Lasley, Timothy G

From: Sent: To: Cc: Subject: Lasley, Timothy G Wednesday, June 19, 2019 3:57 PM joey@latitude38llc.com Werner, Jeffrey B BAR Action - June 18, 2019 - 110-114 Old Preston Avenue

June 19, 2019

Certificate of Appropriateness

BAR 19-06-03 110-114 Old Preston Avenue Tax Parcel 330278000 Virginia Daugherty & John Conover, Owner/Joey Conover, Applicant Window Installation

Dear Applicant,

The above referenced project was discussed before a meeting of the City of Charlottesville Board of Architectural Review (BAR) on June 18, 2019. The following action was taken:

This item was pulled from the consent agenda.

Motion: Schwarz moved having considered the standards set forth within the City Code, including City Design Guidelines for Rehabilitations, I move to find that the proposed A/C unit removal and window installation satisfy the BAR's criteria and are compatible with this property and other properties in the North Downtown ADC District, and that the BAR approves the application with the new window having the same relationship to the stone on the left as the three windows do to the stone pillar on the right, that the proposed window has white trim, and that the proposed window's lite pattern match the existing three windows' lite pattern. Mohr seconded. Approved (9-0).

If you would like to hear the specifics of the discussion, the meeting video is on-line at: <u>http://charlottesville.granicus.com/MediaPlayer.php?view_id=2&clip_id=1370</u>

This certificate of appropriateness shall expire in 18 months (December 18, 2020), unless within that time period you have either: been issued a building permit for construction of the improvements if one is required, or if no building permit is required, commenced the project. You may request an extension of the certificate of appropriateness before this approval expires for one additional year for reasonable cause.

If you have any questions, please contact either myself, or Jeff Werner at 434-970-3130 or wernerjb@charlottesville.org.

Sincerely yours, Tim Lasley

Tim Lasley

Acting Assistant Historic Preservation and Design Planner City of Charlottesville | Neighborhood Development Services University of Virginia | Class of 2020 School of Architecture

Phone: (434)-970-3398

Email: lasleyt@charlottesville.org

CITY OF CHARLOTTESVILLE BOARD OF ARCHITECTURAL REVIEW STAFF REPORT June 18, 2019



Certificate of Appropriateness Application BAR 19-06-03 110-114 Old Preston Avenue Tax Parcel 330278000 Virginia Daugherty & John Conover, Owner/Joey Conover, Applicant Window Installation



Background

Constructed in 1915, the L.W. Cox Building is a two story contributing structure within the Downtown ADC District. This fieldstone commercial building reflects a vernacular architectural style, and served as a print shop in the late 1900's for John G. Conover.

Application

Applicant submitted:

• Applicant submittal dated May 29, 2019: Existing and proposed elevation, and window cutsheet.

Request to remove existing, through-wall A/C unit and install a new window similar to three adjacent windows. Trim and sill to match existing. Window to be a wood composite Ply Gem 200 Double Hung window with PVC exterior components and casings.

Discussion

Neither the A/C unit nor the series of second floor windows across the west façade are historic elements. (At the time of the city's historic survey it was noted that these second floor opening had been boarded, but the notes also suggest these openings may have been fully glazed.) Removal of the A/C unit alone would, in and of itself, improve the facade. The installation of a new window—with the three existing in this bay—will match the four window assemblies on this wall segment.

While the Guidelines discourages the use of vinyl clad windows, the proposed windows were selected so as to match the existing that this unit will be incorporated into.

Staff finds the request appropriate and recommends approval.

Suggested Motions

Approval: Having considered the standards set forth within the City Code, including City Design Guidelines for Rehabilitations, I move to find that the proposed A/C unit removal and window installation satisfy the BAR's criteria and are compatible with this property and other properties in the North Downtown ADC District, and that the BAR approves the application as submitted. (or with the following modifications...)

Denial: Having considered the standards set forth within the City Code, including City Design Guidelines for Rehabilitations, I move to find that the proposed A/C unit removal and window installation do not satisfy the BAR's criteria and are not compatible with this property and other properties in the Downtown ADC District, and that the BAR denies the application as submitted.

Criteria, Standards, and Guidelines

Review Criteria Generally

Sec. 34-284(b) of the City Code states that, in considering a particular application the BAR shall approve the application unless it finds:

- (1) That the proposal does not meet specific standards set forth within this division or applicable provisions of the Design Guidelines established by the board pursuant to Sec.34-288(6); and
- (2) The proposal is incompatible with the historic, cultural or architectural character of the district in which the property is located or the protected property that is the subject of the application.

