

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

<b>Address:</b>	102 East Kirke Street, Chevy Chase	<b>Meeting Date:</b>	5/22/2024
<b>Resource:</b>	Outstanding Resource <b>Chevy Chase Village Historic District</b>	<b>Report Date:</b>	5/15/2024
<b>Applicant:</b>	Britt & Will Williams (Luke Olson, Architect)	<b>Public Notice:</b>	5/8/2024
<b>Review:</b>	HAWP	<b>Tax Credit:</b>	n/a
<b>Permit No.:</b>	1067931	<b>Staff:</b>	Dan Bruechert
<b>Proposal:</b>	Demolition of garage and construction of new garage, partial demolition, fenestration alteration, new two-story rear addition, hardscape alterations, tree removal, pool installation.		

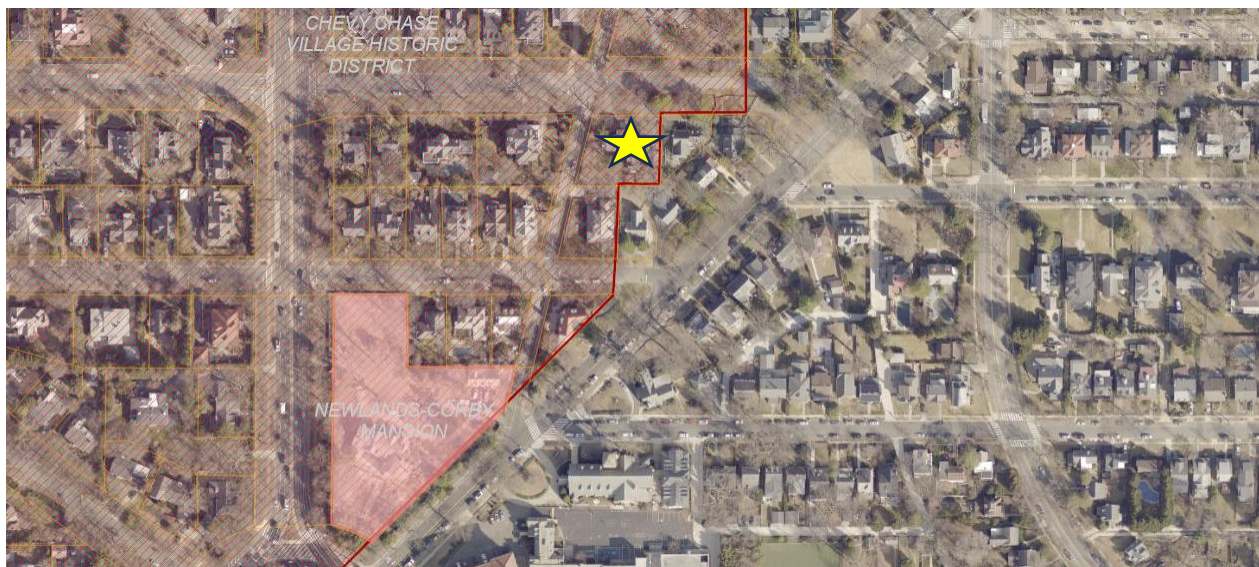
**STAFF RECOMMENDATION**

Staff recommends the HPC **approve with two (2) conditions** the HAWP application;

1. The proposed substitute materials for the west deck and railing are not appropriate and must be wood. Final approval authority to verify this condition has been satisfied is delegated to Staff.
2. Detailed drawings of the existing and proposed sunroom windows must be submitted with the final approval documents. Final approval authority to determine the replacement window is appropriate is delegated to Staff.

**ARCHITECTURAL DESCRIPTION:**

**SIGNIFICANCE:** Outstanding Resource within the Chevy Chase Village Historic District  
**STYLE:** Classical Revival  
**DATE:** c.1905



*Figure 1: The subject property is located on a corner lot at the edge of the historic district.*

## **BACKGROUND**

The HPC heard a Preliminary Consultation on April 17, 2024.<sup>1</sup> The HPC was generally supportive of the proposal, but had some specific recommended revisions including:

- Increasing the indentation between the historic and new construction to emphasize the different phases of development;
- Using a stone foundation or stone piers on the addition to visually connect the new construction to the historic;
- Change the French Doors on the west elevation to have multiple lights;
- Alter the railing on the proposed west deck to be more compatible with the character of the house; and
- To provide some design embellishments on the proposed garage.

The applicants have revised the proposal and return for a HAWP.

## **PROPOSAL**

The applicant proposes to demolish a rear addition and deck, construct a new addition and deck, demolish the existing garage, construct a new garage, construct a pool and patio, and replace several windows.

## **APPLICABLE GUIDELINES**

When reviewing alterations and new construction within the Chevy Chase Village Historic District several documents are to be utilized as guidelines to assist the Commission in developing their decision. These documents include the historic preservation review guidelines in the approved and adopted amendment for the Chevy Chase Village Historic District (*Guidelines*), *Montgomery County Code Chapter 24A (Chapter 24A)*, and the *Secretary of the Interior's Standards for Rehabilitation (Standards)*. The pertinent information in these documents is outlined below.

### ***Chevy Chase Village Historic District Guidelines***

The *Guidelines* break down specific projects into three levels of review - Lenient, Moderate and Strict Scrutiny.

**“Lenient Scrutiny”** means that the emphasis of the review should be on issues of general massing and scale, and compatibility with the surrounding streetscape, and should allow for a very liberal interpretation of preservation rules. Most changes should be permitted unless there are major problems with massing, scale or compatibility.

**“Moderate Scrutiny”** involves a higher standard of review than “lenient scrutiny.” Besides issues of massing, scale and compatibility, preserving the integrity of the resource is taken into account. Alterations should be designed so that the altered structure still contributes to the district. Use of compatible new materials, rather than the original building materials, should be permitted. Planned changes should be compatible with the structure’s existing design, but should not be required to replicate its architectural style.

**“Strict Scrutiny”** means that the planned changes should be reviewed to insure that the integrity of the

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<sup>1</sup> The Staff Report for the April 17, 2024 Preliminary Consultation is available here: <https://montgomeryplanning.org/wp-content/uploads/2024/04/II.A-102-East-Kirke-Street-Chevy-Chase.pdf> and the recording of the hearing is available here: [https://mncppc.granicus.com/player/clip/2968?publish\\_id=c7eeec7-fe55-11ee-b231-0050569183fa&redirect=true](https://mncppc.granicus.com/player/clip/2968?publish_id=c7eeec7-fe55-11ee-b231-0050569183fa&redirect=true) beginning at approximately 1:34:30.

significant exterior architectural or landscaping features and details is not compromised. However, strict scrutiny should not be “strict in theory but fatal in fact” i.e. it does not mean that there can be no changes but simply that the proposed changes should be reviewed with extra care.

- Fences should be subject to moderate scrutiny if they are visible from the public right-of-way, lenient scrutiny if they are not.
  - Garages and accessory buildings which are detached from the main house should be subject to lenient scrutiny but should be compatible with the main building. If an existing garage or accessory building has any common walls with, or attachment to, the main residence, then any addition to the garage or accessory building should be subject to review in accordance with the Guidelines applicable to “major additions.” Any proposed garage or accessory building which is to have a common wall with or major attachment to the main residence should also be reviewed in accordance with the Guidelines applicable to “major additions.”
  - Major additions should, where feasible, be placed to the rear of the existing structure so that they are less visible from the public right-of-way. Major additions which substantially alter or obscure the front of the structure should be discouraged, but not automatically prohibited. For example, where lot size does not permit placement to the rear, and the proposed addition is compatible with the street scape, it should be subject to moderate scrutiny for contributing resources, but strict scrutiny for outstanding resources.
  - Porches should be subject to moderate scrutiny if they are visible from the public right-of-way, lenient scrutiny if they are not. Enclosures of existing side and rear porches have occurred throughout the Village with little or no adverse impact on its character, and they should be permitted where compatibly designed.
  - Roofing materials should be subject to moderate scrutiny if they are visible from the public right-of-way, lenient scrutiny if they are not. In general, materials differing from the original should be approved for contributing resources. These guidelines recognize that for outstanding resources replacement in kind is always advocated
  - Siding should be subject to moderate scrutiny if it is visible from the public right-of-way, lenient scrutiny if it is not.
  - Swimming pools should be subject to lenient scrutiny. However, tree removal should be subject to strict scrutiny as noted below.
  - Tree removal should be subject to strict scrutiny and consistent with the Chevy Chase Village Urban Forest Ordinance.
  - Windows (including window replacement) should be subject to moderate scrutiny if they are visible from the public right-of-way, lenient scrutiny if they are not. Addition of compatible exterior storm windows should be encouraged, whether visible from the public-right-of-way or not. Vinyl and aluminum windows (other than storm windows) should be discouraged.
- The *Guidelines* state five basic policies that should be adhered to, including:
    - Preserving the integrity of the Chevy Chase Village Historic District. Any alterations should, at a minimum, perpetuate the ability to perceive the sense of time and place portrayed by the district.
    - Preserving the integrity of contributing structures. Alterations should be designed in such a way that the altered structure still contributes to the district.
    - Maintaining the variety of architectural styles and the tradition of architectural excellence.
    - Design review emphasis should be restricted to changes that will be visible from the front or side public right-of-way, or that would be visible in the absence of vegetation or landscaping.
    - Alterations to the portion of a property that are not visible from the public-right-of-way should be subject to a very lenient review. Most changes to the rear of the properties should be approved as a matter of course.

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

- (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 insure 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; or
- (d) In the case of an application for work on an historic resource located within an historic district, the commission shall be lenient in its judgment of plans for structures of little historical or design significance or for plans involving new construction, unless such plans would seriously impair the historic or architectural value of surrounding historic resources or would impair the character of the historic district.

***Secretary of the Interior's Standards for Rehabilitation:***

#2: The historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, spaces, and spatial relationships that characterize a property will be avoided.

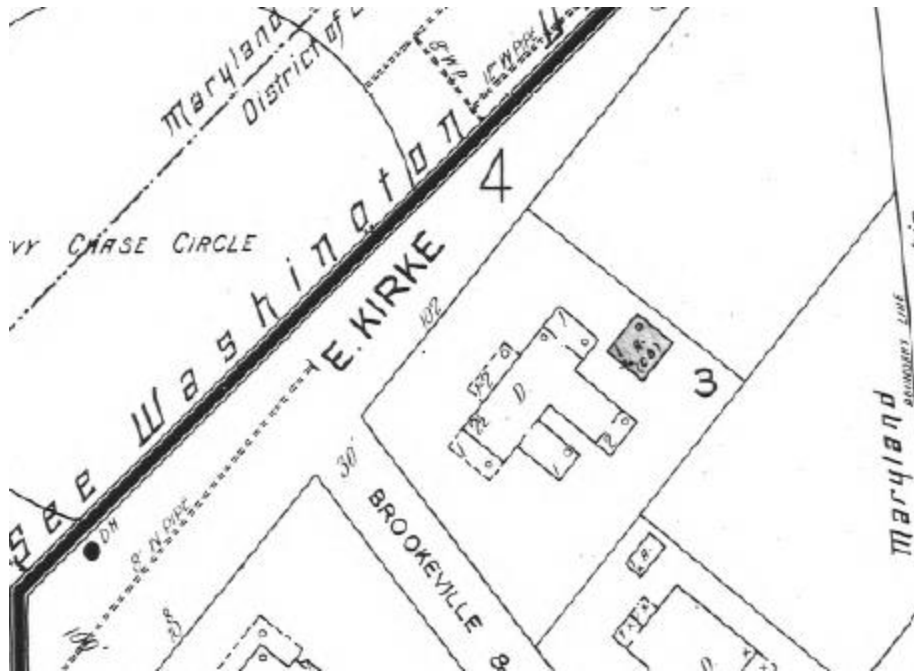
#9: New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work shall be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.

#10: New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

**STAFF DISCUSSION**

The subject property is a two-and-a-half-story side gable house with Neoclassical elements on a corner lot. At the rear of the historic house, there is a two-story ell, which may be original, and a later one-story addition. The foundations of the ell and one-story addition match the stone foundations and stucco siding of the historic house, but lack many of the architectural embellishments. The 1927 Sanborn Fire Insurance Map, *Figure 2* (below), shows both south projections and unfortunately, the property is omitted entirely from the 1916 Sanborn Fire Insurance Map. The narrative accompanying the application states that the one-story ell is an addition based on the encapsulated stone foundation and visible stucco exterior wall treatment visible in the basement interior, photos documenting this condition are included in the submitted materials. A wood deck connects the two rear additions. In the southeast corner of the lot, there is a textured block two-car garage with half-timbering details in the gables.





*Figure 2: The 1927 Sanborn Maps shows both the one-story and two-story additions had been constructed.*

The applicant proposes work in several areas. First, the applicant proposes to demolish the one-story non-original addition and rear deck and to construct a new addition in its place. Second, the applicant proposes to demolish the existing garage and construct a new garage in the same approximate location. Third, the applicant proposes to construct a swimming pool and associated patio. Finally, the applicant proposes to remove and replace several windows on the two-story ell. The plans are generally consistent with those presented at the April 17, 2024 Preliminary Consultation, but incorporate the HPC's recommended revisions.

### **Partial Demolition and Addition Construction**

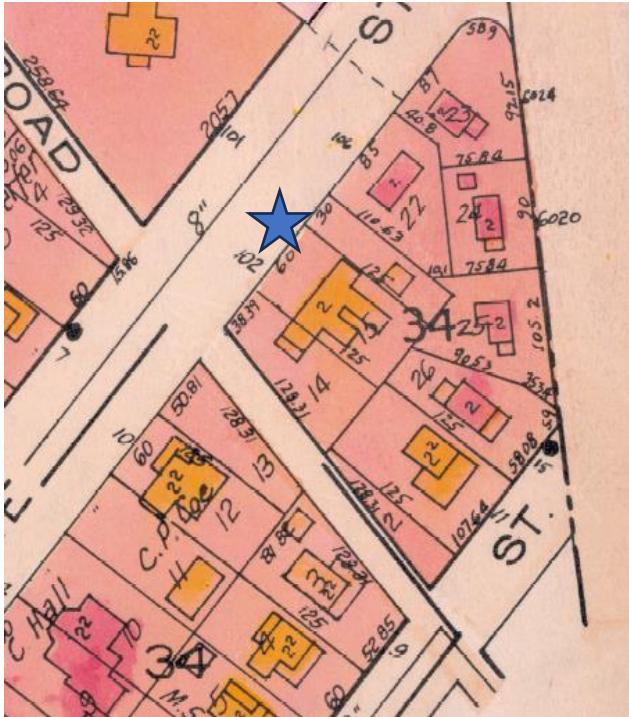
At the rear of the house, there is a two-story ell in the southeast, a one-story addition to the southwest, and a wood deck that connects the two. The applicant proposes to demolish the one-story addition and the non-historic deck. The applicant proposes to install a new two-story addition in the southwest corner of the historic house with a wood deck on the west side. To accommodate the addition, a 28" (twenty eight inch) d.b.h. cedar tree is proposed for demolition. Because the property is on a corner lot, the proposed addition will be highly visible from the right-of-way.

The proposed addition measures 30' × 27' (thirty feet wide, by twenty-seven feet deep), and will have stucco siding, painted composite trim, aluminum clad SDL windows, with roofing that matches the existing house. The proposed addition has a lower eave line than the historic eave with a lower roof ridge. On the west elevation, there are two pairs of six-light French Doors on the first floor, and a pair of three-over-one sash windows on the second.

To the west of the proposed addition, the applicant proposes to construct a deck using a composite material measuring approximately 31' × 12' (thirty-one feet wide by twelve feet deep), including the stairs. Submitted materials for the deck include both Acre and Aeratis decking (the application does not identify which material is proposed for the side deck), and proposes an extruded cellular PVC railing system. While the notation on the drawings still shows "New Deck +/- 439 SF," the front of the deck now aligns with the second column on the historic porch instead of the first; narrowing the deck by approximately 1'-2' (one to two feet).

Staff finds the existing cedar tree abuts the existing foundation and could pose a threat to the house. Staff recommends the HPC approve this tree removal under the design guidelines. While Staff does not recommend the HPC adopt a condition to require more tree plantings, Staff does encourage the applicant to plant additional trees once construction has finished.

At the Preliminary consultation, the HPC was uniformly supportive of demolishing the one-story ell, particularly in light of the documentary evidence from the basement showing exterior finishes on the historic portion of the house, encapsulated by the one-story construction. Staff concurs with this finding and recommends the HPC approve the demolition under the *Design Guidelines* and 24A-8(b)(2).



**Figure 3: The subject property from the 1949 Klinge Atlas of Montgomery County.**

Staff finds the proposed addition's size and massing have not changed from the proposal presented at the Preliminary Consultation. Additionally, Staff finds the proposed materials including stucco siding, architectural shingles, aluminum-clad wood windows and doors, and stone piers are all compatible with the historic house and surrounding historic district. The HPC supported the design at the Preliminary Consultations and recommended the French Doors have multiple lights. The French doors were changed to six-light doors in response to this request. The indentation at the connection between the historic house and the proposed addition remains 1' (one foot).

Staff finds the proposed addition is consistent with the proposal supported by by the HPC with the change in door configuration. Staff finds the proposed addition will not visually compete with the highly decorative Neoclassical house design and matches the design of the stripped down rear two-story ell. Staff recommends the HPC approve the proposed addition under the *Design Guidelines* and Standards 9 and 10.

The HPC additionally supported the proposed deck at the Preliminary Consultation, but recommended it be pushed further away from the edge of the existing historic side porch. The rear elevations (shown in *Figure 4*, below) show the front edge of the proposed deck now aligns with the second column back, which is an additional 1'-2' (one to two feet) away from the front edge of the historic porch.



**Figure 4: Revised proposal (left) and Preliminary Consultation proposal (right).**

Staff finds the slight modification to the porch is consistent with the HPC’s feedback and recommends the HPC approve the size and placement of the porch based on their findings. However, Staff does not find the materials are appropriate for an ‘Outstanding’ resource in the Chevy Chase Village Historic District. Staff notes the *Design Guidelines* state that the principles apply to ‘Contributing’ and ‘Outstanding’ resources equally (unless otherwise stated in the guideline), however, the *Design Guidelines* also dictate the structures with the highest level of significance should receive the most detailed level of review. Decks are to be reviewed under *moderate scrutiny* as defined in the *Design Guidelines*, which requires preserving the integrity of the resource, but also permits the use of “compatible new materials, rather than the original building materials.” To date, the HPC has not found Acre to be a compatible substitute for wood in any instance. The HPC has selectively allowed Aeratis decking and porch flooring, but only in instances where the substitute decking does not touch historic material (either on ‘Non-Contributing’ Resources or where the deck/porch abuts an addition). Here, the deck will abut new construction, but it also touches the historic side porch. For this reason, Staff finds that neither of the proposed substitute decking materials nor the proposed cellular PVC railing are appropriate materials. Staff recommends the HPC add a condition to the approval of this HAWP that requires the new decking and railing be wood. Final approval authority to verify this condition has been satisfied can be delegated to Staff.

### **Garage Demolition and Garage Construction**

The existing garage is located near the southeast corner of the lot. It has a front gable roof covered in asphalt shingles and is constructed out of textured concrete blocks. Based on Staff’s observations at a late 2023 site visit and additional submitted materials, the foundation and walls of the garage is failing and there are significant cracks, through the block, on three of the four elevations. Staff finds the existing garage has deteriorated beyond repair.

The applicant proposes to extend the existing driveway by several feet and construct a new, two-car garage. The proposed garage has a front gable roof, with stucco siding, composite trim, and custom wood doors. Each of the gable ends includes the half-timber design from the historic garage. The garage also has aluminum-clad windows and doors which match proposed in the addition, discussed above.

Under the *Design Guidelines*, detached garages are to be reviewed under lenient scrutiny meaning the

primary considerations should be on the proposed massing and scale. Staff finds the general size, placement, and form of the garage are appropriate for the character of the site and surrounding district. Staff additionally finds the design embellishments including the half-timbering, and decorative painted wood doors are consistent with the HPC's feedback at the Preliminary Consultation and Staff recommends the HPC approve the HAWP under the *Design Guidelines* and 24A-8(b)(2) and Standards 2, 9, and 10.

### **Swimming Pool and Patio Construction**

To the rear of the additions, the applicant proposes to install a swimming pool and associated patio. Submitted materials indicate the swimming pool will be approximately 540 ft<sup>2</sup> (five hundred forty feet) and the patio will be approximately 876 ft<sup>2</sup> (eight hundred seventy-six square feet). Material specifications were not provided with submitted application materials. The site plan shows five trees along the rear property line will be removed to accommodate the pool and patio. Two of the trees are smaller than 6" (six inches) d.b.h. and may be removed without a HAWP. Of the other two trees, two of them measure 15" (fifteen inches) d.b.h. and the other measures 12" (twelve inches) d.b.h. Species for these trees was not provided with the application.

The *Design Guidelines* state swimming pools should be subject to lenient scrutiny, but that any tree removals should be reviewed under strict scrutiny. Staff finds the placement of the proposed swimming pool is appropriate to have a minimal impact on the character of the site and surrounding district and the HPC concurred with this finding at the Preliminary Consultation. Staff does not find the size of the proposed patio will overwhelm the character of the property.

Staff does not find the proposed three tree removals will have a significant impact on the character of the site, because of the substantial number of trees on the property. Staff notes the trees in question are modestly sized and do not currently contribute to the district's mature tree canopy. However, Staff notes the applicant must also follow the requirements of the Chevy Chase Village's code as it pertains to the Village's urban forest which may require additional plantings to mitigate the loss of these trees. Staff recommends the HPC approve the swimming pool, patio, and tree removal under the *Design Guidelines*; 24A-8(b)(2); and Standards 2, 9, and 10.

Staff notes no fence details were provided with the application materials and that the applicant will need to submit a HAWP amendment or an additional HAWP for a fence to satisfy swimming pool code requirements.

### **Window Replacement**

The applicant proposes to remove and replace several windows on the house. First, the applicant proposes to remove and replace the windows in the sunroom, located on the east elevation, with aluminum-clad SDL windows that match the configuration of the existing windows. The applicants' narrative states these windows are not original, and the submitted photographs show the openings around the columns have been blocked in, suggesting these windows are not historic. Second, the applicant proposes to remove and replace several of the windows in the two-story, non-historic addition. Most of the windows in this ell are being relocated to accommodate modifications to the floor plan. The new windows in the addition will also be aluminum-clad SDL windows a three-over-one configuration and face south (to the rear) or east (outside the district).

Staff finds there is sufficient evidence to justify the removal of the sunroom windows based on the information provided. Under a moderate scrutiny review, Staff finds that the proposed windows need to match the dimensions and profiles of the existing. Ordinarily, the HPC requires details for the existing and proposed to effectively evaluate the proposal. Because the existing windows are not original, Staff recommends the HPC add a condition to the approval of this HAWP that detailed drawings of the existing and proposed windows need to be submitted with the approval documents for Staff to determine the

proposed replacements are appropriate. Staff recommends this condition for these windows specifically because they are the only replacement windows that faces the public right-of-way.

The rear two-story addition does not have the same level of design detail as the front side gable construction. Additionally, none of these windows are not visible from the public right-of-way. Under the *Design Guidelines*, these windows are to be evaluated under lenient scrutiny. Staff finds the proposed aluminum-clad SDL windows are appropriate in their design, material, and profiles. Staff recommends the HPC approve the window replacement, with the condition identified above, under 24A-8(b)(2), the *Design Guidelines*, and Standard 2.

### **Tree Removal**

Adjacent to the historic west side porch there is a tree leaning on the porch. The 15" (fifteen inch) d.b.h. cedar tree is identified on the site plan for removal as a "hazardous tree." While this determination does not appear to have been made by a licensed arborist, Staff is concerned that the tree is too close to the house and could either fall and severely damage the house or that its root structure will undermine the foundation of the porch. Staff finds this tree does not have historic merit and recommends the HPC approve its removal.

