



HISTORIC DISTRICT COMMISSION

NOTICE OF DENIAL

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

Notification Date: 03/17/26

Application Number: HDC2025-00729

APPLICANT & PROPERTY INFORMATION

NAME: Peter Markaj		COMPANY NAME: N/A	
ADDRESS: 2050 Atkinson	CITY: Detroit, Michigan 48206	STATE: MI	ZIP: 48206
PROJECT ADDRESS: 2050 Atkinson			
HISTORIC DISTRICT: Atkinson Avenue			
SCOPE: Remaining work items.			

At the Regular Meeting that was held on 03/11/26, the Detroit Historic District Commission ("DHDC") reviewed the above-referenced application. Pursuant to Section 5(1) and 9(1) of the Michigan Local Historic District Act, as amended, being MCL 399.205 (1), MCL 399.209 (9) and Sections 21-2-78 and 21-2-80 of the 2019 Detroit City Code; the DHDC hereby issues a Denial for the following work, effective on 03/17/26, as it will be inappropriate according to the Secretary of Interior's Standards for Rehabilitation and the district's Elements of Design:

REASONS FOR DENIAL:

1. The original wood windows and wood mullions, French Doors, exterior cladding on all walls (variegated reddish-brown brick, wood shake siding and stucco), and the rear two-story wing's first and second floor doors and porches, were distinctive, historic character-defining features that date to the resource's Period of Significance.
2. The removal of the historic windows, French doors, dormer walls' wood siding, and the rear wing's stucco wall surface and second floor service porch and door, was completed without demonstration that the distinctive, character-defining components and materials were beyond reasonable repair.
3. The installation of: vinyl windows with grilles between the glass, window patterns and window operation that do not match the historic windows' operation, vinyl double-hung windows and EIFS panels within the French Door openings, vinyl siding on the dormer walls, replacement of the rear wing's stucco walls with EIFS and the removal of the second floor service porch and door, have altered the features and spaces that characterize this property and changed the visual and historical relationship between the dwelling and the other historic structures within this historic district.

FAILURE TO MEET STANDARDS:

The Standards for Rehabilitation (codified in 36 CFR 67 for use in the Federal Historic Preservation Tax Incentives program) address the most prevalent treatment. "Rehabilitation" is defined as "the process of returning a property to a state of utility, through repair or alteration, which makes possible an efficient contemporary use while preserving those portions and features of the property which are significant to its historic, architectural, and cultural values."

As stated in the definition, the treatment "rehabilitation" assumes that at least some repair or alteration of the historic building will be needed in order to provide for an efficient contemporary use; however, these repairs and alterations must not damage or destroy materials, features or finishes that are important in defining the building's historic character.

The Standards are to be applied to specific rehabilitation projects in a reasonable manner, taking into consideration economic and technical feasibility.

Failure to meet standards: 2, 5, 6, 9

Corresponding Standard numbered below:

1. A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment
2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
3. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.
4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.
5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.
6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.
7. Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.
8. Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.
9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.
10. New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

FAILURE TO MEET ELEMENTS OF DESIGN:

Failure to meet Elements of Design: 6, 7, 8, 9, 13, 20

Corresponding design element numbered below:

- | | |
|---|--|
| 1. Height. | 12. Walls of continuity. |
| 2. Proportion of building's front façades. | 13. Relationship of significant landscape features and surface treatments. |
| 3. Proportion of openings within the façade. | 14. Relationship of open space to structures. |
| 4. Rhythm of solids to voids in front façade. | 15. Scale of façade and façade elements. |
| 5. Rhythm of spacing of buildings on streets. | 16. Directional expression of front elevations. |
| 6. Rhythm of entrance and/or porch projections. | 17. Rhythm of building setbacks. |
| 7. Relationship of materials. | 18. Relationship of lot coverages. |
| 8. Relationship of textures. | 19. Degree of complexity within the façade. |
| 9. Relationship of colors. | 20. Orientation, vistas, overviews. |
| 10. Relationship of architectural details. | 21. Symmetric or asymmetric appearance. |
| 11. Relationship of roof shapes. | 22. General environmental character. |

If you have any questions regarding the above, please contact staff at 313-224-1762 or hdc@detroitmi.gov.

For the Commission:



Garrick Landsberg
Director of Staff, Historic District Commission

PSR: Audra

APPEALS PROCESS

The application may be resubmitted for the Historic District Commission's review when suggested changes have been made that address the cited reasons for denial, if applicable. Please be advised that, in accordance with MCL 399. 211 and Section 21-2-81 of the 2019 Detroit City Code, an applicant aggrieved by a decision of the DHDC may file an appeal with the State Historic Preservation Review Board. Within sixty (60) days of your receipt of this notice, an appeal may be filed with:

Jon Stuckey, Michigan Department of Attorney General
2nd Floor, G. Mennen Williams Building
525 West Ottawa Street, P.O. Box 30754, Lansing, MI 48909
Phone: 517-335-0665 E-mail: stuckeyj@michigan.gov



PLANNING & DEVELOPMENT DEPARTMENT
2 WOODWARD AVE SUITE 808, DETROIT, MI 48226

HISTORIC DISTRICT COMMISSION

CERTIFICATE OF APPROPRIATENESS

Application Number: HDC2025-00729

Effective Date: 03/17/26

Project Address: 2050 Atkinson

Issued to: Peter Markaj
2050 Atkinson
Detroit, Michigan 48206, MI 48206

Historic District: Atkinson Avenue

Description of Work:

Wood soffit repair/repainting, masonry cleaning; rear wing porch/stairs/railing; single entry doors at rear wing (2); and gutters/downspouts.

With the Conditions that:

1. The masonry cleaning will be comprised of a low-pressure hot water method (no chemicals are to be used), per the HDC's Masonry Cleaning Guidelines.
2. A photo of the selected design of the wood stair railing, along with a revised drawing of the porch and stairs accurate to the platform that is under construction, listing dimensions, materials and a painted finish will be submitted for staff review.
3. Cut sheets for the gutters and downspouts, rear wing entry doors, and security doors will be submitted for staff review, including the color of those materials.

Pursuant to Section 5(10) of the Michigan Local Historic District Act, as amended, being MCL 399.205 (10) and Sections 21-2-57 and 21-2-73 of the 2019 Detroit City Code, and Detroit Historic District Commission ("DHDC") delegation of administrative authority via Resolutions 97-01, 97-02, 98-01, 20-03, 21-04, and/or 21-07, as applicable, the staff of the DHDC has reviewed the above referenced application and hereby issues a Certificate of Appropriateness ("COA") for the description of work, effective date above, as it meets the Secretary of the Interior's Standards for Rehabilitation and the district's Elements of Design

For the Commission:

Garrick Landsberg
Director of Staff, Historic District Commission

PSR: Audra

Post this COA at the subject property until work is complete. It is important to note that approval by the DHDC does not waive the applicant's responsibility to comply with any other applicable ordinances or statutes.



HISTORIC DISTRICT COMMISSION APPLICATION FOR WORK APPROVAL

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

APPLICATION ID

HDC2025-00729

PROPERTY INFORMATION

ADDRESS(ES): 2050 Atkinson

HISTORIC DISTRICT: Atkinson Avenue

SCOPE OF WORK: (Check ALL that apply)

- | | | | | | |
|---|--|--|--|---|--------------------------------|
| ☒ Windows/
Doors | ☒ Walls/
Siding | ☐ Painting | ☒ Roof/Gutters/
Chimney | ☒ Porch/Deck/Balcony | ☐ Other |
| ☐ Demolition | ☐ Signage | ☐ New
Building | ☐ Addition | ☐ Site Improvements
(landscape, trees, fences,
patios, etc.) | |

BRIEF PROJECT DESCRIPTION:

Remove existing deteriorated, stucco and apply new stucco per existence approximately 200 ft.² two walls in back of the house facing the alley is installing windows with grid, stallion, new exterior doors, and steps back at the house, putting new gutters around the house.

APPLICANT IDENTIFICATION

TYPE OF APPLICANT: Property Owner/Homeowner

NAME: Peter Markaj

COMPANY NAME: N/A

ADDRESS: 2050 Atkinson

CITY: Detroit, Michigan 48206

STATE: MI

ZIP: 48206

PHONE: +1 (248) 798-6686

EMAIL: pzmarkaj@gmail.com

I AGREE TO AND AFFIRM THE FOLLOWING:

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

DocuSigned by:

Peter Markaj

N/A

11/26/2025

SIGNATURE

2050 Atkinson

DATE

Detroit, Michigan 48206 MI

48206

+1 (248) 798-6686

pzmarkaj@gmail.com

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

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

PROJECT DETAILS – TELL US ABOUT YOUR PROJECT

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

ePLANS PERMIT NUMBER:

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

N/A

GENERAL

1. DESCRIPTION OF EXISTING CONDITION

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

Very poor condition, no windows , no doors, wood steps deteriorated, and rotten. Neighbors are very thankful for the clean up and removal of all eye sore. I will try my hardest to make it original to historical standards and appearance.

2. PHOTOGRAPHS

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



3. DESCRIPTION OF PROJECT

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

New drywall, electrical, plumbing, i furnace, hot water heater, and interior design on the s interior .

4. DETAILED SCOPE OF WORK

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

Replace i all rotted interior materials with new drywall, flooring, plumbing, electrical , all new appliance s.

5. BROCHURES/CUT SHEETS

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

ADDITIONAL DETAILS

6. WINDOWS/DOORS Detailed photographs of window(s) and/or door(s) proposed for replacement showing the condition of the interior and exterior of the window(s) and/or door(s)	

























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

HISTORIC DISTRICT COMMISSION ADDITIONAL INFORMATION REQUEST

Date: 01/15/26

Application Number: HDC2025-00729

APPLICANT & PROPERTY INFORMATION

NAME: Peter Markaj		COMPANY NAME: N/A	
ADDRESS: 2050 Atkinson	CITY: Detroit, Michigan 48206	STATE: MI	ZIP: 48206
PROJECT ADDRESS: 2050 Atkinson			
HISTORIC DISTRICT: Atkinson Avenue			

REQUESTED INFORMATION

We have received your application, but it is not yet complete for review. Please provide additional details based on the comments and questions listed below. Should you need to attach additional files per this request, use the paperclip icons at the end of this form. You may attach up to (5) files per icon up to 25MB:

New, complete scope of work to be submitted:

Garage – list history and what you intend to do, and that no new garage will be erected

Window Replacement: details of window proposal – photos of windows on site to be installed (do they all match the one installed double-hung grille pattern?), number of windows on site vs. window openings (in other words, do additional windows need to be ordered?). Is there information on the windows listing a window manufacturer?