Pertinent Standards for Review of Construction and Alterations include:

- (1) Whether the material, texture, color, height, scale, mass and placement of the proposed addition, modification or construction are visually and architecturally compatible with the site and the applicable design control district;
- (2) The harmony of the proposed change in terms of overall proportion and the size and placement of entrances, windows, awnings, exterior stairs and signs;
- (3) The Secretary of the Interior Standards for Rehabilitation set forth within the Code of Federal Regulations (36 C.F.R. §67.7(b)), as may be relevant;
- (4) The effect of the proposed change on the historic district neighborhood;
- (5) The impact of the proposed change on other protected features on the property, such as gardens, landscaping, fences, walls and walks;
- (6) Whether the proposed method of construction, renovation or restoration could have an adverse impact on the structure or site, or adjacent buildings or structures;
- (7) Any applicable provisions of the City's Design Guidelines.

Pertinent Guidelines on Rehabilitations

C. WINDOWS

Windows add light to the interior of a building, provide ventilation, and allow a visual link to the outside. They also play a major part in defining a building's particular style. Because of the wide variety of architectural styles and periods of construction within the districts, there is a corresponding variation of styles, types, and sizes of windows.

Windows are one of the major character-defining features on buildings and can be varied by different designs of sills, panes, sashes, lintels, decorative caps, and shutters. They may occur in regular intervals or in asymmetrical patterns. Their size may highlight various bay divisions in the building. All of the windows may be the same or there may be a variety of types that give emphasis to certain parts of the building.

- 1) Prior to any repair or replacement of windows, a survey of existing window conditions is recommended. Note number of windows, whether each window is original or replaced, the material, type, hardware and finish, the condition of the frame, sash, sill, putty, and panes.
- 2) Retain original windows when possible.
- 3) Uncover and repair covered up windows and reinstall windows where they have been blocked in.
- 4) If the window is no longer needed, the glass should be retained and the back side frosted, screened, or shuttered so that it appears from the outside to be in use.

- 5) Repair original windows by patching, splicing, consolidating or otherwise reinforcing. Wood that appears to be in bad condition because of peeling paint or separated joints often can be repaired.
- 6) Replace historic components of a window that are beyond repair with matching components.
- 7) Replace entire windows only when they are missing or beyond repair.
- 8) If a window on the primary façade of a building must be replaced and an existing window of the same style, material, and size is identified on a secondary elevation, place the historic window in the window opening on the primary façade.
- 9) Reconstruction should be based on physical evidence or old photographs.
- 10) Avoid changing the number, location, size, or glazing pattern of windows by cutting new openings, blocking in windows, or installing replacement sash that does not fit the window opening.
- 11) Do not use inappropriate materials or finishes that radically change the sash, depth of reveal, muntin configuration, reflective quality or color of the glazing, or appearance of the frame.
- 12) Use replacement windows with true divided lights or interior and exterior fixed muntins with internal spacers to replace historic or original examples.
- 13) If windows warrant replacement, appropriate material for new windows depends upon the context of the building within a historic district, and the age and design of the building. Sustainable materials such as wood, aluminum-clad wood, solid fiberglass, and metal windows are preferred. **Vinyl windows are discouraged.**
- 14) False muntins and internal removable grilles do not present an historic appearance and should not be used.
- 15) Do not use tinted or mirrored glass on major facades of the building. Translucent or low (e) glass may be strategies to keep heat gain down.
- 16) Storm windows should match the size and shape of the existing windows and the original sash configuration. Special shapes, such as arched top storms, are available.
- 17) Storm windows should not damage or obscure the windows and frames.
- 18) Avoid aluminum-colored storm sash. It can be painted an appropriate color if it is first primed with a zinc chromate primer.
- 19) The addition of shutters may be appropriate if not previously installed_but if compatible with the style of the building or neighborhood.
- 20) In general, shutters should be wood (rather than metal or vinyl) and should be mounted on hinges. In some circumstances, appropriately dimensioned, painted, composite material shutters may be used.
- 21) The size of the shutters should result in their covering the window opening when closed.
- 22) Avoid shutters on composite or bay windows.
- 23) If using awnings, ensure that they align with the opening being covered.
- 24) Use awning colors that are compatible with the colors of the building.