### **STAFF RECOMMENDATION**

Staff recommends that the Commission **approve with two (2) conditions** the HAWP application;

1. The proposed substitute materials for the west deck and railing are not appropriate and must be wood. Final approval authority to verify this condition has been satisfied is delegated to Staff.
2. Detailed drawings of the existing and proposed sunroom windows must be submitted with the final approval documents. Final approval authority to determine the replacement window is appropriate is delegated to Staff;

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

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

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

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

and with the general condition that the applicant shall notify the Historic Preservation Staff if they propose to make **any alterations** to the approved plans. Once the work is completed the applicant will contact the staff person assigned to this application at 301-563-3400 or [dan.bruechert@montgomeryplanning.org](mailto:dan.bruechert@montgomeryplanning.org) to schedule a follow-up site visit.





**APPLICATION FOR  
HISTORIC AREA WORK PERMIT**  
HISTORIC PRESERVATION COMMISSION  
301.563.3400

FOR STAFF ONLY:  
HAWP# \_\_\_\_\_  
DATE ASSIGNED \_\_\_\_\_

**APPLICANT:**

Name: Britt & Will Williams E-mail: brittelldridgewilliams@gmail.com  
will@firstwashingtonmortgage.com  
Address: 102 E Kirke St City: Chevy Chase Zip: MD  
Daytime Phone: 202-591-2316 Tax Account No.: 00454173

**AGENT/CONTACT (if applicable):**

Name: LUKE OLSON E-mail: LOLSON@GTMARCHITECTS.COM  
Address: 7735 OLD GEORGETOWN RD STE 700 City: BETHESDA Zip: 20814  
Daytime Phone: 240-333-2021 Contractor Registration No.: \_\_\_\_\_

**LOCATION OF BUILDING/PREMISE:** MIHP # of Historic Property \_\_\_\_\_

Is the Property Located within an Historic District?  Yes/District Name Chevy Chase Village  
 No/Individual Site Name \_\_\_\_\_

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

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

Building Number: 102 Street: E Kirke St  
Town/City: Chevy Chase Nearest Cross Street: Brookeville Rd  
Lot: 14,15 & pt 16 Block: 34 Subdivision: 0009 Parcel: \_\_\_\_\_

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

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

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

\_\_\_\_\_  
Signature of owner or authorized agent

\_\_\_\_\_  
3/25/24  
Date

**HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFYING**  
 [Owner, Owner's Agent, Adjacent and Confronting Property Owners]

<p><b>Owner's mailing address</b></p> <p>Britt &amp; Will Williams                  102 E Kirke St                  Chevy Chase, MD 20815</p>	<p><b>Owner's Agent's mailing address</b></p> <p>Luke Olson                  7735 Old Georgetown Rd Ste 700                  Bethesda, MD 20814</p>
<p align="center"><b>Adjacent and confronting Property Owners mailing addresses</b></p>	
<p>Clarke &amp; Naomi Camper                  101 E Kirke St                  Chevy Chase, MD 20815</p>	<p>Katelyn Whatley &amp; Benjamin Smith                  106 E Kirke St                  Chevy Chase, MD 20815</p>
<p>John &amp; Mary Smith                  6016 Western Ave                  Chevy Chase, MD 20815</p>	<p>15 E Irving St                  c/o: Iryna Ivaschenko                  10926 Bells Ridge Dr                  Potomac, MD 20854</p>
<p>Thomas &amp; Charlotte Carroll                  11 E Irving St                  Chevy Chase, MD 20815</p>	<p>Robert Broeksmit &amp; Susan Bollendorf                  10 E Kirke St                  Chevy Chase, MD 20815</p>
<p>Kristen Lejniaks &amp; Joseph Poulas                  9 E Irving St                  Chevy Chase, MD 20815</p>	<p>Christopher &amp; Kathleen Matthews                  9 E Kirke St                  Chevy Chase, MD 20815</p>

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

Primary 1 resource in Chevy Chase Village Historic District. Exg. 2.5 story + basement side-gable Greek Revival home circa 1892-1916 with 2-story composite front portico, 1&2-story rear ells, 1-story right side Ionic portico w/ roof deck above, and 1-story left-side sunroom. Exterior materials consist of stucco cladding, ptd. wood 3/1 double hung windows, asphalt shingle roof, built-in copper gutters and round downspouts, and stone foundation. The left side sunroom appears to originally have been a porch/ pergola structure that was later infilled with windows/paneling to enclose/condition the space. The rear 1-story ell is a subsequent addition based on the existing encapsulated stone foundation walls and stucco exterior wall finishes visible from the interior of the basement space below. The right side portico was rebuilt circa 1994 per photographic records. The rear wood deck was approved via HAWP and added in 2015. The detached gable-front garage with stucco/split-face block walls does not appear to be original to the house based on construction methods/materials used.

Per oral history provided by a previous owner, the house was originally constructed in 1905 by Anna Kingan, was left to the vestry of the Chevy Chase Parish (All Saints Church) in 1924, and returned to private ownership in 1938.

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

Remove the non-historic deck and existing non-original rear 1-story ell and replace with a 2-story addition entirely to the rear of the existing house, with new decks to the right side and rear of the new addition tying into the right side portico and rear covered porch. Demo exg. detached garage and provide a new detached 2-car garage further back on the lot. New patio and pool deck at grade. Replace existing non-original sunroom windows with ptd. clad-wood sdl windows. Window relocation/replacement in rear 2-story ell.

We've held the addition back from the corners of the existing house and lowered the eave line and roof height to provide a clear delineation between historic and non-historic. The addition is to be primarily stucco to match exg. with ptd. composite trim and railings and composite decking. Windows and doors to be clad-wood double-pane SDL units with light divisions to match existing. Roofing is to match exg.

Based on feedback received at the April 17 HPC meeting, we've made the following changes: 1.) reduced the size of the deck on the right side and redesigned the guardrail to match the existing railing on the second floor of the right side portico, 2.) added light divisions to the doors to match the light divisions of the existing french door on the 2nd floor of the rear 2-story ell of the house 3.) modified the main addition cornice to have more elaborate built-up trim profiles 4.) revised the proposed detached garage to take cues from the existing garage, namely the arched doors and the gable front roof and trim profiles



PHOTO CIRCA 1950

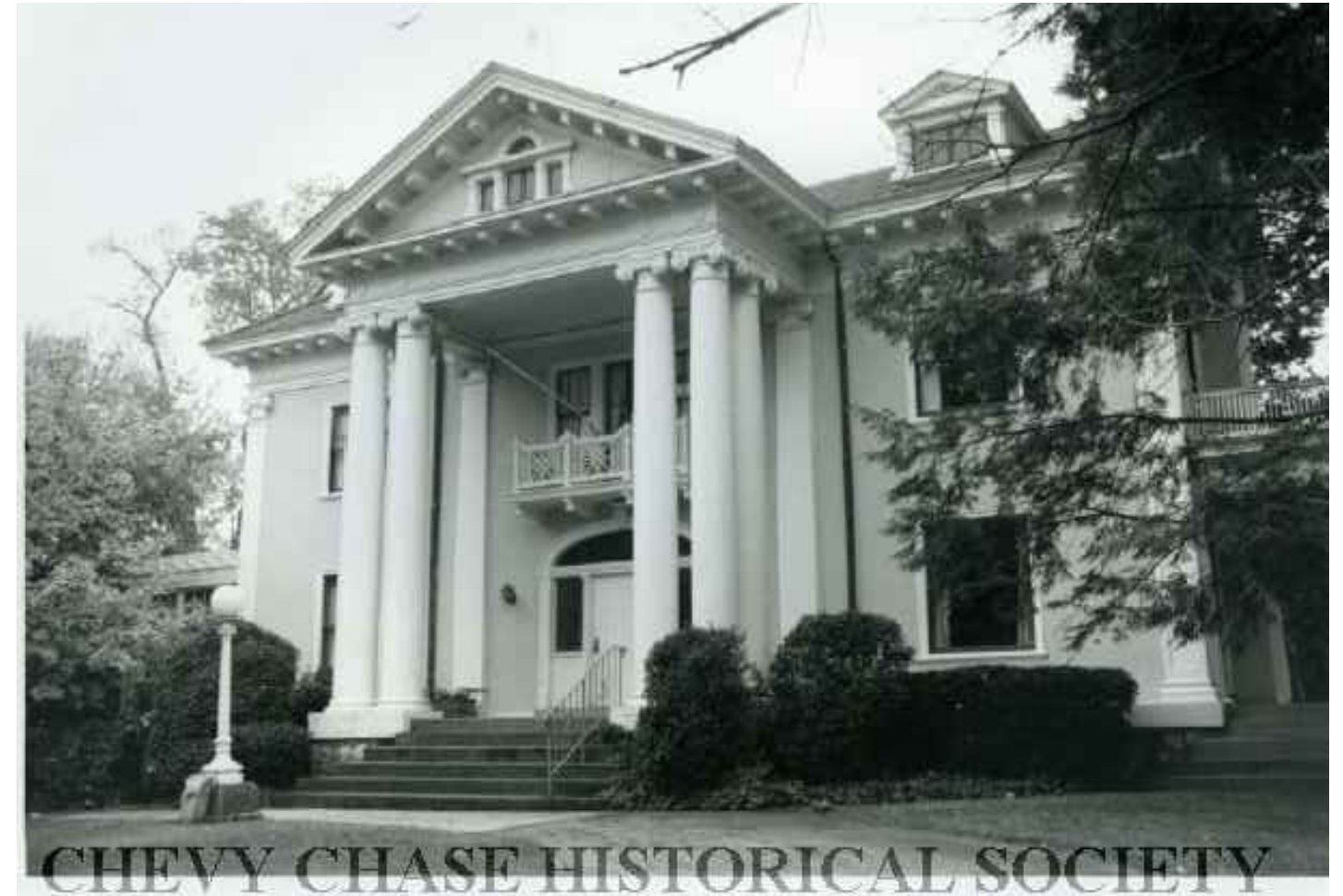


PHOTO CIRCA 1992

## 102 EAST KIRKE STREET, CHEVY CHASE VILLAGE HISTORIC DISTRICT

SCOPE OF WORK: 2 STORY REAR ADDITION W/ BACK PORCHES, PATIO, 2 CAR  
DETACHED GARAGE, & DRIVEWAY RECONFIGURATION





EXISTING EXTERIOR PHOTOS

## WILLIAMS RESIDENCE

102 EAST KIRKE STREET, CHEVY CHASE, MD 20815

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EXISTING INTERIOR PHOTOS  
OF SUNROOM

EXISTING INTERIOR PHOTOS  
OF UNFINISHED BASEMENT

## WILLIAMS RESIDENCE

102 EAST KIRKE STREET, CHEVY CHASE, MD 20815

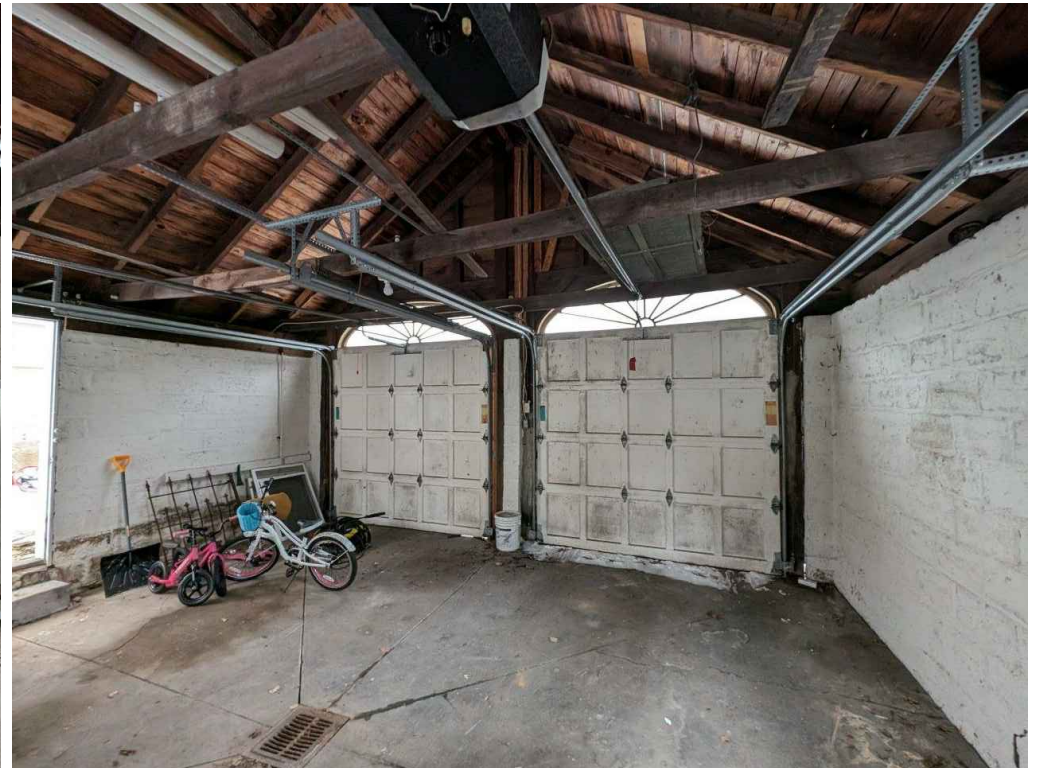
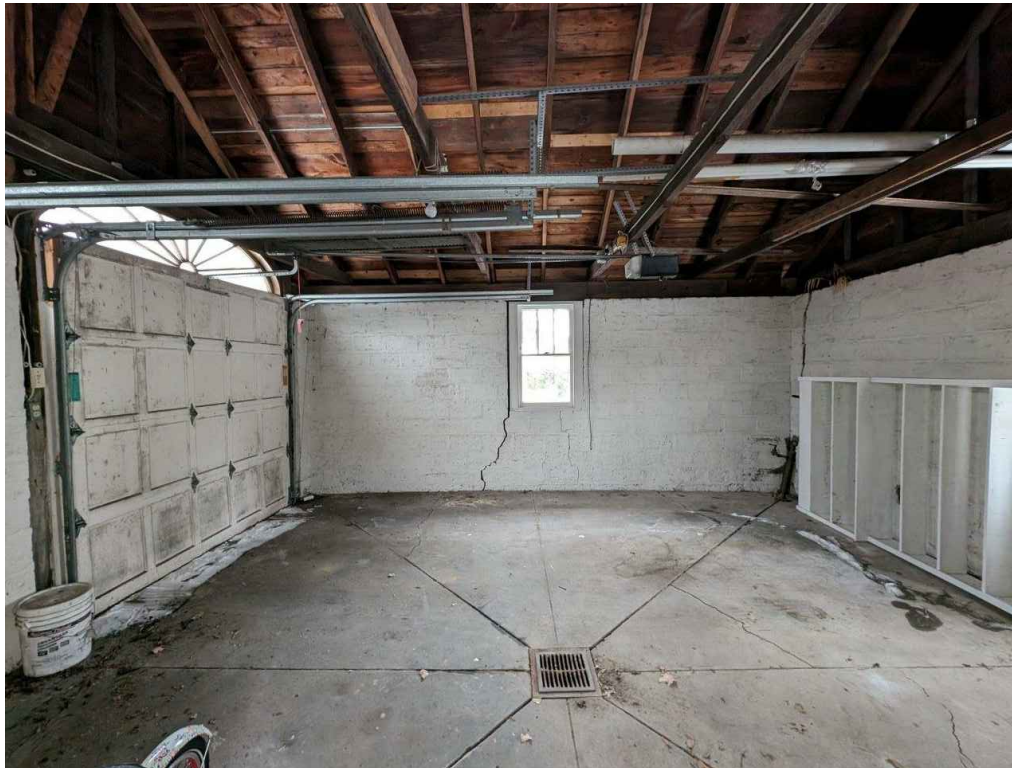
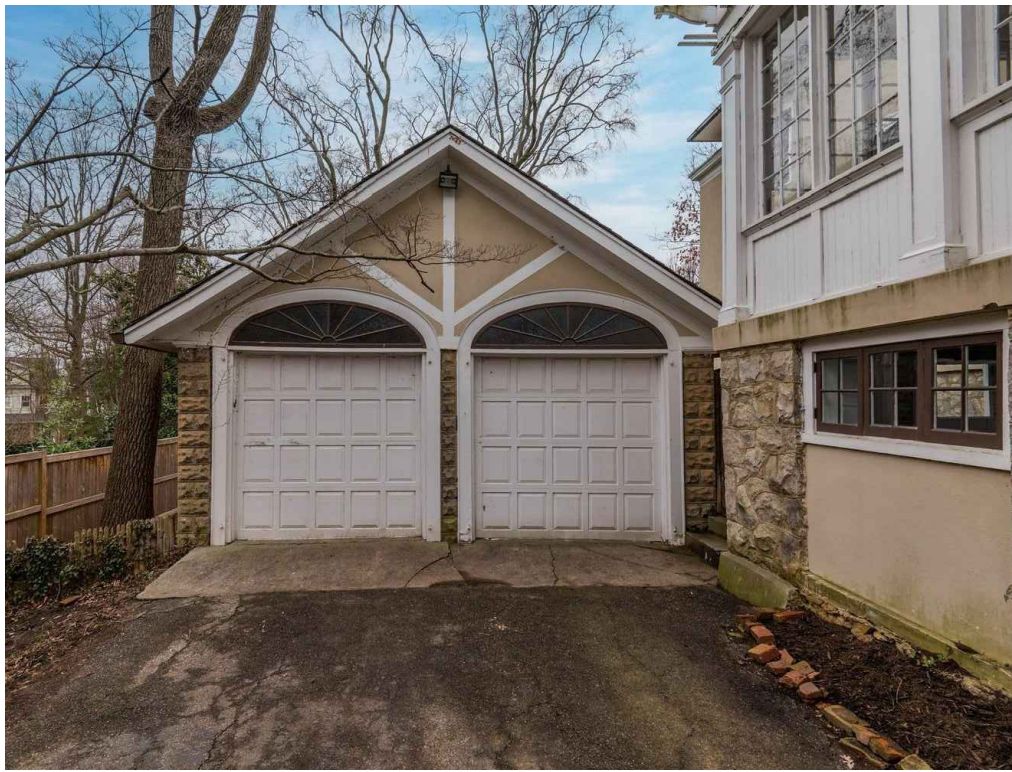
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# WILLIAMS RESIDENCE

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EXISTING INTERIOR AND EXTERIOR PHOTOS  
OF GARAGE

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ZONED: R-60 ZONING DATA

LOT AREA	17,415 S.F.
LOT COVERAGE	35% MAX
FRONT YARD SETBACK	25' MIN. OR EBL
SIDE YARD SETBACK	7' MIN
REAR YARD SETBACK	20.0' MIN.
LOT FRONTAGE	60.0' MIN.
BUILDING HEIGHT	2 1/2 STORIES, 35' MAX (TO PEAK) 30' MAX (MEAN OF RF.)

LOT COVERAGE:

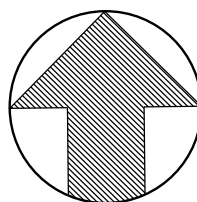
CHEVY CHASE VILLAGE:

EXIST. LOT COVERAGE:	
EXIST. HOUSE:	2,341 S.F.
EXIST. COVERED PORCHES:	539 S.F.
EXIST. UNCOVERED DECK:	354 S.F.
EXIST. GARAGE:	430 S.F.
TOTAL:	3,664 S.F. (21%)

MONTG. COUNTY:

EXIST. LOT COVERAGE:	
EXIST. HOUSE:	2,341 S.F.
EXIST. COVERED PORCHES:	539 S.F.
EXIST. GARAGE:	430 S.F.
TOTAL:	3,310 S.F. (19%)

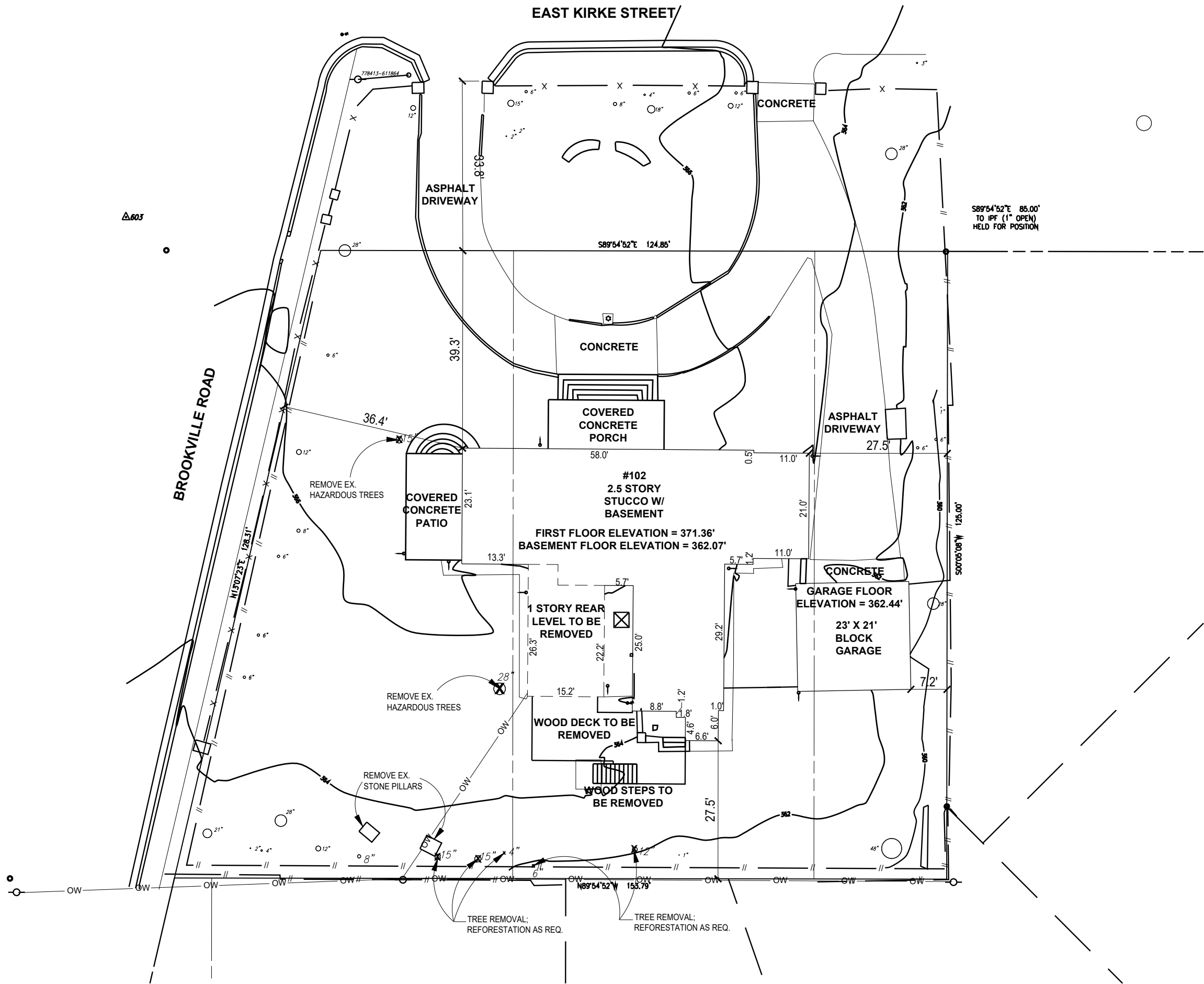
GRAPHIC SCALE 1" = 20'



PLAN NORTH



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WILLIAMS RESIDENCE

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ZONED: R-60 ZONING DATA

LOT AREA	17,415 S.F.
LOT COVERAGE	35% MAX
FRONT YARD SETBACK	25' MIN. OR EBL
SIDE YARD SETBACK	7' MIN
REAR YARD SETBACK	20.0' MIN.
LOT FRONTAGE	60.0' MIN.
BUILDING HEIGHT	2 1/2 STORIES, 35' MAX (TO PEAK) 30' MAX (MEAN OF RF.)

