# Historic Preservation Commission Staff Report

Meeting Date: March 13, 2024

Case #: DHPC-01-24

Site Address: 1917 University Boulevard Parcel ID: 31-05-22-1-107-033.000

Applicant: Daryl Dollinger
Owner: Daryl Dollinger

**Proposed Work:** Petition for a Certificate of Appropriateness for the demolition of

the existing structure and new construction on the property located at 1917 University Boulevard in the Druid City Historic

District.

**Current Zoning:** BC-H

Historic District: Druid City

Architectural Style: Mid-Century Modern

Year Built: 1955 Contributing: Yes

Historic Survey: <u>Druid City Historic District</u>

Resource 25. 1915 University Boulevard. Hooligan's. Circa 1955. One story, brick, stucco, and vinyl clad, free standing commercial building with flat composition roof, signage pylon, awning, two single leaf plate glass doors with transom, plate glass windows, covered open air dining area (Sanborn Map Company 1923-1967). C

#### **DESCRIPTION OF PROPOSED PROJECT:**

The petitioner is proposing to demolish the existing single-story structure and construct a new two-story structure in its place. The footprint for the new building (3,506 sq.ft) is similar in size to the existing building (3,298 sq. ft.). The massing of the building will double, with the addition of a second-story bringing the total area to 7,012 sq ft.

The general aesthetic will be a more traditional architectural style referencing the buildings in the surrounding area.

The applicant intends to use subtle architectural features to acknowledge the memory of the original modernist building. One example from the application is the shaped aluminum cornice on the new building façade will mimic the same element found on the original building.

#### **STAFF ANALYSIS:**

On May 1st, 2023, the Chief Property Maintenance Inspector contacted the property owner at 1917 University Boulevard to discuss the condition of the primary structure. The property owner was advised to secure all points of entry to the primary structure. For temporary purposes, the owner could board up the front or entry to the building. Per the zoning ordinance, the boarding had to fit the openings and be painted to match the building or building décor. The Chief Property Maintenance Inspector gave the owner until May 8th, 2023, for the temporary repairs to be completed. Per the Historic Preservation Commission Design Guidelines, the emergency installation of temporary features to protect historic resources are permitted for a maximum duration of six months. Prior to or at the conclusion of the six-month period, the features must be replaced with in-kind reconstruction, or an approved Certificate of Appropriateness.

On October 16th, 2023, City Staff notified the property owner of the upcoming expiration date for the temporary repairs. The property was approved in April of 2022 for the demolition and reconstruction of the building by the Historic Preservation Commission. Due to the expiration of the approval, and the ongoing violations, City Staff informed the property owner to submit a new plan that would bring the property into compliance.

On December 13<sup>th</sup> the property owner received approval from the Historic Preservation Commission to present a new plan for the property at the March 13th, 2024, HPC Meeting. The proposed application is for the demolition of the existing structure and new construction on the property.

The proposed structure is intended to match the design of structures in the surrounding district while also including architectural features to acknowledge the design of the original structure. The proposed structure is larger than the existing structure through the addition of a second story.

The exterior of the proposed structure will be composed of painted brick veneer, limestone detailing, steel railings, metal roof, and aluminum-clad wood windows and door units. The proposed materials are consistent with appropriate materials found in the design guidelines. The applicant's intent is to match the exterior of the new building with other buildings in the surrounding district.

#### **APPLICABLE DESIGN GUIDELINES:**

#### Demolition

The Commission shall not grant Certificates of Appropriateness for the demolition or relocation of any property within a historic district unless the Commission finds that the removal or relocation of such building will not be detrimental to the historical or architectural character of the district. In making this determination, the Commission shall consider:

- The historic or architectural significance of the structure;
- The importance of the structure to the integrity of the historic district, the immediate vicinity, an area, or relationships to other structures;
- The difficulty or the impossibility of reproducing the structure because of its design, texture, material, detail or unique location;
- Whether the structure is one of the last remaining examples of its kind in the neighborhood, the county, or the region or is a good example of its type, or is part of an ensemble of historic buildings creating a neighborhood;
- Whether there are definite plans for refuse of the property if the proposed demolition is carried out, and what effect such plans will have on the architectural, cultural, historical, archaeological, social, aesthetic, or environmental character of the surrounding area.

#### **New Construction**

- After identifying the area of influence and assessing the prevailing character of the
  development within that area, the next step is to begin the design of the project. Each
  project is unique and needs to be taken on a case-by-case basis to meet the needs of the
  owner while at the same time protecting the character of the property and area. There
  are some general concepts, however, that can assist with the design of the new
  development.
- New construction should reference and not conflict with the predominant site and architectural elements of existing properties in the area of influence.
- To be compatible with its context, new construction should respect established design patterns within the area of influence. Following are some additional guidelines for new construction.
- New construction should reference predominant design characteristics that make an area distinctive in order to achieve creative and compatible design solutions that are more than just mere imitations of existing buildings. However, new construction is not limited to historical styles, and new buildings should not be imitations of earlier styles.

#### **Original Design Character**

• Maintain the size, scale, materials, and character of additions, including their foundations, in a manner compatible with the main building and its context.

- Design and construct additions in such a manner that, if the change were to be removed in the future, the essential form and integrity of the original structure would not be impaired.
- Limit the size of additions to those that do not visually overpower the existing structure.
- Do not allow additions to hinder the ability to interpret the historic character of the structure or district.

#### Generally

New construction has an obligation to harmonize with the historic character and scale of
the district. Designs for infill and other new construction must be designed with the
surroundings in mind. The setback, scale, mass, and size of a structure are as important
as the style or decorative details. However, style, decoration, building materials and
landscape treatment and planting shall be utilized in the design to provide the attributes
necessary for new construction to be compatible with the district, while creating a
distinctive character for the new structure.

#### **Doors and Windows**

- Design new construction so that the rhythm, patterns, and ratio of solid to void (walls to windows and doors) on public facades are compatible with those of adjacent contributing buildings.
- Design new construction so that the size and proportion (ratio of width to height) of window and door openings of primary facades are similar to and compatible with those on facades of adjacent contributing buildings.
- Use doors and windows whose size, proportions and degree of setback from the exterior wall are similar to those of historic designs used in the district.

#### Form and Scale

- Design new buildings to be compatible with contributing buildings in that particular part of the district, yet retain enough of the individuality in form, scale, or level of complexity to avoid confusing the viewer as regard to the age of the new structure.
- Design new buildings to respect the overall relationship of height to width of surrounding contributing structures.
- Proportion new construction to the size of the lot in a manner similar to typical examples of contributing structures within the particular part of the district.
- Provide features on new construction that reinforce the scale and character of the surrounding area by including elements such as porches, porticos, and decorative features, as appropriate.
- Use roof forms and pitches appropriate for and that harmonize with those used historically in the particular part of the district.
- Design all new garage(s) and outbuilding(s) to be compatible with the style of the major buildings on the property and scaled to be subordinate to the main building and the lot.

#### Windows

- Maintain the original number, location, size, and glazing pattern of windows on primary building elevations.
- Maintain historic window openings and proportions.
- Permanently affixed internal and external muntins should be employed where appropriate.

## Examples of Appropriate Window Materials:

- Wood sash windows in double-hung, single-hung, and casement styles
- Aluminum-clad wood
- Fiberglass (Pella, Marvin, or equal) that mimics wood
- Steel, if original to the structure
- Composite material with wood sash, frame, and glides
- Cellular PVC material (All-Season or equal) that mimics wood
- Monarch M-Cell vinyl-clad window, Hurd vinyl-clad window, or equal that mimics wood

### Examples of Inappropriate Window Materials:

- Aluminum or vinyl
- Snap-in or artificial muntins
- Reflective or tinted glass

#### **Entrances and Doorways**

- Maintain the historic character of the building entrance.
- Retain historic doors and openings, together with any moldings, transoms, or sidelights.

#### **Examples of Appropriate Materials:**

- Wood panel
- Wood panel with glass lights
- Leaded glass with lead cams
- Aluminum-clad wood
- Fiberglass

#### **Examples of Inappropriate Materials:**

 Metal, except for security doors on rear or side of the house or other appropriate situations, with simulated divided lights and internal muntins.

#### **Roofs**

- Preserve the original roof form, pitch and overhang of all structures, and use roof materials appropriate to the form and pitch of the roof.
- Preserve the character of the original roofing materials and details.
- Retain elements such as chimneys, skylights, and light wells that contribute to the style and character of the structure.

 Use roofing materials similar to those used in the district and that are comparable in style, shape, and color as those found on surrounding structures

#### **Examples of Appropriate Roof Materials:**

- Slate
- Tile
- Metal of appropriate style, gauge, color, and fastening system based on the type of structure
- Wood shingle
- Cement fiber shingle
- Asphalt or fiberglass shingle
- Built-up or membrane on slopes of 3and-12 or less where hidden by parapets

# **Examples of Inappropriate Roof Materials:**

- Corrugated fiberglass
- Asphalt roll roofing
- Built-up membrane on slopes greater than 3-and-12
- Corrugated metal or tin



#### HISTORIC PRESERVATION COMMISSION

# CERTIFICATE OF APPROPRIATENESS APPLICATION

Last Updated, August 2023

#### Please complete all of the following fields:

#### **Location of Property and Historic District**

Address: 1915 University Boulevard Tuscaloosa, Alabama		Historic District: Druid City			
		Property C	)wner		
Name:	Phone:	404.392.3315		Email:	ddollinger@biggamebrands.com
Address: 6090 Roswell Road NE Sandy Spring	js, GA			Zip Cod	de: <u>30328</u>
	Applic	ant (if differe	nt from owner)		
Name: Daryl Dollinger	Phone:	404.392.3315	<del></del>	Email:	ddollinger@biggamebrands.com
	(	Contractor or	Architect		
Name: Evans Fitts	Phone:	205,454.2314		Email:	evans@fittsarchitects.com
The Applicant requests th	e follow	ing item(s) f	rom the Historic	Preser	vation Commission:
Repair / Remodel of Existing Build	ing(s)	\$50	☐ Other (pleas	e explair	)):
New Construction or Addition(s)	\$50				
Signage \$25			-		
Provide a detailed description of the prapplication shall include a dimensione the existing and proposed design. Staff (see attached)	ed site p	lan, elevatio	n drawings, or si	milar dr	awings that clearly show
					<u>,</u>
					<u>.                                    </u>
				-	
Dimensioned site plans showing all building additions, drives, sidewalks, fences, exterior large trees, landscaping, and other site wo	r lighting	, all ex	terior design featur	es and m	sufficient detail to describe aterials, drawn to scale no

PLEASE SUBMIT AN ELECTRONIC COPY OF THIS APPLICATION AND ANY NECESSARY SUPPORTING MATERIALS VIA E-MAIL TO HPC@TUSCALOOSA.COM

Office of Urban Development:
Planning Division

locations, drawn to scale no less than 1" = 10'-0".

2201 University Boulevard, Annex III, 3rd Floor Tuscaloosa, AL 35401

a concern, include elevations of neighboring buildings.

Provide a detailed description of the proposed materials. Supporting documentation such as photographs, brochures, screenshots, invoices, material spec sheets, or similar items that clearly show the existing and proposed materials are required along with this application. Staff reserves the right to request for additional information as deemed necessary.

Brick veneer (painted)	
Limestone detailing	
Steel balcony / canopy / railings (painted) w/ standing-seam metal roof	
Clad / wood window and door units (see attached info)	

#### Important Items to Note:

- You will receive confirmation from City staff via e-mail once your application is received. Unless expressly waived by City staff, you must submit a digital copy of your application to secure a place on the docket.
- A filing fee related to the specific request (reference page one of this application) is required to be submitted along with this application. Check is preferred, but an invoice can be sent upon request.
- In-person attendance at the HPC meeting is mandatory for the petitioner.
- Any request which will not be represented by the property owner at the public hearing must be accompanied by a notarized designation of agent affidavit.

#### Certification of Applicant

I hereby certify that I have read and examined this application and know the same to be true and correct. I also acknowledge that if the Commission determines that any of the foregoing information is not accurate, my application may be denied because it contained false or otherwise incorrect information. Staff reserves the right to request additional information as deemed neccessary. This application will not be accepted until all required information is provided.

It is my understanding that a Certificate of Appropriateness shall become void unless construction is commenced within six (6) months of the date of issuance. I also understand a building permit issued by the City of Tuscaloosa is required for all applicable work being completed in historic districts.

Finally, it is my understanding that pending Commission approval, I am bound to follow the plans submitted with this application. Should there be any changes to the approved plans, I understand that those changes must be reviewed by City staff prior to any work associated with such changes occurring.