Architectural

And Historic

Survey Identification

| STREET ADDRESS:114 Preston AvenueMAP & PARCEL:33-278CENSUS TRACT AND BLOCK:PRESENT ZONING:B-4ORIGINAL OWNER:L. W. CoxORIGINAL USE:UnknownPRESENT USE:Printing ShopPRESENT OWNER:Pussy Willow Land TrustADDRESS:c/o John G. Conover114 Preston AvenueCharlottesville, Virginia 22901 | HISTORIC NAME: L. W. Cox Building DATE / PERIOD: 1915,1976 STYLE: Vernacular HEIGHT (to cornice) OR STORIES: 2 storeys DIMENSIONS AND LAND AREA: 2644 sq. ft. CONDITION: Good SURVEYOR: Bibb DATE OF SURVEY: Summer 1983 SOURCES: City Records Sanborn Map. Co1907,192 John G. Conover Ch'ville City Directories Ch'ville & U. Va.: A Pictorial History |
|---|---|
|---|---|

ARCHITECTURAL DESCRIPTION

This unique fieldstone commercial building is triangular in shape. Only the 2-storey Preston Avenue facade remains exposed. The building originally had a grade-level rear entrance at the second storey level. The 5-bay facade is slightly bent between the third and fourth bays to follow the angle of the street. Thebays are divided by fieldstone piers. Most of the openings at the first level are now boarded up, but it can be seen that there were once an entrance and a display window in the western bay, only a display window in second, both a display window and a garage door in the third, and garage doors in the two eastern bays. Walls are of random fieldstone, flush with the piers, below the display windows. The current entrance is now in the eastern bay, with a 2-flight stair giving access to the second storey. The metal-clad floor of the second storey projects on the facade as a crude cornice and frieze. At the second level, there is a band of four single-paned, double-sash windows in each of the three western bays. The openings in the two eatern bays, both boarded up, are the size of garage doors. There are a white metal cornice and frieze on the parapet. Behind it, a shed roof slopes from the facade to the north in two stages. Old photographs show a porch or loading platform covering the northern elevation. Six large half-round second-storey windows on the eastern elevation are still visible from the interior. The stone walls are exposed, and much original fabric remains in the second storey office.

HISTORICAL DESCRIPTION

In 1913, L. W. Cox purchased a triangular with improvements (City DB 25-393). The Sanborn Maps indicate that these improvements consisted of. He replaced them with this stone building in 1915, according to tax records, which show an increase in building value from \$100 to \$2500 in that year, with the notation, "Building added". Market Street was not extended down the hill to Preston Avenue until the 1920's, and so an agreement with the City at the time that Cox's hiers sold the property to Dr. W. D. Haden and Hollis Rinehart in 1938 (DB 96-430) established Market Street as the northern boundary (DB 96-426). Charles L. Goodloe brought the property in 1946 (DB 125-432) and a large addition was built to the north end of the building in 1949. Charles C. Glover 111 brought in 1952 (DB 162-174) and sold it to Francis G. and Ann P. Gordon in 1973 (DB 352-42). Up until that time, the building had been used with the northern additionto house a tire company for a quarter of a century. The Gordons, however, divided the property, converting the addition into a motion picture theatre and selling the original portion of the building to John G. Conover in 1976 (DB 377-384). He has renovated the building and conducts his printing business there.

Additional References: City DB 67-285, 95-274, 188-333, 384-131.

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|---|-----------------|--------------|-----------------|-----------------|---|
| | HISTORIC L | ANDMARKS | COMMISSIO | Negative no(s). | 4 |
| MPR TTUE | | SURVEY FORM | | | |
| Historic name County/Town/C Street address or | ity AUBEMARLE/C | REJON AVE | n name PAPERCRA | AFT PRINTING | - |
| USGS Quad Ch Original owner | ARLOTTE MUE | WEST Date or | | | |

Present use Acreage

Present owner

Present owner address

Roof type

Stories

Source of name

Source of date

Foundation and wall const'n

State condition of structure and environs

State potential threats to structure Note any archaeological interest

Should be investigated for possible register potential? yes ____ no 🖌

Architectural description (Note significant features of plan, structural system and interior and exterior decoration, taking care to point out aspects not visible or clear from photographs. Explain nature and period of all alterations and additions. List any outbuildings and their approximate ages, cemeteries, etc.)

STONE WITH CINDERBLOCK INFILL, 2 STORIES, FLAT ROOF, 5 BATS, COMMERCIAL, CA. 1920 FIRST FLOOR MAIN AND GARAGE ENTRANCES, ON SECOND FLOOR; 2 HORTHERN BAYS EACH CONTAIN 4 VI DOUBLE HUNG SASH, CENTER BAY CONTAINS 3 1/1 DOUBLE HUNG SASH. TIN COVE CORNICE AT ROOF.

Interior inspected?

