Docket Items #4 & 5 BAR CASE # 2017-00419 & 2017-00420

BAR Meeting November 29, 2017

ISSUE: Permit to Demolish and Certificate of Appropriateness for Alterations

APPLICANT: Rodney Hilton

LOCATION: 235 Buchanan Street

ZONE: RB/Townhouse Zone

STAFF RECOMMENDATION

Staff recommends approval of the Permit to Demolish and Certificate of Appropriateness with the condition that the windows may be of any material, so long as they otherwise comply with the Performance Specifications of the BAR's Window Policy and do not have tinted or reflective glass.

GENERAL NOTES TO THE APPLICANT

- 1. ISSUANCE OF CERTIFICATES OF APPROPRIATENESS AND PERMITS TO DEMOLISH: Applicants must obtain a stamped copy of the Certificate of Appropriateness or Permit to Demolish PRIOR to applying for a building permit. Contact BAR Staff, Room 2100, City Hall, 703-746-3833, or preservation@alexandriava.gov for further information.
- 2. APPEAL OF DECISION: In accordance with the Zoning Ordinance, if the Board of Architectural Review denies or approves an application in whole or in part, the applicant or opponent may appeal the Board's decision to City Council on or before 14 days after the decision of the Board.
- 3. COMPLIANCE WITH BAR POLICIES: All materials must comply with the BAR's adopted policies unless otherwise specifically approved.
- 4. BUILDING PERMITS: Most projects approved by the Board of Architectural Review require the issuance of one or more construction permits by Building and Fire Code Administration (<u>including signs</u>). The applicant is responsible for obtaining all necessary construction permits after receiving Board of Architectural Review approval. Contact Code Administration, Room 4200, City Hall, 703-746-4200 for further information.
- 5. EXPIRATION OF APPROVALS NOTE: In accordance with Sections 10-106(B) and 10-206(B) of the Zoning Ordinance, any official Board of Architectural Review approval will expire 12 months from the date of issuance if the work is not commenced and diligently and substantially pursued by the end of that 12-month period.
- 6. HISTORIC PROPERTY TAX CREDITS: Applicants performing extensive, certified rehabilitations of historic properties may separately be eligible for state and/or federal tax credits. Consult with the <u>Virginia Department of Historic Resources (VDHR)</u> prior to initiating any work to determine whether the proposed project may qualify for such credits.



Note: Staff coupled the applications for a Permit to Demolish (BAR #2017-00419) and Certificate of Appropriateness (BAR #2017-00420) for clarity and brevity.

I. <u>ISSUE</u>

The applicant proposes the following exterior alterations to the circa 1940 brick townhouse located at 235 Buchanan Street: add a painted metal and glass canopy over the existing front entry, add a bay window with painted metal channel trim on the side elevation, and replace the existing rear bathroom window with glass block.

Other improvements at the property that do not require BAR approval at a hearing, or can be administratively approved by staff, include: new cable railings at a new brick stoop and rear wood deck replacing similar existing elements, replacement of all windows with fiberglass clad windows, replacement of the exterior doors with glass and fiberglass doors, and enlargement of an existing basement window on the side elevation.

While much of the project could have been approved administratively, there were certain aspects of the proposal that require BAR approval, so the entire proposal is being brought forward in its entirety to provide context and to reduce the applicant's fees. The analysis below will only focus on the aspects that require BAR approval.

II. <u>HISTORY</u>

The two-story brick rowhouse at 235 Buchanan Street was constructed **between 1931 and 1941**, according to the Sanborn Fire Insurance maps. It is, therefore, considered a **Later** residence, according to the Parker-Gray Residential Reference Guide. The house retains its original form. The building is considered a contributing resource to the Uptown/Parker-Gray National Register Historic District.

In 2006 the property had a fire that resulted in roof replacement (BLD #2006-02266).

III. ANALYSIS

Permit to Demolish

In considering a Permit to Demolish, the Board must consider the following criteria set forth in the Zoning Ordinance, §10-205(B):

Standard	Description of Standard	Standard Met?
(1)	Is the building or structure of such architectural	No
	or historic interest that its removal would be to	
	the detriment of the public interest?	
(2)	Is the building or structure of such interest that	No
, ,	it could be made into an historic shrine?	
(3)	Is the building or structure of such old and	No
	unusual or uncommon design, texture and	
	material that it could not be reproduced or be	
	reproduced only with great difficulty?	

(4)	Would retention of the building or structure help preserve and protect an historic place or area of historic interest in the city?	No
(5)	Would retention of the building or structure promote the general welfare by maintaining and increasing real estate values, generating business, creating new positions, attracting tourists, students, writers, historians, artists and artisans, attracting new residents, encouraging study and interest in American history, stimulating interest and study in architecture and design, educating citizens in American culture and heritage and making the city a more attractive and desirable place to live?	No
(6)	Would retention of the building or structure help maintain the scale and character of the neighborhood?	No

Staff has no objection to the proposed minor demolition (57 square foot) of portions of the south (side) wall of this brick house to accommodate a new bay window opening. Staff finds that there will be no loss of material of such old and unusual or uncommon design, texture and material and that it could be reproduced easily, and recommends approval of the Permit to Demolish.

Certificate of Appropriateness

Staff is pleased with the proposal for the townhouse. The addition of the bay window, replacement windows, replacement doors, and new front porch and back deck complement the historic property. All window replacements are staff administratively reviewed elements and are appropriate according to the Later Residential Building reference guide. Door replacements require no BAR or staff review.

The new proposed front brick porch replaces a similar brick porch in material and dimensions. The porch will also have new cable rails with painted metal supports. A new permanent painted metal and glass canopy is proposed over the front door. There will be LED lighting on the underside of the canopy. Staff notes that the canopy, while a contemporary design, is appropriate and compatible for the building due to its simple design and use of durable and high-quality materials.

The applicant proposes a new bay window on the southeast elevation for additional natural light and space. The bay window will be 8'-1 ½" high, 5' 9" wide, and extend 1'-8". This bay window is visible from Buchanan Street and the public alley. Staff finds the new bay window to be appropriate and compatible with the minimalist Colonial Revival style of the townhouse.

One window on the rear elevation is proposed to be replaced with glass block infill. The infill of this window must go before the BAR because it is located on the second floor. Alterations on the second floor of the rear elevation must be reviewed by the BAR. The window is minimally visible only from the public alley. Staff finds the glass block of the rear window appropriate for this building.

Staff commends the applicant for recognizing the need to retain the historic integrity of this townhouse. Staff supports the proposed alterations, finding them appropriate for this building.

STAFF

Jennifer Rowan, Historic Preservation Planner, Planning & Zoning Al Cox, FAIA, Historic Preservation Manager, Planning & Zoning

IV. <u>CITY DEPARTMENT COMMENTS</u>

Legend: C- code requirement R- recommendation S- suggestion F- finding

Zoning

C1. Proposed scope of work complies with zoning.

Code Administration

No comments received.

Transportation and Environmental Services

- R1. The building permit must be approved and issued prior to the issuance of any permit for demolition. (T&ES)
- R2. Applicant shall be responsible for repairs to the adjacent city right-of-way if damaged during construction activity. (T&ES)
- R3. No permanent structure may be constructed over any existing private and/or public utility easements. It is the responsibility of the applicant to identify any and all existing easements on the plan. (T&ES)
- F1. After review of the information provided, an approved grading plan is not required at this time. Please note that if any changes are made to the plan it is suggested that T&ES be included in the review. (T&ES)
- F2. If the alley located at the rear of the parcel is to be used at any point of the construction process the following will be required:
 - <u>For a Public Alley -</u> The applicant shall contact T&ES, Construction Permitting & Inspections at (703) 746-4035 to discuss any permits and accommodation requirements that will be required.
 - <u>For a Private Alley</u> The applicant must provide proof, in the form of an affidavit at a minimum, from owner of the alley granting permission of use. (T&ES)
- C1. The applicant shall comply with the City of Alexandria's Solid Waste Control, Title 5, Chapter 1, which sets forth the requirements for the recycling of materials (Sec. 5-1-99).

(T&ES)

- C2. The applicant shall comply with the City of Alexandria's Noise Control Code, Title 11, Chapter 5, which sets the maximum permissible noise level as measured at the property line. (T&ES)
- C3. Roof, surface and sub-surface drains be connected to the public storm sewer system, if available, by continuous underground pipe. Where storm sewer is not available applicant must provide a design to mitigate impact of storm water drainage onto adjacent properties and to the satisfaction of the Director of Transportation & Environmental Services. (Sec.5-6-224) (T&ES)
- C4. All secondary utilities serving this site shall be placed underground. (Sec. 5-3-3) (T&ES)
- C5. Any work within the right-of-way requires a separate permit from T&ES. (Sec. 5-2) (T&ES)
- C6. All improvements to the city right-of-way such as curbing, sidewalk, driveway aprons, etc. must be city standard design. (Sec. 5-2-1) (T&ES)

Alexandria Archaeology

No comments received.