Confirmation if you intend to retain the brickmould and mullions or do you intend to replace the wood brickmould?

Drawings with dimensions needed - by hand is fine, or mock-up your current photo

First floor front windows, detailing the bottom of the openings and how they will be finished (list materials as well).

Rear entrance drawing, showing landing, steps and railings.

Details of material finishes

Written specifications of work to be completed at soffit/fascia, doghouse walls, rear extension walls (stucco or dryvit – they are two different materials).

Confirm exterior paint color for all painted components on house. (Color System attached for reference.)

Masonry cleaning – review the Commission's guidelines and submit written specifications of what you intend to do, water pressure, materials/method, etc.

Cut sheets confirming dimensions, design, material and surface finish/color of all items proposed for installation (doors, pillars, gutters/downspouts, handrails, etc.)

Masonry Cleaning guidelines:

<https://detroitmi.gov/sites/detroitmi.localhost/files/2018-11/Masonry%20Cleaning%20Guideline1.pdf>

Color Systems: - Please reference Color System E

<https://detroitmi.gov/sites/detroitmi.localhost/files/2025-04/HDC%20Color%20Package.pdf>

Calendar of Submission Deadlines and upcoming HDC meetings

<https://detroitmi.gov/government/commissions/historic-district-commission>

The deadline for the February 11th HDC meeting is end of day Tuesday, January 20.

PSR: Audra

260115AD

APPLICANT RESPONSE

Response Date: 01/26/2026

Garage - Garage had been removed prior to purchase and no new garage will be erected.

Windows - Windows to be installed are made by Pella and are vinyl in material with grids in between the glass. 24 of the 29 windows were on site at purchase and are ready for installation. Brick mold to remain and will be repaired or replaced matching all current existing and painted the C:4 color from the Color System E. The 1st floor front windows will have matching Dryvit installed on the lower section of the 2 windows and also in C:4 color.

Rear Entry - Dryvit to be replaced on back of home and painted (C:4 Yellowish White)

Wood Porch (4'x4') be erected also to include hand railings (See Drawings)

Soffit/Fascia - To be removed and replaced and to be as original design and constructed of wood and painted (C:4 Yellowish White)

Dog House - Will have Dryvit installed and will also be (C:4 Yellowish White) to match all other Dryvit on the home. The windows on the Dog house will also be Pella windows with the internal grids matching all other windows on site.

Exterior Paint Color - C: 4 Yellowish White taken from the Color System E

Masonry Cleaning - All masonry cleaning will be Low pressure hot water washed and no chemicals will need to be used.



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

HISTORIC DISTRICT COMMISSION ADDITIONAL INFORMATION REQUEST

Date: 01/28/26

Application Number: HDC2025-00729

APPLICANT & PROPERTY INFORMATION

NAME: Peter Markaj		COMPANY NAME: N/A	
ADDRESS: 2050 Atkinson	CITY: Detroit, Michigan 48206	STATE: MI	ZIP: 48206
PROJECT ADDRESS: 2050 Atkinson			
HISTORIC DISTRICT: Atkinson Avenue			

REQUESTED INFORMATION

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Sending back for you to attach additional documents/drawings and cut sheets to confirm the dimension, design, material and finish of the entrance columns, rear stair railings, and materials/design for over the front door.

The pattern drawn in the windows give the effect of casement windows, not double-hung sash, as there is no identified central/thicker meeting rail. The one double-hung window already installed on the side (west) wall has a six-over-six pattern; however, the drawn in windows, if double-hung, show a twelve-over-twelve pattern. Please confirm.

Please submit a dimensioned drawing to detail what is planned for above the entry. Are you building something or proposing to install a manufactured item?

APPLICANT RESPONSE

Response Date: 01/28/2026



Attached are the drawings for the proposed window installation with the same number of grids as on the front of the home and the others on other sides of the home are 4 and 4 grid patterns. The windows to be installed are manufactured by Pella Windows and were on site at time of purchase. All the windows are single hung and would match the ones already installed. Spec sheets have been requested from Pella to submitted upon receipt.

Above Entry Door - would be custom made and will be similar to ones in the area of same style and designs.

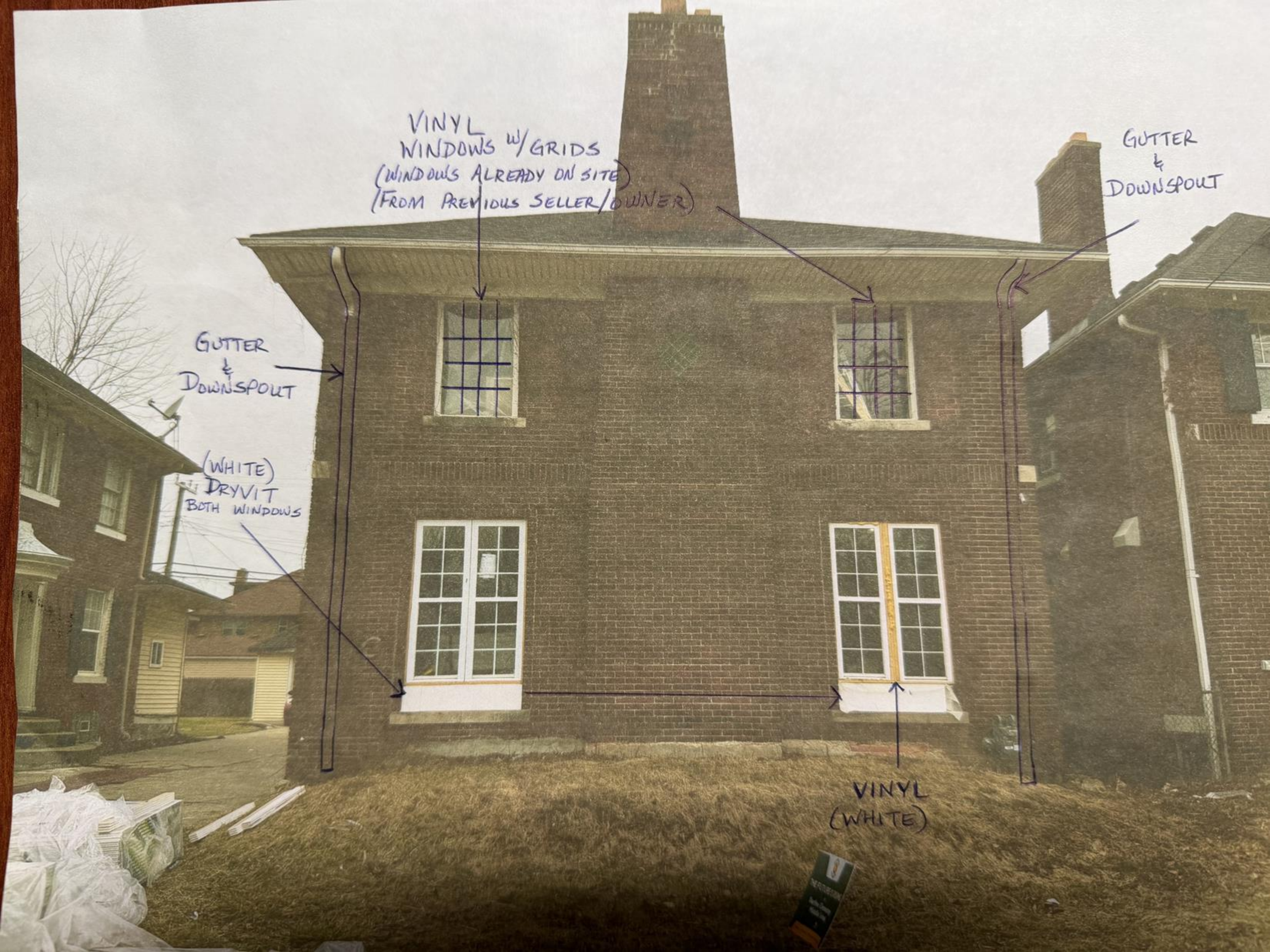
VINYL
WINDOWS w/ GRIDS
(WINDOWS ALREADY ON SITE)
(FROM PREVIOUS SELLER/OWNER)

GUTTER
&
DOWNSPOUT

GUTTER
&
DOWNSPOUT

(WHITE)
DRYVIT
BOTH WINDOWS

VINYL
(WHITE)



VINYL WINDOWS

R/R WOOD SOFFIT & FASCIA
PAINT WHITE
INSTALL GUTTERS

WHITE TRIM

WHITE WINDOW TRIM

60" OVERHANG

24"

36" DOOR

24" x 60"

WILL HAVE 2' OVERHANG

(2) 8" PILLARS
(WHITE)

