

HISTORIC DISTRICT COMMISSION APPLICATION FOR WORK APPROVAL

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

APPLI	ICATION ID

HDC2025-00305

Detroit, Michigan 40220		11002023-00303
PROPERTY INFORMATION		
ADDRESS(ES): 6108 28th Street		
HISTORIC DISTRICT: St. Cyprian's Church		
SCOPE OF WORK: (Check ALL that apply)		
Windows/ Walls/ Painting Doors	Roof/Gutters/ Chimney	orch/Deck/Balcony Other
☐ Demolition ☐ Signage ☐ New Building ☐	Addition (la	ite Improvements andscape, trees, fences, atios, etc.)
BRIEF PROJECT DESCRIPTION: Replace basement windows throughout the building and replace the sanctuary to remain.	e windows on the south end of the	he building. Stain glass windows in
A DDI ICANIT IDENTIFICATION		
APPLICANT IDENTIFICATION TYPE OF APPLICANT: Architect/Engineer/Consultant		
NAME: Bryan Lee Cook	COMPANY NAME: developA	ARCHITECTURE LLC
ADDRESS: 607 Shelby St Ste 723	CITY: Detroit	STATE: MI ZIP: 48226
PHONE: +1 (313) 600-4124	EMAIL: bryan@developARCl	
I AGREE TO AND AFFIRM THE FOLLOWI		
I understand that the failure to upload all required of project and/or a denied application.	ocumentation may result in e	·
I understand that the review of this application by the responsibility to comply with any other applicable of sign, etc.) or other department approvals prior to be	dinances including obtaining	•
I hereby certify that the information on this application is owner of record and I have been authorized to make this	<u>. </u>	
Signed by: Bryan Lee Cook	developARCHITE	CTURE LLC
Bryan Lee Cook	06/05/2025	
SIGNATURE	DATE	
607 Shelby St Ste 723		etroit MI 48226

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)

BLD2024-01895

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.")

The existing metal windows are rusted, inconsistent in operation, inefficient, well beyond their life span, and a security risk. The main glass storefront entrance window and doors have been. The owner is seeking to replace all lower level non glass block windows and all the upper level windows on the south leg of the building.



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.)

The owner is seeking to replace all lower level non glass block windows, all the upper level windows on the south leg of the building, and the storefront entrance.

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.")

Remove windows and storefront entrance windows and door. Replace indicated windows with aluminum clad wood windows that match the look, color, and function with impact resistant glass on the lower-level windows. Replace storefront with aluminum storefront matching the look color and function and door with impact resistant glass on the lower level of glass.

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.

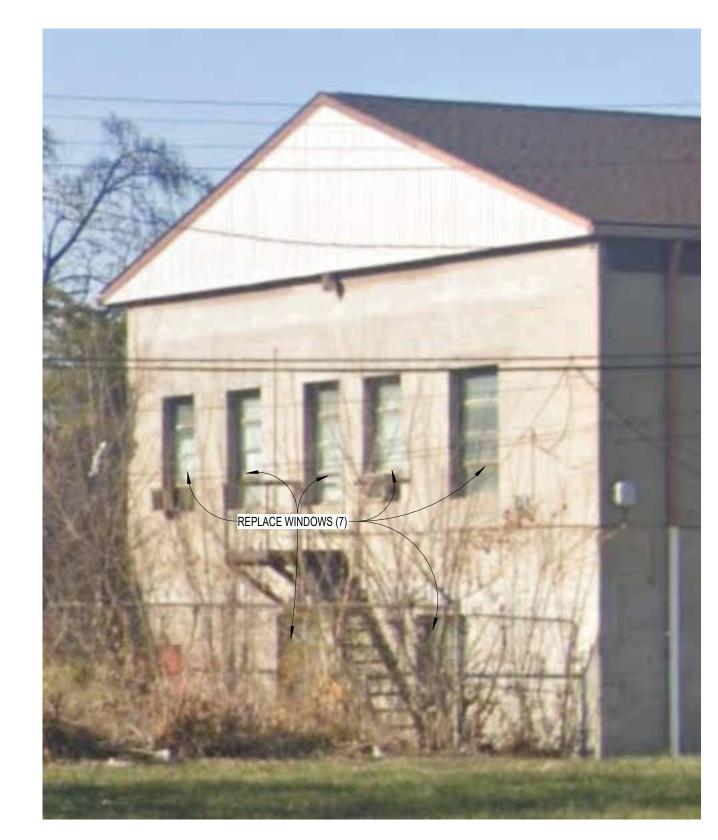


ADDITIONAL DETAILS

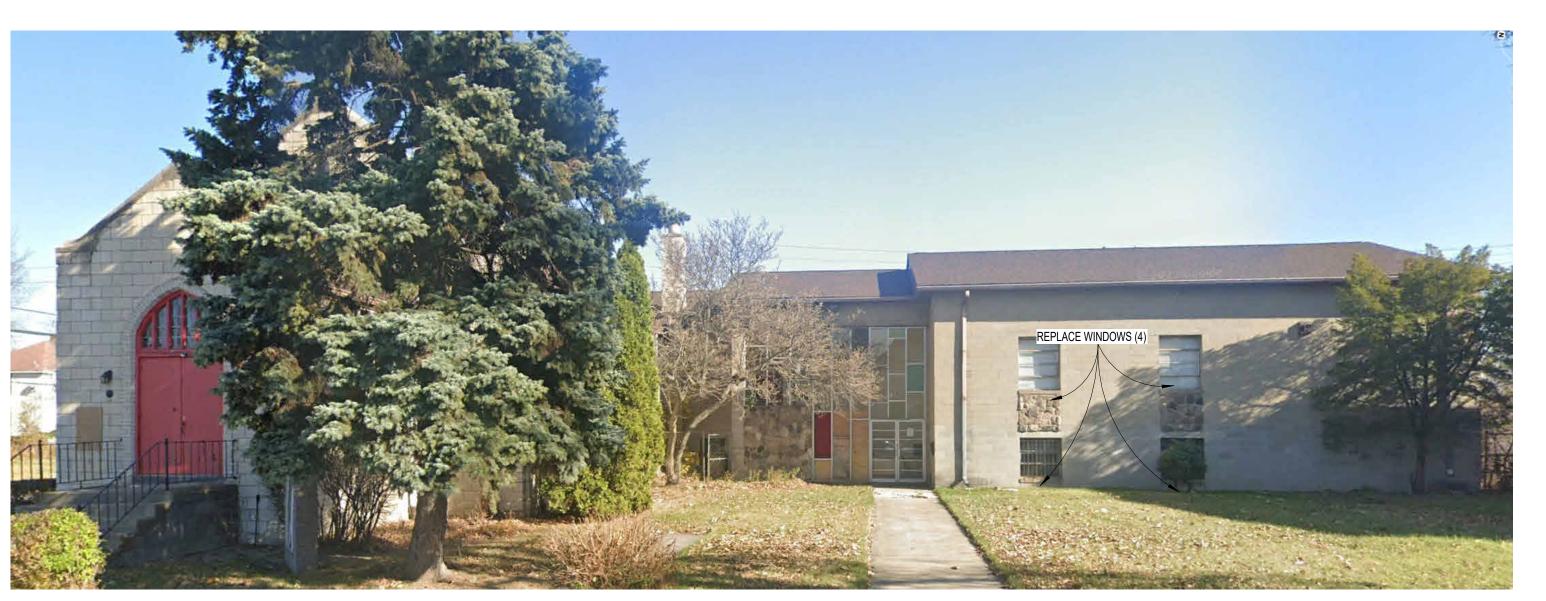
6. WINDOWS/DOORS Detailed photographs of window(s) and/or door(s) proposed for replacement showing the condition of the interest exterior of the window(s) and/or door(s)	erior and



