

**TOWN OF HERNDON, VIRGINIA
HISTORIC DISTRICT REVIEW BOARD
VIRTUAL WORK SESSION AGENDA
FEBRUARY 3, 2021
HERNDON COUNCIL CHAMBERS BUILDING
765 LYNN STREET
7:00 P.M.**

CALL TO ORDER

1. Determination of Quorum

PUBLIC HEARINGS

2. **APPLICATION FOR A CERTIFICATE OF APPROPRIATENESS FOR AN ADDITION TO AN EXISTING STRUCTURE, HPRB #21-005**, to consider an application for a Certificate of Appropriateness for the addition of a second floor and alteration of exterior features on an accessory structure on the single-family residential property at 763 Dranesville Road, Herndon, Virginia, located at the southwest corner of the intersection of Dranesville Road and 3rd Street, and further identified as Fairfax County Tax Map 0104-03110006A. The property is zoned R-15, Residential, Single Family; and consists of 22,047 total square feet of land. Owners: Leland D. and Mary Jo Ewers. Applicant: Thomas O'Neil, O'Neil Architects, Inc.
3. **APPLICATION FOR NEW CONSTRUCTION, HDRB #21-001**, to consider an application for a Certificate of Appropriateness to construct a new residential structure and a new attached accessory structure at 647 Jefferson Street, Herndon, Virginia, located between the intersection of Jefferson Street and Monroe Street and the intersection of Jefferson Street and Quincy Street, and further identified as Fairfax County Tax Map 0162-53-0002. The property is zoned R-10, Residential, Single Family; and consists of approximately 4,926 total square feet of land. Owners/Applicant: Station House, LLC c/o Stephanie Wright. ***(Continued from the January 20, 2021 HDRB Public Hearing)***
4. **APPLICATION FOR NEW CONSTRUCTION, HDRB #21-002**, to consider an application for a Certificate of Appropriateness to construct a new residential structure and a new attached accessory structure at 649 Jefferson Street, Herndon, Virginia, located between the intersection of Jefferson Street and Monroe Street and the intersection of Jefferson Street and Quincy Street, and further identified as Fairfax County Tax Map 0162-53-0001. The property is zoned R-10, Residential, Single Family; and consists of approximately 5,101 total square feet of land. Owners/Applicant: Station House, LLC c/o Stephanie Wright. ***(Continued from the January 20, 2021 HDRB Public Hearing)***

DISCUSSION ITEM

5. **STAFF INITIATED DISCUSSION ON BOARD RESOLUTIONS AND MOTIONS**: Board discussion item regarding the content and effect of Board resolutions added to the application approval process and documentation. Staff will also discuss recommended Board content and format of motions during formal

deliberations of applications during public hearings.

COMMENTS

6. Comments from the Staff Members
7. Comments from the Board Members

ADJOURNMENT

Title: HDRB #21-005; Addition to An Existing Structure –736 Dranesville Rd.

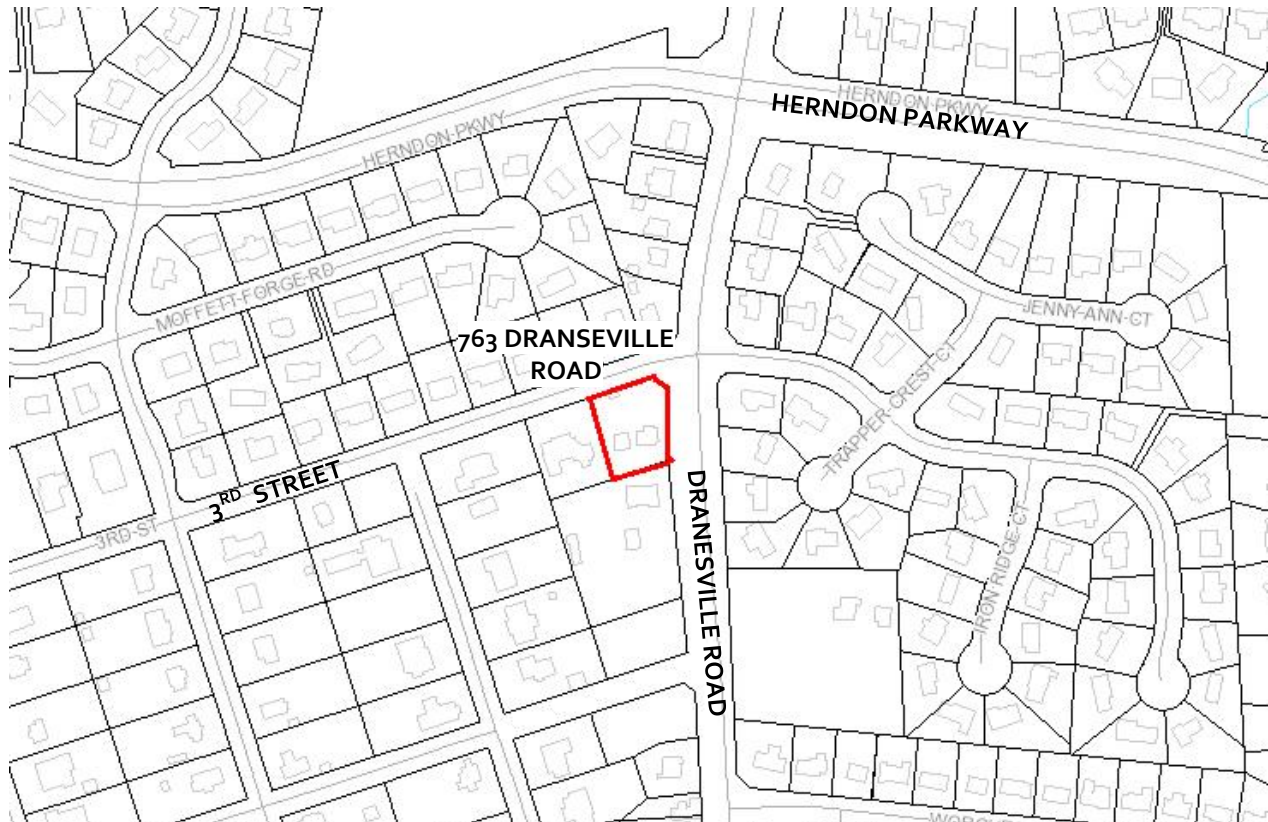
Staff Contact: Christopher J. Garcia, AICP
Community Design Planner
christopher.garcia@herndon-va.gov
(703) 787-7380

Summary Information

Applicant Request	Certificate of Appropriateness for the addition of a second floor and alteration of exterior features on an accessory structure		
Address	763 Dranesville Road, Van Vleck's Subdivision		
Fairfax County Tax Map Number	0104-03110006A		
Applicant/Owner	Leland D. and Mary Jo Ewers		
Agent	Thomas O'Neil, O'Neil Architects, Inc		
Business/Organization	N/A		
Property Use	Single-family residential		
Zoning District	R-15, Residential, Single Family		
Parcel Size	22,047 square feet; 0.506 acres		
HDO Designation	Contributing		
Adjacent Zoning	North: R-10, Residential, Single-family South: R-15, Residential, Single-family East: R-10, Residential, Single-family West: R-15, Residential, Single-family		
Adjacent Property HDO Designations	North: Not in HDO South: Contributing East: Not in HDO West: Non-contributing		
Associated Cases	Pending Special Exception, SE #21-03; Pending Building Location Survey; HPRB #13-24; HPRB #16-03		
Building Type(s)	Two-story residential	Date of Construction:	circa 1900
Architectural Style(s)	Folk Victorian, T-Shaped (plan form)		
Exterior Material(s)	Primary material: Wood lap siding, wood shingle accent cladding, standing seam metal roof		
Neighborhood Design Profile	Single-family detached residential with a contributing structure to the south; and non-contributing residential structures to the west; and residential structures outside the district		
Comprehensive Plan Land Use Designation	Neighborhood Conservation		

Staff Recommendation	Staff is recommending approval of the addition and alterations to the existing accessory structure
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Location Map



Case Details

Description:

The application proposes to add a second story addition over an existing single-story garage, which will include adding an accessory dwelling unit above the two-bay garage. The accessory dwelling unit is proposed to include a bedroom, bathroom with sink, toilet, and bathtub, living room, and food preparation area.

The application proposes to remove the roof of the existing garage and install a new, taller gable roof with front and rear shed dormers to create needed floor space for the accessory dwelling unit. The (average) roof height of the detached garage once constructed is 14.98'. The roof materials will be a prefinished gray standing seam metal roof with 1" seams and 17.5" wide panels. The standing seam metal roof and details have been selected to closely resemble the roof materials of the existing primary dwelling. The new exterior cladding will consist of horizontal lap Hardie Plank® cementitious fiber board with 6" reveal (and painted Sherwin Williams *Monterey Taupe* to match the existing Hardie Plank® siding of the primary dwelling. Underneath the end roof gables, the walls will be clad with cementitious fiber board with a shake, staggered-edge Hardie Shingle® with 6" exposure and painted with the Sherwin Williams *Sailcloth* color. Trim materials will be smooth-finished Boral TruExterior® poly-ash trim with the Sherwin Williams *Sailcloth* color. The overall paint scheme of the accessory structure is selected to match the existing primary dwelling.

The existing single-bay garage door will be reconfigured to a two-bay configuration with two separate overhead doors which will be the Clopay Grand Harbor® carriage house style doors with glazed top-sections and painted with the Sherwin Williams *Sailcloth* color. The new side door on the west elevation will be a fiberglass Therma-Tru Smooth-Star Half-Lite Inswing Single Entry Door and painted with the Sherwin Williams *Sailcloth* color. An awning over the entry door will be a prefinished black standing seam metal roofing custom fabricated. New windows (within new window openings on the first and second floors) will be Windsor Pinnacle double hung and casement types that are aluminum clad, wood windows and painted white. New exterior lights attached to the walls on either side the new garage door openings and one side of the side entry door (four total exterior light fixtures) will be a Progress® P560022-031 *Gibbes* streetlamps with cast aluminum construction and painted black. (Attachment #1, #2 and #3).

Background:

The project is subject to a special exception, SE #20-03, which will allow for the accessory dwelling use and being considered by the Town Council, at the time of writing of this report. Within this process, the applicant stated that the existing garage needs several repairs which will occur in conjunction with the construction of the upper level accessory dwelling unit. The last documented and approved alteration on this property was completed through HPRB #16-03 and included approval of new Hardie Plank siding and a new standing seam metal roof for the existing accessory which is the subject of this case. These approved alterations appear to not have been completed. HPRB #13-24 approved exterior cladding that consisted of horizontal lap Hardie Plank® cementitious fiber board with 6” reveal and painted Sherwin Williams *Monterey Taupe* on the primary dwelling structure, as it exists today.

The subject property contains a contributing residential structure to the Historic District Overlay and is an example of a Folk Victorian styled home and a T-shaped building form built circa 1900. The accessory structure that is the subject of this case is a non-contributing structure as it is estimated that it was constructed outside the Historic District Overlay period of significance. The applicant has opined the accessory garage was built in the 1970’s (Attachment #4).

Applicable Zoning Ordinance Regulations and Design Guidance:

- Town Zoning Ordinance Section 78-155.6. - Site Plans, Subdivision Plans, Single Lot Development Plans and Building Location Surveys
- Town Zoning Ordinance Section 78-60.3. - Heritage Preservation Overlay District (HP District) (Attachment #6)
- Town of Herndon Historic District Overlay Guidelines (Pages 79-80)

Staff Analysis

1. Since the submission of the HDRB application, staff has determined that the applicant is required to submit a Building Location Survey (BLS) in accordance with Town Zoning Ordinance Section 78-155.6. - *Site Plans, Subdivision Plans, Single Lot Development Plans and Building Location Surveys*. Prior to the Board acting on the case with an approval of any kind, the applicant must receive an approved BLS, and submit that approved BLS as part of the HDRB case materials.

2. The Historic District Overlay Guidelines, Chapter 5 Treatment of Contributing Buildings, Modern Accessory Structures (Pages 79-80) provide guidance on the alterations of modern accessory structures (outside the district's period of significance and associated with a contributing primary building) within the Historic District Overlay. The accessory structure has been cladded with a very common T-111 (or similar) wood siding and a three-tab shingled roof. While this cladding may have been a utilitarian solution to the accessory use desired prior to enactment of the historic district, these materials are generally not compatible with the Folk Victorian architecture of the primary dwelling.

The proposed material changes (Hardie Plank, standing seam metal roof, garage door designs and window designs) replicate more traditional materials and features found on the primary dwelling. In general, the accessory structure uses elements of exterior cladding, roof form, and w that are either are either similar in profile or materials or have been used for the previous renovation(s) of the primary dwelling. The materials are predominantly selected to resemble traditional wood and finished to match the colors of the primary dwelling. Further, this expression of more traditional materials in the proposed design does not detract from the primary dwelling, rather compliments it better than the existing accessory structure does currently. The roof form and dormers are significantly different than those features on the primary dwelling though a similar slope of the gabled roof is present in the proposed design. The form of the addition and alterations still maintain the subordinate nature of the accessory building and use, a garage with an accessory dwelling added. In the façade design, the applicant has introduced an eclectic mixture of features that give reference to architectural style of primary dwelling and other styles in the HDO. Examples of this are the replicated exterior cladding and roof materials selected to match the Folk Victorian primary dwelling, while using a shake-styled accent cladding underneath the gables and dormer forms that are more common to Craftsman styled architecture. This nuanced mixing of architectural style is common throughout the historic district and, in this case, is a unique composition that improves a deteriorating accessory building. Simultaneously the addition and alterations are complimentary to the existing contributing structure but differentiated such that it is clear the two building are of two different time periods.

In summation, staff finds that the proposed design for the addition and alteration(s) to the non-contributing accessory structure is appropriate for the site and primary contributing structure. The resultant building design is still of a subordinate size and scale, uses the same or similar materials and is clearly designed to be complimentary to the primary dwelling. Staff also finds that the accessory structure is designed to be similar but not identical in its architectural expression, thus does not produce a false historical narrative. Staff evaluation of the applicable design guidelines is further detailed in a guideline evaluation matrix found in Attachment #5.

3. Section 78-60.3(f) of the Zoning Ordinance requires the HDRB to consider specific criteria/standards when reviewing applications (Attachment #6). In consideration of the staff analysis, staff finds proposed building architecturally compatible with the

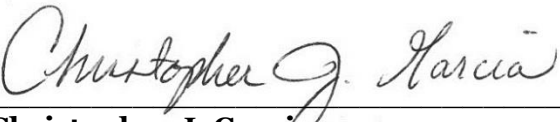
historic landmarks, buildings, and structures in the district and on the subject property.

Staff Recommendation:

Alternatives:	1. Deny the application. 2. Approve the application as submitted. 3. Approve the application with condition(s). The HDRB may also continue the review to future public hearing if additional time is necessary to address a specified design issue or concern raised.
Staff Recommendation:	If the applicant is able to receive an approved Building Location Survey before the February 17, 2021 HDRB public hearing, staff recommends approval of the case in accordance with the attach resolution (Attachment #7) and the motion as follows: Motion for approval of HPRB #21-005, in accordance with the resolution dated February 17, 2021 provided as Attachment #7 to the February 3, 2021 HDRB Staff Report, and to be constructed in substantial conformance with the application and supporting materials as submitted on or about January 7, 2021. If the approved Building Location Survey is not received by that date, staff recommends a continuance, in accordance with Alternative #4, to allow the applicant additional time to complete and receive an approval a Building Location Survey in accordance with Zoning Ordinance Section 78-155.6.

Report Attachments

1.	Aerial Image
2.	Applicant Letter
3.	Proposed Site Plan, Site Photos, Elevations and Materials Information
4.	1987 Historic District Survey Form
5.	Historic District Overlay Guidelines Review Matrix
6.	Town's Zoning Ordinance, Section 78-60.3.
7.	HDRB Draft Resolution


Christopher J. Garcia
 Community Design Planner


Bryce A. Perry
 Deputy Director



SITE LOCATION – AERIAL PHOTO



Imagery prepared by Town of Herndon
Department of Community Development
Image source: Google Earth © 2020

Ewers Residence Addition

763 Dranesville Rd, Herndon, VA 20170

Scope of Work:

The scope of this project consists of a two-story detached garage/guest suite addition to the rear of the existing house to replace an existing detached garage that is in poor condition.

The garage level will include two parking bays with overhead carriage house style doors opening out to the existing driveway/parking area and an enclosed internal stair leading up to the guest suite that will include a bedroom and full bath. The guest suite will be designed to fit under the main gable roof line of the garage with two shed dormers, one facing the backyard and other facing the parking area, to provide enough head room for the suite. The gable end walls will contain two windows facing the neighbor's house on one end and one window facing the main house on the opposite side. The exterior of the new structure will be designed with similar exterior details, proportions, and materials as the existing house (constructed in 1900) while still clearly reading as a new structure to meet the requirements of the Town of Herndon Preservation Review Board (HPRB) Guidelines.

