Docket Item # 12 & 13 BAR CASE #2015-0224 & 0225

BAR Meeting September 16, 2015

ISSUE:	Permit to Demolish/Capsulate and Certificate of Appropriateness (dormers)
APPLICANT:	Deborah & Kenneth Cureton
LOCATION:	119 Queen Street
ZONE:	RM / Residential

STAFF RECOMMENDATION

Staff recommends approval of the Permit to Demolish/Capsulate and the Certificate of Appropriateness as submitted.

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, 703-838-4360 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</u> <u>Department of Historic Resources (VDHR)</u> prior to initiating any work to determine whether the proposed project may qualify for such credits



BAR2015-00224 & BAR2015-00225

<u>Note</u>: Staff coupled the reports for BAR #2015-0224 (Permit to Demolish/Capsulate) and BAR #2015-0225 (Certificate of Appropriateness) for clarity and brevity. This item requires a roll call vote.

I. <u>ISSUE</u>

The applicant is requesting approval of a Certificate of Appropriateness and a Permit to Demolish/Capsulate in order to construct front and rear dormers at 119 Queen Street. The project requires the demolition of a 12' x 7' (168 square feet) portion of both the front and rear roof slopes to accommodate the new dormers.

Both shed-style dormers will have three six-over-six, double-hung windows. The center window on the front dormer will project beyond the flanking windows, while on the rear elevation the center window will be slightly inset. The materials on the dormer will be smooth Hardie brand fiber cement plank siding and trim, and the roof will be clad with standing seam metal to match the existing roof.

The rooftop HVAC condenser will be located adjacent to the existing chimney and two skylights will be located on the flat portion of the roof. It is not likely that the condenser will be visible from the public right-of-way.

The proposed double-glazed, aluminum clad wood windows on the all of the dormers will be manufactured by Lincoln (Quantum Series) and will have simulated divided lights with 7/8" muntins. The dormer materials will be painted to match the existing color scheme on the townhouse.

II. <u>HISTORY</u>

The three-and-a-half story, three-bay, brick townhouse at 119 Queen Street is one of a group of 86 three-story brick townhouses bounded by North Union, North Lee, Queen and Oronoco Streets which were approved by City Council in 1968 (Special Use Permit #1084) and constructed in **1971**. At the time the area was developed it was not within the boundaries of the Old and Historic Alexandria District, but it was added to the district in June of 1984. BAR Staff could not locate any prior approvals for the subject property.

III. ANALYSIS

The proposed dormers comply with Zoning Ordinance requirements.

Permit to Demolish/Capsulate

In considering a Permit to Demolish, the Board must consider the following criteria set forth in the Zoning Ordinance, Sec. 10-105(B):

- (1) Is the building or structure of such architectural or historical interest that its moving, removing, capsulating or razing would be to the detriment of the public interest?
- (2) Is the building or structure of such interest that it could be made into a historic house?

- (3) Is the building or structure of such old and 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 the memorial character of the George Washington Memorial Parkway?
- (5) Would retention of the building or structure help preserve and protect an historic place or area of historic interest in the city?
- (6) 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 in which to live?

Although the area proposed for demolition is visible from Queen and North Lee Streets, Staff does not find that the proposed demolition compromises the overall integrity of this 1970s townhouse. The townhouse is a successful background building without obvious individual historical interest or uncommon architectural merit. In the opinion of Staff, none of the criteria for demolition and capsulation are met and the Permit to Demolish/Capsulate should be granted.

Certificate of Appropriateness

Many alterations, including dormers, rooftop decks and bay windows, were made to the townhouses in this development during the 13 years between when they were first constructed in 1971 and when they were added to the historic district in 1984. Some alterations were also very likely made after that date without BAR approval. During the past several years the Board has reviewed a number of substantial alterations and additions to the townhouses within this development. Some seemingly minor alterations were very controversial with neighbors and the appearance of other completed projects did not turn out as well as the BAR might have hoped based on the drawings. These alterations have included rear additions, roof-top decks, and new dormers for residents seeking additional living space and expansive waterfront views from converted attics. As these are not historic buildings, alterations to these dwellings is not a preservation issue and the BAR's primary role is ensuring general architectural compatibility with the existing structure, the immediate neighbors, and maintaining the overall character of the historic district. The nearest historic buildings of significance are around the Crilley Warehouse on N. Lee Street, so this dormer should be no adverse visual effect on nearby buildings of historic merit.

