CITY OF NORMAN, OK
HISTORIC DISTRICT COMMISSION MEETING

Development Center, Room A, 225 N. Webster Ave., Norman, OK 73069
Monday, April 07, 2025 at 5:30 PM

AGENDA

It is the policy of the City of Norman that no person or groups of persons shall on the grounds of race, color, religion, ancestry, national origin, age, place of birth, sex, sexual orientation, gender identity or expression, familial status, marital status, including marriage to a person of the same sex, disability, relation, or genetic information, be excluded from participation in, be denied the benefits of, or otherwise subjected to discrimination in employment activities or in all programs, services, or activities administered by the City, its recipients, sub-recipients, and contractors. In the event of any comments, complaints, modifications, accommodations, alternative formats, and auxiliary aids and services regarding accessibility or inclusion, please call 405-366-5424, Relay Service: 711. To better serve you, five (5) business days' advance notice is preferred.

ROLL CALL

MINUTES

1. CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF THE MINUTES AS FOLLOWS:

   HISTORIC DISTRICT COMMISSION MEETING MINUTES OF MARCH 3, 2025.

   PRESENTATION BY OKLAHOMA STATE HISTORIC PRESERVATION OFFICE OF THE NATIONAL REGISTER OF HISTORIC PLACES CERTIFICATE FOR PRAIRIE HOUSE 550 48th AVENUE NE, NORMAN OKLAHOMA.

CERTIFICATE OF APPROPRIATENESS REQUESTS

2. (HD 24-20) CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF THE CERTIFICATE OF APPROPRIATENESS REQUEST FOR THE PROPERTY LOCATED AT 733 CHAUTAUQUA AVENUE FOR THE FOLLOWING MODIFICATIONS: A) REPLACEMENT OF EXTERIOR SIDING, SOFFIT, AND TRIM; B) REPLACEMENT OF WINDOWS; C) PAINTING OF THE EXTERIOR BRICK WALLS. (POSTPONED FROM THE OCTOBER 7, 2024 MEETING, THE FEBRUARY 3, 2025 MEETING, AND THE MARCH 3, 2025 MEETING).

3. (HD 25-04) CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF THE CERTIFICATE OF APPROPRIATENESS REQUEST FOR THE PROPERTY LOCATED AT 1320 OKLAHOMA AVENUE FOR THE FOLLOWING MODIFICATIONS: A) WINDOWS FOR A PROPOSED NEW HOUSE WITH AN ATTACHED GARAGE; B) WINDOWS FOR A PROPOSED DETACHED ACCESSORY DWELLING UNIT. (POSTPONED FROM THE MARCH 3, 2025 MEETING)

4. (HD 25-05) CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF THE CERTIFICATE OF APPROPRIATENESS REQUEST FOR THE PROPERTY LOCATED AT 325 E KEITH STREET FOR THE FOLLOWING MODIFICATIONS: A) INSTALLATION OF FIRST FLOOR ADDITIONS B) INSTALLATION OF SECOND-FLOOR ADDITION; C) REMOVAL OF WALL VENTS AND INSTALLATION OF ROOF VENTS.

REPORTS/UPDATES

5. STAFF REPORT ON ACTIVE CERTIFICATES OF APPROPRIATENESS AND ADMINISTRATIVE BYPASS ISSUED SINCE MARCH 3, 2025.

6. DISCUSSION AND RECOMMENDATION OF THE APPLICATION FOR FUNDS FOR THE FYE 2025-2026 CLG PROGRAM WITH THE OKLAHOMA STATE HISTORIC PRESERVATION OFFICE.

7. DISCUSSION OF PROGRESS REPORT REGARDING FYE 2024-2025 CLG GRANT PROJECTS.

MISCELLANEOUS COMMENTS

ADJOURNMENT

CITY OF NORMAN, OK
HISTORIC DISTRICT COMMISSION MEETING

Development Center, Room A, 225 N. Webster Ave., Norman, OK 73069
Monday, March 03, 2025 at 5:30 PM

MINUTES

The Historic District Commission of the City of Norman, Cleveland County, State of Oklahoma, will meet in Regular Session in the Council Chambers at the Municipal Building, on Monday, March 03, 2025 at 5:30 PM and notice of the agenda of the meeting was posted at the Norman Municipal Building at 201 West Gray, and on the City website at least 24 hours prior to the beginning of the meeting.

Chair Michael Zorba called the meeting to order at 5:33 P.M.

ROLL CALL

PRESENT
Commissioner- Jo Ann Dysart
Commissioner- Taber Halford
Commissioner Chair- Michael Zorba
Commissioner- Sarah Brewer
Commissioner- Karen Thurston
Commissioner- Mitch Baroff

ABSENT
Commissioner- Barrett Williamson
Commissioner- Gregory Heiser

A quorum was present.

STAFF PRESENT
Amanda Stevens, Development Center Coordinator
Jeanne Snider, Assistant City Attorney
Anais Starr, Planner II Historic District Preservation Officer

GUESTS PRESENT
David Boeck, 922 Schulze Dr., Norman, OK
Edwin Amaya, 1320 Oklahoma Ave., Norman, OK

MINUTES

1. CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF THE MINUTES AS FOLLOWS:

   HISTORIC DISTRICT COMMISSION MEETING MINUTES OF FEBRUARY 3, 2025.

Motion by Commissioner Sarah Brewer to approve the minutes from the February 3, 2025 meeting; **Second** by Commissioner Taber Halford.

CERTIFICATE OF APPROPRIATENESS REQUESTS

2. (HD 24-20) CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF THE CERTIFICATE OF APPROPRIATENESS REQUEST FOR THE PROPERTY LOCATED AT 733 CHAUTAUQUA AVENUE FOR THE FOLLOWING MODIFICATIONS: A) REPLACEMENT OF EXTERIOR SIDING, SOFFIT, AND TRIM; B) REPLACEMENT OF WINDOWS; C) PAINTING OF THE EXTERIOR BRICK WALLS. (POSTPONED FROM THE OCTOBER 7, 2024 MEETING AND THIS ITEM IS REQUESTING POSTPONEMENT TO THE APRIL 7, 2025 MEETING).

Motion by Commissioner Sarah Brewer to postpone item (HD 24-20) to the April 7, 2025 meeting; **Second** by Commissioner Karen Thurston.

The motion was passed unanimously with a vote of 6-0.

3. (HD 25-03) CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF THE CERTIFICATE OF APPROPRIATENESS REQUEST FOR THE PROPERTY LOCATED AT 627 OKMULGEE STREET FOR THE FOLLOWING MODIFICATIONS: A) REPLACEMENT OF WINDOW. (POSTPONED FROM THE FEBUARY 3, 2025 MEETING)

Motion by Commissioner Sarah Brewer to approve item (HD 24-03) 2a) replacement of window as submitted; **Second** by Commissioner Jo Ann Dysart.

David Boeck, representing the applicant, discussed the item:

- The proposal is to replace all of the casement windows except for the ones located on the front side of the house. The front windows are to be repaired once a contractor is found to perform the work.
- He noted that for safety reasons, the windows in the master bedroom would have a different number of panels, to provide accessible egress to meet Fire Codes.

Public Comments:

There were no public comments.

Commission Discussion:

- Commissioner Thurston said that she understands the need for a window with more panels in the master bedroom, and that a exact replica of the original casement would not meet egress accessibility requirements.

Motion by Commissioner Sarah Brewer to approve item (HD 24-03) 2a) replacement of window as submitted; **Second** by Commissioner Jo Ann Dysart.

The motion was passed unanimously with a vote of 6-0.

4. (HD 25-04) CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF THE CERTIFICATE OF APPROPRIATENESS REQUEST FOR THE PROPERTY LOCATED AT 1320 OKLAHOMA AVENUE FOR THE FOLLOWING MODIFICATIONS: A) CONSTRUCTION OF A NEW HOUSE WITH AN ATTACHED GARAGE; B) CONSTRUCTION OF A DETACHED ACCESSORY DWELLING UNIT; C) CONSTRUCTION OF A CONCRETE PATIO WITH A COVERED PERGOLA. (POSTPONED FROM THE FEBUARY 3, 2025 MEETING)

Motion by Commissioner Jo Ann Dysart to approve item (HD 24-04) 2a) construction of a new house with an attached garage as submitted; **Second** by Commissioner Sarah Brewer.

Edwin Amaya, the applicant, discussed the item:

- In his presentation he explained that he decided to no longer put stucco on the front of the house because the Commission didn't feel like that aspect would match the rest of the neighborhood.
- Mr. Amaya also stated that he looked to some of the neighboring houses for ideas for his property, so that it would match the neighborhood.
- He also expressed his hope that since his structure is non-contributing; the Commission would allow him to use the aluminum-clad wood windows that he had purchased for the renovation of the previous structure.
- He presented two options for the windows to the Commissioners, aluminum windows, and aluminum-clad wood windows.

Public Comments:

There were no public comments.

Commission Discussion:

- Commissioner Sarah Brewer expressed her concern about the proposed windows that Mr. Amaya plans to use. She feels that aluminum-clad windows would be more appropriate for this home since they would provide a similar profile seen on Historic windows.

- The Commissioners noted that suggested modifications for the proposed development made at the last meeting were incorporated into the revised proposal for the new principal structure. They further stated that the revised structure will more closely match the rest of the neighborhood and meet the Preservation Guidelines.

Motion by Commissioner Jo Ann Dysart to amend by removing the two window options; **Second** by Commissioner Sarah Brewer.

The motion was passed unanimously with a vote of 6-0.

Motion by Commissioner Jo Ann Dysart for approval of item (HD 24-04) 2a) construction of a new house with an attached garage, minus the windows; **Second** by Commissioner Sarah Brewer.

The motion was passed unanimously with a vote of 6-0.

Motion by Commissioner Sarah Brewer to approve item (HD 24-04) 2b) construction of a detached accessory dwelling unit as submitted; **Second** by Commissioner Karen Thurston.

Edwin Amaya, the applicant, discussed the item:

- Mr. Amaya explained that he plans to have the accessory dwelling unit match the main house.

Public Comments:

There were no public comments.

Commission Discussion:

- Commissioner Sarah Brewer stated that she supports the accessory dwelling unit, but does not support the use of aluminum windows.
- Anais Starr explained that per the Historic District Guidelines, since the structure is less than 400 square feet, that there is not the same window requirement as there is for a primary structure.

Motion by Commissioner Sarah Brewer to amend item to exclude the windows (HD 24-04) 2b) construction of a detached accessory dwelling unit; **Second** by Commissioner Karen Thurston.

The motion was passed unanimously with a vote of 6-0.

Motion by Commissioner Sarah Brewer to approve item (HD 24-04) 2b) construction of a detached accessory dwelling unit excluding the windows; **Second** by Commissioner Karen Thurston.

The motion was passed unanimously with a vote of 6-0.

Motion by Commissioner Taber Halford to postpone the window portion of items 2a) & 2b); **Second** by Commissioner Karen Thurston.

The motion was passed unanimously with a vote of 6-0.

Motion by Commissioner Jo Ann Dysart to approve item (HD 24-04) 2c) construction of a concrete patio with a covered pergola as submitted; **Second** by Commissioner Taber Halford.

Edwin Amaya, the applicant, discussed the item:

- Mr. Amaya explained to the Commissioners that the roof of the pergola has the same slope as the accessory dwelling unit.

Public Comments:

There were no public comments.

Commission Discussion:

- Commissioner Baroff stated that since the Commission approved the accessory dwelling unit, and the same materials are proposed for the pergola, that there are not any issues approving the concrete patio and pergola.
- Commissioners indicated that there was very limited visibility of the pergola from the alleyway and none from the front streetscape.

Motion by Commissioner Jo Ann Dysart to approve item (HD 24-04) 2c) construction of a concrete patio with a covered pergola as submitted; **Second** by Commissioner Taber Halford.

The motion was passed unanimously with a vote of 6-0.

REPORTS/UPDATES

5. STAFF REPORT ON ACTIVE CERTIFICATES OF APPROPRIATENESS AND ADMINISTRATIVE BYPASS ISSUED SINCE FEBRUARY 3, 2025.

- 549 S. Lahoma Ave. - The applicant still has not submitted a COA request for north windows. The City's Legal Department is working with the applicant.
- 904 Classen Ave. - No change since February 3rd meeting.
- 607-609 S. Lahoma- Applicant has signed a contract with Restor for installation on March 21st.
- 712 Miller Ave. - Work was to begin on Monday, November 4th. However, storms delayed the contractor. Staff has reached out to the contractor to discuss the garage door modifications.
- 1320 Oklahoma Ave. - Demolition not complete.
- 505 Chautauqua Ave. - Work on foundation continues.
- 643 Okmulgee St. - Work continues on addition.

6. DISCUSSION OF PROGRESS REPORT REGARDING FY 2024-2025 CLG GRANT PROJECTS.

    - Anais Starr explained to the Commissioners that the proposed CAMP Training for April 2025 and her in-person attendance at the APA conference have been canceled due to CLG funding uncertainty.
    - Anais Starr explained to the Commission that she plans to use the available CLG funds to print the Historic Norman Coloring Book.

7. DISCUSSION & CONSIDERATION OF PROJECTS FOR 2025-2026 CERTIFIED LOCAL GOVERNMENT CLG FUNDS.

    - Ms. Starr informed the Commissioners that she has not received an update on the 2025-2026 CLG funding. She further stated that normally the City receives an allocation letter in late January.
    - Ms. Starr discussed with the Commission that once 2025-2026 CLG funding is made available to the City, she plans to apply for the basics needed for Historic Districts. This would include 2-3 educational postcard mailings a year, Tour App maintenance, and conference attendance.

MISCELLANEOUS COMMENTS

There were no miscellaneous comments.

ADJOURNMENT

The meeting was adjourned at 7:37 P.M.

Passed and approved this _____ day of _____ 2025.

Michael Zorba, Chair

CITY OF NORMAN, OK

STAFF REPORT

MEETING DATE: 04/07/2025

REQUESTER: Frank Sullivan

PRESENTER: Anais Starr, Planner II/Historic District Preservation Officer

ITEM TITLE: (HD 24-20) CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF THE CERTIFICATE OF APPROPRIATENESS REQUEST FOR THE PROPERTY LOCATED AT 733 CHAUTAUQUA AVENUE FOR THE FOLLOWING MODIFICATIONS: A) REPLACEMENT OF EXTERIOR SIDING, SOFFIT, AND TRIM; B) REPLACEMENT OF WINDOWS; C) PAINTING OF THE EXTERIOR BRICK WALLS. (POSTPONED FROM THE OCTOBER 7, 2024 MEETING, THE FEBRUARY 3, 2025 MEETING, AND THE MARCH 3, 2025 MEETING).

Property History

Historical Information

2004 Chautauqua Historic District Nomination Survey Information:

733 South Chautauqua Avenue. Ca. 1950. Minimal Traditional. This noncontributing, one-story, brick single dwelling has an asphalt-covered, cross-gabled roof and a brick foundation. The windows are metal casement. The wood door is glazed paneled with a wood screen. The entry porch has a flat roof supported by wood supports. There is an integral, single car garage on the north side with a wood, glazed, paneled, overhead door. Decorative details include wood on the gable ends, minimal eave overhang and a picture window on the porch. The house is noncontributing due to insufficient age.

Sanborn Insurance Maps

Since this property was constructed after 1944, it does not appear on the Sanborn Insurance maps.

Previous Actions

October 7, 2024 – The Certificate of Appropriateness (COA) request for the following modifications: a) replacement of exterior siding, soffit, and trim; b) replacement of windows; c) painting of the exterior brick walls was postponed to allow the applicant time to obtain proposals and cost estimates for rectifying the modifications.

Project Overview

Unaware that the property was listed in a Chautauqua Historic District, the property owners began renovations on the exterior of the house. The applicants replaced all the original windows with vinyl windows, replaced the existing wood siding and associated trim with Smart materials, and painted a primer coat on the exterior brick.

Staff visited the property in early August and issued a Stop Work Order for the property. The applicant was informed the modifications required review and approval by the Historic District Commission. At the October 7, 2024 Historic District Commission meeting the applicant submitted an ex *post facto* COA request to retain the modifications performed. During the meeting, the applicant/owner requested the installed modifications be kept, including the vinyl windows, the Smart siding, and the painted exterior. After discussion with the Commission, the applicant requested a postponement to allow time to gather proposals and price quotes to rectify the alterations installed. The applicant has obtained this information and has submitted it for the Commissioner's reference with this COA request. For this meeting, the applicant requests that the modifications be kept as installed.

REQUESTS

a) Replacement of exterior siding, soffit, and trim

Project Description

The applicant replaced the existing wood siding, soffit, and trim with textured Smart material for easier house maintenance. The applicant proposes to keep the installed Smart siding and trim.

Reference - Historic District Ordinance

36-535.a.2.g: *To safeguard the heritage of the City by preserving and regulating historic district structures in such a way that maintains or restores their historic integrity while allowing modern-day uses and conveniences for their residents.*

36.535.c.3: Reviewing non-contributing structures. *Non-contributing structures should be controlled only to the degree necessary to make them compatible with the general atmosphere of any district with regard to exterior alteration, additions, signs, site work, and related activities.*

Reference - Preservation Guidelines

Exterior Walls

3.2 Guidelines

A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

.1 Preserve Original Walls*. Retain and preserve exterior walls that contribute to the overall historic form and character of a building, including functional and decorative features and details.*

.2 Retain Original Building Materials*. Retain and preserve exterior wall materials that contribute to the overall historic character of a building.*

.7 Substitute Materials*. Cement fiberboard (e.g., Hardiplank® siding) will be considered on a case-by-case basis. Exterior insulating and finish systems (EIFS) will not be considered for use in historic structures.*

Issues and Considerations:

As indicated, this is an *ex post facto* review, and the Historic District Ordinance requires the Commission to review the alterations as if the work had not been installed.

The *Guidelines for Exterior Walls* require the retention of the original exterior materials that contribute to a structure's historic character. This house is designated as a non-contributing structure due to its insufficient age. The Historic District Ordinance states that alterations to non-contributing houses should only be controlled to the degree necessary to make them compatible with the district's general atmosphere.

The *Preservation Guidelines* allow alternative materials on a non-contributing structure on a case-by-case review.

In recent years, the Commission has approved cement fiberboard and wood composite siding as replacement materials for vinyl siding, asbestos shingles, and metal siding on non-contributing structures. Last year, the Commission reviewed and approved requests at 606 Miller Avenue and 1320 Oklahoma Avenue to replace existing cement shingles on a non-contributing structure with cement fiber lap siding. Those structures did not have wood siding underneath the synthetic siding layer. Additionally, last fall, the Commission approved the replacement of wood siding with cement fiberboard at 627 Chautauqua Avenue. A smooth finish was required in all cases of approved alternative materials.

In this case, the property owner did not realize the property was in a Historic District and installed Smart siding over the original wood on the house's exterior. Additionally, the applicant utilized textured siding instead of smooth-finished siding.

The Commission needs to determine if the request to replace the existing wood on the exterior of this non-contributing house with Smart material meets the *Preservation Guidelines* and whether the proposed work is compatible with the District.

Commission Action:

Consideration of approval, rejection, amendment, and/or postponement of Certificate of Appropriateness request for property located at 733 Chautauqua Ave for the following modifications: a) Replacement of exterior siding, soffit, and trim.

b) Replacement of existing windows

Project Description:

The applicant replaced the metal casement windows with vinyl windows, not realizing the work needed review and approval of a Certificate of Appropriateness before installation. The applicant is proposing to keep the installed vinyl windows.

Reference - Historic District Ordinance

36-535.a.2.g: *To safeguard the heritage of the City by preserving and regulating historic district structures in such a way that maintains or restores their historic integrity while allowing modern-day uses and conveniences for their residents.*

36.535.c.3: *Reviewing non-contributing structures. Non-contributing structures should be controlled only to the degree necessary to make them compatible with the general atmosphere of any district with regard to exterior alteration, additions, signs, site work, and related activities.*

Reference - Preservation Guidelines

Windows

3.12 Guidelines for Windows

.1 Retain Original Windows*. Retain and preserve original windows, including glass, frames, sash, muntins, sills, heads, moldings, surrounds, and hardware.*

.7 Window Replacement. *An original window that is deteriorated more than 50% and is not repairable may be replaced in-kind if it meets the following:*

a. Shall have a wood exterior, unless replacing a metal casement window.

b. Light patterns same as the original.

c. Size and dimension the same as the original.

d. Double-pane simulated divided lights with wood muntins on the exterior and interior and a shadow bar between the panes may be allowed for windows on the side or rear that are not visible from the street.

.10 Materials*. Wood is allowable for in-kind replacement of windows. Aluminum-clad and metal windows can be considered for the replacement of metal casement windows that are deteriorated on a case-by-case basis. Fiberglass and aluminum–clad windows can be considered on non-contributing resources and on rear elevations not visible from the front right-of-way. Vinyl-clad windows are prohibited for both contributing and non-contributing structures in the historic districts.*

Issues and Considerations:

As indicated, this is an *ex post facto* review, and the Historic District Ordinance requires the Commission to review the alterations as if the work had not been installed. As noted earlier, the applicant replaced the original casement windows with vinyl ones without realizing the property was in the Chautauqua Historic District.

The *Preservation Guidelines for Windows* prohibit the installation of vinyl windows. The Commission has never approved vinyl replacement windows in contributing or non-contributing structures.

The *Guidelines for Windows* encourage the preservation and retention of original windows. The *Guidelines* allow original windows to be replaced if the Commission determines the windows have deteriorated more than 50% and are not repairable. The *Guidelines* also allow aluminum-clad, metal, or fiberglass windows for non-contributing

structures on a case-by-case review. The Historic District Ordinance states that non-contributing structures are to be controlled only to the degree necessary to make them compatible with the District.

The Commission has reviewed four previous requests to replace casement windows on non-contributing structures.

The Commission reviewed a similar request at 415 S Lahoma in February 2015. In that case, the house was a non-contributing 1960s structure with six of the twelve windows missing. The Commission found the replacement windows had to be aluminum and have a similar window pane configuration to the original casement windows to be compatible with the District.

Another request to replace casement windows on a non-contributing structure at 713 Cruce Street was reviewed in August 2020. The applicants wished to replace all windows with metal windows to increase energy efficiency and improve the appearance. The Commission postponed the portion of the request for the front windows, finding that their replacement would significantly alter the structure's appearance. The remaining windows on the side and rear were approved for replacement aluminum windows with the same pane configuration found on the remainder of the house.

Finally, in July 2022, the Commission reviewed a 720 S Lahoma Avenue request to replace casement windows on a 1950s non-contributing structure. The Commission ultimately approved the request to allow repair of the existing window frames, hardware, glazing, and glass or replacement with new metal casement windows with the same profile and pane configuration as the existing windows.

In previous *ex post facto* COA requests for original wood window replacement cases, the Commission has consistently required re-installing wood windows with true-divided lites. In June 2023, the Commission reviewed an *ex post facto* window replacement request at 607-609 S. Lahoma Avenue. In that case, the applicant replaced hail-damaged windows with vinyl windows without an approved COA. It was revealed at the Commission meeting the Real Estate Disclosure Form did not have the historic status for the property notated as required. The Commission ultimately approved the replacement of the vinyl replacement windows with wood windows over five years with a requirement that the windows on the front of the structure be replaced within the first year.

The Commission needs to determine whether the request to replace the original windows on this non-contributing structure with vinyl windows meets the Preservation Guidelines and whether such proposed work is compatible with the District.

Commission Action:
Consideration of approval, rejection, amendment, and/or postponement of Certificate of Appropriateness request for property located at 733 Chautauqua Ave for the following modifications: b) replacement of existing windows.

c) Painting of the exterior brick walls.

Project Description:

This is an *ex post facto* review. The Historic District Ordinance requires the Commission to review the case as if the work has not occurred. As noted earlier, the applicant painted the exterior brick with primer without realizing the property was located in the Chautauqua Historic District. The applicant proposes to finish painting the exterior brick with white paint.

Reference - Historic District Ordinance

36-535.a.2.g: *To safeguard the heritage of the City by preserving and regulating historic district structures in such a way that maintains or restores their historic integrity while allowing modern-day uses and conveniences for their residents.*

36.535.c.3: *Reviewing non-contributing structures. Non-contributing structures should be controlled only to the degree necessary to make them compatible with the general atmosphere of any district with regard to exterior alteration, additions, signs, site work, and related activities.*

Reference - Preservation Guidelines

3.4 Guidelines for Masonry and Brick Features

.1 Preserve Original Features. *Retain and preserve masonry features that contribute to the overall historic character of a building, including foundations, chimneys, cornices, steps, piers, columns, lintels, arches, and sills. Installing brick or blocks where these materials were not originally used is prohibited. Installing brick on the walls of a house that initially had wood siding is prohibited as it changes the character of the house and can destroy the wood beneath.*

.2 Preserve Original Materials. *Retain and preserve historic masonry materials, such as brick, terra-cotta, limestone, granite, stucco, slate, concrete, cement block, and clay tile, and their distinctive construction features.*

.6 Preserve Unpainted Surfaces. *It is not appropriate to paint unpainted masonry and brick surfaces that were not painted historically. Repaint previously painted masonry surfaces in colors appropriate to the historic building material, the building, and the district.*

Issues and Considerations:

The *Guidelines for Masonry and Brick Features* state unpainted brick surfaces must be preserved. As mentioned, the applicant painted the brick without realizing the property was in a Historic District. Staff issued a Stop Work Order while the painting was in progress. However, by that time, all four brick walls had been coated with primer paint.

Painted brick is not a typical exterior finish in the Chautauqua Historic District. The houses in the Chautauqua Historic District with painted brick were painted before the District's establishment in 1995.

The Commission has reviewed cases regarding painting masonry or brick surfaces. In November 2018, the Commission requested an applicant re-paint brick columns with faux

grout lines to reduce the effect of paint applied to brick columns on a historic contributing structure. In March 2019, the Commission denied a request to paint the brick on a landmark structure in the Southridge Addition.

In 2023, the Commission approved a proposed rear addition with brick walls that would be painted after installation. This allowed the exterior to match the existing painted brick walls on the main portion of the non-contributing structure. In August of this same year, the Commission found the proposal for painted brick would not meet the *Guidelines*. The applicant modified the request to a slurry application on the brick, and in September, the Commission approved this exterior finish.

The Commission must determine whether the request to paint this non-contributing structure meets the Preservation Guidelines and whether such proposed work is compatible with the District as a whole.

Commission Action:

Consideration of approval, rejection, amendment, and/or postponement of Certificate of Appropriateness request for property located at 733 Chautauqua Ave for the following modifications: c) painting of the exterior brick walls**.**

The City of Norman Historic District Commission
APPLICATION FOR CERTIFICATE OF APPROPRIATENESS (COA)

Application Submittal Steps:		
Step 1	Review guidelines for proposed work in the Historic Preservation Handbook available at City of Norman website: (*http://www.normanok.gov/planning/historic-preservation*) or by calling 405-366-5392).	
Step 2	Contact Historic Preservation Officer to discuss proposed work at (405-366-5392) or *anais.starr@normanok.gov*	
Step 3	Submit the following items by **12:00 p.m.** on the deadline date.	
	☐	**It is strongly recommended that you meet and /or discuss your proposed work with the Historic Preservation Officer, prior to the submission deadline!**
	☐	**Completed Application Form**
	☐	**Application Fee of $75**
	☐	**Copy of Property Deed to demonstrate ownership. If you do not have a copy, one may be obtained through the Cleveland County Court Office, 405-366-0240.**
	☐	**Site Plan, Elevation Drawings if needed and all other required supporting documents**
	☐	**Certified Adjacent Property Ownership List. A Radius Map delineating the adjacent property owners will be furnished and must be used to compile the list of the adjacent property owners. The adjacent property owner list must be certified by a licensed lawyer, engineer, surveyor, or abstract company.**

COA Application Review Process:

1) Your application, along with the filing fee and supporting documents, must be submitted by **noon** on the filing deadline in the Planning Department (201 W Gray Street, Building A).

2) After your application and required supporting documents are filed, the Historic Preservation Officer will review the application to ensure it is complete. Incomplete applications will not be forwarded to the Commission. If the COA request for proposed work is complete, it shall be placed upon the next month's Historic District Commission Meeting agenda for a public hearing. A legally required sign will be posted in the yard of the property of the request at least 7 days prior to the meeting. This sign must remain until 10 days after the public hearing for the COA request. At least 5 days prior to the meeting, a notification letter of your application request will be mailed to all adjacent property owners. These owners, and any other citizen, may attend the public hearing in support or protest of your request.

3) At the Commission meeting approximately one month after you file your completed application (first Monday of each month), your request will be considered at a public hearing. You will be sent notice of this meeting along with a staff report. You or a designated representative must be present at the meeting. The city staff will introduce your request, you and any interested citizen will have the opportunity to speak to the Commission concerning the request. After presentation of the request, the Commission will discuss and vote to approve or deny the request. Applicants may appeal a denial of their request to the City Council.

4) If you have any questions, please contact the Historic Preservation Officer at (405)366-5392.

The City of Norman Historic District Commission

APPLICATION FOR CERTIFICATE OF APPROPRIATENESS (COA)

Staff Only Use:	
HD Case #	
Date	
Received by:	

Note: *Any relevant building permits must be applied for and paid for separately in the Planning and Community Development Office 405-366-5311.*

Address of Proposed Work:	733 S. Chautauqua

Applicant's Contact Information:

	Applicant's Name: Frank Sullivan, III	
	Applicant's Phone Number(s): 918.774.4238 (cell)	
	Applicant's E-mail address: fsullivan@franksullivanlaw.com	
	Applicant's Address: 1100 E. Taylor Dr., Sallisaw, OK 74955	
	Applicant's relationship to owner:	☐ Contractor ☐ Engineer ☐ Architect

Owner's Contact Information: (if different than applicant)

	Owner's Name: Sullivan HCP Trust (Frank Sullivan, Jr. - Trustee)
	Owner's Phone Number(s): 918.775.8708 (cell)
	Owner's E-mail: fsullivan@triacle.us

Project(s) proposed: (List each item of work proposed. Work not listed here cannot be reviewed.)

1) Replacing windows

2) Replacing siding above brick and on gable ends

3) Painting brick white

4) Painting garage door black, painting gutters black

Supporting documents such as project descriptions, drawings and pictures are required see checklist page for requirements.

Authorization:

I hereby certify that all statements contained within this application, attached documents and transmitted exhibits are true to the best of my knowledge and belief. In the event this proposal is approved and begun, I agree to complete the changes in accordance with the approved plans and to follow all City of Norman regulations for such construction. I authorize the City of Norman to enter the property for the purpose of observing and photographing the project for the presentations and to ensure consistency between the approved proposal and the completed project. I understand that no changes to approved plans are permitted without prior approval from the Historic Preservation Commission or Historic Preservation Officer

Property Owner's Signature: Frank Sullivan, Jr.	**Date:** 9/12/2024

☐ (If applicable): I authorize my representative to speak in matters regarding this application. Any agreement made by my representative regarding this proposal will be binding upon me.

Authorized Representative's Printed Name: Frank Sullivan, III	
Authorized Representative's Signature: Frank Sullivan, III	**Date:** 9/12/2024

The City of Norman Historic District Commission Certificate of Appropriateness Request
Application Checklist

Supporting Documents

The purpose of supporting documentation is to illustrate existing conditions and proposed work as installed. Photos, site plan, elevation drawings, and specification sheets all need to clearly illustrate both the existing status as well as the proposed changes. It recommended that you meet with the Historic Preservation Officer prior to submitting your COA application request to ensure you have a complete application by deadline. Incomplete applications will not be forwarded for review by the Historic District Commission. Please contact staff to discuss project before submitting application (405)366-5392.

☐ **A. Documentation of Existing Conditions** – Pictures of the appearance, condition and dimensions of any existing materials to be replaced or altered must be submitted.

☐ **B. Site Plan** – Show existing structures and site elements as well as proposed structures and site elements. The following elements should be included on a site plan drawn to scale:

	☐ Buildings, garages, sheds ☐ Fences, walls ☐ Sidewalks, driveways, parking pads ☐ Patios, decks, Swimming pools, etc. ☐ Trees (see F Tree Preservation Plan) **Note:** Additions and New Structures need to show adjacent property structures and site elements on the site plan.

☐ **C. Illustration of the proposed materials and design** - Photos, drawings and/or samples must be provided to illustrate the design, materials, and finishes of the proposed work.

☐ **D. Elevation drawings and floor plans indicating existing and proposed features:**

	☐ Exterior materials ☐ Doors ☐ Foundation materials, dimensions ☐ Roof, ridgeline, chimneys	☐ Architectural Elements ☐ Windows ☐ Porches, stoops, gutters ☐Steps, ramps, railings

☐ **E. Trees Preservation Plan showing (required for major projects only, such as additions).** This can be included on site plan. Show existing large shade trees 8” in diameter or greater and existing ornamental trees greater than 4” in diameter. Description of how existing trees will be protected during construction needs to be provided. Any trees proposed to be removed must be indicated.

☐ **F. Additional Documents for New Construction or Additions:**

	☐ Streetscape elevation of existing structure and adjacent structures	☐ Floor height of proposed house addition, comparison to adjacent properties
	☐ Color Photos of site - front, side and rear	☐ Total height of proposed house or addition, comparison to neighboring structures
	☐ Site Plan to include structures, pavement, trees of subject property and adjacent properties	☐ Elevation drawings of each façade of proposed house or addition
	☐ Topographical information if proposing to change grades of site	☐ Floor Plans

Revised: 11/16/20
AIS

Morgan Reinart

Old Home Rescue

2/3/2025 | 26 Photos

Sullivan: 733 Chautauqua Ave

Project Overview

Project: 733 Chautauqua

Owner: Frank Sullivan

Date: Feb. 6, 2025

Old Home Rescue was contracted to;

- Complete a site assessment to document current and previous conditions
- Recommendations for future treatments that weigh the best interest of the long-term use of the structure as well as cost
- Detailed scope of work with options for Norman Historic Preservation Commission review
- Proposal for treatments

The on-site assessment of the building was completed on January 28, 2025

[Please excuse any format issues. This document is created within a field service management software, which integrates directly with our photo and has less functions than a typical document software]

Painted Masonry

Conditions Found

- Brick is a bark faced brick, which has a rough surface with numerous grooves and crevices
- Based on the age of the home, it is likely that Type-S is the most closely matching mortar type with Type-N being a likely option as well.
- Masonry has been primed with Sherwin Williams PrepRite ProBlock, an interior-exterior latex-based primer-sealer.
- Some areas of the home have been painted with a latex based paint.

Mock-up 1:

- PeelAway 1, a latex paint removal product, was used in two areas of the home.
- PeelAway 7, the solvent based product, was used in the included picture below for a 2024 Crown Heights - OKC project.
- Manufacturer's instructions were followed for the paint removal process; however, likely due to the bark face of the brick, there was not enough surface area to adhere and to remove the paint from the face of the brick and mortar.
- Unfortunately, this process is not recommended to move forward due to expectations of high labor and material cost with low success rate.

Mock Up 2:

- A second method for paint removal was performed utilizing The Restorer tool with a stainless steel wire brush attachment.
- This method was successful in removing a large portion of the paint without damaging the brick face or mortar.
- A small degree of burn marks may occur utilizing this method when holding the tool in a particular area too long
- Additional attachments can be utilized to decrease burn marks.

Possible Mock-up 3:

- Dry ice blasting is a potential 3rd option
- Dry ice blasting has been tested for paint removal by the National Park Service
- Mock-up Cost: $2,200
- Pros: Cleanliness, Potential for paint removal
- Cons: May cause pitting in bricks, may cause damage to mortar, PrepRite ProBlock is a really great primer and it is unknown how much may be removed.

• While this option is possible, I believe that it would have a negative impact on the structur

Recommended Action:

• In the particular project and prior experience, I believe that utilizing the Restorer tool, stainless wire brush attachment, and additional attachments provide the gentlest means to remove the paint from the brick.
• Utilizing this method will remove roughly 90-95% of the paint from the brick. It should be noted that small amounts of primer and paint will remain.

1

Original Conditions

• Brick and mortar color conditions

Project: Frank Sullivan
Date: 11/1/2024, 1:57pm
Creator: Shawna Stafford

2

Previous Paint Removal Project

• OKC-HP approved paint removal project
• Date: 2024
• Location: Crown Heights
• Peel Away 7, power washing with low pressure and a 15 degree tip, and the Restorer tool were utilized for the removal of paint

Project: Becky McGuigan
Date: 1/31/2025, 6:31am
Creator: Morgan Reinart
Tags: Before and After

3

Existing Conditions

• SW PrepRite ProBlock has been applied to brick and mortar

• Brick Face: Bark Face, which has a rough surface with many crevices

Project: Frank Sullivan
Date: 1/28/2025, 1:33pm
Creator: Morgan Reinart

4

Peel Away 1 Mockup

• Peel Away 1 mockup was unsuccessful in removing paint from brick

Project: Frank Sullivan
Date: 1/31/2025, 6:37am
Creator: Morgan Reinart
Tags: Before and After

5

Peel Away 1 Mockup

• Peel Away 1 was unsuccessful in removing paint from brick, likely due to the limited surface area for adhesion on the bark face brick.

Project: Frank Sullivan
Date: 1/30/2025, 10:44am
Creator: Patrick Shinn

6

Restorer Tool Mock-up

• Successful paint removal without damaging brick utilizing the Restorer tools with stainless wire brush attachment.

Project: Frank Sullivan
Date: 2/5/2025, 9:53am
Creator: Richard Adamson

7

Restorer Tool

Project: Frank Sullivan
Date: 2/5/2025, 10:52am
Creator: Morgan Reinart

8

Example of Stainless Steel Wire Brush Attachment

Project: Frank Sullivan
Date: 2/5/2025, 10:52am
Creator: Morgan Reinart

Siding & Cornice

Conditions Found

• LP SmartSide Lap Siding & Trim, an OSB product, has been installed on cornice, roof line trim made up collectively of the brick frieze, facia, and shingle molding as well as the gables.
• Upon selective demolition of a front elevation section, it was found that the original cornice in this area still exists.
• During the installation of the non-historic siding and trim, some of the original materials were damage to have a flush plane, rigid foam was installed, then the siding and trim products were installed over the existing materials. This installation method can be visualized as a similar installation method to that of vinyl siding over historic siding.
• Damaged components of the cornice, based on this assessment of one area, are likely to be the drip cap and gable vents.

Recommended Action:

• Remove non-historic siding to evaluate current conditions of all siding and cornice for repairs
• Complete wood repairs with locally sourced drip cap and other items needs with fungicide treated, 360-degree primed wood.
• Replace gable vents, if missing, with a rot resistant wood, such as cedar that is primed before installation
• Shingle mold may have to be modified slightly to account for subtle eave that may be present.
• Siding and cornice should be scraped to a Class 2 paint prep (removal of failed paint only), primed with a premium tannin blocking primer that is at minimum sprayed and back brushed into cracks and crevices, additional holes/damage filled with epoxy or caulking based on the size, joints caulked with an elastomeric (high degree of stretch) caulking, then painted with two coats of premium acrylic paint that is at minimum sprayed and back brushed into cracks and crevices.

1

Front Elevation

Character defining details in the cornice include the depth and layer found in the;

- Frieze
- Facia
- Drip cap
- Crown molding style shingle mold

Project: Frank Sullivan
Date: 11/1/2024, 1:57pm
Creator: Shawna Stafford

2

Southeast Corner

Project: Frank Sullivan
Date: 11/1/2024, 1:57pm
Creator: Shawna Stafford

3

Northwest Corner

Project: Frank Sullivan
Date: 11/1/2024, 1:57pm
Creator: Shawna Stafford

4

Current Conditions

• Cedarmill (textured surface) LP SmartSide and Trim installed on all siding and cornice
• Removal of gable vents may impact the ventilation needed for the attic space to maintain roof warranty. Lack of intake and exhaust may cause pre-mature failure of the roof system.

Project: Frank Sullivan
Date: 1/28/2025, 1:16pm
Creator: Morgan Reinart

5

Selective Demolition

• Flashing, house wrap, rigid foam insulation and LP siding and trim were installed over the original siding and cornice with damages likely occurring to any areas that protruded from the surface.

Project: Frank Sullivan
Date: 1/28/2025, 2:28pm
Creator: Morgan Reinart

Windows

Conditions Found

- Historic steel casement windows have been removed from the structure.
- Vinyl double hung windows have been installed into historic openings
- Current windows do not match appearance, muntin dimensions, lite size, or operation
- Installation of windows varies in completeness or correctness of installation

Recommended Action:

- Removal of existing windows
- Installation of Sun Windows Sun Clad Casement Window
- Type: Aluminum clad, Wood interior
- Aluminum Type: Extruded aluminum with integrated water management system to reduce failure
- Glass: Simulated simulated divided lite with shadow bar
- Exterior Glazing: 1" Putty glazing profile to closely resemble original muntin thickness
- Glass Type: LowE
- Lites: Match original window lite configuration
- All windows are operational

1

Original Conditions

Project: Frank Sullivan
Date: 11/1/2024, 1:57pm
Creator: Shawna Stafford

2

Current Conditions

Project: Frank Sullivan
Date: 1/28/2025, 1:14pm
Creator: Morgan Reinart

3

Original Conditions

Project: Frank Sullivan
Date: 11/1/2024, 1:57pm
Creator: Shawna Stafford

4

Original Conditions

Project: Frank Sullivan
Date: 11/1/2024, 1:57pm
Creator: Shawna Stafford

5

Original Conditions

Project: Frank Sullivan
Date: 11/1/2024, 1:57pm
Creator: Shawna Stafford

6

Current Conditions

Project: Frank Sullivan
Date: 1/28/2025, 1:14pm
Creator: Morgan Reinart

7

Original Conditions

Project: Frank Sullivan
Date: 11/1/2024, 1:57pm
Creator: Shawna Stafford

8

Current Conditions

Project: Frank Sullivan
Date: 1/28/2025, 1:14pm
Creator: Morgan Reinart

9

Original Conditions

Project: Frank Sullivan
Date: 11/1/2024, 1:57pm
Creator: Shawna Stafford

10

Current Conditions

Project: Frank Sullivan
Date: 1/28/2025, 1:14pm
Creator: Morgan Reinart

11

Current Conditions

Project: Frank Sullivan
Date: 1/28/2025, 1:14pm
Creator: Morgan Reinart

12

Sun Clad Window Cross Section
- Note: This is a double hung cross section
- Show for reference of quality in construction

Project: Frank Sullivan
Date: 2/6/2025, 9:16am
Creator: Morgan Reinart

13

Adhered muntin profile

Project: Frank Sullivan
Date: 2/6/2025, 9:17am
Creator: Morgan Reinart

OLD HOME RESCUE

Rescue Proposal 3294

Issue Date February 6, 2025
Expires March 8, 2025

PREPARED BY
Morgan Reinart
Old Home Rescue
(405) 549-9880
morgan@oldhomerescue.com
401 S Blackwelder Ave, Oklahoma City, OK 73108, USA

PREPARED FOR
Frank Sullivan III
Frank Sullivan
(918) 774-4238
fsullivan@franksullivanlaw.com
733 Chautauquah Ave Norman Oklahoma 73069

RESCUE PROPOSAL DETAILS
Frank Sullivan
733 Chautauquah Ave Norman Oklahoma 73069

General Notes

- Price is subject to change if only individual scopes of work are chosen
- Project is subject to HP approval

Painted Masonry Scope of Work

- Utilize Restorer tool with a stainless-steel wire brush attachment and additional attachments to remove paint from brick
- All labor, material, and cleanup associated with this scope
- A small degree of burn marks may occur utilizing this method when holding the tool in a particular area too long

Siding & Cornice Scope of Work

- Remove non-historic siding to evaluate current conditions of all siding and cornice for repairs
- Complete wood repairs with locally sourced drip cap and other items needs with fungicide treated, 360-degree primed wood.
- Replace gable vents, if missing, with a rot resistant wood, such as cedar that is primed before installation
- Shingle mold may have to be modified slightly to account for subtle eave that may be present.
- Siding and cornice to be painted following detailed line item below.
- **Demo to be completed first two ensure all components still exist as expected**

Windows Scope of Work

- Removal of existing windows
- Installation of Sun Windows Sun Clad Casement Window
- Type: Aluminum clad, Wood interior
- Aluminum Type: Extruded aluminum with integrated water management system to reduce failure
- Glass: Simulated simulated divided lite with shadow bar
- Exterior Glazing: 1" Putty glazing profile to closely resemble original muntin thickness
- Glass Type: LowE
- Lites: Match original window lite configuration
- All windows are operational and to match original windows as closely as possible

Photos:

- See Report

Cost Structure

- Project is proposed as a FIXED price basis
- Due to the age of this structure, not all conditions can be determined prior the commencement of construction. Change orders are rare, but they do occur
- Common reasons for change orders include inaccuracies in the original design, inaccurate drawings, unforeseen conditions at the job site, and more.

Communications:

- JobTread will be used for project communications if approved.
- All conversations regarding specifics of project must be communicated through JobTread

Payment Schedule

- Project costs are assumed with Net 7 payment terms.

- Alternate payment terms may be subject to finance charges or must be negotiated prior to acceptance of project

Payment	Amount
Initial Payment	TBD based on selected scopes
Progress Payments	Invoiced weekly based on % completed
Final Payment	Due upon substantial completion of project

ⓘ Inclusions & Exclusions

- The project's scope of work is limited to only the items outline in this proposal. If it is not specifically outlined in this document, it should be assumed that it is excluded from the scope of work.

ⓘ Terms & Conditions

Full Terms & Conditions located below the proposal description

DESCRIPTION	QTY
Site Preparation & Equipment	
Portable Restroom Delivery & maintenance of portable restroom for the duration of the project.	
Painted Masonry	
Paint Removal Removal of Paint as outlined in scope of work	160 Hour(s)
Consumables Paint Removal Consumables including; • Masks, Restorer tool heads, sundries	1 Lump Sum
Siding & Cornice	
Wood Repairs	
Demo Labor Labor to Complete Demo including; • Removal and disposal of non-historic siding	1 Lump Sum
Dumpster / Waste Removal Dumpster/Waste Removal including; • Job-site dumpster based on project type and size	1 Each
Rot/Epoxy Repairs Wood & Rot Repairs • Use of premium 2-part epoxy products to repair wood • The use of consolidating wood components is outlined in the National Park Service Preservation Briefs 9, 11, 26, and 45. • Epoxy has been recommended for conservation since at least 1968! • **Painting of repaired area only for UV protection unless specifically noted elsewhere**	1 Lump Sum
Exterior Carpentry Carpentry Repairs including; • Assumed repairs to drip cap, gable vents and other cornice components	1 Lump Sum

Pre-Prime Exterior Wood — 2 Hou(...)
- All new exterior wood is recommended by suppliers to be pre-primed on all 6 sides prior to installation for long-term protection against rot
- Before installation, all wood is primed off-site or at the job-site.

Wood Repairs Material

Custom Order Wood
Cornice Repair Material
- Sapele or equivalent decay resistant wood
- Drip cap, facia and frieze

Gable Vent - Wood — 2 Each
New Wood Gable Vent

* Functional louvered Gable Vent
* Material: Smooth Cedar
* Finish: Primed
* Freight included

Exterior Painting

Exterior Painting - Preservation — 1 Lump Sum
Exterior Painting Historic Facade

- Paint Color(s): 1/2/3 Color(s)
- **Work Area:**
- Preservation painting methods developed through the National Park Service Preservation Brief 9 and consulting with H-I-S Paint and Dunn Edwards Paints
- Clean effected area with mildew treatment, if applicable
- Rot repairs outside of areas noted in proposal MAY RESULT IN CHANGE ORDER FOR ADDTIONAL REPAIRS
- Paint Removal: Removal of failed paint only (Class 2 per NPS Preservation Brief 10) with pull scrapers
- Sanding: Feather sanding of paint lines
- Hand prime full work area with tannin blocking acrylic primer with 1oz/gal of titanium dioxide.
- Primer is pushed into joints and gaps to reduce caulking needs
- Caulk joints and gaps greater than 1/8" with premium elastomeric caulking
- Hand paint area with 2 coats of premium paints
- Appearance to be judged from 20 feet away per architectural specifications

Exterior Painting Material

Exterior Primer — 5 Gallon(s)
Primer for Exterior Project including;

- Primer: H-I-S Majesty 1900 100% Acrylic Primer + 1oz/gal of titanium dioxide

Exterior Paint - Gallon — 7 Gallon(s)
Paint Material for Exterior Project including;

- Paint: Dunn Edwards EverShield, Sherwin Williams Emerald, or equivalent, in satin/low sheen

Caulking — 12 Each
Elastomeric caulking used for high expansion and contraction

Paint Material - Other — 1

Windows

Window Replacement

Windows - Material — 1 Lump Sum
Sun Windows

- Sun Clad Casement Windows
- Window Replacement as outlined in scope of work

Window Installation — 1,000 Lump Sum
Installation of window per manufacturer's instructions

Freight Shipping from manufacturer/vendor to Old Home Rescue or Neighbor	1 Lump S
Window & Door Consumables	1 Each
Uncategorized	
Uncategorized Time	
SUBTOTAL	**$78,744.07**
TAX	**$0.00**
TOTAL	**$78,744.07**

Terms and Conditions

1. Definitions:

a. "Contractor": Old Home Rescue, the general contractor.
b. "Client": The party engaging Contractor's services for the project.
c. "Project": The provided scope of work and attachments outlined in this document or as otherwise agreed in writing by both parties.

2. Renovation, Repair, & Painting (RRP) Pre-Renovation Form | Lead Paint Safety:

a. By signing this proposal, the Client confirms receipt of the pamphlet "Renovate Right: Important Lead Hazard Information for Families, Child Care Providers, and Schools," which informs of the potential risk of lead hazard exposure from renovation activities to be performed in the dwelling unit or on the property before the work begins.
b. Old Home Rescue is an RRP/Lead-Based Paint/Renovator Certified Firm.
c. For more information, refer to the EPA's "Renovate Right" brochure: Renovate Right Brochure.

3. Scope of Work:

a. Contractor agrees to provide repair, restoration, and rehabilitation services for historic homes, buildings, and structures as detailed in the attached proposal or as otherwise agreed upon in writing by both parties.
b. Due to the age of the structure, not all conditions can be determined prior to the commencement of construction. While change orders are rare, they may occur due to unforeseen conditions, inaccuracies in the original design, inaccurate drawings, or other unexpected issues.

4. Timeline & Delays:

a. Contractor will provide a project timeline outlining the expected start and completion dates.
b. The timeline is subject to adjustment based on unforeseen conditions, weather, or other factors beyond Contractor's control.
c. Of the 250 working days per year, 12 days are typically lost due to holidays. Additionally, an average of 39 days per year may be lost in Oklahoma due to weather events or due to product weather requirements. These factors should be considered when estimating the project timeline.
d. Any changes to the timeline will be communicated to the Client promptly.
e. Delays caused by factors beyond Contractor's control, including but not limited to weather, permits, or client-requested changes, may result in adjustments to the project timeline and cost.

5. Communications:

a. If the project is approved, JobTread will be used for project communications.
b. All conversations regarding the specifics of the project must be communicated through JobTread to ensure clear and documented communication.

6. Inclusions & Exclusions:

a. The project's scope of work is limited to only the items outlined in the proposal.
b. If an item is not specifically outlined in this document, it should be assumed that it is excluded from the scope of work.

7. Payment Options:

a. Payments can be made by ACH or Check.
b. If paying by credit card or debit card, a 2.95% surcharge will be added to the invoice unless otherwise stated.
c. To have the invoice updated to include this processing fee, please contact Info@OldHomeRescue.com or call 405.549.9880.

8. Payment Terms:

a. Initial Payment: As defined in the proposal.
b. Invoices will be issued weekly based on completion percentage or phase completion.
c. Final payment is due upon substantial completion of the project.
d. All invoices are due within the specified business days listed on the invoice.
e. Non-payment of an invoice within the specified business days from the issue date may result in the demobilization of the project.
f. Non-payment of an invoice within 30 days of the issue date may result in the filing of a mechanic's lien to secure payment.

9. Responsibilities:

a. Contractor agrees to perform the work with diligence, skill, and in a workmanlike manner.
b. Client agrees to provide access to the property and necessary permits, approvals, and permissions required for the project.
c. Client is responsible for ensuring the accuracy of any plans, specifications, or other documents provided to Contractor.

10. Warranties:

a. Contractor warrants that all work will be performed in a professional manner and in accordance with industry standards.
b. Contractor provides a 1-year workmanship warranty and will pass along all vendor/product warranties to the Client.
c. Contractor warrants that all materials used will be of good quality and free from defects.

11. Insurance and Liability:

a. Contractor agrees to maintain appropriate insurance coverage, including but not limited to general liability insurance and worker's compensation insurance, as required by Oklahoma law.
b. Client agrees to indemnify and hold harmless Contractor from any claims, damages, or liabilities arising from the project, except those caused by Contractor's negligence or willful misconduct.

12. Termination:

a. Either party may terminate the contract with written notice if the other party breaches any material term of the agreement and fails to remedy the breach within a reasonable time period.
b. Client agrees to pay for all work performed and expenses incurred by Contractor up to the date of termination.

13. Dispute Resolution:

a. Any disputes arising from this agreement shall be resolved through mediation. The parties shall jointly agree on the selection of the mediator, with each party bearing its own costs, unless otherwise agreed upon in writing.
b. If mediation is unsuccessful, the parties agree to submit the dispute to binding arbitration in accordance with the laws of Oklahoma.

14. Governing Law:

a. This agreement shall be governed by the laws of the State of Oklahoma without regard to its conflict of law provisions.

15. Required Client Visits:

a. All Old Home Rescue projects require a scheduled weekly meeting with the owner or responsible party.
b. This meeting will be held at the property, by phone, or via video call as the project requires.
c. Daily log updates, emails, and text correspondence do not replace these scheduled meetings.

16. Entire Agreement:

a. This agreement constitutes the entire understanding between the parties and supersedes all prior agreements and understandings, whether written or oral.

17. Contractor Signature

a. By sending this proposal the Contractor agrees to the included terms and conditions.

The above specifications, costs, and terms are hereby accepted.

FRANK SULLIVAN III	DATE


TRAEGER


733
ADT


ΚΑΘ
Kappa Alpha Theta


TUXEDO CAT
LEGO

CS
COMFORT SERIES®

6100

VINYL SINGLE HUNG WINDOW

GERKIN™
WINDOWS & DOORS

800.475.5061 | gerkin.com

6100 VINYL SINGLE HUNG WINDOW

DECADES OF PROVEN PERFORMANCE

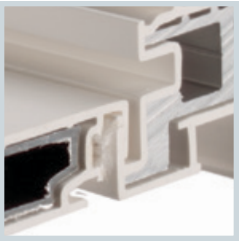
The Comfort Series model 6100 single hung is a new generation window for Gerkin! After decades of proven performance with our single hung, we found a way to make it even better! Here at Gerkin, we only make changes in our products to ensure better performance. Many competitors are working hard at seeing how cheap they can build a single hung. We believe our customers want a quality product and the best value. That's why we build our windows to perform among the best in the industry. The 6500 window compliments the 6100 single hung as a stand alone fixed window or can be used to mull fixed and specialty shapes in order to create custom configurations.

6100 | VINYL SINGLE HUNG WINDOW

6100 SERIES | FEATURES

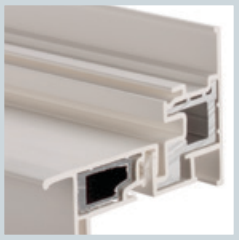
The 6100 is highlighted by a stylish 2 1/2" beveled frame design, fusion welded sash and frame with triple weather seals. We have designed this window to perform at a very high level through the use of multiple vinyl chambers, internal aluminum reinforcements, heavy-duty block and tackle balances as well as warm edge technology glass! If you're looking for a high performance single hung window with easy operation and low maintenance all at a great value, look no further than the Comfort Series 6100!

Multiple Seal Weatherstripping:
Triple fin-seal weatherstripping on the jambs with additional weatherstripping at the interlock provides a tight air and water seal at the sash.

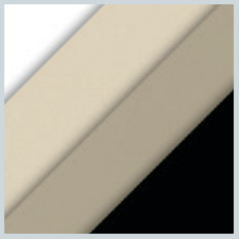


Interlock:
The 6100 has a full interlock with fin seal weatherstripping at the meeting rail. Its design provides a positive seal and easy operating engagement.

Balance / Tilt Latches:
6100 operates on a smooth operating block and tackle balance system. The tilt latches are recessed into the sash for a more attractive appearance.



Aluminum Reinforced Sash:
The sash is reinforced with extruded aluminum stiffeners in the full perimeter of the sash. The sash is also glazed on the exterior for a more attractive appearance on the interior.



Color Options:

White

Tan

Sandstone

Midnight

Sloped Sill Design:
Our single hung utilizes a fully sloped, weepless sill design. This provides for excellent drainage and air infiltration performance. Plus, there are no weeps to get plugged!

Extruded Screen:
Gerkin offers more strength in its screen frame in order to achieve greater screen durability. The screen is removable without removing the sash.

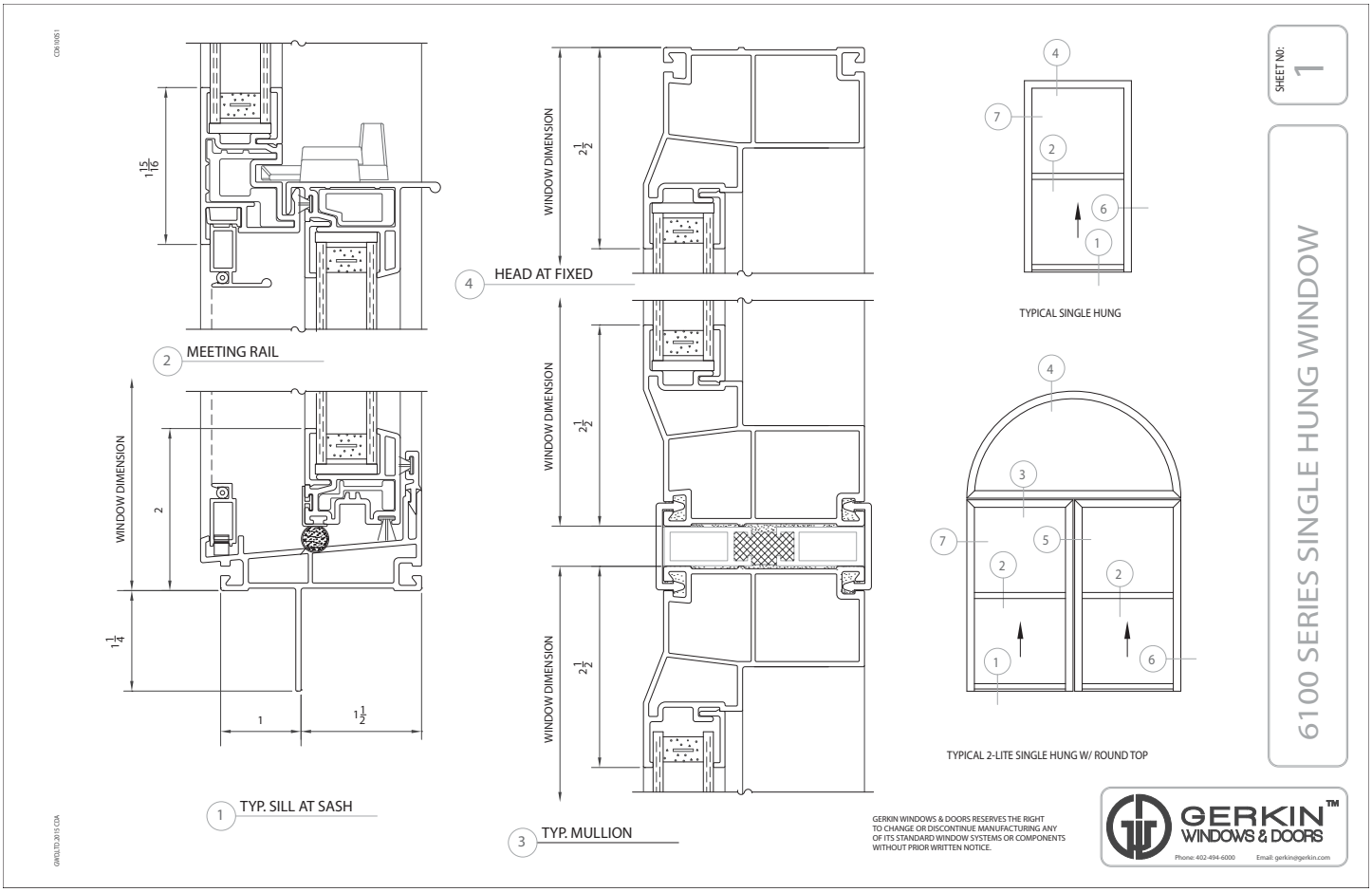
Frame:
2 1/2" frame depth and a slimline design with exterior bevels provide strength and beauty. Our frame and sash are fully fusion welded extruded UPVC.

