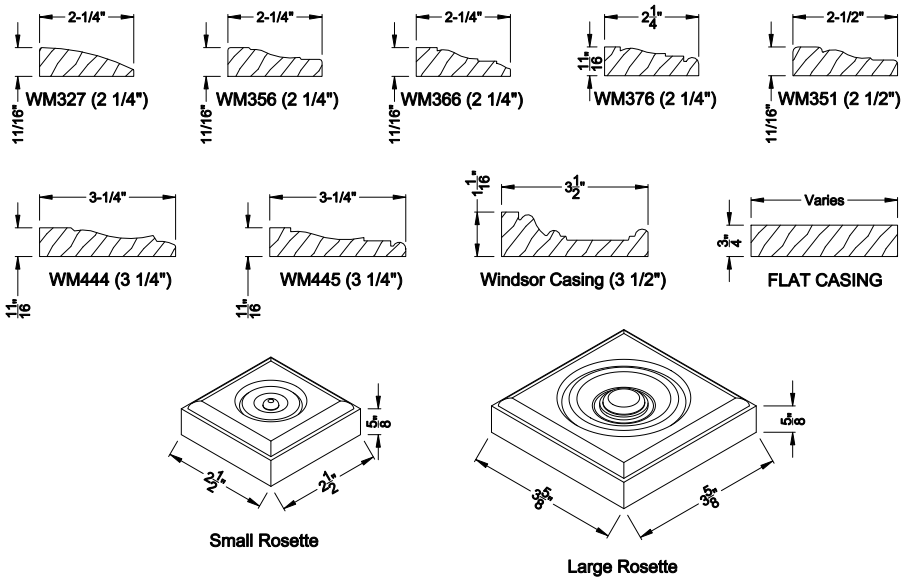


**SIGNATURE DOUBLE HUNG WINDOW**  
Vertical Mull Section - DH / DH

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

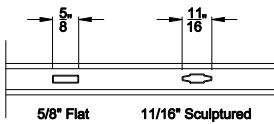


### Interior Wood Trim Options

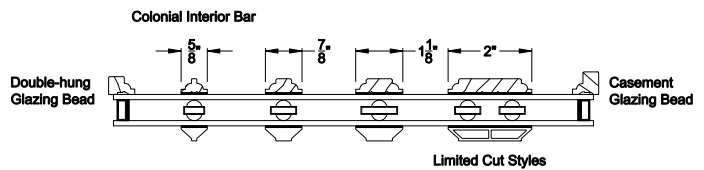


### Divided Lite Options

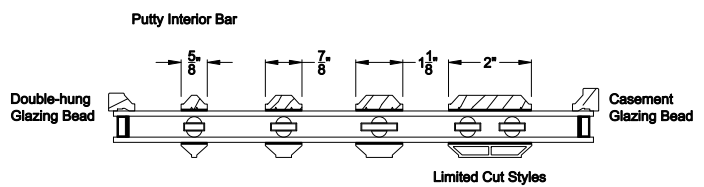
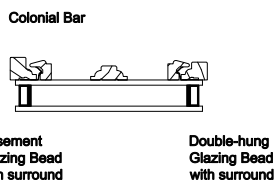
#### Grilles Between the Glass



#### Simulated Divided Lites

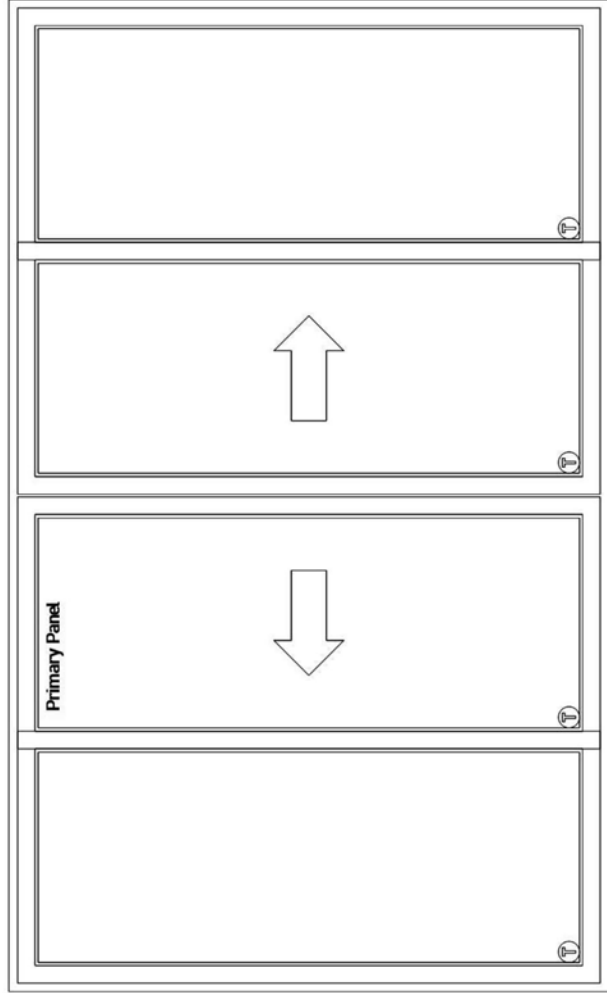


#### Wood Perimeter Grill



Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

- Product Style - Sliding Patio 41 Sliding Patio (8714)
- Color / Finish - Exterior: White Alum. Interior: Pine
- Glazing - Insulated Low E Tempered Glass Colonial Glz Bead
- Jamb Depth - 6 9/16 Jamb Depth



RO - 86.5"  
 JB - 86"  
 GL - 77.938"

GL - 30.875" — GL - 30.875" — GL - 30.875" — GL - 30.875" —  
 JB - 141.25"  
 RO - 142"

ALL UNITS VIEWED FROM THE EXTERIOR

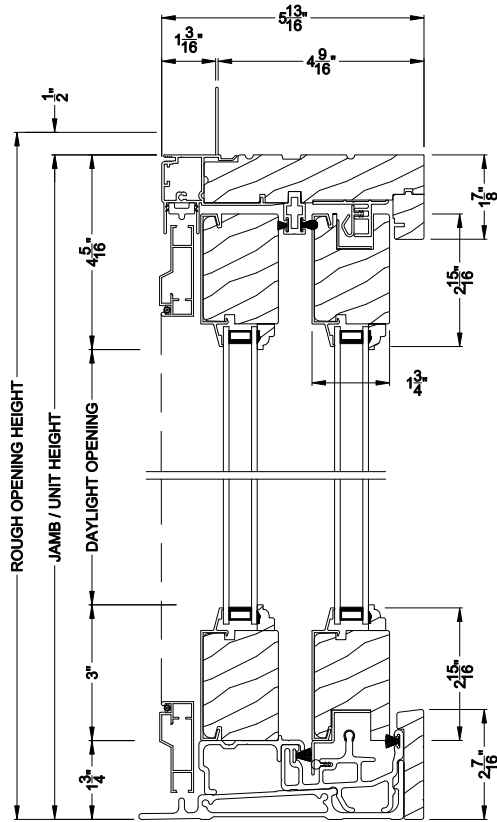
<b>WEATHER SHIELD.</b> WINDOWS & DOORS	JOB NAME 3806 Williams Lane ADDITION Mullled/Stacked Units may need reinforcement and should be reviewed by a structural engineer.	DEALER NAME QUALITY WINDOW & DOOR INC APPROVAL	PRODUCT SERIES Signature Series <del>ROOM DESCRIPTION INCLUDES LABOR TO INSTALL</del>	PROJECT NUMBER 3116857	ITEM NUMBER 300
				QUANTITY 1	