PILLAR

PILLAR

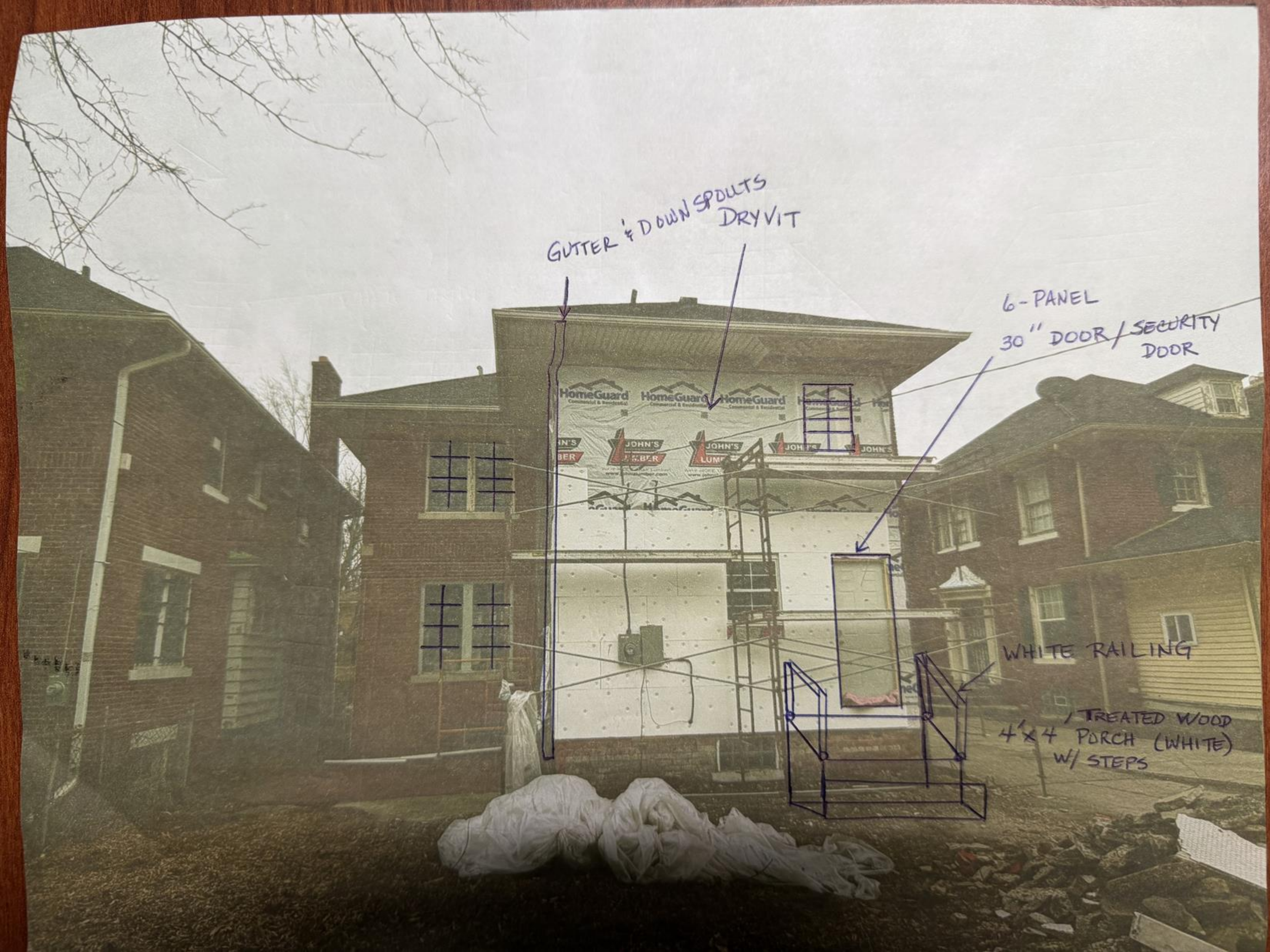
6-PANEL 36" DOOR W/12" SIDELITE FRAME

GUTTER & DOWNSPOUTS
DRYVIT

6-PANEL
30" DOOR / SECURITY
DOOR

WHITE RAILING

1 TREATED WOOD
4'x4 PORCH (WHITE)
W/ STEPS

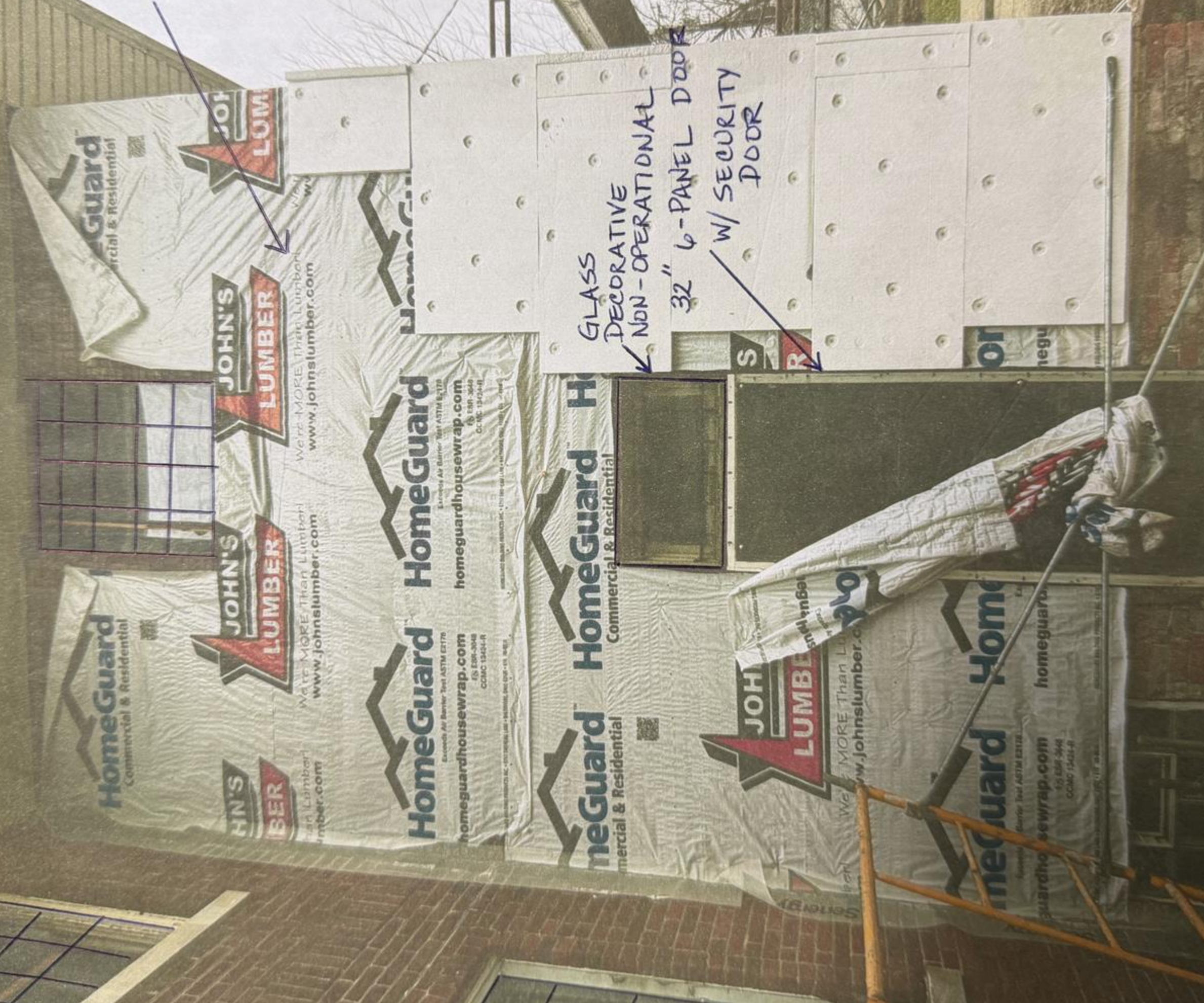


DRYVIT
WHITE

GLASS
DECORATIVE
NON-OPERATIONAL

32" 6-PANEL DOOR

W/ SECURITY
DOOR



SPRINKLER
WHITE
SOFFIT
GUTTER

ALL VINYL PANELED WINDOWS





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

HISTORIC DISTRICT COMMISSION ADDITIONAL INFORMATION REQUEST

Date: 02/06/26

Application Number: HDC2025-00729

APPLICANT & PROPERTY INFORMATION

NAME: Peter Markaj		COMPANY NAME: N/A	
ADDRESS: 2050 Atkinson	CITY: Detroit, Michigan 48206	STATE: MI	ZIP: 48206
PROJECT ADDRESS: 2050 Atkinson			
HISTORIC DISTRICT: Atkinson Avenue			

REQUESTED INFORMATION

We have received your application, but it is not yet complete for review. Please provide additional details based on the comments and questions listed below. Should you need to attach additional files per this request, use the paperclip icons at the end of this form. You may attach up to (5) files per icon up to 25MB:

Please see the attached document that restates remaining documentation needed and an effective way to detail the proposed window replacement.



PSR: Audra

260206AD

APPLICANT RESPONSE

Response Date: 02/19/2026



Over Front Door Awning & Columns - Awning to be constructed out of wood and shingled. The Trim will be Dryvit to match the exterior of the home. The Columns on both sides of the front door are Fiberglass in material are (7-5/8" x 8') (Spec Sheets Attached)

Windows - Are 6 over 6 pattern, Single Hung Windows (Spec Sheets Attached)

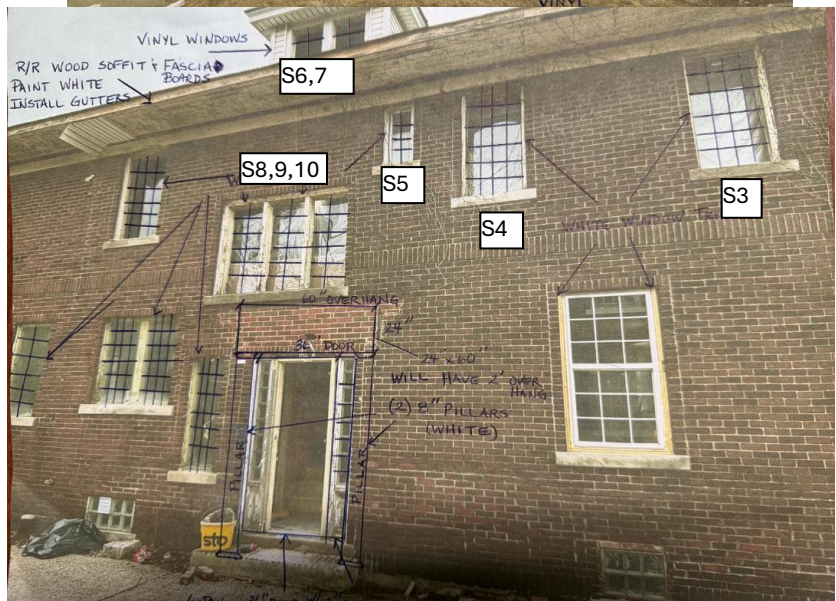
Rear Stair Railings - Will be constructed with 4'x4' treated posts w/ 2"x2" Spindles

Front Entry Door - 6 Panel steel Single Door w/ Sidelites (Spec Sheets Attached)

After you review the below information and still have questions/uncertainty on what's been asked, we can schedule a phone call to review the remaining information needed so that you submit the necessary items so the application can be determined to be "provisionally complete" and scheduled for the next available HDC meeting.

