

DHDC 24-00532

APPROVAL DOCUMENT – POST AT WORK LOCATION

CITY OF DETROIT
HISTORIC DISTRICT COMMISSION

2 WOODWARD, SUITE 808
DETROIT, MICHIGAN 48226

10/15/2024

CERTIFICATE OF APPROPRIATENESS

Tim Flintoff
2761 E. Jefferson
Detroit, MI

**RE: Application Number 24-00532; 2061 Longfellow; Boston Edison Historic District
Project Scope: Rehabilitate exterior of dwelling; remove two trees and plant two trees; and erect garage**

Dear Applicant,

At the Regular Meeting that was held on October 9, 2024, the Detroit Historic District Commission (“DHDC”) reviewed the above-referenced application. Pursuant to Section 5(1) of the Michigan Local Historic District Act, as amended, being MCL 399.205 (1) and Sections 21-2-73/21-2-78 of the 2019 Detroit City Code; the DHDC hereby issues a Certificate of Appropriateness (“COA”) for the following work, effective on October 15, 2024, as it meets the Secretary of Interior’s Standards for Rehabilitation and the district’s Elements of Design:

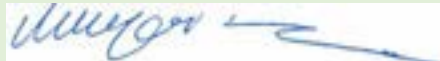
- Rehabilitate dwelling and erect a new garage in the rear yard per the submitted/attached application

Please note that this COA has been issued *with the following conditions*:

- The one existing distinctive character-defining wood casement window (with diamond patterned lead coming) at the rear wall, second story proposed for replacement shall be retained and repaired.
- The new window which shall be installed at the rear wall, second story to replace a casement window with diamond patterned lead coming that was removed without HDC approval shall display a lite configuration and material which adequately replicates the window that was originally present within the opening.
- HDC staff shall be afforded the opportunity to review and approve the final window selection. The terraced landform at the front yard shall be retained/shall not be lowered or flattened. The new front yard walkway and porch steps shall be redesigned to replicate those which were removed without HDC approval. HDC staff shall be afforded the opportunity to review and approve the final design prior to the issuance of the permit.

Please retain this COA for your files and post it at the subject property until work is complete. It is important to note that approval by the DHDC does not waive the applicant's responsibility to comply with any other applicable ordinances or statutes. If you have any questions regarding the foregoing, please contact staff at 313-224-1762 or hdc@detroitmi.gov.

For the Commission:



Jennifer Ross
Detroit Historic District Commission



HISTORIC DISTRICT COMMISSION APPLICATION FOR WORK APPROVAL

City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

APPLICATION ID

HDC2024-00532

PROPERTY INFORMATION

ADDRESS(ES): 2761 E. Jefferson Ave, Ste 302

HISTORIC DISTRICT: Boston-Edison

SCOPE OF WORK: (Check ALL that apply)

- | | | | | | |
|---|---|--|---|--|--------------------------------|
| <input checked="" type="checkbox"/> Windows/
Doors | <input type="checkbox"/> Walls/
Siding | <input type="checkbox"/> Painting | <input type="checkbox"/> Roof/Gutters/
Chimney | <input checked="" type="checkbox"/> Porch/Deck/Balcony | <input type="checkbox"/> Other |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Signage | <input type="checkbox"/> New
Building | <input type="checkbox"/> Addition | <input checked="" type="checkbox"/> Site Improvements
(landscape, trees, fences,
patios, etc.) | |

BRIEF PROJECT DESCRIPTION:

Exterior renovation and new garage

APPLICANT IDENTIFICATION

TYPE OF APPLICANT: Architect/Engineer/Consultant

NAME: Timothy Flintoff

COMPANY NAME: 4545 Architecture

ADDRESS: 2761 E. Jefferson Ave, Ste 302

CITY: Detroit

STATE: MI

ZIP: 48207

PHONE: +1 (248) 320-6098

EMAIL: tim.flintoff@4545architecture.com

I AGREE TO AND AFFIRM THE FOLLOWING:

- I understand that the failure to upload all required documentation may result in extended review times for my project and/or a denied application.
- I understand that the review of this application by the Historic District Commission does not waive my responsibility to comply with any other applicable ordinances including obtaining appropriate permits (building, sign, etc.) or other department approvals prior to beginning the work.
- I hereby certify that the information on this application is true and correct. I certify that the proposed work is authorized by the owner of record and I have been authorized to make this application as the property owner(s) authorized agent.

DocuSigned by:

48988530030744D

SIGNATURE

09/13/2024

DATE

NOTE: Based on the scope of work, additional documentation may be required. See www.detroitmi.gov/hdc for scope-specific requirements.

PROJECT DETAILS – TELL US ABOUT YOUR PROJECT

Instructions: Add project details using the text box in each section. If your details exceed the space provided, attach the details via the attachment icon for that section.

ePLANS PERMIT NUMBER:

(only applicable if you've already applied for permits through ePLANS)

N/A

GENERAL

1. DESCRIPTION OF EXISTING CONDITION

Please tell us about the current appearance and conditions of the areas you want to change. You may use a few sentences or attach a separate prepared document on the right. (For example, "existing roof on my garage is covered in gray asphalt shingles in poor condition.")



2. PHOTOGRAPHS

Help us understand your project. Please attach photographs of all areas where work is proposed.



3. DESCRIPTION OF PROJECT

In this box, tell us about what you want to do at the areas described above in box #1. (For example, "Install new asphalt shingle roofing at garage.")



4. DETAILED SCOPE OF WORK

In this box, please describe all steps necessary to complete the work described in box #3. (For example, "remove existing shingles, replace wood deck as necessary, replace wood eaves, install roof vents, replace rotted fascia boards, paint, clean worksite.")





5. BROCHURES/CUT SHEETS

Please provide information on the products or materials you are proposing to install. For example, a brochure on the brand and color of the shingles proposed.



ADDITIONAL DETAILS

<p>6. WINDOWS/DOORS <i>Detailed photographs of window(s) and/or door(s) proposed for replacement showing the condition of the interior and exterior of the window(s) and/or door(s)</i></p>	
<p>8. SITE IMPROVEMENTS <i>If site improvements are proposed, please provide any relevant site improvement plans pertaining to your project.</i></p>	

4545 architecture

September 16, 2024

2061 Longfellow St.,
Detroit, MI 48206

RE: 2061 Longfellow Exterior Renovation, District Historic Commission Submission

Existing Photos- Exterior

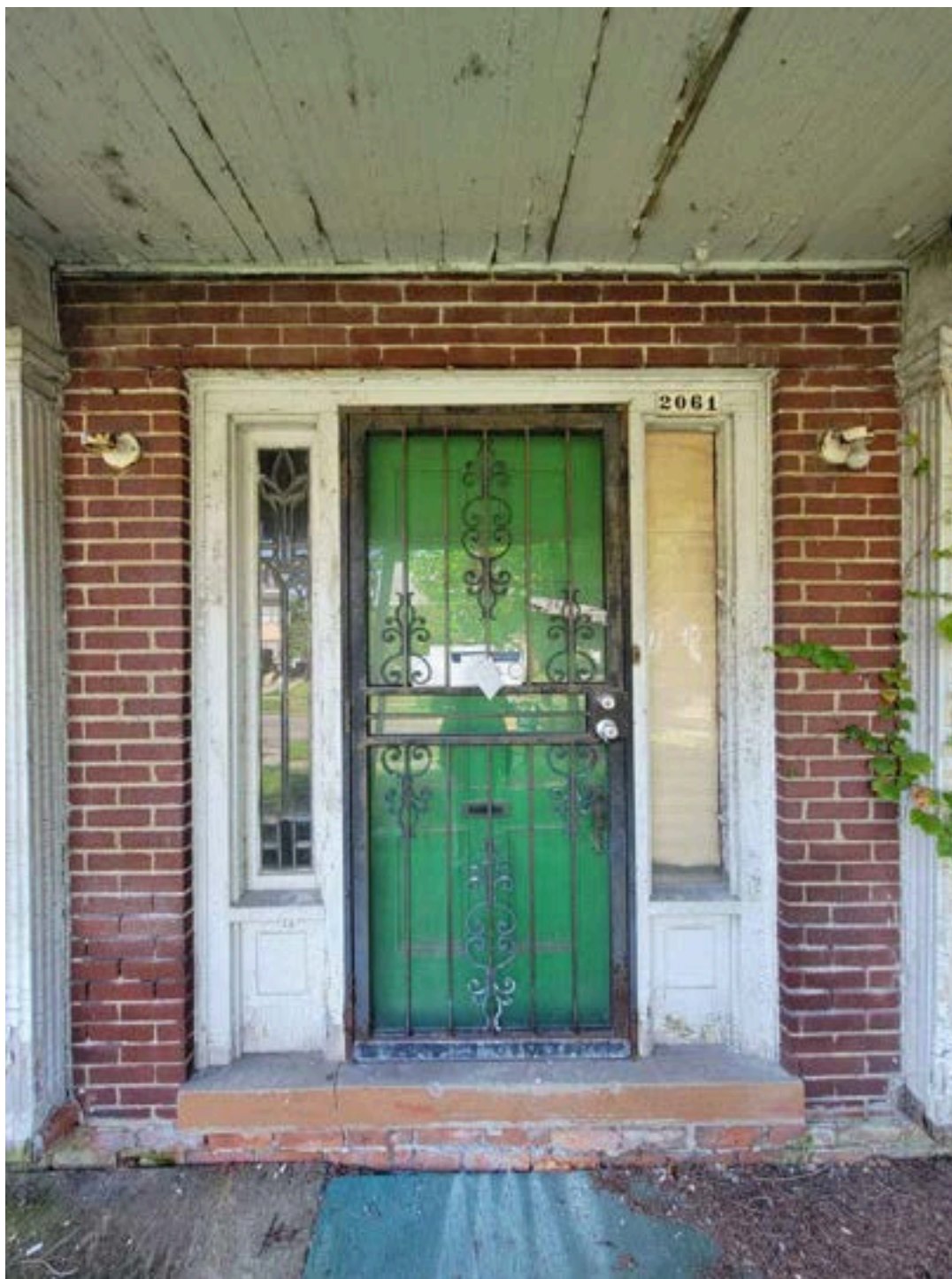


NORTH ELEVATION

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EAST ELEVATION

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WEST ELEVATION

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SOUTH ELEVATION

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September 16, 2024

2061 Longfellow St.,
Detroit, MI 48206

RE: 2061 Longfellow Exterior Renovation, District Historic Commission Submission

Project Narrative

2061 Longfellow is a residential building located in the Boston Edison Historic District. It is on the south side of the street, just east of 14th Street. It is a 2 story brick home with a gable asphalt shingle roof, featuring 4 dormers that are clad in cedar shake siding. The front facade features a symmetrical colonial-revival design, typical of the area, with a prominent rounded partial porch cover centered over the front door, which is trimmed and flanked by sidelites and wood pilasters. Three dormers sit at the front, centered and symmetrical, aligned with the windows below at the first and second floors; they have arched top windows and roofs, which is a unique design element that sets the home apart while still matching the neighborhood's style. Windows at the second floor have wood shutters which were present in designation photos. The structure is approximately 2000 square feet, plus a partial 3rd story and basement. This project primarily consists of exterior repair and refurbishment of existing brick and wood building elements, window repair and replacement as necessary, the demolition and reconstruction of the front porch, and construction of a composite deck at the 1st and 2nd stories of the backyard. Where it is necessary to replace damaged elements, in-kind materials are to be used. The project also includes the construction of a new 2-car garage at the property's southeast corner, which will be visually distinct from the existing historic home.

One of the key elements of the street facing facade is the porch. At present, the existing "porch" is made up of CMU blocks with a wood sheathing to walk on, and a dilapidated masonry stair facing east. The current footprint does not appear to align with that of the porch present in historic photos, and though photos indicate the presence of an east-facing stair, none of the elements of the existing porch are believed to be original. The masonry stair and concrete footpath that once extended from the front door to the sidewalk is also missing. It is being proposed to demolish the current porch and stair, and rebuild it to align more visually with what is present in historic photos; this would be a CMU porch with brick veneer to match the existing house, with a concrete cap and 2 new masonry sets of stairs. The

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concrete walkway would also be remade. The porch is missing four romanesque wood columns, which is a typical design element of the neighborhood. It is proposed to replace these with new wood columns of a historically appropriate style. The existing porch cover, wood pilasters, and trim surrounding the front door and sidelites will be repaired, and any elements that must be replaced will be done with in-kind materials. These decorative elements will be painted white to match existing trim elements. Atop the porch cover is a metal railing- this will be manually cleared of loose paint and debris, repaired as necessary, and painted to match the existing green color present throughout the building's exterior. There are two large trees in front of the building near the porch- The roots are beginning to compromising the foundation's integrity, and likely the reason of the original porch's disappearance, so it is proposed to remove these trees. Two new trees will be planted as a replacement in the front yard closer to the sidewalk.

The front face of the building itself is in generally good condition; any required tuckpointing or repair of the masonry will be performed. The cornice and wood elements of the dormers will be repaired and repainted as necessary. The existing wood windows will be repaired as necessary, stripped of loose paint, and repainted, as well as the wood shutters present at the 2nd story.

Similar work will be performed at the east and west facades as the front: masonry tuckpointed and repaired as needed, original wood windows repaired/ stripped of loose paint/repainted, and trim details (including the cornice as it turns the corners, roof soffit, and window trim) will be repaired using in-kind materials and repainted. The cedar shake siding at the dormers, which is visible from the sides of the house, will be repaired and repainted. One glass block basement window that is missing at the west facade will be replaced.

Again at the rear facade, the typical masonry repair will occur. Existing wood windows and decorative trim elements will be repaired and repainted using in-kind materials. There are two missing double-hung windows at the rear, which will be replaced with aluminum-clad wood windows. There is a missing casement window which will be replaced with an aluminum-clad wood window as well, along with the present leaded glass window opposite it to maintain a uniform look. These are proposed to be Anderson E-Series windows, and will be painted to match the existing windows. Two exterior wood doors are present and will be stripped of loose paint and debris and repainted. A missing exterior door will be replaced with a wood door of a similar look to the others (Anderson Arts & Crafts glass panel wood door



style #403, with simulated divided lites to match) and painted to match. A composite deck and necessary steps are to be constructed at the rear, outside of an existing door. It is proposed to be a Trex Select Series composite deck in Winchester Grey. A composite deck at the second story is also proposed, with the same material and a black composite railing (36" tall).

A new garage is proposed to be constructed in the southeast corner of the backyard. It will be 20 ft. x 20 ft. with a gable roof, a similar scale to surrounding detached garages. It will be clad with a smooth lap siding (proposed to be James Hardie Smooth Plank Siding in Iron Grey) to have a distinctly contemporary look when compared to the main house, but with a matching black asphalt shingle roof. The garage door will face the existing driveway, which will be extended further into the yard and widened to accommodate 2 cars.



September 16, 2024

2061 Longfellow St.,
Detroit, MI 48206

RE: 2061 Longfellow Exterior Renovation, District Historic Commission Submission

Scope of Work - Exterior Main House

- Repair and tuckpoint existing brick as required
- Repair, strip, and repaint existing windows as required
 - Paint to match existing
- Repair existing cedar shake siding (at dormers) as required using in-kind materials
 - Paint to match existing
- Repair all wood trim and detail elements as required using in-kind materials
 - Manually remove loose paint and debris, repaint to match existing
- Repair wood porch cover elements using in-kind materials
 - Manually remove loose paint and debris; repaint white to match existing
- Repair existing wood pilasters at front porch as required
 - Manually remove loose paint and debris; repaint white to match existing
- Demolish existing front porch
- Build new front porch
 - CMU walls with brick veneer (to match existing) and concrete cap
 - Add new concrete stairs (2 sets)
- Replace (4) missing columns with wood columns to match historic photos
 - Basis of design: Melton Classics Wood Architectural Column #215RD
 - Paint white to match existing
- Repair, strip, and repaint metal railing above front porch
 - Paint to match existing
- Replace (1) missing glass block basement window at west elevation
- Replace (1) missing and (1) leaded glass casement window at rear facade with aluminum-clad wood windows
 - Basis of design: Anderson E-Series, painted to match existing windows
- Replace (2) missing double hung windows at rear facade with aluminum-clad wood windows

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- Basis of design: Anderson E-Series, painted to match existing windows
- Strip and repaint (3) existing wood exterior doors as required
 - Paint to match existing
- Replace (1) missing exterior door with new wood door
 - Basis of design: Anderson Arts & Crafts Style Glass Panel Wood Door, Style 403 with simulated divided lites to match existing
 - Paint to match existing doors
- Construct new composite deck and steps at ground floor level at rear
 - Basis of design: Trex Select Series, Color: Winchester Grey
- Construct new composite deck and railing at second floor level at rear
 - Deck basis of design: Trex Select Series, Color: Winchester Grey
 - Railing basis of design: Trex Transcend Series, Charcoal Black, 36" tall

Scope of Work - New Garage

- Construct new 20' x 20' garage at southeast corner of property
 - Garage roof to be gable, facing existing house
 - Garage siding basis of design: James Hardie fiber cement lap siding; color: iron gray
 - 16' W x 7' H steel overhead garage door to face existing driveway (north);
 - Garage door to be black, flush-mount style

DOUBLE-HUNG WINDOW

FEATURES

DOUBLE-HUNG WINDOWS

FRAME & SASH

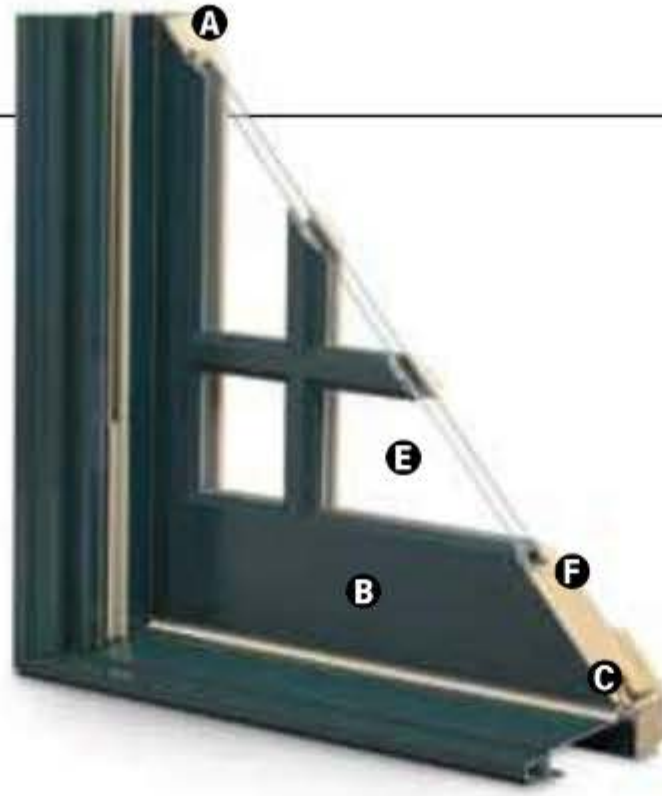
A Select wood components are kiln dried and treated with water/insect repellent and preservative. Interior wood surfaces are available in pine, mixed grain Douglas fir, cherry, hickory, mahogany*, maple, oak, walnut, alder or vertical grain Douglas fir. Interior surfaces are available unfinished or factory primed. Optional factory-applied finishes are available in a variety of stains and paints.

B Wood components are fitted with aluminum extrusions on the exterior. 50 exterior colors that meet AAMA 2604 and 2605 specifications are available, as well as custom colors. Also available is a selection of seven exterior anodized options.

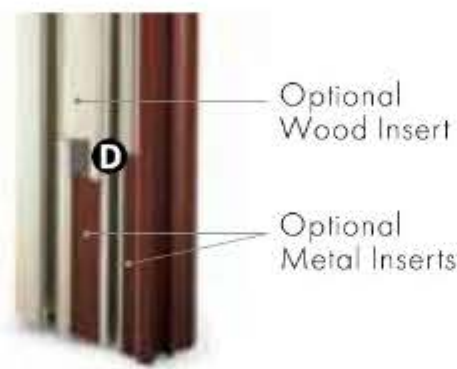
Optional vinyl installation flanges are pre-applied into a kerf on the frame exterior to facilitate installation. Optional aluminum flanges or metal installation clips are available.

C Compression bulb weatherstrip is applied on the bottom sash, head jamb, at the meeting rail and on side jambs for a maximum weather seal.

Jamb liners encase balancer assemblies that allow each sash to be tilted 90° inward from a bottom pivot and stay securely in place for washing.



D Double-hung jamb liners incorporate synthetic interior and exterior inserts or optional painted aluminum exterior and wood-veneered interior inserts.



GLASS

E High-Performance Low-E4® glass with a low-conductivity spacer. Triple-pane glass, tinted, clear dual-pane, high-altitude glass and other special glazing options are available.

F Glass is fixed in place from the interior with wood stops that can be removed for easy reglazing if necessary. Glass stops available in ovolo (colonial) and contemporary profiles.

GLASS SPACERS available in black, white and stainless steel.

HARDWARE

Sash lock/tilt mechanisms and keepers give a slim, more traditional design and allow opening and tilting of the window in one operation. Tilting the sash from the inside for cleaning is effortless.

Optional surface mount sash lifts allow for easy operation. Units less than 3' wide use one lift. Units 3' wide and greater use two lifts.