# Weather Shield®

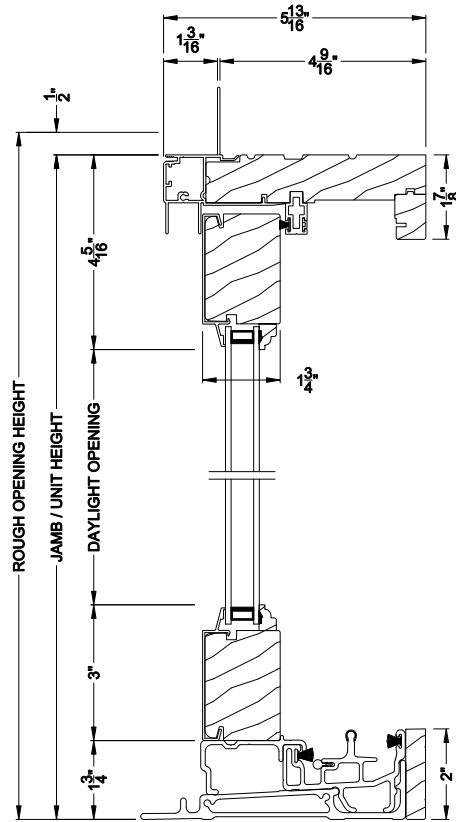
## Signature Series™

# Sliding Patio Doors

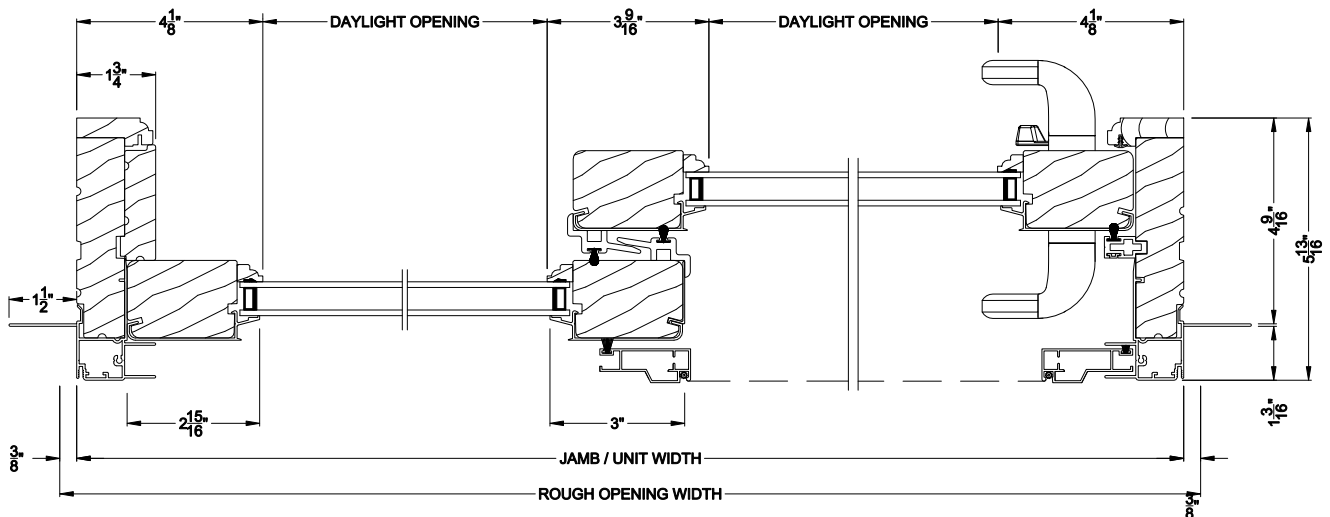
## CROSS SECTION DETAILS



**SIGNATURE SLIDING PATIO DOOR (8714)**  
Vertical Section



**SIGNATURE SLIDING PATIO DOOR (8714)**  
Vertical Section - Fixed Sidelite with Low profile sill stop



**SIGNATURE SLIDING PATIO DOOR (8714)**  
Horizontal Section

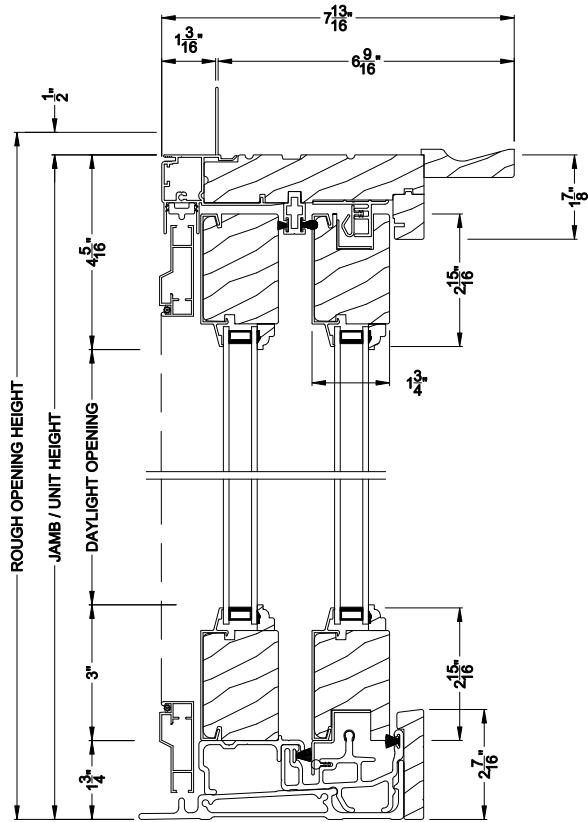
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

