ADDRESS: 1629-37 S 28TH ST

Proposal: Remove stained glass windows; install new windows

Review Requested: Final Approval Owner: 1629-37 S 28th Street, LLC

Applicant: Raymond Rola, Raymond F. Rola, Architect

History: 1902; John Chambers Memorial Presbyterian Church; T.P. Lonsdale, architect

Individual Designation: 7/6/1972 District Designation: None

Staff Contact: Alex Till, alexander.till@phila.gov

OVERVIEW: This application proposes to remove the stained-glass windows on the north, east, and south elevations of the church building at 1629-37 S. 28th Street and install new aluminum framed windows in their places. The new windows will fill the existing masonry openings and be comprised of various combinations of fixed pane, sash, and awning windows all with clear glass. New wood brickmolds that will approximate the general proportions and appearance of the historic ones will also be installed. Located at the southwest corner of S. 28th Street and Morris Street, the former John Chambers Memorial Presbyterian Church historically featured woodframed, stained-glass windows with Gothic arches and tracery. In July 2025, the historic stained-glass windows were removed from the side elevations of the church as part of a project to convert it into apartments as the windows were deteriorated and not compatible with the new intended use of the building. This removal occurred without review by the Historical Commission. Historic stained-glass windows with wood brickmolds and gothic tracery remain in the rear elevation openings, though in a deteriorated condition.

In addition, historic stained-glass windows were also removed from the front façade of the property in approximately 2014 without the Historical Commission's review or approval and were replaced with a combination of inappropriate new vinyl windows and infill panels. The Department of Licenses and Inspections (L&I) issued a violation for that work in 2017 at the request of the Historical Commission. The violation remained unresolved, and records indicate that L&I closed it in January 2025 owing to its age, though no attempts were ever made to correct the incompatible windows and infill. The current building owner did not own the property in 2017 when the violation was issued but did purchase the property in 2022, when the violation was still open. Property certificates PC-2022-017337 and PC-2024-009874, issued in 2022 and 2024 respectively, did document the open violations for the illegal windows and infill. The current application does not address the non-compliant front windows and infill panels.

SCOPE OF WORK:

- Remove historic stained-glass windows
- Install new windows

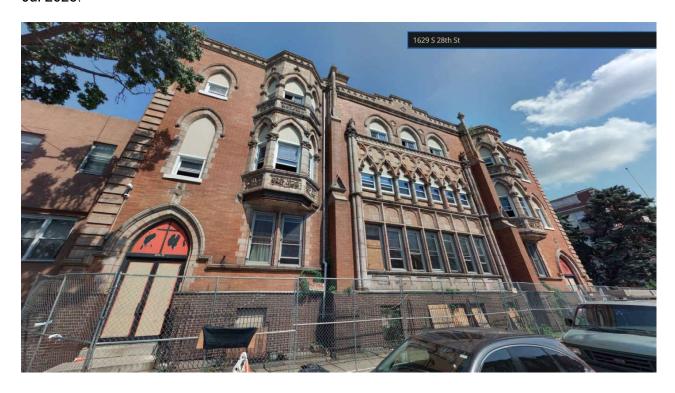
STANDARDS FOR REVIEW:

- Standard 6: Deteriorated historic features will be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture, and, where possible, materials. Replacement of missing features will be substantiated by documentary and physical evidence.
 - The new windows fit the existing masonry openings, and the arches will be filled with fixed pane arched windows to match, but the proposed arrangement of sashes and panes does not closely match the design of the historic windows. The new windows could satisfy Standard 6, provided the design of the panes is simplified and more closely aligns with that of the historic windows and new brickmolds are made to match the surviving ones in the rear openings. In addition, the surviving stained-

- glass windows should be salvaged and stored in a safe location and, if possible, one window with brickmolds and tracery should be restored and left in place.
- Standard 9: New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work will be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.
 - The new windows are differentiated from the old and are compatible with the materials, features, size, scale, and proportions of the historic building, satisfying Standard 9.

STAFF RECOMMENDATION: Approval of the application, provided that the details are updated to more closely align with the historic design, with the staff to review details, pursuant to Standards 6 and 9. An approval of this application will not legalize the non-compliant windows at the front section of the building.

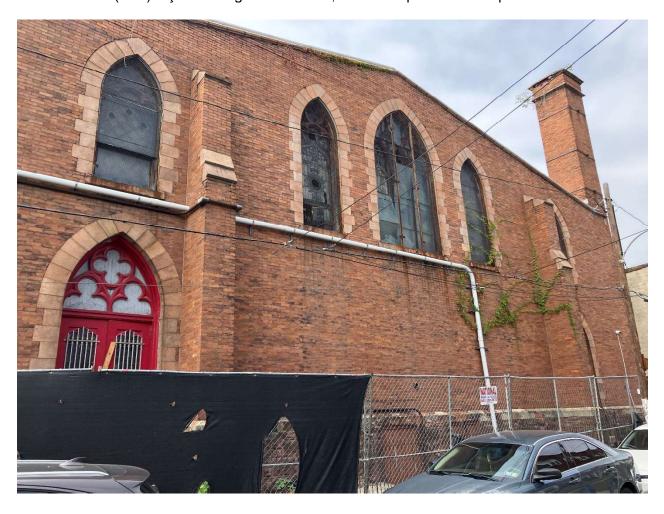
Current front (west) façade facing S 28^{th} St, windows date to approximately 2014, photo from Jul 2025:



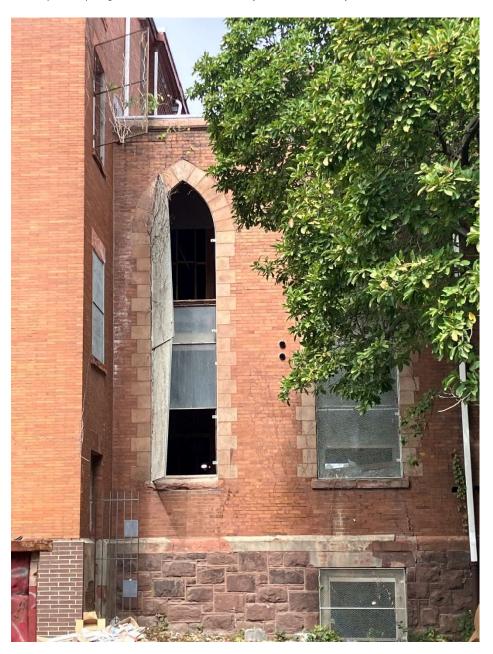
Side (south) façade facing Morris St, photo from Dec 2021:



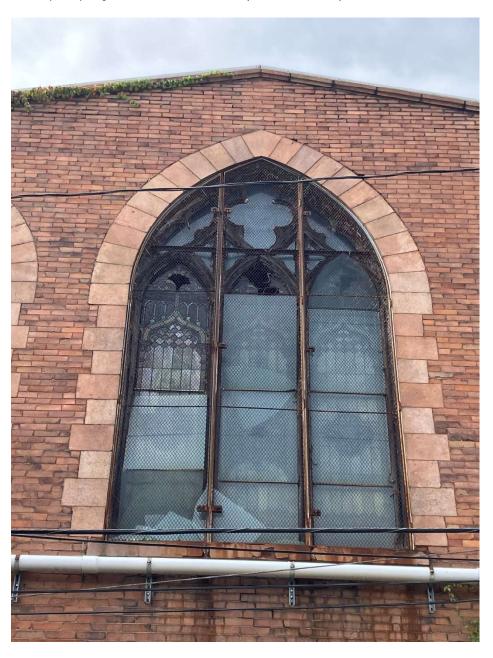
Portion of rear (east) façade facing S Marston St, PHC staff photo from Sept 2025:



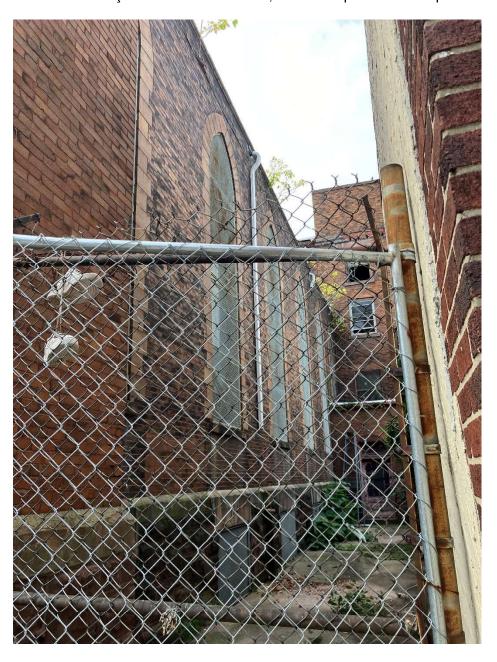
Side (south) façade detail, PHC staff photo from Sept 2025:



Rear (east) façade detail, PHC staff photo from Sept 2025:



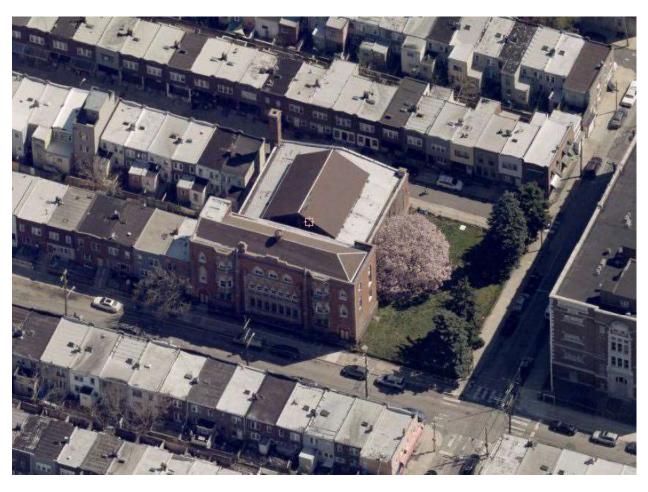
View of north façade form S Marston St, PHC staff photo from Sept 2025:



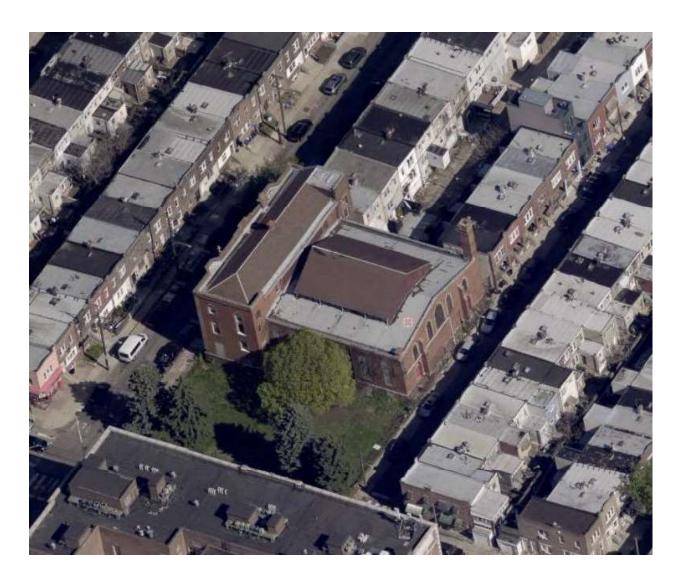
Historic photos from PHC file, c. 1966:



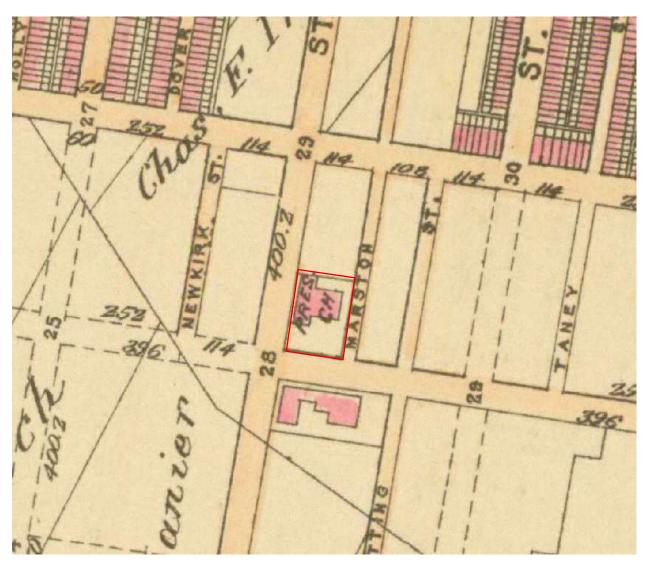
Aerial view facing east, Mar 2024:



Aerial view facing north, Apr 2024:



1910 G. W. Bromley Atlas, property outlined in red:



REPORT OF THE ARCHITECTURAL COMMITTEE OF THE PHILADELPHIA HISTORICAL COMMISSION

TUESDAY, 30 SEPTEMBER 2025 REMOTE MEETING ON ZOOM DAN MCCOUBREY, CHAIR

CALL TO ORDER

START TIME IN AUDIO RECORDING: 00:00:00

The Chair called the meeting to order at 9:00 a.m. The following Committee members joined him:

| Committee Member | Present | Absent | Comment |
|--|---------|--------|---------|
| Dan McCoubrey, FAIA, LEED AP BD+C, Chair | X | | |
| John Cluver, AIA, LEED AP | X | | |
| Rudy D'Alessandro | | Х | |
| Justin Detwiler | X | | |
| Nan Gutterman, FAIA | X | | |
| Allison Lukachik | X | | |
| Amy Stein, AIA, LEED AP | X | | |

The meeting was held remotely via Zoom video and audio-conferencing software.