The best way to do clarify all of this is to number each window opening consecutively (example below): F-front, S-side (the grouping of numbers on the photos will identify which side of the house), R-rear. Taking photos of the on-site windows is still required, but if some window sizes for openings are identical (like maybe F1,F2, S3 and S4?), and an identical window was purchased for these openings, then taking a photo of one purchased window for these openings is ok so long as there is a numbered list next to the photographed window (F1,F2, S3, S4) to identify what is being installed and where.

- front entrance columns,
- gutters/downspouts
- back entry railing (a photo of an erected railing is fine - we need to know what the top and bottom rails, spindles and bottom post/baluster will look like in dimension and profile/design)
- entry doors



2050 ATKINSON

LIV. RM	FRONT E SIDE	2 = 49 X 71"	SINGLE HUNG
	N SIDE	4 = 30 X 62"	SINGLE HUNG
	S SIDE	1 = 35 X 64"	SINGLE HUNG

DIN. RM	N. SIDE	2 = 30 X 24"
	W. SIDE	2 = 30 X 62"

KITCHEN	S. SIDE	2 = 24 X 46"	SINGLE HUNG
		1 = 32 X 56"	SINGLE HUNG
	W. SIDE	1 = 35 X 39	SINGLE HUNG

FIRST FLOOR BATH RM		1 = 20" X 56"	FROST SINGLE HUNG
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VP STAIR LANDING		3 = 24 X 56"	SINGLE HUNG
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1. Bd RM	FRONT E. SIDE	1 = 36 X 60"	SINGLE HUNG
	S. SIDE	1 = 30 X 58"	SINGLE HUNG

2 Bd RM.	FRONT E. SIDE	1 = 36 X 60"	SINGLE HUNG
	N. SIDE	2 = 30 X 58"	SINGLE HUNG

BATH RM	N. SIDE	1 = 12 X 32"	SINGLE HUNG
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3 BD RM	N. SIDE	1 = 30 X 58	SINGLE HUNG
	W. SIDE	1 = 27 X 64	SINGLE HUNG

4. BD RM	W. SIDE	2 = 30 X 58"	SINGLE HUNG
	S. SIDE	1 = 30 X 58'	SINGLE HUNG

MAIN BATH RM	W. SIDE	1 = 23 X 36"	~~FROST~~ DOUBLE HUNG
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ATTIC LANDING		2 = 22 X 30"	SINGLE HUNG
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ROOF ATTIC.	S. SIDE	2 = 22 X 30"	SINGLE HUNG
	N. SIDE	1 = 24 X 48"	SINGLE HUNG



Product Selection Guide

Size and Performance Data.....	V-SW-2
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Glazing Performance.....	V-SW-4
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2-11/16" Replacement Frame - West Region.....	V-SW-32
2-11/16" Flush Flange - West Region.....	V-SW-34

The information published in this document is believed to be accurate at the time of publication. However, because we are constantly working to improve our products, specifications are subject to change without notice. Consult your local Pella representative for up-to-date product information.

Pella® 150 Series vinyl window products are intended only for use less than 40 feet above ground level.



Pella® 150 Series Sliding Window

Features and Options

	New Construction Frame	Replacement Frame		New Construction Frame	Replacement Frame
Glazing (3/4" Insulating Glass)			Interior / Exterior Color (Regional availability may vary)		
Glazing Type			White	S	S
Dual-pane insulating glass	S	S	Almond	O	O ₂
Insulated Glass Options / Low-E Types			Fossil	O	O ₂
Advanced Low-E	O	O	Grilles-Between-the-Glass		
NaturalSun Low-E	O	O	Grille Types		
NaturalSun+ Low-E	O	O	3/4" Contour	S	S
SunDefense™ Low-E	O	O	5/8" Flat (West Only)	O	O
SunDefense+ Low-E	O	O	Grille Patterns		
Advanced Comfort Low-E (West Only)	O	O	Traditional	O	O
Clear (no Low-E coating)	S	S	Prairie	O	O
Additional Glass Options			Top Row	O	O
Annealed glass	S	S			
Tempered glass	O	O			
Obscure glass ₁	O	O			
Gas Fill / High Altitude					
Argon	O	O			
High Altitude (West Only)	O	O			
High Altitude with Argon (West Only)	O	O			

Sound Transmission Class and Outdoor-Indoor Transmission Class

Series	Product	Frame Size Tested ₃	Glazing System			STC Rating	OITC Rating
			Overall Glazing Thickness	Exterior Glass Thickness	Interior Glass Thickness		
2-11/16" Frame Depth (East Region Only)							
2-11/16" Frame Depth New Construction Frame	Sliding Window	72" x 48"	3/4"	2.5mm	2.5mm	26	21
2-11/16" Frame Depth (West Region Only)							
2-11/16" New Construction Frame	Sliding Window	72" x 48"	3/4"	2.5mm	2.5mm	25	21
2-11/16" Replacement Frame	Sliding Window	72" x 48"	3/4"	2.5mm	2.5mm	25	21

Pella® 150 Series vinyl window products are intended only for use less than 40 feet above ground level.

S = Standard; O = Optional; (–) = Not Available

(1) Obscure glass patterns vary based on region. Size restrictions for units with Rain obscure glass are listed on the Special Size page of this section.

(2) East Region Only

(3) ASTM E 1425 defines standard sizes for acoustical testing. Ratings achieved at that size are representative of all sizes of the same configuration. For center-glass values, see the Product Performance section.



East and West Regions



Pella® 150 Series Sliding Window

Grilles

Grille Profiles



5/8" Flat Grille



3/4" Contour Grille

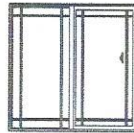
(West Region Only)

Grille Patterns

PRAIRIE GLASS PATTERNS



6-Lite Prairie

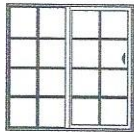


9-Lite Prairie

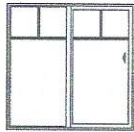
Prairie

- Minimum actual glass is 13".
- Approximately 4" from edge of glass to center of bar.

OTHER GBG PATTERNS



Traditional



Top Row

Traditional

- Specify number of lites.
- Must be equally divided on visible glass.
- Minimum 6" x 6" center-to-center.
- Available in other window shapes.

Top Row

- Dimension must be $\leq 1/2$ actual glass.

Standard Traditional Grille Pattern Breakpoints

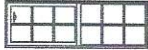
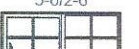
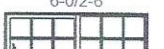
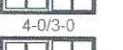
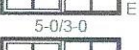
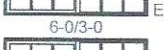
		Actual Frame Widths		
		1-Wide	2-Wide	3-Wide
		21-1/2" to 29-3/8"	29-1/2" to 65-1/2"	65-5/8" to 73-1/2"
		XO/OX Units		
Actual Frame Heights	1-High	11-1/2" to 17-3/8" 		
	2-High	17-1/2" to 32-3/8" 		
	3-High	32-1/2" to 44-3/8" 		
	4-High	44-1/2" to 60" 		

		Actual Frame Widths	
		1w/2w/1w	2w/4w/2w
		59-1/2" to 71-3/8"	71-1/2" to 97-1/2"
		XOX Units	
Actual Frame Heights	1-High	11-1/2" to 17-3/8" 	
	2-High	17-1/2" to 32-3/8" 	
	3-High	32-1/2" to 44-3/8" 	
	4-High	44-1/2" to 60" 	



Pella® 150 Series Sliding Window

Size Tables

	(610) (597)	(914) (902)	(1 219) (1 207)	(1 524) (1 511)	(1 829) (1 816)
Opening	2' 0"	3' 0"	4' 0"	5' 0"	6' 0"
Frame	23 1/2"	35 1/2"	47 1/2"	59 1/2"	71 1/2"
2' 0"	 2-0/2-0	 3-0/2-0	 4-0/2-0	 5-0/2-0	 6-0/2-0
2' 6"	 2-0/2-6	 3-0/2-6	 4-0/2-6	 5-0/2-6	 6-0/2-6 E
3' 0"	 2-0/3-0	 3-0/3-0	 4-0/3-0	 5-0/3-0 E	 6-0/3-0 E
3' 6"		 3-0/3-6	 4-0/3-6 E1	 5-0/3-6 E	 6-0/3-6 E
4' 0"		 3-0/4-0	 4-0/4-0 E	 5-0/4-0 E	 6-0/4-0 E
4' 6"		 3-0/4-6	 4-0/4-6 E	 5-0/4-6 E	 6-0/4-6 E
5' 0"		 3-0/5-0	 4-0/5-0 E	 5-0/5-0 E	 6-0/5-0 E
5' 6"					

Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

See Design Data pages in this section for clear opening dimensions.

Not to scale.