# Weather Shield®

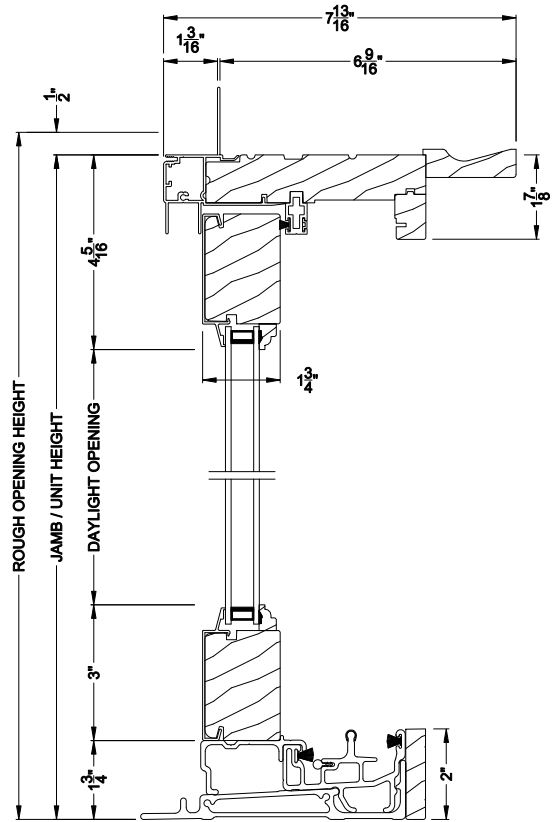
## Signature Series™

# Sliding Patio Doors

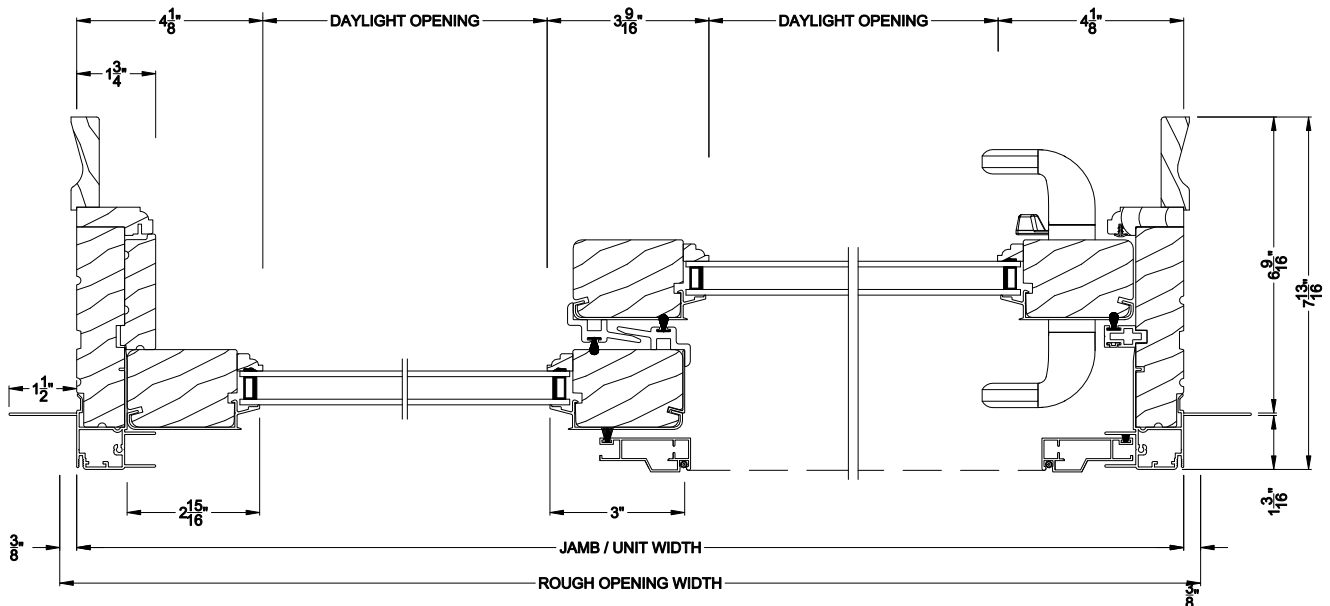
## CROSS SECTION DETAILS



**SIGNATURE SLIDING PATIO DOOR (8714)**  
Vertical Section - 6-9/16" jamb



**SIGNATURE SLIDING PATIO DOOR (8714)**  
Vertical Section - Fixed Sidelite with Low profile sill stop - 6-9/16" jamb



**SIGNATURE SLIDING PATIO DOOR (8714)**  
Horizontal Section - 6-9/16" jamb

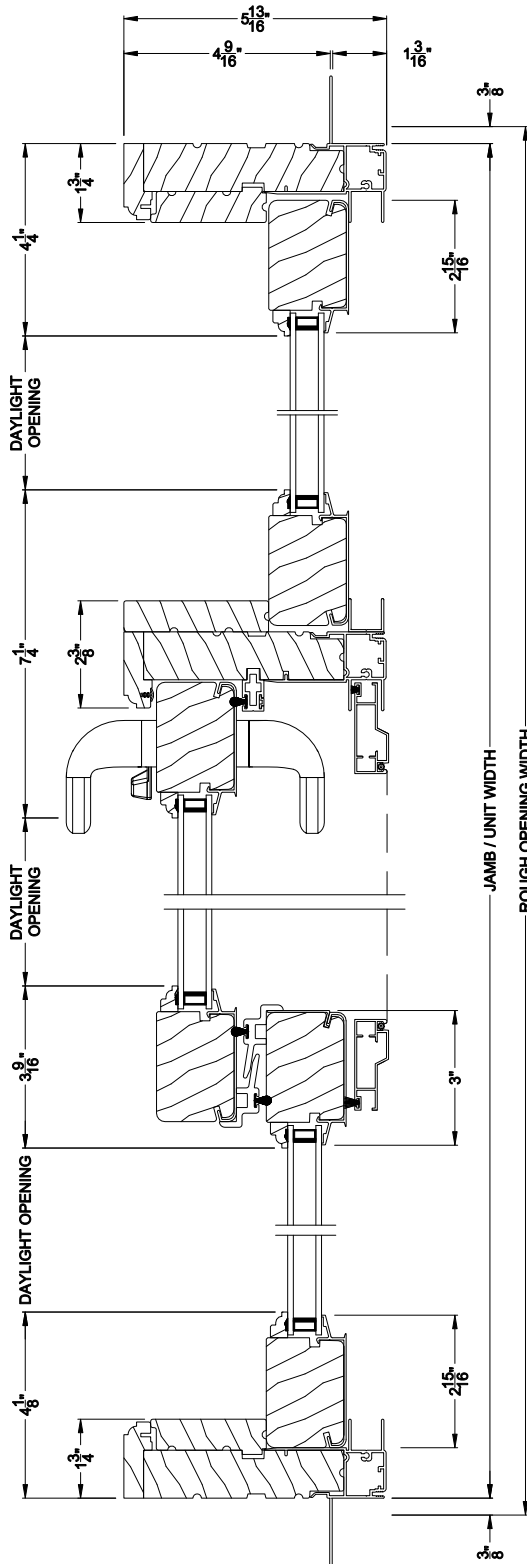
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