Applicant:

Date

2,20,24



#### HISTORIC PRESERVATION COMMISSION

#### **DEMOLITION APPLICATION**

Last updated March 2022

SUBMIT FORM

#### Please complete all of the following required fields:

Address of premises affected: 1915 U	Property  niversity Boulevard Tuscaloosa Alahama	Historic District: Druid City		
	nter Occupied	Thistoric District. Draw only		
Name: Daryl Dollinger	Owner Phone: 404.392.3315	Email: ddollinger@biggamebrands.com		
Address: 6090 Roswell Road NE Sandy Sp	orings, GA 30328			
Name:[same]	Applicant (if different from owner) Phone:	Email:		
Name: Evans Fitts	Contractor or Architect Phone: 205.454.2314	Email: evans@fittsarchitects.com		
Please indicate the ESTIMATED COSTS of DEMOLITION and the eventual REPLACEMENT costs below:  Demolition: \$ 35,000.00 Replacement: \$ 2,500,000.00				
	Certification of Applicant	<u> </u>		
hereby certify that I have read and examined this application and known the same to be true and correct. I understand that consideration of this application is based upon the correctness of the information I have supplied and that any permit(s) granted may be revoked upon finding by the Tuscaloosa Historic Preservation Commission that any relevant information supplied on or with the application is substantially incorrect. I further understand that only complete applications including all required exhibits, and fees are considered by the commission and must be received by the City of Tuscaloosa Office of Urban Development, Planning Division by the scheduled deadline in order to be placed on the agenda.				
six (6) months of the date of issuance. C and are renewable. It is my understa	Certificates of Appropriateness shall be is:	unless construction is commenced within sued for a period of eighteen (18) months the City of Tuscaloosa Office of Urban listricts.		
and, pending Commission approval, I a	am bound to follow the plans as approv	nd approved by the Commission are final, yed. Should there be any changes to the any work associated with such changes		
	tertain any application for demolition the same time the post-demolition or	or relocation of any Historic Property post-relocation plans for the site.		
Applicant: Day		Date: 2.25.24		
DI FASE SLIRMIT AN ETECTRON	IC CODY OF THIS AND ANY NECESSAL	OV CLIDDODTING MATERIALS TO:		

Office of Urban Development: 2201 University Boulevard, Annex III, 3<sup>rd</sup> FL Email: hpc@tuscaloosa.com

Tuscaloosa, AL 35401

Planning Division

#### 2021 Meeting Dates & Deadlines:

DEADLINE (by 12 pm)	Meeting Date
December 16, 2020	January 13, 2021
January 20, 2021	February 10, 2021
February 17, 2021	March 10, 2021
March 17, 2021	April 14, 2021
April 21, 2021	May 12, 2021
May 19, 2021	June 9, 2021
June 16, 2021	July 14, 2021
July 21, 2021	August 11, 2021
August 18, 2021	September 8, 2021
September 15, 2021	October 13, 2021
October 20, 2021	November 10, 2021
November 17, 2021	December 8, 2021

#### Fee Schedule:

Repair / Remodeling of Existing Building(s)	\$50.00
New Construction or Addition(s)	\$50.00
Demolition(s)	\$50.00
Sign(s)	\$25.00
Certificate of Economic Hardship	No Fee
Minor Works or Routine Maintenance	No Fee

#### **REQUIRED Application Materials:**

Location map indicating lot (s) where work will take place and a dimensioned site plan showing existing conditions on said property.

Written description by a qualified professional (Historian, Preservationist, Architect, Real Estate Appraiser, Structural Engineer, etc.) with the following information:

- The date the owners acquired the property, purchase price, and condition on date of acquisition.
- b) The number and types of adaptive uses of the property considered by the owner.
- Whether the property has been listed for sale, prices asked and offers received, if any.
- d) Description of the options currently held for the purchase of such property, including the price received for such option, the conditions placed upon such option and the date of expirations of such option.
- Replacement construction plans for the property in question and amounts expended upon such plans, and the dates of such expenditures.
- f) Financial proof of the ability to complete the replacement project, which may include but not limited to performance bond, a letter of credit, a trust for completion of improvements, or a letter of commitment from a financial institution, and...
- g) g) Such other information as may reasonably be required by the Commission.

Post Demolition or Relocation plans, including a dimensioned site plan and dimensioned exterior elevations of all sides of any new structures.

BARNETT JONES WILSON, LLC ● PELL CITY ● TUSCALOOSA ● CHATTANOOGA ● WWW.STRUCT-ENGR.COM

Project Memo: Structural Observation Report

Date: 03/24/2022

Project Name: Observation of existing building

1915 University Boulevard, Tuscaloosa, Alabama

Present: Jennifer Wilson (BJW), Evans Fitts (Fitts Architects)

#### **General Overview:**

The purpose of this site visit was to observe the existing condition of the building at 1915 University Boulevard, Tuscaloosa, Alabama. The building is a one-story building that appears to have multiple phases of construction.

#### Observations from visit:

The northmost portion of the building is the original construction. It was not possible to see the roof or wall framing due to finishes that are in place.

The middle section of the building was constructed of a concrete roof on form deck supported by 6" deep steel I beams on concrete masonry walls.

The southmost portion of the building was constructed of wood roof decking on 2x6 wood joist supported by wood beams and posts.

#### Structural Condition:

The structural components of the northmost portion of the building could not be observed due to finishes that are in place. This portion of the building should be re-observed after finishes are removed, prior to any new construction in this area.

The middle section of the building had several areas with active roof leaks. Ponding water could be seen on the floors in several areas. The existing roof system will likely need replacement. Depending on the type of roofing required, this may require that the existing building meet the requirements of the current International Building Code which could also require that the existing masonry walls be reinforced. The roof framing in this area will likely need to be replaced or strengthened if future roof mounted equipment is planned. It will likely be more cost effective to replace this portion of the building rather than attempt to strengthen and modify the existing structure in place.

The southmost portion of the building with wood framing had many areas where rotten decking was visible. The condition of the roof deck will likely require full removal and replacement rather than

isolated repair. After analysis of the existing 2x6 roof rafters, it was determined that these framing members are not adequate to support the roof loads. This area will need to be rebuilt with proper member sizes prior to occupancy.

This concludes the summary of the structural items that could be visibly observed during our visit to the site. It should be noted that all of the existing structure should be observed when existing finishes area removed prior to new occupancy of the building.

Please let me know if you have any questions about this observation report.

Sincerely,

Jennifer C. Wilson, PE, SECB, LEED AP

Jennifer C. Wilson

Barnett Jones Wilson, LLC jennifer@struct-engr.com

Cell: (205) 281-3558



HPC COA Application 1915 University Boulevard Tuscaloosa, Alabama 21 February, 2024

#### **REQUIRED FINDINGS**

The following information is from the HPC Design Guidelines, Article IV, J.,1, A-E:

- A. The historic and architectural significance of the structure.
  - This building was built in 1955 by Edward Hayes as a diner that he owned and ran called the 'Little Cook-kee'. The unique design captures the excitement of a new age where the space race is thrilling and new technologies are emerging. The mid-century modern aesthetic redefines the use of building materials and the spatial qualities that they create. Steel (aluminum) and glass become the materials of choice to open up the exterior walls and invite the light into the building.
- B. The importance of the structure to the integrity of the historic district, the immediate vicinity, an area or relationships to other structures.
  - The original building design represented a mid-century modern aesthetic, not unusual for daring small commercial building projects in the 1950's. While this design is not typical of the traditional commercial buildings in a historic district, at the time, it worked.
    - However, the condition of the building is now beyond repair. Years of poorly done modifications and neglect have left the building in a state of extreme disrepair. The delight of the original design is long gone. What is left is not a viable structure by today's standards.
- C. The difficulty or the impossibility of reproducing the structure because of its design, texture, material, detail, or unique location.
  - The structure could be reproduced.
- D. Whether the structure is one of the last remaining examples of its kind in the neighborhood, the county, or the region or is a good example of its type, or is part of an ensemble of historic buildings creating a neighborhood.
  - There are a few other commercial buildings in the immediate area that have a modernist aesthetic. [Fitts Insurance Building (1808 Gary Fitts Street), and the old Gas Company location (1918 University Boulevard)]. They would complement the original design of our subject building, but not the building as it exists today.
- E. Whether there are definite plans for reuse of the property if the proposed demolition is carried out, and what effect such plans will have on the architectural, cultural, historical, archaeological, social, aesthetic, or environmental character of the surrounding area.
  - The intent is to demolish the existing single story building and construct a new two-story structure in its place.

- The footprint for the new building (3,506 sq.ft.) is very similar in size to the existing building (3,298 sq.ft.). The massing of the building will double, with the addition of a second story (total area: 7,012 sq.ft.).
- The impact of this new building should be all positives. The dilapidated structure will be replace with a new taller, more substantial building facade that will enhance the evolving streetscape of this part of University Boulevard. The general aesthetic will be a more traditional architectural style referencing the buildings in downtown proper.
- A few subtle gestures will be made to acknowledge the memory of the original modernist building that stood on this site. One example: a shaped aluminum cornice on the building facade will mimic the same element found on the original building.

#### Submitted:

J. Evans Fitts, Fitts Architects, Inc.



,HPC COA Application 1915 University Boulevard Tuscaloosa, Alabama 21 February, 2024

#### **CONTENT OF APPLICATION**

The following information is from the HPC Design Guidelines, Article IV, J.,2, A-G:

- A. The date the owner acquired the property, purchase price, and condition on date of acquisition.
  - The owner / developer / petitioner (Daryl Dollinger) bought the property in 2022 for \$1.2
     m. from Chris Ball. The condition of the property was relatively poor.
  - o Chris Ball purchased the property in 2018 from the estate of Jimmy Montgomery.
- B. The number and types of adaptive uses of the property considered by the owner.
  - o This proposed project is the only adaptive use being considered.
- C. Whether the property has been listed for sale, prices asked and offers received, if any.
  - o The property has not been listed for sale by the current owner.
- D. Description of the options currently held for the purchase of the property, including the price received for such option, the conditions placed upon such option and the date of expirations of such options.
  - o There are no current purchase options or conditions in place for this property.
- E. Replacement construction plans for the property in question and amounts expended upon such plans, and the dates of such expenditures.
  - There was a previous preliminary design package submitted to the HPC for this project in March 2022. Fees paid to date are \$10,000.00
- F. Financial proof of the ability to complete the replacement project, which may include but not limited to a performance bond, a letter of credit, a trust for completion of improvements, or a letter of commitment from a financial institution.
  - (See attached document.)
- G. Such other information as may reasonably be required by the commission.

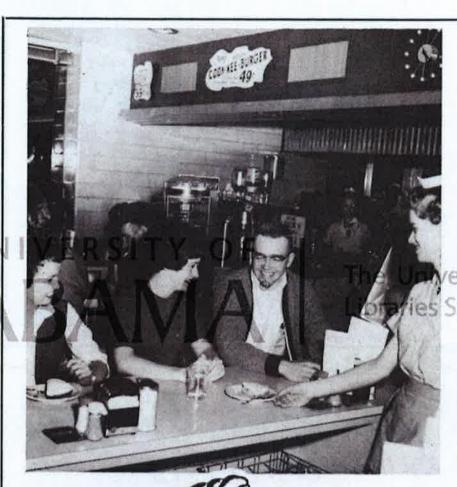
#### Submitted:

J. Evans Fitts, Fitts Architects, Inc.

Fitts Architects 817 Almon Avenue Tuscaloosa, Alabama 35401 www.fittsarchitects.com Voice 205.454.2314