LOT COVERAGE:

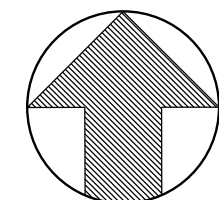
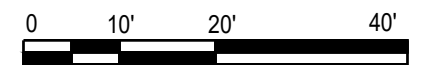
CHEVY CHASE VILLAGE:

PROP. LOT COVERAGE:	
PROP. HOUSE:	2,885 S.F.
EXIST. COVERED PORCHS:	539 S.F.
PROPOSED UNCOVERED DECK:	644 S.F.
PROP. GARAGE:	531 S.F.
TOTAL:	4,619 S.F. (26.5%)

MONTG. COUNTY:

PROP. LOT COVERAGE:	
PROP. HOUSE:	2,885 S.F.
EXIST. COVERED PORCHS:	539 S.F.
PROP. GARAGE:	531 S.F.
TOTAL:	3,955 S.F. (23%)

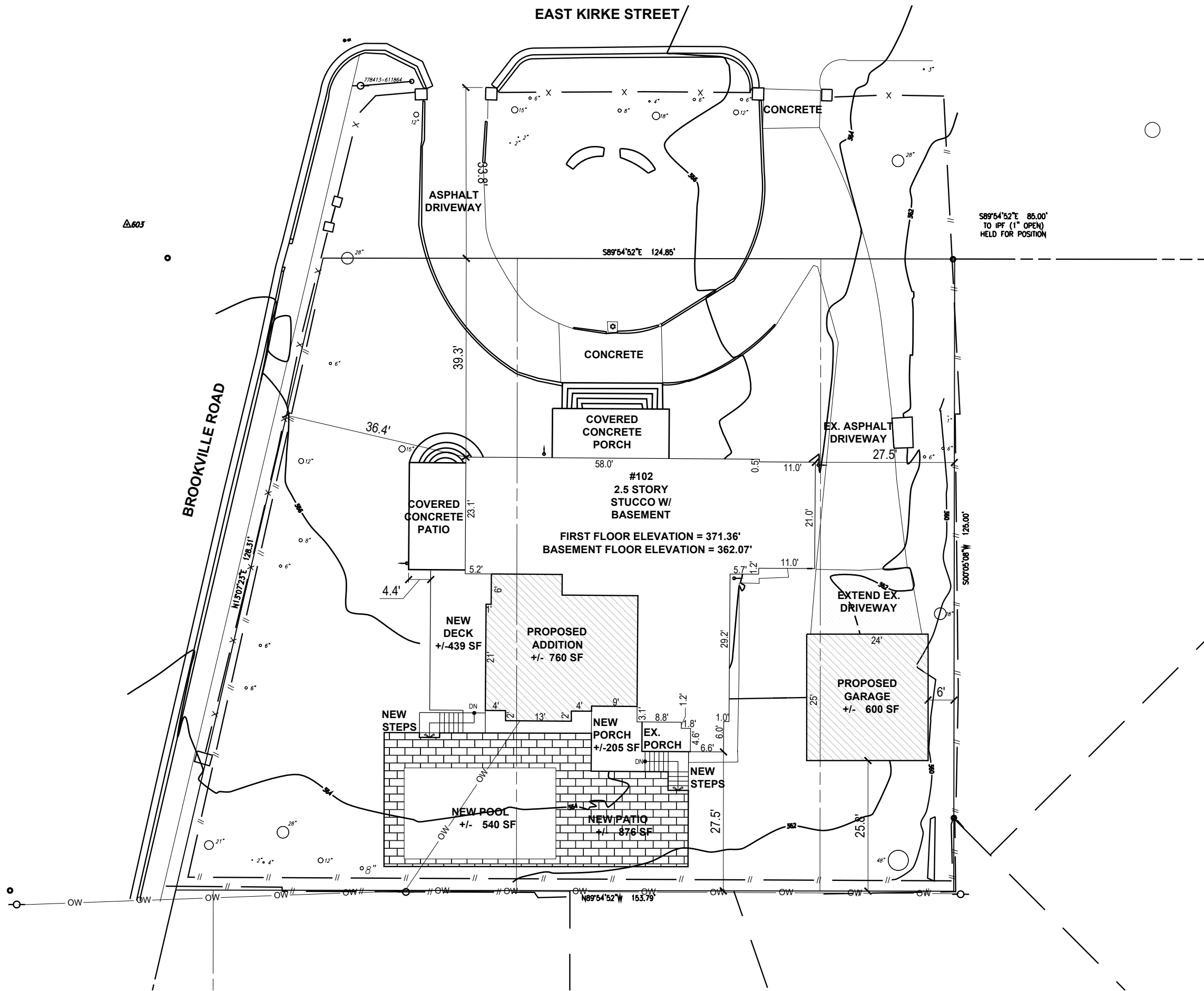
GRAPHIC SCALE 1" = 20'



PLAN NORTH

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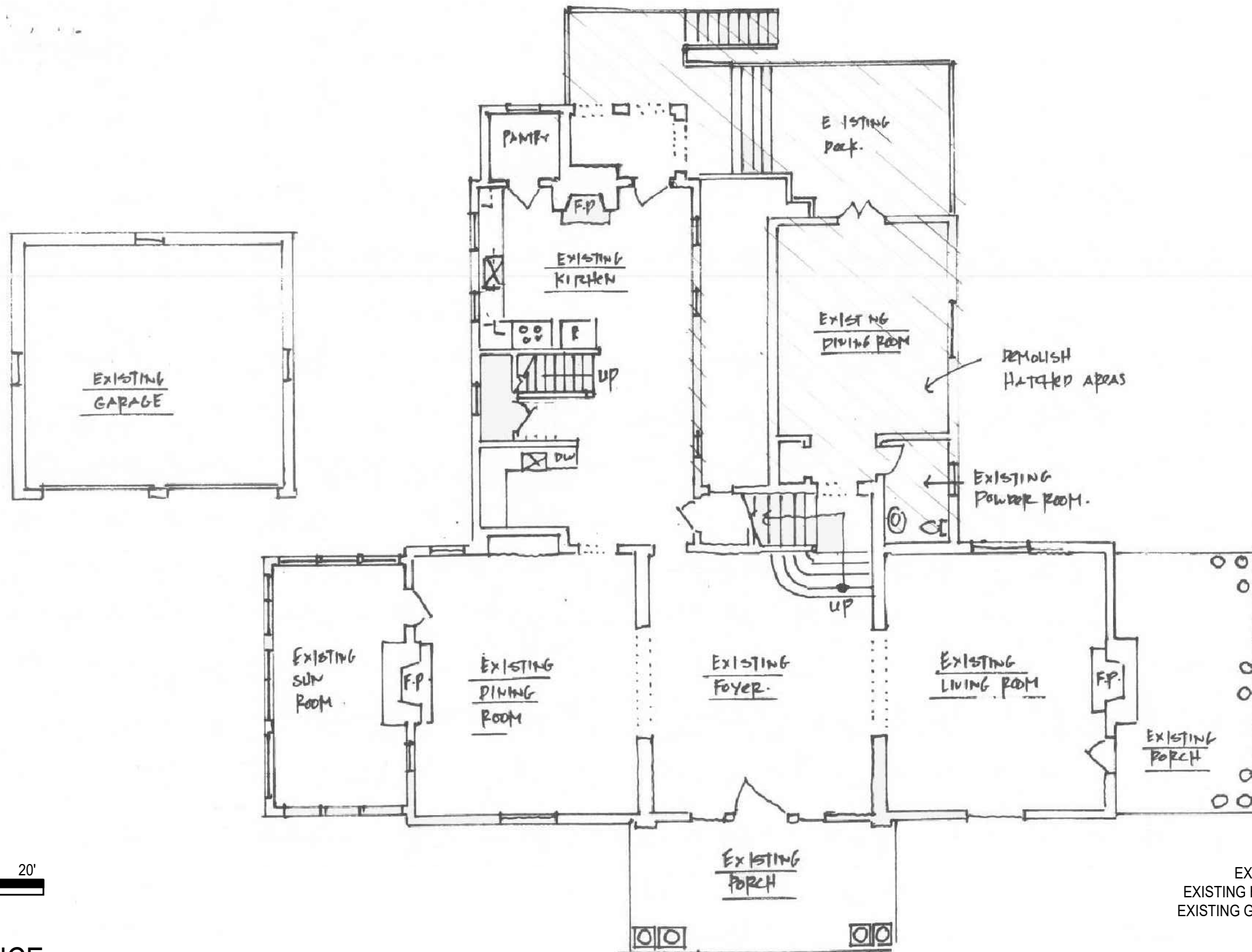


WILLIAMS RESIDENCE

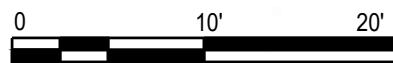
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GRAPHIC SCALE 1" = 10'



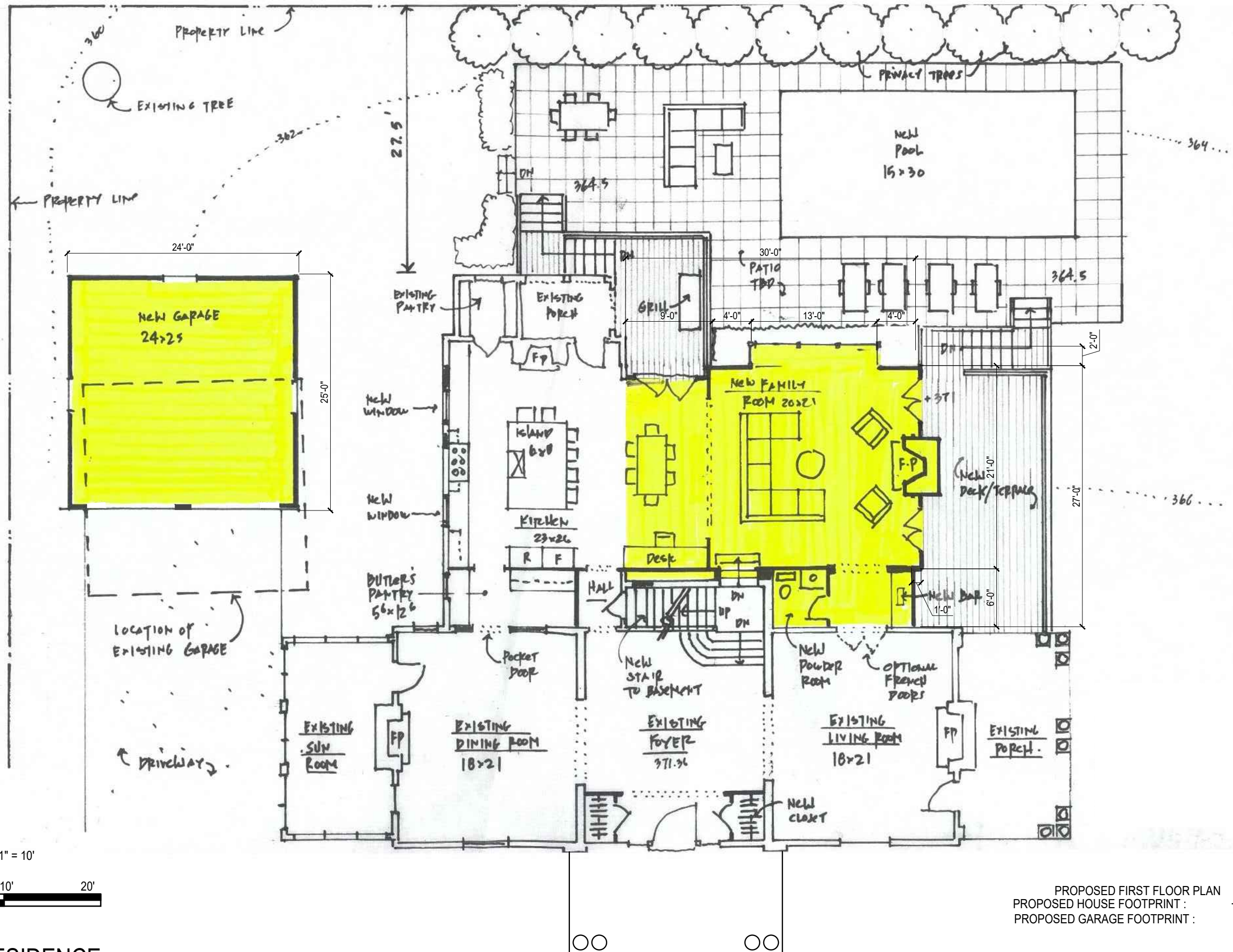
EXISTING FIRST FLOOR PLAN  
 EXISTING HOUSE FOOTPRINT : +/- 2,970 S.F.  
 EXISTING GARAGE FOOTPRINT : +/- 430 S.F.



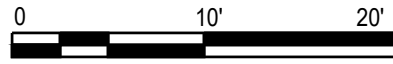
# WILLIAMS RESIDENCE

GTM ARCHITECTS





GRAPHIC SCALE 1" = 10'

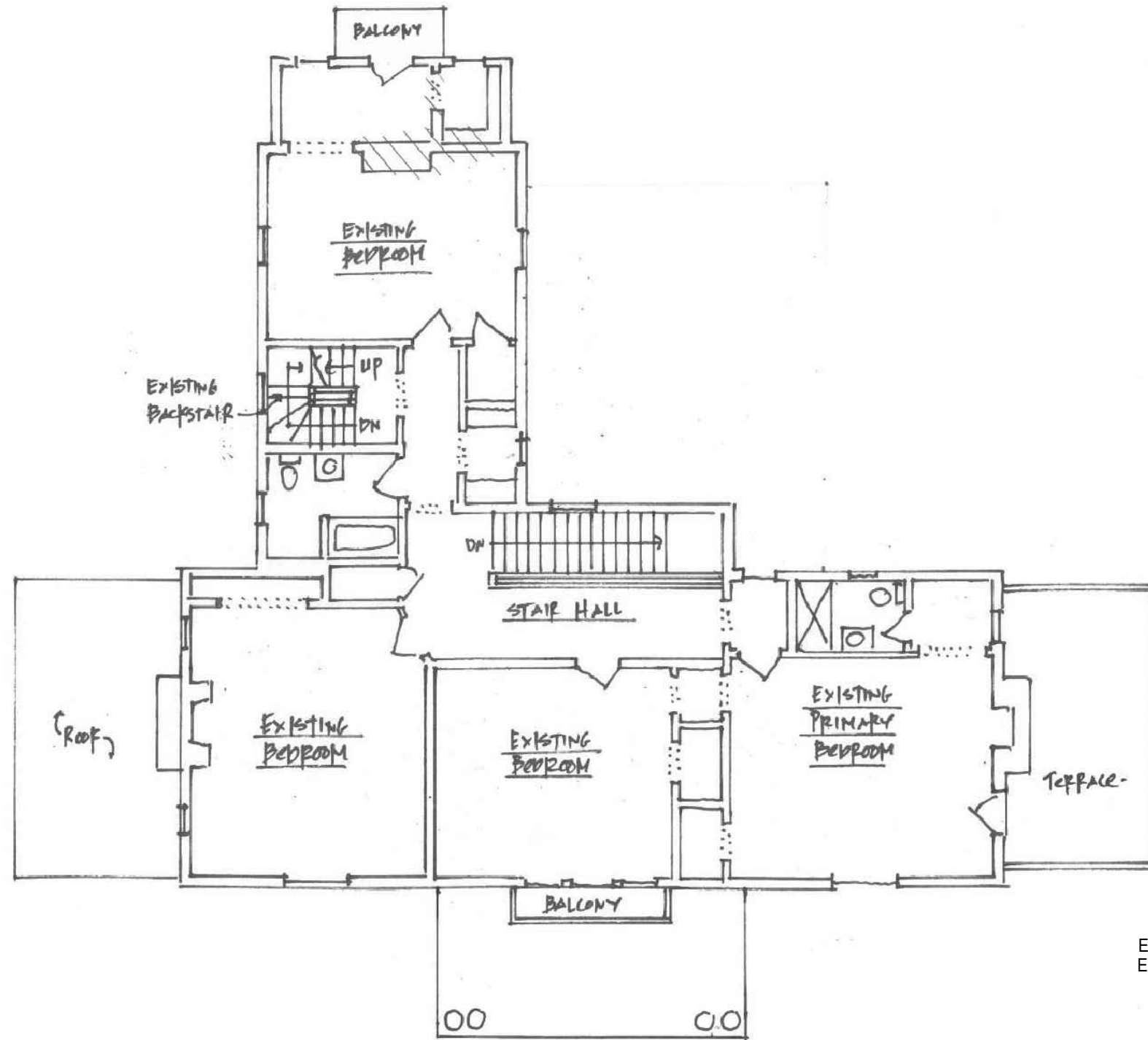


PROPOSED FIRST FLOOR PLAN  
 PROPOSED HOUSE FOOTPRINT : +/- 3,424 S.F.  
 PROPOSED GARAGE FOOTPRINT : +/- 531 S.F.

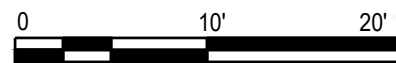


# WILLIAMS RESIDENCE

GTM ARCHITECTS



GRAPHIC SCALE 1" = 10'



EXISTING SECOND FLOOR PLAN  
EXISTING FOOTPRINT : +/- 1,919 S.F.

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GTM ARCHITECTS

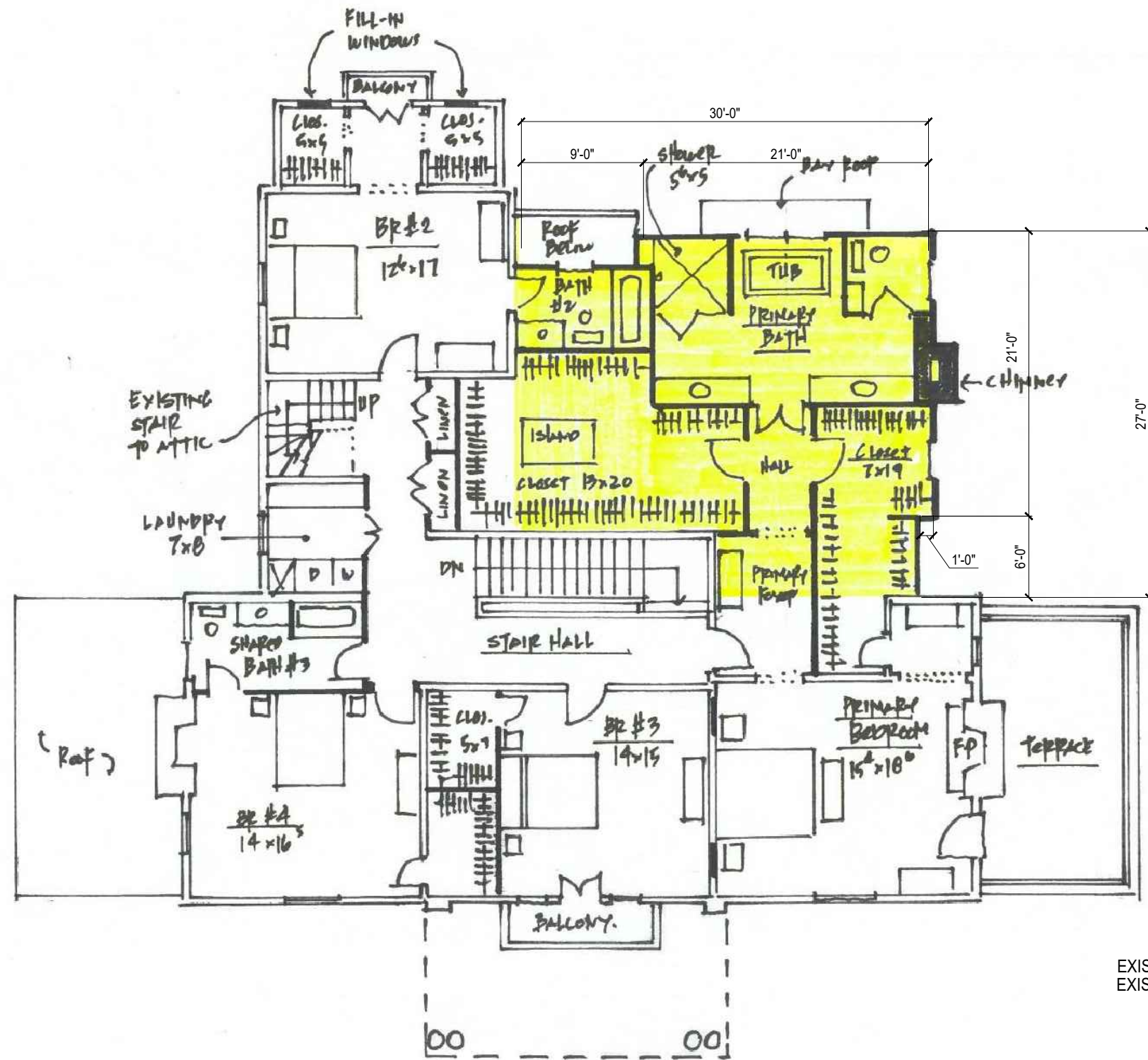
# WILLIAMS RESIDENCE

102 EAST KIRKE STREET, CHEVY CHASE, MD 20815

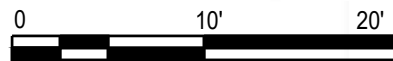
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GRAPHIC SCALE 1" = 10'



EXISTING SECOND FLOOR PLAN  
EXISTING FOOTPRINT : +/- 2,635 S.F.