HARDWARE OPTIONS



Antique Brass | Black | **Polished Chrome** | Bronze | Gold
Oil Rubbed Bronze | Pewter | **Bright Brass** | **Brushed Chrome** | White

Windows with VeriLock® sensors use a different sash lock. See the next page for details. Bold name denotes finish shown.

HARDWARE FINISHES



Oil rubbed bronze is a "living" finish that will change with time and use.

EXTERIOR & INTERIOR OPTIONS

EXTERIOR COLORS 50 exterior colors, 7 anodized finishes and custom colors. See exterior colors on [page 11](#).

INTERIOR WOOD SPECIES



Interior custom stains, paints and color matching available.

Naturally occurring variations in grain, color and texture of wood make each window one of a kind.

All factory-finished options are shown on pine.

Painted options available on pine. Dark bronze and black painted options available on pine or maple. Anodized silver painted option available on maple only.

FACTORY-FINISHED INTERIORS



INTERIOR PAINTED OPTIONS



*Actual wood species is either Sapele or Sipo, both non-endangered species grown in Africa, with color and characteristics similar to Central American mahoganies. Printing limitations prevent exact replication of colors and finishes. Please see your Andersen supplier for actual color and finish samples.

ACCESSORIES Sold Separately

DOUBLE-HUNG WINDOWS

HARDWARE

Window Opening Control Device Kit

An optional Window Opening Control Device Kit is available, which limits opening the sash to less than 4" when the window is first opened. Available in stone and white.

VeriLock & Open/Closed Sensors DISCONTINUED



VeriLock sensors are unique as they detect whether the windows are locked or unlocked – a feature no other sensors can provide. Available in all hardware finishes.

Open/Closed Sensors

Wireless open/closed sensors are available in four colors.

See [page 27](#) for Smart Home options.

INSECT SCREENS

TruScene® Insect Screens

Andersen® TruScene insect screens let in over 25% more fresh air and provide 50% greater clarity than conventional Andersen insect screens, all while keeping out unwanted small insects. Frames are available in painted aluminum or wood-veneered options.

Conventional Insect Screens



Charcoal fiberglass screen mesh fits into an aluminum frame in all 50 exterior colors and seven anodized finishes. Available in half or full insect screens. Aluminum screen mesh is available as an option.

See [page 24](#) for more information on our insect screens.

GRILLES

Full Divided Light

Permanent interior and exterior grilles with grille spacer bars between two panes of glass. Available in 5/8", 7/8", 1 1/8", 1 1/2", or 2 1/4" widths and ovolo or contemporary profile. Ovolo profile shown below, not all widths are pictured.



5/8"

7/8"



1 1/8"

1 1/2"

Simulated Divided Light

Permanent exterior and interior grilles without grille spacer bars. Available in 5/8", 7/8", 1 1/8", 1 1/2", or 2 1/4" widths and ovolo or contemporary profile. Ovolo profile shown below, not all widths are pictured.



7/8"

Finelight™ Grilles-Between-the-Glass

Available in 5/8" flat or 1" contoured aluminum profiles. Two-tone colors of pebble tan/colony white, sierra bronze/colony white or forest green/colony white are available on the 1" profile.



5/8" Flat

1" Contoured

3/4" & 1"

Removable Interior Wood Grilles

Removable interior wood grilles are available in a 7/8" width and ovolo or contemporary profiles. Optional surround for removable grille and permanent exterior grilles also available. Ovolo profile shown below.



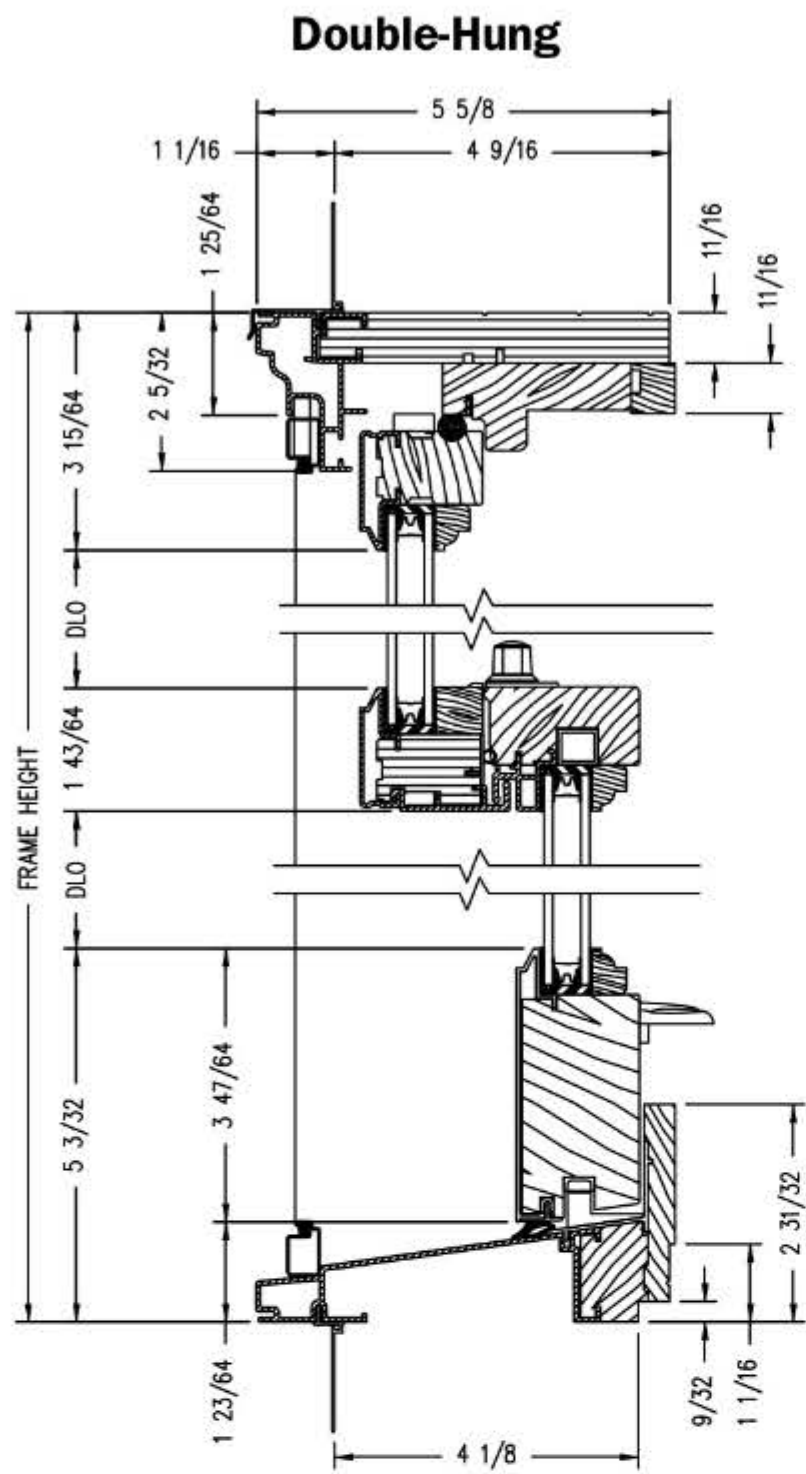
7/8"

See [page 22](#) for more information on grilles.

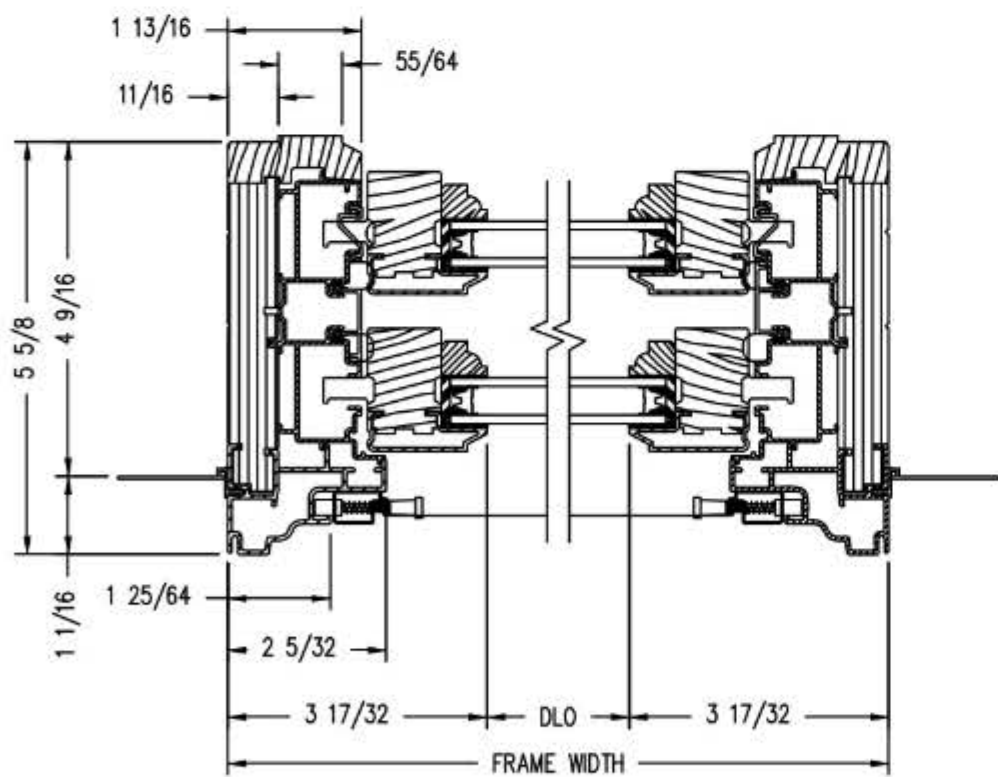
*When properly configured and maintained with a professionally installed security system and/or self monitoring system compatible with Honeywell® 5800 controls. See your Andersen supplier for more information.

DOUBLE-HUNG WINDOWS

Double-Hung Windows

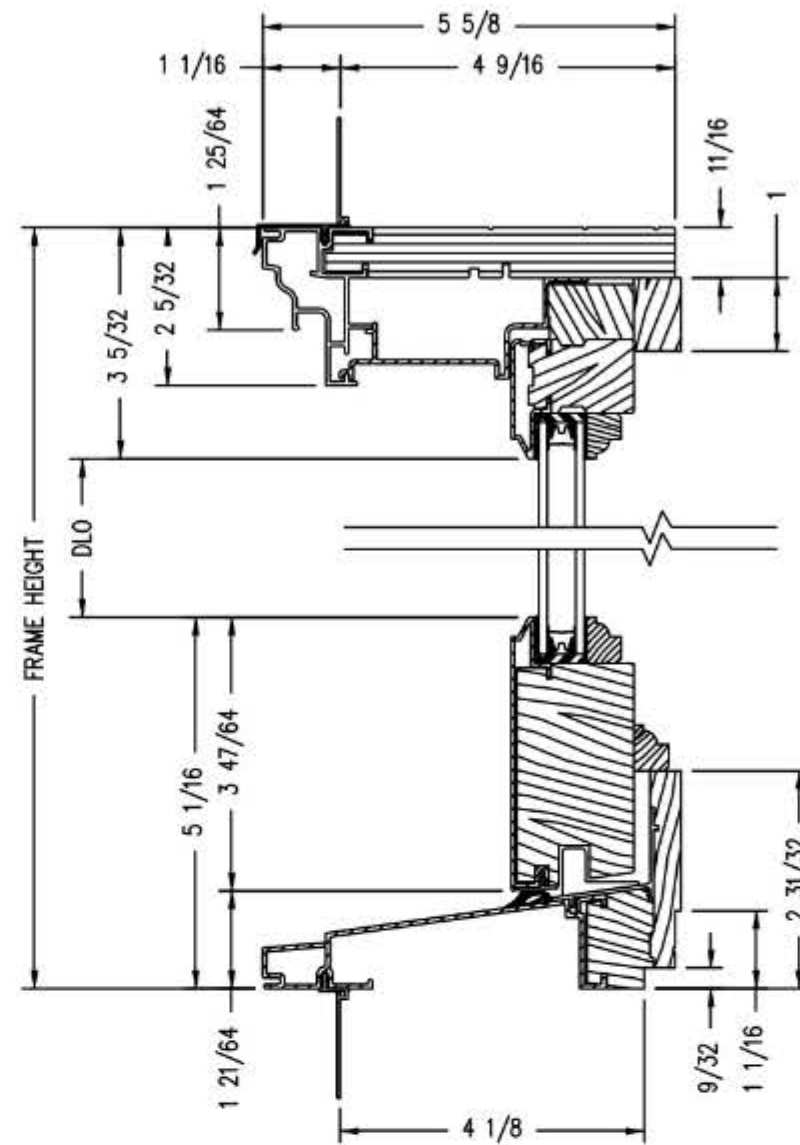


Vertical Section

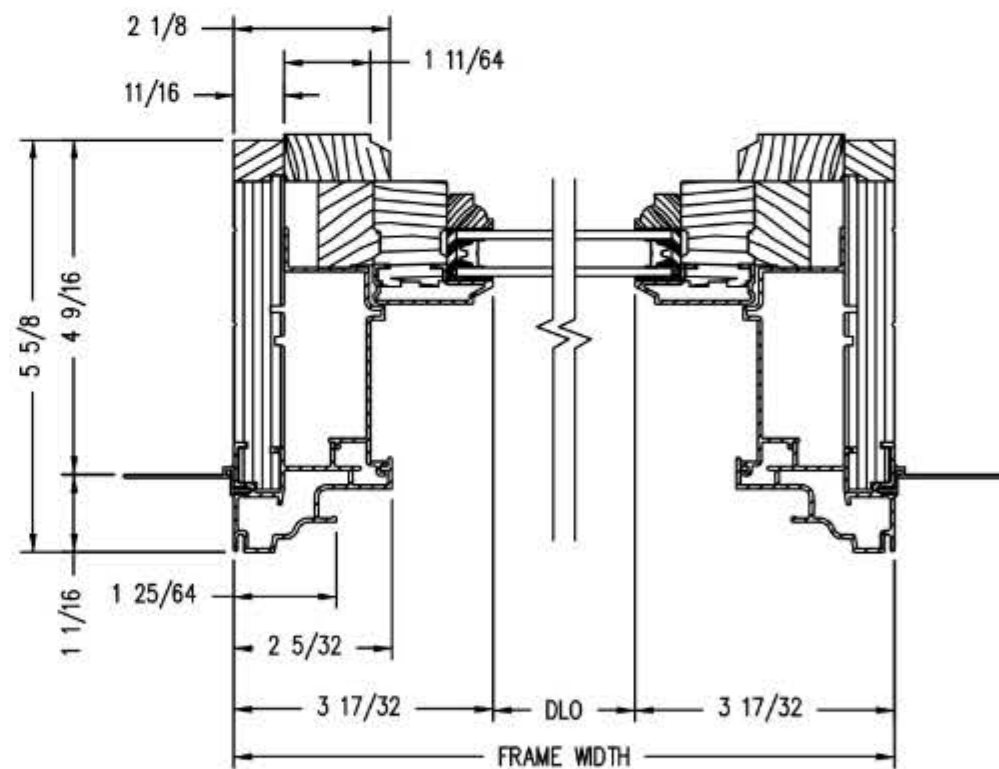


Horizontal Section

Double-Hung Picture



Vertical Section



Horizontal Section

Shown with ovolo (colonial) glass stops.

PROPER INSTALLATION AND MAINTENANCE OF E-SERIES PRODUCTS IS ESSENTIAL TO ATTAIN OPTIMUM PERFORMANCE AND OPERATION. WRITTEN INSTALLATION INSTRUCTIONS THAT PROVIDE GUIDELINES FOR PROPER INSTALLATION ARE AVAILABLE BY VISITING ANDERSENWINDOWS.COM. CUSTOM SIZES ARE AVAILABLE. CONTACT YOUR LOCAL SUPPLIER FOR MORE INFORMATION. DRAWINGS ARE NOT TO SCALE.



PAINT TO MATCH EXISTING

INTERIOR

EXTERIOR

FEATURES

CASEMENT WINDOWS

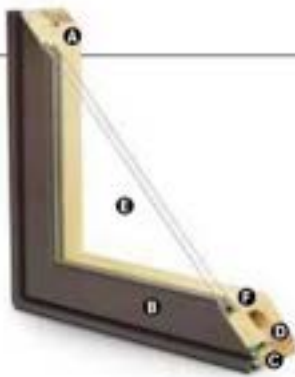
FRAME & SASH

A Select wood components are kiln dried and treated with water/insect repellent and preservative. Interior wood surfaces are available in pine, mixed grain Douglas fir, cherry, hickory, mahogany, maple, oak, walnut, alder or vertical grain Douglas fir. Interior surfaces are available unfinished or factory primed. Optional factory-applied finishes are available in a variety of stains and paints.

B Wood components are fitted with aluminum extrusions on the exterior. 50 exterior colors that meet AAMA 2604 and 2605 specifications are available, as well as custom colors. Also available is a selection of seven exterior anodized options. Integral, butyl-backed corner keys provide a positive, tight seal.

Vinyl installation flanges are pre-applied into a kerf on the frame exterior to facilitate installation. Optional aluminum flanges or metal installation clips are available.

C A Fibrex® material thermal barrier encompasses the interior perimeter of the frame and is a neutral beige color.



D A continuous perimeter bulb weatherstrip around the frame is positioned on the Fibrex material thermal barrier and provides solid surface contact with the sash.

A secondary bulb weatherstrip is applied on three sides of the sash into a stand-alone kerf on the aluminum extrusion. Available in white or optional black.

GLASS

E High-Performance Low-E4® glass with a low-conductivity spacer. Triple-pane glass, tinted, clear dual-pane, high-altitude glass and other special glazing options are available.

F Glass is fixed in place from the interior with wood stops that can be removed for easy reglazing if necessary. Glass stops available in ovolo (colonial) and contemporary profiles.

GLASS SPACERS available in black, white and stainless steel.

HARDWARE

Equipped with a stainless steel gear operator, concealed hinges and hinge track. Arch casement units use stainless steel piano hinges.

Locks, handles and operator covers are available in 10 finishes and can be shipped separately closer to job completion.

Sash Locks



Sash Lock

Concealed sash locks (multi-point on units taller than 2'-8") provide a positive lock by operating one convenient lever. Stainless steel keepers resist corrosion.** Available in hardware finishes shown below.

HARDWARE OPTIONS



Operator Handle & Cover

Antique Brass | Black
Polished Chrome | Bronze
Gold | Oil Rubbed Bronze
Pewter | Bright Brass
Brushed Chrome | White

Bold name denotes finish shown.

HARDWARE FINISHES



Oil rubbed bronze is a "living" finish that will change with time and use.

EXTERIOR & INTERIOR OPTIONS

EXTERIOR COLORS 50 exterior colors, 7 anodized finishes and custom colors. See exterior colors on [page 11](#).

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FACTORY-FINISHED INTERIORS



INTERIOR PAINTED OPTIONS



*Actual wood species is either Sapele or Sipo, both non-endangered species grown in Africa, with color and characteristics similar to Central American mahogonies.

**Visit andersenwindows.com/warranty for details.

Printing limitations prevent exact replication of colors and finishes. Please see your Andersen supplier for actual color and finish samples.

ACCESSORIES Sold Separately

CASEMENT WINDOWS

HARDWARE

Power Operator



Power operators are available in bronze, white, black or gold.

Window Opening Control Device Kit

An optional Window Opening Control Device Kit is available, which limits opening the sash to less than 4" when the window is first opened. Available in stone and white.

Construction Hardware



Construction locks and operator handles keep your permanent window hardware away from the construction process and possible damage yet allow operation of windows during construction.

SENSORS

VeriLock & Open/Closed Sensors DISCONTINUED

Indicates whether the windows are opened or unlocked — a feature no other sensors can provide.

Open/Closed Sensors

Windows open/closed sensors are available in four colors.

See page 27 for Smart Home options.

PRIVACY OPTIONS

System 3 Blinds



A 1/2" aluminum slat blind is mounted to an extruded aluminum blind panel and applied to the window, creating a triple-glazed window boosting privacy and energy efficiency. Available in three colors. Blind panels are offered in white, tan, gold or an optional wood veneer to match your interior.

System 3 Shades

Pleated fabric shades are available in four colors to effortlessly and beautifully filter the light.

See page 25 for more information on our blinds and shades.

INSECT SCREENS

TruScene® Insect Screens



Andersen® TruScene insect screens let in over 25% more fresh air and provide 50% greater clarity than conventional Andersen insect screens, all while keeping out unwanted small insects. Frames are available in painted aluminum or wood-veneered options.

Retractable Insect Screens

Retractable insect screen available in wood-veneered frame options.

Conventional Insect Screens



Charcoal fiberglass screen mesh fits into an aluminum frame in colors of bronze, white or gold as well as optional black. Aluminum screen mesh and wood-veneered insect screen also available.

See page 24 for more information on our insect screens.

GRILLES

Full Divided Light

Permanent interior and exterior grilles with grille spacer bars between two panes of glass. Available in 1/2", 3/4", 1 1/2" or 2 1/4" widths and ovolo or contemporary profile. Ovolo profile shown below; not all widths are pictured.