Little Cook-Kee



# LITTLE COOK KEE

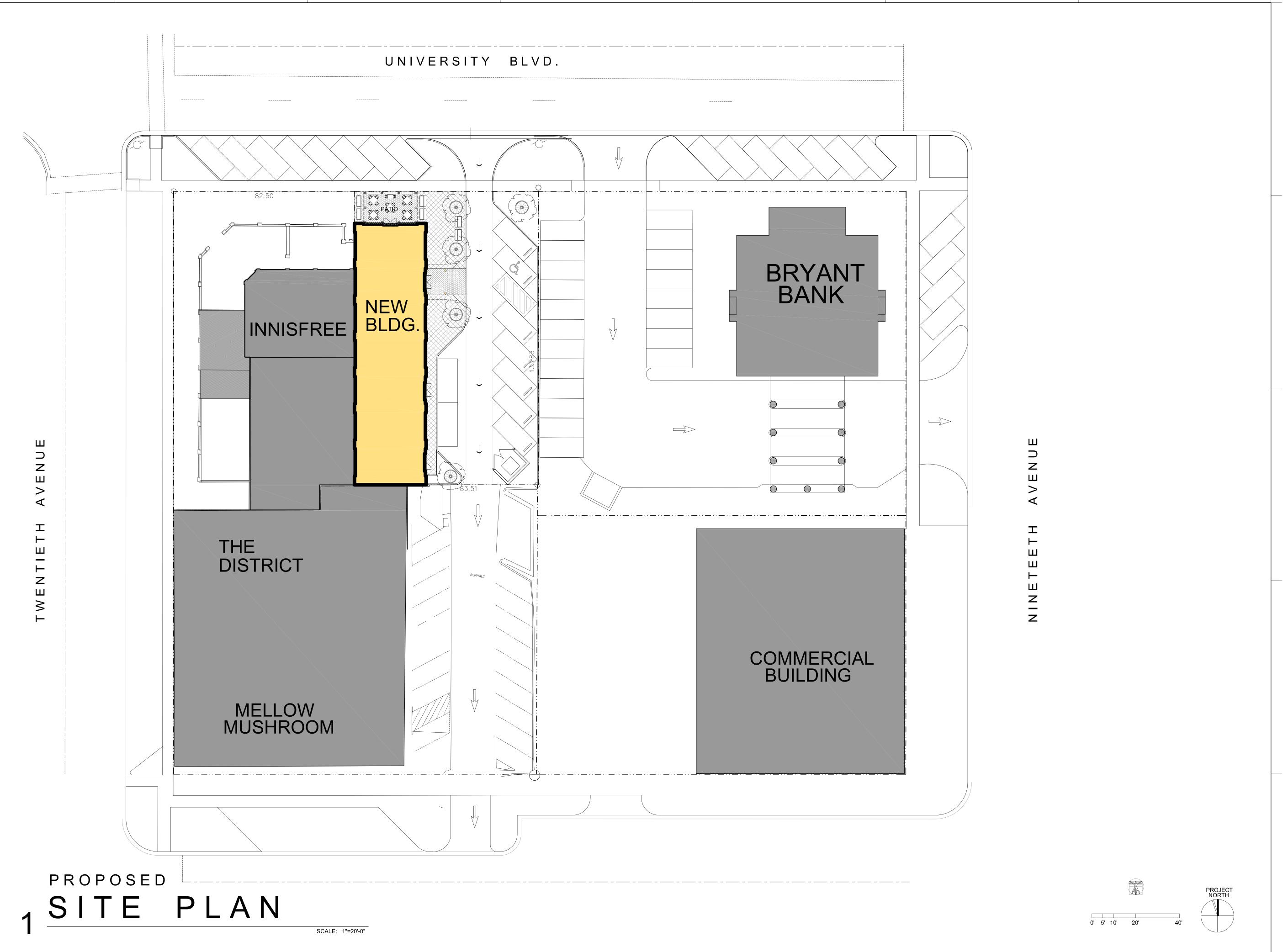
414 23rd Avenue

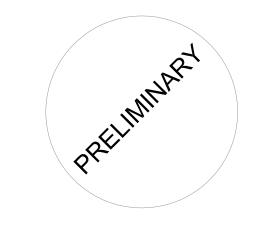
1917 University Avenue

Phone PI 8-1311











817 Almon Avenue Tuscaloosa, Alabama 35401 205.454.2314 evans@fittsarchitects.com

PROJECT

A NEW RESTAURANT



1915 UNIVERSITY BOULEVARD TUSCALOOSA, AL 35401

REVISIONS:
# DATE DESCRIPTION

01 21 FEB 24 HPC SUBMISSION

ONE INCH

FULL SCALE DRAWING

FA 2131

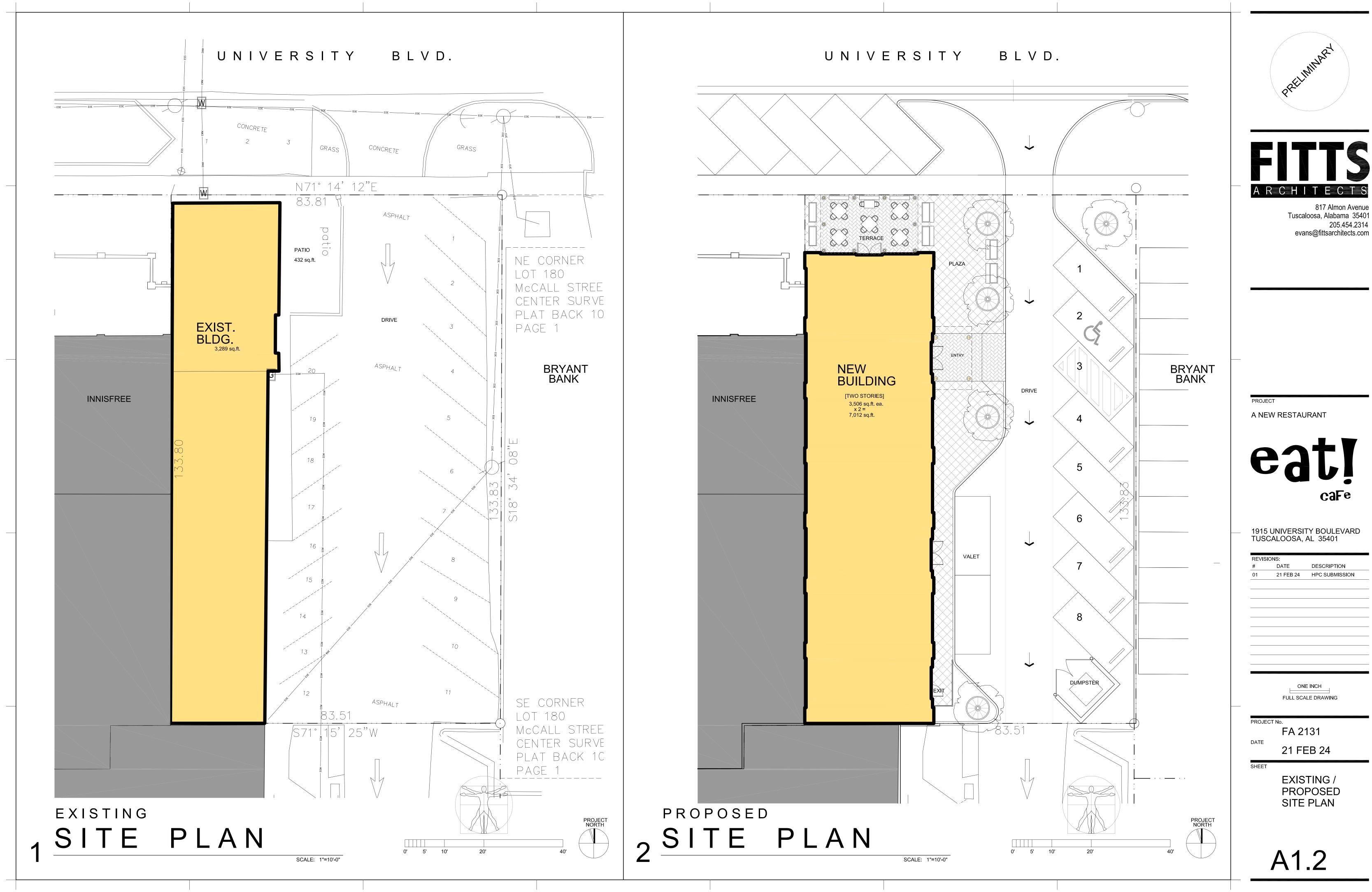
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SHEET

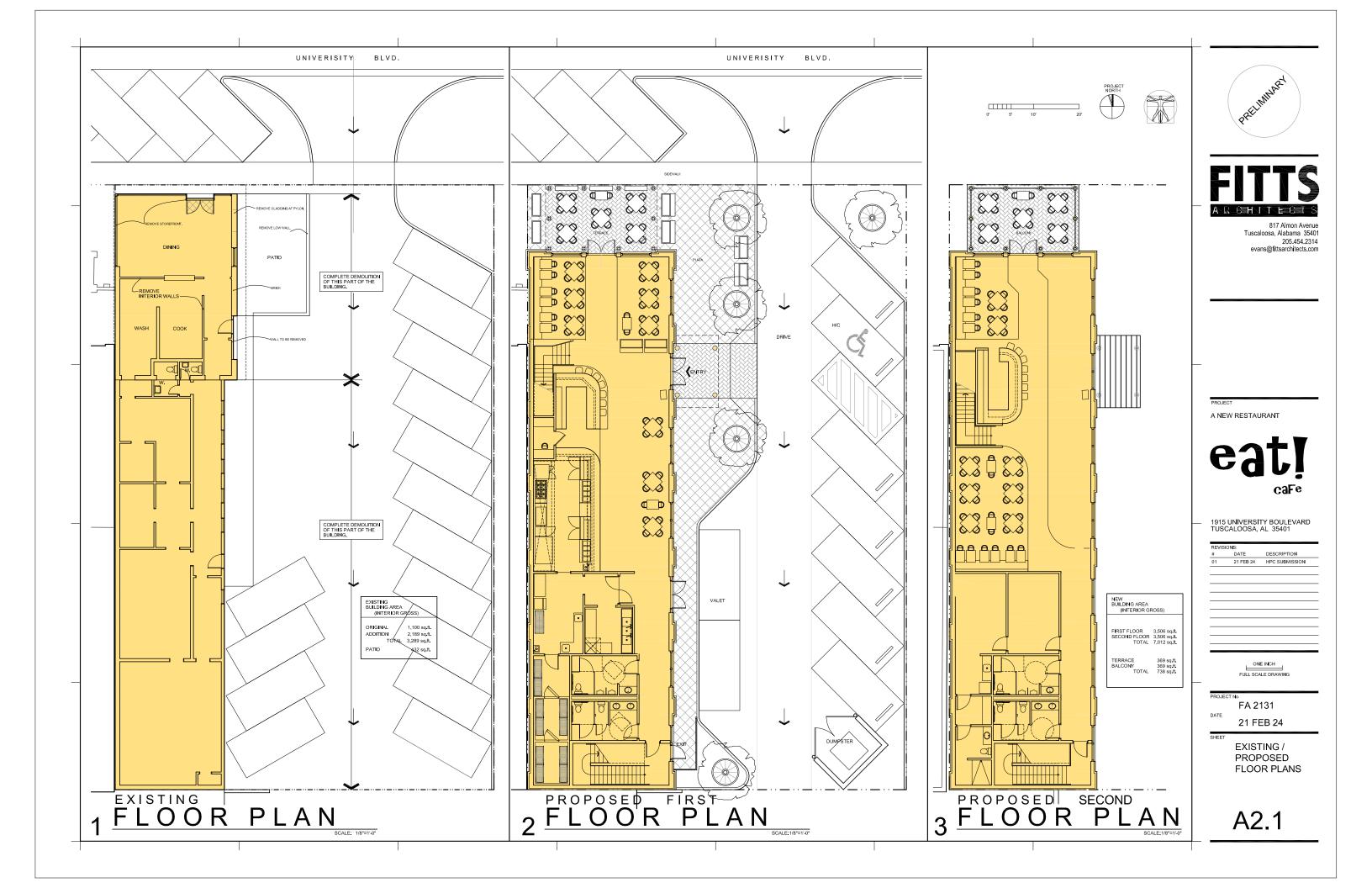
PROJECT No.