# WILLIAMS RESIDENCE

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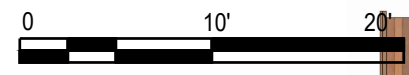


EXISTING FRONT ELEVATION



PROPOSED FRONT ELEVATION

GRAPHIC SCALE 1" = 10'



**WILLIAMS RESIDENCE**

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**GTM ARCHITECTS**



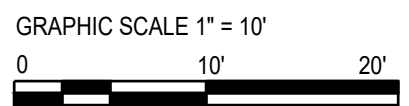




EXISTING RIGHT ELEVATION



PROPOSED RIGHT ELEVATION



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**GTM ARCHITECTS**



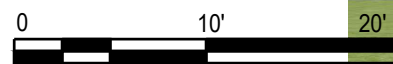


EXISTING BACK ELEVATION



PROPOSED BACK ELEVATION

GRAPHIC SCALE 1" = 10'



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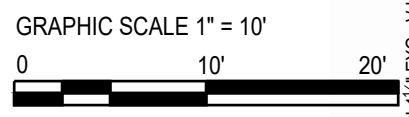


EXISTING LEFT ELEVATION

EXG. TRIM TO BE SCRAPED/ REPAIRED AS REQ'D & PAINTED; ANY EXG. TRIM THAT CANNOT BE REPAIRED IS TO BE REPLACED IN-KIND



PROPOSED LEFT ELEVATION

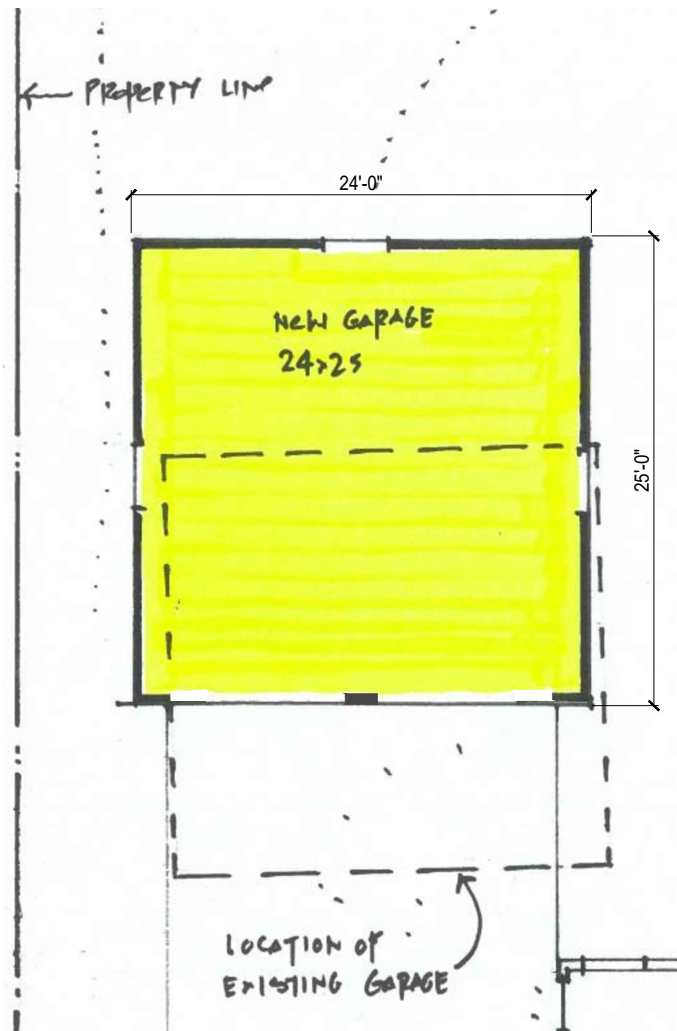


**WILLIAMS RESIDENCE**



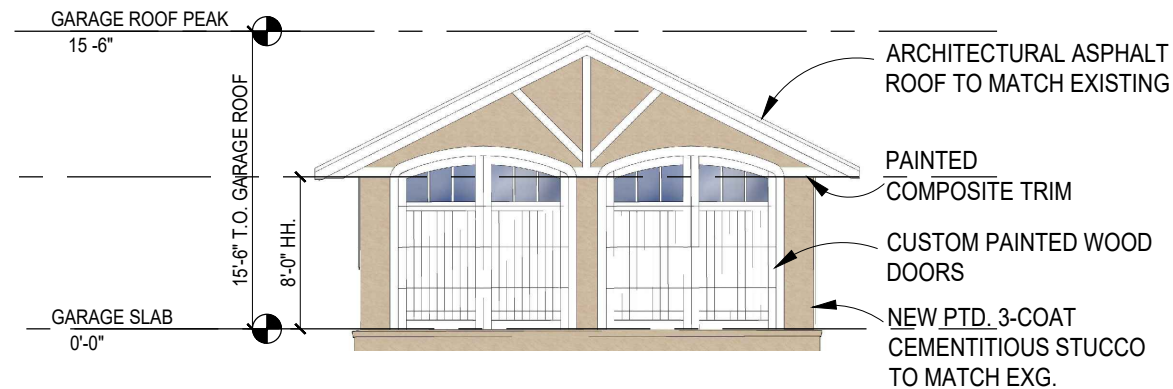
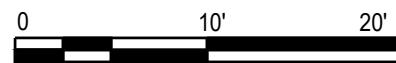
GTM ARCHITECTS



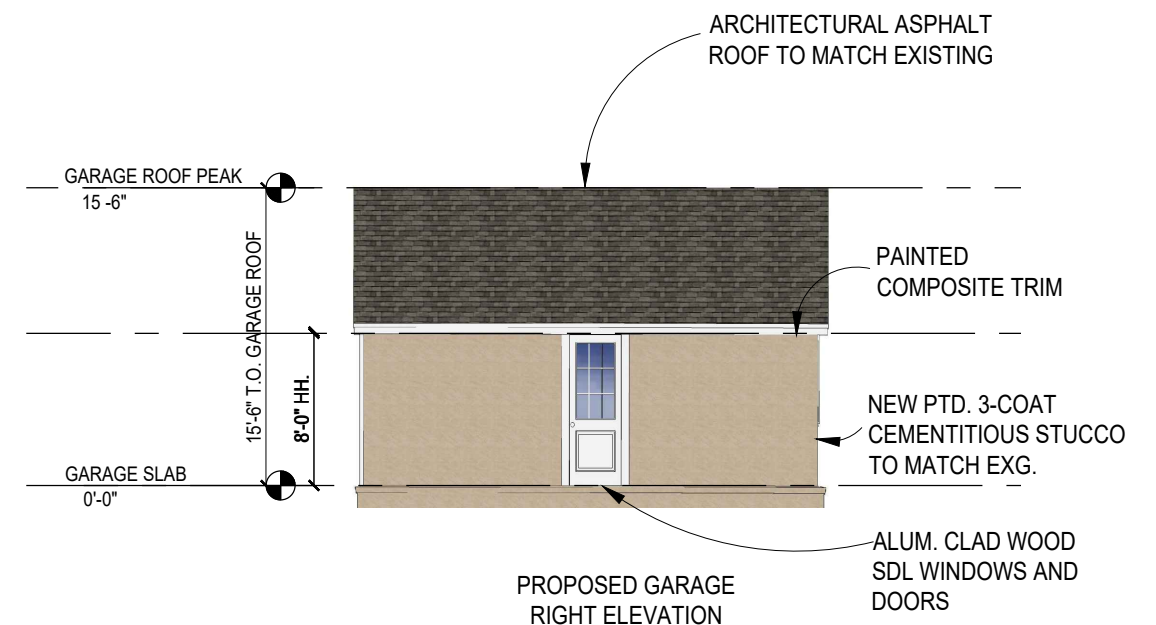


PROPOSED GARAGE PLAN

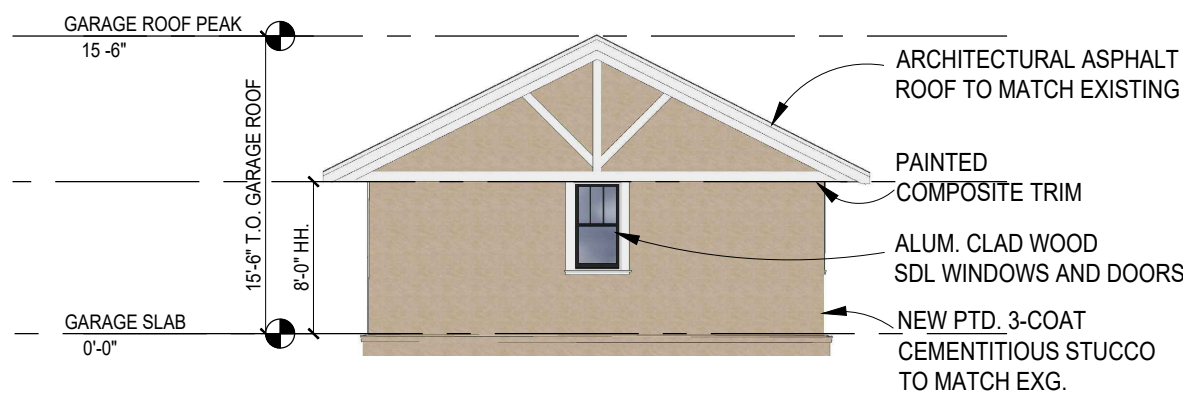
GRAPHIC SCALE 1" = 10'



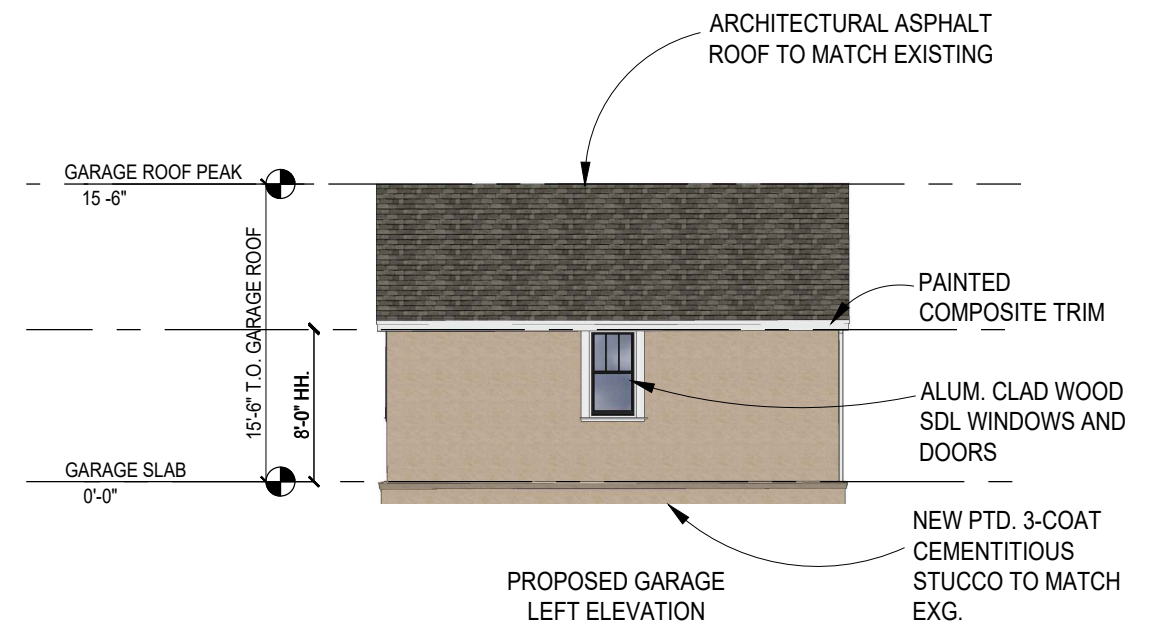
PROPOSED GARAGE FRONT ELEVATION



PROPOSED GARAGE RIGHT ELEVATION



PROPOSED GARAGE BACK ELEVATION



PROPOSED GARAGE LEFT ELEVATION





EXISTING RIGHT VIEW



PROPOSED RIGHT VIEW



EXISTING CORNER VIEW



PROPOSED CORNER VIEW

# WILLIAMS RESIDENCE

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EXISTING BACK VIEW



PROPOSED BACK VIEW



EXISTING AERIAL VIEW



PROPOSED AERIAL VIEW

# WILLIAMS RESIDENCE

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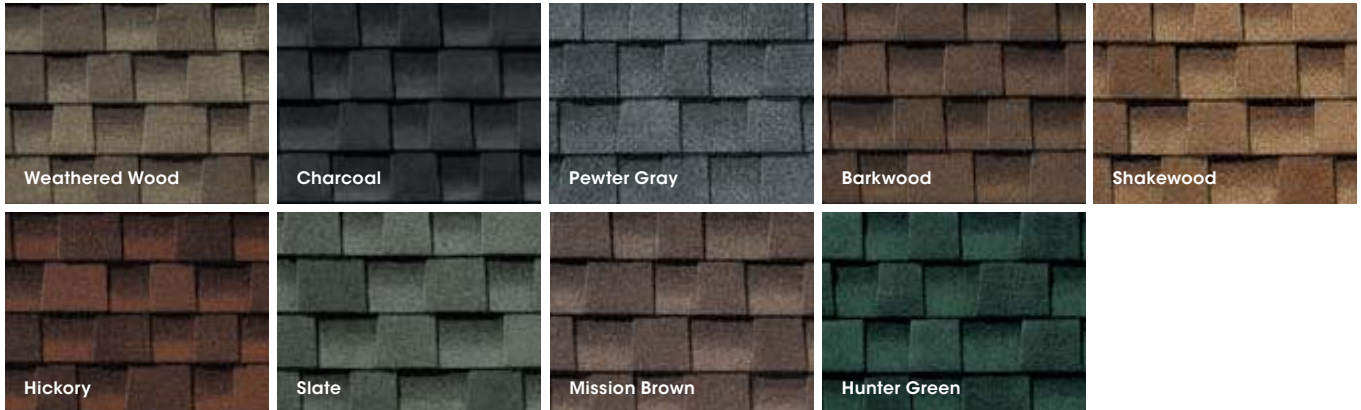
GTM ARCHITECTS



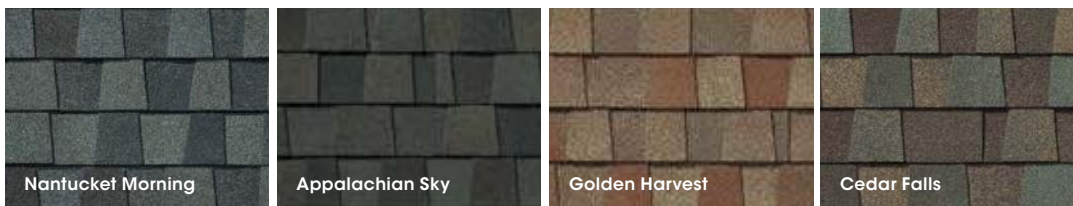
# Color Availability



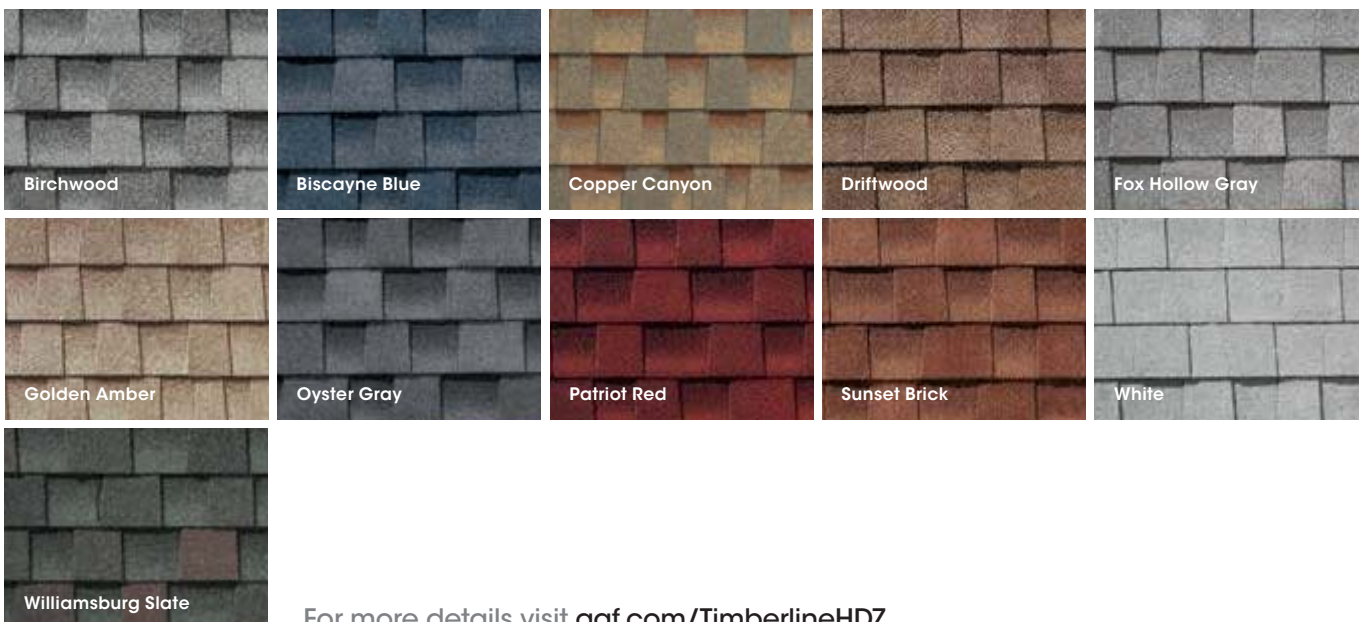
## Nationally Available Colors



## Harvest Blend Colors



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



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

# 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

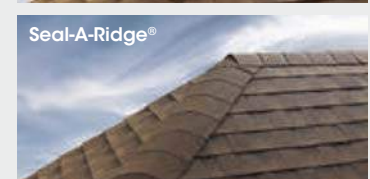


TimberCrest® Premium SBS-Modified Ridge Cap Shingles

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>



<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.



# Trim

Designed to be used in non-load-bearing applications, TruExterior Trim is suitable for ground and masonry contact and moisture-prone areas, which makes it ideal for exterior trim applications such as fascia, door trim, soffits, rake boards and a variety of other applications. There is no need to prime ends or field cuts. Plus, it can be painted any color. TruExterior Trim accepts common high-quality, exterior-grade fasteners and can be installed using standard woodworking tools and methods.





5/8 Trim Sizes		1X Trim Sizes		5/4 Trim Sizes		2X Trim Sizes	
Nominal	Actual	Nominal	Actual	Nominal	Actual	Nominal	Actual
—	—	—	—	—	—	2 x 2	1-1/2" x 1-1/2"
—	—	1 x 3	3/4" x 2-1/2"	5/4 x 3	1" x 2-1/2"	—	—
5/8 x 4	5/8" x 3-1/2"	1 x 4	3/4" x 3-1/2"	5/4 x 4	1" x 3-1/2"	2 x 4	1-1/2" x 3-1/2"
—	—	1 x 5	3/4" x 4-1/2"	5/4 x 5	1" x 4-1/2"	—	—
5/8 x 6	5/8" x 5-1/2"	1 x 6	3/4" x 5-1/2"	5/4 x 6	1" x 5-1/2"	2 x 6	1-1/2" x 5-1/2"
5/8 x 8	5/8" x 7-1/4"	1 x 8	3/4" x 7-1/4"	5/4 x 8	1" x 7-1/4"	2 x 8	1-1/2" x 7-1/4"
5/8 x 10	5/8" x 9-1/4"	1 x 10	3/4" x 9-1/4"	5/4 x 10	1" x 9-1/4"	2 x 10	1-1/2" x 9-1/4"
5/8 x 12	5/8" x 11-1/4"	1 x 12	3/4" x 11-1/4"	5/4 x 12	1" x 11-1/4"	2 x 12	1-1/2" x 11-1/4"

TruExterior Trim is reversible with woodgrain on one side and a smooth finish on the reverse. Available in a 16' length.

**Reversible Smooth/Woodgrain Finish**

### BOARD-AND-BATTEN SIDING

Whether a Modern Farmhouse design or creating accents on a gable, board-and-batten is one of the hottest trends in home exterior design. And it's easy to create the board-and-batten look using just TruExterior Trim.



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

# Beadboard

Including single and double profiles, TruExterior Beadboard is ideal for porch ceilings, soffits and decorative wall applications, and allows for a variety of installations, as it can be attached in either parallel or perpendicular directions.

Its “tongue-and-groove” design results in a clean look that can be reversed to offer a contemporary “V-groove” appearance.

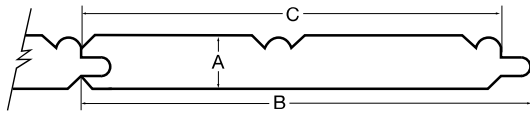






Pictured: Beaded Pattern

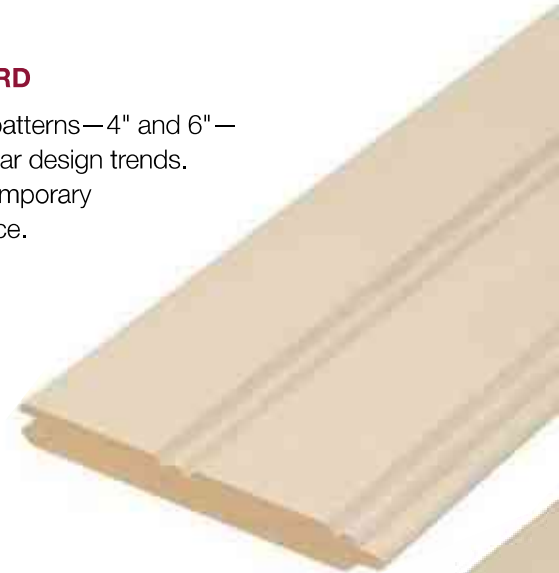
Nominal Size	Actual Thickness (A)	Actual Width (B)	Reveal (C)
5/8 x 4	5/8"	3-15/32"	3-5/32"
5/8 x 6	5/8"	5-5/16"	4-15/16"



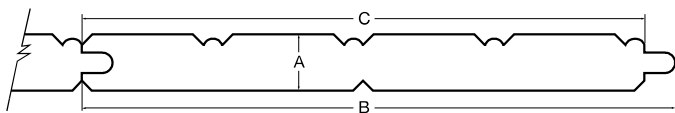
### SINGLE BEADBOARD

Two distinct beaded patterns—4" and 6"—to suit the most popular design trends. Reversible for a contemporary “V-Groove” appearance.

Smooth Finish



Nominal Size	Actual Thickness (A)	Actual Width (B)	Reveal (C)
5/8 x 8	5/8"	6-9/16"	6-7/32"
5/8 x 12	5/8"	10-1/4"	9-29/32"



### DOUBLE BEADBOARD

The same appearance as the single-profile products, but with twice the coverage. Reversible for a contemporary “V-Groove” appearance.

Smooth Finish



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



# Accessories

TruExterior Siding & Trim Accessories make it easy to create polished, professional-looking siding and trim installations. Decorative yet functional, the poly-ash accessories are designed to go where other materials can't, making them the perfect complement to cedar, fiber cement and other traditional siding products, as they are suitable for ground and masonry contact.



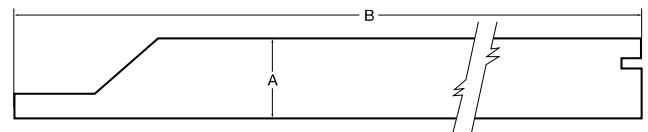
## SKIRT BOARD

Provides a decorative yet functional way to create the required clearance between siding and grade.

### Available Finishes:

- Smooth
- Woodgrain

Nominal Size	Actual Thickness (A)	Actual Width (B)
1 x 6	3/4"	5-1/2"
1 x 8	3/4"	7-1/4"
5/4 x 6	1"	5-1/2"
5/4 x 8	1"	7-1/4"



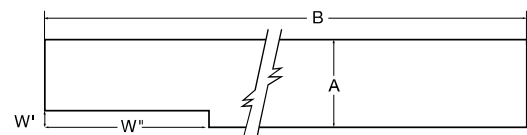
## WINDOW POCKET RABBETED TRIM

The rabbeted groove helps trim to sit flush over the window's nailing flange, eliminating the need for cuts or shims.

### Available Finishes:

- Smooth
- Woodgrain

Nominal Size	Actual Thickness (A)	Actual Width (B)	Window Pocket (W' x W'')
5/4 x 4	1"	3-1/2"	3/16" x 1-7/8"
5/4 x 6	1"	5-1/2"	3/16" x 1-7/8"
5/4 x 8	1"	7-1/4"	3/16" x 1-7/8"



TruExterior Accessories come pre-primed and do require paint.



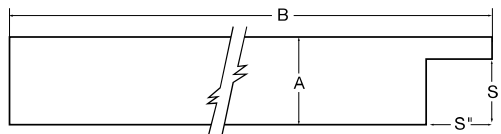
Nominal Size	Actual Thickness (A)	Actual Width (B)	Siding Pocket (S' x S'')
5/4 x 3	1"	2-1/2"	3/4" x 3/4"
5/4 x 4	1"	3-1/2"	3/4" x 3/4"
5/4 x 5	1"	4-1/2"	3/4" x 3/4"
5/4 x 6	1"	5-1/2"	3/4" x 3/4"
5/4 x 8	1"	7-1/4"	3/4" x 3/4"

### SIDING POCKET RABBETED TRIM

Perfect for end wall terminations, this trim with a 3/4" siding pocket accepts all TruExterior Siding profiles.

#### Available Finishes:

- Smooth
- Woodgrain



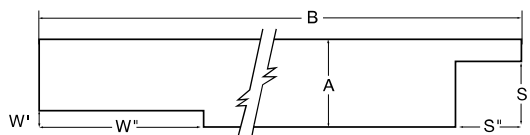
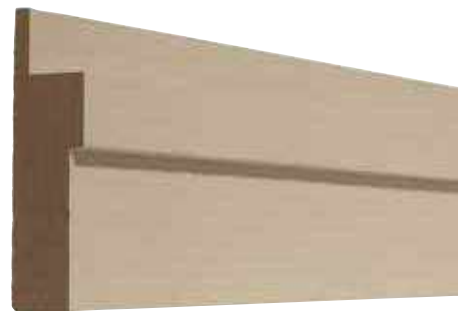
Nominal Size	Actual Thickness (A)	Actual Width (B)	Window Pocket (W' x W'')	Siding Pocket (S' x S'')
5/4 x 4	1"	3-1/2"	3/16" x 1-7/8"	3/4" x 3/4"
5/4 x 6	1"	5-1/2"	3/16" x 1-7/8"	3/4" x 3/4"
5/4 x 8	1"	7-1/4"	3/16" x 1-7/8"	3/4" x 3/4"

### WINDOW AND SIDING POCKET RABBETED TRIM

The ultimate accessory to build a neat, professional-looking window surround.

#### Available Finishes:

- Smooth
- Woodgrain



*TruExterior Accessories come pre-primed and do require paint.*



# TruExterior Siding & Trim Reference Guide

## SUSTAINABILITY

The sustainable properties of TruExterior Siding & Trim are a result of a combination of proprietary polymer chemistry and highly refined, recovered coal combustion products (fly ash), which are endorsed by the U.S. Green Building Council (USGBC) for use in construction materials.

