



HISTORIC DISTRICT COMMISSION APPLICATION FOR WORK APPROVAL

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

APPLICATION ID

HDC2025-00545

PROPERTY INFORMATION**ADDRESS(ES):** 630 Virginia Park**HISTORIC DISTRICT:** New Center Area**SCOPE OF WORK: (Check ALL that apply)**

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

BRIEF PROJECT DESCRIPTION:

Construct new carriage house

APPLICANT IDENTIFICATION**TYPE OF APPLICANT:** Architect/Engineer/Consultant**NAME:** Timothy Flintoff Jr.**COMPANY NAME:** 4545 Architecture**ADDRESS:** 2761 E. Jefferson Ave, Ste 302**CITY:** Detroit**STATE:** MI**ZIP:** 48207**PHONE:** +1 (313) 450-4545**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:

Timothy Flintoff Jr.

4545 Architecture

08/18/2025

SIGNATURE

2761 E. Jefferson Ave, Ste 302

DATE

Detroit

MI

48207

+1 (313) 450-4545

tim.flintoff@4545architecture.com

Questions? Contact us at hdc@detroitmi.gov or (313)224-1762





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)	NA
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GENERAL

1. DESCRIPTION OF EXISTING CONDITION <i>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.")</i>	
2. PHOTOGRAPHS <i>Help us understand your project. Please attach photographs of all areas where work is proposed.</i>	
3. DESCRIPTION OF PROJECT <i>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.)</i>	
4. DETAILED SCOPE OF WORK <i>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.")</i>	
5. BROCHURES/CUT SHEETS <i>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.</i>	

ADDITIONAL DETAILS

4545 architecture

August 18, 2025

630 Virginia Park Street,
Detroit, MI 48202

RE: 630 Virginia Park Street Proposed New Garage, Historic District Commission Submission

Existing Photos



2761 E. Jefferson, Suite 302, Detroit, MI 48207

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August 18, 2025

630 Virginia Park Street,
Detroit, MI 48202

RE: 630 Virginia Park Street Proposed New Garage, Historic District Commission Submission

Project Narrative

630 Virginia Park is an existing Tudor style single-family home in the Virginia Park Historic District of Detroit. The home is primarily brick cladding with half-timber detailing in large prominent gables. Most of the windows are double hung with 9/1 and 12/1 divided lite patterning and cottage-style windows and transoms are also present in some locations. The property features a concrete driveway along the East property line leading to the rear yard, but there is currently no garage. Other homes in the neighborhood feature garages at the rear of the property accessed either from a driveway or directly accessed from the alley.

Proposed Work

The project consists of constructing a new 3-car garage with a lofted workspace. The structure will be located at the rear of the property, ten feet from the property line to meet DTE minimum setback requirements from the existing overhead power lines that run on the project's side of the alley. Exterior materials will primarily be brick, to match the existing home, and similar half-timber/board and batten detailing to reference the home's character. Overhead garage door openings will be on the north side (alley facing) and west side, where the garage is set back eleven feet from the side property line. The south (yard facing) side will feature the main man-door entrance and a large folding door that allows the space to open into the yard. The general massing of the garage is one story with a large single gable running side to side. Dormers are incorporated into the roof to create the interior head height required by the workshop space.



August 18, 2025

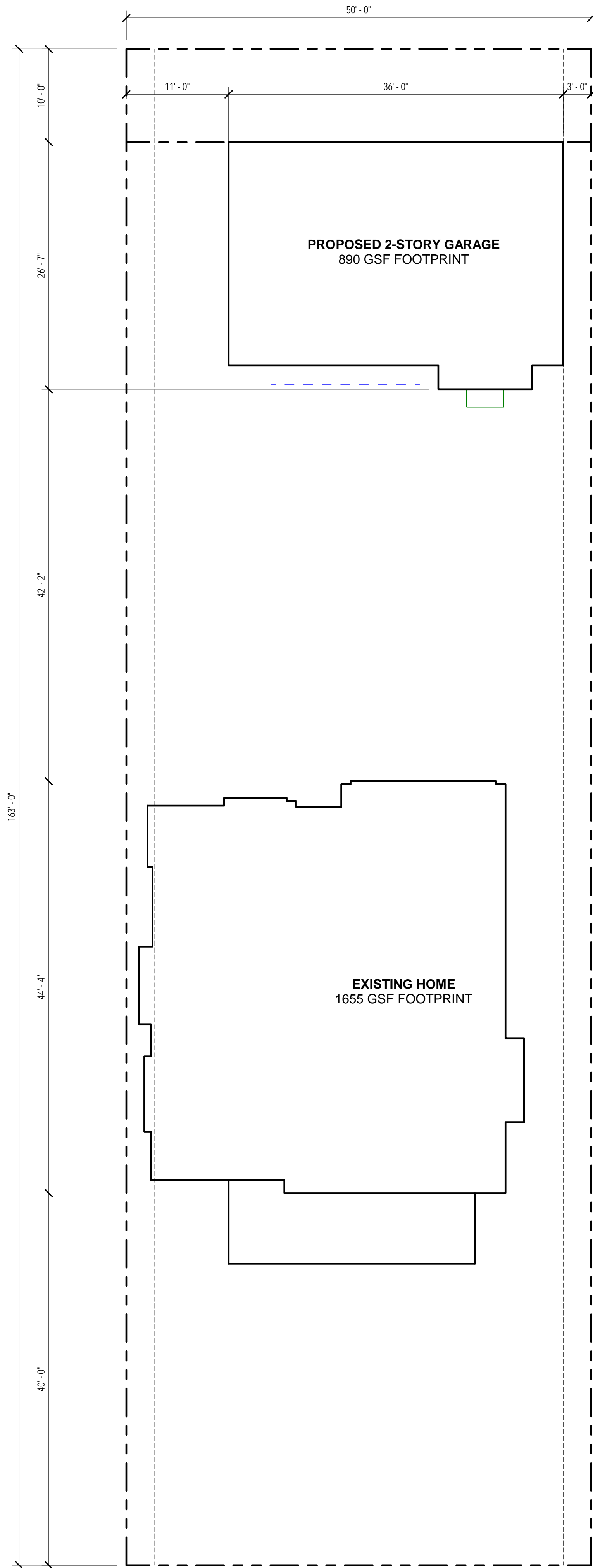
630 Virginia Park Street,
Detroit, MI 48202

RE: 630 Virginia Park Street Proposed New Garage, Historic District Commission Submission

Scope of Work – Construct New 3-Car Garage

- Construct concrete spread footings and slab on grade for 24'x36' garage
- Construct wood-framed garage with brick and Hardie Board cladding
- Brick to match existing home
- Hardie Board cladding to be panel with batten trim of contrasting colors matching existing home's color palette
- Roofing will be asphalt shingle to match existing home
- Windows will be Andersen 100 Series, double-hung with fixed transoms, black
- (2) Overhead garage doors – see specifications
- (1) Alum-clad wood stacking bi-fold door, Andersen "big doors" folding outswing door
- (1) Fiberglass entry door, ThermaTru Smoothstar Craftsman style
- Gutters and downspouts, prefinished black k-style aluminum

ENDER STEP LOCATION



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

SITE PLAN GENERAL NOTES:

- PAVEMENT SHALL BE OF THE TYPE, THICKNESS AND CROSS SECTION AS INDICATED ON THE PLANS AND AS FOLLOWS:
- CONCRETE: PORTLAND CEMENT TYPE IA (AIR-ENTRAINED) WITH A MINIMUM CEMENT CONTENT OF SIX SACKS PER CUBIC YARD, MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,500 PSI AND A SLUMP OF 1 1/2 TO 3 INCHES.
- ASPHALT: BASE COURSE - MDOT BITUMINOUS MIXTURE NO. 1100L, 20AA; SURFACE COURSE - MDOT BITUMINOUS MIXTURE NO. 1100T, 20AA; ASPHALT CEMENT PENETRATION GRADE 85-100, BOND COAT - MDOT SS-1H EMULSION AT 0.10 GALLON PER SQUARE YARD; MAXIMUM 2 INCH LIFT.
- PAVEMENT BASE SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY (MODIFIED PROCTOR) PRIOR TO PLACEMENT OF PROPOSED PAVEMENT. EXISTING SUB-BASE SHALL BE PROOF-ROLLED IN THE PRESENCE OF THE ENGINEER TO DETERMINE STABILITY.
- ALL CONCRETE PAVEMENT, DRIVEWAYS, CURB & GUTTER, ETC., SHALL BE SPRAY CURED WITH WHITE MEMBRANE CURING COMPOUND IMMEDIATELY FOLLOWING FINISHING OPERATION.
- ALL CONCRETE PAVEMENT JOINTS SHALL BE FILLED WITH HOT POURED RUBBERIZED ASPHALT JOINT SEALING COMPOUND IMMEDIATELY AFTER SAWCUT OPERATION. FEDERAL SPECIFICATION SS-S164.
- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS AND SPECIFICATIONS OF THE MUNICIPALITY AND THE MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, CURRENT EDITION.
- ALL TOP OF CURB ELEVATIONS, AS SHOWN ON THE PLANS, ARE CALCULATED FOR A 6" CONCRETE CURB UNLESS OTHERWISE NOTED.
- ALL SIDEWALK RAMPS, CONFORMING TO PUBLIC ACT NO. 8, 1993, SHALL BE INSTALLED AS INDICATED ON THE PLANS.
- CONSTRUCTION OF A NEW OR RECONSTRUCTED DRIVE APPROACH CONNECTING TO AN EXISTING STATE OR COUNTY ROADWAY SHALL BE ALLOWED ONLY AFTER AN APPROVED PERMIT HAS BEEN SECURED FROM THE AGENCY HAVING JURISDICTION OVER SAID ROADWAY.
- FOR ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY, THE CONTRACTOR SHALL PAY FOR AND SECURE ALL NECESSARY PERMITS AND LIKEWISE ARRANGE FOR ALL INSPECTION.
- EXISTING TOPSOIL, VEGETATION AND ORGANIC MATERIALS SHALL BE STRIPPED AND REMOVED FROM PROPOSED PAVEMENT AREA PRIOR TO PLACEMENT OF BASE MATERIALS.
- EXPANSION JOINTS SHOULD BE INSTALLED AT THE END OF ALL INTERSECTION RADII.
- SIDEWALK RAMPS, CONFORMING TO PUBLIC ACT NO. 8, 1973, SHALL BE INSTALLED AS SHOWN AT ALL STREET INTERSECTIONS AND AT ALL BARRIER FREE PARKING AREAS AS INDICATED ON THE PLANS.
- ALL PAVEMENT AREAS SHALL BE PROOF-ROLLED UNDER THE SUPERVISION OF A GEOTECHNICAL ENGINEER PRIOR TO THE PLACEMENT OF BASE MATERIALS AND PAVING MATERIALS.
- FILL AREAS SHALL BE MACHINE COMPACTED IN UNIFORM LIFTS NOT EXCEEDING 9 INCHES THICK TO 98% OF THE MAXIMUM DENSITY (MODIFIED PROCTOR) PRIOR TO PLACEMENT OF PROPOSED PAVEMENT.