V. <u>ATTACHMENTS</u>

- 1 Application for BAR2017-00418: 235 Buchanan St.
- 2 Supplemental Materials

Attachment 1

*	BAR Case #
ADDRESS OF PROJECT: 235 Buchanan Street,	Alexandria, VA 22314
TAX MAP AND PARCEL: 063.02-07-01	ZONII Application Materials BAR2017-00419 & 00420
APPLICATION FOR: (Please check all that apply)	235 Buchanan Date Routed: 11.3.2017
CERTIFICATE OF APPROPRIATENESS	Date Routed, 11.3.2017
PERMIT TO MOVE, REMOVE, ENCAPSULATE OR DEMO (Required if more than 25 square feet of a structure is to be demolished/in	
WAIVER OF VISION CLEARANCE REQUIREMENT and/or CLEARANCE AREA (Section 7-802, Alexandria 1992 Zoning Ordin	
WAIVER OF ROOFTOP HVAC SCREENING REQUIREMS (Section 6-403(B)(3), Alexandria 1992 Zoning Ordinance)	ENT
Applicant: X Property Owner Business (Please provide	e business name & contact person)
Name: Rodney Hilton	
Address: 235 Buchanan Street	_
City: Alexandria State: VA Zip:	22314
Phone: 202-997-7101 E-mail: r.hiltor	n@att.net
Authorized Agent (if applicable): Attorney X Archite	ect
Name: Karen Conkey	Phone: 703-589-4550
E-mail:kconkey@conkeyarchitects.com	
Legal Property Owner:	
Name: Rodney Hilton	
Address: 235 Buchanan Street	_
City: Alexandria State: VA Zip:	22314
Phone: 202-997-7101 E-mail: r.hilton	Patt.net
Yes No Is there an historic preservation easement on the Yes No If yes, has the easement holder agreed to the position Yes No Is there a homeowner's association for this proposition Yes, has the homeowner's association approximately.	roposed alterations? perty?
If your and and to any of the above alone attacks	-64b-1-4b

If you answered yes to any of the above, please attach a copy of the letter approving the project.

BAR (

Application Materials BAR2017-00419 & 00420 235 Buchanan Date Routed: 11.3.2017

NATURE OF PROPOSED WORK: Please check all that apply

<u> </u>	NEW CONST	RUCTION LTERATION: Please check t	all that anniv	
⊕1	awning	fence, gate or ga	rden wall HVAC equipment	shutters
	doors	☐ windows	slding slding	☐ shed
	☐ lighting	pergola/trellis	painting unpainted	masonry
	X other ba		canopy & glass blo	ck infill
5	ADDITION			
X	DEMOLITION	/ENCAPSULATION		
		ENOTE COLLINOR		
	SIGNAGE			

DESCRIPTION OF PROPOSED WORK: Please describe the proposed work in detail (Additional pages may be attached).

The applicant proposes the following exterior alterations to the 1940's era brick townhome located at 235 Buchanan Street. Add a painted metal and glass canopy over the existing front entry, add a bay window with painted metal channel trim and new fiberglass-clad wood windows, and replace the existing rear bathroom window with glass block. Other improvements include: new cable railings at a new brick stoop and rear wood deck replacing similar existing elements, replacement of all windows with fiberglass clad windows, replacemer of the exterior doors with glass and fiberglass doors, and adding an areaway an existing basement window that is to be enlarged.

SUBMITTAL REQUIREMENTS:

Items listed below comprise the **minimum supporting materials** for BAR applications. Staff may request additional information during application review. Please refer to the relevant section of the *Design Guidelines* for further information on appropriate treatments.

Applicants must use the checklist below to ensure the application is complete. Include all information and material that are necessary to thoroughly describe the project. Incomplete applications will delay the docketing of the application for review. Pre-application meetings are required for all proposed additions. All applicants are encouraged to meet with staff prior to submission of a completed application.

Electronic copies of submission materials should be submitted whenever possible.

Demolition/Encapsulation: All applicants requesting 25 square feet or more of demolition/encapsulation must complete this section. Check N/A if an item in this section does not apply to your project.

	N/A	
X	X	Survey plat showing the extent of the proposed demolition/encapsulation.
		Existing elevation drawings clearly showing all elements proposed for demolition/encapsulation.
X		Clear and labeled photographs of all elevations of the building if the entire structure is proposed
		to be demolished.
X		Description of the reason for demolition/encapsulation.
X		Description of the alternatives to demolition/encapsulation and why such alternatives are not considered feasible.
		Considered readible.

BAR

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Additions & New Construction: Drawings must be to scale and should approved by staff. All plans must be folded and collated into 3 complete 8 1/2". requested by staff for large-scale development projects or projects fronting Washington Street. Check N/A if an item in this section does not apply to your project.

K)	N/A	Scaled survey plat showing dimensions of lot and location of existing building and other structures on the lot, location of proposed structure or addition, dimensions of existing structure(s), proposed addition or new construction, and all exterior, ground and roof mounted
X		equipment. FAR & Open Space calculation form. Clear and labeled photographs of the site, surrounding properties and existing structures, if
X		applicable. Existing elevations must be scaled and include dimensions. Proposed elevations must be scaled and include dimensions. Include the relationship to
X		adjacent structures in plan and elevations. Materials and colors to be used must be specified and delineated on the drawings. Actual
X		samples may be provided or required. Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows,
		doors, lighting, fencing, HVAC equipment and walls. For development site plan projects, a model showing mass relationships to adjacent properties and structures.
illun	ninat	& Awnings: One sign per building under one square foot does not require BAR approval unless ed. All other signs including window signs require BAR approval. Check N/A if an item in this section does y to your project.
	MMMMM	Linear feet of building: Front: Secondary front (if corner lot): Square feet of existing signs to remain: Photograph of building showing existing conditions. Dimensioned drawings of proposed sign identifying materials, color, lettering style and text. Location of sign (show exact location on building including the height above sidewalk). Means of attachment (drawing or manufacturer's cut sheet of bracket if applicable). Description of lighting (if applicable). Include manufacturer's cut sheet for any new lighting fixtures and information detailing how it will be attached to the building's facade.
Alt	erat	tions: Check N/A if an item in this section does not apply to your project.
X	N/A	Clear and labeled photographs of the site, especially the area being impacted by the alterations,
X		all sides of the building and any pertinent details. Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls.
X		Drawings accurately representing the changes to the proposed structure, including materials and overall dimensions. Drawings must be to scale.
Ā	X	An official survey plat showing the proposed locations of HVAC units, fences, and sheds. Historic elevations or photographs should accompany any request to return a structure to an earlier appearance.

BAR

Application Materials BAR2017-00419 & 00420 235 Buchanan Date Routed: 11.3.2017

ALL APPLICATIONS: Please read and check that you have read and understi

- I have submitted a filing fee with this application. (Checks should be made payable to the City of Alexandria. Please contact staff for assistance in determining the appropriate fee.)
- I understand the notice requirements and will return a copy of the three respective notice forms to BAR staff at least five days prior to the hearing. If I am unsure to whom I should send notice I will contact Planning and Zoning staff for assistance in identifying adjacent parcels.
- [A] I, the applicant, or an authorized representative will be present at the public hearing.
- I understand that any revisions to this initial application submission (including applications deferred for restudy) must be accompanied by the BAR Supplemental form and 3 sets of revised materials.

The undersigned hereby attests that all of the information herein provided including the site plan, building elevations, prospective drawings of the project, and written descriptive information are true, correct and accurate. The undersigned further understands that, should such information be found incorrect, any action taken by the Board based on such information may be invalidated. The undersigned also hereby grants the City of Alexandria permission to post placard notice as required by Article XI, Division A, Section 11-301(B) of the 1992 Alexandria City Zoning Ordinance, on the property which is the subject of this application. The undersigned also hereby authorizes the City staff and members of the BAR to inspect this site as necessary in the course of research and evaluating the application. The applicant, if other than the property owner, also attests that he/she has obtained permission from the property owner to make this application.

APPLICANT OR AUTHORIZED AGENT:

Signature:

Printed Name: <u>Karen Čonkey</u>

Date: 10/30/2017

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OWNERSHIP AND DISCLOSURE STATEMENT Use additional sheets if necessary

1. Applicant. State the name, address and percent of ownership of any person or entity owning an interest in the applicant, unless the entity is a corporation or partnership, in which case identify each owner of more than ten percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Name	Address	Percent of Ownership
1. Rodney Hilton	235 Buchanan Street	100%
2.		
3.		*

2. Property. State the name, address and percent of ownership of any person or entity owning an interest in the property located at 235 Buchanan St. (address), unless the entity is a corporation or partnership, in which case identify each owner of more than ten percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Name	Address	Percent of Ownership
1. Rodney Hilton	235 Buchanan Street	100%
2.		7
3.		

3. Business or Financial Relationships. Each person or entity listed above (1 and 2), with an ownership interest in the applicant or in the subject property is required to disclose **any** business or financial relationship, as defined by Section 11-350 of the Zoning Ordinance, existing at the time of this application, or within the12-month period prior to the submission of this application with any member of the Alexandria City Council, Planning Commission, Board of Zoning Appeals or either Boards of Architectural Review

Name of person or entity	Relationship as defined by Section 11-350 of the Zoning Ordinance	Member of the Approving Body (i.e. City Council, Planning Commission, etc.)	
1. Rodney Hilton		N/A	
2. Karen Conkey	spouse	William Conkey	
3.			