Simulated Divided Light

Permanent exterior and interior grilles without grille spacer bars. Available in 1/2", 3/4", 1 1/2" or 2 1/4" widths and ovolo or contemporary profile. Ovolo profile shown below; not all widths are pictured.



Finelight™ Grilles-Between-the-Glass

Available in 1/2" flat or 1" contoured aluminum profiles. Two-tone colors of pebble tan/colony white, sierra bronze/colony white or forest green/colony white are available on the 1" profile.



Removable Interior Wood Grilles

Removable interior wood grilles are available in a 1/2" width and ovolo or contemporary profiles. Optional surround for removable grille and permanent exterior grilles also available. Ovolo profile shown below.

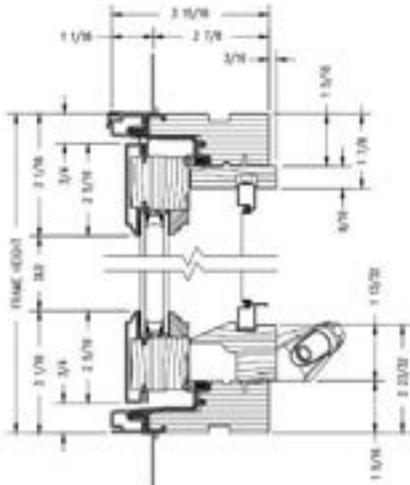


See page 22 for more information on grilles.

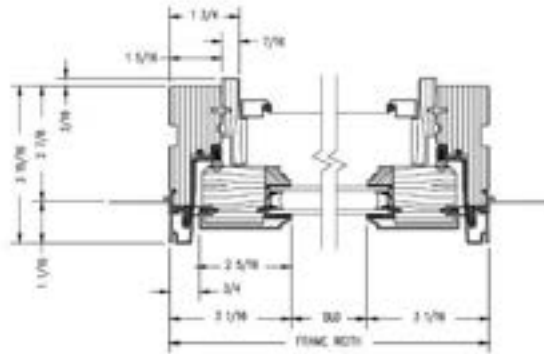
*When properly configured and monitored with a professionally installed security system and/or self monitoring system compatible with Honeywell® 5800 contacts. See your Andersen supplier for more information.

Casement Windows

Casement

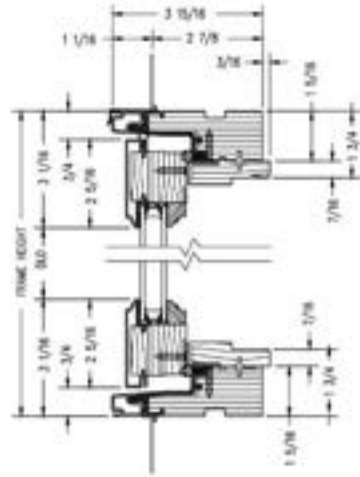


Vertical Section

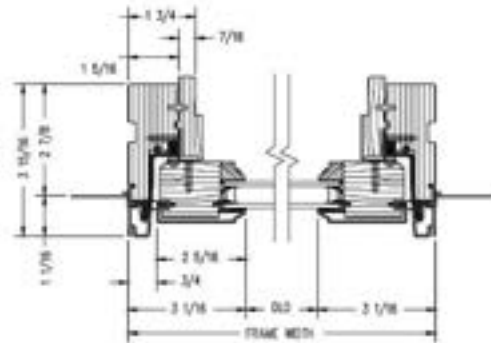


Horizontal Section

Sash-Set (2-Piece) Casement



Vertical Section



Horizontal Section

Shown with ovolo (colonial) glass stops.

PROPER INSTALLATION AND MAINTENANCE OF E-SERIES PRODUCTS IS ESSENTIAL TO ATTAIN OPTIMUM PERFORMANCE AND OPERATION. WRITTEN INSTALLATION INSTRUCTIONS THAT PROVIDE GUIDELINES FOR PROPER INSTALLATION ARE AVAILABLE BY VISITING ANDERSENWINDOWS.COM. CUSTOM SIZES ARE AVAILABLE. CONTACT YOUR LOCAL SUPPLIER FOR MORE INFORMATION. DRAWINGS ARE NOT TO SCALE.



INTERIOR

EXTERIOR

PAINT TO MATCH EXISTING

PROFILES™ & TRADITIONS™ STEEL DOORS

Find style at an affordable price point with options to match any home style and budget in Profiles and Traditions doors. Fire-rated options on 6'0" solid-panel doors make a perfect choice for house-to-garage.

- 1-1/4" lock stile.
- 12-1/4" lock blocks.
- No stile lines.
- Primed, ready-to-paint surface.

WBD® / HVHZ Options: Look for this icon to find door styles that can be configured for WBD® or HVHZ.*

20-Minute Fire-rated options available on 6'0" solid-panel doors. See pages 243-243.



Profiles Steel

Features 24-gauge steel, smooth surface and triple-shadowed panel embossments for greater definition.



Traditions Steel

Features 25-gauge steel, standard embossed smooth surface. All 6'0" doors are 24-gauge steel with standard embossments.



	Profiles	Traditions
■ = Available		
- = Not Applicable		
† = Paint		

Door Widths

2'0"	■	■
2'6"	■	■
2'9"	■	■
2'9"	■	■
2'10"	■	■
3'0"	■	■
3'6"	■	-

Door Heights

6'0"	■	■
6'6"	■	■
7'0"	■	-
6'0"	-	■

Glass Options

Decorative	■	■
Privacy & Textured	■	■
Internal Becht	■	■
Screens Vented Lites	■	■
Simulated Choked Lites	■	■
Grilles Between Lites	■	■
Fixed Grilles	■	■
Low-E	■	■
Clear	■	■

Frame Options

Advanta Lite Frame	■	■
Standard Lite Frame	■	■
Impact Lite Frame	■	■

Additional Options

Finish	P	P
--------	---	---

RETROFIT HINGED PATIO DOORS

Replacing common slider sizes? Find hinged patio door options on pages 270-275.

6'0" Patio Opening = (G) 2'4" Doors

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

*Please verify that there is a Thermo-Tu inspect rated product approval for the configuration before buying.

**Decorative glass designs are shown in Profiles only.

***Glass coming not available for Impact.

Note: Finish colors may vary from an actual application due to distribution in finishing or printing. Glass privacy ratings may be more or less than indicated, based on glass design and size of glass. Glass designs may differ from disposition due to size and hand craftsmanship of glass. See your Thermo-Tu seller or visit thermotu.com for details on glass privacy ratings and designs, limited warranties and exclusions, ENERGY STAR qualified products and product approvals.

DIVIDED LITES



T2007
 20" x 60"
 210" x 60"
 30" x 60"
 (Default 10 Panel)



T1208 **818**
 20" x 60"
 210" x 60"
 20" x 60"



T2004
 20" x 60"
 210" x 60"
 30" x 60"



T1208 **888**
 20" x 60"
 210" x 60"
 210" x 60"
 30" x 60"

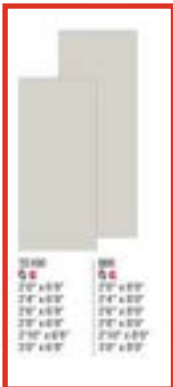


T1200SL
 12" x 60"
 30" x 60"

Solid Panel



T1208 **818**
 20" x 60"
 210" x 60"
 20" x 60"
 210" x 60"
 30" x 60"



T1400 **888**
 20" x 60"
 210" x 60"
 210" x 60"
 210" x 60"
 210" x 60"
 30" x 60"

Built Better from the Inside Out

Door Construction

Thermacore® Collection steel garage doors feature premium insulation construction and design which provides maximum thermal efficiency and reduced air infiltration for your garage space. This durable line of garage doors gives you many years of reliable operation while providing comfort and beauty to your home, even in extreme climates.



Thermacore® Construction
Foamed-in-place, CFC-free polyurethane insulation sandwiched between two layers of corrosion-resistant steel helps control costly heat loss and gain.



Durable Finish
Interior-side hot-dipped galvanized steel backing, with two coats of baked-on polyester paint, provides strength and a finished, clean appearance.



Thermal Seals
Innovative in-between section thermal seals provide an air infiltration rating as low as .08 cfm and help to provide superior resistance to the elements.

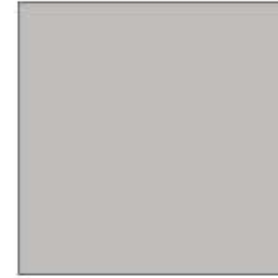
Multiple Surface Options



Embossed wood grain adds beauty, sophistication and durability.



Microgroove waved pattern creates a striking light effect.



Smooth, non-textured surface gives a modern look.



Pebble grain embossement creates an appealing pattern texture.



Bottom Weatherseal
This bulb-type weatherseal guards against wind and rain while providing a cushion when closing.

Wind Load Options


Models 5740 and 5760 are FBC approved and will provide added protection to your home during high wind events, including hurricane-force winds.



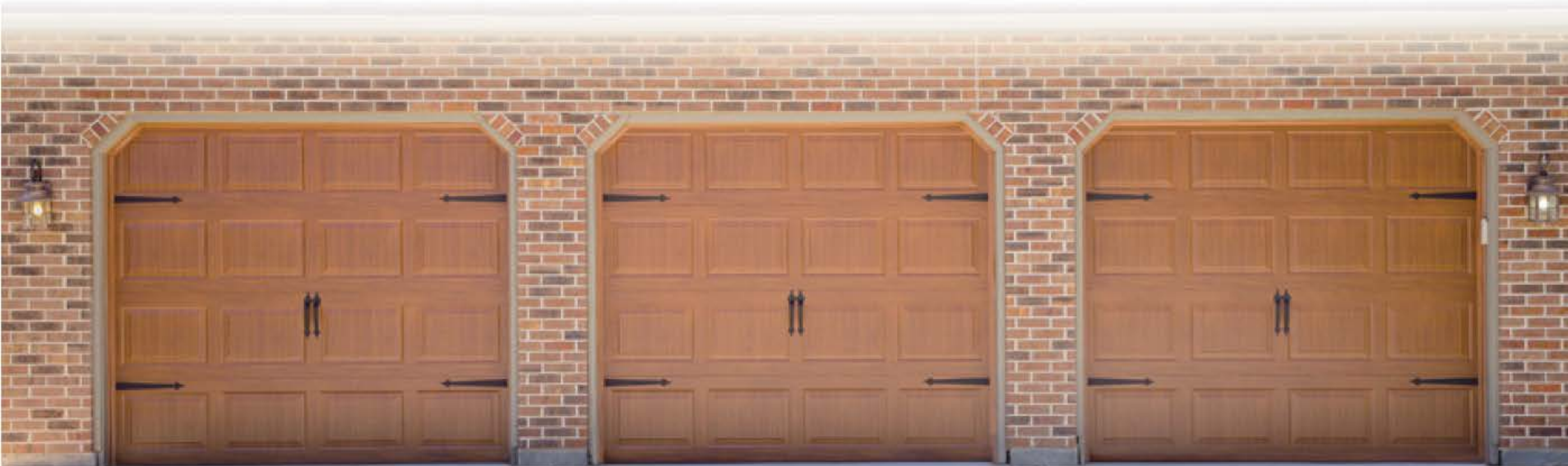
MODELS	5720	5740	5760
Polyurethane insulation	•	•	•
U-factor ¹ 	0.20	0.15	0.10
R-value ²	9.31	12.76	17.5
Steel backing	•	•	•
Steel gauge	28 ga.	28 ga.	28 ga.
Door thickness	1"	1.4"	2"
Warranty [†]	20-Year Limited	Limited Lifetime	Limited Lifetime



Overhead Door™ Brand participates in the DASMA Thermal Performance Verification Program. The program verifies the thermal performance of sectional garage doors. The lower the U-factor rating, the better the thermal performance.

 Symbol indicates verified U-factor rating in accordance with the DASMA Thermal Performance Verification Program.

† See full text of warranty for details. 1 - U-factor is independently tested and verified per ANSI/DASMA 105 using solid doors and specific product sizes. 2 - Overhead Door Corporation uses a calculated door section R-value for our insulated doors.



Model 5740, Standard Panel, Golden Oak finish

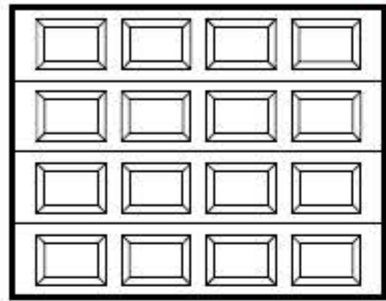
Thermacore® COLLECTION Door Designs

Select your Door Panel Style and Color

1 Choose a Panel Style and Model

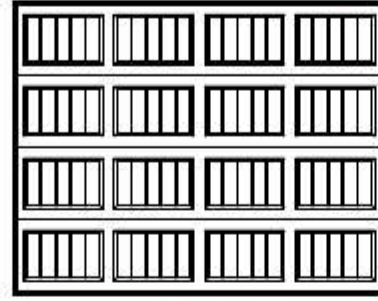
Doors shown are 7' tall. The number of sections on 8' doors may vary.

Standard Panel (SP)



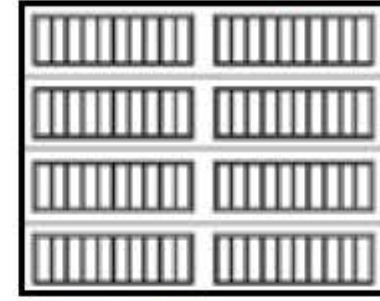
Models 5720, 5740, 5760

Vertical Short (VS)



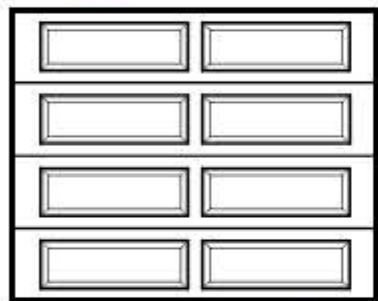
Models 5720, 5740, 5760

Vertical Long (VL)



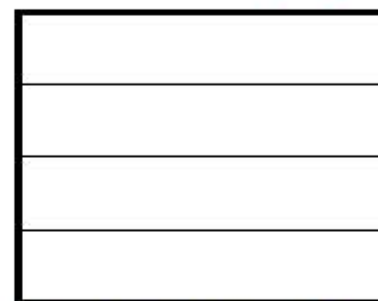
Model 5740

Long Panel (LP)



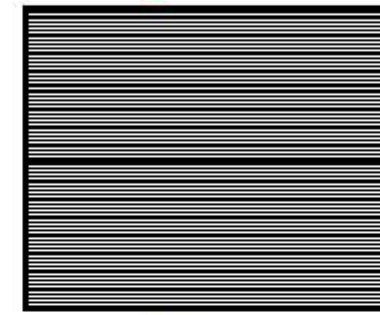
Models 5720, 5740, 5760

Flush Panel (FP)



Models 5720, 5740, 5760

Microgroove (MG)



Model 5740

2 Choose a Color

Painted Finishes (standard)



White



Almond



Desert Tan



Sandstone



Terra Bronze



Brown



Forest Green



Gray



Black

Modern Metallic Finishes (shown on Microgroove panel)



Silver



Dark Bronze



Black Frost

Textured Wood Grain Finishes



Golden Oak



Walnut



Mission Oak

Artisan Wood Grain™ Finishes



Beachwood Plank



Cedar Plank



Medium Oak Plank



Carbon Oak Plank

Actual colors may vary from brochure due to fluctuations in the printing process. Always request a color sample from your Distributor for accurate color matching before ordering your door.

Thermacore® COLLECTION

Door Designs

Color Options by Panel Style

	STANDARD			VERTICAL SHORT			VERTICAL LONG	LONG			FLUSH			MICRO-GROOVE
	5720	5740	5760	5720	5740	5760	5740	5720	5740	5760	5720	5740	5760	5740
Painted Finishes on Wood Grain Texture	White	•	•	•	•	•	•	•	•	•	•	•	•	
	Almond	•	•	•	•	•	•	•	•	•	•	•	•	
	Desert Tan	•	•	•	•	•	•	•	•	•	•	•	•	
	Sandstone	•	•	•	•	•	•	•	•	•	•	•	•	
	Terra Bronze		•			•		•		•		•		
	Brown		•	•		•	•	•		•	•	•	•	
	Forest Green		•			•		•		•		•		
	Gray		•			•		•		•		•		
	Black		•	•		•	•	•		•	•	•	•	
	Wood Grain Finishes on Pebble Grain Texture	Golden Oak		•	•		•	•	•		•	•		
Walnut			•	•		•	•	•		•	•			
Mission Oak			•	•		•	•	•		•	•			
Modern Metallic Finishes on Smooth or Microgroove Texture	Silver											•	•	
	Dark Bronze											•	•	
	Black Frost											•	•	
Artisan Wood Grain™ Finishes on Stucco Texture	Beachwood Plank											•		
	Cedar Plank											•		
	Medium Oak Plank											•		
	Carbon Oak Plank											•		



ENTRY DOORS



**HANDCRAFTED PREMIUM
WOOD ENTRY DOORS**



One of a kind. Like your home.

With Andersen, create an entry door with character and handcrafted origins, built in solid fine-grain wood. Styled to suit you perfectly. One of a kind. Like your home. And like you.





EXPAND YOUR VIEW

ENTRY DOOR STYLES

All styles available with wood or clad exteriors, as single or double doors, and with inswing or outswing operation. Doors are offered in standard and custom sizes.

Arts & Crafts
Glass Panel



402



403



404

Arts & Crafts
(403)
Shown in oak



Straightline
Full Panel



178



195



193



180

Straightline
Glass Panel



181



194



179



334



102

Gothic, Elliptical, Arch and Springline™ door styles are also available. Visit andersenwindows.com/entrydoors or contact your Andersen supplier for more information.

SIDELIGHTS & TRANSOMS

To provide seamless alignment with Straightline or Arts & Crafts style entry doors, sidelights and transoms are available. For more information, visit andersenwindows.com/entrydoors.



REALIZE YOUR VISION

INTERIOR AND EXTERIOR WOOD SPECIES

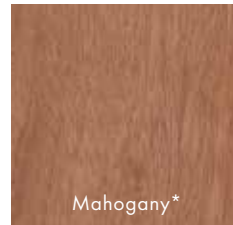
Select from an expansive array of the finest grades of wood species to add warmth and beauty to your home's entranceway. Available on both the interior and exterior of your door.

Brick Mould and Interior Casings

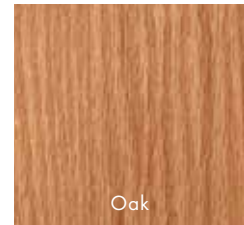
A variety of exterior brick mould and interior casing profiles are available.



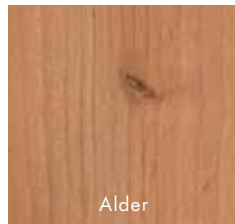
Walnut



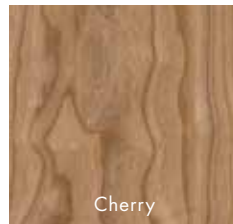
Mahogany*



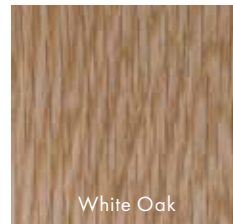
Oak



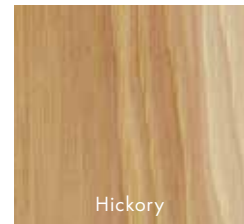
Alder



Cherry



White Oak



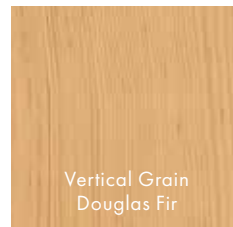
Hickory



Mixed Grain
Douglas Fir



Maple



Vertical Grain
Douglas Fir



Pine

*Actual wood species is either Sapele or Sipo, both non-endangered species grown in Africa, with color and characteristics similar to Central American mahoganies.

Naturally occurring variations in grain, color and texture of wood makes each window or door one of a kind. Printing limitations prevent exact replication of finishes. Please see your Andersen supplier for actual finish samples.



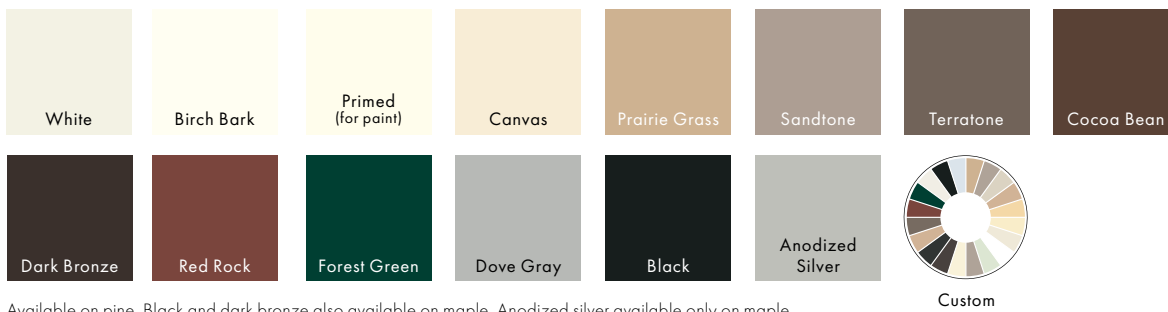
COLOR OPTIONS

Make a bold first impression with color – choose from 50 commercial-grade, aluminum exterior color options. On the interior of the door, choose from our painted options or enjoy the look of unfinished wood.