(1) XO units shown also available as OX



East and West Regions



Pella® 150 Series Sliding Window

Design Data - East Region

XO/OX Equal Vent 2-11/16" Frame - East Region Only

Unit	Egress	Frame (Inches)		Clear Opening (Inches)			Vent Area Ft²	Visible Glass Ft²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Width	Height	Width	Height	Ft²			Annealed	Tempered	
2-0/2-0		23-1/2	23-1/2	8-1/2	20-1/2	1.2	1.2	2.2	2.5	3	R35
2-0/2-6		23-1/2	29-1/2	8-1/2	26-1/2	1.6	1.6	2.9	2.5	3	R35
2-0/3-0		23-1/2	35-1/2	8-1/2	32-1/2	1.9	1.9	3.6	2.5	3	R35
3-0/2-0		35-1/2	23-1/2	14-1/2	20-1/2	2.1	2.1	3.8	2.5	3	R35
3-0/2-6		35-1/2	29-1/2	14-1/2	26-1/2	2.7	2.7	5.0	2.5	3	R35
3-0/3-0		35-1/2	35-1/2	14-1/2	32-1/2	3.3	3.3	6.2	2.5	3	R35
3-0/3-6		35-1/2	41-1/2	14-1/2	38-1/2	3.9	3.9	7.4	2.5	3	R30
3-0/4-0		35-1/2	47-1/2	14-1/2	44-1/2	4.5	4.5	8.6	2.5	3	R30
3-0/4-6		35-1/2	53-1/2	14-1/2	50-1/2	5.1	5.1	9.8	2.5	3	R30
3-0/5-0		35-1/2	59-1/2	14-1/2	56-1/2	5.7	5.7	11.0	2.5	3	R30
4-0/2-0		47-1/2	23-1/2	20-1/16	20-1/2	2.9	2.9	5.4	2.5	3	R35
4-0/2-6		47-1/2	29-1/2	20-1/16	26-1/2	3.8	3.8	7.1	2.5	3	R35
4-0/3-0		47-1/2	35-1/2	20-1/16	32-1/2	4.6	4.6	8.8	2.5	3	R35
4-0/3-6	E1	47-1/2	41-1/2	20-1/16	38-1/2	5.5	5.5	10.5	2.5	3	R30
4-0/4-0	E	47-1/2	47-1/2	20-1/16	44-1/2	6.3	6.3	12.2	2.5	3	R30
4-0/4-6	E	47-1/2	53-1/2	20-1/16	50-1/2	7.2	7.2	13.9	2.5	3	R30
4-0/5-0	E	47-1/2	59-1/2	20-1/16	56-1/2	8.0	8.0	15.5	2.5	3	R30
5-0/2-0		59-1/2	23-1/2	26-1/16	20-1/2	3.8	3.8	7.0	2.5	3	R35
5-0/2-6		59-1/2	29-1/2	26-1/16	26-1/2	4.9	4.9	9.2	2.5	3	R35
5-0/3-0	E	59-1/2	35-1/2	26-1/16	32-1/2	6.0	6.0	11.4	2.5	3	R35
5-0/3-6	E	59-1/2	41-1/2	26-1/16	38-1/2	7.1	7.1	13.5	2.5	3	R30
5-0/4-0	E	59-1/2	47-1/2	26-1/16	44-1/2	8.2	8.2	15.7	2.5	3	R30
5-0/4-6	E	59-1/2	53-1/2	26-1/16	50-1/2	9.3	9.3	17.9	2.5	3	R30
5-0/5-0	E	59-1/2	59-1/2	26-1/16	56-1/2	10.4	10.4	20.1	2.5	3	R30
6-0/2-0		71-1/2	23-1/2	32-1/16	20-1/2	4.6	4.6	8.5	2.5	3	R35
6-0/2-6	E	71-1/2	29-1/2	32-1/16	26-1/2	6.0	6.0	11.2	2.5	3	R35
6-0/3-0	E	71-1/2	35-1/2	32-1/16	32-1/2	7.3	7.3	13.9	2.5	3	R35
6-0/3-6	E	71-1/2	41-1/2	32-1/16	38-1/2	8.7	8.7	16.6	2.5	3	R30
6-0/4-0	E	71-1/2	47-1/2	32-1/16	44-1/2	10.0	10.0	19.3	2.5	3	R30
6-0/4-6	E	71-1/2	53-1/2	32-1/16	50-1/2	11.4	11.4	22.0	2.5	3	R30
6-0/5-0	E	71-1/2	59-1/2	32-1/16	56-1/2	12.8	12.8	24.7	3	3	R30

Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

Pella® 150 Series vinyl window products are intended only for use less than 40 feet above ground level.

(1) Maximum performance when glazed with the appropriate glass thickness.

To convert areas to square meters (m²), multiply square feet by 0.0929.

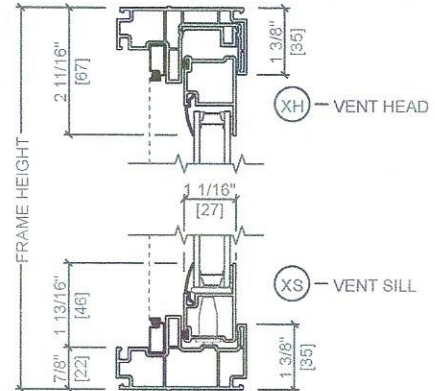
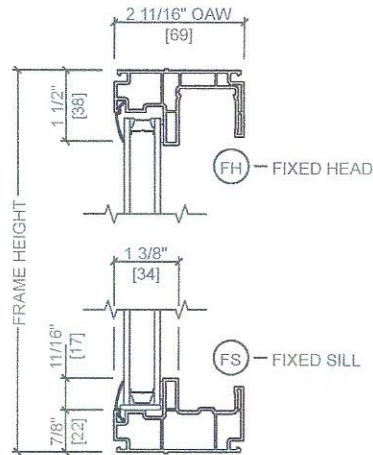
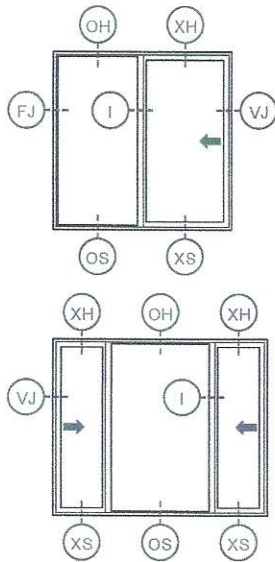


East Region Only

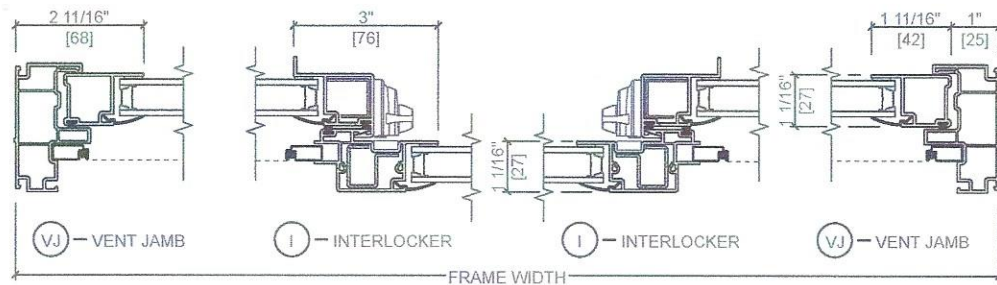
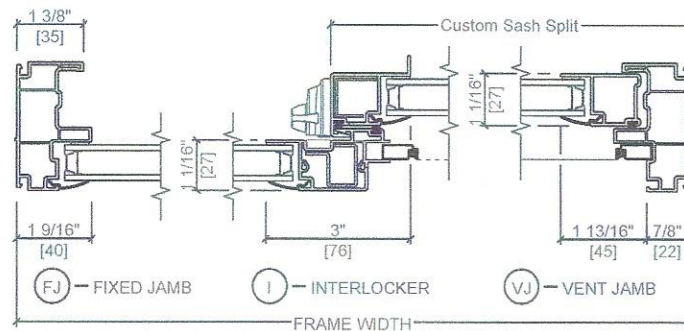


Pella® 150 Series Sliding Window

Unit Sections - Replacement Frame East Region



East Region Only



Scale 3" = 1' 0"
All dimensions are approximate.

Rev. 11/04/2022

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V-SW-30



5:54

5G^U

Southfield ▼



Rectangle Lite

[See Similar Items](#)

Dimensions

Door Height (in.)	81.75 in
Door Thickness (in.)	1.75 in
Door Width (in.)	53 in
Jamb Size (in.)	6-9/16"
Nominal Door Height (in.)	80 in
Nominal Door Width (in.)	50 in
Rough Opening Height (in.)	82.25 in
Rough Opening Width (in.)	53.5 in

Details



Home



Shop



Peter



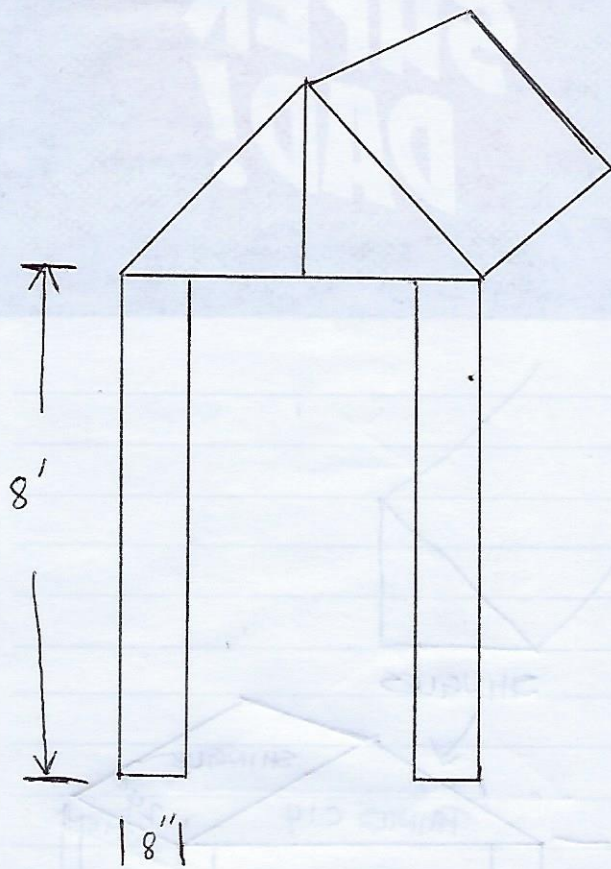
Store Mode



Cart

Bore Type	Double Bore
Color Family	Off White
Color/Finish	Primed
Door Configuration	Single door with Sidelites
Door Glass Insulation	Dual Pane, Tempered
Door Handing	Left-Hand/Inswing
Door Style	Traditional
Door Type	Exterior Prehung
Features	Brickmold, Glass Panel, Lockset Bore (Double Bore), Weatherstripping
Finish Type	Primed
Frame Material	Wood
Glass Caming Finish	No caming
Glass Layout	1/2 Lite
Glass Shape	Rectangle Lite