The following staff members were present:

Jonathan Farnham, Executive Director

Kim Chantry, Historic Preservation Planner III

Heather Hendrickson, Historic Preservation Planner II

Ted Maust, Historic Preservation Planner II

Allyson Mehley, Historic Preservation Planner III

Joshua Schroeder, Historic Preservation Planner I

Dan Shachar-Krasnoff, Historic Preservation Planner II

Alex Till, Historic Preservation Planner II

The following persons were present:

Caleb Munson

David Traub, Save Our Sites

Derek Spencer, Gnome Architects

Evan Litvin

Hanna Stark, Preservation Alliance

Jay Farrell

Jeffrey Pond

John Sofio

Justin Bright

Ken Acquaviva Markus Weidner

Matt Fromboluti

May Chang

Qinghua Wang

ADDRESS: 1629-37 S 28TH ST

Proposal: Legalize removal of and remove remaining stained-glass windows; install windows

Review Requested: Final Approval Owner: 1629-37 S 28th Street, LLC

Applicant: Raymond Rola, Raymond F. Rola, Architect

History: 1902; John Chambers Memorial Presbyterian Church; T.P. Lonsdale, architect

Individual Designation: 7/6/1972 District Designation: None

Staff Contact: Alex Till, alexander.till@phila.gov

Overview: This application proposes to remove the stained-glass windows on the north, east, and south elevations of the church building at 1629-37 S. 28th Street and install new aluminum framed windows in their places. The new windows will fill the existing masonry openings and be comprised of various combinations of fixed pane, sash, and awning windows all with clear glass. New wood brickmolds that will approximate the general proportions and appearance of the historic ones will also be installed. Located at the southwest corner of S. 28th Street and Morris Street, the former John Chambers Memorial Presbyterian Church historically featured woodframed, stained-glass windows with Gothic arches and tracery. In July 2025, the historic stained-glass windows were removed from the side elevations of the church as part of a project to convert it into apartments as the windows were deteriorated and not compatible with the new intended use of the building. This removal occurred without review by the Historical Commission. Historic stained-glass windows with wood brickmolds and gothic tracery remain in the rear elevation openings, though in a deteriorated condition.

In addition, historic stained-glass windows were also removed from the front façade of the property in approximately 2014 without the Historical Commission's review or approval and were replaced with a combination of inappropriate new vinyl windows and infill panels. The Department of Licenses and Inspections (L&I) issued a violation for that work in 2017 at the request of the Historical Commission. The violation remained unresolved, and records indicate that L&I closed it in January 2025 owing to its age, though no attempts were ever made to correct the incompatible windows and infill. The current building owner did not own the property in 2017 when the violation was issued but did purchase the property in 2022, when the violation was still open. Property certificates PC-2022-017337 and PC-2024-009874, issued in 2022 and 2024 respectively, did document the open violations for the illegal windows and infill. The current application does not address the non-compliant front windows and infill panels.

SCOPE OF WORK:

- Remove historic stained-glass windows
- Install new windows

STANDARDS FOR REVIEW:

- Standard 6: Deteriorated historic features will be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture, and, where possible, materials. Replacement of missing features will be substantiated by documentary and physical evidence.
 - The new windows will fit the existing masonry openings, and the arches will be filled with fixed pane arched windows to match, but the proposed arrangement of sashes and panes does not closely match the design of the historic windows. The new windows could satisfy Standard 6, provided the design of the panes is simplified and more closely aligns with that of the historic windows and new

- brickmolds are made to match the surviving ones in the rear openings. In addition, the surviving stained-glass windows should be salvaged and stored in a safe location and, if possible, one window with brickmolds and tracery should be restored and left in place.
- Standard 9: New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work will be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.
 - The new windows will be differentiated from the old and are compatible with the materials, features, size, scale, and proportions of the historic building, satisfying Standard 9

STAFF RECOMMENDATION: Approval, provided that the details are updated to more closely align with the historic design, with the staff to review details, pursuant to Standards 6 and 9. Approval of this application will not legalize the non-compliant windows at the front section of the building.

START TIME OF DISCUSSION IN ZOOM RECORDING: 00:40:51

PRESENTERS:

- Mr. Till presented the application to the Architectural Committee.
- Architect Raymond Rola represented the application.

DISCUSSION:

- Mr. Rola commented that the front facade windows had already been replaced when the current owners purchased the property. He added that the building has a lot of different window forms and types and the submitted drawings are based on drawings he did on the existing window conditions. When he first surveyed the windows, the stained glass was still extant in the side sanctuary windows in a variety of different conditions. In order to reuse the building for residences, the stained glass needed to be removed. Some of the original windows will be retained in areas where they do not need to be operable. He also added that he had surveyed the condition of the jambs on the side sanctuary windows, and the proposed new moldings reflect that and new brickmolds will be added in wood with the aluminum window system installed behind them.
- Mr. Cluver asked about the installation details. He pointed out the addition of an extra sill and a taller proposed bottom rail. He asked if those elements were aiming to match existing conditions.
 - Mr. Rola responded that the old sills and bottom rails were no longer fully extant when he made his drawings, so he cannot say whether they would match exactly, but they definitely will need to add some blocking on top of the wood sills to install the aluminum windows.
 - o Mr. Cluver acknowledged the need to change out the old stained-glass windows to be able to reuse the building but noted that he is concerned that the details on the new windows are done well, especially with regard to the sizes and proportions of the stiles, rails and other window elements. Often, when new window systems are inserted into buildings like this one, they look a little bigger and "chunkier" than the originals. He emphasized aiming to keep as much clear window area as possible.

- o Mr. Rola responded that there are two situations with frame thickness with this project. Where they are proposing a fixed pane, the framing can be thinner than where they are proposing operable panels or double-hung windows. In addition, the general installation plan requires nailing an aluminum flange to the blocking to create a seal and then installing the jamb molding over that.
- Mr. Cluver suggested that the window manufacturer can likely provide clever solutions to details like the ones being discussed.
- Mr. Detwiler agreed with Mr. Cluver regarding trying to keep the new windows as thin as possible.
- Mr. Cluver additionally pointed out one of the existing windows as recorded on the drawings and questioned its arrangement and framing.
- Mr. McCoubrey inquired about the staff recommendation and its concern about the proposed new window light configuration compared to the original window patterns.
 - Mr. Till responded that the arrangements of panes on the original windows were difficult to fully make out both because some of them were already removed and the extant windows are covered with a metal protecting grating, making current conditions difficult to observe. That part of the staff recommendation was intended to ensure that the new arrangement of fixed pane, double-hung, and awning windows will match the historic windows as closely as possible.
 - Mr. McCoubrey agreed that it is important to get the details right on this project.
 - Mr. Cluver suggested that it would be good to get some photographs of the window details with the metal grates removed submitted for the Historical Commission's records.
- Ms. Lukachik asked about the front-facade windows that were replaced by an earlier owner and whether the Historical Commission is pursuing enforcement efforts.
 - o Mr. Rola responded that they are not in the scope of work for this application.
 - o Mr. Farnham explained that this application is not proposing to legalize the front windows and that this application should be reviewed on its own merits. In addition, the Historical Commission's staff is looking into whether enforcement for the front windows will be possible given the amount of time that has passed since the first violation was issued and the change in ownership.
- Mr. Cluver commented that he is happy to see this building being put back to use.

PUBLIC COMMENT:

None.

ARCHITECTURAL COMMITTEE FINDINGS & CONCLUSIONS:

The Architectural Committee found that:

- The historic stained-glass windows are incompatible with a new residential use of the property.
- Some of the original stained-glass windows have already been removed, while others remain.
- The details of the new windows should be based on the proportions and design of the historic windows.
- Historic stained-glass windows were removed from the front façade in the past by a
 previous owner and this application will not legalize any violations related to those
 windows.

The Architectural Committee concluded that:

• The new windows will satisfy Standard 6, provided the details of their design are

- adjusted to more closely align with those of the historic windows.
- The new windows are differentiated from the old and are compatible with the materials, features, size, scale, and proportions of the historic building, satisfying Standard 9.

ARCHITECTURAL COMMITTEE RECOMMENDATION: The Architectural Committee voted to recommend approval, provided the details of the windows are adjusted to more closely align with the historic design and that photographs of the surviving window details taken after the grates are removed are submitted to the Historical Commission, with the staff to review details, pursuant to Standards 6 and 9.

| ITEM: 1629-37 S 28th St MOTION: Approval MOVED BY: Cluver SECONDED BY: Detwiler | , | | | | |
|--|-----|------|---------|--------|--------|
| | | VOTE | | | |
| Committee Member | Yes | No | Abstain | Recuse | Absent |
| Dan McCoubrey | X | | | | |
| John Cluver | X | | | | |
| Rudy D'Alessandro | | | | | X |
| Justin Detwiler | X | | | | |
| Nan Gutterman | Х | | | | |
| Allison Lukachik | X | | | | |
| Amy Stein | X | | | | |

ADDRESS: 1830 RITTENHOUSE SQ, UNIT 1A

Total

Proposal: Replace windows

Review Requested: Final Approval Owner: London Real Estate, LLC Applicant: Lea Litvin, Lo Design

History: 1913; Wetherill Apartment House; Frederick Webber, architect

6

Individual Designation: None

District Designation: Rittenhouse Fitler Historic District, Significant, 2/8/1995 Staff Contact: Dan Shachar-Krasnoff, daniel.shachar-krasnoff@phila.gov

OVERVIEW: The owner of Unit 1A on the first floor of this condominium building proposes to replace the windows by removing three historic casement windows with large wood mullions and replacing them with undivided picture windows. One window is on the Rittenhouse Square façade and two are on the S. 19th Street façade.

Since the building was designated, the staff has approved nine applications for replacement of windows at 1930 Rittenhouse that match the original in design, materials and dimensions. In 1995 the Historical Commission denied installation of a picture window in Unit 14A. In 2002, the Architectural Committee recommended denial of a picture window that was part of a larger application at Unit 15A. While reviewing that application, the Historical Commission initially voted to approve the project, including the picture window, but then sought to revise the motion and deny the picture window, the Commission's legal counsel advised against reversing the decision. Several units in the building have picture windows. Most were installed before the

1



September 16, 2025

Philadelphia Historic Commission 1515 Arch Street 13th Floor Philadelphia, Pa 19102

Re: Proposed Alterations to 1629 S. 28th Street, Philadelphia, PA

Owner/Client: 1629-37 S 28th Street, LLC 1744 Federal St. First Floor Philadelphia, PA 19146

To whom it may concern,

This submission is for final approval of window alterations to 1629-37 S. 28th Street, also known as The John Chambers Memorial Church. This church building was built in 1901 in the Gothic Revival style. Work is currently progressing under an approved building permit #CP-2023-001936 that includes interior alterations of the existing building to create Thirty-Seven (37) dwelling units, with interior bicycle storage. The current approved Building Permit did not include any work regarding the existing window fenestration.

The 28th Street fenestration and part of the Morris Street fenestration had been significantly altered prior to the building being purchased by the current owner. It is not known when these alterations took place. The existing stained-glass windows at the sides and rear of the sanctuary and at the balcony level did exist when the building was purchased by the current owner. Many of these windows, although very beautiful, were damaged. They also could not be used as the primary windows in the new plan for multi-family units. The windows were removed by a salvage company for restoration and circulation in the antique and historical artifacts marketplace.

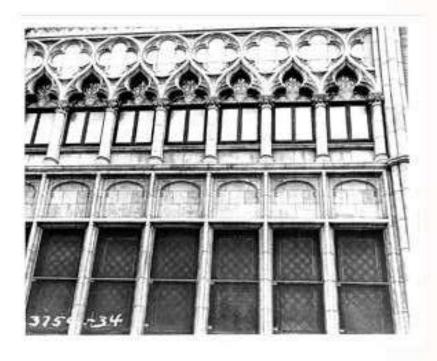
Included in this submission is an inventory of all the existing window openings as well as the shop drawings for proposed new windows.