Exterior Colors



Interior Painted Options



Available on pine. Black and dark bronze also available on maple. Anodized silver available only on maple.

BRIGHTEN YOUR VIEW

Glass can affect energy efficiency more than any other part of a door. Choose from these High-Performance glass options for your climate and home.

GLASS	ENERGY		LIGHT	
	U-Factor How well a product prevents heat from escaping.	Solar Heat Gain Coefficient How well a product blocks heat caused by sunlight.	Visible Light Transmittance How much visible light comes through a product.	UV Protection How well a product blocks ultraviolet rays.
SmartSun™ Thermal control similar to tinted glass, with visible light transmittance similar to Low-E4 glass.	● ● ● ○	● ● ● ●	● ● ● ○	● ● ● ●
SmartSun with HeatLock® Coating Applied to the room-side surface, it reflects heat back into the home and improves U-Factor values.	● ● ● ●	● ● ● ●	● ● ○ ○	● ● ● ●
Low-E4® Outstanding overall performance for climates where both heating and cooling costs are a concern.	● ● ● ○	● ● ● ○	● ● ● ○	● ● ● ○
Low-E4 with HeatLock Coating Applied to the room-side surface, it reflects heat back into the home and improves U-Factor values.	● ● ● ●	● ● ● ○	● ● ● ○	● ● ● ○
Sun Outstanding thermal control in southern climates where less solar heat gain is desired.	● ● ● ○	● ● ● ●	● ○ ○ ○	● ● ● ○
PassiveSun® Ideal for northern, passive solar construction applications where solar heat gain is desired.	● ● ● ○	● ○ ○ ○	● ● ● ○	● ● ● ○
Triple-Pane with Low-E coatings on two surfaces Three panes of glass combine with either argon gas blend air or Low-E coatings to provide enhanced energy performance.	● ● ● ●	● ● ● ○	● ● ● ○	● ● ● ●

Center of glass performance only. Ratings based on glass options as of January 2022. Visit andersenwindows.com/energystar for ENERGY STAR® map and NFRC total unit performance data.

Patterned Glass

Patterned glass lets in light while obscuring vision and adds a unique, decorative touch to your home. Cascade and Reed patterns can be ordered with either a vertical or horizontal orientation.



Cascade



Fern



Obscure



Reed



Satin Etch



Art Glass

With art glass from Andersen, you can add interest, create a focal point and make your doors stand out. These finely crafted inserts are available to complement any home's architecture. For more information, visit andersenwindows.com/artglass.

Arts & Crafts (403)

Shown in oak with Arts & Crafts art glass pattern.



GRILLE OPTIONS

Grille Patterns

Choose from Colonial, Prairie or Specified Equal Light grille patterns.



Colonial



Prairie



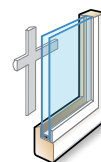
Specified
Equal Light

Grille Types Available



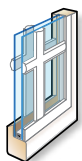
Full Divided Light

Permanent exterior
Permanent interior with spacer



Removable Interior

Removable interior



Simulated Divided Light

Permanent exterior
Permanent interior



Simulated Divided Light with Removable Interior Grilles

Permanent exterior
Removable interior

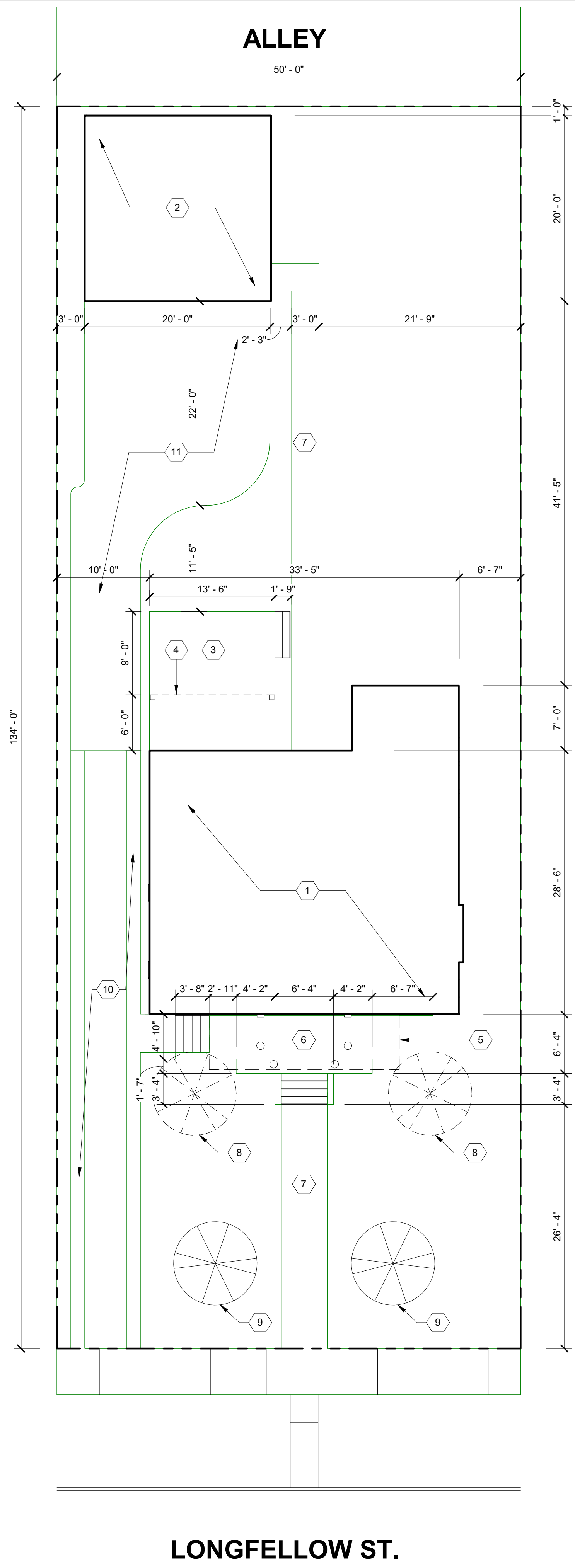
Profiles & Widths

Grilles are available in four standard widths: 3/4", 7/8", 1 1/8" and 1 1/2".



andersenwindows.com/entrydoors

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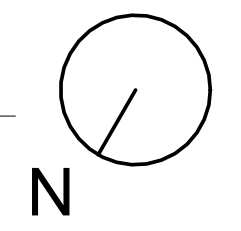


SITE PLAN KEY NOTES:

(TYPICAL THIS SHEET ONLY)

- 1 EXISTING HOUSE
- 2 NEW CONSTRUCTION GARAGE
- 3 NEW COMPOSITE DECK AND STAIR,
BASIS OF DESIGN: TREX SELECT SERIES,
WINCHESTER GREY
- 4 LINE OF DECK ABOVE (COMPOSITE DECK, SIM.)
- 5 DEMOLISH EXISTING PORCH
- 6 NEW PORCH AND STAIRS (SEE ELEVATIONS)
- 7 NEW CONCRETE WALKWAY
- 8 TREES TO BE REMOVED
- 9 NEW TREES TO BE PLANTED
- 10 EXISTING DRIVEWAY
- 11 NEW CONCRETE DRIVEWAY

1 SITE PLAN
 SCALE: 1/8" = 1'-0"



NOT FOR CONSTRUCTION

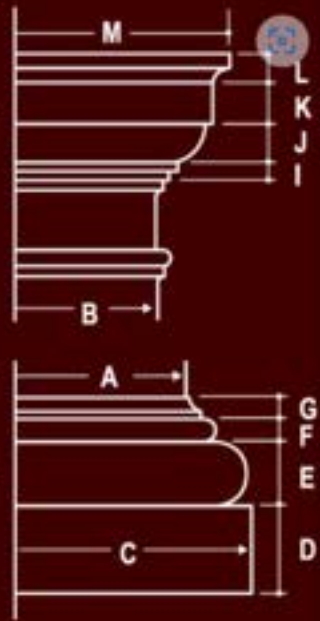
Passer Design

DocuSign Envelope

#215RD



TOTAL BASE	BOT. DIA.	TOP DIA.	SQUARE PLINTH		ROUND BASE			ROUND CAP		SQUARE ABACUS			TOTAL CAP	
			EFG	A	B	C	D	E	F	G	I	J	K	L
2 3/8	8	6 1/2	10 3/4	1 7/8	1 7/16	7/16	1/2	5/16	13/16	7/8	5/8	9 3/4	2 5/8	
3	10	8 1/2	13 3/8	2 3/8	1 3/4	5/8	5/8	3/8	1	1	3/4	12 1/2	3 1/8	
3 7/16	12	10	16 1/8	2 3/4	2 1/16	1 1/16	1 1/16	7/16	1 3/16	1 1/2	7/8	14 3/4	4	
4	14	12	18 3/4	3 3/8	2 3/8	7/8	3/4	9/16	1 3/8	1 5/8	1 1/8	17 1/2	4 1 1/16	
4 7/8	16	13 1/2	21 1/2	3 7/8	2 7/8	1	1	5/8	1 5/8	1 7/8	1 1/4	19 7/8	5 3/8	
5 5/8	18	15	24 1/4	4 1/4	3 1/4	1 1/8	1 1/4	3/4	1 3/4	2 1/8	1 3/8	22 1/4	6	
6 1/4	20	17	27 3/4	4 3/4	3 5/8	1 1/4	1 3/8	3/4	2	2 3/8	1 5/8	25 6 3/4		
6 3/4	22	18 1/2	29 3/4	5 1/4	3 7/8	1 3/8	1 1/2	7/8	2 1/8	2 5/8	1 3/4	27 3/8	7 3/8	
7 1/2	24	20	32 1/2	5 3/4	4 5/16	1 7/16	1 3/4	1 5/16	2 3/8	2 3/4	1 13/16	29 3/4	7 7/8	
8 1/8	26	22	35 1/4	6 1/4	4 5/8	1 1/2	2	1	2 9/16	3 1/8	2	32 1/2	8 1 1/16	
8 5/8	28	23 1/2	38 6 3/4	5	1 3/4	1 7/8	1 1/8	2 3/4	3 3/8	3 2 1/8	2 5/8	34 9 3/8		
9 3/8	30	25	40 1/2	7 1/4	5 3/8	1 3/4	2 1/4	1 3/16	2 7/8	3 1/2	2 3/8	37 9 1 5/16		
17 3/4	32	27	42 3/4	7 3/4	5 3/4	1 7/8	2 3/8	1 3/16	3 1/8	3 3/4	2 1/2	39 10 9/16		
19 1/4	34	28 1/2	45 1/2	8 1/2	6 1/8	2	2 5/8	1 5/16	3 3/8	4	2 5/8	42 11 5/16		
20 1/4	36	30	48 9	6 3/8	2 1/8	2 3/4	1 3/8	3 5/8	4 1/4	4 2 3/4	44 1 1/8	12		



RED RECTANGLES DENOTE ARCHITECT'S SELECTIONS



Discover a whole new
SIDE OF HOME.

 **JamesHardie™**
Siding | Trim

Build confidently
BY DESIGN.





Installed on over 8 million homes* from coast to coast, James Hardie® fiber cement siding products are designed to resist the most extreme conditions while delivering long term beauty and lower maintenance. Enjoy the warm, natural look of wood with unprecedented peace of mind. It's easy to see what makes James Hardie the market leader.

UNIQUE FORMULATION

We use the highest quality raw materials and proprietary additives for enhanced strength and moisture protection.

FINISHING TECHNOLOGY

Baked-on color delivers a beautiful finish that resists fading and makes a lasting impression.

COMPLETE EXTERIOR

Offers homeowners an unrivaled collection of design options with exceptional warranties through a single, trusted manufacturer.

*Estimate based on total James Hardie siding sales through 2016 and average housing unit size.

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HardieZone® System

Only James Hardie® fiber cement products are Engineered for Climate®. In the northern U.S. and Canada, HZ5® products resist shrinking, swelling and cracking even after years of wet or freezing conditions. HZ10® products help protect homes from hot, humid conditions, blistering sun and more.

With James Hardie® siding and trim, homeowners have an exterior that's tougher than the elements and easy on the eyes.

NO MATTER WHAT NATURE BRINGS





HardieTrim®
Boards
Timber Bark

HardiePlank®
Lap Siding
Khaki Brown

TOUGHER THAN THE ELEMENTS



Stands up to storms
and harsh weather



Water resistant
to protect against
swelling, warping
and cracking



Won't be eaten by
animals or insects



Fire resistant



Helps reduce time
and money spent on
maintenance

Resist the elements
WITH IRRESISTIBLE BEAUTY.

Unique Formulation

HZ5[®] Substrate

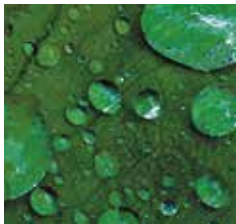
Not all fiber cement is the same. The James Hardie HZ5 product formulation contains the highest quality raw materials. Proprietary additives, combined with an innovative manufacturing process and product design, create a substrate specifically engineered to reduce moisture and resist damage from wet or freezing conditions.

PROPRIETARY ENHANCEMENTS CREATE DURABLE JAMES HARDIE[®] SIDING



Perfect balance of strength and workability

Our balance of high-quality Portland cement, sand and cellulose fiber delivers the best combination of strength and workability.



Enhanced moisture resistance for unmatched durability

Patented and proprietary additives are chemically bonded within the HZ5[®] substrate matrix to provide durable moisture resistance.

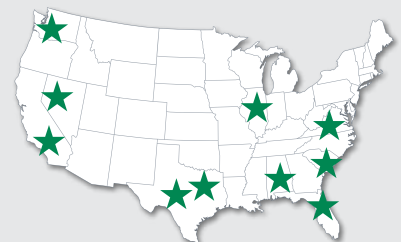


Increased dimensional stability

Our siding is engineered at the microscopic level to create a fiber cement composite with superior dimensional stability that helps protect against shrinking and splitting.



MADE IN THE
USA ★



Integrity is ingrained
IN EVERYTHING WE DO.

HardiePlank®
Lap Siding
Evening Blue



The advanced design of HZ5® lap siding improves drainage from top to bottom.

In addition to the enhanced moisture resistance of our product formulation, HardiePlank® HZ5® lap siding features a modified profile with a sloped top and bullnose drip edge for improved drainage over the entire outer face of the board.



Sloped Top

Positive slope at top drains moisture to outer face of lap



Profiled Drip Edge

Bottom bullnose drip edge allows moisture to drain away from lap

Finishing Technology

Primer

A quality primer is the first step to ensuring that the paint color you select beautifully expresses a home's true character now – and for years to come. Our distinctive primer is climate-tested and engineered to enhance the performance of paint on James Hardie® fiber cement siding products. It helps to provide consistent, long-lasting paint adhesion, even in the most demanding conditions.

ColorPlus® Technology

Our advanced ColorPlus® Technology finishes deliver the ultimate in aesthetics and performance. Our products aren't simply painted at the factory. Our proprietary coatings are baked onto the board, creating a vibrant, consistent finish that performs better, lasts longer and looks brighter on your homes.



Exceptional finish adhesion

Our proprietary coating is engineered for exceptional adhesion to our substrate and applied to the surface, edges and features for durable performance.



Superior color retention

Finish is cured onto boards for a stronger bond, which allows for exceptional resistance to cracking, peeling and chipping.



Superior UV resistance

ColorPlus® Technology finishes retain vibrancy longer when compared to vinyl siding and typical field paints on other siding products.



ColorPlus®
Technology



Lasting beauty **BEGINS WITH THE FINISH.**

Our finishes help eliminate stress and reduce costly weather delays when it's too cold or damp to paint for extended periods. Now there's no reason to question whether or not sub-optimal painting conditions will negatively affect your paint job. In fact, there's no longer any need to paint on-site during installation.

ColorPlus® Technology finishes are fully cured in a controlled environment and arrive on your job site ready for year-round installation.





ColorPlus®
Technology
Pearl Gray

ColorPlus®
Technology
Iron Gray

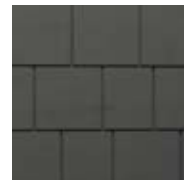
For complete confidence wrap your
ENTIRE EXTERIOR WITH JAMES HARDIE.



James Hardie Complete Exterior™

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

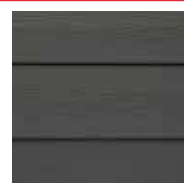
Provide protection from the elements, showcase a homeowner's individual style and install peace of mind with exceptional warranties through a single, trusted manufacturer.



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

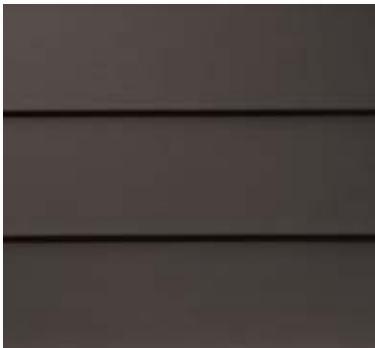
	Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
Exposure		4 in	5 in	6 in	7 in	8 in
Prime Pcs/Pallet		360	308	252	230	190
ColorPlus Pcs/Pallet		324	280	252	210	—
Pcs/Sq		25.0	20.0	16.7	14.3	12.5

SELECT CEDARMILL®



	Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
STATEMENT COLLECTION™			✓		✓	
DREAM COLLECTION™		✓	✓	✓	✓	
PRIME		✓	✓	✓	✓	✓

SMOOTH



	Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
STATEMENT COLLECTION™			✓		✓	
DREAM COLLECTION™		✓	✓	✓	✓	
PRIME		✓	✓	✓	✓	

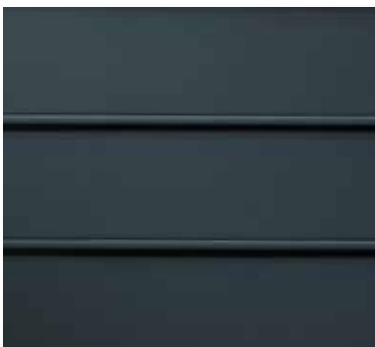
BEADED CEDARMILL®



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



*9.25 in widths do not feature the drip edge

HardiePanel®

HardiePanel® vertical siding delivers style and substance. When combined with HardieTrim® boards, it achieves the rustic board-and-batten look that defines cottage charm. The covered seams contribute to a well-insulated home.

Its crisp, clean lines make HardiePanel vertical siding a smart choice for strong, contemporary designs.



HardiePanel®
Vertical Siding
Evening Blue

HardieTrim®
Batten Boards
Evening Blue

True to your needs of
PERFORMANCE AND BEAUTY.

HardiePanel®

Thickness 5/16 in

SELECT CEDARMILL®, SMOOTH, STUCCO & SIERRA 8

	Size 4 ft x 8 ft	4 ft x 10 ft
Prime Pcs/Pallet	50	50
ColorPlus Pcs/Pallet	50	50
Pcs/Sq	3.2	2.5

SELECT CEDARMILL®



	Size 4 ft x 8 ft	4 ft x 10 ft
STATEMENT COLLECTION™		✓
DREAM COLLECTION™	✓	✓
PRIME	✓	✓

SMOOTH



	Size 4 ft x 8 ft	4 ft x 10 ft
STATEMENT COLLECTION™		✓
DREAM COLLECTION™	✓	✓
PRIME	✓	✓

STUCCO



	Size 4 ft x 8 ft	4 ft x 10 ft
STATEMENT COLLECTION™		
DREAM COLLECTION™	✓	✓
PRIME	✓	✓

SIERRA 8



	Size 4 ft x 8 ft	4 ft x 10 ft
STATEMENT COLLECTION™		
DREAM COLLECTION™		
PRIME	✓	✓

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
ColorPlus Pcs/Pallet	100
Sq/Pallet	2
Pcs/Sq	50.0

STATEMENT COLLECTION™ _____

DREAM COLLECTION™ _____

PRIME _____



STRAIGHT EDGE PANEL

Length	48 in	48 in
Height	14 in	15.25 in
Exposure	5 in	7 in
ColorPlus Pcs/Pallet	120	86
Sq/Pallet	2	2
Pcs/Sq	60.0	43.0

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

HardieTrim®

Form meets function at every angle with HardieTrim® boards. With an authentic look, HardieTrim boards provide design flexibility for columns, friezes, doors, windows and other accent areas.

Better than wood, it will complement your long-lasting, lower maintenance James Hardie® siding – adding punctuation to your design statement.

HardieTrim®
Boards
Khaki Brown

HardiePlank®
Lap Siding
Navajo Beige

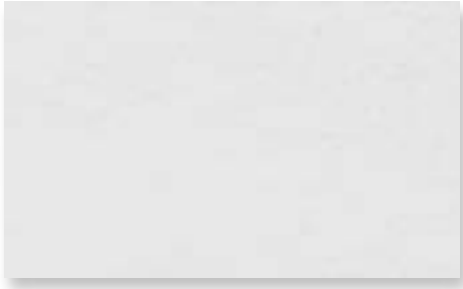
The performance you require.

THE DISTINCTIVENESS YOU DESIRE.