Glass Style	Clear Glass
Hinge Finish	Satin Nickel
Hinge Type	Standard
Included	Instructions
Material	Steel
Number of Hinges	3
Number of Lites	1 Lite
Panel Type	6 Panel
Product Weight (lb.)	103 lb
Returnable	90-Day
Solar Heat Gain Coefficient	0.11
Suggested Application	Back, Front, Side
U-Factor	0.31



8" ROUND PILLARS WHITE FIBERGLASS
PAINTED (C:4 WHITE)

DuraCast™ Round Tapered Columns

Custom flutes available

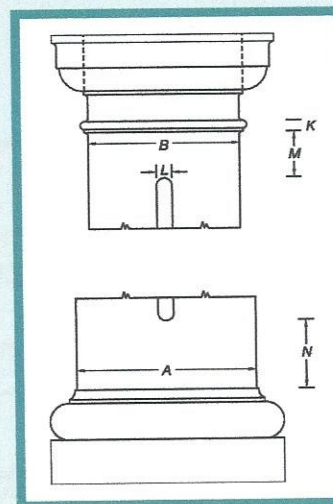
Full Length & Knee-Wall

Column Size	Bottom Shaft Diameter	Neck Shaft Diameter	Bead	Flute Width	Top Flute	Bottom Flute	No. Flutes	Load-Bearing Capacity* (in lbs.)	Minimum Wall Thickness	Cut at Bead Loss	Length (in feet)
	A	B	K	L	M	N					
6"	5 ⁵ / ₈	5	1	5 ⁵ / ₁₆	1	10 ³ / ₄	16	8,000	3 ³ / ₈	3 ¹ / ₂	8
8"	7 ⁵ / ₈	6 ¹ / ₂	1	11 ¹ / ₁₆	1	10 ³ / ₄	24	10,000	3 ³ / ₈	4	5' 6", 6, 8, 9, 10
10"	9 ⁵ / ₈	8 ¹ / ₄	1	7 ⁷ / ₈	1	10 ³ / ₄	24	14,000	3 ³ / ₈	5	5' 6", 6, 8, 9, 10, 12
12"	11 ⁵ / ₈	9 ¹¹ / ₁₆	1	1	1	10 ³ / ₄	24	18,000	3 ³ / ₈	5 ³ / ₄	8, 9, 10, 12, 14, 16, 18
14"	13 ³ / ₈	11 ⁵ / ₈	7 ⁷ / ₈	1	1	10 ³ / ₄	24	20,000	1 ¹ / ₂	7	8, 9, 10, 12, 14, 16, 18
16"	15 ³ / ₄	13 ³ / ₈	1	1 ¹ / ₄	1 ¹ / ₄	10 ³ / ₄	24	20,000	1 ¹ / ₂	8	8, 10, 12, 14, 16, 18, 20
18"	17 ¹ / ₂	15 ³ / ₈	1 ¹ / ₈	1 ³ / ₈	1 ¹ / ₄	10 ³ / ₄	24	20,000	1 ¹ / ₂	8 ⁷ / ₈	10, 12, 14, 16, 18, 20, 22, 24, 26
20"	19 ¹ / ₂	17 ³ / ₁₆	1 ⁷ / ₁₆	1 ³ / ₈	1 ¹ / ₄	10 ³ / ₄	24	20,000	1 ¹ / ₂	9	12, 14, 16, 18, 20, 22, 24
22"	21 ⁵ / ₈	19 ¹ / ₄	1 ⁷ / ₈	1 ³ / ₄	1 ¹ / ₄	10 ³ / ₄	24	20,000	5 ⁵ / ₈	10 ¹ / ₄	16, 18, 20, 22, 24, 26
24"	23 ³ / ₈	21 ¹ / ₄	2 ³ / ₁₆	1 ³ / ₄	1 ¹ / ₄	10 ³ / ₄	24	20,000	5 ⁵ / ₈	11 ⁵ / ₁₆	14, 16, 18, 20, 22, 24, 26, 28, 30
28"	28	23 ¹ / ₂	2 ¹ / ₈	2	1 ¹ / ₄	10 ³ / ₄	24	20,000	5 ⁵ / ₈	11 ³ / ₄	20, 22, 24, 26, 28
30"	29 ⁵ / ₈	26 ¹ / ₂	3 ¹ / ₁₆	2	1 ¹ / ₄	10 ³ / ₄	24	20,000	5 ⁵ / ₈	14 ⁷ / ₈	20, 22, 24, 26, 28, 30

* Load-bearing capacity is dependent on the concentric loading of the column.

NOTE: • All DuraCast™ fluted columns have adjustable flutes which can be altered.

• Custom sizes are available. Contact Dixie-Pacific™ for more information.



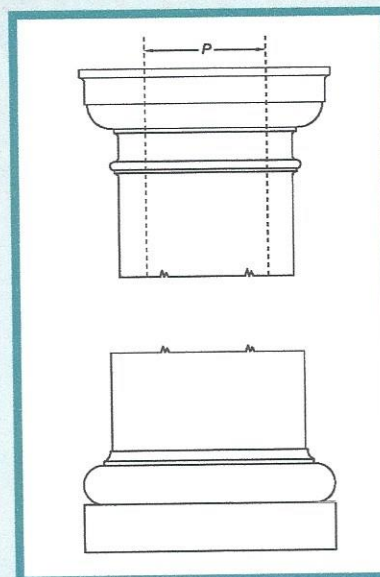
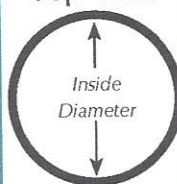
Columns to Surround Structural Supports

for DuraCast™ Round Tapered Columns

Full Length & Knee-Wall

Column Size	Inside Top Shaft Diameter
	P
6"	3 ³ / ₄
8"	5 ¹ / ₂
10"	7 ¹ / ₄
12"	8 ¹¹ / ₁₆
14"	10 ⁷ / ₈
16"	12 ⁷ / ₈
18"	14 ³ / ₈
20"	16 ⁵ / ₈
22"	18 ¹ / ₄
24"	20 ¹ / ₄
28"	22
30"	25 ¹ / ₄

Top View



NOTE: • Inside diameter may vary up to 1/8". These columns allow for saw kerf as columns are split. Columns that are split are non-load-bearing. Splitting a column will decrease inside dimension 1/8".
• Specify shape and size of structural support

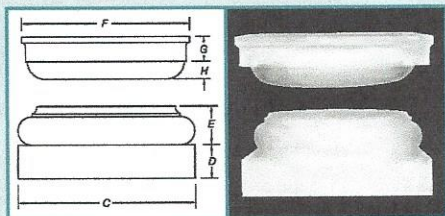


Measurements in inches unless otherwise noted. There may be a variance of up to 1/4" in all dimensions.

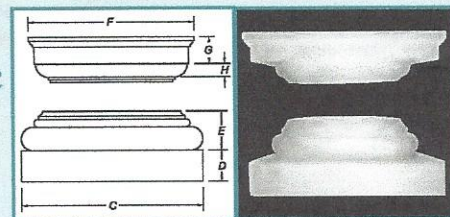
NOTE:

- Tuscan Cap and Base/Plinth are standard components for DuraCast™ Columns.
- All Caps and Base/Plinths are non-vented.
- All Caps and Base/Plinths are sold separately from the column.

Tuscan Cap & Base/Plinth



Roman Doric Cap & Base/Plinth



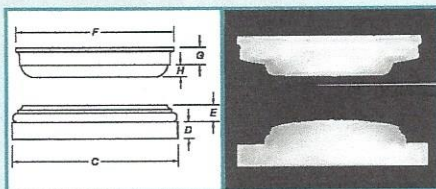
Full Length & Knee-Wall

Column Size	Plinth		Base Mold	Cap Square		Cap Round
	Width	Height		Width	Height	
	C	D	E	F	G	H
6" *	9	17 ¹ / ₁₆	17 ⁷ / ₈	7 ¹ / ₂	1	5 ⁵ / ₈
8" **	10 ¹ / ₂	17 ⁷ / ₈	2 ¹ / ₂	9 ¹ / ₂	1 ³ / ₈	1 ¹ / ₈
10" **	13 ¹ / ₈	2 ³ / ₈	27 ⁷ / ₈	11 ¹⁵ / ₁₆	17 ⁷ / ₈	1 ¹ / ₄
12" **	16 ¹ / ₂	27 ⁷ / ₈	3 ¹ / ₄	14 ³ / ₈	2 ¹ / ₈	1 ¹ / ₂
14" *	19 ¹ / ₂	3 ³ / ₈	4 ¹ / ₄	17	27 ⁷ / ₈	2
16" *	22 ¹ / ₈	4	4 ⁵ / ₈	19 ³ / ₄	3	2 ¹ / ₄
18" *	24 ⁵ / ₈	4	5 ⁵ / ₈	22 ³ / ₈	3 ¹ / ₈	2 ³ / ₄
20" *	27	4 ³ / ₄	6 ¹ / ₂	24 ¹⁵ / ₁₆	3 ³ / ₈	27 ⁷ / ₈
22" *	30 ¹ / ₄	5 ³ / ₈	67 ⁷ / ₈	27 ¹ / ₂	3 ³ / ₄	3
24" *	33 ¹ / ₂	57 ⁷ / ₈	77 ¹ / ₁₆	30 ¹ / ₂	4 ¹ / ₁₆	3 ¹ / ₂
28" ***	38	6 ³ / ₄	8 ³ / ₄	33 ³ / ₈	4 ³ / ₄	3 ¹ / ₄
30" *	41 ¹ / ₈	6 ¹ / ₂	8 ³ / ₈	38 ¹ / ₄	4 ⁵ / ₈	4

NOTE:

- It is not recommended to split Synthetic Injection Molded (SIM) Cap and Base/Plinth sets for reassembly.
- Tuscan (SIM) Cap and Base/Plinth components can only be purchased as a set.
- Tuscan cast fiberglass Base/Plinths are available for 8"-14".