LOT AREA:	8,150 GSF
HOUSE FOOTPRINT:	1,655 GSF
GARAGE FOOTPRINT:	890 GSF
TOTAL FOOTPRINT:	2,545 GSF
PROPOSED LOT COVERAGE:	31% (35% MAX)
GARAGE TOTAL AREA:	1,520 GSF

ARCHITECT:

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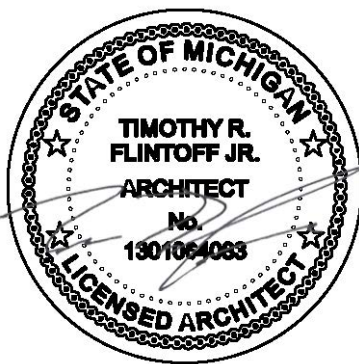
CONSULTANT:

Project :

NEW GARAGE WITH
WORKSHOP
630 VIRGINIA PARK ST.
DETROIT, MI 48202

Issued for :

HDC 08/18/2025



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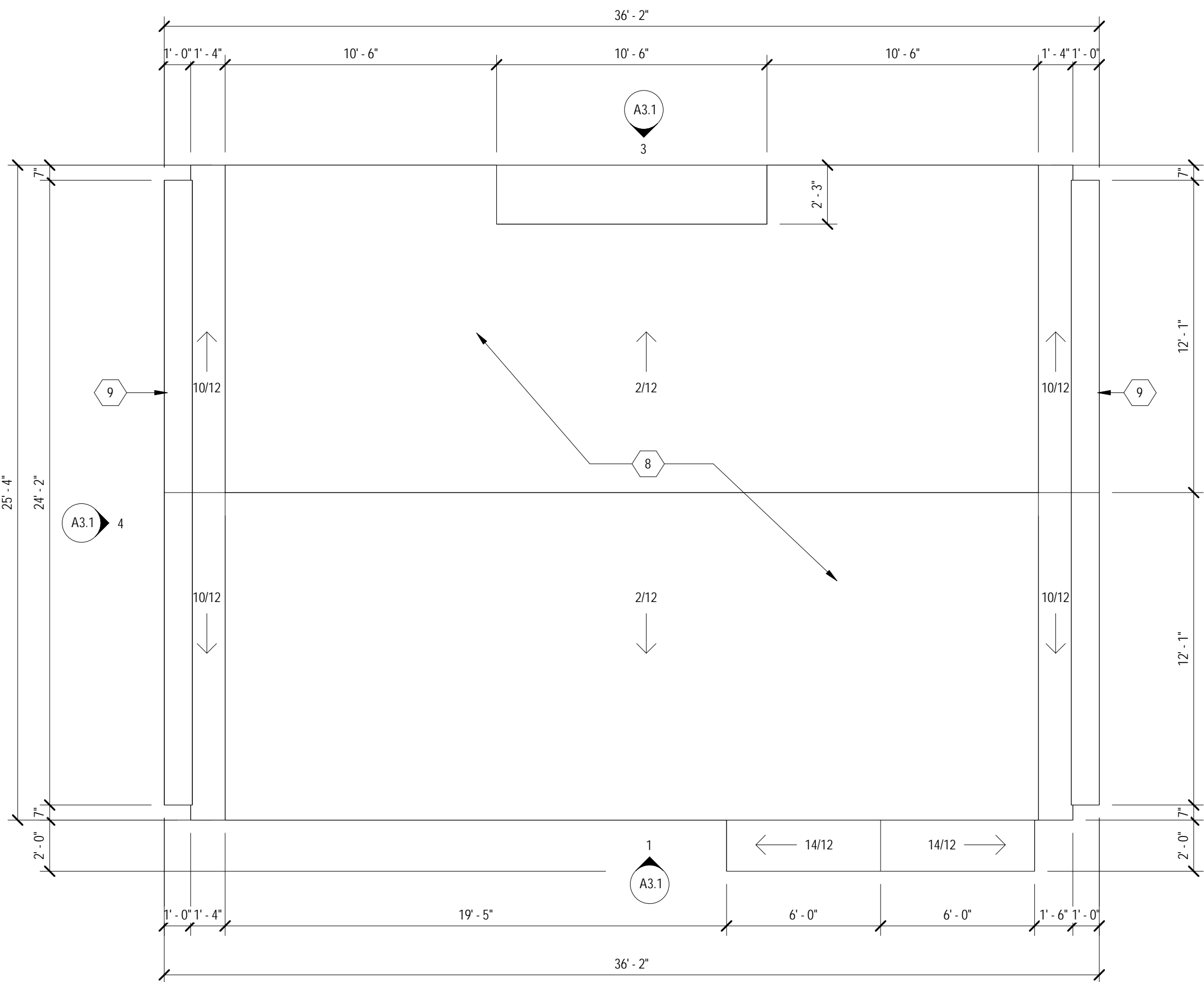
Drawn by :
JRM
Checked by :
TRF

Sheet Title :
ARCHITECTURAL SITE
PLAN

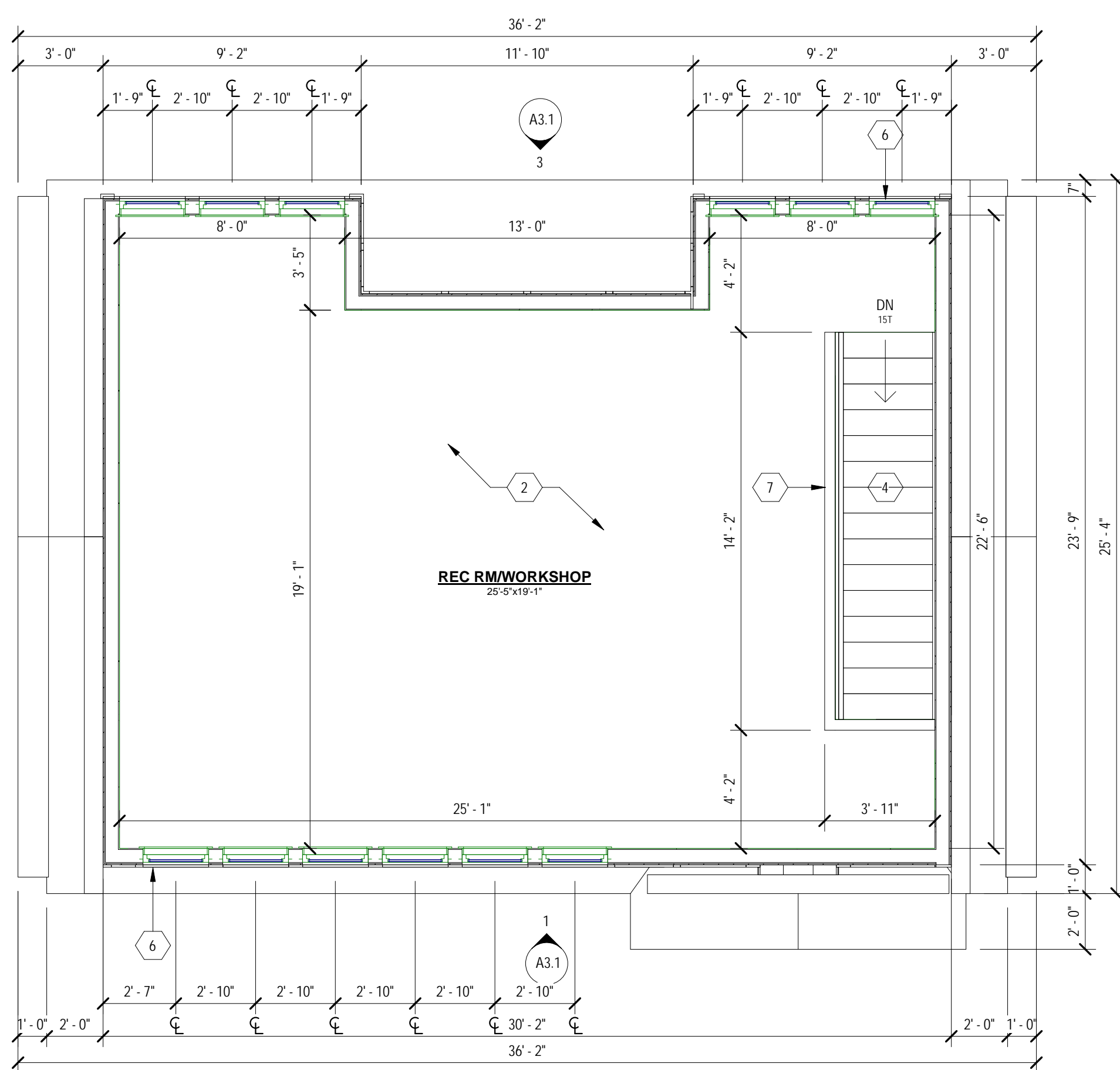
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2030025

Sheet No. :

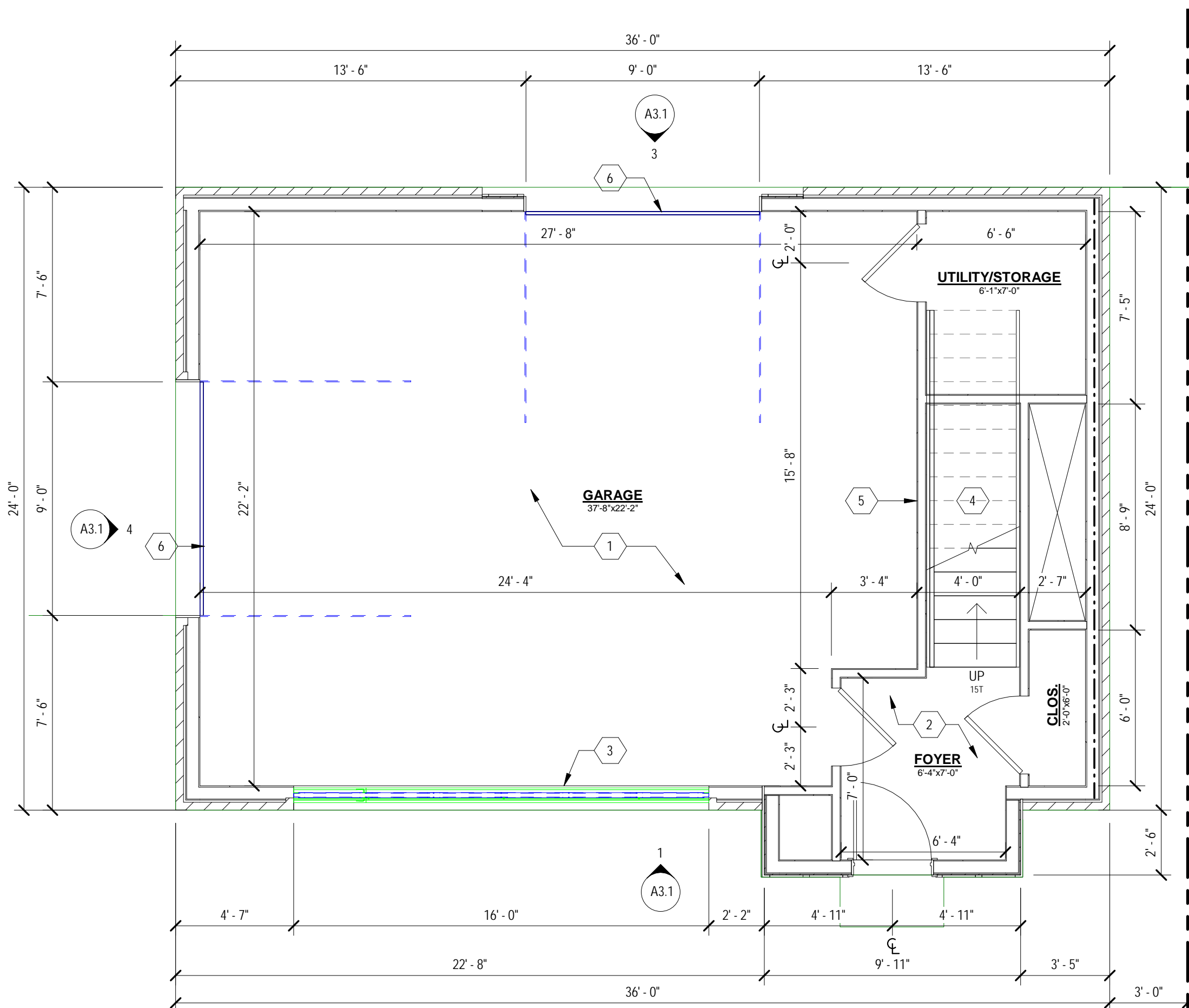
SP1.1



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



2 SECOND FLOOR
SCALE: 1/4" = 1'-0"



1 GROUND FLOOR
SCALE: 1/4" = 1'-0"

GENERAL PLAN NOTES:

- THIS DRAWING IS DIAGRAMMATIC AND SHOULD BE USED TO DETERMINE THE DESIGN INTENT. THE CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE SET OF WORK AS INDICATED AND SHALL FIELD VERIFY ALL WORK, COORDINATE ALL DRAWINGS / NEW WORK AND SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES IN THE DOCUMENTS BEFORE PROCEEDING. FAILURE TO DO SO WILL RESULT IN THE CONTRACTOR TAKING FULL RESPONSIBILITY AND LIABILITY FOR SAID DISCREPANCIES.
- CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD. ANY DIMENSIONAL VARIANCES CAUSED BY ACTUAL WALL CONSTRUCTION OR LAYOUT MODIFICATIONS IN THE FIELD ARE RESPONSIBILITY OF CONTRACTOR.
- WALL THICKNESS'S ARE NOMINAL NOT ACTUAL DIMENSIONS. SEE FLOOR PLAN KEYNOTES FOR WALL CONSTRUCTION.
- 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.
- ALL FINAL FIXTURE AND FINISH SELECTIONS AND MILLWORK DESIGN ARE BY OWNER.

FLOOR PLAN KEY NOTES:

(TYPICAL THIS SHEET ONLY)

- CAST-IN-PLACE CONC. SLAB-ON-GRADE
 - LVP FLOORING ON SUBFLOOR, REFER TO SECTION DETAILS
 - ALUM-CLAD WOOD STACKING BI-FOLD DOOR
BASIS OF DESIGN: ANDERSEN "BIG DOORS" FOLDING OUTSWING DOOR
DOOR PANEL STYLE: TRADITIONAL
COLOR: BLACK (EXTERIOR) STAINED (INTERIOR)
GRILLES: FULLY DIVIDED LIGHT, REFER TO ELEVATIONS FOR PATTERN
 - STAIR WITH WOOD TREADS, RISERS AND STRINGERS
FINISH: LVP TO MATCH WORKSHOP
 - TYPICAL INTERIOR WALL
5/8" TYPE-X GYP. BD. EA SIDE ON 2x4 WOOD FRAMING
 - OVERHEAD GARAGE DOOR
BASIS OF DESIGN: GARAGA PREFINISHED STEEL GARAGE DOOR
STYLE: REGAL, FLUSH W/ GLAZING AND GRILLES
COLOR: BLACK ICE
 - WINDOWS
BASIS OF DESIGN: ANDERSEN 100 DOUBLE HUNG
COLOR: BLACK
REFER TO ELEVATIONS FOR CONFIGURATION (DOUBLE HUNG OR FIXED) AND SIZE
 - ASPHALT SHINGLE ROOFING
COLOR TO MATCH EXISTING HOUSE
 - PRECAST STONE COPING
- EXTERIOR WALL, 1-HR FIRE RATED UL U303:
BRICK
2" AIRSPACE
CONTINUOUS AIR BARRIER
1/2" FRT PLYWOOD SHEATHING
2x WOOD STUD FRAMING
5/8" TYPE-X GYP. BD.

ARCHITECT:

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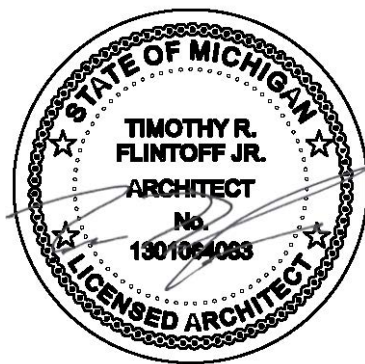
CONSULTANT:

Project :

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630 VIRGINIA PARK ST.
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Issued by :

HDC 08/18/2025



Drawn by :

JRM

Checked by :

TRF

Sheet Title :

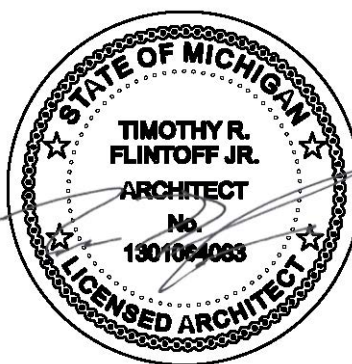
FLOOR PLANS

Project No. :

2030025

Sheet No. :

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GENERAL ELEVATION/SECTION NOTES:

1. THIS DRAWING IS DIAGRAMMATIC AND SHOULD BE USED TO DETERMINE THE DESIGN INTENT. THE CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE SET OF WORK AS INDICATED AND SHALL FIELD VERIFY ALL WORK, COORDINATE ALL DRAWINGS / NEW WORK AND SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES IN THE DOCUMENTS BEFORE PROCEEDING. FAILURE TO DO SO WILL RESULT IN THE CONTRACTOR TAKING FULL RESPONSIBILITY AND LIABILITY FOR SAID DISCREPANCIES.
2. ALL DIMENSIONS ARE SHOWN FROM FINISH FACE OF EXTERIOR ELEMENT UNLESS OTHERWISE NOTED.
3. 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.
4. REFER TO CLADDING MANUFACTURER INSTALLATION INSTRUCTIONS AND STANDARD DETAILS
5. CONTRACTOR TO VERIFY/COORDINATE CODE REQUIRED WINDOW EGRESS REQUIREMENTS

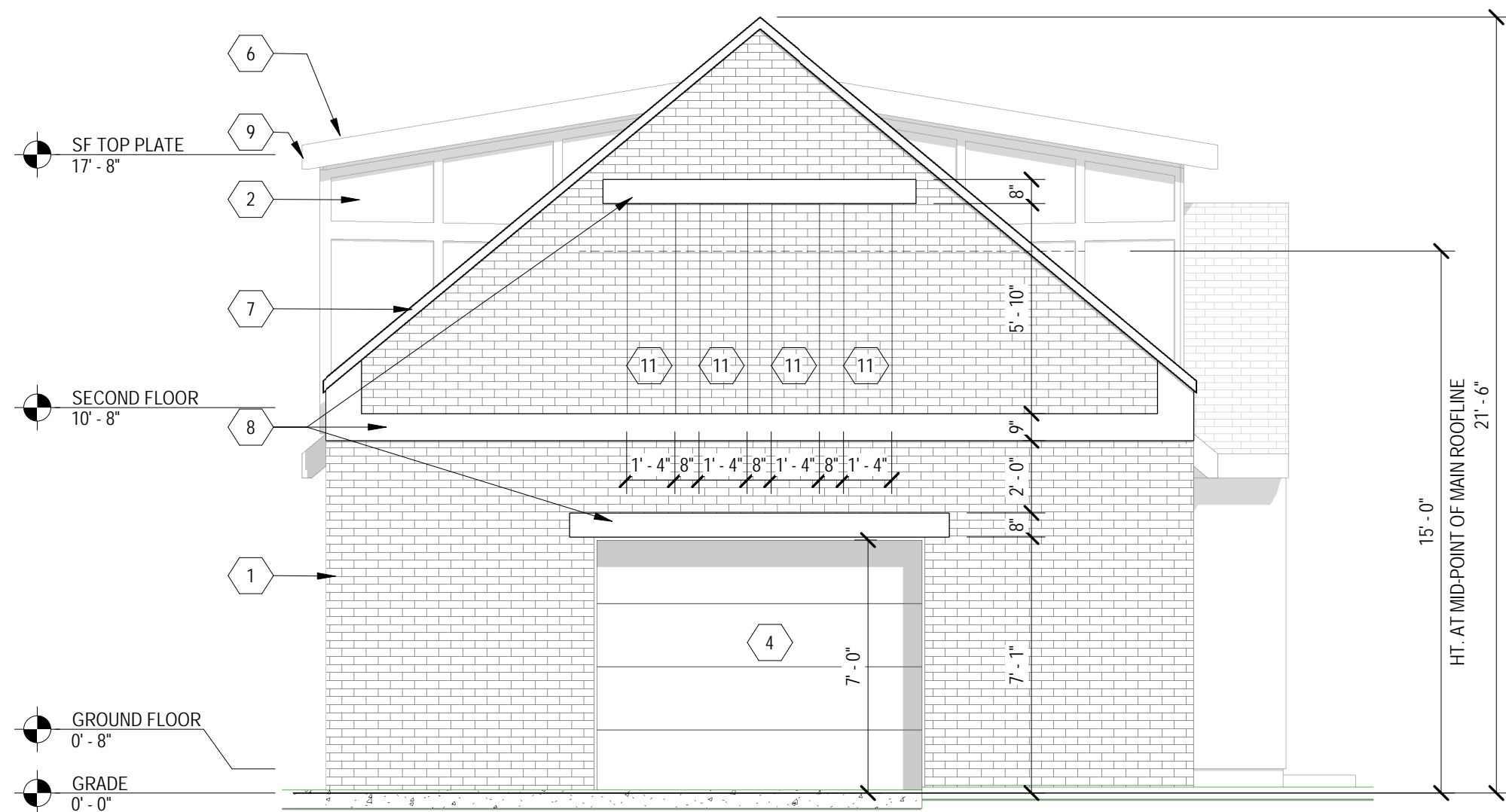
EXTERIOR KEY NOTES:

(TYPICAL THIS SHEET ONLY)