Sincerely,

Raymond F. Rola, Al



HISTORIC PHOTOGRAPH



HISTORIC PHOTOGRAPH



RECENT PHOTOGRAPH 1629 S. 28TH STREET













RECENT PHOTOGRAPHS
1629 S. 28TH STREET

Additional photos, 11/2025





SANCTUARY WINDOWS







WINDOW TRIM



RECENT PHOTOGRAPHS 1629 S. 28TH STREET

Additional photos, 11/2025









SANCTUARY WINDOWS

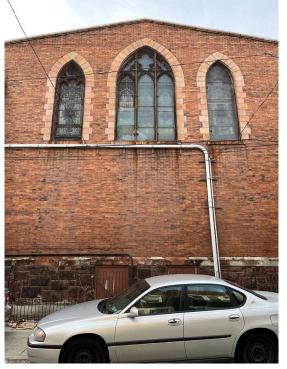
RECENT PHOTOGRAPHS 1629 S. 28TH STREET

Additional photos, 11/2025









BALCONY WINDOWS

REAR ELEVATION

RECENT PHOTOGRAPHS 1629 S. 28TH STREET

APPLICATION FOR BUILDING PERMIT

APPLICATION #

(Please complete all information below and print clearly)



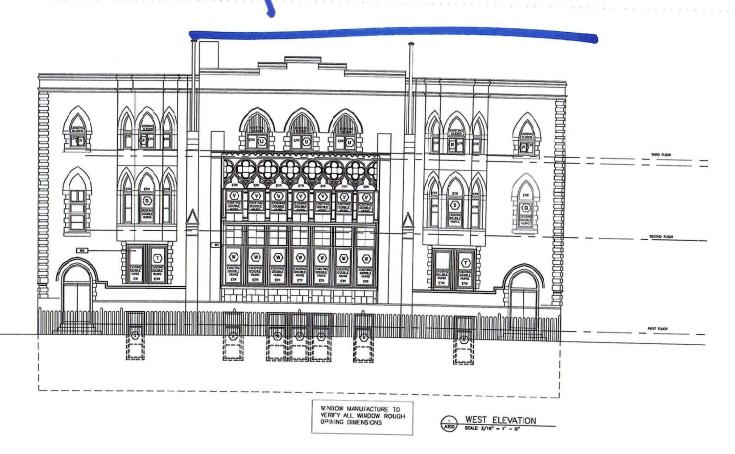
CITY OF PHILADELPHIA DEPARTMENT OF LICENSES AND INSPECTIONS MUNICIPAL SERVICES BUILDING - CONCOURSE 1401 JOHN F. KENNEDY BOULEVARD PHILADELPHIA, PA 19102 For more information visit us at www.phila.gov

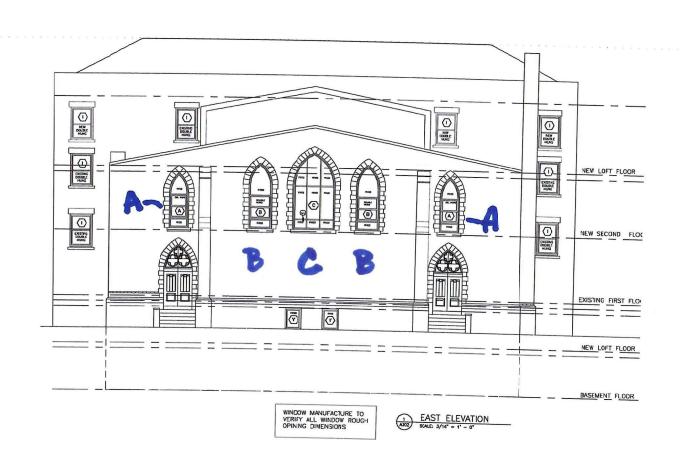
ADDRESS OF PROPOSED CONSTRUCTION 1629-37 S. 28th

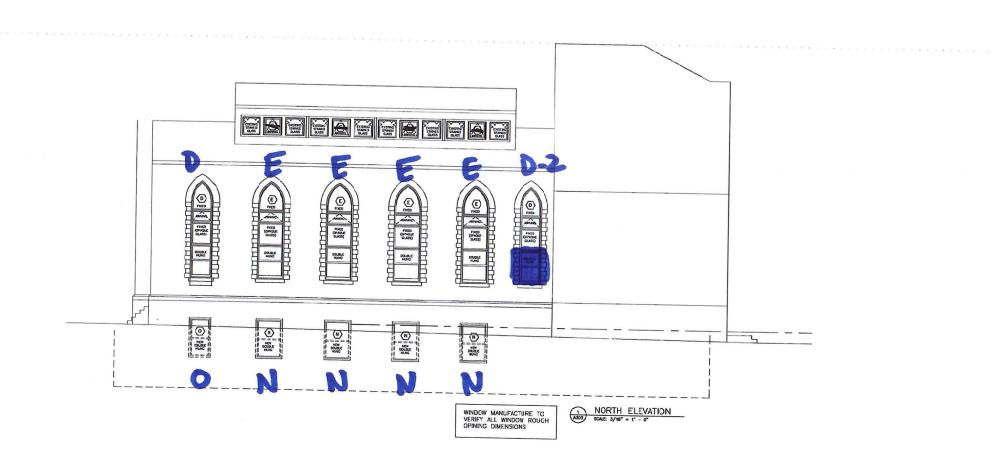
| | COMPLETE THESE ITEMS IF APPLICABLE TO THIS APPLICATION: # OF NEW SPRINKLER HEADS (suppression system permits only): LOCATION OF # OF NEW REGISTERS / DIFFUSERS (have / ductwork permits only): LOCATION OF | Per Drawings TOTAL AREA UNDERGOING CONSTRUCTION: | Supply and Install New Aluminum windows: Into Historic Casing Trim to be installed on windows | BRIEF DESCRIPTION OF WORK: | PHONE #877-286-1881 FAX # LICENSE #5550 | Mike Morton CONTRACTOR: CONTRACTING COMPANY: CONTRACTING COMPANY: CONTRACTING COMPANY: CONTRACTING COMPANY: Phila, pa 19125 | ARCHITECT / ENGINEERING FIRM: PHONE #267-212-6200 FAX # LICENSE # | PHONE # 732-496-0303 FAX # Philadelphia, Pa | FINCH Development LLC Meir Badush Finch Development LLC Meir Badush Finch Development LLC Meir Badush LICENSE # 42428 PROPERTY OWNER'S ADD 1629-37 S 28 th st | Corp. | APPLICANT'S ADDRESS: |
|--------------|--|---|---|----------------------------|---|---|--|---|--|---------------------------|----------------------|
| VIOLATION #: | LOCATION OF SPRINKLERS: | square feet | Existing Openings | \$ 155,200.00 | E-MAII | VY ADDRESS: | E-MAIL: | Philadelphia, Pa 19145 ARCHITECT / ENGINEERING FIRM ADDRESS: | PROPERTY OWNER'S ADDRESS: 1629-37 S 28 th st | zard st hia , Pa 19125 | ADDRESS: |

| | PRE-F | REQUISITE | PRE-REQUISITE APPROVALS FOR: | OR: |
|---------------------------|--|-----------|------------------------------|--|
| ADDRESS: | | | | APPLICATION #: |
| √ IF REQ'D | AGENCY | INITIALS | DATE | REMARKS |
| | ART COMMISSION 13 TH FLOOR - 1515 ARCH STREET CITY PLANNING COMMISSION 13TH FLOOR - 1515 ARCH STREET | | | |
| | HISTORICAL COMMISSION 13TH FLOOR - 1515 ARCH STREET FAIRMOI INT DADIK COMMISSION | | | |
| | PAIRMOUNT PARK COMMISSION CITY | | | |
| | WALEK DEPAR MENT 2ND FLOOR - 1101 MARKET STREET EMERGENCY SERVICES & ABATEMENT UNIT ROOM 1140 - M.S.B. | | | |
| | ZONING | | | |
| WAS VIOLATION VIOLATION # | WAS VIOLATION FOR WORK WITHOUT A PERMIT? | | S (INSPECTION FEE N | YES (INSPECTION FEE MUST BE ADDED TO PERMIT FEE) |
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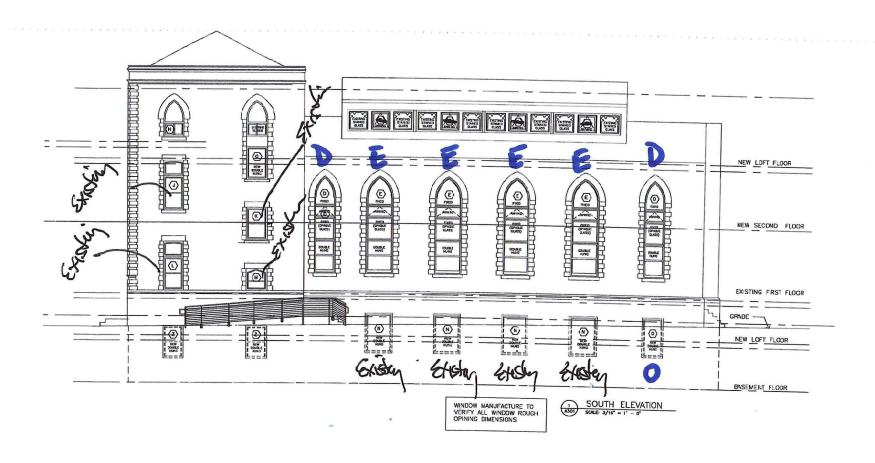
Nothing of Front Elevation







A303



~ F 540

11/10/25

Revised, 11/2025

Project Name: 1629 S 28TH ST CHURCH 1629 SOUTH 28TH STREET PHILADELPHIA, PA 19145-1201

LAST UPDATED BY: DMOORE

Customer ARCHITECTURAL WINDOW CORP. 1901 EAST HAZZARD STREET PHILADELPHIA, PA 19125

| General Contractor: | Architect: |
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11/10/2025 12:45 PM

GENERAL NOTES:

1. These shop drawings are prepared by Quaker Window Products Co. ("Quaker"). and must be reviewed and approved by the appropriate parties before fabrication begins in order to ensure that the custom window and/or door products to be manufactured by Quaker will meet appropriate requirements and specifications. By preparing these drawings. Quaker does not serve as your architect, engineer, or design professional.

Quaker is not responsible for:

- a) the integration of its products into any wall system or any other project, or the structural integrity of any surrounding conditions:
- the means, methods, or procedures for construction or installation;
- identifying or interpreting any state or local codes or building or accessibility requirements:
- verifying or confirming dimensions, sizes, quantities, or other details;
- coordination with other trades, or errors resulting from the use of these drawings by other trades;
- Improper storage or handling, or exposure to excessive heat (in excess of 150° F):
- Damage during handling, shipping, processing or installation; or drilling of holes in system frames, sub frames, trim, or any other material for attachment to the adjacent construction.
- 2. Approved shop drawings will take precedence over specifications in areas of conflict.
- 3. All elevations are viewed from the exterior.
- 4. Please verify all opening and reference dimensions, all elevation handing and quantities.
- 5. All windows & door units are factory glazed (unless noted otherwise).
- 6. Requests for revisions after Quaker has been authorized to release materials for fabrication must be in writing and will be subject to a purchase price adjustment.
- 7. Any requirement for a travel limited device, egress or special glazing must be explicitly identified by the architect.
- 8. Class 5 balancers are adjustable and may require slight adjustment once final installation is complete.
- 9. Any lead times provided are estimates only. An estimated delivery date will be established by Quaker and communicated to Customer once the sales order is
- 10. Advertised performance ratings are based on individual window tests. Overall Design Pressure of mulls/assemblies may be less than the computed values of individual units per Quaker's calculations based on AAMA 450-10 Voluntary Performance Rating Method for Mulled Fenestration Assemblies. Please consult Quaker or your AAMA guideline booklet for more information.
- 11. Any field testing of QUAKER products must be conducted as specified in the warranty referenced herein.

MAINTENANCE:

Follow Quaker's Care & Maintenance instructions.

THESE SHOP DRAWINGS WERE PREPARED AND BASED ON THE FOLLOWING:

ARCHITECTURAL DRAWINGS DATED: NOT PROVIDED

CUSTOMER TAKEOFF DATED: NOT PROVIDED

SPECIFICATIONS DATED: NOT PROVIDED

QUOTE NUMBER: SQJG002660_1

OTHER:

DEVIATIONS FROM PROJECT SPECIFICATIONS

The following items are known deviations or exclusions from the project specifications. Customer and/or Contractor are responsible for securing any necessary approvals for these items. If these Shop Drawings are approved without noting any changes to these items. Quaker will proceed to fabricate products as described herein.

Deviations from Project Specifications are listed on sheet A1.1

LIQUID BARRIER APPLICATIONS:

1. For projects with exterior building envelopes that utilize membrane or fluid or liquid applied air, water, and/or vapor barrier systems (liquid barrier application), Customer must contact Quaker's technical staff at drafting@quakerwindows.com to confirm the suitability of various products, configurations, accessories, pannings, mullions, and installation guidelines for your project.

INSTALLATION NOTES:

- 1. Quaker is not responsible for the installation of its products, or determining whether surrounding construction is suitable for anchoring. Contractor or Customer shall be responsible for the cost and coordination of installation, consistent with Quaker's installation instructions, industry standards, and sound construction practices.
- 2. All flashing and related materials shall be supplied by others (unless noted otherwise).
- 3. Strap anchors, sub-sills, receptors and panning are field measured, cut, and drilled for perimeter fastening by others (unless noted otherwise). Cutting or trimming of field applied items or accessories may be necessary to adapt to varying field
- 4. Quaker does not provide insulation, blocking, shims, sealant or fastening anchors. Anchors and fasteners shown on these shop drawings are not intended to depict type or size, but rather merely the location of anchors. Fasteners are not to exceed 18" centers. Determining type and location of fasteners is the responsibility of
- 5. Quaker is not responsible for water or air penetration due to failure of installer to properly install QUAKER products, or seal joints of any field assembled products including mullions. Before sealing to perimeter conditions, confirm adhesion and compatibility with sealant supplier.
- 6. Insulation must be installed in all voids between window and existing wall. All performance data listed on Quaker window test reports were achieved with window voids filled with insulation.
- 7. QUAKER window and door units must be kept in an upright / vertical position, and may be damaged by laying in a flat or horizontal position. For pre-fabricated wall panels, such panels must be erected and installed before QUAKER window and door units are installed and incorporated into the building envelope.
- 8. Some elevations on the attached pages may require field mulling. Please contact Quaker for specific field mulling instructions for your specific Model / Series.