NOTE: Business or financial relationships of the type described in Sec. 11-350 that arise after the filing of this application and before each public hearing must be disclosed prior to the public hearings.

As the applicant or the applicant's authorized agent	i, I hereby attest to the best of my ability tha	at
the information provided above is true and correct.	•	

10/30/17	Karen Conkey	an
Date	Printed Name	şignature



Application Materials BAR2017-00419 & 00420 235 Buchanan Date Routed: 11.3.2017

DEPARTMENT OF PLANNING AND ZONING FLOOR AREA RATIO AND OPEN SPACE CALCULATIONS

A1. Street Address	235 Buchanan Street, Alex	angna, VA 22314		Zone RB
A2. 1,610 SF		χ .75		= 1,208 SF
Total Lot Area		Floor Area Ratio All	owed by Zone	Maximum Allowable Floor Area
Existing Gross	Floor Area		B-24 W-0-0	_
Existing G	ross Area*	Allowable Ex	clusions	
Basement	379 SF	Basement**	379 SF	B1. Existing Gross Floor Area *
First Floor	379 SF	Stairways**	81 SF	B2. Allowable Floor Exclusions**
Second Floor	379 SF	Mechanical**	2 SF	B3. Existing Floor Area minus Exclusion
Third Floor	0 SF	Other**	0 SF	Sq. Ft. (subtract B2 from B1)
Porches/ Other	28 SF	Total Exclusions	462 SF	7,500,000,000,000
Total Gross *	1,165 SF			-
Proposed	Gross Area*	Allowable E	xclusions	
Proposed	Gross Area*	Allowable E	exclusions	
Basement	0 SF	Basement**	0 SF	C1. Proposed Gross Floor Area * 495 Sq. Ft.
First Floor	11 SF	Stairways**	0 SF	C2. Allowable Floor Exclusions**
Second Floor	0 SF	Mechanical**	0 SF	Sq. Ft. C3. Proposed Floor Area minus
Third Floor	0 SF	Other**	0 SF	Exclusions 319 Sq. Ft.
Porches/ Other	105 SF	Total Exclusions	0 SF	(subtract C2 from C1)
Total Gross *	116 SF		3-200-00-00-00-	
01. Total Floor Area	posed Floor Are (add B3 and C3) Allowed by Zone (A	819 Sq. F	t. extent t. shed: acces ** Re and	es floor area is the sum of all gross horizontal under roof, measured from the face of for walls, including basements, garages, s, gazebos, guest buildings and other asory buildings. fer to the zoning ordinance (Section2-145(B)) consult with zoning staff for information ding allowable exclusions.
Open Space C	alculations		If tak plans	ing exclusions other than basements, floor with excluded areas must be submitted for

Existing Open Space	1,012 SF
Required Open Space	800 SF
Proposed Open Space	883 SF

review. Sections may also be required for some exclusions.

The undersigned	hereby certifies and atte	sts that, to the best o	of his/her knowledge,	the above computations	are true and
correct.					

Signature:

Date: 10/30/2017



235 Buchanan Street, Alexandria, VA 22314 PHOTO OF EXISTING BUCHANAN STREET ELEVATION CLIENT: Rodney Hilton 235 Buchanan Street Alexandria, VA 22314 30 OCTOBER 2017 ARCHITECT: 325 north patrick street dexandria, va 22314 703.589, 4550 info@conkeygrachitects.com NOT FOR CONSTRUCTION



235 Buchanan Street, Alexandria, VA 22314 PHOTO OF EXISTING SIDE ELEVATION CUENT: Rodney Hilton 235 Buchanan Street Alexandria, VA 22314 30 OCTOBER 2017 COPYRIGHT © ARCHITECT: 325 north partick street detextodic, va 22314 703.589.4850 info@conkeycrchitects.com 1 1 1 B NOT FOR CONSTRUCTION

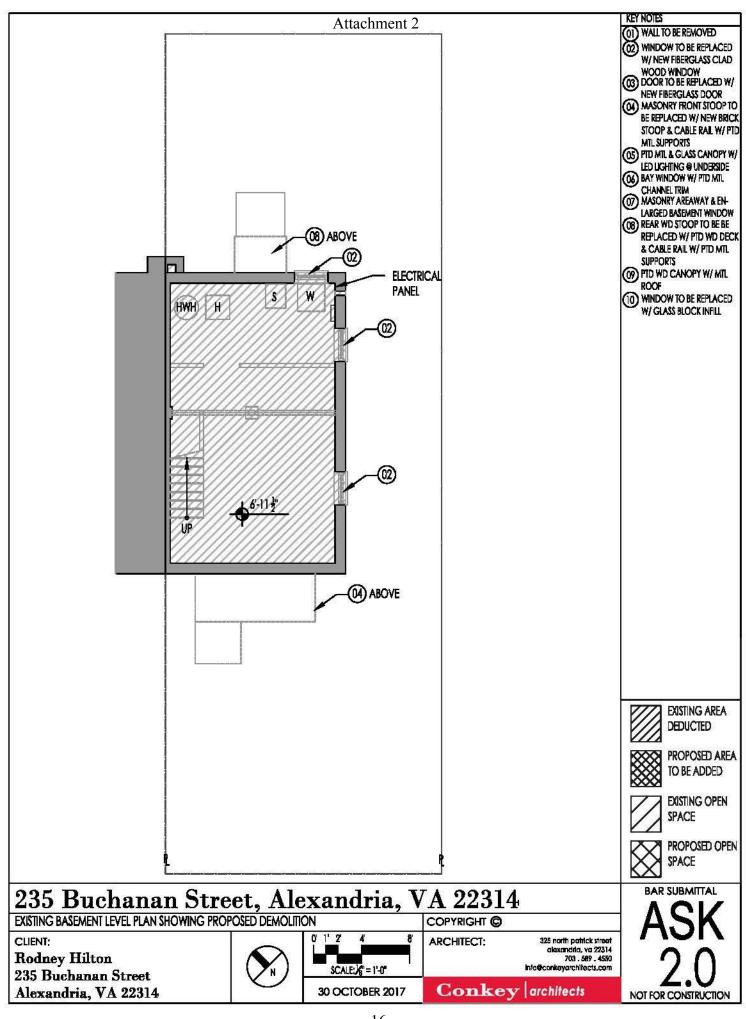


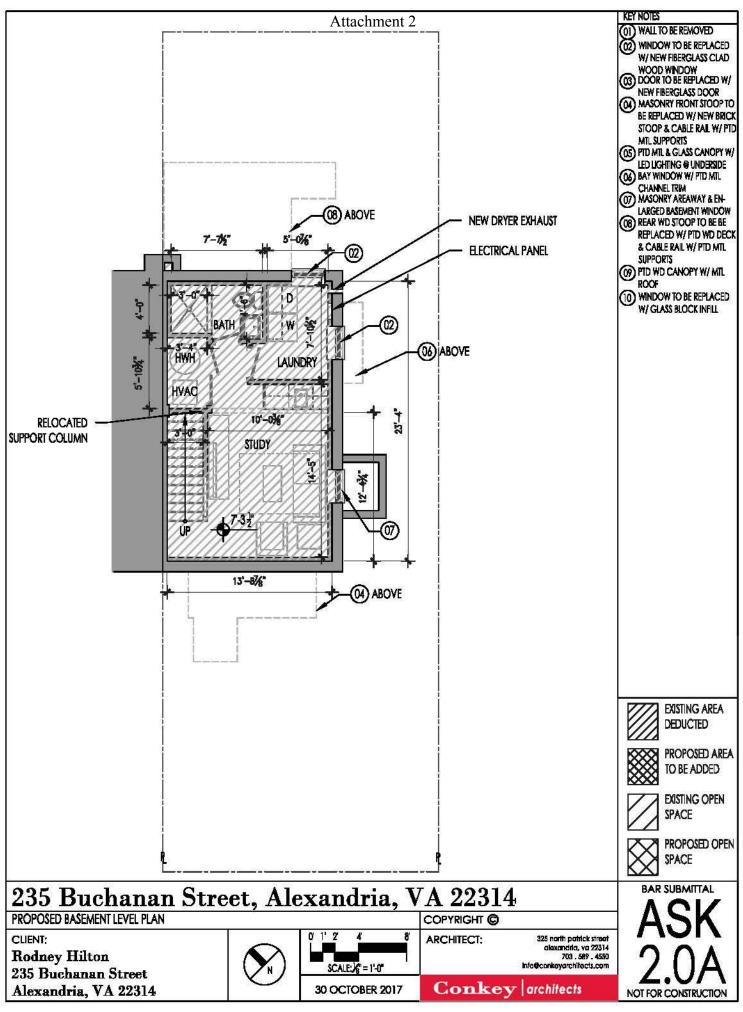
235 Buchanan Street, Alexandria, VA 22314 PHOTO OF EXISTING REAR BLEVATION COPYRIGHT © CUENT: ARCHITECT: 325 north patrick street alexandria, va 22314 703 , 589 , 4550 info@conkeyarchitects.com Rodney Hilton