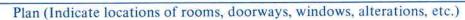
Historical significance (Chain of title; individuals, families, events, etc., associated with the property.)

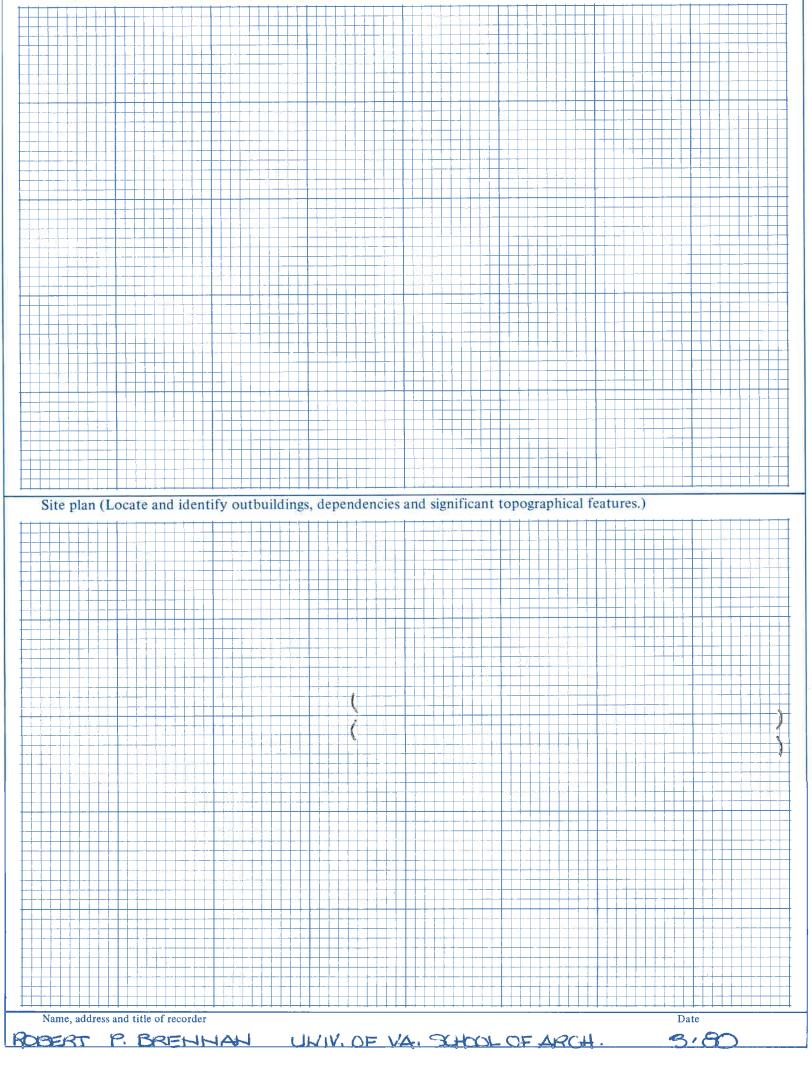


Form No. VHLC-01-004

Primary sources (Manuscript documentary or graphic materials; give location.)

Names and addresses of persons interviewed





B-4 2644 og ft 33-278 114 Preston due Leroy R. Hamlett, Jr, Tr (10 John Conocer, sene add.) 384-131 plat 377-389 1977 377-384 John G. Consuer redivided 1976 11 fr 33-277 (theatre ?) 3.52.42 Francis 6, + am P. Bordon 1973 1955 188-333 blover, Chas C II, + Nancy - Eyrington Ely: Hoyer-Millar Charles X. Boodloe 62-174 -plat 162-174 125-432 " 96-429 1952 2-3 conc block found & walk, tyg flat month 1980 - reroofing we both Humlett " Courser truchers of Paray Willow Land Trud? X W Cox Building 1915