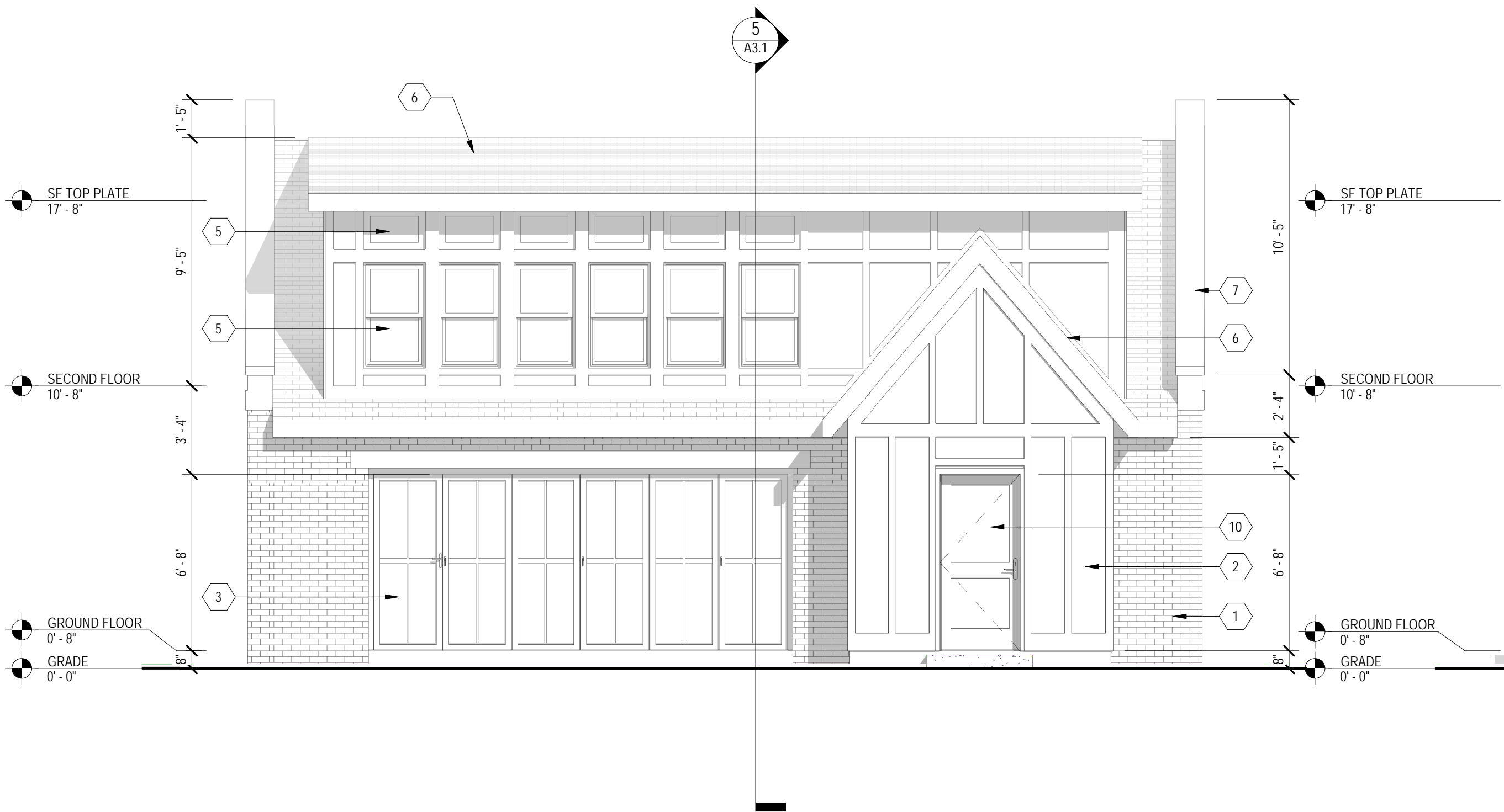
- 1 ARCHITECTURAL BRICK TO MATCH EXISTING HOME
- 2 HARDIE PANEL SIDING AND BATTEN TRIM
PANEL COLOR: C-4 YELLOWISH WHITE
TRIM COLOR: A-8 BLACKISH GREEN
- 3 ALUM-CLAD WOOD STACKING BI-FOLD DOOR
BASIS OF DESIGN: ANDERSEN "BIG DOORS" FOLDING OUTSWING DOOR
DOOR PANEL STYLE: TRADITIONAL
COLOR: BLACK (EXTERIOR) STAINED (INTERIOR)
GRILLES: FULLY DIVIDED LIGHT, REFER TO ELEVATIONS FOR PATTERN
- 4 OVERHEAD GARAGE DOOR
BASIS OF DESIGN: GARAGA PREFINISHED STEEL GARAGE DOOR
STYLE: REGAL, FLUSH W/ GLAZING AND GRILLES
COLOR: BLACK ICE
- 5 WINDOWS
BASIS OF DESIGN: ANDERSEN 100 DOUBLE HUNG
COLOR: BLACK
REFER TO ELEVATIONS FOR CONFIGURATION (DOUBLE HUNG OR FIXED) AND SIZE
- 6 ASPHALT SHINGLE ROOFING
COLOR TO MATCH EXISTING HOUSE
- 7 4" PRECAST STONE COPING
- 8 8" PRECAST STONE HEADER
- 9 PREFINISHED ALUM K-STYLE GUTTERS AND DOWNSPOUTS, BLACK
- 10 THERMATRU FIBERGLASS ENTRY DOOR
STYLE: SMOOTHSTAR CRAFTSMAN
- 11 INSET BRICK 1" IN THIS AREA



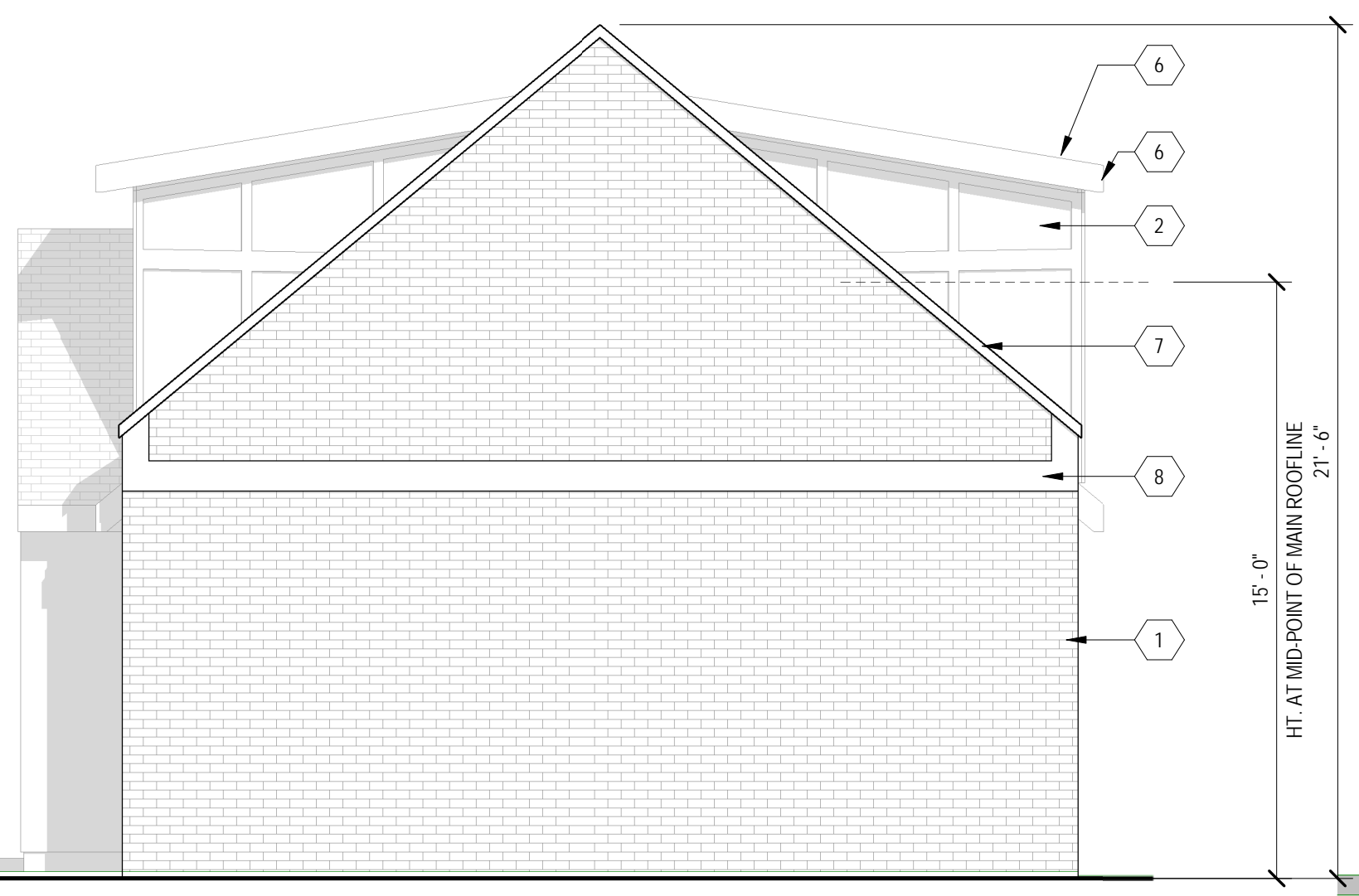
3 NORTH (ALLEY) ELEVATION
SCALE: 1/4" = 1'-0"



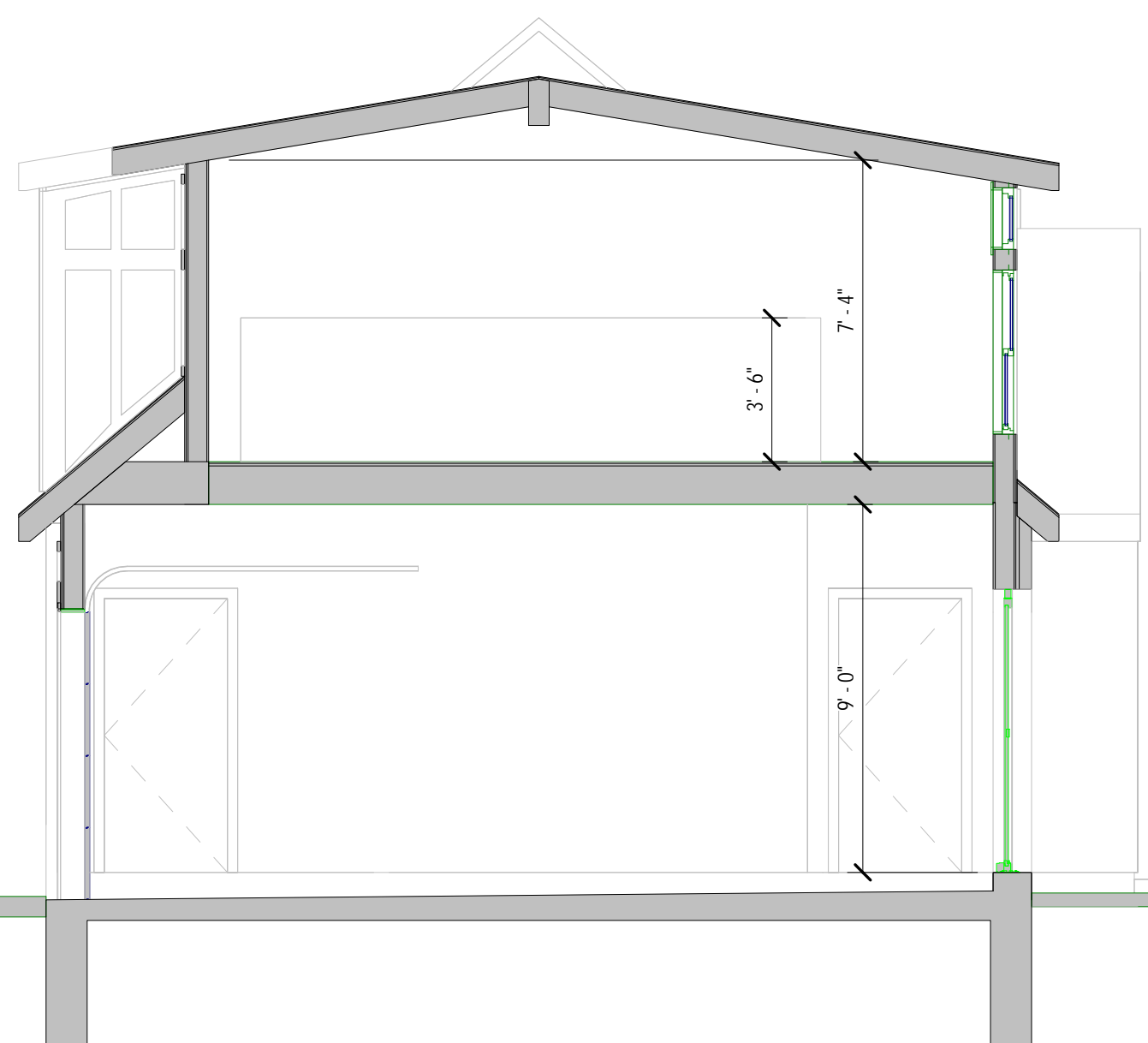
4 WEST (SIDE) ELEVATION
SCALE: 1/4" = 1'-0"