WARRANTY AND QUOTE:

Quaker's warranty relevant to this project is described in the above-referenced quote, both of which are hereby incorporated by reference, and describe various limitations and exclusions.

APPROVAL AND AUTHORIZATION TO FABRICATE:

For this job in accordance with the quote:

☐ APPROVED

It is the responsibility of Customer and/or Contractor to alert Quaker of any relevant specifications or requirements related to the products to be supplied. These shop drawings show Quaker's interpretation of the project based on the information presented to Quaker, and are submitted to Customer, Contractor. and/or Architect for review and approval as necessary. Please carefully review for any deviations from architectural plans and specifications. Quaker will proceed with fabrication of the products once these shop drawings are approved and returned to Quaker. Any changes that become necessary after approval of these shop drawings may result in additional charges. All window sizes and quantities shown on elevation sheets are for reference only. Please change and correct any such information as required on these shop drawings.

Please return one print set marked with your signature of approval, or any comments and notations.

Materials will be released for fabrication only upon receipt of signed and approved shop drawings.

| APPROVED AS NOTED | | | | | |
|---|-------|--|--|--|--|
| PLEASE SEE NOTATIONS INCLUDED, AND RESUBMIT FOR APPROVAL. DO NOT RELEASE FOR FABRICATION. | | | | | |
| SIGNATURE | | | | | |
| CUSTOMER: | DATE: | | | | |
| CONTRACTOR: | DATE: | | | | |
| ARCHITECT: | DATE: | | | | |
| | | | | | |

DISSIMILAR METALS:

The use of dissimilar metals should be evaluated consistent with ASTM G82-98. in addition to the following requirements:

- A) Where aluminum surfaces come in contact with metals other than stainless steel. zinc, cadmium, or small areas of white bronze, keep aluminum surfaces from direct contact with incompatible metals. This is achieved by providing suitable protection coating of paint, by using good quality caulking material, between the surfaces, by using non-absorptive plastic or elastomeric tapes or gaskets, or in the case of steel. using a sufficiently thick galvanized coating. Coatings containing lead pigmentation must be avoided.
- B) Dissimilar metals must be painted if used in locations where drainage from them passes over aluminum.
- C) Wood or other absorptive materials which may become repeatedly wet and which are in contact with aluminum should be painted with 2 coats of aluminum house paint and the joints sealed with a quality caulking compound.
- D) Where aluminum is in contact with treated wood, wood must be treated with Pentachlorophenol 5% minimum concentration, or Wolman Salts of Creosote or Zinc Napthanate (select one) and follow the protective measures outlined on container

The following items are known deviations or exclusions from the project specifications. Customer and/or Contractor are responsible for securing any necessary approvals for these items. If these Shop Drawings are approved without noting any changes to these items, Quaker will proceed to fabricate products as

NO ARCHITECTURAL PLANS OR SPECIFICATIONS PROVIDED TO QUAKER. CUSTOMER IS RESPONSIBLE TO ENSURE THE PROJECT **REQUIREMENTS ARE MET**

19145-120 STREET 1629 S 28TH ST CHURCH **629 SOUTH 28TH** PHILADELPHIA,

SHEET COVER

11/10/25

| L | AST UPI | DATED BY: DMOORE 11/10/2025 12:45 PM FINISH SCHEDULE: COLOR | Rev |
|---|---------|--|-----|
| | | TIMON CONEDCE. COLON | |
| | | 2604: BLACK | |
| | | 2605: | |
| | | ANODIZED: | |
| | | CUSTOMER TO PROVIDE COLOR CHIP | |
| | | OTHER: | |
| | | CUSTOMER TO VERIFY FINISH AND COLOR | |
| | | | |
| | | GLAZING SCHEDULE | |
| | | · | |

GL-1T: 1" OVERALL INSULATED GLASS

- 1/8" EXT. CARDINAL 272 LOWE (#2 SURFACE) (TEMP)
- 3/4" ARGON FILLED AIRSPACE
- 1/8" INT. CLEAR (TEMP)

GL-2T: 1" OVERALL INSULATED GLASS

- 3/16" EXT. .CARDINAL 272 LOWE (#2 SURFACE) (TEMP)
- 21/32" ARGON FILLED AIRSPACE
- 5/32" INT, CLEAR (TEMP)

GL-3T: 1" OVERALL INSULATED GLASS

- 1/4" EXT. CARDINAL 272 LOWE (#2 SURFACE) (TEMP)
- 1/2" ARGON FILLED AIRSPACE
- 1/4" INT. CLEAR (TEMP)

GL-4T: 1" OVERALL INSULATED GLASS

- 5/32" EXT. .CARDINAL 272 LOWE (#2 SURFACE) (TEMP)
- 11/16" ARGON FILLED AIRSPACE
- 5/32" INT, CLEAR (TEMP)

GL-5T: 1" OVERALL INSULATED GLASS

- 5/32" EXT. .CARDINAL 272 LOWE (#2 SURFACE) (TEMP)
- 11/16" ARGON FILLED AIRSPACE
- 5/32" INT. OBSCURE PATTERN 62 (TEMP)

GL-6T: 1" OVERALL INSULATED GLASS

- 3/16" EXT. .CARDINAL 272 LOWE (#2 SURFACE) (TEMP)
- 5/87" ARGON FILLED AIRSPACE
- 3/16" INT. CLEAR (TEMP)

ised, 11/2025 **ABBREVIATIONS**

M.O. = MASONRY OPENING

O.D. = OFFSET DIMENSION

O.R.O. = OVERALL ROUGH OPENING

O.U.D. = OVERALL UNIT DIMENSION

R.D. = RECEPTOR DIMENSION R.O. = ROUGH OPENING

T.T.P. = TIP TO TIP OF PANNING

U.D. = UNIT DIMENSION

AWN = AWNING

CA = CASEMENT

DH = DOUBLE HUNG

DS = DIRECT SET

HOP = HOPPER

SH = SINGLE HUNG

SL = HORIZONTAL SLIDING

CF = CONTINUOUS FRAME

2X = 2 WIDE HORIZONTAL

2Y = 2 TALL VERTICAL

CA/AWN = CASEMENT OVER AWNING

CA-AWN = CASEMENT NEXT TO AWNING

| <u>IN</u> | <u>IDEX</u> |
|-----------|---------------|
| SHEET # | DESCRIPTION |
| A1 | COVER SHEET |
| A2 | GENERAL NOTES |
| A3-A4 | ELEVATIONS |
| | |
| C1-C2.1 | CUT DETAILS |

GENERAL WINDOW & DOOR DETAILS AND NOTES

ELEVATIONS ARE VIEWED FROM THE EXTERIOR

DEVIATIONS FROM GENERAL WINDOW DETAILS AND NOTES TO BE LISTED ON WINDOW ELEVATIONS

CUSTOMER TO VERIFY COUNTS AND SIZES

SERIES: H450 (NEW)

CONFIGURATIONS: DS, AWN, GOTHIC

GRIDS:

- EXT. #MAX10847
- BG #M3-16X5/8
- INT. #MAX10847

HARDWARE:

- COLOR MATTE BLACK
- 4-BAR HINGE
- ROTO OPERATOR
- 6" PERMANENT LIMIT STOP

SCREENS:

- FLEX SCREEN
- SHIP SEPARATE

ADDITIONAL PARTS:

- C-MULL #M6270
- STACK MULL #M23723
- 3" ANCHOR STRAP, 2" WIDE #M536395

SERIES: H650

CONFIGURATIONS: DS, GOTHIC, SH

GRIDS: N/A

HARDWARE:

- COLOR BLACK
- GRAVITY LATCH
- 6" PERMANENT LIMIT STOP

- HALF SCREEN, FIBERGLASS MESH
- SHIP SEPARATE

ADDITIONAL PARTS:

- C-MULL #M6270
- 3" ANCHOR STRAP, 2" WIDE #M536395

EXAMPLE ELEVATION DESCRIPTION

WINDOW TYPE ----- TYPE X

DEVIATIONS FROM GENERAL -DETAILS AND NOTES

QUANTITY ---- OTY. X

WINDOW CONFIGURATION ------- XX

- XXXXX

CHURCH

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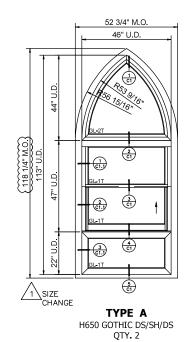
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629

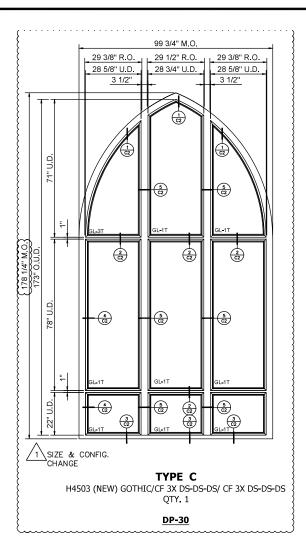
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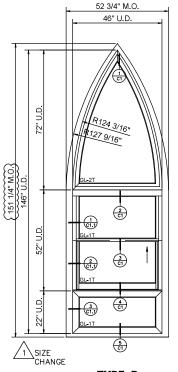
11/10/25

REVISIONS CHECKED BY NO. SHEET # BY DATE DDM SIZE, CONFIGURATION CHANGE A3-A5 11/10/2025 CS



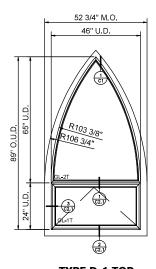
DP-60





TYPE B H650 GOTHIC DS/SH/DS QTY. 2

DP-60



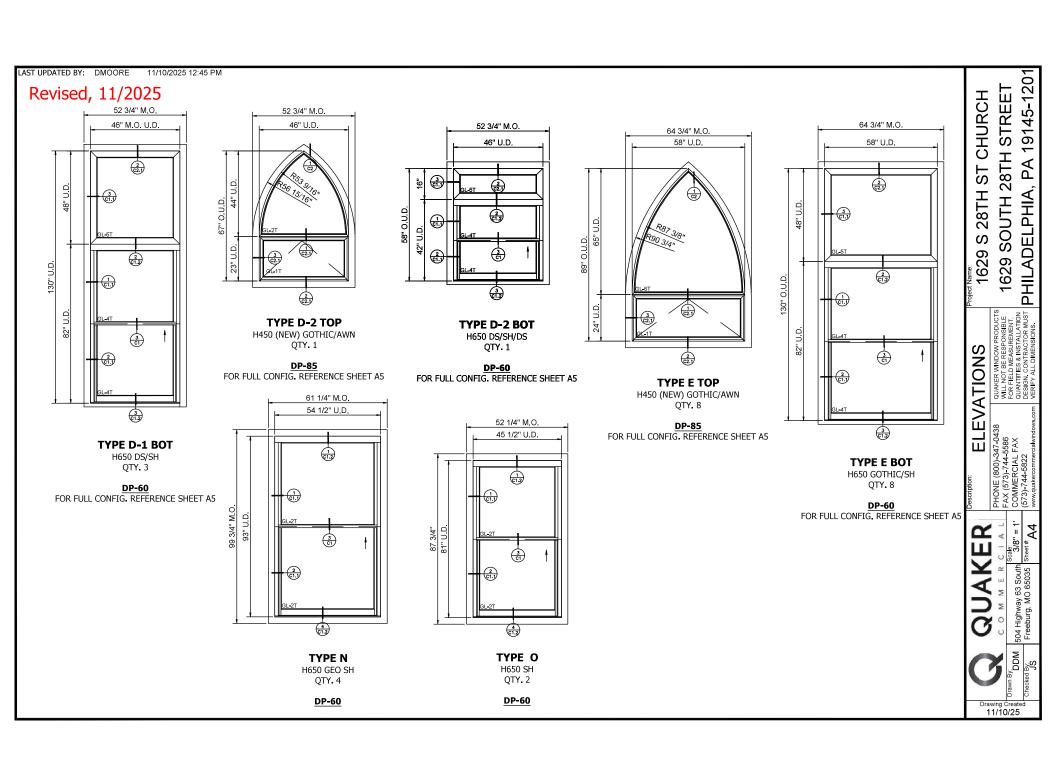
TYPE D-1 TOP H450 (NEW) GOTHIC/AWN QTY. 3

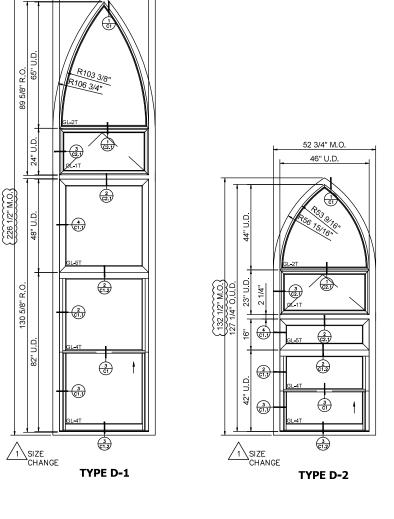
DP-85
FOR FULL CONFIG. REFERENCE SHEET AS

19145-1201 1629 SOUTH 28TH STREET 1629 S 28TH ST CHURCH A PHILADELPHIA,

ELEVATIONS

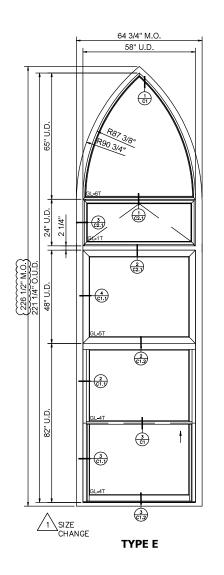
11/10/25





52 3/4" M.O.