HardieTrim®

Length 12 ft boards

NT3® BOARDS SMOOTH



4/4 SMOOTH

Thickness	.75 in				
Width	3.5 in	5.5 in	7.25 in	9.25 in	11.25 in
ColorPlus Pcs/Pallet	312	208	156	104	104

STATEMENT COLLECTION™	✓	✓	✓		✓
DREAM COLLECTION™	✓	✓	✓	✓	✓
PRIME					

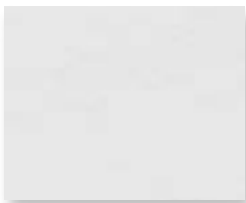
5/4 SMOOTH

Thickness	1 in					
Width	3.5 in	4.5 in	5.5 in	7.25 in	9.25 in	11.25 in
ColorPlus Pcs/Pallet	240	200	160	120	80	80

STATEMENT COLLECTION™	✓	✓	✓	✓		✓
DREAM COLLECTION™	✓	✓	✓	✓	✓	✓
PRIME						

BATTEN BOARDS

SMOOTH



RUSTIC GRAIN®



SMOOTH & RUSTIC GRAIN®

Thickness	.75 in
Width	2.5 in
Prime Pcs/Pallet	190
ColorPlus Pcs/Pallet	437

STATEMENT COLLECTION™	✓
DREAM COLLECTION™	✓
PRIME	✓

HardieSoffit®

A home is only as strong as its weakest point. HardieSoffit® panels reinforce your work by protecting the vulnerable gap between eaves and exterior walls.


Available in vented, non-vented and a range of pre-cut sizes, these panels complete your design and help protect it from moisture and pests.

VENTILATION BENEFITS

Using vented soffit improves ventilation in the attic space and reduces the chance of water vapor condensation that can lead to issues such as mold and mildew growth, stained ceilings and damage to the framing of the house.

In warm climates, HardieSoffit panels allow hot, humid air to escape, which not only helps prevent condensation in the attic, but can also help reduce air conditioning costs.

In cool climates, HardieSoffit panels help prevent condensation from forming on the interior side of the roof sheathing and reduce the chances of roof-damaging ice dams.



HardieSoffit®
Panels
Dream Collection™
product

For complete confidence
EVERY DETAIL MATTERS.

HardieSoffit®

Thickness 1/4 in

VENTED SMOOTH & SELECT CEDARMILL®

Length	12 ft	12 ft	8 ft
Width	12 in	16 in	24 in
Prime Pcs/Pallet	200	150	100
ColorPlus Pcs/Pallet	216	156	108

VENTED SMOOTH



Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in
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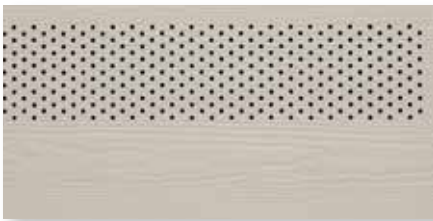
STATEMENT COLLECTION™

DREAM COLLECTION™

PRIME

✓	✓	✓
✓	✓	✓

VENTED SELECT CEDARMILL®



Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in
------	---------------	---------------	--------------

STATEMENT COLLECTION™

DREAM COLLECTION™

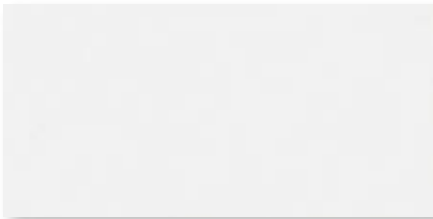
PRIME

✓	✓	✓

NON-VENTED SMOOTH & SELECT CEDARMILL®

Length	12 ft	12 ft	8 ft	8 ft
Width	12 in	16 in	24 in	48 in
Prime Pcs/Pallet	200	150	100	50
ColorPlus Pcs/Pallet	216	156	108	—

NON-VENTED SMOOTH



Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in	8 ft x 48 in
------	---------------	---------------	--------------	--------------

STATEMENT COLLECTION™

DREAM COLLECTION™

PRIME

✓	✓	✓	
✓	✓	✓	✓

NON-VENTED SELECT CEDARMILL®



Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in	8 ft x 48 in
------	---------------	---------------	--------------	--------------

STATEMENT COLLECTION™

DREAM COLLECTION™

PRIME

✓	✓	✓	

BEADED PORCH PANEL



BEADED PORCH PANEL

Thickness	1/4 in
Length	8 ft
Width	48 in
ColorPlus Pcs/Pallet	50

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 **FOR LAP SIDING**
IRON GRAY COUNTRYLANE RED

Trim Color Offering



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

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

HardiePlank®



SELECT CEDARMILL®

Width 6.25 in 8.25 in
Exposure 5 in 7 in



SMOOTH

Width 6.25 in 8.25 in
Exposure 5 in 7 in

HardiePanel®



SELECT CEDARMILL®

Size 4 ft x 10 ft



SMOOTH

Size 4 ft x 10 ft

HardieShingle®



STRAIGHT EDGE PANEL

Height 14 in 15.25 in
Exposure 5 in 7 in

HardieTrim®

4/4 SMOOTH



Thickness .75 in
Length 12 ft boards
Width 3.5 in 5.5 in 7.25 in 11.25 in

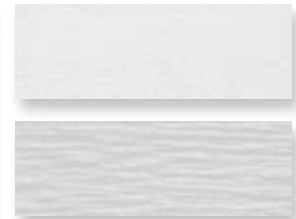
5/4 SMOOTH



Thickness 1 in
Length 12 ft boards
Width 3.5 in 4.5 in 5.5 in 7.25 in 11.25 in

BATTEN BOARDS

4/4 SMOOTH & RUSTIC GRAIN®



.75 in
2.5 in



Selecting a color? Request a product sample at jameshardiepros.com/samples

Get Inspired

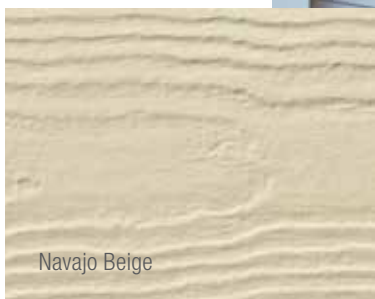
CRISP & CLEAN

LIGHT COLORS

Whites and soft pastels are pure, clean, new and bright. Combine with other hues to add interest, personality and contrast. Works well on houses with Colonial Inspiration. A pastel A-frame cottage can look sweet and charming.



Arctic White



Navajo Beige



Cobble Stone



SUBTLE & SOPHISTICATED

NEUTRAL COLORS

Neutral rules the suburbs. These shades are safe, but also sophisticated. When accessorized with black or a darker color, a neutral can look fashionably stylish. Play with textures and use different tones for trim.



Iron Gray



Evening Blue



Night Gray



A BOLD CHOICE

DARK COLORS

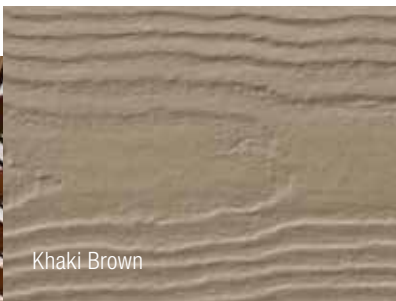
Dark grays, blues and greens can feel both intellectual and modern. When used with white trim, they create drama. Works well in old neighborhoods, or urban environments, where there is a mix of old and new.

DREAM COLLECTION™

Looking to further express your sense of style? Look to our Dream Collection™ products.

- Featuring a color palette of over 700 ColorPlus® Technology finishes
- Made to order in a wide array of James Hardie® siding and trim styles
- Matches elevated design flexibility with the uncompromising performance of our fiber cement products

To see what's possible and order Dream Collection product samples visit jameshardiepros.com/dream



Khaki Brown



Monterey Taupe



Timber Bark



HardieWrap®

No exterior cladding can prevent 100% of water intrusion. Your homes should have an additional line of defense. HardieWrap® weather barrier provides a superior balance of water resistance and breathability, keeping the area within the wall drier. This helps prevent moisture accumulation that may lead to mold and mildew growth.

INSTALLATION ADVANTAGES

- Thicker, more durable material for easier, quicker installation
- Superior tear resistance helps prevent water infiltration
- Can be installed with staples in place of cap nails for cost savings
- Provides a higher level of performance, no matter what type of cladding you specify



We've got performance covered
FROM THE INSIDE OUT.



HardieWrap®
Weather Barrier

HardieWrap®
Pro-Flashing

HardieWrap®
Flex Flashing

HardieWrap®
Seam Tape

WEATHER BARRIER

Thickness	11 mil			
Length	100 ft	100 ft	150 ft	150 ft
Width	3 ft	9 ft	9 ft	10 ft

FLEX FLASHING

Thickness	60 mil	
Length	75 ft	75 ft
Width	6 in	9 in

PRO-FLASHING

Thickness	20 mil		
Length	75 ft	75 ft	75 ft
Width	4 in	6 in	9 in

SEAM TAPE

Thickness	3.2 mil
Length	164 ft
Width	1-7/8 in



To learn more about our weather barrier's advantages, visit jameshardiepros.com

Install Done Right

Installation Accessories

HARDIEBLADE® SAW BLADES

Manufactured by Diablo, the HardieBlade® saw blade is designed specifically to cut fiber cement products, and is the only saw blade James Hardie recommends. The blade creates clean, precise cuts while helping to reduce the amount of airborne dust produced. Specially designed to outlast other fiber cement saw blades by 3X, outlasting carbide blades by 60X.



PACTOOL® GECKO GAUGE

The PacTool® Gecko Gauge is designed to improve the installation experience, allowing one person to hang HardiePlank® lap siding during installation. Studies suggest the Gecko Gauge can improve the speed of solo installation by 30%.



Finishing Touches

ColorPlus® Technology Accessories

TOUCH-UP KITS

Specially formulated to match ColorPlus Technology finishes, our touch-up kits offer resistance to aging, color change and chalking. Estimated one kit per 4000 sq ft of siding or 1600 sq ft of trim.



COLOR MATCHED CAULK

OSI® QUAD® MAX sealant offers a high performance sealant solution to color match Statement Collection™ products.* About 18-20 linear feet per tube. Refer to packaging for manufacturer's recommendations.

**For matching Dream Collection products, contact your local James Hardie representative.*

Trim Accessories

FLAT TABS

Eliminate face nails and improve the aesthetic of trim applications around windows, doors and band boards.

CORNER TABS

Use corner tabs to eliminate face nail holes that would detract from the finished look of corner trim installations.



Find useful job-site tips in our industry-leading Best Practices Guide. For the latest installation instructions, visit jameshardiepros.com



HardiePlank®
Select Cedarmill®
Timber Bark

HardieTrim®
Boards
Arctic White

As unforgettable
AS IT IS UNCOMPROMISING.



See the James Hardie Difference



James Hardie invented fiber cement. Over 8 million homes* later, we continue to set the standard in premium, high-performance exterior cladding. Our products deliver uncompromising durability and finish quality for a beautiful, lower maintenance exterior.

Our unrivaled investment in R&D and constant innovations in product design, manufacturing and distribution allow us to remain steps ahead of the competition. With the support of our employees, partners and exceptional warranties, we're committed to protecting your customers' homes while helping your business grow.

*Estimate based on total James Hardie siding sales through 2016 and average housing unit size.

Warranty – for peace of mind

Protect your homes with North America's #1 brand of siding backed by exceptional warranties. Unlike other brands, James Hardie doesn't prorate our siding and trim warranty coverage. We stand behind our siding 100% for 30 years and trim for 15 years.

ColorPlus® Technology finishes come with a 15-year limited warranty.

James Hardie Non-Prorated Siding Substrate Warranty Coverage



Endorsements – a reputation built on trust

For decades, our fiber cement products have been used to create better places to live. Each new home stands as a testament to our uncompromising quality. That proven track record has earned the loyalty of millions of homeowners and the endorsements of trusted authorities across the building industry.



Listed as top building materials & products by **Professional Builder 2018**



Chosen by builders as a **Brand Leader** in **Builder magazine** for over 20 years



James Hardie® siding & trim products have earned the **Good Housekeeping Seal**



HardieTrim®
Boards
Arctic White

HardieShingle®
Straight Edge
Pearl Gray

Make every home
STAND UP AND STAND OUT.



HardiePanel®
Vertical Siding
Iron Gray

HardieTrim®
Batten Boards
Iron Gray

1.888.542.7343 | jameshardiepros.com

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 **JamesHardie™**
Siding | Trim

Trex Select®

EARTH TONES



MID-PRICED, HIGH-PERFORMANCE DECKING & FASCIA

Trex Select® decking and Trex® Fascia are wood thermoplastic composite lumber (WTCL) boards with an integrated shell that covers the boards on the top surface and sides. The integrated shell consists of a proprietary surface formulation that produces a natural, wood-like grain pattern finish. An alternative to naturally durable hardwood lumber, Select Decking and Fascia are ICC-ES SAVE-certified to be a minimum of 95.4% recycled content of wood fiber and polyethylene by weight.



- **Shell:** impact-, scratch- and fade-resistant
- **Core:** 95% recycled materials



DECKING

FASCIA



1" Grooved edge



1" Square edge



2" Square edge



8" or 12" Widths

FEATURES	DECKING BOARDS		FASCIA BOARDS	
	1" x 6"	2" x 6"	8"	12"
Actual Dimensions - Standard	.82" x 5.5"	1.3" x 5.5"	.56" x 7.25"	.56" x 11.375"
Actual Dimensions - Metric	20 mm x 140 mm	33 mm x 140 mm	14 mm x 184 mm	14 mm x 288 mm
Available Lengths - Standard	12', 16', 20'	12', 16', 20'	12'	12'
Available Lengths - Metric	365 cm, 487 cm, 609 cm	365 cm, 487 cm, 609 cm	365 cm	365 cm
Grooved Edge	X			
Square Edge	X	X	X	X
Weight per Lineal Foot	2.2 lbs	3.4 lbs	2.0 lbs	3.3 lbs

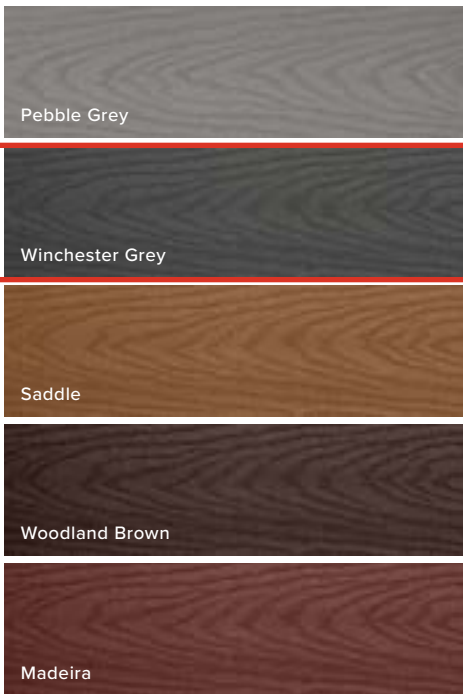
PHYSICAL & MECHANICAL PROPERTIES

TEST	TEST METHOD	VALUE
Flame Spread	ASTM E 84	Class B
Thermal Expansion	ASTM D 1037	1.9 × 10 ⁻⁵ in/in/°F
Moisture Absorption	ASTM D 1037	< 1.2%
Screw Head Pull-Through	ASTM D1761	161 lbf/screw*
Fungus Resistance	ASTM D1413	Rating – no decay
Termite Resistance	AWPAE1-72	Rating = 9.7

*Fastener used in testing: #8 x 2.5" approved Stainless Steel Screw

COLORS

Earth Tones (monochromatic)



FASTENERS



Trex Hideaway® Hidden Fastening System

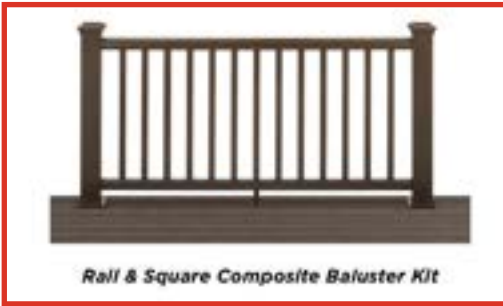
Self-gapping, glass-filled nylon fastener with 304 grade stainless steel, sharp point screw for wood framing.

Other approved fasteners include, color-matched composite deck screw, matching composite plug with composite screw, color-coordinated fascia screw and uncoated stainless steel fascia screw.



For a full list of approved fasteners, download our Installation Guide at [trex.com/literature](https://www.trex.com/literature)

RAIL KITS



COMPONENT	RAIL & SQUARE COMPOSITE BALUSTER KIT	RAIL & ROUND ALUMINUM BALUSTER KIT	COCKTAIL RAIL & ROUND ALUMINUM BALUSTER KIT*
Top Rail	Crown	Crown	Universal
Bottom Rail	Universal	Universal	Universal
Heights	36" (914 mm) 42" (106 cm)	36" (914 mm) 42" (106 cm)	36" (914 mm)
Lengths	67.5" (171 cm) 91.5" (232 cm)	67.5" (171 cm) 91.5" (232 cm)	67.5" (171 cm) 91.5" (232 cm)
Applications	Horizontal, Stair	Horizontal, Stair	Horizontal, Stair
Colors	WT, BK, VL	WT, BK, VL (round aluminum balusters come in BK)	WT (round aluminum balusters come in BK)

*A cocktail rail allows for a Trex Transcend® or Trex Select® deck board to be installed on top of a Universal top/bottom rail. All deck boards sold separately.

COLORS

Composite



Aluminum



CODE REQUIREMENTS

Trex Transcend Railing meets both IRC and IBC designated requirements in accordance with ICC-ES AC174 and ASTM D7032. Refer to Code Compliance Report CCRR-0132 for specific details.

HARDWARE

Mounting Hardware for Cut Rails

The perfect solution for any installation that requires making two railing sections from one kit.

Includes 2 Crown top rail gaskets, 4 Universal top/bottom rail gaskets, 4 RSB rail brackets, 8 rail-to-bracket fasteners and 8 rail-to-post fasteners.



QUESTIONS?

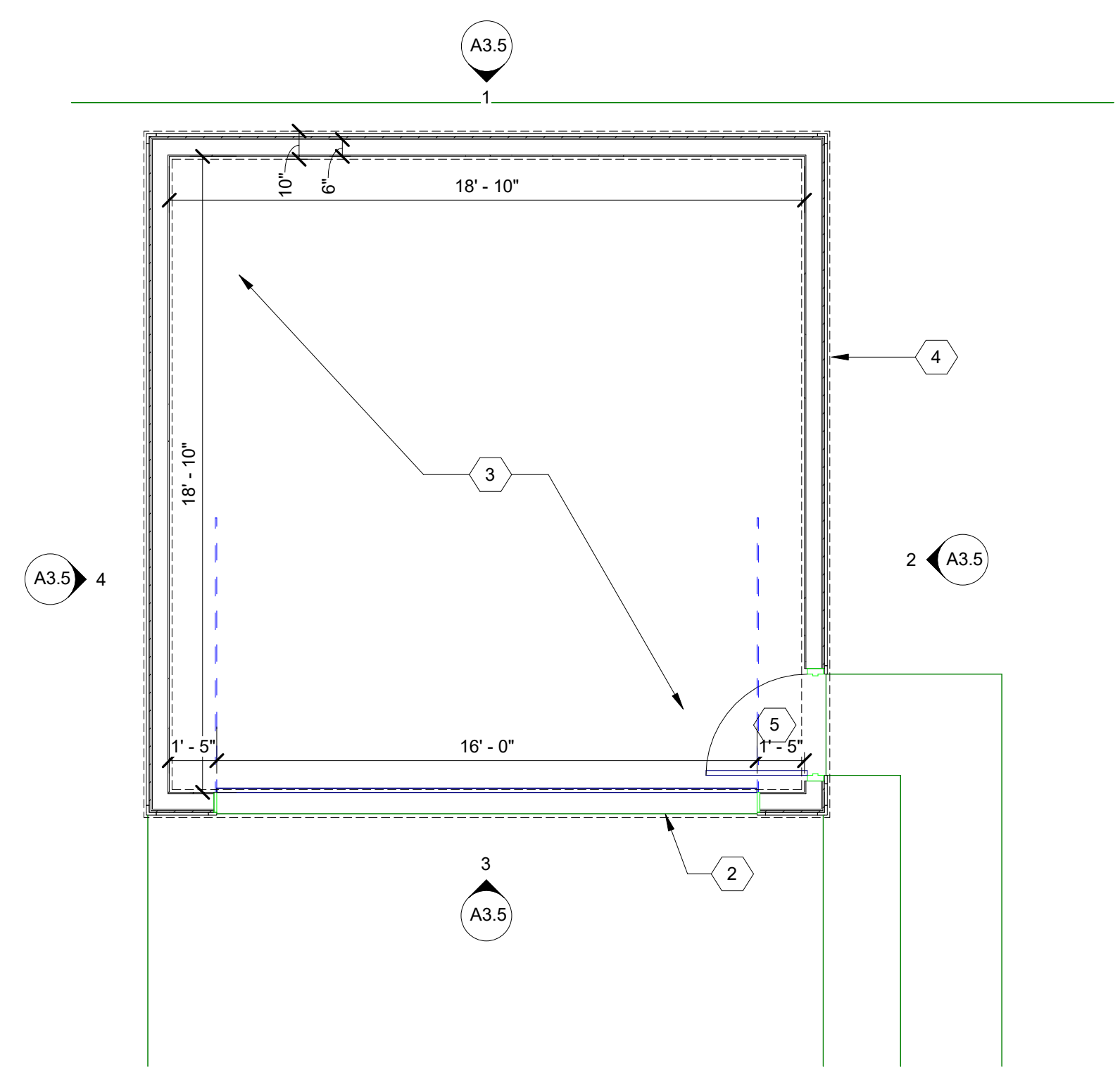
Connect with our pro services team at
1-800-BUY-TREX or customer@trex.com