# Weather Shield®

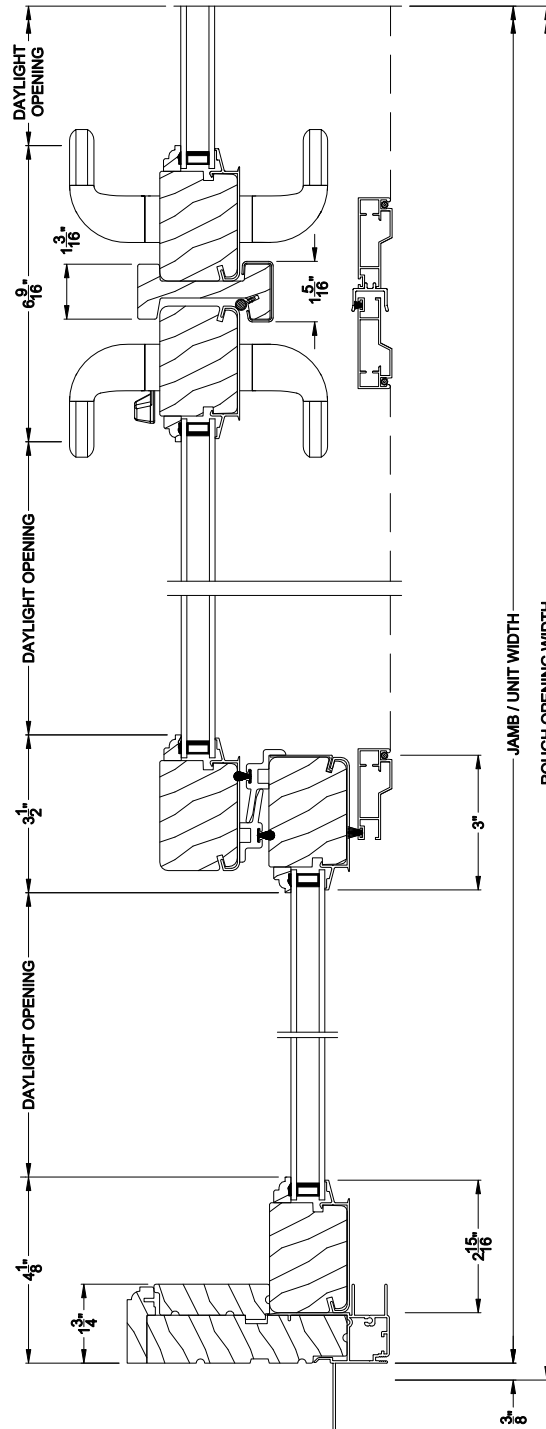
## Signature Series™

# Sliding Patio Doors

## CROSS SECTION DETAILS



**SIGNATURE SLIDING PATIO DOOR (8714)**  
Horizontal Section - 3 Panel Door



**SIGNATURE SLIDING PATIO DOOR (8714)**  
Horizontal Section - 4-Panel Door

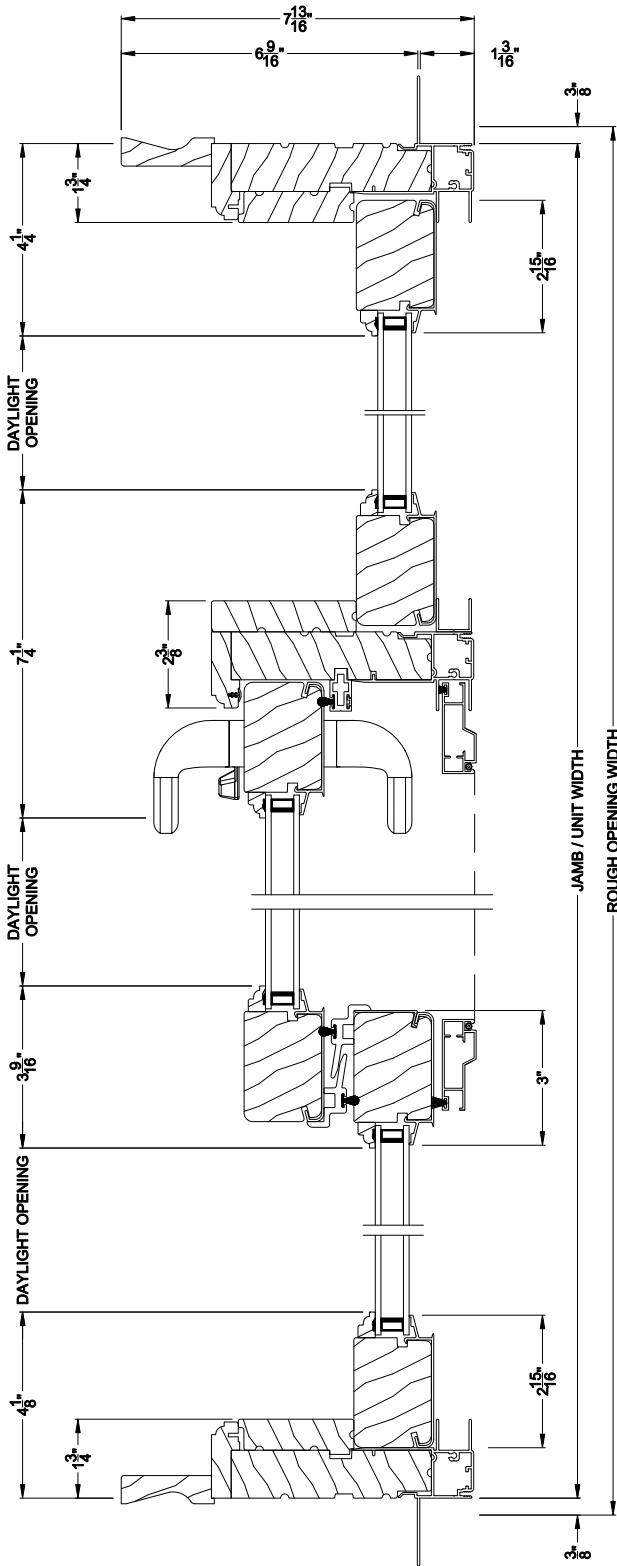
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

# Weather Shield®

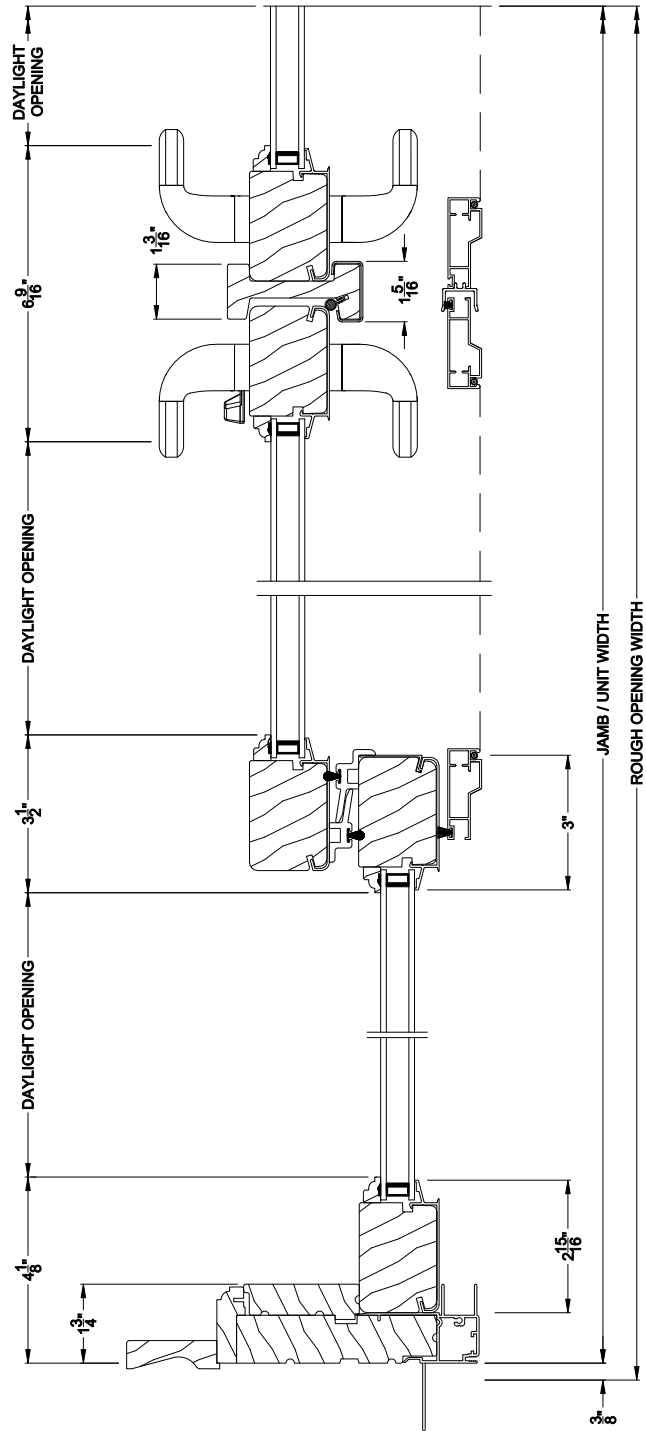
## Signature Series™

# Sliding Patio Doors

## CROSS SECTION DETAILS



**SIGNATURE SLIDING PATIO DOOR (8714)**  
Horizontal Section - 3 Panel Door - 6-9/16" jamb



**SIGNATURE SLIDING PATIO DOOR (8714)**  
Horizontal Section - 4-Panel Door - 6-9/16" jamb

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.



faux wood  
REAL BEAUTY

*Canyon Ridge® / Carriage House 5-Layer Design 13; Shown in Dark Finish  
with Mahogany Cladding, Mahogany Overlays and REC13 Window Design  
Photo Credit: Andy Framé Photography*

# CANYON RIDGE® Carriage House

## 5-LAYER CONSTRUCTION

Canyon Ridge® Carriage House 5-Layer garage doors capture the charm of old-world carriage style doors in a durable, moisture-resistant construction. Composite overlays give you a low-maintenance wood alternative that looks and feels like the real thing, and the peace of mind that comes from having a superior insulated steel core construction. Choose from three species: Clear Cypress, Pecky Cypress or Mahogany, and a variety of paint and stain colors to create a custom look. The result is a stunning carriage house door you will enjoy for years to come.



- 1 COMPOSITE OVERLAY
- 2 COMPOSITE CLADDING
- 3 STEEL
- 4 2" INTELICORE® POLYURETHANE INSULATION
- 5 STEEL



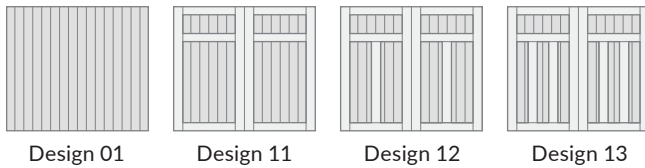
## STYLE AND CONSTRUCTION

- 5-layer composite faux-wood doors with Intellicore® polyurethane insulation. 20.4 R-value.
- Insulated glass styles include clear, frosted, seeded, rain and obscure. See page 61 for details.
- Removable clip-in window grilles for easy cleaning.
- Spade lift handles and step plates included. See page 62 for more options.

