

#### 2025 City of Cleveland

# Landmarks Commission

February 27th, 2025

Julie Trott, Commission Chair Daniel Musson, Secretary







# Certificates of Appropriateness

February 27th, 2025



**CLEVELAND LANDMARKS COMMISSION** 



Case 24-073

Certificate of Appropriateness Broadway Avenue Historic District

## 5416 Broadway Avenue

#### **Demolition**

Project Representatives: Krystal Sierra, Slavic Village Development Ward 5: Councilmember Starr

Tabled September 12, 2024



**CLEVELAND LANDMARKS COMMISSION** 



# SLAVIC

Proposed Demolition: 5416 Broadway Avenue Landmarks Presentation February 27th, 2025

#### **Proposed Demolition**









#### **Proposed Demolition**

**Demolition:** SVD seeks approval to demolish this two (2) story retail structure. Structure was built in 1890 with additions built in 1900 and 1946.

**Current Owner:** Slavic Village Development

Vacant: Yes

**Complaints:** The City has received twenty-one (21) formal complaints since 2008.

**Board-ups:** The City has boarded up this property eight (8) times; CCLRC has boarded one (1) time; SVD has boarded up two (2) times. **Current Taxes:** \$2,492.46





## Background

- Abandoned retail building located at the intersection of 5416 Broadway Ave. Cleveland, OH 44127. Built in 1890 with additions in 1900 and 1946.
- Deceased building owner, vacant & abandoned *since prior to 2016.*
- **2019** *foreclosure* family members of the deceased were not properly notified the property goes back into foreclosure.
- **2020 Covid** property remains vacant & continues to be destroyed by weather & vandals.
- **April 2021** property goes to sheriff sale, no bids CLRC acquires the building, passthrough to SVD SVD to work with a developer to take the property.
- August 2021-2025 Eight (8) complaints to City; SVD boarded two (2) times, City boarded three (3) times, CCLRC boarded one (1) time.
- **October 2023** CCLRC puts property on their demo list for state funds.
- August 2024 CCLRC notifies of state funds.
- **Sept 2024** SVD presents demo to **Central Southeast Design Review** & **Landmarks** CSDR recommends demolition, Landmarks requests renovation vs demolition analysis, also requests plan to protect adjacent structure, historic salvage, & temporary use to include no parking.
- Feb 6th, 2025 City orders demolition.
- Recent investments in the district: Carnegie Library at 5437 Broadway (Broadway-E. 55th Historic District) - \$500k rehab, now "The Darl Center for the Arts"
  - 5115 The Rising Phase 1 (Design Review District, north of Historic District)
  - Olympia at 6631 E. 55th (Broadway-E. 55th Historic District) owners are investing funds to rehab





#### Asbestos Survey / Ordered Demo Declaration

**Feb 6th, 2025** - City of Cleveland conducts Phase 1 Environmental Assessment, deems interior of structure hazardous & cannot fully complete asbestos survey due to interior collapse -Department of Building & Housing issues ordered demolition Feb 6th, 2025.



Department of Building & Housing Division of Construction Permitting 601 Lakeside Avenue, Room 505 Cleveland, Ohio 44114-1070 216/664-2910 www.city.cleveland.oh.us

Date 2-6-25

From: Thomas Vanover, Building Official Department of Building and Housing City of Cleveland

To: Jun Woo, Demolition Bureau Manager City of Cleveland

Re: Ordered Demolition

Based on the information provided by the licensed professional survey agency, Emerald Environmental Services, it is my determination that the structure located at **5416 Broadway Ave**, Cleveland, Ohio cannot safely undergo asbestos survey and/or abatement operations due to **Extreme Deterioration causing structural collapse** and so order that it be demolished as an ordered demolition pursuant to COC 3103.09(j) and NESHAP (CFR 61.145)

2-6-25 Date **Building Official** 

Cc: File CBO

An Equal Opportunity Employer





#### Protection Plan: Adjacent Structures, Sidewalk Fall Protection









5416

5316 Barkwill adjacent walls

5316 Barkwill Ave. to Remain Un-Damaged

Barkwill Ave

5416 Broadway to be Demolished

SLAVIC VILLAGE

5416 Broadway to Remain Un-Damaged

## Historic Salvage





# **Temporary Use**



#### **Existing Rear Elevation (Barkwill Ct.)**



SLAVIC VILLAGE



## Temporary Use Plan – proposed view from Barkwill Ct.



## Rehab vs Demolition

- CCLRC Findings
- Brian Taylor, Taylor Companies



February 19, 2025

Subject: Site Review / Structural Evaluation

RE: 5416 Broadway Ave. Cleveland, OH 44127

Taylor Companies of Ohio (TCOO) has agreed to provide an inspection to the above mentioned property to provide our professional opinion if the building has potential to be renovated/salvaged to meet todays building standards.

The site was inspected on 2/13/2025 by Nick Szekeres (Estimator/Health & Safety Director w/TCOO) and myself (Brian Taylor, President TCOO). Interior access was provided by Krystal Sierra and a visual inspection of the complete exterior of the building was completed.

Current roofing system appears to have several penetrations/failures over an extended period of time creating areas of rotten framing materials and even complete failure of structural materials including sections of flooring throughout the building.

The current interior finishes have plaster board and pipe wrap materials mixed in the debris with limited to no access for remediation, including no safe access due to building conditions.

The exterior of the building is in very poor condition. No stability or solid structure on (3) of the exterior elevations is visible or able to be confirmed.

#### Conclusion:

Due to the extensive water intrusion, failure of interior and exterior structural building components and the presence of existing health hazards to be remediated with no access would make this property a total loss. The property is recommended to be razed/demolished as soon as possible for health and safety reasons.

Please feel free to contact us with any additional questions or concerns.