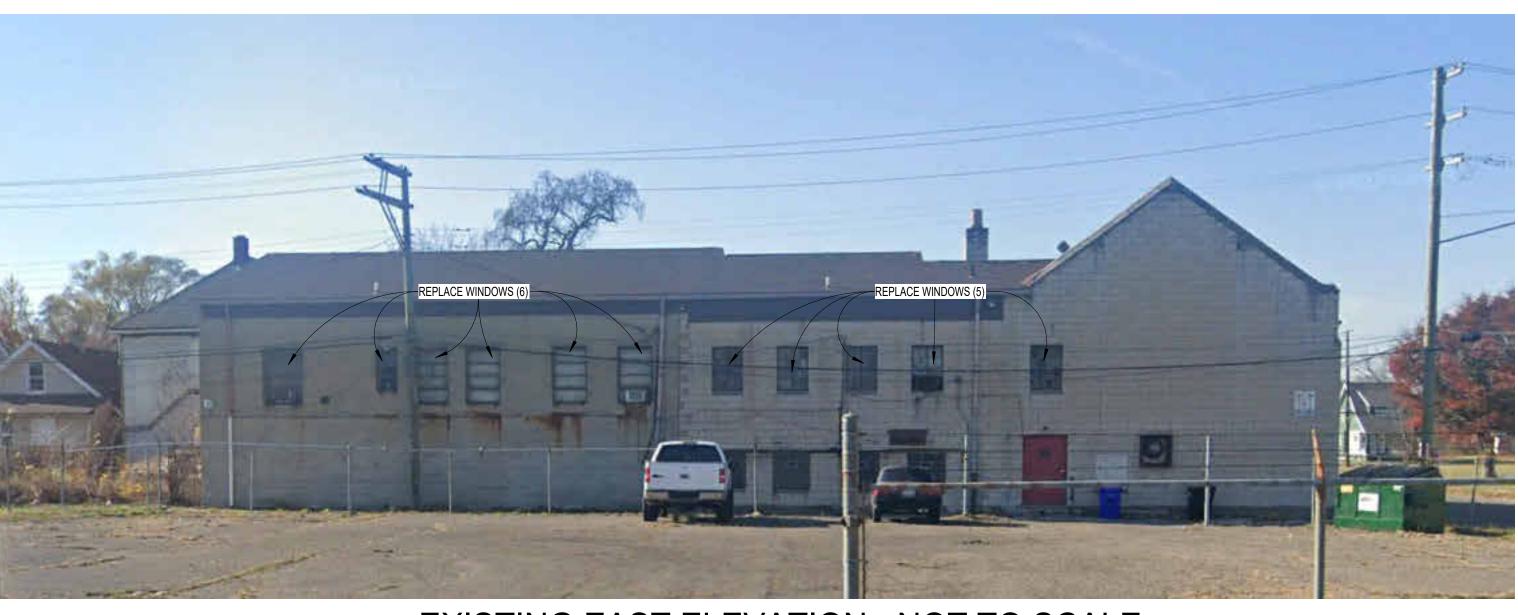
EXISTING NORTH ELEVATION - NOT TO SCALE



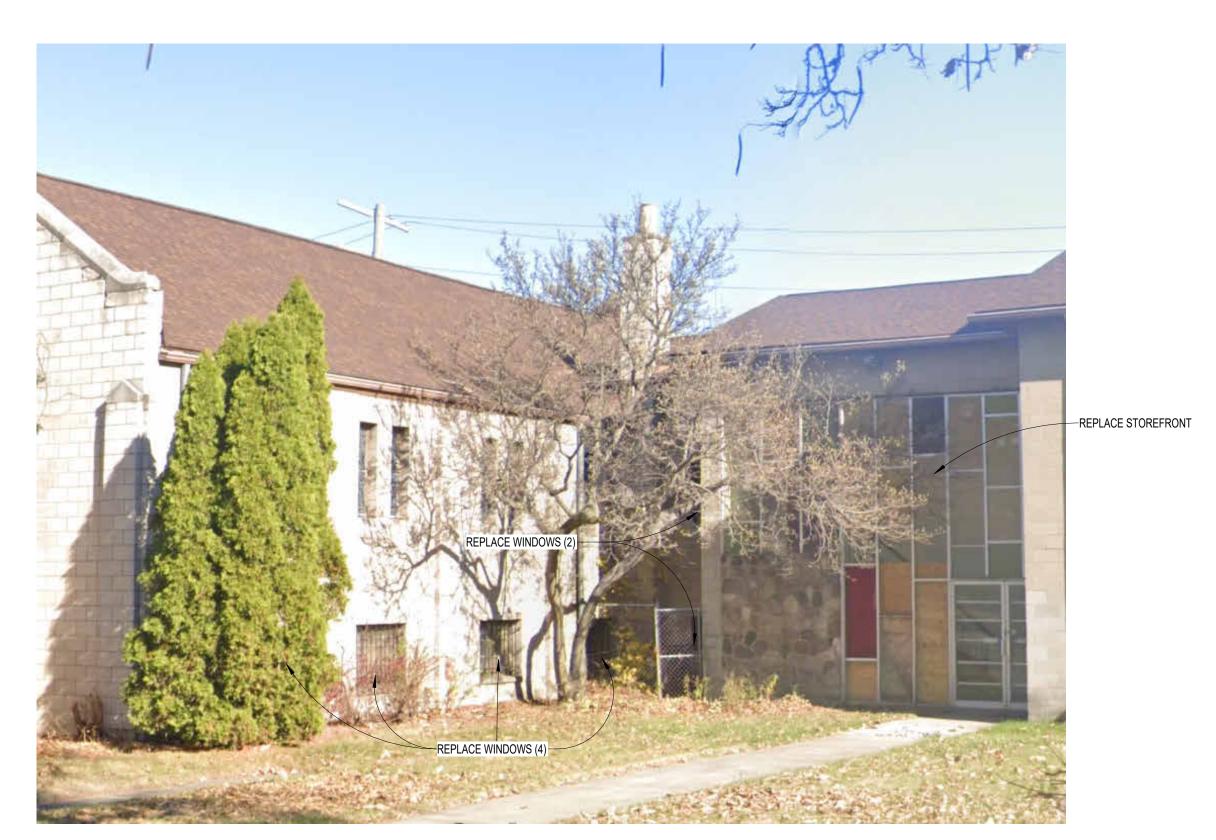
EXISTING SOUTH ELEVATION - NOT TO SCALE



EXISTING WEST ELEVATION - NOT TO SCALE



EXISTING EAST ELEVATION - NOT TO SCALE



EXISTING SOUTHWEST ELEVATION - NOT TO SCALE

RESTROOM RENO

6108 28th Street Detroit, MI 48210

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PERMISSION

NOTE:

1. ALL BIDDERS SHALL VISIT THE SITE AND BECOME FAMILIAR W/ THE EXISTING CONDITIONS AND REQUIREMENTS OF THE PROJECT AND SHALL NOTIFY THE ARCHITECT OF ANY ERRORS AND OMISSIONS SUBSEQUENTLY DISCOVERED IN THE CONTRACT DOCUMENTS.