46" U.D.



PHILADELPHIA, PA 19145-1201 1629 SOUTH 28TH STREET 1629 S 28TH ST CHURCH

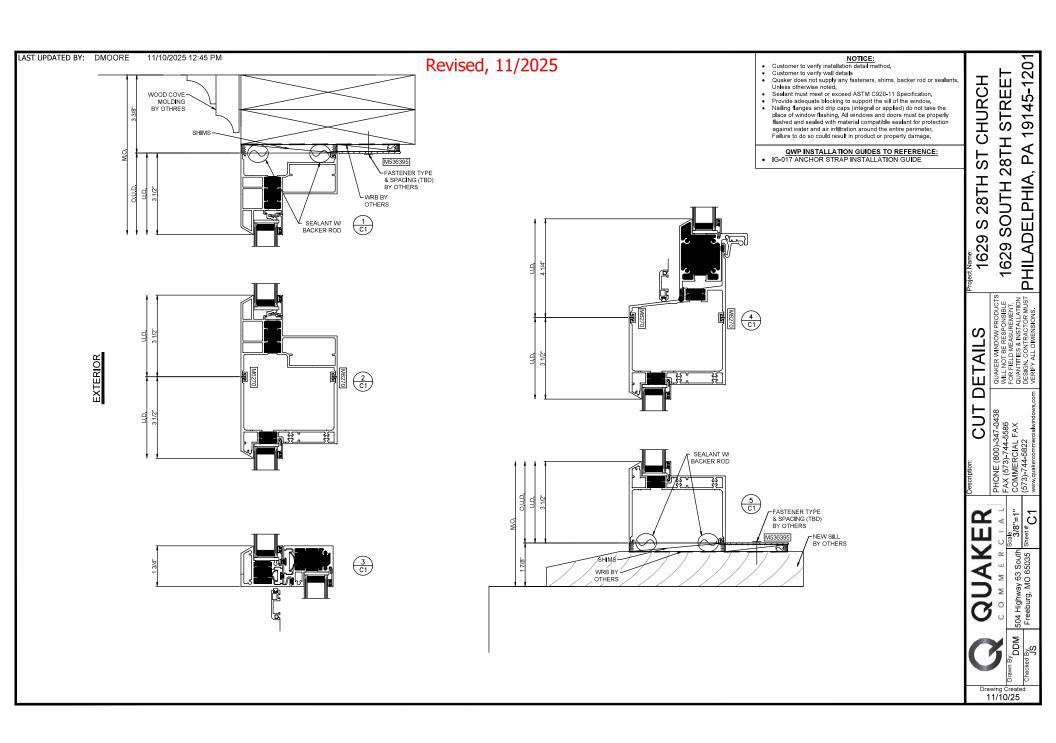
ELEVATIONS

PHONE (800)-347-0438 - FAX (573)-744-5586 COMMERCIAL FAX (573)-744-5822

Scale: 3/8" = 1'
Sheet #: A5

QUAKER DDM 504 Highway 63 South Freeburg, MO 65035

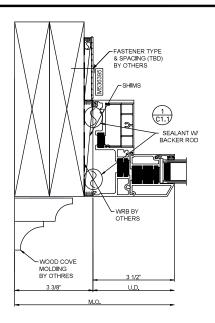
Drawing Created 11/10/25

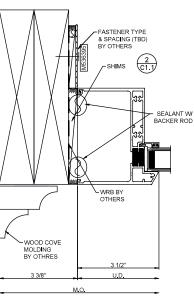


LAST UPDATED BY: DMOORE

11/10/2025 12:45 PM

Revised, 11/2025





NOTICE:

- Customer to verify installation detail method.
- Customer to verify wall details
- Quaker does not supply any fasteners, shims, backer rod or sealants. Unless otherwise noted.
- Sealant must meet or exceed ASTM C920-11 Specification.
 Provide adequate blocking to support the sill of the window.
- Nailing flanges and drip caps (integral or applied) do not take the place of window flashing. All windows and doors must be properly flashed and sealed with material compatible sealant for protection against water and air infiltration around the entire perimeter. Failure to do so could result in product or property damage.

QWP INSTALLATION GUIDES TO REFERENCE: IG-017 ANCHOR STRAP INSTALLATION GUIDE

19145-1201 STREET ST CHURCH 28TH ${\sf A}$ PHILADELPHIA, 1629 S 28TH **1629 SOUTH**

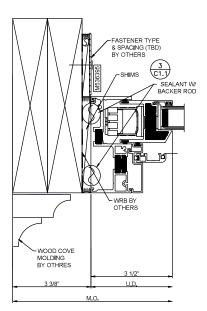
DETAIL

<u>2</u>

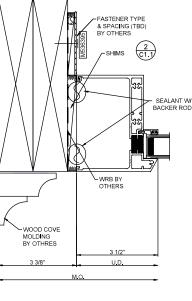
DDM

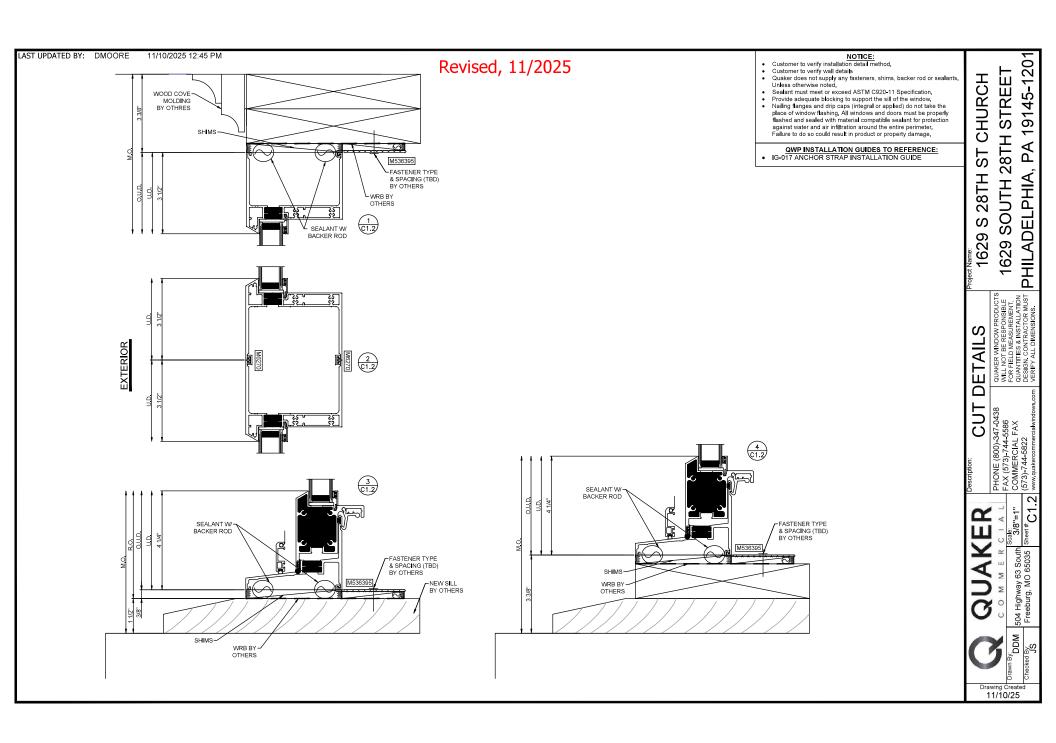
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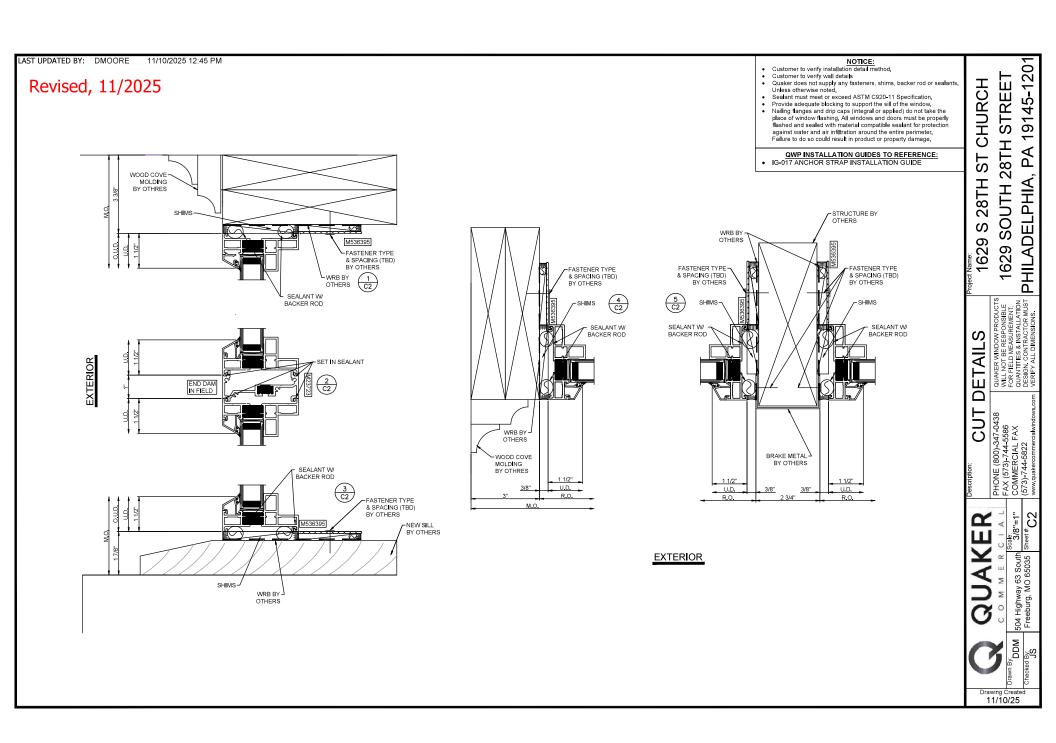
11/10/25



EXTERIOR







Revised, 11/2025

NOTICE:

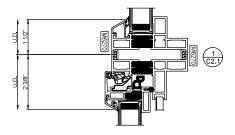
- Customer to verify installation detail method.
- Customer to verify installation detail mention.

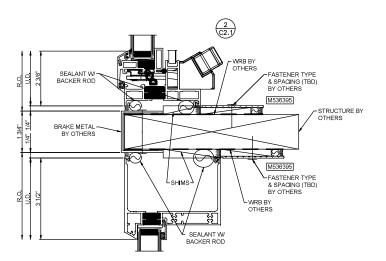
 Customer to verify wall details

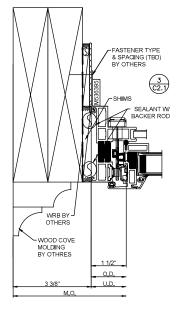
 Quaker does not supply any fasteners, shims, backer rod or sealants.

 Unless otherwise noted.
- Sealant must meet or exceed ASTM C920-11 Specification.
 Provide adequate blocking to support the sill of the window.
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QWP INSTALLATION GUIDES TO REFERENCE: • IG-017 ANCHOR STRAP INSTALLATION GUIDE