GENERAL NOTES:

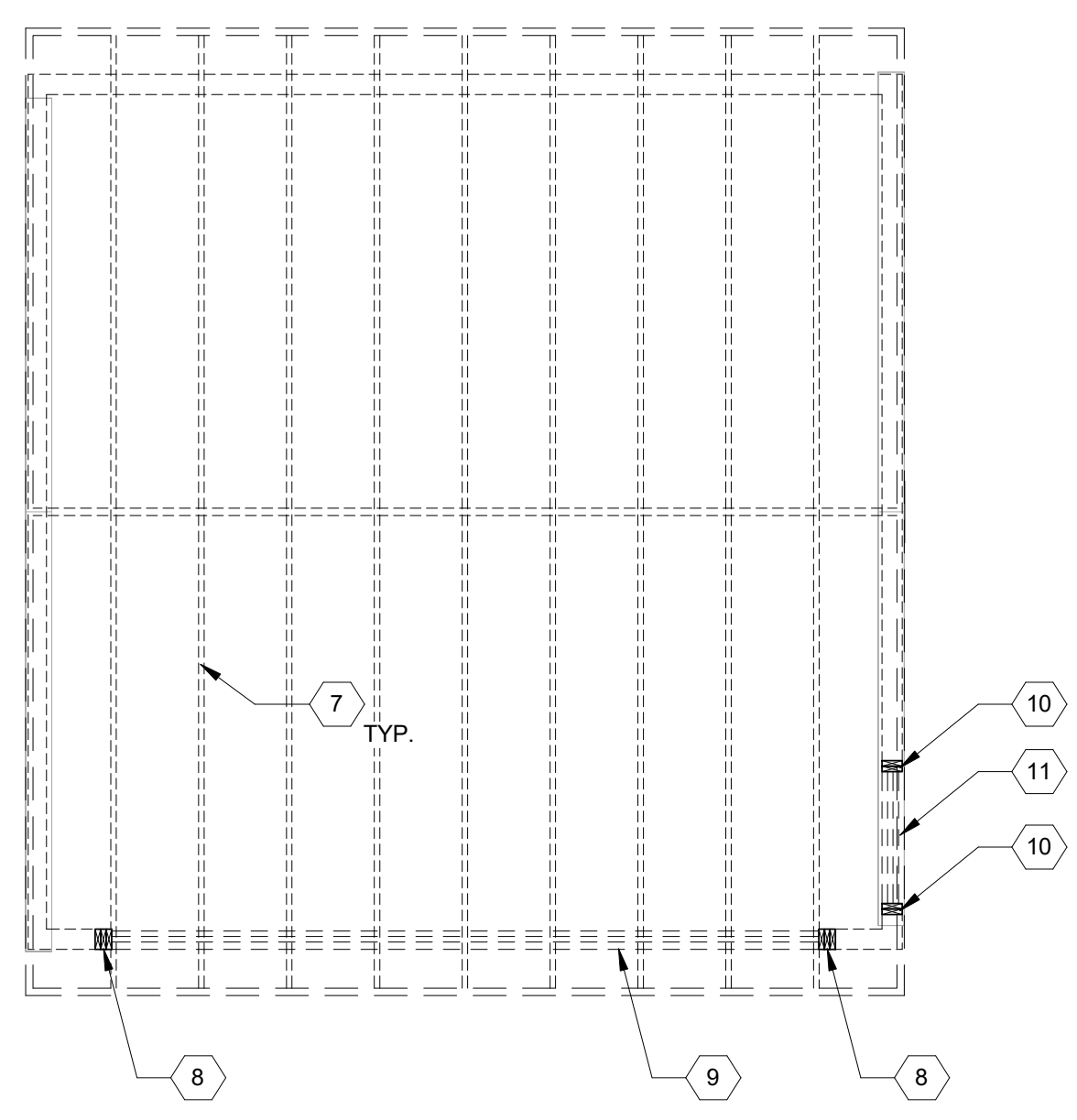
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- ALL DIMENSIONS ARE SHOWN FROM FINISH FACE TO FINISH FACE OF PARTITION UNLESS OTHERWISE NOTED.
- WALL THICKNESS' ARE NOMINAL NOT ACTUAL DIMENSIONS. SEE WALL SCHEDULE FOR ACTUAL DIMENSIONS.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL LOCAL, STATE, COUNTY CODE REGULATIONS, O.S.H.A., AND THE AMERICAN WITH DISABILITIES ACT (ADA). REFER TO THE CODE PLAN FOR MORE INFORMATION.
- DO NOT BACKFILL WALLS UNTIL FLOOR DECKS ARE INSTALLED
- ALL POSTS CONTINUOUS TO FOUNDATION
- SHEAR WALLS TO BE PERSCRPTIVE PER MBC 2015

FLOOR PLAN KEY NOTES:
 (TYPICAL THIS SHEET ONLY)

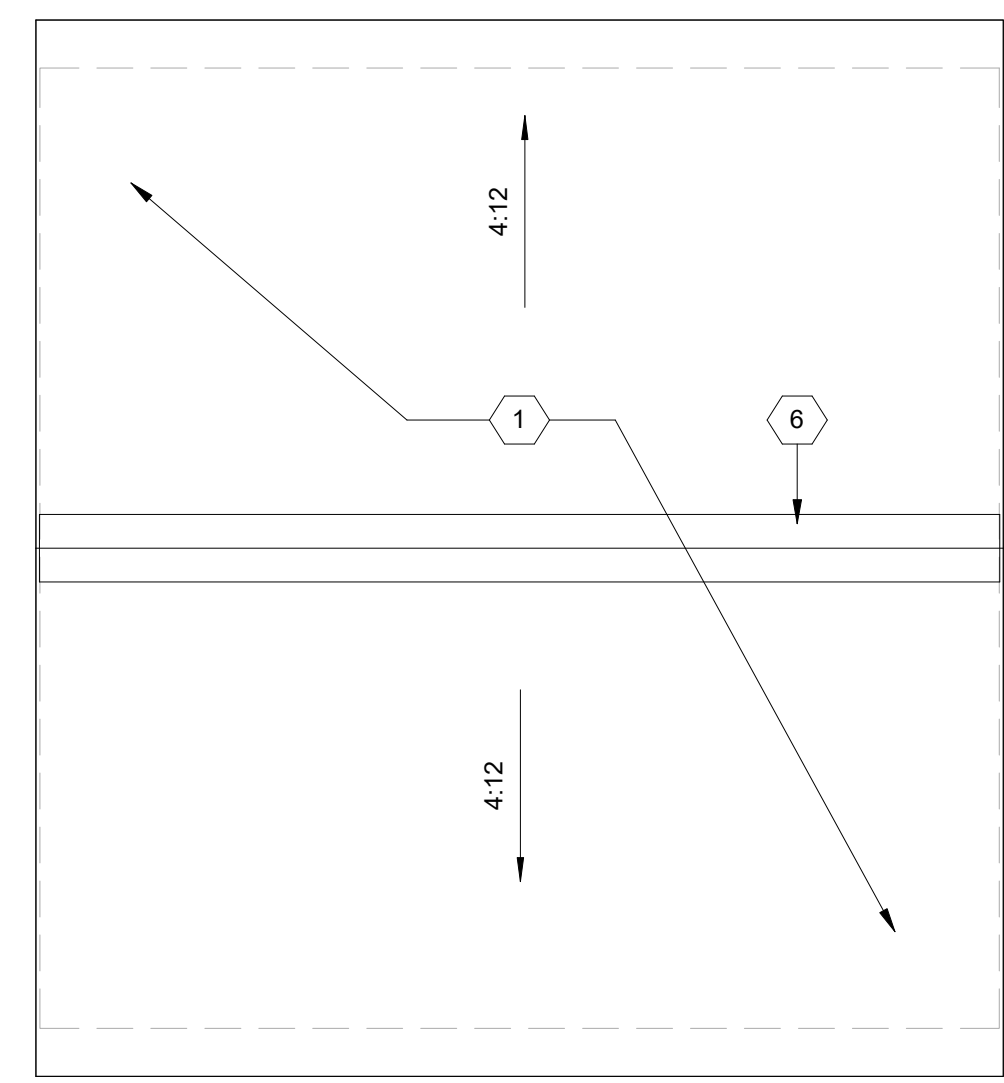
- ASPHALT SHINGLE ROOF (MATCH EXISTING MAIN HOUSE)
- 16'-0"x7'-0" GARAGE DOOR
- CONCRETE SLAB ON GRADE, 4" THICK WITH 4" COMPACTED GRAVEL BASE; PROVIDE 1/2" EXPANSION JOINTS AT PERIMETER AND CONTROL JOINTS EVERY 12' O.C.
- LINE OF FOOTING BELOW
- STEEL DOOR WITH KNOCKDOWN FRAME
- PROVIDE CONTINUOUS RIDGE VENT
- PRE-ENGINEERED WOOD TRUSS @ 24" O.C., MFG TO PROVIDE DESIGN CALCS, CRITERIA AND LOADING REQS.
- (3) 2x4 JACK POST AND 3 KING STUDS ON BOTH SIDES OF GARAGE DOOR R.O.
- (2) 1.75x16" LVL HEADER WITH 8D NAILED AT 12" O.C.
- (2) 2x4 JACK POST ON BOTH SIDES OF DOOR R.O.
- (2) 2x6 HEADER



1 NEW GARAGE FLOOR PLAN
 SCALE: 1/4" = 1'-0"



2 NEW GARAGE ROOF FRAMING PLAN
 SCALE: 1/4" = 1'-0"



3 NEW GARAGE ROOF PLAN
 SCALE: 1/4" = 1'-0"

NOT FOR CONSTRUCTION



1 WEST ELEVATION
SCALE: 1/4" = 1'-0"

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4. REFER TO SIDING MANUFACTURER INSTALLATION INSTRUCTIONS AND STANDARD DETAILS
5. CONTRACTOR TO VERIFY/COORDINATE CODE REQUIRED WINDOW EGRESS REQUIREMENTS

EXTERIOR KEY NOTES:

(TYPICAL THIS SHEET ONLY)

- 1 REPAIR, TUCKPOINT EXISTING BRICK AS REQ'D (TYPICAL THROUGHOUT PROJECT)
- 2 EXISTING WINDOWS TO BE STRIPPED, REPAIRED, PAINTED (TYP. THROUGHOUT PROJECT)
- 3 EXISTING DAMAGED WOOD TRIM TO BE REPAIRED (MANUALLY REMOVE LOOSE PAINT/DEBRIS), PAINTED TO MATCH EXISTING
- 4 EXISTING PORCH COVER TO BE REPAIRED USING IN-KIND MATERIALS, PAINTED TO MATCH EXIST.
- 5 MISSING COLUMNS TO BE REPLACED WITH WOOD COLUMNS TO MATCH EXISTING, PAINTED
- 6 NEW PORCH. SEE A3.1
- 7 REPLACE MISSING GLASS BLOCK WINDOW
- 8 PAINT SOFFITS TO MATCH EXISTING AS REQ'D
- 9 REPAIR EXISTING CEDAR SHAKE SIDING AS REQ'D USING IN-KIND MATERIALS, PAINT

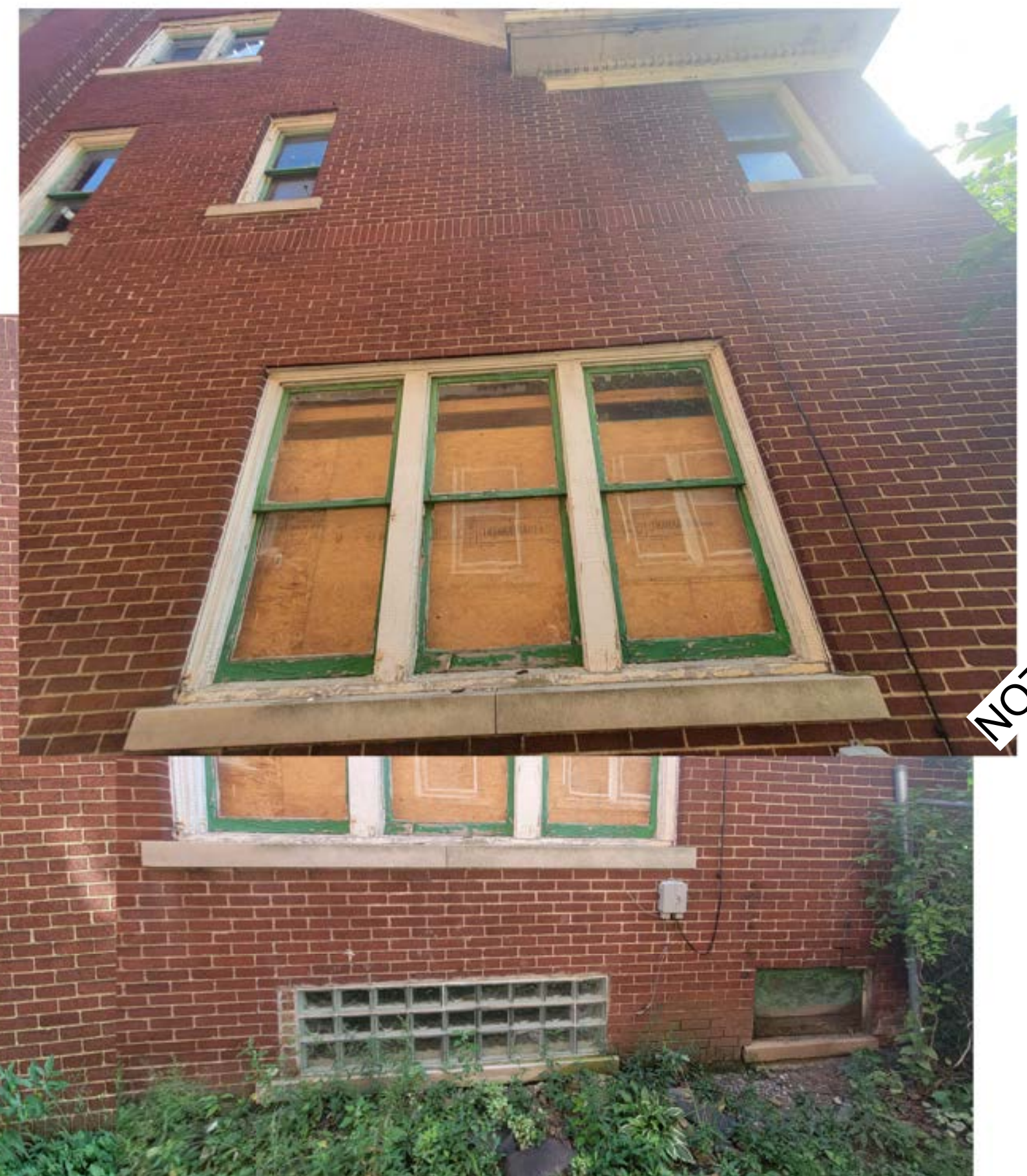
GENERAL NOTE:
REMOVE EXCESS PLANT OVERGROWTH ON BUILDING FACADES AS REQUIRED

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CONSULTANT:

Project :
2061 LONGFELLOW
EXTERIOR RENOVATION

Issued for :
HDC SUBMIT 09/16/2024



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Checked by :
Author

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Sheet No. :
A3.2

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- 4 EXISTING PORCH COVER TO BE REPAIRED USING IN-KIND MATERIALS, PAINTED TO MATCH EXIST.
- 5 EXISTING WOOD PLASTERS TO BE REPAIRED, PAINTED WHITE. BASES TO BE REPLACED WITH HISTORICALLY APPROPRIATE WOOD ELEMENTS
- 6 MISSING COLUMNS TO BE REPLACED WITH WOOD COLUMNS TO MATCH EXISTING, PAINTED WHITE. BASIS OF DESIGN: MELTON CLASSICS ARCHITECTURAL WOOD COLUMN #215RD
- 7 DEMO EXISTING PORCH, REBUILD, NEW BRICK TO MATCH EXISTING
- 8 NEW CONCRETE STAIR
- 9 EXISTING METAL RAILING TO BE STRIPPED, REPAIRED, REPAINTED
- 10 EXISTING FRONT DOORS TO REMAIN

GENERAL NOTE:
REMOVE EXCESS PLANT OVERGROWTH ON BUILDING FACADES AS REQUIRED

Project :
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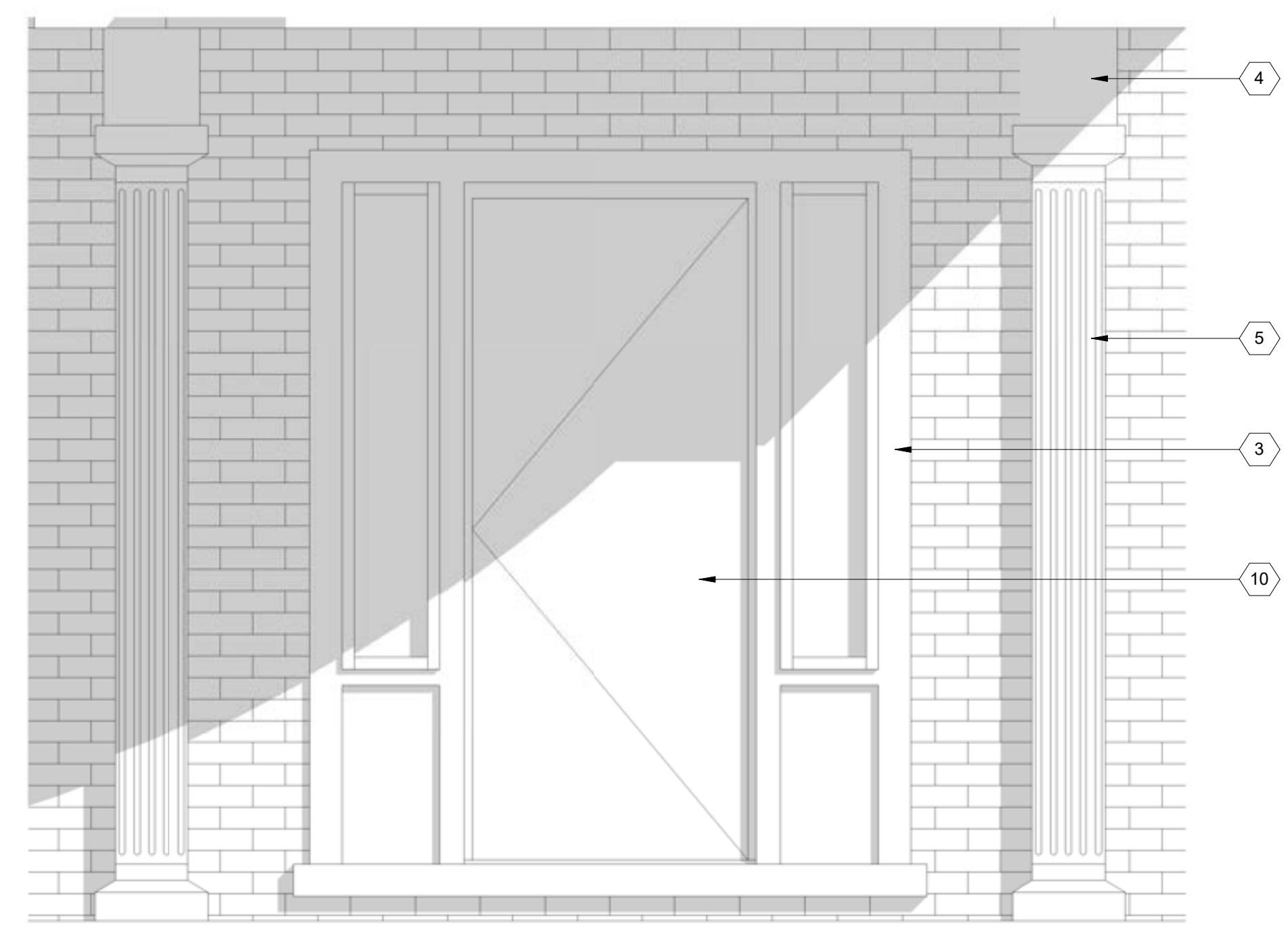
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A3.1