2. THE CONTRACT DOCUMENTS ARE COMPRISED OF THE

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2. THE CONTRACT DOCUMENTS ARE COMPRISED OF THE DRAWINGS AND THE PROJECT MANUAL IN THEIR ENTIRETY. THE INFORMATION IN THESE DOCUMENTS IS DEPENDENT UPON AND COMPLEMENTARY OF EACH OTHER. SEPARATION OF THE CONTRACT DOCUMENTS SHALL NOT BE PERMITTED. IF THE CONTRACTOR CHOOSES TO SEPARATE THE DOCUMENTS, THEY DO SO AT THEIR OWN RISK AND EXPENSE.

3. ADDITIONALLY, SEE GENERAL INFORMATION ON "A0" SHEFTS.

SHEETS.

4. THE CLIENT ACKNOWLEDGES THE CONSULTANTS
(ARCHITECT) DRAWINGS AND SPECIFICATION, INCLUDING
ALL DOCUMENTS ON ELECTRONIC MEDIA AS
INSTRUMENTS OF THE CONSULTANTS (ARCHITECT) PROFESSIONAL SERVICE. THE CLIENT SHALL NOT REUSE OR MAKE OR PERMIT TO BE MADE ANY MODIFICATION TO THE DRAWINGS AND SPECIFICATIONS WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF THE CONSULTANT (ARCHITECT). THE CLIENT AGREES TO WAIVE ANY CLAIM AGAINST THE CONSULTANT (ARCHITECT) ARISING FROM ANY UNAUTHORIZED TRANSFER, REUSE OR MODIFICATION OF THE DRAWINGS AND SPECIFICATIONS. 5. ARCHITECT CANNOT WARRANT THE ACCURACY OF DATA 5. ARCHITECT CANNOT WARRANT THE ACCURACY OF DATA CONTAINED HEREIN. ANY USE OR REUSE OF ORIGINAL OR ALTERED CADD DESIGN MATERIALS BY THE USER OR OTHER PARITES WITHOUT THE REVIEW AND WRITTEN APPROVAL OF THE ARCHITECT SHALL BE AT THE SOLE RISK OF THE USER. FURTHERMORE, USER AGREES TO DESEND INDEMNITY AND HOLD A REQUITE OF HARMIES. DEFEND, INDEMNIFY, AND HOLD ARCHITECT HARMLESS FROM ALL CLAIMS, INJURIES, DAMAGES, LOSSES, EXPENSES, AND ATTORNEY'S FEES ARISING OUT OF THE MODIFICATION OR REUSE OF THESE MATERIALS. 6. THESE DRAWINGS AS PART OF THE CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO DEFINE EXACT QUANTITIES, LOCATIONS OR CODIFIED REQUIREMENTS. THE DRAWINGS SHALL NOT BE SCALED. EXACT STATE AND LOCAL CODE REQUIREMENTS AND OTHER APPLICABLE CODE REQUIRMENTS SHALL BE VERIFIED BY AND ARE THE SOLE RESPONSIBILITY OF THIS CONTRACTOR. ANY INFORMATION WHICH DIRECTLY CONFLICTS WITH ANY OI THESE CODES OR ANY DISCREPANCIES FOUND IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ARCHITECT.

CONSTRUCTION DOCUMENTS

DATE: 9-PROJECT #:

#\ Description

EXISTING EXTERIOR ELEVATIONS

A201

develop ARCHITECTURE 607 SHELBY SUITE 704 DETROIT, MI 48226 P: 313-600-4124



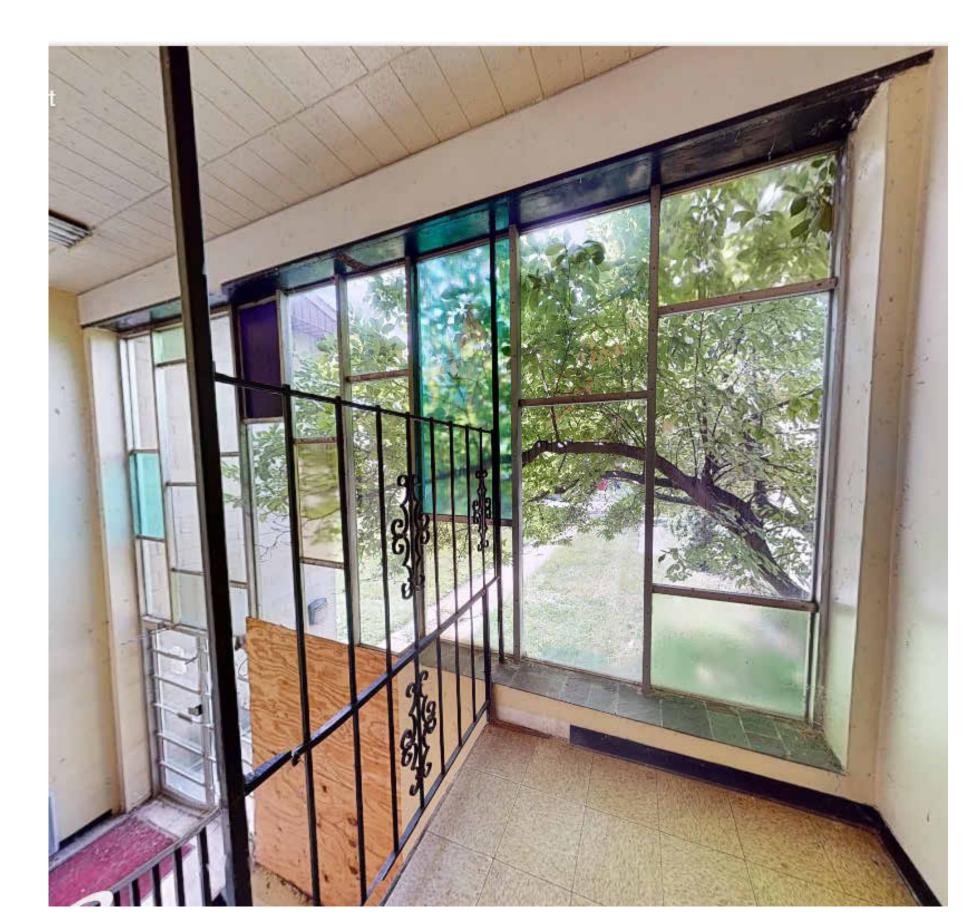
UPPER LEVEL WINDOWS



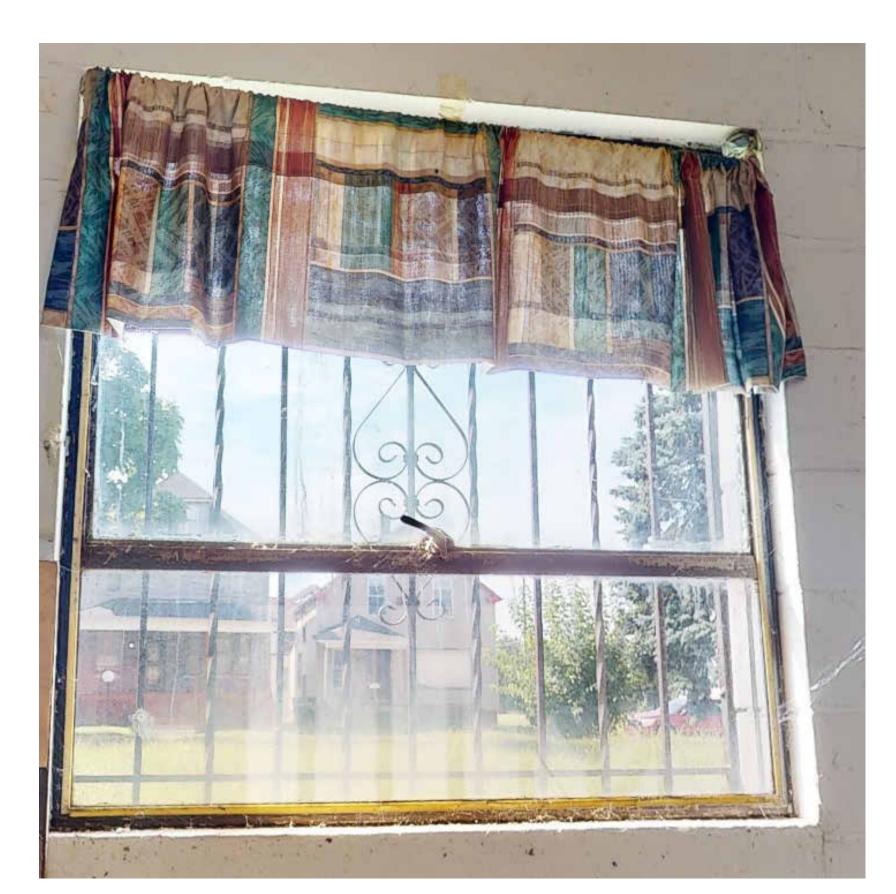
HALLWAY WINDOW



LOWER LEVEL WINDOWS



ENRTY STOREFRONT WINDOW



LOWER LEVEL SOUTH LEVEL WINDOWS

RESTROOM RENO

6108 28th Street Detroit, MI 48210

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3. ADDITIONALLY, SEE GENERAL INFORMATION ON "A0" SUICETE.

SHEETS.

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PROFESSIONAL SERVICE. THE CLIENT SHALL NOT REUSE
OR MAKE OR PERMIT TO BE MADE ANY MODIFICATION TO
THE DRAWINGS AND SPECIFICATIONS WITHOUT THE
PRIOR WRITTEN AUTHORIZATION OF THE CONSULTANT
(ARCHITECT). THE CLIENT AGREES TO WAIVE ANY CLAIM
AGAINST THE CONSULTANT (ARCHITECT) ARISING FROM
ANY UNAUTHORIZED TRANSFER, REUSE OR
MODIFICATION OF THE DRAWINGS AND SPECIFICATIONS.

5. ARCHITECT CANNOT WARRANT THE ACCURACY OF DATA
CONTAINED HEREIN. ANY USE OR REUSE OF ORIGINAL
OR ALTERED CADD DESIGN MATERIALS BY THE USER OR
OTHER PARITES WITHOUT THE REVIEW AND WRITTEN
APPROVAL OF THE ARCHITECT SHALL BE AT THE SOLE
RISK OF THE USER. FURTHERMORE, USER AGREES TO
DEFEND, INDEMNIFY, AND HOLD ARCHITECT HARMLESS
FROM ALL CLAIMS, INJURIES, DAMAGES, LOSSES,
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CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE
ATTENTION OF THE PROJECT ARCHITECT.

CONSTRUCTION DOCUMENTS

DATE: 9-18-PROJECT #: 220

/#\ Description

EXISTING WINDOWS IMAGES

A202

develop ARCHITECTURE 607 SHELBY SUITE 704 DETROIT, MI 48226 P: 313-600-4124





ALUMINUM-CLAD WOOD WINDOWS & PATIO DOORS

EXQUISITELY
DESIGNED
WINDOWS AND
DOORS WITH
UNPARALLELED
HISTORICAL
DETAILING.



WHY YOU CAN TRUST PELLA

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

RATED #1 BY HOMEOWNERS FOR HIGHEST CRAFTSMANSHIP¹

We are continually striving to improve what we do and how we do it.

That drive has earned us 150 patents and counting for amazing innovations.

In 1925 we opened our doors with the patented Rolscreen® retractable screen, a time-tested innovation that is still one of our most desired features today.

RATED #1 BY HOMEOWNERS FOR HIGHEST QUALITY¹

We make products specifically for you with meticulous care and attention.

Our wood craftspeople have been honing their skills, on average, for over

14 years — that's longer than it takes for most to earn their PhD. And it doesn't stop there. Our product designs are tested beyond industry standards, so you can trust them to perform. Door designs are tested to 100,000 open and close cycles, and double-hung and casement window designs are tested at least 6,000 times.

THE BEST LIMITED LIFETIME WARRANTY FOR WOOD WINDOWS AND PATIO DOORS²

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

¹ Study of homeowner perceptions of leading national brands. Study commissioned by Pella, 2023.
² Based on comparing written limited warranties of leading national wood window and wood patio door brands. See written limited warranties for complete details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service.
³ See written limited warranties for complete details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service.

2



WHY CHOOSE WOOD?

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

EXCLUSIVE WOOD PROTECTION

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

DESIGNED FOR LONG-LASTING DURABILITY

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

QUALITY EXTERIOR AND INTERIOR FINISHES

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



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

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

ENDURAGUARD® WOOD PROTECTION

Advanced protection for wood against the effects of moisture, decay, stains from mold and mildew — as well as termite damage.

EXTERIOR ALUMINUM CLADDING

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

INSULATING GLASS SEAL

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

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

4







EVERY DETAIL MATTERS

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





WHY CHOOSE PELLA® RESERVE™ — TRADITIONAL?

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

HISTORIC PUTTY PROFILE

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

THROUGH-STILE CONSTRUCTION

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

INTEGRAL LIGHT TECHNOLOGY®

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

AUTHENTIC HARDWARE

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

AVAILABLE IN THESE WINDOW AND PATIO DOOR STYLES:

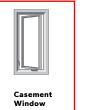












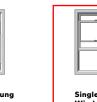
























Special shapes also available

ACHIEVE YOUR VISION WITHOUT CONCESSIONS

TAILOR-MADE SOLUTIONS

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

AUTHENTIC LOOK OF TRUE DIVIDED LIGHT

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

INTEGRATED ROLSCREEN®

The Integrated Rolscreen retractable screen provides a cleaner, more polished look. The Integrated Rolscreen is a double- and single-hung screen that appears when you open the window, and rolls away, out of sight, when you close it.

PUTTY GLAZE PROFILE

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

THROUGH-STILE CONSTRUCTION

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



EXTRUDED ALUMINUM EXTERIORS

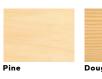
extruded aluminum-clad exteriors for exceptional durability. Create a custom exterior color to meet your design needs or choose from our wide variety of color options.