Thank you,

Brian Taylor, Preside

TCO0



Property Restonation Specialist

#### 24 HOUR EMERGENCY SERVICE

P: 330-677-8360 | F: 330-677-8390 | 800-324-4311 www.taylorcompaniesofohio.com | 4200 Mogedone Road · Kent, Ohio 44240







#### Exterior Photos 5416 Broadway Avenue – Front East Facing





Note falling tree at front entrance





Exterior Photos 5416 Broadway – Front Enclave







#### Exterior Photos 5416 Broadway Avenue – Side North Facing Wall







## Exterior/Interior Photos 5416 Broadway – Side North facing abutting wall to 5316 Barkwill







## Exterior Photos 5416 Broadway – Rear West Facing









1st floor deck caving into basement









#### Joints not connected to bearing wall





Basement staircase gone







#### Basement beam burnt





Thermal System Insulation (TSI) asbestos scrap



Ducts with asbestos





#### Interior Photos 5416 Broadway – 1st Floor









#### Interior Photos 5416 Broadway – 1st Floor







#### Interior Photos 5416 Broadway – 2nd Floor













#### **SLAVIC VILLAGE**

5620 Broadway Avenue Suite 200 Cleveland, OH 44127

P 216 429 1182 F 216 429 2632

WWW.SLAVICVILLAGE.ORG



City of Cleveland Justin M Bibb, Mayor

Department of Building & Housing Division of Construction Permitting 601 Lakeside Avenue, Room 505 Cleveland, Ohio 44114-1070 216/664-2910 www.city.cleveland.oh.us

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2-6-25

Date

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P: 330-677-8380 | F: 330-677-8390 | 800-324-4311 www.taylorcompaniesofohio.com | 4200 Mogadore Road • Kent, Ohio 44240

## Case 25-009

Certificate of Appropriateness St. Ignatius High School

## St. Ignatius High School –DiSanto Hall 1911 West 30<sup>th</sup> Street

#### Signage

Project Representatives: Richard Klingshirn, St. Ignatius Ward 3: Councilmember McCormack



**CLEVELAND LANDMARKS COMMISSION** 



## SAINT IGNATIUS HIGH SCHOOL DiSanto Hall Academic Building Signage

Ohio City Inc. Design Review Landmarks Commission Review February, 2025










#### **ELEVATIONS**

## **DiSanto Hall Signage**

A

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C

In the states

Pinned painted aluminum letters (ASI Signage)

SAINT IGNATIUS

Etched lettering in precast stone with tint (Pompili Precast Concrete)

 I.

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# Wide view to show current signage on adjacent building

WASMER FIELD





QTY.



ORDER#

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Case 25-010

Certificate of Appropriateness Shaker Square Historic District

#### 2742-82 Van Aken Boulevard

**Demolition** Project Representatives: Joe Delbalso, Paran Ward 4: Councilmember Gray



**CLEVELAND LANDMARKS COMMISSION** 



# 2742-2782 Van Aken Blvd., Cleveland, OH 44120

Landmarks Presentation

February 27, 2025





#### MAP





#### HISTORY





- Shaker Square: Oldest shopping district in Ohio, built 1927-1929
- 2742-2782 Van Aken purchased by Bonwit Teller, LLC in 2018
- Building 3: Built in 1939, 26,000 SF
- Building 4: Built in 1979, 8,320 SF

#### **EXTERIOR IMAGES**





#### **TOPOGRAPHIC SURVEY**





















#### SITE PLAN





#### SALVAGE PLAN

- Our demo contractor, Sitetech, retains all salvage rights to what is being removed
- Attempt to detach bulkhead panels for reuse and repair of any damaged panels on the adjacent building located at 2720 Van Aken



Mayor Justin M. Bibb

PARAN



#### **CONCEPT RENDERINGS**





Proposed potential parking lot

Proposed potential grass area



Proposed multi-residential building

#### TRANSITION



- A transition for a new construction presentation is not applicable at this time.
- The property is being marketed for sale as a multi-family redevelopment project.

#### TRANSITION





Case 24-037

Certificate of Appropriateness Gordon Square Historic District

#### Watterson Lake Apartments

#### **New Construction**

Project Representatives: Jeremiah Brooks, Stantec Architecture Ward 15: Councilmember Spencer

Concept/Schematic Review completed October 24<sup>th</sup>, 2024



**CLEVELAND LANDMARKS COMMISSION** 



# Mixed-Use Development of the Former Watterson Lake School Site







#### OUR PARTNERS

DENOTES MBE/WBE/DBE STATUS



## Request for Proposals / Context



#### SCORING CRITERIA:

The City of Cleveland will review all proposals and consider the following when making an award decision:

#### Total Points (125)

- (25 pts MAX) The City of Cleveland seeks projects that offer amenities that are accessible to the public, contribute to the vibrancy of the neighborhood, and support the commercial corridor along Detroit Avenue. Points will be awarded by comparing each proposal on a side by side basis. Consideration for points will be based on, but not limited to, the following amenities:
  - a. Green Space and Public Play Space
  - b. Public Art
  - c. Community Responsive Space
  - d. A high-quality pedestrian connector between West 74<sup>th</sup>-West 75<sup>th</sup>
  - e. Meeting and exceeding the requirements of the City's required <u>Tree Preservation Plan</u> f. Other Amenities
- 2) (10 pts MAX) The City desires to encourage mixed-used development along major corridors and transit routes. Projects that include commercial space as part of the design-build of the project will receive points as they compare to other proposals. The following consideration will be given when considering commercial spaces in project proposals:
  - a. Size of total commercial space relative to the size of the building.
  - b. A written plan detailing a strategy to attract a type of commercial tenant, how that space would be ideal for the given proposed tenant, and how the proposed commercial tenant would meet community needs and/or complement existing commercial uses.
- 3) (10 pts MAX) Projects that promote a walkable neighborhood that is accessible, safe, and features best practices in pedestrian safety will receive points as they compare to other proposals.
  - For more information, please visit the <u>City of Cleveland Vision Zero</u> website for studies and other reference materials.
- 4) (10 pts MAX) The Detroit Shoreway Neighborhood is an architecturally diverse neighborhood rich with cultural history. Points will be awarded based on each project's Building Design Elements as they compare to other proposals. Consideration will be given to projects that:
  - Pay homage to the context of the surrounding neighborhood and the history of the Watterson-Lake site
  - b. Contribute to the architectural diversity of the neighborhood
  - c. Provide building elements that meet the following criteria:
    - i. On-Site Renewable energy generation
    - ii. Sustainable and 50-year or more durable materials
    - ill. Advanced Energy Saving Technology
    - iv. Incorporation of Alternative Sources of Energy

5) (25 pts MAX) The City of Cleveland seeks to promote density and affordability in its housing. Points will be awarded to projects that offer a density of residential units at an affordable rate.