- Contains a minimum of 70% recycled content—verified by SCS Global Services



## CODE LISTINGS

TruExterior Siding & Trim have undergone rigorous internal and third-party testing to provide building officials, architects, contractors, specifiers, designers and others with reliable, high-performing products.

- California's Wildland-Urban Interface (WUI) listed—Beadboard and Trim
- Intertek CCRR-0300

## Trim

5/8 Trim Sizes		1X Trim Sizes		5/4 Trim Sizes		2X Trim Sizes	
Nominal	Actual	Nominal	Actual	Nominal	Actual	Nominal	Actual
—	—	—	—	—	—	2 x 2	1-1/2" x 1-1/2"
—	—	1 x 3	3/4" x 2-1/2"	5/4 x 3	1" x 2-1/2"	—	—
5/8 x 4	5/8" x 3-1/2"	1 x 4	3/4" x 3-1/2"	5/4 x 4	1" x 3-1/2"	2 x 4	1-1/2" x 3-1/2"
—	—	1 x 5	3/4" x 4-1/2"	5/4 x 5	1" x 4-1/2"	—	—
5/8 x 6	5/8" x 5-1/2"	1 x 6	3/4" x 5-1/2"	5/4 x 6	1" x 5-1/2"	2 x 6	1-1/2" x 5-1/2"
5/8 x 8	5/8" x 7-1/4"	1 x 8	3/4" x 7-1/4"	5/4 x 8	1" x 7-1/4"	2 x 8	1-1/2" x 7-1/4"
5/8 x 10	5/8" x 9-1/4"	1 x 10	3/4" x 9-1/4"	5/4 x 10	1" x 9-1/4"	2 x 10	1-1/2" x 9-1/4"
5/8 x 12	5/8" x 11-1/4"	1 x 12	3/4" x 11-1/4"	5/4 x 12	1" x 11-1/4"	2 x 12	1-1/2" x 11-1/4"

## Beadboard

Single		Double	
Nominal Size	Actual	Nominal	Actual
5/8 x 4	5/8" x 3-15/32"	5/8 x 8	5/8" x 6-9/16"
5/8 x 6	5/8" x 5-5/16"	5/8 x 12	5/8" x 10-1/4"

## Accessories

Skirt Board		Window Pocket Rabbeted Trim		Siding Pocket Rabbeted Trim		Window and Siding Pocket Rabbeted Trim	
Nominal	Actual	Nominal	Actual	Nominal	Actual	Nominal	Actual
1 x 6	3/4" x 5-1/2"	5/4 x 4	1" x 3-1/2"	5/4 x 3	1" x 2-1/2"	5/4 x 4	1" x 3-1/2"
1 x 8	3/4" x 7-1/4"	5/4 x 6	1" x 5-1/2"	5/4 x 4	1" x 3-1/2"	5/4 x 6	1" x 5-1/2"
5/4 x 6	1" x 5-1/2"	5/4 x 8	1" x 7-1/4"	5/4 x 5	1" x 4-1/2"	5/4 x 8	1" x 7-1/4"
5/4 x 8	1" x 7-1/4"			5/4 x 6	1" x 5-1/2"		
				5/4 x 8	1" x 7-1/4"		

**Note:** All TruExterior Trim, Beadboard, and Accessory products are available in a standard 16' length.

# WHITE OR READY-TO-PAINT TRIM

## AZEK OFFERS STYLE-BASED SOLUTIONS

### Ready-to-Install Classic AZEK® Trim: Crisp, Bright White

The ultimate exterior matchmaker, AZEK Trim comes ready to install in brilliant white with two finish options (smooth and woodgrain) to complement and instantly elevate any surrounding. AZEK Classic Trim can be painted — but because paint is not required for a clean, finished look, installations go faster.



### Ready-to-Paint PaintPro Enhanced Trim: The Best Substrate for Paint

If your project requires painting trim, AZEK PVC Trim with PaintPro technology is the perfect choice. Ready to paint. No sanding. No priming. PaintPro Trim maintains the long-lasting, low-maintenance benefits of PVC trim while adding enhanced paintability. Paint bonds securely for lasting adhesion that resists splits, chips, and flakes.



\*PaintPro must be painted within 180 days of installation.  
Visit [AZEKexteriors.com/products/trim/trim-boards/paintpro-trim](https://www.azekexteriors.com/products/trim/trim-boards/paintpro-trim)

# AZEK TRIM OUTPERFORMS WOOD TRIM

AZEK Trim is made from 100% engineered polymer to provide a durable, long-lasting building material that is far more resistant to the elements than wood. No sealants are needed on surfaces or cut ends; every inch of our trim is equally protected against moisture. With superior uniformity, durability, workability, beauty, and much more, AZEK PVC Trim is the better choice for exteriors than wood.

	AZEK PVC TRIM	WOOD TRIM
<b>UNIFORMITY</b>		
Square edges	★	★
No knots, no waste; every inch usable	★	
<b>DURABILITY</b>		
Will not rot, split, splinter, delaminate, warp, or swell excessively from moisture	★	
Impervious to moisture and insect-resistant	★	
Suitable for ground and masonry contact	★	
Lifetime limited warranty	★	
Handles easily without breakage	★	★
<b>WORKABILITY</b>		
Use standard woodworking tools	★	★
Safely milled, shaped, and molded without special safety equipment	★	★
Can be heat-formed	★	
Fasten close to edge without predrilling	★	
<b>BEAUTY</b>		
Readily accepts paint*	★	★
Can be crafted for unique applications	★	★
<b>EXTRAS</b>		
Available in trim boards, sheets, cornerboards, beadboard, and mouldings	★	
Special labor-saving solution profiles available	★	

★ ALL PRODUCTS MEET CRITERIA  
 † SOME PRODUCTS MEET CRITERIA

\*PaintPro must be painted within 180 days of installation.  
 Visit [AZEKexteriors.com/products/trim/trim-boards/paintpro-trim](https://www.azekexteriors.com/products/trim/trim-boards/paintpro-trim).



GET FREE TRIM SAMPLES WITH  
PAINTPRO® TECHNOLOGY





**CLASSIC AZEK**  
Available in smooth or woodgrain finish

**PAINTPRO TECHNOLOGY**  
Reversible (one side smooth, one side woodgrain)



All AZEK Trim is long-lasting, moisture-resistant, and keeps its appearance with very little maintenance. Easily mill and router our trim, or heat form it before painting, for exquisite customized or curved applications. Classic AZEK Trim's brilliant white complements any exterior while AZEK Trim with PaintPro® was made to be painted.

## PROTECTIVE FILM KEEPS CLASSIC WHITE TRIM CLEAN

Classic AZEK Trim with protective film is available for smooth and woodgrain finishes. To ensure it looks as beautiful on your client's home as it does when it leaves our facilities, a protective film preserves AZEK Trim's crisp white semi-matte finish.

NOMINAL THICKNESS	NOMINAL WIDTH						
	4	5	6	8	10	12	16
5/4	SW	SW	SW	SW	SW	SW	SW
4/4	SW	SW	SW	SW	SW	SW	SW
5/8	SW	SW	SW	SW	SW	SW	SW



The film protects AZEK Trim through every production phase:

- Shipping
- Repackaging
- Installation
- Storage
- Handling

AZEK Trim with protective film should be kept dry prior to installation. Do not expose film to direct sunlight for extended periods. Protective film can be removed prior to, during, or immediately after installation.

## AZEK® TRIM

### 8/4 X THICKNESS

NOMINAL	ACTUAL	18'
8/4 x 4	1 1/2" x 3 1/2"	S
8/4 x 6	1 1/2" x 5 1/2"	S
8/4 x 8	1 1/2" x 7 1/2"	S
8/4 x 10	1 1/2" x 9 1/2"	S
8/4 x 12	1 1/2" x 11 1/2"	S

### 6/4 X THICKNESS

NOMINAL	ACTUAL	20'
6/4 x 4	1 1/2" x 3 1/2"	W
6/4 x 6	1 1/2" x 5 1/2"	W
6/4 x 8	1 1/2" x 7 1/2"	W
6/4 x 10	1 1/2" x 9 1/2"	W
6/4 x 12	1 1/2" x 11 1/2"	W

### 5/4 X THICKNESS

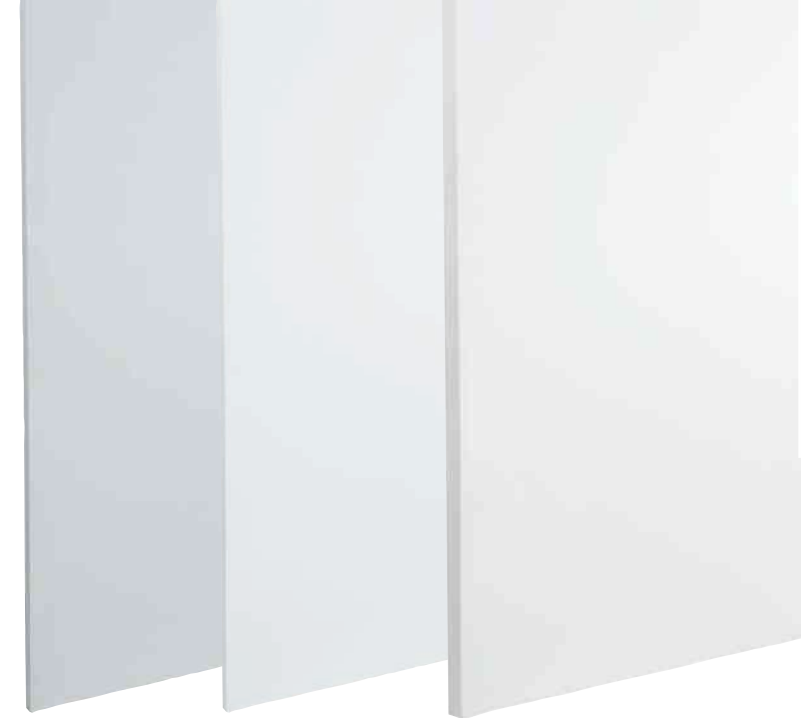
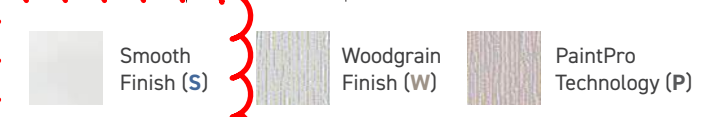
NOMINAL	ACTUAL	12'	16'	18'	20'
5/4 x 4	1" x 3 1/2"	SW	P	SW	SW
5/4 x 5	1" x 4 1/2"	SW		SW	SW
5/4 x 6	1" x 5 1/2"	SW	P	SW	SW
5/4 x 8	1" x 7 1/2"	SW	P	SW	SW
5/4 x 10	1" x 9 1/2"	SW	P	SW	SW
5/4 x 12	1" x 11 1/2"	SW	P	SW	SW
5/4 x 16	1" x 15 1/2"	SW	P	SW	SW

### 4/4 X THICKNESS

NOMINAL	ACTUAL	12'	16'	18'
1 x 2	3/4" x 1 1/2"		P	SW
1 x 3	3/4" x 2 1/2"		P	
1 x 4	3/4" x 3 1/2"	SW	P	SW
1 x 5	3/4" x 4 1/2"	SW		SW
1 x 6	3/4" x 5 1/2"	SW	P	SW
1 x 8	3/4" x 7 1/2"	SW	P	SW
1 x 10	3/4" x 9 1/2"	SW	P	SW
1 x 12	3/4" x 11 1/2"	SW	P	SW
1 x 16	3/4" x 15 1/2"	SW	P	SW

### 5/8 X THICKNESS

ACTUAL	12'	18'
5/8" x 3 1/2"	SW	SW
5/8" x 5 1/2"	SW	SW
5/8" x 7 1/2"	SW	SW
5/8" x 9 1/2"	SW	SW
5/8" x 11 1/2"	SW	SW
5/8" x 15 1/2"	SW	SW



PaintPro Sheet Sheet ATM Sheet

## AZEK SHEET

Applications over 16" wide are easy with AZEK Sheet. Use Sheet for bay windows, dormers, and raised panels.

SHEET	8'	10'	12'	18'	20'
ACTUAL					
3/8" x 4'	SW	SW	S	S	
1/2" x 4'	SWP	SWP	SP	S	
5/8" x 4'	S	S	S	S	
3/4" x 4'	SWP	SWP	S	S	
1" x 4'	S	S	S	S	S

## AZEK-TO-MILL (ATM)

ATM's thick profile makes it an ideal material for fabrication. Its consistent density offers a superior product for milling operations.

AZEK-TO-MILL	8'	10'	12'	18'	20'
ACTUAL					
1 1/4" x 9 1/2"				S	
1 1/2" x 3 1/2"				S	
1 1/2" x 5 1/2"				S	
1 1/2" x 7 1/2"				S	
1 1/2" x 9 1/2"				S	
1 1/2" x 11 1/2"				S	
1 1/2" x 48" Sheet	S				
1 1/2" x 48" Sheet	S	S	S		S

# AZEK® MOULDING

With over 30 different profiles to mix and match, you can customize any build with a distinctive look.

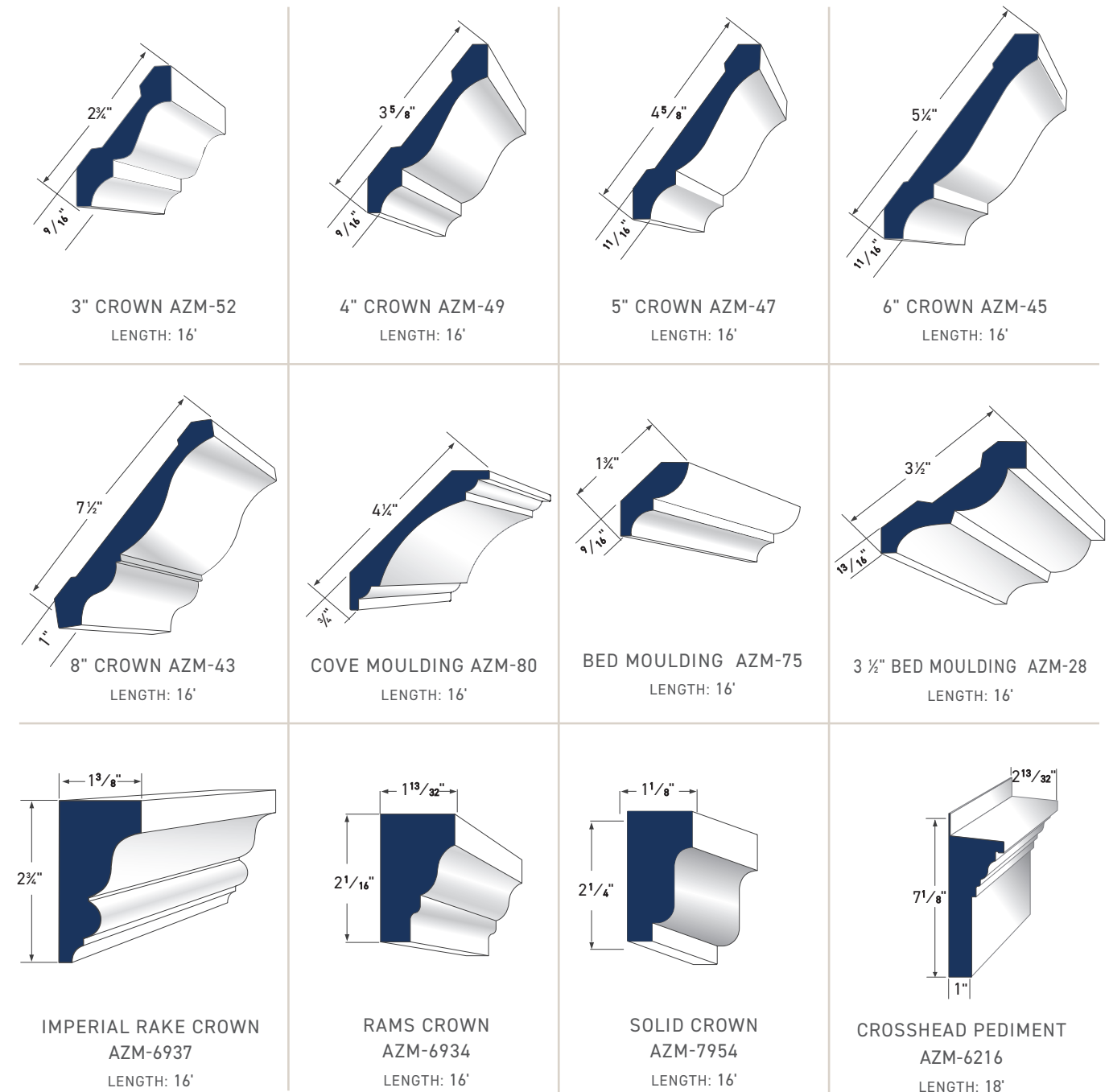


## THE MOST BEAUTIFUL, HIGH-PERFORMANCE MOULDING LINE AVAILABLE

With crisp, architectural details reminiscent of premium wood mouldings, high-performance AZEK® Moulding will last beautifully without the maintenance hassles associated with wood. Backed by AZEK's promise of high quality and lasting performance, AZEK Moulding will retain a like-new appearance despite the tests of time and weather. AZEK Moulding offers greater stability and predictability when fastening. Unlike traditional wood moulding, AZEK Moulding resists moisture and insect damage and will not rot or split.

# CROWN PROFILES

Crown moulding profiles are typically decorative mouldings designed for use along the intersection of a wall or ceiling. They may be combined with other mouldings to create a built-up profile.



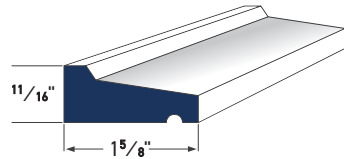


# DETAIL & SILL/DRIP PROFILES

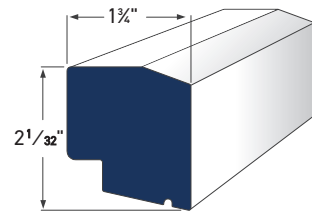
AZEK® Drip profiles can be used as a water table or brick ledge for separation and watershed against two different materials. AZEK Sill profiles shed water and offer architectural detail.



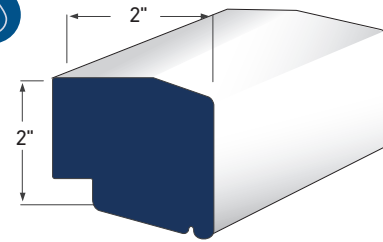
Denotes Water Management Drip Edge



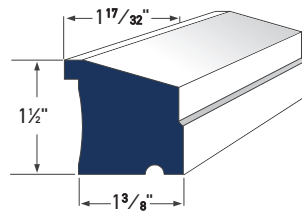
DRIP CAP AZM-197  
LENGTH: 16'



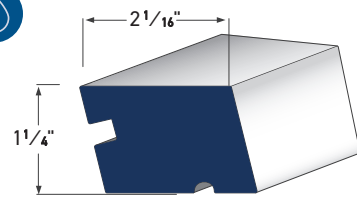
HISTORIC SILL AZM-6930  
LENGTH: 16'



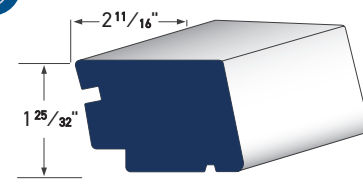
LARGE SILL NOSE AZM-7979  
LENGTH: 16'



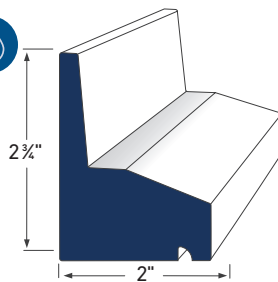
SUB SILL NOSE AZM-6933  
LENGTH: 16'



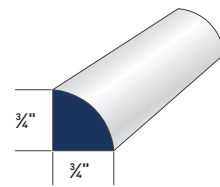
WINDOW SILL NOSE AZM-7974  
LENGTH: 12'



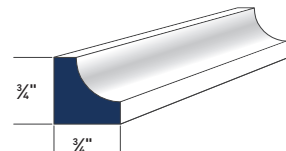
LARGE HISTORIC SILL AZM-7958  
LENGTH: 16'



WATER TABLE AZM-6935  
LENGTH: 18'



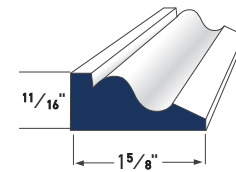
QUARTER ROUND AZM-105  
LENGTH: 16'



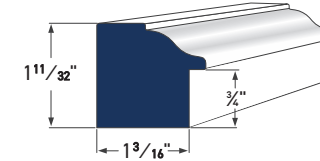
SCOTIA AZM-93  
LENGTH: 16'

# CASING PROFILES

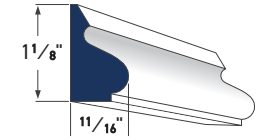
Use AZEK® Casing Profiles as decorative moulding against a wall, door, or window to create surrounds. Elevate your framing with style and durability.



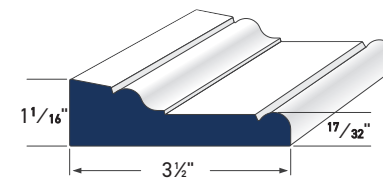
BAND MOULDING AZM-217  
LENGTH: 16'



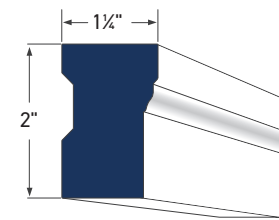
BACK BAND AZM-6931  
LENGTH: 16'



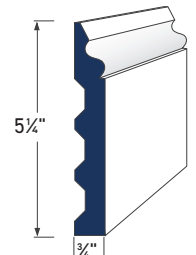
BASE CAP AZM-164  
LENGTH: 16'



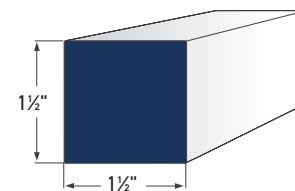
ADAMS CASING AZM-97  
LENGTH: 16'



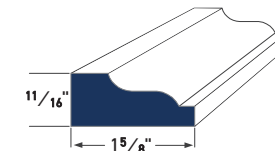
BRICK MOULD AZM-180  
LENGTHS: 16', 17' and 18\*\*



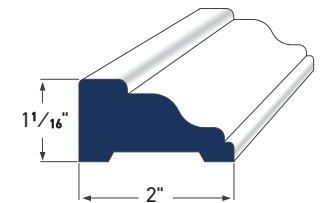
COLONIAL BASE CAP AZM-163  
LENGTH: 16'



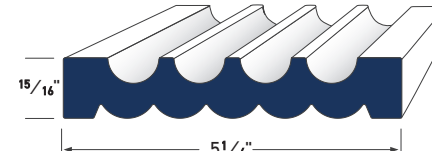
SQUARE PROFILE AZM-236  
LENGTH: 12'



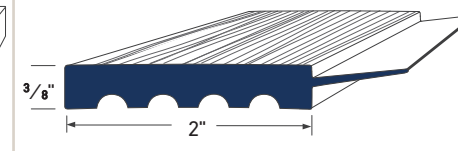
SHINGLE MOULD AZM-210  
LENGTH: 16'



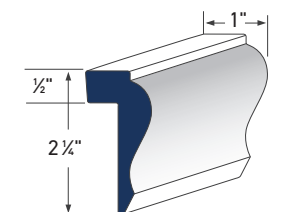
RAKE MOULDING AZM-287  
LENGTH: 16'



FLUTED/REEDED AZM-606  
LENGTH: 16'



GARAGE DOOR THERMOSTOP  
AZM-6936 LENGTHS: 7', 9', and 16'



WAINSCOT CAP AZM-284  
LENGTH: 16'

\*18' Brick Mould (AZM-180) is available in full units only and cannot be ordered via the Pick & Pack program.



ACRE Decking is a sustainable, durable alternative with the genuine look and feel of real wood. ACRE is lightweight, strong, water-resistant and guaranteed not to rot or splinter.

ACRE is easy to cut, fasten without pre-drilling, rout, thermoform and accepts paint or stain without primer.

Best of all, ACRE is made without harming a single tree, in a zero-waste environment in the U.S.A. ACRE helps protect your home and our world.