COLORS & FINISHES

Wood Types

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

Custom solutions:











Maple

Prefinished Pine Interior Colors

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

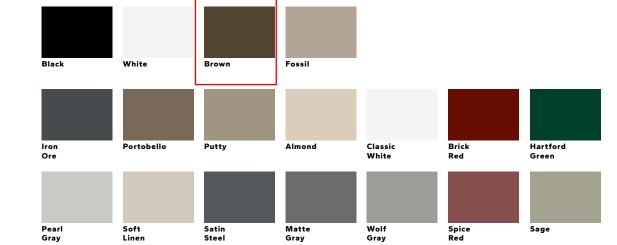


Extruded Aluminum-Clad **Exterior Colors**

Custom colors are

also available.

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.*



WINDOW HARDWARE

Classic Collection

Get a timeless look with authentic styles in classic finishes.



Fold-Away







Oil-Rubbed Bronze

Satin Brass

Essential Collection

Select from popular designs and finishes to suit every style.



Fold-Away



Cam-Action Lock







Bronze



Satin Brass

PATIO DOOR HARDWARE

Classic Collection

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

BALDWIN







Slide Patio Door Handle



Patio Door Handle^{1,2}

Finishes:







Brass

Elevate your style and transform your home with elegant selections.



Hinged & Bifold Patio



Sliding Patio Door Handle



Multi-Slide Patio Door

Handle^{1,2}









Oil-Rubbed

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

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

¹ Flush multi-slide handle is a Pella exclusive design.

² Flush multi-slide handle is not available in Champagne.

GRILLES

Grille Types

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



Putty Glaze Integral Light Technology® with Ogee Interior



Integral Light



the-Glass² 3/4"

Grilles-Between-the-Glass Interior Colors:2











Cordovan

GLASS

InsulShield® Low-E Glass³



insulating dual- or triple-pane glass with argon⁴



Low-E insulating dual-pane glass with argon



NaturalSun Low-E insulating dual- or triple-pane glass with argon⁴



Low-Einsulating dual-pane glass with argon⁴



SunDefense™ Low-E insulating dual- or triple-pane glass with argon⁴



Low-Einsulating dual-pane glass with argon⁴

Additional **Glass Options**



impact-resistant)^{5,6}, tinted^{3,5} or obscure³ glass also available on select products





Resistant

ON **LOWER** LEVEL **WINDOWS**

SCREENS⁸

Flat

Rolscreen®	Rolscreen soft-closing retractable screens roll out of sight when not in use. Available on casement windows.				
Integrated Rolscreen®	A concealed retractable screen that moves seamlessly with the sash of a single- or double-hung window—appearing when you open the window and rolling out of sight when you close it.				
TuffScreen° by Phifer	The TuffScreen® is 2.5x stronger than a standard screen.® It is tear, puncture and damage resistant, standing up to pets, children and harsh weather. Available on sliding patio doors.				

InView™ screens are clearer than conventional screens and come standard.

- Color-matched to your product's interior and exterior color.

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

 Optional high-altitude insulShield Low-E glass is available with or without argon on select products.

 Available on select products only. See your local Pella sales representative for availability.

 Available with Low-E insulating glass with argon on select products.

 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 (Smm/3mm).

 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.

 Based on the composite results of a 5-panel strength analysis comparing TuffScreen and standard screening. All trademarks are property of their respective owners.



STOREFRONT & ENTRANCES





LEADERS IN ECO-EFFICIENT STOREFRONT, CURTAINWALL AND ENTRANCE SYSTEMS

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Tubelite* has been in the business of fabricating and distributing architectural aluminum products for the glass and glazing industry since 1945. Storefront, entrance and curtainwall systems are available directly from Tubelite* and from a network of independent distributors. Tubelite's corporate office is located in Walker (Grand Rapids), Michigan, and our extrusion plant is in Reed City, Michigan. Fabrication, warehouse, and shipping operations are located in Walker, Michigan and Dallas, Texas. Tubelite also has remote sales offices in strategic geographic locations.

Our promise to you is quality in everything we do; fast, reliable and consistent delivery; and responsible, courteous service with a personal touch.

TUBELITE®

DEPENDABLE

LEADERS IN ECO-EFFICIENT STOREFRONT, CURTAINWALL AND ENTRANCE SYSTEMS

800-866-2227 / www.tubeliteinc.com







Standard Narrow Stile Entrances

Our Standard Narrow Stile Entrances are designed for light-to-moderate use in commercial applications. Standard Narrow Stile has 2-1/8" vertical stiles and top rail, and 4" bottom rail – optional up to 10" for ADA compliance. The smooth design of Tubelite's door hardware features a convenient pull handle and push bar with lock location 36" above the finished floor. Stock doors and frames are anodized with clear or dark bronze finishes, and readily available for quick delivery.



Members of our management

staff personally visit our glazing

contractor clients regularly. We

not ours. The result is solutions

that work — solutions tailored

for the field — so jobs get done

right the first time.

doesn't — from their perspective,

learn what works and what

WE LISTEN

Standard Medium Stile Entrances

Our Standard Medium Entrances are designed for moderate to heavy use in commercial applications. Standard Medium Stile has 4" vertical stiles and top rail, and 6-1/2" bottom rail – optional up to 10" for ADA compliance. The smooth design of Tubelite's door hardware features a convenient pull handle and push bar with lock location 36" above the finished floor.

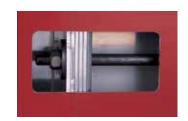
Standard Wide Stile Entrances

Our Stand Wide Stile Entrances are designed for moderate to heavy use in commercial

applications. Standard Medium Stile has 5" vertical stiles and top rail, and 6-1/2" bottom rail – optional up to 10" for ADA compliance. The additional width of Medium and Wide stile doors provides greater durability, and allows application of a wider variety of operating hardware.

Durable Tie-Rod Construction

The strength and flexibility of steel tie-rod construction is what holds it all together and makes our doors endure. Tie-rod assembly is as durable as welded corner construction, but superior in many ways. Tubelite doors can be modified, disassembled or resized right in the field. No other door offers you this much strength and flexibility.

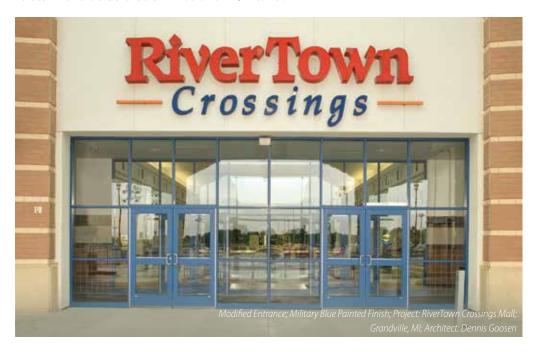


Note: Dimensions do not include 1/2" glass stops.