LoE³ Glass:
The 6100 single hung comes with 3/4" insulated clear or argon filled LoÉ³ high performance glass. Double LoÉ or laminate glass options are also available.

GERKIN™ WINDOWS & DOORS

6100 VINYL SINGLE HUNG WINDOW

6100 SERIES | DETAILS

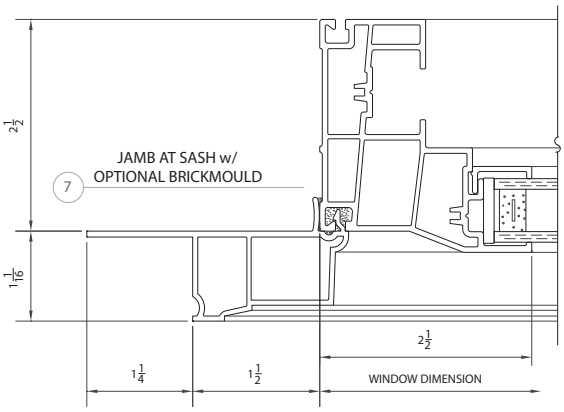


6100 VINYL SINGLE HUNG WINDOW

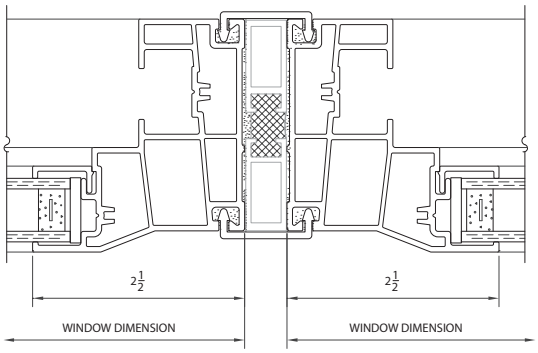
6100 SERIES | DETAILS

SHEET NO: 2

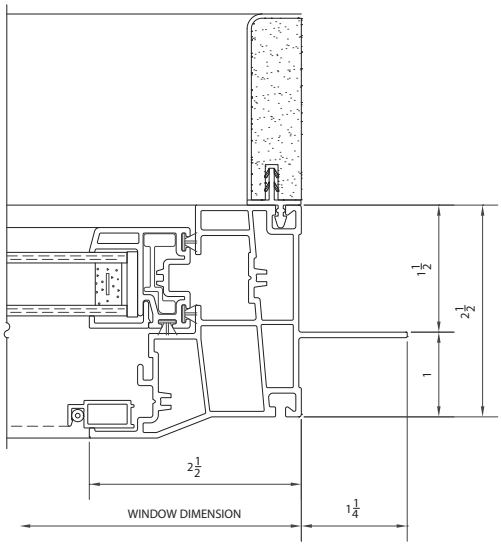
6100 SERIES SINGLE HUNG WINDOW



7 JAMB AT SASH w/ OPTIONAL BRICKMOULD



5 TYPICAL MULLION



6 JAMB AT SASH W/ EXTENSION JAMB

GERKIN™ WINDOWS & DOORS
Phone: 402-494-6000 Email: gerkin@gerkin.com

6100 | VINYL SINGLE HUNG WINDOW

TESTING

We go to great extremes to make sure our Comfort Series Vinyl window and door products are the best they can be. Our products are tested by independent laboratories to ensure quality and performance. Our windows and doors are rated and certified by the American Architectural Manufacturers Association (AAMA) and the National Fenestration Rating Council (NFRC). Our Gerkin vinyl windows also carry the Energy Star label from the Environmental Protection Agency and the U.S. Department of Energy.

For more information about Comfort Series® vinyl windows and doors visit gerkin.com.

6100 SERIES | TEST RESULTS

NFRC | TEST RESULTS

U-Value	.30 cfm/sq.ft.
U-Value / Air Only*	.34
Solar Heat Gain Coefficient	.22
Visible Light Transmittance	.51
Condensation Resistance	58

*U-Values for our windows with 1/8" 366 LoÉ3 glass, air only, 1/8" clear glass, no muntins or argon in the air space.

"Thermal Value w/ 1/8" 366/Argon/ 1/8" Clear - No Muntins

AAMA | TEST RESULTS

Test Window | 2 Equal Lite 48" X 60"	
Air Infiltration	.05 cfm/sq.ft.
Water	6.0 psf
Structural	60 psf
Indoor/Outdoor Sound Transmission Class	28
Sound Tranmission Class (w/ 1/4 LAM X 1/8 A)	33
AAMA Rating	LC-PG40-H

AAMA | TEST RESULTS

Test Window | 2 Equal Lite 44" X 77"	
Air Infiltration	.06 cfm/sq.ft.
Water	6.0 psf
Structural	60 psf
Indoor/Outdoor Sound Transmission Class	28
Sound Tranmission Class (w/ 1/4 LAM X 1/8 A)	33
AAMA Rating	LC-PG40-H

Tested and Certified to AAMA/WDMA/CSA 101/I.S.2/A440-05 & A440-08 U-Value/SHGC/ VT/CRF Tested to NFRC 100/200/500

GERKIN™ WINDOWS & DOORS

800.475.5061 | gerkin.com

GERKIN™
WINDOWS & DOORS

SERIES 6100 SINGLE HUNG/SINGLE TILT VINYL WINDOW SPECIFICATIONS

* Gerkin Windows & Doors Series 6100 is a 2 1/2" residential / light commercial grade single hung window with superior performance capabilities. This window meets or exceeds all AAMA residential design and performance criteria. The series 6500 fixed window complements the 6100 series windows in horizontal or vertical stacking configurations. A complete line of mullions, 'J' channel, and other accessories is also available.*

SECTION 08630 VINYL WINDOWS

PART 1: GENERAL

1.01 Work Included

A. Furnish and install residential vinyl windows complete with hardware and related components as shown on drawings and specified in this section.

B. All windows shall be Gerkin Windows & Doors Series 6100 Single Hung Windows. Other manufacturers requesting approval to bid their product as an equal must submit the following information fifteen days prior to close of bidding.

1. Sample window * STATE SIZE AND CONFIGURATION *
2. Test reports and AAMA Notices of Certification documenting compliance with the requirements of Section 1.04.

C. Glass and Glazing
* Specify glass and glazing in this section if window assemblies are to be glazed by the window manufacturer. If glazing is to be done by a different contractor, glass and glazing should be specified in section 08800. Gerkin Windows & Doors recommends that the window manufacturer perform the glazing.*

1.02 Related Work

1.03 Items Furnished but not Installed

1.04 Testing and Performance Requirements

A. Test Unit
1. Air, water and structural test unit sizes and configurations shall conform to the requirements set forth in ANSI/AAMA/NWWDA 101/I.S. 2-97

B. Test Procedures and Performance
1. Windows shall conform to all ANSI/AAMA/NWWDA-101/I.S.2-97 DH-R35 / LC35 requirements for the window type referenced in 1.01B. in addition, the following specific performance requirements shall be met.
2. Air infiltration Test
   a. With window sash closed and locked, test the unit in accordance with ASTM E 283-84 at static air pressure difference of 1.57 psf.
   b. Air infiltration shall not exceed 0.12 cfm/FT².
3. Water Resistance Test
   a. With window sash closed and locked, test unit in accordance with ASTM E 547-86 static air pressure difference of 6.0 psf.
   b. There shall be no uncontrolled water leakage.
4. Uniform load structural test
   a. With window sash closed and locked, test unit in accordance with ASTM E 330-84 at a static air pressure difference of 52.5 psf positive pressure and 52.5 psf negative pressure.
   b. At the conclusion of test there shall be no glass breakage, permanent damage to fasteners, hardware parts, support arms or operating mechanism nor any other damage which would cause the window to be inoperable.

1.05 Quality Assurance

A. Provide test reports from AAMA accredited laboratories certifying the performance as specified in 1.04.

1.06 References

1.07 Submittals

A. Contractors shall submit shop drawings, finish samples, test reports, and warranties.
1. Samples of materials as may be requested without cost to owner, i.e., metal, glass, fasteners, anchors, frame sections, mullion sections, corner sections, etc.

1.08 Delivery, Storage, and Handling

1.09 Warranties

A. Total Window System
1. The responsible contractor shall assume full responsibility and warrant for one year the satisfactory performance of the total window installation which includes that of the windows, glass (including insulated units), glazing, anchorage, and setting system, sealing, flashing, etc. it relates to air, water, and structural adequacy as called for in the specifications and approved shop drawings.
2. Any deficiencies due to such elements not meeting the specifications shall be corrected

by the responsible contractor at his expense during the warranty period.

PART 2: PRODUCT

2.01 Materials

A. Vinyl
All extrusions shall be made from high impact UPVC (Unplasticized Polyvinyl Chloride)

B. Hardware
1. Locking shall be sweep stile style lock.
2. The sash shall operate with two 5/8" block and tackle type balances.
3. Flush mounted molded tilt latches.

C. Weatherstripping
1. Co-extruded vinyl bulb.
2. Weatherstripping shall be finseal woolpile.

D. Glass and Glazing
* Gerkin Windows & Doors recommends that the window manufacturer finish and factory glaze the glass as specified by the architect. For this reason it is desirable that glass and glazing be part of this section. The 6100 Series is available with 3/4" insulated glazing. Please contact Gerkin Windows & Doors if other than the listed glazing is required. *

E. Reinforcement
1. All internal frame and sash reinforcement shall be 6063-T6 aluminum alloy.

2.02 Fabrication

A. General
1. All frame members and sash extrusions shall have a minimum wall thickness of .065".
2. Depth of frame shall not be less than 2 1/2".

B. Frame
1. Frame components shall be mitered and welded. Type listed in 2.01.A.
2. The sill of the frame shall be sloped to the exterior for positive water drainage.
3. The sill shall have one row of weatherstripping installed in a specially designed groove of type listed in section 2.01.C.2.
4. Fixed mullion shall have an aluminum reinforcement as listed in section 2.01.E. attached to the mainframe with screws and sealed.
5. Fixed mullion shall have a continuous locking groove.
6. Fixed mullion shall have a continuous interlocking leg that captures an interlocking leg on the sash in the closed position.

C. Sash
1. All sash components shall be mitered and welded. Type listed in 2.01.A.
2. All sash members shall have three rows of weatherstripping installed in specially designed grooves of the type listed in section 2.01.C.2.
3. The sill of the sash shall have two rows of weatherstripping installed in a specially designed groove. Weatherstripping shall be one of the type listed in section 2.01.C.1 and one of the type listed in section 2.01.C.2.
4. Sash meeting rail shall have a tube type aluminum reinforcement as listed in section 2.01.E
5. Sash meeting rail shall have a continuou interlocking leg that captures an interlocking leg on the fixed mullion.

D. Screens (Optional)
1. Screen frame shall be extruded aluminum.
2. Screen mesh shall be a 18 x 16 * aluminum or fiberglass mesh.

E. Glazing
1. Fixed units in mainframe shall be set from the interior against a continuous bead of silicone. The interior glazing retainer shall be of extruded vinyl and snap into a continuous receiver in the mainframe.
2. The sash unit shall be set from the exterior against a continuous bead of silicone. The exterior glazing retainer shall be of extruded vinyl and snap into a continuous receiver in the sash. The sill glazing retainer shall be weeped to remove water.

F. Hardware
1. Locking hardware shall be located in the center of the sash along the sash meeting rail Type listed in 2.01.B.1.
2. Locking hardware shall lock into a continuous groove on the fixed mullion.
3. Sash shall operate on block and tackle balances. Type as listed in section 2.01.B.2.
4. Sash shall have two tilt latches located on the meeting rail as type listed in section 2.01.B.3.

PART 3: EXECUTION

3.01 Job Condition

A. Verify that openings are dimensionally within allowable tolerances, plumb, level, clean, provide a solid anchoring surface and are in accordance with approved shop drawings.

3.02 Installation

A. Use only skilled tradesmen with work done in accordance with approved shop drawings and specifications.

B. Plumb and align window faces in a single plane for each wall plane and erect windows and materials square an true. Windows to be adequately anchored to maintain positions permanently when subjected to normal thermal and building movement and specified wind loads.

C. Adjust windows for proper operation after installation.

D. Furnish and apply sealant to provide a weathertight installation at all joints and intersections and at opening perimeters. Wipe off excess material and leave all exposed surfaces and joints clean or smooth .

3.03 Adjusting and Cleaning

A. After completion of window installation, windows shall be inspected, adjusted, put into working order and left clean, free of labels, shipping pads, dirt, etc. Protection from this point shall be the responsibility of the general contractor.

* Note to spec writers only, not to be included in specifications.*

CITY OF NORMAN, OK

STAFF REPORT

MEETING DATE: 04/07/2025

REQUESTER: Edwin Amaya

PRESENTER: Anais Starr, Planner II/ Historic District Preservation Officer

ITEM TITLE: (HD 25-04) CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF THE CERTIFICATE OF APPROPRIATENESS REQUEST FOR THE PROPERTY LOCATED AT 1320 OKLAHOMA AVENUE FOR THE FOLLOWING MODIFICATIONS: A) WINDOWS FOR A PROPOSED NEW HOUSE WITH AN ATTACHED GARAGE; B) WINDOWS FOR A PROPOSED DETACHED ACCESSORY DWELLING UNIT. (POSTPONED FROM THE MARCH 3, 2025 MEETING)

Background

Historical Information

2014 Southridge Historic District Nomination Survey Information:

1320 & 1320 ½ Oklahoma Ave. *Circa 1959. No architectural style. Two-story, asbestos-sided, garage apartment has a moderate pitched, asphalt covered, side gabled roof and a concrete foundation. Entire first floor converted to living space with double windows likely replacing garage doors. Large metal shed roofed carport extends over double car concrete drive. Side second floor entry porch is uncovered. Decorative wood shutters on second floor removed and building painted in recent years.* (The structure was demolished in October 2024).

Sanborn Insurance Map Information

This section of the Southridge Historic District does not appear on the Sanborn Insurance Maps.

Previous Actions

July 1, 2024 – A COA was granted for the demolition of the carport; demolition and replacement of an existing entry canopy on the first floor; installation of a new entry canopy on the second floor; replacement of the existing siding with alternative siding material; replacement of all existing windows; installation of a new storage shed; installation of a side yard fence; expansion of the existing walkways; addition of new windows and/or dormers to attic space; replacement of a retaining wall in rear yard; installation of a side yard fence; elimination of south entry door; replacement of the rear entry door; and installation of a parking pad off the alleyway.

October 14, 2024 – The Historic Preservation Officer visited the site and found the principal structure had been demolished. A Stop Work Order was issued for violation of the Historic District Ordinance.

November 4, 2024 – A COA request for demolition of the existing structure *ex post facto* was heard by the Commission. The Commission postponed the item to the December 2, 2024, meeting to allow the applicant time to provide evidence of the structure's instability.

December 2, 2024 – A COA request for demolition of the existing structure *ex post facto* was reviewed and approved by the Commission.

February 3, 2025 *– A COA request for a) the construction of a new house with an attached garage, b) the construction of a detached accessory dwelling unit, and c) the* construction of a concrete patio with a covered pergola was postponed to allow the applicant time to revise the submittal.

March 3, 2025 – A COA request for a) construction of a new house with an attached garage, except the windows; b) construction of a detached accessory dwelling unit; c) construction of a concrete patio with a covered pergola as submitted was approved. The requested window options on the principal structure and the accessory dwelling unit were postponed to the April 7, 2025, Historic District Commission Meeting to allow the applicant time to obtain price quotes.

REQUEST

a) Windows for a proposed new house with an attached garage

Project Description:

The applicant's request to construct a new house with an attached garage was approved at the March 3rd Historic District Commission meeting, except for the proposed metal windows, to allow the applicant time to obtain price quotes for the various window options.

The applicant has obtained quotes for aluminum-clad wood and fiberglass windows, which are submitted with this request. The invoice for the original windows previously purchased for the renovation of the former structure on this lot is also included. Due to the cost, the applicant proposes utilizing the metal windows previously purchased to renovate the former structure on this parcel.

Reference - Historic District Ordinance

36-535.a.2.g: *To safeguard the heritage of the City by preserving and regulating historic district structures in such a way that maintains or restores their historic integrity while allowing modern-day uses and conveniences for their residents. (0-0910-12).*

36.535.g.6. Infill construction. *In the case of new or infill construction in Historic Districts, it is not the intent of this chapter to limit new construction to any one period or architectural style, but to preserve the overall integrity of Historic Districts and architectural resources and to ensure that new construction is compatible with existing historic and architectural resources. In the case of denial of plans by the Historic District Commission, the Commission shall state in writing the reasons for such denial and may include suggestions of the Commission in regard to actions the applicant might take to secure the approval of the Commission.*

Preservation Guidelines

4.5 Guidelines for New Primary Structures

A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

.1 Consider Historic Context. *Design new structures to be compatible with historic buildings in the district in terms of size, scale, height, form, massing, proportions, finished floor elevation, size of door and window openings, roof shape, and setbacks. Proposals for new construction shall include streetscape elevation drawings that depict the proposed structure as well as elevations of properties on either side to provide a comparison of massing, scale, floor elevations, proportions, setbacks, and design.*

.2 Select Windows and Doors Carefully. *Select windows and doors for new buildings that are compatible in material, proportion, pattern, and detail with the windows and doors of historic buildings in the district. See Chapters 3.11 through 3.14.n.*

.10 Materials*. Wood is allowable for in-kind replacement of windows. Aluminum-clad and metal windows can be considered for the replacement of metal casement windows that are deteriorated on a case-by-case basis. Fiberglass and aluminum–clad windows can be considered on non-contributing resources and on rear elevations not visible from the front right-of-way. Vinyl-clad windows are prohibited for both contributing and non-contributing structures in the historic districts.*

.11 New Primary and Secondary Accessory Structures. *Windows in new construction are to compatible with in adjacent historic structures in terms of size, profile, design, proportions, and material. Wood and aluminum clad windows are acceptable for use in new construction.*

Issues and Considerations

Most Southridge District homes have double-hung, true divided light wood windows in various pane configurations, including one-over-one, four-over-one, and six-over-one panes. The two adjacent properties contain non-contributing structures; the house at 635 E Boyd Street has wood windows, while the house at 550 Macy Street has vinyl windows.

The *Preservation Guidelines* allow wood, aluminum-clad wood windows, or fiberglass windows on non-contributing structures. The *Guidelines* allow metal windows to replace metal casement windows that are deteriorated and the Commission has approved such requests several times over the past year. Additionally, the Commission approved the use of metal windows in the proposed renovation of the former structure for this parcel, which previously had mix of window materials including metal windows. Given the cost of windows in the current marketplace, it may be reasonable to allow the applicant to use the metal windows already purchased.

The Commission would need to determine if the proposed windows meet the *Preservation Guidelines* and are compatible with the Southridge Historic District as a whole.

Commission Action: (HD 25-04) Consideration of approval, rejection, amendment, and/or postponement of a Certificate of Appropriateness request for the property located at 1320 Oklahoma Avenue for the following: a) Windows for a proposed new house with attached garage.

REQUEST

b) Windows for a proposed detached accessory dwelling unit;

Project Description:

The applicant's request to construct an accessory dwelling unit for this parcel was approved at the March 3rd Historic District Commission meeting, except for the windows. The Commission postponed windows for the structure to the April 7th meeting to allow the applicant time to gather price quotes.

The applicant has obtained quotes for aluminum-clad wood windows and fiberglass windows. The applicant proposes to match the metal windows previously purchased. The cost for metal windows to match is provided as well.

Reference - Historic District Ordinance

36-535.a.2.g: *To safeguard the heritage of the City by preserving and regulating historic district structures in such a way that maintains or restores their historic integrity while allowing modern-day uses and conveniences for their residents. (0-0910-12).*

36.535.g.6. Infill construction. *In the case of new or infill construction in Historic Districts, it is not the intent of this chapter to limit new construction to any one period or architectural style, but to preserve the overall integrity of Historic Districts and architectural resources and to ensure that new construction is compatible with existing historic and architectural resources. In the case of denial of plans by the Historic District Commission, the Commission shall state in writing the reasons for such denial and may include suggestions of the Commission in regard to actions the applicant might take to secure the approval of the Commission.*

Preservation Guidelines

4.5 Guidelines for Accessory Structures less than 400 square feet

A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

.5 Make New Construction Compatible. *Accessory structures greater than 120 square feet but less than 400 square feet shall be compatible in form, scale, size, materials, features, and finish with the principal structure. New construction must meet the following:*

a. Located in the rear yard, and not visible from front right-of-way.

b. Compatible in design, style, material to the principal historic structure and the surrounding historic neighborhood.

c. Select materials and finishes for proposed new accessory buildings that found in historic structures in the district in terms of composition, scale, pattern, detail, texture, and finish. Acceptable materials include brick and stone masonry, stucco and wood. Cement fiberboard will be considered on a case-by-case basis when there is limited visibility from the front right-of-way. Structures with no visibility from the front may utilize cement fiberboard. No metal or vinyl structures allowed.

d. New accessory structures shall be one-story in height and less than 10 feet in wall height.

Issues and Considerations

The applicant is requesting to match the aluminum windows proposed for the principal structure for this 296 square foot accessory dwelling unit. At the March 3rd Historic District Meeting the Commission requested the applicant obtain price quotes for the window options, which have been submitted for Commission's reference.

The *Preservation Guidelines* allow accessory structures under 400 square feet to match the principal structure.

The Commission would need to determine if the proposed windows meet the *Preservation Guidelines* and are compatible with the Southridge Historic District.

Commission Action: (HD 25-04) Consideration of approval, rejection, amendment, and/or postponement of a Certificate of Appropriateness request for the property located at 1320 Oklahoma Avenue for the following: b) Windows for the proposed detached accessory dwelling unit.

The City of Norman Historic District Commission

APPLICATION FOR CERTIFICATE OF APPROPRIATENESS (COA)

Staff Only Use:	
HD Case #	
Date	
Received by:	

Note: *Any relevant building permits must be applied for and paid for separately in the Planning and Community Development Office 405-366-5311.*

Address of Proposed Work:	1320 Oklahoma Ave. Norman OK 73071

Applicant's Contact Information:

	Applicantôs Name: Edwin Amaya
	Applicantôs Phone Number(s): 4056382976
	Applicantôs E-mail address: edwin.amaya.r@gmail.com
	Applicantôs Address: 800 Brian Ct Moore OK 73160
	Applicantôs relationship to owner: ☐ Contractor ☐ Engineer ☐ Architect SELF

Owner's Contact Information: (if different than applicant)

	Ownerôs Name: Edwin Amaya
	Ownerôs Phone Number(s): 4056382976
	Ownerôs E-mail: edwin.amaya.r@gmail.com

Project(s) proposed: (List each item of work proposed. Work not listed here cannot be reviewed.)

1) New Construction of a two-story single family home + ADU

2)

3)

4)

Supporting documents such as project descriptions, drawings and pictures are required see checklist page for requirements.

Authorization:

I hereby certify that all statements contained within this application, attached documents and transmitted exhibits are true to the best of my knowledge and belief. In the event this proposal is approved and begun, I agree to complete the changes in accordance with the approved plans and to follow all City of Norman regulations for such construction. I authorize the City of Norman to enter the property for the purpose of observing and photographing the project for the presentations and to ensure consistency between the approved proposal and the completed project. I understand that no changes to approved plans are permitted without prior approval from the Historic Preservation Commission or Historic Preservation Officer

Property Owner's Signature:	**Date:** 01/10/2025

☐ (If applicable): I authorize my representative to speak in matters regarding this application. Any agreement made by my representative regarding this proposal will be binding upon me.

Authorized Representative's Printed Name:	
Authorized Representative's Signature:	**Date:**

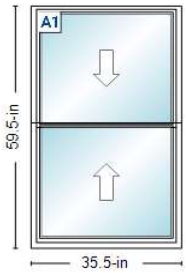
Lowe's Custom Order Quote

Quote # 216524584
Quote Name: SOS wood and fiberglass windows
Date Printed: 3/7/2025

Customer:	Edwin Amaya
Email:	edwin.amaya.r@gmail.com
Address:	1320 Oklahoma Ave Norman, OK 73071
Phone:	(405) 638-2976

Store:	(1165) LOWE'S OF NORMAN, OK
Associate:	KADEN WEBB (3725234)
Address:	2555 HEMPHILL DRIVE NORMAN, OK 73069-6343
Phone:	(405) 329-2009

Item Total:	**170**
PreSavings Total:	**$76,404.80**
Freight Total:	**$0.00**
Labor Total:	**$0.00**
Pre-Tax Total:	**$60,921.88**
Savings Total:	~~**($15,482.92)**~~



Pella Lifestyle Series | Double Hung | 35.5 X 59.5 | Without HGP | Black
Room Location: None Assigned

Product Warranty

Line #	Item Summary	Production	Est. Cmp. Days	Was Price	Now Price	Qty	Total Savings	Pre-Tax Total
100-1	Pella Lifestyle Series | Double Hung | 35.5 X 59.5 | Without HGP | Black	21 days		$992.78	~~$744.59~~	34	~~($8,438.46)~~	~~$25,316.06~~
				Valid thru: 03/12/2025				

Line #	Item Summary	Production	Est. Cmp. Days	Was Price	Now Price	Qty	Total Savings	Pre-Tax Total
100-2	Screen Hidden Screen Bottom Sash Only Black	21 days		$167.75	~~$125.81~~	34	~~($1,425.96)~~	~~$4,277.54~~
				Valid thru: 03/12/2025				

Line #	Item Summary	Production	Est. Cmp. Days	Was Price	Now Price	Qty	Total Savings	Pre-Tax Total
100-3	Hardware Options Matte Black Sash Lift (0F37MB00)	21 days		$11.23	~~$8.42~~	34	~~($95.54)~~	~~$286.28~~
				Valid thru: 03/12/2025				

Line #	Item Summary	Production	Est. Cmp. Days	Was Price	Now Price	Qty	Total Savings	Pre-Tax Total
100-4	Hardware Options Matte Black Sash Lift (0F37MB00)	21 days		$11.23	~~$8.42~~	34	~~($95.54)~~	~~$286.28~~
				Valid thru: 03/12/2025				

Aluminum-Clad
$43,837.59
With tax (without offer that expires on 3/12/2025)

Begin Line 100 Descriptions

---- Line 100-1 ----

A1: Unit: 35 1/2 || Frame: 35 1/2-in || RO: 36 1/4-inUnit: 59 1/2 || Frame: 59 1/2-in || RO: 60 1/4-in Double Hung Equal. Frame Size: 35 1/2 X 59 1/2. Pella Lifestyle Series Series. No Program. No Package Without Hinged Glass Panel None Climate Zone 3	Clad Pine 5" 3 11/16" Jambliner Color: Black. Standard Enduraclad Black. Black Stain Interior. Glass: Insulated Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude. Cam-Action Lock 2 Locks Matte Black No Limited Opening Hardware Order Sash Lift 2 Lifts No Integrated Sensor. Hidden Screen Bottom Sash Only Black. Combination U-Factor 0.29 U-Factor 0.29 Combination SHGC 0.22 SHGC 0.22 VLT 0.52 CPD PEL-N-35-00550-00001 Satisfied Energy Star Zones Southern Yes Performance Class LC PG 35 Calculated Positive DP Rating 35 Calculated Negative DP Rating 35 STC 27 OITC 23 Clear Opening Width 32.312 Clear Opening Height 26.5 Clear Opening Area 5.946306 Egress Meets minimum clear opening and 5.7 sq.ft. requirements for non-grade floor (E) (United States Only).	Remake: No In-Store Pick-up EA 02/21/2025 False True 877-473-5527 . 21 Days. 943063 WTS Pella LS Window. 33070. Grille: No Grille Wrapping Information: Foldout Fins Factory Applied Branch Supplied 4 9/16" 5 7/8" Standard Four Sided Jamb Extension Factory Applied Manufacturer Recommended Clearance Perimeter Length = 190".

---- Line 100-2 ----

Screen Hidden Screen Bottom Sash Only Black		

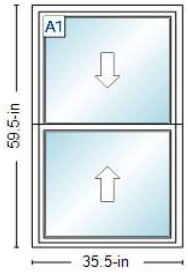
---- Line 100-3 ----

Hardware Options Matte Black Sash Lift (0F37MB00)		

---- Line 100-4 ----

Hardware Options Matte Black Sash Lift (0F37MB00)		

End Line 100 Descriptions



Impervia | Double Hung | 35.5 X 59.5 | Black
Room Location: None Assigned

Fiberglass
$39,436.00
With tax (without offer that expires on 3/12/2025)

Product Warranty

Line #	Item Summary	Production	Est. Cmp. Days	Was Price	Now Price	Qty	Total Savings	Pre-Tax Total
200-1	Impervia | Double Hung | 35.5 X 59.5 | Black	21 days		$1,064.21	~~$904.58~~	34	~~($5,427.42)~~	~~$30,755.72~~

Valid thru: 03/12/2025

Begin Line 200 Description

---- Line 200-1 ----

A1: Unit: 36 || Frame: 35 1/2-in || RO: 36-inUnit: 60 || Frame: 59 1/2-in || RO: 60-in Double Hung Equal. Frame Size: 35 1/2 X 59 1/2. Impervia Series. None Climate Zone 3	Standard Duracast® Nail Fin Foam Insulated 3" 1 5/16" 1 11/16". Black. Black. Glass: Insulated Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude. Cam-Action Lock Matte Black. No Screen. Combination U-Factor 0.28 U-Factor 0.28 Combination SHGC 0.21 SHGC 0.21 VLT 0.49 CPD PEL-N-126-01037-00004 Satisfied Energy Star Zones South Central,Southern Yes Performance Class LC PG 30 Calculated Positive DP Rating 30 Calculated Negative DP Rating 30 STC 26 OITC 22 Clear Opening Width 31.375 Clear Opening Height 26 Clear Opening Area 5.66493 Egress Meets minimum clear opening and 5.0 sq.ft. requirements for grade floor (E1) (United States Only).	Remake: No In-Store Pick-up EA 02/21/2025 False True 877-473-5527 . 21 Days. 949933 WTS Pella Impervia Window. 103850. Grille: No Grille Wrapping Information: No Attachment Method No Exterior Trim 4 9/16" Prime Factory Applied Manufacturer Recommended Clearance Perimeter Length = 190".

End Line 200 Description

Accepted by: _____ **Date:** 3/7/2025

Pre-Tax Total	**$60,921.88**

This quote is an estimate only and valid for 30 days on all regularly priced items. For promotional items please refer to the dates listed above. This estimate does not include tax or delivery charges. Estimated arrival will be determined at the time of purchase. All of the above quantities, dimensions, specifications and accessories have been verified and accepted by the customer.

****** Special order configured products returned or canceled after 72 hours from purchase are subject to a 20% restocking fee. ******

The Home Depot Special Order Quote

Customer Agreement #: H3906-230546

Printed Date: 3/7/2025

Customer:	EDWIN AMAYA
Address:	800 BRIAN CT MOORE, OK 73160
Phone:	405-638-2976
Email:	EDWIN.AMAYA.R@GMAIL.COM

Store:	3906
Associate:	ROBERT
Address:	850 Ed Noble Pkwy Norman, OK 73072
Phone:	(405)579-7700

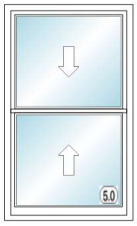
Pre-Savings Total:	~~$103,202.24~~
Total Savings:	($0.00)
Pre-Tax Price:	~~$103,202.24~~

All prices are subject to change. Customer is responsible for verifying product selections. The Home Depot will not accept returns for the below products.

Aluminum-Clad

$41,533.78

With tax



RO Size = 36" x 60"
Unit Size = 35 1/4" x 59 1/4"

Catalog Version 274

Line Number	Item Summary	Room Location	Was Price	Now Price	Quantity	Total Savings	Total Price
100-1	A Series Double-Hung, Traditional (4 1/8" Bottom Rail), Standard Product Performance, Equal Sash, AA, 35.25 x 59.25, Black w/Black Sash / Frame:Pine Black - Painted Panel:Pine Black - Painted		$1,049.23	$1,049.23	34	$0.00	$35,673.82
100-2	Insect Screen 1: A Series Double-Hung, ADH3050 8 Degrees - Moderate Full Screen Aluminum Black Version:02/24/2025		$71.59	$71.59	34	$0.00	$2,434.06
	Unit 100 Total:		**$1,120.82**	**$1,120.82**		**$0.00**	**$38,107.88**

Begin Line 100 Descriptions

---- Line 100-1 ----

A Series Double-Hung
Overall Rough Opening = 36" x 60"
Overall Unit = 35 1/4" x 59 1/4"
Installation Zip Code = 73071
U.S. ENERGY STAR® Climate Zone = South Central
Style = Traditional (4 1/8" Bottom Rail)
Product Performance = Standard
Search by Unit Code = No
Standard Width = ADH30XX - RO: 36" | UNIT: 35 1/4"
Standard Height = XX50 - RO: 60" | UNIT: 59 1/4"
Frame Width = 35 1/4
Frame Height = 59 1/4
Unit Code = ADH3050
Frame Option = Standard Flange
Unit Sill Angle = 8 Degrees - Moderate
Frame Depth = 4 9/16"
Venting / Handing = AA
Glass Stop Profile = Chamfer
Interior Frame Finish Color = Black - Painted
Interior Sash / Panel Wood Species = Pine
Interior Sash / Panel Finish Color = Black - Painted
Glass Construction Type = Dual Pane
Glass Option = Low-E4
High Altitude Breather Tubes = No
Glass Strength = Standard
Glass Tint = No Tint
Specialty Glass = None
Gas Fill = Argon
Glass / Grille Spacer Color = Black
None
Sash Lift Type = None
Lock Hardware Style = Traditional
Number of Sash Locks = 1
Lock Hardware Color/Finish = Black
Window Opening Control Device = No
Insect Screen Type = Full Screen
Insect Screen Material = Aluminum
Exterior Trim Style = None
Extension Jamb Type = None
Stool Option = None
Installation Material Options = No
Re-Order Item = No
Room Location =
Unit U-Factor = 0.29
Unit Solar Heat Gain Coefficient (SHGC) = 0.3
Unit CPD Number = AND-N-91-01946-00001
U.S. ENERGY STAR® Certified = No
Limited Travel = No
Clear Opening Width = 31.1875
Clear Opening Height = 25
Clear Opening Area = 5.41
SKU = 290211
Vendor Name = S/O ANDERSEN LOGISTICS
Vendor Number = 60509030
Customer Service = (888) 888-7020
Catalog Version Date = 02/24/2025

Fiberglass

Pella® **Fiberglass**

Aluminum

Ply Gem® WINDOWS & DOORS

4810 SERIES SINGLE HUNG

Aluminum-Clad

ANDERSEN® WINDOWS & DOORS

A-SERIES


Pella
Fiberglass


Ply Gem
WINDOWS & DOORS
Aluminum


ANDERSEN
WINDOWS & DOORS
Aluminum-Clad

WINDOWS OPT#1 - Fiberglass

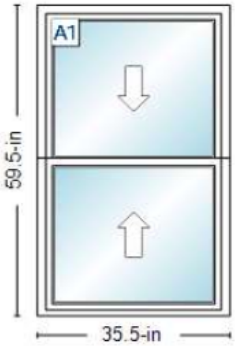
- Brand: **Pella**.
- Series: **Impervia**
- Material: **Fiberglass**.
- Size: **Varies**
- Frame Color: **Black**
- Grille Patterns: None

Pella® Impervia® Windows

Delivering unmatched strength and lasting durability with proven performance and sleek, timeless style.[9]

WINDOWS OPT#1 - Fiberglass

WINDOWS OPT#1 - Fiberglass



Impervia | Double Hung | 35.5 X 59.5 | Black
Room Location: None Assigned

Fiberglass
$39,436.00
With tax (without offer that expires on 3/12/2025)

Product Warranty

Line #	Item Summary	Production	Est. Cmp. Days	Was Price	Now Price	Qty	Total Savings	Pre-Tax Total
200-1	Impervia | Double Hung | 35.5 X 59.5 | Black	21 days		$1,064.21	~~$904.58~~	34	~~($5,427.42)~~	~~$30,755.72~~

Valid thru: 03/12/2025

A1: Unit: 36 || Frame: 35 1/2-in || RO: 36-inUnit: 60 || Frame: 59 1/2-in || RO: 60-in
Double Hung
Equal. Frame Size: 35 1/2 X 59 1/2. Impervia Series. None
Climate Zone 3

Standard
Duracast®
Nail Fin
Foam Insulated
3"
1 5/16"
1 11/16". Black. Black. Glass: Insulated Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude. Cam-Action Lock
Matte Black. No Screen. Combination U-Factor 0.28
U-Factor 0.28
Combination SHGC 0.21
SHGC 0.21
VLT 0.49
CPD PEL-N-126-01037-00004
Satisfied Energy Star Zones South Central,Southern
Yes
Performance Class LC
PG 30
Calculated Positive DP Rating 30
Calculated Negative DP Rating 30
STC 26
OITC 22
Clear Opening Width 31.375
Clear Opening Height 26
Clear Opening Area 5.66493
Egress Meets minimum clear opening and 5.0 sq.ft. requirements for grade floor (E1) (United States Only).

Remake: No
In-Store Pick-up
EA
02/21/2025
False
True
877-473-5527
. 21 Days. 949933
WTS Pella Impervia Window. 103850.
Grille: No Grille
Wrapping Information: No Attachment Method
No Exterior Trim
4 9/16"
Prime
Factory Applied
Manufacturer Recommended Clearance
Perimeter Length = 190".

WINDOWS OPT#2 - Aluminum

Proposed Windows:

- Brand: Ply Gem.
- Material: **Aluminum** with thermally broken frame.
- Type: **Single Hung** 4800 Series.
- Size: **Varies**
- Frame Color: **Black**
- Grille Patterns: None

WINDOWS OPT#2 - Aluminum

WINDOWS OPT#2 - Aluminum

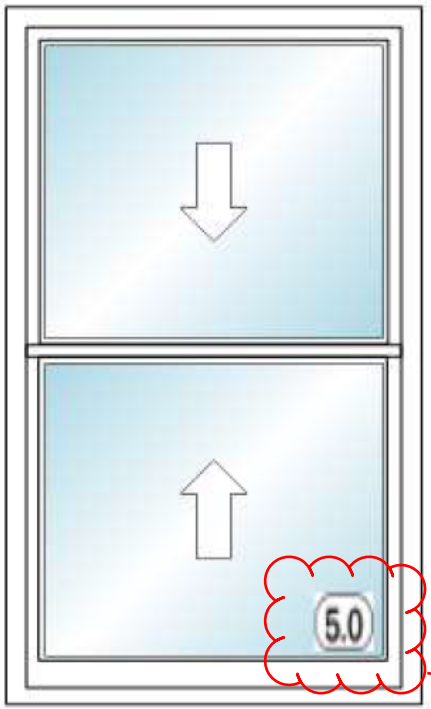
WINDOWS OPT#2 - Aluminum

WINDOWS OPT#3 - Aluminum-Clad

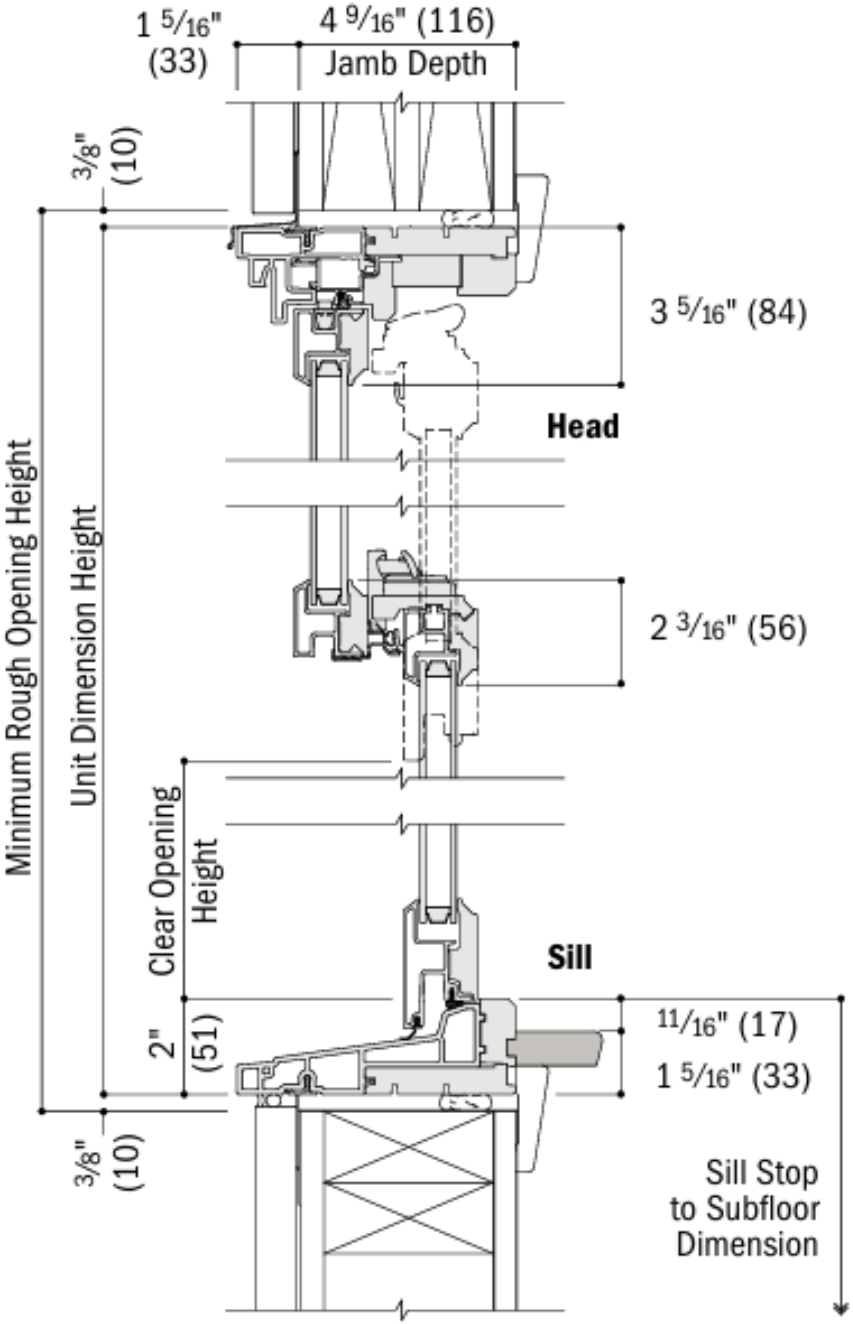
- Brand: Andersen.
- Material: **Aluminum-Clad**.
- Type: **A** Series.
- Size: **Varies**
- Frame Color: **Black**
- Grille Patterns: None

A-SERIES

ANDERSEN WINDOWS & DOORS



Size increase



Vertical Section

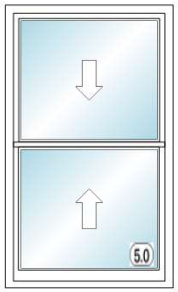
WINDOWS OPT#3 - Aluminum-Clad

WINDOWS OPT#3 - Aluminum-Clad

Aluminum-Clad

$41,533.78

With tax



RO Size = 36" x 60"
Unit Size = 35 1/4" x 59 1/4"

Catalog Version 274

Line Number	Item Summary	Room Location	Was Price	Now Price	Quantity	Total Savings	Total Price
100-1	A Series Double-Hung, Traditional (4 1/8" Bottom Rail), Standard Product Performance, Equal Sash, AA, 35.25 x 59.25, Black w/Black Sash / Frame:Pine Black - Painted Panel:Pine Black - Painted		$1,049.23	$1,049.23	34	$0.00	$35,673.82
100-2	Insect Screen 1: A Series Double-Hung, ADH3050 8 Degrees - Moderate Full Screen Aluminum Black Version:02/24/2025		$71.59	$71.59	34	$0.00	$2,434.06
	Unit 100 Total:		**$1,120.82**	**$1,120.82**		**$0.00**	**$38,107.88**

A Series Double-Hung
Overall Rough Opening = 36" x 60"
Overall Unit = 35 1/4" x 59 1/4"
Installation Zip Code = 73071
U.S. ENERGY STAR® Climate Zone = South Central
Style = Traditional (4 1/8" Bottom Rail)
Product Performance = Standard
Search by Unit Code = No
Standard Width = ADH30XX - RO: 36" | UNIT: 35 1/4"
Standard Height = XX50 - RO: 60" | UNIT: 59 1/4"
Frame Width = 35 1/4
Frame Height = 59 1/4
Unit Code = ADH3050
Frame Option = Standard Flange
Unit Sill Angle = 8 Degrees - Moderate
Frame Depth = 4 9/16"
Venting / Handing = AA
Glass Stop Profile = Chamfer

Interior Frame Finish Color = Black - Painted
Interior Sash / Panel Wood Species = Pine
Interior Sash / Panel Finish Color = Black - Painted
Glass Construction Type = Dual Pane
Glass Option = Low-E4
High Altitude Breather Tubes = No
Glass Strength = Standard
Glass Tint = No Tint
Specialty Glass = None
Gas Fill = Argon
Glass / Grille Spacer Color = Black
None
Sash Lift Type = None
Lock Hardware Style = Traditional
Number of Sash Locks = 1
Lock Hardware Color/Finish = Black
Window Opening Control Device = No
Insect Screen Type = Full Screen
Insect Screen Material = Aluminum

Exterior Trim Style = None
Extension Jamb Type = None
Stool Option = None
Installation Material Options = No
Re-Order Item = No
Room Location =
Unit U-Factor = 0.29
Unit Solar Heat Gain Coefficient (SHGC) = 0.3
Unit CPD Number = AND-N-91-01946-00001
U.S. ENERGY STAR® Certified = No
Limited Travel = No
Clear Opening Width = 31.1875
Clear Opening Height = 25
Clear Opening Area = 5.41
SKU = 290211
Vendor Name = S/O ANDERSEN LOGISTICS
Vendor Number = 60509030
Customer Service = (888) 888-7020
Catalog Version Date = 02/24/2025

ATTACHMENT B

+ UPDATED RENDERS
+ SITE PLAN
+ FLOOR PLANS
+ ELEVATIONS
+ AREA CALCULATION

ADDITIONAL DETAILS

CONTEXT
- Overview
- Size
- Height
- Scale
- Form / Massing / Proportion
- Finish Floor
- Doors
  - Front door
  - Sliding back door
  - Garage - Overhead door
  - ADU - Back door
-Windows (Opt#1 & Opt#2)
- Roof shape

SITE
- Setback
- Site Plan
- Tree removal
- Impervious Area Calculation
- Covered Patio
- ADU

MATERIAL
- Siding

Feedback

+**Height**; current design feels too tall.

+Needs more overall **detail** for depth and character.

+Reduce **vertical** emphasis for better proportion.

+The design leans too **modern**; incorporate more **traditional** elements.

+Increase references to **historical** richness while maintaining authenticity.

+Avoid creating a **false sense of history**—ensure historical references feel genuine.

+Exclude **stucco** from the material palette.

+ **Garage** door that fits design

Context | **HEIGHT**

PROPOSED HEIGHT

ADDITIONAL HEIGHT: 9"

16'

26'-9

26'

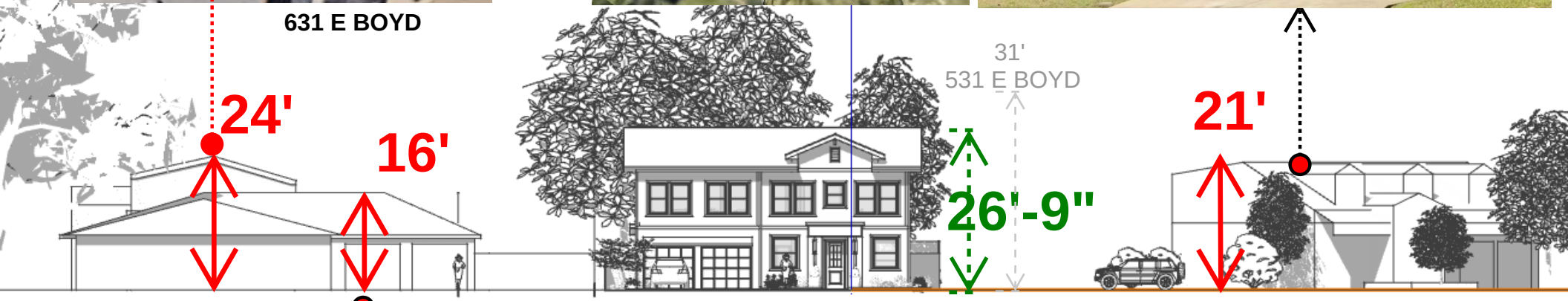
21'

635 E BOYD

PREVIOUS HEIGHT: 26'

Context | SCALE

631 E BOYD

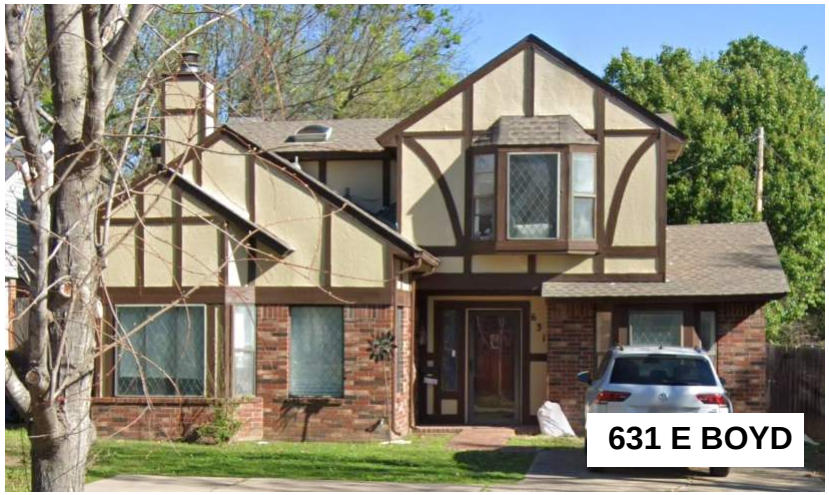


635 E BOYD

1320 OK AVE.

550 MACY

Context | **FORM / MASSING / PROPORTION**



Context | FORM / MASSING / PROPORTION

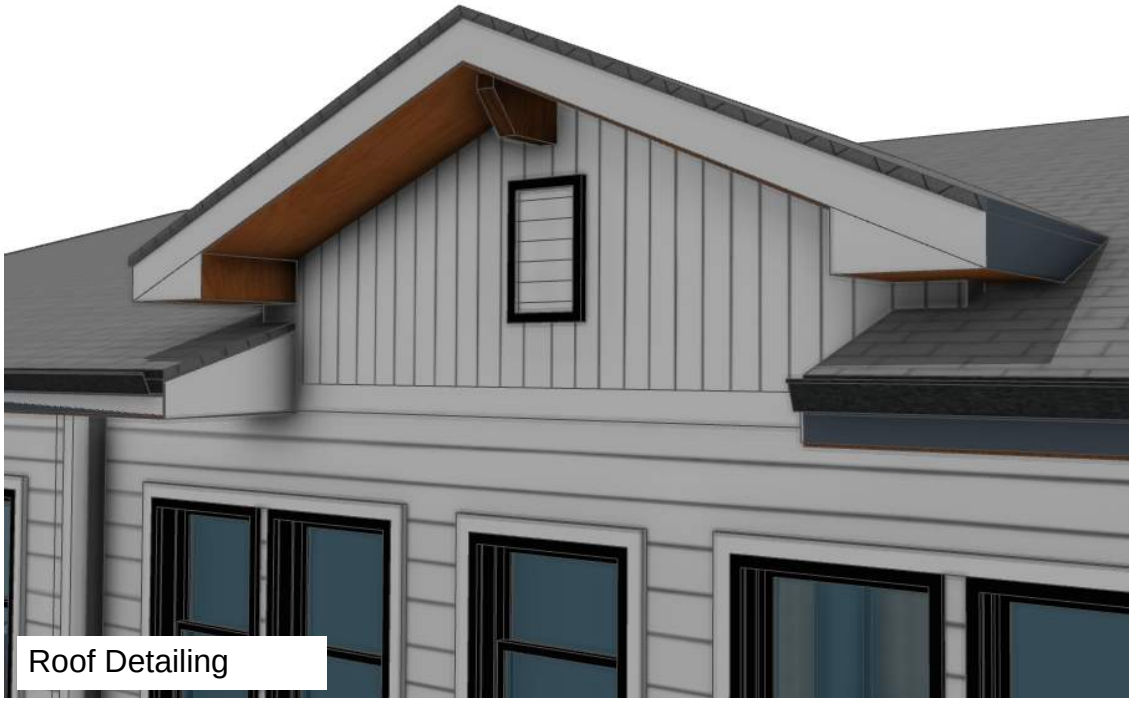
EAST ELEVATION - Front (Oklahoma Ave)

NORTH ELEVATION - Alley

WEST ELEVATION - Rear

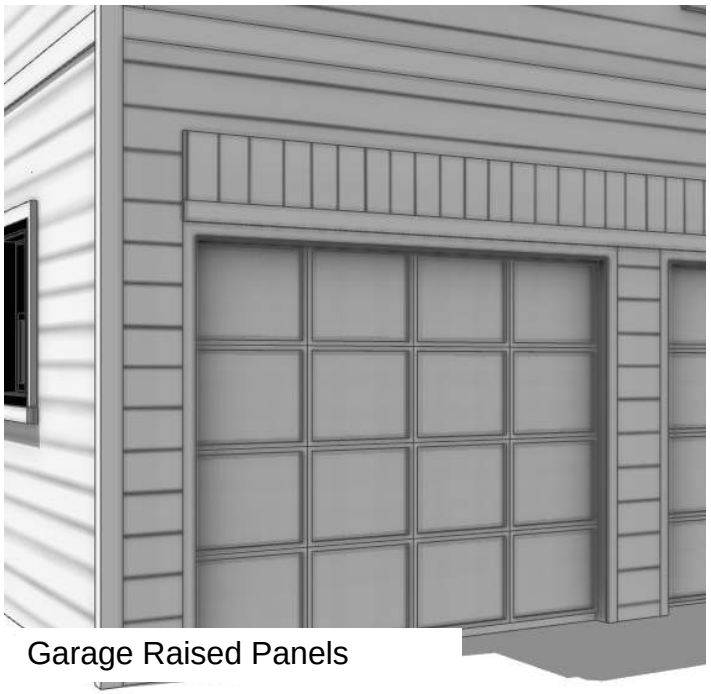
SOUTH ELEVATION - Side

Wood entry portico

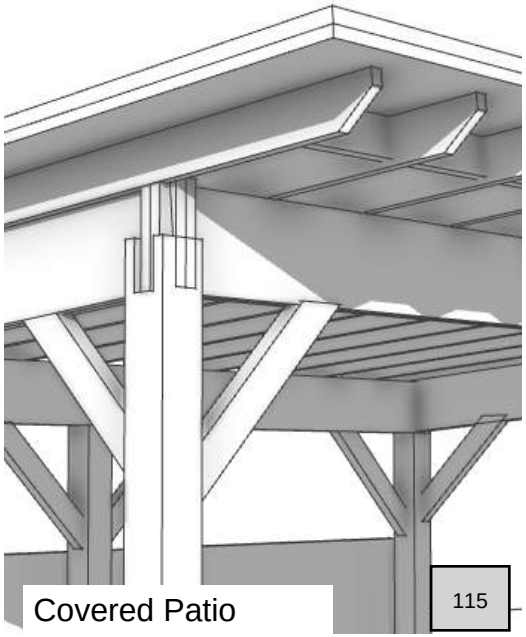


Roof Detailing

Trim and Soffit

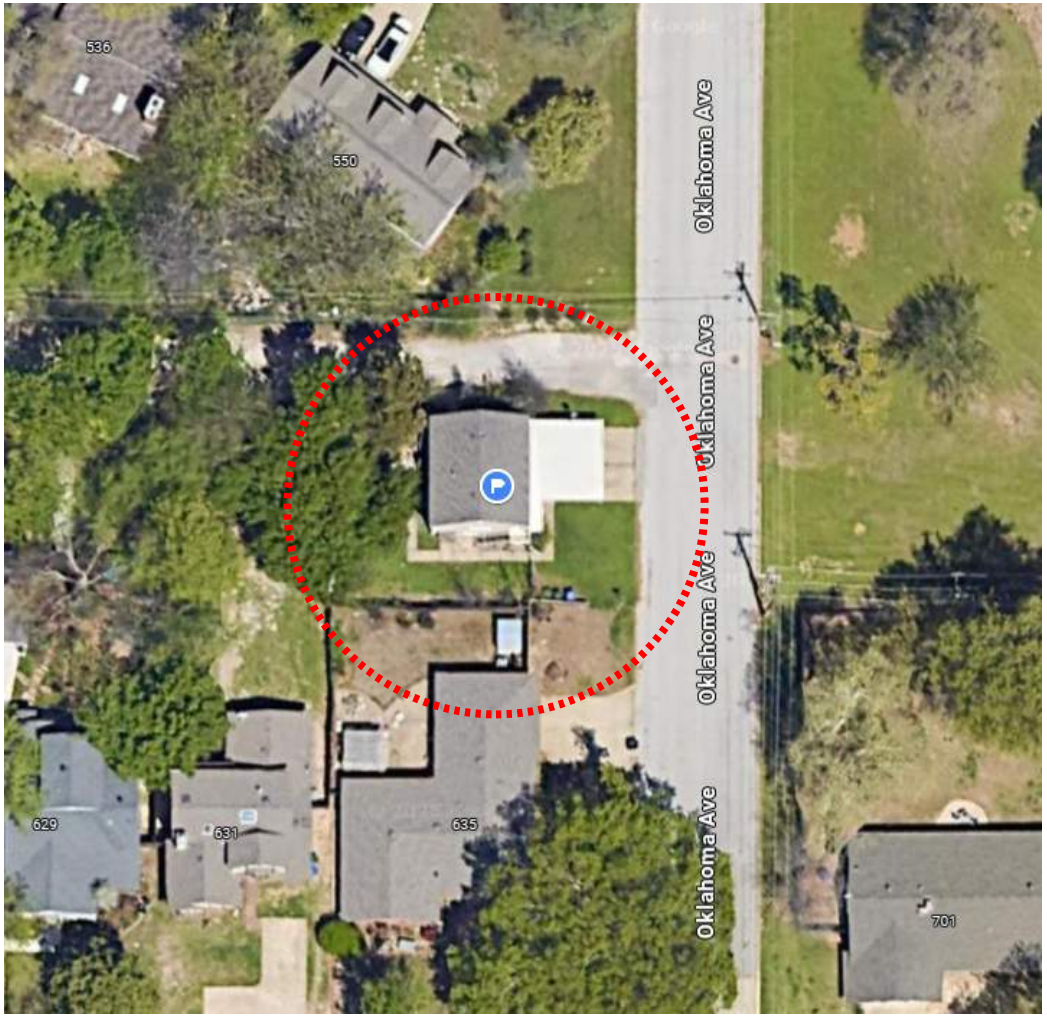


Garage Raised Panels

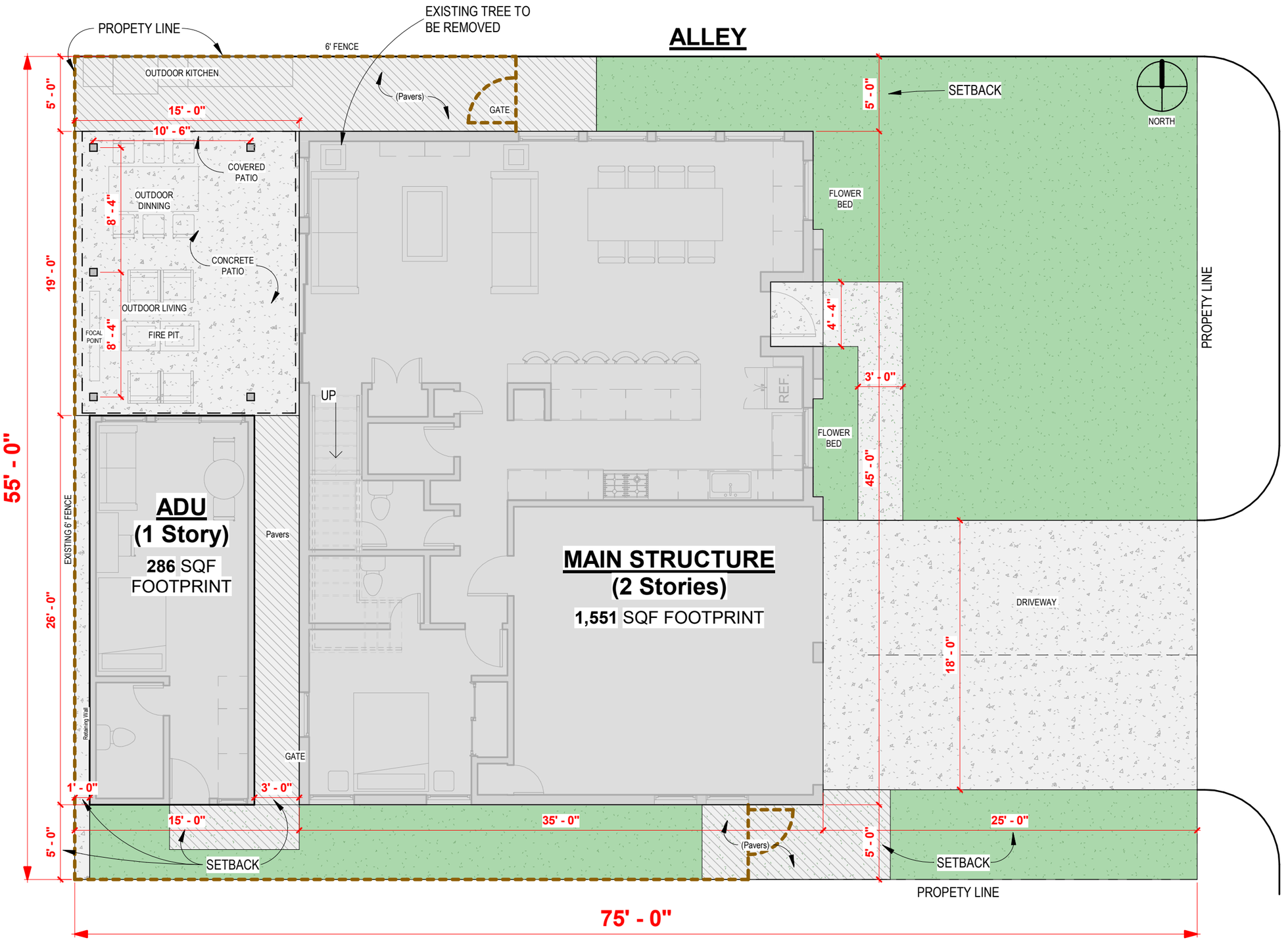


Covered Patio


536
550
Oklahoma Ave
Oklahoma Ave
Oklahoma Ave
Oklahoma Ave
629
631
635
701


536
550
Oklahoma Ave
Oklahoma Ave
Oklahoma Ave
Oklahoma Ave
629
631
635
701

+ SITE PLAN
+ FLOOR PLANS
+ ELEVATIONS
+ AREA CALCULATION



1 SITE PLAN
1 : 80

AREAS

Lot Size: 4,125sqf

Living Area:
- Home: 2,432 sqf
- ADU: 256 sqf
- Total: 2,688 sqf

Paving Area: 805.5 sqf

Footprint:
- Home: 1,551 sqf
- ADU: 286 sqf
- Total: 1,837 sqf

Impervious: 2,676 sqf

IMPERVIOUS CALULATION	AREA	UNIT
Lot Area (75'x55')	4125.00	SQF
	65%	%
Allowable area	**2681.25**	SQF
DETAILED	SQF	
Main Structure Footprint	1551.00	
Driveway	450.00	
Front sidewalk	73.00	
Patio	285.00	
ADU Footprint	286.00	
Retaining Wall	31.00	
Total Impervious Area	**2676.00**	SQF
Delta from 2,681.25 sqf Allowable	5.25	SQF