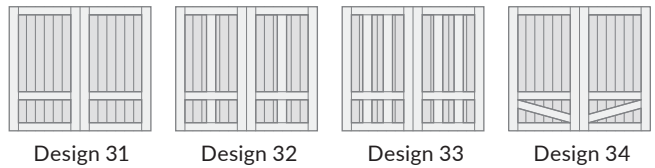
*Calculated door section R-value is in accordance with DASMA TDS-163. Canyon Ridge® doors not applicable for new construction in California areas designated as "Fire Hazard Severity Zones".*

## DOOR DESIGNS

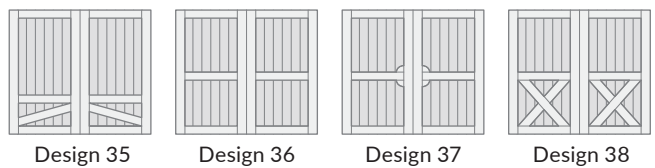
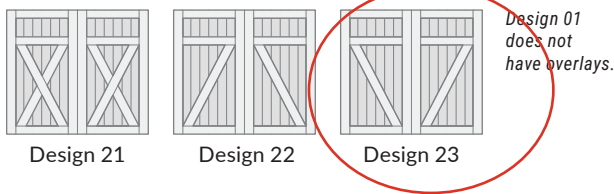
### SERIES 1



### SERIES 3



### SERIES 2



## MATERIAL DESIGN OPTIONS

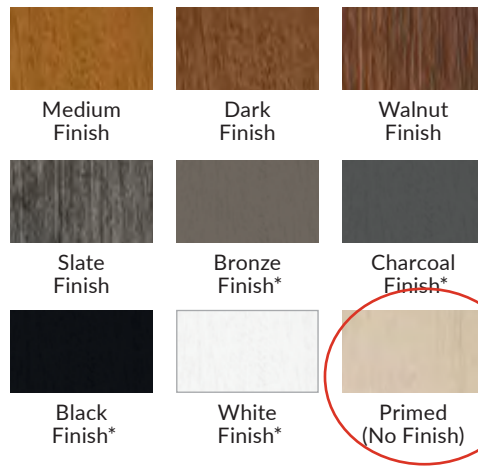
### CLADDING



### OVERLAY



## COLORS

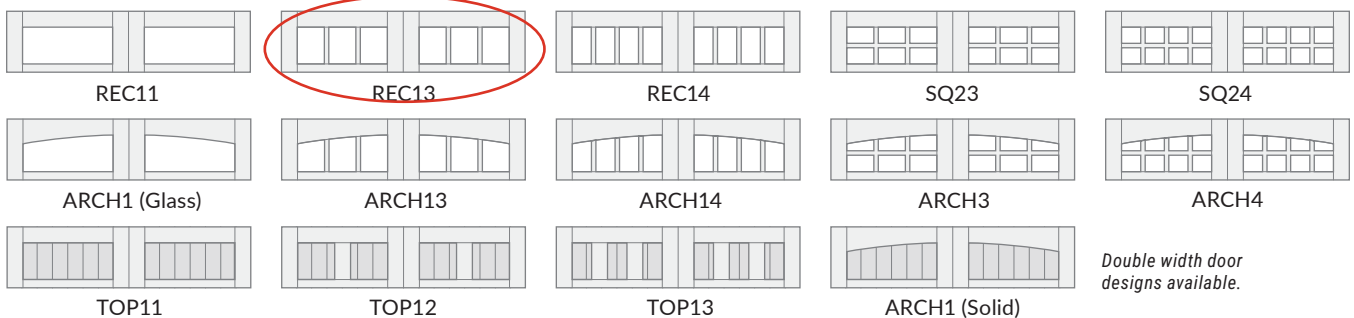


*Doors can be ordered primed for custom field painting or staining. Door stain color may vary due to finishing process.*

*\*Bronze, Charcoal, Black and White Finish available only on Mahogany cladding and overlays. Two-tone doors are available. To see all options go to [ezdoor.clopay.com](http://ezdoor.clopay.com).*

*Due to the printing process, colors may vary. Order free color samples at [clopaydoor.com/requestcolorssamples](http://clopaydoor.com/requestcolorssamples).*

## WINDOWS/TOP SECTIONS



*Double width door designs available.*



# YOUR PROFESSIONAL-CLASS PRODUCT

Heritage Smooth Fiberglass French Door

## QUOTE INFORMATION

Job: 3806 Williams  
PO #BURLINGTON  
Order #12933080-2  
Qty: 1



OUTSIDE VIEW



INSIDE VIEW

## DETAILS

### Heritage French Entry Door in FrameSaver Frame

72" x 80" Nominal Size

Unit Size: 74 1/8" x 80 7/8"

Frame Depth: 6 9/16"

2" Standard Brickmold

Right Hand Outswing - Left Door Active (OSLI)

### French Doors

002 Style Heritage Smooth Fiberglass Door

Prime Only Inside and Outside

### Hardware

Georgian Lockset - Prep Only - Active Door

Thumbturn Deadbolt - Prep Only - Active Door

Aged Bronze Strike Plates

### Frame

Textured Snow Mist White Aluminum Brickmold Cladding - Loose on Unit

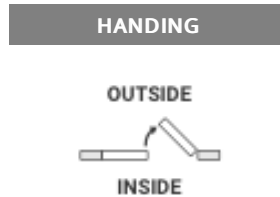
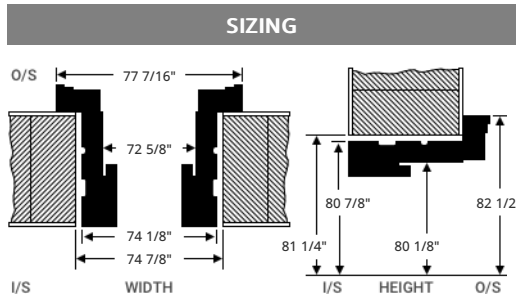
Prime Only Inside Frame

Standard Astragal (Flip Lever)

Bronze ZOB Outswing Bumper Threshold (7 5/8" Depth)

Stainless Steel Ball Bearing Hinges

Sell Price: \$2,255.00 plus tax



### ENERGY

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.13	0.01
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	-
Air Infiltration (cfm/ft2)	<= 0.03

ENERGY STAR® Certified  
In All 50 States.

## INFORMATION AND WARNINGS

Outswing doors include stainless steel hinges.

Outswing doors with a FrameSaver Frame only have a 2 year frame warranty. ProVia recommends that you upgrade to a PermaTech

Composite Frame which offers a lifetime frame warranty for both inswing and outswing applications. See warranty for limitations and exclusions.

To maintain a warranty, primed doors must be finished with a high quality exterior grade paint or exterior grade wood stain within 90 days of installation.

On outswing doors with brickmold and cladding, ProVia recommends that caulking be applied where the brickmold meets the frame. No caulking has been selected.

# YOUR PROFESSIONAL-CLASS PRODUCT

Heritage Smooth Fiberglass Entry Door with Clear Glass



800.669.4711  
2150 State Route 39  
Sugarcreek, OH 44681



OUTSIDE VIEW



INSIDE VIEW

## QUOTE INFORMATION

Job: 3806 Williams  
Tag: Garage 2nd Floor  
PO #BURLINGTON  
Order #12933080-1  
Qty: 1

## DETAILS

### Heritage Single Entry Door in FrameSaver Frame

36" x 80" Nominal Size  
Unit Size: 37 9/16" x 81 11/16"  
Frame Depth: 6 9/16"  
2" Standard Brickmold  
Right Hand Inswing - Inside Looking Out  
460 Style Heritage Smooth Fiberglass Door  
ComforTech DLA  
Colonial External Grid - 2V x 4H  
Plugged Trim  
Prime Only Inside and Outside

### Hardware

Georgian Lockset - Prep Only  
Thumbturn Deadbolt - Prep Only  
Aged Bronze Strike Plates

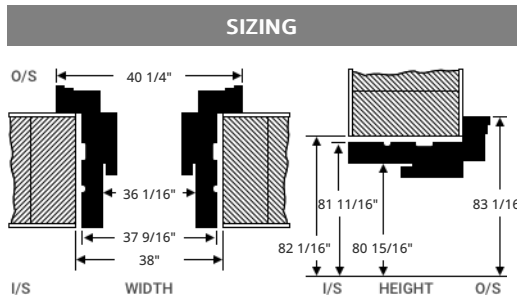
### Frame

Textured Snow Mist White Aluminum Frame Cladding - Loose on Unit  
Prime Only Inside Frame  
Bronze ZAC Auto-Adjusting Threshold (7 5/8" Depth)  
Aged Bronze Ball Bearing Hinges  
Security Plate

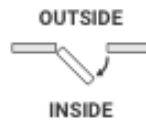
**Sell Price: \$1,715.00 plus tax**

## INFORMATION AND WARNINGS

To maintain a warranty, primed doors must be finished with a high quality exterior grade paint or exterior grade wood stain within 90 days of installation.