Colony Cap & Base/Plinth



Full Length & Knee-Wall

Column Size	Plinth		Base Mold	Cap Square		Cap Round
	Width	Height		Width	Height	
	C	D	E	F	G	H
6" *	7 ¹ / ₄	1 ³ / ₈	1 ¹ / ₂	7 ¹ / ₂	1	5 ⁵ / ₈
8" **	9 ³ / ₄	1 ¹ / ₄	1 ¹ / ₂	9 ¹ / ₂	1 ³ / ₈	1 ¹ / ₈
10" **	11 ³ / ₄	1 ³ / ₈	1 ¹ / ₂	11 ¹ / ₂	17 ⁷ / ₈	1 ¹ / ₈
12" *	13 ¹ / ₈	1 ¹ / ₂	1 ¹ / ₂	13	1 ¹ / ₂	1 ¹ / ₈

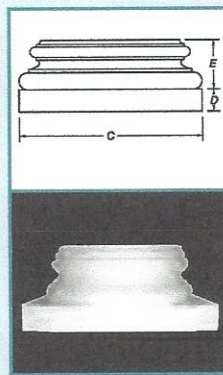
NOTE:

- It is not recommended to split Synthetic Injection Molded (SIM) Cap and Base/Plinth sets for reassembly.
- Colony (SIM) Cap and Base/Plinth components can only be purchased as a set.

Full Length & Knee-Wall

Column Size	Plinth		Base Mold	Cap Square		Cap Round
	Width	Height		Width	Height	
	C	D	E	F	G	H
6" *	8 ¹ / ₂	1 ¹ / ₂	1 ³ / ₄	8	1 ¹ / ₈	7 ⁷ / ₈
8" *	10 ³ / ₈	17 ⁷ / ₈	2 ¹ / ₂	9 ³ / ₄	1 ¹ / ₂	1 ¹ / ₈
10" *	12 ¹⁵ / ₁₆	2 ³ / ₈	3 ³ / ₁₆	12 ¹ / ₂	1 ³ / ₄	1 ³ / ₈
12" *	15 ¹ / ₂	27 ⁷ / ₈	37 ⁷ / ₈	14 ³ / ₄	2 ³ / ₈	1 ³ / ₈
14" *	18 ¹ / ₈	3 ¹⁵ / ₁₆	47 ¹ / ₁₆	17 ¹ / ₂	2 ³ / ₈	1 ¹³ / ₁₆
16" *	207 ⁷ / ₈	3 ³ / ₄	5 ¹ / ₄	20 ¹ / ₂	2 ³ / ₄	19 ¹ / ₁₆
18" *	23 ¹ / ₄	4	6	23 ¹ / ₈	3	1 ³ / ₄
20" ***	27	4 ³ / ₄	6 ¹ / ₄	25	4	2 ³ / ₄
22" ***	29 ³ / ₄	5 ¹ / ₄	6 ³ / ₄	27 ³ / ₈	4 ³ / ₈	3
24" ***	32 ¹ / ₂	5 ³ / ₄	7 ¹ / ₂	29 ³ / ₄	4 ¹ / ₂	3 ¹ / ₄
28" ***	38	6 ³ / ₄	8 ³ / ₈	34 ³ / ₈	5 ¹ / ₂	37 ⁷ / ₈
30" ***	40 ¹ / ₂	7 ¹ / ₄	9 ³ / ₈	37	57 ⁷ / ₈	4 ¹ / ₈

Attic Base/Plinth



Full Length & Knee-Wall

Column Size	Plinth		Base Mold
	Width	Height	
	C	D	E
6" *	8 ³ / ₁₆	1 ³ / ₈	2 ³ / ₄
8" *	10 ¹ / ₈	17 ⁷ / ₈	3 ¹ / ₄
10" *	13	2 ¹ / ₂	37 ⁷ / ₈
12" *	16 ¹ / ₈	3	4 ¹ / ₂
14" *	19 ¹ / ₄	3 ³ / ₈	5 ³ / ₈
16" *	21 ³ / ₄	4	6 ¹ / ₂
18" *	25	4 ³ / ₈	7 ¹ / ₄
20" *	27 ⁵ / ₈	5 ¹ / ₈	8 ¹ / ₂
22" *	30 ¹ / ₄	5 ³ / ₈	9 ¹ / ₄
24" *	33 ¹ / ₂	6	10 ¹ / ₄
28" ***	38	6 ³ / ₄	11 ³ / ₈
30" *	41 ¹ / ₄	6 ¹ / ₂	11 ¹ / ₄

* Manufactured from polyurethane.

** Manufactured from polyurethane or Synthetic Injection Molded (SIM).

*** Manufactured from fiberglass.

DECORATIVE CAPITALS FOR DURACAST™ ROUND TAPERED COLUMNS



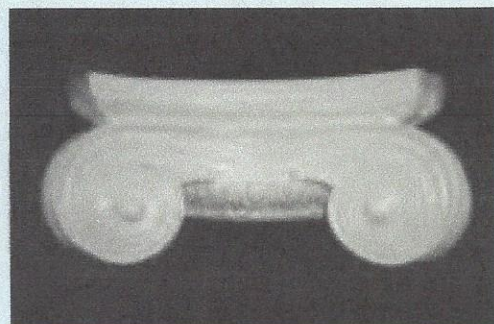
Measurements in inches unless otherwise noted. There may be a variance of up to 1/4" in all dimensions.

NOTE:

- 8" - 12" Decorative Capitals are load bearing (unless split) and manufactured from lightweight polyurethane.
- 14" - 30" Decorative Capitals are non-load bearing (requires plug) and manufactured from lightweight polyurethane.
- Specify shape and size of structural support if Decorative Capitals are split for reassembly. The inside diameter of the Decorative Capital is significantly smaller than the inside top diameter of the column shaft.
- All Decorative Capitals are sold separately from the column.

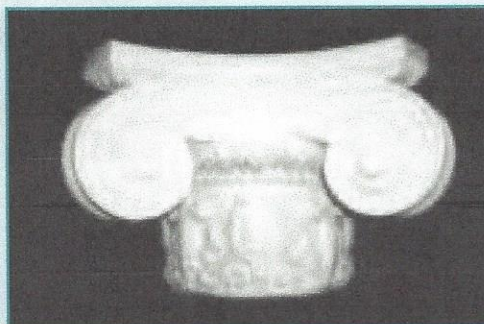
*All dimensions are approximate.

**Necking detail may vary.



Angular Greek Ionic

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 1/2	3 3/8	7 3/4
10"	8 1/2	5 1/2	14 1/2
12"	10 1/2	6 1/8	17 1/4



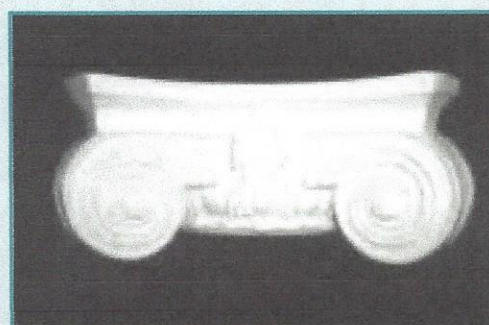
Angular Greek Ionic with Necking**

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 1/2	6 3/4	7 3/4
8"	6 5/8	7 3/4	9 1/4
10"	8 1/2	10	14 1/2
12"	10 1/2	11 3/8	17 1/4



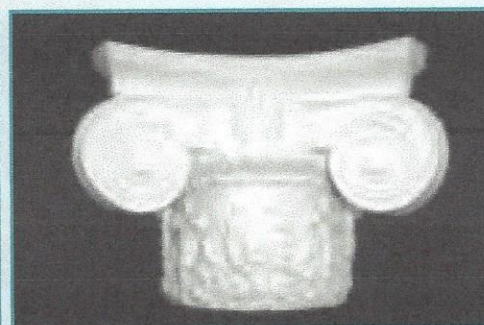
Decorative Roman Doric

Column Size	Dimensions*		
	Diameter	Height	Abacus
8"	6	4 7/8	10 5/8
10"	8 1/4	6 3/8	14
12"	10	7 1/2	16 1/4



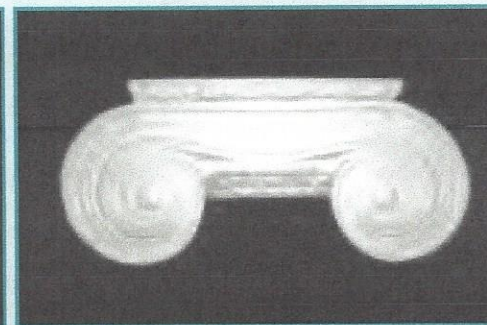
Empire

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 1/2	3 1/2	9 1/2
10"	9 3/8	5 1/2	14 1/8
12"	11	6 1/2	18 1/4



Empire with Necking**

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 1/2	7	9 1/2
8"	6 3/4	8	10 1/2
10"	8 1/2	10 3/8	13 1/4
12"	10 1/4	11 1/4	17 3/4



Greek Eretheum

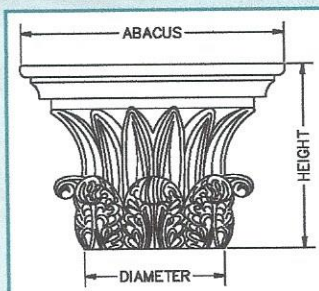
Column Size	Dimensions*		
	Diameter	Height	Abacus
8"	7	4 1/2	9 3/8
10"	9	5 5/8	13 1/8
12"	10 3/4	6 1/2	14 1/4

Cutting Columns at Bead/Astragal

All DuraCast™ Round Tapered Fiberglass Columns used with Decorative Capitals should be cut flush above the bead.



The Decorative Capital should rest on the top of the bead to allow for the proper fit on the column. The cut at bead loss and the Decorative Capital height must be taken into consideration when ordering columns. A column used with a short Decorative Capital may require a longer shaft.