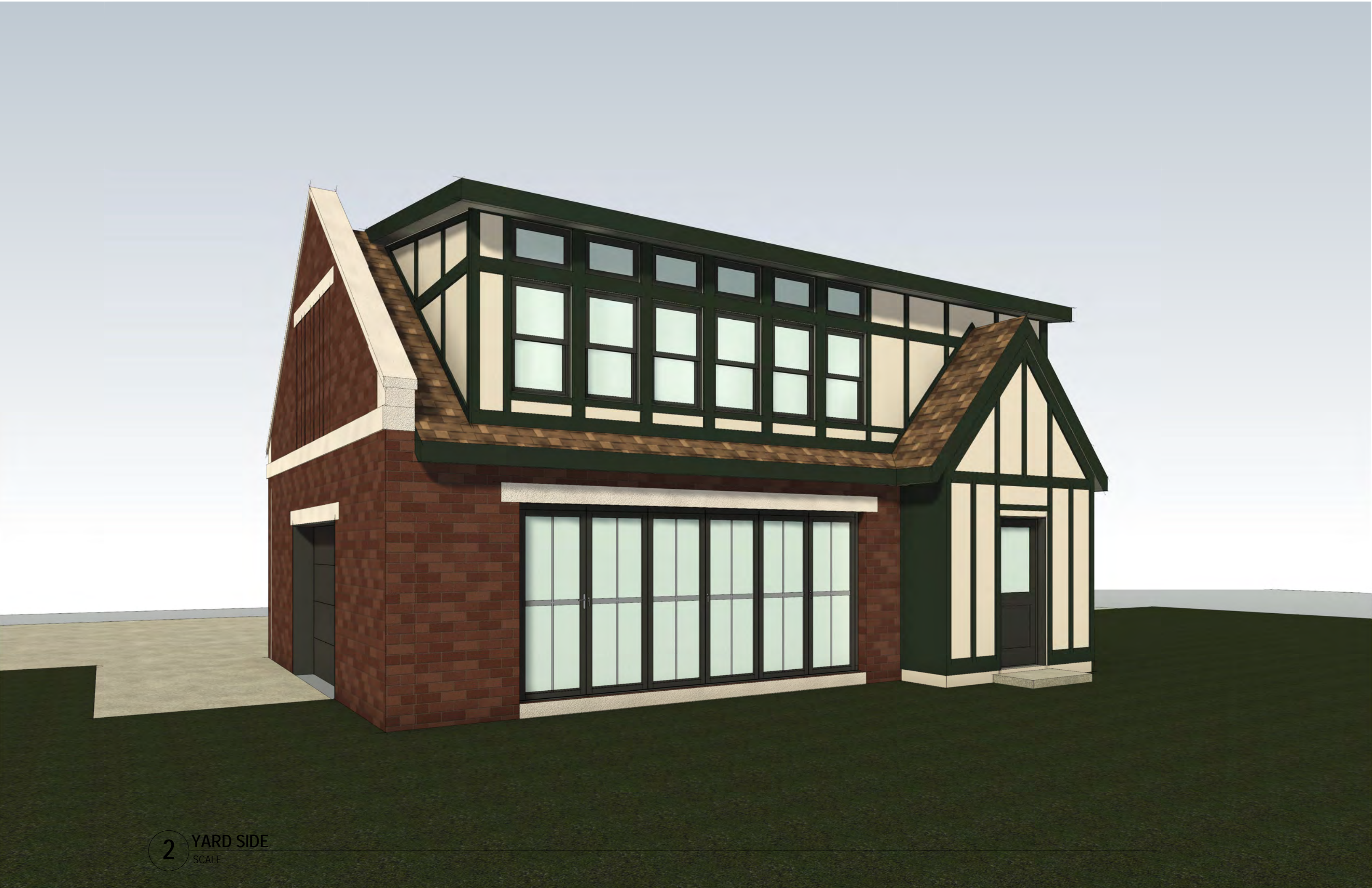
1 SOUTH (YARD) ELEVATION
SCALE: 1/4" = 1'-0"



2 EAST (SIDE) ELEVATION
SCALE: 1/4" = 1'-0"



5 SECTION
SCALE: 1/4" = 1'-0"



2 YARD SIDE
SCALE



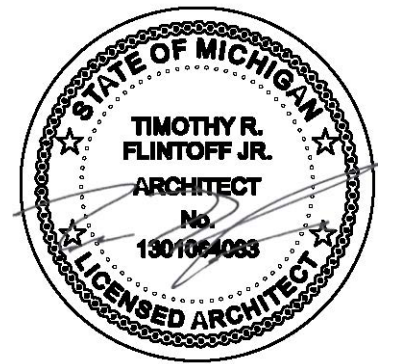
1 ALLEY SIDE
SCALE

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Issued for :
HDC 08/18/2025



Drawn by :
JRM
Checked by :
TRF

Sheet Title :
EXTERIOR
RENDERINGS

Project No. :
2030025

Sheet No. :
A3.2

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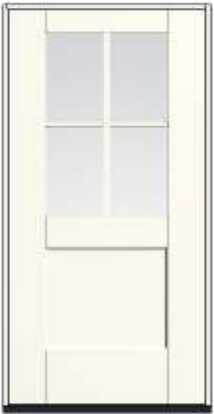


Date	8/18/2025
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Style Option = S4200-SDLF1LE

Fiberglass Single

Impact Rating : None
Call Width : 3'0"
Call Height : 6'8"
Door Collection : Smooth-Star®
Line : Smooth-Star®
Glass Shape : 1/2 Lite
Style Shape : Half Lite 1 Panel Shaker - Flush-Glazed
Glass Type : Clear Glass with Grilles
Glass Design : Grille
Grille Pattern : Colonial 4 Lite 2Wx2H
Grille Style : SDL - Flat 1-1/8"
Low-E? : Yes
Caming : None
Frame Profile : None
Door Prefinish : Paint 1 Color
Door Paint Color : Alpine
Jamb Prefinish : Paint 1 Color
Jamb Paint Color : Same as door
Hardware : No Hardware
Would you like to include a storm door? : No



Style Option = S4200-SDLF1LE

Fiberglass Single

Impact Rating : None
Call Width : 3'0"
Call Height : 6'8"
Door Collection : Smooth-Star®
Line : Smooth-Star®
Glass Shape : 1/2 Lite
Style Shape : Half Lite 1 Panel Shaker - Flush-Glazed
Glass Type : Clear Glass with Grilles
Glass Design : Grille
Grille Pattern : Colonial 4 Lite 2Wx2H
Grille Style : SDL - Flat 1-1/8"
Low-E? : Yes
Caming : None
Frame Profile : None
Door Prefinish : Paint 1 Color
Door Paint Color : Onyx
Jamb Prefinish : Paint 1 Color
Jamb Paint Color : Onyx
Hardware : No Hardware
Would you like to include a storm door? : No

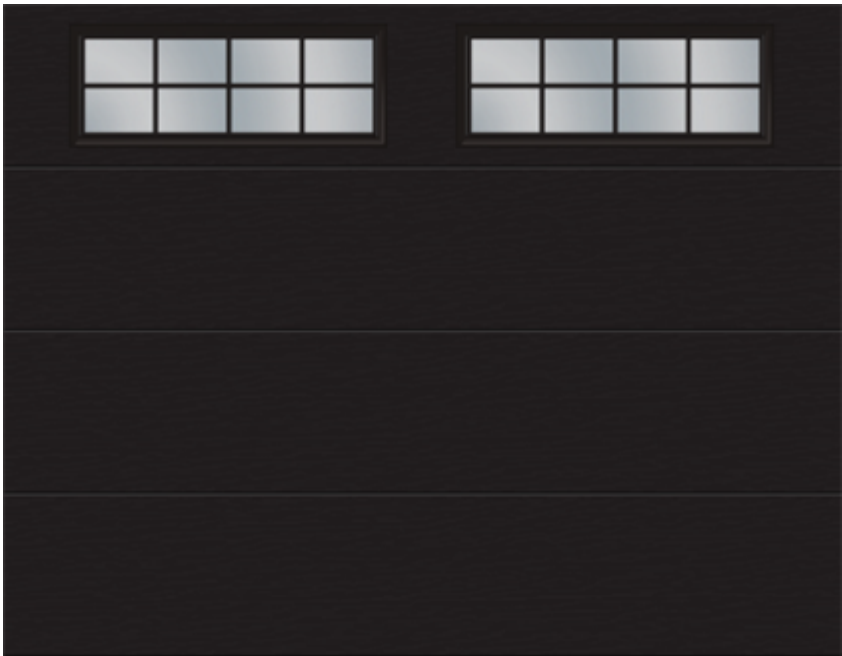


Disclosure:

Product images may vary based on your home’s construction, door configuration and final measurements. Therma-Tru Corp., distributors of Therma-Tru products and sellers of Therma-Tru products are not responsible for the actual degrees of variation that may occur with your specific application. Formal measure and project verification are required.



SUMMARY OF YOUR GARAGE DOOR PROJECT



Model:	Regal N24 Insulated, Flush
Quantity:	1
Size:	9' 0" x 7' 0" (width x height)
Sections:	2"-thick galvanized steel N24-gauge galvanized steel, woodgrain finish; 2" tongue and groove joint between sections. Polystyrene insulation, vinyl backed insulation.
Color:	Black Ice
Windows:	Single clear (Annealed) 41 x 16 Black Ice (Regal Insulated), Stockton 41 x 16 Black Ice

Please note that colors shown on your screen may vary based on your screen or printer settings. To have a precise view of colors, contacts a Garaga dealer for samples.

 Find a Garaga Dealer near you!