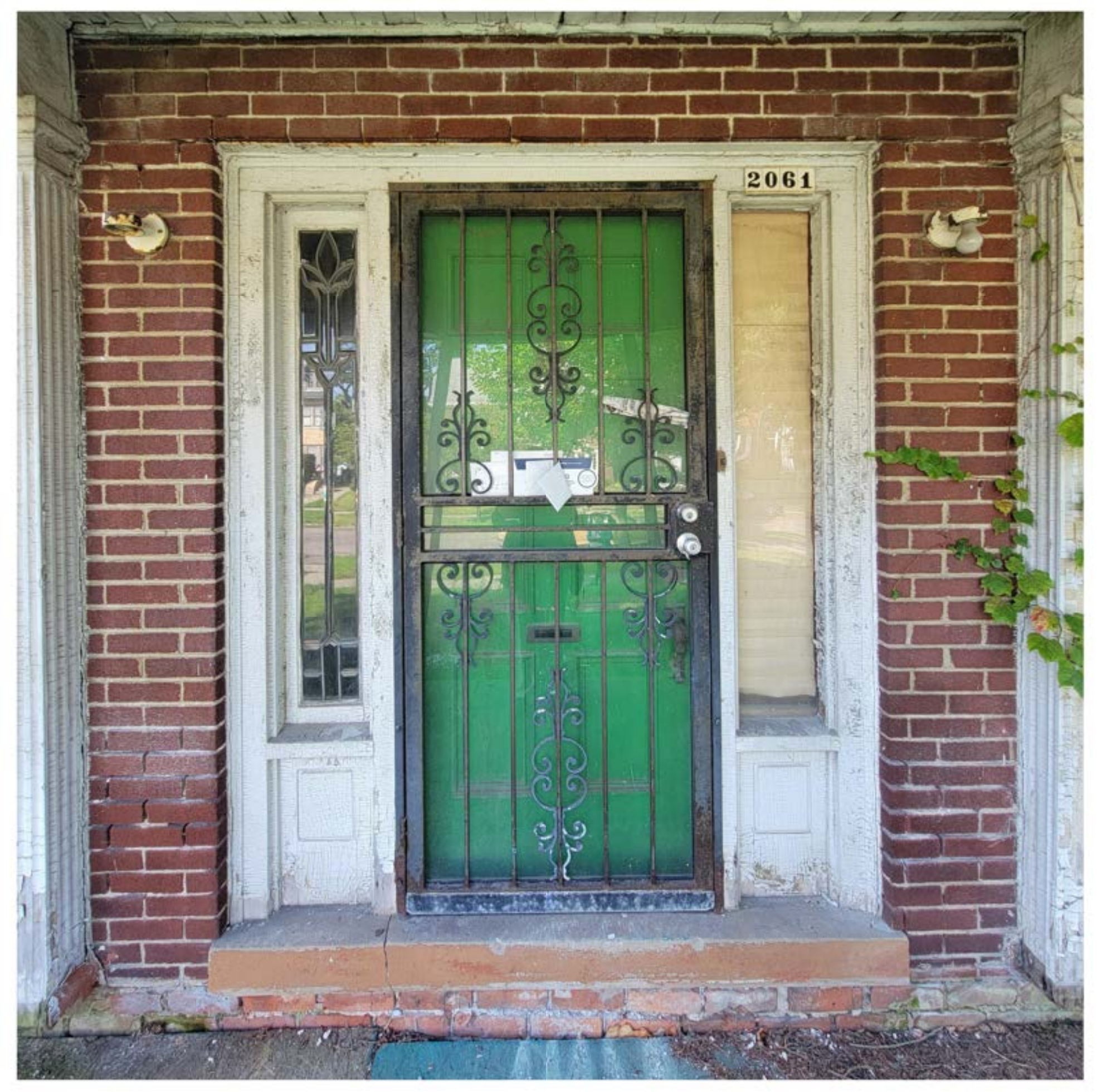
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2 FRONT ELEVATION TRIM DETAIL
SCALE: 3/4" = 1'-0"



1 NORTH ELEVATION
SCALE: 1/4" = 1'-0"





1 EAST ELEVATION
SCALE: 1/4" = 1'-0"

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- 4 EXISTING PORCH COVER TO BE REPAIRED USING IN-KIND MATERIALS, PAINTED TO MATCH EXIST.
- 5 MISSING COLUMNS TO BE REPLACED WITH WOOD COLUMNS TO MATCH EXISTING, PAINTED
- 6 NEW PORCH. SEE A3.1
- 7 PAINT TO MATCH EXISTING AS REQ'D
- 8 PAINT SOFFITS TO MATCH EXISTING AS REQ'D
- 9 REPAIR EXISTING CEDAR SHAKE SIDING AS REQ'D USING IN-KIND MATERIALS, PAINT
- 10 COMPOSITE DECK FASCIA, BLACK
- 11 COMPOSITE RAILING, MIN. 36" HIGH, BLACK; BASIS OF DESIGN TREX TRANSCEND SERIES
- 12 6x6 P.T. WOOD POST, PAINTED BLACK

GENERAL NOTE:
REMOVE EXCESS PLANT OVERGROWTH ON BUILDING FACADES AS REQUIRED

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TM.FLINTOFF@4545ARCHITECTURE.COM

CONSULTANT:

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- 3 PAINT SOFFITS TO MATCH EXISTING AS REQ'D
- 4 REPAIR EXISTING CEDAR SHAKE SIDING AS REQ'D USING IN-KIND MATERIALS; PAINT
- 5 EXISTING DOORS TO REMAIN; STRIP AND REPAINT AS REQ'D
- 6 NEW EXTERIOR WOOD DOOR; BASIS OF DESIGN: ANDERSON ARTS & CRAFTS STYLE GLASS PANEL WOOD DOOR, STYLE 403 WITH SIMULATED DIVIDED LITES TO MATCH EXISTING; PAINT TO MATCH EXIST.
- 7 NEW ALUMINUM-CLAD WOOD WINDOW; BASIS OF DESIGN: ANDERSON E-SERIES; PAINT TO MATCH EXISTING
- 8 REPAIR TRIM USING IN-KIND MATERIALS AS REQ'D; PAINT TO MATCH EXIST.
- 9 COMPOSITE DECK FASCIA. BASIS OF DESIGN: TREX SELECT, WINCHESTER GREY
- 10 COMPOSITE RAILING, 36" HIGH; BASIS OF DESIGN TREX TRANSCEND SERIES, CHARCOAL BLACK
- 11 6x6 P.T. WOOD POST, PAINTED TO MATCH

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1 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



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EXTERIOR KEY NOTES:

(TYPICAL THIS SHEET ONLY)

- ① ASPHALT SHINGLE ROOF; MATCH TO EXISTING MAIN HOUSE
- ② JAMES HARDIE FIBER CEMENT LAP SIDING WITH 3" COLOR-MATCHED TRIM; IRON GRAY
- ③ 16'-0"x7'-0" STEEL GARAGE DOOR; BLACK BASIS OF DESIGN: THERMACORE 5740 FLUSH PANEL
- ④ 3'-0"x7'-0" STEEL ENTRY DOOR; BASIS OF DESIGN: THERMATRU PROFILES TS100 FLUSH PANEL. PAINT TO MATCH SIDING.

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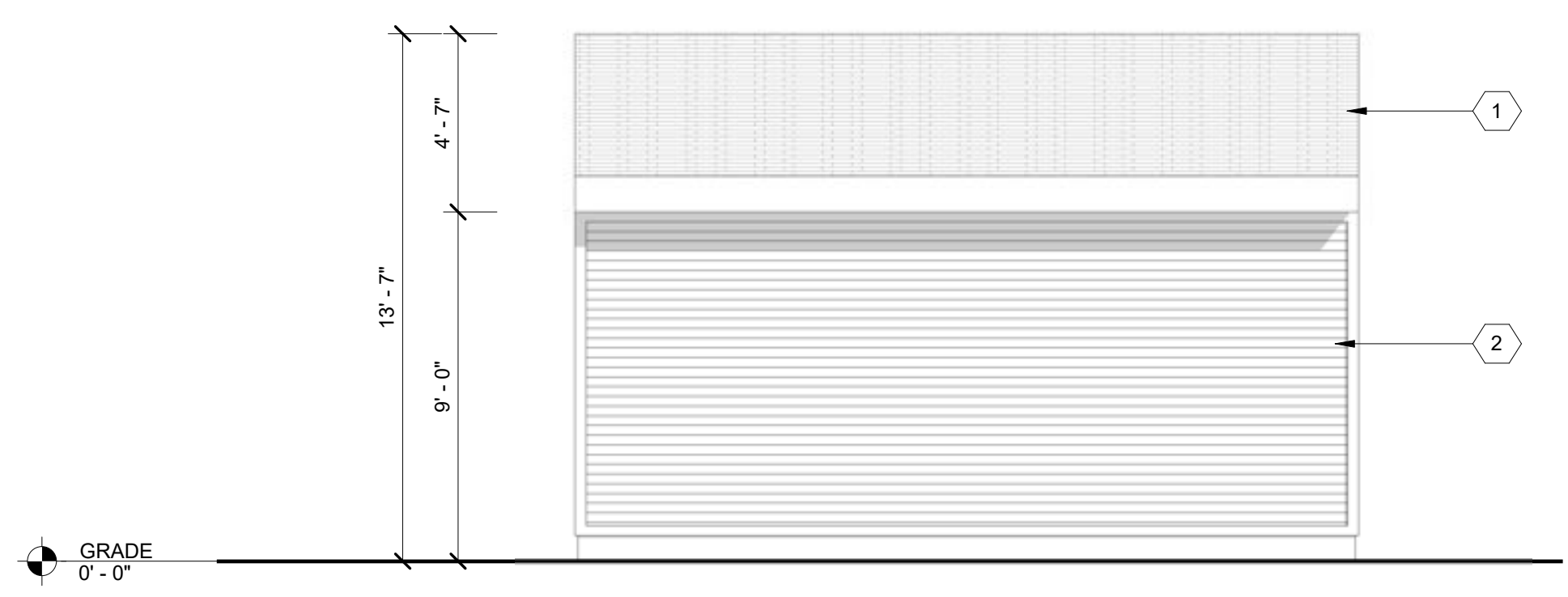
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GARAGE EXTERIOR
ELEVATIONS

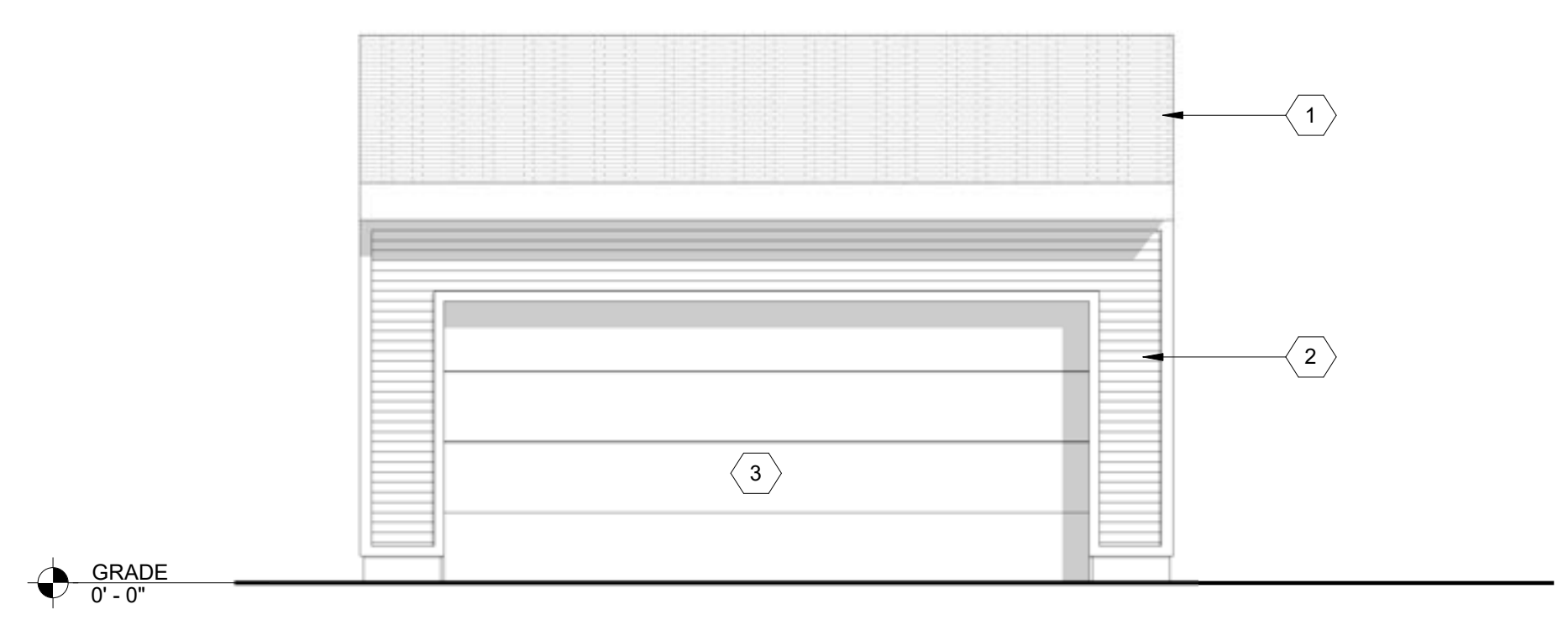
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2024037

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A3.5

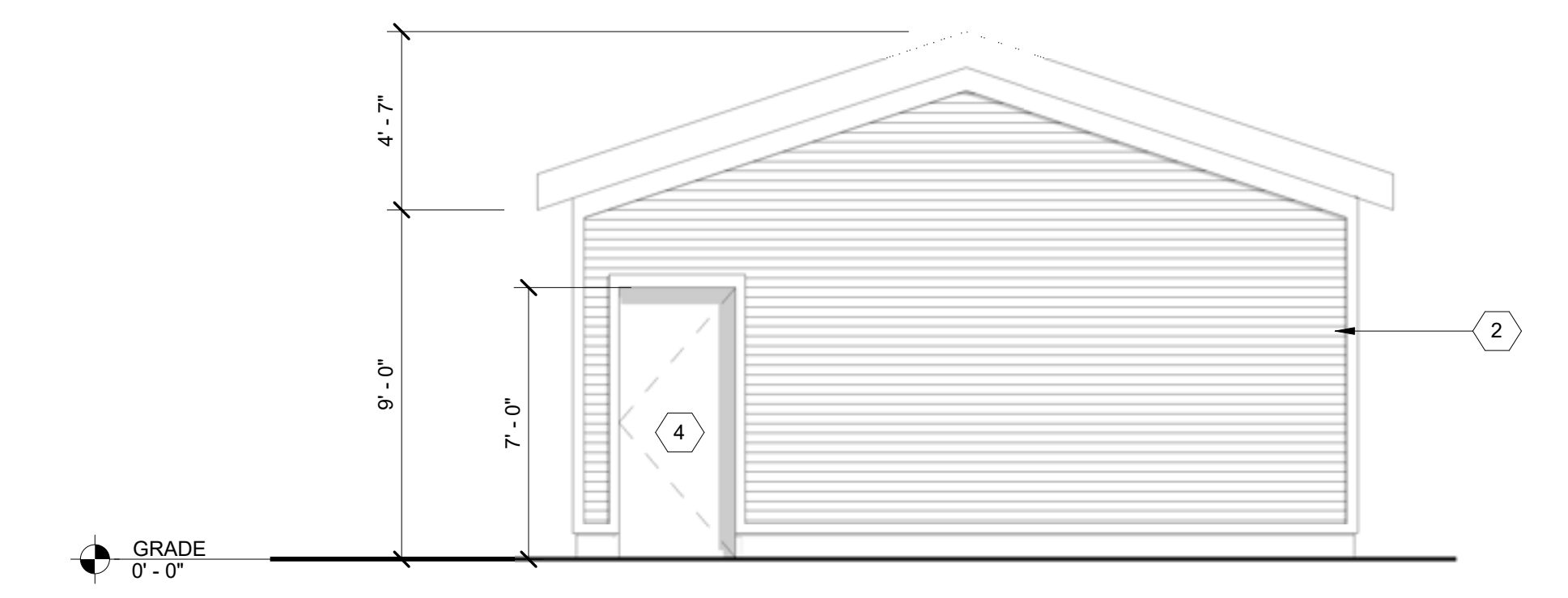
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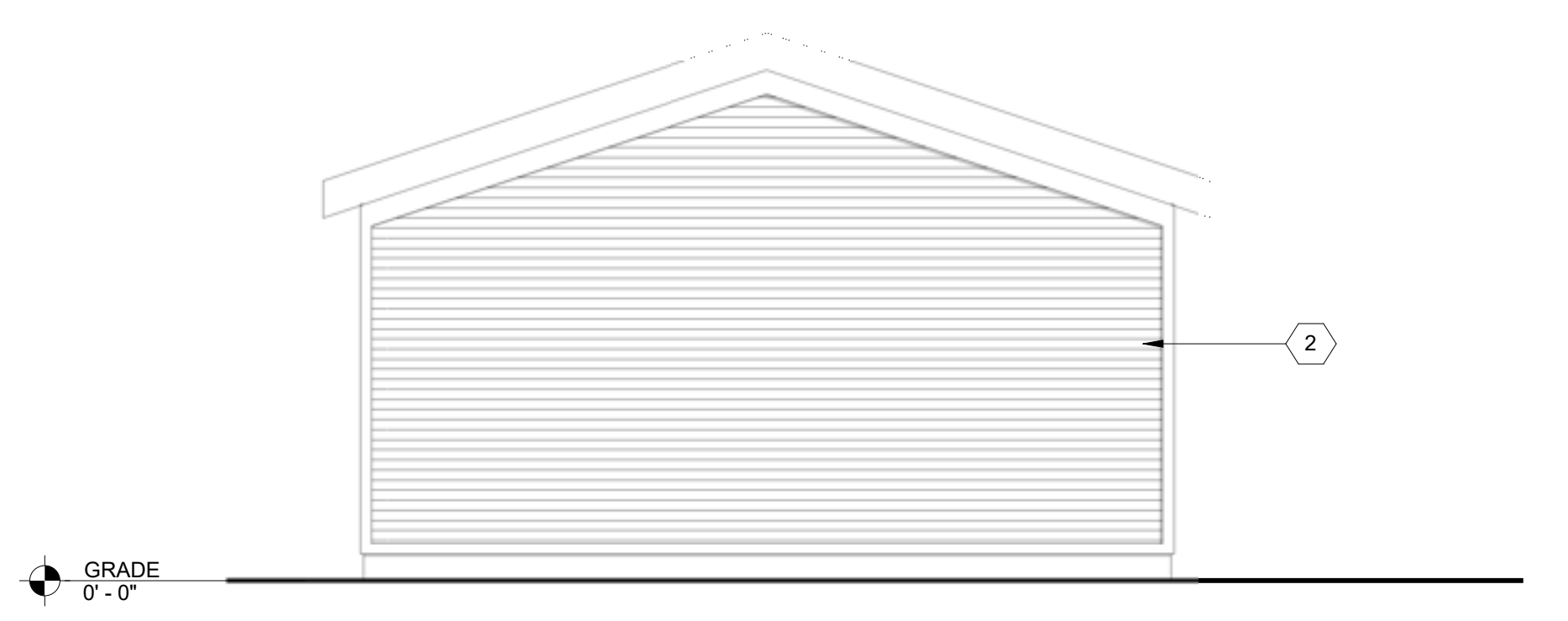
1 GARAGE SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



3 GARAGE NORTH ELEVATION
SCALE: 1/4" = 1'-0"



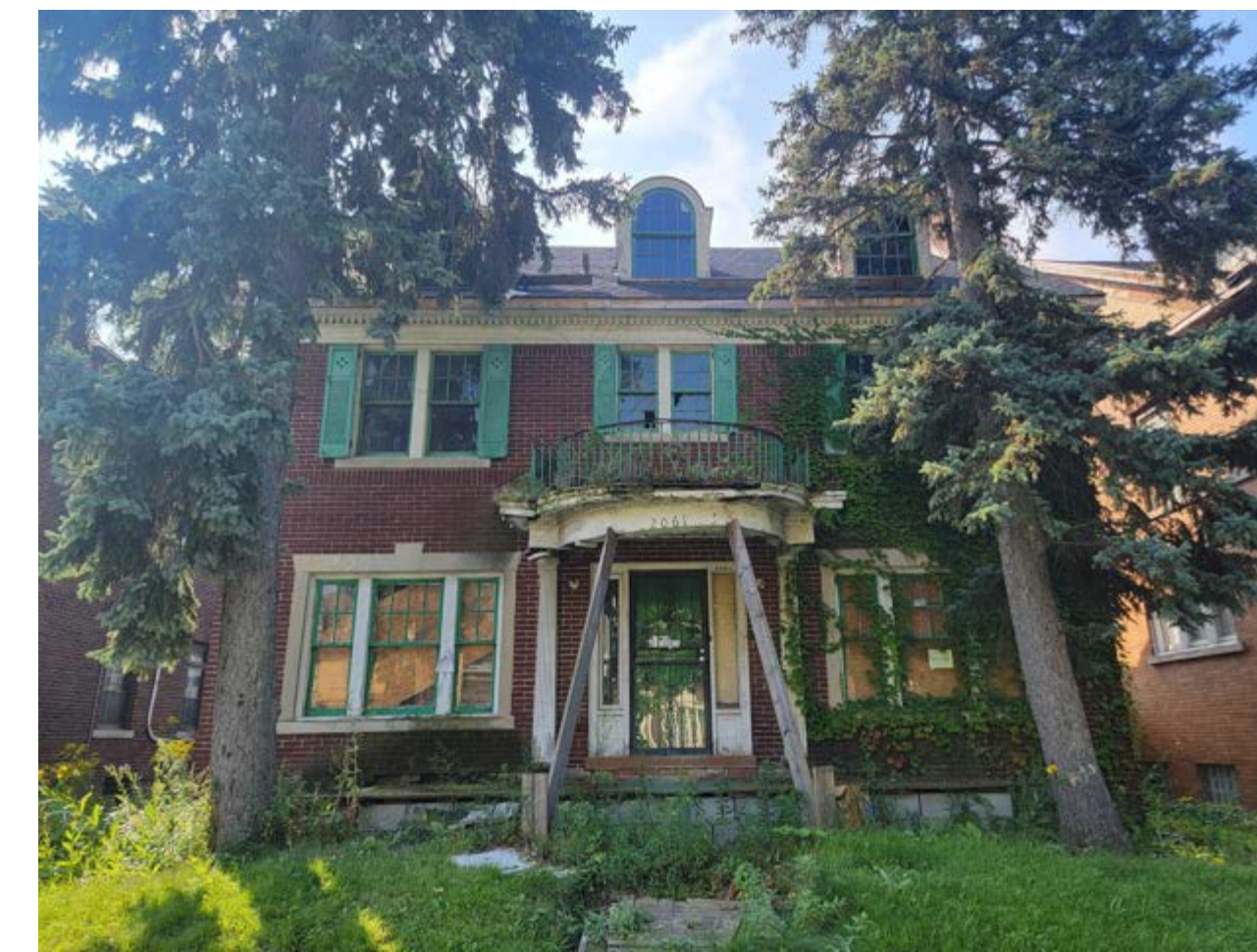
2 GARAGE WEST ELEVATION
SCALE: 1/4" = 1'-0"