PROPOSED CONTEXTURAL SITE PLAN

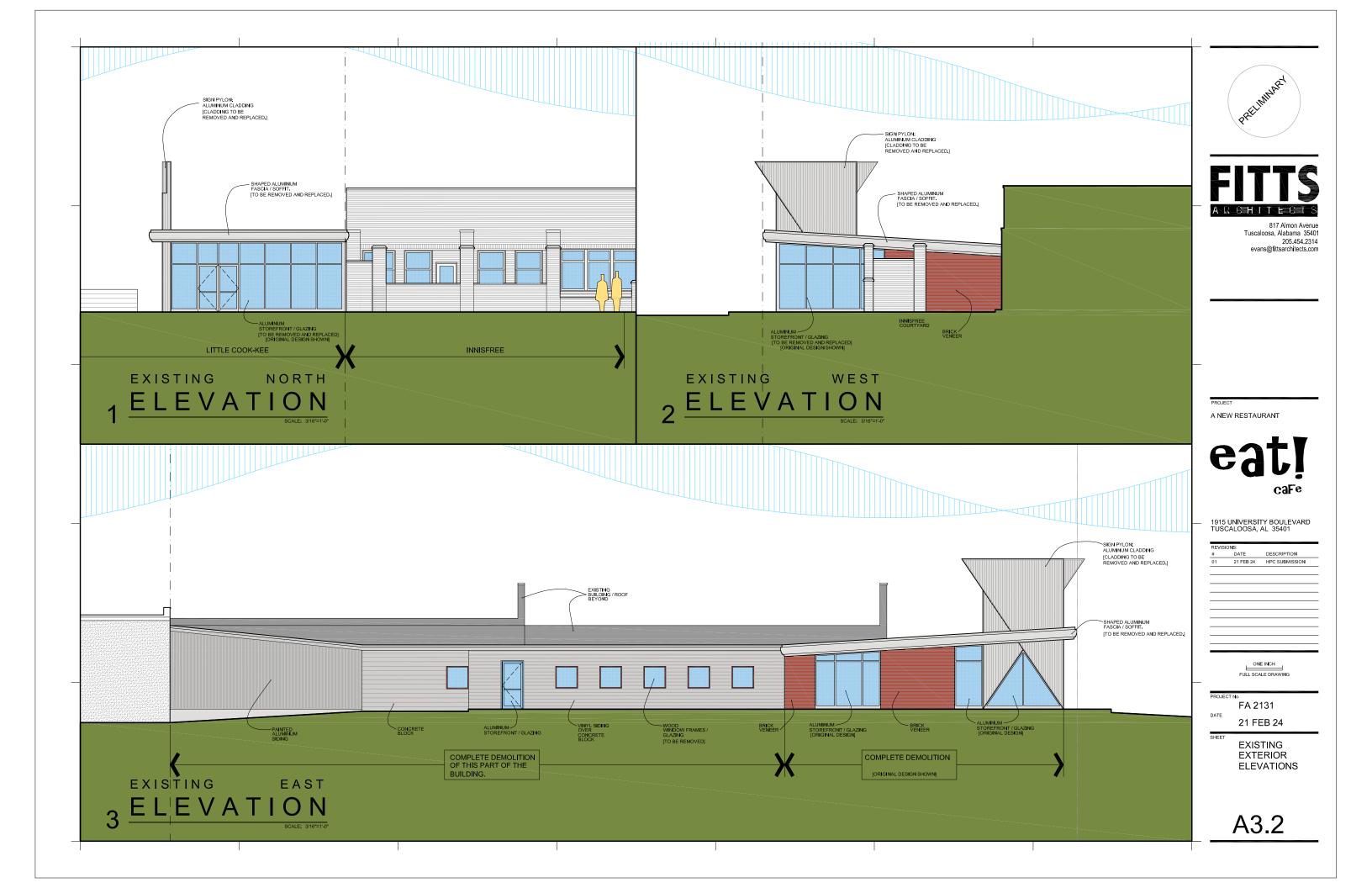
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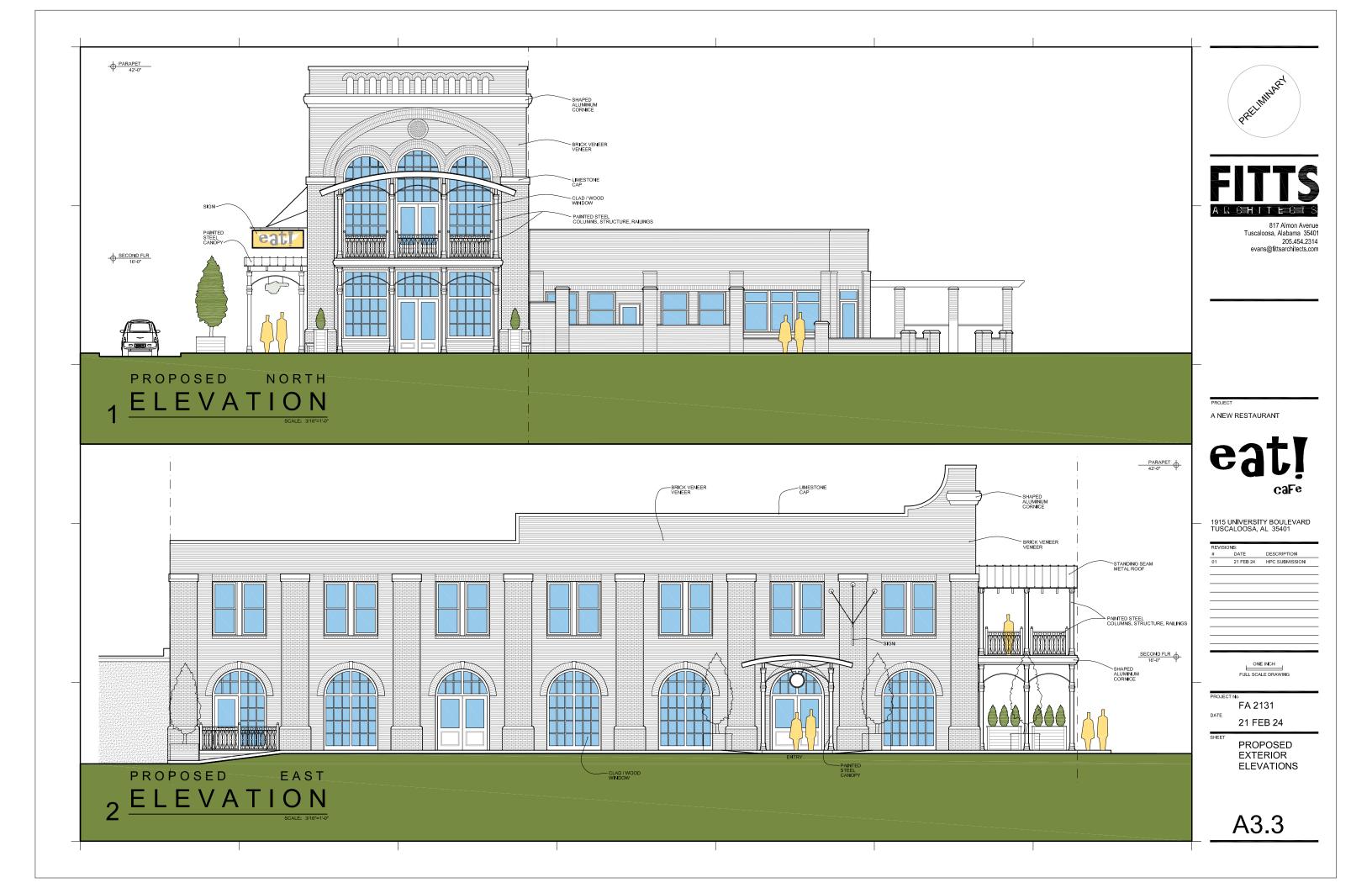


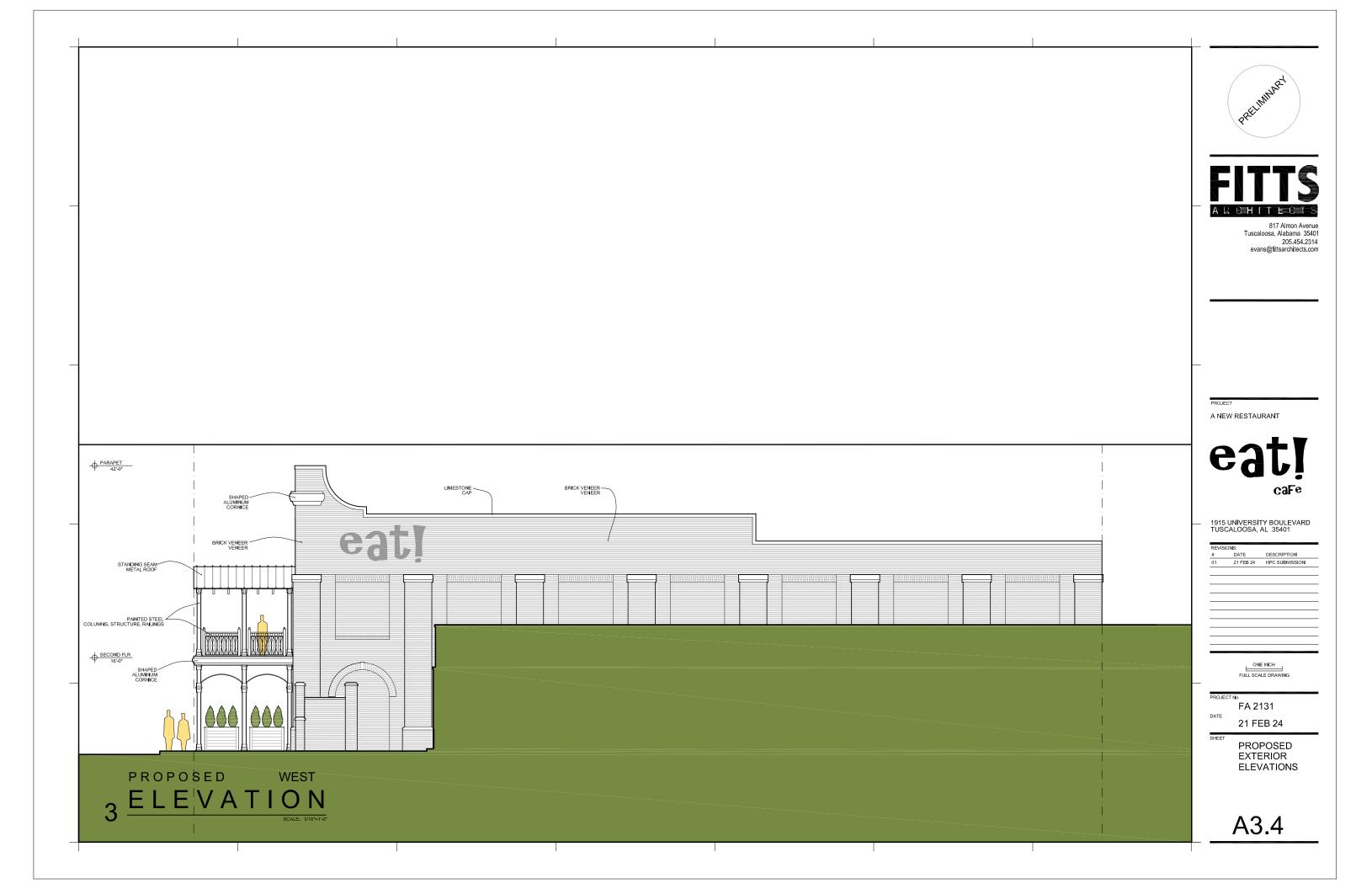






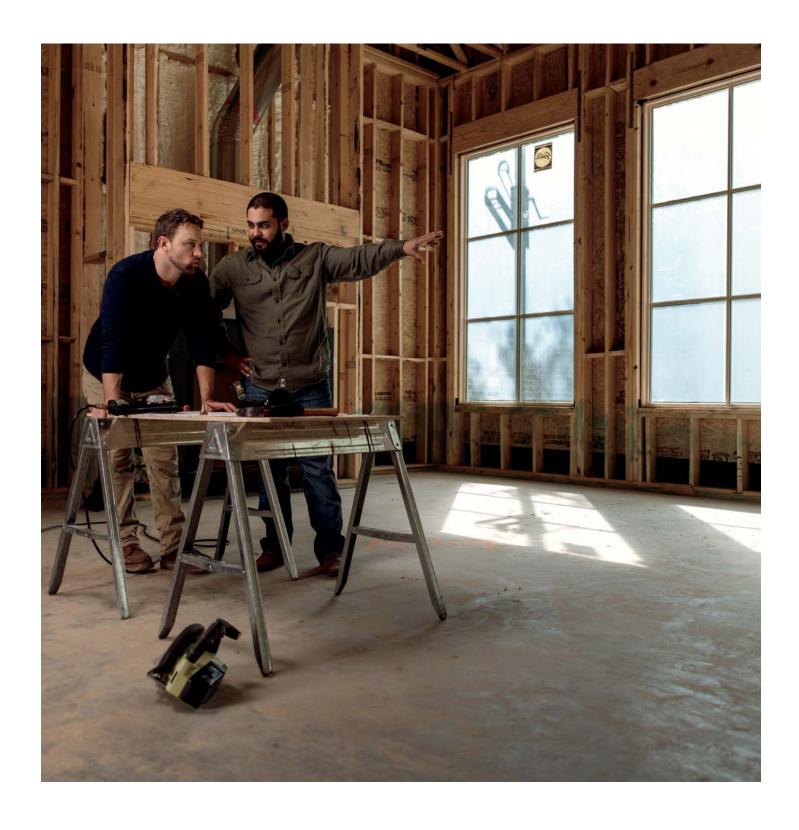


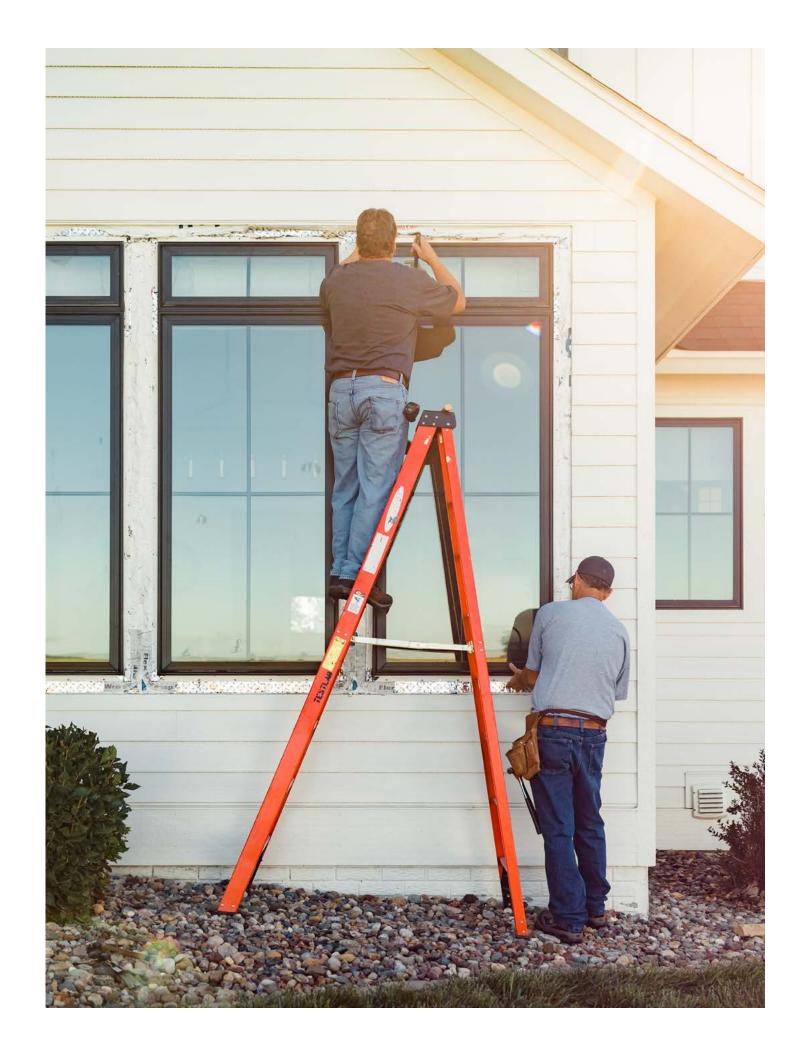




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# Why You Can Trust Pella

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Warranty for wood windows

# We Are Dedicated to **Window & Door Details**

Pella ProEdge Solutions is an extension of your team, helping projects go more quickly and smoothly while reducing callbacks. With dedicated product expertise; anytime, anywhere communication; and service after the sale, you can complete jobs faster, get paid sooner and take on more jobs for your business.



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The expertise of your local Pella representatives coupled with personalized on- and off-site support, helps cut time and hassle from every project. And with access to local Pella showrooms, your homeowners can work directly with a Pella sales rep to decide which products will work best for their home.