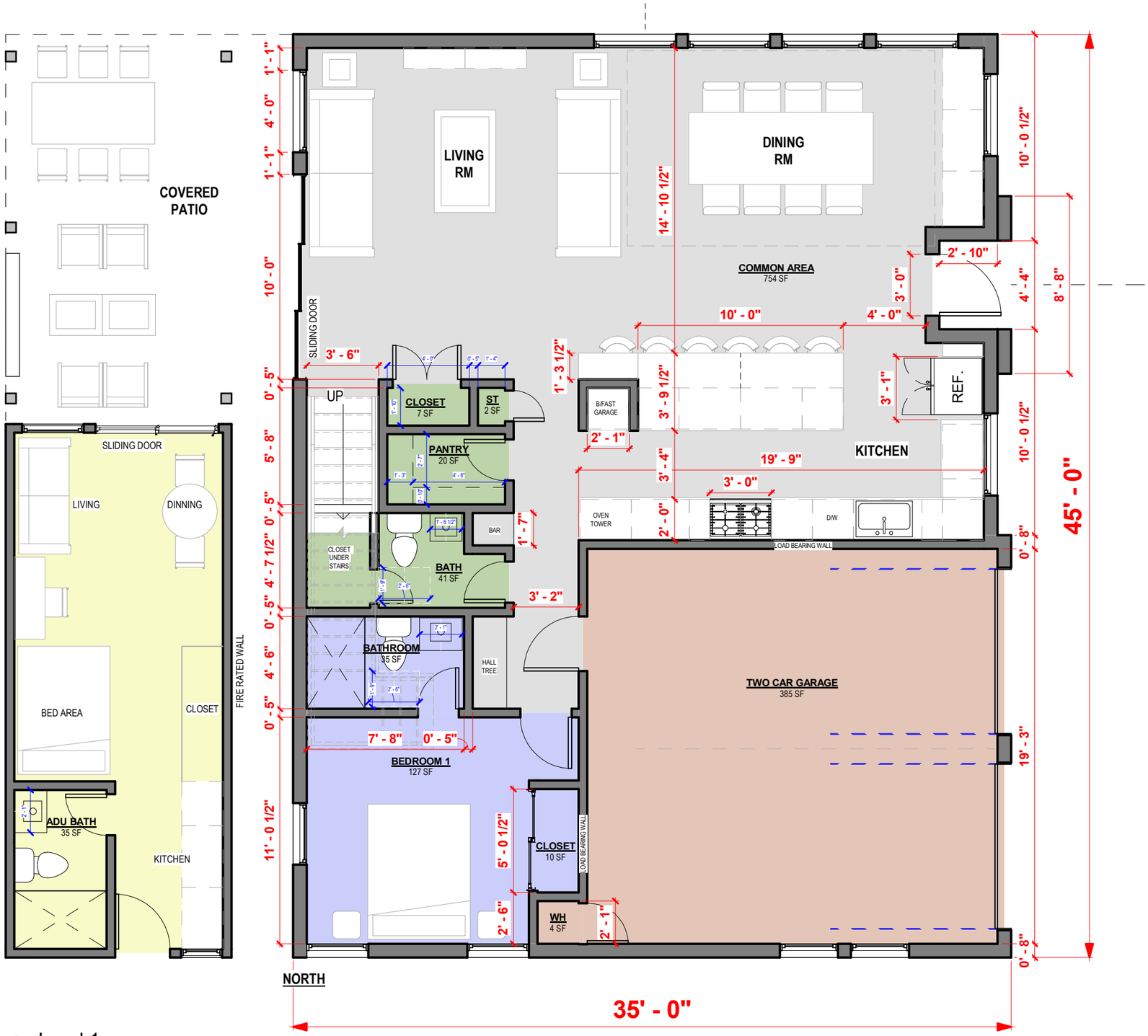
2 Impervious Surface Calculations
1/16" = 1'-0"

NORTH

W.W. HOUSE
1320 Oklahoma Av. Norman OK 73071

A100
SITE PLAN
Scale: As indicated

118



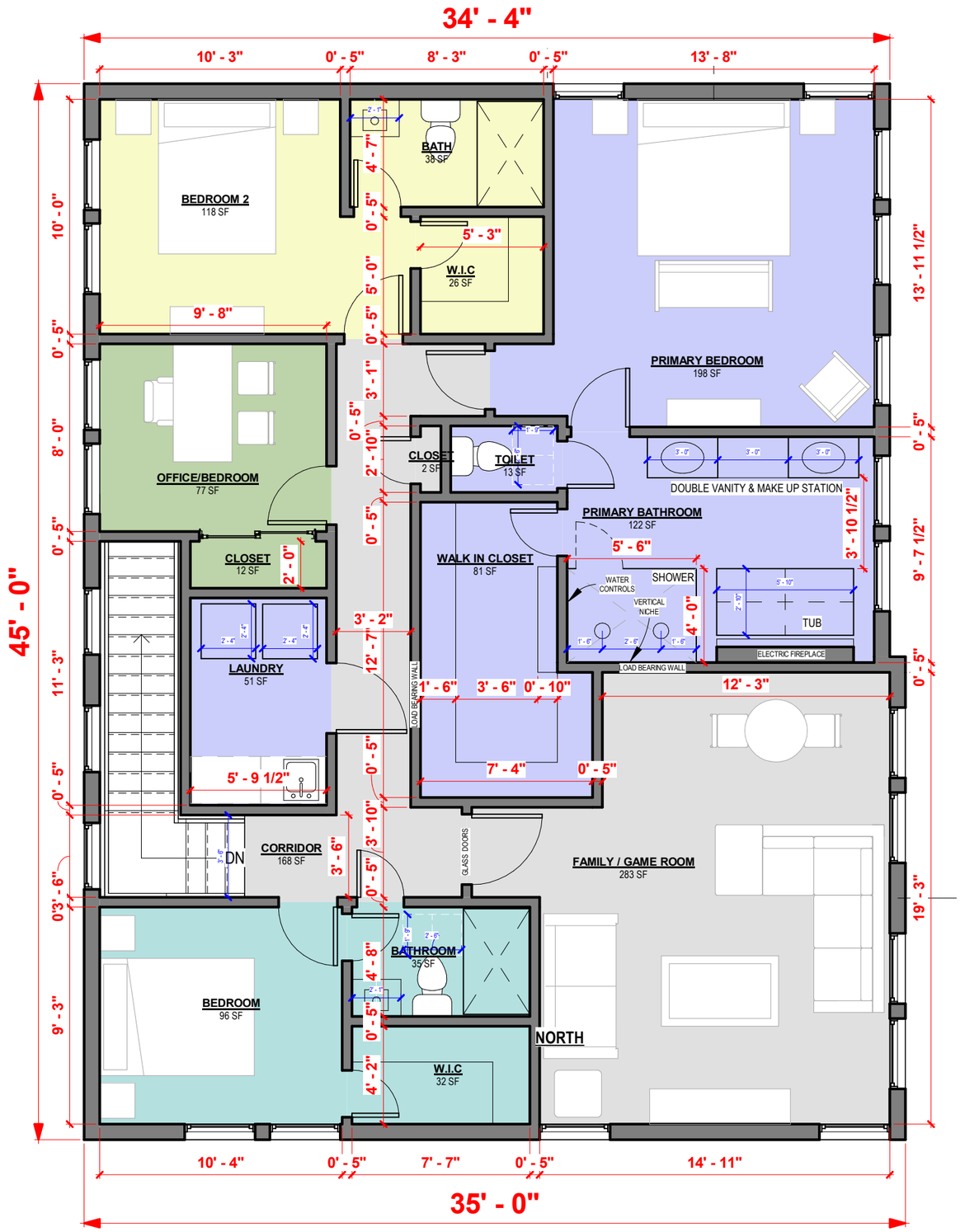
1 Level 1
3/16" = 1'-0"

NORTH

W.W. HOUSE
1320 Oklahoma Av. Norman OK 73071

A101
1ST FLOOR PLAN
Scale: 3/16" = 1'-0"

119

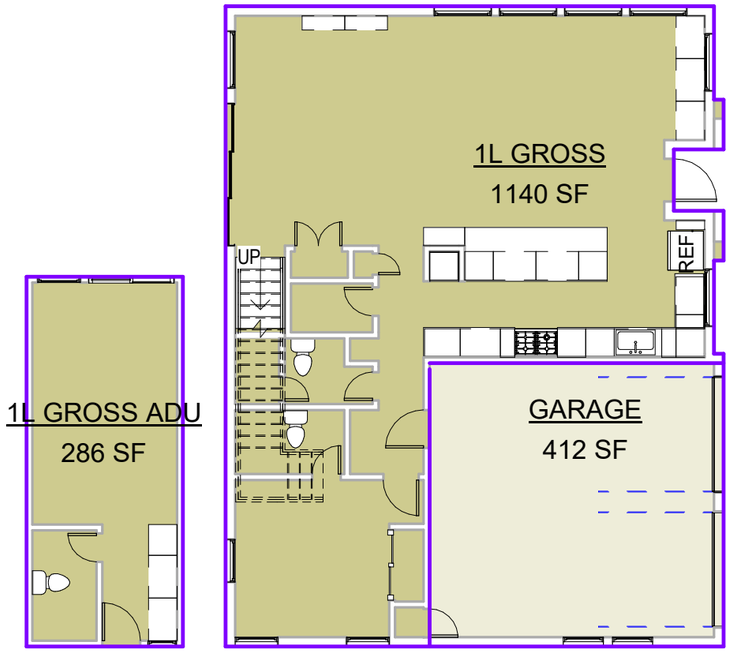


2 Level 2
3/16" = 1'-0"

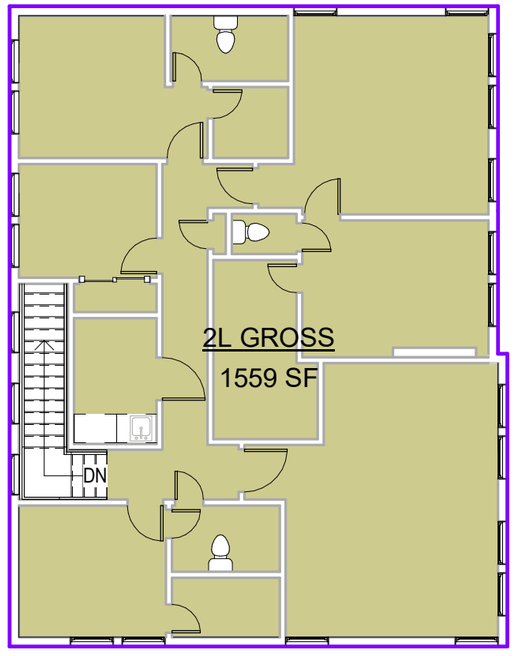
NORTH

W.W. HOUSE
1320 Oklahoma Av. Norman OK 73071

A102
2ND FLOOR PLAN
120
Scale: 3/16" = 1'-0"

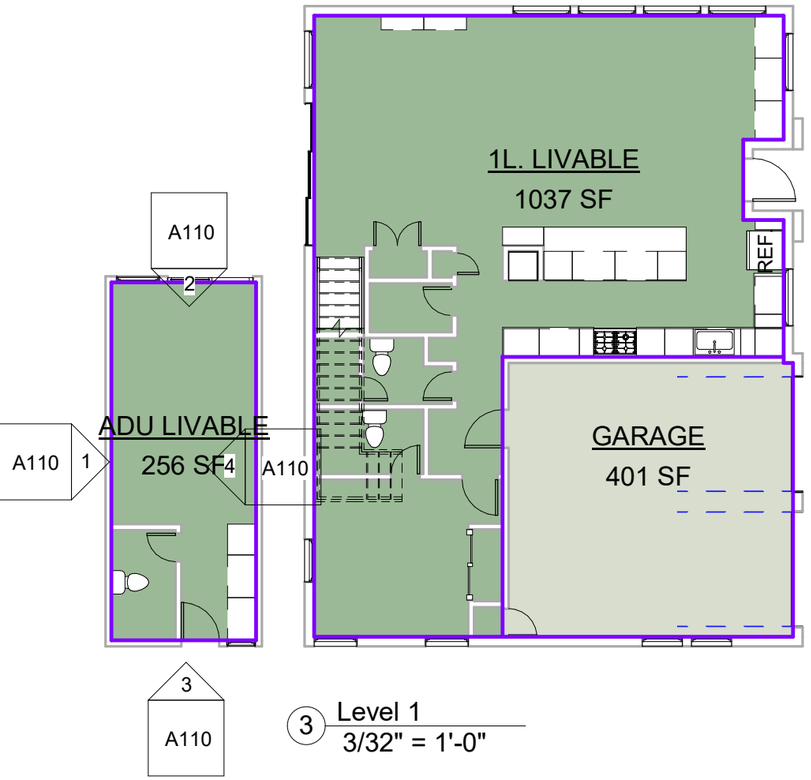


1 Level 1
3/32" = 1'-0"

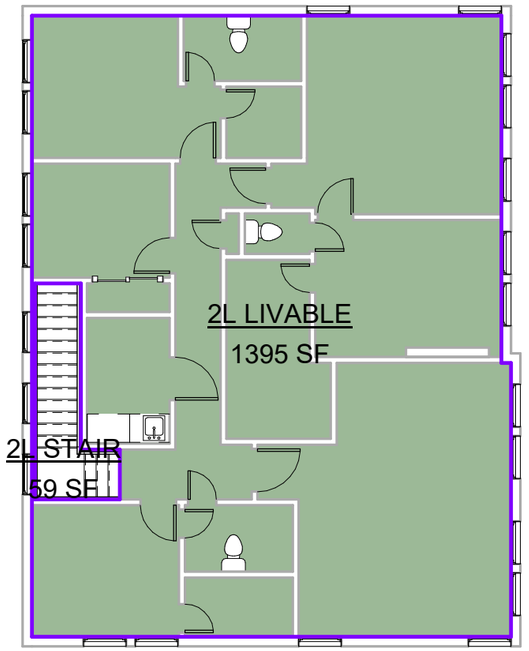


2 Level 2
3/32" = 1'-0"

GROSS SQF AREAS		
Area Name	Level	Area
1L GROSS	Level 1	1140 SF
GARAGE	Level 1	412 SF
1L GROSS ADU	Level 1	286 SF
2L GROSS	Level 2	1559 SF
TOTAL GROSS SQF: 4		3396 SF



3 Level 1
3/32" = 1'-0"



4 Level 2
3/32" = 1'-0"

LIVABLE SQF AREAS			
Area Name	Level	Area	Comments
Floor Area			
1L. LIVABLE	Level 1	1037 SF	Floor Area
ADU LIVABLE	Level 1	256 SF	Floor Area
2L LIVABLE	Level 2	1395 SF	Floor Area
		2688 SF	
Major Vertical Penetration			
2L STAIR	Level 2	59 SF	Hole
		59 SF	
Store Area			
GARAGE	Level 1	401 SF	Unconditioned
		401 SF	
TOTAL LIVABLE SQF: 5		3148 SF	

W.W. HOUSE
1320 Oklahoma Av. Norman OK 73071

A119

AREAS

Scale: 3/32" = 1'-0"

CONTEXT

Context | **PROJECT SUMMARY**

Aerial View

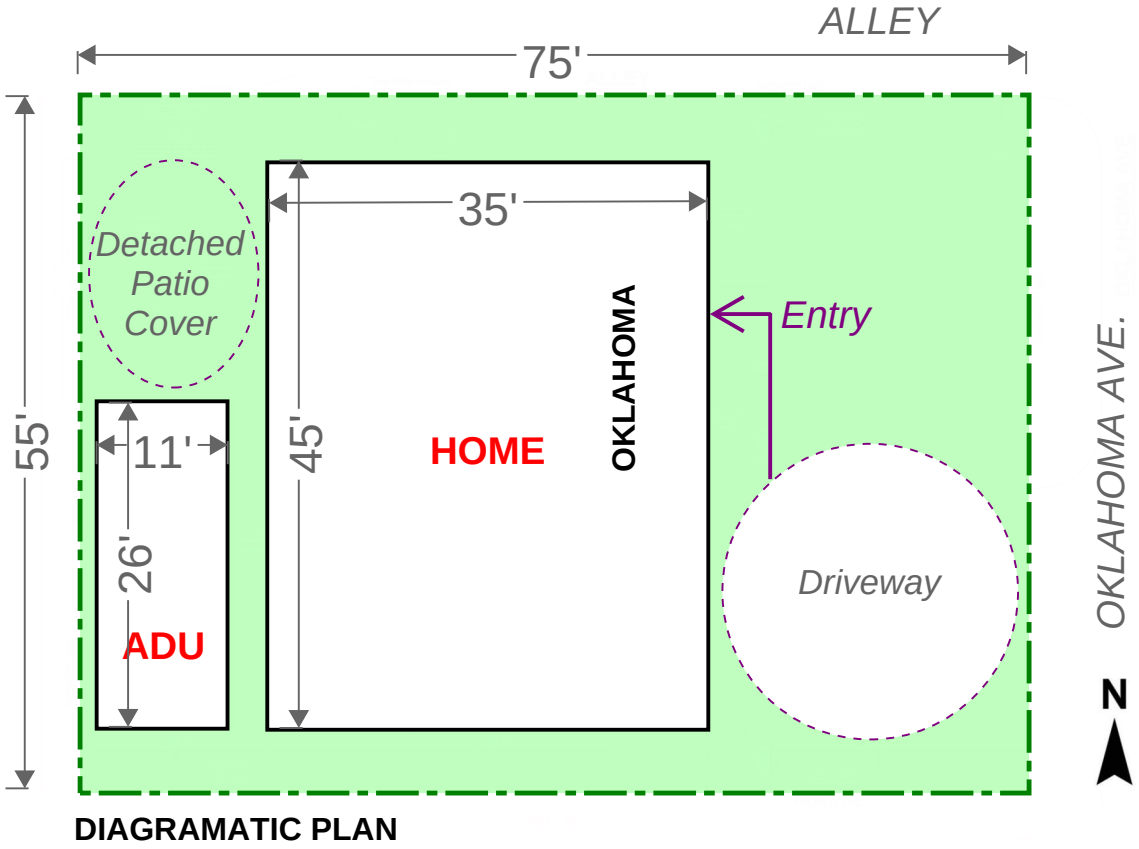
E Boyd Street

N

Context | PROJECT SUMMARY

2 Stories single family home + ADU on the back

Total Livable SQF= 2,688



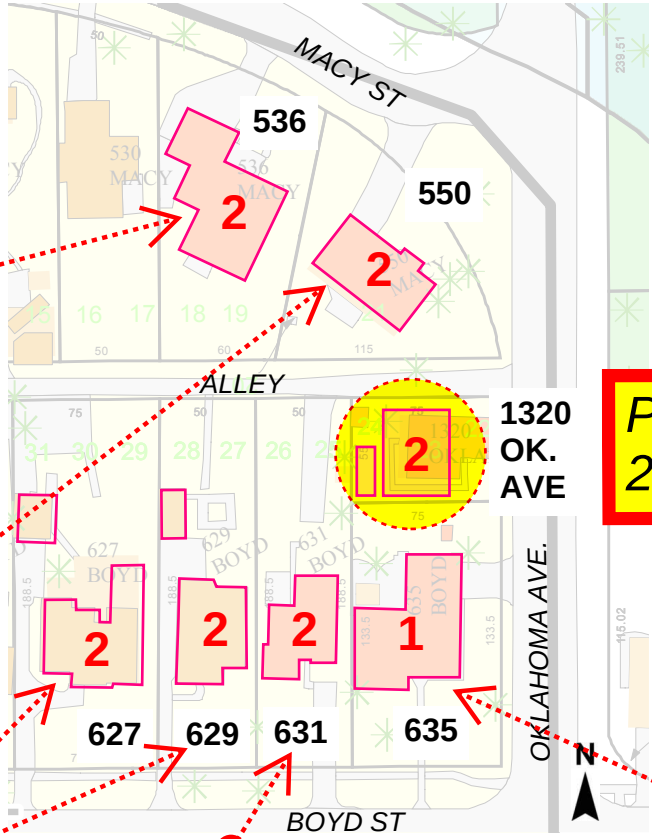
DIAGRAMATIC PLAN

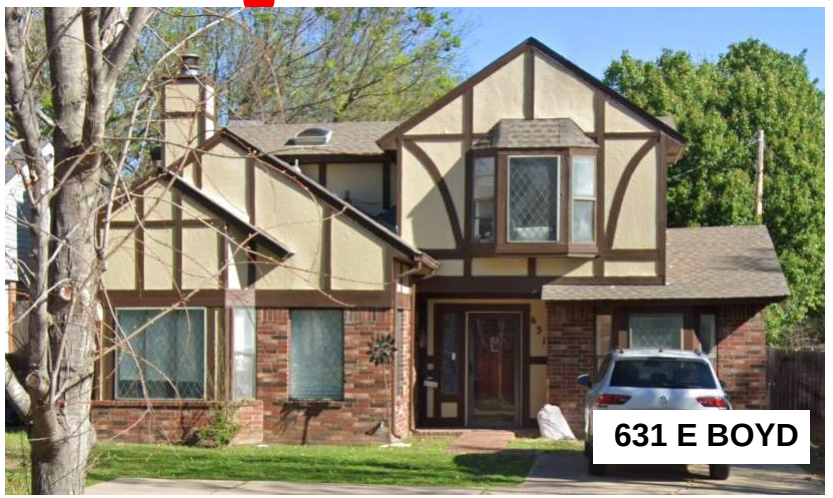
CONTRIBUTING STRUCTURES

NON-CONTRIBUTING STRUCTURES

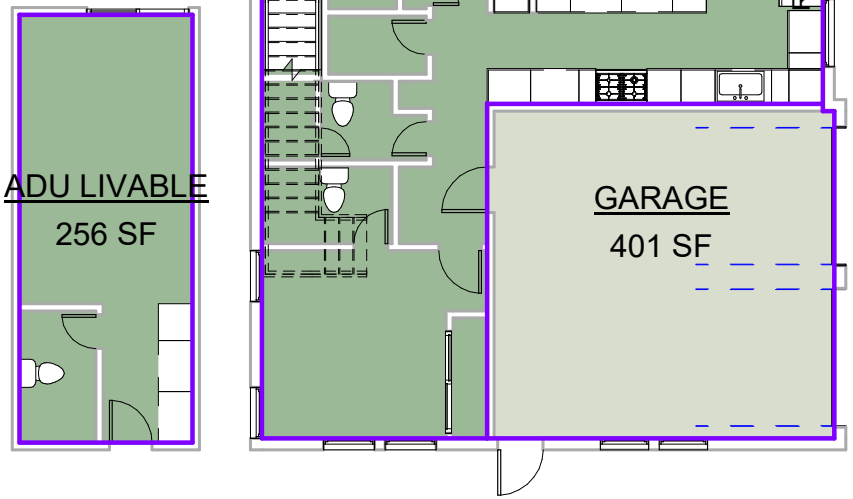
Size

Context | **SCALE**

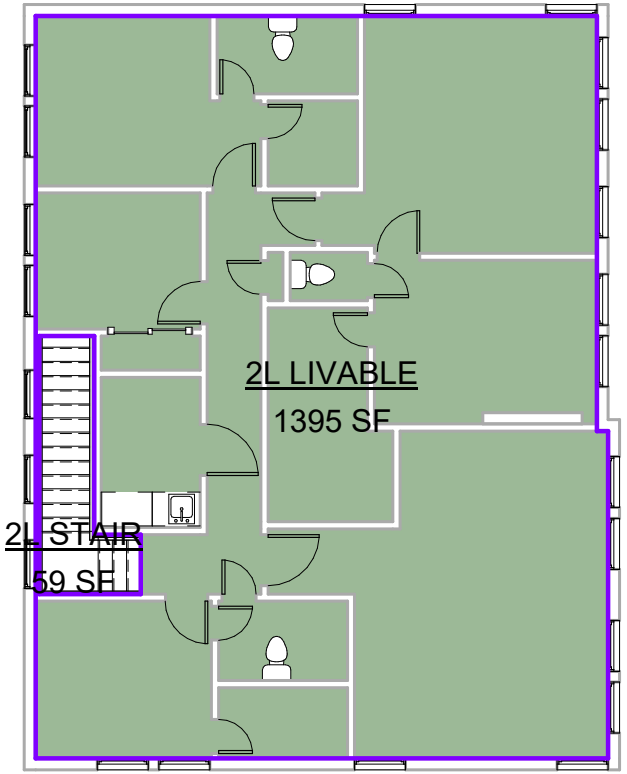




Context | SIZE



3 Level 1
3/32" = 1'-0"



4 Level 2
3/32" = 1'-0"

LIVABLE SQF AREAS			
Area Name	Level	Area	Comments
Floor Area			
1L. LIVABLE	Level 1	1037 SF	Floor Area
ADU LIVABLE	Level 1	256 SF	Floor Area
2L LIVABLE	Level 2	1395 SF	Floor Area

2688 SF

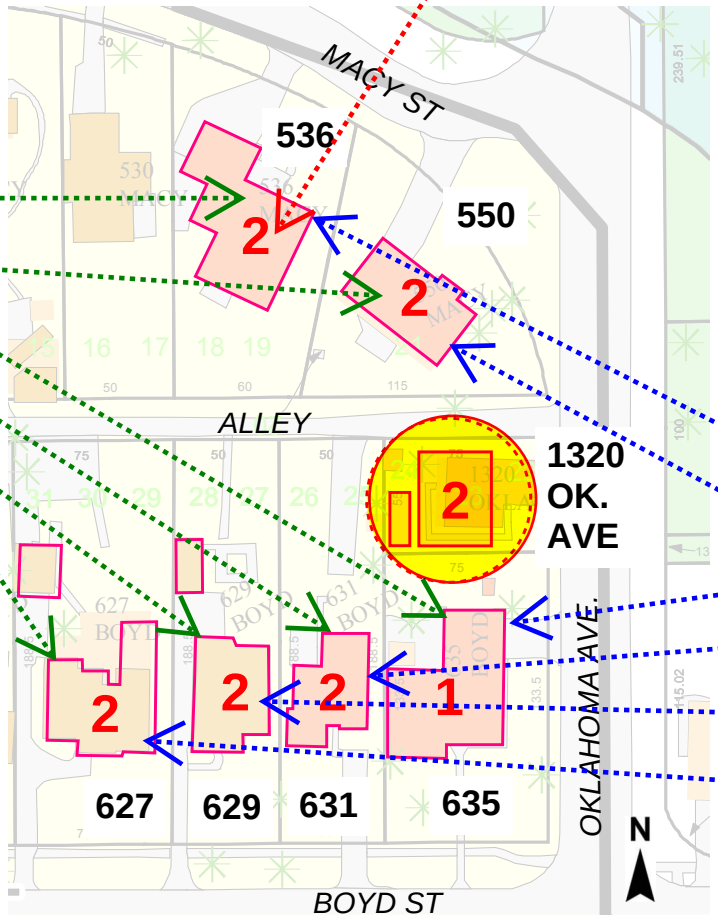
Context | **SIZE**

Numbers within footprints represent number of floors

Size by Footprint

ADDRESS	FOOTPRINT
536 Macy St	2928.16
550 Macy St	1835.25
635 E Boyd St	2903.40
631 E Boyd St	1554.63
629 E Boyd St	2058.05
627 E Boyd St	2816.04
Average	**2349.26**
1320 OK AVE.	**1837.00**
Delta from Average	-512.26

*512.26 sf **smaller** by footprint.*



Size by Livable Area

ADDRESS	LIVABLE AREA
536 Macy St	3872.00
550 Macy St	1940.00
635 E Boyd St	1652.00
631 E Boyd St	1969.00
629 E Boyd St	1680.00
627 E Boyd St	2707.00
Average	**2303.33**
1320 OK AVE.	2688.00
Delta from Average	384.67

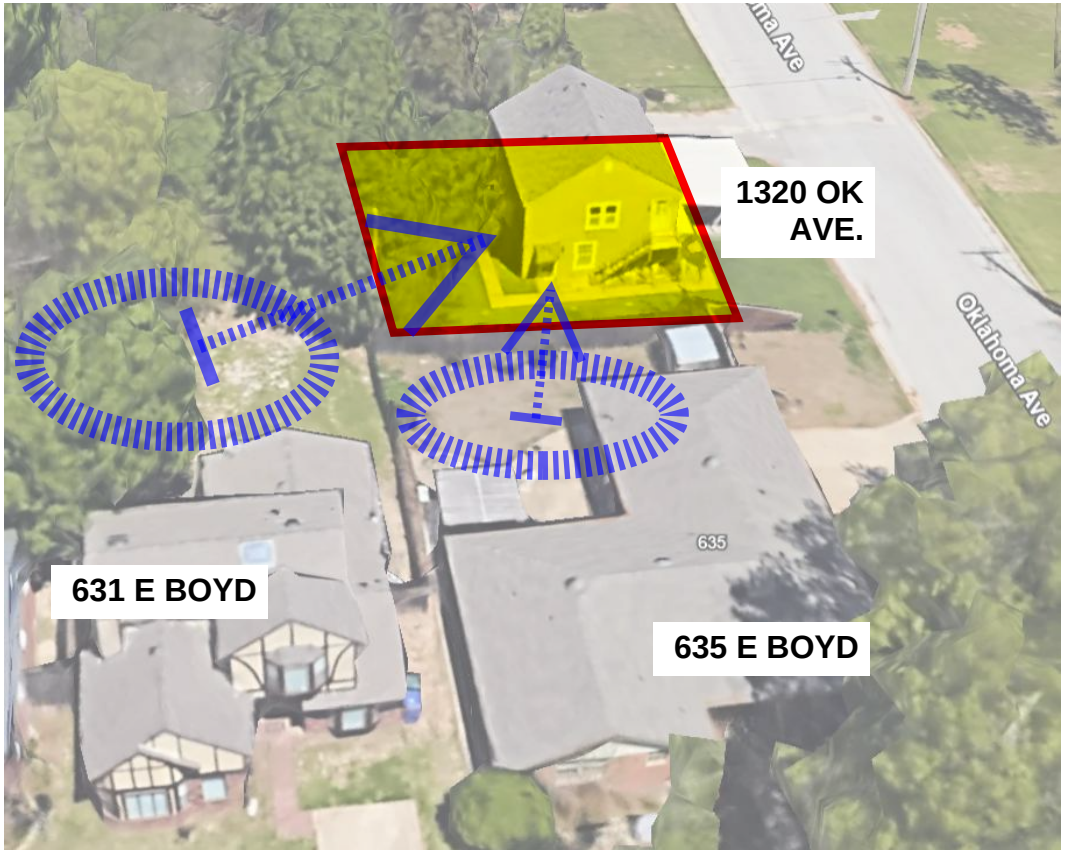
*384.67 sf **larger** by livable area.*

Data found on Southridge Historic District Official Map and Zillow.com

Finish Floor

Context | **FINISH FLOOR**

The current site's finished floor is below the adjacent west and south properties, causing water to flow into it, which was the main reason the previous 1st floor base plate was rotten



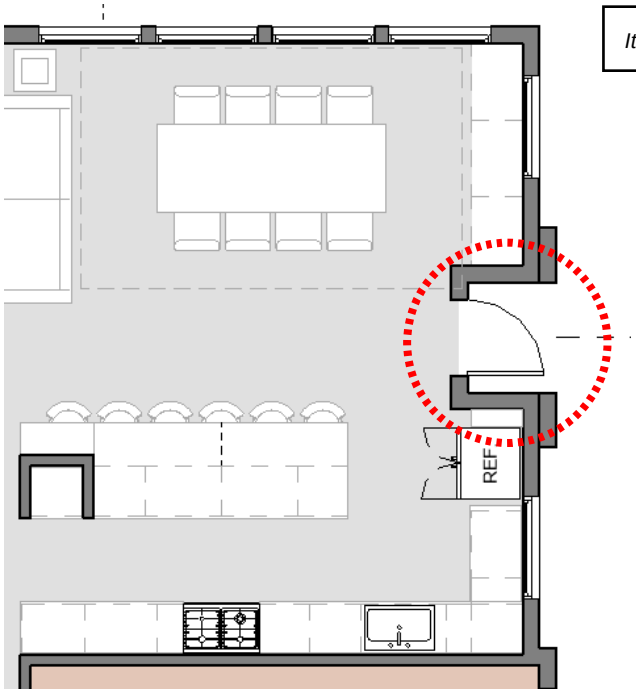
Request to raise the current F.F. by 6" to prevent water infiltration into house.

Doors

Context | **FRONT DOOR**

Krosswood Doors (Brand Rating: 3.7/5) ⓘ

36 in. x 96 in. Rustic Knotty Alder Arch Top 9-Lite Clear Glass Unfinished Wood Front Door Slab



Door information:

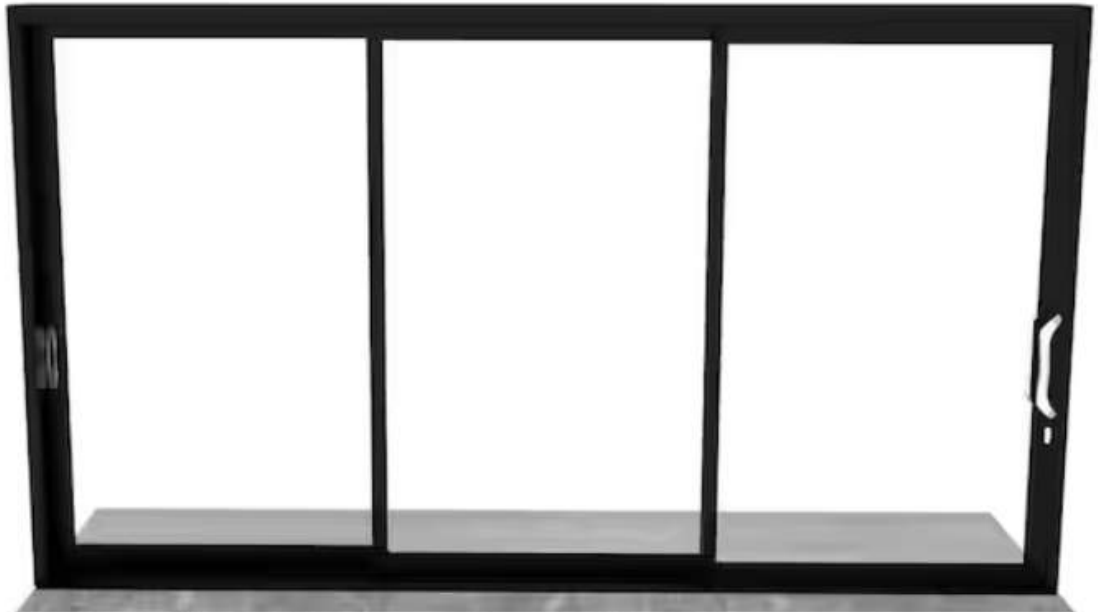
- Brand: **Krosswood Doors**
- Material: **Wood**
- Type: **Craftsman 9-Lite Clear** Beveled Glass Knotty Alder Unfinished Wood Front Door Slab
- Size: **36"x96"**
- Panel thickness: 1-3/4"

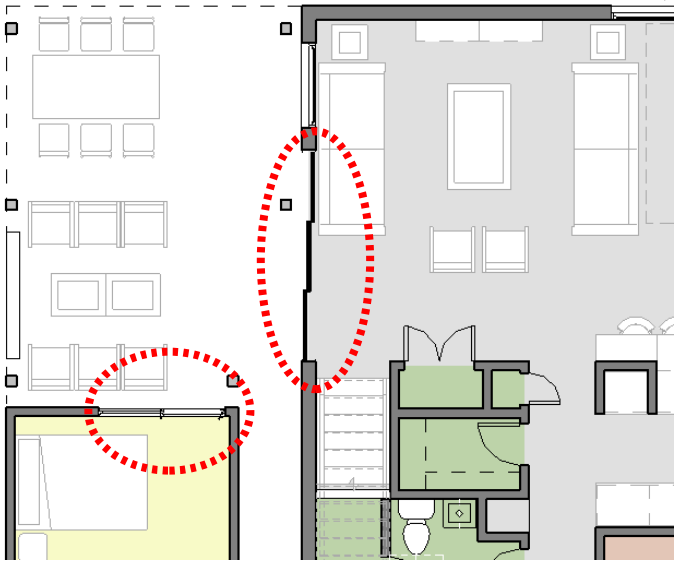
Reference:
- Internet # 308301767
- Model # KA.559V.30.80.134
- Store SKU # 1004030309

Context | **SLIDING BACK DOOR**

ERIS

120 in. x 96 in. Matte Black Universal Handing Aluminum Sliding Patio Door with Aluminum Frame and Lockset





Door information:

- Brand: **ERIS**
- Material: **Thermally broken aluminum**
- Type: **Sliding Patio Door**
- Size: **120"x96"**
- Panel thickness: 1-3/4"
- Color: **Black**
- Double tempered glass
- For ADU Size: **72"x80"**

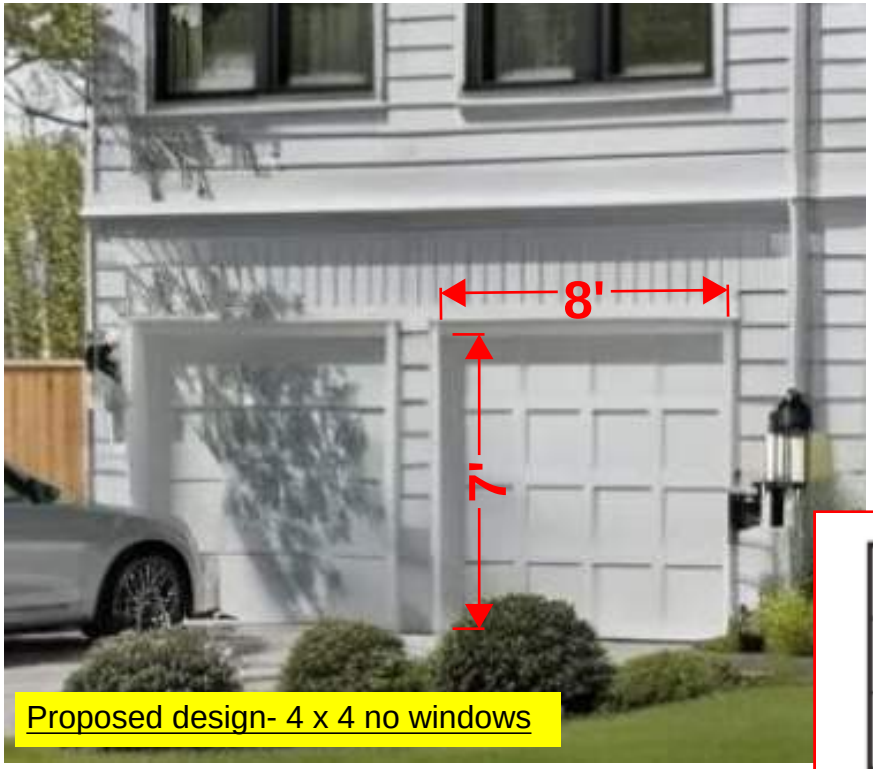
Reference:

-Internet # 333106960

-Model # BS-12096

-Store SKU # 1012974969

Context | GARAGE DOOR - Metal w/ Composite Trim



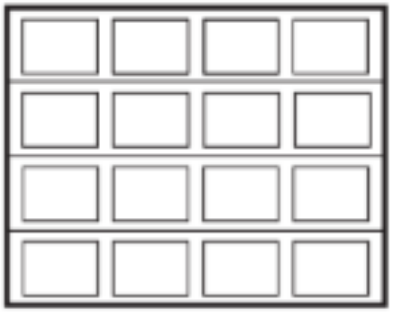
Proposed design- 4 x 4 no windows

RESIDENTIAL

Recessed Panel 2298

2298

AR-BE Garage Doors, Inc.



Door information: Two single doors

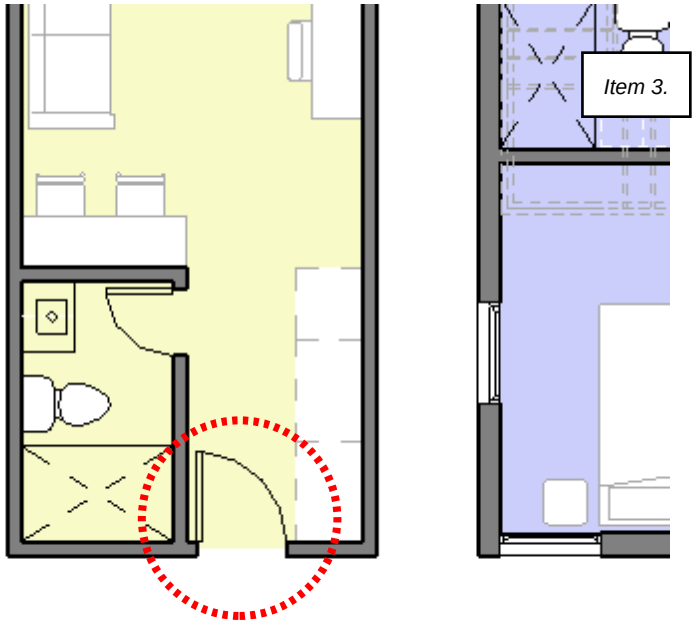
- Company: **AR-BE Garage Doors Inc**
- Design: Recessed Panel 2298
- Type: **Raised Panel**
- Overlay trim: **1/2" Raised Composite Trim**
- Construction: **Metal structure**
- Glass: **None**
- Door Size (each): **8" wide x 7' long**

Double door shown as a design reference

Context | **ADU BACK DOOR**

Steves & Sons

32 in. x 80 in. Element Series 9-Lite External Grille Left-Hand White Primed Steel Prehung Front Door



Door information:

- Brand: **Steve & Sons**
- Material: **Galvanized steel**
- Type: **Front door with 9-Lite**
- Size: **32"x80"**
- Panel thickness: 1-3/4"
- Color: **White**
- Tempered glass

Reference:
- Internet # 205741527
- Model # STL9LCPR3280LI
- Store SKU # 1001250857

Windows

Context | WINDOWS OPT#1 - Aluminum

Proposed Windows:
- Brand: Ply Gem.
- Material: **Aluminum** with thermally broken frame.
- Type: **Single Hung** 4800 Series.
- Size: **Varies**
- Frame Color: **Black**
- Grille Patterns: None

.10 **Materials**. Wood is allowable for in-kind replacement of windows. Aluminum-clad and metal windows can be considered for the replacement of metal casement windows that are deteriorated on a case-by-case basis. Fiberglass and aluminum–clad windows can be considered on non-contributing resources and on rear elevations not visible from the front [illegible]way. Vinyl-clad windows are prohibited for both contributing and non-contributing str[illegible] the historic districts.

Context | **WINDOWS OPT#1 - Aluminum**

Ply Gem® WINDOWS & DOORS

4810 SERIES SINGLE HUNG

Context | WINDOWS OPT#2 - Aluminum-Clad

Proposed Windows:
- Brand: Ply Gem.
- Material: **Aluminum-Clad**.
- Type: **Mira** Series.
- Size: **Varies**
- Frame Color: **Black**
- Grille Patterns: None

Ply Gem® WINDOWS & DOORS

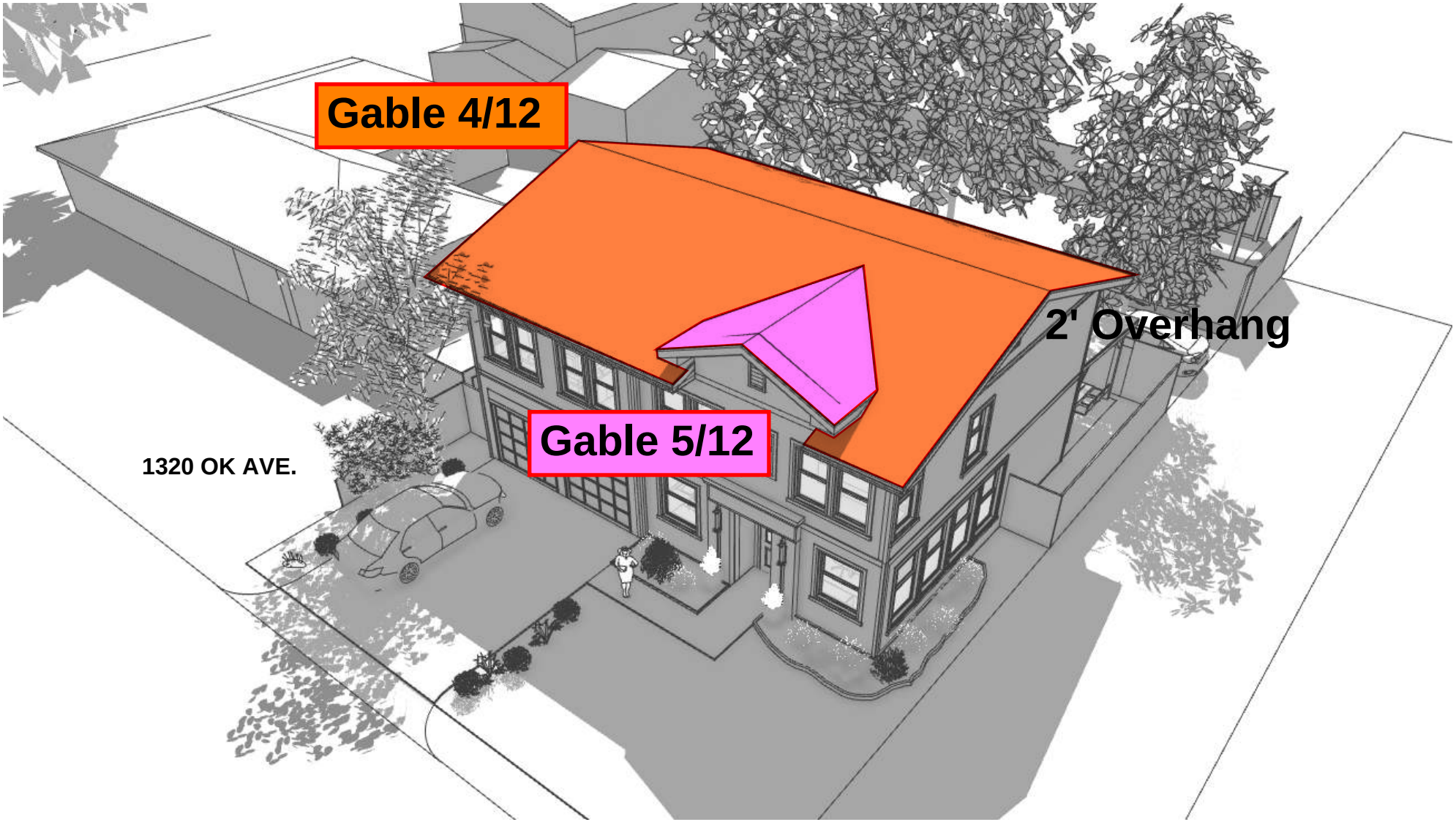
MIRA® WINDOWS & PATIO DOORS

WE SELL ENERGY STAR

NFRC National Fenestration Rating Council®

Roof Shape

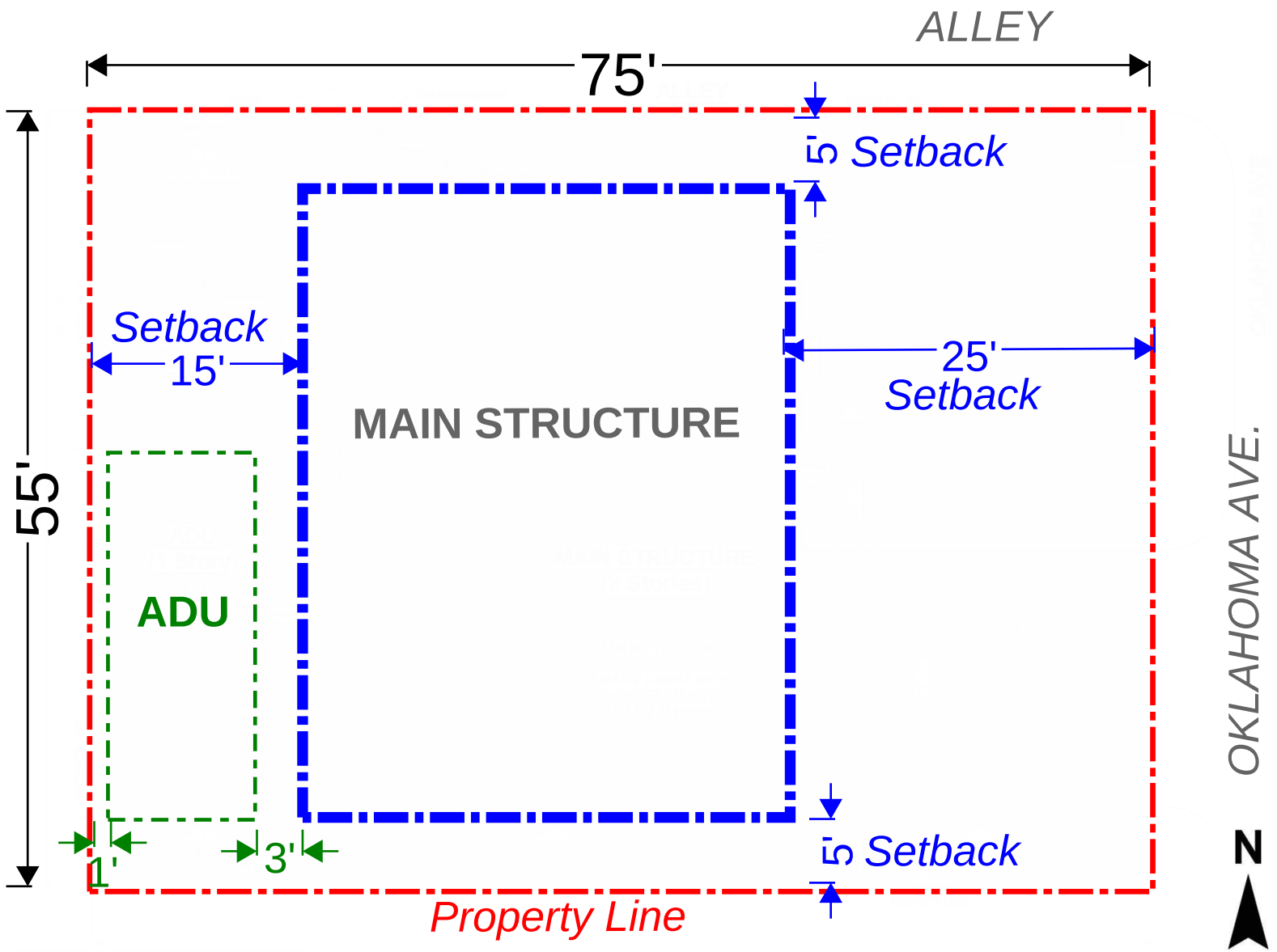
Context | **ROOF SHAPE**



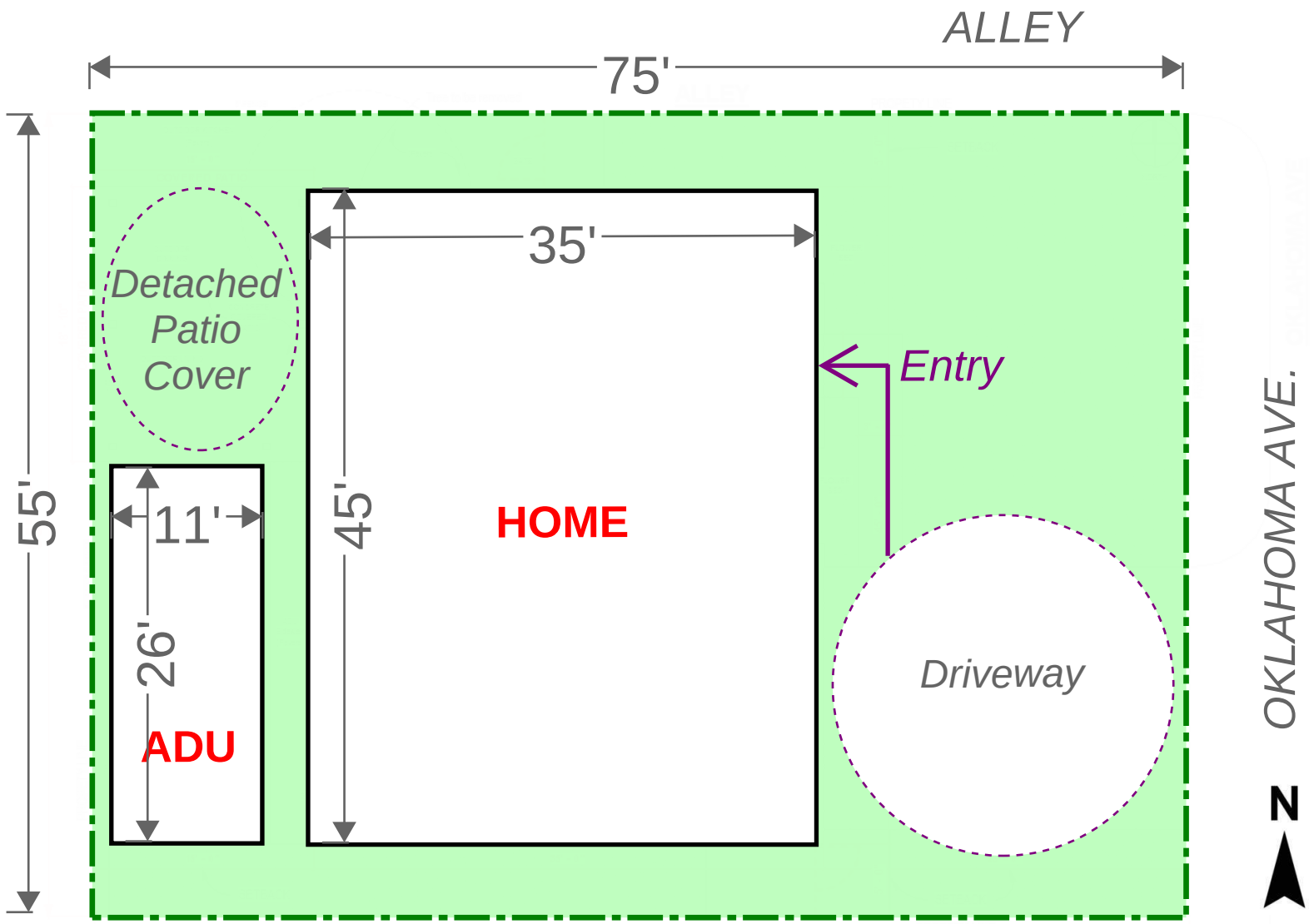
SITE

Setbacks

Site | SETBACK

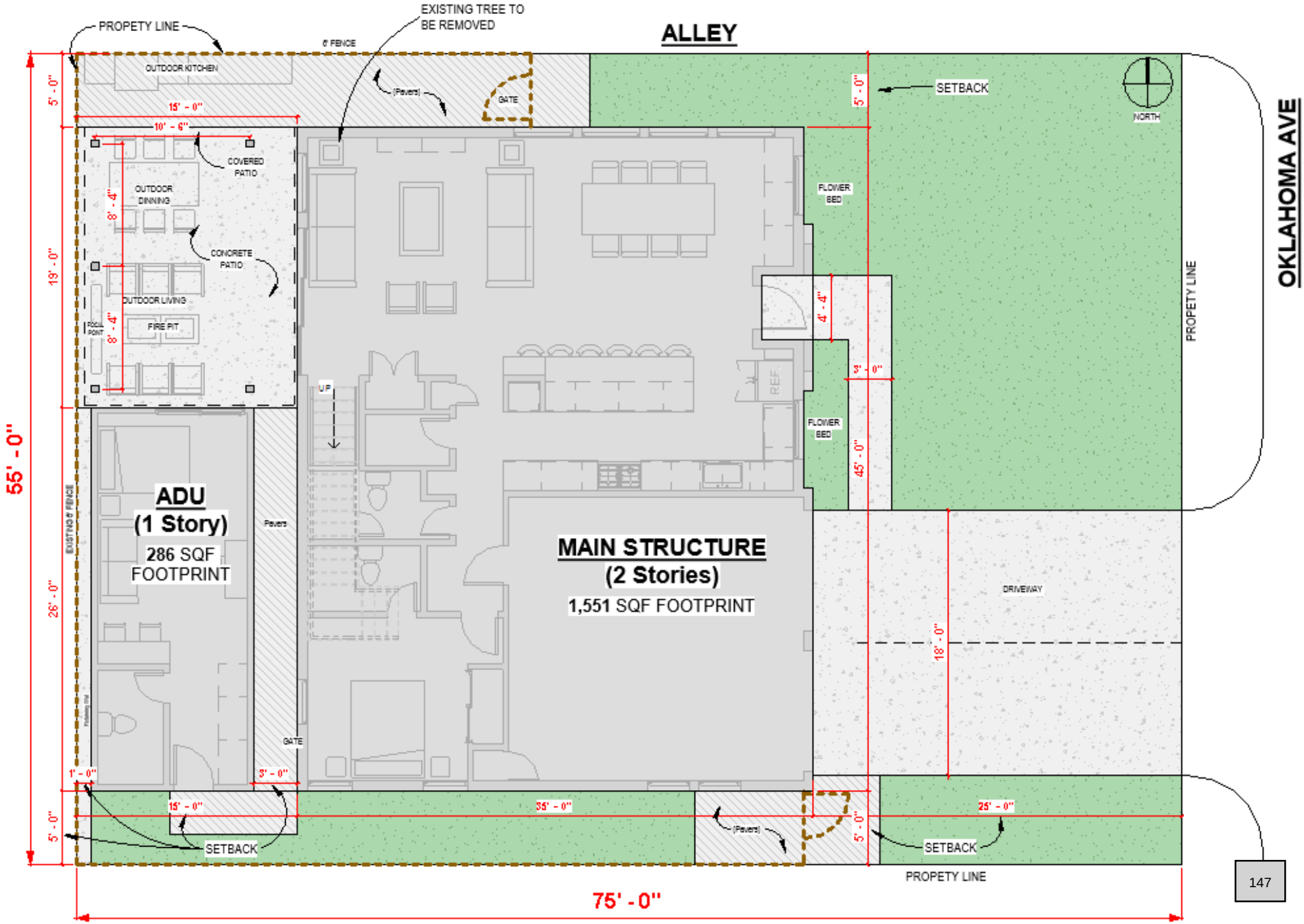


Site | SITE ELEMENTS



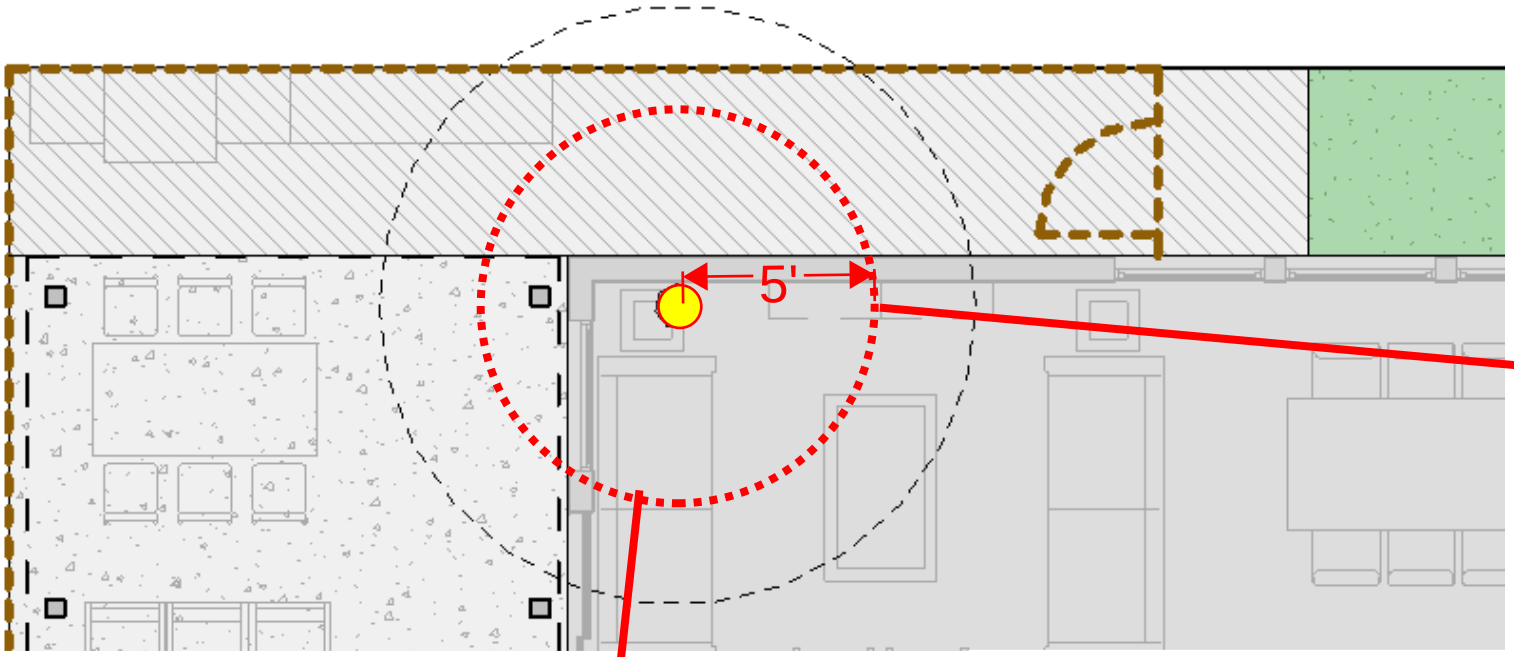
Site Plan

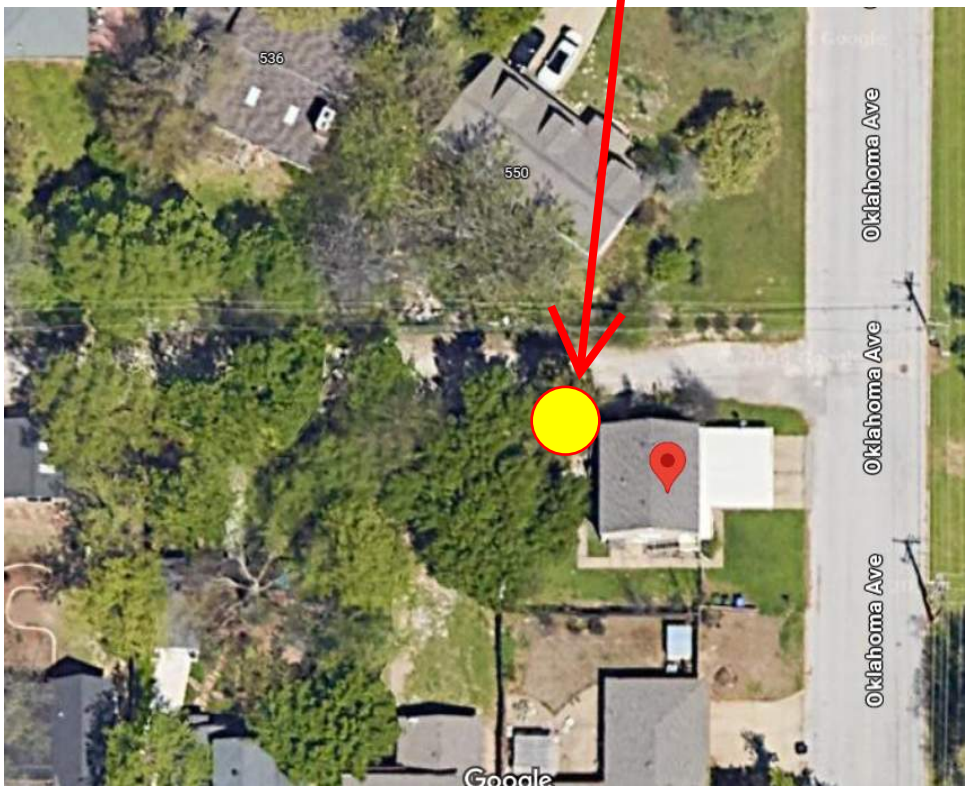
Site | SITE PLAN



Tree Removal

Site | **TREE REMOVAL**





Existing pine tree is located within the building foundation area of the proposed home.
- Risk of Structural Damage
- Water and Drainage Issues
- Increased Pest Problems