### DECKING PROFILE DETAILS



Product Name	Nominal Size	Actual Thickness (A)	Actual Width (B)	Lengths
ACRE Grooved-Edge Decking	5/4" x 6"	15/16"	5.5"	8' to 20'
ACRE Square-Edge Decking	5/4" x 6"	15/16"	5.5"	8' to 20'

### AESTHETIC



### WORKS LIKE WOOD - BUT BETTER!

Paintable and stainable. No primer necessary

Easy to route, cut and sand in the field with regular wood working tools

Easy on tools. Minimal melting or static-charged dust

No harmful dust or residue

Pre-drilling not required. Screws and nails will not mushroom.

Uniform texture throughout and finish-ready, no need to seal or treat ends

### NATURAL BEAUTY

Genuine warm look and feel of wood

Natural-looking grain

Endless finish options with water-based paints or stains. See Coatings Guide for important information

Thermoform for folded corners, curves and creative shapes

Digitally print directly on ACRE's surface



# Aeratis Heritage



Battleship Gray

Weathered Wood

Vintage Slate

Aeratis Heritage is a color-through T&G PVC porch plank which has been enhanced with subtle, natural color variation along with a slight grain texture to mimic the richness and depth of wood. It is designed to look like a painted or stained wood floor. This historically accurate double-sided profile offers greater flexibility for installers and a finished look to the underside of your porch. Heritage is ADA slip compliant and has been engineered to withstand extreme weather conditions. Visit [Aeratis.com](http://Aeratis.com) to request a quote or learn about the complete line of Aeratis products and latest installation details.

Heritage comes in 3 lengths, 12', 16' and 20'. Each board is about 1' longer than the stated length to allow both ends to be squared and still have true length board.

Aeratis Heritage comes in three pre-finished colors. Heritage can be painted, stained, or left natural. The three colors available are Weathered Wood, Battleship Gray, and Vintage Slate.

## Color Match Trim



1" x 7/8"

Chamfer nosing



7/8" x 7/8"

Quarter-round

### Painted Quarter-Round



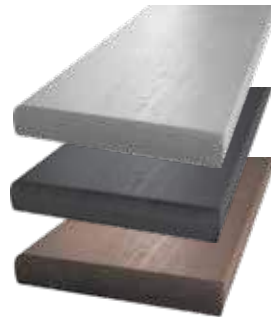
Aeratis also offers traditional, color-matching trim profiles to finish the edge of your porch including quarter-round and chamfer nosing in 8' lengths.

Battleship Gray Chamfer



# Heritage Universal Porch Plank

The Aeratis Universal Porch Plank, or UPP, is a 5-1/2" x 7/8" x 12' PVC plank specifically engineered to be used in conjunction with all of the Aeratis T&G porch planks or as a stand-alone product. The Universal Porch Plank comes in Battleship Gray, Vintage Slate, Weathered Wood, and our proprietary paint-ready formula.



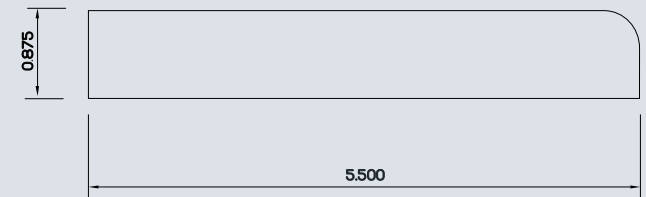
One corner of the board has the unique feature of a pre-finished routed edge, while the other three edges are 90° corners, offering more versatility in your designs. The pre-finished bullnose provides the finishing touch for the lead edge of stairs or a seamless picture frame. If the pre-finished bull-nosed edge is not desired, simply flip the board over for a square-edge look.

For stair applications, make sure the bullnose is facing out on the lead edge of the stairs. On the inside board that touches the riser, make sure the bull-nosed edge is facing down and to the rear of the stair riser. This will provide the appearance of a T&G surface while providing a very small gap that will allow water to escape.

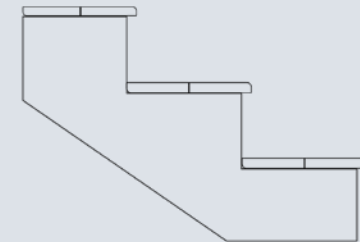
## Aeratis Heritage Testing Data

Performance Characteristic	ASTM Method	Results
Flame Spread	ASTM E84	Class B or better
ADA Slip Test	ASTM F1679	.82 dry/.72 wet
Coefficient of Expansion	ASTM D696	1.91 x 10 <sup>-5</sup> in/in/°F
Compression Parallel Shear	ASTM D198	2605 psi
Screw Withdrawal	ASTM 143	2939 psi
Decay Resistance	ASTM D1761	806 lbs
Termite Resistance	ASTM D1413	No Decay
Weatherability - 2000 hours	ASTM D3345	10 - Highest Rating
50 Cycle Freeze Thaw	ASTM D2565	91% of Baseline MOR
Water Absorption	AC 174	93% of Baseline MOR
Modulus of Rupture	ASTM 570	1.21%
Modulus of Elasticity	ASTM D6109	16" O.C. - 3,000
	ASTM D6109	16" O.C. - 370,000

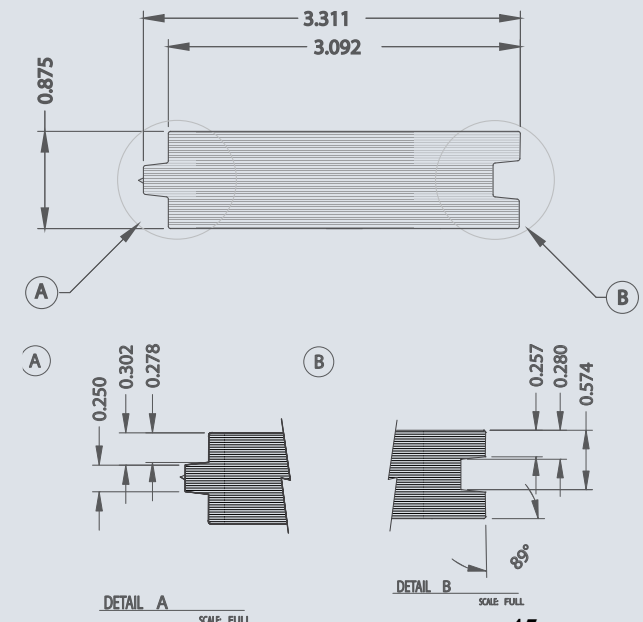
## Universal Porch Plank Profiles



### Stair Application

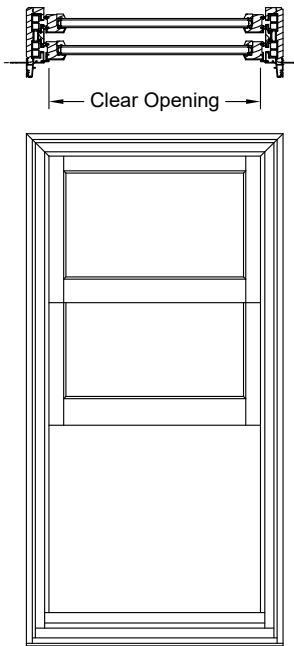
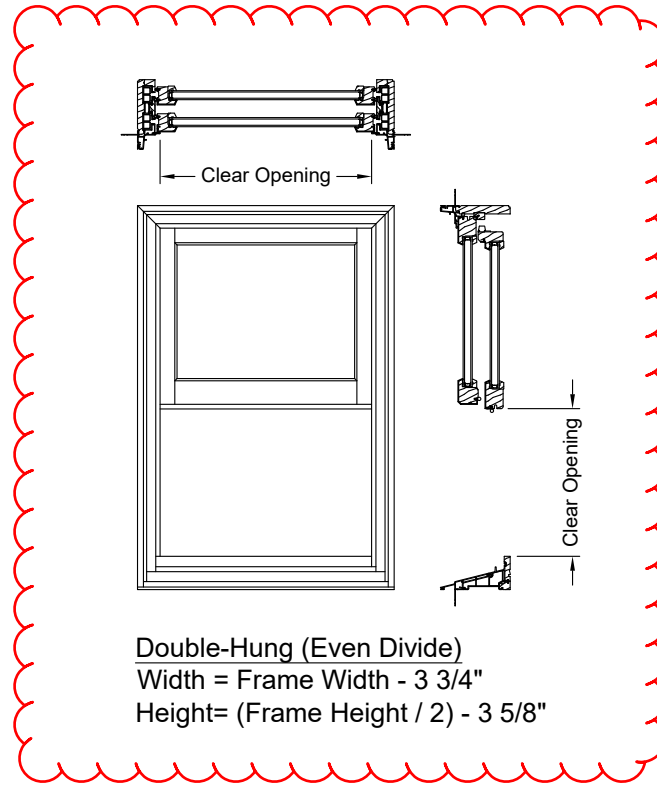


## Aeratis Heritage Profiles

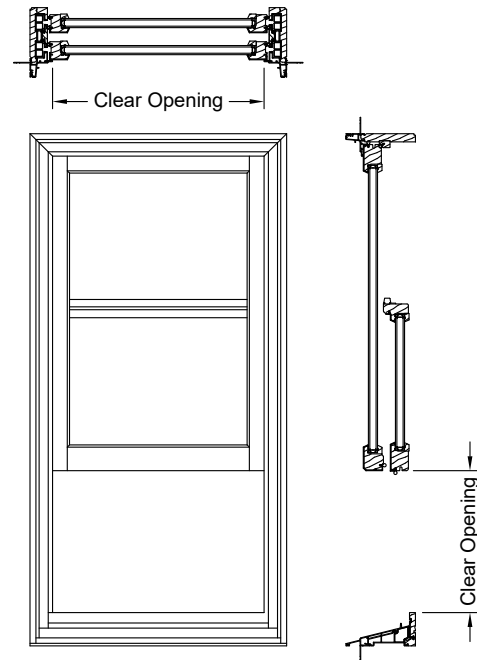




## CLEAR OPENING LAYOUT



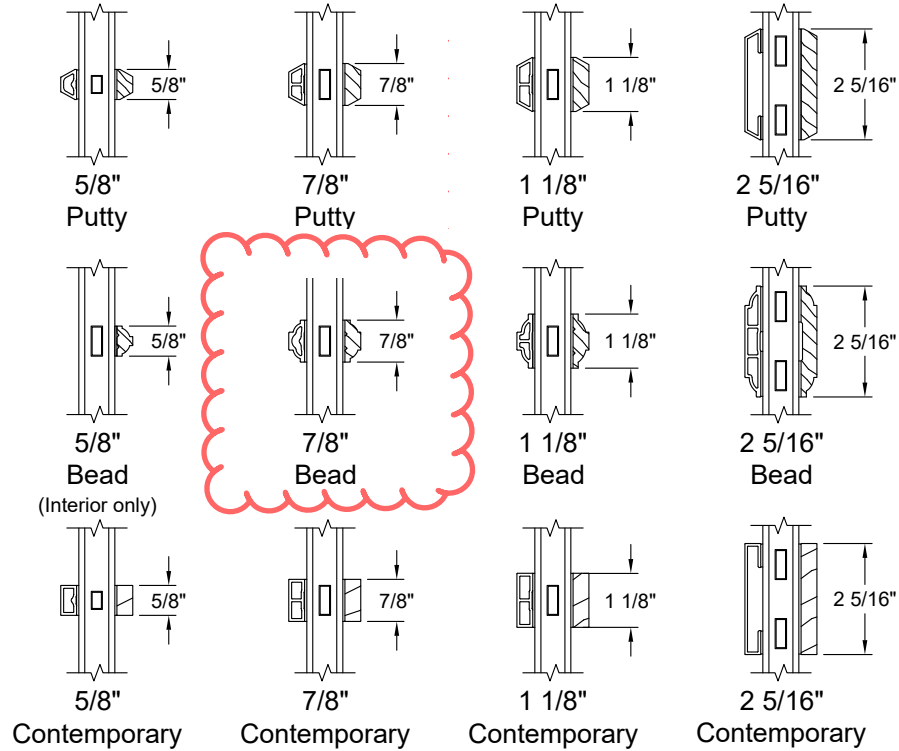
Cottage Double-Hung  
 Width = Frame Width - 3 3/4"  
 Height = (Frame Height / 2) - 8 5/32"



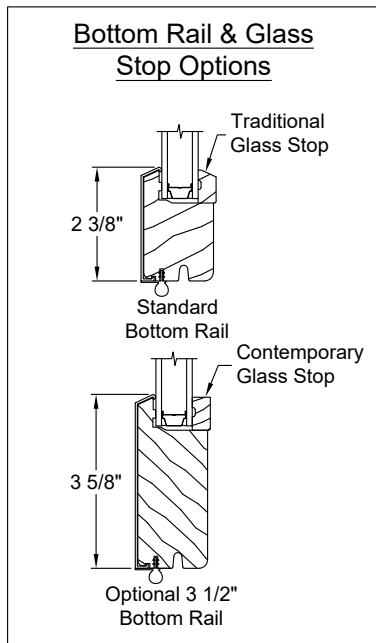
Reverse Cottage Double-Hung  
 Width = Frame Width - 3 3/4"  
 Height = (Frame Height / 2) - 7 29/32"

## GRID, BOTTOM RAIL & GLASS STOP OPTIONS

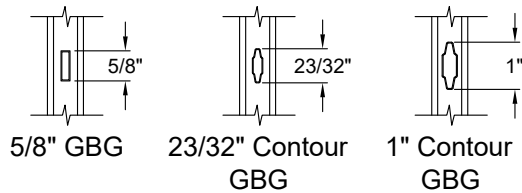
Exterior ← → Interior



Various Combinations of the SDL Bars Shown are Available

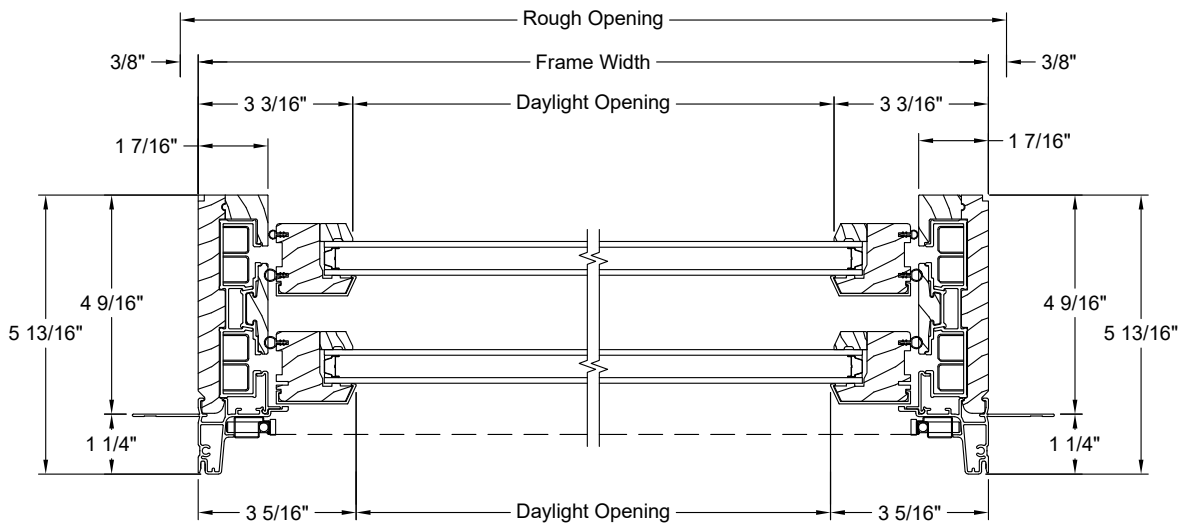
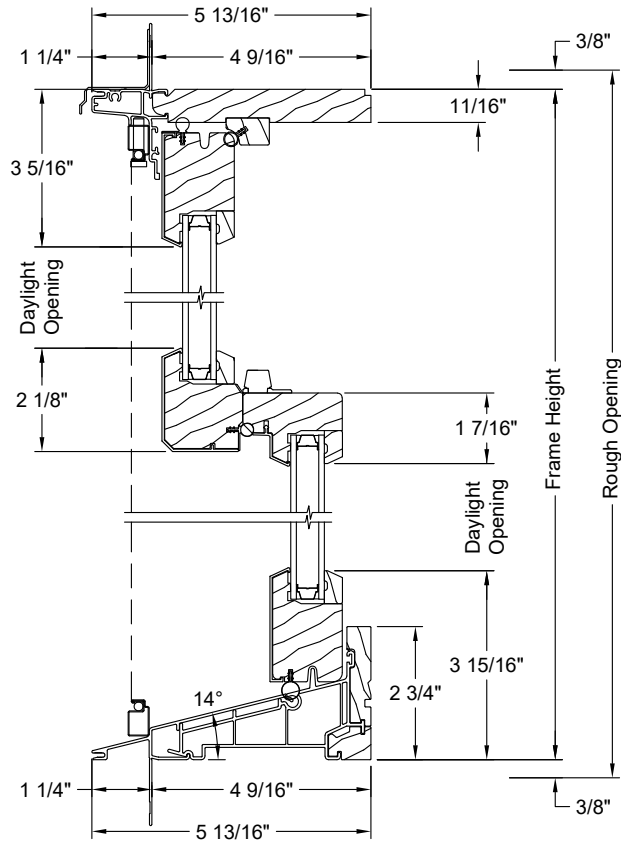
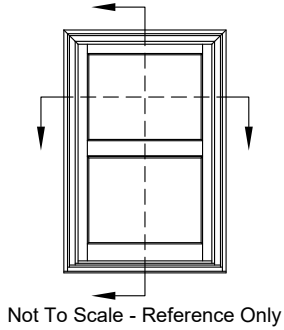


### GBG Options





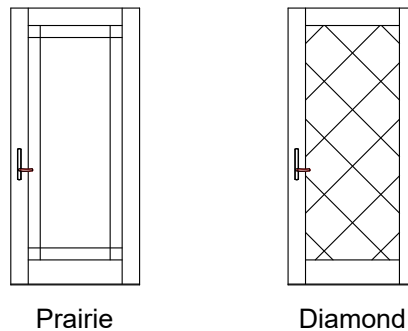
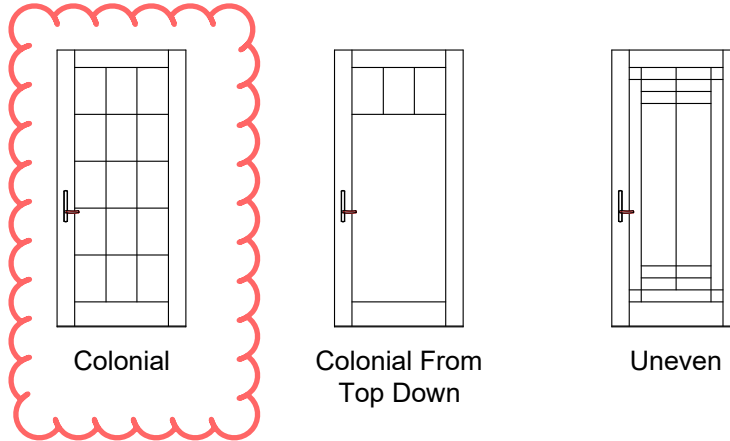
## OPERATOR SECTIONS



## GRID PATTERNS

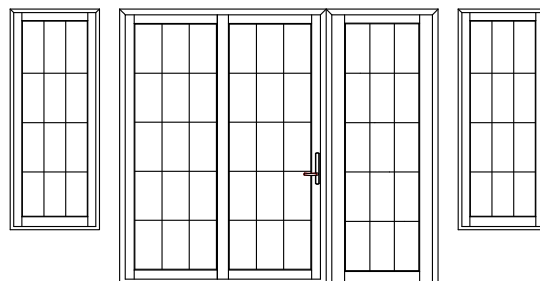
Siteline® Clad Wood Inswing Patio Doors are available with Grilles Between Glass (GBG), or Simulated Divided Lites (SDL) in various widths and styles. The standard grid patterns are shown below.

Special grid patterns can include a wide variety of straight line and radius patterns. Non-standard patterns are subject to factory approval.



### Bar Alignment

Alignment of bars from patio door to window is often required. SDL, GBG, and wood grilles may be specified with bars aligned.

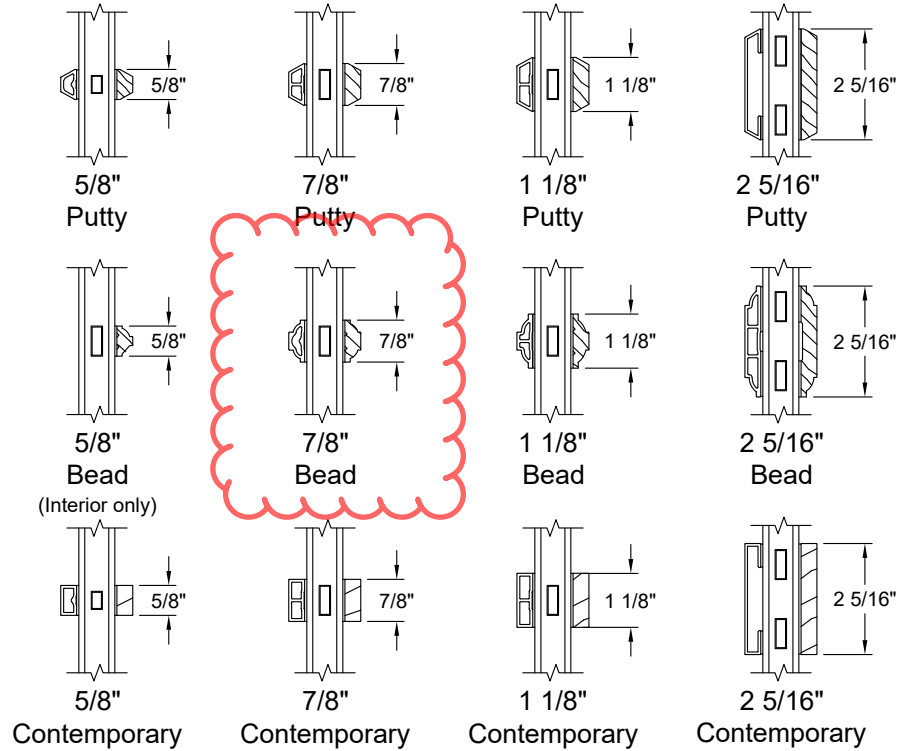




## GRID OPTIONS

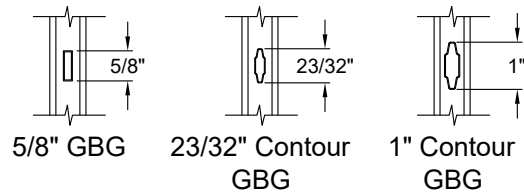
Exterior ← Interior

### SDL Options

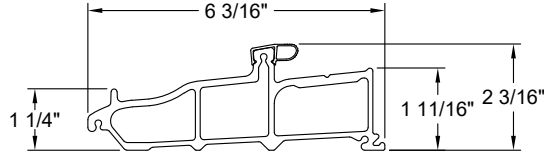


Various Combinations of the SDL Bars Shown are Available

### GBG Options

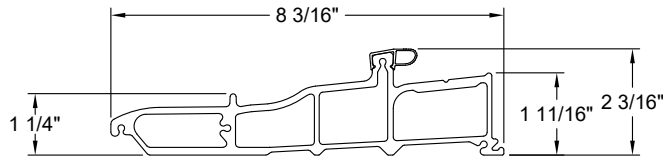


## SILL OPTIONS



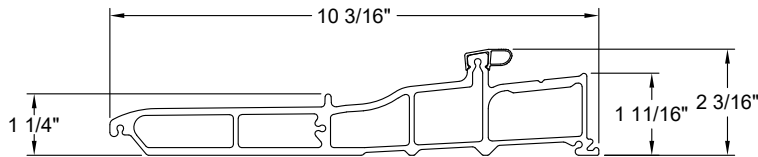
**4 9/16" Hydrolock™ Sill**

Used on jambs greater than or equal to 4 9/16" and less than 5 1/4"



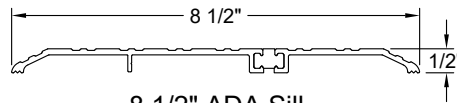
**6 9/16" Hydrolock™ Sill**

Used on jambs greater than or equal to 5 1/4" and less than 7 1/4"



**8 9/16" Hydrolock™ Sill**

Used on jambs greater than or equal to 7 1/4" and less than or equal to 9 1/4"



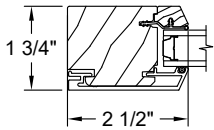
**8 1/2" ADA Sill**

Used on ADA jambs greater than or equal to 4 9/16".  
Maximum jamb width with ADA sill is 5 5/16".