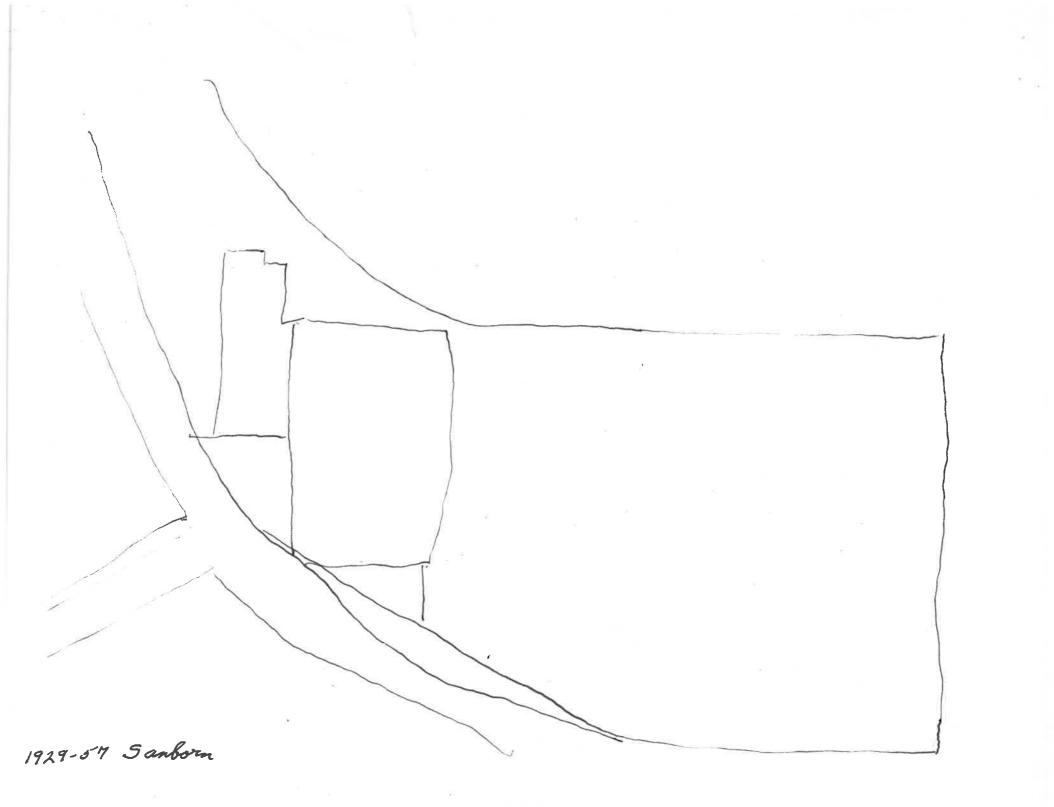
220 W. Market St 33-277 built 1949, remodeled 1975 a set and the set and 1907 Sanlearm - vacant ergel for 1-5 spec, blacksmith shop a center, facing Ficeston, none of those on 1920

114 Preston due 384-131 John & Conover (5) > Leroy R Hamlettyr, Ronald R. Tweel, & John & Conover, trustee for Pussy Willow Land Trust Nat Bank & Trust Co & Lena T. Rinehart, en te & eucof 125-432 Hollis Rinchart; & Sallie F. Haden, Llewellyn F. Haden, & Martha C. Schell, tr & exec of Nor Haden -> Chas. L. Goodbe # 12,500 5/11/1956 track bet Preston duer market St, west of A &P see plat 96-429 samear 96-430 Rinehart day 1943 (NB 5-245) Haden der. 1945 (W 5 5 - 333) GERRED D see 95-274 party wall 96-430 67-285 25-393 Murray 13 rom witheldy 5199

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133 Charl Ely & Frederick Robt Hoyer-Miller -> Chas & Blover III & Nanog E Symington '3 int same as 162-174, 1952, boodlos > blover, Symington, +Ho

lity. -> lox 37' × 5 4' on line bet. lox × M = Baffey &ch in Preston (E rich) 67-783 1/19/1929