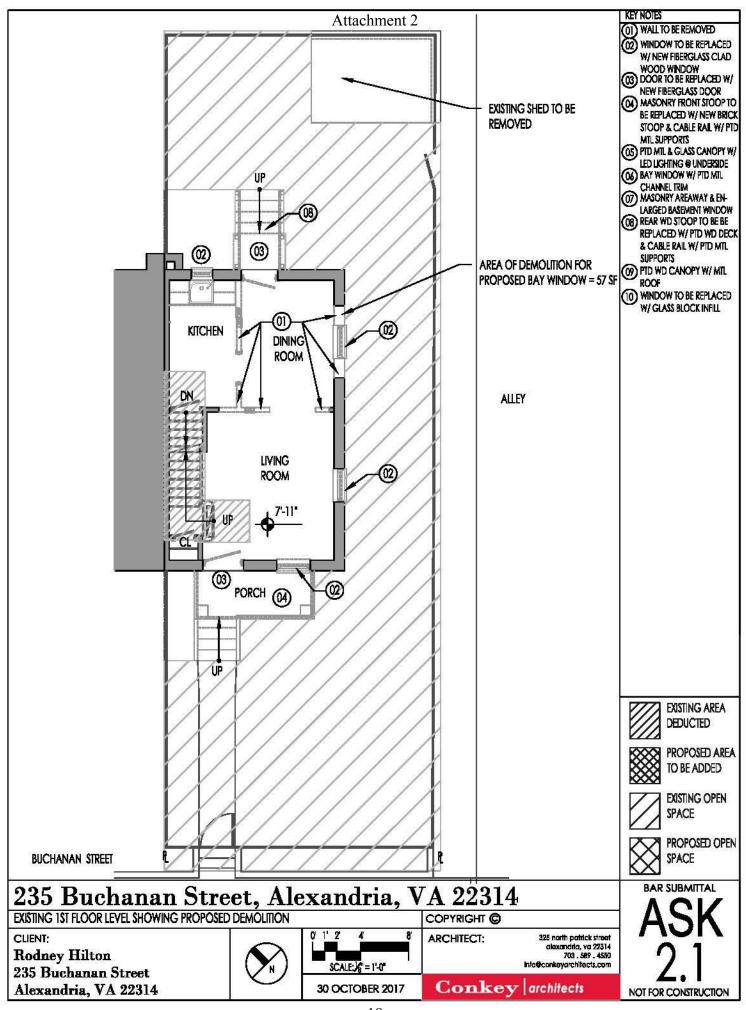
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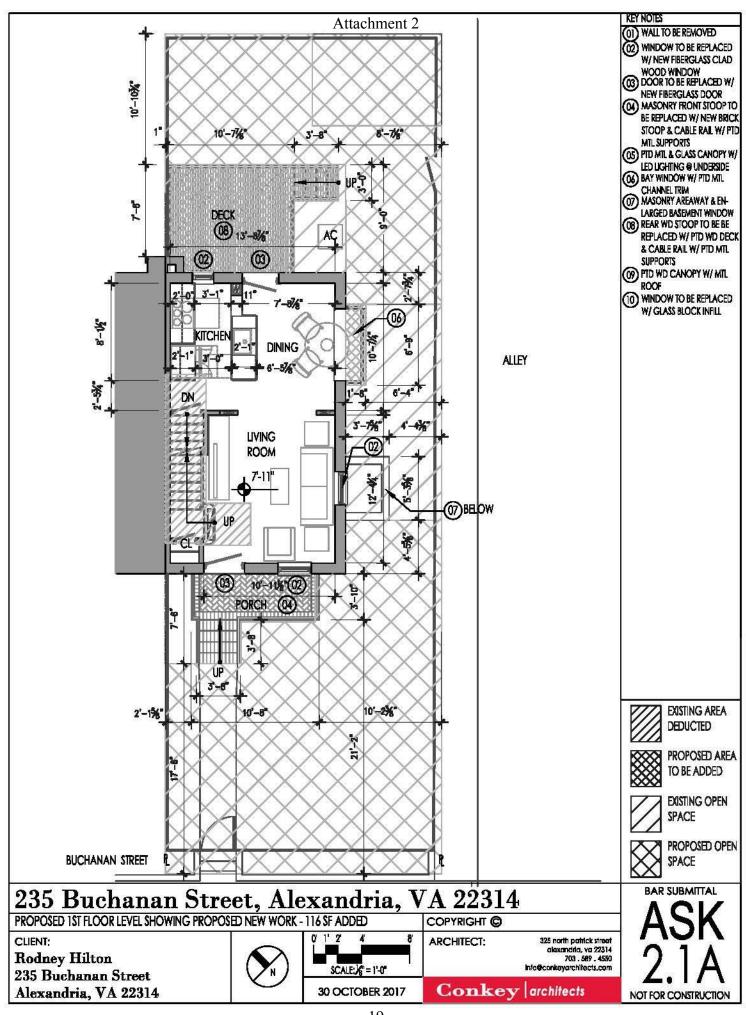
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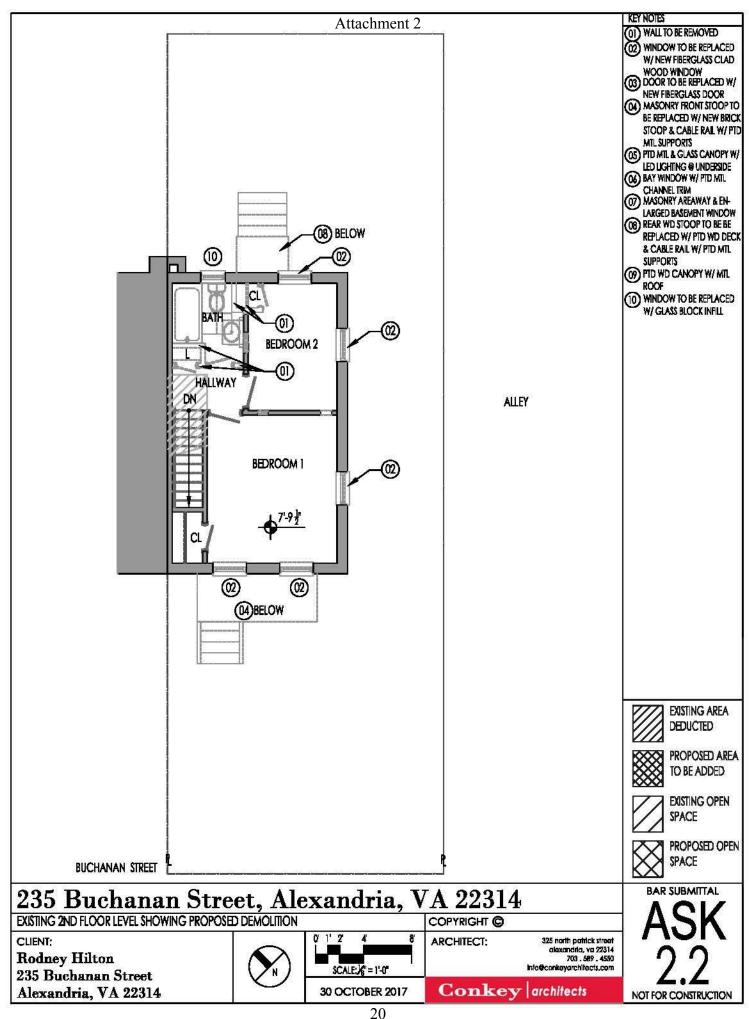