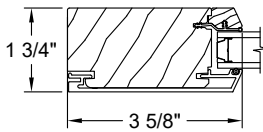


## STILE, BOTTOM RAIL, GLASS STOP & JAMB EXTENDER OPTIONS

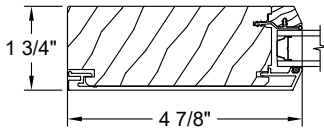
### Stile Options



Sidelite Stile

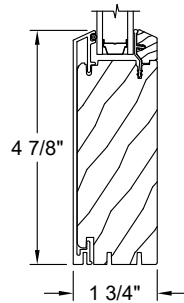


Narrow Stile

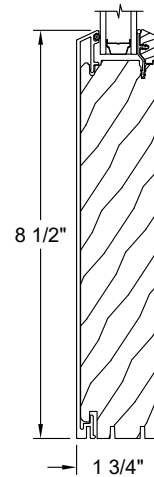


Wide Stile

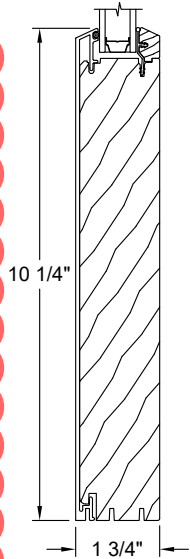
### Bottom Rail Options



4 7/8" Contemporary

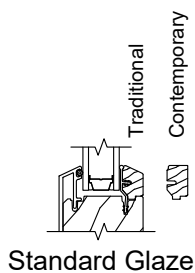


8 1/2" Standard

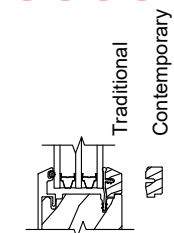


10 1/4"

### Glass Stop Options

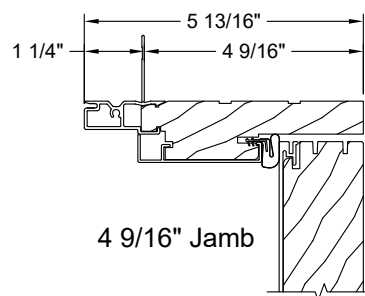


Standard Glaze

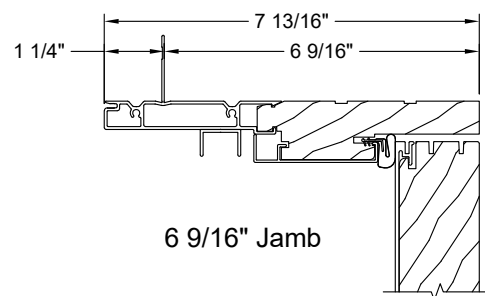


Triple Glaze

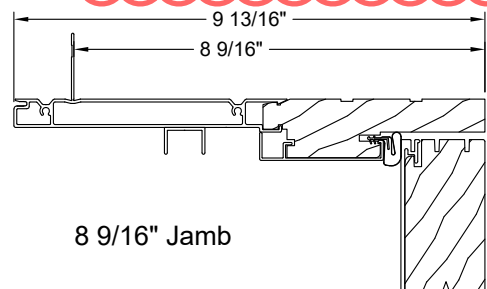
### Jamb Extender Options



4 9/16" Jamb



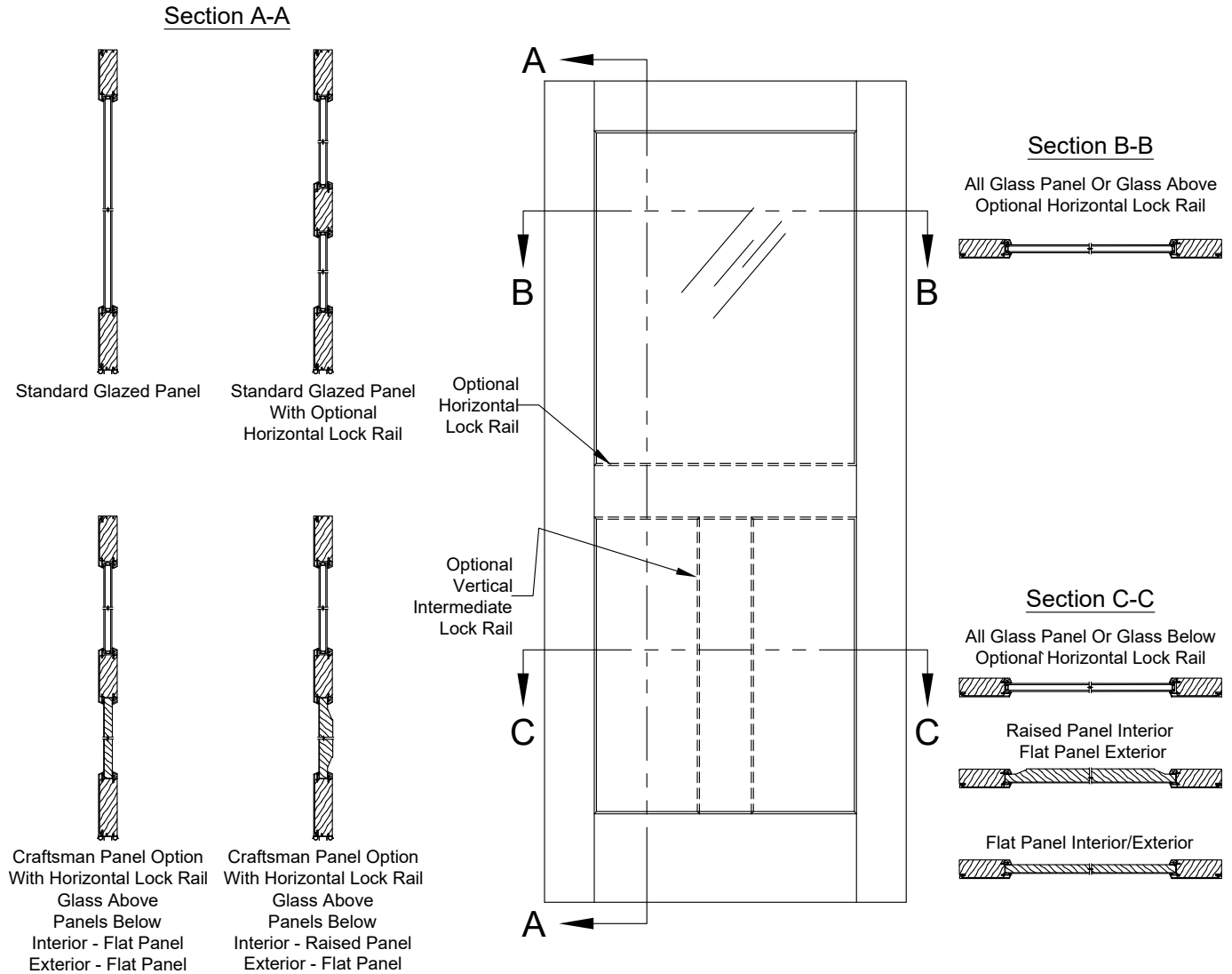
6 9/16" Jamb



8 9/16" Jamb

Note: Triple Glazed units use different cladding and glass stops than standard units.

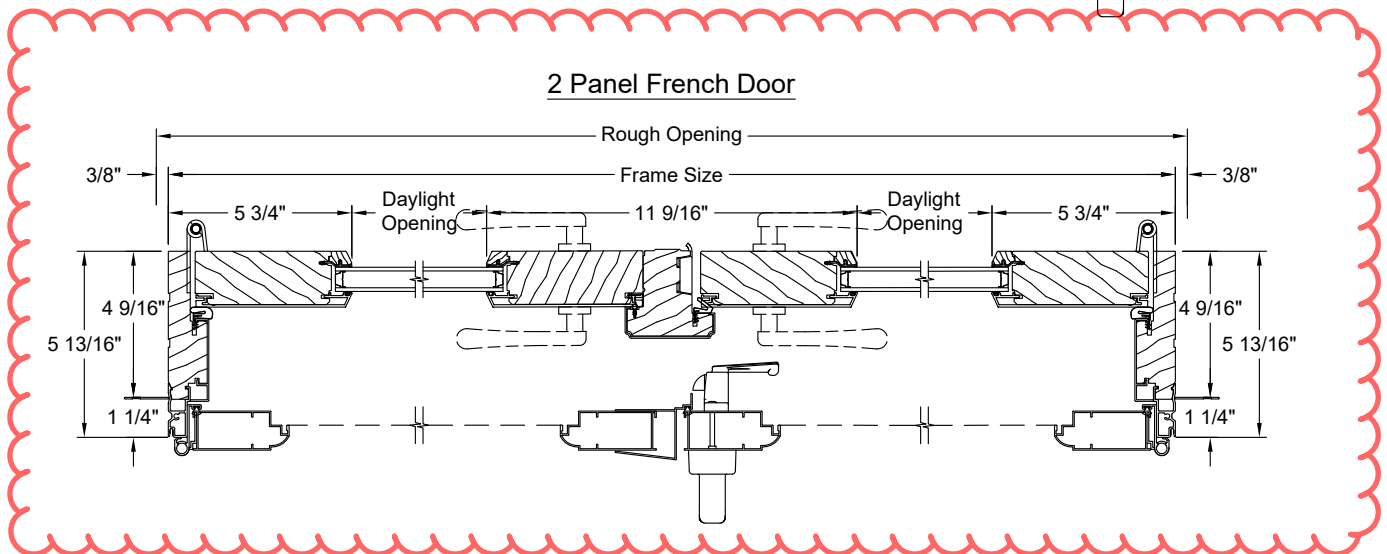
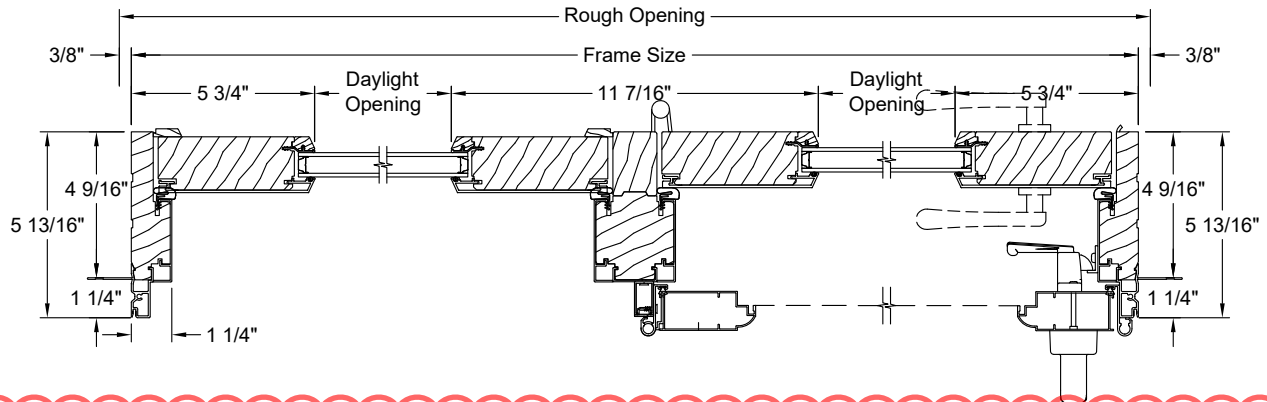
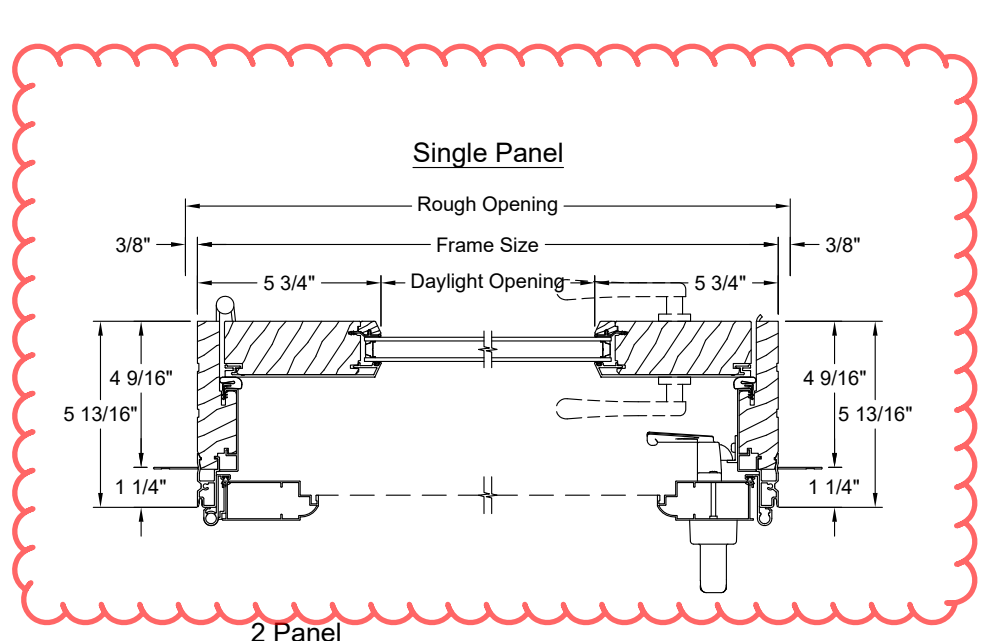
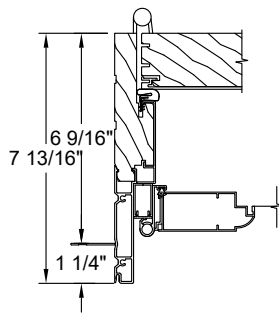
## RAISED PANEL OPTIONS





## HORIZONTAL OPERATOR SECTIONS - HINGED SCREEN

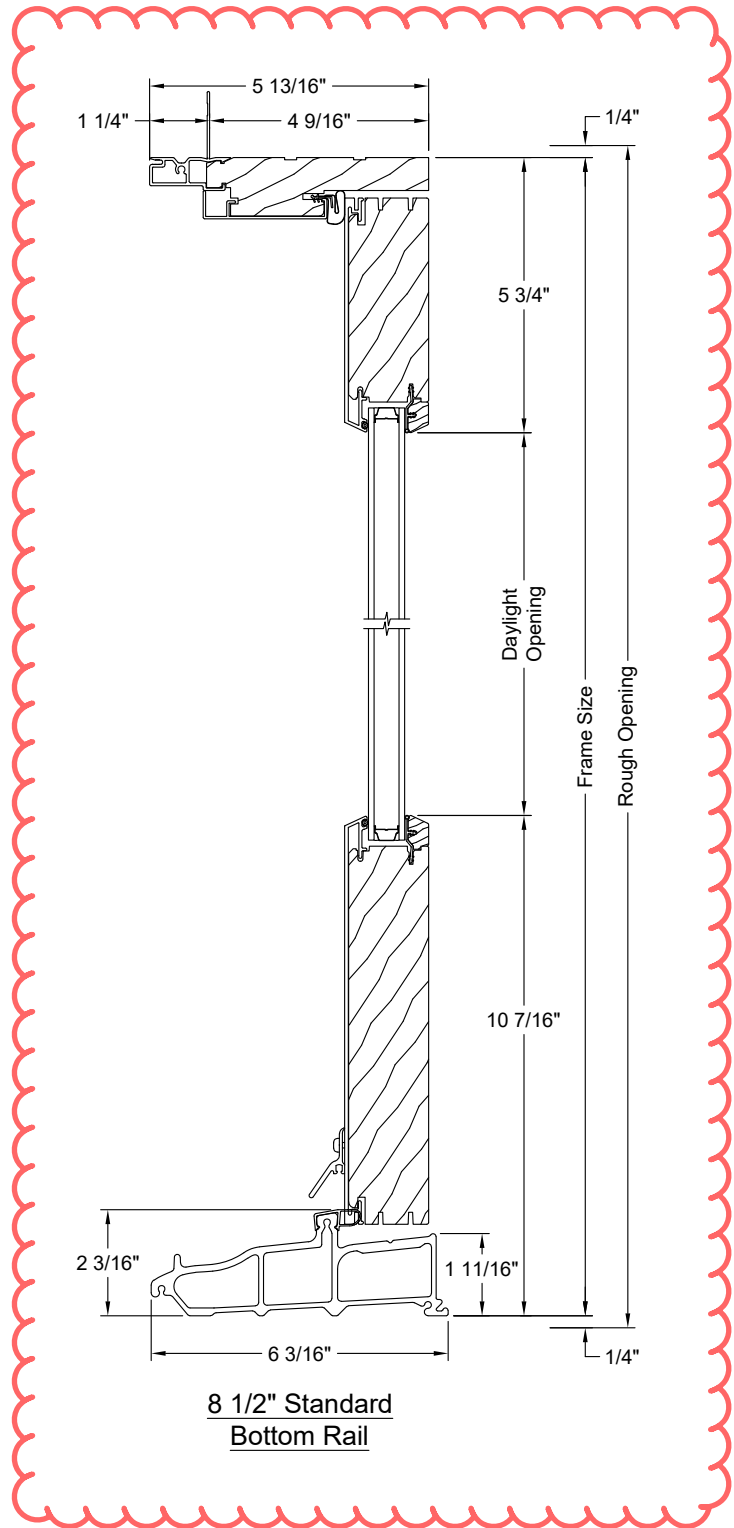
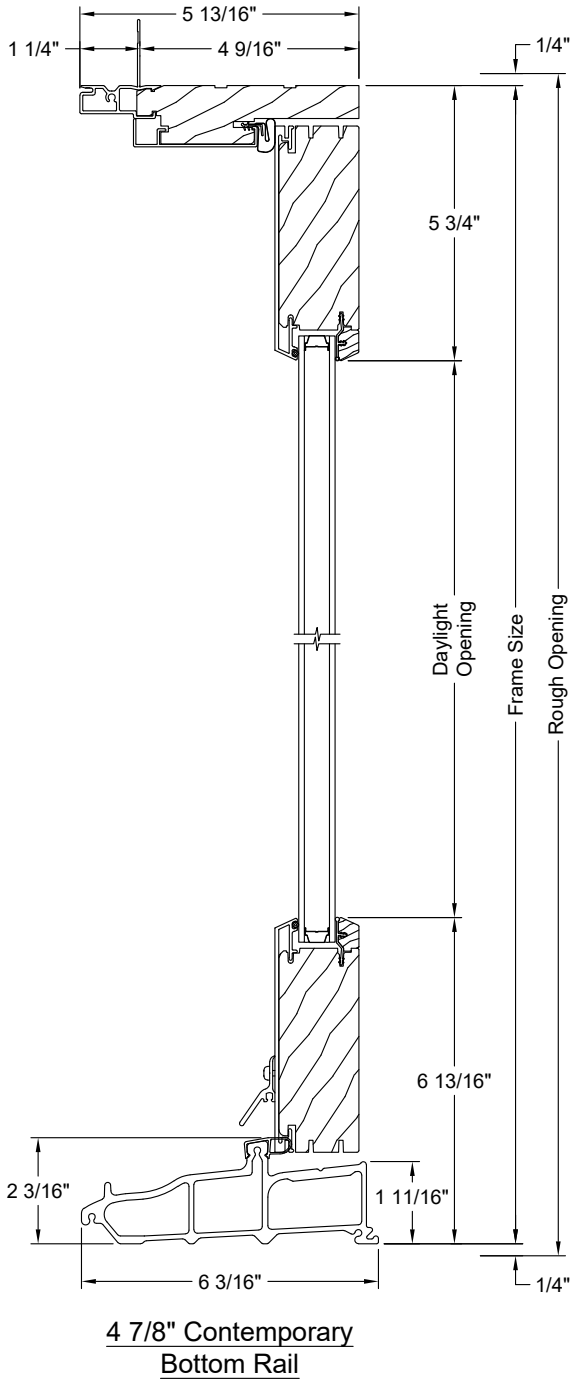
Jamb & head section  
for jambs 6 9/16" or  
greater.



**Notes:**

- Screen shown on wide stile units; other options are available.
- Sections shown for 4 9/16" jamb depth; sections vary for other depths.

## VERTICAL OPERATOR SECTIONS - CONTEMPORARY & STANDARD





# Liberty RS60 EXTRUDED RAIL

## Unique Routed Rail System That Saves on Labor and Material Costs!



Liberty RS60275 Racking Stair & Level Sections with 5" Newel Wraps & Flat Panel Column Wraps

### UNIQUE LIBERTY RAIL FEATURES

- Pre-routed for easy installation - save on labor!
- Our 2 3/4" RS60275 profile is IRC Code R311.7.8.3 Compliant for residential stair graspability
- Standard kits ship with hollow 1 1/4" square-edge balusters, which reduce material costs (available for 6', 8', & 10' level & stair spans)
- New upgrade - Black, Round Aluminum Balusters!

### PATENTED RACKING STAIR SYSTEM

Pre-routed for easy assembly with an innovative Racking Stair detail that accommodates 18° to 40° Rake Angle.

### LONGER, CODE COMPLIANT SPANS

Meets International Residential Code (IRC) for spans up to 10 feet on both level and stair rail.

### POPULAR UPGRADES FOR LIBERTY:



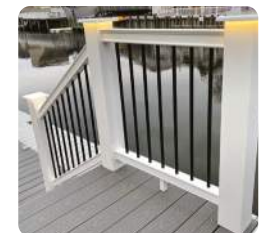
Glass Balusters



Decorative Panels

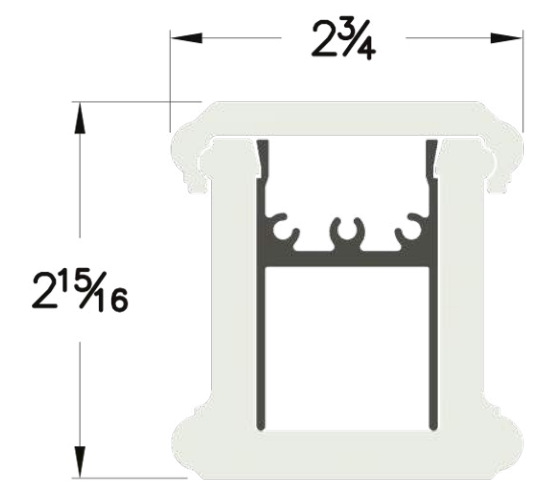


Radius Rail



Black Balusters/Lighted Caps

Details For All Available Rail Upgrades Start On Page 16



### LIBERTY RS60275 Graspable Flat Top

2-3/4" Liberty is our simple, beverage-friendly profile. This is a popular profile for both level and stair applications.