EXTERIOR

19145-1201 STREET ST CHURCH 28TH $^{\mathsf{A}}$ PHILADELPHIA, 1629 S 28TH **1629 SOUTH**

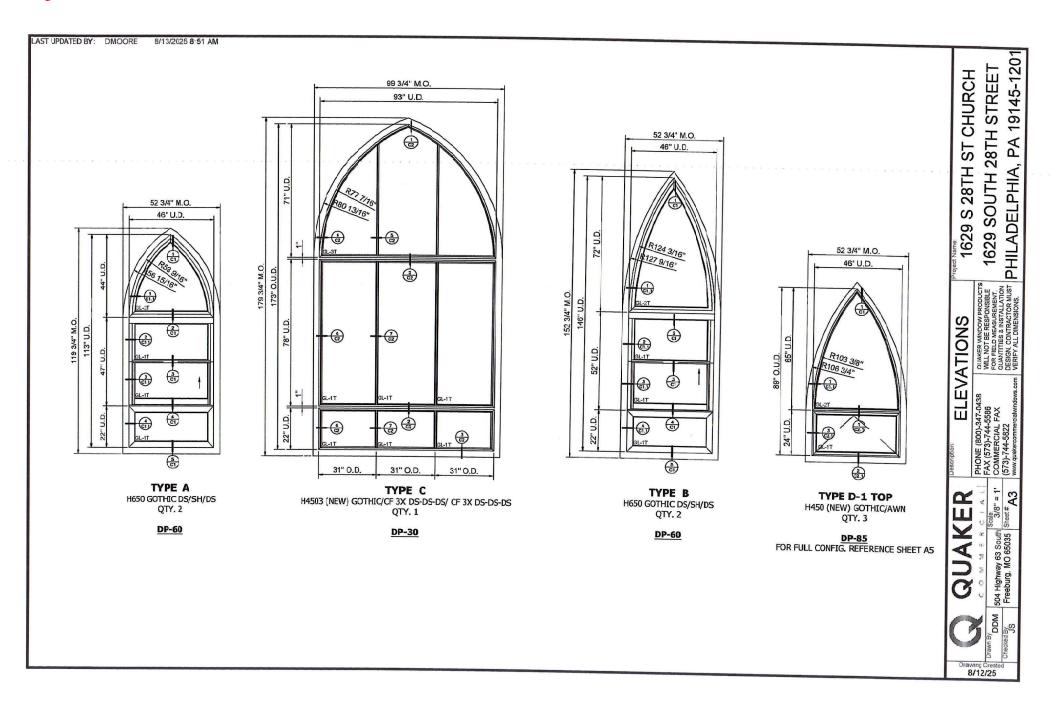
DETAIL

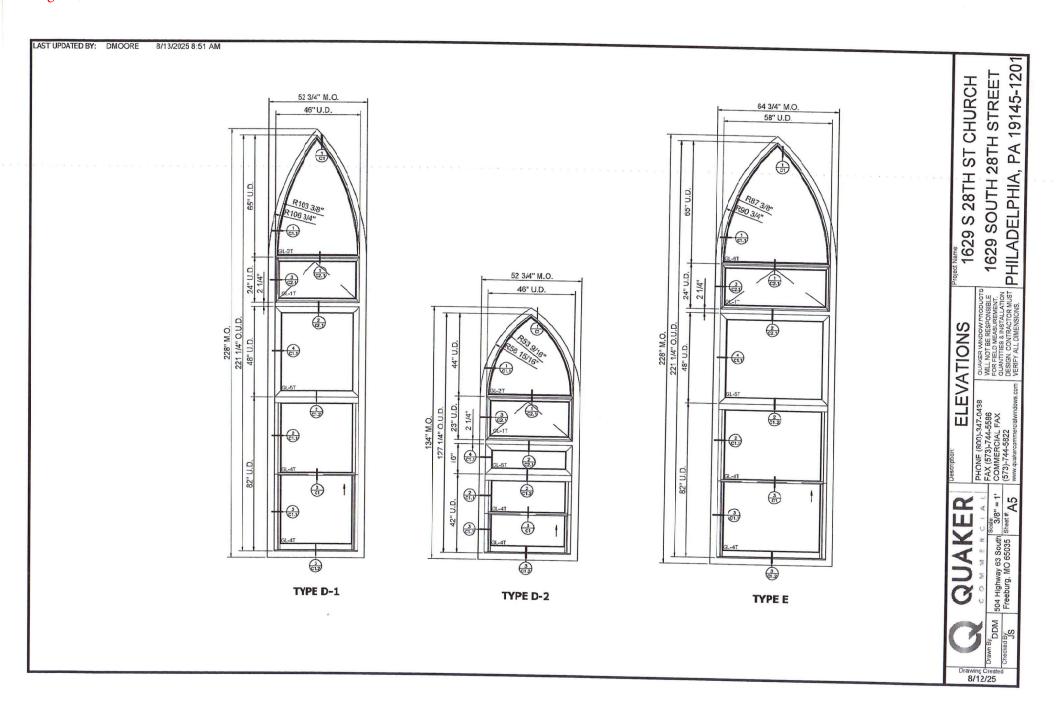
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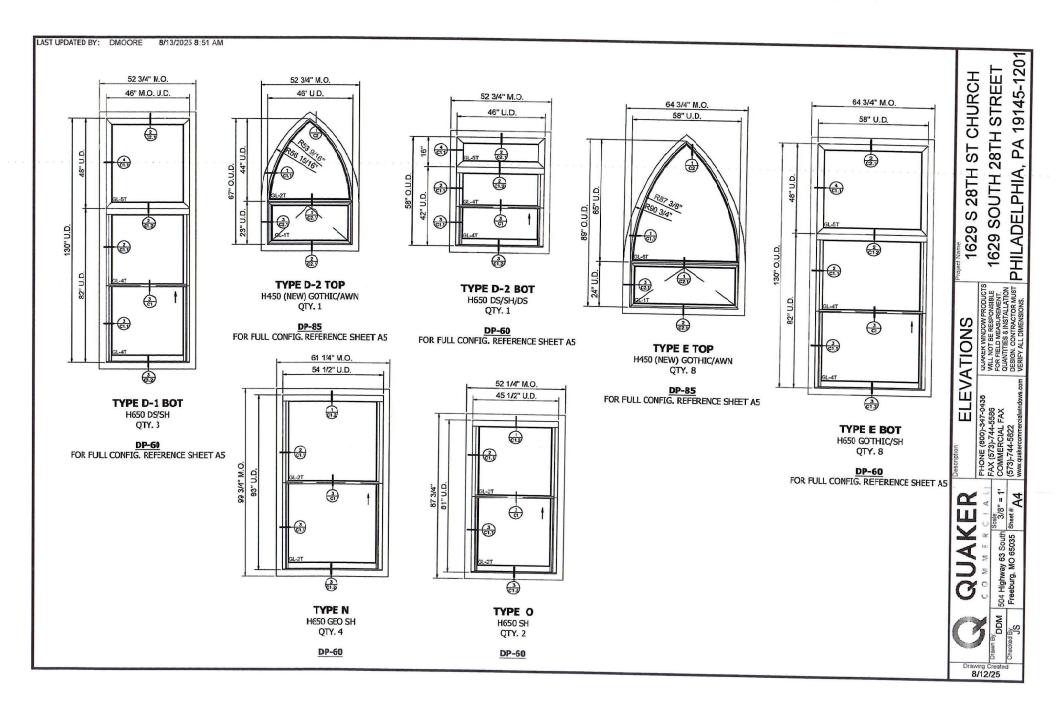
DDM

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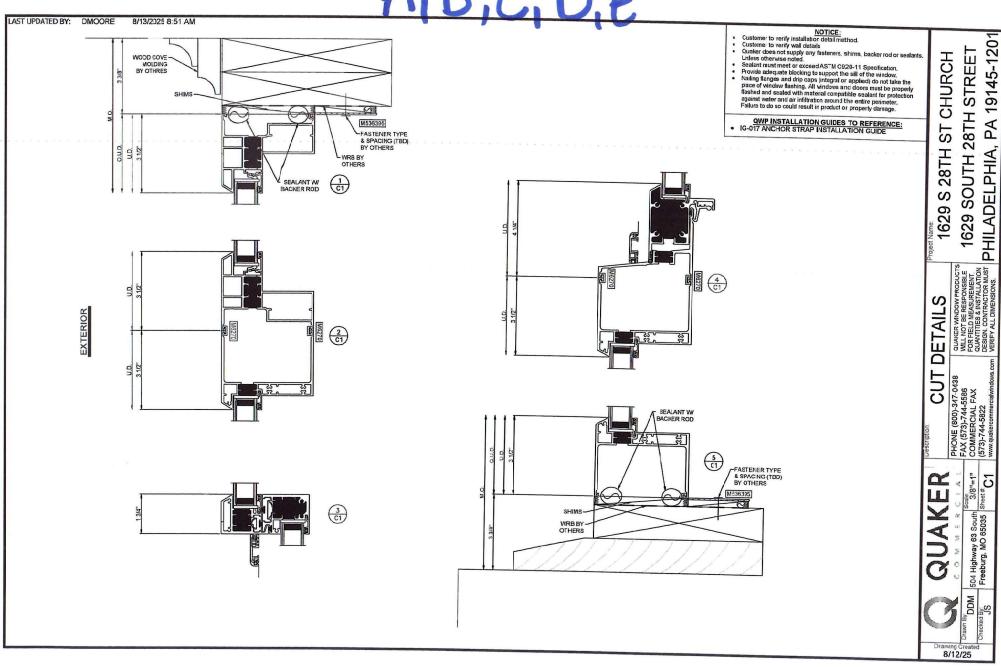
Drawing Created

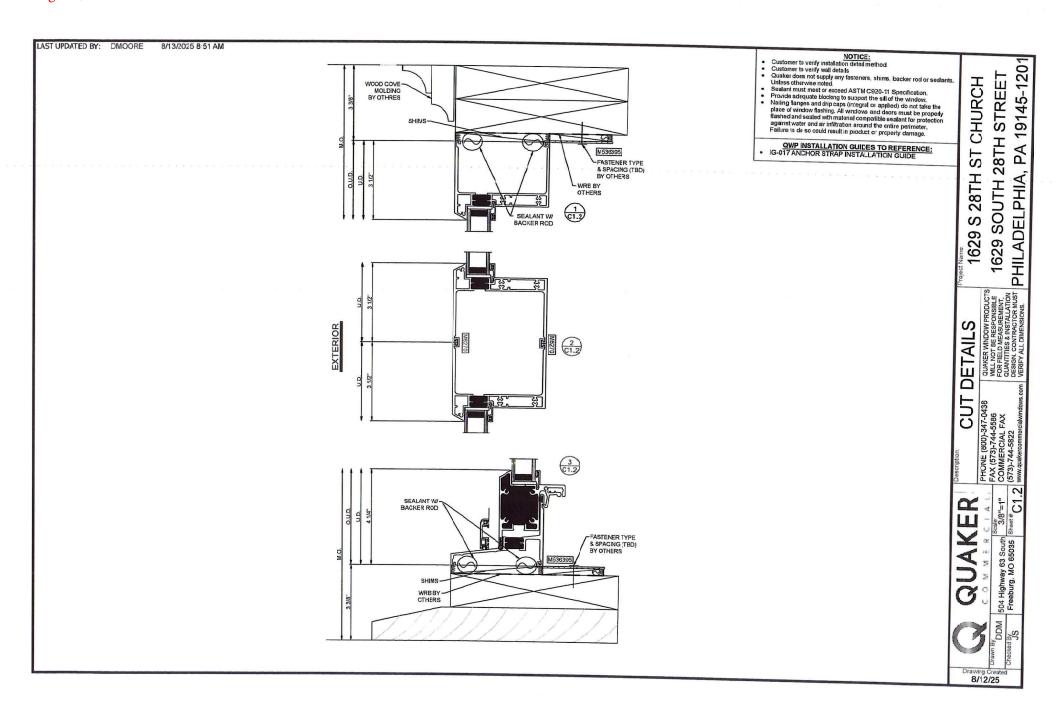


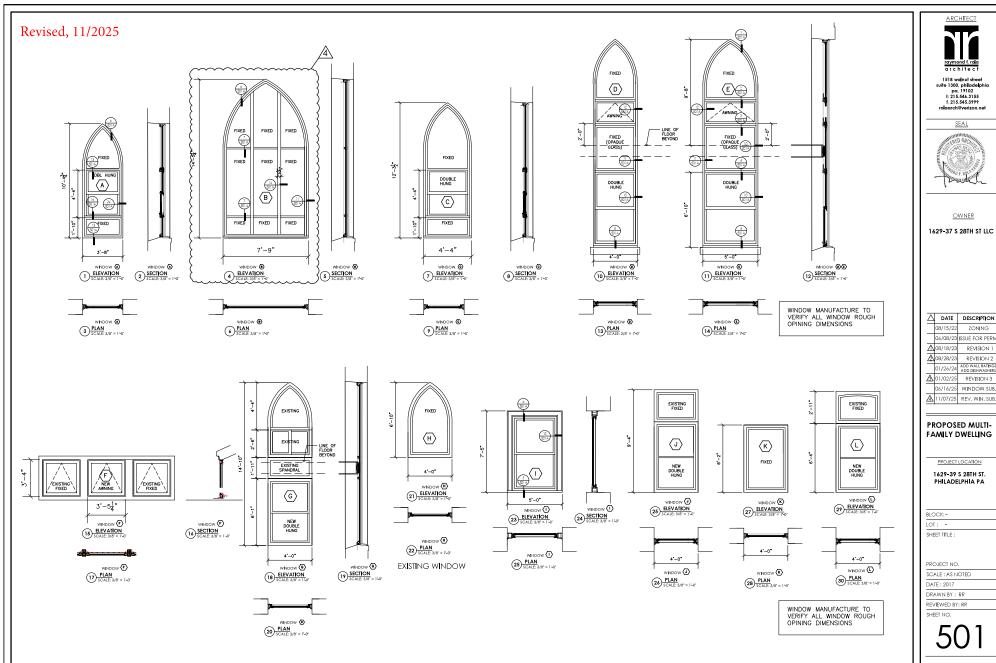




A,B,C,D,E









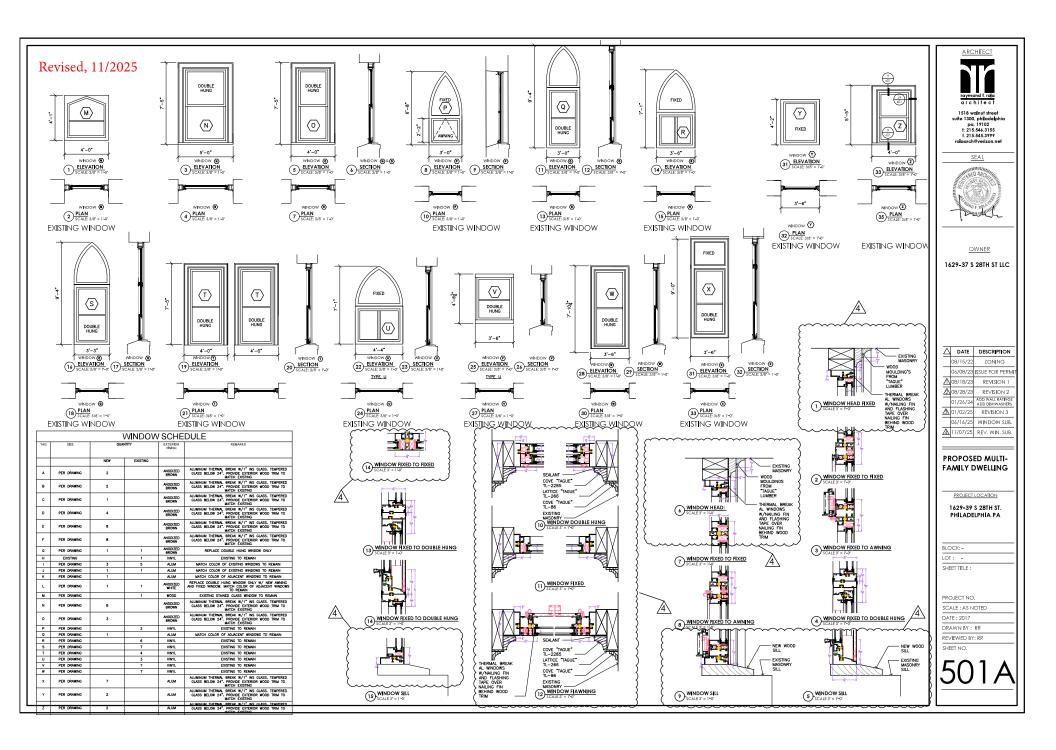
1518 walnut street suite 1300, philadelphia pa, 19102 t: 215.546.3155 f. 215.545.3999