4 GARAGE EAST ELEVATION
SCALE: 1/4" = 1'-0"

2061 LONGFELLOW EXTERIOR RENOVATION

2061 LONGFELLOW ST., DETROIT, 48206



ARCHITECT
4545 ARCHITECTURE | DESIGN
TIMOTHY FLINTOFF
2761 E. JEFFERSON, SUITE 302
DETROIT, MI 48207

PROJECT DATA

BUILDING CODE AUTHORITY:
CITY OF DETROIT

APPLICABLE CODES:

BUILDING CODE
ALSO KNOWN AS THE "MICHIGAN RESIDENTIAL BUILDING CODE"
2015 MICHIGAN RESIDENTIAL CODE (MRC) AS AMENDED

MECHANICAL CODE
ALSO KNOWN AS THE "MICHIGAN MECHANICAL CODE"
2021 MICHIGAN MECHANICAL CODE AS AMENDED

PLUMBING CODE
ALSO KNOWN AS THE "MICHIGAN PLUMBING CODE"
2021 MICHIGAN PLUMBING CODE AS AMENDED

ELECTRICAL CODE
ALSO KNOWN AS THE "MICHIGAN ELECTRICAL CODE"
2023 MICHIGAN ELECTRICAL CODE AS AMENDED

ENERGY CODE
2015 UNIFORM ENERGY CODE

BARRIER FREE REQUIREMENTS
AMERICANS WITH DISABILITIES ACT (ADA)
MBC-2015, CHAPTER 11
ICC / ANSI 117.1 - 2010, EXCEPT SECTION 611 & 707

PROJECT DESCRIPTION:
EXTERIOR RENOVATION OF EXISTING HOUSE IN A HISTORIC DISTRICT,
NEW CONSTRUCTION OF 2-CAR GARAGE

BUILDING DATA:
STORIES: 2 + ATTIC + BASEMENT

SPRINKLERED: NO

ENERGY EFFICIENCY
COMPLY WITH SECTION N102 OF THE 2015 MICHIGAN RESIDENTIAL CODE
CLIMATE ZONE: 5A

CEILING: R-38
WOOD FRAMED WALL: R-20 OR R-13(CAVITY)+R5(SHEATHING)
MASS WALL: R-20/R-17
FLOOR: R-30 OR FILL CAVITY, R-19 MIN.
SLAB: R-10 (2'-0" DEEP)

BUILDING HEIGHTS:	FROM GRADE	CEILING HEIGHT
FIRST FLOOR	3'-0"	8'-0"
SECOND FLOOR	12'-0"	7'-0"
ROOF (HIGH POINT)	32'-6"	
ALLOWABLE (MID-SLOPE)	35'-0"	

PARKING
DRIVEWAY: 2 SPACES, GARAGE: 2 SPACES

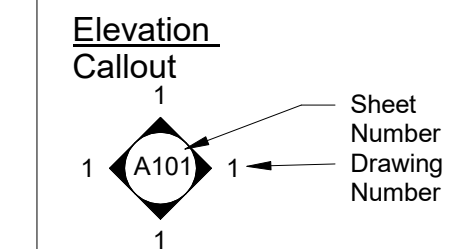
BUILDING AREAS:	UNIT
LEVEL	
FIRST FLOOR	1030 GSF
SECOND FLOOR	1000 GSF
TOTAL BUILDING	2030 GSF

SHEET INDEX

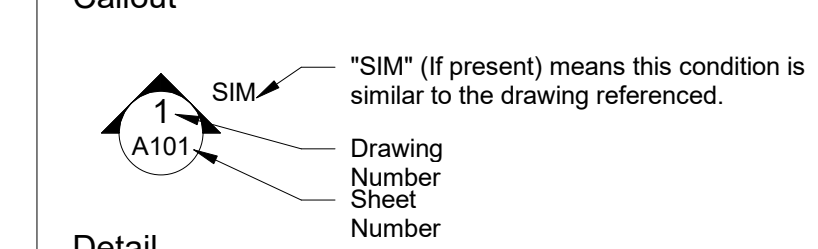
TS1.1	TITLE SHEET
SP1.1	ARCHITECTURAL SITE PLAN
A1.1	GARAGE PLANS
A3.1	EXTERIOR ELEVATIONS
A3.2	EXTERIOR ELEVATIONS
A3.3	EXTERIOR ELEVATIONS
A3.4	EXTERIOR ELEVATIONS
A3.5	GARAGE EXTERIOR ELEVATIONS
A6.1	3D VIEWS

SYMBOL LEGEND

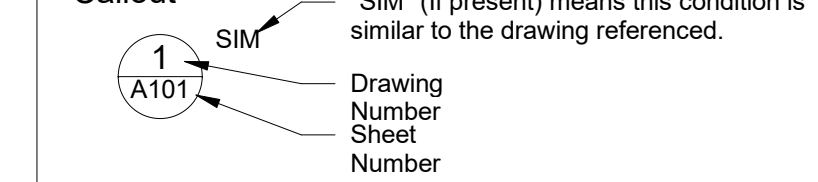
Drawing Navigation



Section Callout



Detail Callout



Other

? Keynote Tag - refer to keynotes on that sheet

1 Wall Tag - refer to Wall Schedule

101 Door Tag - refer to Door Schedule

1 Window Tag - refer to Window Schedule

Name Elevation Floor Level Elevation

ABBREVIATIONS

@	Acoustical	At	Acoustical
ACoust	Acoustic Ceiling Tile	ADJ	Adjacent
AFF	Above Finish Floor	ALUM	Aluminum
ANOD	Anodized	BD	Board
BLDG	Building	BLK	Block
BLKG	Blocking	CEM	Cement
CJ	Control Joint	CLG	Ceiling
CL	Centerline	CO	Clean Out
CCL	Column	CONC	Concrete
CG	Corner Guard	CONST	Construction
CONT	Continuous	CORR	Corrugated
CPT	Carpet	CT	Ceramic Tile
DET	Detail	DIA	Diameter
DM	Dimension	DN	Down
DO	Door Opening	DR	Door
DWG	Drawing	EA	Each
ELEV	Elevation	EW	Each Way
EXG	Existing	EXIST	Existing
EXP	Expansion, Exposed	FD	Floor Drain
FDN	Foundation	FRP	Fiber Reinforced Panels
FIN	Finish	FLR	Floor
FO	Face Of	FOS	Face of Stud
FR	Frame	FTG	Footing
FV	Field Verify	GA	Gauge
GALV	Galvanized	GYP	Gypsum
HDW	Hardware	HM	Hollow Metal
HORIZ	Horizontal	HT	Height
ID	Inside Diamtere	INSUL	Insulation
INT	Interior	JT	Joint
LAV	Lavatory	LG	Long
LLO	Long Leg Outstanding	LLV	Long Leg Vertical
MAX	Maximum	MECH	Mechanical
MET	Metal	MEZZ	Mezzanine
MI	Miscellaneous Iron	MIN	Minimum
MISC	Miscellaneous	MO	Masonry Opening
NIC	Not In Contract	NTS	Not To Scale
OC	On Center	OD	Outside Diameter
OPNG	Opening	OPP	Opposite
PLG	Plate Glass	PLS	Plate Steel
PLAM	Plastic Laminate	PLAS	Plaster
PREFAB	Prefabricated	PROJ	Project, Projection
PSF	Pounds per Square Foot	PT	Paint, Point, Pressure
R	Riser	RA	Return Air
RB	Rubber Base	RC	Roof Conductor
RCP	Reflected Ceiling Plan	RD	Roof Drain
RF	Rubber Flooring	REINF	Reinforced,
REINFORCING	Reinforcing	REQD	Required
RFG	Roofing	RM	Room
RS	Roof Sump	RT	Rubber Tile
SAN	Sanitary	SCHED	Schedule
SHT	Sheet	SIM	Similar
SPEC	Specification	SS	Service Sink
STL	Steel	STD	Standard
STOR	Storage	STRUCT	Structural
SUSP	Suspended	SW	Switch
SYM	Symmetrical	T	Tread
T&B	Top and Bottom	TEL	Telesphone
TERR	Terrazzo	T&G	Tongue and Groove
THK	Thick, Thickness	THRES	Threshold
TOS	Top Of Steel	TYP	Typical
U/C	Undercut	UNO	Unless Noted Otherwise
VB	Vinyl Base	VCT	Vinyl Composition Tile
VIF	Verify In Field	W	Wide
VERT	Vertical	WAINS	Wainscot
WC	Water Closet	WD WIN	Wood Window
WT	Wight	WWF	Welded Wire Fabric

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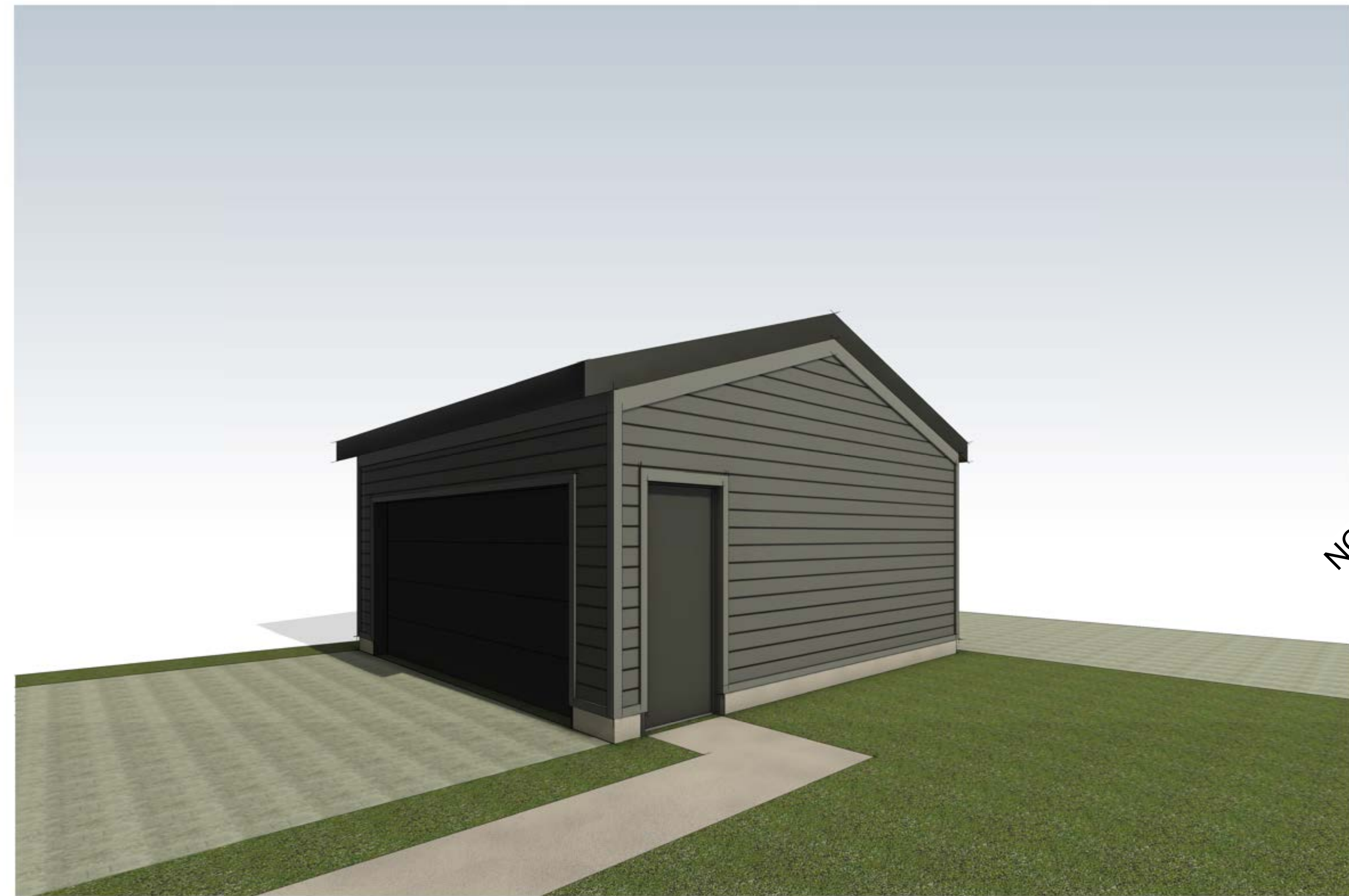
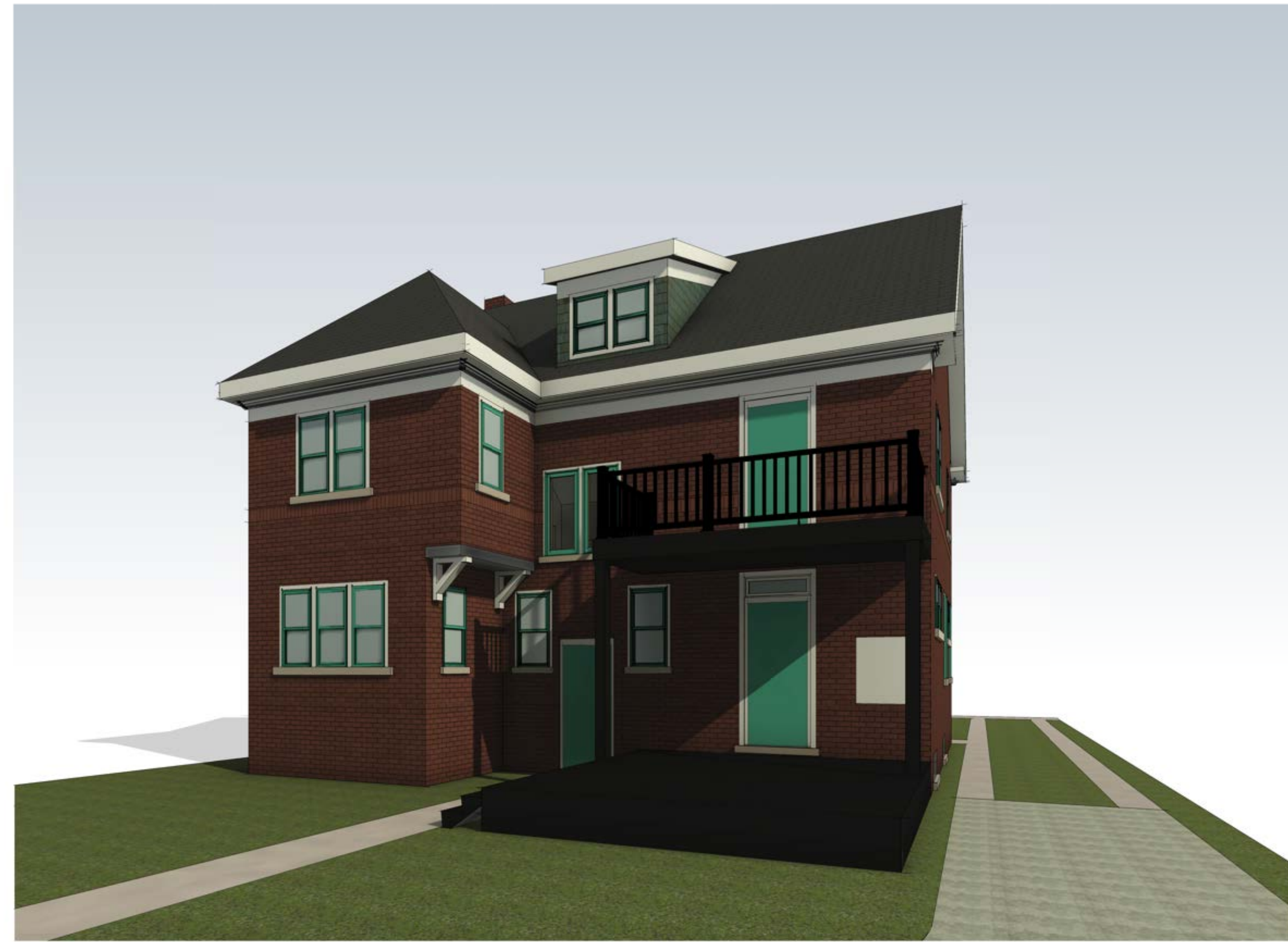
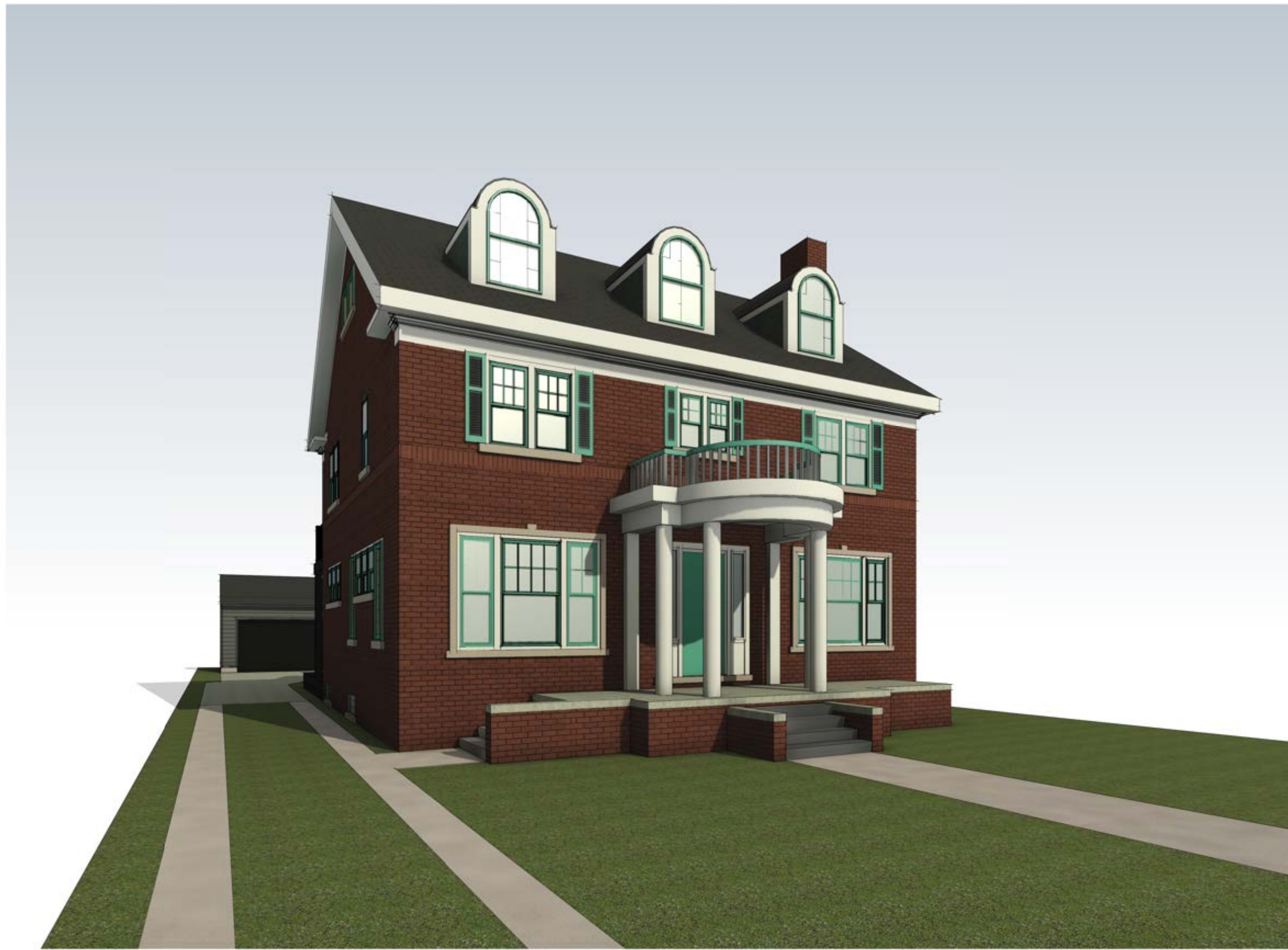
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RENDER - STEP - LOCATION

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