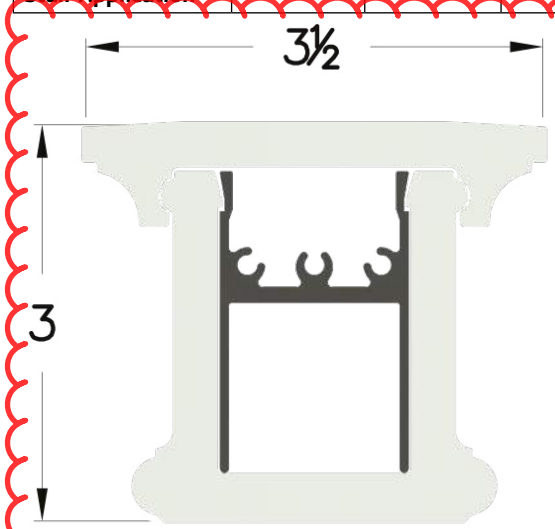
PRICE RANGE: \$ \$ \$ \$

INSTALLATION: ✂ ✂ ✂ ✂



RS60 Liberty Kits	6' Length	8' Length	10' Length	12' Length
36" Height	✓	✓	✓	✗
42" Height	✓	✓	✓	✗
Stair Application	✗	✓	✓	✗

GET AN INSTANT QUOTE!  
INTEXMILLWORK.COM



### LIBERTY RS60350 Flat Top with Character

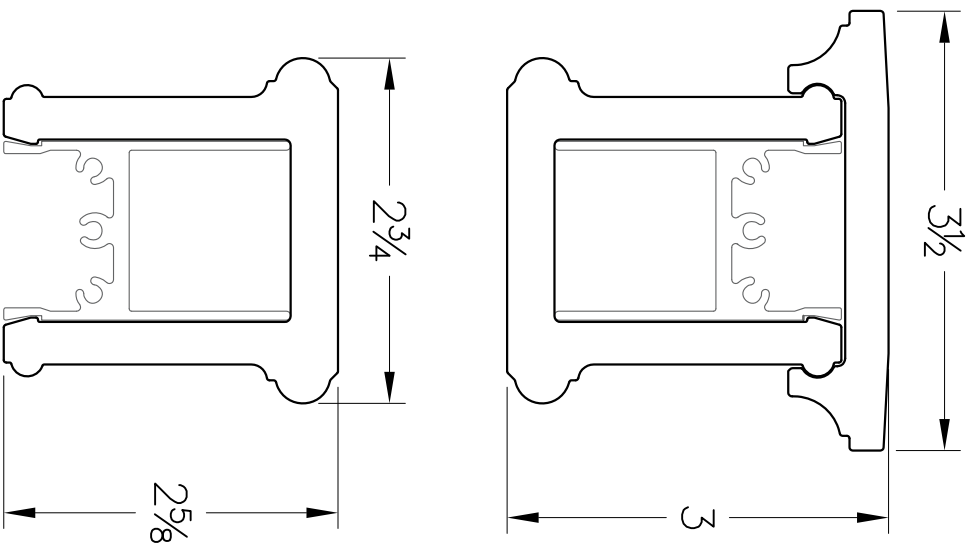
3-1/2" Liberty is our decorative, beverage-friendly profile. This profile is predominantly used for level rail, in conjunction with 2-3/4" profile on stair applications.

PRICE RANGE: \$ \$ \$ \$

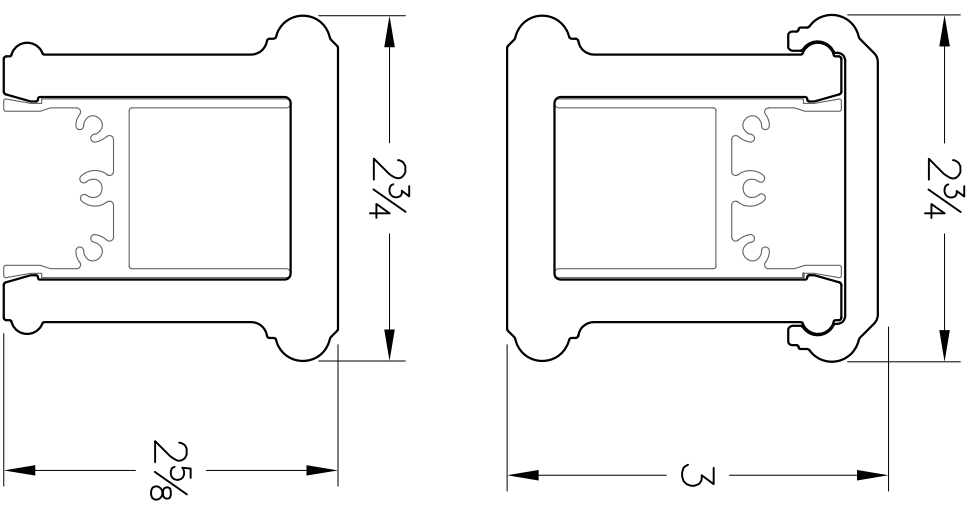
INSTALLATION: ✂ ✂ ✂ ✂



# RS60350



# RS60275



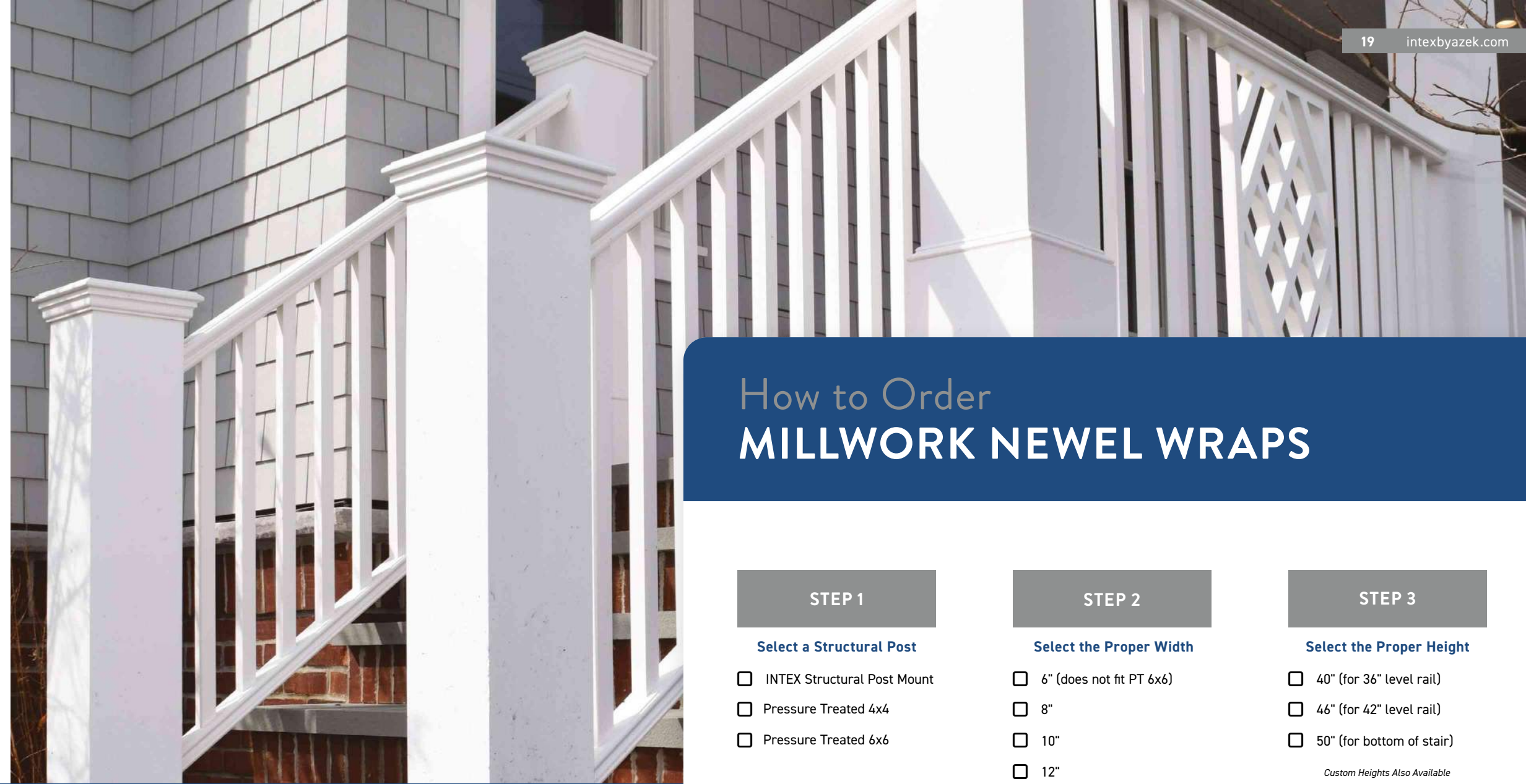


# Common Features NEWEL WRAPS

Wrapped in stylish designs, newels and columns can do double duty as both vital architectural components and dramatic visual elements. Homes adorned with columns and newels convey a feeling of timeless strength and beauty.

### ALL INTEX BY AZEK NEWEL WRAPS:

- 100% Cellular PVC
- Multiple style options available - flat, recessed, raised, or chamfered
- Compatible with TimberTech Statement and Pinnacle Railing Systems
- Custom Newel and Column Wraps can be created to meet your design requirements or for historic restoration
- Do not require paint, but can be painted with a light reflective value (LRV) of 55 or greater



## How to Order MILLWORK NEWEL WRAPS

### STEP 1

#### Select a Structural Post

- INTEX Structural Post Mount
- Pressure Treated 4x4
- Pressure Treated 6x6

### STEP 2

#### Select the Proper Width

- 6" (does not fit PT 6x6)
- 8"
- 10"
- 12"

*Custom Sizes Also Available*

### STEP 3

#### Select the Proper Height

- 40" (for 36" level rail)
- 46" (for 42" level rail)
- 50" (for bottom of stair)

*Custom Heights Also Available*

### STEP 4

#### Select a Panel Detail

- Flush
- Recessed
- Recessed with Inlay
- Raised
- Chamfered

*Refer To Page 20 For Panel Details*

### STEP 5

#### Select the Panel Orientations

- Panel 4 Side
- Line
- Corner
- End

*Refer To Drawings On Previous Page For More Information*

### STEP 6

#### Select the Cap Style & Size

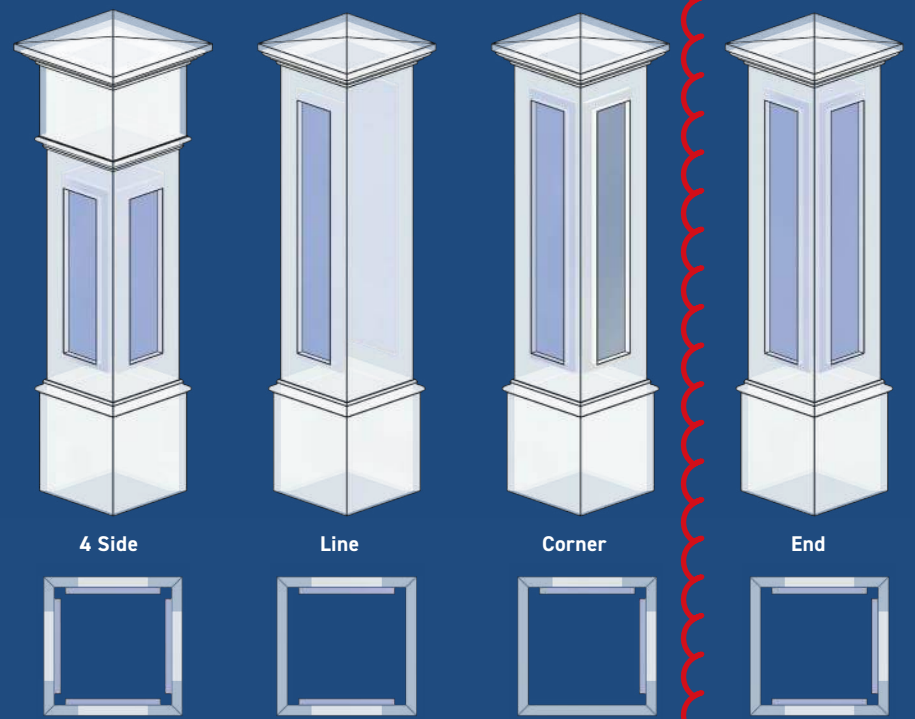
- Skirted Caps (For Panel 4 Side)**
- NTC-S40  
2 Tier Flat Cap with Skirt
  - NPTC-S40  
Pyramid Cap with Skirt

- Non-Skirted Caps (For Line Corner End)**
- NTC  
2 Tier Flat Cap
  - NPTC  
Pyramid Cap

*For More Newel Cap Styles See Page 21*

### Short Panel 4-Sides vs Line, Corner, and End Newels

- Short Panel 4-Side Newels are predominantly designed for skirted newel caps (top rail dies into skirt, not newel face)
- Short Panel 4-Side can be used when the supplier doesn't know newel locations, but it is not recommended (inferior detail)
- Skirted Newel Caps cannot be used with line, corner, and end newels
- Line, Corner, and End Newels are designed to give a full panel detail on non-rail side and flush panel face on rail side



# Panel Styles

## NEWEL WRAPS

Millwork Newel Wraps are shipped fully assembled and ready to be incorporated with structural components – typically a 4 x 4, 6 x 6, or a Structural Post Mount – for installation.

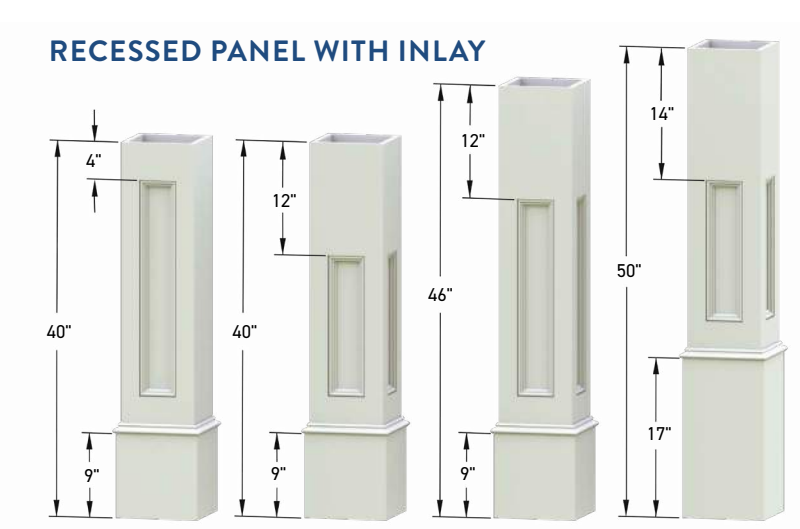
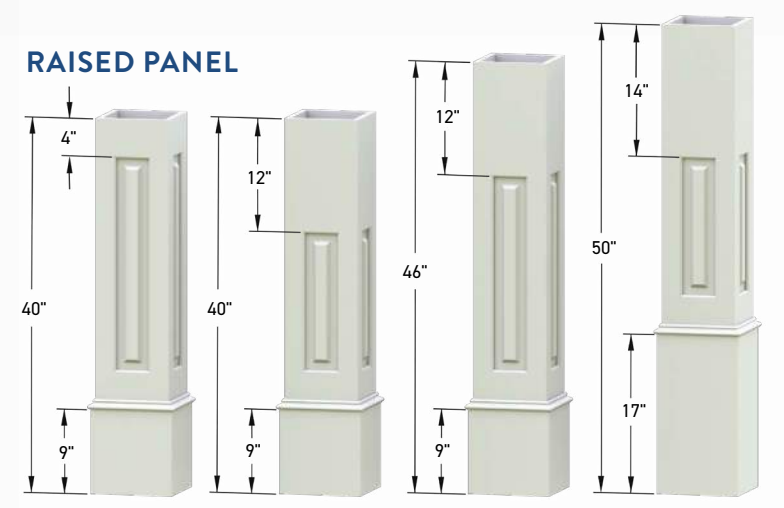
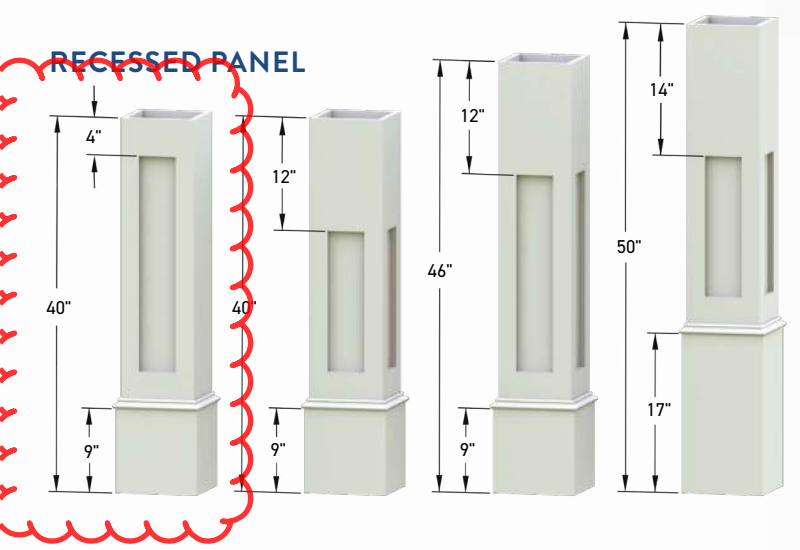
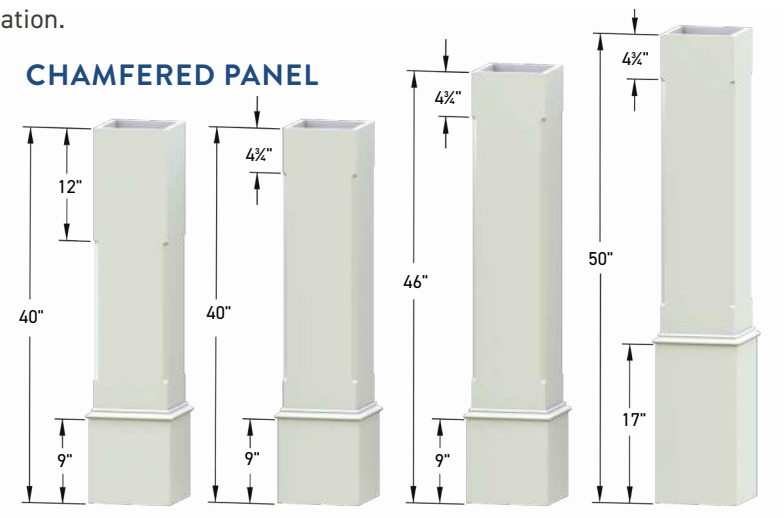
### BEFORE ORDERING, PLEASE NOTE:

- 40" Newels are for use with 36" level rails
- 46" Newels are for use with 42" level rails
- 50" Newels are for use at the bottom of stairs

### INSIDE CLEARANCE

Newel Size	5/8" Raised, or Chamfered	Recessed or Recessed with Inlay
6"	4-3/4"	4" at Center, 4-3/4" at Top & Bottom
8"	6-3/4"	6" at Center, 6-3/4" at Top & Bottom
10"	8-3/4"	8" at Center, 8-3/4" at Top & Bottom
12"	10-3/4"	10" at Center, 10-3/4" at Top & Bottom

Actual Footprint Includes Base Wrap



### PARAMETRIC ORDERING: CUSTOM NEWEL SIZES

If a standard Newel Wrap width or height doesn't work for your application, simply chose a Newel Panel Style and measure & supply the **WIDTH** and **HEIGHT** (as noted, right) to our team!

Line, Corner, or End Configuration	Chamfered	Recessed	Recessed with Inlay	Raised
	✗	✓	✓	✓

# Newel Cap Styles

## NEWEL WRAPS

Choose From Our Selection of Standard Newel Caps or Design Your Own!



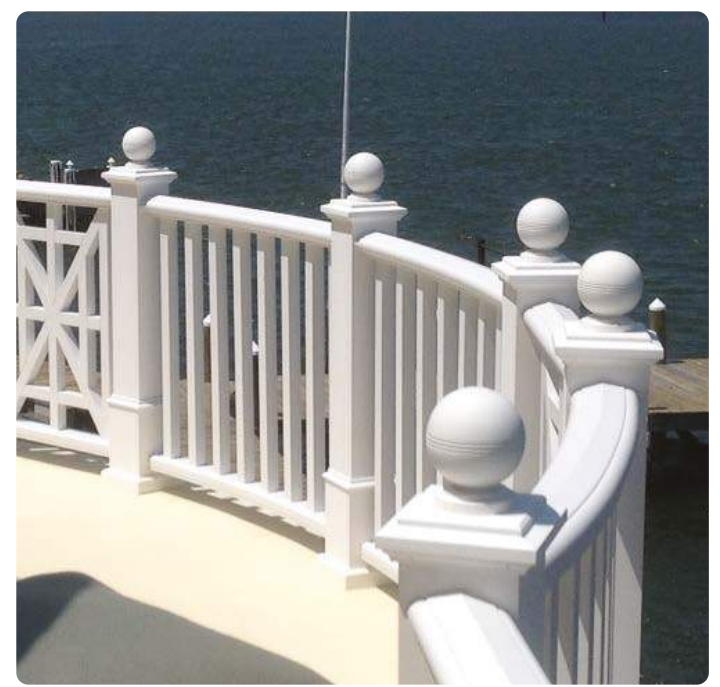
### STANDARD NEWEL CAP STYLES:

- Flat 2 Tier Cap (NTC)
- Pyramidal Cap WM75 (NPTC)
- 2 Tier Plain Cap With 287 Rake Trim (NTCR)
- Island Cap Pyramidal (NICP)
- 3 Tier Cap WM75 Trim (NTTC)
- Harbor Cap Pyramidal (NHC)
- Harbor Cap Flat (NHCF)
- Triton Cap (NTCT)
- Pyramidal Cap With Skirt For 40" - 46" Newels (NPTC-S40)
- Pyramidal Cap With Skirt For 50" Newels (NPTC-S50)
- 3 Tier Cap With Skirt For 40" - 46" Newels (NTTC-S40)
- 3 Tier Cap With Skirt For 50" Newels (NTTC-S50)

All flat top caps are available with ball finial; add "B" to the end of the product code

### STANDARD NEWEL CAPS

- All standard Newel Caps are available as 6", 8", 10", and 12"
- Larger standard & custom sizes are available upon request
- All flat-top caps are available with ball finial



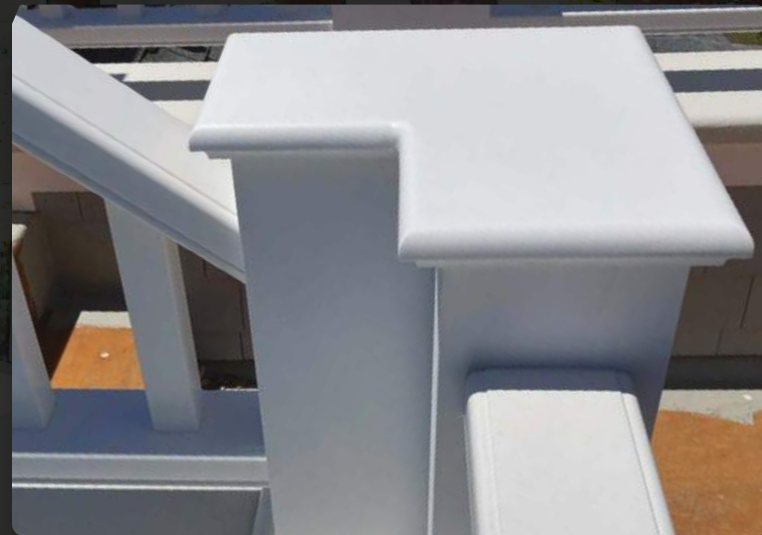


# Custom Newels NEWEL WRAPS

We offer the ability to create Custom Newel wraps to meet your design requirements or for historic restoration!

## CUSTOM NEWEL EXAMPLES

- Multi-Sided Newels
- Directional Newels
- Rectangular Newels
- Historical Recreations



## FREQUENTLY ASKED QUESTIONS

### CAN INTEX PRODUCTS BE PAINTED?

If you choose to paint your INTEX products, we recommend the use of Exterior 100% Acrylic Latex paint. INTEX products should only be painted colors with an LRV (light reflective value) greater than 55. Please see our installation instructions for more details.

### HOW DO YOU CLEAN CELLULAR PVC?

Cleaning INTEX products is easy and fast with most major household cleaners. For specific recommendations and instructions, visit [intexbyazek.com](http://intexbyazek.com). Harsh cleaners with glycol ethers or ethanol type solvents and/or isopropyl alcohol are not recommended.

### HOW LONG DO INTEX PRODUCTS LAST?

INTEX products are designed to last in the harshest of environments. For this reason, all INTEX products carry a warranty. Please visit [intexbyazek.com](http://intexbyazek.com) for more information.

### WHERE CAN I PURCHASE INTEX PRODUCTS?

Visit [intexbyazek.com](http://intexbyazek.com) to find an authorized dealer near you.

### WHAT RESOURCES ARE AVAILABLE FOR BUILDERS & ARCHITECTS?

[intexbyazek.com](http://intexbyazek.com) hosts important architectural & builder/contractor resources, from DWG and PDF drawings, to Revit downloads, to our comprehensive installation instructions, and more. Every detail is considered to make your job easier!