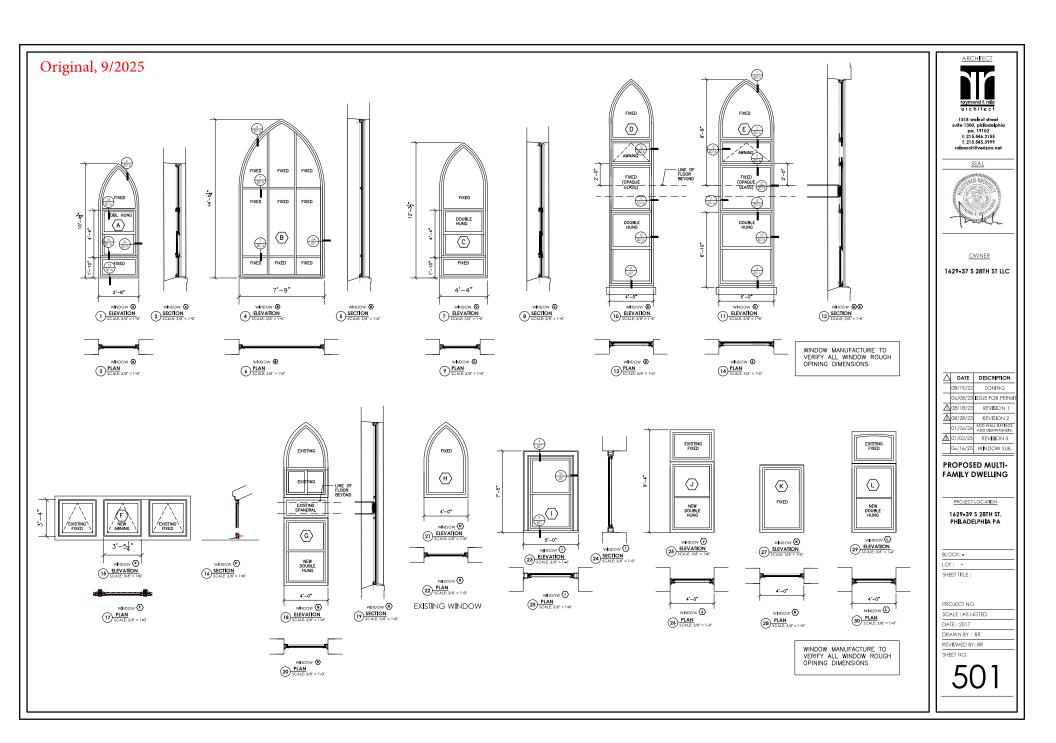


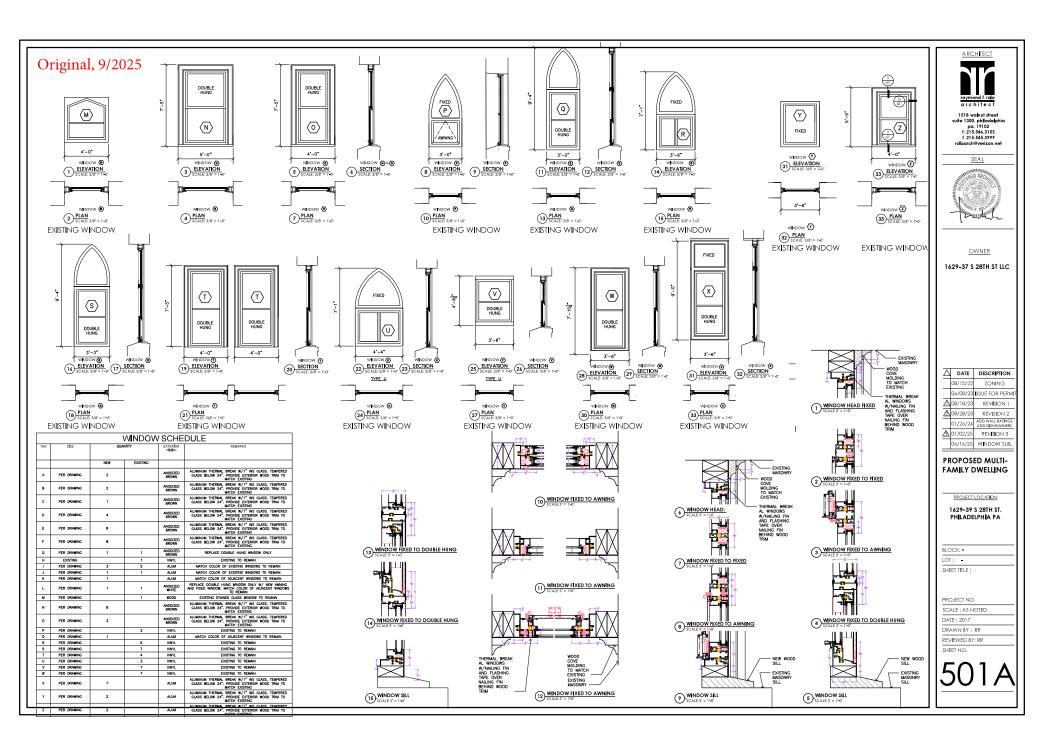
| | DATE | DESCRIPTION | |
|-------------------------|----------|-------------------------------------|--|
| 1 | 08/15/22 | ZONING | |
| _ | 06/08/23 | ISSUE FOR PERMI | |
| $\overline{\mathbb{A}}$ | 08/18/23 | REVISION 1 | |
| A | 08/28/23 | REVISION 2 | |
| | 01/26/24 | ADD WALL RATINGS ADD DISHWASHERS | |
| A | 01/02/25 | REVISION 3 | |
| | 06/16/25 | WINDOW SUB. | |
| A | 11/07/25 | REV. WIN. SUB. | |