## HANDING



Installation Instructions

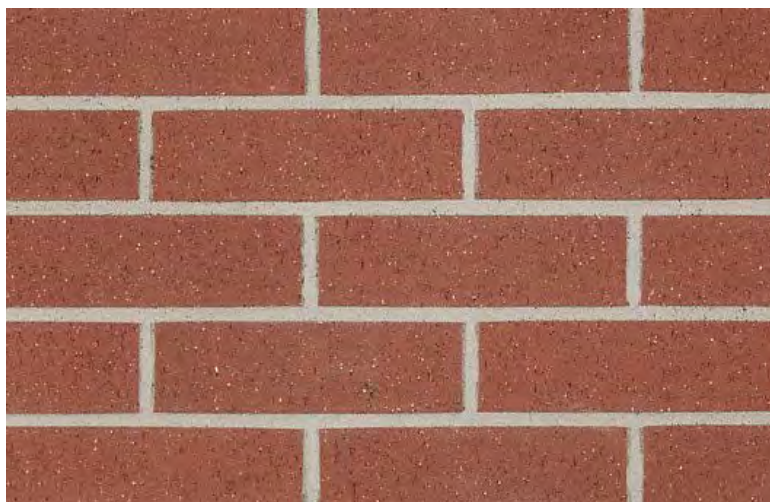


## ENERGY

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.24	0.14
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Infiltration (cfm/ft2)
0.26	-
≤ 0.03	



# Admiral Red Velour



Type	Face
Color	Red
Texture	Velour
Plant	Plant 2
Manufacturing Method	Extruded

## Sizes

Sizes	Width	Height	Length	Unit/Sq Ft
<b>Modular</b>	3 5/8"   92mm	2 1/4"   57mm	7 5/8"   194mm	6.86
<b>Norman</b>	3 5/8"   92mm	2 1/4"   57mm	11 5/8"   295mm	4.57
<b>Economo Modular</b>	3 5/8"   92mm	3 5/8"   92mm	7 5/8"   194mm	4.50
<b>Utility</b>	3 5/8"   92mm	3 5/8"   92mm	11 5/8"   295mm	3.00
<b>Monarch</b>	3 5/8"   92mm	3 5/8"   92mm	15 5/8"   397mm	2.25
<b>6" Thru-Wall Monarch</b>	5 5/8"   143mm	3 5/8"   92mm	15 5/8"   397mm	2.25
<b>8" Thru-Wall Monarch</b>	7 5/8"   194mm	3 5/8"   92mm	15 5/8"   397mm	2.25
<b>Double Utility</b>	3 5/8"   92mm	7 5/8"   194mm	11 5/8"   295mm	1.50
<b>Double Monarch</b>	3 5/8"   92mm	7 5/8"   194mm	15 5/8"   397mm	1.13

# Specs

Standards / Value	FACE BRICK C216	FBX
<b>Size</b>		
Avg. Comp. (PSI)	28,280	
Avg. 24 Hr. Cold Water Absor.	2.00	
Avg. 5 Hr. Boil Absor.	2.10	
Avg. Saturation Coeff.	0.92	
Avg. Initial Rate Absor.	3.90	
Test Report	 <a href="#">Download</a>	
Cleaning Recommendation	Belden Brick recommends using <a href="#">Vanatrol®</a> to clean this product. Alternatively, <a href="#">EaCo Chem NMD 80®</a> can be used to clean any of our brick.	

# CHARLESTONE™

PAVER

TIME HONED HAND-COBBLED APPEARANCE  
WITH OLD WORLD-CHARM





# CHARLESTONE™

## PAVER

TIME HONED HAND-COBBLED APPEARANCE WITH OLD-WORLD CHARM

### ✔ FEATURES & BENEFITS

- Timeless look of hand-cobbled stone
- Sized in true 3-inch increments for simplified estimating and ordering
- Reduced cuts and waste
- Compatible in sizing with Origins™ and Dimensions™ paver lines
- Pallet optimized for both mechanical and manual installation

### 🔥 RICHMOND SERIES



CHESAPEAKE



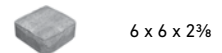
MIDNIGHT



*Swatch represents product color only, not surface texture, dimension and/or shape.*

### 📦 SHAPES & SIZES

#### 3-PIECE MODULAR | 60MM



6 x 6 x 2 $\frac{3}{8}$ "



6 x 9 x 2 $\frac{3}{8}$ "



6 x 12 x 2 $\frac{3}{8}$ "

**BELGARD®** | PAVES THE WAY

For more info, visit [Belgard.com](http://Belgard.com)

**MID-ATLANTIC CROFTON**

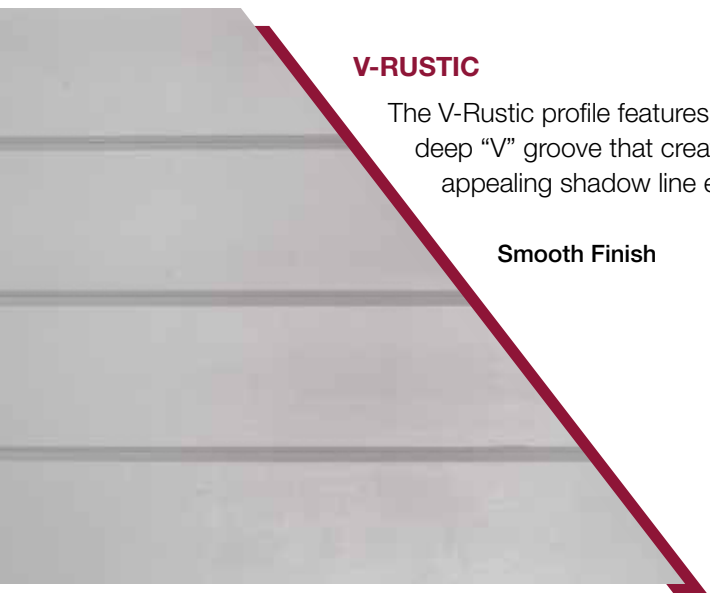
2630 Conway Road  
Odenton, MD 21113  
Ph: 301-261-0200

**RICHMOND**

1231 Willis Road  
Richmond, VA 23237  
Ph: 804-279-7501



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Revised: 04/24/23 BEL22-412\_Mid-Atlantic

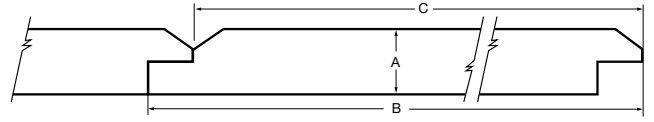


**V-RUSTIC**

The V-Rustic profile features a deep “V” groove that creates an appealing shadow line effect.

**Smooth Finish**

Nominal Size	Actual Thickness (A)	Actual Width (B)	Reveal (C)
1 x 6	11/16"	5-1/2"	5"
1 x 8	11/16"	7-1/2"	7"
1 x 10	11/16"	9-1/2"	9"

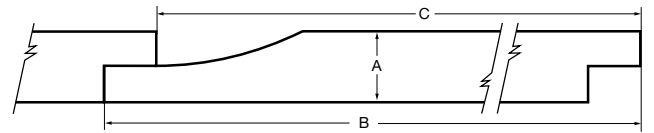


**COVE/DUTCH LAP**

The Cove/Dutch Lap profile features a subtle curve that creates a unique, eased appearance.