### **Anytime, Anywhere Communication**

Pella ProEdge Solutions provides builders and contractors with anytime, anywhere communication. With Pella ProConnect, you can contact your rep, track orders and see which accessories are being held. And when you need a quote or have a question, our project management team will respond within 24 hours. To create a new account, simply open your favorite web browser on your preferred device and visit proconnect.pella.com or use the QR code. Mobile users can add a tile icon to their home screen for easy access.





#### **Service After the Sale**

We hold off screens and hardware until the end of a project, ensuring they don't get damaged on-site. In addition to holding off on the final touches, we install your windows and patio doors on your project's timeline. Our reps provide onsite training and support, and local service reps will take care of any callbacks or warranty claims directly with homeowners. And on the final walk-through, we will install accessories and ensure the details are covered.



# Wood & Clad-Wood Windows & Patio Doors

Get the beauty and warmth of natural wood, our most customizable designs and exceptional energy efficiency. Personalize windows and patio doors to match your project with special sizes, grilles, premium interior and exterior colors and hardware finishes.

Our innovative EnduraGuard® wood protection provides advanced protection against the effects of moisture – helping to provide long-lasting performance. Pella's wood products are backed by the best limited lifetime warranty in the industry for wood windows and patio doors.\*

#### Pella® Reserve™

#### **Traditional**

Exquisite designs with unparalleled historical detailing.

#### Contemporary

Simple and sophisticated designs that embody the tenets of pure, contemporary style.

#### **Pella Lifestyle Series**

Designed to deliver exceptional performance and create unique room-by-room solutions with performance options and time-tested innovations.



#### The best limited lifetime warranty.

Pella wood products are covered by the best limited lifetime warranty for wood windows and patio doors.\* See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

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.

# Pella® Reserve™

Authentic designs with uncompromised attention to detail.

Made for the distinction creators, the purists of design, the architectural historians – each window and door is meticulously designed to achieve your vision. We deliver tailor-made solutions and intentional innovations to achieve your unique vision without concessions. From simple yet sophisticated style to historical detailing, anything less simply won't do.



Pella Reserve – Traditional windows and patio doors are exquisitely designed with unparalleled historical detailing. They feature through-stile construction, deliberate proportions and intricate profiles to achieve authentic traditional style.



Contemporary-designed Pella Reserve windows and patio doors offer simple and sophisticated styles with expansive glass, sleek, minimal profiles and through-stile construction, which embody the tenets of pure contemporary design.

8

# Pella® Reserve™ Traditional

Wood & Aluminum-Clad Wood

# Unparalleled historical detailing

Featuring historic elements with uncompromised attention to detail, including Integral Light Technology® grilles and a historic putty profile.

# Authentic hardware

With a historically authentic spoonlock and our Antiek casement window hardware inspired by period furniture.

#### Winner of the 2019 Most Innovative Window

From Window and Door Magazine, the patented Integrated Rolscreen® appears when you need it and is hidden when you don't.









#### **Historic elements**

**Putty profile.** Further your aesthetic with the putty profile, recreated with historically accurate angles to provide meaningful depth and a realistic shadow. These products offer the industry's deepest sash dimension.

**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 performance.

#### Intentional innovations

#### Single- and double-hung Integrated Rolscreen.

The Integrated Rolscreen is a screen on a single- and double-hung window that appears when you open the window, and rolls away, out of sight, when you close it.

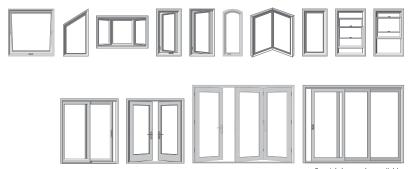
**Innovative sash lugs.** Add sash lugs to the exterior of our double-hung windows to create an authentic look, while maintaining modern tilting functionality for easy cleaning.

**Integrated security sensors.** Preserve the beauty of Pella Reserve windows and doors while protecting what matters most.

Exquisitely designed windows and doors with unparalleled historical detailing. Featuring through-stile construction, deliberate proportions and intricate profiles to achieve authentic traditional style. Durable interiors and extruded aluminum exteriors allow you to create the ideal look for your design. And with cutting-edge innovations that solve modern-day inconveniences without compromising the design, your clients can be proud to own Pella Reserve - Traditional windows and patio doors. We know your reputation matters, so we stand behind Pella Reserve products with the best limited lifetime warranty for wood windows and patio doors.\*

Achieve your vision and impress your clients. 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. Partner with Pella to achieve your unique vision without concessions. And with large multi-slide and bifold patio doors, you can create a space that blurs the lines between indoors and out.

Available in these window and patio door styles:



pecial shapes also a

<sup>&#</sup>x27; 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.

## Pella® Reserve™

# Contemporary

Aluminum-Clad Wood

#### Clean lines

Add sleek, clean lines to your project with industry-leading modern designs.

# 90° exterior profiles

Pella's patented cladding system delivers a clean sash joint with pure, 90-degree exteriors.

#### Modern hardware

Our renowned, exclusive hardware features sleek lines. The Saldo foldaway crank adds the perfect finishing touch.











#### **Clean lines**

**Expansive glass.** Expansive glass combined with some of the narrowest sightlines in the industry allow you to bring your vision to life.

**Minimal profiles.** Our industry leading modern design delivers sleek, squared-off sash profiles. Square grille profiles provide another layer of design flexibility.

**Modern hardware.** Our renowned, exclusive hardware has set the bar for the industry. Featuring sleek lines, the Saldo foldaway crank adds the perfect finishing touch.

#### **Achieve your vision**

**Durable, extruded aluminum.** Available in a wide variety of exterior colors or create your own unique exterior color to meet your design needs.

**Virtually unlimited customization.** From extra tall to extra wide. Custom sizes, grille patterns and designs, finishes, wood types and glass options are available.

**Tailor-made solutions.** 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.

Achieve your unique design vision without concessions with simple and sophisticated designs. With expansive glass, sleek, minimal profiles and through-stile construction, this design embodies the tenets of pure contemporary style.

With uncompromised attention to detail, our cutting-edge innovations solve modern-day inconveniences. Add an expansive multi-slide or bifold patio door to your design for a space that blurs the lines between indoors and out. Preserve the beauty of Pella Reserve - Contemporary windows and doors while protecting what matters most with integrated security sensors. Windows and patio doors can be monitored from virtually anywhere with the free Pella Insynctive® App.¹ And we stand behind our products with the best limited lifetime warranty for wood windows and patio doors.²

Available in these window and patio door styles:



Special shapes also

<sup>&</sup>lt;sup>1</sup> Requires the Pella Insynctive App on a smart device, an Insynctive Bridge and a wireless home internet router with internet connection.

<sup>&</sup>lt;sup>2</sup> 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.

#### **Pella® Reserve™** Features & Options

#### **Colors & Finishes**

Wood Types C T Choose the wood species that best complements your project's interior.

**Custom solutions:** 

**Douglas Fir** 









Prefinished **Pine Interior** Colors

СТ

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



**Extruded** Aluminum-Clad **Exterior Colors** СТ

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.<sup>1</sup> Custom colors are also available.



#### Glass

InsulShield\* Low-E Glass<sup>2</sup>



Advanced Low-E insulating dual-pane glass with glass with argon<sup>3</sup> СТ



AdvancedComfort Low-E insulating dual-pane glass with argon СТ



NaturalSun Low-Einsulating dual-pane glass pane glass with СТ



СТ

SunDefense™ Low-E insulating dual-pane glass with argon or triple pane glass with argon<sup>3</sup>

#### Additional **Glass Options**

14



Laminated (nonimpact-resistant)4,5 tinted2,4 or obscure glass also available on select products СТ



STC (Sound Transmission Class)-improved dual-pane sound glass<sup>3,6</sup>



Impact-resistant СТ





Optional high-altitude InsulShield Low-E glass is available with or without argon on

<sup>1</sup> The highest exterior coating standard for painted aluminum exteriors is the AAMA 2605 standard. EnduraClad Plus protective finish is not available with all colors. See your local Pella

<sup>5</sup> For best performance, the laminated glass may be in the interior or exterior pane of the insulating glass, depending on the product.

Sound control glass consists of dissimilar glass thickness (3mm/5mm).

Screens are not designed to retain children or pets.

Pella® Reserve™ - Contemporary Pella Reserve - Traditional

#### **Pella Reserve**

#### Features & Options

#### **Grilles**

Grille Types Choose the look of true divided light with Integral Light Technology® or make cleaning easier by selecting grillesbetween-the-glass.



**Integral Light** Technology® 7/8", 1-1/4" or 2"



Integral Light Technology 5/8". 7/8" 1-1/4" or 2'





**Putty Glaze Integral** Liaht Technology® with Ogee Interior 5/8", 7/8", 1-1/4" or 2'



Grilles-Between-the-Glass Interior Colors:















#### Grille **Patterns**

In addition to the patterns shown here, custom grille patterns are available.



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England

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Traditiona









Rolscreen® & Integrated Rolscreen

Rolscreen soft-closing retractable screens roll out of sight when not in use on Pella Reserve - Traditional casement windows and sliding patio doors and on Pella Reserve - Contemporary sliding patio doors. The Integrated Rolscreen is a fully concealed Rolscreen that moves seamlessly with the sash – appearing when you open a Pella Reserve - Traditional single- or doublehung window and rolling completely away when you close it.

#### Flat

СТ

СТ

InView™ screens let in 14% more light and are 8% more open for improved airflow.4

#### Added Peace of Mind

Integrated Security Sensors

C T

Optional integrated wireless security sensors maintain aesthetics, streamline security installation and ensure no warranty loss is caused by post-installation drilling. Sensors can be monitored via the free Pella® Insynctive® App and are compatible with major security panel systems.<sup>5</sup> For more information, go to connectpella.com.

ved airflow is based on calculated screen cloth openness. Screen cloth transr

<sup>&</sup>lt;sup>3</sup> Available on select products only. See your local Pella sales representative for availability

<sup>&</sup>lt;sup>2</sup> Appearance of exterior grille color may vary depending on the Low-E insulating Warning: Use caution when children or pets are around open windows and doors.

was measured using an integrated sphere spectrophotomete Requires the Insynctive App on a smart device, an Insynctive Bridge and a wireless home

#### **Pella Reserve** Features & Options

#### Classic Collection

T

**Window Hardware** 

Get a timeless look with authentic styles in classic finishes.





Fold-Away Crank



Spoon-Style Lock





#### Modern Collection С

Achieve the ultimate contemporary look with exclusive hardware designed by Pella.



Fold-Away Crank





#### Rustic Collection T

Create a distinct and charming look with distressed finishes.



Fold-Away Crank









Distressed Nickel

#### **Essential** Collection

Т

Select from popular designs and finishes to suit every style.



Fold-Away



Lock



#### **Patio Door Hardware**

Pella Reserve - Traditional

Pella® Reserve™ - Contemporary

#### Classic Collection СТ

BALDWIN



Hinged & Bifold Patio Door Handles



Choose timeless pieces for a look that will never go out of style.

Sliding & Patio Door Handle

Achieve the ultimate contemporary look with sleek finishes.



Multi-Slide Patio Door Handle<sup>1</sup>

Multi-Slide Patio Door







Modern Collection СТ

BALDWIN



Hinged & Bifold Patio Door Handle



Sliding & Multi-Slide Patio Door Handle





Stand out with bold looks and create an utterly unique aesthetic.

Rustic Collection СТ

BALDWIN



**Hinged & Bifold** Patio Door Handles



Sliding & Multi-Slide Patio Door



Distressed



Elevate your style and transform a home with elegant selections.



Hinged & Bifold Patio Door Handles



Sliding Patio



Multi-Slide **Patio Door** 





16 17

<sup>&</sup>lt;sup>1</sup> Flush multi-slide handle is a Pella exclusive design.

<sup>&</sup>lt;sup>2</sup> Flush multi-slide handle is not available in Champagne

Aluminum-Clad Wood

# #1 performing wood window and patio door<sup>1</sup>

For the combination of energy, sound and value.

# 37 time-tested innovations

Create unique, room-by-room solutions to meet real-life needs.

# 83% more energy efficient<sup>2</sup>

On average compared to single-pane windows – with performance solutions for improved comfort.











#### **Exceptional performance and style.**

**Style flexibility.** Whether your client's home is traditional, modern or somewhere in between, create beautiful windows and patio doors that fit their style.

**Redefining performance.** Get both unrivaled energy efficiency and sound performance at an incredible value. With the Ultimate Performance package, windows are on average 79% more energy efficient and reduce 52% more outside noise than single-pane windows.<sup>2,5</sup>

**Enhanced durability.** Our windows and patio doors are designed to stand the test of time with exterior wood parts treated with exclusive EnduraGuard® wood protection and an aluminum-clad exterior with EnduraClad® finish.

#### **Room-by-room solutions.**

#### Most desired features, options and innovations.

Complement your project with the most popular colors, finishes, grille patterns and more. Many innovative solutions also come standard.

**Integrated blinds and shades.** Intentionally designed to be accessible, blinds and shades are tucked between glass panes and are protected from dust, pets and little hands.

Added security and convenience. Add peace of mind with optional Pella Insynctive® built-in window and door sensors and motorized between-the-glass blinds and shades that raise and lower with a button.