Proposed Materials for the Addition:

Siding – smooth horizontal lap Hardi-Plank fiber cement siding with 6" exposure (overall) – painted SW 'Monterey Taupe' to match the existing Hardie plank siding on the Existing House; fiber cement staggered-edge Hardi-Shingle with 6" exposure (under gable) – painted SW 'Sailcloth' to match trim

Roofing – prefinished gray field formed standing seam metal roofing to match the main house

Trim – smooth Boral TruExterior poly-ash Trim – painted SW 'Sailcloth' to match the main house

Gutters – prefinished white 6" half-round aluminum rain gutters to match existing

Windows – Windsor Pinnacle Double Hung, Casement, and Awning, aluminum clad wood windows – white

Garage Doors – Clopay Grand Harbor carriage house style doors – painted SW 'Sailcloth' to match trim with glazed top-section

Side Door – Therma-Tru Smooth-Star Half-Lite Inswing Single Entry Door, fiberglass – painted SW 'Sailcloth' to match trim

Awning – prefinished black standing seam metal roofing – this will be custom fabricated to match awning shown on drawings, attached manufacturer's cut sheet shows a similar, but not exact awning

Exterior Lights – Progress P560022-031 Gibbes Street lamp, cast aluminum construction – 22", black

O'Neil Architects Inc

110 Loudoun Street SW

Leesburg, VA 20175

703-777-5773

www.ONeilArchitects.com



EXISTING GARAGE. FRONT ELEVATION

EWERS RESIDENCE GARAGE ADDITION

163 DRANESVILLE RD, HERNDON, VA

1/11/2021



EXISTING GARAGE. BACK ELEVATION

EWERS RESIDENCE GARAGE ADDITION

763 DRANESVILLE RD, HERNDON, VA

1/11/2021



EXISTING GARAGE, RIGHT ELEVATION

EWERS RESIDENCE GARAGE ADDITION

763 DRANESVILLE RD, HERNDON, VA

1/11/2021



EXISTING GARAGE, LEFT ELEVATION

EWERS RESIDENCE GARAGE ADDITION

763 DRANESVILLE RD, HERNDON, VA

1/11/2021



EXISTING GARAGE CONDITION

EWERS RESIDENCE GARAGE ADDITION

763 DRANESVILLE RD, HERNDON, VA

1/11/2021



EXISTING CONTEXT/ GARAGE RELATIONSHIP TO HOUSE & DRIVEWAY

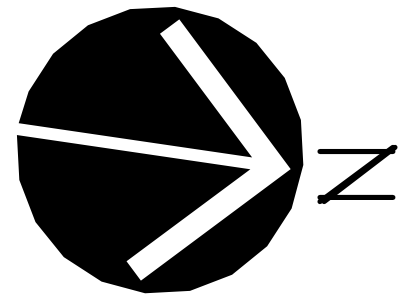
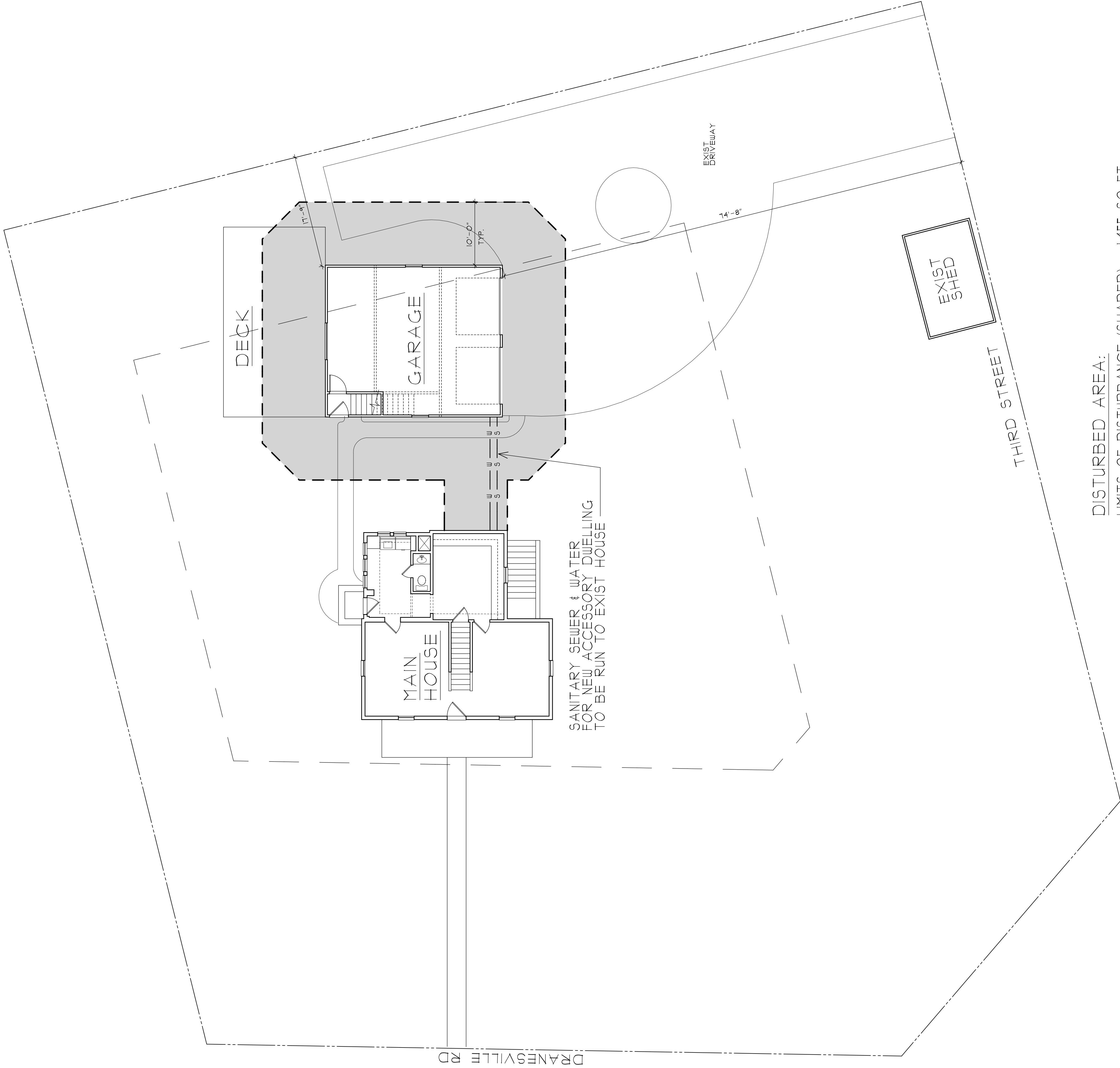
EWERS RESIDENCE GARAGE ADDITION

763 DRANESVILLE RD, HERNDON, VA

1/11/2021



SIDING & TRIM ON EXISTING HOUSE TO BE MATCHED



SITEPLAN

1/16" = 1'-0"

ALLOWABLE LOT COVERAGE:

BUILDING = 25% MAX
IMPERVIOUS SURFACE = 50% MAX
PAVED FRONT YARD = 35% MAX

EXIST LOT COVERAGE:

EXIST HOUSE FOOTPRINT = 944 SQ FT
EXIST GARAGE FOOTPRINT = 676 SQ FT
EXIST SHED FOOTPRINT = 181 SQ FT
TOTAL EXIST COVERAGE = 1,801 SQ FT

EXIST LOT = 22,041 SQ FT
1,801/22,041 = 8% TOTAL EXIST LOT COVERAGE
EXIST IMPERVIOUS SURFACE = 2,100 SQ FT ±
1,801 + 2,100 = 4,501 SQ FT TOTAL IMP. SURFACE
4,501/22,041 = 20% TOTAL IMP. SURFACE LOT COVERAGE

DISTURBED AREA:

LIMITS OF DISTURBANCE (SHADED) = 1,455 SQ FT
LOD - EXIST PAVING TO REMAIN = 1,455-441
= 1,014 SQ FT DISTURBED AREA

ACCESSORY STRUCTURE:

ALLOWABLE FLOOR AREA = 50% -
MAX OF MAIN BLDG FLOOR AREA

EXIST MAIN HOUSE FLOOR AREA (800 SQ FT PER FLR) = 1,600 SQ FT
EXIST GARAGE FLOOR AREA = 676 SQ FT
PROPOSED ACCESSORY DWELLING FLOOR AREA = 530 SQ FT

EXIST ACCESSORY STRUCTURE:

EXIST GARAGE/MAIN HOUSE = 676/1,600 = 42%

PROPOSED ACCESSORY STRUCTURE:

EXIST GARAGE + ACCESSORY DWELLING/MAIN HOUSE = 676+530/1,600 = 75%

ACCESSORY DWELLING:

ALLOWABLE FLOOR AREA = 35% -
MAX OF MAIN HOUSE GROSS FLOOR AREA
OR 1,200 SQ FT

1,600 X 35% = 560 GROSS SQ FT ALLOWABLE
PROPOSED ACCESSORY DWELLING FLOOR AREA = 530 SQ FT

EWERS RESIDENCE, GARAGE ADDITION

763 DRANESVILLE RD, HERNDON, VA

DRAWINGS NOT FOR CONSTRUCTION

O'NEIL ARCHITECTS

12/28/2020

tjoneil@oneilarchitects.com
payton.bridge@oneilarchitects.com

703-777-5773



LEFT ELEVATION

1/4" = 1' - 0"



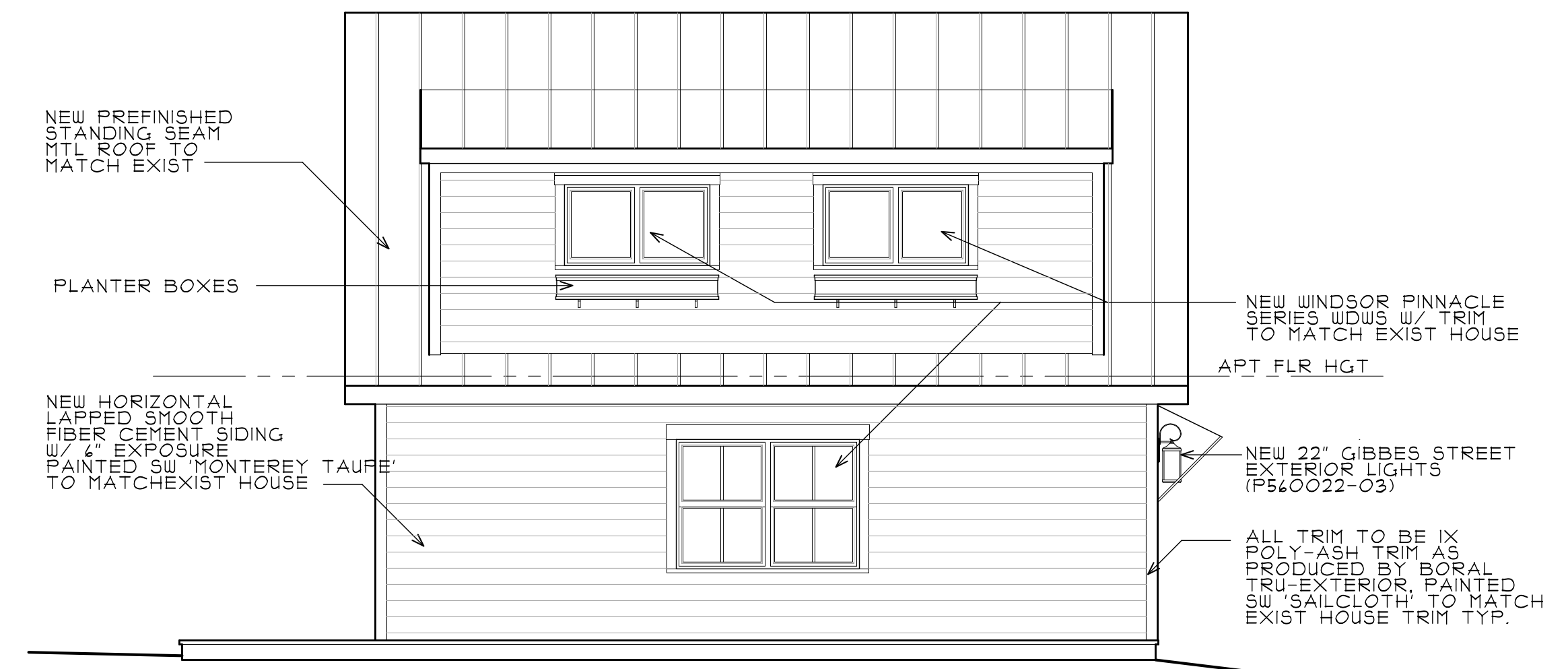
RIGHT ELEVATION

1/4" = 1' - 0"



FRONT ELEVATION

1/4" = 1' - 0"



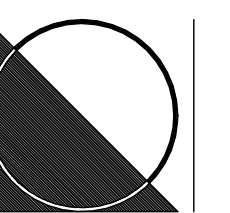
REAR ELEVATION

1/4" = 1' - 0"

NOT FOR
CONSTRUCTION

EWERS GARAGE & LIVING SPACE
763 DRANESVILLE ROAD, HERNDON VA
ELEVATIONS

O'NEIL
ARCHITECTS



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703.771.8408 fax
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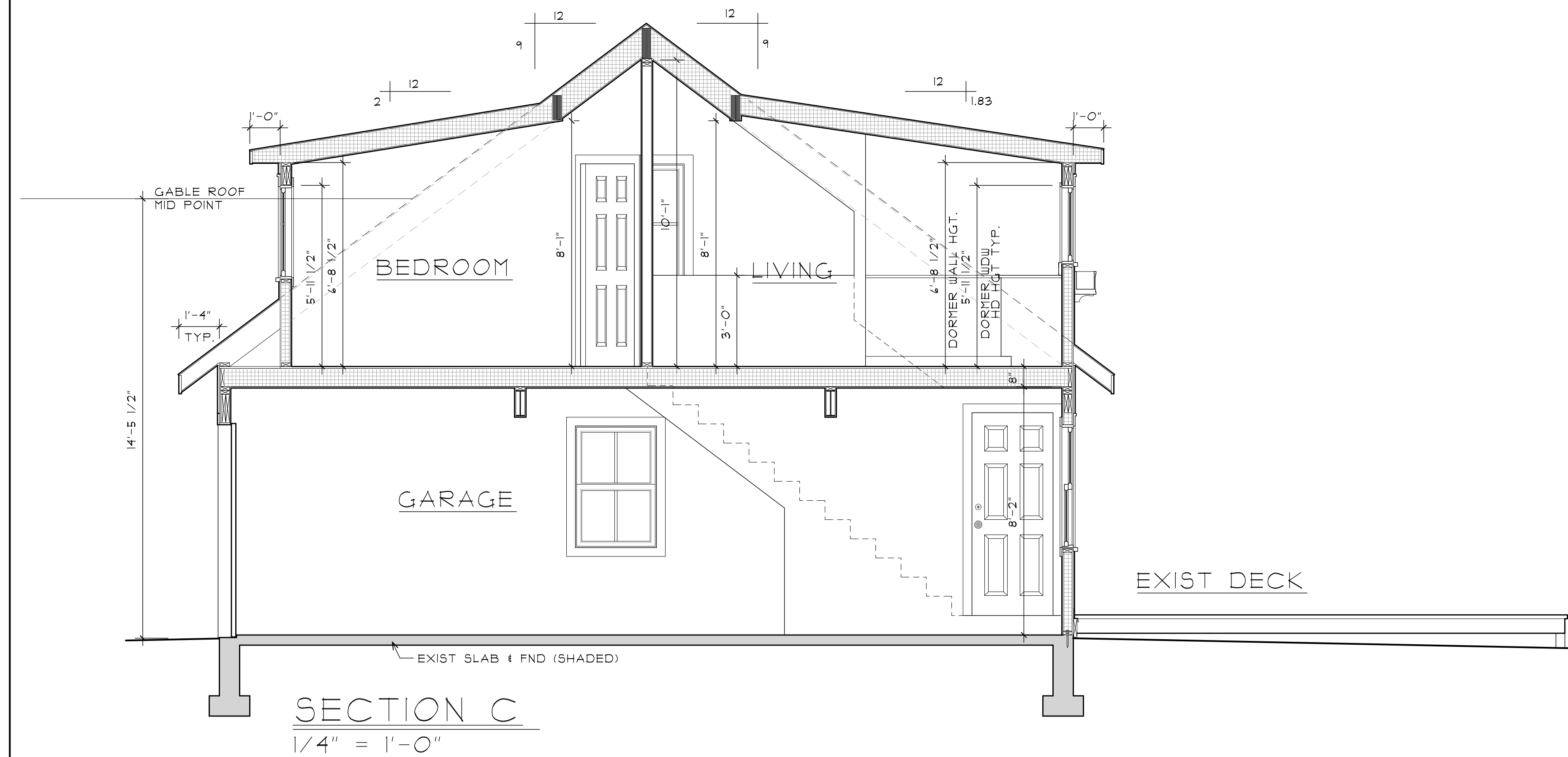
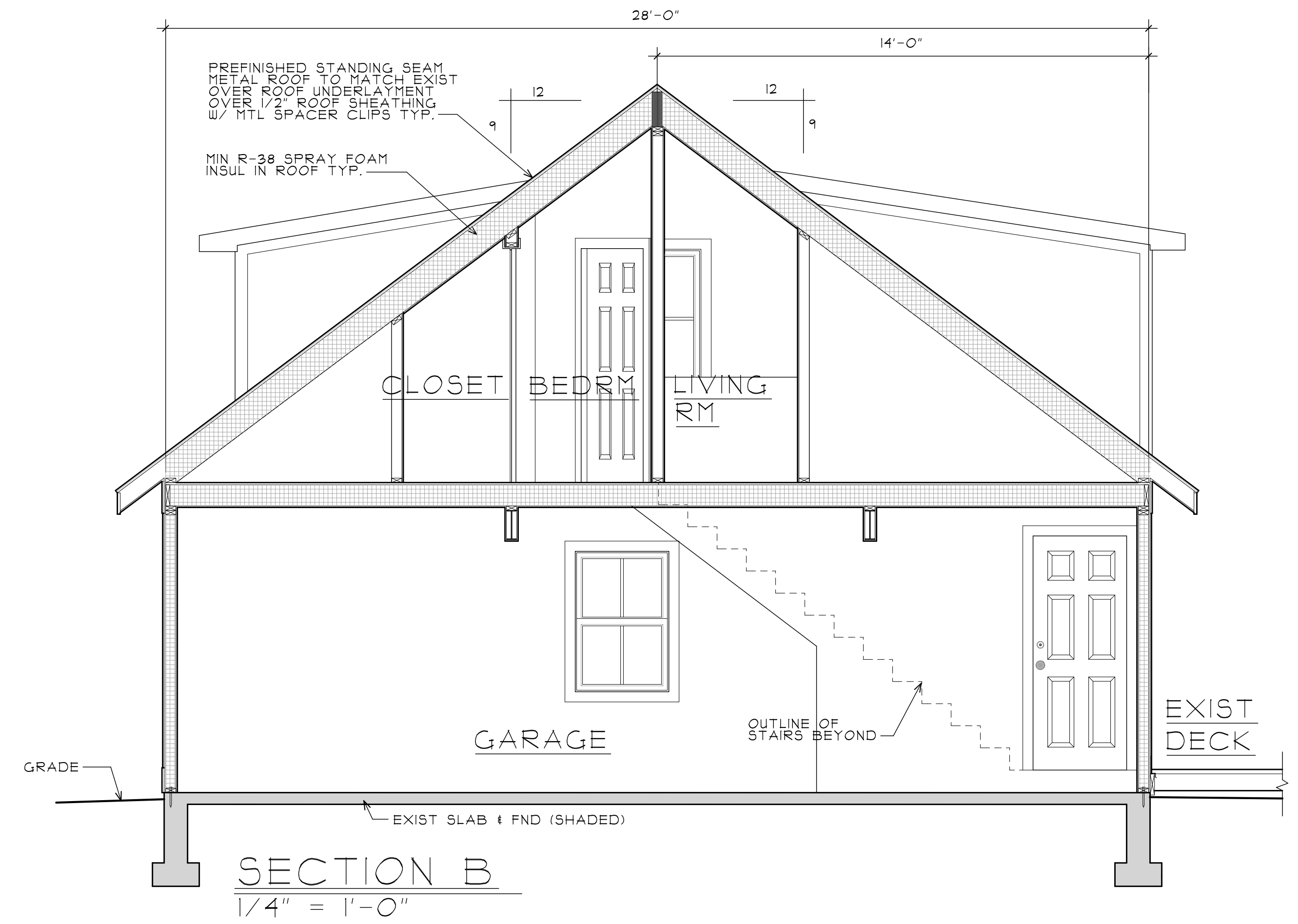
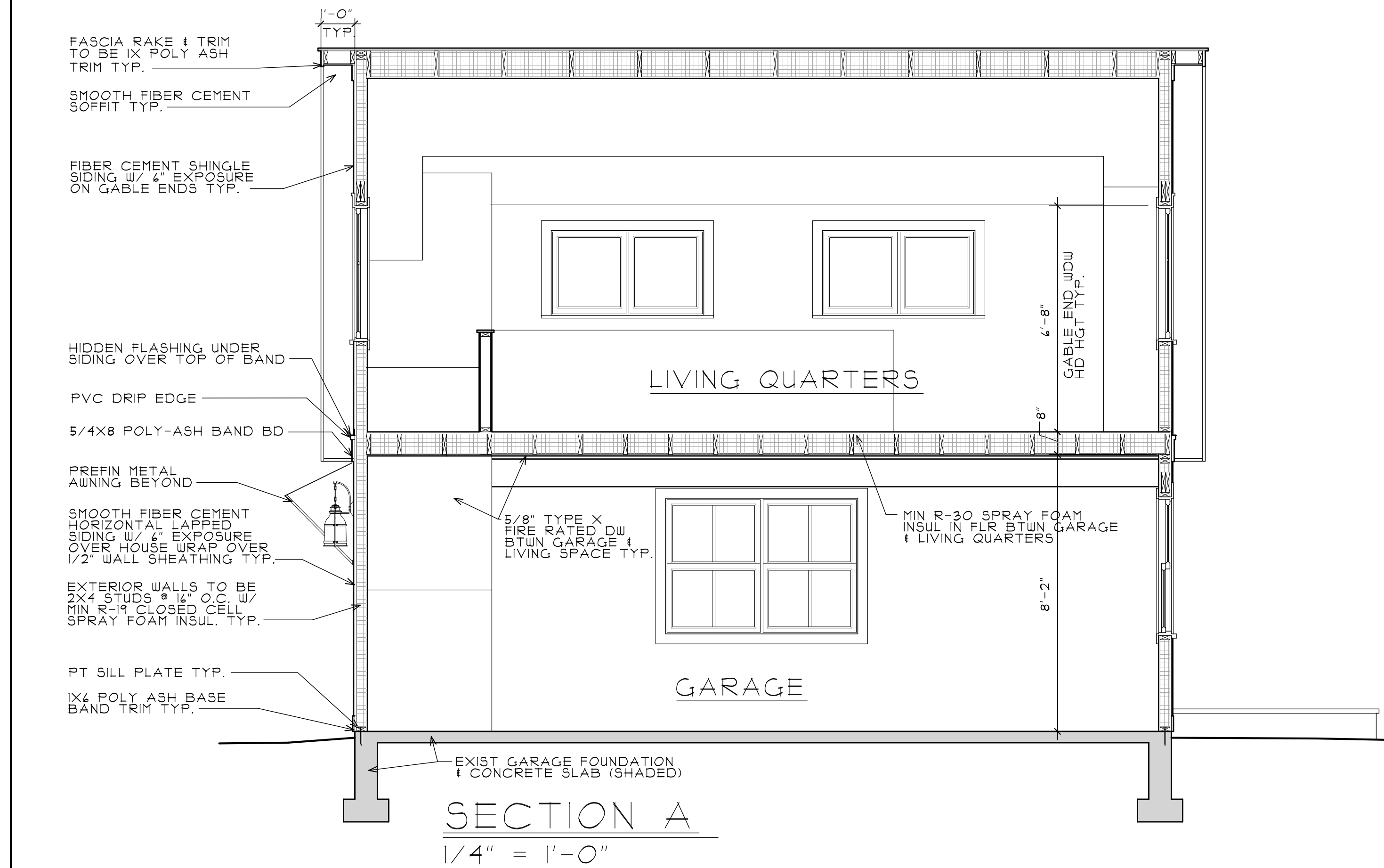
Dwg.