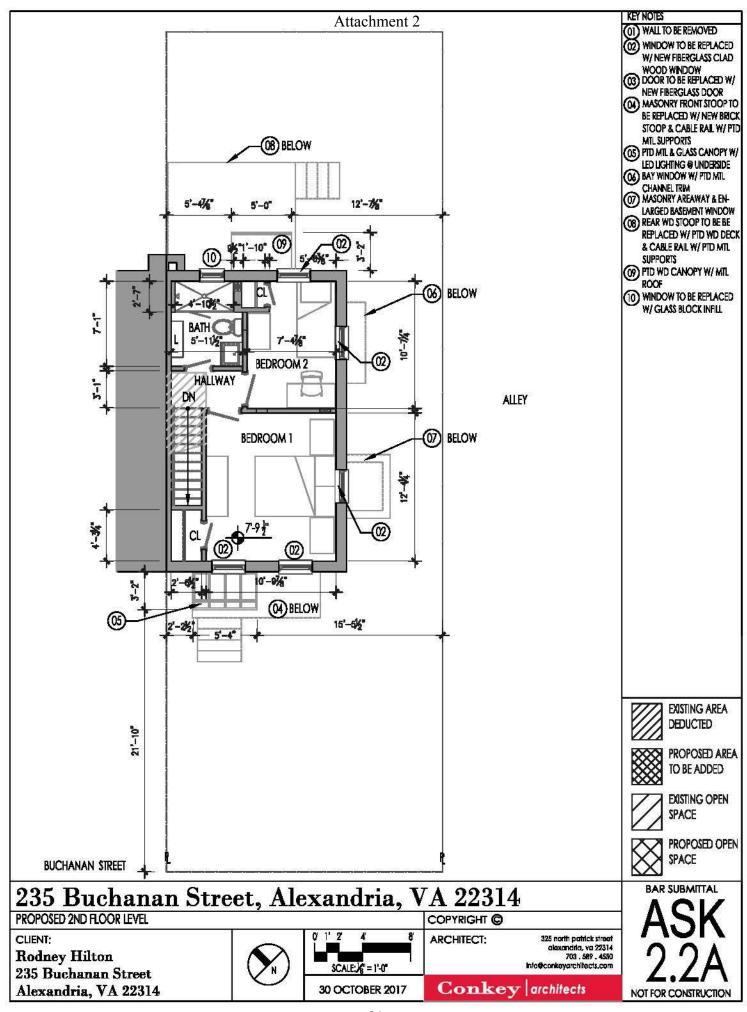


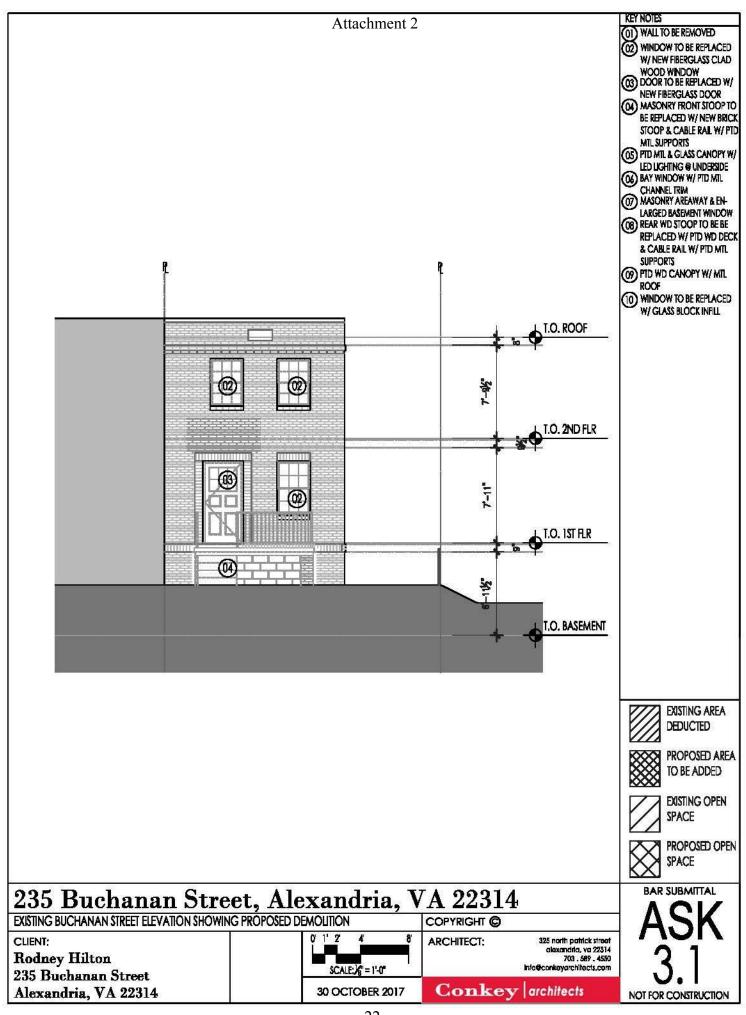


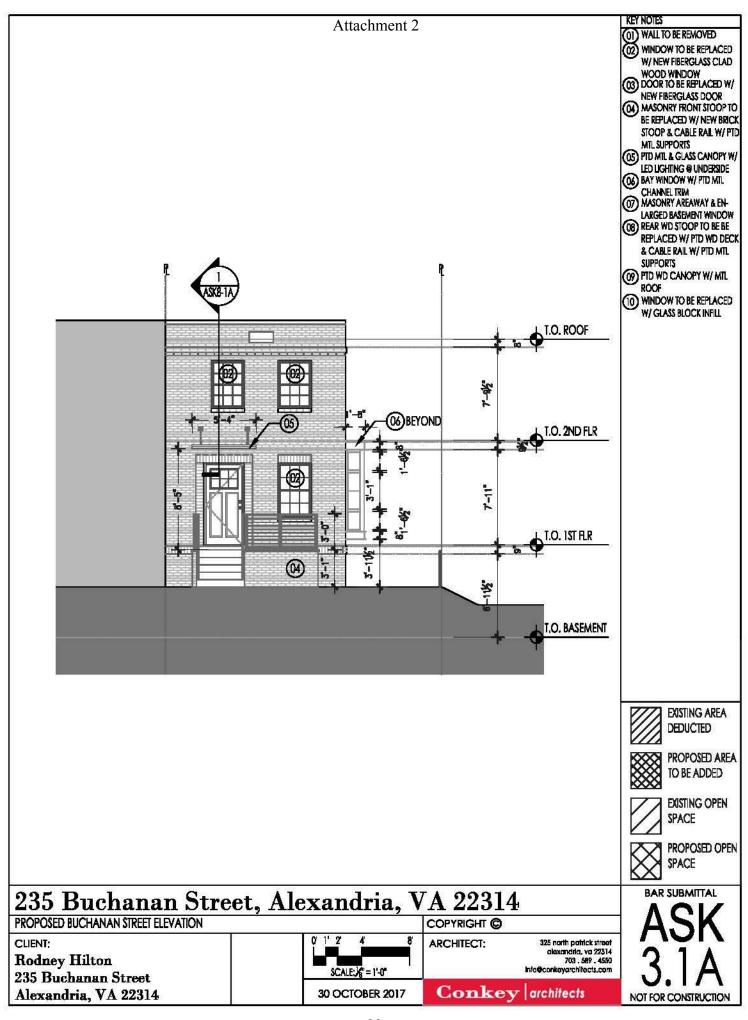


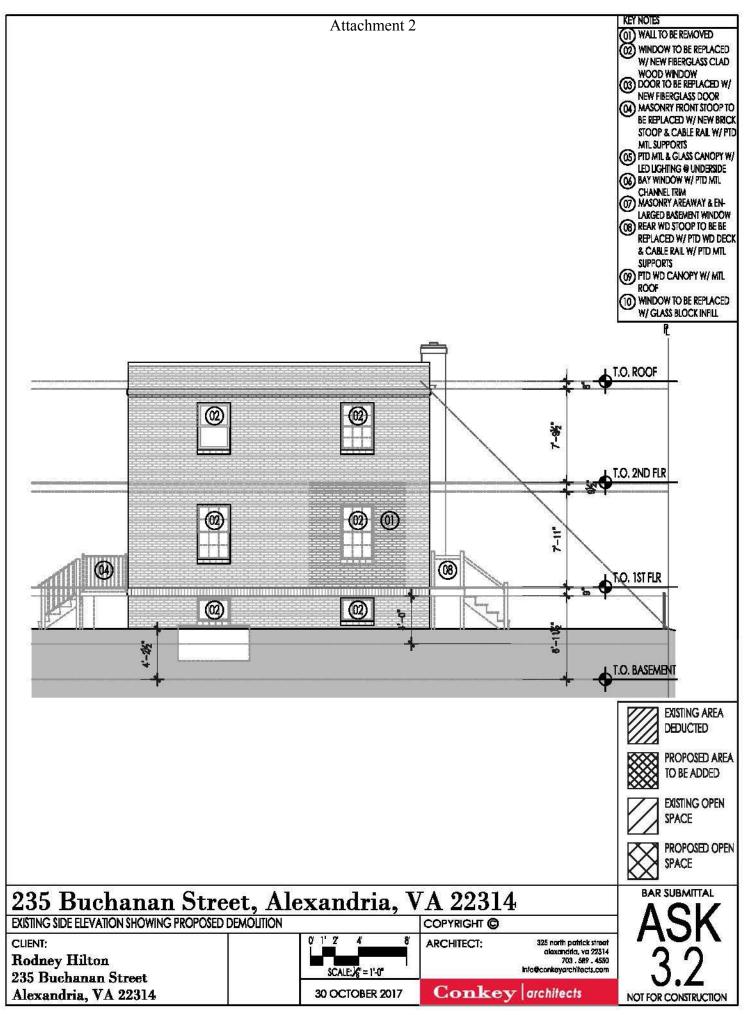


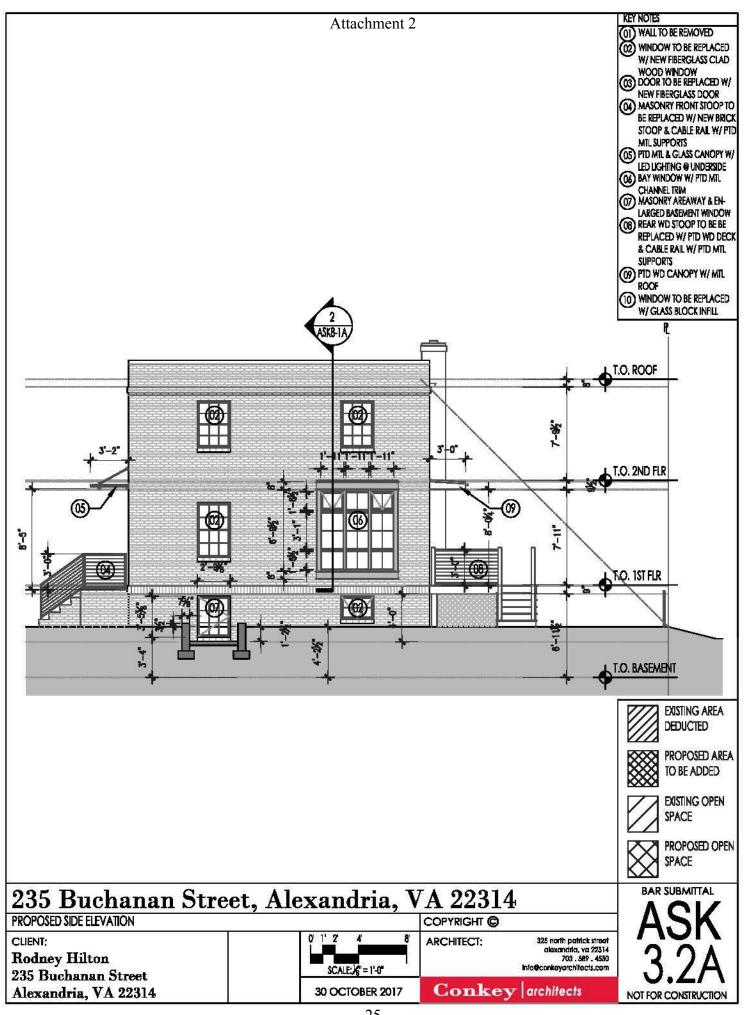


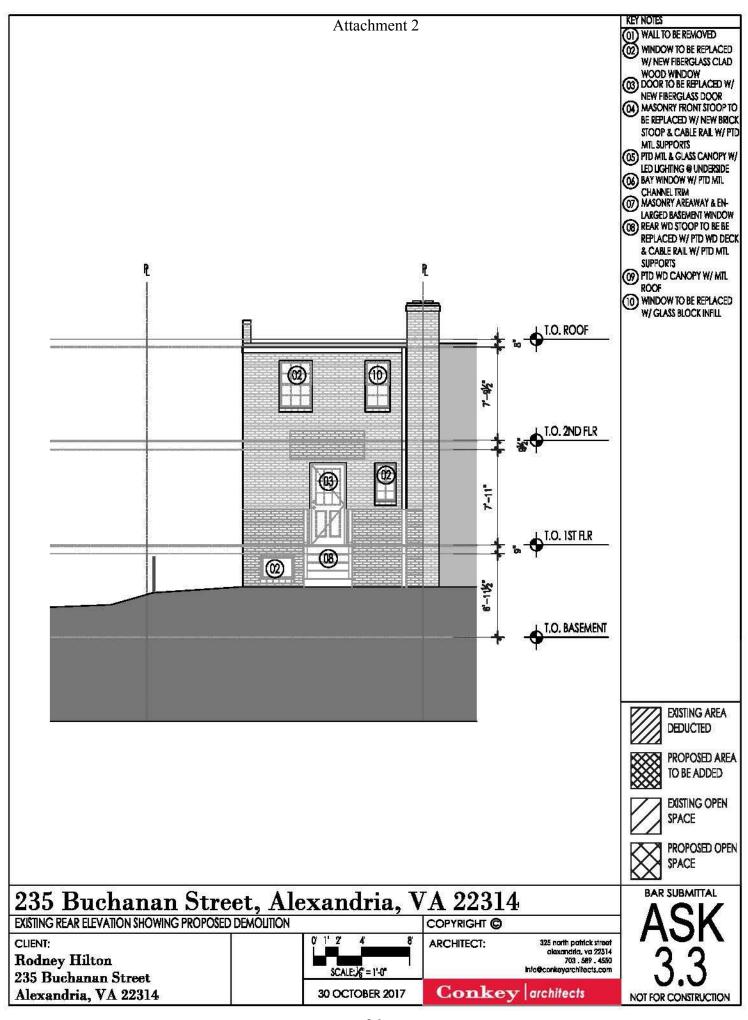


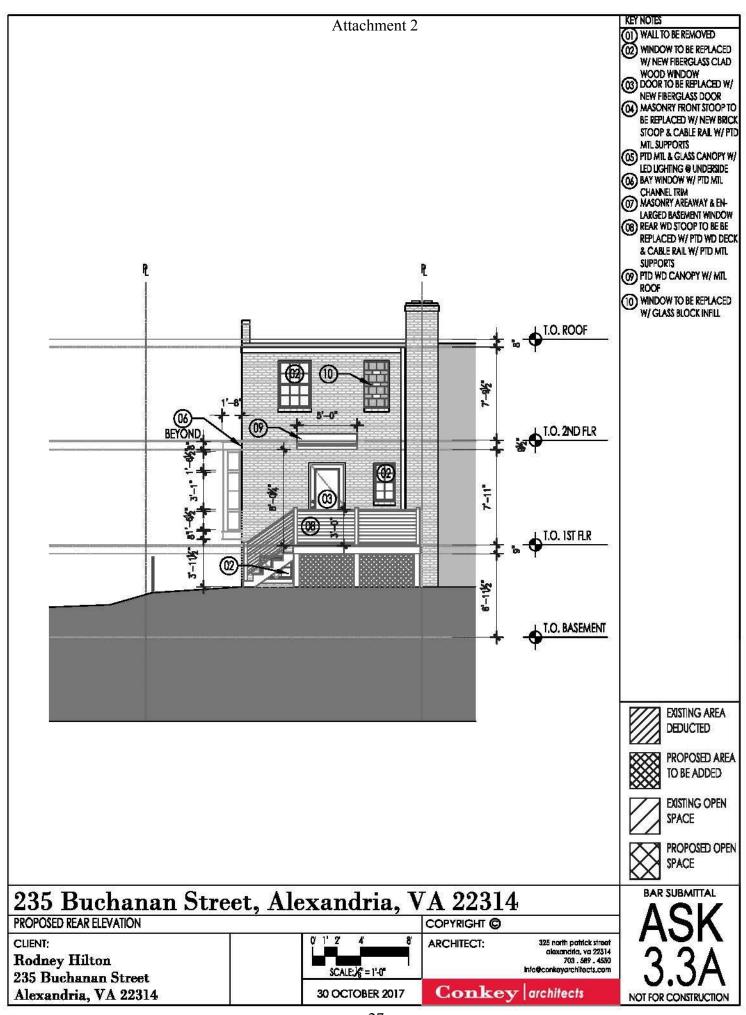








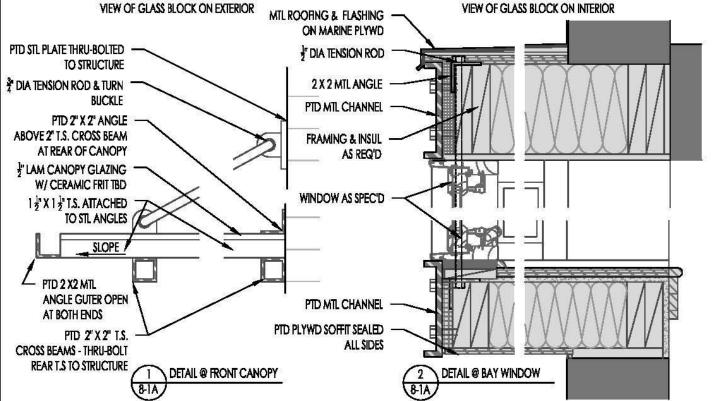




Attachment 2







235 Buchanan Street, Alexandria, VA 22314

TYPICAL DETAILS

CUENT:

Rodney Hilton
235 Buchanan Street

Alexandria, VA 22314

COPYRIGHT ©

ARCHITECT:

325 north partick street
olexandria, va 22314

325 north partick street
olexandria, va 22314

325 north partick street
olexandria, va 22314

Conkey architects

ASK
8.1A









BUILT TO PERFORM.

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Built to Perform®.



"At Integrity from Marvin Windows and Doors, we didn't join the fiberglass window and door industry – we pioneered it. In 1994, Integrity was born from The Marvin Companies' centurylong heritage of service, craftsmanship and quality with a focus on all-out performance."

Integrity windows and doors are made with Ultrex®, a pultruded fiberglass with a patented acrylic capping that outperforms and outlasts vinyl, roll-form aluminum and other fiberglass composites. We use Ultrex and our proprietary pultrusion process to manufacture high-demand windows and doors that endure all elements without showing age or wear.