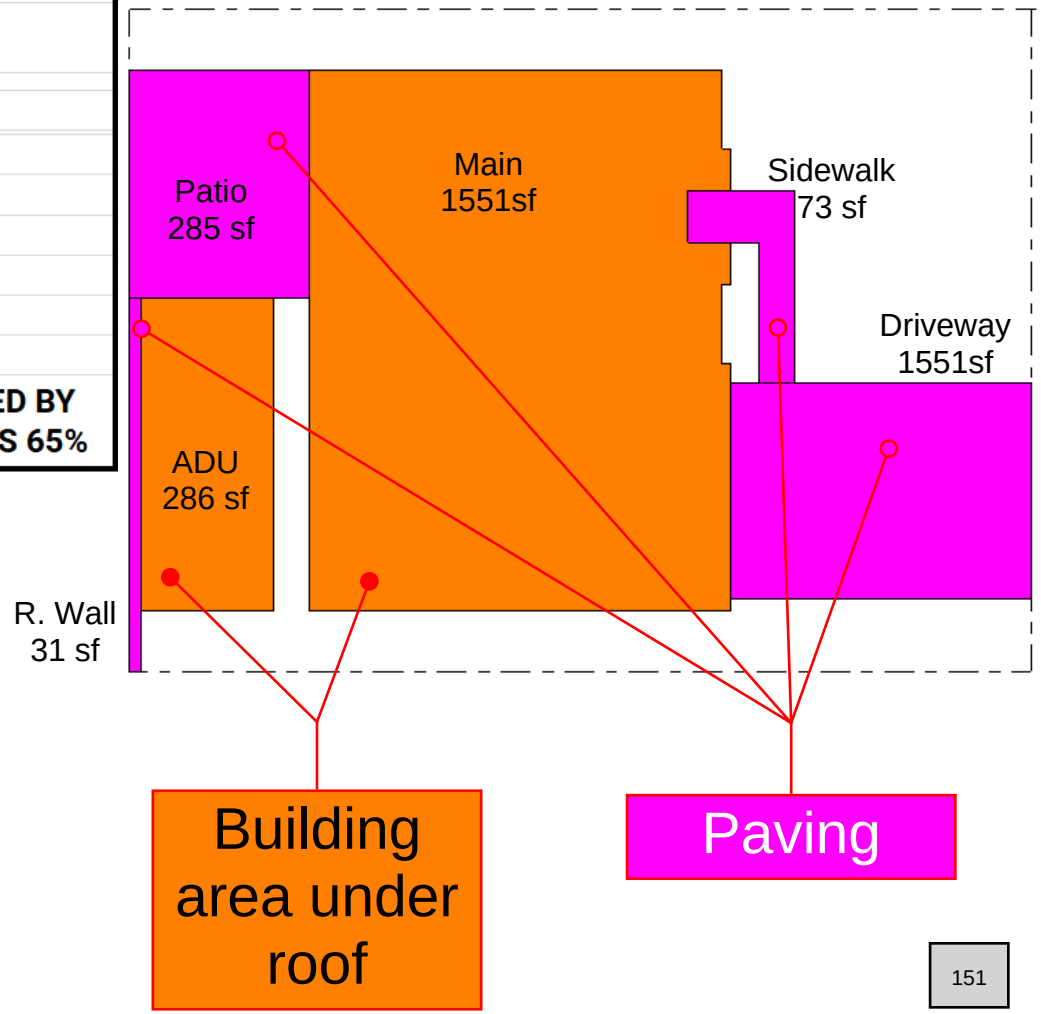
To offset tree lost, considerable landscaping will be place on the ea

Impervious Area Calculation

Site | IMPERVIOUS AREA CALCULATION

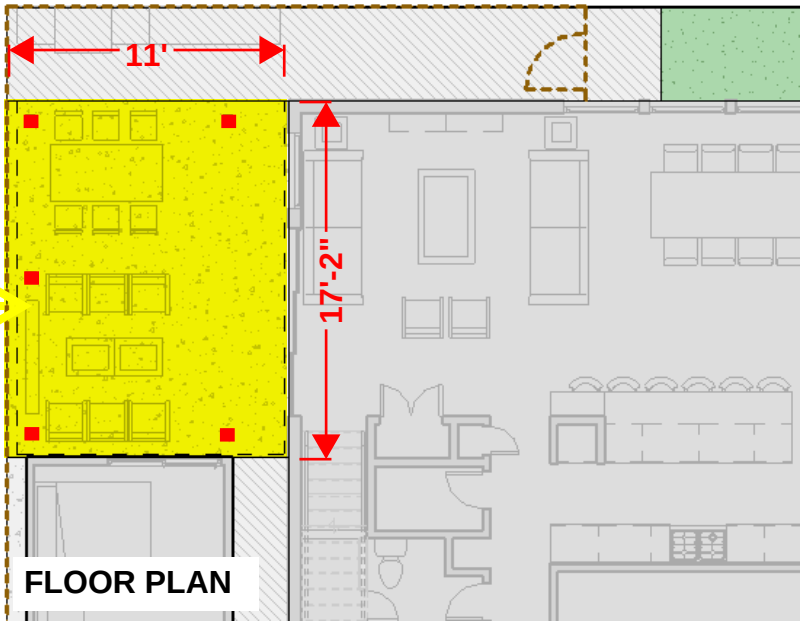
	BUILDING AREA UNDER ROOF	AREA	UNIT	NOTE
A	Lot Area	4125.00	sf	55' x 75'
B	Project Area	1837.00	sf	
C	Living Area	2688.00	sf	
Buidling Footprint				
D	Existing Structure	0.00	sf	Empty lot
E	New/Proposed	1837.00	sf	
F	Total Building Coverage (D+E)	1837.00	sf	
G	% Total Building Coverage (F/A)	44.53%	% of lot	
H	**TOTAL BUILDING IMPERVIOUS COVERAGE ON LOT**	**1837.00**	sf	
	PAVING/OTHER	AREA	UNIT	NOTE
I	Paving/Other Impervious Areas:			
	1. Existing	0.00	sf	Empty lot
	2. New/Proposed	839.00		
J	Total Paving/Other Impervious Cc	839.00		
K	% Paving Coverage (J/A)	20.34%	% of lot	
	Combined (Paving + Building)	**64.87%**		**MAXIMUM ALLOWED BY CITY OF NORMAN IS 65%**

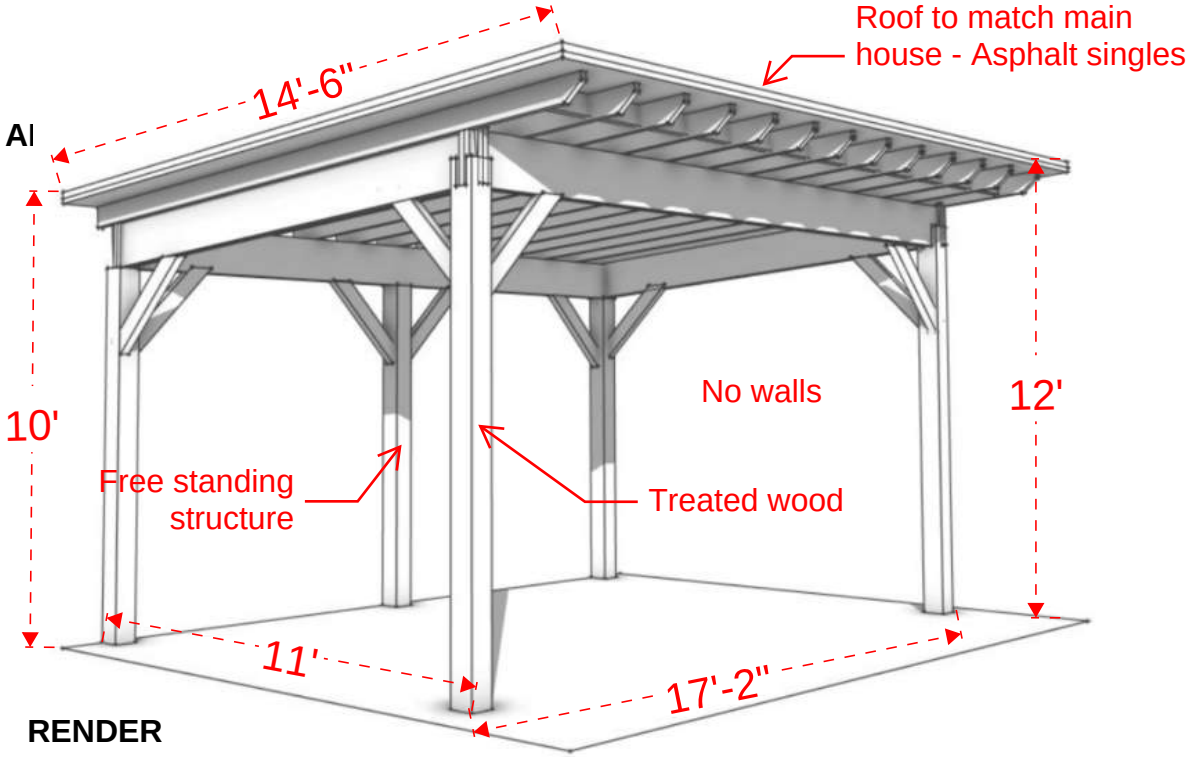
	IMPERVIOUS CALULATION	AREA	UNIT
	Lot Area (75'x55')	4125.00	SQF
		65%	%
	Allowable area	**2681.25**	SQF
	DETAILED	SQF	
	Main Structure Footprint	1551.00	
	Driveway	450.00	
	Front sidewalk	73.00	
	Patio	285.00	
	ADU Footprint	286.00	
	Retaining Wall	31.00	
	Total Impervious Area	**2676.00**	SQF
	Delta from 2,681.25 sqf Allowable	5.25	SQF

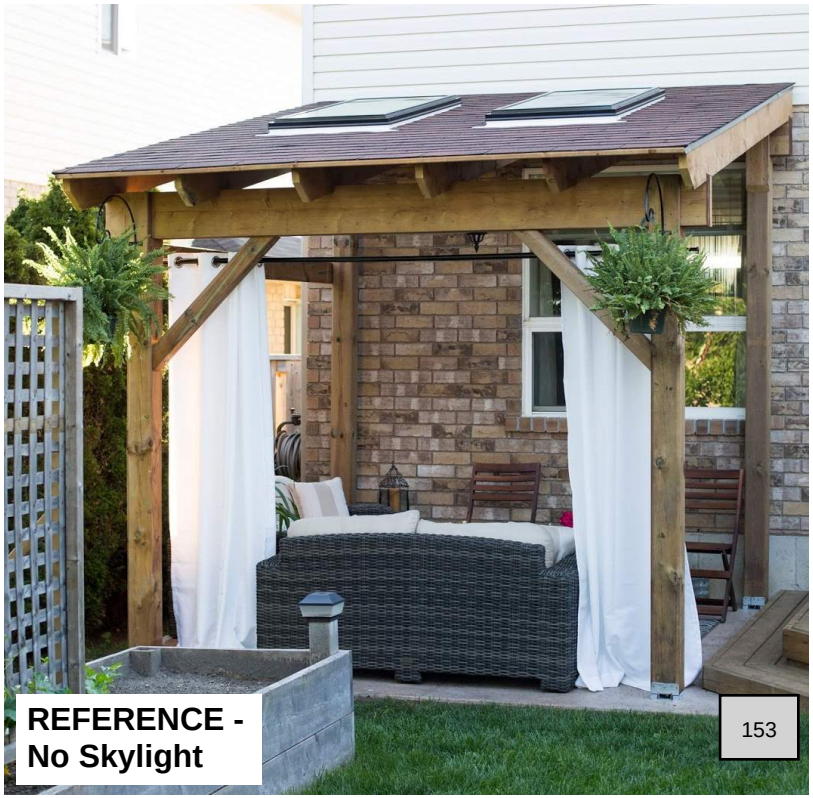


Covered Patio

Context | **COVERED PATIO**



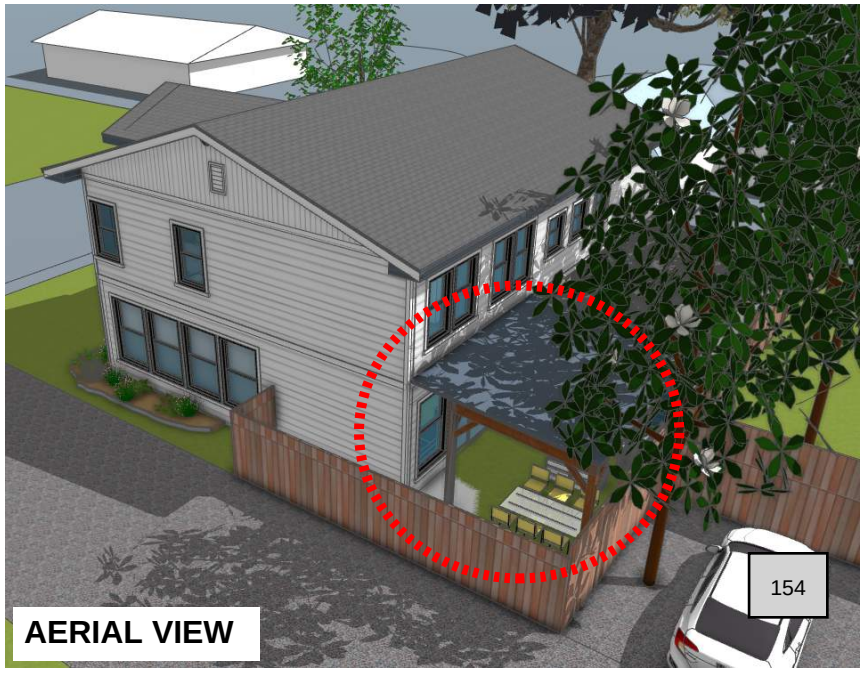




Context | **COVERED PATIO**

VIEW FROM OKLAHOMA AVE

VIEW FROM ALLEY

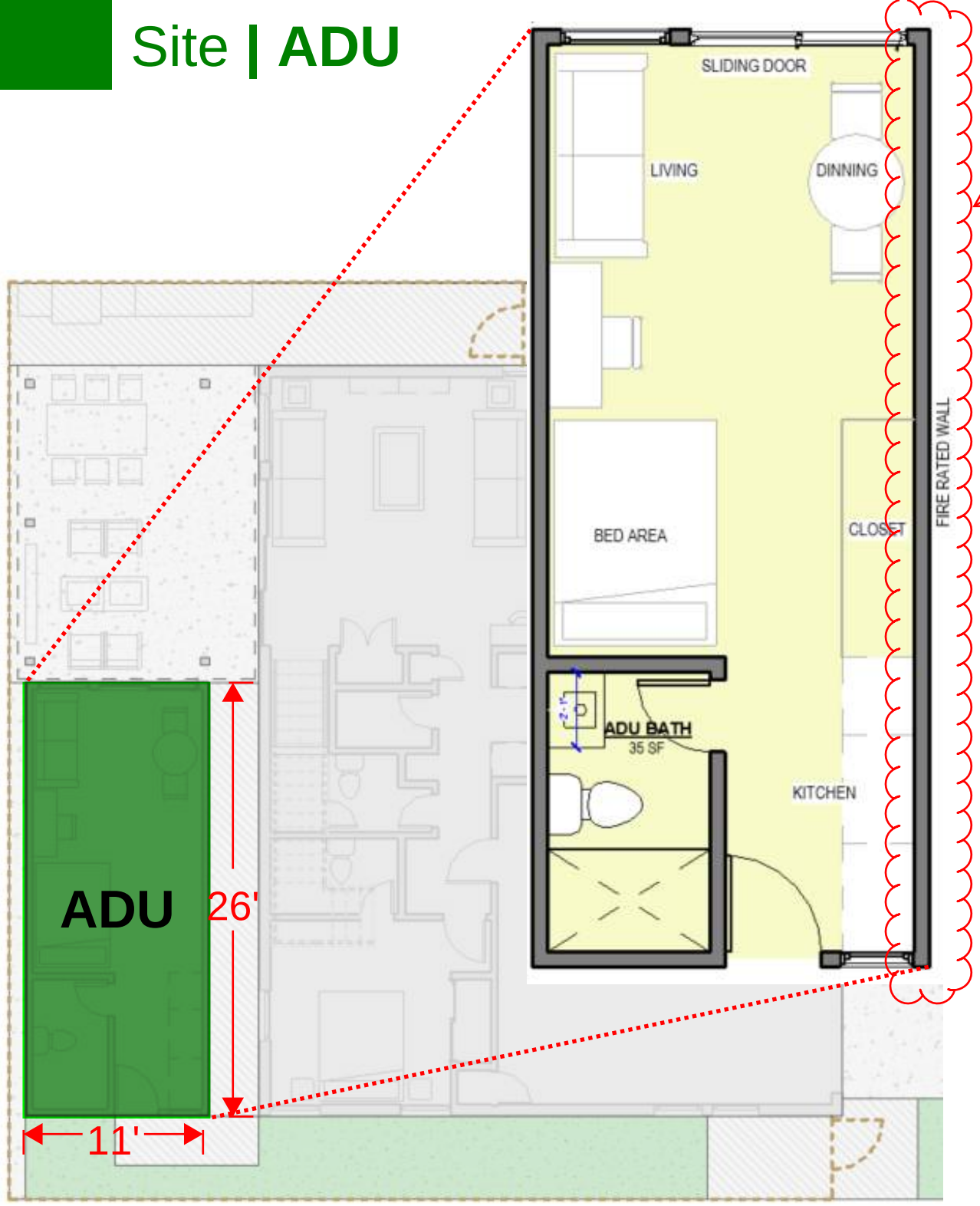


AERIAL VIEW

Context | **COVERED PATIO**

ADU

Site | **ADU**



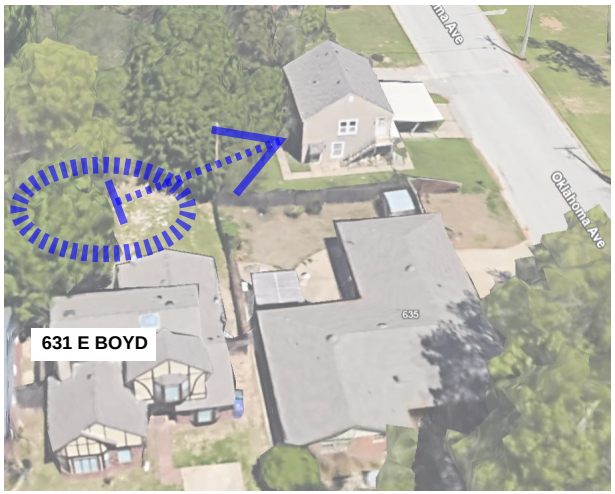
FIRE RATED WALL

Proposed ADU:

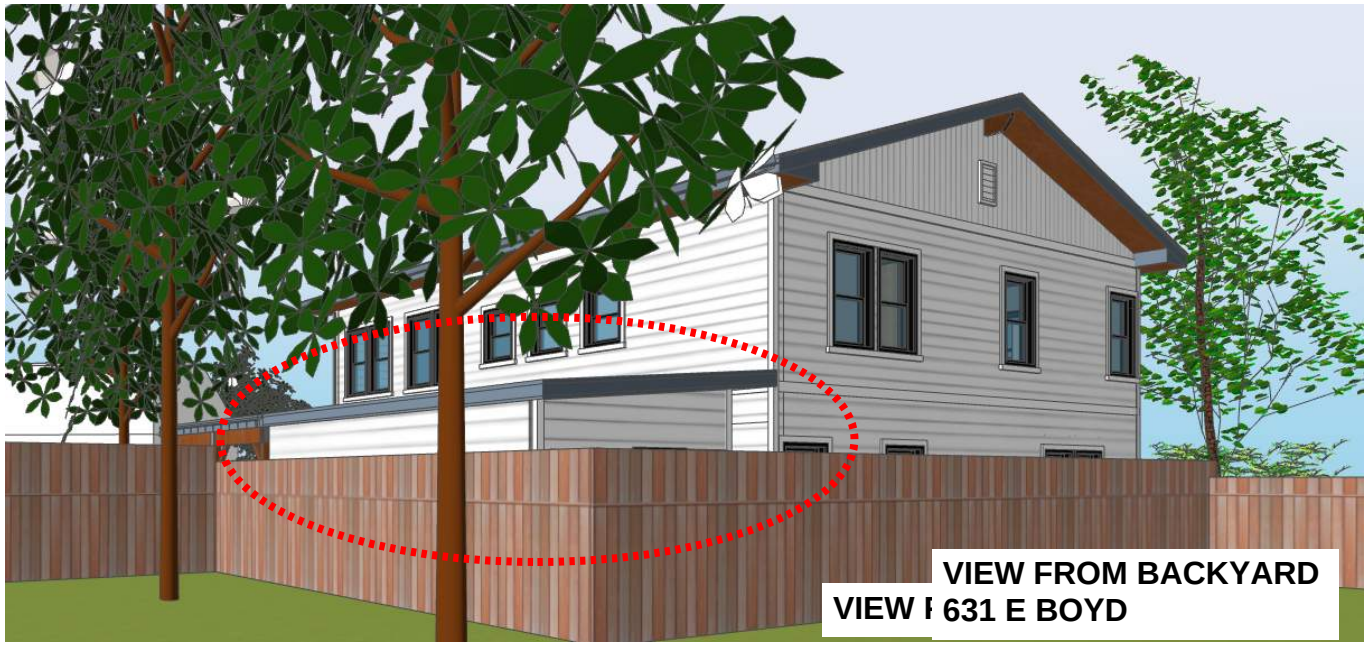
- Area: **286** sf (maximum allowed 650sf)
- Floors: **One**
- Max. wall height: 10'
- Single slope roof towards west.
- Full living space
- Setback from house: 3'
- Setback from fence: 1'

Site | **ADU**

Site | **ADU**

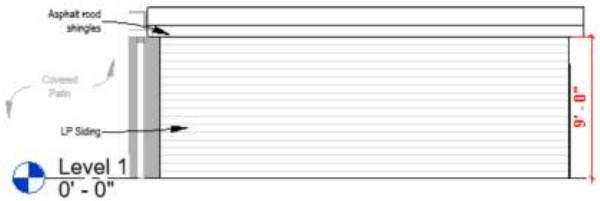


VIEW FROM OKLAHOMA AVE.

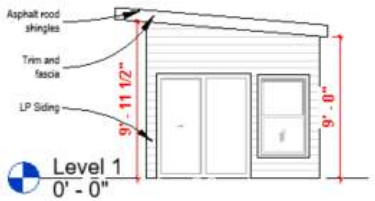


VIEW FROM BACKYARD

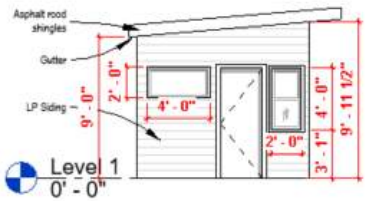
VIEW FROM 631 E BOYD



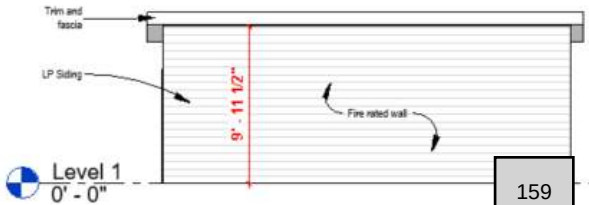
1 ADU West Elevation
1/8" = 1'-0"



2 ADU North Elevation
1/8" = 1'-0"



3 ADU South Elevation
1/8" = 1'-0"



4 ADU East Elevation
1/8" = 1'-0"

MATERIAL

Siding

Material | **SIDING**

images shown for product reference

Material | SIDING

With over 20 years of exceptional performance as a full home siding solution, it's easy to see why LP® SmartSide® Trim & Siding has become the #1 brand of engineered wood siding. LP has redefined traditional building materials with treated engineered wood products that offer game-changing durability, workability and beauty.

THE DURABILITY DIFFERENCE

With four components of protection, the LP® SmartGuard® process adds strength and helps LP® SmartSide® products withstand impacts, damage from freeze/thaw cycles, high humidity, fungal decay and more. Alongside an industry-leading limited warranty, you can depend on LP SmartSide products for advanced durability.

- More resistant to impact than fiber cement
- Survives golf-ball-sized hail and stands up to harsh weather in any climate
- Withstands up to 200 mph wind gusts and 78 mph fastballs
- Will stay attached to a home better than fiber cement during extreme weather events
- Holds its value over time with a 5/50-year limited warranty covering both labor and material replacement

WORKABILITY THAT SAVES TIME & RESOURCES

Our treated engineered wood siding cuts out the time you spend dealing with warped and split pieces when properly stored and applied. Virtually every piece leaves the mill straight and ready to use.

- LP SmartSide lap siding installs faster than fiber cement lap siding
- Less prone to accidental breakage during handling and installation compared to fiber cement
- No special equipment needed for cutting or installing; works and cuts like traditional wood
- Easier to carry and 45% lighter per foot than fiber cement

LP SmartSide ExpertFinish TRIM & SIDING

BEAUTY DESIGNED FOR PEACE OF MIND

LP SmartSide Trim & Siding has been the siding of choice for over 20 years for homeowners who want uncompromising quality and distinctive curb appeal. Our treated engineered wood siding can completely transform your home's look.

- Comes pre-primed for exceptional paint adhesion
- Realistic cedar-grain texture offers a striking natural appearance
- Smooth finish offers a clean, modern look
- Longer lengths can allow for fewer seams on your home
- LP® SmartSide® ExpertFinish® Trim & Siding offers 16 versatile colors to fit any home's style

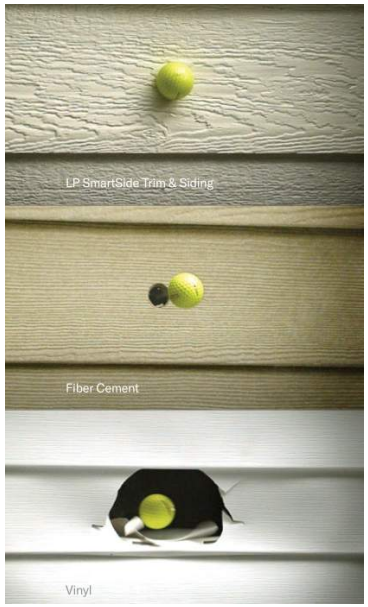
Material | **SIDING**

Proposed Siding:
- LP SmartSide Siding.
- **Horizontal & Vertical** Lap Siding and trim.
- 38 Series Cedar Texture.
- 8" - 12" spacing.
- 16' board length.
- Primed, to be painted.

Lap Siding

THE LP SMARTSIDE DIFFERENCE

Impact resistance



Lighter Weights:
LP SmartSide lap siding weighs 45% less per foot than fiber cement lap siding.

Longer Lengths:
LP SmartSide siding's 16-foot lengths may lead to fewer seams and cuts, compared to fiber cement's 12-foot lengths.

Advanced Durability:
LP SmartSide siding is less prone to breakage than fiber cement, helping to reduce waste.

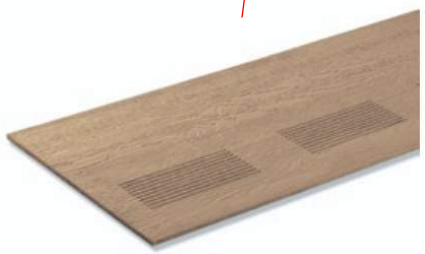
Material | **SIDING**

TRIM & FASCIA

Details to add interest and curb appeal to any home's look, available in brushed smooth and cedar texture

LAP SIDING

Easier-to-maintain traditional siding, available in cedar texture



SOFFIT

Ventilation that completes a clean exterior look and serves as a finishing touch

CITY OF NORMAN, OK

STAFF REPORT

MEETING DATE: 04/07/2025

REQUESTER: Catherine Gilarranz, Krittenbrink Architecture

PRESENTER: Anais Starr, Planner II/Historic District Preservation Officer

ITEM TITLE: (HD 25-01) CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF THE CERTIFICATE OF APPROPRIATENESS REQUEST FOR THE PROPERTY LOCATED AT 325 E KEITH STREET FOR THE FOLLOWING MODIFICATIONS: A) INSTALLATION OF FIRST FLOOR ADDITIONS B) INSTALLATION OF SECOND-FLOOR ADDITION; C) REMOVAL OF WALL VENTS AND INSTALLATION OF ROOF VENTS.

Property History

Historical Information

2004 Miller Historic District Nomination Survey Information:

325 E. Keith Street. *Ca. 1923. Bungalow/Craftsman. This contributing, one-story, vinyl-sided, single dwelling has an asphalt-covered, cross-gabled roof and a brick foundation. The wood windows are one-over-one hung and the wood door is flush. The full-width porch has brick walls and tall brick piers topped by short tapered wood columns. Other exterior features include a porte-cochere on the east side and an unusual, stucco-clad, exterior chimney on the facade. Decorative details include false beams and triple windows.*

Sanborn Insurance Map Information

The 1925 and 1944 Sanborn Insurance Maps indicate an addition to the rear of the house was added to the existing principal structure post-1944.

Previous Actions

No requests for Certificates of Appropriateness (COA) for this property have been made.

February 3, 2025 – Applicants requested feedback on proposed first-floor and second-floor additions.

PROJECT DESCRIPTION

The owners propose to expand the square footage of the existing house by constructing three first-floor additions and one second-floor addition. Wood siding to match the existing house is proposed for the exterior material on the additions. The applicant plans to reuse existing windows and doors removed during the renovation, and any new windows or doors will be aluminum-clad wood windows.

REQUESTS

a) Installation of first floor addition.

The proposed renovations propose three additions on the first floor. The proposed 89-square-foot addition on the northwest corner of the house will accommodate a laundry room and a new internal stairwell that meets building codes. The proposed 68-square-foot addition to the first floor on the east side of the house will increase the size of the existing primary bathroom and bedroom. Finally, the 154-square-foot addition proposed on the west side of the house will help accommodate the new internal stairwell and add living space. This addition will sit on top of the roof of the existing basement.

All three additions will re-use the existing doors and windows. Any new windows or doors will be aluminum-clad wood. Wood siding will be used for the exterior walls.

Reference - Historic District Ordinance

429.3.1(g): *To safeguard the heritage of the City by preserving and regulating historic district structures in such a way that maintains or restores their historic integrity while allowing modern-day uses and conveniences for their residents. (0-0910-12).*

429.3.3(c)*: Changes to rear elevations do require a COA; however, the rear elevation of a historic structure is considered a secondary elevation and is therefore regulated to a lower standard to allow flexibility for additions or other modern-day appurtenances. (0-0910-12).*

Reference - Preservation Guidelines

3.12 Guidelines for Windows in Additions

A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

.12 Additions. *For the construction of additions, choose windows that match the original structure. While single-pane, true divided light, wood frame windows are the most desirable choice for new construction in historic districts, double-pane glass wood windows with interior and exterior applied muntins and shadow bars between the panes are permitted. Aluminum cladding of wooden windows is also permissible for use. Vinyl or vinyl-clad windows are prohibited.*

3.14 Guidelines for Doors in Additions

A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

.11 Additions. *For construction of additions, choose doors that match the original structure. Aluminum-clad wood doors are permissible for use in additions not visible from the front right-of-way. Fiberglass doors can be considered on a case-by-case basis.*

4.4 Guidelines for Additions

A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

.1 Make Additions Compatible*. Additions shall be compatible with the historic building in size, scale, mass, materials, proportions and the pattern of windows and doors to solid walls.*

.2 Locate Addition Inconspicuously*. Locate a new addition on an inconspicuous façade*

of the historic building, usually the rear one. Additions that alter the front façade are generally considered inappropriate for a historic structure.

***.3 Limit Size and Scale**. The footprint of the addition shall not exceed 50% of the footprint of the existing structure or 750 square feet, whichever is greater. Exterior dimensions of the addition shall not exceed the exterior dimensions of the existing structure, including height, width, and depth. An addition which does not increase the footprint of the existing structure may be allowed to increase roof height and will be reviewed on a case-by-case basis.*

***.4 Preserve the Site**. Design new additions so that the overall character of the site, character-defining site features, and trees, are retained.*

***.5 Avoid Detracting from Principal Building**. It is not appropriate to construct an addition if it will detract from the overall historic character of the principal building and the site, or if it will require the removal of a significant building element or site feature. Construct new additions so that character-defining features of the historic buildings are not destroyed, damaged, or obscured.*

***.6 Avoid False Historical Appearances**. Features or details of walls and fences that are introduced to a property shall reflect its style, period, and design. Fences and walls features shall not create a false historical appearance by reflecting other time periods, styles, or geographic regions of the country.*

***.7 Substitute Materials**. Cement fiberboard (e.g. Hardiplank® siding) will be considered on a case-by-case basis. Exterior insulating and finish systems (EIFS) will not be considered for use in historic structures.*

3.2 Guidelines for Exterior Walls

A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

***.1 Preserve Original Walls**. Retain and preserve exterior walls that contribute to the overall historic form and character of a building, including functional and decorative features and details.*

***.2 Retain Original Building Materials**. Retain and preserve exterior wall materials that contribute to the overall historic character of a building.*

***.4 Avoid Covering Original Materials**. Building materials and decorative elements are important character-defining components of historic buildings. It is not appropriate to remove or cover any wall material or detail with coatings or contemporary substitute materials. Vinyl and aluminum siding is not appropriate for use in historic districts.*

***.7 Substitute Materials**. Cement fiberboard (e.g. Hardiplank® siding) will be considered on a case-by-case basis. Exterior insulating and finish systems (EIFS) will not be considered for use in historic structures.*

Considerations/Issues

The addition proposed on the northwest corner of the house did not meet the 20-foot setback required by Zoning Ordinance. The applicant applied and received a variance from the Board of Adjustment to the required rear setback. This proposed addition is located behind the house and will not have visibility from the front streetscape. The addition meets the *Guidelines* for location, design, and materials.

The addition proposed on the east side of the house will have limited visibility from the front. A door is proposed on this new elevation and will have some visibility from the front streetscape. The proposed design and materials meet the *Guidelines*.

The addition located on the west side of the house will have visibility from the front streetscape. This west addition meets the *Guidelines* for design and materials.

The *Guidelines* state that new additions should be located on an inconspicuous portion of the house, usually the rear, with no or limited visibility from the front streetscape. For many years, the Commission had enforced a "no visibility from the front" on proposed new additions. In recent years, the Commission has approved additions that "bump out" from the side and are visible from the front streetscape. Recent "bump out" additions approved by the Commission include 506 S Lahoma, 425 S Lahoma, and 643 Okmulgee.

The three proposed additions have an overall square footage of 313 square feet, which is less than the 750 square feet allowed by the *Guidelines* for additions.

The Commission needs to determine if the proposed first floor additions meet the *Preservation Guidelines* and whether they are compatible with this historic house and the District.

Commission Action:
Consideration of approval, rejection, amendment, and/or postponement of Certificate of Appropriateness request 325 E Keith Street for the following modifications: a) the installation of first floor additions.

REQUESTS

a) Installation of second floor addition.
The owners propose to expand the existing with a 923 square foot second floor addition on the rear portion of the house. The proposed addition will contain two bedrooms and a bathroom.

Wood siding to match the existing house is proposed as the exterior material for the proposed additions. The applicant plans to reuse existing windows removed during the renovation and any new windows will be aluminum-clad wood.

Reference - Historic District Ordinance
429.3.1(g): *To safeguard the heritage of the City by preserving and regulating historic district structures in such a way that maintains or restores their historic integrity while allowing modern-day uses and conveniences for their residents. (0-0910-12).*

429.3.3(c)*: Changes to rear elevations do require a COA; however, the rear elevation of a historic structure is considered a secondary elevation and is therefore regulated to a lower standard to allow flexibility for additions or other modern-day appurtenances. (0-0910-12).*

Reference - Preservation Guidelines
3.12 Guidelines for Windows in Additions
A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

.12 Additions. *For the construction of additions, choose windows that match the original structure. While single-pane, true divided light, wood frame windows are the most desirable choice for new construction in historic districts, double-pane glass wood windows with interior and exterior applied muntins and shadow bars between the panes are permitted. Aluminum cladding of wooden windows is permissible for use in addition. Vinyl or vinyl-clad windows are prohibited.*

3.14 Guidelines for Doors in Additions

A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

.11 Additions. *For construction of additions, choose doors that match the original structure. Aluminum-clad wood doors are permissible for use in additions that are not visible from the front right-of-way. Fiberglass doors can be considered on a case-by-case basis.*

4.4 Guidelines for Additions

A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

.1 Make Additions Compatible*. Additions shall be compatible with the historic building in size, scale, mass, materials, proportions and the pattern of windows and doors to solid walls.*

.2 Locate Addition Inconspicuously*. Locate a new addition on an inconspicuous façade of the historic building, usually the rear one. Additions that alter the front façade are generally considered inappropriate for a historic structure.*

.3 Limit Size and Scale*. The footprint of the addition shall not exceed 50% of the footprint of the existing structure or 750 square feet, whichever is greater. Exterior dimensions of the addition shall not exceed the exterior dimensions of the existing structure, including height, width, and depth. An addition which does not increase the footprint of the existing structure may be allowed to increase roof height and will be reviewed on a case-by-case basis.*

.4 Preserve the Site*. Design new additions so that the overall character of the site, character-defining site features, and trees, are retained.*

.5 Avoid Detracting from Principal Building*. It is not appropriate to construct an addition if it will detract from the overall historic character of the principal building and the site, or if it will require the removal of a significant building element or site feature. Construct new additions so that character-defining features of the historic buildings are not destroyed, damaged, or obscured.*

.6 Avoid False Historical Appearances*. Features or details of walls and fences that are introduced to a property shall reflect its style, period, and design. Fences and walls features shall not create a false historical appearance by reflecting other time periods, styles, or geographic regions of the country.*

.7 Substitute Materials*. Cement fiberboard (e.g. Hardiplank® siding) will be considered on a case-by-case basis. Exterior insulating and finish systems (EIFS) will not be considered for use in historic structures.*

3.2 Guidelines for Exterior Walls

A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

.1 Preserve Original Walls*. Retain and preserve exterior walls that contribute to the overall*

historic form and character of a building, including functional and decorative features and details.
.2 Retain Original Building Materials*. Retain and preserve exterior wall materials that contribute to the overall historic character of a building.*
.4 Avoid Covering Original Materials*. Building materials and decorative elements are important character-defining components of historic buildings. It is not appropriate to remove or cover any wall material or detail with coatings or contemporary substitute materials. Vinyl and aluminum siding is not appropriate for use in historic districts.*
.7 Substitute Materials*. Cement fiberboard (e.g. Hardiplank® siding) will be considered on a case-by-case basis. Exterior insulating and finish systems (EIFS) will not be considered for use in historic structures.*

Considerations/Issues
The *Preservation Guidelines for Additions* limit new additions to 750 square feet or 50% of the footprint whichever is greater. The *Guidelines* also allow for a second-floor addition that does not increase the footprint of the existing house. The existing house's first floor is approximately 1,191 square feet. The proposed 923-square-foot second-floor addition will exceed the square footage requirement for additions allowed by the *Guidelines.* Still, it will not increase the footprint of the existing house as allowed by the *Guidelines.*

The *Guidelines* state that new additions should be located on an inconspicuous portion of the house, usually the rear, with no or limited visibility from the front streetscape. For many years, the Commission had enforced a "no visibility from the front" on proposed new additions. In recent years, the Commission has approved additions that "bump out" from the side and are visible from the front streetscape. Recent "bump out" additions approved by the Commission include 506 S Lahoma, 425 S Lahoma, and 643 Okmulgee.

This second-floor addition will be visible from the front streetscape. To help reduce the impact, the applicant placed the second-floor addition on the rear of the structure. As suggested by Commissioners during the feedback session at the February Historic District Meeting, the applicants have revised the proposed second-floor addition by lowering the roof ridge, adding a window on the front of the addition, and re-designing the gables to make them symmetrical.

The proposed wood and aluminum-clad wood windows and wood exterior siding meet the Guidelines for materials.

The Commission needs to determine if the proposed first floor additions meet the *Preservation Guidelines* and whether they are compatible with this historic house and the District.

Commission Action:
Consideration of approval, rejection, amendment, and/or postponement of Certificate of Appropriateness request 325 E Keith Street for the following modifications: b) the installation of a second floor addition.

REQUESTS
c) Removal of wall vents and installation of roof vents.
The existing attic vents on the house's exterior walls are asymmetrical and placed awkwardly on the exterior facades of the house. The applicant proposes to remove the attic vents and replace

them with wood lap siding to match the existing house. Roof vents are proposed to provide the necessary ventilation for the attic.

Reference - Historic District Ordinance

429.3.1(g): *To safeguard the heritage of the City by preserving and regulating historic district structures in such a way that maintains or restores their historic integrity while allowing modern-day uses and conveniences for their residents. (0-0910-12).*

429.3.3(c)*: Changes to rear elevations do require a COA; however, the rear elevation of a historic structure is considered a secondary elevation and is therefore regulated to a lower standard to allow flexibility for additions or other modern-day appurtenances. (0-0910-12).*

Reference - Preservation Guidelines

3.12 Guidelines for Windows in Additions

A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

.12 Additions. *For the construction of additions, choose windows that match the original structure. While single-pane, true divided light, wood frame windows are the most desirable choice for new construction in historic districts, double-pane glass wood windows with interior and exterior applied muntins and shadow bars between the panes are permitted. Aluminum cladding of wooden windows is permissible for use in addition. Vinyl or vinyl-clad windows are prohibited.*

3.2 Guidelines for Exterior Walls

A review by the Historic District Commission will use the following criteria for the issuance of a Certificate of Appropriateness (COA):

.1 Preserve Original Walls*. Retain and preserve exterior walls that contribute to the overall historic form and character of a building, including functional and decorative features and details.*

.2 Retain Original Building Materials*. Retain and preserve exterior wall materials that contribute to the overall historic character of a building.*

.4 Avoid Covering Original Materials*. Building materials and decorative elements are important character-defining components of historic buildings. It is not appropriate to remove or cover any wall material or detail with coatings or contemporary substitute materials. Vinyl and aluminum siding is not appropriate for use in historic districts.*

.7 Substitute Materials*. Cement fiberboard (e.g. Hardiplank® siding) will be considered on a case-by-case basis. Exterior insulating and finish systems (EIFS) will not be considered for use in historic structures.*

Considerations/Issues

The *Preservation Guidelines for Exterior Walls* state exterior wall features should be maintained. It is unclear as to whether the existing attic vents located on the exterior walls are original to the house or not. It is unusual for the vents to be placed asymmetrically in the gables.

Any new roof features should not be visible from the streetscape.

The Commission needs to determine if the proposed removal of the attic vents and replacement with roof vents meet the *Preservation Guidelines* and whether they are compatible with this historic house and the District.

Commission Action:

Consideration of approval, rejection, amendment, and/or postponement of Certificate of Appropriateness request 325 E Keith Street for the following modifications: c) removal of wall vents and installation of roof vents.

The City of Norman Historic District Commission
APPLICATION FOR CERTIFICATE OF APPROPRIATENESS (COA)

Application Submittal Steps:		
Step 1	Review guidelines for proposed work in the Historic Preservation Handbook available at City of Norman website: (*http://www.normanok.gov/planning/historic-preservation)* or by calling 405-366-5392).	
Step 2	Contact Historic Preservation Officer to discuss proposed work at (405-366-5392) or *anais.starr@normanok.gov*	
Step 3	Submit the following items by **12:00 p.m.** on the deadline date.	
	☑	**It is strongly recommended that you meet and /or discuss your proposed work with the Historic Preservation Officer, prior to the submission deadline!**
	☑	**Completed Application Form**
	☑	**Application Fee of $75**
	☑	**Copy of Property Deed to demonstrate ownership. If you do not have a copy, one may be obtained through the Cleveland County Court Office, 405-366-0240.**
	☑	**Site Plan, Elevation Drawings if needed and all other required supporting documents**
	☑	**Certified Adjacent Property Ownership List. A Radius Map delineating the adjacent property owners will be furnished and must be used to compile the list of the adjacent property owners. The adjacent property owner list must be certified by a licensed lawyer, engineer, surveyor, or abstract company.**

COA Application Review Process:

1) Your application, along with the filing fee and supporting documents, must be submitted by **noon** on the filing deadline in the Planning Department (201 W Gray Street, Building A).
2) After your application and required supporting documents are filed, the Historic Preservation Officer will review the application to ensure it is complete. Incomplete applications will not be forwarded to the Commission. If the COA request for proposed work is complete, it shall be placed upon the next month's Historic District Commission Meeting agenda for a public hearing. A legally required sign will be posted in the yard of the property of the request at least 7 days prior to the meeting. This sign must remain until 10 days after the public hearing for the COA request. At least 5 days prior to the meeting, a notification letter of your application request will be mailed to all adjacent property owners. These owners, and any other citizen, may attend the public hearing in support or protest of your request.
3) At the Commission meeting approximately one month after you file your completed application (first Monday of each month), your request will be considered at a public hearing. You will be sent notice of this meeting along with a staff report. You or a designated representative must be present at the meeting. The city staff will introduce your request, you and any interested citizen will have the opportunity to speak to the Commission concerning the request. After presentation of the request, the Commission will discuss and vote to approve or deny the request. Applicants may appeal a denial of their request to the City Council.
4) If you have any questions, please contact the Historic Preservation Officer at (405)366-5392.

The City of Norman Historic District Commission

APPLICATION FOR CERTIFICATE OF APPROPRIATENESS (COA)

Staff Only Use:
HD Case #
Date
Received by:

Note: *Any relevant building permits must be applied for and paid for separately in the Planning and Community Development Office 405-366-5311.*

Address of Proposed Work: 325 KEITH STREET	NORMAN, OK 73069

Applicant's Contact Information: KRITTEN BRINK ARCHITECTURE LLC

Applicant's Name:	CARLA CATHERINE GILARRANZ
Applicant's Phone Number(s):	(405) 513.3129
Applicant's E-mail address:	CATHERINEG@KARC-LLC.COM
Applicant's Address:	119 W. MAIN STREET, NORMAN OK, 73069
Applicant's relationship to owner:	☐ Contractor ☐ Engineer ☑ Architect

Owner's Contact Information: (if different than applicant)

Owner's Name:	MICHELLE MILLER
Owner's Phone Number(s):	(214) 435.4248
Owner's E-mail:	MICHELLEREALTYOK@GMAIL.COM

Project(s) proposed: (List each item of work proposed. Work not listed here cannot be reviewed.)

1) FIRST FLOOR ADDITION
2) SECOND FLOOR ADDITION
3) EXTERIOR ELEVATIONS RESTORATION
4)

Supporting documents such as project descriptions, drawings and pictures are required see checklist page for requirements.

Authorization:

I hereby certify that all statements contained within this application, attached documents and transmitted exhibits are true to the best of my knowledge and belief. In the event this proposal is approved and begun, I agree to complete the changes in accordance with the approved plans and to follow all City of Norman regulations for such construction. I authorize the City of Norman to enter the property for the purpose of observing and photographing the project for the presentations and to ensure consistency between the approved proposal and the completed project. I understand that no changes to approved plans are permitted without prior approval from the Historic Preservation Commission or Historic Preservation Officer

Property Owner's Signature: *	**Date:** * 2/25/25

☐ (If applicable): I authorize my representative to speak in matters regarding this application. Any agreement made by my representative regarding this proposal will be binding upon me.

Authorized Representative's Printed Name: CARLA CATHERINE GILARRANZ	
Authorized Representative's Signature:	**Date:** 02.25.25

The City of Norman Historic District Commission Certificate of Appropriateness Request
Application Checklist

Supporting Documents

The purpose of supporting documentation is to illustrate existing conditions and proposed work as installed. Photos, site plan, elevation drawings, and specification sheets all need to clearly illustrate both the existing status as well as the proposed changes. It recommended that you meet with the Historic Preservation Officer prior to submitting your COA application request to ensure you have a complete application by deadline. Incomplete applications will not be forwarded for review by the Historic District Commission. Please contact staff to discuss project before submitting application (405)366-5392.

☑ **A. Documentation of Existing Conditions** – Pictures of the appearance, condition and dimensions of any existing materials to be replaced or altered must be submitted.

☑ **B. Site Plan** – Show existing structures and site elements as well as proposed structures and site elements. The following elements should be included on a site plan drawn to scale:

- ☑ Buildings, garages, sheds
- ☑ Fences, walls
- ☑ Sidewalks, driveways, parking pads
- ☑ Patios, decks, Swimming pools, etc.
- ☐ Trees (see F Tree Preservation Plan)

Note: Additions and New Structures need to show adjacent property structures and site elements on the site plan.

☑ **C. Illustration of the proposed materials and design** - Photos, drawings and/or samples must be provided to illustrate the design, materials, and finishes of the proposed work.

☑ **D. Elevation drawings and floor plans indicating existing and proposed features:**

☑ Exterior materials	☑ Architectural Elements
☐ Doors	☑ Windows
☑ Foundation materials, dimensions	☑ Porches, stoops, gutters
☑ Roof, ridgeline, chimneys	☐ Steps, ramps, railings

☐ **E. Trees Preservation Plan showing (required for major projects only, such as additions).** This can be included on site plan. Show existing large shade trees 8" in diameter or greater and existing ornamental trees greater than 4" in diameter. Description of how existing trees will be protected during construction needs to be provided. Any trees proposed to be removed must be indicated.

☐ **F. Additional Documents for New Construction or Additions:**

☑ Streetscape elevation of existing structure and adjacent structures	☑ Floor height of proposed house addition, comparison to adjacent properties
☑ Color Photos of site - front, side and rear	☑ Total height of proposed house or addition, comparison to neighboring structures
☑ Site Plan to include structures, pavement, trees of subject property and adjacent properties	☑ Elevation drawings of each façade of proposed house or addition
☐ Topographical information if proposing to change grades of site	☑ Floor Plans

Revised: 11/16/20
AIS

KRITTENBRINK
Architecture LLC

ARCHITECTURAL NARRATIVE FOR 325 KEITH STREET, NORMAN

A Home Rooted in Norman's History and Future

The Miller family has a deep-rooted love for Norman, cherishing its historic charm and strong community. Their home at 325 Keith Street is where they are raising their two children, with plans to grow their family. Rather than relocating, they are committed to preserving and enhancing their home to honor Norman's architectural heritage. Active in the community, they support local initiatives and historic preservation efforts. This renovation reflects their dedication—not just to their family's future, but to the legacy of Norman's historic neighborhoods.

Key Considerations & Design Solutions

Maximizing Limited Space: With no available backyard for expansion, a variance was approved for a 5-foot rear setback encroachment to address safety concerns in the laundry room and basement entrance. This ensures the home remains both functional and compliant with Historic District guidelines.

Site Constraints & Expansion Challenges: Side yard expansion was not feasible due to an immovable electrical pole on one side and the need to preserve the largest remaining yard area on the other, aligning with Historic District standards. Instead, the design utilizes an existing underutilized structure, which extends 36 inches above ground from the basement, allowing for a kitchen expansion without disrupting the home's historic footprint.

Balanced Scale & Massing: The square footage of the second-floor addition was carefully determined to maintain proportionality with the existing home. This ensures the addition feels cohesive rather than overpowering, preserving the home's historic integrity while meeting modern living needs.

Respecting Historic Rooflines: The second-floor addition follows the original roof pitch and maintains historic eave details, allowing the home's character to remain intact while discreetly expanding its footprint.

Enhanced Safety & Functionality: The renovation resolves hazardous conditions by introducing a properly designed staircase that meets modern safety standards while maintaining architectural continuity. Additionally, the master suite expansion improves livability by adding a water closet and double-sink vanity, bringing it up to modern standards while also reinforcing the home's structure to support the second-floor addition.