2

of: 4

Date: 06/02/2020 Special Exception
10/06/2020 Special Exception, 2nd Submission
1/11/2021 Special Exception/HPRB Submission

Job No. 1919
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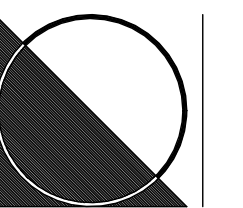
Date: 06/02/2020 Special Exception
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NOT FOR
CONSTRUCTION

EWERS GARAGE & LIVING SPACE
763 DRANESVILLE ROAD, HERNDON VA
SECTIONS

O'NEIL
ARCHITECTS

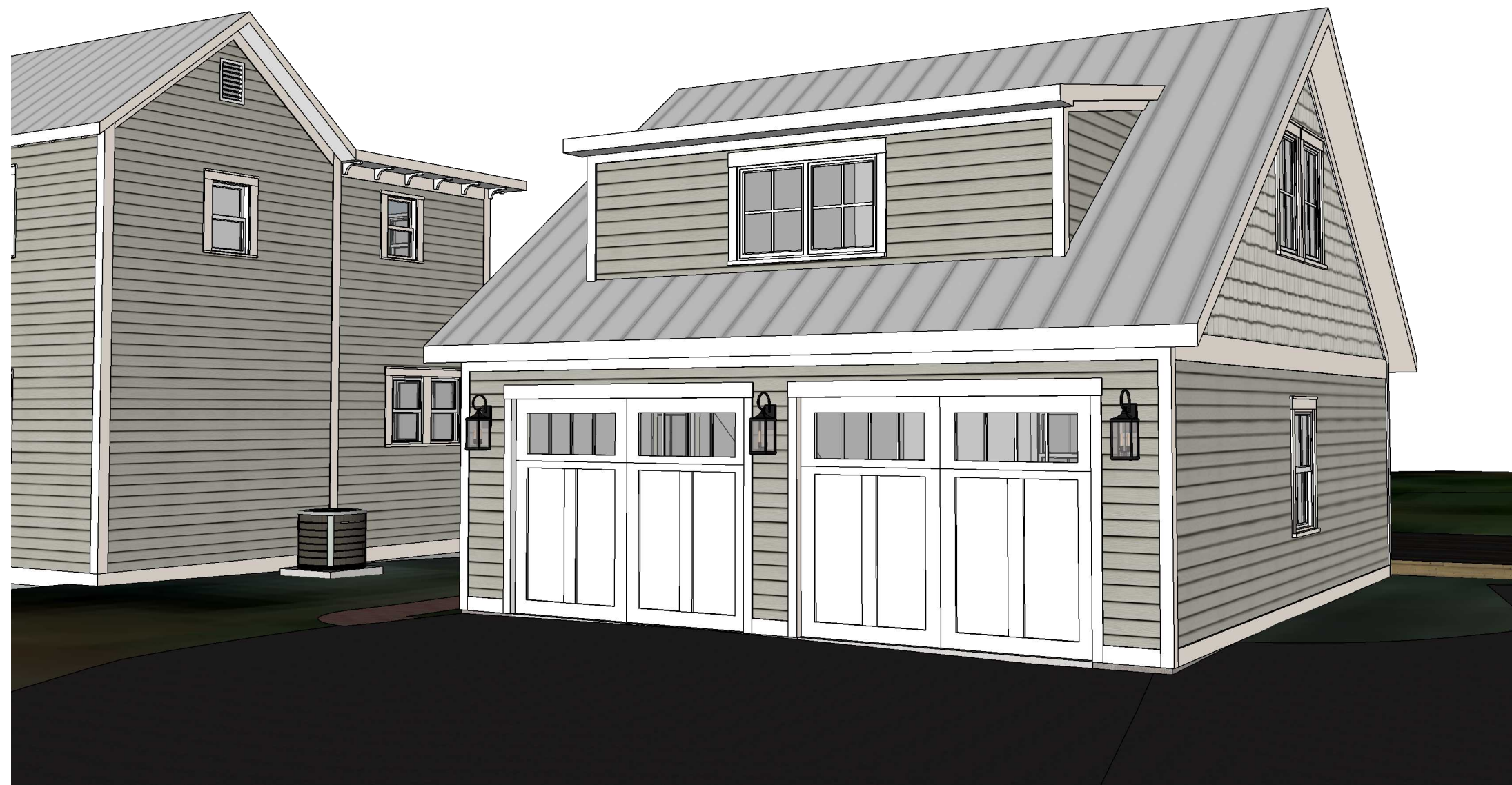


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Dwg.

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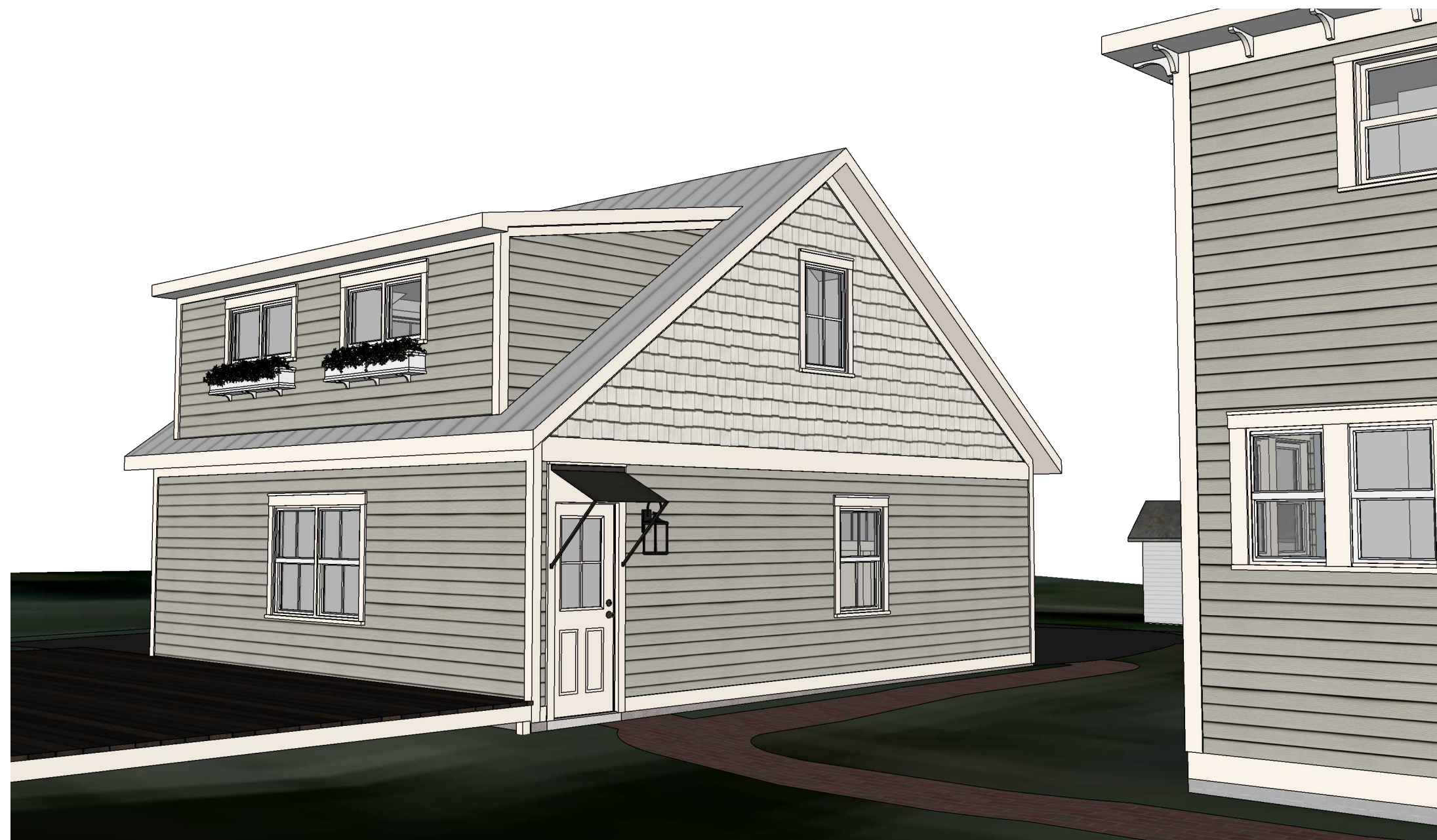
VIEW OF FRONT OF GARAGE
PROPOSED



VIEW FROM BACK DECK
PROPOSED



VIEW OF GARAGE LEFT SIDE
PROPOSED



VIEW FROM BACKYARD
PROPOSED



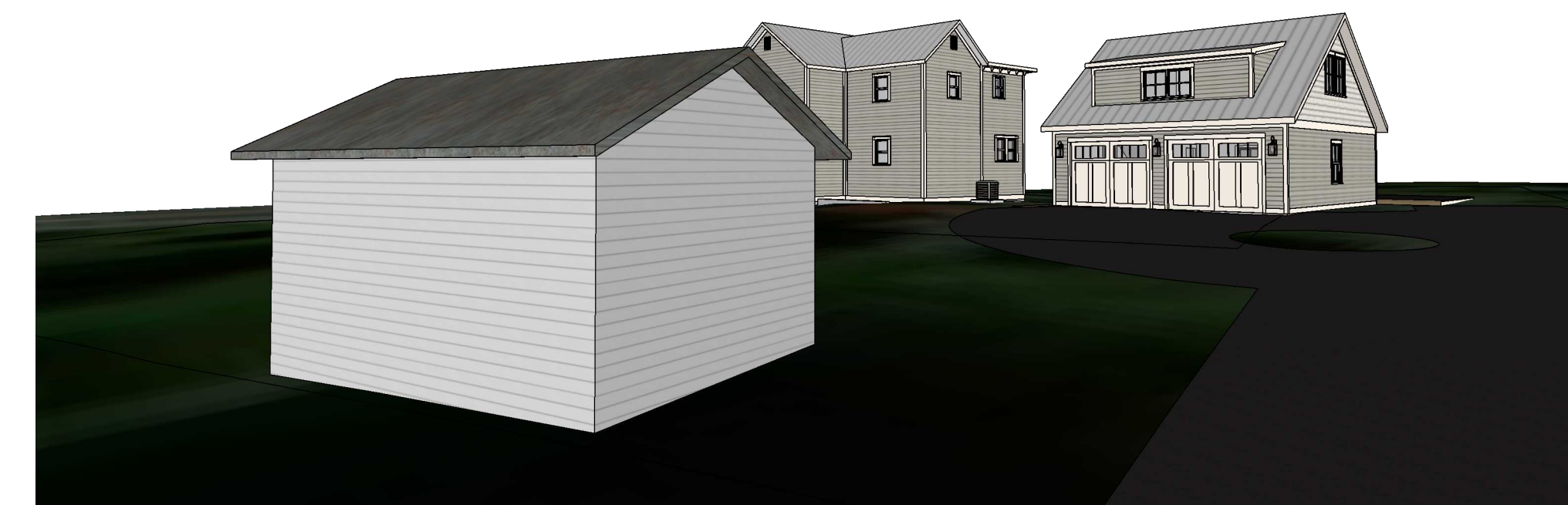
VIEW FROM BACKYARD
PROPOSED



VIEW FROM BACK YARD
PROPOSED



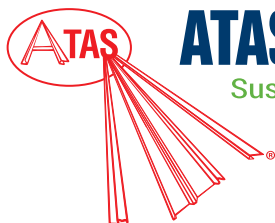
VIEW FROM DRANESVILLE RD
PROPOSED
NOTE: THE MAIN HOUSE BLOCKS MOST OF THIS VIEW



VIEW FROM 3RD STREET/DRIVEWAY
PROPOSED
NOTE: THE SHED OBSCURS MUCH OF THIS VIEW



VIEW FROM SIDE YARD
PROPOSED



1. PRODUCT NAME

1" FIELD-LOK™
FLL135, FLL175, FLL217

2. MANUFACTURER

ATAS INTERNATIONAL, INC.

Website: www.atas.com

Email: info@atas.com

Corporate Headquarters:

Allentown, PA 18106

Phone: (800) 468-1441

Fax: (610) 395-9342

Western Facility:

Mesa, AZ 85204

Phone: (480) 558-7210

3. PRODUCT DESCRIPTION

Basic Uses:

1" Field-Lok is a mechanically seamed, single-locked or double-locked non-structural panel ideally suited for both straight and convex curved applications. They may also be used for tapered installations. This 1" deep panel offers an economical alternative to snap-on seams, while also maintaining the flexibility of being curved.

Composition & Materials:

Standard Offerings: 1" Field-Lok panels are roll-formed from .032" .040 aluminum; 24 gauge metallic coated steel; 24 gauge 55% Al-Zn alloy coated steel with acrylic coating.

Special Offerings: 22 gauge metallic coated steel; 16, 20 oz. copper; .7 mm zinc; .0197 steel & terne coated stainless steel. Subject to minimum quantities and lead time.

Sizes:

The FLL panels have a 1" seam height and are available in 13 1/2" (FLL135), 17 1/2" (FLL175), and 21 3/4" (FLL217) widths. Plank ribs standard, specify without. Panel lengths are cut to customer specifications with a 4' -0" minimum and a maximum to transportation limitations and/or product and project design considerations. Custom curved and tapered panels are available. Custom widths are available. Contact ATAS for limitations.

Colors & Finishes:

A choice of over 30 stock colors is available in a 70% PVDF finish (request color chart or chips). An anodized finish is available in Clear Satin or Dark Bronze. Texture is smooth.

4. TECHNICAL DATA

70% PVDF finishes tested by paint supplier for:

- Dry Film Thickness: ASTM D 1005, ASTM D 1400, ASTM D 4138 or ASTM D 5796
- Specular Gloss: ASTM D 523
- Pencil Hardness: ASTM D 3363

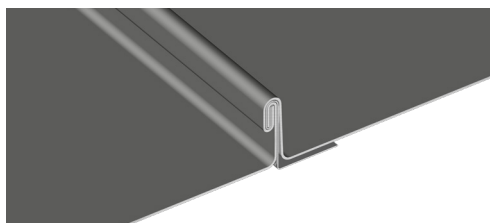
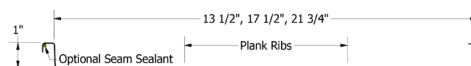
- T-Bend Flexibility: ASTM D 4145
- Mandrel Bend Flexibility: ASTM D 522
- Impact Resistance: ASTM D 2794
- Adhesion: ASTM D 3359
- Water Immersion Resistance: ASTM D 870
- Abrasion Resistance: ASTM D 968
- Acid Resistance: ASTM D 1308
- Acid Rain Resistance (Kesternich): ASTM G 87 or DIN 50018
- Salt Spray: ASTM B 117
- Cyclic Salt Spray: ASTM D 5894 and ASTM D 5487
- Humidity Resistance: ASTM D 2247
- Accelerated Weathering: ASTM D 822 and ASTM G 23, ASTM G 151 or ASTM G 153
- Color Retention, Florida Exposure: ASTM D 2244
- Chalking Resistance: ASTM D 4214
- Cleveland Condensing Cabinet: ASTM D 4585
- Cure Test, MEK Resistance: ASTM D 5402
- Alkali Resistance, Sodium Hydroxide: ASTM D 1308 Procedure 7.2
- Flame Spread Rating: ASTM E 84
- Organic coatings meet requirements of AAMA 2605 when applied to aluminum.