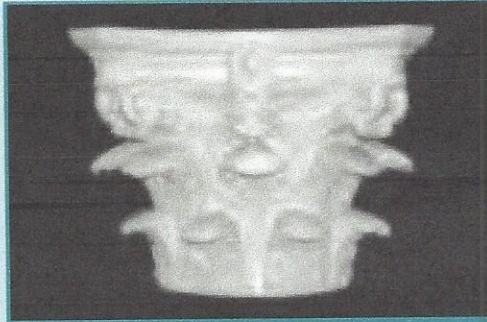
Greek Erechtheum with Necking**

Column Size	Dimensions*		
	Diameter	Height	Abacus
8"	6 1/2	5 5/8	7 1/2
10"	8 3/8	8 1/4	10 1/2
12"	10	9 1/2	14 1/4



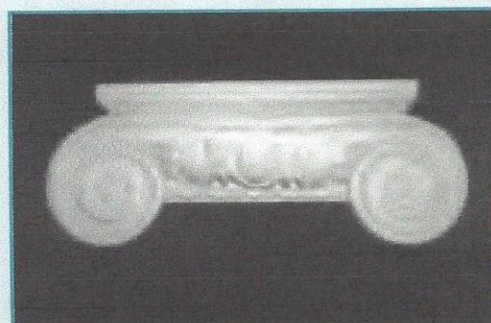
Modern Composite

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 3/4	8 1/2	10 3/4
10"	8 1/2	11 1/2	16 1/4
12"	10 1/2	14 1/2	19



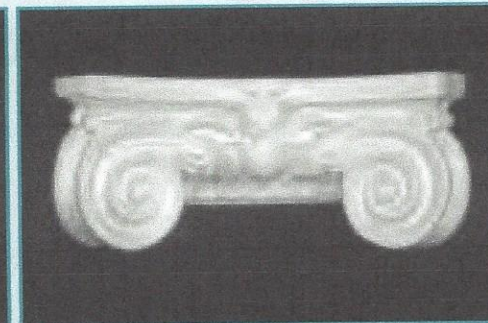
Roman Corinthian

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 1/4	7 1/4	10
8"	7	8 3/4	12 1/4
10"	8 1/2	11 3/8	15
12"	9 5/8	14	19 3/4
14"	13 3/8	17 5/8	22 13/16
16"	17 1/2	22 3/16	32 3/8
18"	18 3/8	26 1/16	38 7/8
22"	21 3/4	31 7/8	40 1/4
24"	24 1/4	34 1/4	45 1/4



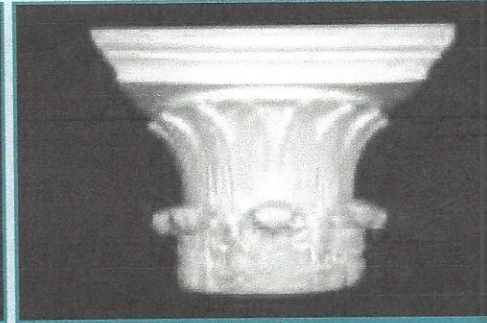
Roman Ionic

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	6 1/4	2 5/8	7 1/2
8"	7 1/2	3 1/2	9 1/2
10"	9	4 1/4	11 1/2
12"	10 3/8	4 1/2	12 3/4
14"	13	5 5/8	17 1/8
16"	17 1/2	6 3/4	19 13/16
18"	20 7/8	9 1/2	25 1/4
22"	22 1/4	9 5/16	25 3/16
24"	24 7/16	9 7/16	26 3/8



Scamozzi

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 3/4	2 7/8	8 1/2
8"	7 1/2	3 5/8	13 1/2
10"	9	4 1/4	14 1/2
12"	11	5 1/8	16 1/2
14"	13	5 3/4	18 1/4
16"	16 1/4	7 7/16	23 3/4
18"	19 1/4	8 3/4	28 5/8
22"	22	10 3/4	32
24"	25	11 1/2	36
28"	24 1/2	12 1/4	38 1/4
30"	32	15 1/4	46 1/4



Temple of Winds

Column Size	Dimensions*		
	Diameter	Height	Abacus
6"	5 3/4	7	8 3/4
8"	6 1/2	7 3/4	10 1/2
10"	9	11 1/4	15 1/4
12"	10 3/8	11 1/2	17
14"	14 1/2	23 3/8	23 1/4
16"	18 9/16	18 1/4	26
18"	18 1/4	21 7/8	28 3/8
22"	22 1/2	24 1/8	35 1/4
24"	23 1/2	27 7/8	37 1/4

DuraCast™ Round Non-Tapered Columns

Custom flutes
available

Full Length & Knee-Wall

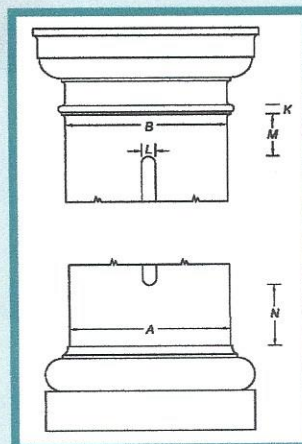
Column Size	Bottom Shaft Diameter	Neck Shaft Diameter	Bead (Applied)	Flute Width	Top Flute	Bottom Flute	No. Flutes	Load-Bearing Capacity* (in lbs.)	Minimum Wall Thickness	Length (in feet)
	A	B	K	L	M	N				
8"	7 ⁵ / ₈	7 ⁵ / ₈	1	1 ¹ / ₁₆	1	10 ³ / ₄	24	10,000	3/ ₈	6, 8, 9, 10
10"	9 ⁵ / ₈	9 ⁵ / ₈	1	7/ ₈	1	10 ³ / ₄	24	14,000	3/ ₈	6, 8, 9, 10, 12
12"	11 ⁵ / ₈	11 ⁵ / ₈	1	1	1	10 ³ / ₄	24	18,000	3/ ₈	6, 8, 9, 10, 12
14"	13 ⁵ / ₈	13 ⁵ / ₈	7/ ₈	1	1	10 ³ / ₄	24	20,000	1/ ₂	6, 8, 9, 10, 12, 14
16"	15 ³ / ₄	15 ³ / ₄	1	1 ¹ / ₄	1 ¹ / ₄	10 ³ / ₄	24	20,000	1/ ₂	6, 8, 9, 10, 12, 14, 16, 18, 20
18"	17 ¹ / ₂	17 ¹ / ₂	1 ¹ / ₈	1 ³ / ₈	1 ¹ / ₄	10 ³ / ₄	24	20,000	1/ ₂	6, 8, 9, 10, 12, 14, 16, 18, 20
24"	24	24	1 ³ / ₄	1 ³ / ₄	1 ¹ / ₄	10 ³ / ₄	24	20,000	5/ ₈	6, 8, 9, 10, 12, 14, 16, 18, 20

* Load-bearing capacity is dependent on the concentric loading of the column.

NOTE: • All DuraCast™ fluted columns have adjustable flutes which can be altered.

• Beads are sold separately.

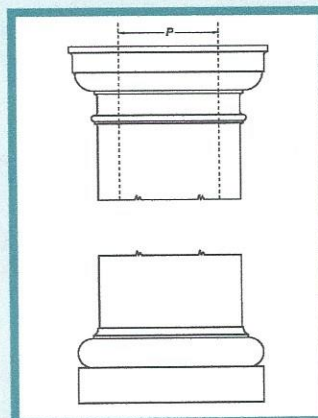
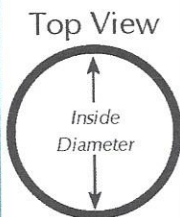
• Custom sizes are available. Contact Dixie-Pacific™ for more information.



Columns to Surround Structural Supports for DuraCast™ Round Non-Tapered Columns

Full Length & Knee-Wall

Column Size	Inside Top Shaft Diameter
	P
8"	6 ⁷ / ₈
10"	8 ⁷ / ₈
12"	10 ⁷ / ₈
14"	12 ⁷ / ₈
16"	15
18"	16 ³ / ₈
24"	21



NOTE: • Inside diameter may vary up to 1/8". These columns allow for saw kerf as columns are split. Columns that are split are non-load-bearing. Splitting a column will decrease inside dimension 1/8".

• Specify shape and size of structural support.

Tuscan Cap & Base/Plinth

for DuraCast™ Round Non-Tapered Columns

Full Length & Knee-Wall

Column Size	Plinth		Base Mold	Cap Square		Cap Round
	Width	Height		Width	Height	
	C	D	E	F	G	H
8" *	10 ¹ / ₂	1 ⁷ / ₈	2 ¹ / ₂	10 ⁵ / ₈	1 ¹ / ₂	1 ¹ / ₄
10" *	13 ¹ / ₈	2 ³ / ₈	2 ⁷ / ₈	12 ¹³ / ₁₆	1 ³ / ₄	1 ¹ / ₄
12" *	16 ¹ / ₂	2 ⁷ / ₈	3 ¹ / ₄	15 ⁷ / ₈	2 ¹ / ₄	1 ³ / ₄
14" *	19 ¹ / ₂	3 ³ / ₈	4 ¹ / ₄	19 ¹ / ₈	2 ⁷ / ₈	2
16" *	22 ¹ / ₈	4	4 ⁵ / ₈	22	3	2 ¹ / ₄
18" *	24 ⁵ / ₈	4	5 ⁵ / ₈	24 ⁵ / ₈	3 ¹ / ₈	2 ³ / ₄
24" *	33 ¹ / ₂	5 ⁷ / ₈	7 ⁷ / ₁₆	33 ³ / ₈	4 ³ / ₄	3 ¹ / ₄

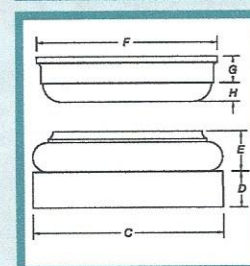
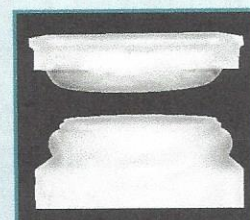
* Manufactured from polyurethane.

NOTE:

• Tuscan Cap and Base/Plinth are the standard components for DuraCast™ Columns.

• All Caps and Base/Plinths are non-vented.

• All Caps and Base/Plinths are sold separately from the column.



Bead is adjustable and is applied in the field.