Create solutions that are perfect for real life. Covered by the best limited lifetime warranty in the industry for wood windows and patio doors, Pella Lifestyle Series offers everything you love about wood – including beauty, durability and style flexibility.<sup>3</sup> Begin with dual- or triple-pane glass and then select from the most desired features and options.<sup>4</sup>

Pella Lifestyle Series is the #1 performing wood window and patio door for the combination of energy, sound and value.¹ Packed with purposeful innovations like Integrated Blinds, Shades and Security Sensors, we designed windows and patio doors to work for your project, room by room.

- 1 Performance solutions require upgrades to triple-pane, AdvancedComfort Low-E and mixed glass thickness. Based on comparing product quotes and published STC/OITC and U-Factor ratings of leading national wood window and patio door brands.
- <sup>2</sup> Window energy efficiency calculated in a computer simulation using RESFEN 6.0 default parameters for a 2000 sq. foot new construction single-story home when comparing Pella Lifestyle Series windows with Advanced Comfort Low-E triple-pane glass with argon and mixed glass thickness to a single pane wood or vinyl window. Double-hung windows are not available with triple-pane glass. The energy efficiency and actual savings will vary by location. The average window energy efficiency is based on a national average of 94 modeled cities across the country and weighting based on population. For more details see pella.com/methodology.
- <sup>3</sup> 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.
- Double-hung window only available with dual-pane glass.
- <sup>5</sup> Reduction in sound based on OITC ratings of Pella Lifestyle Series windows with triple-pane glass with mixed glass thickness to a single-pane wood or vinyl window with an OITC of 19. Calculated by using the sound transmission loss values in the 80 to 4000 Hz range as measured in accordance with ASTM E-90(09). Actual results may vary.

#### Available in these window and patio door styles:



Special shapes also availa

18

# Pella® Lifestyle Series Features & Options

# **Colors & Finishes**

# **Wood Type**

A beautiful wood species to complement a home's interior.



### Prefinished **Pine Interior** Colors

We can prefinish in your choice of a variety of beautiful paints and stains. Unfinished or primed and ready-to-paint are also available.



# Aluminum-Clad **Exterior Colors**

Our low-maintenance EnduraClad® exterior finish resists fading and helps protect windows and patio doors for years.



# Glass<sup>1</sup>

# InsulShield® Low-E Glass<sup>2</sup>



Advanced Low-E insulating dual-pane glass or triple-pane glass with argon



AdvancedComfort Low-Einsulating dual-pane glass with argon and triple-pane glass with argon



NaturalSun Low-E insulating dual-pane glass with argon or triple-pane glass with argon



SunDefense™ Low-E insulating dual-pane glass with argon or triple-pane glass with argon

# Additional **Glass Options**

20



Tempered glass available on dual and triple-pane



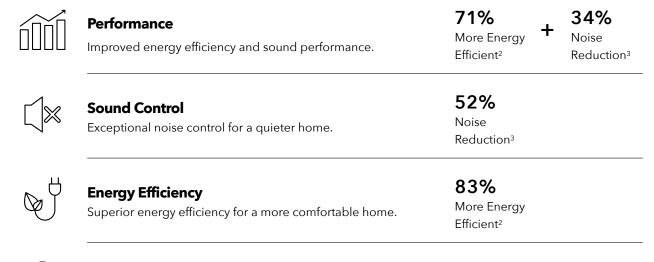
frosted obscure glass available on dual- and triplepane products

# **Performance Packages**

To make things easier, we've created performance packages that highlight what's most important to your customers.

Performance solutions offer an unbeatable combination of energy efficiency, sound control and value. 1 Upgrade from a dualto a triple-pane glass design with the packages below to meet the unique needs of each room in your customer's home.

All values below are averages compared with single-pane windows.





# **Ultimate Performance**

The best combination of energy efficiency and noise control.

79% More Energy Efficient<sup>2</sup>

52% Noise Reduction<sup>3</sup>

**Pella Lifestyle Series** 

Features & Options



Scan the QR code with your smartphone camera to learn more about how each performance package can benefit your client's home.

Reduction in sound based on OITC ratings of Pella Lifestyle Series windows with respective performance package compared to a single-pane wood or vinyl window with an OITC of 19. Calculated by using the sound transmission loss values in the 80 to 4000 Hz range as measured in accordance with ASTM E-90(09). Actual results may vary.

Double-hung window available with dual-pane glass only.

Optional high-altitude Low-E insulating glass does not contain argon in most products. Please see your local Pella sales representative for more information.

<sup>&</sup>lt;sup>1</sup> Performance solutions require upgrades to triple-pane, AdvancedComfort Low-E and mixed glazing thickness glass. Based on comparing product quotes and published STC/OITC and U-Factor ratings of leading national wood window and patio door brands.

<sup>&</sup>lt;sup>2</sup> Window energy efficiency calculated in a computer simulation using RESFEN 6.0 default parameters for a 2000 sq. foot new construction single-story home when Pella Lifestyle Series windows with the respective performance package are compared to a single-pane wood or vinyl window. The energy efficiency and actual savings will vary by location. The average window energy efficiency is based on a national average of 94 modeled cities across the country and weighting based on population. For more details see pella.com/methodology.

# **Grilles**

# **Grille Types**

Choose the look of true divided light with simulated-divided-light or make cleaning easier by selecting grillesbetween-the-glass.

### **Dual-Pane:**



Divided-Light with Spacer 7/8"

Grilles-

Between-The-Glass



Simulated-Divided-**Light without** Spacer 7/8"



Grilles-

Between

the-Glass

Triple-Pane:

# **Grille Patterns**

In addition to the patterns shown here, custom grille patterns are available.









Top Row







Rolscreen\*

Screens<sup>2</sup>

Rolscreen soft-closing retractable screens roll out of sight when not in use. Available on casement windows and sliding patio doors.

Flat

InView™ screens are clearer than conventional window screens and provide efficient ventilation.



# **Added Peace of Mind**

Integrated Security Sensors

22

Optional integrated wireless security sensors maintain aesthetics, streamline security installation and ensure no warranty loss is caused by post-installation drilling. Sensors can be monitored via the free Pella® Insynctive® App and are compatible with major security panel systems.3 For more information, go to connectpella.com.

# **Integrated Blinds & Shades**

### Integrated Blinds∗

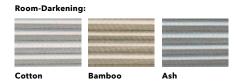
Raise blinds up for an unobstructed view or tilt to let in the right amount of light. Our accessible, integrated blinds are available with or without motorization powered by Pella Insynctive® technology.



# Integrated Shades\*

Our best integrated fabric shades feature a white exterior fabric for a uniform look from the street. Our accessible, integrated shades are available with or without motorization powered by Pella Insynctive® technology.





# Haven't landed on a final blind or shade color yet? No problem.

Our most popular designs with finishes to suit every style.

With our patented triple-pane design, your customers can make the decision later in the process. Our triple-pane products come with all of the hardware to add blinds or shades before they arrive to the home or later in the building or remodeling process.



Scan the QR code with your smartphone camera to learn more about our motorized Insynctive blinds and shades.

# **Window Hardware**

### **Essential** Collection







# **Patio Door Hardware**

# **Essential** Collection

Elevate your style and transform a home with elegant selections.







Sliding Patio



Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

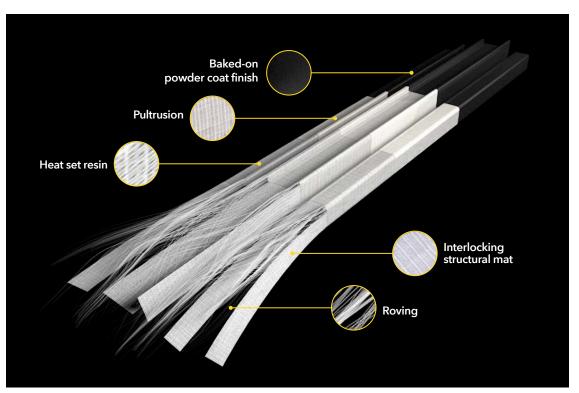
<sup>&</sup>lt;sup>2</sup> Warning: Use caution when children or pets are around open windows and doors. Screens are not designed to retain children or pets.

<sup>3</sup> Requires the Insynctive App on a smart device, an Insynctive Bridge and a wireless home router with internet connection.

# Pella\* Impervia\* Casement windows with a Black interior and exclusive, patent-pending Easy-Slide Operator.

# Fiberglass Windows & Patio Doors

The natural strength and durability of fiberglass makes it an exceptional choice for windows and doors. As a leader in innovation since 1925, we created our proprietary fiberglass to give our customers more – more strength for long-lasting use and thinner profiles with more glass. Our fiberglass is the strongest material for windows and patio doors, engineered for lasting durability.\* It delivers exceptional durability for the jobsite, easier installation, larger sizes and factory and field-mulling capabilities.



# PROPRIETARY FIBERGLASS MATERIAL

Pella's fiberglass windows and patio doors are made from our proprietary fiberglass material through our one-of-a-kind manufacturing process.



# The confidence of a strong warranty.

We know your reputation matters and you stake your reputation on quality, dependable products. That's why we have one of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

\* Pella's proprietary fiberglass material has displayed superior strength over wood, vinyl, aluminum, wood/plastic composites, and other fiberglass materials used by leading national brands in tensile and 3-point bend tests performed in accordance with ASTM D638 and D790 testing standards.

# Pella<sup>®</sup> Impervia<sup>®</sup>

**Fiberglass** 

# Unmatched strength & lasting durability

Made from our proprietary fiberglass, the strongest material available for windows and patio doors.<sup>1</sup>

# Sleek, timeless style

Versatile design elements combined with sleek profiles and clean lines deliver a timeless style.

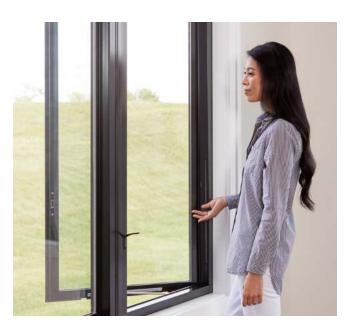
# Proven performance

Get outstanding resistance to water, wind and outside noises while increasing energy efficiency, security and ease of operation.

# Installation solutions & expertise

Save time and reduce costly callbacks with our exclusive installation methods.
Our dedicated team of experts is prepared to find a solution for your project.





# Rigorously tested, optimized designs.

**100x more impact resistant than Fibrex.** Pella Impervia products are made from our proprietary fiberglass material and are on average 100x more impact-resistant than Andersen Fibrex, a wood/plastic composite product. You can trust our fiberglass products to stand up to a hammer misfire and other jobsite conditions.

**Tested beyond requirements.** Tested to extremes from -40°F to 180°F, our proprietary fiberglass can handle the most extreme heat and sub-cold.<sup>2</sup> Our products are tested beyond industry standards to help ensure less maintenance with fewer callbacks.

**ENERGY STAR® certified.** Pella Impervia products offer energy-efficient options that will meet or exceed ENERGY STAR guidelines in all 50 states.

# Sleek, versatile elements.

**Up-to-date color palette.** Interior and exterior color options to achieve achieve your customers' unique design style, including Black. Our colors are a durable, powder-coat finish which resists chalking and fading.

**Revolutionary hardware.** Our patent-pending Easy-Slide Operator allows your homeowner to simply slide to open casement and awning windows, without the effort of cranking. Select a complementary or contrasting hardware finish to add interest.

**Unique factory mulling.** Factory-mulled combinations help save you time on the jobsite. And the superior strength of Pella fiberglass allows you to create larger, unique combinations, made just for your remodel or new construction project.

Pella Impervia products are engineered to last. Our proprietary fiberglass material provides unmatched strength and lasting durability with sleek, timeless style.<sup>2</sup> And they balance thermal efficiency, scale and value when it matters most.

Don't leave water and structural performance to chance. Tested in extremes and designed for every day, Pella Impervia products are engineered for the rigorous performance requirements of a commercial building and are designed to resist water, wind and outside noises.<sup>3</sup> With nearly 100 years in business, it's rare to come across an application that we haven't already designed a robust installation for. We've got you covered with both products and an installation designed for your exact situation. And whether new construction or window replacement, we have a dedicated team of experts to help with your project.

# Available in these window and patio door styles:



Special shapes also available

**Pella Impervia** 

Pella's proprietary fiberglass material has displayed superior strength over wood, vinyl, aluminum, wood/plastic composites, and other fiberglass materials used by leading national brands in tensile and 3-point bend tests performed in accordance with ASTM D638 and D790 testing standards.

<sup>&</sup>lt;sup>2</sup> In testing performed in accordance with ASTM testing standards, Pella's fiberglass has displayed superior performance in strength, ability to withstand extreme heat and cold and resistance to dents and scratches. Special shape windows are made from a fiberglass resin material.

<sup>&</sup>lt;sup>3</sup> Pella Impervia windows and patio doors have a performance grade of LC or higher. For information on product ratings see pella.com/performance.

<sup>&</sup>lt;sup>4</sup> Impact testing performance based on testing 10 samples of each material using ASTM D256, Method C.

<sup>&</sup>lt;sup>5</sup> Pella products may not meet ENERGY STAR guidelines in Canada. For more information, contact your local Pella sales representative or go to energystar.gc.ca.

# **Colors & Finishes**

### Frame Colors

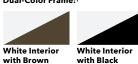
Our long-lasting powder-coat finish resists chalking and fading so you never need to paint or refinish.