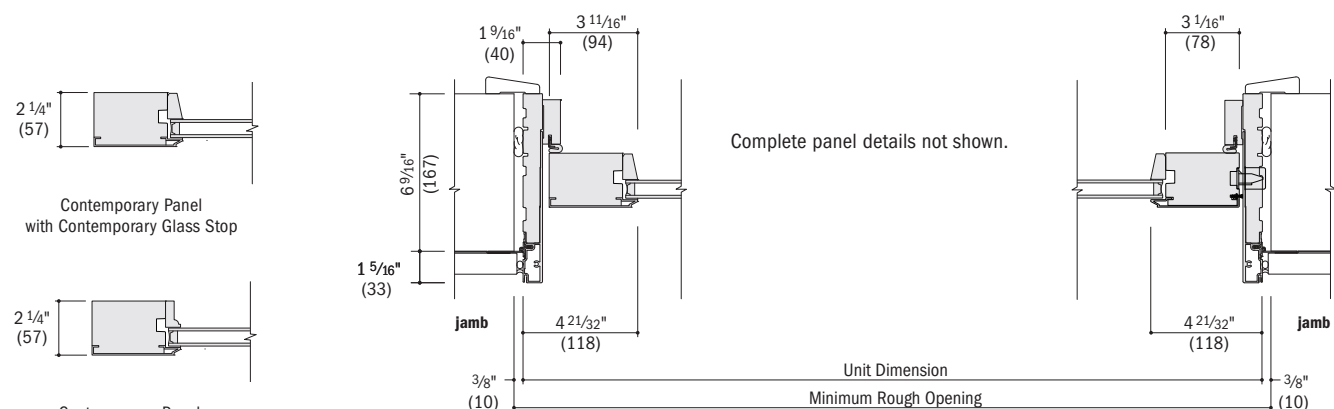
To get your project started



BIG DOORS FOLDING OUTSWING DOORS

Folding Doors – Contemporary Panel Details

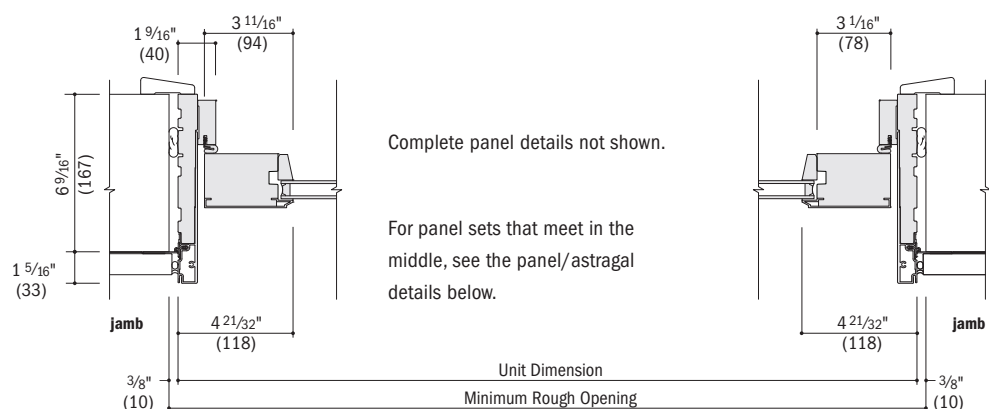
Scale 1 1/2" (38) = 1'-0" (305) – 1:8



Complete panel details not shown.

Horizontal Section
Hinge Jamb, Lock Jamb

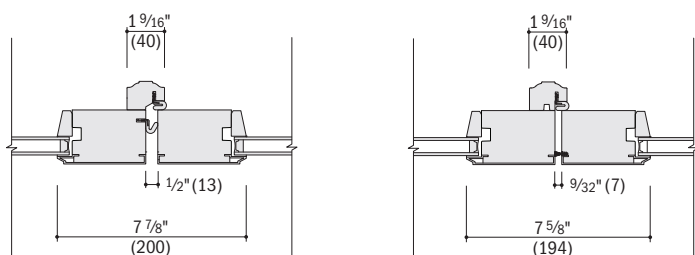
- 6 9/16" (167) jamb depth measurement is from back side of installation flange to inside edge of door frame.
- Light-colored areas are included with the door unit. Dark-colored areas are additional Andersen[®] parts required to complete door assembly as shown and must be specified.
- **Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.**
- Details are for illustration only and are not intended to represent complete or appropriate product installation methods or materials for application. Refer to product installation guide.
- Dimensions in parentheses are in millimeters.
- Clad folding door details are shown. Wood exterior folding doors are also available.



Complete panel details not shown.

For panel sets that meet in the middle, see the panel/astragal details below.

Horizontal Section
Hinge Jamb, Hinge Jamb



Horizontal Section

Astragal, Lead Panel-Lead Panel

Horizontal Section

Astragal, Lead Panel-Active Panel

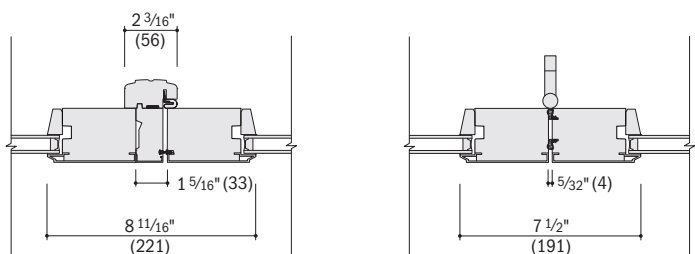
Lead Panel-Lead Panel astragals are used for doors with two-direction panel operation and an even-even number of panels. Example: **4L4R**



Lead Panel-Active Panel astragals are used for doors with two-direction panel operation and an even-odd number of panels. Example: **4L3R**



Passive Panel-Active Panel or **Active Panel-Passive Panel** astragals are used for doors with two-direction panel operation and an odd-odd number of panels. Example: **5L3R**



Horizontal Section

Astragal, Passive Panel-Active Panel

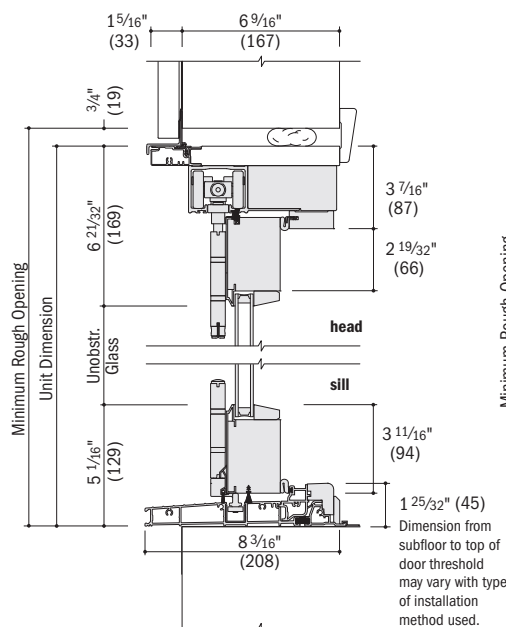
Horizontal Section

Hinge Panels

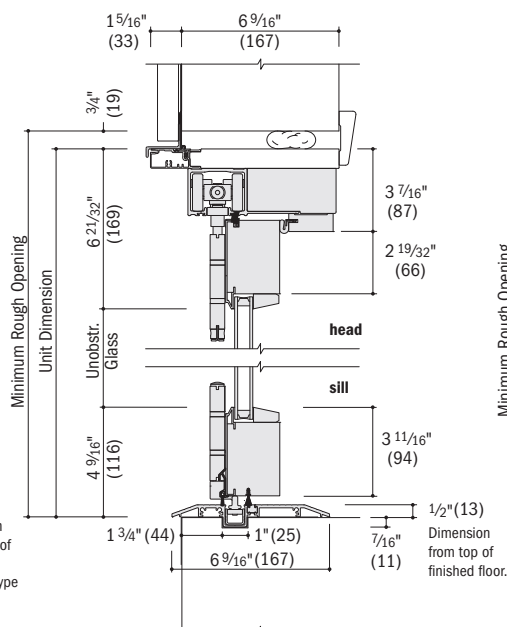
BIG DOORS FOLDING OUTSWING DOORS

Folding Doors - Contemporary Panel Details

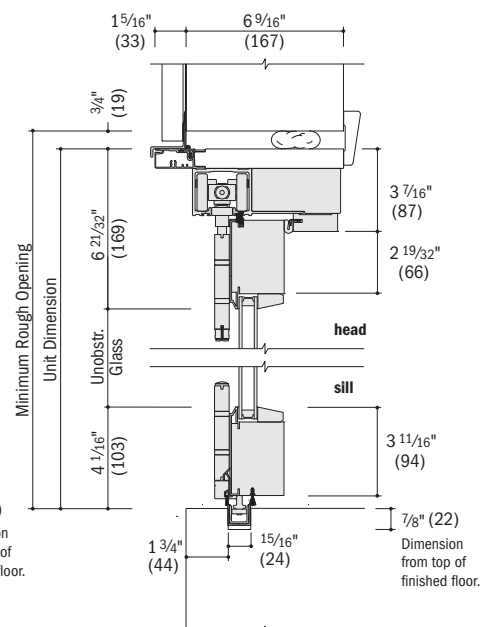
Scale 1 1/2" (38) = 1'-0" (305) – 1:8



Vertical Section
Contemporary Panel, On-Floor Drainage Sill



Vertical Section
Contemporary Panel, On-Floor Low-Threshold Sill



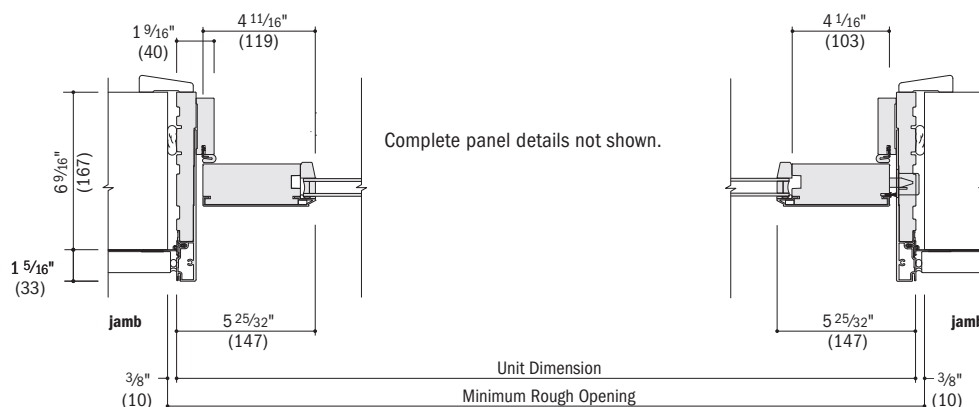
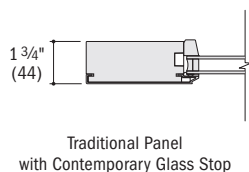
Vertical Section
Contemporary Panel, Flush Sill (track-in-floor)

- 6 9/16" (167) jamb depth measurement is from back side of installation flange to inside edge of door frame.
- Light-colored areas are included with the door unit. Dark-colored areas are additional Andersen® parts required to complete door assembly as shown and must be specified.
- **Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.**
- Details are for illustration only and are not intended to represent complete or appropriate product installation methods or materials for application. Refer to product installation guide.
- Dimensions in parentheses are in millimeters.
- Clad folding door details are shown. Wood exterior folding doors are also available.