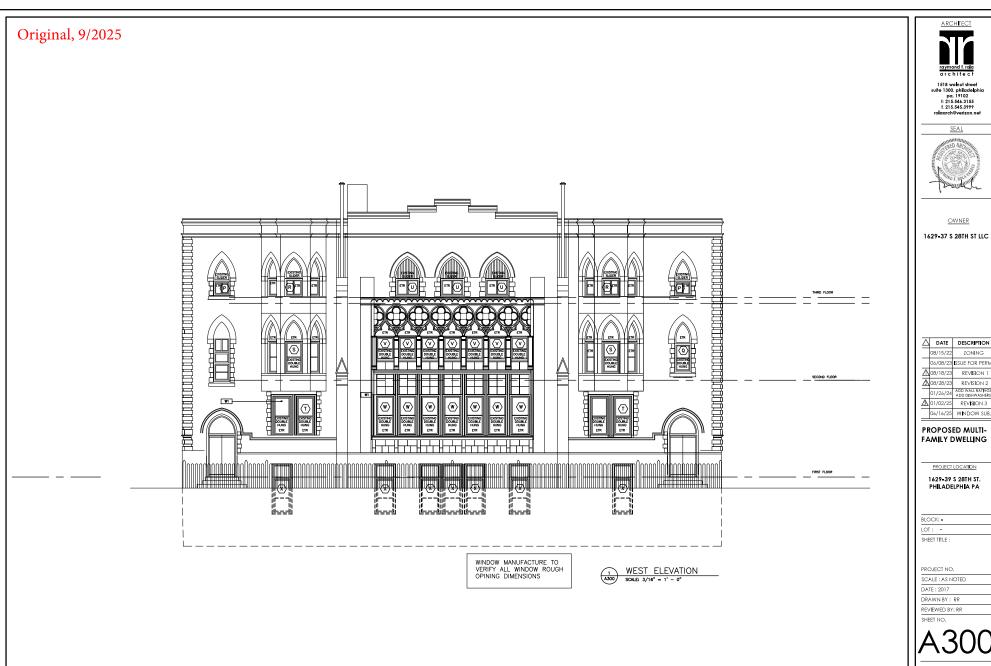
PROPOSED MULTI-FAMILY DWELLING

1629-39 S 28TH ST. PHILADELPHIA PA







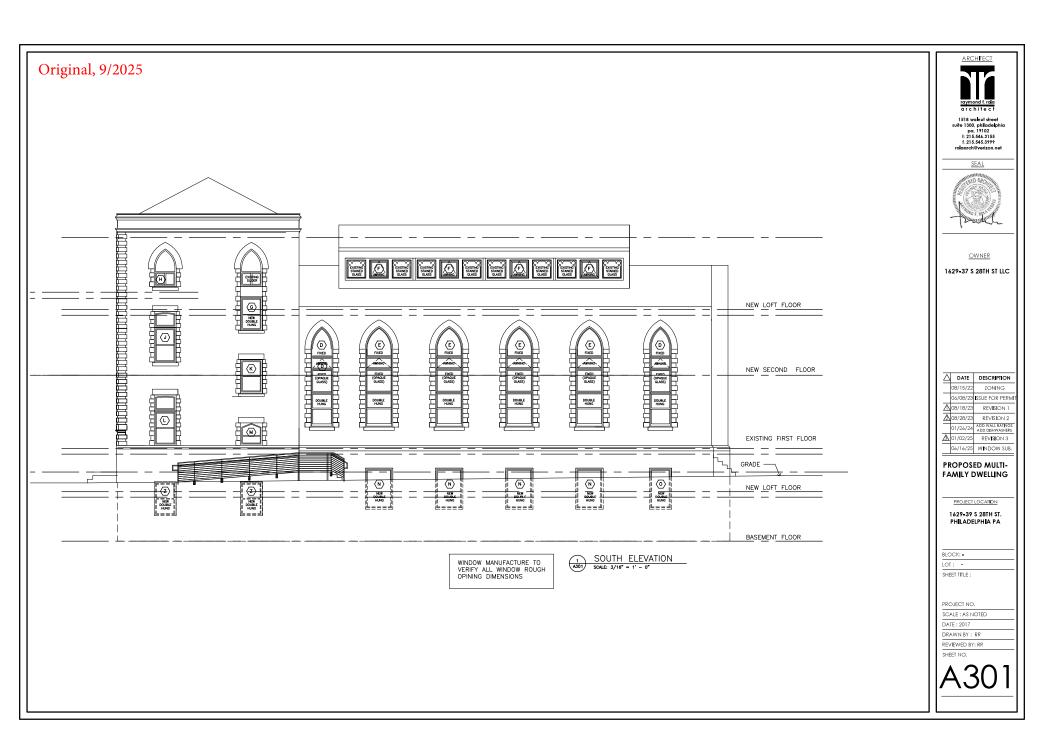


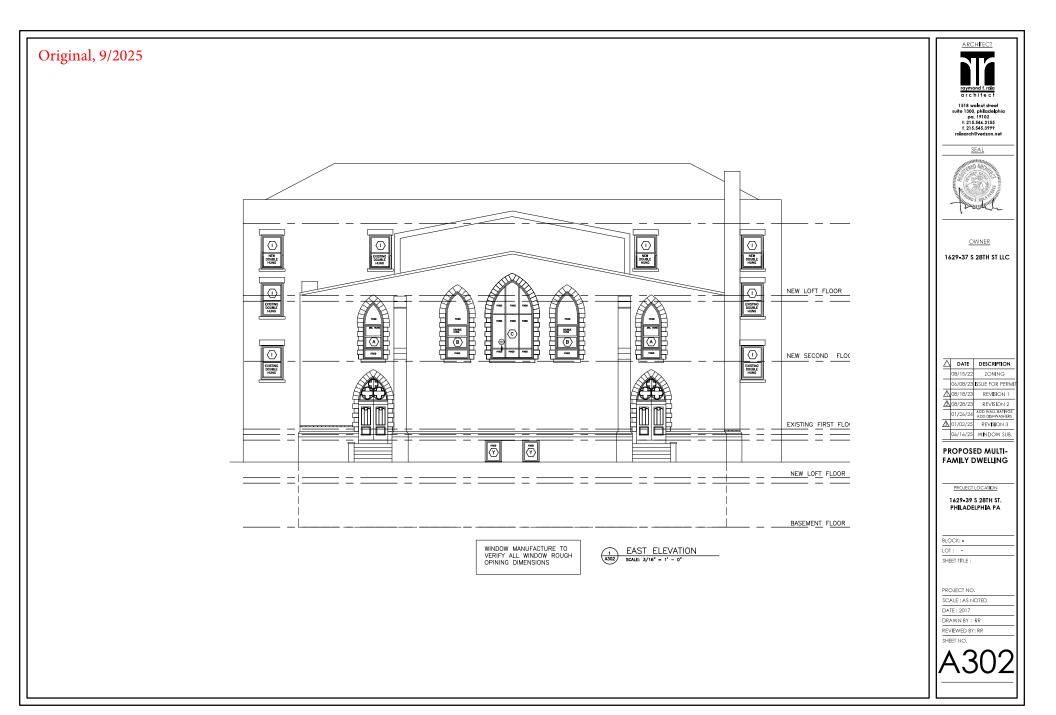


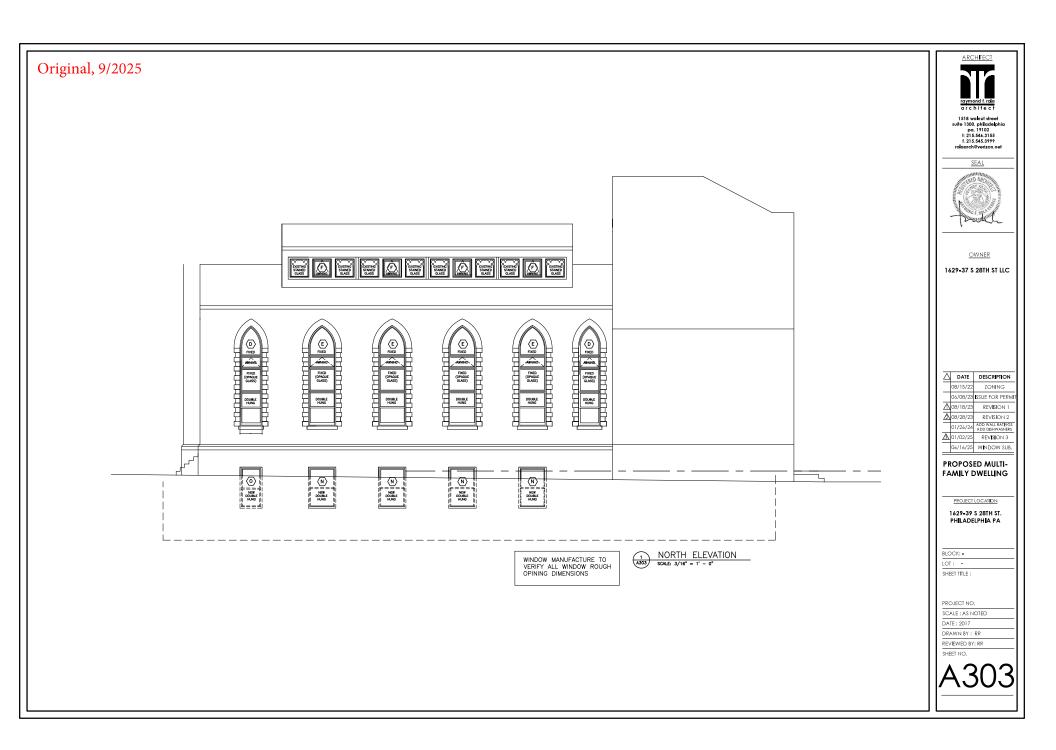


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| Δ | 08/28/23 | REVISION 2 |
| | 01/26/24 | ADD WALL RATINGS ADD DISHWASHERS |
| A | 01/02/25 | REV ISI ON 3 |
| | 06/16/25 | WINDOW SUB. |

FAMILY DWELLING









The easure Hunter

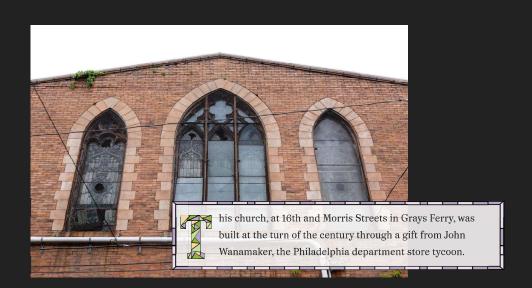
Paul Brown salvages stained glass windows, rusty signs, and century-old pews from Philadelphia buildings, searching for treasure.

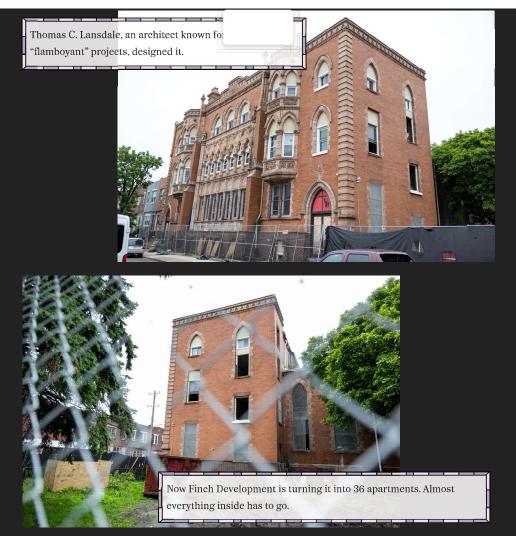
By Zoe Greenberg and Charmaine Runes Published Jul 8, 2025

Copy gift link 🏗



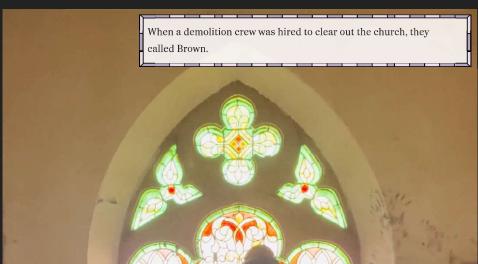
See what he finds.

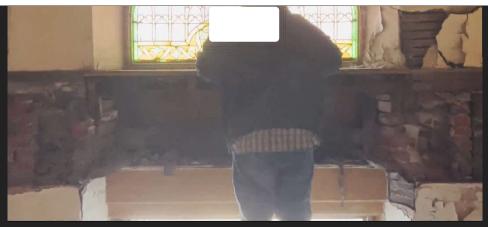


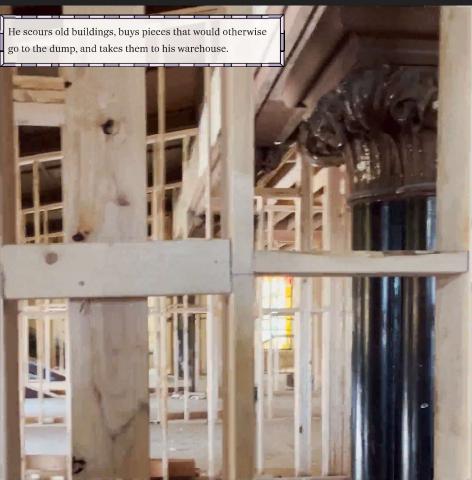


ADVERTISEMENT





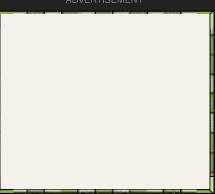




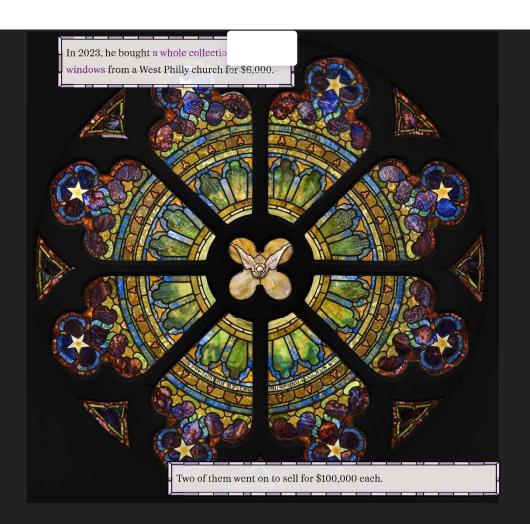


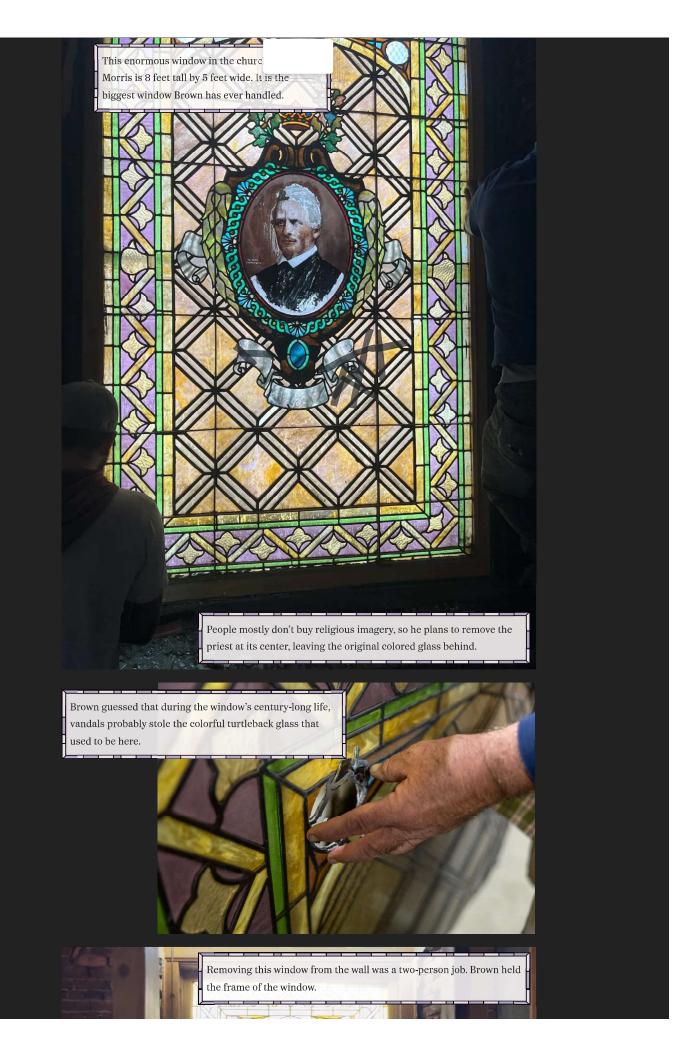


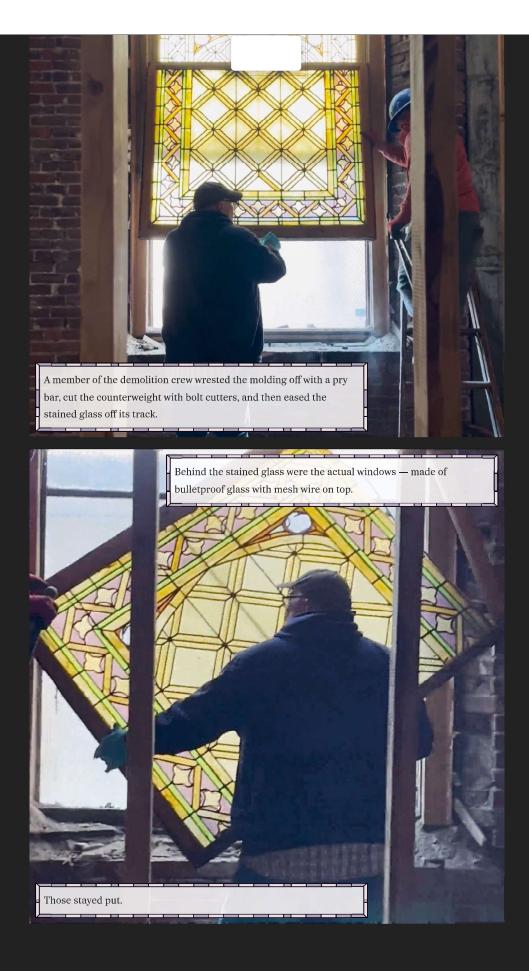
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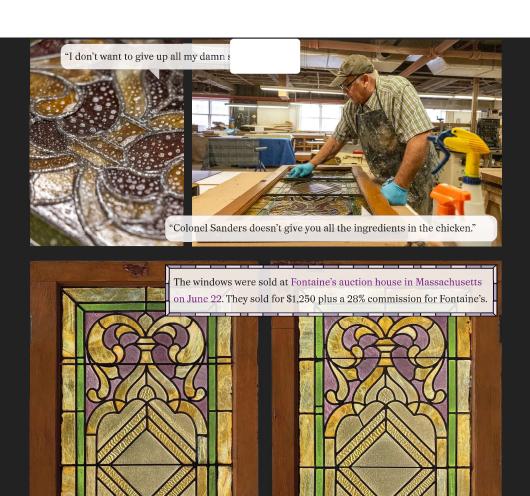


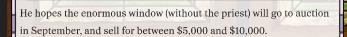


















After Brown removed, prepped, and polished them, they sold for \$134,355 total, including the buyer's commission, in a May auction at Fontaine's. "Where [else] do you get a chance to go back in time," he asked, "to salvage a piece of history?" ①

Staff Contributors

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Editing: Sam Morris, Evan Weiss

Photography: Tyger Williams

Copy Editing: Brian Leighton

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