New Functional Space: The second-floor addition includes two new bedrooms and a Jack-and-Jill bathroom, providing much-needed additional space for the Millers' growing family while ensuring the expansion feels natural within the historic setting.

Energy-Efficient Yet Historically Appropriate: The renovation incorporates Low-E, double-pane aluminum-clad wood windows that meet IRC 2021 energy standards, balancing sustainability with a historically accurate aesthetic. The roof structure includes radiant barrier OSB, improving energy efficiency while maintaining the home's period-appropriate appearance.

Seamless Architectural Integration: The additions are constructed with 2x4 and 2x6 wood stud framing, finished in brick veneer and wood siding to match and restore the original materials. Every detail is carefully designed to blend organically with the existing home, ensuring the new spaces feel like a natural part of the original structure rather than modern additions.

119 W. MAIN STREET NORMAN, OK 73069 405 579 7883 FAX 405 292 0545

1. First Floor Addition | Expanding Within Historic constrains

The first-floor addition is thoughtfully designed to provide additional living space while maintaining the home's historic integrity. Given the site's limitations, the design solution had to be both functional and sensitive to the existing structure. Additionally, it was engineered to support the second-floor addition, ensuring structural integrity while seamlessly integrating with the home's original framework.

3.1 Addition Breakdown:

3.1.1 Addition A - Enhancing Safety & Functionality: The existing laundry and basement stairs pose a safety hazard due to their non-compliant design. The renovation resolves these issues by incorporating a properly designed staircase that meets modern safety standards while maintaining architectural continuity. Additionally, the redesign provides the home with a dedicated laundry room and safe, accessible entrances, improving both functionality and livability.

3.1.2 Addition B - Master Suite Expansion & Structural Support: The renovation enhances the master suite's layout and functionality by adding a water closet and a double-sink vanity, providing the homeowners with modern comforts that align with typical master suites. This thoughtful redesign not only improves daily convenience but also optimizes space utilization. Additionally, the structural modifications made for this expansion reinforce the home's framework, ensuring it can adequately support the new second-floor addition while maintaining architectural continuity.

3.1.3 Addition C - Justification for Kitchen Expansion: The kitchen expansion is designed to provide a more functional and modern living space that meets the needs of a growing family while remaining consistent with contemporary home comforts. This addition is justified by the existing structure, which protrudes 36 inches above ground from the basement but serves no practical purpose. By utilizing this otherwise underutilized space, the expansion improves both the efficiency and livability of the home without compromising its historic character.

3.1.4 Addition D - Dining Expansion: This expansion is essential not only to enhance the functionality of the dining area but also to reinforce the home's structural framework, ensuring it can adequately support the new second-floor addition. By seamlessly integrating with the existing architecture, this modification maintains the home's historic continuity while improving its overall structural integrity and livability

2. Second Floor Addition: Thoughtfully Designed to Belong

A key objective of this project was to design the second-floor addition so that it feels like a natural extension of the original home. This was achieved through careful attention to massing, proportions, and roofline integration, ensuring historical continuity while enhancing functionality.

2.1 Balanced Scale & Massing: The second-floor square footage was strategically planned to maintain proper proportions with the existing home, creating a cohesive rather than overpowering addition. While slightly exceeding the technically allowed area by just over 200 sq. ft., this was mitigated by incorporating 5' knee walls rather than a full second-story plate height. This design choice reduces visual massing, maintaining the home's original scale while maximizing usable space.

119 W. MAIN STREET NORMAN, OK 73069 405 579 7883 FAX 405 292 0545

2.2 Respecting Historic Rooflines: The addition is carefully designed to follow the original roof pitch, seamlessly connecting to the existing structure while maintaining historic eave details. By matching the existing roof slopes, the new construction integrates effortlessly, ensuring a uniform and historically consistent form that blends harmoniously with the home's original design.

2.3 Functional & Family-Oriented Space: This expansion introduces two new bedrooms and a Jack-and-Jill bathroom, providing much-needed additional space for the Millers' growing family while maintaining the character and functionality of the home.

2.4 Energy Efficiency with Historic Sensitivity: To ensure modern performance while preserving historic aesthetics, the addition incorporates Low-E, double-pane aluminum-clad wood windows that meet IRC 2021 energy standards. The roof structure features radiant barrier OSB, enhancing energy efficiency without compromising the home's period-appropriate appearance.

3. Exterior Elevation Renovation: Preserving and Enhancing Historic Character

In addition to expanding the home, the Millers are dedicated to preserving its historic character. The exterior renovations focus on restoring key architectural elements while updating materials for durability and longevity, ensuring the home remains true to its original design.

3.1 Roofing & Ventilation Enhancements: The roof is updated with architectural asphalt shingles, carefully selected to match the existing material and maintain visual continuity. The existing gable vents are removed and replaced with new roof vents, improving attic ventilation while preserving a discreet, historically accurate appearance—subject to prior approval.

3.2 Windows & Doors: New aluminum-clad wood windows in black or deep bronze are installed in accordance with Historic District standards, ensuring both efficiency and authenticity. The solid-core wood entry door preserves the home's classic aesthetic, reinforcing its historic character.

3.3 Restoration of Decorative Features: All brackets, corbels, and wood trim are carefully restored or, when necessary, replaced with hand-crafted replicas that match the original design. No additional decorative elements are introduced, maintaining the home's historic authenticity.

3.4 Historic Color Palette & Finishes: The exterior finishes are carefully selected to align with historic preservation guidelines.

- Siding: Wood clapboard, painted in a muted historic beige.
- Trim & Fascia: Painted off-white to create a refined contrast.
- Brick: Existing red brick is repointed and cleaned using historically appropriate mortar techniques.
- Entry Door & Columns: Wood-finished with glass panel details, preserving the home's classic Norman aesthetic.

Conclusion

The Miller family's renovation and addition at 325 Keith Street are driven by a deep commitment to historic preservation and modern livability. This project is not just about expanding their home it is about honoring its history while adapting it for the future. Every design decision has been carefully made to ensure that the home remains an integral part of Norman's historic fabric while meeting the evolving needs of the growing family.

Through thoughtful planning and architectural sensitivity, the design successfully overcomes site constraints while maintaining structural integrity and historic continuity. The first-floor additions address safety concerns, optimize underutilized space, and reinforce the framework for the second floor, while the new upper level is proportionally designed to blend seamlessly with the existing home. The exterior renovations preserve original materials and craftsmanship, ensuring that every detail remains authentic to the home's character.

This project serves as a model for balancing historic preservation with functional enhancement, demonstrating how a home can evolve with its owners while remaining true to its past. By navigating challenges such as lot constraints, zoning requirements, and architectural integration, this renovation allows the Millers to continue growing their family in the home they love without sacrificing its historical significance. Their dedication to Norman's architectural heritage and community is evident in every carefully considered element of this design.

C. CATHERINE GILARRANZ
Architectural Associate
Project Coordinator
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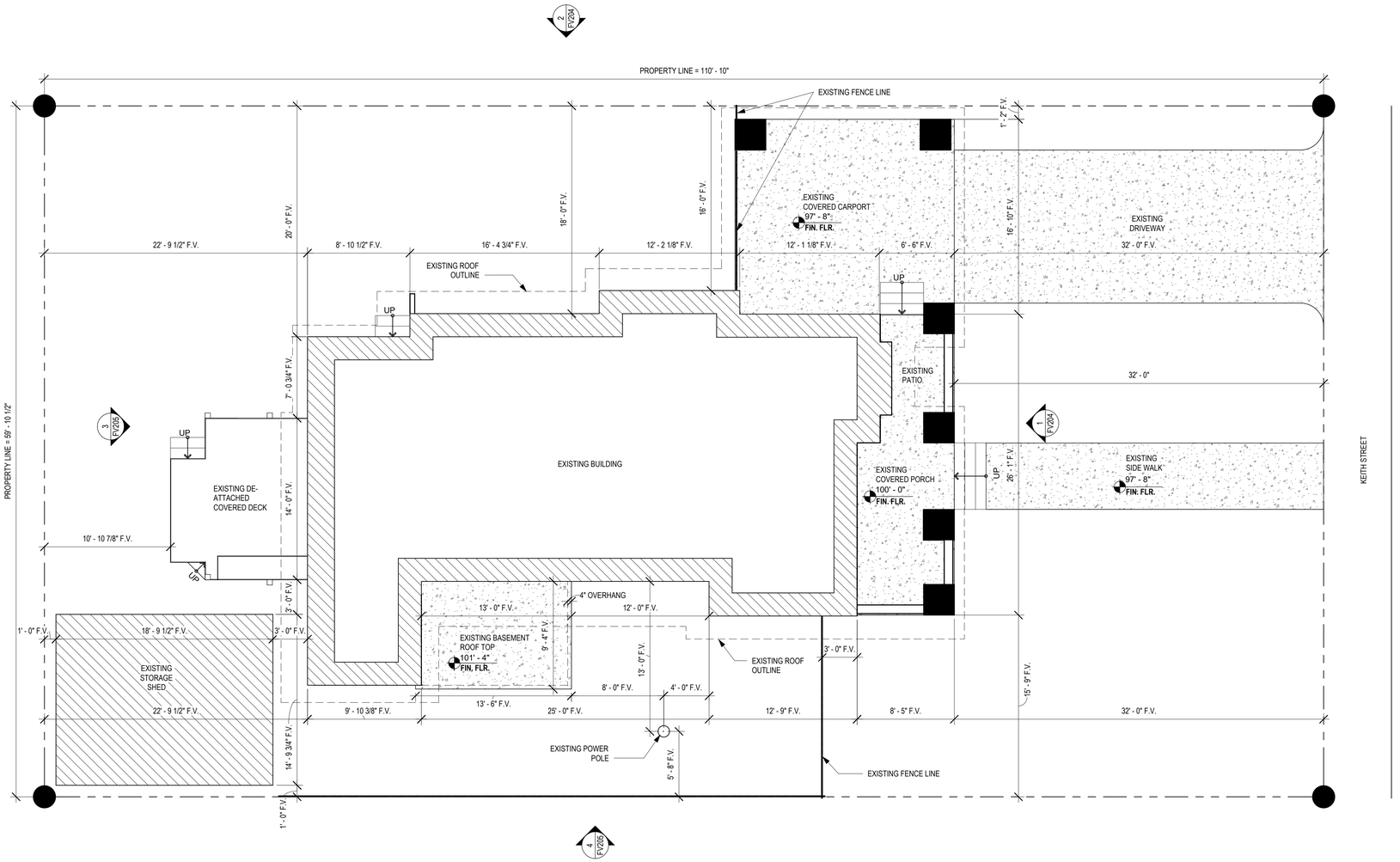
e: catherineg@karc-llc.com
www.krittenbrinkarchitecture.com



N 1 EXISTING SITE PLAN

3/16" = 1'-0"

KRITTENBRINK Architecture LLC
ARCHITECTURE
PLANNING
INTERIORS
119 W. MAIN STREET
NORMAN, OK 73069
405.579.7883
FAX 405.292.0545

STRUCTURAL CONSULTANT:
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STRUCT-ENG-ADDR

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MECHANICAL CONSULTANT:
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MECH-ENG-ADDR

PHONE: PHONE
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ELECTRICAL CONSULTANT:
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FAX: FAX

Miller Michelle Residence
325 Keith St, Norman, Oklahoma

FIELD VERIFICATION SET
02.07.2025

MARK	DATE	DESCRIPTION
REVISIONS		

PRIMARY ISSUE		
MARK	DATE	DESCRIPTION
0	00-00-00	PERMIT ISSUE
0	00-00-00	BID ISSUE
0	00-00-00	CONST. ISSUE

NOT FOR CONSTRUCTION

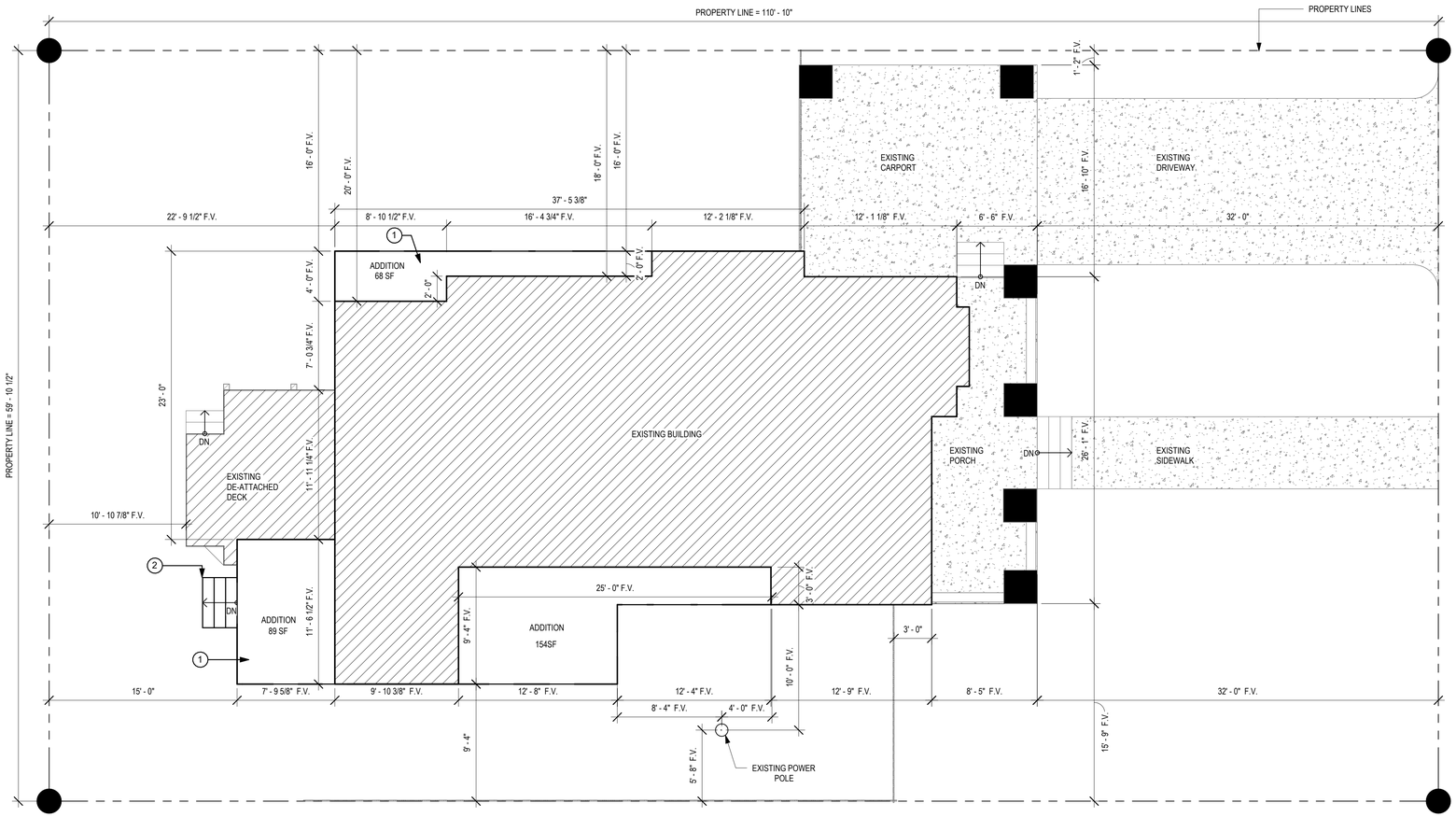
-

JOB NO.: K1824

DRAWN BY	CHECKED BY
CCG	MLK

SHEET TITLE:
EXISTING SITE PLAN

SHEET NO:
FV101



N 1 SITE PLAN

3/16" = 1'-0"

GENERAL NOTES - PROPOSAL

A. DATA PRESENTED IN THESE DRAWINGS ARE AS ACCURATE AS SURVEYS AND PLANNING CAN DETERMINE, BUT ABSOLUTE ACCURACY IS NOT GUARANTEED. FIELD VERIFICATION OF THE PLANS IS THE RESPONSIBILITY OF THE CONTRACTOR SINCE FINAL DISTANCES, LOCATIONS AND HEIGHTS WILL BE GOVERNED BY ACTUAL FIELD CONDITIONS. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS IN AREAS TO BE RENOVATED PRIOR TO BID IN ORDER TO PROVIDE AN ACCURATE BID AND BE AWARE OF ALL CONSTRUCTION METHODS NEEDED TO PROVIDE THE FINISHED PRODUCT AS SHOWN ON THE PLANS. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR A DECISION TO RESOLVE CONFLICTS PRIOR TO BID.

B. CONTRACTOR SHALL FINISH ALL EXPOSED ITEMS IN NEW CONSTRCUTION.

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D. DASHED LINES ON DEMOLITION PLANS/ ELEVATIONS INDICATE EXISTING MATERIALS TO BE REMOVED, UNLESS OTHERWISE NOTED. EQUIPMENT TO BE REUSED SHALL BE STORED AND PROTECTED FROM DAMAGE DURING CONSTRUCTION, ANY DAMAGE RESULTING FROM CONSTRUCTION WILL BE REPAIRED TO ITS ORIGINAL STATE.

E. ITEMS TO REMAIN AND TO BE PROTECTED ARE DESIGNATED WITH LIGHT CONTINUOUS LINES. IF DAMAGE OCCURS, PATCH, REPAIR, REFINISH OR REPLACE DAMAGED ITEMS AT NO COST TO OWNER.

F. REPAIR SOFFITS, CEILING. WALL AND FLOOR FINISHES LEFT VOID OR DAMAGED BY DEMOLITION WORK TO MATCH EXISTING ADJACENT FINISHES.

G. REPAIR ALL EXIST. CONSTRUCTION DAMAGED BY DEMOLITION TO LIKE NEW APPEARANCE.

GENERAL NOTES - PROPOSAL

H. REPAIR WALLS DAMAGED BY DEMOLITION TO PROVIDE SMOOTH SURFACE, WITH PATCHES DRESSED FLUSH, SMOOTH AND READY TO RECEIVE FINISH MATERIAL.

I. COORDINATE DEMOLITION AND CONSTRUCTION OPERATIONS WITH OWNER WHERE THEY EFFECT EXISTING WORK AREAS AND NORMAL OPERATING PROCEDURES.

J. DEMOLITION EXPOSING THE INTERIOR OF THE BUILDING TO THE OUTSIDE ELEMENTS OR TO THE PUBLIC SHALL BE PROPERLY SEALED AND PROTECTED TO DAMAGE FROM VANDALISM OR WEATHER DURING CONSTRUCTION.

K. PROVIDE SCREENING FROM DUST, FUMES, SMOKE, WATER, AND NOISE WHERE DEMOLITION REQUIRES CONSTRUCTION TO BE TO BE EXPOSED TO NORMAL OPERATIONS OF THE FACILITY.

L. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO THE DEMOLITION WORK. PROBLEMS OR DISCREPANCIES IN THE PLAN SHALL BE REPORTED AT ONCE TO THE ARCHITECT AND ALL WORK INVOLVED AT SAID QUESTIONED AREA SHALL BE HALTED UNTIL ARCHITECT GIVES NOTICE TO PROCEED.

M. PROTECT ALL EXISTING FLOORING FROM DAMAGE & REPAIR ANY DAMAGE TO LIKE NEW APPEARANCE UNLESS NOTED W/ NEW FLOORING.

N. PATCH SURFACES AS REQUIRED TO MATCH EXISTING WHERE PLUMBING, MECHANICAL, AND ELECTRICAL ITEMS OR EQUIPMENIT HAVE BEEN REMOVED.

O. GENERAL CONTRACTOR TO PROPERLY DISPOSE, DONATE, AND/OR RECYCLE ALL DEMO ITEMS, UNLESS OTHERWISE NOTED "RETURN TO OWNER". COORD. W/ ARCH. & OWNER.

P. COORDINATE ALL HVAC DUCTWORK, RETURNS & SYSTEM SPECS W/ HVAC SUB-CONTRACTOR & ARCHITECT.

Q. SECURE & LEVEL ALL FLOOR & SUB-FLOOR, TYP.

R. INSTALL ALL APPLIANCES (SELECTED & SUPPLIED BY OWNER) & PRODUCTS AS PER MANUFACTURE'S SPECIFICATIONS, REWORK PLUMBING & ELECTRICAL, COORD W/ OWNER & ARCHITECT, RE: POWER PLAN.

S. ALL EXTERIOR WALLS & SOFFITS WILL HAVE A MIN. OF R-19 INSULATION TO COMPLY W/ CITY IN WHICH CONSTRUCTION IS BEING DONE COORD. W/ ARCHITECT & OWNER - WHERE NECESSARY.

T. ATTICS SHALL INCLUDE INSULATION W/ A MIN OF R-30 & RADIANT BARRIER BACKED OSB AT ALL NEW ROOF DECKING, COORD. W ARCHITECT & OWNER-WHERE NECESSARY.

U. ALL GLASS IN WINDOWS & DOORS TO BE COMPLIANT W/ IRC 2021, E.G. U-FACTOR, SOLAR HEAT GAIN COEFFICIENT, ETC., COORD. ALL SELECTIONS W/ ARCHITECT.

V. DOORS/WINDOWS TO BE RE-USED IN NEW CONSTRUCTION (COORD. W/ OWNER).

W. ALL NEW WALLS TO RECEIVE A LEVEL 4 TEXTURE AND TO BE PAINTED TO MATCH EXISTING WHERE APPLY.

X. ADD SMOKE DETECTORS & CO2 DETECTORS PER CURRENT CODE.

Y. DOORS @ 45° ARE EXISTING TO REMAIN & 90° ARE NEW.

WALL TYPE LEGEND:

- INDICATES EXISTING WALL TO REMAIN.
- INDICATES EXISTING STUD WALL W/ BRICK VENEER TO REMAIN.
- INDICATES NEW 2X4(6) WOOD STUD WALL W/ GWB BOTH SIDES (OR MATCH EXISTING CONDITION WHEN APPLICABLE). APPROXIMATE LOCATION OF T&B, TEXTURE (TO MATCH EXISTING), & PAINT, COORD COLOR SECTION W/ SEPTIC LATERAL LINES OWNER PER FIELD LOCATE & ARCHITECT.
- INDICATES NEW 2X4(6) WOOD STUD WALL W/ BRICK VENEER @ EXTERIOR, GWB INTERIOR (OR MATCH EXISTING CONDITION WHEN APPLICABLE). T&B, TEXTURE (TO MATCH EXISTING), & PAINT, COORD COLOR SECTION W/ OWNER & ARCHITECT
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KEY NOTE SYMBOL LEGEND:

(X) REFER TO - BUBBLE NOTE WITHOUT ARROWS APPLIES TO ENTIRE ROOM IN WHICH IT IS LOCATED UNLESS SHOWN OTHERWISE.

(X) REFER TO - BUBBLE NOTE WITH ARROWS APPLIES TO OBJECT INDICATED.

KEY NOTES:

1. NEW BUILDING ADDITION.REFER SHEET A202, A203 AND A204.
2. NEW STAIRS ADDED.REFER SHEET A202.

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MECH-ENG-ADDR

PHONE: PHONE
FAX: FAX

ELECTRICAL CONSULTANT:
ELEC. ENG
ELEC-ENG-ADDR

PHONE: PHONE
FAX: FAX

Miller Michelle Residence
325 Keith St, Norman, Oklahoma

PRESENTATION SET
02.07.2025

MARK	DATE	DESCRIPTION

REVISIONS

PRIMARY ISSUE

MARK	DATE	DESCRIPTION
0	00-00-00	PERMIT ISSUE
0	00-00-00	BID ISSUE
0	00-00-00	CONST. ISSUE

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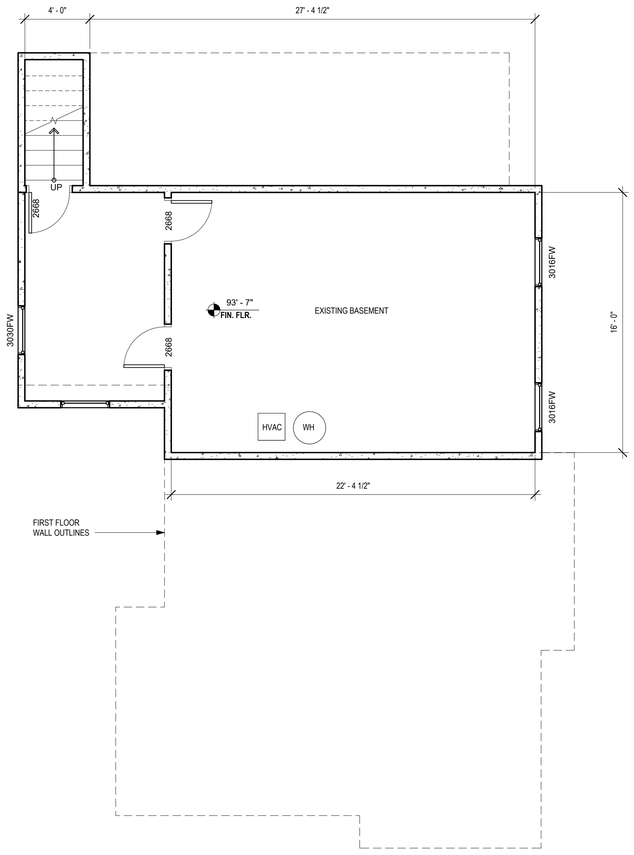
JOB NO.: K1824

DRAWN BY	CHECKED BY
CFC	MLK

SHEET TITLE:
ARCHITECTURAL SITE PLAN

SHEET NO:
A101



3 FV205

4 FV205

2 FV204

1 FV204

N 1 EXISTING BASEMENT

1/4" = 1'-0"

PROJECT DATA

OWNER:	MILLER, MICHELLE
PROJECT ADDRESS:	325 KEITH ST, NORMAN, OKLAHOMA
ARCHITECT:	KRITTENBRINK ARCHITECTURE, LLC
CONTACT:	MARK KRITTENBRINK, PRINCIPAL PROJECT ARCHITECT: MARK KRITTENBRINK 119 W. MAIN ST. NORMAN, OKLAHOMA 73069
OFFICE:	405-579-7883
PROJECT DESCRIPTION:	EXISTING BUIDLING RENOVATION
LEGAL DESCRIPTION:	CLASSEN MILLER W50' OF LOTS 1, 2, 3 AND 4 BLK 7
SQUARE FOOTAGES:	EXISTING TOTAL SF 1225 EXISTING PORCHES SF 668

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Miller Michelle
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FIELD
VERIFICATION SET
10.21.2024

MARK	DATE	DESCRIPTION

REVISIONS

PRIMARY ISSUE		
MARK	DATE	DESCRIPTION
0	00-00-00	PERMIT ISSUE
0	00-00-00	BID ISSUE
0	00-00-00	CONST. ISSUE

NOT FOR
CONSTRUCTION

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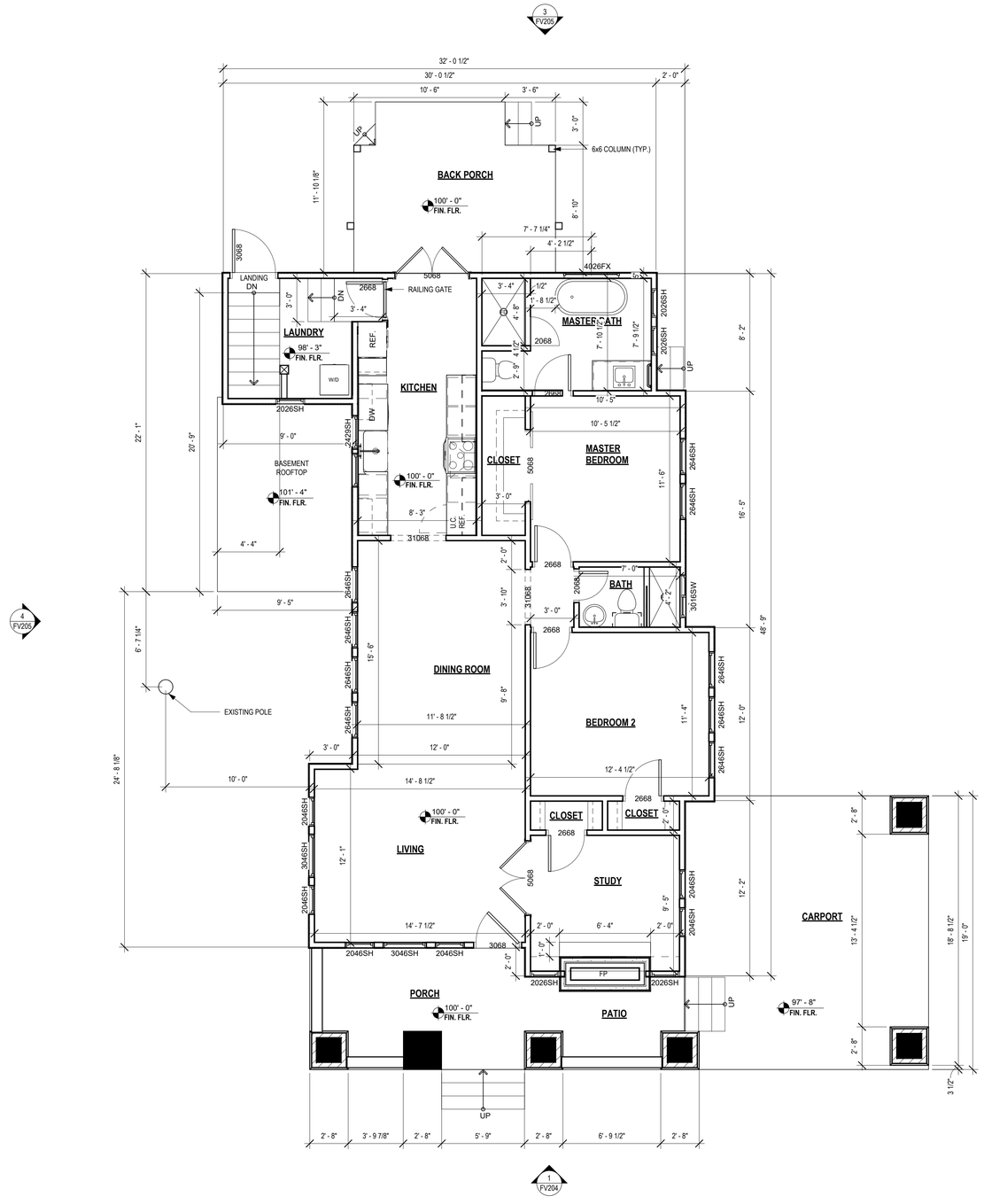
JOB NO.: K1824

DRAWN BY	CHECKED BY
CCG	MLK

SHEET TITLE:
EXISTING
BASEMENT FLOOR
PLAN

SHEET NO:
FV201



N 1 EXISTING FIRST FLOOR

1/4" = 1'-0"

PROJECT DATA

OWNER:	MILLER, MICHELLE
PROJECT ADDRESS:	325 KEITH ST, NORMAN, OKLAHOMA
ARCHITECT: CONTACT:	KRITTENBRINK ARCHITECTURE, LLC MARK KRITTENBRINK, PRINCIPAL PROJECT ARCHITECT: MARK KRITTENBRINK 119 W. MAIN ST. NORMAN, OKLAHOMA 73069
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325 Keith St, Norman,
Oklahoma

FIELD
VERIFICATION SET
10.21.2024

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REVISIONS		

PRIMARY ISSUE		
MARK	DATE	DESCRIPTION
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0	00-00-00	BID ISSUE
0	00-00-00	CONST. ISSUE

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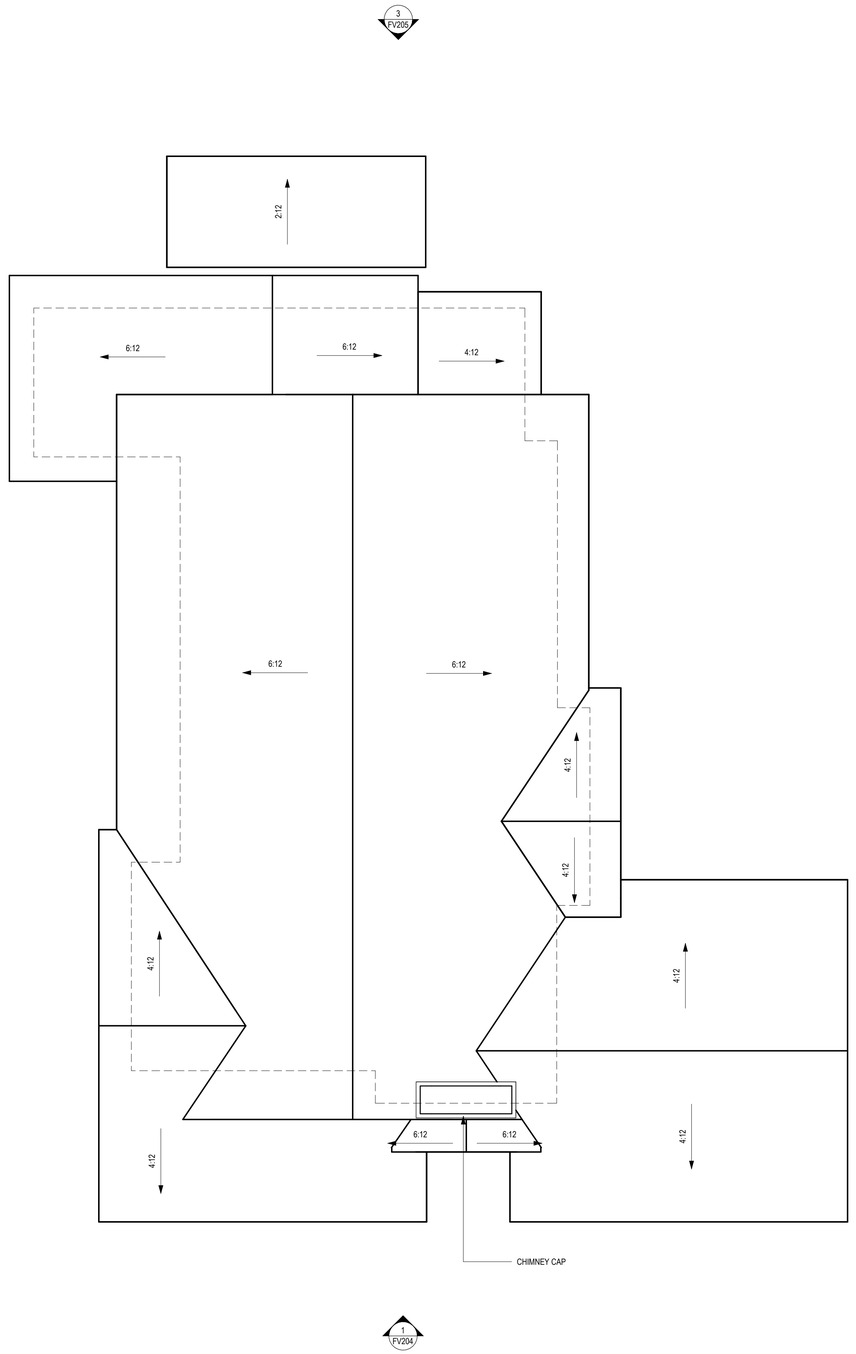
-

JOB NO.: K1824

DRAWN BY	CHECKED BY
CCG	MLK

SHEET TITLE:
EXISTING FIRST
FLOOR PLAN

SHEET NO:
FV202



N 1 EXISTING ROOF PLAN

1/4" = 1'-0"

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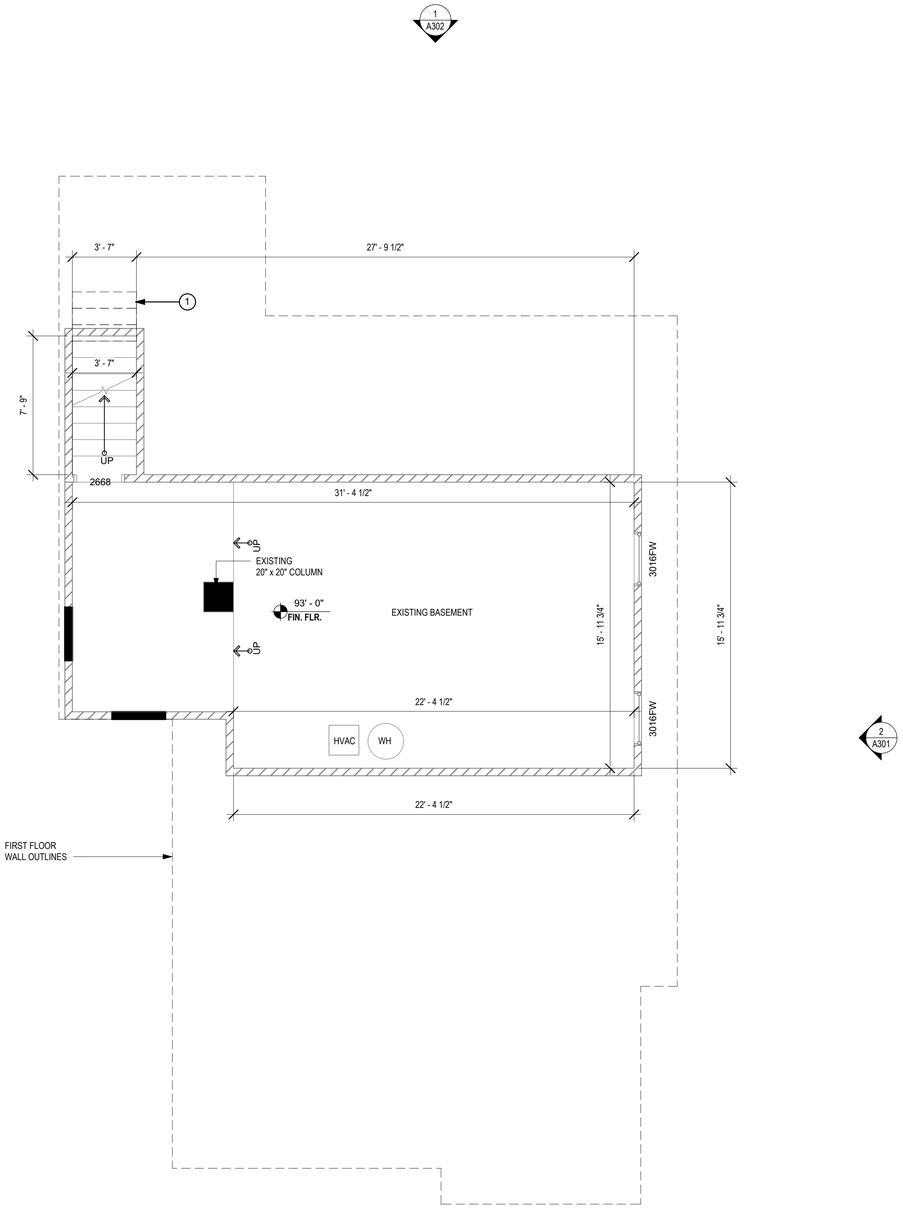
CCG	MLK

SHEET TITLE:
EXISTING ROOF PLAN

SHEET NO:
FV203



1
A301

N 1 NEW BASEMENT FLOOR PLAN

1/4" = 1'-0"

GENERAL NOTES - PROPOSAL

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GENERAL NOTES - PROPOSAL

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WALL TYPE LEGEND:

- INDICATES EXISTING WALL TO REMAIN.
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KEY NOTE SYMBOL LEGEND:

(X) REFER TO - BUBBLE NOTE WITHOUT ARROWS APPLIES TO ENTIRE ROOM IN WHICH IT IS LOCATED UNLESS SHOWN OTHERWISE.

(X) REFER TO - BUBBLE NOTE WITH ARROWS APPLIES TO OBJECT INDICATED.

KEY NOTES:

(1) NEW ADDITION STAIRS.REFER SHEET A202.

EXISTING CONDITIONED SQ FT	
BASEMENT	549
FIRST FLOOR	1260
TOTAL EXISTING	1809

ADDITION CONDITIONED SQ FT	
BASEMENT	0
FIRST FLOOR	313
SECOND FLOOR	923
TOTAL EXISTING	1236

PROPOSAL TOTAL CONDITIONED SQ FT	
BASEMENT	549
FIRST FLOOR	1573
TOTAL EXISTING	923

HIRSTORIC SQ.FT. CALCULATION(750 SF OR 50%	
EXISTING S.F. DERIVED	1809 / 2 = 904 S.F.
ADDITION S.F. DERIVED	2122 / 2 = 1061 S.F.

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0	00-00-00	BID ISSUE
0	00-00-00	CONST. ISSUE

NOT FOR CONSTRUCTION

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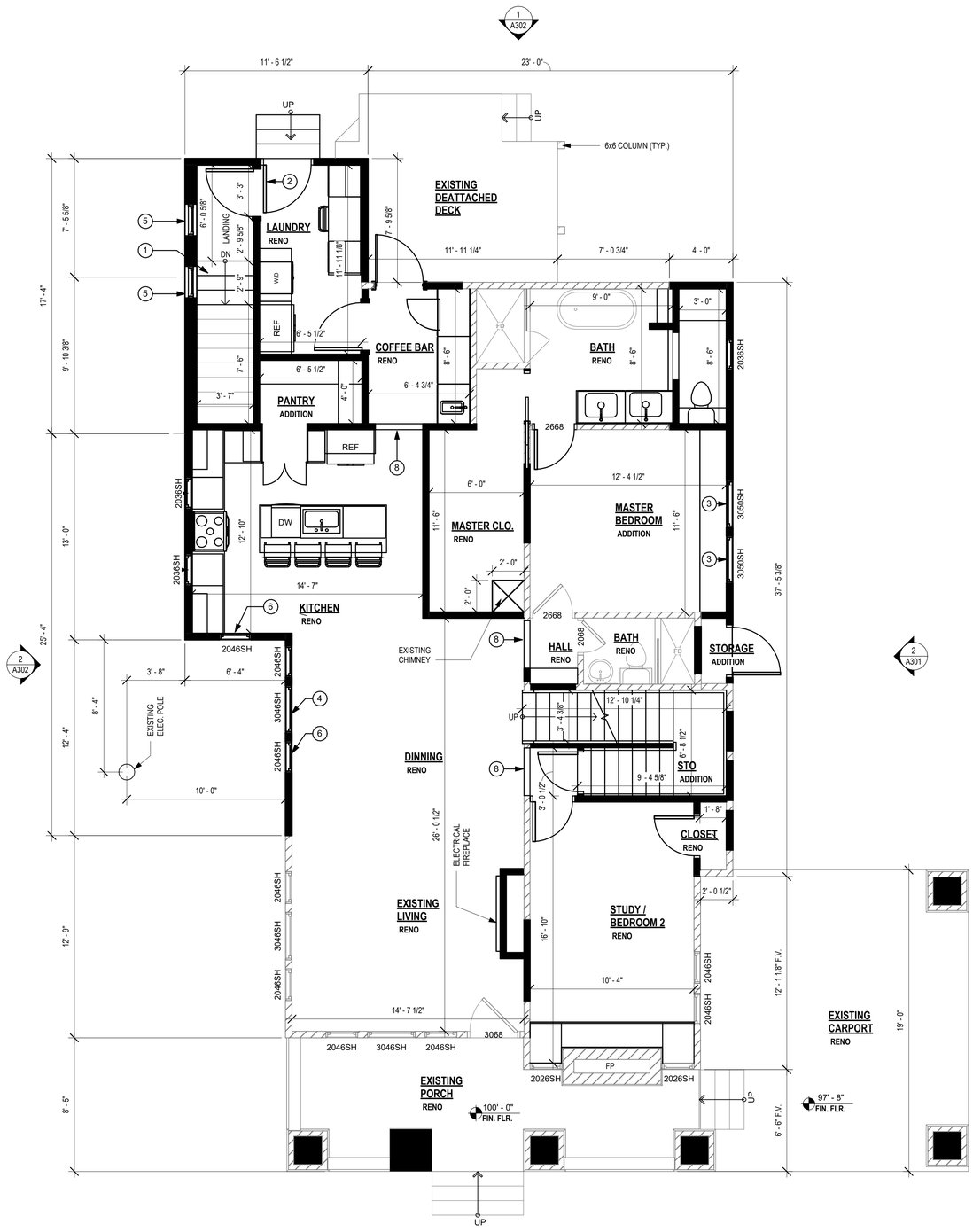
JOB NO.: K1824

DRAWN BY	CHECKED BY
CFC	MLK

SHEET TITLE:
BASEMENT FLOOR PLAN

SHEET NO:
A201



N 1 NEW FIRST FLOOR PLAN

1/4" = 1'-0"

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J. DEMOLITION EXPOSING THE INTERIOR OF THE BUILDING TO THE OUTSIDE ELEMENTS OR TO THE PUBLIC SHALL BE PROPERLY SEALED AND PROTECTED TO DAMAGE FROM VANDALISM OR WEATHER DURING CONSTRUCTION.

K. PROVIDE SCREENING FROM DUST, FUMES, SMOKE, WATER, AND NOISE WHERE DEMOLITION REQUIRES CONSTRUCTION TO BE TO BE EXPOSED TO NORMAL OPERATIONS OF THE FACILITY.

L. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO THE DEMOLITION WORK. PROBLEMS OR DISCREPANCIES IN THE PLAN SHALL BE REPORTED AT ONCE TO THE ARCHITECT AND ALL WORK INVOLVED AT SAID QUESTIONED AREA SHALL BE HALTED UNTIL ARCHITECT GIVES NOTICE TO PROCEED.

M. PROTECT ALL EXISTING FLOORING FROM DAMAGE & REPAIR ANY DAMAGE TO LIKE NEW APPEARANCE UNLESS NOTED W/ NEW FLOORING.

N. PATCH SURFACES AS REQUIRED TO MATCH EXISTING WHERE PLUMBING, MECHANICAL, AND ELECTRICAL ITEMS OR EQUIPMENT HAVE BEEN REMOVED.

O. GENERAL CONTRACTOR TO PROPERLY DISPOSE, DONATE, AND/OR RECYCLE ALL DEMO ITEMS, UNLESS OTHERWISE NOTED "RETURN TO OWNER". COORD. W/ ARCH. & OWNER.

P. COORDINATE ALL HVAC DUCTWORK, RETURNS & SYSTEM SPECS W/ HVAC SUB-CONTRACTOR & ARCHITECT.

Q. SECURE & LEVEL ALL FLOOR & SUB-FLOOR, TYP.

R. INSTALL ALL APPLIANCES (SELECTED & SUPPLIED BY OWNER) & PRODUCTS AS PER MANUFACTURE'S SPECIFICATIONS, REWORK PLUMBING & ELECTRICAL, COORD W/ OWNER & ARCHITECT, RE: POWER PLAN.

S. ALL EXTERIOR WALLS & SOFFITS WILL HAVE A MIN. OF R-19 INSULATION TO COMPLY W/ CITY IN WHICH CONSTRUCTION IS BEING DONE COORD. W/ ARCHITECT & OWNER - WHERE NECESSARY.

GENERAL NOTES - PROPOSAL

T. ATTICS SHALL INCLUDE INSULATION W/ A MIN OF R-30 & RADIANT BARRIER BACKED OSB AT ALL NEW ROOF DECKING, COORD. W ARCHITECT & OWNER-WHERE NECESSARY.

U. ALL GLASS IN WINDOWS & DOORS TO BE COMPLIANT W/ IRC 2021, E.G. U-FACTOR, SOLAR HEAT GAIN COEFFICIENT, ETC., COORD. ALL SELECTIONS W/ ARCHITECT.

V. DOORS/WINDOWS TO BE RE-USED IN NEW CONSTRUCTION (COORD. W/ OWNER).

W. ALL NEW WALLS TO RECEIVE A LEVEL 4 TEXTURE AND TO BE PAINTED TO MATCH EXISTING WHERE APPLY.

X. ADD SMOKE DETECTORS & CO2 DETECTORS PER CURRENT CODE.

Y. DOORS @ 45° ARE EXISTING TO REMAIN & 90° ARE NEW.

WALL TYPE LEGEND:

- INDICATES EXISTING WALL TO REMAIN.
- INDICATES EXISTING STUD WALL W/ BRICK VENEER TO REMAIN.
- INDICATES NEW 2X4(6) WOOD STUD WALL W/ GWB BOTH SIDES (OR MATCH EXISTING CONDITION WHEN APPLICABLE). APPROXIMATE LOCATION OF T&B, TEXTURE (TO MATCH EXISTING), & PAINT, COORD COLOR SECTION W/ SEPTIC LATERAL LINES OWNER PER FIELD LOCATE & ARCHITECT.
- INDICATES NEW 2X4(6) WOOD STUD WALL W/ BRICK VENEER @ EXTERIOR, GWB INTERIOR (OR MATCH EXISTING CONDITION WHEN APPLICABLE). T&B, TEXTURE (TO MATCH EXISTING), & PAINT, COORD COLOR SECTION W/ OWNER & ARCHITECT
- INDICATES NEW 2X4(6) WOOD STUD WALL W/ HARDIBOARD PRODUCT (PAINT) @ EXTERIOR, GWB INTERIOR (OR MATCH EXISTING CONDITION WHEN APPLICABLE). T&B, TEXTURE (TO MATCH EXISTING), & PAINT, COORD COLOR SECTION W/ OWNER & ARCHITECT.

KEY NOTE SYMBOL LEGEND:

(X) REFER TO - BUBBLE NOTE WITHOUT ARROWS APPLIES TO ENTIRE ROOM IN WHICH IT IS LOCATED UNLESS SHOWN OTHERWISE.

(X) REFER TO - BUBBLE NOTE WITH ARROWS APPLIES TO OBJECT INDICATED.

KEY NOTES:

1. NEW ADDITION STAIRS.REFER SHEET A202, A203 AND A204.
2. 36INCH X 80INCH NEW HALF GLASS EXTERIOR DOOR.
3. 36INCH X 60 INCH NEW SINGLE HUNG WINDOW. COORDINATE FINAL SELECTION WITH OWNER.
4. 36INCH X 54INCH NEW SINGLE HUNG WINDOW. COORDINATE FINAL SELECTION WITH OWNER.
5. 24INCH X 42INCH NEW SINGLE HUNG WINDOW. COORDINATE FINAL SELECTION WITH OWNER.
6. 24INCH X 54INCH NEW SINGLE HUNG WINDOW. COORDINATE FINAL SELECTION WITH OWNER.
7. NEW POCKET DOOR.COORDINATE FINAL SELECTION WITH OWNER.
8. NEW ARCH OPENING .COORDINATE FINAL SELECTION WITH OWNER.

EXISTING CONDITIONED SQ FT	
BASEMENT	549
FIRST FLOOR	1260
TOTAL EXISTING	1809

ADDITION CONDITIONED SQ FT	
BASEMENT	0
FIRST FLOOR	313
SECOND FLOOR	923
TOTAL EXISTING	1236

PROPOSAL TOTAL CONDITIONED SQ FT	
BASEMENT	549
FIRST FLOOR	1573
TOTAL EXISTING	923

HIRSTORIC SQ.FT. CALCULATION(750 SF OR 50%	
EXISTING S.F. DERIVED	1809 / 2 = 904 S.F.
ADDITION S.F. DERIVED	2122 / 2 = 1061 S.F.

Item 4.

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Miller Michelle
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PRESENTATION SET
02.07.2025

MARK	DATE	DESCRIPTION
REVISIONS		

PRIMARY ISSUE		
MARK	DATE	DESCRIPTION
0	00-00-00	PERMIT ISSUE
0	00-00-00	BID ISSUE
0	00-00-00	CONST. ISSUE

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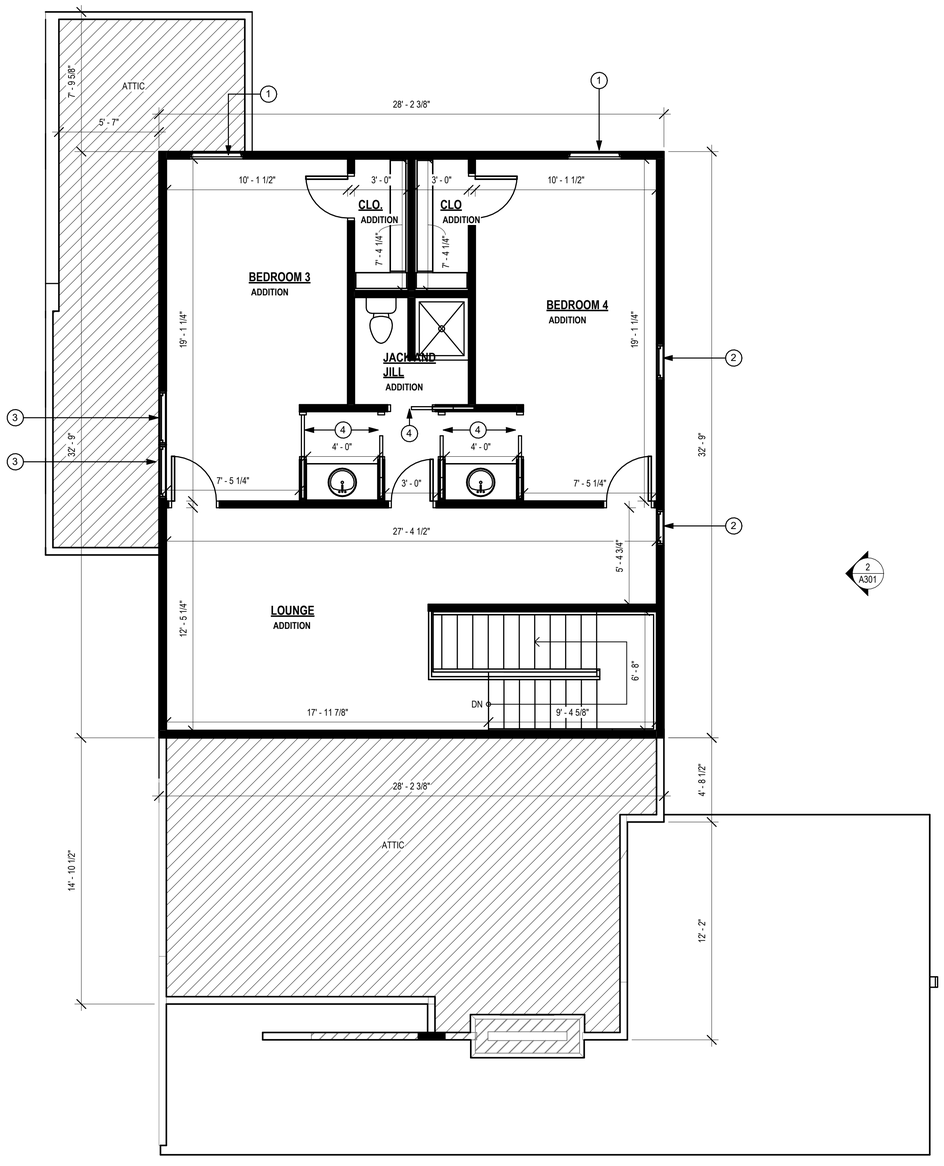
JOB NO.: K1824

DRAWN BY	CHECKED BY
CFC	MLK

SHEET TITLE:
FIRST FLOOR PLAN

SHEET NO:
A202



N 1 SECOND FLOOR PLAN

1/4" = 1'-0"

GENERAL NOTES - PROPOSAL

A. DATA PRESENTED IN THESE DRAWINGS ARE AS ACCURATE AS SURVEYS AND PLANNING CAN DETERMINE; BUT ABSOLUTE ACCURACY IS NOT GUARANTEED. FIELD VERIFICATION OF THE PLANS IS THE RESPONSIBILITY OF THE CONTRACTOR SINCE FINAL DISTANCES, LOCATIONS AND HEIGHTS WILL BE GOVERNED BY ACTUAL FIELD CONDITIONS. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS IN AREAS TO BE RENOVATED PRIOR TO BID IN ORDER TO PROVIDE AN ACCURATE BID AND BE AWARE OF ALL CONSTRUCTION METHODS NEEDED TO PROVIDE THE FINISHED PRODUCT AS SHOWN ON THE PLANS. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR A DECISION TO RESOLVE CONFLICTS PRIOR TO BID.

B. CONTRACTOR SHALL FINISH ALL EXPOSED ITEMS IN NEW CONSTRCUTION.

C. CONSTRUCTION IN AREAS TO BE RENOVATED SHALL BE CAREFULLY COORDINATED WITH THE OWNER AND ARCHITECT PRIOR TO CONSTRUCTION. EXISTING EQUIPMENT WILL BE RENOVATED SHALL BE CAREFULLY COORDONATED WITH THE OWNER AND ARCHITECT PRIOR TO CONSTRUCTION. EXISTING EQUIPMENT WILL BE RELOCATED OR STORED AS PER OWNER'S DIRECTION. EQUIPMENT AND FURNISHINGS TO BE STORED SHALL BE PROTECTED FROM DAMAGE AND VANDALISM IN LOCATIONS ACCEPTABLE TO THE OWNER.

D. DASHED LINES ON DEMOLITION PLANS/ ELEVATIONS INDICATE EXISTING MATERIALS TO BE REMOVED, UNLESS OTHERWISE NOTED. EQUIPMENT TO BE REUSED SHALL BE STORED AND PROTECTED FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE RESULTING FROM CONSTRUCTION WILL BE REPAIRED TO ITS ORIGINAL STATE.

E. ITEMS TO REMAIN AND TO BE PROTECTED ARE DESIGNATED WITH LIGHT CONTINUOUS LINES. IF DAMAGE OCCURS, PATCH, REPAIR, REFINISH OR REPLACE DAMAGED ITEMS AT NO COST TO OWNER.

F. REPAIR SOFFITS, CEILING. WALL AND FLOOR FINISHES LEFT VOID OR DAMAGED BY DEMOLITION WORK TO MATCH EXISTING ADJACENT FINISHES.

G. REPAIR ALL EXIST. CONSTRUCTION DAMAGED BY DEMOLITION TO LIKE NEW APPEARANCE.

H. REPAIR WALLS DAMAGED BY DEMOLITION TO PROVIDE SMOOTH SURFACE, WITH PATCHES DRESSED FLUSH, SMOOTH AND READY TO RECEIVE FINISH MATERIAL.

I. COORDINATE DEMOLITION AND CONSTRUCTION OPERATIONS WITH OWNER WHERE THEY EFFECT EXISTING WORK AREAS AND NORMAL OPERATING PROCEDURES.

J. DEMOLITION EXPOSING THE INTERIOR OF THE BUILDING TO THE OUTSIDE ELEMENTS OR TO THE PUBLIC SHALL BE PROPERLY SEALED AND PROTECTED TO DAMAGE FROM VANDALISM OR WEATHER DURING CONSTRUCTION.

K. PROVIDE SCREENING FROM DUST, FUMES, SMOKE, WATER, AND NOISE WHERE DEMOLITION REQUIRES CONSTRUCTION TO BE TO BE EXPOSED TO NORMAL OPERATIONS OF THE FACILITY.

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Q. SECURE & LEVEL ALL FLOOR & SUB-FLOOR, TYP.

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V. DOORS/WINDOWS TO BE RE-USED IN NEW CONSTRUCTION (COORD. W/ OWNER).

W. ALL NEW WALLS TO RECEIVE A LEVEL 4 TEXTURE AND TO BE PAINTED TO MATCH EXISTING WHERE APPLY.

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WALL TYPE LEGEND:

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(X) REFER TO - BUBBLE NOTE WITH ARROWS APPLIES TO OBJECT INDICATED.

KEY NOTES:

1. 36INCH X 36INCH NEW SINGLE HUNG WINDOW. COORDINATE FINAL SELECTION WITH OWNER.
2. 30INCH X 44INCH NEW SINGLE HUNG WINDOW. COORDINATE FINAL SELECTION WITH OWNER.
3. 36INCH X 54INCH NEW SINGLE HUNG WINDOW. COORDINATE FINAL SELECTION WITH OWNER.
4. 28INCH X 80INCH NEW POCKET DOOR. COORDINATE FINAL SELECTION WITH OWNER.