Standard Entrance Series	Narrow Stile	Medium Stile	Wide Stile	
Application	Offices, Strip Centers	Retail Stores	Public Buildings	
Traffic	Light to Moderate	Moderate to Heavy	Heavy	
Vertical Stile 1-3/4" x	2-1/8"	4"	5"	
Top Rail 1-3/4" x	2-1/8"	4"	5"	
Bottom Rail 1-3/4" x	4" (opt. up to 10")	6-1/2" (opt. up to 10")	6-1/2" (opt. up to 10")	

Modified Entrances

Narrow, Medium and Wide Stile Doors can be anodized or painted in any of our standard finishes plus an infinite number of blendable standard and custom colors. A wide variety of specialized hardware can be applied, including butt hinges, offset or center pivots, push bars, pull handles, locks and cylinders. The simple addition of a snap-in glazing pocket in the doorframe allows you to easily incorporate sidelights. Horizontal or vertical mid-rails are available in widths from 1/2" to 10".





Modified Narrow Stile 1-3/4" x 2-1/8" Door with 4" Bottom Rail; BP Beige Painted Finish, 1/4" Glass

Custom Entrances

Automation, Speed, Accuracy, and Flexibility. Delivered at a Competitive Price! Tubelite custom entrances deliver a winning combination of expertise with special door hardware and superior quality craftsmanship and materials time after time. You can rely on our experience, close relationships with hardware suppliers, and state-of-the-art manufacturing to provide the best lead-time in the industry.





Our product knowledge is your assurance that the order will be correct whether Tubelite fabricates to a template or installs the door hardware.

- Have the doors prepped only and apply the hardware yourself.
- Order the door hardware yourself and have us apply it.
- · Let Tubelite do it all!

Tubelite® Inc.

Monumental Entrances

Designed to withstand heavy use in high-traffic areas, Tubelite's Monumental Doors feature a section depth of 2" and minimum wall thickness of 3/16", increased at critical points to 1/4" for added strength. Available in Narrow Stile 3", Medium Stile 4-1/2" and Wide Stile 6" models; top rails in 3-1/2", 4-1/2" and 6" heights; and bottom rails in 6" or optional 10" heights for ADA compliance. Sight lines complement the bold features of institutional applications and heavy-duty hardware. Framing may be reinforced with steel and used with a continuous hinge for maximum strength and dependability.



Note: Dimensions do not include 1/2" glass stops.

Monumental Doors	Narrow Stile	Wide Stile					
Application	Schools, universities, hospitals, offices						
Traffic	Heavy						
Vertical Stile 2" x	3"	4-1/2"	6"				
Top Rail 2" x	3-1/3"	4-1/2"	6"				
Bottom Rail 2" x	6" (opt. up to 10")	6" (opt. up to 10")	6" (opt. up to 10")				

ThermI=Block Entrances

Therm#Block.

HIGH-PERFORMANCE THERMAL FRAMING

Tubelite ThermI=Block Entrances are designed using the same durable components as our Standard Entrances for outstanding craftsmanship and strength, with the additional benefit of strut thermal barriers for enhanced thermal performance. Door stiles are available in Medium Stile 4" and Wide Stile 5" models; top rails in 4" and 5" heights; and bottom in 10" height for ADA compliance. Snap-in thermally broken vertical frame closures easily accommodate addition of sidelites and incorporation with thermal storefront framing.

Therml=Block Entrances are furnished with mortised butt hinges, offset pivots or continuous hinges as specified. Standard deadbolt locks, and concealed vertical rod or rim panic exit devices also may be selected. Standard pull handles have been designed for ADA access and have matching push bars.



14000 Series

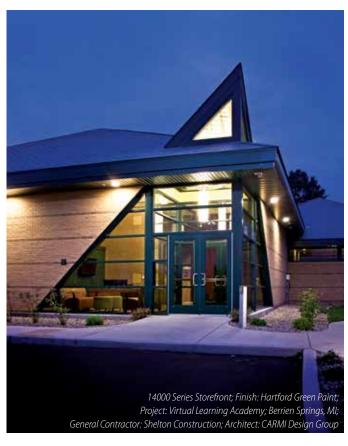
For optimal strength and thermal performance, use Tubelite's 14000 Series Storefront Framing, a flush-glazed system for use on storefront and low-rise applications. Framing is available in standard non-thermal and thermal members with 2" x 4-1/2" profiles and a 1/2" bite for use with glass or panels up to 1-1/8" thick. Extra-heavy intermediate verticals are available for high performance against strong windloads.

Reduce project labor costs with the flexibility of inside or outside glazing. Members can be assembled using screw spline or clip joinery, and framing is compatible with Tubelite Narrow, Medium and Wide Stile Doors.

Our 14000 Series Storefront products are subjected to thorough testing by an independent laboratory, ensuring that you get the highest quality storefront framing products that the industry has to offer.

THE SOLUTION

Our goal is simple — to be the most dependable supplier in the architectural aluminum industry. This means quality products; fast, reliable delivery; and ease of fabrication and installation. Tubelite has built its business around this goal.







14000 Series Product Specifications

See Tubelite's Test Reports for mock up sizes and test conditions.

Application: Low-rise commercial buildings: retail, office, healthcare, schools, etc. **Description:** 2" x 4-1/2" center set, outside or inside flush glazed storefront.

Face Width:	System Depth:	Glass:	Air Infiltration:	Water Infiltration:	Structural:	U-Value:	CRF:	Acoustic:
2"	4-1/2"	1" std (1/8" – 1-1/8")	0.06 CFM/Ft.2 @ 6.24 PSF	10 PSF – Static 10 PSF – Dynamic	30 PSF – Design 45 PSF – Overload	Slot – 0.39 P&D – 0.33	Slot – Frame 54 Glass 61 P&D – Frame 62 Glass 68	STC 32 OITC 26

Tubelite® Inc. 6

14000 I/O Series

Glass or panels can be positioned to the inboard (I) or outboard (O) side of the 4-1/2" depth frame to achieve the look you imagine. Typical glass thickness is 1", and can be installed from the outside or inside of the building. Special glazing pocket reducers allow the use of 1/4" infill thicknesses, too.

14000 I/O Series Multiplane Storefront Framing thermal barrier insulates exterior surfaces from the interior to minimize temperature transfer. This provides industry accepted performance for condensation resistance and energy performance.

Using the same design, assembly, and accessories as the 14000 center glazed system allows combining inboard, outboard and center planes of glass in the same elevation with the same great performance.



14000 I/O Series Product Specifications

See Tubelite's Test Reports for mock up sizes and test conditions.

Application: Low-rise commercial buildings: retail, office, healthcare, schools, etc. **Description:** 2" x 4-1/2" multiplane outside or inside flush glazed storefront.

Face Width:	System Depth:	Glass:	Air Infiltration:	Water Infiltration:	Structural:	U-Value:	CRF:	Acoustic:
2"	4-1/2"	1" std (1/8" – 1-1/8")	0.06 CFM/Ft.2 @ 6.24 PSF	10 PSF – Inside Plane 12 PSF – Outside Plane	30 PSF – Design 45 PSF – Overload	Inside – 0.33 Outside – 0.35	Inside – Frame 52 Glass 61 Outside – Frame 67 Glass 69	STC 32 OITC 26

T24650/E24650 Series

A new look for a timeless design. T24650 Series Storefront Framing has the same design, assembly and accessories as the 14000 center glazed system's 2" face with a 6-1/2" depth. This additional 2" depth on the interior side of the frame provides greater structural properties and allows taller first floor openings. The wider profile also cuts a distinctive image for a storefront that stands out from the crowd.