- a. Affordable Housing for families making 60% of the Area Median Income or less (20 pts)
  - i. 50% or more of units are affordable (20 pts)
  - ii. 40% or more of units are affordable (17 pts)iii. 30% or more of units are affordable (14 pts)
  - iv. 20% or more of units are affordable (14 pts)
  - v. 10% or more of units are affordable (10 pts)
  - v. 10% or more of units are attordable (5 pts
- b. Projects that offer residential Density (5 pts)
  - i. 125+ units (5 pts)
  - ii. 110+ units (4 pts)
  - iii. 85+ units (3 pts)
  - iv. 70+ units (2 pts)
  - v. 55+ units (1 pts)
- c. Projects the offer Family units with 3 or 4 Bedrooms (10pts)
  - i. Project includes 10% of units with 3+ Bedrooms (6pts)
    - ii. Project Includes 5% of units with 4+ Bedrooms (4pts)

#### Site & Street Photos



## Feedback / Concept Evolution

Community Presentation 1 (Nov 8) Advisory Committee (April 17) Landmarks (April 25) Community Presentation 2 (May 7) PETBOT (Sept 17) Advisory Committee (Oct 16) Landmarks (Oct 24) Community Presentation 3 (Jan 29)

- Corner pocket-park can be revised to a more dynamic main entrance
- Recessed windows and entries to look more historic and in-line with neighboring buildings
- Desire to have a city-wall on Detroit Ave.
- Desire for the greenspace to be "a passage though a park, not a park with an alley way"
- Materials seem cold and commercial. Investigate warm and inviting materials
- Windows and entries of town homes could reflect the vernacular (double hung, historic)
- Emphasis on Detroit corner should be less of an afterthought. More prominent
- Opportunity for public and community art
- Community garden may become overrun and unkept. Investigate other opportunities for community green spaces
- Consider different façade treatment on 74<sup>th</sup> as building becomes more residential
- Additional setbacks to appear less imposing from street level
- Color palette of design presented Oct 16<sup>th</sup> / 24<sup>th</sup> too cold and industrial. Reduce gray tones and choose warmer colors
- Cornice details on Detroit Ave feel "busy"
- Shift playground to center of the site to create privacy / noise barrier
- Shield view of the parking lot from Clinton Ave
- Create more convenient entrance from surface parking lot
- Green space should be optimized, playground should be increased







# \*STREET TREES REMOVED FOR CLARITY






	Permit/Seal	Consultant		Client/Project Logo	Client/Project	Title
	PRELIMINA	RY	<b>Stantec</b>		Watterson Lake Apartments, LP	OVER
	Image: Second state    Image: Secon	TION ther official	Stantec Architecture and Engineering LLC 600 Grant Street Suite 4940 Pittsburgh, PA 15219-2722 Tel: (412) 394-7000 • www.stantec.com		Watterson Lake Development	
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PRICING SET	completed or checked and information or comme              information or comme	is for general nt only.	Copyright Reserved The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.		1422 W 74th St, <u>Cleveland, OH 44102</u> <u>File Name: N/A</u> <u>Author</u> <u>Dwn.</u> <u>Designer</u> <u>Checker</u> <u>O1/</u> <u>YYYY.</u>	11/2, .MM.I

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## FASS REAL ESTATE SERVICES

![](_page_74_Picture_3.jpeg)

2000 SF

## INDIGO CAFE POWERED BY UNBAR

![](_page_74_Picture_6.jpeg)

2000 SF

## **COYOCAN TAQUERIA & BREW**

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![](_page_74_Picture_10.jpeg)

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		Permit/Seal	Consultant
	 	PRELIMINARY NOT FOR DODSTRUCTIONNot for permits, pricing or other official purposes. This document has not been 	

![](_page_75_Picture_8.jpeg)

			PLANT MATERIAL LIST			
QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	COMMENTS
- רוחו					•	
3	AR	ACER RUBRUM	RED MAPLE	2 1/2-3" CAL	B&B	MATCHED
17	СВ	CARPINUS BETULUS	EUROPEAN HORNBEAM	2 1/2-3" CAL	B&B	MATCHED
3	CC	CERCIS CANADENSIS	EASTERN REDBUD	8-10'	B&B	TREE-FORM
2	NS	NYSSA SYLVATICA	BLACK GUM	2 1/2-3" CAL	B&B	SPECIMENT
2	QP	QUERCUS PALUSTRUS	PIN OAK	2 1/2-3" CAL	B&B	MATCHED
7	тс	TILIA CORDATA	LITTLELEAF LINDEN	2 1/2-3" CAL	B&B	MATCHED
173 139 67	DF EP PV	ECHINACEA PURPUREA PANICUM VIRGATUM	WAVY HAIR GRASS         PURPLE CONEFLOWER         SWITCH GRASS		#1 CONT. #SP4 CONT. #1 CONT.	18" O.C. 18" O.C. 30" O.C.
154	RH	RUDBECKIA HIRTA	BLACK-EYED SUSAN		#SP4 CONT.	18" O.C.
171	SS	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM		#2 CONT.	30" O.C.
50	SH	SPOROBOLUS HETEROLEPSIS	PRAIRIE DROPSEED		#SP4 CONT.	18" O.C.
HRUBS						
47	CS	CORNUS SERICEA	REDTWIG DOGWOOD	24-30"	#3 CONT.	4' O.C.
15	IW	ILEX VERTICILLATA	WINTERBERRY	24-30"	#3 CONT.	2.5' O.C.
5	IWJ	ILEX VERTICILLATA "JIM DANDY"	WINTERBERRY (MALE POLLINATOR)	24-30"	#3 CONT.	2.5' O.C.
11	RO	RUBUS ODORATUS	FLOWERING RASBERRY	24-30"	#3 CONT.	4' O.C.
34	VC	VACCINIUM CORYMBOSUM	HIGH BUSH BLUEBERRY	24-30"	#3 CONT.	3' O.C.
				24 20"	#2 CONT	100

### PLANT MATERIAL LIST

С

![](_page_76_Picture_2.jpeg)

![](_page_76_Picture_3.jpeg)

Prairie Dropseed |

![](_page_76_Picture_5.jpeg)

WINTERBERRY | ILEX VERTICILLATA

![](_page_76_Picture_7.jpeg)

BLACK-EYED SUSAN | RUDBECKIA HIRTA

![](_page_76_Picture_9.jpeg)

REDTWIG DOGWOOD | CORNUS SERICEA

. . Notes

ORIGINAL SHEET - ARCH E1

![](_page_76_Figure_14.jpeg)