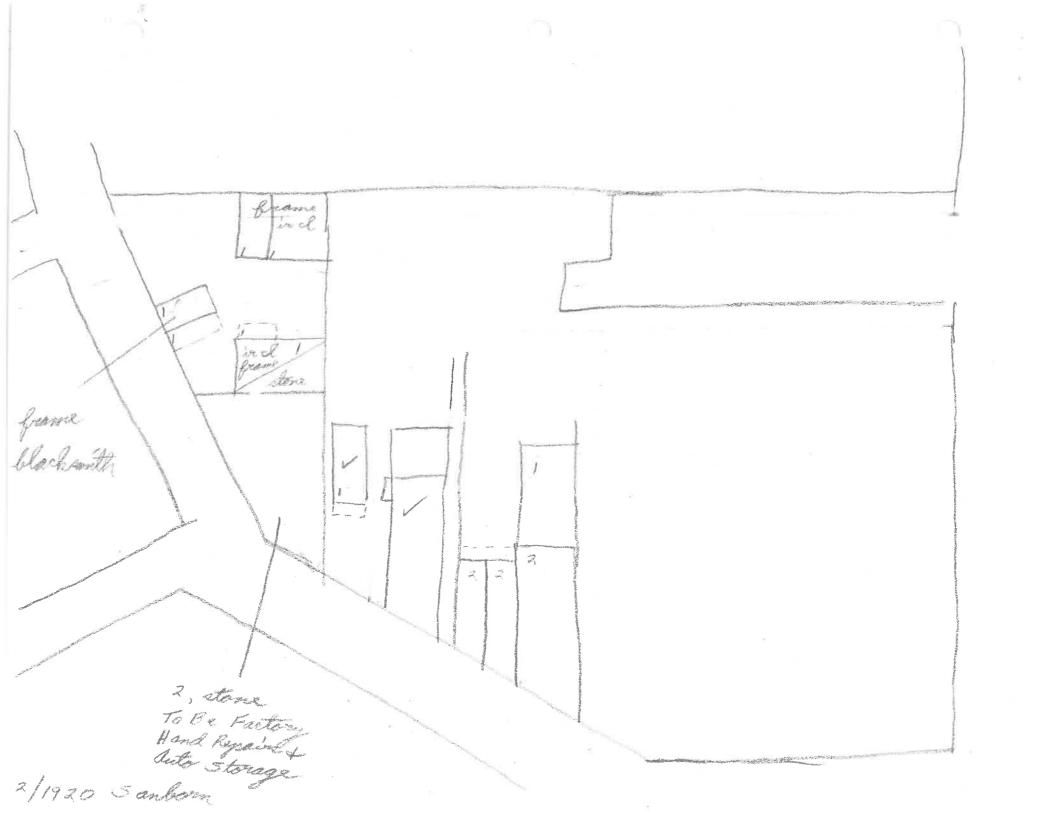


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appolite







114 Prestondue

ag.

118,120,122

City D'irectories

182 1924 118- LW Cor, real est. 120 Thorb Flagg, photog, vacant 1931, 1929, ³⁶ 118 '' * Wm W Keenan - bldg contr 120; 122, 124 vac 1933, ³⁶ 118 '' * Wm W Keenan - bldg contr 120; 122, 124 vac 1933, ³⁶ 118, 118, 120, 122, 124, 128 vacant; 220 M & Chas W heat sheet mtl who, vac 196

118 - Gibson Gange; com auto, munico; \$ \$205 \$22, 124, 128 vac · 220 mbl var (chai Goodlog) 118 - Joa Smith, sheet mtl; 120, 122, 124, vac ; 220 - Fredmont Refrig to 1947-48 1950

120-124 Breston - rear ent Jefferson Tire & Supply la (220 W. mkt.) 110 - John M. King, furn. rear 1953

1962 al ; Jefferson Fire & Supply lo, still at 220 W. Market - gone by 63 1965; shone Ch'o Tire Service - 210 W. Market ; gone by 1971 phone. ne; ch'o Tire Somice at 210 W Market Starman Sportcycle at 220 W. Market Paperoraft - 114 Praston ave 1970 Jan' 78 phone

" megan mili photos, also accial

Preston are

VaJordaz

Preston facade 2-3, 3-bay + 2- bay (angled to follow street) fieldstone piers between bays * fieldstone side walle part way, then CB on W, E faced n, that stone walls may go all way Ist level at least bays may be assure that matrices on W, I bay, side a white, paraget enter comine + fringe \$ garage doors in 1st level bage of E, 2- bay, side " " 2nd " " of E, 2-bay, sik 121 band of 4 1/1 windows" .. " W 3-bag" \$ (by 3 altered to wide, norman, ong metal. slad floor of 2nd storey projects as a 1st level cominer frige 1 st level of W side had stone walls below display. windows, + door W and W bay & gerage door E and E and level of E side barided up, but shows intratter; 6 longe tairound and level windows E

stone walls bare on inside











Board of Architectural Review (BAR) Certificate of Appropriateness

Please Return To: City of Charlottesville Department of Neighborhood Development Services P.O. Box 911, City Hall Charlottesville, Virginia 22902 Telephone (434) 970-3130

Please submit ten (10) hard copies and one (1) digital copy of application form and all attachments. Please include application fee as follows: New construction project \$375; Demolition of a contributing structure \$375; Appeal of BAR decision \$125; Additions and other projects requiring BAR approval \$125; Administrative approval \$100. Make checks payable to the City of Charlottesville. The BAR meets the third Tuesday of the month.

Deadline for submittals is Tuesday 3 weeks prior to next BAR meeting by 3:30 p.m.