T24650 Series provides industry-accepted performance for CRF (condensation resistance) and Uc (conduction), using the same thermal barrier as the 14000 and 14000 I/O systems.



T24650 Series Product Specifications

See Tubelite's Test Reports for mock up sizes and test conditions.

Application: Medium-Rise storefront, front set glass, outside glazed. **Description:** 2" x 6-1/2" outside or inside flush glazed storefront.

Face Width:	Overall Depths:	Glass Thickness:	Air Infiltration:	Water Infiltration:	Structural:	U-Value:	CRF:	Acoustic:	Outside HVHZ Approved:
2"	6-1/2"	1" std.	0.06 CFM/Ft.2 @ 6.24 PSF	12 PSF – Static 12 PSF – Dynamic	30 PSF – Design 45 PSF – Overload	0.35	Frame 72 Glass 72	31 STC 25 OITC	YES FL# 20393.1

WALL **TYPE**

W6

CONSTRUCTION **DETAIL**

DESCRIPTION AND NOTES

FIRE/SOUND RATINGS

RATED GENERAL PARTITION: CORRIDOR, BEARING, AND RATED 5/8" GYPSUM BOARD: 48" WIDE. SOUND BATT INSULATION AT WALLS MARKED WITH AN (*) - SEE FLOOR PLANS NOTE: WALL ASSEMBLY SHALL NOT INTERRUPT ANY CONTINUOUS RATED WALL GWB @ INTERSECTION. SEE DETAIL A/A002 W6B - 2X6 PLATES AND STUDS NON-RATED GENERAL PARTITION W6C - 2x4 PLATES AND STUDS W/ GWB ONE SIDE ONLY W6D - 2x6 PLATES AND STUDS W/ GWB ONE SIDE ONLY

RATING: 0 HR

STC: N/A

ROOF, WALL, AND FLOOR ASSEMBLY GENERAL NOTES:

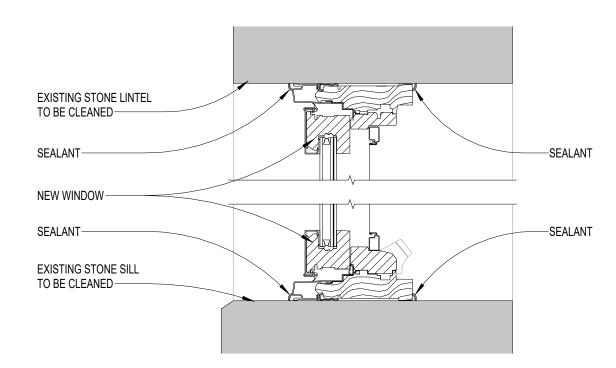
THE GENERAL CONTRACTOR SHALL HAVE ON SITE COPIES OF THE FOLLOWING MANUALS FOR THE VARIOUS SUBCONTRACTORS AND INSTALLERS REVIEW FOR COMPLETE DESCRIPTIONS OF ALL FIRE RATED ASSEMBLIES: UNDERWRITERS LABORATORIES INC. DIRECTORY OF FIRE RESISTANCE - VOL 1 (CURRENT EDITION); GYPSUM ASSOCIATION FIRE RESISTANCE DESIGN MANUAL (CURRENT EDITION).

2X WOOD STUDS 16" O.C. MAX. SEE PLANS FOR LOCATIONS OF STUD THICKNESS.

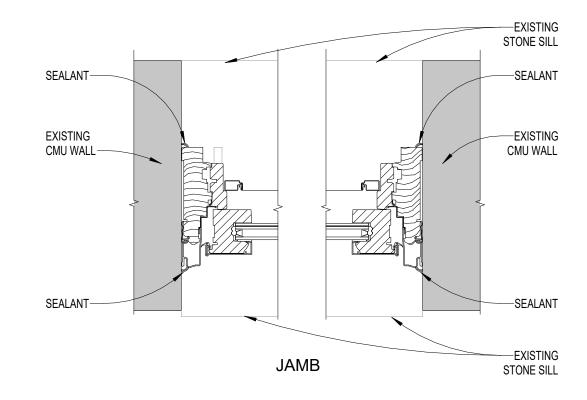
- THE ARCHITECT HAS ENDEAVORED HEREIN TO INCLUDE ALL INSTALLATION REQUIREMENTS FOR THE FIRE RATED ASSEMBLIES SHOWN. THE GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE TESTING AGENCY REQUIREMENTS REFERENCED AND SHALL REMAIN RESPONSIBLE FOR ALL ASSEMBLY DETAIL REQUIREMENTS ACCORDINGLY.
- ONLY APPROVED PRODUCTS BEARING THE APPROPRIATE CLASSIFICATION MARKING, COMPANY NAME, TRADEMARK OR OTHER RECOGNIZED IDENTIFICATION LABEL SHALL BE USED IN THE FIRE RATED ASSEMBLIES. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING MATERIAL REQUIREMENTS.
- SEE STRUCTURAL PLANS FOR LOAD BEARING WALL LOCATIONS.
- ALL INTERIOR FIRE RATED PARTITIONS SHALL BE CONSTRUCTED CONTINUOUS FROM FLOOR TO UNDERSIDE OF DECK FIRE SAFING AS REQUIRED TO MAINTAIN RATING.
- REFER TO SHEET A001 FOR THROUGH-PENETRATION REQUIREMENTS. SEE SPECIFICATIONS FOR FIRESTOPPING REQUIREMENTS. FIREPROOFING LOCATIONS - METAL TO NOT BE PRIMED OR PAINTED.
- FIREPROOFING TO BE REAPPLIED TO ITS REQUIRED THICKNESS AT ALL LOCATIONS WHERE IT IS REMOVED.
- WOOD BLOCKING DO NOT ATTACH TO FIREPROOFED MATERIALS.
- SPECIFIC REQUIREMENTS STIPULATED BY UNDERWRITER'S LABORATORY OR OTHER LABELING AGENCY FOR ASSEMBLY WHICH MAY NOT BE INDICATED HEREIN SHALL REMAIN THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND BE STRICTLY ADHERED TO AND PROVIDED.

THE GENERAL CONTRACTOR IS REQUIRED TO ADHERE TO THE CONSTRUCTION REQUIREMENTS OF EACH WALL TYPE AS IT HAS BEEN TESTED BY THE LISTED TESTING AGENCY. THE DESCRIPTIONS ON THIS PAGE ARE SUMMARIES OF THESE ASSEMBLIES PROVIDED BY THE ARCHITECT FOR THE PURPOSE OF PROVIDING GENERAL CONSTRUCTION REQUIREMENTS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR KEEPING A CURRENT COPY OF ALL THE LISTED AGENCIES CONSTRUCTION MANUALS AT THE SITE FOR REFERENCE.