Though we are dedicated to leading the way in innovation, we never forget the cornerstones of our business. We are highly selective in choosing our business partners — including independently-owned dealers and distributors — to ensure our customers have the best experience possible. We use an efficient manufacturing and delivery system so our products are received when expected. We create products to be easily installed and operated with virtually no maintenance required.

Our values and work ethic are forged by the communities where we're proud to make our quality products. When you choose Integrity windows and doors, you support a small-town, family-owned and operated company with deep roots in the community; some Marvin employees are fourth-generation, following the family tradition. We share profits with our employees; we support our communities; we treat our dealers and customers fairly and with respect.

At Integrity, we believe it is essential to live up to our name.



Durable doesn't begin to describe how tough Ultrex fiberglass is. Strong, stable, and virtually indestructible, ULTREX IS QUITE POSSIBLY THE PERFECT BUILDING MATERIAL®, creating windows and doors that leave other materials in the dust.

Made from pultruded fiberglass, Ultrex outperforms the competition on nearly every measure. Non-conductive and non-corrosive, Ultrex resists the ravages of heat, cold, time and pressure to provide the most worry-free windows and doors available today.

Pioneered by Marvin^o, Ultrex has what it takes – from its durability and performance characteristics, to its first-to-market ingenuity – to create products of incomparable value.

Low-maintenance and high-durability. Everything you want your home to be, and everything that Ultrex delivers.

Pultruded fiberglass is made of thin strands of strong glass cables that are saturated with specially compounded resins to create a remarkably durable material The patented linishing process applies an impermeable and AAMA verified factory linish up to 3x thicker than competitive linishes, making Ultrex 5x more resistant to ultraviolet (UV) degradation over time. Available in Stone White, Pebble Gray, Cashmere, Bronze Evergreen or Ebony. It can be painted with no impact on its protective properties.

The patented and advanced thin wall construction technologies of Ultrex allow for detailed profiles and component optimization.

Simulated Checkrail.

A Simulated Checkrail is the perfect solution when aesthetics call for the beauty of a double hung, but operation, egress or performance demand another solution.

You specify placement of the horizontal simulated checkrail bar, and the lite cut patterns above and below.

These illustrations offer a sampling of 7/8" Simulated Divided Lite (SDL) patterns that can be selected in combination with the 2 11/32" Simulated Checkrail on Casement, Awning, Glider, Direct Glaze Rectangle and Picture units.













Glazing.

Energy efficiency, safety and privacy. Choose from Integrity® Windows and Doors' standard Low E2 insulated glass with Argon gas,** Low E1 or Low E3 with Argon gas. Both tempered insulated glass with Argon gas (standard on larger units and doors, and available on most other units); and obscure*** insulated glass with Argon gas are available in Low E1, Low E2 and Low E3.



Low E2 (Standard), Low E1 and Low E3 Insulated glass with Argon yas "Euvallables tempered



Low E2 (Standard); Low E1 and Low E3 obscure insulates glass with Argenness**



Virrabio thinkness plass provides contancer STC and OTC sound all of emuni performance: Available in Low E1-Low E2 or Low E3, tempered and observer.



In pane glass
delivers superior
energy efficiency
Available in a
permit nation
Low E2 and Low
E1 configuration,
lempered and
chacuse.



COLOR, FINISH AND STRENGTH THAT MATCH YOUR TASTE.



Integrity from Marvin is pleased to offer impact-rated products that meet Impact Zone 3 requirements, wind zones up to 140 mph. Integrity Wood-Ultrex. Awnings, Casements, Double Hungs, Polygons, Round Tops*, Sliding French Doors and Outswing French Doors are available with an IZ3 performance rating and are a perfect solution for homeowners anywhere who are concerned about Mother Nature or security.

What separates Integrity IMPACT products is their Ultrex fiberglass construction. Ultrex is the perfect material to withstand the harshest coastal storm and everyday coastal living. Ultrex's strength, minimal expansion/contraction and superior resistance to heat, UV degradation and corrosion mean that IMPACT windows won't only stand up to the storm – they will stand up to time

Find out more about IMPACT products from Integrity at integrity windows com/impact

Hardware Finish Options.

French Door handle sets offer two styles, keyed cylinders, multi-point locking systems and available PVD finishes for superior durability.**
Select interior and exterior handle finish and optional keyed alike locking cylinders.

Windows feature classic low-profile durable hardware for clean aesthetics, safety and security.



Cambridge Collection



Northheld Collection



Windowhardware options

^{*} Reund regemeterial stine glassic when education as a major of

^{**} Physical Viper Denote on - higher grade continue reliatance in the

HARDWARE FINISHES	Sliding Palis Door	Intwing French Door	Ontowing Franch Dave	
			Interior and Exterior	
least PVD				
Satin Nickel				
Satin Nickel PVD				
Oil Rubberd Bronze				
O Rubbed Bronze PVD				

ADJUSTABLE HIN A STATUTE SEE	Inswin French Door	French Boor
White		
Pabule Gray		
Gray		
Cashmere		
Dark Brown		
Evergreen		
Brass PVD		
Sntin NicketPVD		

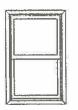
Integrity® Exterior Trim solutions offer builders and remodelers easy installation for both windows and doors from a company they can trust. And homeowners can take advantage of the consistent low maintenance, superior durability and premium performance of Ultrex®.



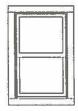
THE STRONGEST CHOICE IN EXTERIOR TRIM.

Configurations

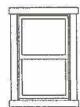
Multiple configurations are available in lineal lengths and factory pre-cut kits to meet your needs, install in minutes and are available in all of Integrity's exterior colors.



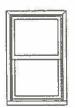
Brick Mould Casing



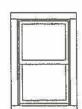
Flat Casing



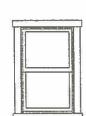
Flori Daniel



Brick Mould Casing with Sill Nose



Flat Casing



Flat Ranch





Brick Mould Cising



Flat Capes



filal Ranch"

Insert Casement & Awning

THERE'S NOTHING TOUGHER. CASEMENT CLOSED



3 1/4" insert replacement frame with a flat sill and through-jaml installation.

Performance Grade 50 rating on all sizes

Precision built in Vol" increments to fit every replacement need

Available as operator, picture and transom window

Optional stainless steel hardware package for superior corrosion resistance.

Window Opening Control Device available for Casement

The Wood-Ultrex® Insert Casement and Awning are Built to Perform® with a performance rating of PG50 and provide long-lasting virtually maintenance-free replacement window solutions. Rich wood interiors and Ultrex fiberglass exteriors deliver beauty and toughness while narrow profiles and clean lines look stunning in your home.

Our proven Casement sequential multi-point locking system with dual-arm roto gear hardware ensures performance at even our largest sizes. Factory mulling with Insert Casement, Awning, Picture or Transom windows provides design flexibility to match your unique home design.





Insert Double Hung

QUITE POSSIBLY THE PERFECT REPLACEMENT WINDOW



31/4" insert replacement frame with through-jamb installation

8° sloped sill for a traditional appearance

Precision built in 1/64" increments up to a stunning 4-1/5' wide and 7' tall.

Sash lift hardware available

Dual operating sash open at top or bottom as well as till and remove for easy cleaning.

The Wood-Ultrex Insert Double Hung window's frame-in-frame design is precision built to each unique window opening, allowing for a clean replacement without disturbing the existing interior or exterior trim. Rich wood interiors are complemented by Ultrex® pultruded fiberglass exteriors and a wide array of options for superior performance and durability that blend seamlessly with any home design. With Performance Grade ratings of 35-40, this window is Built to Perform® in the toughest replacement projects.

Ergonomic low profile sash lock, tilt-latch, and available sash lift hardware.





5/16/2017

Vue Thinline Glass Block from Pittsburgh Corning | Quality Glass Block and Window

Vue Thinline Series Glass Block

\$1.95

Size

4 x 8 x 3"

Quantity



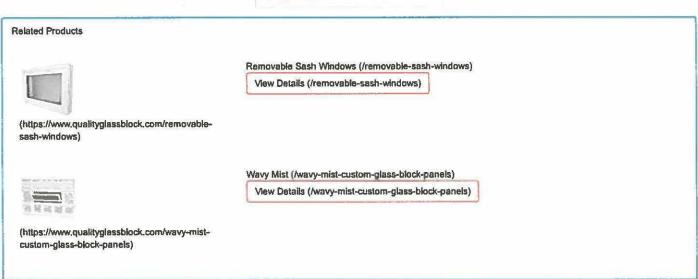
Description (/vue-tl?qt-product_details=0#qt-product_details)

Technical Specifications (/vue-tl?qt-product_details=1#qt-product_details)

Vue Thinline Glass Block by Pittsburgh Corning

This glass block by Pittsburgh Corning, with its clear Vue pattern, leaves a virtually clear view to the outside. The design allows occupants to enjoy maximum light transmission into a home or office while preserving a level of privacy. This pattern is preferred for its unique look and feet. At Quality Glass Block and Window Company, we offer multiple options for glass block designs, styles, shapes and sizes. We offer glass block products that vary by light transmission and levels of transparency so that you can choose the perfect level of privacy. Our experts can help you select the product that is right for you.