![](_page_76_Picture_16.jpeg)

PIN OAK | QUERCUS PALUSTRUS

![](_page_76_Picture_18.jpeg)

![](_page_76_Picture_21.jpeg)

SWITCH GRASS | PANICUM VIRGATUM

![](_page_76_Picture_24.jpeg)

![](_page_76_Picture_29.jpeg)

![](_page_76_Picture_33.jpeg)

AuthorDesignerChecker12/02/24Dwn.Dsgn.Chkd.YYYY.MM.DD

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		Permit/Seal	Consultant	
		PRNOT PUCTION CONSTRUCTION CONSTRUCTION	TBA Thorson-Baker + Associates C O N S U L T I N G E N G I N E E R S 3030 West Streetsboro Road Richfield, Ohio 44286 (330) 659-6688 Phone (220) 650-6675 Fax	Stantec Architecture and Engineering LLC 600 Grant Street Suite 4940 Pittsburg, PA 15219-2722 Tel: +1.555.555.1234 Copyright Reserved
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Watterson Lake Development

1422 W. 74th St,

File Name: N/A

Cleveland, OH 44102

Project N 21801 Revision

ure and Engineering LLC uite 4940 -2722

BALL ONH ASY G GONOD ABL ONH
<b>UTILITY PLAN</b> 1" = 20 0 20 40
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lo. 983 Scale 1" = 20' Drawing No. <b>C-400</b>

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ORIGINAL SHEET - ARCH E1

<b>NOTE:</b> PROPOSED ELECTRICAL & TELECOMMUNICATIONS UTILITY ROUTING AND POINT OF CONNECTION LOCATIONS ARE UNKNOWN. E.C. SHALL COORDINATE EXACT ROUTING IN FIELD WITH CIVIL ENGINEER, LOCAL POWER COMPANY, AND LOCAL TELECOM UTILITY COMPANIES. E.C. SHALL VERIFY ALL REQUIREMENTS WITH LOCAL POWER COMPANY AND LOCAL TELECOM UTILITY COMPANIES PRIOR TO BEGINNING WORK.
<b>NOTE:</b> INCOMING ELECTRICAL & TELECOMMUNICATIONS SERVICES TO BE DESIGNED BY LOCAL UTILITY COMPANIES AT A LATER DATE, INCLUDING TRANSFORMER LOCATIONS, PRIMARY CONDUIT ROUTING, TRENCHING, ETC. E.C. SHALL VERIFY ALL REQUIREMENTS WITH LOCAL POWER COMPANY AND LOCAL TELECOM UTILITY COMPANIES PRIOR TO BEGINNING WORK.
NOTE:

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9	8	3	3	3

NORTH ELEVATION - DETROIT AVE

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A100

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# \*STREET TREES REMOVED FOR CLARITY

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	Permit/Seal	Consultant	() Stantec	Client/Project Logo	Client/Project Watterson Lake Apartments, LP	Title FIRST
	PRELIMINARY         NOT FOR         CONSTRUCTION         Not for permits, pricing or other official         purposes. This document has not been		Stantec Architecture and Engineering LLC 600 Grant Street Suite 4940 Pittsburgh, PA 15219-2722 Tel: (412) 394-7000 • www.stantec.com		Watterson Lake Development	
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![](_page_88_Figure_0.jpeg)

Number         Name         Area         Level           13         1-BED UNIT         610 SF         Level 2           14         1-BED UNIT         610 SF         Level 2           15         1-BED UNIT         610 SF         Level 2           16         1-BED UNIT         610 SF         Level 2           18         1-BED UNIT         610 SF         Level 2           19         1-BED UNIT         610 SF         Level 2           20         1-BED UNIT         610 SF         Level 2           21         1-BED UNIT         610 SF         Level 2           26         1-BED UNIT         610 SF         Level 2           27         1-BED UNIT         610 SF         Level 2           28         2-BED UNIT         600 SF         Level 2           29         2-BED UNIT         860 SF         Level 2           29         2-BED UNIT         860 SF         Level 2           29         2-BED UNIT         860 SF         Level 2           20         ACCESSIBLE 3-BED UNIT         1400 SF         Level 2           21         ACCESSIBLE 3-BED UNIT         1400 SF         Level 2           20         ACCESSIBLE 3-
B9 B10 B10 B10 B12 B12 B12 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B13 B
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2ND FLOOR UNIT SUMMARY							
Number	Name	Area	Level				
203	1-BED UNIT	610 SF	Level 2				
204	1-BED UNIT	610 SF	Level 2				
205	1-BED UNIT	610 SF	Level 2				
218	1-BED UNIT	610 SF	Level 2				
219	1-BED UNIT	610 SF	Level 2				
220	1-BED UNIT	610 SF	Level 2				
221	1-BED UNIT	610 SF	Level 2				
226	1-BED UNIT	610 SF	Level 2				
227	1-BED UNIT	610 SF	Level 2				
231	1-BED UNIT	610 SF	Level 2				
208	2-BED UNIT	850 SF	Level 2				
209	2-BED UNIT	850 SF	Level 2				
215	2-BED UNIT	860 SF	Level 2				
229	2-BED UNIT	860 SF	Level 2				
228	2-BED UNIT	840 SF	Level 2				
214	2-BED UNIT	950 SF	Level 2				
211	ACCESSIBLE 1-BED UNIT	750 SF	Level 2				
230	ACCESSIBLE 3-BED UNIT	1410 SF	Level 2				
201	ACCESSIBLE 4-BED UNIT	1400 SF	Level 2				
233	ACCESSIBLE EFFICIENCY UNIT	740 SF	Level 2				
C201	COMMUNITY ROOM	670 SF	Level 2				
202	EFFICIENCY UNIT	490 SF	Level 2				
206	EFFICIENCY UNIT	480 SF	Level 2				
207	EFFICIENCY UNIT	480 SF	Level 2				
216	EFFICIENCY UNIT	480 SF	Level 2				
217	EFFICIENCY UNIT	480 SF	Level 2				
222	EFFICIENCY UNIT	480 SF	Level 2				
224	EFFICIENCY UNIT	480 SF	Level 2				
223	EFFICIENCY UNIT	460 SF	Level 2				
225	EFFICIENCY UNIT	480 SF	Level 2				
232	EFFICIENCY UNIT	480 SF	Level 2				
213	SVA EFFICIENCY UNIT	480 SF	Level 2				