Owner Name_Virginia Daugherty & John Conover_ Applicant Name_Joey Conover, Nest Realty Parcel Number 330278000 Install new window. Project Name/Description 110-114 Old Preston Ave Project Property Address

Applicant Information

Address:

Phone: (W)

Email:

| Addroce | 310 6th Street SW, CVille VA 22903 | |
|----------------------|------------------------------------|--|
| Address: | joey@latitude38llc.com | |
| Email: Phone: (W) | | |
| | | |

Property Owner Information (if not applicant)

Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.

Signatur

Property Owner Permission (if not applicant) I have read this application and hereby give my consent to its submission. Authentisign quent incinialo Vinguna U Daushit com John G Conover 5/28/2019 8:30:44 PM EDT 515/28/20105:51:15 PM EDT

Print Name

Do you intend to apply for Federal or State Tax Credits for this project? No

John Conover/Virginia Daugherty 5/28/19

Date

Description of Proposed Work (attach separate narrative if necessary): West elevation, 2nd floor: Remove wall A/C unit, install new window similar to three adjacent windows. (See attached.)

| 2) Ply Gen Windows - Pn 2) West Elevation betw | Saves 200 Double Hung Cat Sheet |
|---|---------------------------------|
| For Office Use Only | Approved/Disapproved by: |
| Received by: | Date: |
| Fee paid:Cash/Ck. # | Conditions of approval: |
| Date Received: | |
| Revised 2016 | |

HISTORIC DISTRICT ORDINANCE: You can review the *Historical Preservation and Architectural Design Control Overlay Districts* regulations in the City of Charlottesville Zoning Ordinance starting with Section 34-271 online at www.charlottesville.org or at Municode.com for the City of Charlottesville. ٢

DESIGN REVIEW GUIDELINES: Please refer to the current ADC Districts Design Guidelines online at www.charlottesville.org.

SUBMITTAL REQUIREMENTS: The following information and exhibits shall be submitted along with each application for Certificate of Appropriateness, per Sec. 34-282 (d) in the City of Charlottesville Zoning Ordinance.

(1) Detailed and clear depictions of any proposed changes in the exterior features of the subject property;

(2) Photographs of the subject property and photographs of the buildings on contiguous properties;

(3) One set of samples to show the nature, texture and color of materials proposed;

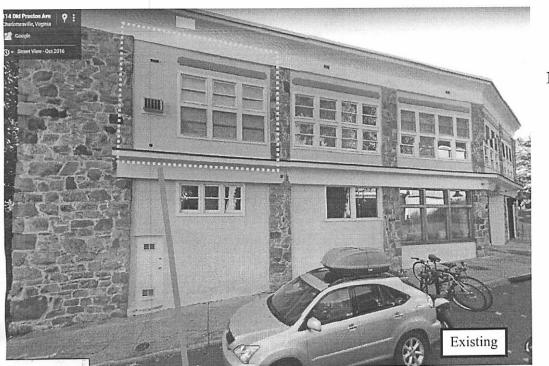
(4) The history of an existing building or structure, if requested;

(5) For new construction and projects proposing expansion of the footprint of an existing building: a threedimensional model (in physical or digital form);

(6) In the case of a demolition request where structural integrity is at issue, the applicant shall provide a structural evaluation and cost estimates for rehabilitation, prepared by a professional engineer, unless waived by the BAR.

APPEALS: Following a denial the applicant, the director of neighborhood development services, or any aggrieved person may appeal the decision to the city council, by filing a written notice of appeal within ten (10) working days of the date of the decision. Per Sec. 34-286. - City council appeals, an applicant shall set forth, in writing, the grounds for an appeal, including the procedure(s) or standard(s) alleged to have been violated or misapplied by the BAR, and/or any additional information, factors or opinions he or she deems relevant to the application.

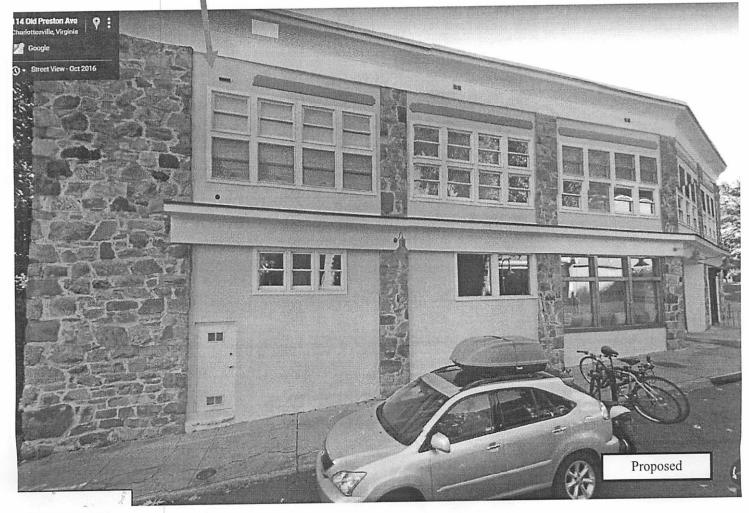
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110-114 Old Preston

West Elevation

Remove wall A/C unit and install new window similar to three adjacent windows. Trim and sill to match. Mull detail TBD.