EXISTING CONDITIONED SQ FT	
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REVISIONS

PRIMARY ISSUE		
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0	00-00-00	PERMIT ISSUE
0	00-00-00	BID ISSUE
0	00-00-00	CONST. ISSUE

NOT FOR CONSTRUCTION

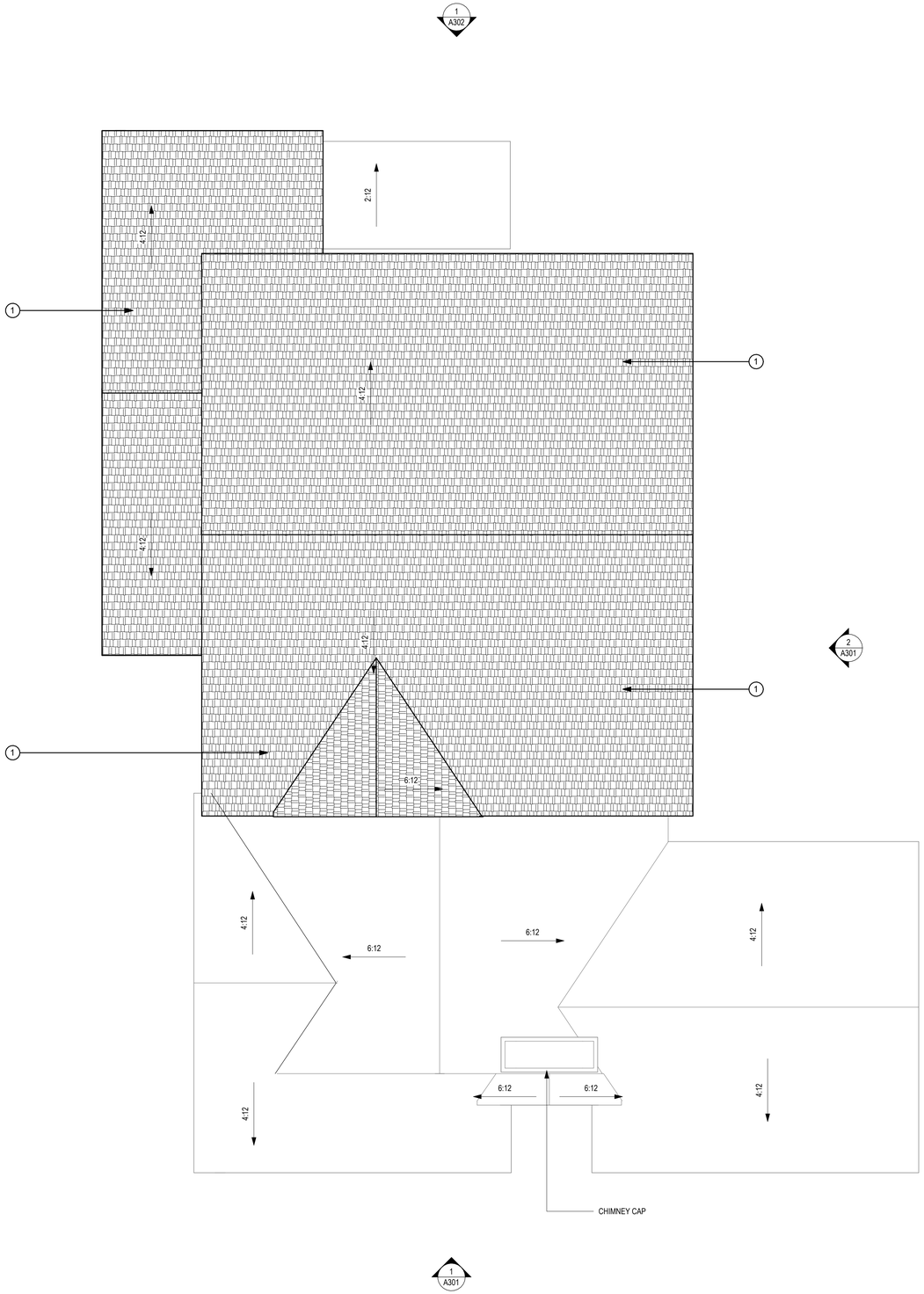
-

JOB NO.: K1824

DRAWN BY	CHECKED BY
CFC	MLK

SHEET TITLE:
SECOND FLOOR PLAN

SHEET NO:
A203



N

1 NEW ROOF PLAN

1/4" = 1'-0"

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V. DOORS/WINDOWS TO BE RE-USED IN NEW CONSTRUCTION (COORD. W/ OWNER).

W. ALL NEW WALLS TO RECEIVE A LEVEL 4 TEXTURE AND TO BE PAINTED TO MATCH EXISTING WHERE APPLY.

X. ADD SMOKE DETECTORS & CO2 DETECTORS PER CURRENT CODE.

Y. DOORS @ 45° ARE EXISTING TO REMAIN & 90° ARE NEW.

WALL TYPE LEGEND:

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- INDICATES EXISTING STUD WALL W/ BRICK VENEER TO REMAIN.
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(X) REFER TO - BUBBLE NOTE WITH ARROWS APPLIES TO OBJECT INDICATED.

KEY NOTES:

(1) NEW ROOF ADDITION TO MATCH EXISTING SHINGLES AND ROOF PITCH

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PRESENTATION SET
02.07.2025

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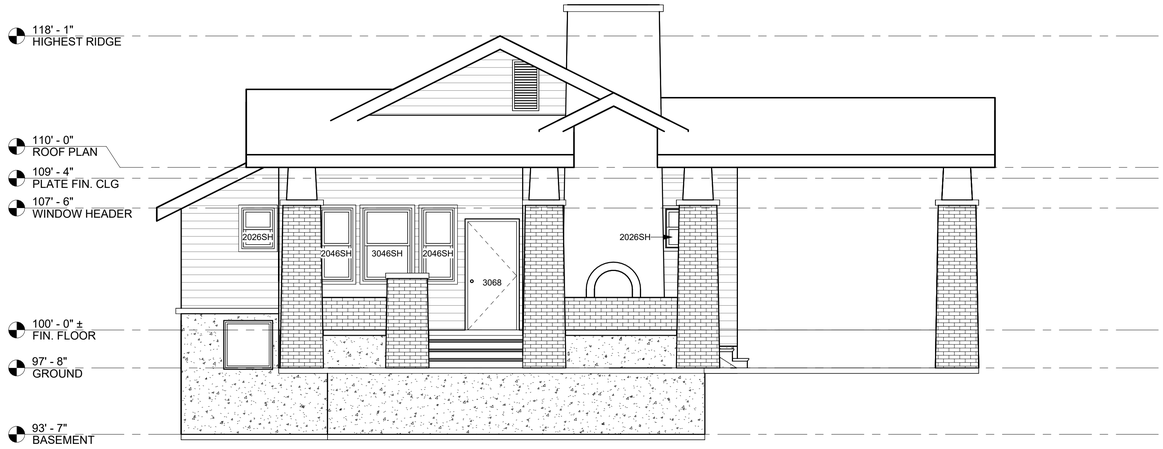
JOB NO.: K1824

DRAWN BY	CHECKED BY
CFC	MLK

SHEET TITLE:
ROOF PLAN

SHEET NO:
A204



1 SOUTH FRONT EXTERIOR ELEVATION

1/4" = 1'-0"

2 EAST RIGHT EXTERIOR ELEVATION

1/4" = 1'-0"

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FIELD
VERIFICATION SET
10.21.2024

MARK	DATE	DESCRIPTION
REVISIONS		

PRIMARY ISSUE		
MARK	DATE	DESCRIPTION
0	00-00-00	PERMIT ISSUE
0	00-00-00	BID ISSUE
0	00-00-00	CONST. ISSUE

NOT FOR
CONSTRUCTION

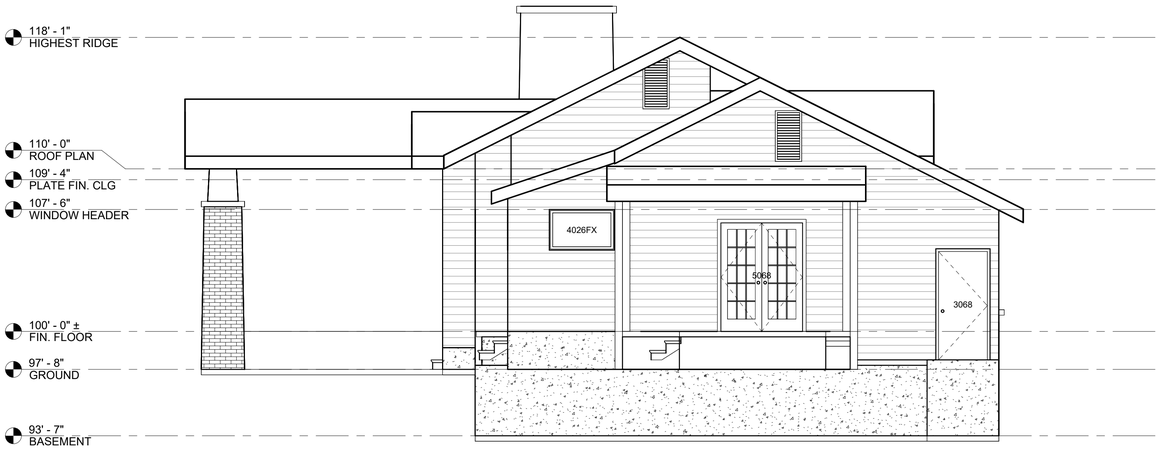
-

JOB NO.: K1824

DRAWN BY	CHECKED BY
CCG	MLK

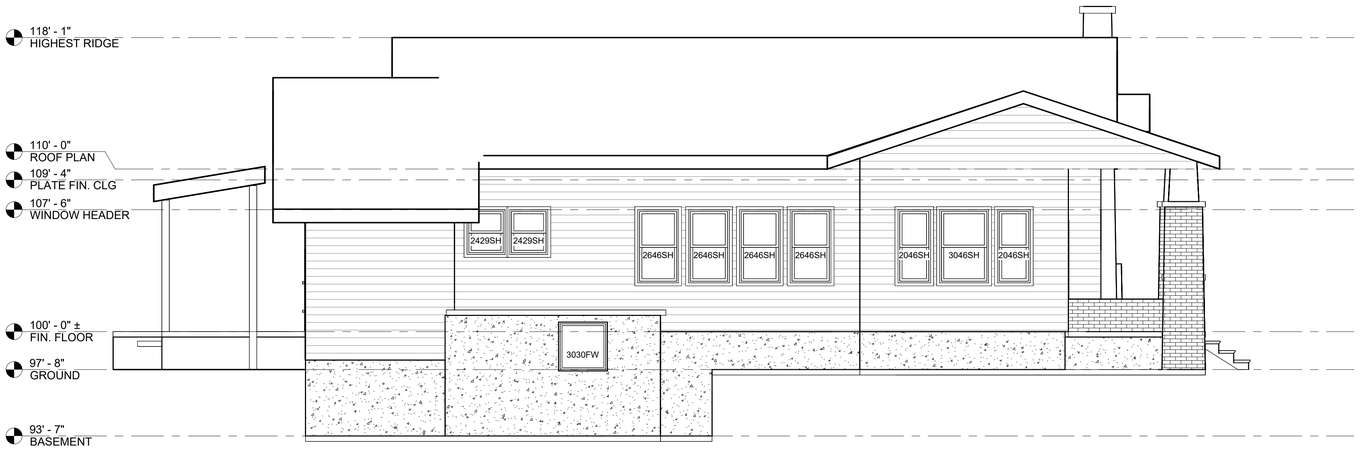
SHEET TITLE:
EXISTING
EXTERIOR
ELEVATIONS

SHEET NO:
FV204



3 NORTH REAR EXTERIOR ELEVATION

1/4" = 1'-0"



4 WEST LEFT EXTERIOR ELEVATION

1/4" = 1'-0"

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ELECTRICAL CONSULTANT:
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Miller Michelle
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FIELD
VERIFICATION SET
10.21.2024

MARK	DATE	DESCRIPTION

REVISIONS

PRIMARY ISSUE		
MARK	DATE	DESCRIPTION
0	00-00-00	PERMIT ISSUE
0	00-00-00	BID ISSUE
0	00-00-00	CONST. ISSUE

NOT FOR
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-

JOB NO.: K1824

DRAWN BY	CHECKED BY
CCG	MLK

SHEET TITLE:
EXISTING
EXTERIOR
ELEVATION

SHEET NO:
FV205

1 FRONT SOUTH EXTERIOR ELEVATION

1/4" = 1'-0"

2 RIGHT EAST EXTERIOR ELEVATION

1/4" = 1'-0"

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H. REPAIR WALLS DAMAGED BY DEMOLITION TO PROVIDE SMOOTH SURFACE, WITH PATCHES DRESSED FLUSH, SMOOTH AND READY TO RECEIVE FINISH MATERIAL.

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S. ALL EXTERIOR WALLS & SOFFITS WILL HAVE A MIN. OF R-19 INSULATION TO COMPLY W/ CITY IN WHICH CONSTRUCTION IS BEING DONE COORD. W/ ARCHITECT & OWNER - WHERE NECESSARY.

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- WOOD FRAMING FOR THE ROOF STRUCTURE
- SOFFIT VENTS FOR VENTILATION
- RADIANT BARRIER BACKED OSB FOR ENERGY EFFICIENCY

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- BRICK VENEER (MATCHES EXISTING WHERE APPLICABLE)
- WOOD STUD FRAMING (2X4 OR 2X6)
- WOOD SIDING (CLAPBOARD OR BOARD-AND-BATTEN, PER HISTORIC GUIDELINES)

3. WINDOWS & DOORS
- ALUMINUM-CLAD WOOD WINDOWS LOWE, DOUBLE-PANE GLASS (IRC 2021 ENERGY COMPLIANCE) EXTERIOR FINISH TO MATCH HISTORIC COLOR PALETTE
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- CARPET OR HARDWOOD IN LIVING AREAS (PER OWNER'S SELECTION)

5. ROOF GABLE BEAMS & STRUCTURAL WOOD ELEMENTS
- PRESERVE & RESTORE EXISTING WOOD BEAMS – ANY STRUCTURAL WOOD BEAMS SUPPORTING THE GABLE ROOF MUST BE RETAINED AND PRESERVED ACCORDING TO HISTORIC GUIDELINES
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- AVOID FALSE HISTORIC APPEARANCES – NEW BRACKETS OR CORBELS SHOULD REFLECT THE ORIGINAL STYLE AND SHOULD NOT INTRODUCE ELEMENTS THAT MIMIC A DIFFERENT PERIOD OR STYLE

7. HISTORIC RESTORATION NOTES
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- MATCH HISTORIC PAINT COLORS & FINISHES – ALL EXTERIOR ELEMENTS SHOULD COMPLY WITH PRESERVATION COLOR GUIDELINES.

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- MUTED, EARTH-TONE COLORS COMMON IN HISTORIC HOMES, INCLUDING: SOFT BEIGES, TANS, AND BROWNS, MUTED GREENS AND OLIVE TONES, DEEP REDS AND BURGUNDY ACCENTS, HISTORIC BLUES AND GRAYS.
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U. ALL GLASS IN WINDOWS & DOORS TO BE COMPLIANT W/ IRC 2021, E.G. U-FACTOR, SOLAR HEAT GAIN COEFFICIENT, ETC., COORD. ALL SELECTIONS W/ ARCHITECT.

V. DOORS/WINDOWS TO BE RE-USED IN NEW CONSTRUCTION (COORD. W/ OWNER).

W. ALL NEW WALLS TO RECEIVE A LEVEL 4 TEXTURE AND TO BE PAINTED TO MATCH EXISTING WHERE APPLY.

X. ADD SMOKE DETECTORS & CO2 DETECTORS PER CURRENT CODE.

Y. DOORS @ 45° ARE EXISTING TO REMAIN & 90° ARE NEW.

WALL TYPE LEGEND:

- INDICATES EXISTING WALL TO REMAIN.
- INDICATES EXISTING STUD WALL W/ BRICK VENEER TO REMAIN.
- INDICATES NEW 2X4(6) WOOD STUD WALL W/ GWB BOTH SIDES (OR MATCH EXISTING CONDITION WHEN APPLICABLE). APPROXIMATE LOCATION OF T&B, TEXTURE (TO MATCH EXISTING), & PAINT, COORD COLOR SECTION W/ SEPTIC LATERAL LINES OWNER PER FIELD LOCATE & ARCHITECT.
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KEY NOTE SYMBOL LEGEND:

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8. NEW ADDITION STAIRS.REFER SHEET A202, A203 AND A204.
9. NEW SHINGLE OR SOFFITS VENTS.

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02.07.2025

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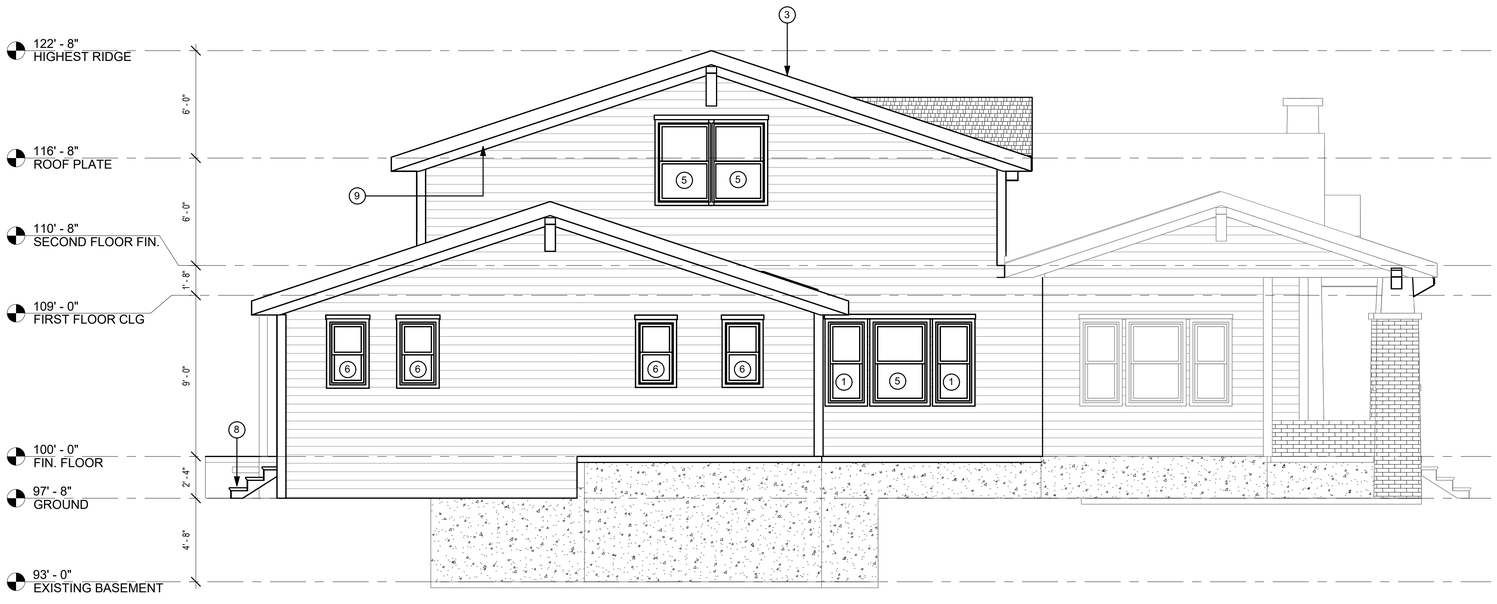
DRAWN BY	CHECKED BY
CFC	MLK

SHEET TITLE:
EXTERIOR ELEVATION

SHEET NO:
A301

1 REAR NORTH EXTERIOR ELEVATION

1/4" = 1'-0"



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JOB NO.: K1824

DRAWN BY	CHECKED BY
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SHEET TITLE:
EXTERIOR ELEVATION

SHEET NO:
A302

EXISTING FRONT ELEVATION

Miller, Michelle

325 Keith Street, Norman OK 73069

KRITTENBRINK Architecture LLC

EXISTING LEFT SIDE ELEVATIONS

Miller, Michelle

325 Keith Street, Norman OK 73069

EXISTING LEFT SIDE ELEVATIONS

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EXISTING REAR ELEVATIONS

Miller, Michelle

325 Keith Street, Norman OK 73069

EXISTING REAR ELEVATIONS

Miller, Michelle

325 Keith Street, Norman OK 73069

EXISTING RIGHT SIDE ELEVATIONS

Miller, Michelle

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EXISTING RIGHT SIDE ELEVATIONS

Miller, Michelle

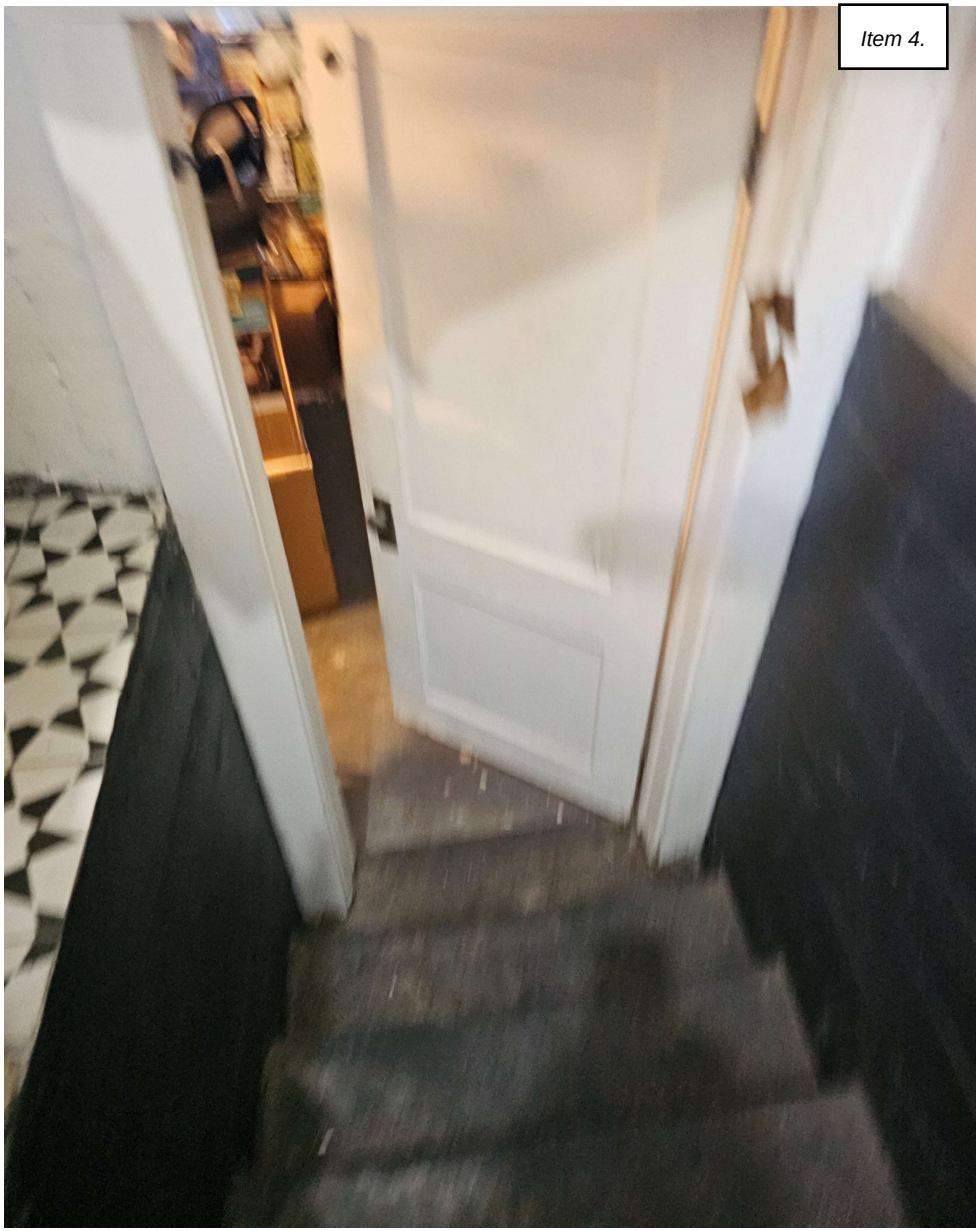
325 Keith Street, Norman OK 73069

KRITTENBRINK Architecture LLC

EXISTING RIGHT SIDE ELEVATIONS

Miller, Michelle

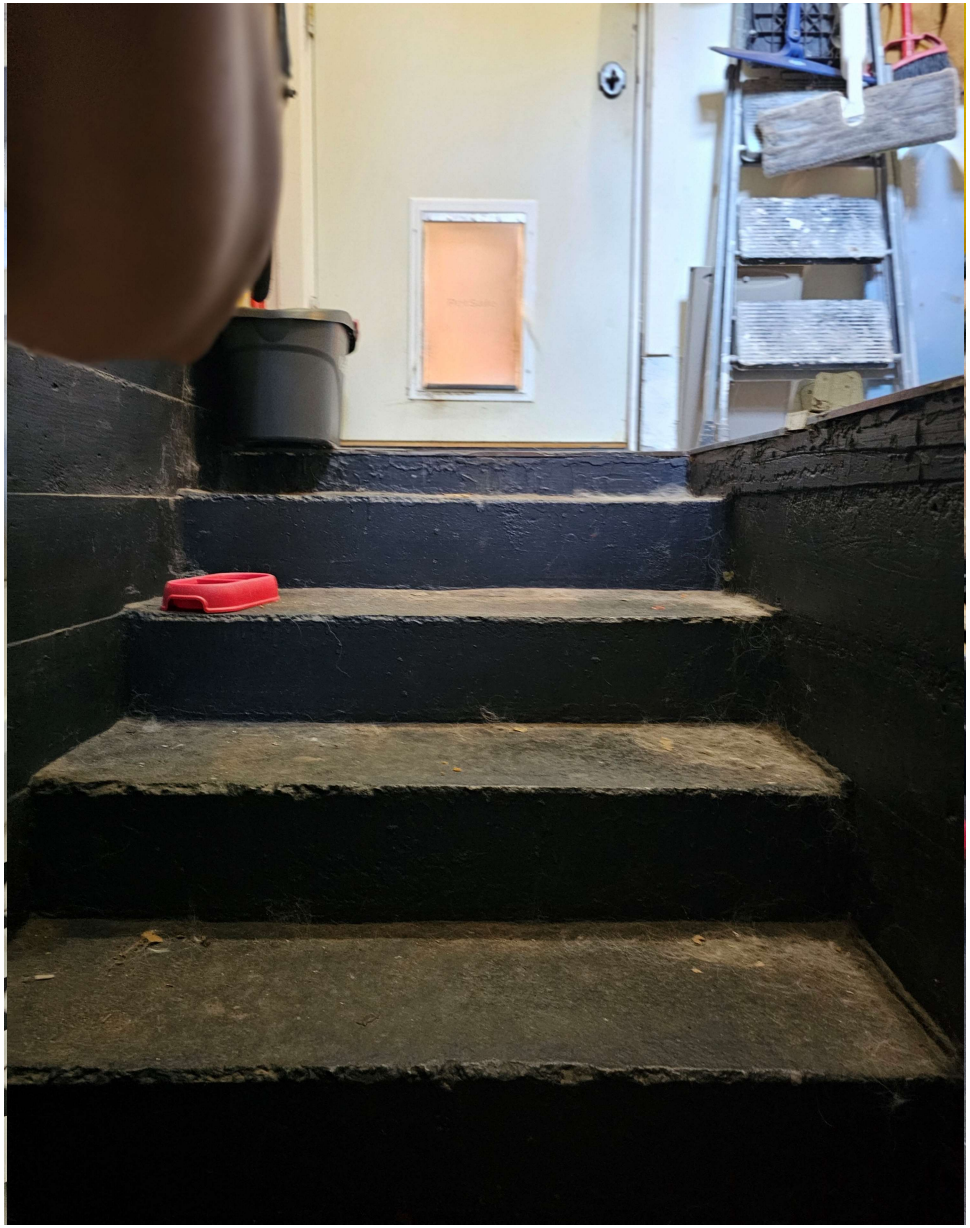
325 Keith Street, Norman OK 73069



EXISTING LAUNDRY CONCERNS

Miller, Michelle

325 Keith Street, Norman OK 73069



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EXISTING LAUNDRY CONCERNS

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PROPOSED RENDERS

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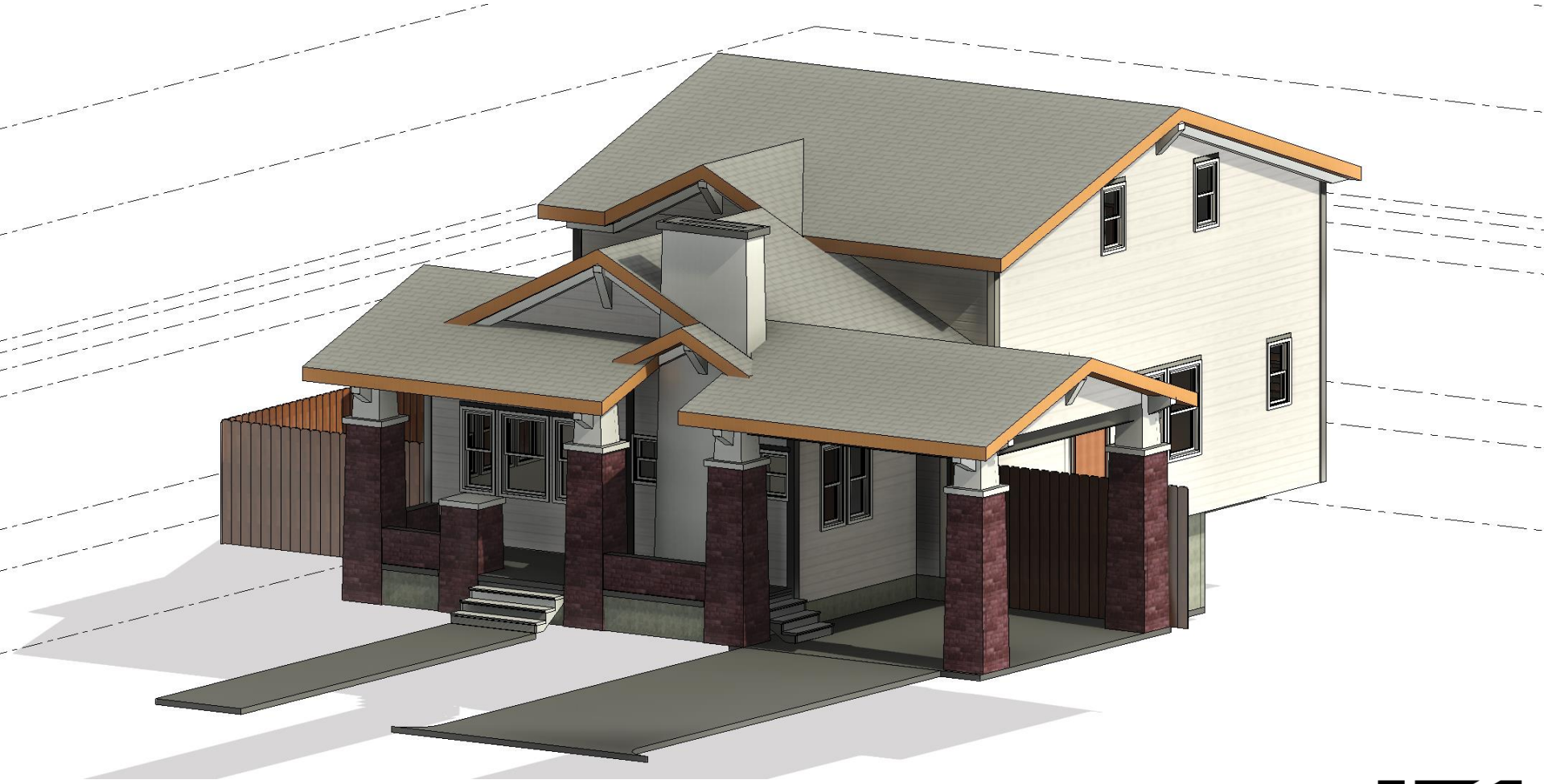

PROPOSED RENDERS

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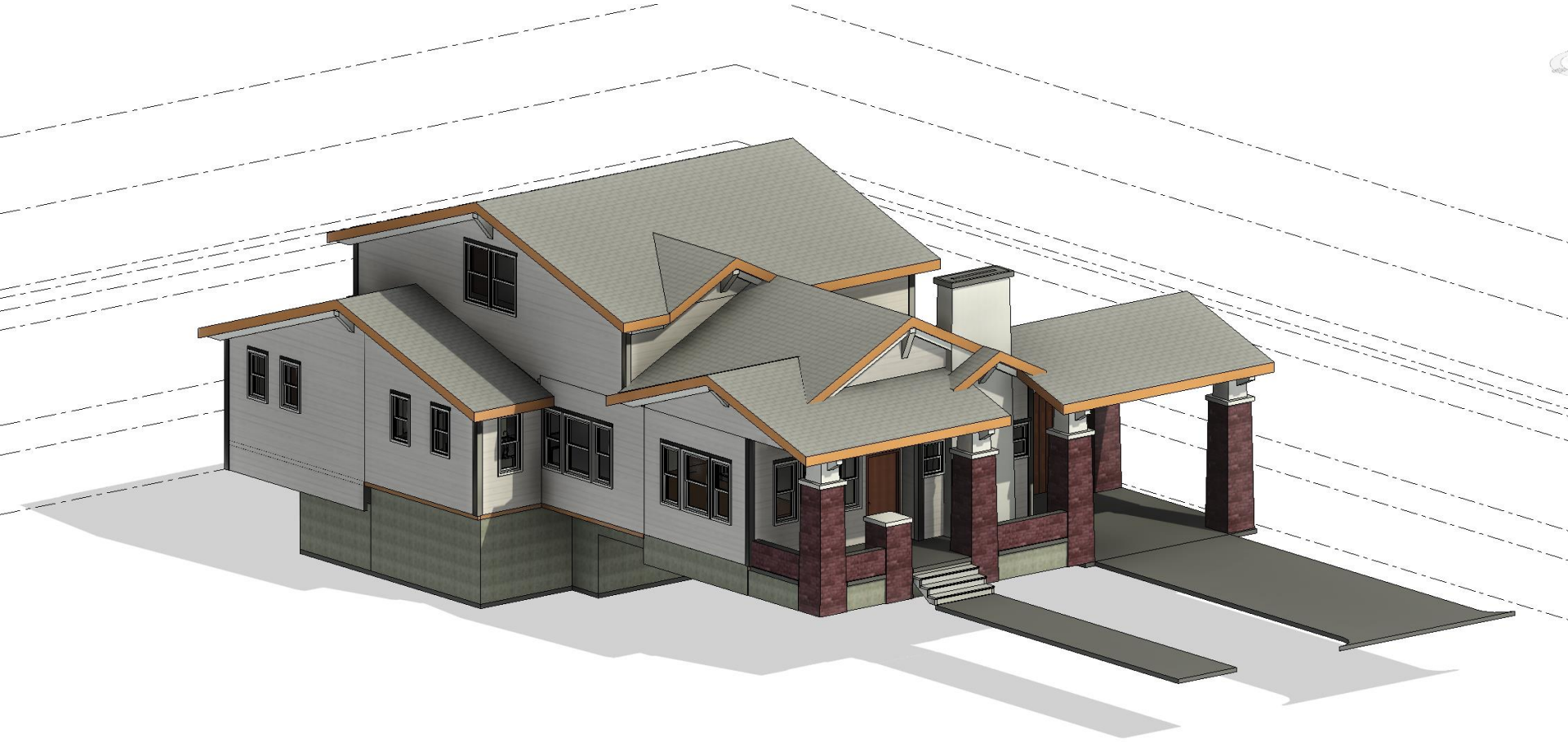

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323 324 325 720

KEITH STREET

MICHELLE, MILLER RENOVATION – STREETSCAPE

325 KEITH ST, NORMAN OKLAHOMA 73069

KRITTEN Architecture LLC

1. Roof

- Asphalt Shingles – Match existing roof color and style.
- Wood Framing – Maintain structural integrity.
- Roof Vents – Replace existing vents with more aesthetically appropriate options for attic ventilation.
- Radiant Barrier OSB – Enhance energy efficiency.

2. Exterior Walls

- Brick Veneer – Match existing if disturbed.
- Wood Stud Framing – 2x4 or 2x6, as required.
- Wood Siding – Comply with historic district guidelines.

3. Windows & Doors

- Aluminum-Clad Wood Windows – Per historic district requirements.
- Low-E, Double-Pane Glass – IRC 2021 energy compliance.
- Exterior Finishes – Match historic color palette.
- Doors – Wood or metal-clad to complement the historic aesthetic.

4. Foundation & Flooring

- Crawl Space & Concrete – Match existing conditions where applicable.
- Interior Flooring – Wood or compatible material to match existing.
- Wet Areas (Kitchen/Bathroom/Laundry) – Tile flooring.

5. Roof Gable Beams & Structural Wood Elements

- Preserve & Restore – Retain existing structural wood beams following historic guidelines.
- Selective Replacement – Replace only deteriorated sections with matching materials in size, profile, and finish.
- Proper Drying – Ensure treated wood is fully dried before installation to prevent warping and deterioration.
- Smooth-Finish Wood – Avoid rough-sawn wood; use historically appropriate finishes.

6. Brackets & Corbels (Decorative Wood Features)

- Preserve Original Woodwork – Retain and restore historic brackets, corbels, and trim whenever possible.
- Replacement Only If Necessary – New elements must match the original in design, dimension, texture, and material.
- Maintain Historical Accuracy – Avoid introducing elements that do not reflect the home's original period.
- Material Compatibility – If wood replacement is not feasible, an approved substitute may be used with historic district approval.

7. Proposed Color Palette

Muted, earth-tone colors commonly found in historic homes: soft beiges, tans, and browns.

- Roof – Architectural asphalt shingles in charcoal black or dark gray (to match existing).
- Fascia & Soffits – Wood, painted off-white.
- Siding – Wood clapboard, painted historic beige.
- Brick – Repoint and clean existing red brick using historically appropriate mortar.
- Windows – Aluminum-clad wood in black or deep bronze.
- Entry Door – Wood finish with glass panels.
- Columns – Tapered wood finish.
- Brackets & Corbels – Wood finish.
- Porch Flooring – Maintain existing concrete with natural stain.
- Wood Trim – Painted white.
- Gable Vent – Replacement subject to prior historic district approval.

PELLA® RESERVE™ TRADITIONAL

WOOD & ALUMINUM-CLAD WOOD WINDOWS & PATIO DOORS

EXQUISITELY DESIGNED WINDOWS AND DOORS WITH UNPARALLELED HISTORICAL DETAILING.

WHY YOU CAN TRUST PELLA

At Pella, we don't just create windows and doors. We innovate with purpose, design with passion, build with integrity and deliver with pride.

RATED #1 BY HOMEOWNERS FOR INNOVATION[1]

We are continually striving to improve what we do and how we do it. That drive has earned us 150 patents and counting for amazing innovations. In 1925 we opened our doors with the patented Rolscreen® retractable screen, a time-tested innovation that is still one of our most desired features today.

RATED #1 BY HOMEOWNERS FOR HIGHEST QUALITY[1]

We make products specifically for you with meticulous care and attention. Our wood craftsmen have been honing their skills, on average, for over 14 years – that's longer than it takes for most to earn their PhD. And it doesn't stop there. Our product designs are tested beyond industry standards, so you can trust them to perform. Door designs are tested to 100,000 open and close cycles, and double-hung and casement window designs are tested at least 6,000 times.

THE BEST LIMITED LIFETIME WARRANTY FOR WOOD WINDOWS AND PATIO DOORS[2]

You can feel confident in your investment. We pride ourselves on providing exceptional quality, exceeding expectations and going beyond requirements. That's why we stand behind all of our wood windows and patio doors with a limited lifetime warranty.[3]

[1] Study of homeowner perceptions of leading national brands. Study commissioned by Pella, 2021.

[2] Based on comparing written limited warranties of leading national wood window and wood patio door brands. See written limited warranties for complete details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service.

[3] See written limited warranties for complete details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service.

OUR DEDICATED TEAM IS PART OF YOUR PROJECT'S POTENTIAL. WE PROVIDE SOLUTIONS TO HELP COMPLETE YOUR PROJECT."

– ALAN PICKETT,
PELLA ARCHITECTURAL SOLUTIONS

WHY CHOOSE WOOD?

Get the beauty and warmth of natural wood, our most customizable designs and exceptional energy efficiency. All Pella wood products are made with high-quality wood, metal and manufacturing processes, regardless of product line.

EXCLUSIVE WOOD PROTECTION

Pella's exclusive EnduraGuard® wood protection is applied after the pieces have been cut and milled, but prior to final assembly, providing advanced protection against the elements.

DESIGNED FOR LONG-LASTING DURABILITY

Intentional jamb-on-sill design helps seal the end grain of the wood and elevates it off the rough opening, reducing the potential to absorb moisture. For added strength and durability, our three-way corner joints are made up of mortise-and-tenon, metal fasteners and commercial adhesive.

QUALITY EXTERIOR AND INTERIOR FINISHES

Extruded aluminum-clad exteriors feature through-stile construction for exceptional durability and EnduraClad® finishes that resist fading and chalking. Interiors can be factory pre-finished to save time. Our prefinish is applied prior to final assembly and kiln-cured for a quality aesthetic.

Pella LIMITED LIFETIME WARRANTY

THE BEST LIMITED LIFETIME WARRANTY FOR WOOD WINDOWS AND PATIO DOORS*

You can be confident in your investment. At Pella, we are committed to designing and building wood products with exceptional quality and durability. This is supported by:

ENDURAGUARD® WOOD PROTECTION
Advanced protection for wood against the effects of moisture, decay, stains from mold and mildew – as well as termite damage.

EXTERIOR ALUMINUM CLADDING
Exceptionally durable aluminum cladding with EnduraClad® exterior finish helps protect windows and patio doors for years.

INSULATING GLASS SEAL
A long-lasting insulating glass seal provides a clear view and exceptional energy efficiency.

* Based on comparing written limited warranties of leading national wood window and wood patio door brands. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty or contact Pella Customer Service.

WINDOW + DOOR 2019 AWARD WINNER

Winner of the 2019 Most Innovative Window from *Window and Door Magazine*

EVERY DETAIL MATTERS

Created for those who refuse to settle for anything less than extraordinary, Pella Reserve – Traditional products provide unparalleled historical detailing. From authentic hardware and a disappearing screen to sash lugs that allow tilting, we've thought of every detail.

AVAILABLE IN THESE WINDOW AND PATIO DOOR STYLES:

Angle-Top Window | **Awning Window** | **Bay or Bow Window** | **Casement Window** | **Push-Out Casement Window** | **Corner Window** | **Curve-Top Window** | **Fixed Window**

Special shapes also available.

WHY CHOOSE PELLA® RESERVE™ – TRADITIONAL?

Revel in the authenticity and bring your design vision to life. Exuding the tenets of traditional designs, Pella Reserve – Traditional products provide historical elements with uncompromised attention to detail.

HISTORIC PUTTY PROFILE

Further your aesthetic with the putty profile, recreated with historically accurate angles – providing meaningful depth and a realistic shadow. Pella Reserve products offer the industry's deepest sash dimensions for a richer and more dramatic aesthetic for your project.

THROUGH-STILE CONSTRUCTION

Essential to the tradition of window making, butt joinery and through-stile construction create authentic proportions and emulate historic window design.

INTEGRAL LIGHT TECHNOLOGY®

Pella's Integral Light Technology helps capture the look of true-divided-light without sacrificing energy efficiency.

AUTHENTIC HARDWARE

Complement your project with historically authentic spoon-lock window hardware. Our Antiek casement window hardware is inspired by period furniture to deliver authentic, traditional style. Add charm to patio doors with premium hardware created in collaboration with Baldwin®.

Double-Hung Window | **Single-Hung Window** | **Hinged Patio Door** | **Sliding Patio Door** | **Bifold Patio Door** | **Multi-Slide Patio Door**

ACHIEVE YOUR VISION WITHOUT CONCESSIONS

TAILOR-MADE SOLUTIONS

Partner with Pella. From preliminary drawings to installation, Pella's expert team of architects, engineers, drafters and consultants can work to deliver custom window and door solutions for your project.

AUTHENTIC LOOK OF TRUE DIVIDED LIGHT

Our Integral Light Technology® grilles help capture the look of true-divided-light without sacrificing energy performance, giving you a more authentic look.

WINDOW + DOOR 2019 AWARD WINNER

INTEGRATED ROLSCREEN®

Winner of the 2019 Most Innovative Window from *Window and Door Magazine*, the Integrated Rolscreen retractable screen provides a cleaner, more polished look. The Integrated Rolscreen is a double- and single-hung screen that appears when you open the window, and rolls away, out of sight, when you close it.

PUTTY GLAZE PROFILE

Our putty profile with historically accurate angles provides a realistic shadow. Pella® Reserve™ products offer the industry's deepest sash dimension for a richer, deeper and more dramatic aesthetic for your project.

THROUGH-STILE CONSTRUCTION

Essential to the authenticity of traditional window making, historical accuracy is achieved with butt joinery and through-stile construction on the exterior cladding.

EXTRUDED ALUMINUM EXTERIORS

Pella Reserve products are available with extruded aluminum-clad exteriors for exceptional durability. Create a custom exterior color to meet your design needs or choose from our wide variety of color options.

WE KNOW DETAILS MAKE ALL THE DIFFERENCE. THAT'S WHY PELLA FOCUSES ON THE HISTORICAL DETAILS TO DELIVER THE LEVEL OF AUTHENTICITY YOU DESIRE."

– ALAN PICKETT,
PELLA ARCHITECTURAL SOLUTIONS

THE BEST OF BOTH WORLDS

The Integrated Rolscreen® is there when you need it and hidden when you don't. Stored safely inside the window when it's closed the retractable screen gives a cleaner, more polished look and eliminates maintenance of seasonal screen removal and storage.

COLORS & FINISHES

Wood Types

Choose the wood species that best complements your project's interior.

Custom solutions:

Pine | Douglas Fir | Mahogany | White Oak | Red Oak | Cherry | Maple

Prefinished Pine Interior Colors

When you select pine, we can prefinish in your choice of a variety of paints and stains. Unfinished or primed and ready-to-paint are also available.

White | Bright White | Linen White | Natural Stain | Golden Oak Stain | Early American Stain | Provincial Stain

Dark Mahogany Stain | Red Mahogany Stain | Espresso Stain | Charcoal Stain | Black Stain

Extruded Aluminum-Clad Exterior Colors

Our low-maintenance EnduraClad® exterior finish resists chalking and fading. Take durability further with EnduraClad Plus protective finish, which meets the industry's highest exterior coating standard to defend against chalking and fading.*

Custom colors are also available.

Black | White | Brown | Fossil

Iron Ore | Portobello | Putty | Almond | Classic White | Brick Red | Hartford Green

Pearl Gray | Soft Linen | Satin Steel | Matte Gray | Wolf Gray | Spice Red | Sage

Frost Blue | Blue Ash

* EnduraClad Plus protective finish is not available with all colors. See your local Pella sales representative for availability.

WINDOW HARDWARE

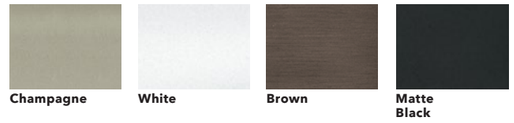
Classic Collection

Get a timeless look with authentic styles in classic finishes.

Fold-Away Crank
Antiek

Spoon-Style Lock

Finishes:



Champagne | White | Brown | Matte Black

Oil-Rubbed Bronze | Satin Nickel | Satin Brass

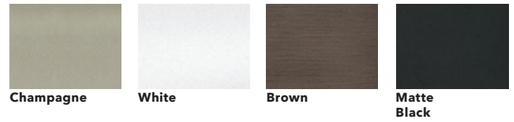
Essential Collection

Select from popular designs and finishes to suit every style.

Fold-Away Crank

Cam-Action Lock

Finishes:



Champagne | White | Brown | Matte Black

Oil-Rubbed Bronze | Satin Nickel | Satin Brass

PATIO DOOR HARDWARE

Classic Collection

BALDWIN

Choose timeless pieces, created in collaboration with Baldwin® Hardware, for a look that will never go out of style.

Hinged & Bifold Patio Door Handle
Virago

Sliding & Multi-Slide Patio Door Handle
Ambrose

Multi-Slide Patio Door Handle[1, 2]

Finishes:

Matte Black | Oil-Rubbed Bronze | Satin Nickel | Satin Brass

Essential Collection

Elevate your style and transform your home with elegant selections.

Hinged & Bifold Patio Door Handle

Sliding Patio Door Handle

Multi-Slide Patio Door Handle[1, 2]

Finishes:

Champagne | White | Brown | Matte Black

Oil-Rubbed Bronze | Satin Nickel | Satin Brass

Additional hardware collections available. See your local Pella sales rep for more options.

[1] Flush multi-slide handle is a Pella exclusive design.
[2] Flush multi-slide handle is not available in Champagne.

GRILLES

Choose the look of true divided light, or make cleaning easier by selecting grilles-between-the-glass.

Putty Glaze Integral Light Technology® with Ogee Interior[1] 5/8", 7/8" 1-1/4" or 2"

Aluminum Grilles- Between-the-Glass[2] 3/4"

Ogee Integral Light Technology®[1] 7/8", 1-1/4" or 2"

Grilles-Between-the-Glass Interior Colors:[2]

Black | **White** | **Brown** | **Fossil** | **Ivory** | **Harvest** | **Cordovan**

GLASS

InsulShield® Low-E Glass[3]

Advanced Low-E insulating dual- or triple-pane glass with argon or krypton[4]

AdvancedComfort Low-E insulating dual-pane glass with argon

NaturalSun Low-E insulating dual- or triple-pane glass with argon or krypton[4]

SunDefense™ Low-E insulating dual- or triple-pane glass with argon or krypton[4]

Additional Glass Options

Laminated (non-impact-resistant)[5,6], tinted[3,5] or obscure[3,5] glass also available on select products

STC (Sound Transmission Class)-improved dual-pane sound control glass[4,7]

Impact-Resistant glass[4,5]

ADDED PEACE OF MIND

Integrated Security Sensors

Choose optional, built-in security sensors powered by Insynctive® technology so you can monitor windows and doors while at home or away with the Pella Insynctive App.[8] Learn more at connectpella.com.

[1] Color-matched to your product's interior and exterior color.
[2] Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.
[3] Optional high-altitude InsulShield Low-E glass is available with or without argon on select products.
[4] Available on select products only. See your local Pella sales representative for availability.
[5] Available with Low-E insulating glass with argon on select products.
[6] For best performance, the laminated glass may be in the interior or exterior pane of the insulating glass, depending on the product.
[7] Sound control glass consists of dissimilar glass thickness (5mm/3mm).
[8] Requires the Pella Insynctive App on a smart device, an Insynctive Bridge and a wireless home internet router with internet connection.

REVEL IN THE AUTHENTICITY
Pella's Integral Light Technology® grilles help capture the look of true-divided-light without sacrificing energy performance.

THE BEST LIMITED LIFETIME WARRANTY FOR WOOD WINDOWS AND PATIO DOORS*

Pella wood products are backed by the best limited lifetime warranty for wood windows and patio doors.* A ten-year limited warranty for Baldwin hardware is included. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

NOTE: Product specifications may change without notice.
Actual colors may vary from those shown and products may vary slightly from illustrations and photos.

WANT TO LEARN MORE? CALL US AT 833-44-PELLA OR VISIT PELLA.COM

* Based on comparing written limited warranties of leading national wood window and wood patio door brands. See Pella written Limited Warranty for details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service at 877-473-5527.

ENERGY STAR PARTNER

Connect with Pella:

Exterior Door Compliance Statement

325 Keith Street, Norman, OK – Historic Renovation Proposal

As part of the renovation and expansion of 325 Keith Street, all exterior doors have been carefully selected to comply with the Historic Preservation Guidelines set by the City of Norman. Our approach prioritizes preservation, restoration, and appropriate material selection to maintain the architectural integrity of the home while enhancing its functionality.

Historic Compliance & Material Selection

- The primary entry door will remain unchanged, preserving the solid-core wood door consistent with historic standards to maintain durability and authenticity.
- The rear exterior doors will be modified from a double-hinged design to a single-hinged door by reutilizing the original glass door slabs whenever possible. If reuse is not feasible, the replacement will be a solid-core wood door that matches the existing one to maintain historic integrity.
- The new side storage exterior door will be either solid-core wood or aluminum-clad wood, featuring a three-panel design that replicates the historic profiles, proportions, and materials of the front door, ensuring consistency with the home's historic character.

By following these preservation standards, this project ensures that all exterior door modifications and replacements align with Norman’s historic district guidelines, maintaining the home’s architectural significance and character. Attached are some doors specs from possible venders to be utilize on new doors.

Document Navigation Tips:

Items listed in the table of contents above are active links that will take you to the corresponding page.

The Pella logo on each page is a link back to this table of contents.

Bookmarks are also included in this PDF document and are available as an additional navigation option.

Supporting documents for this product:

Test Reports:

https://media.pella.com/professional/adm/CertificationReports/Test_Reports_LS-Dual.pdf

https://media.pella.com/professional/adm/CertificationReports/Test_Reports_LS-Triple.pdf

CSI Specs (readable using Microsoft Word or other text editing application):

https://media.pella.com/professional/adm/Wood-CSI_Specs/08213.rtf

Detailed Product Description (readable using Microsoft Word or other text editing application):

https://media.pella.com/professional/adm/Clad-Wood-LS/PellaLifestyleSrs-IS_DPD.rtf

Size Tables (requires appropriate CAD software to read and use):

https://media.pella.com/professional/adm/Clad-Wood-LS/LSCISE_D.dwg

CAD cross sections (requires appropriate CAD software to read and use):

https://media.pella.com/professional/adm/Clad-Wood-LS/LS-IS_XSEC_D.dwg

3D & BIM (requires appropriate software to read and use):

https://media.pella.com/professional/adm/RevitFiles/LS-Revit/Door-In-Swing-Pella-Lifestyle_Series.zip

Sketchup (requires appropriate software to read and use):

https://media.pella.com/professional/adm/Clad-Wood-LS/PellaSKP_LifestyleSeries_In-Swing_Door.zip

Combination Recommendations:

https://media.pella.com/professional/adm/Clad-Wood/D_Combinations.pdf

Installation Details:

https://media.pella.com/professional/adm/Clad-Wood/F_InstallationDetails.pdf

Size and Performance Data

	Dual-Pane Glazing	Triple-Pane Glazing
Sizes		
Standard door sizes	●	●
Standard sidelight sizes	—	●
Standard transom sizes - Fixed Frame Direct Set	●	●
Special sizes available	—	●
Performance[1]		
Meets or Exceeds AAMA/WDMA Ratings	LC50 Hallmark Certified	LC55 Hallmark Certified
Air Infiltration (cfm/ft² of frame @ 1.57 psf wind pressure)	0.15	0.10
Water Resistance	7.5 psf	8.36 psf
Design Pressure	50 psf	55 psf
Other Performance Criteria		
Forced Entry Resistance Level (Minimum Security Grade)[2]	40	40

Double-Swing	Single-Swing Double	Single-Swing
active/inactive	active/fixed	active or fixed

Sound Transmission Class / Outdoor-Indoor Transmission Class

Product	Frame Size Tested[3]	Glazing System				STC Rating	OITC Rating
		Overall Glazing Thickness	Exterior Glass Thickness	Interior Glass Thickness	Third Pane Thickness (ML)		
Lifestyle Series In-Swing Patio Door	**Active-Fixed – Dual-Pane Glass**						
	71-1/4"x 81-1/4"	13/16"	3mm	3mm	—	30	24
	71-1/4"x 81-1/4"	13/16"	5mm	3mm	—	32	28
	Active-Inactive – Triple-Pane Glass						
	71-1/4"x 81-1/2"	11/16"	3mm	3mm	3mm	34	28
	71-1/4"x 81-1/2"	11/16"	5mm	3mm	4mm	35	31
	71-1/4"x 81-1/2" with blind	11/16"	5mm	3mm	4mm	35	31
	71-1/4"x 81-1/2" with shade	11/16"	5mm	3mm	4mm	35	31

(1) Maximum performance for single unit when glazed with the appropriate glass thickness. See Design Data pages in this section for specific product performance class and grade values. Values shown are for standard and special sizes; Custom sizes may not have the same values. Contact your local sales representative for complete information.

(2) The higher the level, the greater the product's ability to resist forced entry.

(3) ASTM E 1425 defines standard sizes for acoustical testing. Ratings achieved at that size are representative of all sizes of the same configuration.

Lifestyle Series In-Swing Patio Door

Features and Options

Standard	Options / Upgrades
Glazing	
Glazing Type	
Dual-Pane Glazing	Triple-Pane Glazing with Clear Moveable Light
Insulated Glass Options/Low-E Types	
Advanced Low-E	SunDefense™ Low-E
	SunDefense+ Low-E
	AdvancedComfort Low-E
	NaturalSun Low-E
	NaturalSun+ Low-E
Glass Performance Package Options	
Base Package (Dual-Pane)	Performance Package - Triple-Pane
	Sound Control Package - Triple-Pane with STC glass
	Energy Efficiency Package - Triple-Pane with AdvancedComfort Low-E
	Ultimate Performance Package - Triple-Pane with AdvancedComfort Low-E and STC glass
Additional Glass Options	
Annealed Glass	STC Glazing Options
	Tempered Glass
	Obscure Glass (1)
Gas Fill/High Altitude	
Argon	High altitude (Air-filled only)
Exterior	
EnduraClad® Cladding Colors (1)	
4 Standard colors	8 Feature Colors
Sill Finish (2)	
Black	Mill
Interior (1)	
Unfinished wood	Factory primed, Factory prefinished paint, Factory prefinished stain
Wood Types	
Pine	—
Hardware	
Champagne, White, Brown or Matte Black	Satin Brass, Satin Nickel
Locking System	
Multi-Point	—
Key lock	—
Grilles	
Simulated-Divided-Light with Optional Spacer (Dual-Pane glazing)	
—	Traditional, Prairie, Top Row, Cross, Custom - Equally Divided
Simulated-Divided-Light with Grilles-Between-the-Glass (Triple-Pane glazing)	
—	Traditional, Prairie, Top Row, Cross, Custom - Equally Divided
Grilles-Between-the-Glass	
—	Traditional, Prairie, Top Row, Cross, Custom - Equally Divided
Integrated Between-the-Glass Options (Triple-Pane Only) (1)	
Cellular Fabric Shades	
—	Raise-and-lower bottom-up
Slimshade® Blinds	
—	Raise-and-lower bottom-up
Screens	
—	InView™ screens

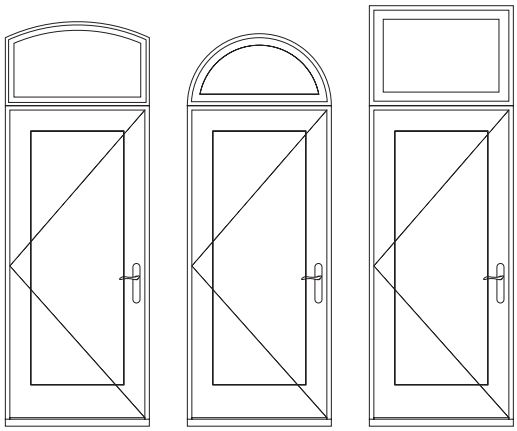
(—) = Not Available
(1) Contact your local Pella sales representative for current designs and color options. Cellular fabric shades and Slimshade blinds are not available in transom units
(2) ADA sill available in mill finish only.