Stantec	Client/Project Logo	Client/Project Watterson Lake Apartments, LP				
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![](_page_88_Figure_4.jpeg)

![](_page_89_Figure_0.jpeg)

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![](_page_89_Figure_6.jpeg)

![](_page_89_Figure_7.jpeg)

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A104

![](_page_90_Picture_4.jpeg)

# \*STREET TREES REMOVED FOR CLARITY

![](_page_91_Picture_1.jpeg)

![](_page_91_Picture_2.jpeg)

![](_page_92_Figure_0.jpeg)

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			NOT FOR CONSTRUCTION Not for permits, pricing or other official purposes. This document has not been completed or checked and is for general information or comment only.		Stantec Architectu 600 Grant Street Su Pittsburgh, PA 152 Tel: (412) 394-7000
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ORIGINAL SHEET - ARCH E1

![](_page_92_Picture_2.jpeg)

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![](_page_93_Figure_0.jpeg)

![](_page_93_Figure_2.jpeg)

![](_page_94_Figure_0.jpeg)

![](_page_95_Figure_0.jpeg)

0 8' 16' 32'

![](_page_95_Picture_3.jpeg)

![](_page_95_Picture_4.jpeg)

![](_page_95_Picture_5.jpeg)

Impervia Fiberglass Doors & Windows Black

![](_page_95_Picture_7.jpeg)

HDI railing systems: Apex Black

![](_page_95_Picture_9.jpeg)

![](_page_95_Picture_10.jpeg)

![](_page_95_Picture_11.jpeg)

![](_page_95_Picture_12.jpeg)

Board & Batten

![](_page_95_Picture_14.jpeg)

![](_page_95_Picture_15.jpeg)

Board & Batten

![](_page_95_Picture_17.jpeg)

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![](_page_95_Picture_19.jpeg)

![](_page_95_Picture_20.jpeg)

Case 24-086

Certificate of Appropriateness West Side Market

Concept/Schematic Review completed October 24<sup>th</sup>, 2024 West Side Market 1979 West 25<sup>th</sup> Street

### **Addition and Renovation**

Project Representatives: Amy Haney, DLR Group; Rosemary Mudry, West Side Market Ward 3: Councilmember McCormack

![](_page_96_Picture_6.jpeg)

**CLEVELAND LANDMARKS COMMISSION** 

![](_page_96_Picture_8.jpeg)

### WEST SIDE MARKET RENOVATION AND ADDITION CLEVELAND, OHIO - OHIO CITY

CLEVELAND LANDMARKS COMMISSION FINAL DESIGN REVIEW FEBRUARY 27, 2025

![](_page_97_Picture_2.jpeg)

![](_page_97_Picture_3.jpeg)

![](_page_97_Picture_4.jpeg)

![](_page_97_Picture_5.jpeg)

![](_page_97_Picture_6.jpeg)

### **CIVIL DESIGN GROUP**

![](_page_98_Picture_0.jpeg)

LOCATION MAP

![](_page_99_Figure_0.jpeg)

	LEGEND
	EXISTING
PROPERTY LINE R.O.W LINE EASEMENT LINE BUILDING SETBACK LINE PARKING SETBACK LINE	
DOOR LOCATION CURB LINE EDGE OF PAVEMENT FENCE	✓
IGN AVERS	<u> </u>
EAVY DUTY CONCRETE PAVEMENT BUILDING/STRUCTURE PARKING SPACE COUNT STOP BAR BOLLARD	
ADA ACCESSIBLE RAMP RAFFIC DIRECTION ARROW ADA PARKING PAVEMENT MARKING ADA TRUNCATED DOMES	G
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![](_page_100_Picture_5.jpeg)

LEGEND

EXISTING

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![](_page_100_Figure_6.jpeg)

Ohio Utilities Protection Service	
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A HDPE PIPE SHALL BE ACCORDANCE WITH ASTM	
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RAL ARE IN GOOD	
EO ALL SEWERS ON SITE HE REPORT TO THE	

![](_page_100_Figure_8.jpeg)

![](_page_101_Figure_0.jpeg)

![](_page_101_Picture_1.jpeg)

28. COORDINATE THE SCOPE AND RESPONSIBILITY OF ALL WORK WITH THE LOCAL UTILITY PRIOR TO BIDDING PROJECT. OBTAIN INSTALLATION REQUIREMENTS.

Filename: C:\Users\JOsterhout\Civil Design Group, LLC\Projects - Data\2024\240014\04 Project\03 DWG\05 DD\240014\_C400.dwg Date: 11/27/2024 Time: 11:54 User: josterhout Style Table: CDG.stb Layout: C400

![](_page_101_Figure_4.jpeg)

![](_page_101_Figure_5.jpeg)