Panel testing/ratings:

- Uplift: UL 580 Class 90; UL 1897
- Impact Resistance: UL 2218
- Air Infiltration: ASTM E 283
- Water Penetration: ASTM E 331
- Galvanized Steel: ASTM A 653
- 55% Al-Zn alloy Coated Steel: ASTM A 792
- Aluminum: ASTM B 209
- Copper: ASTM B 370
- Coil Coating: ASTM A 755

5. INSTALLATION

Field seaming equipment is necessary to install this panel. The seaming tool may be rented from ATAS at a weekly rate. An expansion clip is used to allow for thermal movement. Optional factory sealant is available. Recommended minimum slope is 2:12. Installation details and hands-on training via seminars are available through ATAS. Visit www.atas.com for more information



6. AVAILABILITY & COST

Availability:

1" Field-Lok panels are readily available through ATAS product distributors.

A complete line of related components and trim accessories is available to complete the roof system. Flat sheet and/or coil stock in matching color are also available for fabrication of related accessories by the installing contractor.

Cost:

Contact ATAS product distributors for current pricing.

7. WARRANTY

Products coated with a fluoropolymer, 70% PVDF finish carry a limited warranty against chalking and fading.

8. MAINTENANCE

1" Field-Lok panels requires minimal maintenance. Surface residue may be easily removed by conventional cleaning methods. For painted material, minor scratches should be touched up with a matching paint, available from the manufacturer.

9. TECHNICAL SERVICES

Complete technical information and literature are available at www.atas.com. ATAS will assist with design ideas and shop drawings.

10. FILING SYSTEM

- www.atas.com
- Additional product information is available from the manufacturer upon request.

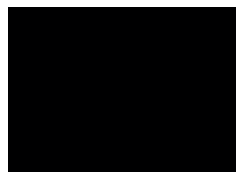
ATAS International, Inc. has the ability to customize panels for specific projects. Please contact the factory to discuss options for your project.





STOCK COLORS (70% PVDF Finish)

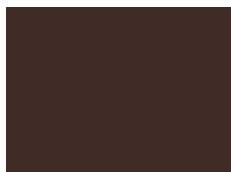
70% PVDF resin based coatings provide high-performance durability for exterior and interior applications. These coatings are designed to resist fading, chalking, and abrasion. Meets the requirement of AAMA 2605-13 and AAMA 620-02.



Black (02)



Forest Green (11)



Chocolate Brown (04)



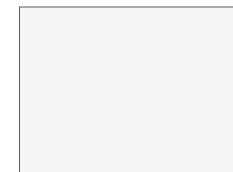
Sierra Tan (09)



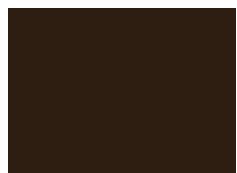
Sandstone (06)



Rocky Grey (16)



Ascot White (10)



Classic Bronze (01)



Teal (19)



Boysenberry (25)



Rawhide (15)



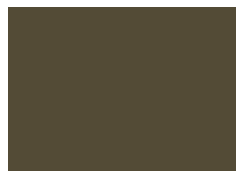
Regal Blue (18)



Charcoal Grey (62)



Bone White (26)



Medium Bronze (03)



Hemlock Green (30)



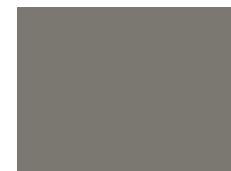
Redwood (07)



Concord Cream (05)



Slate Blue (21)



Slate Grey (20)



Hartford Green (27)



Patina Green (12)



Mission Red (08)



Almond (36)



Siam Blue (14)



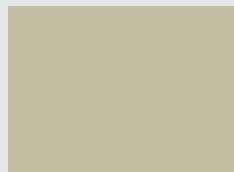
Dove Grey (13)

PREMIUM FINISH (70% PVDF Finish)

PVDF resin based coatings, as noted above, with premium pigmentation to obtain metallic or deep color for desired aesthetics.



Antique Patina (24)



Champagne (31)



Coppertone (23)



Titanium (35)



Silversmith (28)



Brite Red (17)

Stock Materials

ALL Standard & Premium Finish Colors are available in:

24 ga. steel
.032 aluminum
.040 aluminum

Additional Stock Materials Availability Key:

- ◆ 22 ga. steel
- ▲ 22 ga. steel, .050 aluminum
- ✦ 22 ga. steel, .050 & .063 aluminum
- .050 aluminum
- .050 & .063 aluminum

Please inquire for custom materials and colors.



A leading manufacturer of sustainable building envelope technology, ATAS utilizes cool pigment paint on many color offerings. Our products reflect infrared radiation, which results in cooler surface temperatures, and maximum fade resistance.

Many of the ATAS products meet the qualifications for potential LEED credits, CRRC ratings and ENERGY STAR certification. See ATAS website for specific SRI values and certifications.

70% PVDF finish carries a limited warranty against fading and chalking. ATAS coated materials are non-staining and virtually maintenance free. Any surface residue is easily removed with conventional cleaning solutions or detergents.

For complete selection of additional color offerings, visit www.atas.com/COLORS

For current SRI values and agency listings, refer to our Color and Material Reference Guide: www.atas.com/SRI

GALVALUME® is an internationally recognized trademark of BIEC International Inc., and some of its licensed producers. Stainless steel products provided by ROOFINOX®. Colors are as close to the actual colors as modern printing allows. Metal color chips available on request (this is a requirement for all premium colors), and should be used for final color selection. If you have requirements or preference for colors or finishes other than shown, contact ATAS. Color availability varies by material, gauge and profile. ATAS reserves the right to modify, eliminate and/or change its products without prior notification. All colors are produced under stringent guidelines and tolerances that are identified within the coated metal industry. Batch to batch variations may occur within these established industry tolerances. Care should be exercised by customer when mixing lots. Contact ATAS for more information.

LAMINATES*

ATAS International, Inc. offers five laminate patterns: four wood grain and one stacked stone. Our laminates are UV stable for exterior wall applications.



Cherry (81)



Oak (82)



Dark Teak (83)



Medium Teak (84)



Stacked Stone (85)

OXIDE SERIES*

Made to look like weathered steel with a rust-like appearance, you can combine the aesthetic appeal of aged metal with the advantages of brand new metal cladding with a 70% PVDF finish.



Copper Brown (42)



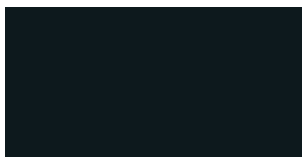
Tarnished Red (47)

NATURAL METALS

Due to their beauty, durability and time-proven performance, natural metals are a preferred material used in architecture. Natural metals will weather and patina naturally over time, adding character and aesthetic appeal to any building design. In addition to natural metals, ATAS offers Acrylic Coated Galvalume®, and anodized aluminum as standard available materials.



Clear Satin Anodized (70)



Dark Bronze Anodized (71)



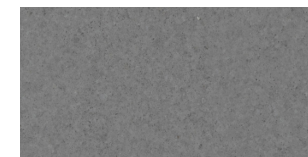
Acrylic Coated Galvalume® (97)



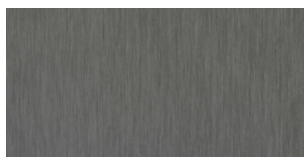
Copper (49)*



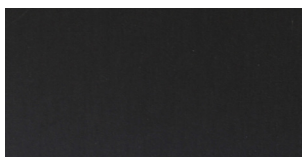
Classic Stainless Steel (40) *



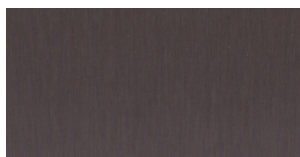
Terne Coated Stainless Steel (41)*



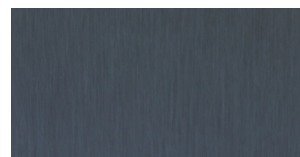
Grey Zinc (91)*



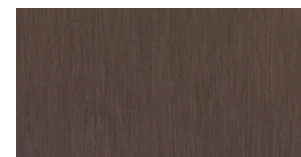
Dark Zinc (92) *



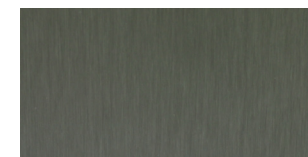
Brown Zinc (89) *



Blue Zinc (94)*



Red Zinc (95) *



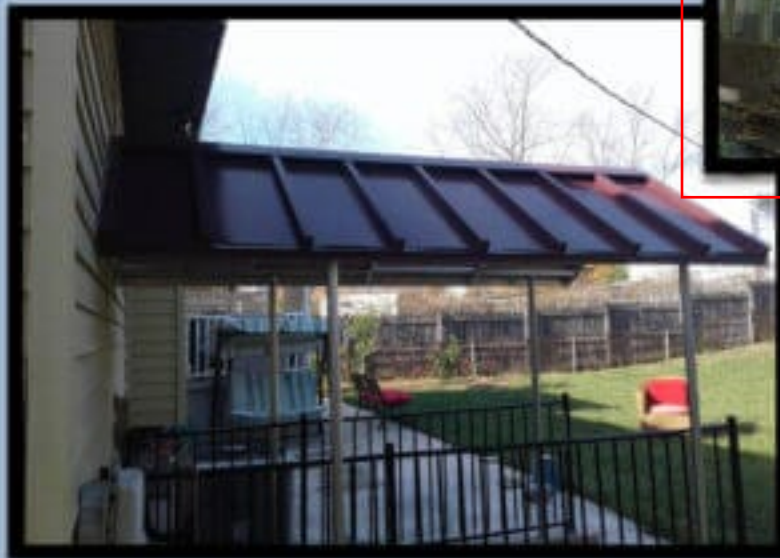
Green Zinc (96) *

* Special material. Pricing and availability dependent upon project specifics. Color chips available upon request.

STANDING SEAM & METAL AWNINGS



- . Modern Look
- . Extremely durable and long-lasting
- . Commercial and residential applications



OPEN SIDE AWNING OPTIONS

NO TRUSS

TRUSS

HANGING TRUSS

MISC.



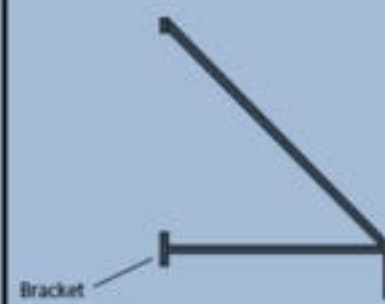
No Side Supports - Small Awnings Only



No Side Supports - Small Awnings Only



No Side Supports - Small Awnings Only



No Down Bar - Small Awnings Only



Diagonal Side Support



Diagonal Side Support



Diagonal Side Support



Angled Out Bar



Vertical Side Support



Vertical Side Support



Vertical Side Support



Sharp Angled Out Bar



Vertical & Horizontal Out Bar



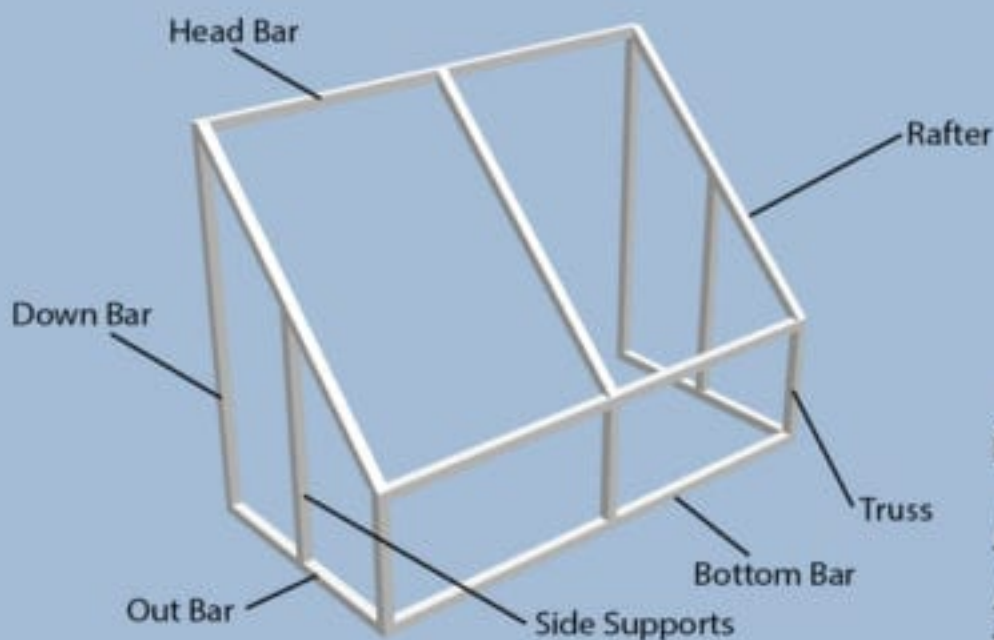
Vertical & Horizontal Out Bar



Vertical & Horizontal Out Bar



Rafter Extends Past Out Bar



GRAND HARBOR[®]

garage doors



America's Favorite Garage Doors[®]



*Model GH12, SQ24 Windows,
Sandtone Base, Standard White Overlay,
Spade Lift Handles and Step Plates*



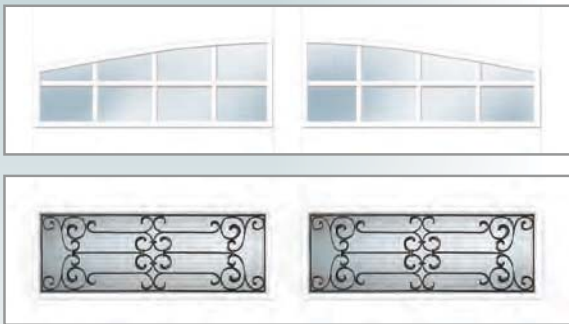
Solid Top Sections

Solid top sections in rectangular, square and arch designs provide more design options to complement new home styles.



Faux Top Sections

Faux top sections create the illusion of a window by using a solid dark gray steel background with arch, square and rectangular grille overlays. Provides added security while creating the appearance of a real window.



Glazed Top Sections

Glazed top sections in clear or obscure glass and snap-in grilles create square and rectangular designs. Wrought iron windows feature a black iron-look design on a seeded-look acrylic that provides an Old World European style to complement light fixtures, entry doors and other decorative features.

Glazed top sections (windows) NOT available in 15'0" and 15'6" width doors.

Note: All glazed top sections available up to WINDCODE® W1. Short glazed top sections, SQ22, plain short and wrought iron short (WIS) available up to WINDCODE® W6.

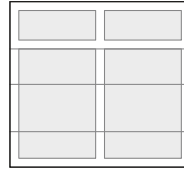
Additional charges for optional glass apply.

Contact your local dealer for door width restrictions.

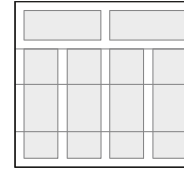
Acrylic windows require special cleaning. Never use products that contain ammonia or petroleum products to clean acrylic. Please visit www.clopaydoor.com/acrylic for complete details.

Door Designs

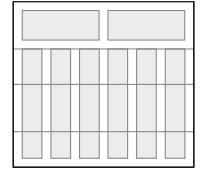
SERIES 1



Design 11

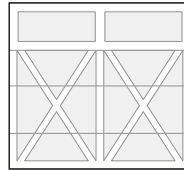


Design 12

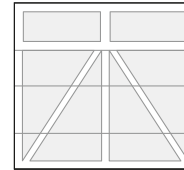


Design 13

SERIES 2

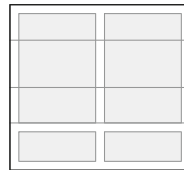


Design 21

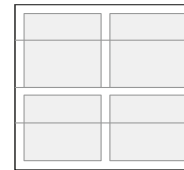


Design 22

SERIES 3

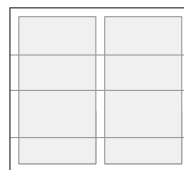


Design 31



Design 36

SERIES 4



Design 41

All door designs shown with a solid TOP11 Design; additional top sections are shown below.

Top/Window Sections

SERIES 1 & SERIES 2



TOP11



TOP12



Wrought Iron Short



TOP13



ARCH1



Wrought Iron Long



XG14



XG24



XA24



Plain Short



REC12



SQ22



Plain Long



REC14



SQ24



ARCH1



Vertical Grille on ARCH1



Grille on ARCH1

SERIES 3 & SERIES 4



TOP11



ARCH1

Additional double width door designs available.

Durable Construction

OPTIONAL INSULATION

1 5/8"

VINYL-BACKED INSULATION

EFFICIENCY

6.3

R-VALUE

Calculated door section R-value is in accordance with DASMA TDS-163.



INSULATED NON-INSULATED

- 24 gauge, 2" steel frame construction with 1/2" composite overlay for long-lasting performance and durability.
- Optional 1-5/8" vinyl-backed insulation improves energy efficiency. 6.3 R-value.
- Galvanized torsion springs are attractive and longer lasting.
- Nylon rollers are durable and quiet.
- Rust-resistant, aluminum bottom weatherseal retainer and vinyl astragal help seal out the elements.

Beauty and Design

- Four design series, eight models.
- Glazed top sections in clear or obscure glass and snap-in grilles create square and rectangular designs. Optional faux windows and wrought iron windows.
- Decorative black powder coated spade design lift handles and step plate provide the finishing touch. Optional outside keyed lock and strap hinges maintain the authentic carriage house style designs.
- UV-protected standard white composite square-edged overlay with smooth finish.

Size Availability

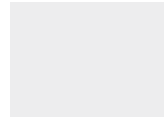
	Series 1	Series 2	Series 3	Series 4
Door Height	Models	Models	Models	Model
6'6" to 8'0"	GH11, GH12, GH13	GH21, GH22	GH31, GH36	GH41
8'6" to 12'0"				

Door heights available in 6" increments.

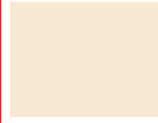
Door Width (All Models) 8'0", 9'0", 15'0"*, 15'6"*, 16'0"

*Glazed top sections (windows) NOT available in 15'0" and 15'6" width doors.

Colors



Standard White



Almond



Desert Tan



Sandtone

Due to the printing process, colors may vary.

- Four hot-dipped galvanized woodgrain textured steel base door colors: Standard White, Almond, Desert Tan and Sandtone. Overlay available in Standard White only.
- Can be painted using a high-quality exterior latex paint.

Decorative Hardware

STANDARD



Spade Step Plate



Spade Lift Handles

OPTIONAL



Operable Keylock



Spade Strap Hinge



Escutcheon Plate

PAINT SYSTEM

LIMITED
LIFETIME
WARRANTY

WINDOW & OVERLAY

DISCOLORATION
LIMITED
10 YEAR
WARRANTY

OVERLAY

DELAMINATION
LIMITED
5 YEAR
WARRANTY

HARDWARE

LIMITED
3 YEAR
WARRANTY

Environmental Assurance

Clopay doors are compliant with environmental laws and regulations. Clopay doors do not contain HFCs. All Clopay doors are compliant with:

- California SB 1013
- New Jersey A-5583/S-3919 – Greenhouse Gas Bill
- Washington HB 1112 – Hydrofluorocarbon Greenhouse Gas Emissions
- Canadian regulations amending the ozone-depleting substances and halocarbon alternatives regulations



Visit clopaydoor.com or call 1-800-2CLOPAY (225-6729) for more information on Clopay, America's Favorite Garage Doors.