Combination Assemblies

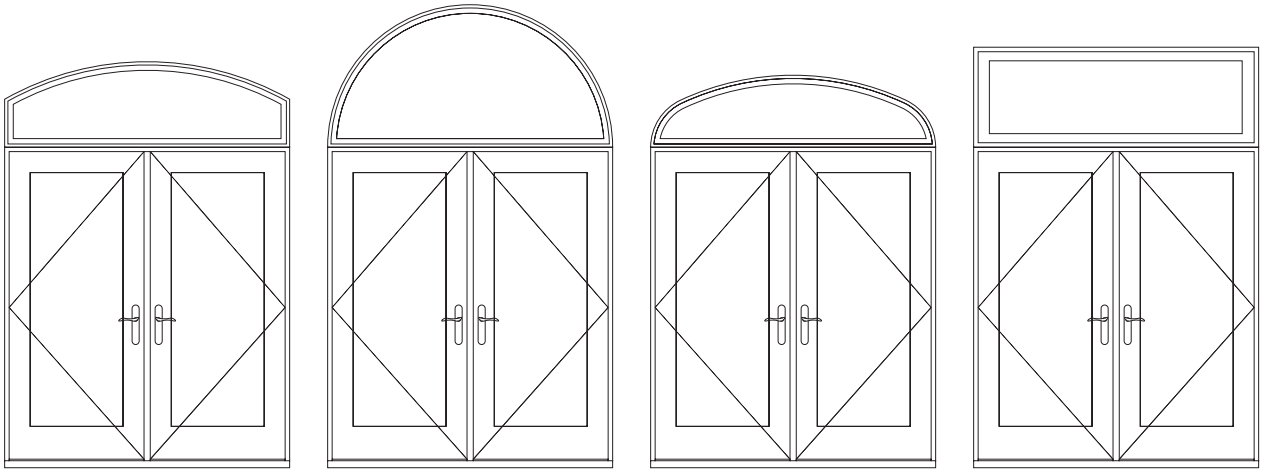
Combinations are a great way to create visual interest in any project. A combination is an assembly formed by two or more separate windows or doors whose frames are mulled together by a combination or reinforcing mullion.

Pella door combinations are available in an endless variety of arrangements. Below are available factory-assembled combinations. Refer to Combinations section for requirements and limitations

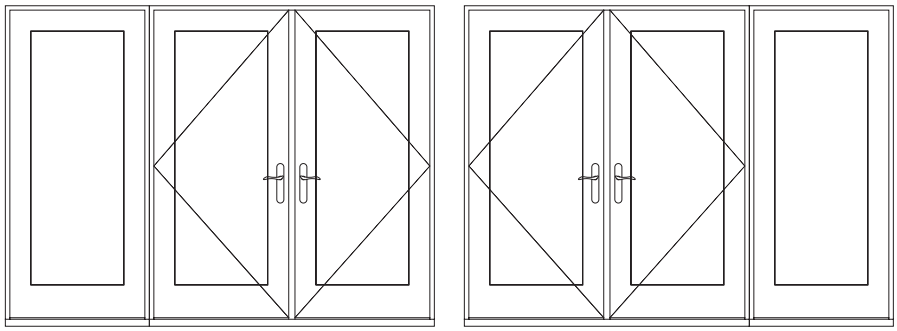
Contact your local Pella sales representative for more information.



Arch Head over Single | Half Circle over Single | Transom over Single



Arch Head over Double | Half Circle over Double | Elliptical over Double | Transom over Double



Double with Single Left | Double with Single Right

Lifestyle Series In-Swing Patio Door

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values[1]				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S.				Canada[2]	
										Zone				ER	Zone
Dual-Pane										N	NC	SC	S		CA
13/16"	Advanced LowE IG	PEL-N-221-00473-00001	3	3	argon	0.27	0.23	0.43	62			SC	S		
	with grilles-between-the-glass	PEL-N-221-00474-00001				0.27	0.20	0.37	62			SC	S		
	with Simulated Divided Light	PEL-N-221-00476-00001				0.27	0.20	0.37	62			SC	S		
13/16"	SunDefense™ Low-E IG	PEL-N-221-00449-00001	3	3	argon	0.27	0.17	0.40	62			SC	S		
	with grilles-between-the-glass	PEL-N-221-00450-00001				0.27	0.15	0.35	62			SC	S		
	with Simulated Divided Light	PEL-N-221-00452-00001				0.27	0.15	0.35	62			SC	S		
13/16"	SunDefense+ Low-E IG	PEL-N-221-00529-00001	3	3	argon	0.24	0.17	0.39	49	N	NC	SC	S		
	with grilles-between-the-glass	PEL-N-221-00530-00001				0.24	0.15	0.34	49	N	NC	SC	S		
	with Simulated Divided Light	PEL-N-221-00532-00001				0.24	0.15	0.34	49	N	NC	SC	S		
13/16"	AdvancedComfort Low-E IG	PEL-N-221-00457-00001	3	3	argon	0.24	0.23	0.42	49	N	NC	SC	S		
	with grilles-between-the-glass	PEL-N-221-00458-00001				0.24	0.20	0.36	49	N	NC	SC	S		
	with Simulated Divided Light	PEL-N-221-00460-00001				0.24	0.20	0.36	49	N	NC	SC	S		
13/16"	NaturalSun LowE IG	PEL-N-221-00465-00001	3	3	argon	0.28	0.43	0.49	61						
	with grilles-between-the-glass	PEL-N-221-00466-00001				0.28	0.37	0.42	61						
	with Simulated Divided Light	PEL-N-221-00468-00001				0.28	0.37	0.42	61						
13/16"	NaturalSun+ LowE IG	PEL-N-221-00513-00001	3	3	argon	0.24	0.39	0.48	48	N	NC				
	with grilles-between-the-glass	PEL-N-221-00514-00001				0.24	0.34	0.41	48	N	NC				
	with Simulated Divided Light	PEL-N-221-00516-00001				0.24	0.34	0.41	48	N	NC				
Dual-Pane High-Altitude Glazing															
13/16"	Advanced LowE IG	PEL-N-221-00469-00001	3	3	air	0.30	0.23	0.43	58						
	with grilles-between-the-glass	PEL-N-221-00470-00001				0.30	0.21	0.37	58						
	with Simulated Divided Light	PEL-N-221-00472-00001				0.30	0.21	0.37	58						
13/16"	SunDefense™ Low-E IG	PEL-N-221-00445-00001	3	3	air	0.30	0.18	0.40	59						
	with grilles-between-the-glass	PEL-N-221-00446-00001				0.30	0.15	0.35	59						
	with Simulated Divided Light	PEL-N-221-00448-00001				0.30	0.15	0.35	59						
13/16"	SunDefense+ Low-E IG	PEL-N-221-00525-00001	3	3	air	0.25	0.17	0.39	46	N	NC	SC	S		
	with grilles-between-the-glass	PEL-N-221-00526-00001				0.25	0.15	0.34	46	N	NC	SC	S		
	with Simulated Divided Light	PEL-N-221-00528-00001				0.25	0.15	0.34	46	N	NC	SC	S		
13/16"	AdvancedComfort Low-E IG	PEL-N-221-00453-00001	3	3	air	0.26	0.23	0.42	45	N	NC	SC	S		
	with grilles-between-the-glass	PEL-N-221-00454-00001				0.26	0.20	0.36	45	N	NC	SC	S		
	with Simulated Divided Light	PEL-N-221-00456-00001				0.26	0.20	0.36	45	N	NC	SC	S		
13/16"	NaturalSun LowE IG	PEL-N-221-00461-00001	3	3	air	0.31	0.43	0.49	58						
	with grilles-between-the-glass	PEL-N-221-00462-00001				0.31	0.37	0.42	58						
	with Simulated Divided Light	PEL-N-221-00464-00001				0.31	0.37	0.42	58						
13/16"	NaturalSun+ LowE IG	PEL-N-221-00509-00001	3	3	air	0.26	0.39	0.48	44	N	NC				
	with grilles-between-the-glass	PEL-N-221-00510-00001				0.26	0.34	0.41	44	N	NC				
	with Simulated Divided Light	PEL-N-221-00512-00001				0.26	0.34	0.41	44	N	NC				

R-Value = 1/U-Factor
SHGC = Solar Heat Gain Coefficient
VLT % = Visible Light Transmission
CR = Condensation Resistance
ER = Canadian Energy Rating

(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500. ENERGY STAR® values are updated to 2023 (version 7) criteria.

(2) The values shown are based on Canada's updated ENERGY STAR® 2020 initiative.
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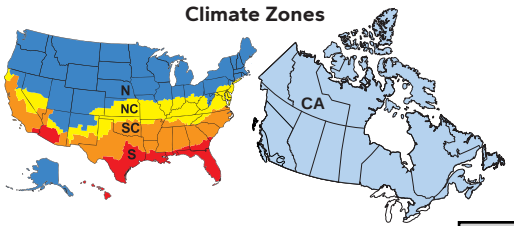
Climate Zones



Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)			Gap Fill	Performance Values[1]				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
											U. S.				Canada[2]	
			Ext.	Mid	Int.		U-Factor[1]	SHGC	VLT	CR	Zone				ER	Zone
Vent - Triple-Pane Vent with Clear ML											N	NC	SC	S		CA
11/16"	Advanced Low-E IG	PEL-N-247-00168-00001	3	3	3	argon	0.24	0.19	0.34	68	N	NC	SC	S		
11/16"	Advanced Low-E IG w/ GBG	PEL-N-247-00169-00001	3	3	3	argon	0.24	0.16	0.29	68	N	NC	SC	S		
11/16"	Advanced Low-E IG w/ SDL	PEL-N-247-00170-00001	3	3	3	argon	0.24	0.16	0.29	68	N	NC	SC	S		
11/16"	Advanced Low-E IG	PEL-N-247-00174-00001	4	4	4	argon	0.25	0.18	0.33	68	N	NC	SC	S		
11/16"	Advanced Low-E IG w/ GBG	PEL-N-247-00175-00001	4	4	4	argon	0.25	0.16	0.28	68	N	NC	SC	S		
11/16"	Advanced Low-E IG w/ SDL	PEL-N-247-00176-00001	4	4	4	argon	0.25	0.16	0.28	68	N	NC	SC	S		
11/16"	Advanced Low-E IG	PEL-N-247-00186-00001	5	3	4	argon	0.25	0.18	0.33	68	N	NC	SC	S		
11/16"	Advanced Low-E IG w/ GBG	PEL-N-247-00187-00001	5	3	4	argon	0.25	0.16	0.28	68	N	NC	SC	S		
11/16"	Advanced Low-E IG w/ SDL	PEL-N-247-00188-00001	5	3	4	argon	0.25	0.16	0.28	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-247-00264-00001	3	3	3	argon	0.22	0.18	0.33	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG w/ GBG	PEL-N-247-00265-00001	3	3	3	argon	0.22	0.16	0.28	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG w/ SDL	PEL-N-247-00266-00001	3	3	3	argon	0.22	0.16	0.28	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-247-00270-00001	4	4	4	argon	0.23	0.18	0.32	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG w/ GBG	PEL-N-247-00271-00001	4	4	4	argon	0.23	0.15	0.27	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG w/ SDL	PEL-N-247-00272-00001	4	4	4	argon	0.23	0.15	0.27	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-247-00282-00001	5	3	4	argon	0.23	0.18	0.32	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG w/ GBG	PEL-N-247-00283-00001	5	3	4	argon	0.23	0.15	0.27	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG w/ SDL	PEL-N-247-00284-00001	5	3	4	argon	0.23	0.15	0.27	68	N	NC	SC	S		
11/16"	SunDefense™ Low-E IG	PEL-N-247-00216-00001	3	3	3	argon	0.24	0.14	0.31	68	N	NC	SC	S		
11/16"	SunDefense™ Low-E IG w/ GBG	PEL-N-247-00217-00001	3	3	3	argon	0.24	0.12	0.26	68	N	NC	SC	S		
11/16"	SunDefense™ Low-E IG w/ SDL	PEL-N-247-00218-00001	3	3	3	argon	0.24	0.12	0.26	68	N	NC	SC	S		
11/16"	SunDefense™ Low-E IG	PEL-N-247-00222-00001	4	4	4	argon	0.24	0.14	0.31	68	N	NC	SC	S		
11/16"	SunDefense™ Low-E IG w/ GBG	PEL-N-247-00223-00001	4	4	4	argon	0.25	0.12	0.26	68	N	NC	SC	S		
11/16"	SunDefense™ Low-E IG w/ SDL	PEL-N-247-00224-00001	4	4	4	argon	0.25	0.12	0.26	68	N	NC	SC	S		
11/16"	SunDefense™ Low-E IG	PEL-N-247-00234-00001	5	3	4	argon	0.24	0.14	0.31	68	N	NC	SC	S		
11/16"	SunDefense™ Low-E IG w/ GBG	PEL-N-247-00235-00001	5	3	4	argon	0.25	0.12	0.26	68	N	NC	SC	S		
11/16"	SunDefense™ Low-E IG w/ SDL	PEL-N-247-00236-00001	5	3	4	argon	0.25	0.12	0.26	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E IG	PEL-N-247-00288-00001	3	3	3	argon	0.22	0.14	0.30	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E IG w/ GBG	PEL-N-247-00289-00001	3	3	3	argon	0.22	0.12	0.26	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E IG w/ SDL	PEL-N-247-00290-00001	3	3	3	argon	0.22	0.12	0.26	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E IG	PEL-N-247-00294-00001	4	4	4	argon	0.23	0.14	0.30	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E IG w/ GBG	PEL-N-247-00295-00001	4	4	4	argon	0.23	0.12	0.25	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E IG w/ SDL	PEL-N-247-00296-00001	4	4	4	argon	0.23	0.12	0.25	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E IG	PEL-N-247-00306-00001	5	3	4	argon	0.23	0.14	0.30	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E IG w/ GBG	PEL-N-247-00307-00001	5	3	4	argon	0.23	0.12	0.25	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E IG w/ SDL	PEL-N-247-00308-00001	5	3	4	argon	0.23	0.12	0.25	68	N	NC	SC	S		
11/16"	NaturalSun Low-E IG	PEL-N-247-00144-00001	3	3	3	argon	0.25	0.34	0.38	68	N	NC				
11/16"	NaturalSun Low-E IG w/ GBG	PEL-N-247-00145-00001	3	3	3	argon	0.25	0.29	0.32	68	N	NC				
11/16"	NaturalSun Low-E IG w/ SDL	PEL-N-247-00146-00001	3	3	3	argon	0.25	0.29	0.32	68	N	NC				
11/16"	NaturalSun Low-E IG	PEL-N-247-00150-00001	4	4	4	argon	0.25	0.33	0.38	68	N	NC				
11/16"	NaturalSun Low-E IG w/ GBG	PEL-N-247-00151-00001	4	4	4	argon	0.25	0.28	0.32	68	N	NC				
11/16"	NaturalSun Low-E IG w/ SDL	PEL-N-247-00152-00001	4	4	4	argon	0.25	0.28	0.32	68	N	NC				
11/16"	NaturalSun Low-E IG	PEL-N-247-00162-00001	5	3	4	argon	0.25	0.33	0.38	68	N	NC				
11/16"	NaturalSun Low-E IG w/ GBG	PEL-N-247-00163-00001	5	3	4	argon	0.25	0.28	0.32	68	N	NC				
11/16"	NaturalSun Low-E IG w/ SDL	PEL-N-247-00164-00001	5	3	4	argon	0.25	0.28	0.32	68	N	NC				
11/16"	NaturalSun+ Low-E IG	PEL-N-247-00240-00001	3	3	3	argon	0.23	0.31	0.37	68	N	NC				
11/16"	NaturalSun+ Low-E IG w/ GBG	PEL-N-247-00241-00001	3	3	3	argon	0.23	0.26	0.32	68	N	NC				
11/16"	NaturalSun+ Low-E IG w/ SDL	PEL-N-247-00242-00001	3	3	3	argon	0.23	0.26	0.32	68	N	NC				
11/16"	NaturalSun+ Low-E IG	PEL-N-247-00246-00001	4	4	4	argon	0.23	0.30	0.37	68	N	NC				
11/16"	NaturalSun+ Low-E IG w/ GBG	PEL-N-247-00247-00001	4	4	4	argon	0.23	0.25	0.31	68	N	NC				
11/16"	NaturalSun+ Low-E IG w/ SDL	PEL-N-247-00248-00001	4	4	4	argon	0.23	0.25	0.31	68	N	NC				
11/16"	NaturalSun+ Low-E IG	PEL-N-247-00258-00001	5	3	4	argon	0.23	0.29	0.37	68	N	NC				
11/16"	NaturalSun+ Low-E IG w/ GBG	PEL-N-247-00259-00001	5	3	4	argon	0.23	0.25	0.31	68	N	NC				
11/16"	NaturalSun+ Low-E IG w/ SDL	PEL-N-247-00260-00001	5	3	4	argon	0.23	0.25	0.31	68	N	NC				

(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500. ENERGY STAR® values are updated to 2023 (version 7) criteria.

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R-Value = 1/U-Factor
SHGC = Solar Heat Gain Coefficient
VLT % = Visible Light Transmission
CR = Condensation Resistance
ER = Canadian Energy Rating

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)			Gap Fill	Performance Values[1]				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			Ext.	Mid	Int.		U-Factor[1]	SHGC	VLT	CR	U. S.				Canada[2]	
											Zone				ER	Zone
Vent - Triple-Pane Vent with High Altitude Glazing and Clear ML											N	NC	SC	S		CA
11/16"	Advanced Low-E HA IG	PEL-N-247-00165-00001	3	3	3	air	0.26	0.19	0.34	67	N	NC	SC	S		
11/16"	Advanced Low-E HA IG w/ GBG	PEL-N-247-00166-00001	3	3	3	air	0.26	0.16	0.29	67	N	NC	SC	S		
11/16"	Advanced Low-E HA IG w/ SDL	PEL-N-247-00167-00001	3	3	3	air	0.26	0.16	0.29	67	N	NC	SC	S		
11/16"	Advanced Low-E HA IG	PEL-N-247-00171-00001	4	4	4	air	0.26	0.18	0.33	67	N	NC	SC	S		
11/16"	Advanced Low-E HA IG w/ GBG	PEL-N-247-00172-00001	4	4	4	air	0.27	0.16	0.28	67			SC	S		
11/16"	Advanced Low-E HA IG w/ SDL	PEL-N-247-00173-00001	4	4	4	air	0.27	0.16	0.28	67			SC	S		
11/16"	Advanced Low-E HA IG	PEL-N-247-00183-00001	5	3	4	air	0.26	0.18	0.33	67	N	NC	SC	S		
11/16"	Advanced Low-E HA IG w/ GBG	PEL-N-247-00184-00001	5	3	4	air	0.27	0.16	0.28	67			SC	S		
11/16"	Advanced Low-E HA IG w/ SDL	PEL-N-247-00185-00001	5	3	4	air	0.27	0.16	0.28	67			SC	S		
11/16"	AdvancedComfort Low-E HA IG	PEL-N-247-00261-00001	3	3	3	air	0.24	0.18	0.33	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E HA IG w/ GBG	PEL-N-247-00262-00001	3	3	3	air	0.24	0.16	0.28	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E HA IG w/ SDL	PEL-N-247-00263-00001	3	3	3	air	0.24	0.16	0.28	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E HA IG	PEL-N-247-00267-00001	4	4	4	air	0.24	0.18	0.32	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E HA IG w/ GBG	PEL-N-247-00268-00001	4	4	4	air	0.24	0.15	0.27	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E HA IG w/ SDL	PEL-N-247-00269-00001	4	4	4	air	0.24	0.15	0.27	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E HA IG	PEL-N-247-00279-00001	5	3	4	air	0.24	0.18	0.32	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E HA IG w/ GBG	PEL-N-247-00280-00001	5	3	4	air	0.24	0.15	0.27	68	N	NC	SC	S		
11/16"	AdvancedComfort Low-E HA IG w/ SDL	PEL-N-247-00281-00001	5	3	4	air	0.24	0.15	0.27	68	N	NC	SC	S		
11/16"	SunDefense™ Low-E HA IG	PEL-N-247-00213-00001	3	3	3	air	0.26	0.14	0.31	67	N	NC	SC	S		
11/16"	SunDefense™ Low-E HA IG w/ GBG	PEL-N-247-00214-00001	3	3	3	air	0.26	0.12	0.26	67	N	NC	SC	S		
11/16"	SunDefense™ Low-E HA IG w/ SDL	PEL-N-247-00215-00001	3	3	3	air	0.26	0.12	0.26	67	N	NC	SC	S		
11/16"	SunDefense™ Low-E HA IG	PEL-N-247-00219-00001	4	4	4	air	0.26	0.14	0.31	67	N	NC	SC	S		
11/16"	SunDefense™ Low-E HA IG w/ GBG	PEL-N-247-00220-00001	4	4	4	air	0.27	0.12	0.26	67			SC	S		
11/16"	SunDefense™ Low-E HA IG w/ SDL	PEL-N-247-00221-00001	4	4	4	air	0.27	0.12	0.26	67			SC	S		
11/16"	SunDefense™ Low-E HA IG	PEL-N-247-00231-00001	5	3	4	air	0.26	0.14	0.31	67	N	NC	SC	S		
11/16"	SunDefense™ Low-E HA IG w/ GBG	PEL-N-247-00232-00001	5	3	4	air	0.27	0.12	0.26	67			SC	S		
11/16"	SunDefense™ Low-E HA IG w/ SDL	PEL-N-247-00233-00001	5	3	4	air	0.27	0.12	0.26	67			SC	S		
11/16"	SunDefense+ Low-E HA IG	PEL-N-247-00285-00001	3	3	3	air	0.23	0.14	0.30	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E HA IG w/ GBG	PEL-N-247-00286-00001	3	3	3	air	0.23	0.12	0.26	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E HA IG w/ SDL	PEL-N-247-00287-00001	3	3	3	air	0.23	0.12	0.26	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E HA IG	PEL-N-247-00291-00001	4	4	4	air	0.24	0.14	0.30	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E HA IG w/ GBG	PEL-N-247-00292-00001	4	4	4	air	0.24	0.12	0.25	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E HA IG w/ SDL	PEL-N-247-00293-00001	4	4	4	air	0.24	0.12	0.25	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E HA IG	PEL-N-247-00303-00001	5	3	4	air	0.24	0.14	0.30	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E HA IG w/ GBG	PEL-N-247-00304-00001	5	3	4	air	0.24	0.12	0.25	68	N	NC	SC	S		
11/16"	SunDefense+ Low-E HA IG w/ SDL	PEL-N-247-00305-00001	5	3	4	air	0.24	0.12	0.25	68	N	NC	SC	S		
11/16"	NaturalSun Low-E HA IG	PEL-N-247-00141-00001	3	3	3	air	0.26	0.33	0.38	67	N	NC				
11/16"	NaturalSun Low-E HA IG w/ GBG	PEL-N-247-00142-00001	3	3	3	air	0.26	0.29	0.32	67	N	NC				
11/16"	NaturalSun Low-E HA IG w/ SDL	PEL-N-247-00143-00001	3	3	3	air	0.26	0.29	0.32	67	N	NC				
11/16"	NaturalSun Low-E HA IG	PEL-N-247-00147-00001	4	4	4	air	0.27	0.33	0.38	67						
11/16"	NaturalSun Low-E HA IG w/ GBG	PEL-N-247-00148-00001	4	4	4	air	0.27	0.28	0.32	67						
11/16"	NaturalSun Low-E HA IG w/ SDL	PEL-N-247-00149-00001	4	4	4	air	0.27	0.28	0.32	67						
11/16"	NaturalSun Low-E HA IG	PEL-N-247-00159-00001	5	3	4	air	0.27	0.32	0.38	67						
11/16"	NaturalSun Low-E HA IG w/ GBG	PEL-N-247-00160-00001	5	3	4	air	0.27	0.28	0.32	67						
11/16"	NaturalSun Low-E HA IG w/ SDL	PEL-N-247-00161-00001	5	3	4	air	0.27	0.28	0.32	67						
11/16"	NaturalSun+ Low-E HA IG	PEL-N-247-00237-00001	3	3	3	air	0.24	0.30	0.37	68	N	NC				
11/16"	NaturalSun+ Low-E HA IG w/ GBG	PEL-N-247-00238-00001	3	3	3	air	0.24	0.26	0.32	68	N	NC				
11/16"	NaturalSun+ Low-E HA IG w/ SDL	PEL-N-247-00239-00001	3	3	3	air	0.24	0.26	0.32	68	N	NC				
11/16"	NaturalSun+ Low-E HA IG	PEL-N-247-00243-00001	4	4	4	air	0.24	0.29	0.37	68	N	NC				
11/16"	NaturalSun+ Low-E HA IG w/ GBG	PEL-N-247-00244-00001	4	4	4	air	0.25	0.25	0.31	68	N	NC				
11/16"	NaturalSun+ Low-E HA IG w/ SDL	PEL-N-247-00245-00001	4	4	4	air	0.25	0.25	0.31	68	N	NC				
11/16"	NaturalSun+ Low-E HA IG	PEL-N-247-00255-00001	5	3	4	air	0.24	0.29	0.37	67	N	NC				
11/16"	NaturalSun+ Low-E HA IG w/ GBG	PEL-N-247-00256-00001	5	3	4	air	0.25	0.25	0.31	67	N	NC				
11/16"	NaturalSun+ Low-E HA IG w/ SDL	PEL-N-247-00257-00001	5	3	4	air	0.25	0.25	0.31	67	N	NC				

(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500. ENERGY STAR® values are updated to 2023 (version 7) criteria.

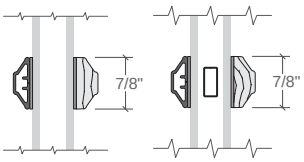
(2) The values shown are based on Canada's updated ENERGY STAR® 2020 initiative.

Visit www.energystar.gov for Energy Star guidelines.

R-Value = 1/U-Factor
SHGC = Solar Heat Gain Coefficient
VLT % = Visible Light Transmission
CR = Condensation Resistance
ER = Canadian Energy Rating

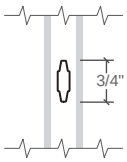
Grille Profiles - Dual-Pane

7/8" Simulated Divided Lights



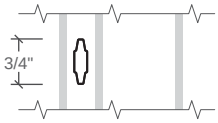
with Optional Spacer

3/4" Grilles-Between-the-Glass

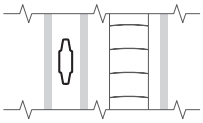


Grille Profiles - Triple-Pane

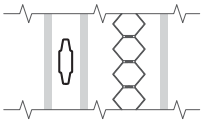
Contoured Aluminum
3/4" Grilles-Between-the-Glass



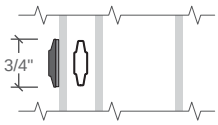
Slimshade Blinds

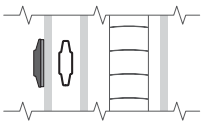


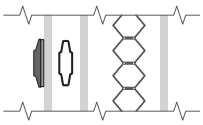
Cellular Fabric Shade



3/4" Simulated Divide Lights



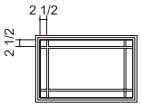




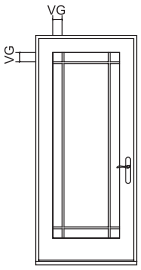
Contact your local Pella sales representative for current availability.

Grille Patterns

Prairie Lite Patterns

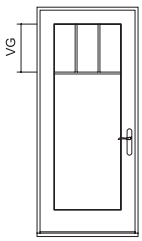


Transom

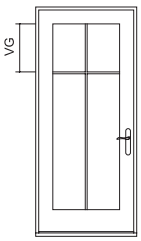


9-LITE

Other Available Patterns



Top Row



Cross

Prairie
– Standard corner lite dimension for Prairie patterns = 3-1/2" VG.

Top Row
– Standard visible glass to separator bar = 14".

Cross
– Standard visible glass to separator bar = one-quarter of total visible glass height.

For traditional patterns, see size tables.

VG = Visible Glass
Lite dimensions noted can vary.
Custom configurations are also available, for details contact your local Pella sales representative.

Standard Size Tables - Dual-Pane

Transoms

SINGLE DOOR

		(781) (762)	(870) (851)	(933) (914)	(981) (962)
	Opening	2' 6 3/4"	2' 10 1/4"	3' 0 3/4"	3' 2 5/8"
	Frame	2' 6"	2' 9 1/2"	3' 0"	3' 1 7/8"
(375) (356)	1' 2 3/4"	1' 2"	3014	3414	3614	3814
(451) (432)	1' 5 3/4"	1' 5"	3017	3417	3617	3817
(654) (635)	2' 1 3/4"	2' 1"	3025	3425	3625	3825

DOUBLE DOOR

		(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
	Opening	5' 0"	5' 7"	6' 0"	6' 3 3/4"
	Frame	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(375) (356)	1' 2 3/4"	1' 2"	6014	6714	7214 T	7514 T
(451) (432)	1' 5 3/4"	1' 5"	6017	6717	7217	7517
(654) (635)	2' 1 3/4"	2' 1"	6025	6725	7225	7525

6' 7" Single Doors

FIXED VENT

		(781) (762)	(870) (851)	(933) (914)	(981) (962)
	Opening	2' 6 3/4"	2' 10 1/4"	3' 0 3/4"	3' 2 5/8"
	Frame	2' 6"	2' 9 1/2"	3' 0"	3' 1 7/8"
(2 032) (2 019)	6' 8"	6' 7 1/2"	3080	3480	3680	3880

Single-Swing Doors

FIXED-ACTIVE

		(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
	Opening	5' 0"	5' 7"	6' 0"	6' 3 3/4"
	Frame	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(2 032) (2 019)	6' 8"	6' 7 1/2"	6080	6780	7280	7580

Double-Swing Doors

ACTIVE-INACTIVE

		(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
	Opening	5' 0"	5' 7"	6' 0"	6' 3 3/4"
	Frame	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(2 032) (2 019)	6' 8"	6' 7 1/2"	6080	6780	7280	7580

Not to scale.
T = Tempered glass is standard.

Standard Size Tables - Dual-Pane

6' 10" Single Door

FIXED VENT

	(781) (762)	(870) (851)	(933) (914)	(981) (962)
Opening	2' 6 3/4"	2' 10 1/4"	3' 0 3/4"	3' 2 5/8"
Frame	2' 6"	2' 9 1/2"	3' 0"	3' 1 7/8"
(2 083) (2 070) 6' 10" / 6' 9 1/2"	3082	3482	3682	3882

Single-Swing Doors

FIXED-ACTIVE

	(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
Opening	5' 0"	5' 7"	6' 0"	6' 3 3/4"
Frame	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(2 083) (2 070) 6' 10" / 6' 9 1/2"	6082	6782	7282	7582

Double-Swing Doors

ACTIVE-INACTIVE

	(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
Opening	5' 0"	5' 7"	6' 0"	6' 3 3/4"
Frame	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(2 083) (2 070) 6' 10" / 6' 9 1/2"	6082	6782	7282	7582

8' 0" Single Door

FIXED VENT

	(781) (762)	(870) (851)	(933) (914)	(981) (962)
Opening	2' 6 3/4"	2' 10 1/4"	3' 0 3/4"	3' 2 5/8"
Frame	2' 6"	2' 9 1/2"	3' 0"	3' 1 7/8"
(2 438) (2 426) 8' 0" / 7' 11 1/2"	3096	3496	3696	3896

Single-Swing Doors

FIXED-ACTIVE

	(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
Opening	5' 0"	5' 7"	6' 0"	6' 3 3/4"
Frame	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(2 438) (2 426) 8' 0" / 7' 11 1/2"	6096	6796	7296	7596

Double-Swing Doors

ACTIVE-INACTIVE

	(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
Opening	5' 0"	5' 7"	6' 0"	6' 3 3/4"
Frame	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(2 438) (2 426) 8' 0" / 7' 11 1/2"	6096	6796	7296	7596

Not to scale.

Standard Size Tables - Transoms

Fixed Transoms

SINGLE DOOR

			(664) (645)	(781) (762)	(870) (851)	(933) (914)	(981) (962)
		Opening	2' 2 1/8"	2' 6 3/4"	2' 10 1/4"	3' 0 3/4"	3' 2 5/8"
		Frame	2' 1 3/8"	2' 6"	2' 9 1/2"	3' 0"	3' 1 7/8"
(375) (356)	1' 2 3/4"	1' 2"	2614	3014	3414	3614	3814
(451) (432)	1' 5 3/4"	1' 5"	2617	3017	3417	3617	3817
(654) (635)	2' 1 3/4"	2' 1"	2625	3025	3425	3625	3825

DOUBLE DOOR

			(1 289) (1 270)	(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
		Opening	4' 2 3/4"	5' 0"	5' 7"	6' 0"	6' 3 3/4"
		Frame	4' 2"	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(375) (356)	1' 2 3/4"	1' 2"	5014	6014	6714	7214 T	7514 T
(451) (432)	1' 5 3/4"	1' 5"	5017	6017	6717	7217	7517
(654) (635)	2' 1 3/4"	2' 1"	5025	6025	6725	7225	7525

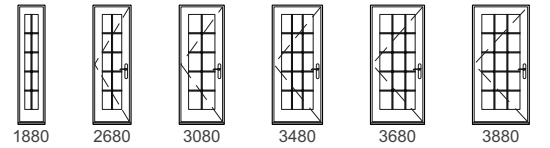
Not to scale.
T = Tempered glass is standard.

Standard Size Tables - Triple-Pane

6' 7" Single Doors and Sidelight

FIXED VENT

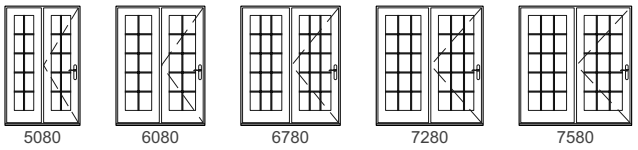
	(476) (457)	(664) (645)	(781) (762)	(870) (851)	(933) (914)	(981) (962)
Opening	1' 6 3/4"	2' 2 1/8"	2' 6 3/4"	2' 10 1/4"	3' 0 3/4"	3' 2 5/8"
Frame	1' 6"	2' 1 3/8"	2' 6"	2' 9 1/2"	3' 0"	3' 1 7/8"
(2 032) (2 019) 6' 8" / 6' 7 1/2"	1880	2680	3080	3480	3680	3880



Single-Swing Doors

FIXED-ACTIVE

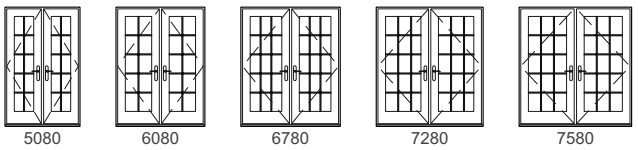
	(1 289) (1 270)	(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
Opening	4' 2 3/4"	5' 0"	5' 7"	6' 0"	6' 3 3/4"
Frame	4' 2"	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(2 032) (2 019) 6' 8" / 6' 7 1/2"	5080	6080	6780	7280	7580



Double-Swing Doors

ACTIVE-INACTIVE

	(1 289) (1 270)	(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
Opening	4' 2 3/4"	5' 0"	5' 7"	6' 0"	6' 3 3/4"
Frame	4' 2"	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(2 032) (2 019) 6' 8" / 6' 7 1/2"	5080	6080	6780	7280	7580



Not to scale.

Standard Size Tables - Triple-Pane

6' 10" Single Door

FIXED VENT

	(476) (457)	(664) (645)	(781) (762)	(870) (851)	(933) (914)	(981) (962)
Opening	1' 6 3/4"	2' 2 1/8"	2' 6 3/4"	2' 10 1/4"	3' 0 3/4"	3' 2 5/8"
Frame	1' 6"	2' 1 3/8"	2' 6"	2' 9 1/2"	3' 0"	3' 1 7/8"
(2 083) (2 070) 6' 10" 6' 9 1/2"	1882	2682	3082	3482	3682	3882

Single-Swing Doors

FIXED-ACTIVE

	(1 289) (1 270)	(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
Opening	4' 2 3/4"	5' 0"	5' 7"	6' 0"	6' 3 3/4"
Frame	4' 2"	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(2 083) (2 070) 6' 10" 6' 9 1/2"	5082	6082	6782	7282	7582

Double-Swing Doors

ACTIVE-INACTIVE

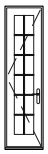
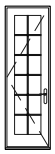
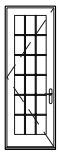
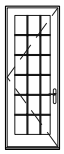
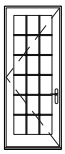
	(1 289) (1 270)	(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
Opening	4' 2 3/4"	5' 0"	5' 7"	6' 0"	6' 3 3/4"
Frame	4' 2"	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(2 083) (2 070) 6' 10" 6' 9 1/2"	5082	6082	6782	7282	7582

Not to scale.

Standard Size Tables - Triple-Pane

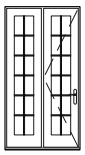
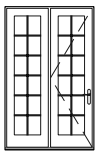
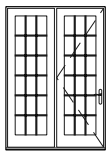
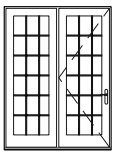
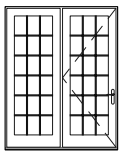
8' 0" Single Door

FIXED VENT

	(476) (457)	(664) (645)	(781) (762)	(870) (851)	(933) (914)	(981) (962)
Opening	1' 6 3/4"	2' 2 1/8"	2' 6 3/4"	2' 10 1/4"	3' 0 3/4"	3' 2 5/8"
Frame	1' 6"	2' 1 3/8"	2' 6"	2' 9 1/2"	3' 0"	3' 1 7/8"
(2 438) (2 426) 8' 0" 7' 11 1/2"						
	1896	2696	3096	3496	3696	3896

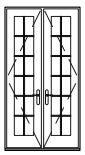
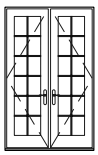
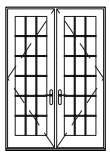
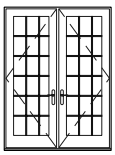
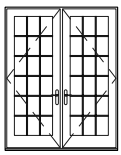
Single-Swing Doors

FIXED-ACTIVE

	(1 289) (1 270)	(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
Opening	4' 2 3/4"	5' 0"	5' 7"	6' 0"	6' 3 3/4"
Frame	4' 2"	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(2 438) (2 426) 8' 0" 7' 11 1/2"					
	5096	6096	6796	7296	7596

Double-Swing Doors

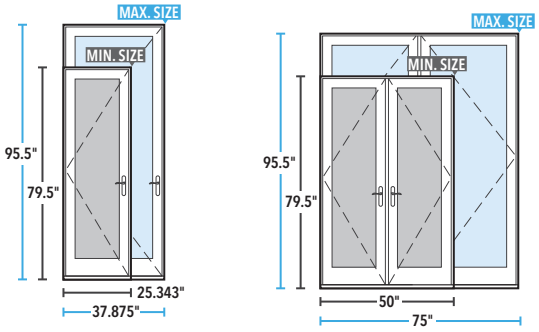
ACTIVE-INACTIVE

	(1 289) (1 270)	(1 524) (1 505)	(1 702) (1 682)	(1 829) (1 810)	(1 924) (1 905)
Opening	4' 2 3/4"	5' 0"	5' 7"	6' 0"	6' 3 3/4"
Frame	4' 2"	4' 11 1/4"	5' 6 1/4"	5' 11 1/4"	6' 3"
(2 438) (2 426) 8' 0" 7' 11 1/2"					
	5096	6096	6796	7296	7596

Not to scale.

In-Swing Door Special Size Frame Dimensions*

	Minimum	Maximum
Single Door	2' 1-11/32" W x 6' 7-1/2" H (25-11/32" x 79-1/2") (644 x 2 019)	3' 1" W x 7' 11" H (37-7/8" x 95-1/2") (962 x 2 426)
Double Door	4' 2" W x 6' 7-1/2" H (50" x 79-1/2") (1 270 x 2 019)	6' 3" W x 7' 11" H (75" x 95-1/2") (1 905 x 2 426)
Transom	2' 2" W x 1' 2" H (26" x 14") (660 x 356)	6' 3" W x 2' 1" H (75" x 25") (1 905 x 635)
Sidelight	1' 6" W x 6' 7-1/2" H (18" x 79-1/2") (457 x 2 019)	1' 6" W x 7' 11" H (18" x 95-1/2") (457 x 2 426)



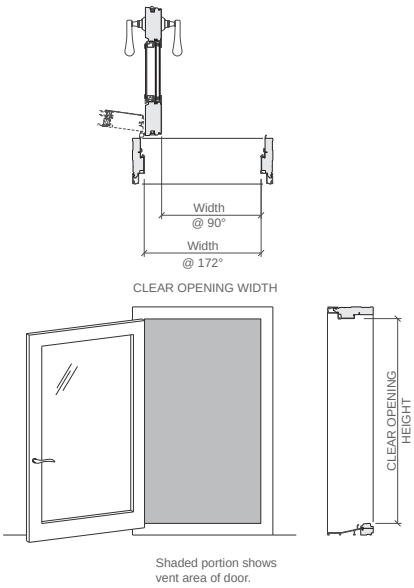
In-Swing Door Glass Formulas

	Single Door	Double Door	Sidelight	Transom
Visible Glass Dual-Pane	Width = Frame – 10.7" Height = Frame – 15.2535"	Width = Frame – 20.65" ÷ 2 Height = Frame – 15.2535"	NA	Width = Frame – 3.25" Height = Frame – 3.25"
Actual Glass Dual-Pane	Width = Frame – 9.52" Height = Frame – 14.0735"	Width = Frame – 18.29" ÷ 2 Height = Frame – 14.0735"	NA	Width = Frame – 2" Height = Frame – 2"
Visible Glass[1] Triple-Pane	Width = Frame – 12.436" Height = Frame – 16.185"	Width = Frame – 24.122" ÷ 2 Height = Frame – 16.185"	Width = Frame – 9.02" Height = Frame – 16.185"	NA
Actual Glass[1] Triple-Pane	Width = Frame – 11.313" Height = Frame – 15.0625"	Width = Frame – 21.876" ÷ 2 Height = Frame – 15.0625"	Width = Frame – 7.875" Height = Frame – 15.0625	NA

Clear Opening Formula

	Width	Height
Triple-Pane Clear Opening (@ 90°)	Double Door—Active Panel = Frame Width – 4.9375" ÷ 2 Double Door—Both Panels = Frame – 7.5" Single Door = Frame – 4.9375"	Height = Frame – 3.25"
Triple-Pane Clear Opening (@ 172°)	Double Door—Active Panel = Frame Width – 4.375" ÷ 2 Double Door—Both Panels = Frame – 6.65625" Single Door = Frame – 3"	Height = Frame – 3.25"
Dual-Pane Clear Opening (@ 90°)	Double Door—Active Panel = Frame Width – 4.9375" ÷ 2 Double Door—Both Panels = Frame – 7.5" Single Door = Frame – 5.3125"	Height = Frame – 3.0625"
Dual-Pane Clear Opening (@ 176°)	Double Door—Active Panel = Frame Width – 2.6875" ÷ 2 Double Door—Both Panels = Frame – 6" Single Door = Frame – 3.0625"	Height = Frame – 3.0625"

Clear Opening Schematic



* Available for Triple-Pane only, within size range shown. Keep frame dimensions to the nearest 1/4" increment.
(1) Dimensions of exterior light. Visible Glass of interior Moveable Light is 1/4" smaller.
To convert areas to square meters (m^2), multiply square feet by 0.0929.

Design Data

Dual-Pane

	Unit	Single and Double Doors	Clear Opening (Inches) [1] Width (Open 176°)	Width (Open 90°)	Height (Inches)	Vent Area Ft²	Visible Glass Ft²	Standard Glass Thickness (mm) Tempered	Performance Class & Grade [2]
6' 7-1/2" Doors	3080	F	—	—	—	—	8.6	3	LC50
	3480	F	—	—	—	—	10.2	3	LC50
	3680	F	—	—	—	—	11.3	3	LC50
	3880	F	—	—	—	—	12.1	3	LC50
	3080	L / R	26-15/16	24-11/16	76-7/16	14.3	8.6	3	LC50
	3480	L / R	30-7/16	28-3/16	76-7/16	16.2	10.2	3	LC50
	3680	L / R	32-15/16	30-11/16	76-7/16	17.5	11.3	3	LC50
	3880	L / R	34-13/16	32-9/16	76-7/16	18.5	12.1	3	LC50
	6080	AI / IA	56-1/4	51-3/4	76-7/16	29.9	17.2	3	LC50
	6780	AI / IA	63-1/4	58-3/4	76-7/16	33.6	20.3	3	LC50
	7280	AI / IA	68-1/4	63-3/4	76-7/16	36.2	22.6	3	LC50
	7580	AI / IA	72	67-1/2	76-7/16	38.2	24.2	3	LC50
	6080	FA / AF	26-15/16	24-11/16	76-7/16	14.3	17.2	3	LC50
	6780	FA / AF	30-7/16	28-3/16	76-7/16	16.2	20.3	3	LC50
	7280	FA / AF	32-15/16	30-11/16	76-7/16	17.5	22.6	3	LC50
	7580	FA / AF	34-13/16	32-9/16	76-7/16	18.5	24.2	3	LC50
6' 10" Doors	3082	F	—	—	—	—	8.9	3	LC50
	3482	F	—	—	—	—	10.5	3	LC50
	3682	F	—	—	—	—	11.6	3	LC50
	3882	F	—	—	—	—	12.5	3	LC50
	3082	L / R	26-15/16	24-11/16	78-7/16	14.7	8.9	3	LC50
	3482	L / R	30-7/16	28-3/16	78-7/16	16.6	10.5	3	LC50
	3682	L / R	32-15/16	30-11/16	78-7/16	17.9	11.6	3	LC50
	3882	L / R	34-13/16	32-9/16	78-7/16	19.0	12.5	3	LC50
	6082	AI / IA	56-1/4	51-3/4	78-7/16	30.6	17.8	3	LC50
	6782	AI / IA	63-1/4	58-3/4	78-7/16	34.5	21.0	3	LC50
	7282	AI / IA	68-1/4	63-3/4	78-7/16	37.2	23.3	3	LC50
	7582	AI / IA	72	67-1/2	78-7/16	39.2	25.0	3	LC50
	6082	FA / AF	26-15/16	24-11/16	78-7/16	14.7	17.8	3	LC50
	6782	FA / AF	30-7/16	28-3/16	78-7/16	16.6	21.0	3	LC50
	7282	FA / AF	32-15/16	30-11/16	78-7/16	17.9	23.3	3	LC50
	7582	FA / AF	34-13/16	32-9/16	78-7/16	19.0	25.0	3	LC50
8' 0" Doors	3096	F	—	—	—	—	10.8	3	LC50
	3496	F	—	—	—	—	12.7	3	LC50
	3696	F	—	—	—	—	14.1	3	LC50
	3896	F	—	—	—	—	15.1	3	LC50
	3096	L / R	26-15/16	24-11/16	92-7/16	17.3	10.8	3	LC50
	3496	L / R	30-7/16	28-3/16	92-7/16	19.5	12.7	3	LC50
	3696	L / R	32-15/16	30-11/16	92-7/16	21.1	14.1	3	LC50
	3896	L / R	34-13/16	32-9/16	92-7/16	22.3	15.1	3	LC50
	6796	AI / IA	63-1/4	58-3/4	92-7/16	40.6	25.4	3	LC50
	6096	AI / IA	56-1/4	51-3/4	92-7/16	36.1	21.5	3	LC50
	7296	AI / IA	68-1/4	63-3/4	92-7/16	43.8	28.2	3	LC50
	7596	AI / IA	72	67-1/2	92-7/16	46.2	30.3	3	LC50
	6096	FA / AF	26-15/16	24-11/16	92-7/16	17.3	21.5	3	LC50
	6796	FA / AF	30-7/16	28-3/16	92-7/16	19.5	25.4	3	LC50
	7296	FA / AF	32-15/16	30-11/16	92-7/16	21.1	28.2	3	LC50
	7596	FA / AF	34-13/16	32-9/16	92-7/16	22.3	30.3	3	LC50

(—) = Not Applicable

(1) All dimensions are approximate to the nearest 1/16".

(2) Maximum Performance when glazed with the appropriate glass thickness. All doors are glazed with tempered glass.

To convert areas to square meters (m^2), multiply square feet by 0.0929.

Design Data

Triple-Pane

	Unit	Single and Double Doors	Clear Opening (Inches) [1]			Vent Area Ft²	Visible Glass Ft²	Standard Glass Thickness (mm) Tempered	Performance Class & Grade [2]
			Width (Open 172°)	Width (Open 90°)	Height (Inches)				
6' 7-1/2" Doors	3080	F	—	—	—	—	7.7	3	LC55
	3480	F	—	—	—	—	9.3	3	LC55
	3680	F	—	—	—	—	10.4	3	LC55
	3880	F	—	—	—	—	11.2	3	LC55
	3080	L / R	27	25-1/16	76-1/4	14.3	7.7	3	LC55
	3480	L / R	30-1/2	28-3/16	76-1/4	16.2	9.3	3	LC55
	3680	L / R	33	31-1/16	76-1/4	17.5	10.4	3	LC55
	3880	L / R	34-7/8	32-15/16	76-1/4	18.5	11.2	3	LC55
	6080	AI / IA	52-9/16	51-3/4	76-1/4	27.8	15.4	3	LC55
	6780	AI / IA	59-9/16	58-3/4	76-1/4	31.6	18.5	3	LC55
	7280	AI / IA	64-9/16	63-3/4	76-1/4	34.2	20.7	3	LC55
	7580	AI / IA	68-9/16	67-1/2	76-1/4	36.2	22.4	3	LC55
	6080	FA / AF	25-1/4	24-11/16	76-1/4	13.4	15.4	3	LC55
	6780	FA / AF	28-3/4	28-3/16	76-1/4	15.2	18.5	3	LC55
	7280	FA / AF	31-1/4	30-11/16	76-1/4	16.5	20.7	3	LC55
	7580	FA / AF	33-1/8	32-9/16	76-1/4	17.5	22.4	3	LC55
6' 10" Doors	3082	F	—	—	—	—	8.0	3	LC55
	3482	F	—	—	—	—	9.6	3	LC55
	3682	F	—	—	—	—	10.7	3	LC55
	3882	F	—	—	—	—	11.5	3	LC55
	3082	L / R	27	25-1/16	78-1/4	14.7	8.0	3	LC55
	3482	L / R	30-1/2	28-3/16	78-1/4	16.6	9.6	3	LC55
	3682	L / R	33	31-1/16	78-1/4	17.9	10.7	3	LC55
	3882	L / R	34-7/8	32-15/16	78-1/4	19.0	11.5	3	LC55
	6082	AI / IA	52-9/16	51-3/4	78-1/4	28.6	15.9	3	LC55
	6782	AI / IA	59-9/16	58-3/4	78-1/4	32.4	19.1	3	LC55
	7282	AI / IA	64-9/16	63-3/4	78-1/4	35.1	21.4	3	LC55
	7582	AI / IA	68-9/16	67-1/2	78-1/4	37.1	23.1	3	LC55
	6082	FA / AF	25-1/4	24-11/16	78-1/4	13.7	15.9	3	LC55
	6782	FA / AF	28-3/4	28-3/16	78-1/4	15.6	19.1	3	LC55
	7282	FA / AF	31-1/4	30-11/16	78-1/4	17.0	21.4	3	LC55
	7582	FA / AF	33-1/8	32-9/16	78-1/4	18.0	23.1	3	LC55
8' Doors	3096	F	—	—	—	—	9.7	3	LC55
	3496	F	—	—	—	—	11.6	3	LC55
	3696	F	—	—	—	—	13.0	3	LC55
	3896	F	—	—	—	—	14.0	3	LC55
	3096	L / R	27	25-1/16	92-1/4	17.3	9.7	3	LC55
	3496	L / R	30-1/2	28-3/16	92-1/4	19.5	11.6	3	LC55
	3696	L / R	33	31-1/16	92-1/4	21.1	13.0	3	LC55
	3896	L / R	34-7/8	32-15/16	92-1/4	22.3	14.0	3	LC55
	6796	AI / IA	52-9/16	51-3/4	92-1/4	33.7	19.3	3	LC55
	6096	AI / IA	59-9/16	58-3/4	92-1/4	38.2	23.2	3	LC55
	7296	AI / IA	64-9/16	63-3/4	92-1/4	41.4	26.0	3	LC55
	7596	AI / IA	68-9/16	67-1/2	92-1/4	43.8	28.0	3	LC55
	6096	FA / AF	25-1/4	24-11/16	92-1/4	16.2	19.3	3	LC55
	6796	FA / AF	28-3/4	28-3/16	92-1/4	18.4	23.2	3	LC55
	7296	FA / AF	31-1/4	30-11/16	92-1/4	20.0	26.0	3	LC55
	7596	FA / AF	33-1/8	32-9/16	92-1/4	21.2	28.0	3	LC55

(—) = Not Applicable

(1) All dimensions are approximate to the nearest 1/16".

(2) Maximum Performance when glazed with the appropriate glass thickness. All doors are glazed with tempered glass.

To convert areas to square meters (m^2), multiply square feet by 0.0929.

Transoms

Unit	Visible Glass Ft²	Standard Glass Thickness (mm)		Performance Class and Grade(1)
		Annealed	Tempered	
3014	2.0	3	3	CW90
3017	2.6	3	3	CW90
3025	4.0	3	3	CW90
3414	2.3	3	3	CW90
3417	2.9	3	3	CW90
3425	4.6	3	3	CW90
3614	2.4	3	3	CW90
3617	3.1	3	3	CW90
3625	4.9	3	3	CW90
3814	2.6	3	3	CW90
3817	3.3	3	3	CW90
3825	5.2	3	3	CW90
5014	3.5	3	3	CW90
5017	4.5	3	3	CW90
5025	7.1	3	3	CW75 / CW90
6014	4.2	3	3	CW90
6017	5.4	3	3	CW90
6025	8.6	3	3	CW55 / CW90
6714	4.7	3	3	CW60
6717	6.0	3	3	CW60
6725	9.5	3	3	CW50 / CW60
7214T	5.1	—	3	CW60
7217	6.6	3	3	CW60
7225	10.4	3	3	CW45 / CW60
7514T	5.4	—	3	CW60
7517	6.9	3	3	CW60
7525	10.8	3	3	CW45 / CW60

Sidelights (Triple-Pane Only)

Unit	Visible Glass Ft²	Frame Area Ft²	Performance Class and Grade(1)
1880	3.9	9.9	LC55
1881	4.0	10.0	LC55
1882	4.0	10.2	LC55
1886	4.3	10.8	LC55
1896	4.9	11.9	LC55

(—) = Not Applicable

T = Tempered glass is standard.

(1) Maximum performance when glazed with the appropriate glass thickness. Second value, where shown, requires tempered glass.

All doors are glazed with tempered glass.

To convert areas to square meters (m^2), multiply square feet by 0.0929.

Lifestyle Series In-Swing Patio Door

Detailed Product Description

Frame

- Select softwood, immersion treated with Pella's EnduraGuard® wood protection formula in accordance with WDMA I.S.-4. The EnduraGuard formula includes three active ingredients for protection against the effects of moisture, decay, stains from mold and mildew. Plus, an additional ingredient adds protection against termite damage.
- Interior exposed surfaces are clear pine, edge-banded or veneered.
- Exterior surfaces are clad with aluminum at the head and jambs.
- Components are assembled with screws, staples and concealed corner locks.
- Overall frame depth is 5" (127 mm) for a wall depth of 3-11/16" (94 mm).
- Frame depth between 5-7/8" (149 mm) to 8-5/8" (219 mm), for wall depth between 4-9/16" (116 mm) to 7-5/16" (186 mm).
- Optional factory-applied EnduraClad® exterior trim.
- Solid extruded aluminum sill with [Black] [mill] finish with oak threshold.

Door Panels

- Select softwood, immersion treated with Pella's EnduraGuard® wood protection formula in accordance with WDMA I.S.-4. The EnduraGuard formula includes three active ingredients for protection against the effects of moisture, decay, stains from mold and mildew. Plus, an additional ingredient adds protection against termite damage.
- Interior exposed surfaces are veneered with clear pine with no visible fastener holes.
- Exterior surfaces are clad with aluminum.
- Panel rails and hinge stiles are three-ply construction, randomly finger-jointed blocks laminated with water-resistant glue and pine-veneered on both sides.
- Panel lock stiles are constructed with LVL core with clear pine edge bands on both sides and veneered on both faces.
- Corners are urethane-sealed and secured with metal fasteners.
- Panel thickness is 2-1/16" (52 mm).

Weatherstripping

- Dual-durometer extruded polymer along perimeter of door frames and along the bottom of door panels.

Glazing System [1]

- Quality fully-tempered float glass complying with ASTM C 1048.
- High altitude glazing available.
- Silicone-glazed 13/16" [obscure[1]] dual-seal insulating glass [[Advanced] [SunDefense™] [SunDefense+] [AdvancedComfort] [NaturalSun] [NaturalSun+] Low-E [with argon].

– or –

- Triple-Pane Glazing System:
  - Exterior dual-seal insulating glass, silicone-glazed 11/16", [obscure] [[Advanced] [SunDefense™] [SunDefense+] [AdvancedComfort] [NaturalSun] [NaturalSun+] Low-E [with argon]] [[bronze] [gray] [green] Advanced Low-E with argon].
  - Interior hinged clear tempered glass panel set in a [veneered (for stain fishes)] aluminum frame, fitted to door panel with continuous gasket seal.
  - Airspace between insulating glass and hinge glass panel is 1-1/32".

Exterior

- Exterior aluminum surfaces are finished with EnduraClad® protective finish, in a multi-step, baked-on finish.
- Finish color [Standard [Black] [White] [Brown] [Fossil]] [Feature [Iron Ore] Wolf gray] [Classic White] [Almond] [Portobello] [Putty] [Brick Red] [Hartford Green]].

Interior

- [Unfinished, ready for site finishing] [factory primed with one coat acrylic latex] [factory prefinished [White] [Linen White] [Bright White] [stain[1]]].

Hardware

- Hinges are adjustable to help with installation.
- Doors over 7' 0" frame height have four (4) hinges per panel.
- Doors 7' 0" and under frame height have three (3) hinges per panel.
- Mortised and keyed multi-point locking system, center deadbolt and shoot-bolts at head and sill will engage simultaneously.
- Solid brass handles and keylock with K-keyway cylinder.
- Key cylinder finish is [Brass] [Stainless Steel] [Matte Black].
- Hardware finish (Handle, Hinges and Strike) is [baked enamel [White] [Champagne] [Brown] [Matte Black]] [Satin Nickel] [Satin Brass].

Optional Products

Grilles

- Simulated-Divided-Light [with optional spacer] (Dual-pane glazing)
  - 7/8" Grilles permanently bonded to the interior and exterior of glass.
  - Patterns are [Traditional] [Prairie] [Cross] [Top Row] [Custom – Equally Divided].
  - Interior surfaces are [unfinished, ready for site finishing] [factory primed] [pine: factory prefinished [White] [Linen White] [Bright White] [stain[1]]].
  - Exterior color to match the exterior cladding color.
- Simulated-Divided-Light with Grilles-Between-the-Glass (Triple-pane glazing)
  - 3/4" Grilles permanently bonded to the exterior of glass.
  - Patterns are [Traditional] [Prairie] [Cross] [Top Row] [Custom – Equally Divided].
  - Exterior color to match the exterior cladding color.
  - Insulating glass contains 3/4" contoured aluminum grilles permanently installed between two panes of glass.
  - Interior color is [White] [Ivory] [Tan[3]] [Brickstone] [Black] [Putty[3]] [Brown[3]] [Harvest] [Cordovan].

– or –

- Grilles-Between-the-Glass[2]
  - Insulating glass contains 3/4" contoured aluminum grilles permanently installed between two panes of glass.
  - Patterns are [Traditional] [9-Lite Prairie] [Top Row] [Cross] [Custom – Equally Divided].
  - Interior color is [White] [Ivory] [Tan[3]] [Brickstone[3]] [Black] [Putty[3]] [Brown] [Harvest] [Cordovan].
  - Exterior color [matched to the exterior cladding color] [White][4].

Screens

- Finish matches exterior cladding.
- Hinged Insect Screens:
  - Compliance: ASTM D 3656 and the performance requirements of SMA 1201.
  - Screen Cloth: InView™ Vinyl-coated fiberglass, 18/18 mesh fiberglass screen cloth complying the performance requirements of SMA 1201.
  - Extruded-aluminum frame, hinged to door frame.
  - Complete with necessary hardware.
  - Hardware Color: [Champagne] [Matte Black] [White] [Oil-Rubbed Bronze] [Satin Nickel].

– or –

- Exterior Sliding Insect Screens:
  - Compliance: ASTM D 3656 and the performance requirements of SMA 1201.
  - Screen Cloth: InView™ Vinyl-coated fiberglass, 18/18 mesh fiberglass screen cloth complying the performance requirements of SMA 1201.
  - Extruded-aluminum frame, top hung on 2 adjustable nylon rollers.
  - Complete with necessary hardware.
  - Hardware Color: [White] [Tan] [Brown] [Matte Black].