MH1	TYPE MANHOLE	RIM 682.33	SIZE NO. 8	DIRECTION NORTHWEST	662.85
IN R2	INLET ROUND	682.35	NU. 10 4" 8"	SOUTHEAST SOUTHEAST SOUTHEAST	662.61 680.55 680.54
MH3	MANHOLE	682.58	8" 8"	NORTHEAST NORTHWFST	679.59 679.55
			0 12" 15"	SOUTHEAST	678.82
IN R4	INLET ROUND	682.17	4" 12"	EAST NORTHWEST	680.52 678.90
IN R5	INLET ROUND	682.46	12" 10"	SOUTHWEST	678.86 678.41
			10" 12"	SOUTHEAST EAST	677.08 677.01
ING6 MH7	INLET GUTTER MANHOLE	682.36 683.33	TRAP NO. 10	NORTHWEST - WAT	TER ELEV. = 678.4 661.03
IN R8	INLET ROUND	683.02	NO. 12 15"	SOUTHEAST SOUTHWEST	661.01 679.82
MH9	MANHOLE	683.23	15" NO. 4	NORTHEAST SOUTHWEST	678.32 663.91
ING10	INLET GUTTER	682.63	NO. 4 FILLED	NORTHEAST WITH WATER - WA	663.46 TER ELEV. = 676.
MH11	MANHOLE	682.35	12" 12"	NORTHEAST SOUTHWEST	678.26 678.12
MH12	MANHOLE	683.14	12" 12"	EAST SOUTHEAST	677.89 677.06
			24" 24"	NORTHEAST SOUTHWEST	664.60 664.50
MH13	MANHOLE	683.10	4" 12"	NORTHEAST SOUTHEAST	679.37 675.12
			12" UNK.	NORTH SOUTHWEST	674.05 668.82
ING14	INLET GUTTER	682.42	UNK. 4"	NORTHEAST NORTHEAST	668.62 680.75
			UNK. 4"	SOUTHWEST SOUTHEAST	679.62 679.32
ING15	INLET GUTTER	682.70	12" 4"	SOUTH SOUTHEAST	676.92 679.84
ING16	INLET GUTTER	683.52	TRAP TR	SOUTHWEST - WAT AP NORTH - WATER	TER ELEV. = 679.3 ELEV. = 678.64
MH17	MANHOLE	684.28	10" 12"	SOUTH EAST	678.28 677.65
			10" 21"	EAST NORTH	672.42 665.38
MH18	MANHOLE	684.19	24" 4"	SOUTHWEST NORTH	665.09 681.49
			12" 15"	NORTH NORTHEAST	678.69 667.01
			UNK.	SOUTHWEST	666.49 665.41
ING 19	INLET GUTTER	683.77	4" 4"	NORTHEAST	682.37
			4" 12"	NORTHEAST	680.57 679.50
MH20	MANHOLE	684.64	12" 12"	SOUTH	679.48
MH21	MANHOLE	695 00	12"	WEST	678.16
	MANHOLE	085.30	12" 12"	NORTH	673.82 673.75
MH22	MANHOLE	685.49	12" 12"	SOUTH SOUTHEAST	673.64 669.66
MH23	MANHOLE	685.61	15" 15"	NORTHWEST SOUTHEAST	669.65 669.20
MH24	MANHOLE	685.58	15" 15"	NORTHWEST NORTHEAST	669.05 669.01
			15" 15"	SOUTHEAST SOUTHWEST	668.91 668.78
MH25	MANHOLE	685.79	12" 15"	NORTHEAST SOUTHWEST	678.70 666.33
INR26 INR27	INLET ROUND	684.78 684.25	FILLED 4"	WITH WATER - WA SOUTHWEST	TER ELEV. = 681. 682.53
MH28	MANHOLE	684.19	8" 8"	NORTHEAST	674.47 671.44
INS29	INLET SOUARE	684.19	8" 8"	SOUTHEAST	671.21 682.41
		50000	12" POSS D		680.54
INS30	INLET SQUARE	684.24	6"		680.65
INS31	INLET SQUARE	684.58	6"	SOUTHWEST	680.49
MHOT	BAASU	604.07	10"	SOUTHEAST	680.20
wiH32	MANHOLE	684.90	12" 6"	SOUTH	680.13 679.99
			8" 12"	SOUTHWEST NORTHEAST	679.64 679.57
INR33 MH34	INLET ROUND MANHOLE	685.19 685.57	8" 12"	NORTH NORTH	681.90 682.27
			4" 4"	WEST NORTHEAST	681.62 681.57
MH35	MANHOLE	685.23	12" 12"	SOUTHWEST NORTHEAST	680.17 682.23
			8" 12"	SOUTH NORTHWEST	681.99 681.86
MH36	MANHOLE	684.91	6" 12"	SOUTHEAST SOUTHWEST	681.45 679.24
INS37	INLET SQUARE	684.59	12" 12"	NORTHWEST NORTHEAST	679.19 680.38
ING 38	INLET GUTTER	684.31	TRAP TRAP	NORTHWEST - WA	TER ELEV. = 680.5 TER ELEV. = 680.6
MH39	MANHOLE	684.98	12" 12"	NORTHEAST	682.49 682.23
ING40	INLET GUTTEP	685.36	15" TRAP	NORTHWEST	682.13 TER ELEV. = 682 7
MH41	MANHOLE	684.73	4" 12"	EAST	DESTROYED
			12"	NORTHWEST	681.00
INS42	INLET SQUARE	684.55	12"	NORTHWEST	681.18
INS43	INLET SQUARE	684.70	TRAP	SOUTHEAST - WATER	ER ELEV. = 681.4
wiH44	MANHOLE	684.50	12" 12"	EAST	680.49 680.46
			12" 12"	SOUTHEAST	680.04 678.11
			12" 8"	WEST EAST	676.24 674.70
MH45	MANHOLE	684.64	28" 12"	NORTHWEST SOUTHEAST	673.87 678.50
MH46	MANHOLE	684.91	TRAP 12"	NORTH NORTHWEST	678.17 681.43
			12" 8"	SOUTHWEST SOUTHWEST	676.93 676.85
INR47	INLET ROUND	684.33	UNK. TR/	NORTHEAST AP SOUTHEAST - CO	676.33 OULD NOT OPEN
INS48 ING49	INLET SQUARE	684.47 684.26	TR 12"	AP NORTH - WATER SOUTHEAST	ELEV. = 679.76 680.46
INS50	INLET SQUARE	684.51	TRAP 6"	NORTHWEST - WA	TER ELEV. = 680.2 677.43
	Onk		8" T	SOUTHWEST	677.20 ELEV. = 676.79
INS51	INLET SQUARE	683.96	6" 8"	SOUTHEAST	678.19
INCCO	INI ET COULO	602.55	8" 2"	NORTHEAST	678.12
111552		683.26	8" 6"	NORTHEAST	679.20 679.01
INS53	INLET SQUARE	682.95	8" 8"	NORTHEAST	679.51 679.46
INS54	INLET SQUARE	683.21	6" 8"	NORTHWEST SOUTHWEST	679.96 679.88
INS55	INLET SQUARE	683.63	8" 6"	NORTHEAST NORTHWEST	679.83 680.53
INS56	INLET SQUARE	686.47	8" 8"	SOUTHWEST WEST	680.29 684.47
MH57	MANHOLE	684.18	6" 12"	SOUTHWEST NORTH	681.60 681.15
MH58	MANHOLE	683.28	6" 6"	SOUTH	680.06
			10" 10"	SOUTHWEST	671.27
	MANHOLE	682.70	UNK.	NORTHEAST	071.05
MH59			UNK.	SOUTHEAST	
MH59			10"	SOUTHEAST	669.25
MH59			408	SOUTHWATE	F.F.G
MH59 Note - Li	ds for inlets were no	ot removed	12" - Pipe <u>sizes</u>	SOUTHWEST are listed +/- 2". If	668.24 specific pipes n