Follow us on



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RSR-D-GHSS-06_REV1120

imagine



DESIGN YOUR DOOR
OPEN CAMERA
AND POINT!



Pinnacle Casement & Awning

Features and Benefits

- The warmth and beauty of Clear Select Pine, Douglas Fir or Natural Alder; can be painted or stained
- Clad units offer a strong, durable extruded aluminum sash and frame for low maintenance; primed units offer the traditional appearance where the trim and exterior sash are cellular PVC
- Glass is replaceable in case of damage
- 2" thick sash adds beauty and increases insulating value
- Exterior tape glazing slows conduction of heat/cold through edge of glass; two beads of silicone ensure a water tight seal that creates three seals between glass and sash
- Single lever, sequential, multi-point lock for sleek look and easy operation



- Adjustable concealed hinge system ensures smooth operation



- 1-1/4" jamb creates unmatched strength and stability
- Silicone-injected frame corners create a stronger and more attractive joint

Sizes

Available in hundreds of standard and custom sizes

Glazing

- Windsor Glazing System provides 3/4" double pane insulated glass; Cardinal® LoE 366 glass standard; tinted, tempered, obscure and laminated glass available
- Glazed with tape and silicone sealant
- Custom and special glass types available
- Preserve protective film optional

Exterior Trim

- Clad windows available with WM 180 brickmould, Williamsburg, or 3-1/2" flat casing; 3/8", 1-1/4", 2-1/4" subsills
- Primed windows available with WM 180 brickmould, WM 180 brickmould with flange, Williamsburg, 3-1/2" flat, 4-1/2" backband, 5-1/2" flat or plantation casing; 2" bull nose sill nose, casement subsill or 2" casement subsill
- All prime window trims, subsills and sill nose are cellular PVC

Grilles

Windsor Divided Lite (WDL) = simulated divided lite

- 7/8" and 1-1/4" Perimeter Grille (NOT available on radius casements)
- 7/8" and 1-1/4" Stick Grille
- 3/4" and 1" Profiled Inner Grille
- 13/16" Flat Inner Grille
- 7/8" and 1-1/4" Ogee WDL
- 5/8", 7/8", 1-1/4" and 2" Tall and Short Putty WDL
- 5/8", 7/8", 1-1/4" and 2" Tall and Short Contemporary WDL
- 2" Simulated Check Rail
- Standard and custom grille patterns available

Finishes

- Interior – Available in Clear Select Pine, Douglas Fir or Natural Alder
 - Primed: white or black
 - Painted: white, black or gray
 - Stained: 9 color options

- Exterior – Clad windows feature heavy-duty extruded aluminum cladding on sash and frame; primed windows offer an assortment of traditional cellular PVC trim options

Clad Colors

All clad colors painted in-house with the highly durable AAMA 2604 standard finish, or upgrade to AAMA 2605 for the most challenging of environments

- 23 Standard Clad Colors available in 2604 and 2605 finish
- 20 Feature Clad Colors available in 2604 and 2605 finish (Custom color matching is also available)
- 7 Matte Clad Colors available in the 2604 finish only
- 8 anodized finishes

Hardware

Encore folding nesting crank and cover by Truth® available in champagne, white, bronze and black; optional finishes in faux bronze, oil rubbed bronze, satin nickel and bright brass

Performance Ratings

For current performance ratings, visit our website at windsorwindows.com and click on "Professional Information" in the menu bar



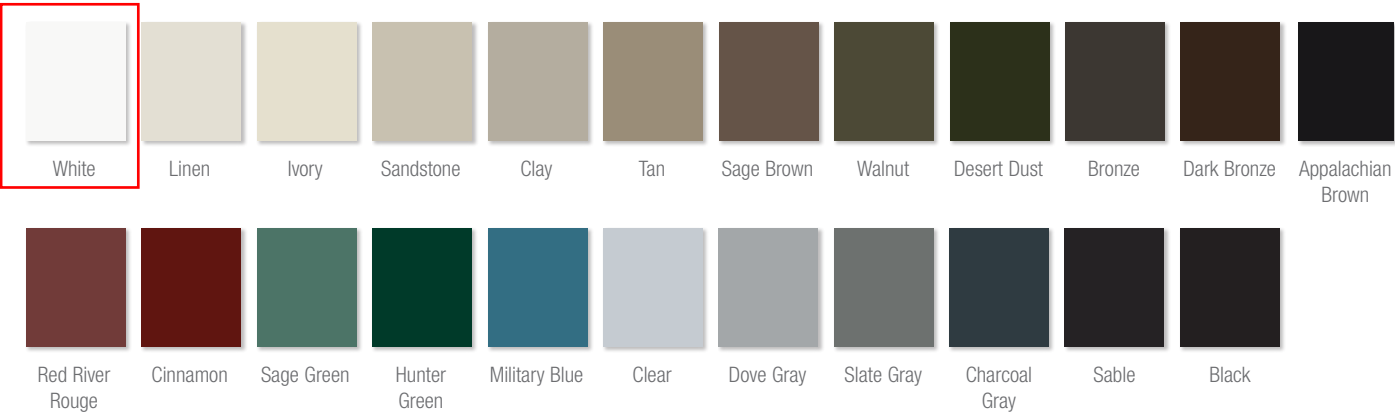
Options & Accessories

Finishing touches to perfect your vision. Windsor does more than just create durable, high-performance windows and doors. We pay attention to every detail and offer a wide array of options and finishes to match any décor. Flashy and eye-catching or simple and understated, our hardware, finishes, grille options, cladding colors, glass options and trim options complete the perfect window and door package.

Windsor’s in-house powder paint application can help you make a statement with your windows and doors. Choose from over 50 shades in our standard and feature color palettes, or make it truly unique with custom color matching or our matte finish colors. All paints are protected with the highly durable 2604¹ finish, or you can upgrade to 2605² for even stronger defense against the elements.³

STANDARD CLAD COLORS Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors | Pinnacle Select Patio Doors

Available in 2604 and 2605 finish.



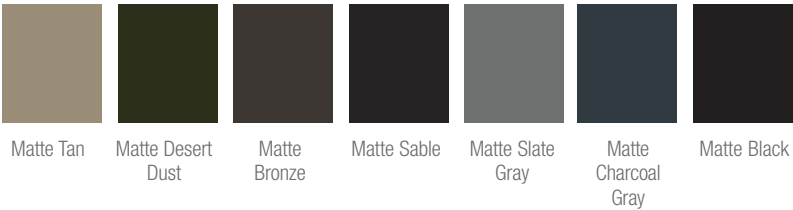
FEATURE CLAD COLORS Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors | Pinnacle Select Patio Doors

Available in 2604 and 2605 finish. (Custom color matching is also available)



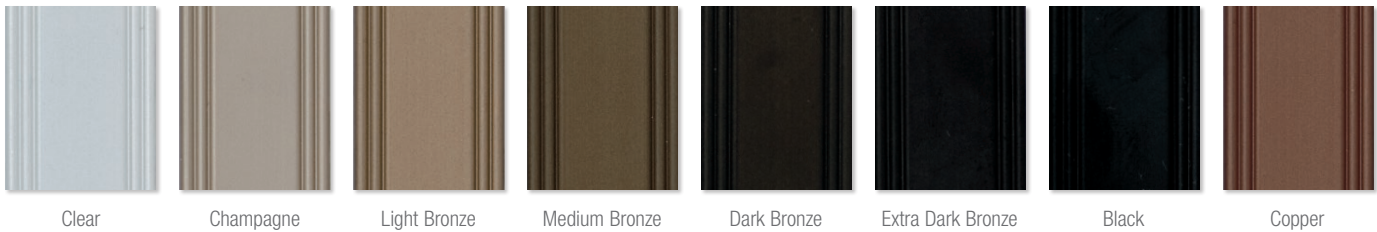
MATTE CLAD COLORS Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors | Pinnacle Select Patio Doors

Available in 2604 finish only.



¹2604 finish backed by a 20-year warranty. ²2605 finish backed by a 30-year warranty. ³Applications within one mile of the coast carry a 10-year warranty. For specific warranty details, please refer to the complete warranty document posted on our website, www.windsorwindows.com.

ANODIZED FINISHES Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors

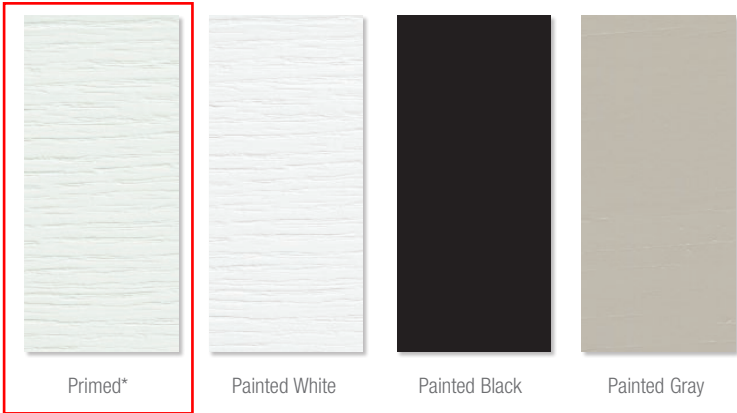


INTERIOR FINISHES Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors

Interior Wood Species



Interior Finishes *Primed available in Clear Select Pine Only



EXTERIOR WINDOW TRIM

Cellular PVC Exterior Sill Options Pinnacle Windows (For Primed exterior finishes only)



Cellular PVC Exterior Casing Options Pinnacle Windows (For Primed exterior finishes only)



Clad Exterior Casing Options Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors



Pinnacle Windows



GLASS Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors

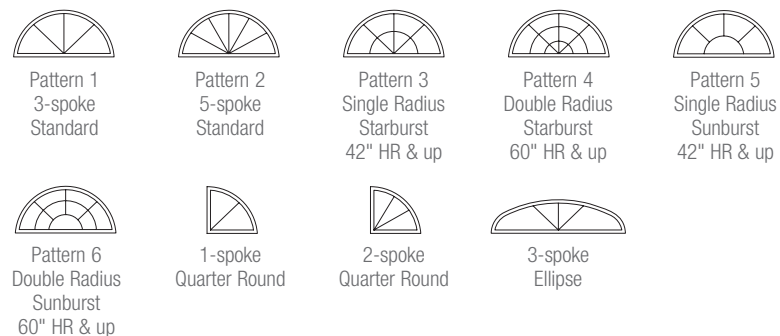
*Special order item. Units with 1-1/4" OA triple IG are only available in LoE 366/180, obscure, satin etch, glue chip, rain and reed glass.



DIRECT SET AND RADIUS OPTIONS Pinnacle Windows

Before selecting a special grille pattern, confirm alignment with units below.

Radius Inner Grille Patterns



Radius Special Shapes



Direct Set Special Shapes



SCREENS Pinnacle Windows | Pinnacle Patio Doors

All exterior-applied screens for Pinnacle double hung, glide-by and patio doors come with screen frames matching the clad color of the unit. Interior-applied screens for Pinnacle casement and awning windows have screen frames available in champagne, white, bronze, black, wood-veneered pine, wood-veneered alder or wood-veneered fir.



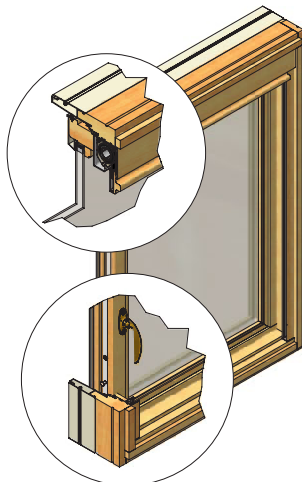
Conventional Screen Mesh

BetterVue® (Standard)

UltraVue®

SCREENS Pinnacle Select Windows

Windsor's standard BetterVue screen material provides improved visibility, airflow and insect resistance. Operating units are available with a standard screen or a retractable screen option. Standard screens are pressure mounted to fit within the frame of the window and are easily installed and removed. Push-out casements and awnings are available with a retractable screen. Retractable screens are available in pine, alder and fir wood species and have a solid wood pull at the bottom of the screen for easy operation. These spring-loaded units pull down from the top and lock into place at the sill. All interior tracks and covers come standard with species matched wood veneer.



GRILLES Pinnacle Windows | Pinnacle Select Windows

All of our wood and cellular PVC (CPVC) Windsor Divided Lite bars are hand-fitted to ensure a perfect fit.



7/8" & 1-1/4"
Perimeter Grille



7/8" & 1-1/4"
Stick Grille



3/4" & 1"
Profiled Inner Grille



13/16" Flat Inner Grille
(Not available on Select)



7/8" & 1-1/4"
Exterior Clad Ogee
Windsor Divided Lite



7/8" & 1-1/4"
Exterior CPVC Ogee
Windsor Divided Lite
(Primed only)



5/8", 7/8", 1-1/4" &
2" Tall Putty
Windsor Divided Lite



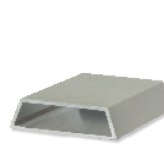
5/8", 7/8", 1-1/4" &
2" Short Putty
Windsor Divided Lite



5/8", 7/8", 1-1/4" &
2" Short Tall and Short
Contemporary Windsor
Divided Lite



5/8", 7/8", 1-1/4" &
2" Tall Interior Contemporary
Windsor Divided Lite



2" Tall Putty
Simulated Check Rail



2" Exterior Low Profile
Simulated Check Rail

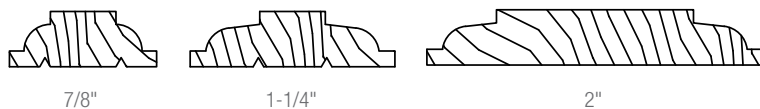


2" CPVC Simulated
Check Rail (Primed Interior
Finish Only)