Integrated Between-the-Glass Window Fashions (Triple-Pane glazing only)[1]

- Slimshade® Blinds
  - 15 mm aluminum slat, bottom-up blinds with polyester cord ladder
  - Installed in sash between double glazing and interior hinged glass panel.
  - Operated with cordless operator or motorized with Insynctive® technology.

– or –

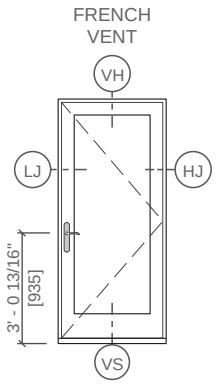
- Cellular Fabric Shades
  - 11/16" width, bottom-up shades with hidden polyester cord, spun bond Polyethylene Terephthalate (PET) cellular fabric.
  - Installed in sash between double glazing and interior hinged glass panel.
  - Operated with cordless operator or motorized with Insynctive® technology.

Sensors

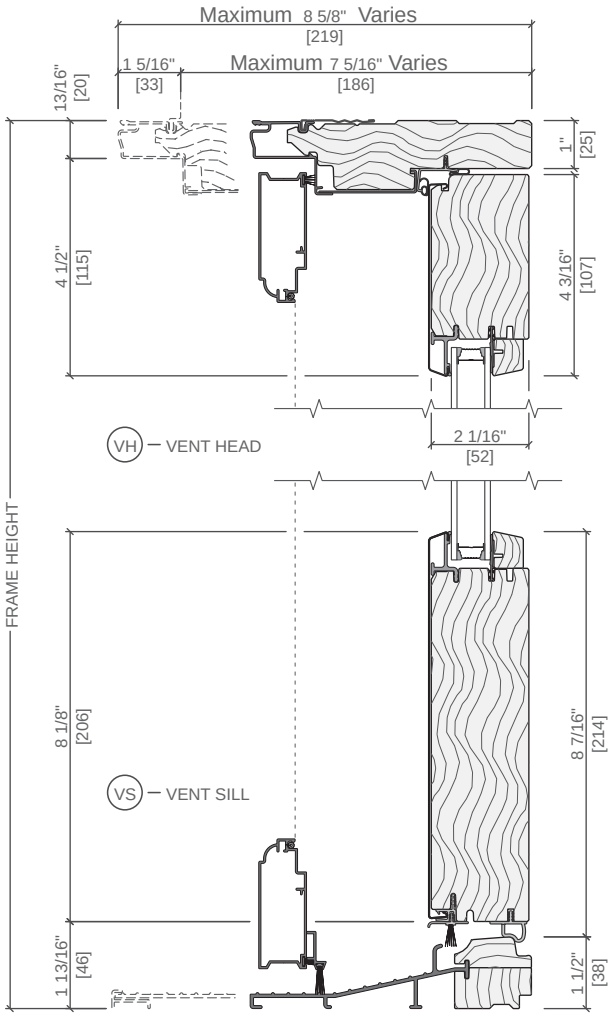
- Optional factory installed integrated security sensors available in vent units.

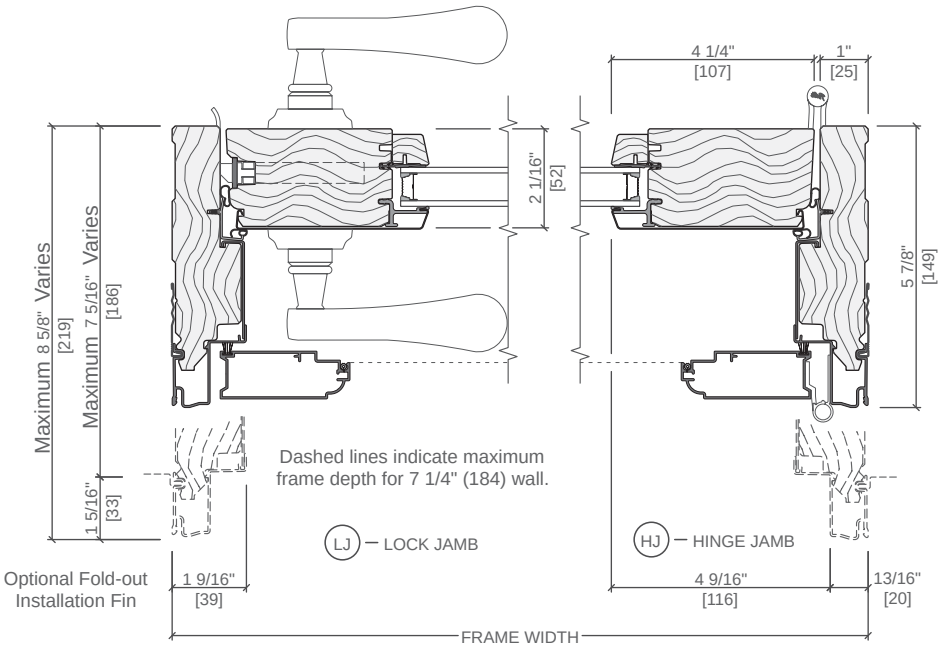
(1) Contact your local Pella sales representative for current designs and color options.
(2) Available on units glazed with Low-E insulated glass with argon, and obscure insulated glass.
(3) Tan, brickstone and putty Interior GBG colors are available only with matching interior and exterior colors.
(4) Appearance of exterior grille color will vary depending on Low-E coating on glass.

Unit Sections - Dual-Pane



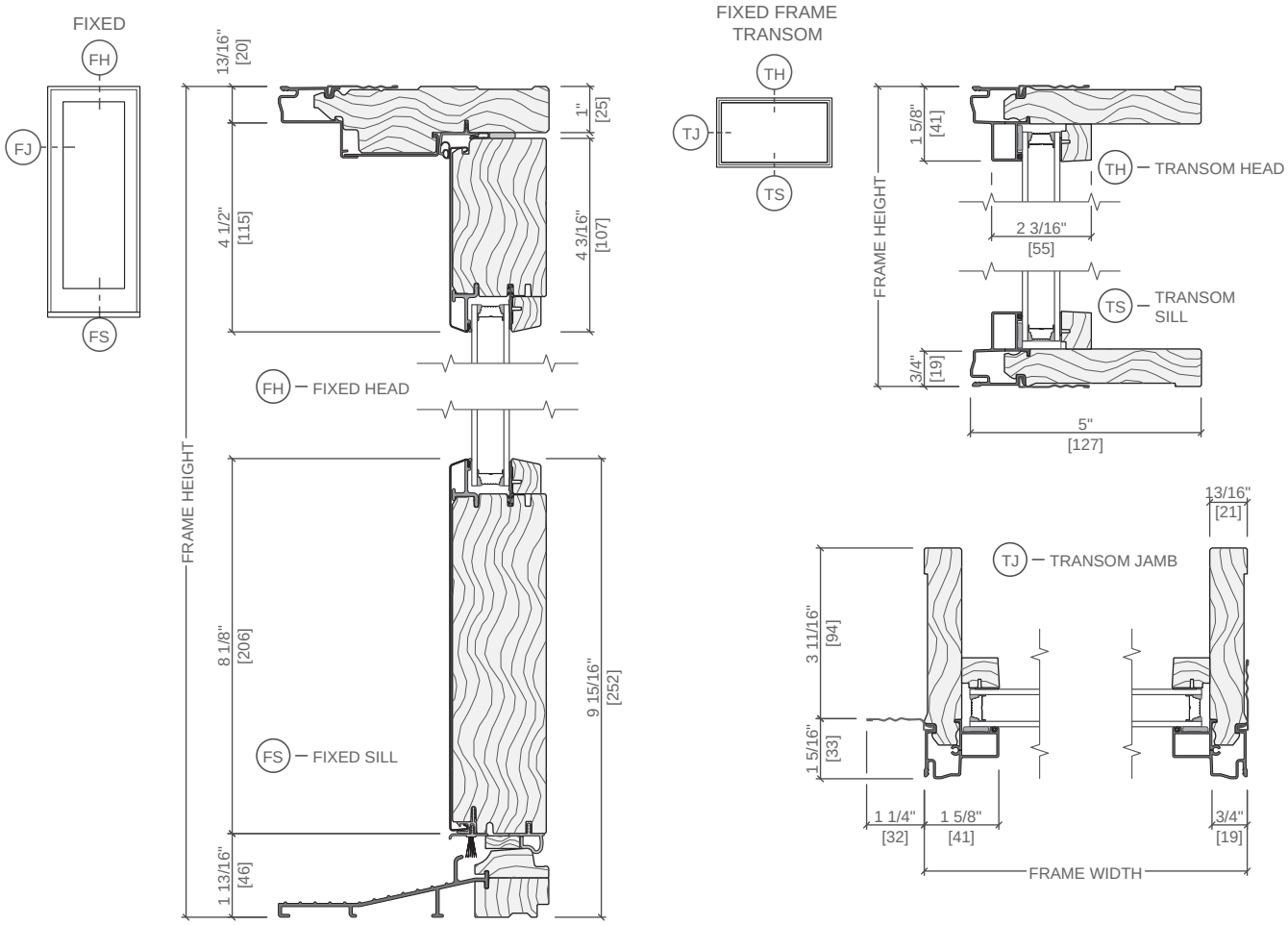
Handle Height Dimension shown is from bottom of unit frame to door handle. Installation method used and finished flooring conditions will cause handle height to vary. Doors not using the standard Pella multipoint lock and hardware (specified as 'No lock/No Bore') are not Hallmark certified.

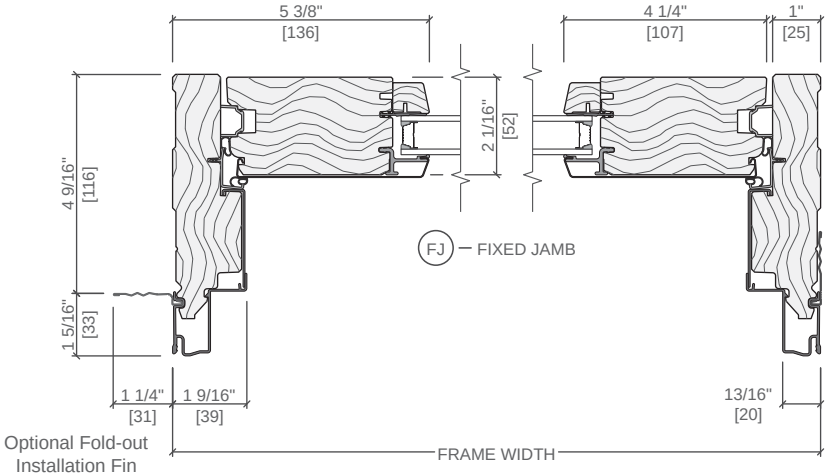


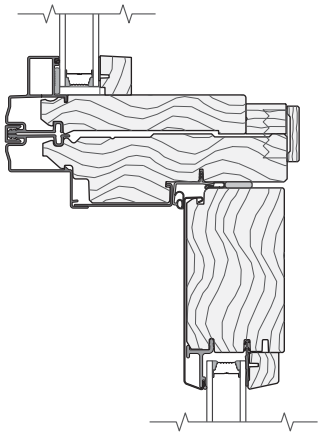


Scale 3" = 1' 0"
All dimensions are approximate.

Unit Sections - Dual-Pane







HORIZONTAL JOINING MULLION
FIXED FRAME TRANSOM /
IN-SWING DOOR

Use standard joining mullions when joining fixed door panels.

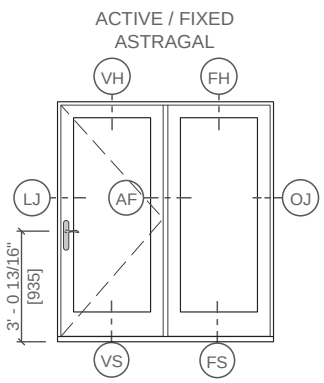
Sidelights or fixed panels may be joined directly to operable door panels. Composite must be installed with head drip fin and installation fins per standard installation instructions.

Structural mullion must be used for all other combinations.

Scale 3" = 1' 0"

All dimensions are approximate.

Unit Sections - Dual-Pane



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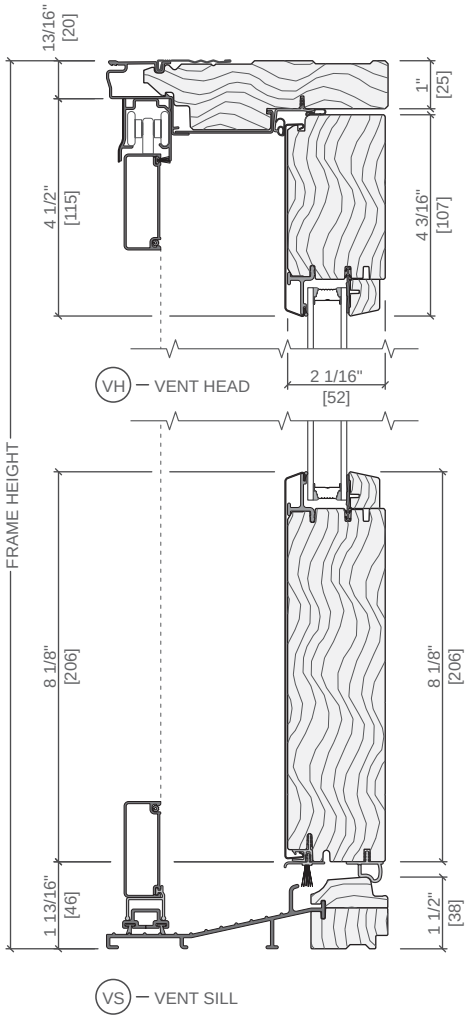

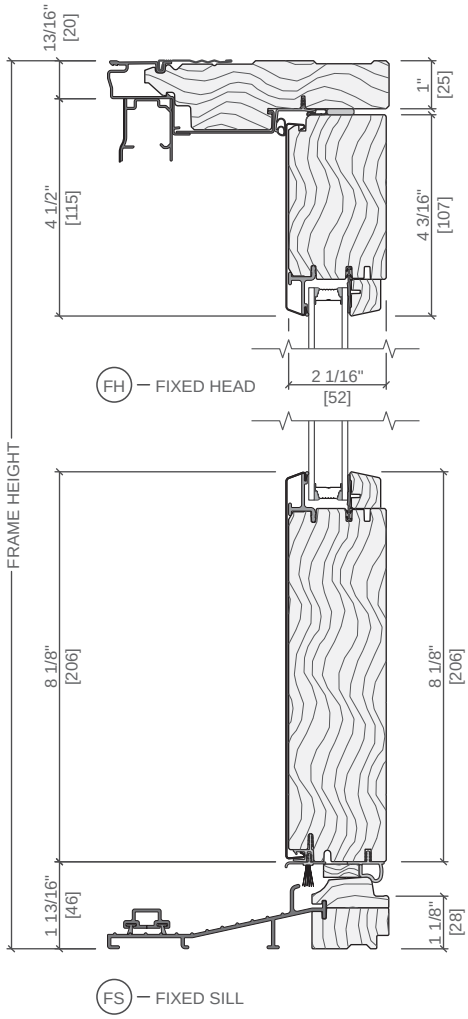

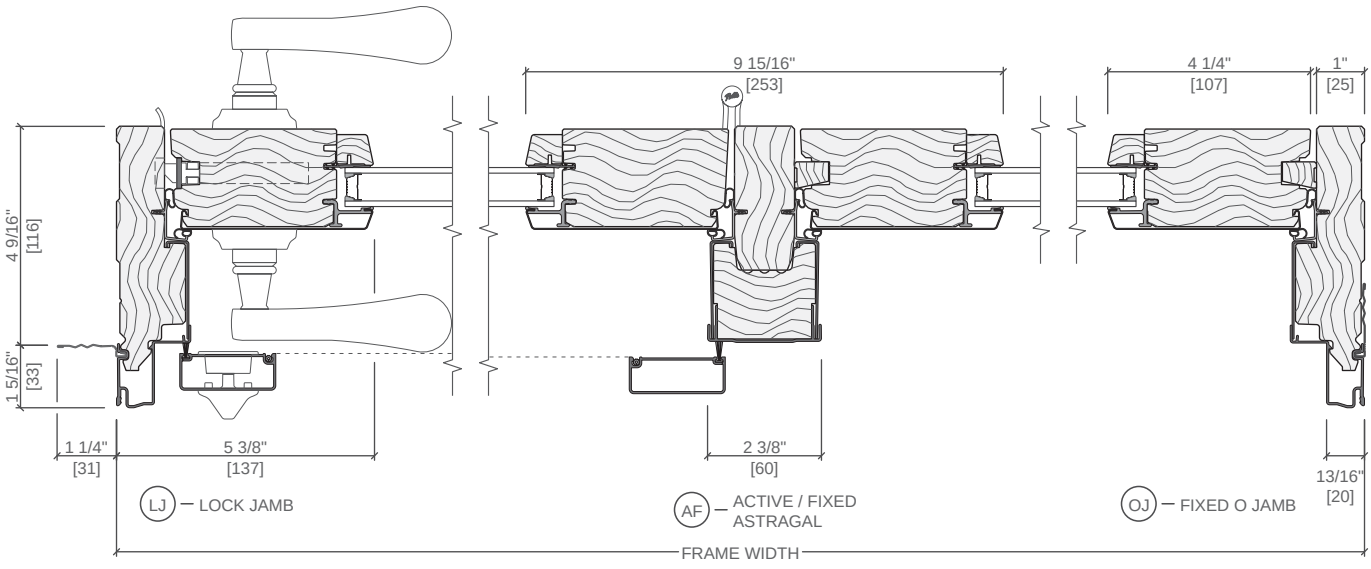

Scale 3" = 1' 0"
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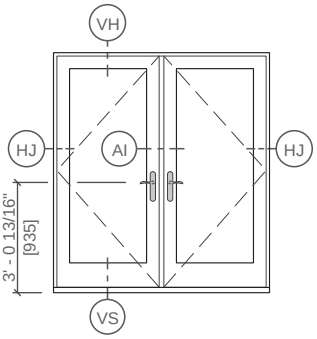
Unit Sections - Dual-Pane



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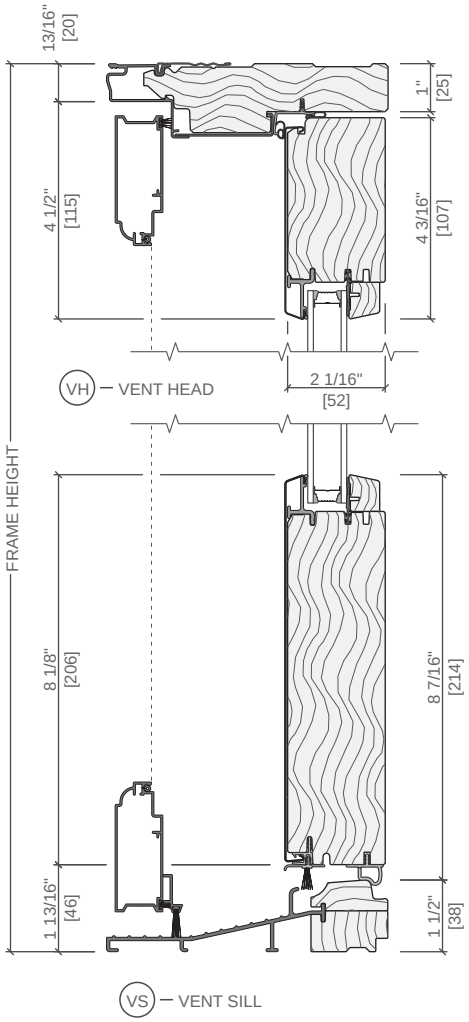

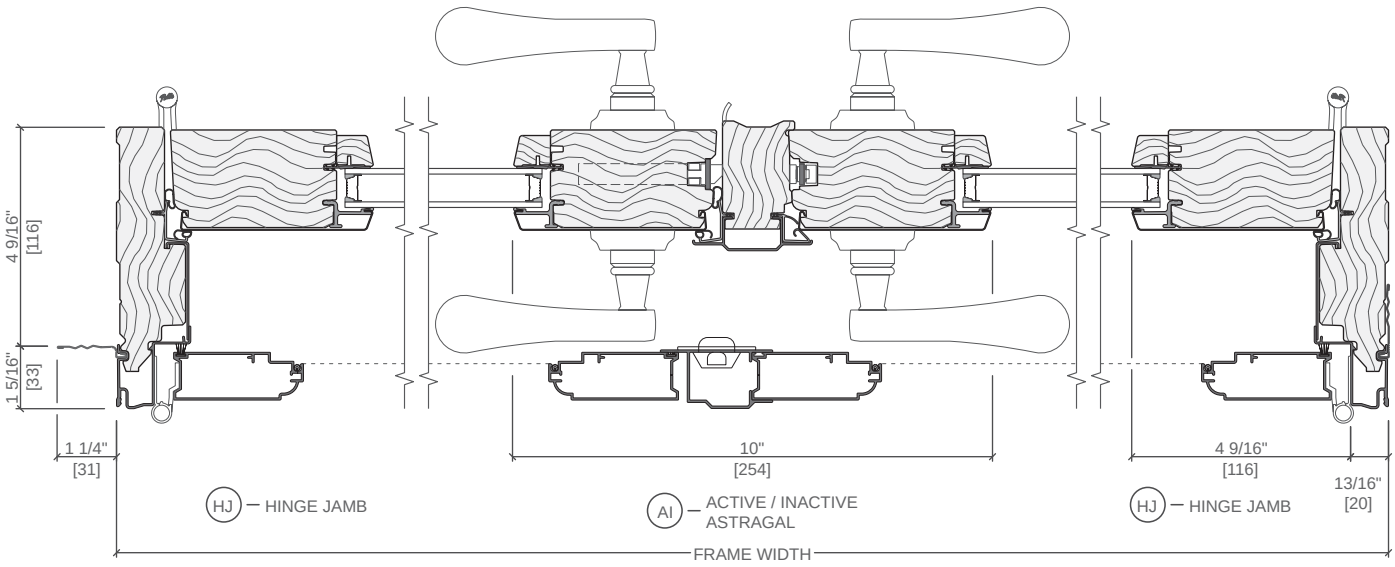

Scale 3" = 1' 0"
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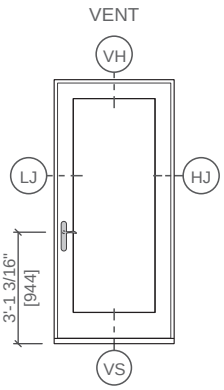
Unit Sections - Triple-Pane



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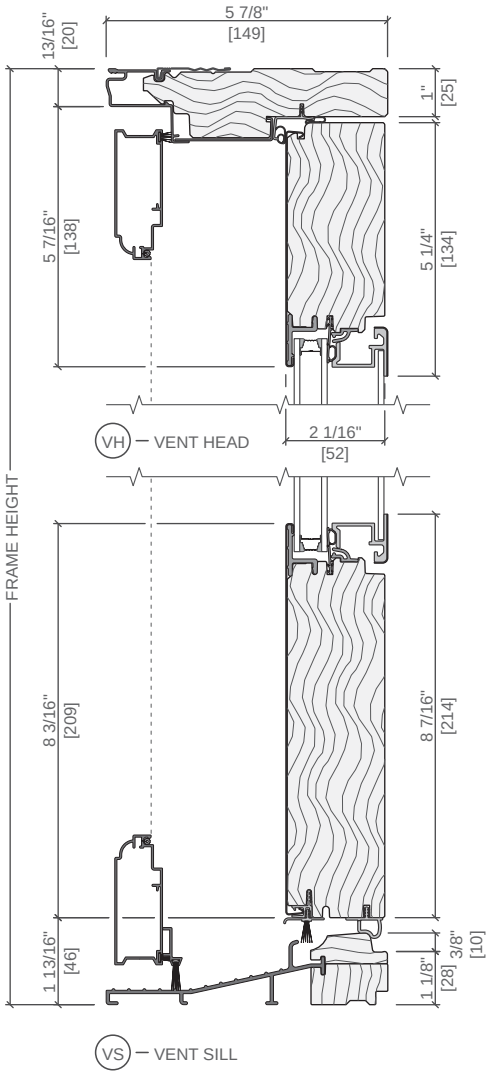
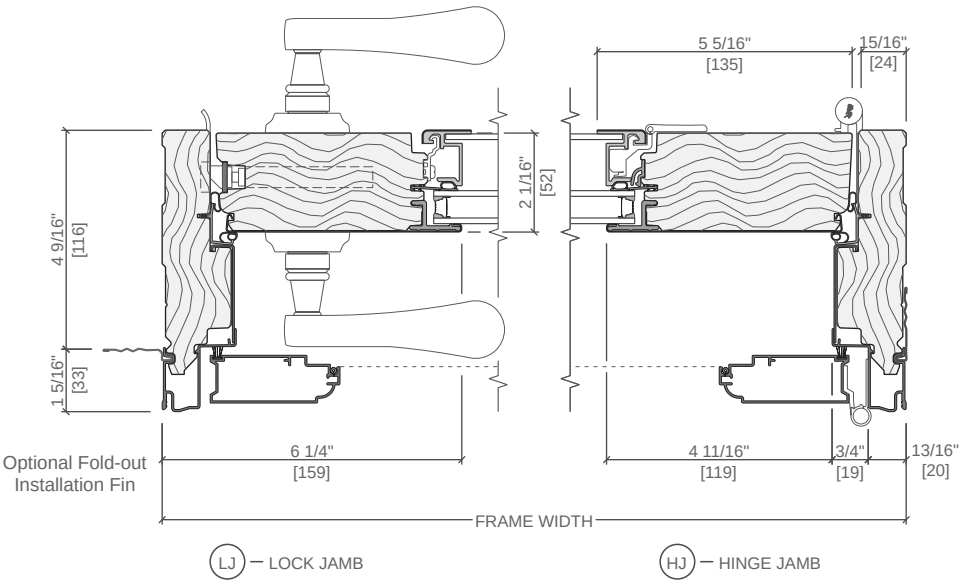
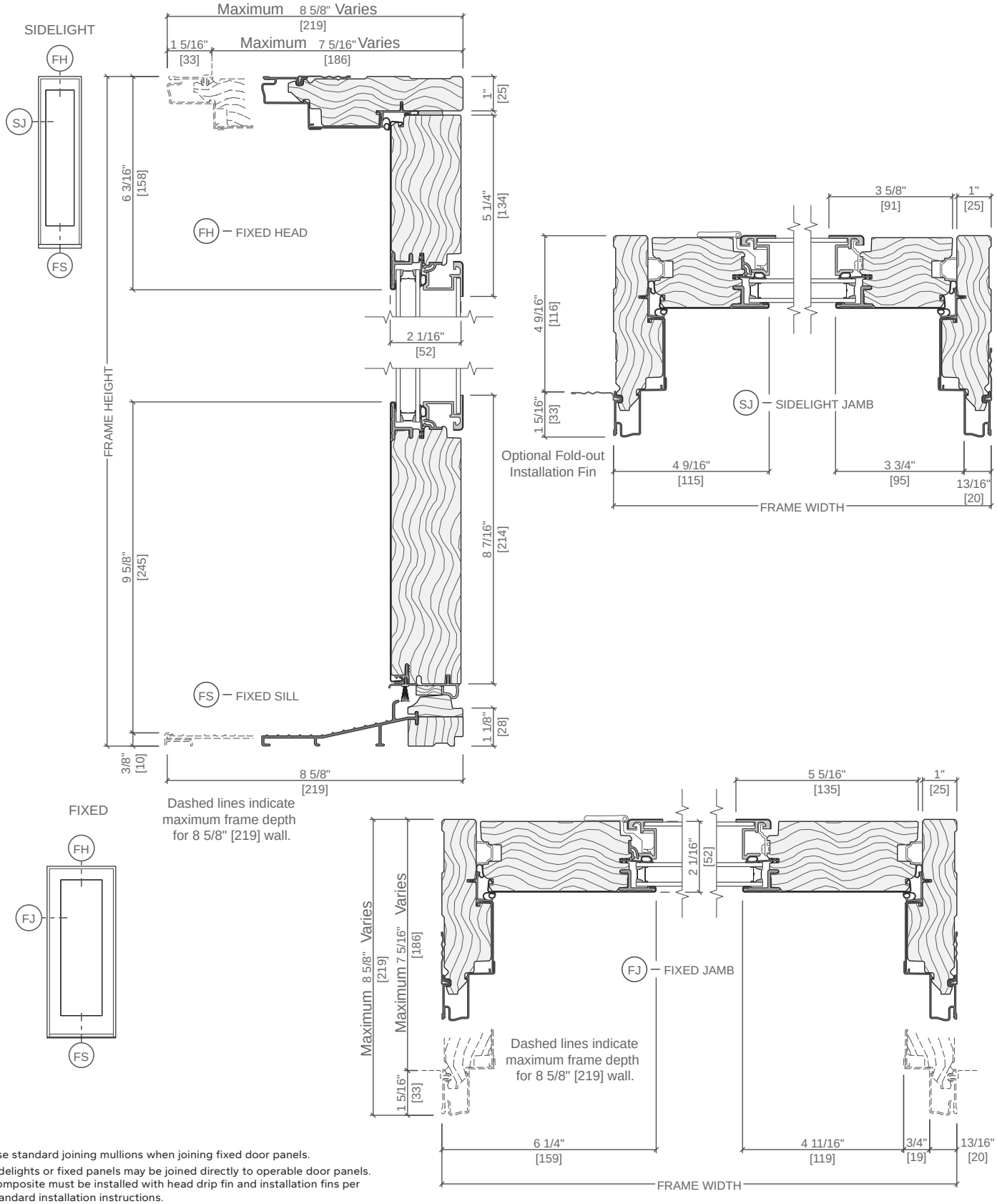




Scale 3" = 1' 0"
All dimensions are approximate.

Unit Sections - Triple-Pane



Use standard joining mullions when joining fixed door panels.

Sidelights or fixed panels may be joined directly to operable door panels. Composite must be installed with head drip fin and installation fins per standard installation instructions.

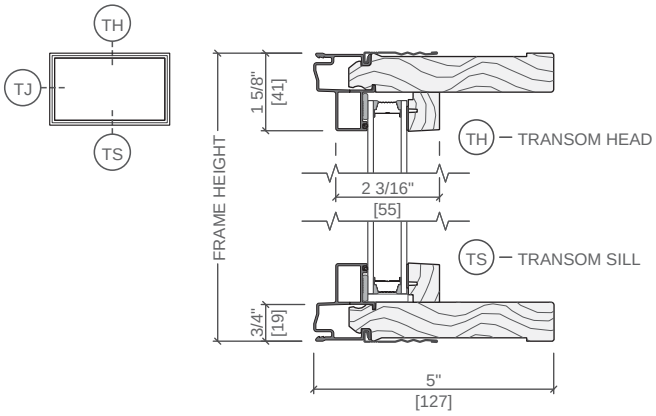
Structural mullion must be used for all other combinations.

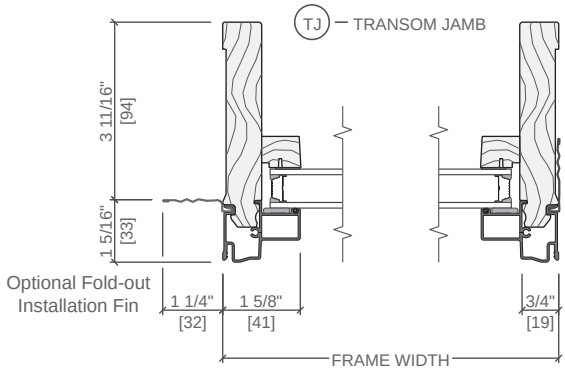
Scale 3" = 1' 0"

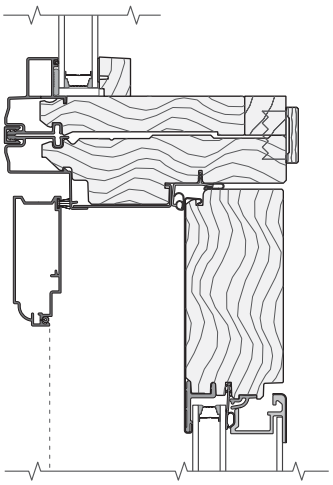
All dimensions are approximate.

Unit Sections - Triple-Pane

FIXED FRAME
TRANSOM







HORIZONTAL JOINING MULLION
TRANSOM / IN-SWING FRENCH DOOR

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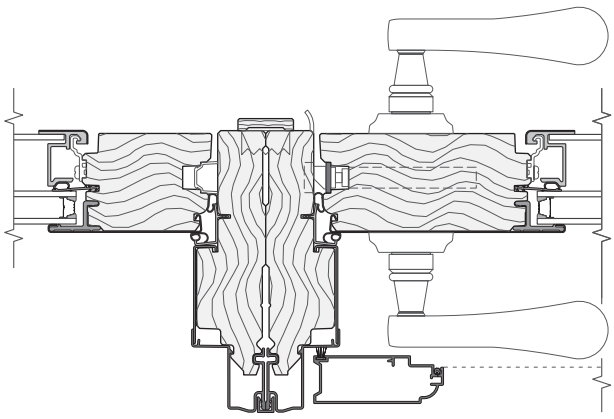
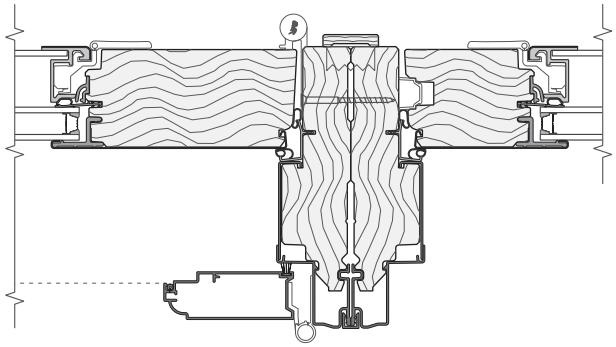


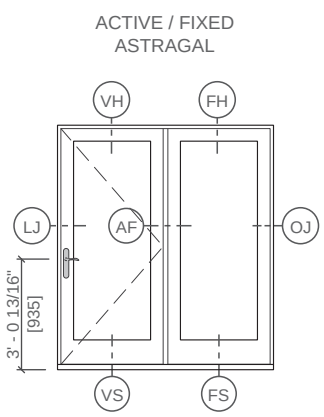
VERTICAL JOINING MULLION
SIDELIGHT\OCK JAMB



VERTICAL JOINING MULLION
HINGE JAMB \ SIDELIGHT

Scale 3" = 1' 0"
All dimensions are approximate.
See www.Pella.com for mullion limitations and reinforcing requirements.

Unit Sections - Triple-Pane



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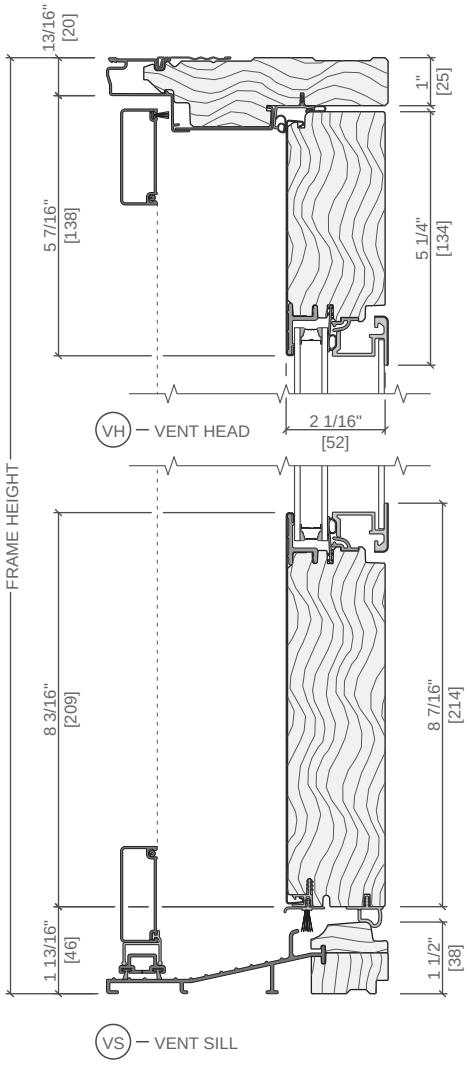

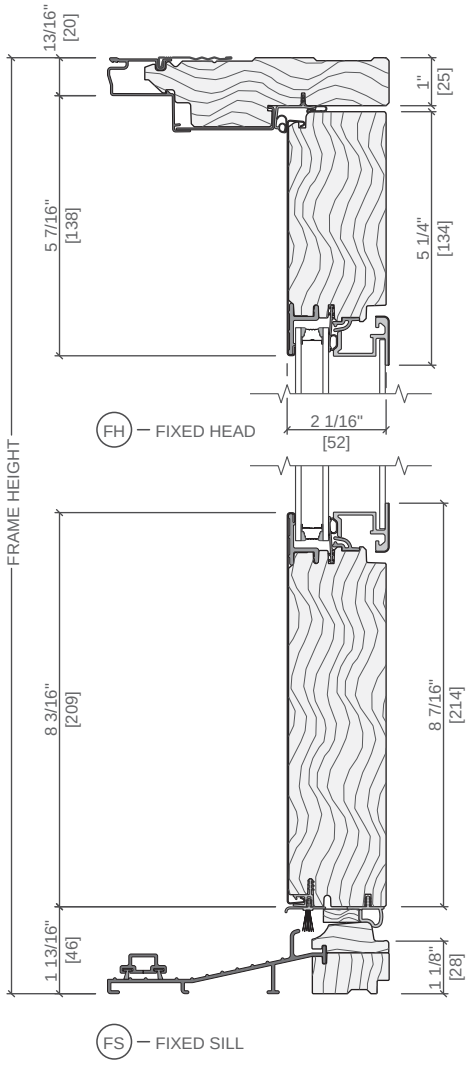

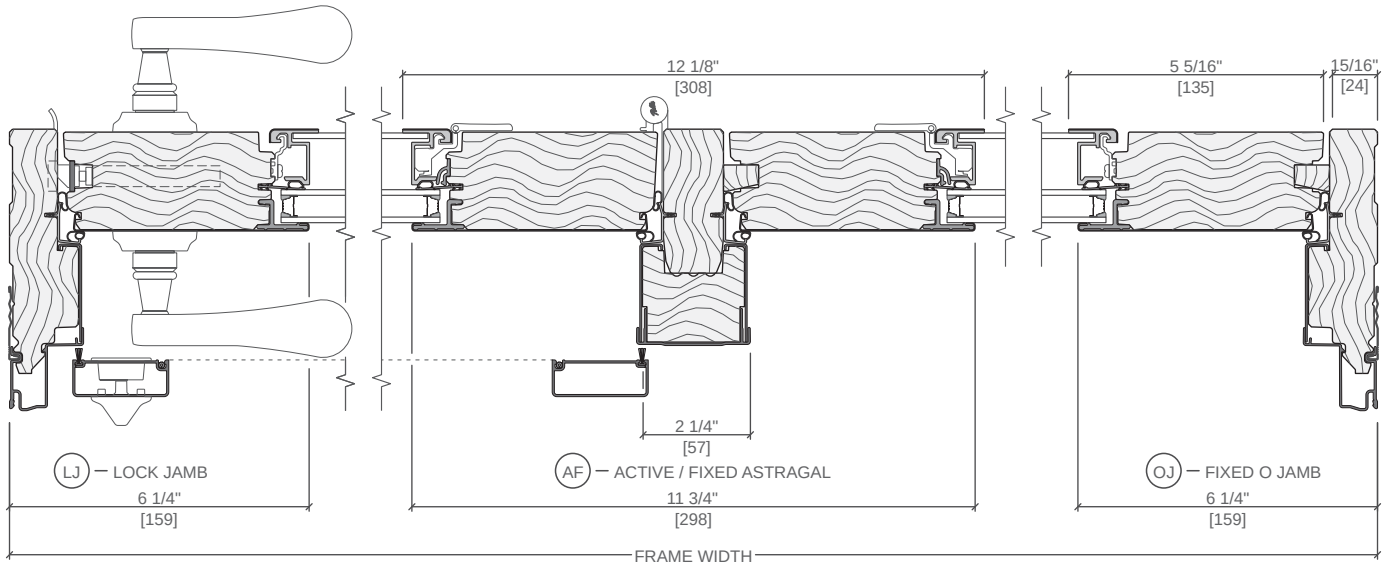

Scale 3" = 1' 0"
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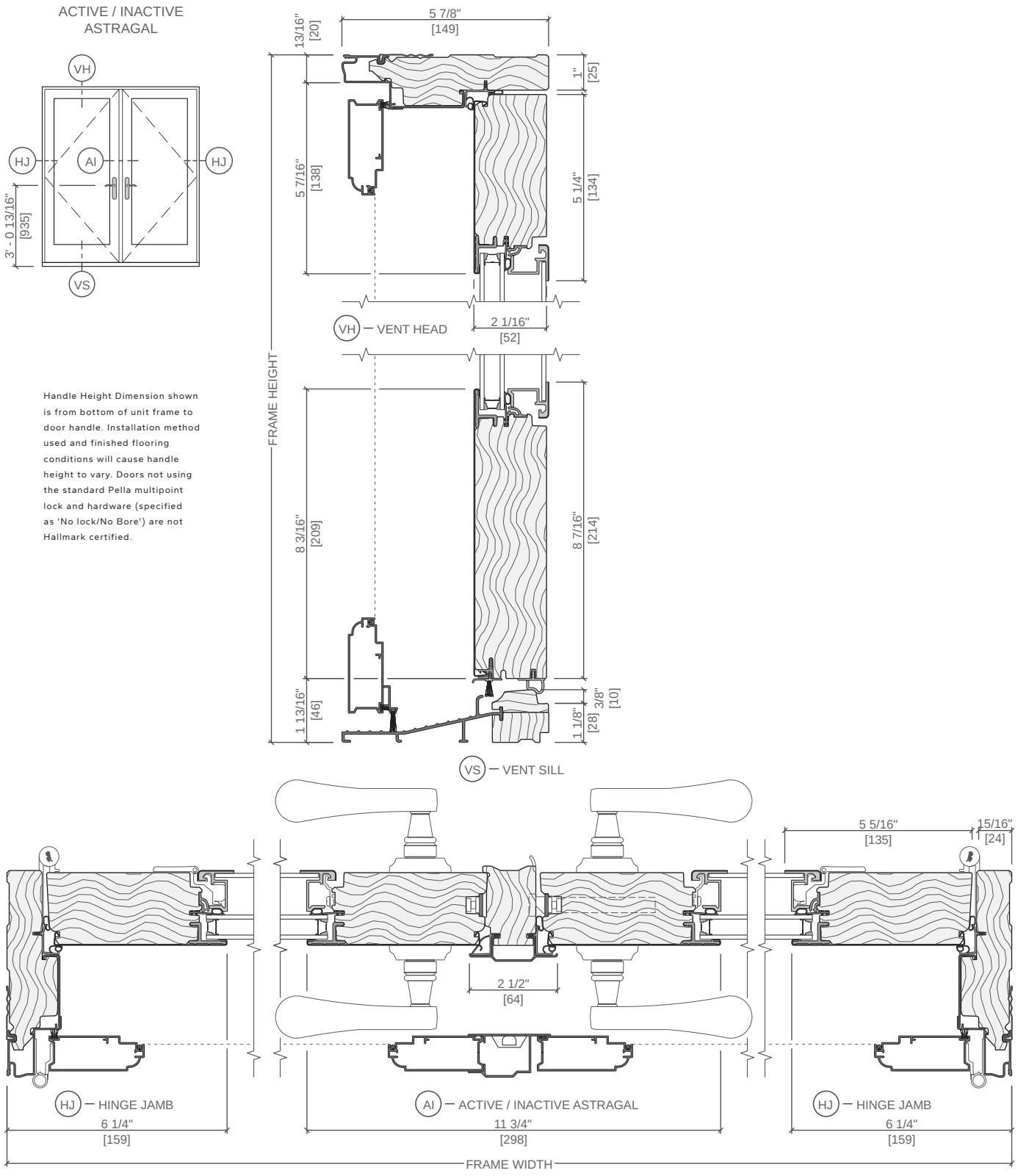
Unit Sections - Triple-Pane



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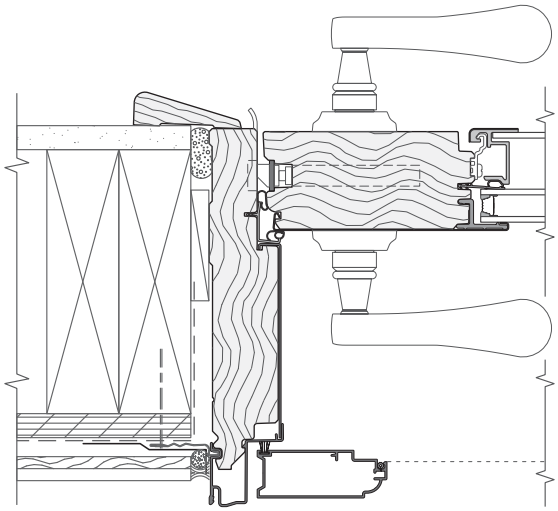
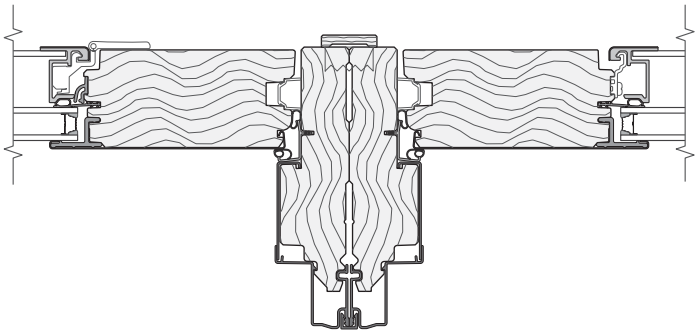
Lifestyle Series In-Swing Patio Door

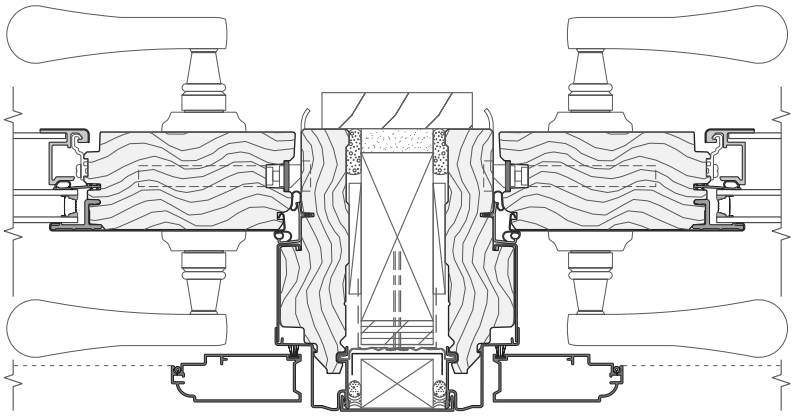
Unit Sections - Triple-Pane



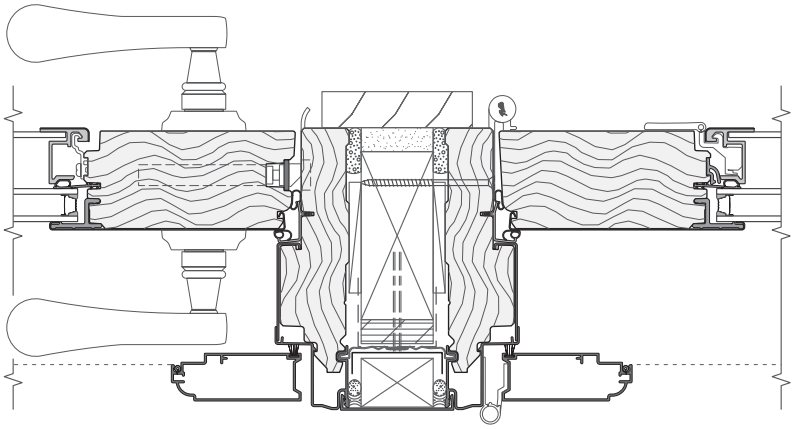
LOCK JAMB
W/ 6-9/16" JAMB



VERTICAL JOINING MULLION
FIXED PANELS



VERTICAL STRUCTURAL MULLION
OPERABLE PANELS



VERTICAL STRUCTURAL MULLION
OPERABLE PANELS

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Structural mullion must be used for all other combinations.

Scale 3" = 1' 0"

All dimensions are approximate.

See www.Pella.com for mullion limitations and reinforcing requirements.

ANDERSEN WINDOWS & DOORS

ENTRY DOORS

CREATE AN ENTRY DOOR WITH CHARACTER

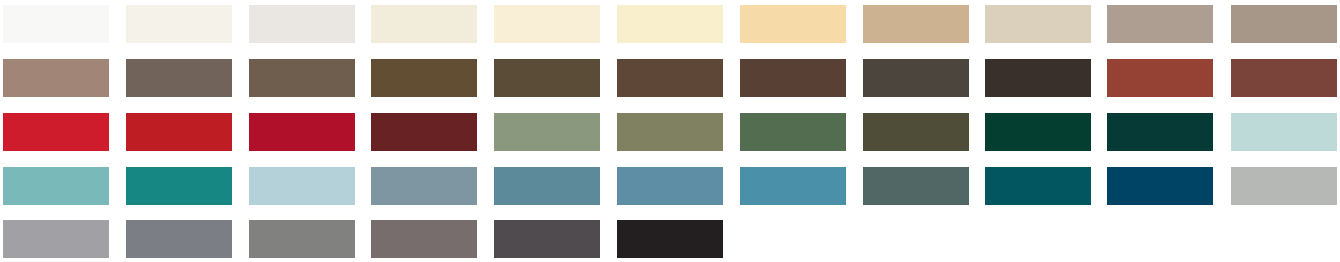
Andersen® Entry Doors are handcrafted, built with solid fine grain wood and available with a variety of style options so you can create a one of a kind entryway, suited to fit you, and your home, perfectly.

- Select from a variety of richly-grained woods or make a bold first impression with color
- Choose from 50 commercial-grade, aluminum clad exterior colors
- Offered in 11 of the finest grades of wood species for both the interior and exterior
- Customize your door with a variety of decorative glass options and grille patterns
- Available as single-door or double-door configurations and either inswing or outswing operation
- Low-profile sill option available
- Many door styles are available, see andersenwindows.com/entrydoors for options

POPULAR DOOR STYLES

PRODUCT OPTIONS

EXTERIOR COLORS



EXTERIOR & INTERIOR WOOD SPECIES

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

INTERIOR PAINTED OPTIONS

HARDWARE OPTIONS**

Choose from Andersen® hardware or have your door prepped for hardware manufactured by others.

YUMA®

Distressed Bronze
Distressed Nickel

ENCINO®

Distressed Bronze
Distressed Nickel

NEWBURY®

Antique Brass
Bright Brass
Oil Rubbed Bronze
Satin Nickel

ANVERS®

Bright Brass
Oil Rubbed Bronze
Satin Nickel

ALBANY

Black
Stone
White

TRIBECA®

Black
Stone
White

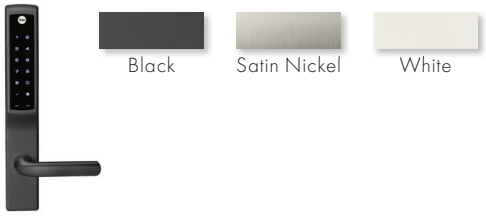
Bold name denotes finish shown.

FSB® HARDWARE

Durable FSB hardware features clean lines and a sleek finish for a thoroughly modern look.

YALE® ASSURE LOCK®

The Yale Assure Lock allows you to monitor, lock and unlock your door from anywhere.



ANDERSEN™ WINDOWS & DOORS

For more information, visit **andersenwindows.com/entrydoors**

**Hardware is sold separately.

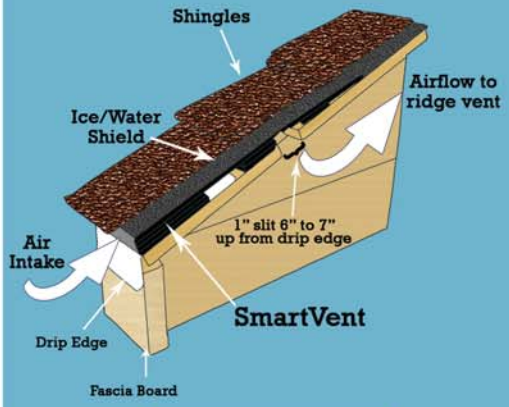
†FSB style 1102 is not available in black anodized aluminum.

Distressed bronze and oil rubbed bronze are "living" finishes that will change with time and use.

Bright brass and satin nickel finishes on patio door hardware feature a 10-year limited warranty.

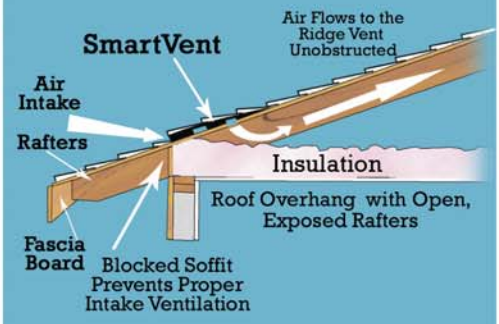
Printing limitations prevent exact replication of colors and finishes. See your Andersen supplier for actual color and finish sa

SMARTVENT
BY DCI
The Total Attic Ventilation System



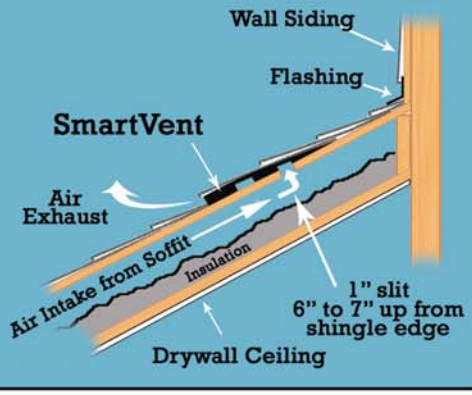
Eave Intake

RATED 9 NFA

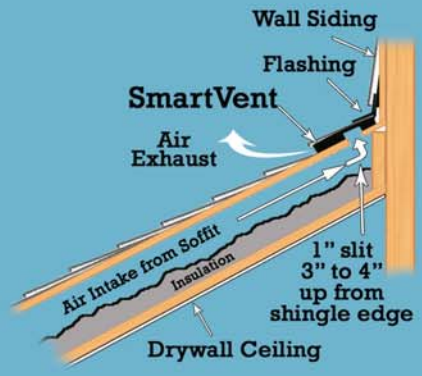


Mid-Roof Intake

Intake or Exhaust for the "Smart" Roofer



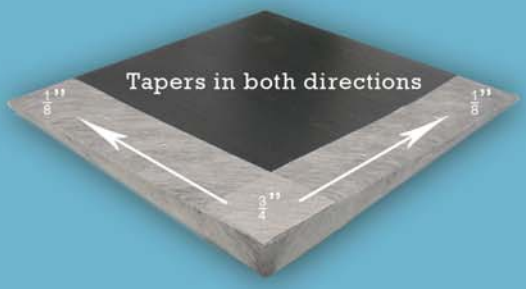
Off-Wall Shed Roof Exhaust

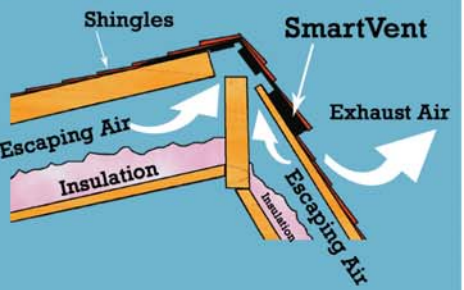


Shed Wall Flash Exhaust

SMARTVENT END CAPS ARE AVAILABLE FOR PROVIDING A PERFECTLY TAPERED END

Off-Peak / Firewall Exhaust





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The Total Attic Ventilation System Contractors' #1 Choice

- ✓ Helps eliminate *mold* and *moisture* issues that may occur due to inadequate roof ventilation
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- ✓ Ventilate areas that were once difficult or impossible to ventilate
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SPECIFICATIONS

MODEL NUMBER:	SmartVent Attic Intake - (SV-TAP)
PRODUCT DIMENSIONS:	10½" Wide (Tapers ¾" to ⅛") x 36" Long (Shingle Length)
MINIMUM ORDER:	1 Box
TERMS:	Net 30
TOTAL BOX FOOTAGE:	54 feet per box
TOTAL BOX WEIGHT:	24 lbs per box
BOX DIMENSIONS:	11" High x 11" Wide x 38" Long
PALLET SIZE:	74" High x 39" Wide x 39" Long - 18 boxes/pallet
PALLET WEIGHT:	480 lbs (Includes skids)
INCLUDED ITEMS:	Installation Instructions, Color Product Brochure, 6 pieces of end fabric
RETURN POLICY:	30 DAYS UNCONDITIONAL MONEY BACK GUARANTEE. Unopened products to be returned to stock. That which cannot be restocked is to be returned to DCI Products with invoice and reason for return. Upon receipt of those items DCI may replace the returned quantity to replenish stock after DCI approval.

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Date: April 7, 2025

To: Historic District Commissioners

From: Anaïs Starr, Historic Preservation Officer

Subject: Discussion and recommendation of CLG FY 2025-2026 Certified Local Government (CLG) Application for Funds with the Oklahoma State Historic Preservation Office.

Background:
On April 14, 1998, the Council approved Contract K-9798-108 with the State Historic Preservation Office (SHPO), making Norman a member city in the Certified Local Governments (CLG) Program. The CLG Program is part of the U.S. Department of the Interior's national program for the development and support of local historic preservation programs. Since its initial participation in 1999, the City of Norman has received an approximate annual average allocation of $15,000 to $18,000 in CLG grant funds. Over the 27 years that the City has participated in the CLG program, the City has received over $250,000 in funding.

Designation as a CLG city recognizes Norman's historic preservation efforts and entitles the City to apply for a portion of the education/outreach funding set aside by the SHPO out of each year's budget. Funding is intended for historic research, public education and outreach programs. Over the past 26 years, Norman's CLG funding has created historic preservation educational materials, conducted historic architectural surveys, hosted free hands-on historic home repair workshops and provided training for staff and Commission.

At last year's State Historic Preservation Office CLG Coordinator meeting, SHPO staff indicated that 2025-2026 CLG funding would be a competitive grant process amongst all CLG cities. SHPO also indicated that a "basic" CLG funding request for less than $10,000, could be submitted by CLG cities for typical preservation activities. The remainder of the CLG funds would be determined by a competitive grant process amongst all CLG communities. This was to encourage CLG cities to propose historic preservation projects that would be more impactful due to their larger budgets and time commitment. After discussion, city staff planned a basic CLG grant application to cover membership renewals, conference attendance, software maintenance fees, and typical printing and postage charges. In late February, SHPO informed city staff that the competitive CLG process would be delayed till the 2026-2027 funding cycle, and the normal funding amounts would be available to CLG communities, once made available to SHPO. In March, SHPO notified the City of Norman that the City was eligible to apply for $18,375 in CLG funding for the 2025-2026 program year. Due to constraints on staff time and resources, staff still plans to submit a CLG grant request to cover the routine preservation activities in the amount of $7,875 for projects listed below.

DISCUSSION:
Staff, along with State Historic Preservation Office, has developed suggested projects for 2025-2026 CLG funds. Staff has prepared a funding application that includes project descriptions and a budget showing $7,875 in proposed expenditures of CLG funds and documentation of matching funds.

The deadline for submission of the CLG grant request to the State Historic Preservation Office is April 18, 2025. The Commission will need to make a recommendation regarding the proposed CLG projects listed in the attached CLG funding request application. The Commission's recommendation will be forwarded to the April 22, 2025 City Council meeting along with the attached CLG grant application. Staff is seeking input and recommendation regarding proposed CLG funded projects listed below.

CLG PROJECT	**COST**
Attendance/Participation at a Planning/Preservation Conferences for Staff/Commissioners	$3,000
Walking Tour App Maintenance Fee	$1,725
Training – Software/Hardware Supplies	$200
Training - Historic Preservation Lunch n Learn (2)	$1,000
Quarterly Postcard Project Printing	$800
Quarterly Postcard Project Postage	$1,000
NAPC Membership Renewal	$150
TOTAL	$7,875

Anais Starr, AICP
Historic Preservation Office/Planner II