**Smooth Finish**

Nominal Size	Actual Thickness (A)	Actual Width (B)	Reveal (C)
1 x 6	11/16"	5-1/2"	4-31/32"
1 x 8	11/16"	7-1/4"	6-23/32"
1 x 10	11/16"	9-1/4"	8-23/32"

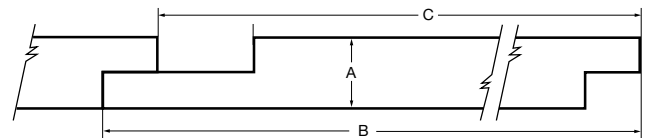


**CHANNEL**

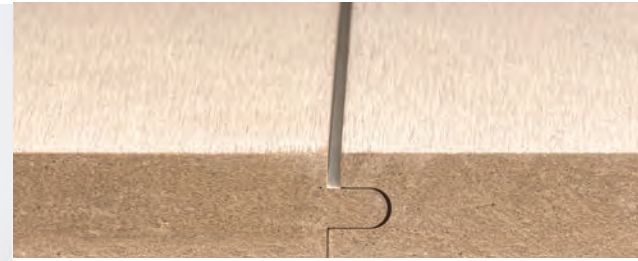
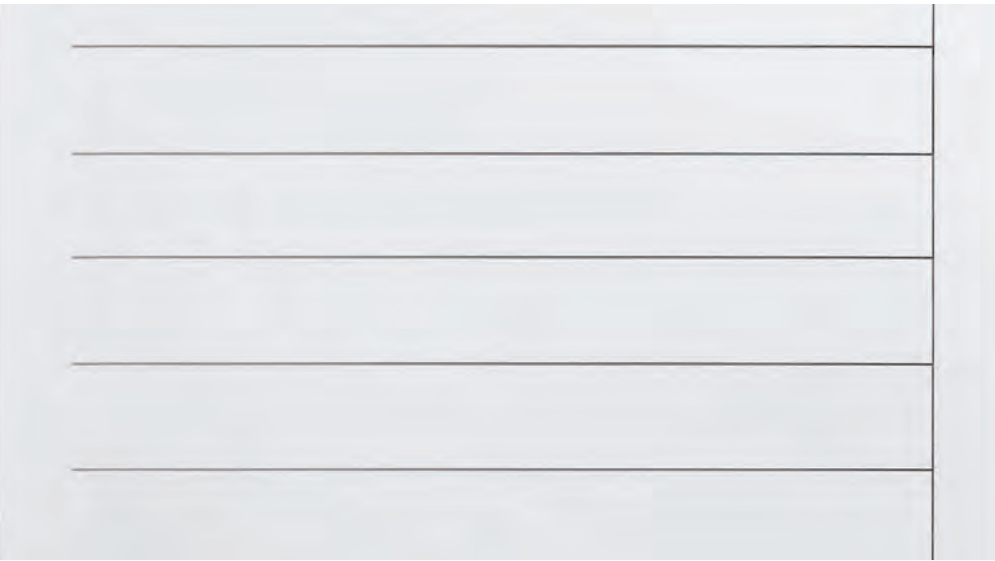
The Channel profile's wide groove creates a rich shadow line effect.

**Smooth Finish**

Nominal Size	Actual Thickness (A)	Actual Width (B)	Reveal (C)
1 x 6	11/16"	5-1/2"	4-31/32"
1 x 8	11/16"	7-1/4"	6-23/32"
1 x 10	11/16"	9-1/4"	8-23/32"



*TruExterior Siding comes pre-primed and does require paint.*



### Nickel Gap Siding

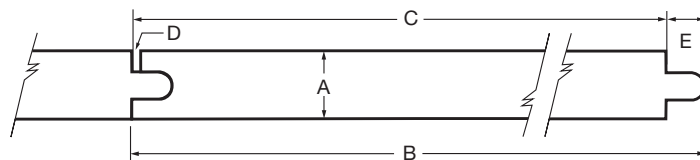
Nickel Gap Siding is the newest addition to the TruExterior<sup>®</sup> Siding Craftsman Collection<sup>™</sup>. The tongue-and-groove profile is self-gapping, creating a consistent nickel sized space between each board, allowing installers to achieve the traditional look of perfectly-spaced shiplap siding quickly and easily, without the need for spacers.

### TruExterior<sup>®</sup> Siding

Boral has created an entirely new category of siding products with its TruExterior<sup>®</sup> Siding. The six new Craftsman Collection<sup>™</sup> profiles recreate the look and feel of traditional wood siding but perform better, are remarkably workable and have a lasting look – offering a solution for homeowners who desire the look and feel of traditional wood siding without the constant maintenance and upkeep associated with exterior wood products.

### Nickel Gap Specifications

Nominal Size	Thickness (A)	Actual Width (B)	Reveal (C)	Gap (D)	Tongue (E)
11/16 x 4	0.6875"	3.50"	3.1591"	0.08"	0.3409"
11/16 x 6	0.6875"	5.50"	5.1591"	0.08"	0.3409"
11/16 x 8	0.6875"	7.25"	6.9091"	0.08"	0.3409"
11/16 x 10	0.6875"	9.25"	7.9091"	0.08"	0.3409"



<sup>†</sup>See TruExterior<sup>®</sup> Siding Warranty and Data Sheet for proprietary test results, located at TruExterior.com

### Boral TruExterior<sup>®</sup> Siding Facts

- Workability exceeds that of wood siding
- Installs with standard woodworking tools and methods
- No need to prime ends or field cuts
- Easily accepts paint of any color
- Accepts a wide variety of fasteners
- Resists rot and termite attacks<sup>†</sup>
- Maintains high level of dimensional stability<sup>†</sup>
- No cracking or splitting from moisture
- 16' lengths
- Made in the USA
- 20-year limited warranty<sup>†</sup>



# HIGH SNAP-ON STANDING SEAM PANEL

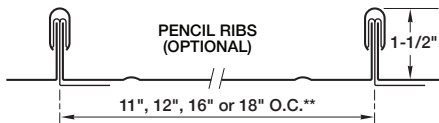
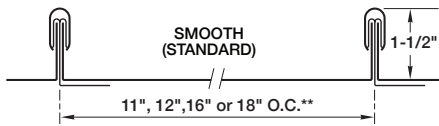
## MATERIALS

.032 aluminum      24 gauge steel\*

## SPECS

10", 11", 12", 16"  
or 18" O.C.      1-1/2" High

UL-90



## PRODUCT FEATURES

- ▶ Ideal for transition roofs
- ▶ Pencil ribs available
- ▶ 35-year non-prorated finish warranty
- ▶ Panel lengths up to 35'

## MATERIAL

- ▶ 48 stocked colors (24 gauge steel)

- ▶ 34 stocked colors (.032 aluminum)

- ▶ Galvalume Plus available

## UL CLASSIFICATION

- ▶ UL-580 Class 90 rated over solid substrate (steel only - up to 18" O.C.)
- ▶ UL-1897 wind uplift
- ▶ UL-790 Class A fire rated
- ▶ UL-263 fire resistance rated

## ASTM TESTS

- ▶ ASTM E283/1680 tested
- ▶ ASTM E331/1646 tested

## FLORIDA BUILDING PRODUCT APPROVALS

Please refer to [pac-clad.com](http://pac-clad.com) or your local factory for specific product approval numbers for Snap-On Panels.

\* 11" and 18" 24 gauge steel High Snap-On Standing Seam panels are UL-90 Classified over solid substrate. See roof deck construction in Underwriter Laboratories roofing materials and systems directory.

A complete specification is available online at [pac-clad.com](http://pac-clad.com).



# Timberline HDZ<sup>®</sup>

High Definition<sup>®</sup> Lifetime<sup>†</sup> Shingles



As featured on *This Old House*, the Timberline HDZ<sup>®</sup> shingles installed here are Oyster Gray.

Millions of families have found shelter and peace of mind under a Timberline<sup>®</sup> roof.

And now, a good thing just got even better again.