Images from Google

PRO SERIES

WINDOW

200 DOUBLE HUNG

SUPERIOR PERFORMANCE. ELEGANT CRAFTSMANSHIP.

PLY GEM

and the second

There's a clear choice when it comes to finding the style and durability you want in windows — Ply Gem Windows Pro Series. Our distinct product offerings provide you with the selection and craftsmanship you need to bring your next project to life. You get great looks and quality without compromise.



200 DOUBLE HUNG n a

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|---|---------|----------|------|-------|
| | | NFI | D | |
| | R Value | U Factor | SHGC | VΤ |
| | WITH WA | RM EDGE | | |
| 5/a" Cloar | 2.08 | 0.48 | 0.58 | 0.61 |
| #/a" Low-E | 2.78 | 0.36 | 0.28 | 0.51 |
| %" Low-E | 2.78 | 0.36 | 0.22 | 0.40 |
| 3/or Low-E2+ | 3.23 | 0.31 | 0.27 | 0.50 |
| Ja" Low-E2+SE | 3.23 | 0.31 | 0.21 | 0.39 |
| %/6" HP Glass | 3.13 | 0.32 | 0.27 | 0.51 |
| F/r" HPSt Glass | 3,13 | 0.32 | 0.21 | 0.40 |
| S/e" HP2+ Glass | 3.57 | 0.28 | 0.27 | 0.50 |
| 1/6" HP2+" Slass | 3.57 | 0.28 | 0.20 | 0.39 |
| | WITH WA | RM EDGE+ | | |
| °∕s" Low-E | 2.94 | 0.34 | 0.28 | 0.51 |
| S/AT LOW-ESC | 2.94 | 0.34 | 0.22 | 0.40 |
| Ver Low-524 | 3.33 | 0.30 | 0.27 | 0.50 |
| Va" Low-E2+** | 3.33 | 0.30 | 0.21 | 0.39 |
| 2/6" HP Glass | 3.33 | 0.30 | 0.27 | 0.50 |
| ³ /a" HP ^{SC} Glass | 3.45 | 0.29 | 0.21 | 0.40 |
| Mar HP2+ Glass | 3.70 | 0.27 | 0.27 | 0.50 |
| Man HP2+** Glass | 3.85 | 0.28 | 0.20 | 0.395 |

All units are NAMI certified and rated in accordance with NFRC 100/200 standards by an AAMA accredited lab. Performance values reflect the performance of units tested with the following configuration: 3mm glass, no grilles and IGU thickness specified in the chart.

Aveilable Low-E options.
Optional HP Gless packages combine Low-E options with argen ges till for high performance.
Units featuring SDL require a 7/1s" IGU. See page 18 of the Pro Series Brochure -Wood/Composite for thermal performance data.

STANDARD FEATURES

- Simulated-divided-lite (SDL) options in ½" and 11/4" profiles for historically accurate appearance
- Energy-elficient Warm Edge insulating glass for enhanced energy performance

- 4%16" jambs eliminate need for drywall work; custom jamb extensions to 8%16"
- White cam-action sash locks and matching white jambliner, optional bronze tone cam-action

OPTIONS

GLASS OPTIONS:

Low-E, Low-E^{sc}, HP glass, HP^{sc} glass, HP2+ glass, HP2+^{sc} glass, Warm Edge+, tinted, Low-E tinted, tempered and obscure

EXTERIOR CASING:

180 Brick Mould (standard), 31/4" Williamsburg, 31/2" Flat, 51/2" Flat, 41/2" Wide Back Band, standard Sill Nose and Bull Sill Nose

GRILLE OPTIONS:

Grilles-between-the-glass (GBG) in $\frac{5}{8}$ and $\frac{7}{8}$ flat, $\frac{5}{8}$ sculptured; $\frac{7}{8}$ and $\frac{11}{8}$ simulated-divided-lite (SDL) with shedow bar, $\frac{5}{8}$, $\frac{7}{8}$, $\frac{11}{16}$ removable

Twins, side lites, fixed, combinations, bays, circle heads, quarter circles, ellipticals, transoms, true radius, arches and a wide variety of



WARM EDGE