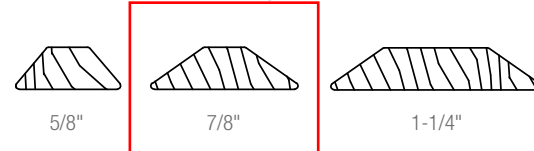


3-3/8"
Simulated Mid Rail

Interior Grilles – Ogee



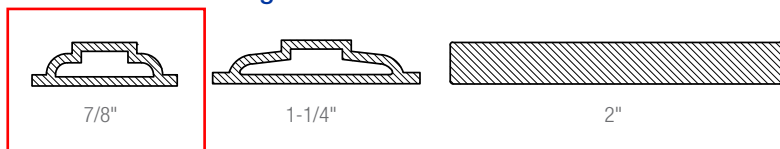
Interior Grilles – Putty



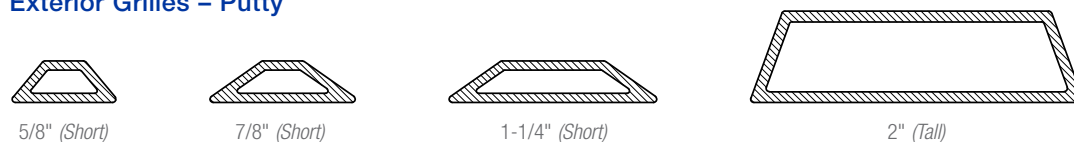
Interior Grilles – Contemporary



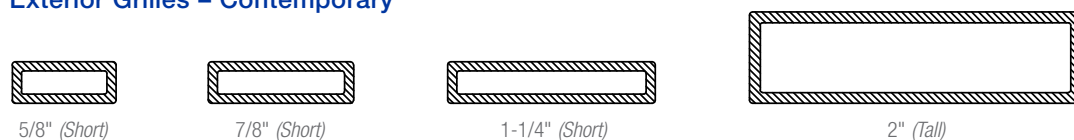
Exterior Grilles – Ogee



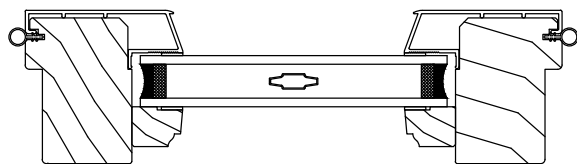
Exterior Grilles – Putty



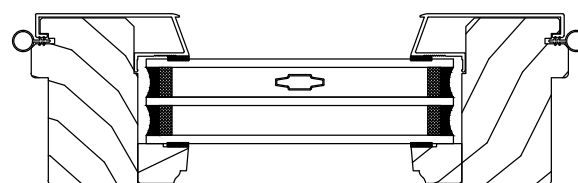
Exterior Grilles – Contemporary



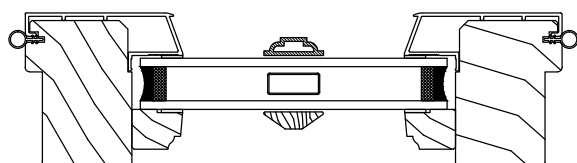
GRILLE SECTIONS



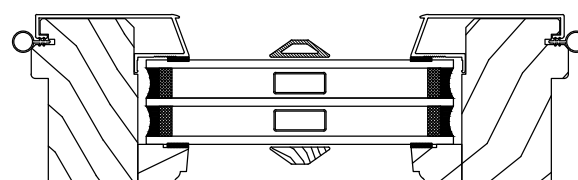
Standard Select IG with Inner Grille



Triple IG with Inner Grille



Standard Select IG with WDL
and Inner Bar

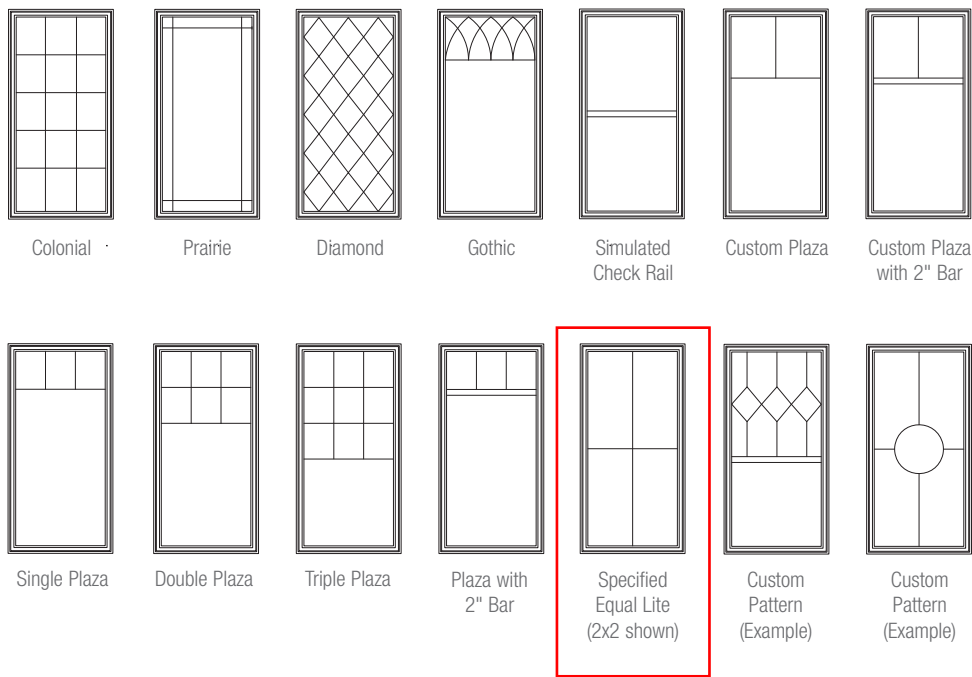


Triple IG with WDL
and Inner Bar

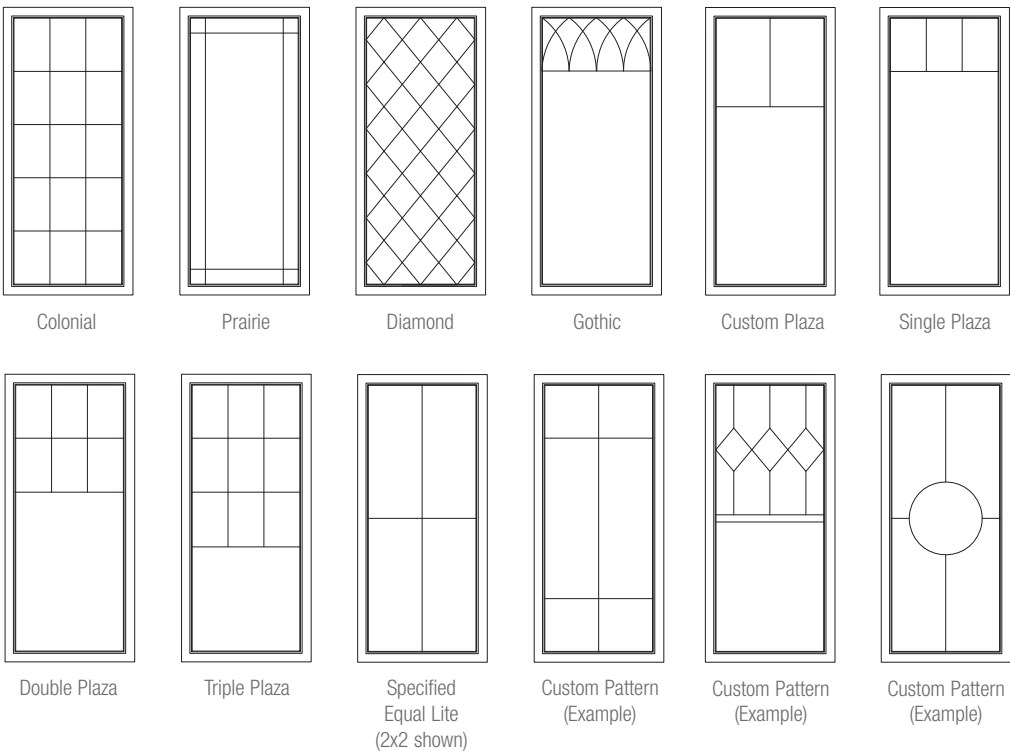
GRILLE PATTERNS

Some grille patterns are not available in all configurations and products.

Casement and Awning Grille Patterns Pinnacle Windows | Pinnacle Select Windows

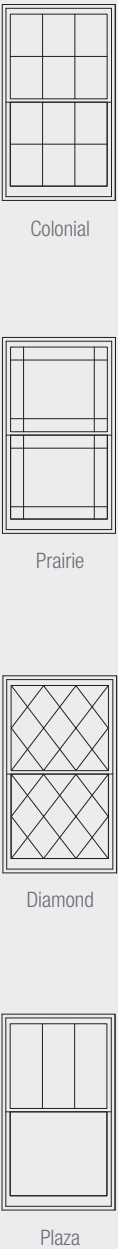


Patio Door Grille Patterns Pinnacle Patio Doors



Double Hung Grille Patterns

Pinnacle Windows | Pinnacle Select Windows





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 16' and 12' lengths.

Reversible Smooth/Woodgrain Finish

*Please see TruExterior® Siding & Trim Limited Warranties and Product Data Sheets for proprietary test results, located at TruExterior.com.

This table is not a comprehensive list of compatible paints, nor is it intended to be an endorsement of the below listed products by TruExterior.

Per installation guidelines, TruExterior® Siding & Trim products should be painted with a quality, exterior grade paint. The tables below contain paint recommendations provided to by a selection of paint manufacturers. TruExterior does not specify paint brands and will not warrant or accept liability for the performance or durability of field applied paints, stains or other coatings, or third party applied pre-finish paints, stains or other coatings. The following manufacturers' products have been tested by the paint manufacturers themselves and the manufacturers represent that their paint is compatible with TruExterior® Siding & Trim products. For specific warranty information from the paint manufacturers please contact the specific paint manufacturer.

FIELD-APPLIED PAINTS

MANUFACTURER	PRODUCTS TESTED BY MANUFACTURER
Behr Santa Ana, CA 92704 714-545-7101	• Behr Marquee Exterior Paint & Primer Flat/Satin/Semi-Gloss • Behr Premium Plus Multi-Surface Primer & Sealer No. 436 • Behr Premium Plus Flat/Satin/Semi-Gloss • Behr Premium Plus Ultra Flat/Satin/Semi-Gloss
BLP Mobile Paints Theodore, AL 36582 800-621-6952	• Smooth-Cote S/G • Weather-Tite Flat/Gloss
Benjamin Moore Montvale, NJ 07645 855-724-6802	• Aura Exterior Acrylic • Regal Select Exterior Acrylic High Build • Ben Premium Exterior Acrylic • Ultra Spec EXT
Color Wheel Cleveland, OH 855-862-6639	• Optima Super Acrylic Exterior 100% Acrylic HP • Tropicoat Exterior 100% Acrylic • Weathermaster 100% Acrylic
Duron Cleveland, OH 44115 800-4SHERWIN	• Weathershield Exterior Acrylic
Glidden Strongsville, OH 44136 888-863-8424	• Fortis 350 Flat/Satin/Semi-Gloss • Regency Exterior Satin • Fortis 450 Flat • UltraHide 150 Satin/Semi-Gloss • Glidden Premium Flat/Satin/Semi-Gloss
MAB Cleveland, OH 44115 800-4SHERWIN	• Sea Shore Exterior Acrylic
PPG Industries, Inc. Pittsburgh, PA 15024 800-441-9695	• Fortis 450 • Manor Hall
Sherwin-Williams Cleveland, OH 44115 800-4SHERWIN	• A02 Series SWP Alkyd Gloss Exterior House Paint • Duration Exterior Acrylic • Emerald Exterior Acrylic • A11 Series All Surface Enamel Alkyd Gloss • Resilience Exterior Acrylic • A-100 Exterior Acrylic • SuperPaint Exterior Acrylic

PREFINISH OR MACHINE-APPLIED COATINGS

MANUFACTURER	PRODUCTS TESTED BY MANUFACTURER*
Duckback Products Chico, CA 95928 800-825-5382	• FD-5700 • FD-5701 • FD-5801
Finishes Unlimited, Inc. Sugar Grove, IL 60554 (630) 446-4881	• Aqualite® Water Reducible Urethane Product Line
PPG Industries, Inc. Pittsburgh, PA 15024 877-622-4277	• Duracolor
Sherwin-Williams Cleveland, OH 44115 800-524-5979	• Kem Aqua® product line

* Please contact the manufacturer for preparation and application recommendations for specific coatings.

AIRLESS SPRAYER APPLICATION

When using a sprayer to apply paint, it is best to back roll or back brush to avoid paint runs, drips or bubbles on the siding surface.

PAINT REMOVERS

Paint may be removed from TruExterior® Siding & Trim using paint strippers that do not contain methylene chloride (dichloromethane). Avoid the family of Klean-Strip® (W.M. Barr & Co) paint removers due to their high level of methylene chloride. Acceptable paint removers are often labeled as “safer” and “no harsh fumes”. Examples of these acceptable products include Citristrip® (W.M. Barr & Co) and Ready-Strip (Sunnyside Corp). The paint remover should be applied and removed following the manufacturer’s instructions. The surface should be fully dry before a new coating is applied.

STAINS

Sherwin-Williams has tested several of their stain products on TruExterior® Trim and confirms that the WoodScapes® Exterior Acrylic Solid Color Stain performs well. However, stains generally have a lower solids content and less film thickness when compared to paints that may contribute to a shorter overall service life. Therefore, while the WoodScapes® Exterior Acrylic Solid Color Stain is acceptable, TruExterior recommends a quality, exterior grade paint as the finish coat for maximum performance.

Note: Non-solid color or semi-transparent stains should not be used with TruExterior® Siding & Trim.

TRIM PRODUCT DATA SHEET

	TEST METHOD	RESULTS
1. CERTIFICATES AND LISTINGS		
a. Pre-consumer Recycled Content	SCS Global Certification	Minimum 70%
b. Cal Fire (WUI)	CA SFM 12-7A-1	Listing No. 8140-2134:0101
c. Progressive Engineering		PER-14090
d. Cradle to Cradle	C2C Certified™ Product Standard	Bronze
g. FL Building Code		FL17285
2. PROPERTIES		
a. Density	ASTM C 1185	40-50 lbs/ft³
b. Flexural Strength	ASTM C 1185	> 1600 psi
c. Coefficient of Linear Expansion	ASTM D 6341	< 1.40 E-05 in./in./°f
d. Impact Resistance	ASTM D 6110	> 50 in.
e. Nail Withdrawal	ASTM D 1761	> 40 lbf/in.
3. PERFORMANCE		
a. Fungi Rot	AWPA E10	Brown Rot - Negligible Loss White Rot - Negligible Loss
b. Termite Resistance	AWPA E1	> 9.0 (10 being best)
c. Water Absorption	ASTM D 570	< 1.5%
d. Flame Spread	ASTM E 84	< 35
e. Smoke Developed	ASTM E 84	< 450
4. MANUFACTURING TOLERANCES		
a. Width		± 1/16 inch
b. Thickness		± 1/16 inch
c. Length		+2 inches / -0 inches
d. End Cut Angle		± 2°

Smooth-Star®



Smooth, paintable surfaces.

Smooth-Star is the answer when the best look for the home is delivered in a sleek, paintable package. The more attractive and durable alternative to steel, Smooth-Star fiberglass doors are ready-to-paint with crisp, clean contours that meet the needs of homeowners seeking more color options for their doorways.

Vented Sidelites

■ = Available
 • = Not Applicable
 S = Stain
 P = Paint

	Fiber-Classic [™] Mahogany Collection [™]	Fiber-Classic [™] Oak Collection [™]	Smooth-Star [®]
--	--	---	--------------------------

Door Widths

2'0"	■	■	■
2'4"	■	■	■
2'6"	■	■	■
2'8"	■	■	■
2'10"	■	■	■
3'0"	■	■	■
3'6"	•	•	■

Door Heights

6'6"	■	■	■
6'8"	■	■	■
7'0"	■	■	■
8'0"	■	■	■

Glass Options

Decorative	15	15	15
Privacy & Textured	6	6	6
Internal Blinds	■	■	■
Flush-Glazed	•	■	■
Screen Vented	•	•	■
Simulated Divided Lites	■	■	■
Grilles Between Glass	■	■	■
Removable Wood Grilles	■	■	■
Fixed Grilles	■	■	■
Low-E	■	■	■
Clear	■	■	■

Additional Options

Finish	S / P	S / P	P
Vented Sidelites	■	■	■



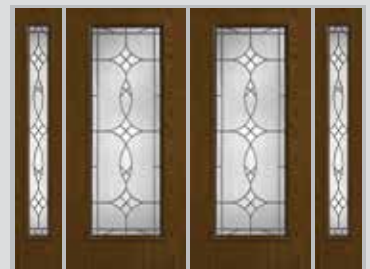
More than a sidelite. Vented sidelites from Therma-Tru let the homeowner enjoy the added curb appeal of an elegant front entry unobstructed by a screen door. Choose from convenient specialty glass options or eye-catching decorative designs. In fact, only Therma-Tru offers vented sidelites with decorative glass. Look for the (●) icon.

- Sturdy stiles and hinges make the unit work as a small swinging door.
- Wide patio mullions provide dependable operation.
- Multi-point lock and continuous system help provide security and stability.
- Convenient removable screens – available in bronze and white – are designed for worry-free use.

Available Configurations:



Single Door with Vented Sidelites (Inswing Only)



Double Doors with Vented Sidelites (Inswing Only)

Retrofit Hinged Patio Doors

Replacing common slider sizes? Find hinged patio door options in this section. For more about our patio door systems, see pages 250–257.

5'0" Patio Opening = (2) 2'4" Doors

6'0" Patio Opening = (2) 2'10" Doors



See the difference stain can make.

Explore PrismaGuard[™] finish and Same-Day[®] Stain color options on pages 268–269.

Note: No Impact options available for vented sidelites.

Top: Smooth-Star Door – S8200; Granite Glass, Sidelites – S81086XNSL



S82107

 2'6" x 8'0"
 2'8" x 8'0"
 2'10" x 8'0"
 3'0" x 8'0"



S1350

 2'6" x 6'8"
 2'8" x 6'8"
 3'0" x 6'8"



S2150

 2'6" x 6'8"
 2'8" x 6'8"
 3'0" x 6'8"



S1205SL

 10" x 6'8" Δ
 12" x 6'8" Δ
 14" x 6'8" Δ



S1206SL

 10" x 6'8" Δ
 12" x 6'8" Δ
 14" x 6'8" Δ



S1204SL

 10" x 6'8" Δ
 12" x 6'8" Δ
 14" x 6'8" Δ



S2010SL

 10" x 6'8" Δ
 12" x 6'8" Δ
 14" x 6'8" Δ



S84886SL

 12" x 8'0"
 14" x 8'0"



S2103SL

 12" x 6'8"
 14" x 6'8"



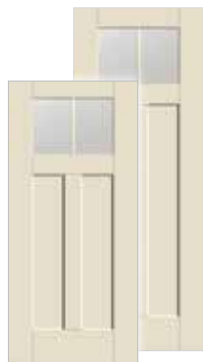
S2104SL

 12" x 6'8"
 14" x 6'8"



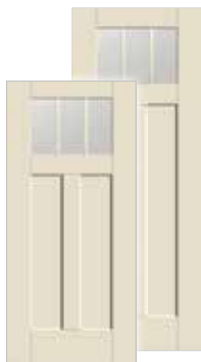
S92SL

 12" x 6'8"
 14" x 6'8"



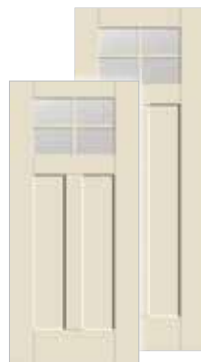
S4812

 2'8" x 6'8"
 2'10" x 6'8"
 3'0" x 6'8"



S84812

 2'8" x 8'0"
 2'10" x 8'0"
 3'0" x 8'0"



S4813

 2'8" x 6'8"
 2'10" x 6'8"
 3'0" x 6'8"



S84813

 2'8" x 8'0"
 2'10" x 8'0"
 3'0" x 8'0"



S4814

 2'8" x 6'8"
 2'10" x 6'8"
 3'0" x 6'8"



S84814

 2'8" x 8'0"
 2'10" x 8'0"
 3'0" x 8'0"



S4816

 2'8" x 6'8"
 2'10" x 6'8"
 3'0" x 6'8"



S84816

 2'8" x 8'0"
 2'10" x 8'0"
 3'0" x 8'0"



S2000SL-2C

 10" x 6'8" Δ
 12" x 6'8" Δ
 14" x 6'8" Δ



S2000SL-4C

 10" x 6'8" Δ
 12" x 6'8" Δ
 14" x 6'8" Δ

S4812SL

 12" x 6'8"
 14" x 6'8"

S84812SL

 12" x 8'0"
 14" x 8'0"

S2009

 2'0" x 6'8" Δ
 2'6" x 6'8" Δ
 2'8" x 6'8" Δ
 2'10" x 6'8" Δ
 3'0" x 6'8" Δ

S8000-9

 2'0" x 8'0"
 2'6" x 8'0"
 2'8" x 8'0"
 2'10" x 8'0"
 3'0" x 8'0"

S1401

 2'6" x 6'8"
 2'8" x 6'8"
 2'10" x 6'8"
 3'0" x 6'8"

S81401

 2'6" x 8'0"
 2'8" x 8'0"
 2'10" x 8'0"
 3'0" x 8'0"

S1409

 2'6" x 6'8"
 2'8" x 6'8"
 3'0" x 6'8"

S2009SL

 10" x 6'8" Δ
 12" x 6'8" Δ
 14" x 6'8" Δ

S1401SL

 12" x 6'8"
 14" x 6'8"

Door Selections



Classic-Craft®
American Style
Collection™



Classic-Craft®
Mahogany
Collection™



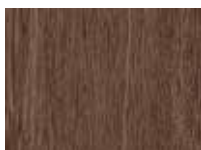
Classic-Craft®
Rustic Collection™



Classic-Craft®
Oak Collection™



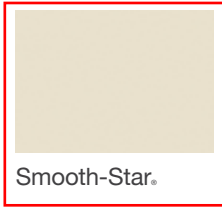
Classic-Craft®
Canvas
Collection



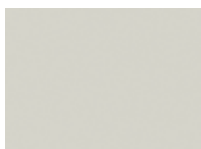
Fiber-Classic®
Mahogany
Collection™



Fiber-Classic®
Oak Collection™



Smooth-Star®



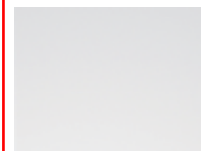
Profiles™ & Traditions

(Wood-grained images shown in Driftwood stain.)

Glass Selections



Internal Blinds



Low-E / Clear

Divided Lites

For details on divided lite options, see page 126–127.



Simulated
Divided
Lites



Grilles
Between
Glass



Removable
Wood
Grilles



Fixed
Grilles

Flush-Glazed Glass

Glass built directly into the door during the manufacturing process offers a seamless appearance, wider daylight opening and high-performance weather seal.

EnLiten™ Flush-Glazed Warranty Riders

See page 31 for details on the EnLiten™ Flush-Glazed Rider for Construction & Installation, and the EnLiten™ Flush-Glazed Rider for Homeowners.