Solid-Color Frame:









Dual-Color Frame:1

# **Glass & Additional Energy Efficiency Upgrades**

# InsulShield\* Low-E Glass<sup>2</sup>







AdvancedComfort Low-E dual-pane



NaturalSun Low-E insulating dual- or triplepane glass with argon



SunDefense™ Low-E insulating dual- or triple-pane glass with argon

# **Additional Glass Options**



**Bronze-tinted** Advanced Low-E insulating glass with argon<sup>2</sup>





Tempered glass



impact-resistant)3



STC (Sound Transmission Class) dual-pane sound





Optional foam-insulated frames are available to increase energy efficiency.



# **Grilles**

# Grilles

Grilles are color-matched to the window or patio door interior and exterior frame color.



Aluminun Grilles-Between-the-



Grille **Patterns** 

Choose from one of our standard grille patterns, or create a unique look with custom grille patterns.9











Top Row

6-Lite Prairie

9-Lite Prairie

# **Screens**<sup>10</sup>

### Flat Screen

InView™ screens let in 14% more light and are 8% more open for improved airflow when compared to the conventional fiberglass screen.11



<sup>&</sup>lt;sup>1</sup> Dual-color frames are available with a block frame or non-integrated nailing fin.

 $<sup>^{2}\,</sup>$  Optional high-altitude Low-E insulating glass available with or without argon on select products.

<sup>&</sup>lt;sup>3</sup> For best performance, the laminated glass may be in the interior or exterior pane of the insulating glass, depending on the product.

<sup>&</sup>lt;sup>4</sup> Available with Advanced Low-E insulating glass with argon with bronze, gray or green

 $<sup>^{\</sup>rm 5}\,$  Sound control glass consists of dissimilar glass thickness (3mm/5mm or 5mm/3mm). <sup>6</sup> Available on direct set, awning, casement windows and sliding patio doors.

<sup>&</sup>lt;sup>7</sup> Appearance of exterior grille color may vary depending on the Low-E insulating glass

<sup>&</sup>lt;sup>8</sup> Available on direct set windows only.

<sup>&</sup>lt;sup>9</sup> Grille patterns offered may vary per product. See specific product information for availability.

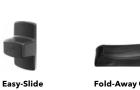
Warning: Screen will not stop child or pet from falling out of window or door. Keep child or pet away from open window or door.

<sup>1</sup> Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.

# **Window Hardware**

# Casement & Awning

The patent-pending Easy-Slide Operator is a revolutionary way to operate casement and awning windows. Simply slide to open, without the effort of cranking. With precision venting technology, the window will open to an exact location. Or select the fold-away crank, which folds neatly away against the window frame. Both solutions allow roomside window treatments to hang neatly.





# Sliding, Single-& Double-Hung

Pella's cam-action lock pulls the sash against the weatherstripping on single-hung, double-hung and sliding windows for a tighter seal.



Cam-Action



# **Patio Door Hardware**

### **Sliding Patio** Door

A multipoint lock is available in color-matched and upgraded finishes to complement your project.







# **Secure Vent Lock**

A secure vent lock comes standard on all Pella Impervia sliding doors and provides security in both the closed and venting positions.







# Patio Door Blinds\*

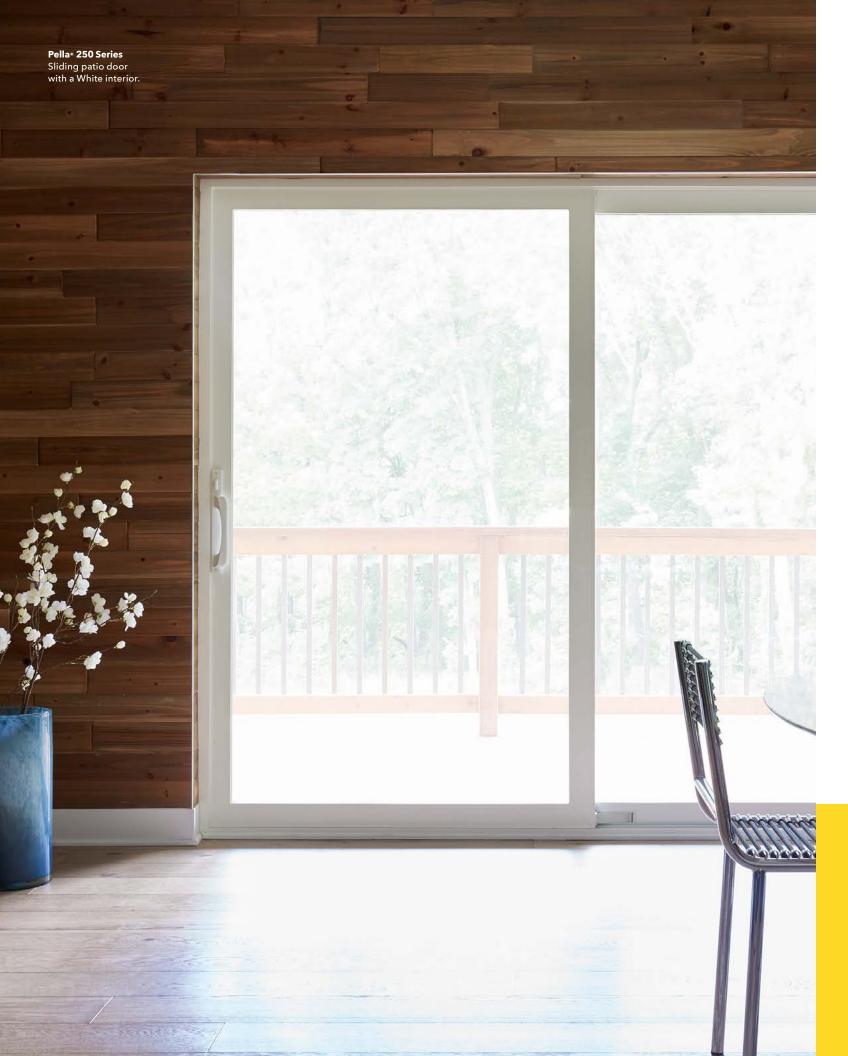
# Blinds-Betweenthe-Glass

Add privacy and complement a home's decor with blinds-between-the-glass. Located between panes of glass, blinds are protected from dust, dirt and damage.



\*Only available on the fold-away crank. 30 31

Available on select sizes only. Contact your local Pella representative



# Vinyl Windows & Patio Doors

When your homeowners want low-maintenance, energy efficient and affordable windows and patio doors, vinyl is the right choice. Our unique vinyl formula is performance-tested for excellent weathering, durability and color retention.

Multi-chambered frames and metal-reinforced, interlocking sashes add strength and durability while helping to prevent warping, sagging and bowing. White, Almond and Fossil-colored frames, with optional upgrades to dual-color frames, are available on select product lines.

# **Pella 250 Series**

Innovative and enhanced security and privacy features for more peace of mind.

# **Encompass by Pella**

Competitively-priced, easy-care vinyl windows and patio doors backed by Pella



# The confidence of Pella's warranty.

Pella products are backed by some of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

# Pella<sup>®</sup> 250 Series

Vinyl

34

# Innovative security and privacy features

Optional security and privacy features on windows and patio doors give your customers more peace of mind.

# 52% stronger frames<sup>1</sup>

Multi-chambered vinyl frames and reinforced sashes are stronger than ordinary vinyl for increased durability.

# 62% more energy efficient<sup>2</sup>

Windows with triple-pane glass create a more comfortable home than windows with single-pane glass.









# **Strong and Secure Vinyl.**

**Improved security.** The sliding patio door with integrated footbolt meets or exceeds the highest industry requirements for forced entry and is our most secure vinyl patio door.<sup>3</sup>

**Unique tamper prevention system.** Doubleand single-hung windows are designed with an interlocking checkrail, steel hardware reinforcement and a unique anti-jar sill.

**Strong vinyl material.** With multi-chambered frames and optional steel reinforced sashes, these frames are 52% stronger than ordinary vinyl, resist warping and twisting and install easily.<sup>1</sup>

# **More of Everything You Love.**

**Excellent energy efficiency.** Multiple insulating air chambers deliver comfort for your customers. Upgraded triple-pane windows are on average 62% more energy efficient than single-pane windows.<sup>2</sup>

**Exclusive vinyl formula.** Using our exclusive fade-resistant formula, Pella's high-grade vinyl is performance-tested for excellent durability and weathering.

**Quality that lasts.** To help ensure our products exceed industry requirements and expectations, we test both the entire window and individual parts for strength and durability.

Pella 250 Series products offer innovative and enhanced security and privacy features for more peace of mind. Our exclusive vinyl formula is performance tested for excellent weathering, durability and color retention. Insulating frame chambers improve energy efficiency and multi-chambered frame designs are 52% stronger than ordinary vinyl.

With innovative and enhanced security and privacy features and our durable and low-maintenance, easy-care vinyl, Pella 250 Series windows and patio doors are a great complement to your project.

Available in these window and patio door styles:



Snacial change also availah

 $<sup>^{\</sup>mbox{\tiny $1$}}$  Based on the force required to bend a window frame profil

<sup>&</sup>lt;sup>2</sup> Window energy efficiency calculated in a computer simulation using RESFEN 5.0 default parameters for a 2000 sq. foot existing single-story home when comparing a Pella 250 Series vinyl window with InsulShield Advanced Low-E triple pane glass with argon to a single paned wood or vinyl window. The range of energy efficiency will vary from 54% to 77% and will vary by location. Your actual savings will vary, The average window energy efficiency is based on a national average of 94 modeled cities across the country with an adjustment based on population. For more details see pella.com/methodology.

<sup>&</sup>lt;sup>3</sup> To achieve a Grade 40 rating on ASTM F842, a test for forced entry excluding glass breakage, the optional footbolt must be installed and engaged.

# **Encompass** by Pella®

Vinyl

# Competitively priced

Easy-care, low-maintenance vinyl at a price that is easy on the budget.

# **Energy-efficient** options

Offering solutions to improve comfort and help save on heating and cooling costs.

# **Backed by Pella**

A leader in the window and door industry and a brand that has been trusted for nearly 100 years.











# **Easy-care vinyl.**

**Low-maintenance.** The solid color throughout keeps minor dings and scratches virtually invisible and doesn't require painting.

**More comfortable.** Pella's weather protection system helps protect a home from leaks and drafts.

**Stand the test of time.** Our precision welding process makes a strong and more durable product that resists warping and twisting.

# Designed to make life easier.

**Easy operation.** Pella's true glide balance system allows single- and double-hung windows to open and close easily and quietly.

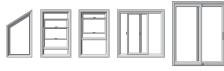
**Dust-free grilles and blinds.** Never worry about cleaning grilles-between-the-glass for windows and patio doors or blinds-between-the-glass for patio doors. They're sealed between insulating glass and kept safe from dust and damage.

**Limited lifetime warranty.** Backed by one of the best warranties in the business, you can be confident in your selection.<sup>2</sup>

With Encompass by Pella, you can get windows and patio doors backed by the brand you know and trust, at a price that is easy on the budget.

Featuring low-maintenance, high-grade vinyl frames, these windows are energy efficient and look great for years. Lower heating and cooling costs with energy-efficient options that will meet or exceed ENERGY STAR® guidelines in all 50 states.

Available in these window and patio door styles:3



Special shapes also available

<sup>&</sup>lt;sup>1</sup> Some Pella products may not meet ENERGY STAR\* guidelines in Canada. For more information, contact your local Pella sales representative or go to energystar.gc.ca.

<sup>&</sup>lt;sup>2</sup> The Pella Limited Lifetime Warranty is non-prorated, meaning the coverages within the defined warranty periods do not decrease over time. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service at 866-319-0397.

<sup>&</sup>lt;sup>3</sup> Double-hung window available in East Region only.

# Pella® 250 Series & Encompass by Pella Features & Options

# **Colors & Finishes**

Frame Colors Create a signature look with solid-color and dual-color frames. Dual-color frames allow your customers to choose a different color for the exterior with a White interior.



# **Glass & Additional Energy Efficiency Upgrades**

InsulShield® Low-E Glass<sup>2</sup>



Advanced Low-E insulating dual-pane glass with





insulating triplepane glass with argon



NaturalSun Low-E insulating dual-pane glass with argon<sup>3</sup> insulating dual-pane glass with 250 ENC 250 ENC



NaturalSun Low-E insulating triple-pane glass with argon 250

**Additional Glass Options** 



Bronze-tinted Advanced Low-E insulating glass with argon<sup>2</sup> 250 ENC1







Tempered glass 250 ENC



Triple-pane glass 250

**Foam Insulation Options** 

38

Optional foam-insulated frames are available to increase energy efficiency.

Feature availability varies by location. See local Pella representative for details.

 $^{2}\,$  Optional high-altitude Low-E insulating glass available with or without argon on select products.

Not available with blinds-between-the-glass on Encompass by Pella sliding patio doors

Pella® 250 Series Encompass by Pella

Pella 250 Series **Encompass by Pella** Features & Options

# **Grilles**

# Grille Types

Grilles are color-matched to the window or patio door interior and exterior frame color.