OUR PARTNERS

5/16/2017

Wavy Glass Block, Pittsburgh Corning, 110404 | Quality Glass Block and Window

Wavy Residential Series Glass Block by Pittsburgh Corning

\$1.95

Size

4 x 8 x 3"

Quantity

Add to cart



Description (/wavy?qt-product_details=0#qt-product_details)

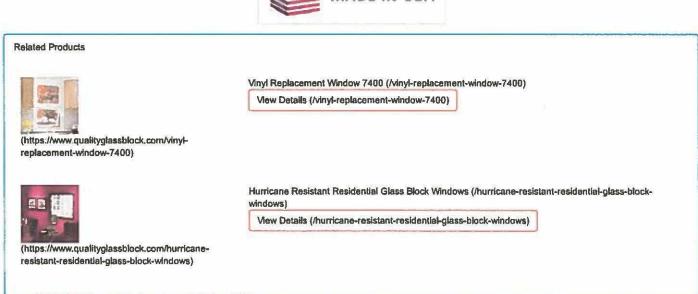
Technical Specifications (/wavy?qt-product_details=1#qt-product_details)

Wavy Residential Series Glass Block by Pittsburgh Corning

The Wavy Glass Block by Pittsburgh Coming is known for its timeless classic wavy pattern that has been around for many generations. The Wavy pattern is identical to the Decora pattern glass block except for the White edge coating around the exterior of the block. The slight diversion of this pattern allows for a maximum amount of light to illuminate your home or office while providing limited privacy. At Quality Glass Block and Window Company, we offer multiple options for glass block designs, styles, shapes and sizes. We offer glass block products that vary by light transmission and levels of transparency so that you can choose the perfect level of privacy. Our experts can help you select the product that is right for you.

This product is also available in different colors. Click Here (https://www.qualityglassblock.com/loose-glass-block/colored-glass-block) to see the options.





2/10/2017

Wavy Glass Block, Pittsburgh Corning, 110404 | Quality Glass Block and Window

My table - Appendix street

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Search

53.00

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Your shooping part is result.

GLASS BLOCK PRODUCTS

WINDOWS

VENTS

INSTALLATION



Wavy Residential Series Glass Block by Pittsburgh Corning

\$3.19

Size 8 x 8 x 3" v

Quantity 1

ADD TO CART



RELATED PRODUCTS



Vinyl Replacement Window 9500

Americketines



Nubio

MeWDytost

Description

Technical Specifications

Wavy Residential Series Glass Block by Pittsburgh Corning

The Wavy Glass Block by Pittsburgh Corning is known for its timeless classic wavy pattern that has been around for many generations. The Wavy pattern is identical to the Decora pattern glass block except for the White edge coating around the exterior of the block. The slight diversion of this pattern allows for a maximum amount of light to illuminate your home or office while providing limited privacy. At Quality Glass Block and Window Company, we offer multiple options for glass block designs, styles, shapes and sizes. We offer glass block products that vary by light transmission and levels of transparency so that you can choose the perfect level of privacy. Our experts can help you select the product that is right for you.

This product is also available in different colors. Click Here to see the options.

OUR PARTNERS



Homeowners: Plan Your Project

ALCOHOL:

fellsky us

Tests nor hind



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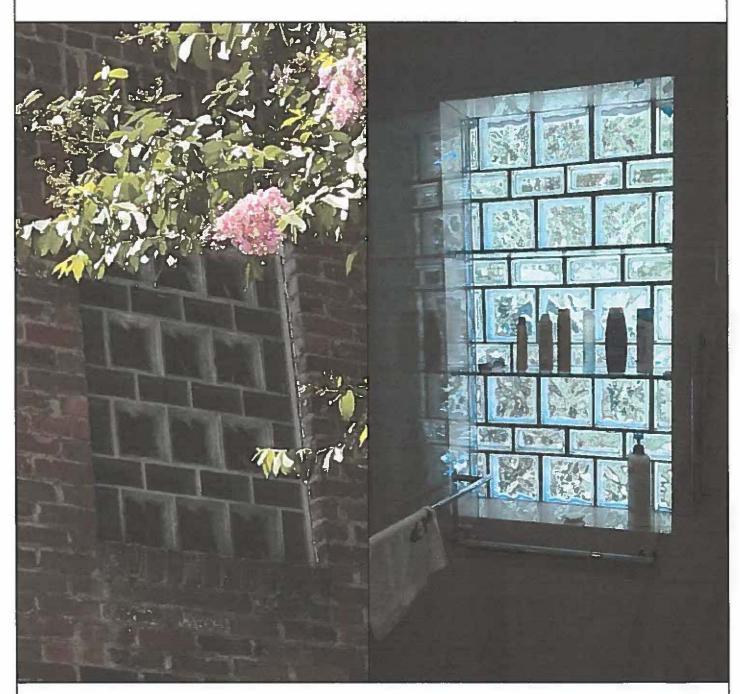
The beginn

Loose Glass Blocks Windows Glass Block Shower Kits Vents **Customer Service**

Returns & Exchanges Shipping Information International Shipping About He

History Our Team

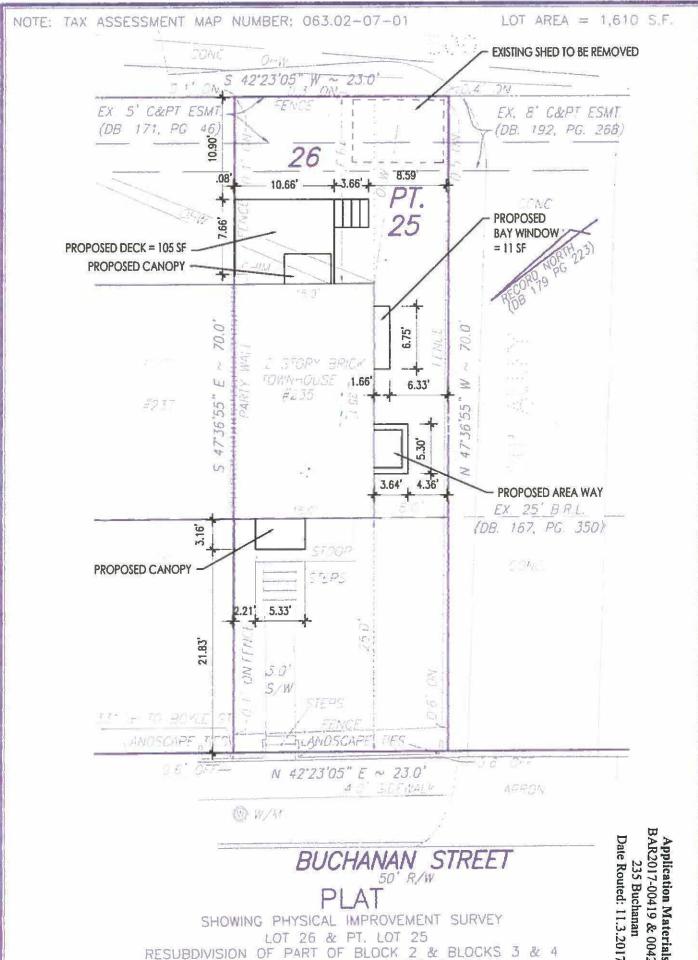
Our Manufacturers



VIEW OF EXTERIOR

VIEW OF INTERIOR

235 Buchanan Street, Alexandria, VA 22314				BAR SUBMITTAL
EXAMPLE PHOTO OF GLASS BLOCK WINDOW IN BA	ATHROOM	COPYRIGHT ©	(a) 500°C99557-096	NC.A
CLIENT: Rodney Hilton 235 Buchanan Street		ARCHITECT:	325 north patrick street alexandria, va 22314 703 . 589 . 4550 Info@conkeyarchitects.com	8 1 4
Alexandria VA 22314	30 OCTOBER 2017	Conkey	architects	NOT FOR CONSTRUCTION



SHOWING PHYSICAL IMPROVEMENT SURVEY LOT 26 & PT. LOT 25
RESUBDIVISION OF PART OF BLOCK 2 & BLOCKS 3 & 4

179, PG (DB.

SCALE: 1" = 10"

DATE: OCT 15, 2015

INSTR. REF : INSTR. #07001320 PLAT SUBJECT TO RESTRICTIONS OF RECORD TITLE REPORT NOT FURNISHED, THUS ALL EASEMENTS MAY NOT BE SHOWN.

OWNER NAME:

E ASSOCIATES, INC.

ENGINEERING

LAND SURVEYING

PLANNING

730 S. Washington Street Alexandria, Virginia 22314 www.rcfassoc.com (703) 549-6422

HEREBY CERTIFY THAT THE POSITIONS OF ALL THE EXISTING IMPROVEMENTS HAVE BEEN CAREFULLY ESTABLISHED BY A TRANSIT TAPE SURVEY AND/OR WITH CALIBRATED ELECTRONIC DISTANCE MEASURING EQUIPMENT AND, UNLESS OTHERWISE SHOWN, THERE ARE NO VISIBLE