PHONE: (216)800 - 9677 INFO@ECSSURVEYING.COM

andard Abbreviations	
AFN - Automatic File Number	М -
C - Calculated	OVR -
CL - Centerline	PL -
CLR - Clear of the PL	Ρ-
CSR - City Survey Records	PPN -
D - Deed Record	R -
DOC - Document Number	R/W -
F - Found	S/L -
INST - Instrument Number	U -

VING

PROFESSIONAL SURVEYING & MAPPING SOLUTIONS

2717 SOUTH ARLINGTON ROAD, SUITEC AKRON, OHIO 44312

-	Measured
/R -	Over the PL

- Property Line
- Plat
- Permanent Parcel Number
- Record Distance Right-of-Way
- Sublot Used

![](_page_102_Figure_9.jpeg)

	Revision Table					
Existing Conditions Survey						
West Side Market	DRAFT	9/6/2024		Original Issue	W	0
Cleveland Obio	Number         Date         Description					
	<u>Job Number</u> 24-143	<u>Drafted by:</u> CS	Reviewed by: CS/ES	<u>Drawing name:</u> 24-143 Ex. Cond	S S	

Utilities shown hereon are from field markings and record plans provided by utility companies and government agencies, and surveyed location of above-ground utility features. We do not purport this map to be a complete representation of all utilities - there may be additional utilities not shown and/or utility locations may vary from what is shown.

The vertical datum for the survey is NAVD 1988 based on GPS observations using the Ohio CORS network and is based on the National Geodetic Survey (NGS) system.

### Survey Legend

- Capped Iron Pin (CIP) Found as Noted
- X Drill Hole (DH) Found as Noted O Iron Pin (IP) Found as Noted
- Iron Pipe (IPP) Found as Noted
- $\Delta$  Mag Nail (MAG) Found as Noted
- Monument Box (MB) Found as Noted l Sign
- 2-Post Sign
- Bumper Block
- Bollard
- Cleanout
- C Communication Box
- © Communication Manhole
- Communication Pull Box
- Downspout
- E Electric Box
- E Electric Manhole
- Electric Pull Box
- G Gas Meter
- ⊗ Gas Service Valve
- ⊗ Gas Valve
- 🗄 ADA Parking び Fire Hydrant
- Irrigation Control Valve
- Curb Inlet
- Round Inlet
- Square Inlet
- Ø Light Pole
- 🕅 Manhole
- රි Tree
- O Traffic Pole
- R Traffic Pull Box
- U Utility Box
- Ø Utility Pole
- ⋈ Utility Valve
- O Water Standpipe
- ⋈ Water Service Valve
- ⋈ Water Valve
- Building
- Fence Line
- Guardrail
- Minor Contour Line
- Depression Contour Line Paint Line
- Communication Line
- Electric Line
- Gas Line
- Overhead Wire
- Combined Sewer Line
- Water Line

60

Asphalt

Concrete

Brick

30 

GRAPHIC SCALE

1 INCH = 30 FEET

Sheet 1 of 1

![](_page_102_Picture_68.jpeg)

![](_page_103_Picture_0.jpeg)

**DLR**GROUP

SITE CONTEXT PLAN

![](_page_104_Picture_0.jpeg)

![](_page_104_Picture_1.jpeg)

![](_page_104_Picture_2.jpeg)

![](_page_104_Picture_3.jpeg)

![](_page_105_Picture_0.jpeg)

![](_page_105_Picture_1.jpeg)

![](_page_105_Picture_2.jpeg)

![](_page_105_Picture_3.jpeg)

![](_page_106_Picture_0.jpeg)

![](_page_106_Figure_1.jpeg)

1 ELEVATION WEST - MARKET DR.E01 SCALE: 1/8" = 1'-0"

![](_page_107_Picture_0.jpeg)

2 ELEVATION NORTH - MARKET DR.E02 SCALE: 1/8" = 1'-0"

![](_page_107_Figure_2.jpeg)




2 ELEVATION EAST - MARKET DR.E03 SCALE: 1/8" = 1'-0"









4 NORTH ARCADE - WEST ELEVATION DR.E05 SCALE: 1/8" = 1'-0"



# 1 NORTH ARCADE - NORTH ELEVATION 01 DR.E05 SCALE: 1/8" = 1'-0"

11 NORTH ARCADE - SOUTH ELEVATION 01 DR.E05 SCALE: 1/8" = 1'-0"



10 NORTH ARCADE - SOUTH ELEVATION 02 DR.E05 SCALE: 1/8" = 1'-0"









# 5 EAST ARCADE - WEST ELEVATION DR.E05 SCALE: 1/8" = 1'-0"



# 3 EAST ARCADE - EAST ELEVATION DR.E05 SCALE: 1/8" = 1'-0"











ZINC PANELS

4" ALUMINUM METAL COPING

- TAN CMU BLOCK





















## **LDLR**GROUP **ILLUSTRATIVE RENDERINGS**









## **LDLR**GROUP **ILLUSTRATIVE RENDERINGS**



## **FURNISHINGS AND SITE AMENITIES DLR**GROUP















## STREETSCAPE PLANTER







## COURTYARD PLANTER









Deep Blue Bellflower

PAVERS





60% French Grey



40% Midnight Sky



LANDSCAPE **DLR**GROUP

**PLANT PALETTE** 02.11.25 West Side Market Outdoor Areas



DERUlandscape architecture 812 Huron Road E, #411 Cleveland. OH 44115 216.466.4355

02.11.25 West Side Market Outdoor Areas



SLENDER SILHOUETTE SWEETGUM DEGROOT SPIRE ARBORVITAE

DERUlandscape architecture 812 Huron Road E, #411 Cleveland. OH 44115 | 216.466.4355

LANDSCAPE LANDSCAPE

LOADING DOCK SCREEN 02.11.25 West Side Market Outdoor Areas



MARKET HALL | WINDOW FRAME & SILL



ARCADE | PRICK, BASE AND EXISTING GARAGE DOOR



MARKET HALL | BRICK AND GRANITE BASE



**ARCADE** | BRICK, BASE AND EXISTING GARAGE DOORS

\*\*PHOTOS SHOWN HERE REFLECT POSSIBLE ZINC FINISHES FOR CONNECTORS IN CONTEXT ON SITE; RED ARROW INDICATES COLOR AND FINISH THAT DESIGN TEAM AND SHPO PREFER\*\*



**LDLR**GROUP **ADDITIONAL MATERIAL, COLOR, AND FINISH SAMPLES - CONNECTOR EXTERIOR FINISH** 



```
SW 7042
```

borders on greige.