■ = Available

Door Selections	Classic-Craft®	Fiber-Classic®	Smooth-Star®	Profiles™	Traditions
Material	Fiberglass	Fiberglass	Fiberglass	Steel	Steel
Warranty	Lifetime	Lifetime	Lifetime	10 Years	Door: 5 Years / Glass: 10 Years
Finish Options	Stain or Paint	Stain or Paint	Paint	Paint	Paint

Glass Selections

NEW Flush-Glazed Internal Blinds			■		
Internal Blinds		■	■	■	■
Flush-Glazed Low-E with Divided Lites	■	■	■		
Flush-Glazed Clear with Divided Lites		■	■		
Low-E with Divided Lites	■	■	■	■	■
Clear with Divided Lites		■	■	■	■
Flush-Glazed Low-E	■	■	■		
Flush-Glazed Clear		■	■		
Low-E	■	■	■	■	■
Clear		■	■	■	■
Also Available	12 Decorative / 6 Privacy & Textured	15 Decorative / 6 Privacy & Textured	15 Decorative / 6 Privacy & Textured	15 Decorative / 6 Privacy & Textured	15 Decorative / 6 Privacy & Textured

Available Sizes

Heights	6'8", 8'0"	6'6", 6'8", 7'0", 8'0"	6'6", 6'8", 7'0", 8'0"	6'6", 6'8", 7'0"	6'6", 6'8", 8'0"
Single Widths	3'0"	2'0"–3'0"	2'0"–3'6"	2'0"–3'6"	2'0"–3'0"
Double Widths	6'0"	4'0"–6'0"	4'0"–6'0"	4'0"–6'0"	4'0"–6'0"
Triple Widths	9'0"	6'0"–9'0"	6'0"–9'0"	6'0"–9'0"	6'0"–9'0"
Retrofit Openings		5'0", 6'0"	5'0", 6'0"	5'0", 6'0"	5'0", 6'0"

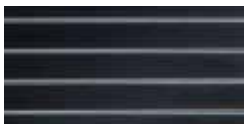
Additional Options

Vented Sidelites (Single / Double Widths)		6'6", 6'8", 8'0" Heights in 2'4"–6'0" Widths	6'6", 6'8", 8'0" Heights in 2'4"–6'0" Widths		
Screens & Screen Accessories Available Colors: Bronze, White	2" Frame, 3" Frame	2" Frame, 3" Frame	2" Frame, 3" Frame	2" Frame, 3" Frame	2" Frame, 3" Frame
Impact-Rated Options		■	■	■	■
Tru-Defense Eligible	■	■	■		

Sill Finishes



Mill



Bronze



Satin Nickel

Cap Colors


Lightwood (Premium)
 Composite Adjustable /
 Composite Outswing

Darkwood (Premium)
 Composite Adjustable /
 Composite Outswing

Lightwood (Economy)
 Basic Composite Adjustable

Darkwood (Economy)
 Basic Composite Adjustable /
 Basic Fixed

Hardwood
 Hardwood Adjustable

■ = Available
 • = Not Applicable

	Inswing Options				Outswing Options				Public Access (Inswing / Outswing)	Public Access (ADA)**
	Composite Adjustable	Hardwood Adjustable	Basic Composite Adjustable	Basic Fixed	Composite Outswing	Aluminum with Thermal Break	Aluminum without Thermal Break	Coastal		
Sill Finishes										
Mill	■	■	■	■	■	■	■	■		■
Bronze	■	■	■	■	■	■	■	•		■
Satin Nickel	■	•	•	•	■	•	•	•		•
Cap Colors										
Lightwood	■	•	■	•	■	•	•	•		•
Darkwood	■	•	■	■	■	•	•	•		•
Hardwood	•	■	•	•	•	•	•	•		•
Sill Configurations										
Single	■	■	■	■	■	■	■	■		■
French	■	■	•	■	■	■	■	■		■
Double Patio	■	■	•	•	■	•	•	•		•
Triple Patio	■	•	•	•	■	•	•	•		•
Lineal	■	■	•	•	•	•	•	•		•
Sidelite Configurations										
Boxed Sidelites	■	•	•	•	•	•	•	•		•
Single with Sidelites	■	■	•	•	■	•	•	•		•
French with Sidelites	■	•	•	•	•	•	•	•		•
Single Vented Sidelites	■	•	•	•	•	•	•	•		•
French Vented Sidelites	■	•	•	•	•	•	•	•		•
Depths										
4-9/16"	■	•	■	■	■	•	■	■		■
5-3/4"	■	■	■	■	■	■	•	•		•
6-9/16"	•	•	•	•	•	•	•	•		■
7-3/4"	■	■	■	■	•	■	•	•		•
Substrates										
Composite Extruded	■	•	•	•	■	•	•	•		•
Composite Injection Molded	■	•	■	•	•	•	•	•		•
Treated Pine	•	■	•	■	•	■	■	■		•
Other Options										
Integrated Thermal Break	■	■	■	■	■	■	•	•		■
Screen Rail Available	■	■	•	•	■	•	•	•		•
Sill Extenders Available	■	■	■	•	■	•	•	•		•
Sill Covers Available	■	■	■	■	■	•	•	•		•
Tru-Defense Eligible***	■	•	•	•	■	•	•	•		•
With Anchor Holes	•	•	•	•	•	■	■	•		■
Without Anchor Holes	■	■	■	■	■	■	•	■		•



Discover a whole new
SIDE OF HOME.



James Hardie Complete Exterior™

Top to bottom, our exterior product line is defined by excellent performance, aesthetics and design options.

Provide protection from the elements, showcase a homeowner's individual style and install peace of mind with exceptional warranties through a single, trusted manufacturer.



HardieShingle®
Siding



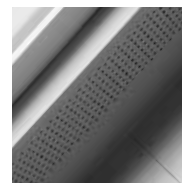
HardiePanel® Vertical
Siding & HardieTrim®
Batten Boards



HardiePlank®
Lap Siding



HardieTrim®
Boards



HardieSoffit®
Panels

HardiePlank®

Sleek and strong, HardiePlank® lap siding is not just our best-selling product – it's the most popular brand of siding in America.

With a full spectrum of colors and textures, homeowners can enjoy protection from the elements and the versatility to make their dream home a reality. From Victorians to Colonials, HardiePlank lap siding sets the standard in exterior cladding.

HardieTrim®
Boards
Arctic White

HardiePlank®
Lap Siding
Select Cedarmill®
Khaki Brown

A classic look for
THE HOME OF THEIR DREAMS.

HardiePlank®

Thickness 5/16 in

Length 12 ft planks

SELECT CEDARMILL® & SMOOTH

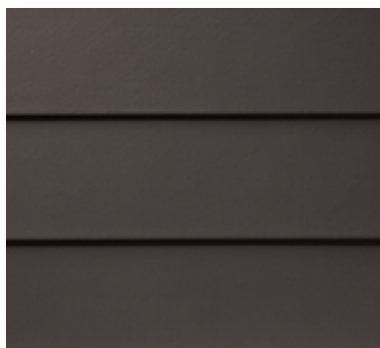
Width	5.25 in*	6.25 in	7.25 in	8.25 in
Exposure	4 in	5 in	6 in	7 in
Prime Pcs/Pallet	360	308	252	230
ColorPlus Pcs/Pallet	324	280	252	210
Pcs/Sq	25.0	20.0	16.7	14.3

SELECT CEDARMILL®



Width	5.25 in*	6.25 in	7.25 in	8.25 in
STATEMENT COLLECTION™				✓
DREAM COLLECTION™	✓	✓	✓	✓
PRIME	✓	✓	✓	✓

SMOOTH



Width	5.25 in*	6.25 in	7.25 in	8.25 in
STATEMENT COLLECTION™				✓
DREAM COLLECTION™	✓	✓	✓	✓
PRIME	✓	✓	✓	✓

BEADED CEDARMILL®

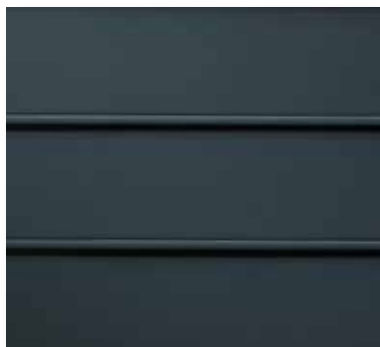


BEADED CEDARMILL® & BEADED SMOOTH

Width	8.25 in
Exposure	7 in
ColorPlus Pcs/Pallet	210
Pcs/Sq	14.3

STATEMENT COLLECTION™	
DREAM COLLECTION™	✓
PRIME	

BEADED SMOOTH



*5.25 in widths not available in Virginia District for HZ5® product zones.

HardieShingle®

Restore the look of a grand Cape Cod or add distinction to a handsome bungalow. HardieShingle® siding embodies the enchanting look of cedar shingles with lower maintenance.

Better than the real thing, HardieShingle siding resists rotting, curling, warping and splitting.

HardieTrim®
Boards
Arctic White

HardieShingle®
Straight
Edge Panel
Pearl Gray

Achieve the handcrafted
LOOK OF CEDAR.

HardieShingle®

Thickness 1/4 in



STAGGERED EDGE PANEL

Length	48 in
Height	15.25 in
Exposure	6 in
Prime Pcs/Pallet	100
ColorPlus Pcs/Pallet	100
Sq/Pallet	2
Pcs/Sq	50.0

STATEMENT
COLLECTION™ ✓

DREAM
COLLECTION™ ✓

PRIME ✓



STRAIGHT EDGE PANEL

Length	48 in
Height	15.25 in
Exposure	7 in
Prime Pcs/Pallet	86
ColorPlus Pcs/Pallet	86
Sq/Pallet	2
Pcs/Sq	43.0

STATEMENT
COLLECTION™ ✓

DREAM
COLLECTION™ ✓

PRIME ✓



INDIVIDUAL SHINGLES

Length	4.2in 5.5in 6.75in 7.25in 10 in
Height	15.25 in
Exposure	7 in
Prime Pcs/Pallet	630
Sq/Pallet	2
Pcs/Sq	315.0

STATEMENT
COLLECTION™ _____

DREAM
COLLECTION™ _____

PRIME ✓



HALF ROUNDS

Length	48 in
Height	15.25 in
Exposure	7 in
Prime Pcs/Pallet	86
Sq/Pallet	2
Pcs/Sq	43.0

STATEMENT
COLLECTION™ _____

DREAM
COLLECTION™ _____

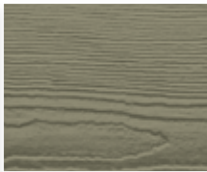
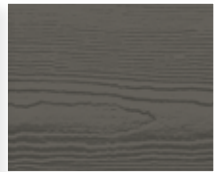
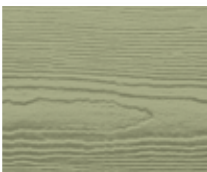
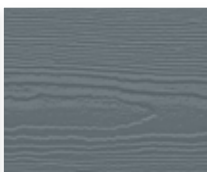
PRIME ✓

STATEMENT
COLLECTION™

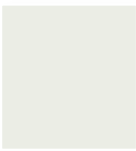
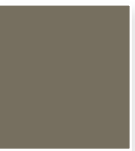
Make your next home stand out with our Statement Collection™ products. Carefully curated by our design experts specifically for your market, the collection brings together the most popular James Hardie ColorPlus® siding and trim styles, textures, and colors. This stunning selection is locally stocked and designed for simplicity - making it easier than ever to get a beautiful, long-lasting home exterior.

ColorPlus® Technology

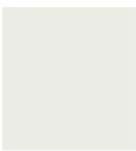
Plank, Panel, Shingle and Batten Color Offering

			
ARCTIC WHITE	COBBLE STONE	NAVAJO BEIGE	KHAKI BROWN
			
MONTEREY TAUPE	WOODSTOCK BROWN	TIMBER BARK	RICH ESPRESSO
			
HEATHERED MOSS	MOUNTAIN SAGE	LIGHT MIST	PEARL GRAY
			
GRAY SLATE	BOOTHBAY BLUE	EVENING BLUE	DEEP OCEAN
			
AGED PEWTER	NIGHT GRAY	IRON GRAY	COUNTRYLANE RED

Trim Color Offering

					
ARCTIC WHITE	COBBLE STONE	KHAKI BROWN	MONTEREY TAUPE	TIMBER BARK	IRON GRAY

Soffit Color Offering

		
ARCTIC WHITE	COBBLE STONE	TIMBER BARK

Colors shown are as accurate as printing methods will permit. Please see actual product sample for true color.

Project: _____

Fixture Type: _____

Location: _____

Contact: _____

P560022-031

Gibbes Street

Incorporate a flawless lighting experience that fills your home with an understated elegance and rustic charm with this wall lantern. This farmhouse-inspired masterpiece cradles clear beveled glass panes just right for offering a warm, welcoming glow to your friends and family. A traditional lantern frame with a beautiful black finish houses the light bases in this timeless design.

- This farmhouse-inspired masterpiece cradles clear beveled glass panes just right for offering a warm, welcoming glow to your friends and family.
- A traditional lantern frame with a beautiful black finish houses the light bases in this timeless design.
- Incorporate a flawless lighting experience that fills your home with an understated elegance and rustic charm with this wall lantern.
- Ideal for any foyer, bedroom, entryway, porch, or patio.
- Perfect for any transitional or new traditional setting.
- Measures 7-inch width by 21-3/4-inch height.
- Uses two candelabra base bulbs that are sold separately (60w max - LED or incandescent).
- Able to be fully dimmable with dimmable bulbs.
- Includes installation instructions and mounting hardware.
- Progress Lighting products are designed for exceptional quality, reliability, and functionality.

Category: Outdoor

Finish: Black (Painted)

Construction: Cast Aluminum Construction

Glass/Shade: Clear Beveled glass Panel



Width: 7 in
Height: 21-3/4 in
Depth: 8-3/4 in
H/CTR: 8-3/8 in

Clear Beveled glass Panel
Width: 6-1/16 in
Height: 10-13/16 in

MOUNTING	ELECTRICAL	LAMPING	ADDITIONAL INFORMATION
Wall mounted	Prewired	Quantity:	CCSAus Wet Location Listed
Swivel mounting strap for outlet box included	6 inches of wire supplied	Two 60 W max. Candelabra Base or LED equivalent	1-year Limited Warranty
Canopy covers a standard 4" recessed outlet box: 4.5" W., 9" ht., 0.812" depth	120 V	E12 base Porcelain sockets	



VIRGINIA
DIVISION OF HISTORIC LANDMARKS
HISTORIC DISTRICT/BRIEF
SURVEY FORM

File no. 235-114
Negative no(s). 9098/7

Attachment #4

City/Town/Village/Hamlet Herndon
Street address or route number 763 Dranesville
Historic name

County Fairfax
U.S.G.S. Quad Herndon
Common name

Present use residence
Original use residence

Building Style Vernacular
Building Date(s) ca. 1890-1910

1. Construction Materials

- ☒ wood frame
☐ brick
bond: ☐ English
☐ Flemish
☐ _____-course American
☐ stretcher
☐ other _____
- ☒ stone
☐ random rubble
☒ coursed rubble foundation
☐ ashlar ☐ dressed
☐ rock-faced
- ☐ log:
☐ squared ☐ unsquared
notching:
☐ V-notch ☐ half dovetail
☐ saddle ☐ full dovetail
☐ square ☐ diamond
- ☐ concrete block
☐ terra cotta
☐ steel frame
☐ other _____

2. Cladding Material

- ☐ weatherboard ☐ composition siding
☐ vertical siding ☐ stucco
☐ board & batten ☐ aluminum or vinyl siding
☒ shingle: ☐ cast iron
☐ wood ☐ sheet metal
☒ asbestos ☐ enameled metal
☐ asphalt ☐ glass
☐ bricktex
☐ other _____

3. Stories (number) 2
☒ low basement ☐ raised basement

4. Bays (number): front 3 side (church) _____
☒ symmetrical ☐ asymmetrical

5. Roof Type
☐ shed ☐ hipped
☐ parapet? ☐ pyramidal?
☒ gable ☐ mansard
☐ pediment? ☐ false mansard
☐ parapet? ☐ gambrel
☐ clipped end? ☐ flat
☐ cross gable? ☐ parapet?
☒ central front gable? ☐ roof not visible
☐ other _____

6. Roofing Material

- ☐ shingle
☐ composition (asphalt, asbestos, etc.)
☐ wood
☒ metal
☒ standing seam
☐ corrugated
☐ pressed tin (simulated shingles)
☐ tile
☐ pantile ☐ flat ☐ glazed
☐ slate
☐ not visible

7. Dormers (number): front _____ side _____
☐ gable ☐ pediment?
☐ shed
☐ hipped None

8. Primary Porch

style Hipped roof

stories 1

levels 1

bays 3

materials wood with metal roof, brick piers

description and decorative details

Turned wooden ppsts support plain cornice. Wood floor, lattice work below.

9. General supplementary description and decoration:

2/2 sash with plain surrounds. Plain cornice and corne boards. Interior and brick flues. Tongue and groove boards in rafters. Shingles in front gable.

10. Major additions and alterations:

2 story lean-to on S.W. corner.

11. Outbuildings:

Gable-roofed shed with weatherboards, batten door and 6-paned casements. Same vintage as house. More recent 2-car garage.

12. Landscape Features:

Mature trees and shrubs

13. Significance:

One of a series of turn of the century frame Vernacular dwellings on Dranesville Rd.



Submitted by

Polhill/Frazier Date 12/87

Title: HDRB #21-005; Addition To An Existing Structure –736 Dranesville Rd.

Historic District Overlay Guidelines Review Matrix

Chapter Treatment of Contributing Buildings		
Modern Accessory Structures (pages 78-80)		
Subsection	Guidelines	Staff Evaluation
Materials Changes	- Materials on modern accessory structures should be replaced in-kind or changed to a material that is compatible with the structure, as well as the primary resource and the surrounding district. - Material replacement should not have any impacts to the materials and design of other building features. - If the feature cannot be replicated using traditional materials, refer to Chapter 6, Use of Alternative Materials for information on selecting an appropriate alternative material.	The existing structure is clad in lower quality materials that appear to be mainly painted T-111 composite wood and asphalt shingle that are not of any architectural value to nor compatible with the contributing Folk Victorian primary dwelling. In-kind replacement and expanded use of these materials would further this incompatibility. The replacement materials are more indicative traditional materials (i.e. standing seam metal roof) and modern alternative materials (i.e. Hardie – Plank common to the historic district. It is of particular interest the Board, formerly HPRB) approved both the proposed Hardie Plank and standing seam metal roof materials in a previous case, HORB #16-03 for this accessory structure, a project that never came to fruition. Staff finds the new materials proposed for the addition and alterations conform to these guidelines.
Design Changes	- Alterations to modern accessory structures should not negatively impact the integrity and significance of the historic property/primary resource. - Forms should remain simple to reflect the purpose of the structure and not detract from the contributing resource. - The size should remain subordinate to the contributing resource.	As noted in the previous evaluation, the proposed alterations, notably the new exterior materials selections, are more complimentary to the primary dwelling than what exists today. The design creates a separate and distinct visual appeal in form, materials, and details. The form, though significantly expanding the accessory structure volume is still simple and the scale (with the addition) remains smaller than the primary dwelling. Thus, by the nature of the existing and proposed subordinate uses an accessory garage and accessory dwelling unit as approved by the Town, Staff finds the addition and alterations to the accessory structure conforms to these guidelines.