BIG DOORS

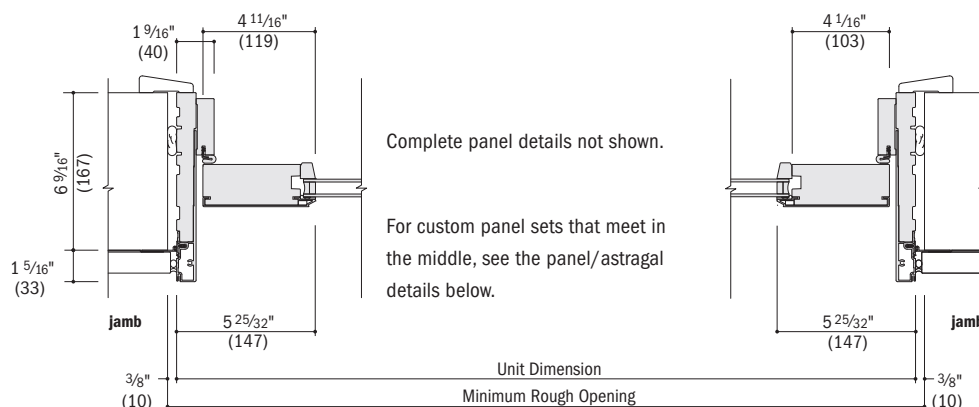
Folding Doors - Traditional Panel Details

Scale 1 1/2" (38) = 1'-0" (305) - 1:8

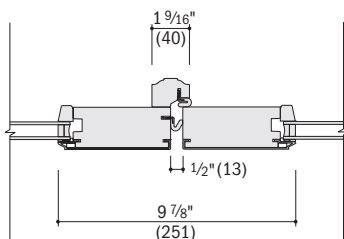


Horizontal Section
Hinge Jamb, Lock Jamb

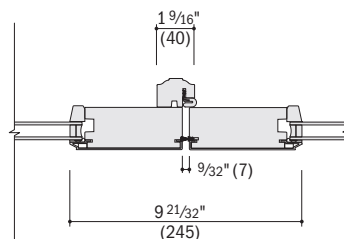
- 6 9/16" (167) jamb depth measurement is from back side of installation flange to inside edge of door frame.
- Light-colored areas are included with the door unit. Dark-colored areas are additional Andersen[®] parts required to complete door assembly as shown and must be specified.
- **Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.**
- Details are for illustration only and are not intended to represent complete or appropriate product installation methods or materials for application. Refer to product installation guide.
- Dimensions in parentheses are in millimeters.
- Clad folding door details are shown. Wood exterior folding doors are also available.



Horizontal Section
Hinge Jamb, Hinge Jamb



Horizontal Section
Astragal, Lead Panel-Lead Panel

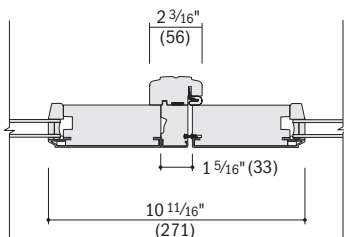


Horizontal Section
Astragal, Lead Panel-Active Panel

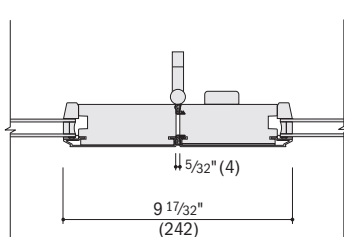
Lead Panel-Lead Panel astragals are used for doors with two-direction panel operation and an even-even number of panels. Example: **4L4R**



Lead Panel-Active Panel astragals are used for doors with two-direction panel operation and an even-odd number of panels. Example: **4L3R**



Horizontal Section
Astragal, Passive Panel-Active Panel



Horizontal Section
Hinge Panels

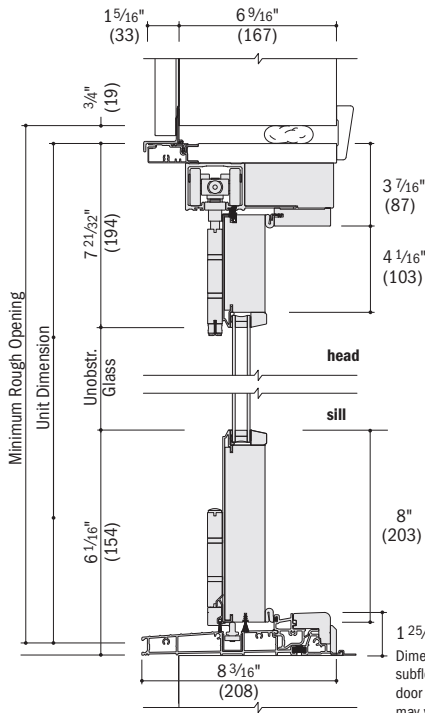
Passive Panel-Active Panel or **Active Panel-Passive Panel** astragals are used for doors with two-direction panel operation and an odd-odd number of panels. Example: **5L3R**



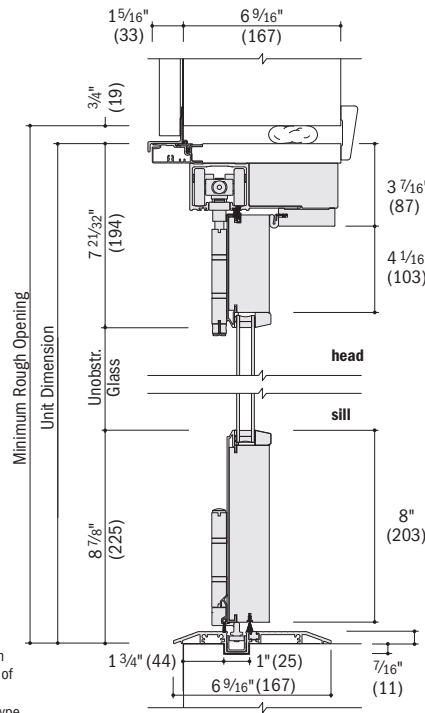
BIG DOORS

Folding Doors - Traditional Panel Details

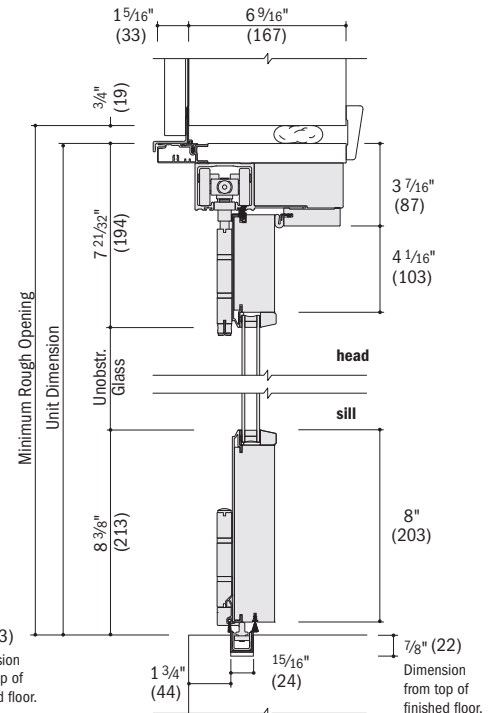
Scale 1 1/2" (38) = 1'-0" (305) – 1:8



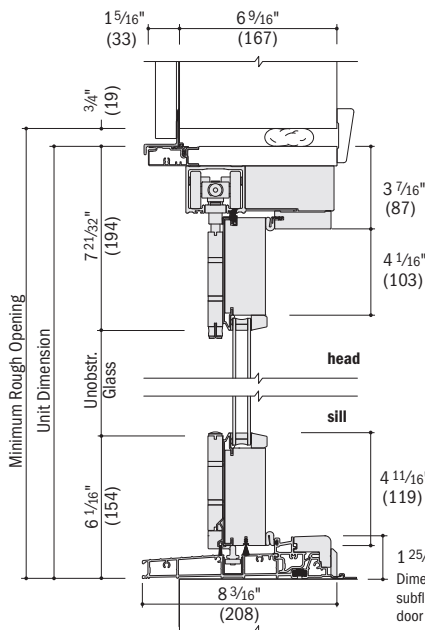
Vertical Section
Traditional Panel, On-Floor Drainage Sill



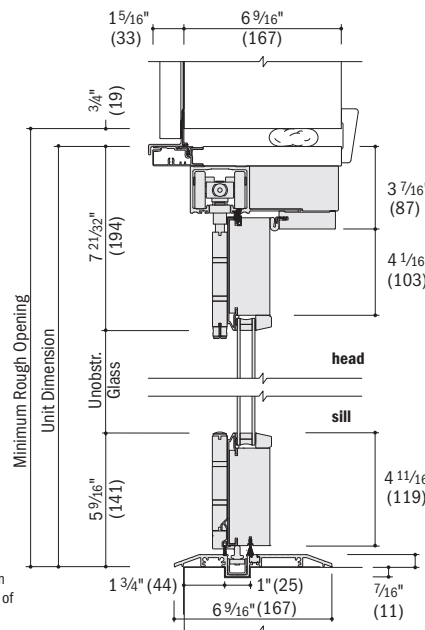
Vertical Section
Traditional Panel, On-Floor Low-Threshold Sill



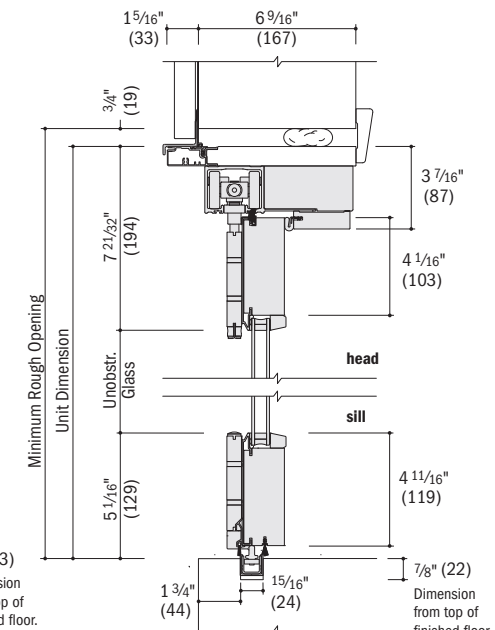
Vertical Section
Traditional Panel, Flush Sill (track-in-floor)



Vertical Section
Traditional Panel, On-Floor Drainage Sill



Vertical Section
Traditional Panel, On-Floor Low-Threshold Sill



Vertical Section
Traditional Panel, Flush Sill (track-in-floor)

- 6 9/16" (167) jamb depth measurement is from back side of installation flange to inside edge of door frame.
- Light-colored areas are included with the door unit. Dark-colored areas are additional Andersen® parts required to complete door assembly as shown and must be specified.
- **Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.**
- Details are for illustration only and are not intended to represent complete or appropriate product installation methods or materials for application. Refer to product installation guide.
- Dimensions in parentheses are in millimeters.
- Clad folding door details are shown. Wood exterior folding doors are also available.
- Traditional panel with 12" (305) bottom rail, not shown, are also available.