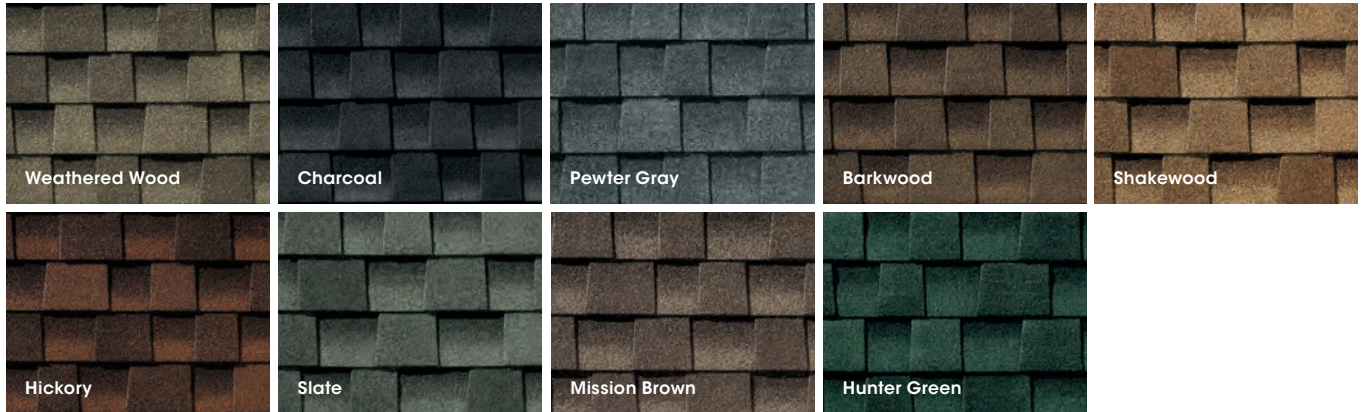


We protect what matters most<sup>™</sup>

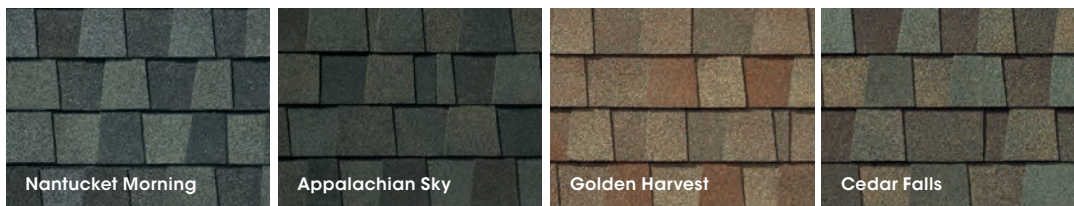
# Color Availability



## Nationally Available Colors



## Harvest Blend Colors



## Regionally Available Colors (See next page for details.)

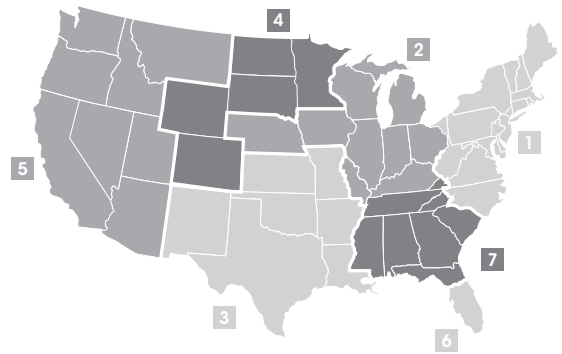


For more details visit [gaf.com/TimberlineHDZ](http://gaf.com/TimberlineHDZ)

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.

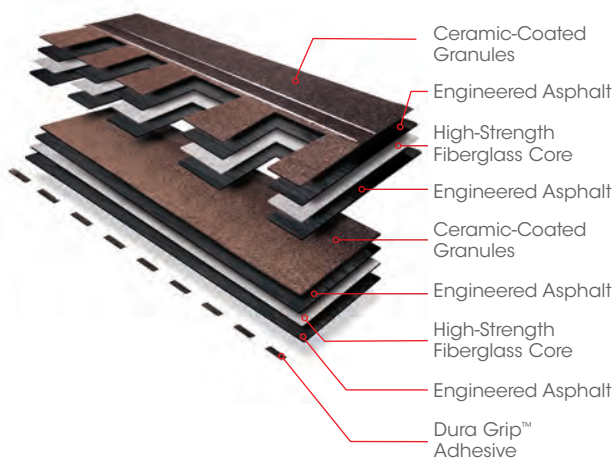
# Timberline HDZ® Availability

Color Availability Chart	1	2	3	4	5	6	7
<b>Most Popular Colors:</b>							
Barkwood	•	•	•	•	•	•	•
Charcoal	•	•	•	•	•	•	•
Hickory	•	•	•	•	•	•	•
Hunter Green	•	•	•	•	•	•	•
Mission Brown	•	•	•	•	•	•	•
Pewter Gray	•	•	•	•	•	•	•
Shakewood	•	•	•	•	•	•	•
Slate	•	•	•	•	•	•	•
Weathered Wood	•	•	•	•	•	•	•
<b>Harvest Blend Colors:</b>							
Nantucket Morning	•	•	•	•	•	•	•
Appalachian Sky	•	•	•	•	•	•	•
Golden Harvest	•	•	•	•	•	•	•
Cedar Falls	•	•	•	•	•	•	•
<b>Regional Colors:</b>							
Birchwood	•	•	•	•	•	•	•
Biscayne Blue	•	•	•	•	•	•	•
Copper Canyon*	•	•	•	•	•	•	•
Driftwood	•	•	•	•	•	•	•
Fox Hollow Gray	•	•	•	•	•	•	•
Golden Amber*	•	•	•	•	•	•	•
Oyster Gray	•	•	•	•	•	•	•
Patriot Red	•	•	•	•	•	•	•
Sunset Brick	•	•	•	•	•	•	•
Williamsburg Slate	•	•	•	•	•	•	•



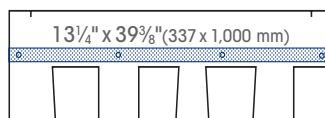
\* Rated by the Cool Roof Rating Council (CRRC); can be used to comply with 2022 Title 24 Part 6 Cool Roof Requirements of the California Code of Regulations.

## The protective layers of a Timberline HDZ® shingle



### Product/System Specifics

- Fiberglass asphalt construction
- Dimensions (approx.): 13 1/4" x 39 3/8" (337 mm x 1,000 mm)
- Exposure: 5 5/8" (143 mm)
- Bundles/Square: 3
- Pieces/Square: 64
- StainGuard Plus™ Algae Protection Limited Warranty<sup>1</sup>
- Hip/Ridge: TimberTex®<sup>3</sup>; TimberCrest®; Seal-A-Ridge®; Z®Ridge; Ridglass®
- Starter: Pro-Start®; QuickStart®; WeatherBlocker™



### Applicable Standards & Protocols:

- Passes UL 2218 Impact-Resistance Test with Class 3 rating
- State of Florida approved
- Classified by UL in accordance with ICC-ES AC438
- Meets ASTM D7158, Class H
- Meets ASTM D3161, Class F
- Meets ASTM D3018, Type 1
- Meets ASTM D3462<sup>2</sup>
- Miami-Dade County Product Control approved
- ICC-ES Evaluation Reports ESR-1475 and ESR-3267
- Meets Texas Department of Insurance Requirements
- Birchwood, Copper Canyon, and Golden Amber are rated by the CRRC; Can be used to comply with 2022 Title 24 Part 6 Cool Roof Requirements of the California Code of Regulations.

<sup>1</sup> 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions and qualifying products.

<sup>2</sup> Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.

<sup>3</sup> Harvest Blend colors are only available on TimberTex® and Seal-A-Ridge®.

# TimberTex® and TimberCrest® Premium Ridge Cap Shingles



Hip & ridge cap shingles accentuate the natural beauty of your architectural shingle roof. They're the perfect finishing touch that helps defend against leaks at the hips and ridges. [gaf.com/ridgecaps](http://gaf.com/ridgecaps)



TimberTex® Premium Ridge Cap Shingles

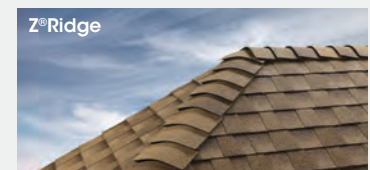


TimberCrest® Premium SBS-Modified Ridge Cap Shingles

TimberTex® and TimberCrest® premium ridge cap shingles are designed to complement the color of your Timberline® shingles. To ensure the closest color consistency for your roof, ask your contractor to use genuine TimberTex® or TimberCrest® premium ridge cap shingles.<sup>1</sup>

- Accentuate the beauty of your newly installed shingle roof
- Protect against leaks and blow-offs at the hip and ridge areas of your roof
- Complement the color of your GAF shingles with hip and ridge cap shingles manufactured by GAF
- 25-year StainGuard Plus™ Algae Protection Limited Warranty<sup>2</sup> against blue-green algae discoloration uses GAF time-release algae-fighting technology to help protect your ridge cap shingles from unsightly stains.

## Also available<sup>1</sup>



Seal-A-Ridge®



<sup>1</sup> These products are not available in all areas. See [gaf.com/ridgecapavailability](http://gaf.com/ridgecapavailability) for details.

<sup>2</sup> 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions and qualifying products.