Prairie

Betweenthe-Glass Flat 5/8"1,2,3



Between-the-Glass Contour 3/4"1,2

250 ENC



9-Lite

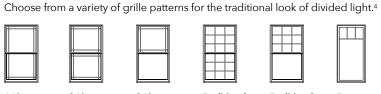
Prairie



Top Sash Only









# Screens<sup>5</sup>

Flat

InView™ screens let in 14% more light and are 8% more open for improved airflow when compared to the conventional fiberglass screen.6 250 ENC

**Sliding Patio Door Screens** 

Heavy-duty sliding screens come standard on Pella 250 Series sliding patio doors and are optional on Encompass by Pella sliding patio doors. 250 ENC

Appearance of exterior grille color may vary depending on the Low-E insulating

<sup>&</sup>lt;sup>2</sup> Grilles are not available with blinds-between-the-glass on Encompass by Pella sliding

Available on Encompass by Pella products in West region only.

<sup>&</sup>lt;sup>4</sup> Grille patterns offered may vary by product. See specific product information

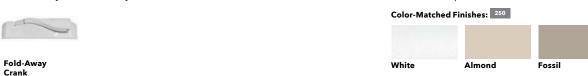
Warning: Use caution when children or pets are around open windows and doors. Screens are not designed to retain children or pets.

Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectropho

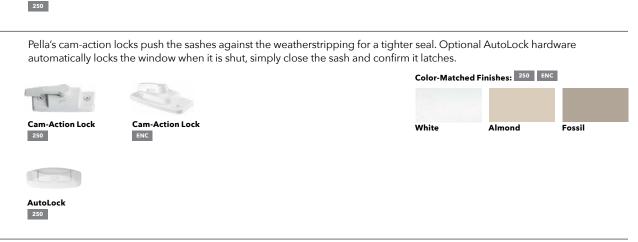
# Pella® 250 Series & Encompass by Pella Features & Options

# **Window Hardware**

Casement and Awning Folds neatly out of the way so it won't interfere with roomside window treatments. Finishes complement frame colors.



Sliding, Singleand Double-Hung



Integrated Sash Lift

Make raising and lowering single- and double-hung window sashes easy with a standard, integrated sash lift.



Sash Lift 250 ENC

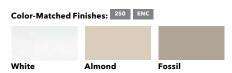
**Window Limited** A vent stop can be engaged or disengaged manually and restricts how far the bottom sash of a double-hung window can **Opening Devices** open. A window opening control device (WOCD) complies with a safety standard and allows for ventilation, emergency escape and rescue when released. A WOCD automatically limits the sash opening to less than four inches, unless it is intentionally disengaged, enabling the sash to fully open.



250 ENC



250 ENC



Pella® 250 Series Encompass by Pella

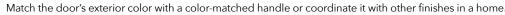
Pella 250 Series **Encompass by Pella** Features & Options

Fossil

41

# **Patio Door Hardware**

**Sliding Patio Door Handle** 





Integrated Flush Footbolt Pella 250 Series sliding patio door with footbolt is our most secure vinyl patio door. The patent-pending footbolt is flush with the frame, providing secondary venting and locking abilities without compromising beauty.



250



# **Patio Door Blinds**

Blinds-Betweenthe-Glass<sup>2,3</sup>

Add privacy and complement your project's decor with blinds-between-the-glass. Located between panes of glass, blinds are protected from dust, pets and damage.



<sup>&</sup>lt;sup>1</sup> To achieve a Grade 40 rating on ASTM F842, a test for forced entry excluding glass breakage, the optional footbolt must be installed and engaged.

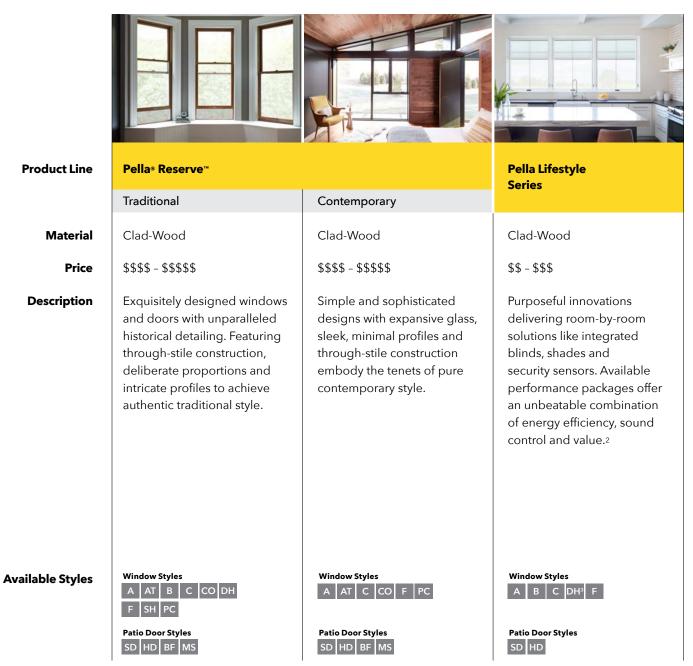
<sup>&</sup>lt;sup>2</sup> Availability varies by size. See a Pella professional for details.

<sup>&</sup>lt;sup>3</sup> Available on dual-pane products only. Not available on sliding patio doors with grilles-between-the-glass.

<sup>4</sup> Only available on 60" x 80" and 72" x 80" doors.

# **Compare Window** & Patio Door Lines

Review our lines and discover your best fit.



For more information on Pella's window and patio door offering, see your local Pella sales representative or visit pella.com/professionals.







# Pella Impervia®

Fiberglass

Pella Impervia products

are engineered to last.

strength and lasting

Our proprietary fiberglass

material provides unmatched

durability with sleek, timeless

style.4 Tested in extremes

and designed for every

day, these windows and

patio doors deliver proven

\$\$-\$\$\$

Pella 250 Series

# Encompass by Pella

# Vinyl

# \$\$

Pella 250 Series products offer innovative and enhanced security and privacy features for more peace of mind. Made with beautiful easy-care vinyl, these windows and patio doors provide Pella craftsmanship in a greatlooking product.

# Vinyl

# \$ - \$\$

Encompass by Pella is competitively priced, easycare vinyl. Featuring low-maintenance, highgrade vinyl frames, these windows and patio doors will look great for years and are backed by a brand you can trust.

- Additional special shapes also available Performance solutions require upgrades Performance solutions require upgrades to triple-pane, AdvancedComfort Low-E and mixed glass thickness. Based on comparing product quotes and published STC/OITC and U-Factor ratings of leading national wood window and patio door
- brands.

  3 Double-hung window only available with dual-pane glass.

  4 Pella's proprietary fiberglass material has displayed superior strength over wood, vinyl, aluminum, wood/plastic composites, and other fiberglass materials used by leading national brands in tensile and 3-point bend tests performed in accordance with ASTM D638 and D790 testing standards.

  5 Double-hung window available in East

43

Double-hung window available in East

# Window Styles

performance.

SH SW Patio Door Styles

# **Window Styles** A AT B C DH F

**Patio Door Styles** 

**Window Styles** AT DH⁵ F SH SW

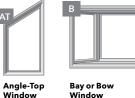
**Patio Door Styles** 

# Window & Patio Door Styles<sup>1</sup>



42



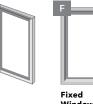






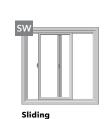




















Patio Door

# Additional Solutions

Black Pella® Reserve™ casement windows with traditional grilles and

Pella Entry Door.

Give your project an inviting look with exterior solutions from Pella.



# Pella® Entry Doors

A curated collection of fiberglass and steel entry doors delivering dependable performance and inspired designs.



# **Storm Doors**

Complement your project's entryway with a storm door that creates the ideal first impression.

Explore additional Pella solutions at pella.com/professionals.

# Window & Door **Trim Options**

# Interior **Wood Trim**

Dramatically reduce installation time with factory-applied and factory-finished trim. Pella's beautiful trim options provide a vast range of choices that are true to your customer's home architectural style and décor.

The trim around Pella® wood, fiberglass or vinyl windows and doors can coordinate with other trim on your project, including baseboards, crown molding and chair rails. Optional accessories to coordinate with trim profiles are available.

# **Wood Types**

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



### Prefinished Pine Interior Colors

Trim is available prefinished in your choice of several paints and stains. Unfinished or primed and ready-to-paint are also



# **Interior Trim** Styles

Choose from over 50 styles of prefinished or unfinished wood interior trim to fit your project including these popular styles. Select trim styles available in Oak.









EnduraClad® **Exterior Trim** 

Add distinctive architectural detail to your project and set off the Pella wood windows and patio doors with style. Our low-maintenance, aluminum-clad exterior trim arrives factory-applied on windows and patio doors to save installation time and costs.

# **Exterior Finish** Colors

Our low-maintenance, aluminum EnduraClad® exterior finish resists chalking and fading. Custom colors are also available.



# **Exterior Trim** Styles

EnduraClad exterior aluminum trim is available in five standard profiles. Or choose a custom design.











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# Installation Methods

Pella makes installing windows and doors easy. Multiple installation methods and exclusive features save time and help reduce costly callbacks.

For complete installation instructions and videos, visit installpella.com.





# Give your business the advantage with Pella ProEdge Solutions



We're here to help your projects go smoother. This service operates as an extension of your team to help projects run more smoothly while reducing callbacks.

With Pella ProEdge Solutions, you can expect:

# **Your Local Go-To Window and Door Experts**

**Anytime, Anywhere Communication** 

# **Service After the Sale**

Pella ProEdge Solutions is here to get your jobs completed faster, get you paid quicker and ultimately get more jobs sooner.

Learn more about Pella ProEdge Solutions at pella.com/proedge.



# Pella products are backed by some of the best warranties in the business.

You can be confident in your investment. Pella windows and patio doors are backed by a strong national brand and some of the strongest warranties.

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









# **TUSCALOOSA**

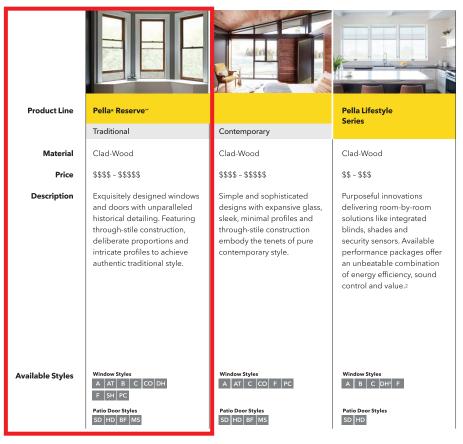
# **DESIGNATION OF AGENT**

# PROPERTY OWNER

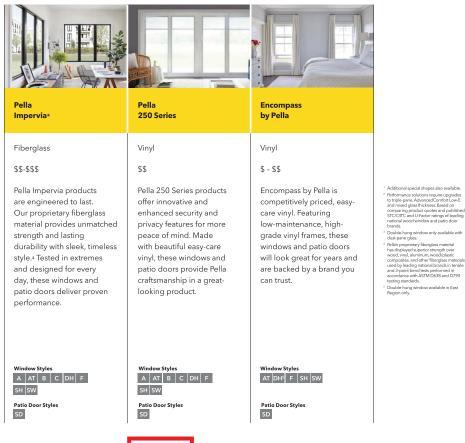
I, Daryl Dollinger		, being owner of the prope	rty which is the subjec	t of this application
	PRINT NAME evard, Tuscaloosa, Alabama			hereby authorize
Evans Fitts	SUBDIVISION NAME, P	PROPERTY ADDRESS, OR TAX PARCEL ID to act as my representative w	vith the City of Tuscalog	
	PRINT NAME Planning and Zoning Co	mmission, and/or Historic Preser		
required by the type	e of request listed hereor	n.		
Such representation	shall be for all purpose	es concerning any manner, right	or obligation relating t	o this petition. This
		erbal or written representations a presentations and/or declaration		
The petitioner under	rstands and acknowledge	es that the City will rely upon the a	agent's representations	in approval or denial
of said petition.		$\cap$		
Signature	220g		Date2/23/	124
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# **Compare Window** & Patio Door Lines

Review our lines and discover your best fit.



For more information on Pella's window and patio door offering, see your local Pella nella com/professionals



### Window & Patio Door Styles



Sliding Window







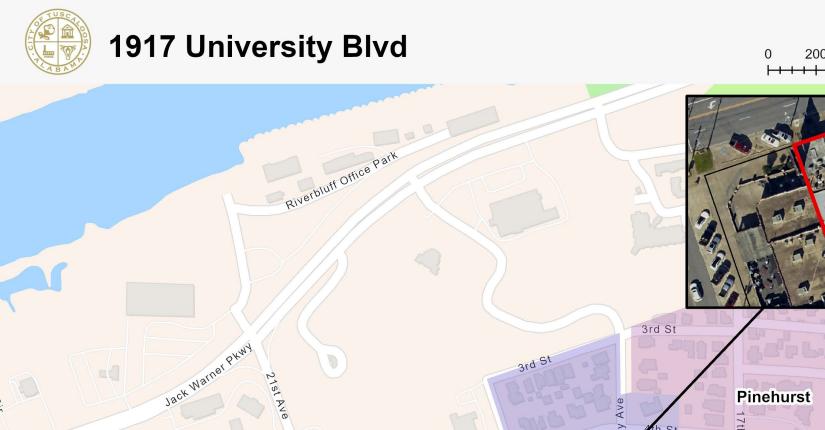


# 1917 University Blvd

1 inch = 63 feet 0 30 60 90 120 Feet







**Druid City** 

U.S. Federal Building & 6th St

Courthouse

Bui and Couranouse

21st Ave

4th St

215

Alston Building

TUSCALOOSA

Tuscaloosa

City Hall

all all