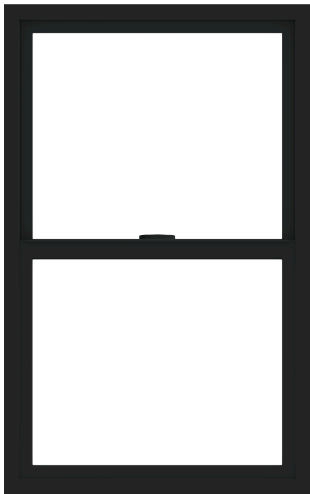
[Home](#) ▶ [Windows & Doors](#) ▶ [Windows](#) ▶ [Double-hung & single-hung windows](#) ▶ 100 Series Single-Hung Window

100 SERIES SINGLE-HUNG WINDOW

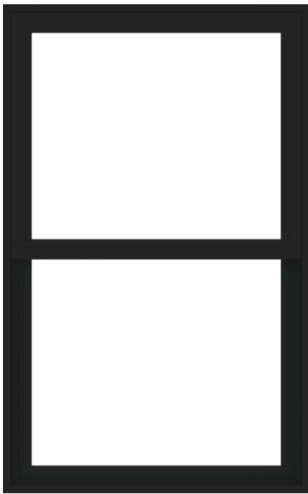
LEARN

DESIGN IT

TECH SPECS



Interior



Exterior

Summary

Product ID#	100SHS2640
Unit Width	29 1/2"
Unit Height	47 1/2"
Interior Color	Black
Glass	Low-E Glass
Hardware	Metal Slim Line Lock, Black



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.

CONTENTS

4	HardieZone® System
6	Unique Formulation
8	Finishing Technology
10	James Hardie Complete Exterior™
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18	HardieTrim® Boards
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24	Color Inspiration
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28	The James Hardie Difference
30	Warranty and Endorsements

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



HardieShingle®
Straight Edge
Timber Bark



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

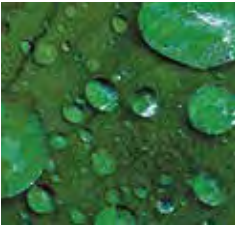
Not all fiber cement is the same. The James Hardie HZ5 product formulation contains the highest quality raw materials. Proprietary additives, combined with an innovative manufacturing process and product design, create a substrate specifically engineered to reduce moisture and resist damage from wet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

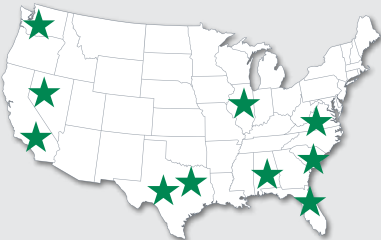


Increased dimensional stability

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

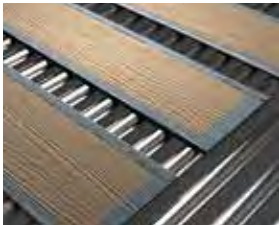
Finishing Technology

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.





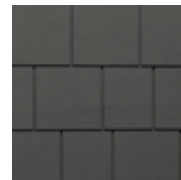
For complete confidence wrap your
ENTIRE EXTERIOR WITH JAMES HARDIE.



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®

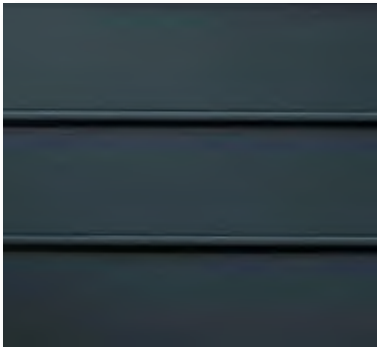


BEADED CEDARMILL® & BEADED SMOOTH

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.

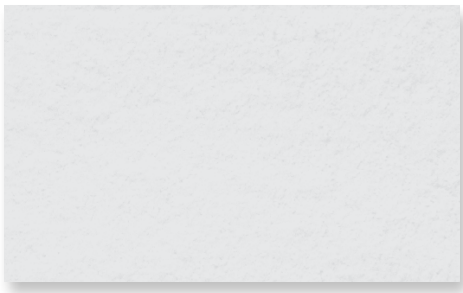


The performance you require.
THE DISTINCTIVENESS YOU DESIRE.

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	STATEMENT COLLECTION™	✓
Width	2.5 in	DREAM COLLECTION™	✓
Prime Pcs/Pallet	190	PRIME	✓
ColorPlus Pcs/Pallet	437		

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.

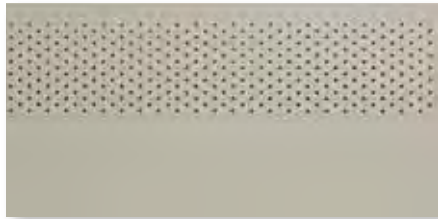
HardieSoffit®
Panels
Dream Collection™
product

For complete confidence
EVERY DETAIL MATTERS.

HardieSoffit®

Thickness 1/4 in

VENTED SMOOTH



VENTED SELECT CEDARMILL®



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

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

STATEMENT
COLLECTION™

DREAM
COLLECTION™

PRIME

✓	✓	✓
✓	✓	✓

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	—

Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in	8 ft x 48 in
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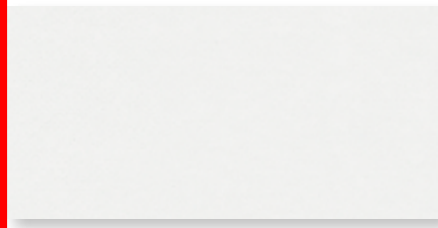
STATEMENT
COLLECTION™

DREAM
COLLECTION™

PRIME

✓	✓	✓	
✓	✓	✓	✓

NON-VENTED SMOOTH



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

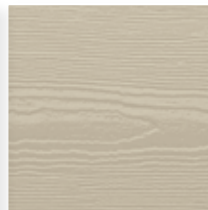
Plank, Panel, Shingle and Batten Color Offering



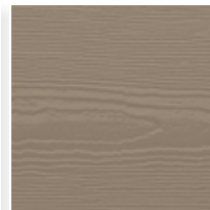
ARCTIC WHITE



COBBLE STONE



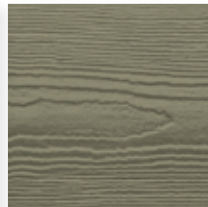
NAVAJO BEIGE



KHAKI BROWN



MONTEREY TAUPE



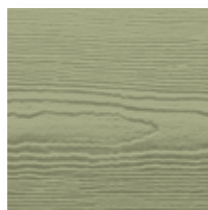
WOODSTOCK BROWN



TIMBER BARK



RICH ESPRESSO



HEATHERED MOSS



MOUNTAIN SAGE



LIGHT MIST



PEARL GRAY



GRAY SLATE



BOOTHBAY BLUE



EVENING BLUE



DEEP OCEAN



AGED PEWTER



NIGHT GRAY

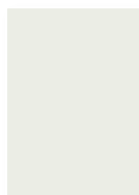
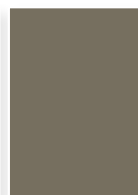


IRON GRAY



COUNTRYLANE RED

Trim Color Offering

ARCTIC
WHITECOBBLE
STONEKHAKI
BROWNMONTEREY
TAUPETIMBER
BARKIRON
GRAY

HardiePlank®



SELECT CEDARMILL®

Width 6.25 in 8.25 in
Exposure 5 in 7 in



SMOOTH

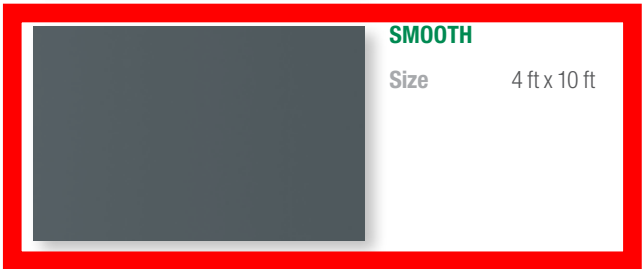
Width 6.25 in 8.25 in
Exposure 5 in 7 in

HardiePanel®



SELECT CEDARMILL®

Size 4 ft x 10 ft



SMOOTH

Size 4 ft x 10 ft

HardieShingle®

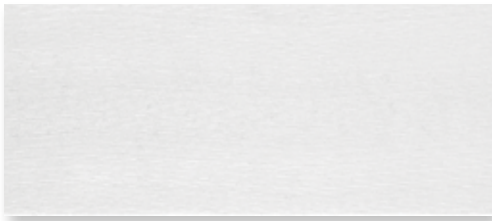


STRAIGHT EDGE PANEL

Height 14 in 15.25 in
Exposure 5 in 7 in

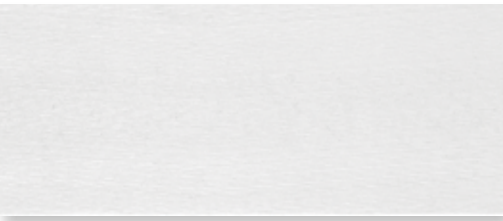
HardieTrim®

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

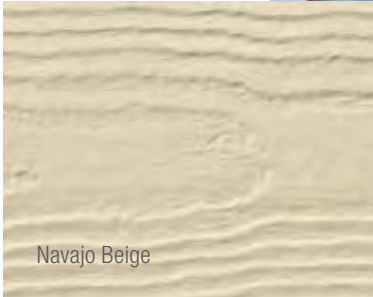
CRISP & CLEAN

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



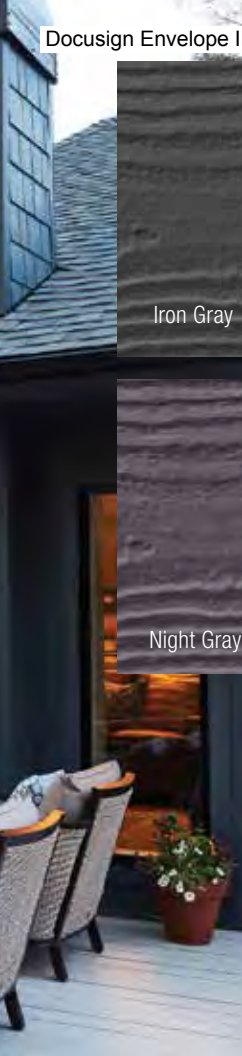
Cobble Stone



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.



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](https://www.jameshardiepros.com)



HardieTrim®
Boards
Arctic White

HardiePlank®
Select Cedarmill®
Timber Bark

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.

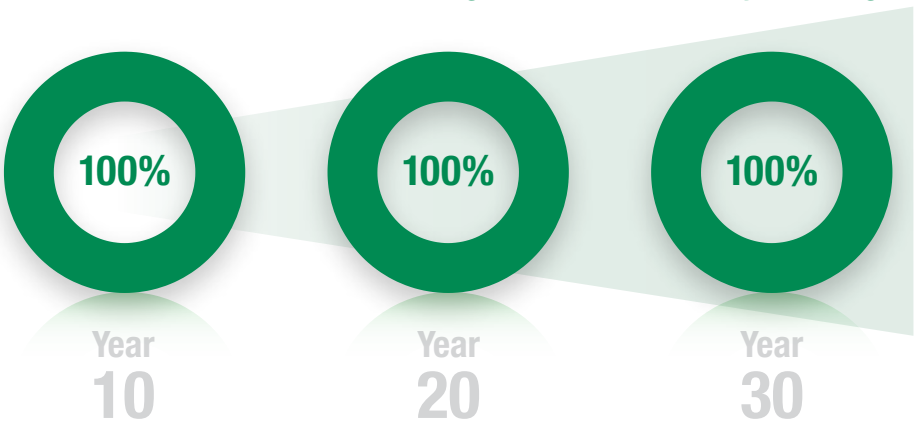
*Estimate based on total James Hardie siding sales through 2016 and average housing unit size.

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**



Make every home
STAND UP AND STAND OUT.



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 **JamesHardie™**
Siding | Trim