H Historic Color

SW 2811

# **Rookwood Blue Green**

FULL DETAILS A LRV: 21 ① RGB: 115 / 132 / 120 Hex Value: #738478

Available in: Interior/Exterior

Color Collections: Exterior Historic, Historic (Victorian), Historic Color Scheme 2

Color Family(s): Green

## Get this color in a:



**Paint Sample** 

Interior Paint



ADDITIONAL MATERIAL, COLOR, AND FINISH SAMPLES - NEW ARCADE STOREFRONT AND OVERHEAD DOOR COLOR **DLR**GROUP

# DESIGN AND PERFORMANCE VERSATILITY WITH UNMATCHED FABRICATION FLEXIBILITY



## TRIFAB® VERSAGLAZE® 450, 451 & 451T (THERMAL) FRAMING SYSTEMS & TRIFAB® 451UT (ULTRA THERMAL) FRAMING SYSTEM

Trifab<sup>®</sup> VersaGlaze<sup>®</sup> is built on the proven and successful Trifab<sup>®</sup> platform – with all the versatility its name implies. There are enough framing system choices, fabrication methods, design options and performance levels to please the most discerning building owner, architect and installer. The 4.5" depth Trifab® VersaGlaze® Framing System family is available with non-thermal, thermal and ultra-thermal performance levels. The ultra-thermal Trifab® 451UT Framing System, is designed for the most demanding thermal performance and employs adual Isolock<sup>®</sup> thermal break.





ADDITIONAL MATERIAL, COLOR, AND FINISH SAMPLES - ARCADE FIXED STOREFRONTS AND SWING DOORS **DLR**GROUP

## **AESTHETICS**

Trifab<sup>®</sup> VersaGlaze<sup>®</sup> Framing Systems offer designers a choice of front-, center-, back- or multi-plane glass applications. Structural silicone glazing (SSG) and weatherseal glazing options further expand designers' choice, allowing for a greater range of possibilities for specific project requirements and architectural styles. All systems have a 4-1/2" frame depth; Trifab® VersaGlaze® 450 has 1-3/4" sightlines, while Trifab® VersaGlaze® 451/451T and Trifab<sup>®</sup> 451UT have 2" sightlines.

With seamless incorporation of Kawneer entrances or windows, including GLASSvent<sup>®</sup> visually frameless ventilators, Trifab<sup>®</sup> framing can be used on almost any project. These framing systems can also be packaged with Kawneer curtain walls and overhead glazing, thereby providing a full range of proven, and tested, quality products for the owner, architect and installer from a single-source supplier.

## **ECONOMY**

Trifab<sup>®</sup> VersaGlaze<sup>®</sup> 450/451/451T/451UT Framing Systems offer a variety of fabrication choices to suit your project:

- Screw Spline for economical continuous runs utilizing two-piece vertical members that provide the option to pre-assemble units for efficient handling and installation. (available for all Trifab systems)
- **Shear Block** for punched openings or continuous runs using tubular verticals with shear blocks to connect horizontal members. (available for 450/451/451T systems)
- Stick for fast, easy field fabrication. Continuous sill and head receptors are installed with horizontals connected to tubular verticals with shear blocks. (available for 450/451/451T systems)
- **Pre-glazed** The combination of screw spline construction with pre-glazing in the shop accelerates installation and reduces field labor time while minimizing disruption to the surrounding area or existing tenants. Making it an exceptional choice for new or retrofit applications, particularly in urban areas or where space is limited. (available for 451/451T/451UT framing)



All systems can be flush glazed from either the inside or outside. The weatherseal option provides an alternative to SSG vertical mullions for Trifab® VersaGlaze<sup>®</sup> 450/451/451T. This ABS/ASA rigid polymer extrusion allows complete inside glazing and creates a flush glass appearance on the building exterior without the added labor of scaffolding or swing stages. Additionally, high-performance flashing options are engineered to eliminate perimeter sill fasteners and associated blind seals.

## FOR THE FINISHING TOUCH

Architectural Class I anodized aluminum and painted finishes influoropolymer (AAMA 2605) and solventfree powder coatings (AAMA 2604) offer a variety of color choices.

## PERFORMANCE

Kawneer's Isolock<sup>®</sup> thermal break technology creates a composite section, prevents dry shrinkage and is available on Trifab<sup>®</sup> VersaGlaze<sup>®</sup> 451T. For even greater thermal performance, a dual Isolock<sup>®</sup> thermal break is used on Trifab® 451UT.

U-factor, CRF values and STC ratings for Trifab<sup>®</sup> framing systems vary depending upon the glass plane application. Project-specific U-factors can be determined for each individual project.

(See the Kawneer Architectural Manual or Kawneer.com for additional information.)



Trifab<sup>®</sup> 451UT uses a dual Isolock<sup>®</sup> thermal break (right) and features a new high performance sill design, which incorporates a screw-applied end dam (left), ensuring positive engagement and tight joints between the sill flashing and end dam.

PERFORMANCE TEST STANDARDS			
Air Infiltration	ASTM E283		
Water	AAMA 501, ASTM E331		
Structural	ASTM E330		
Thermal	AAMA 1503		
Thermal Break	AAMA 505, AAMA TIR-A8		
Acoustical	AAMA 1801, ASTM E1425		

Thermal simulations showing temperature variations from exterior/cold side to interior/warm side.



VersaGlaze® 451





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Technology Park/Atlanta 555 Guthridge Court Norcross, GA 30092

**LDLRGROUP** ADDITIONAL MATERIAL, COLOR, AND FINISH SAMPLES - ARCADE FIXED STOREFRONTS AND SWING DOORS





ADDITIONAL MATERIAL, COLOR, AND FINISH SAMPLES - ARCADE OVERHEAD DOORS **DLR**GROUP

# RENLITA S-1000 FLOATAWAY GARAGE DOOR



**DLR**GROUP **ADDITIONAL MATERIAL, COLOR, AND FINISH SAMPLES - HISTORIC WINDOWS** 



**EDLR**GROUP **ADDITIONAL MATERIAL, COLOR, AND FINISH SAMPLES - HISTORIC WINDOWS**