SEE DETAIL 3/A701 FOR NON-RATED TO RATED WALL ASSEMBLY DETAIL



SILL/HEADER

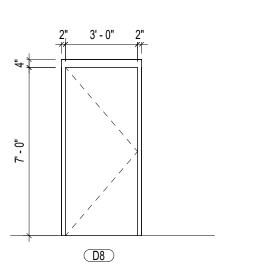




DOOR SCHEDULE

Mark	Width	Height	Door Elevation	Frame	Fire Rating	Hardware Set	Remarks
D109	3' - 0"	7' - 0"	Door Elevation	HM	The Kaing	BATHROOM	Remarks
D110	3' - 0"	7' - 0"	D8	HM		BATHROOM	PANIC HARDWARE
D118a	3' - 0"	7' - 0"	D8	HM		CLASSROOM	
D119	2' - 7"	7' - 0"	D8	HM		CLOSET	
D208	3' - 0"	7' - 0"	D8	НМ		OFFICE	
D209	3' - 0"	7' - 0"	D8	НМ		EGRESS	
D210	3' - 0"	7' - 0"	D8	НМ		BATHROOM	
D211	3' - 0"	7' - 0"	D8	НМ		BATHROOM	PANIC HARDWARE
D223	3' - 0"	7' - 0"	D8	HM		CLASSROOM	PANIC HARDWARE

DOOR ELEVATION



GENERAL DOOR NOTES **LEGEND**

- ALL EGRESS DOORS SHALL BE OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF SPECIAL KNOWLEDGE OR KEY. ALL FIRE RATED DOORS SHALL BEAR MANUFACTURER LABELING. THE APPROVED INSPECTION AGENCY AND FIRE PROTECTION RATING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY AND COORDINATE DOOR SIZES AND FRAMES WITH DIMENSIONS, WALL TYPES AND FINISH WALL THICKNESSES. ALL HINGES AT EXTERIOR DOORS SHALL HAVE NON-REMOVABLE PIN.
- THRESHOLDS AT ALL DOORS SHALL BE HANDICAP COMPLIANT WITH MAXIMUM HEIGHT OF 1/2". COORDINATE WITH OWNER ON HARDWARE AND KEYING REQUIREMENTS.
- DOOR CLOSER TO BE MOUNTED ON BLIND SIDE OF DOOR IN COMMON AREAS.
- THE MAXIMUM FORCE REQUIRED FOR PUSHING OR PULLING OPEN AN INTERIOR NON FIRE RATED DOOR, SHALL BE 5LBF; ADAAG 4.13.11. HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES ON LIVING UNIT OR PUBLIC USE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE.
- UNDERCUT INTERIOR UNIT DOORS 1" FROM FINISHED FLOOR ELEVATION COORDINATE WITH FLOORING THICKNESS
- DOOR SLABS TO BE SOLID WOOD DOORS

RENO

RESTROOM

6108 28th Street Detroit, MI

developARCHITECTURE ALL RIGHTS RESERVED

THE ARRANGEMENTS DEPICTED HEREIN ARE THE SOLE PROPERTY OF develop ARCHITECTURE, ARCHITECTS, AND MAY NOT BE REPRODUCED WITHOUT ITS WRITTEN

1. ALL BIDDERS SHALL VISIT THE SITE AND BECOME FAMILIAR W/ THE EXISTING CONDITIONS AND REQUIREMENTS OF THE PROJECT AND SHALL NOTIFY THE ARCHITECT OF ANY ERRORS AND OMISSIONS

SUBSEQUENTLY DISCOVERED IN THE CONTRACT 2. THE CONTRACT DOCUMENTS ARE COMPRISED OF THE DRAWINGS AND THE PROJECT MANUAL IN THEIR ENTIRETY. THE INFORMATION IN THESE DOCUMENTS IS DEPENDENT UPON AND COMPLEMENTARY OF EACH OTHER. SEPARATION OF THE CONTRACT DOCUMENTS SHALL NOT BE PERMITTED. IF THE CONTRACTOR CHOOSES TO SEPARATE THE DOCUMENTS, THEY DO SO AT THEIR OWN RISK AND EXPENSE. 3. ADDITIONALLY, SEE GENERAL INFORMATION ON "A0"

4. THE CLIENT ACKNOWLEDGES THE CONSULTANTS
(ARCHITECT) DRAWINGS AND SPECIFICATION, INCLUDING

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(ARCHITECT)

(ARCHITECT)

(ARCHITECT)

(ARCHITECT) ALL DOCUMENTS ON ELECTRONIC MEDIA AS INSTRUMENTS OF THE CONSULTANTS (ARCHITECT) PROFESSIONAL SERVICE. THE CLIENT SHALL NOT REUSE OR MAKE OR PERMIT TO BE MADE ANY MODIFICATION TO THE DRAWINGS AND SPECIFICATIONS WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF THE CONSULTANT (ARCHITECT). THE CLIENT AGREES TO WAIVE ANY CLAIM AGAINST THE CONSULTANT (ARCHITECT) ARISING FROM ANY UNAUTHORIZED TRANSFER, REUSE OR MODIFICATION OF THE DRAWINGS AND SPECIFICATIONS 5. ARCHITECT CANNOT WARRANT THE ACCURACY OF DATA CONTAINED HEREIN. ANY USE OR REUSE OF ORIGINAL OR ALTERED CADD DESIGN MATERIALS BY THE USER OR OTHER PARITES WITHOUT THE REVIEW AND WRITTEN APPROVAL OF THE ARCHITECT SHALL BE AT THE SOLE RISK OF THE USER. FURTHERMORE. USER AGREES TO DEFEND, INDEMNIFY, AND HOLD ARCHITECT HARMLESS FROM ALL CLAIMS, INJURIES, DAMAGES, LOSSES, EXPENSES, AND ATTORNEY'S FEES ARISING OUT OF THE MODIFICATION OR REUSE OF THESE MATERIALS 6. THESE DRAWINGS AS PART OF THE CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO DEFINE EXACT QUANTITIES, LOCATIONS OR CODIFIED REQUIREMENTS. THE DRAWINGS SHALL NOT BE SCALED. EXACT STATE AND LOCAL CODE REQUIREMENTS AND OTHER APPLICABLE CODE REQUIRMENTS SHALL BE VERIFIED BY AND ARE THE SOLE RESPONSIBILITY OF THIS CONTRACTOR, ANY INFORMATION WHICH DIRECTLY CONFLICTS WITH ANY OF THESE CODES OR ANY DISCREPANCIES FOUND IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE

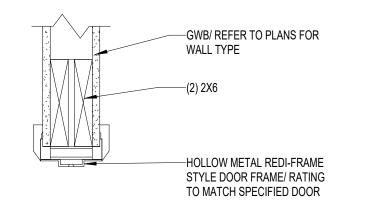
ATTENTION OF THE PROJECT ARCHITECT.

DOOR TYPES: WD = FLUSH WOOD

PS = PANEL STEEL

GS = GLASS STEEL

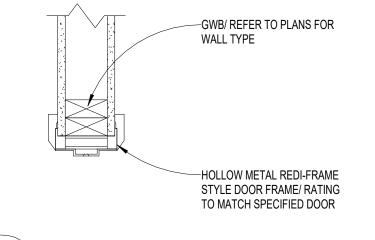
GWA= GLASS WOOD ALUM





CONSTRUCTION **DOCUMENTS**

DATE: 9-18-24 22053 PROJECT #:



INTERIOR DOOR HEADER A701 1 1/2" = 1'-0"

DOOR AND WINDOW SCHEDULE & **DETAILS**

develop 607 SHELBY SUITE 704 DETROIT, MI 48226 P: 313-600-4124