	2. Materials should reflect and complement the existing accessory structure and the historic primary resource. a. Alternative materials can be appropriate for use on modern accessory structures as a means of differentiating the addition from the historic building, Refer to Chapter 6, Use of Alternative Materials, for information on selecting an appropriate alternative material.	The proposed design uses a mixture of modern alternative materials, such as cementitious fiber board lap siding and trim, and traditional materials such as standing seam metal roofing materials, which are common to both contributing and non-contributing structures throughout the historic district. The exterior materials selected are both similar/identical to materials found on the primary contributing building and introduces materials atypical of the primary building's architecture, but still found in the district, such as shake styled Hardie Plank® accent siding and aluminum clad, wood windows. As noted in the staff report, the proposed addition and alterations simultaneously achieve compatibility with the same or similar materials and differentiated stylistic use of materials. Staff finds the addition and alterations to the accessory structure conforms to these guidelines.
	3. Modifications to modern accessory structures should not create a false historical narrative.	As detailed in the staff report, the proposed addition and alteration has achieved the dichotomy of compatibility and differentiation through sameness of cladding materials and profiles and deviation of stylistic forms and materials accent. The eclectic nature of the additions form and the alterations materials selections, result in the improved visual appeal of a once, non-descript accessory garage transformed into a complimentary site feature that meets the property owners' use needs and the design goals and objectives of the Historic District Overlay. Staff finds the addition and alterations to the accessory structure conforms to this guideline.
	4. A modern accessory structure may be demolished if it is structurally unsound, deteriorated beyond repair, or no longer serving the property. a. Replacement of an existing modern accessory structure must follow the guidelines for New Accessory Structures on contributing properties, on page 77.	These guidelines do not apply.

- (6) ~~HPRB~~ **HDRB** review required for increased FAR. Site and building design shall comply with guidelines in the ~~Herndon Heritage Preservation Handbook~~ **Historic District Overlay Guidelines** as determined by the ~~HPRB~~ **HDRB** prior to the planning commission public hearing when the increased floor area ratio is considered.

Section 78-50.7 – PD-TD – Planned development traditional downtown district.

- (h) *Site planning and building design in PD-TD.* Sites and buildings within the PD-TD district shall meet the following standards:

- (5) ~~HPRB~~ **HDRB** review required. Site and building design shall comply with guidelines in the ~~Herndon Heritage Preservation Handbook~~ **Historic District Overlay Guidelines** as determined by the ~~HPRB~~ **HDRB** prior to the planning commission public hearing in accordance with section 78-155.1(h)(2).

Section 78-60.2 – Floodplain overlay district (FPO).

Section 78-60.3 – ~~Heritage Preservation~~ **Historic District Overlay district (HP HDO district).**

- (a) *Purpose and intent.* The ~~heritage preservation~~ **historic district** overlay district (HP **HDO** district) is *established pursuant to the authority granted to localities by Virginia Code § 15.2-2306. It is intended to promote and protect the unique character of the town through the identification, preservation and enhancement of buildings, structures, settings, neighborhoods, places and features with historical architectural significance to the town. The HDO further intends to:* ~~intended to provide for the establishment of historic landmarks and preservation districts as a means of preserving the historical, cultural, and architectural heritage of the town and protecting designated historic resources and is adopted pursuant to the authority granted to localities by Virginia Code §15.2-2306.~~

- (1) *Ensure that additions, repairs, modifications, and new construction enhance rather than detract from the town's historic architectural settings.*
- (2) *Preserve the architectural, artistic, and historic merit of individual structures.*
- (3) *Protect historic resources from neglect and demolition.*

(4) *Retain important townscapes, streetscapes, and viewsheds integral to the identity of Herndon.*

(b) *Applicability.* No building, structure, or sign located in the ~~HP historic~~ district *overlay* shall be erected, reconstructed, altered, demolished, moved, expanded or restored except in accordance with the provisions of 78-60.3(g), certificate of appropriateness in the ~~heritage preservation~~ *historic district* overlay. ~~district.~~

(c) *District boundaries and maps.* The boundaries of the ~~HP-district~~ *historic district overlay* shall be shown on the town's official zoning map and on the appropriate comprehensive plan maps after action by the planning commission and town council.

(d) *Revision of ~~HP-district~~ historic district overlay boundary and designation of landmarks.* The boundaries of the ~~HP-district~~ *HDO* may be amended or areas, sites, buildings, and structures may be designated as historic landmarks in compliance with the following:

(1) *Amendment procedures.* The procedures for amendment of the ~~HP-district~~ *HDO* boundaries or designation of historic landmarks shall be as provided for as an amendment to the official zoning map pursuant to section 78-155.1, zoning map amendment. In addition, the following procedures shall apply:

a. The planning commission shall conduct or delegate a survey of the town. The survey shall identify and inventory all landmarks, buildings, or structures, in areas being proposed within the proposed district boundaries. The planning commission shall also prepare reports recommended to be included in the ~~HP-district~~ *HDO*.

b. Prior to establishing or expanding the ~~HP-district~~ *HDO* the town council shall:

1. Provide for public input from the community and affected property owners in accordance with Code of Virginia, § 15.2-2204;

2. Follow the written criteria set out below to be used to determine which properties should be included within the ~~HP-district~~ *HDO*; and

3. Review the inventory and the criteria to determine which properties in the areas being considered for inclusion within the proposed district meet the criteria to be included in the ~~HP-district~~ *HDO*.

c. Upon the inclusion of an area in the ~~HP-district~~ *HDO*, the owner of each property within the established district boundaries therein shall be given written notification, including a description of the factors justifying the designation.

(2) *Review of ~~HP-district~~ **HDO** boundary amendments.* The advisability of amending the ~~HP-district~~ **HDO** boundary is a matter committed to the legislative discretion of the town council and is not controlled by any one factor. The following shall be considered by the town council, and its advisory bodies as part of the deliberation process:

- a. In considering an amendment to ~~HP-district~~ **the HDO** boundary, the town council may adopt a change for only part of the area surveyed by the planning commission. The town council may amend the ~~HP-district~~ **HDO** boundary to include any area that has been considered by the planning commission.
- b. The following criteria shall be used by the historic ~~preservation~~ **district** review board, planning commission, and town council in evaluating the potential expansion of the ~~HP-district~~ **HDO**. The historic ~~preservation~~ **district** review board and planning commission may recommend, and the town council may so ordain, a landmark, building, or structure, for designation as a ~~HP-district~~ **which within the HDO, provided it** meets one or more of the following criteria:

- 5. The property or properties are closely related to or contiguous with properties that meet criteria a-d as related to their visual character or historic pattern of development; or otherwise contribute to the historic and architectural context of the proposed or existing ~~HP-district~~ **HDO**.

- c. Such ~~HP-district~~ **HDO** boundaries may be adjusted to exclude properties along the perimeter that do not meet the criteria. The town council shall include only the geographical areas in the ~~HP-district~~ **HDO** where a majority of the properties meet the criteria established below by the town in accordance with this section. However, parcels of land contiguous to arterial streets or highways found by the town council to be significant routes of tourist access to the town or to be designated historic landmarks, buildings, structures, or districts therein, or in a contiguous locality, may be included in the ~~HP-district~~ **HDO** notwithstanding the provisions of this subsection.

- (e) *Reduction of setback.* In the ~~HP-district~~ **HDO**, the front setback for a single-family detached dwelling may be reduced from 35 feet to a lesser amount but not less than 20 feet, in instances where the ~~HPRB~~ **HDRB** makes a finding that such reduction shall cause the subject structure to be more compatible with nearby contributing structures.

(f) ~~Development within the heritage preservation historic district overlay district.~~
 Development located within a ~~preservation district~~ *the historic district overlay* shall be
 completed in accordance with the ~~Herndon Heritage Preservation Handbook~~ *Historic
 District Overlay Guidelines*, and the following standards:

(1) ~~Alteration, restoration or reconstruction.~~ *Standards for Alterations.* A certificate of
 appropriateness ~~for altering, restoring, or reconstruction of~~ *to* a building or structure
 shall be approved only after ~~considering the following standards, as well as other~~
~~appropriate matters:~~ *meeting the following standards:*

a. ~~Whether or not reasonable~~ *Reasonable* effort shall be ~~is~~ made to alter the
 site, building, ~~or~~ structure, and its environment to the minimal extent
 practicable.

b. ~~Whether or not alteration~~ *Alteration* of the original, distinguishing
 qualities or character of a site, building, ~~or~~ structure, and its environment
 and the removal or alteration of any historic material or distinctive
 architectural features shall be ~~is~~ avoided to the greatest extent practicable.

c. ~~Whether all sites, buildings and structures shall be recognized as products~~
~~of their own time, with alterations~~ *Alterations* ~~and reconstruction~~ to
 existing buildings, ~~and~~ structures, ~~and sites to be~~ *are* consistent with the
 original style of such buildings and structures.

d. ~~Whether or not distinctive~~ *Distinctive* stylistic features or examples of
 skilled craftsmanship that characterize a building, ~~or~~ structure, or site
 shall be retained and restored to the greatest extent practicable.

e. ~~Whether or not deteriorated~~ *Deteriorated* architectural features shall be
 repaired, rather than replaced, wherever reasonably possible, ~~and, if~~ *If*
 replacement is necessary, ~~whether or not~~ new materials shall match the
 material being replaced in composition, design, color, texture, and other
 visual qualities to the greatest extent practicable.

f. ~~Whether or not repair or replacement~~ *Repair or replacement* of missing
 architectural features shall, to the greatest extent possible, be based on
 accurate duplications of the original features, substantiated by historic,
 physical, or pictorial evidence, rather than on conjectural designs or the
 availability of different architectural elements from other buildings or
 structures.

g. ~~Whether or not the surface cleaning~~ *Cleaning* of buildings and structures
 constituting historic landmarks shall be undertaken with the gentlest
 means practicable; provided, however, that sandblasting and other
 cleaning methods that may damage the existing building materials shall
 not be approved.

- 233 h. *When more than 49 percent of the structure containing the original or*
 234 *historic facades or the roof structure are removed, the provisions of*
 235 *Section 78-60.3(f)(2), New Construction, or Section 78-60.3(f)(4),*
 236 *Demolition, apply. Whether or not partial demolition of buildings or*
 237 *structures within preservation districts may be approved when one or*
 238 *more of the existing facades are retained for the purpose of integrating*
 239 *new construction into existing historic buildings or structures when such*
 240 *is appropriate and in accordance with the intent of this article. The town*
 241 *does not advocate this procedure, as it goes against the Secretary of the*
 242 *Interior's guidelines for rehabilitation and credits would not be allowed in*
 243 *such projects.*
- 244 i. ~~Whether or not, to the greatest extent practicable, every~~ *Every* effort shall
 245 be made to protect and preserve archeological resources within or
 246 adjacent to the heritage preservation overlay *historic* district. *to the*
 247 *greatest extent practicable.*
- 248 j. ~~Whether or not contemporary~~ *Contemporary* design ~~for~~ *of* alterations
 249 and additions to existing buildings and structures is *shall be* compatible
 250 with the size, scale, color, material *texture*, and character of the building
 251 and structures within preservation districts. ~~and whether or not such~~
 252 *Such* alterations and additions *shall not* destroy *or negatively*
 253 *impact* significant historical, architectural, or cultural material.
- 254 k. ~~Whether or not the proposed additions or alterations~~ *Alterations* to
 255 existing buildings and structures shall be done in such a manner that, if
 256 such additions or alterations were to be removed in the future, the
 257 essential form and integrity of the *original* building or structure would be
 258 unimpaired. ~~Whenever possible, new additions or alterations to existing~~
 259 ~~buildings and structures shall be done in such a manner that, if such~~
 260 ~~additions or alterations were to be removed in the future, the essential~~
 261 ~~form and integrity of the building or structure would be unimpaired.~~
- 262 (2) *New Construction.* A certificate of appropriateness for new construction of a
 263 building or structure may be approved only after ~~considering~~ *meeting* the
 264 following standards, ~~as well as other appropriate matters:~~
- 265 a. ~~Whether or not the design will~~ *The design shall* be architecturally
 266 compatible with the historic landmarks, buildings, and structures in the
 267 heritage preservation *historic district* overlay district in terms of size,
 268 scale, color, material, and character.
- 269 b. No specific architectural style shall be adopted or imposed on the
 270 administration of this section.
- 271 c. *Alterations of more than 49 percent of the structure containing the*
 272 *original or historic facades, or more than 49 percent of the structure of*

~~the roof~~, as determined by the zoning administrator, shall be considered new construction.

- (3) *Moving or relocating a building.* A certificate of appropriateness to move or relocate a building or structure may be approved only after ~~considering the following, as well as other appropriate matters~~ *meeting the following standards:*

- a. ~~Whether or not the proposed relocation may~~ *The relocation shall not* have a detrimental effect on the structural soundness of the building~~;~~.
- b. ~~Whether or not the proposed relocation would have a negative or positive~~ *The relocation shall not have a negative* effect on other historic landmarks or on other sites, buildings, or structures located within the ~~heritage preservation overlay district~~ *historic district overlay*~~;~~.
- c. ~~Whether or not the~~ *The* proposed relocation ~~would~~ *shall* provide new surroundings that would be compatible with the architectural aspect of the building or structure~~;~~.
- d. ~~Whether or not the~~ *The* proposed relocation is the only practicable means of saving the structure from demolition~~;~~ *and*.
- e. ~~Whether or not the~~ *The* building or structure ~~will~~ *shall* be relocated to another site within the corporate limits of the town or to another adjacent site that is subject to ~~preservation control~~ *protections enumerated in the district*.

- (4) *Demolition.* A certificate of appropriateness to demolish a building or structure may be approved, only after ~~reviewing and considering the circumstances and conditions of the structure or building or the part proposed for demolition, and considering the following factors as well as all other appropriate matters~~ *meeting the following standards:*

- a. ~~Whether or not the~~ *The* building or structure ~~is an historic landmark or is a building within the heritage preservation overlay district that~~ *does not contribute* ~~contributes~~ to the character of the ~~heritage preservation overlay~~ *historic* district~~;~~.
- b. ~~Whether or not the~~ *The* building or structure ~~is of such interest or significance that it would~~ *not* qualify as a national or state landmark building or structure listed on the National Register of Historic Places or the Virginia Landmarks Register~~;~~.
- c. ~~Whether or not the building or structure is of such old or uncommon design, texture or scarce material that it could not be reproduced or could be reproduced only with great difficulty and expense;~~ *The building or structure has a common design that could reasonably be reproduced.*

- 310 d. ~~Whether or not historic events occurred in the building or structure;~~ *No*
 311 *historic events occurred in the building or structure.*
- 312 e. ~~Whether or not the building or structure is structurally unsound and to~~
 313 ~~what extent;~~ *It is determined the building or structure has a degree of*
 314 *structural unsoundness.*
- 315 f. ~~Whether or not a relocation of the building or structure or a portion~~
 316 ~~thereof would be to any extent practicable as a preferable alternative to~~
 317 ~~demolition;~~ *It is not practicable to relocate the building or structure, or*
 318 *portion thereof.*
- 319 g. ~~Whether or not the~~ *The* proposed demolition could potentially *does not*
 320 adversely affect other historic landmarks located within a ~~preservation~~
 321 ~~district~~ *the historic district overlay* or adversely affect the character of a
 322 ~~preservation district~~ *the historic district overlay*;
- 323 h. ~~— If a building is damaged by a fire or other natural hazard, the building~~
 324 ~~inspector shall determine if a building is structurally sound and is in~~
 325 ~~imminent danger to public safety and should be demolished;~~
- 326 i.h. ~~The reason for demolishing the building or structure and whether or not~~
 327 ~~any alternatives to demolition exist.~~ *Practicable alternatives to*
 328 *demolition do not exist.*
- 329 j.i. ~~Whether or not there has been a professional, economic, and structural~~
 330 ~~feasibility study for rehabilitating or reusing the structure and whether or~~
 331 ~~not its findings support the proposed demolition.~~ *An economic and*
 332 *structural feasibility study prepared by a qualified professional is*
 333 *submitted that concludes rehabilitating or reusing the building or*
 334 *structure is not a practicable alternative.*

**TOWN OF HERNDON, VIRGINIA
HISTORIC DISTRICT REVIEW BOARD**

DRAFT RESOLUTION

February 17, 2021

Resolution to consider HDRB #21-005, for the addition of a second floor and alteration of exterior features on an accessory structure located at 757 Grace Street, Fairfax County Tax Map Number 0162-02-0007B.

WHEREAS, the applicant submitted an application the addition of a second floor and alteration of exterior features on an accessory structure at the above referenced address; and

WHEREAS, the proposed addition complies with the applicable zoning ordinance regulations as specified in the Town of Herndon Zoning Ordinance; and

WHEREAS, the proposed addition received an approved Special Exception for an accessory dwelling unit through SE #21-03; and

WHEREAS, the proposed addition received an approved Building Location Survey; and

WHEREAS, the proposed addition and alterations generally comply with the applicable design guidelines of the Town of Herndon Historic District Overlay Guidelines; and

WHEREAS, the Town of Herndon Historic District Review Board has reviewed this application and has held a public hearing on February 17, 2021.

NOW THEREFORE, BE IT RESOLVED that the Historic District Review Board of the Town of Herndon, Virginia, **HEREBY:**

Approves HDRB #21-005, for the addition of a second floor and alteration of exterior features on an accessory structure at 763 Dranesville Road in Herndon, VA, to be constructed in substantial conformance with the application and supporting materials as submitted on or about January 7, 2021.



MEMORANDUM

To: Chair Walker & Members of the Historic District Review Board

From: Christopher J. Garcia, AICP, Community Design Planner/Deputy Zoning Administrator 

Date: January 29, 2021

Subject: HDRB #21-001, 647 Jefferson Street and HDRB #21-002, 649 Jefferson Street
New Construction Update

This memo serves as an update for the referenced cases, HDRB #21-001 and HDRB #21-002, scheduled for the February 17, 2021 HDRB Public Hearing.

As stated in last month's staff report and update memos for HDRB #21-001 and HDRB #21-002, staff had several design issues with the original submission along with design features and details with missing, unclear or contradictory information provided. At the HDRB public hearing on January 20, 2021, Board members, concurring with the staff memo comments provided to the Board, expressed concern about the lack of final elevations and renderings depicting the design revisions provided which would allow the Board to clearly understand what it was considering and potentially approving for new construction within the Historic District Overlay. In that public hearing, the Board voted to continue the case to the February 17, 2021 HDRB public hearing.

The applicant has since continued to work on revising the elevations with the revised design features, discussed at the last HDRB public hearing, shown on new drawings. However, the applicant's design team is still working on those revisions, as of the date of this memo. In coordination with staff, it is expected that the applicant's design team will have revised elevations submitted to staff not later than February 5, 2021, so that a revised design can be considered by the Board at the February 17, 2021 HDRB Public Hearing.

Staff is withholding its recommendation until the applicant submits revisions for re-evaluation, at which time, a recommendation to the Board can be provided. Staff has no further updates on either of the referenced cases on the Board's February 3, 2021 HDRB work session agenda.

Thank you.