The stylistic characteristics of the proposed dormers do not mirror those of the mid-20th century Colonial Revival style of the dwellings. The chapter on Colonial Revival dwellings in the 2003 edition of Virginia & Lee McAlester's *A Field Guide to American Houses* shows shed dormers only on Gambrel roof forms, where they may be easily integrated into the upper roof slope, such as the Ramsey House visitors center. Every other roof type shown in the Field Guide utilizes a hip or gable dormer. Shed dormers are far more typical of early 20th century Craftsman style bungalows, of which there are very few in Old Town. For this reason, the BAR's 1993 *Design Guidelines* states that: "Shed dormers are strongly discouraged." The BAR has, therefore, routinely approved shed dormers on the rear of buildings throughout the district because they were minimally visible but has strongly discouraged shed dormers on the front facades of

historic buildings or of Colonial Revival style buildings, favoring individual hip or gable roofed dormers whose placement related to the composition of the fenestration below.

Nevertheless, shed type dormers have been constructed and occasionally approved by the BAR in this particular development so, as a practical matter, it is too late to close the door on the use of this form in this development. The subject property will be one of 18 townhouses in this development with a large front dormer. Staff is concerned, however, that shed dormers constructed here not become a precedent for approval on new or historic buildings in other parts of the district.

The BAR approved the nearby contemporary style dormer at 125 Queen Street in 1999 (BAR Case #1999-0115; figure 1). Most recently, the BAR approved the demolition of three single roof dormers for the installation of a single, triple-window, shed-roof dormer at 101 Princess Street (BAR Case #2011-0367, March 7, 2012; Figure 2).



Figure 1: Obstructed view of 125 Queen St. dormer



Figure 2: Front dormer window at 101 Princess St.



Figure 3: 105 Quay



Figure 4: 400 block of North Union St.

The rear dormer will be minimally visible from North Lee Street and the front dormer will be visible from both Lee and Queen Streets. The proposed new dormers will utilize synthetic materials, such as Hardie plank brand fiber cement siding and trim. While the *Design Guidelines* cite a preference for authentic materials, Staff has no objection to the use of the synthetic materials in this case as the dormer will be not be accessible to the public and will be viewed from a distance. Further, it is the general practice of the Board to permit the use of modern and sustainable materials on new additions and new construction, particularly dormers where the elevated location makes maintenance more difficult. The applicant also proposes, and staff supports, the proposed Lincoln aluminum clad, simulated divided light windows, as the Board's *Window Policy* support the use of aluminum clad wood, wood composite or fiberglass windows on building constructed after 1969.

Staff reluctantly supports the proposed dormer as it is consistent with dormers regularly approved by the BAR for attic conversions on the late 20th century townhouses in this particular development in the historic district. Should the BAR approve a shed dormer on the front of this townhouse, Staff asks that the Board provide guidance in the motion that differentiates the use of shed dormers on these dwellings from other buildings in the historic district.

STAFF

Stephanie Sample, Historic Preservation Planner, Planning & Zoning Al Cox, FAIA, Historic Preservation Manager, Planning & Zoning

IV. CITY DEPARTMENT COMMENTS

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

Code Administration

No comments received.

Transportation & Environmental Services

- R-1 The building permit must be approved and issued prior to the issuance of any permit for demolition. (T&ES)
- R-2 Applicant shall be responsible for repairs to the adjacent city right-of-way if damaged during construction activity. (T&ES)
- R-3 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)
- F-1 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)
- C-1 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)
- C-2 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)
- C-3 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 stormwater drainage onto adjacent properties and to the satisfaction of the Director of Transportation & Environmental Services. (Sec.5-6-224) (T&ES)
- C-4 All secondary utilities serving this site shall be placed underground. (Sec. 5-3-3) (T&ES)
- C-5 Any work within the right-of-way requires a separate permit from T&ES. (Sec. 5-2) (T&ES)
- C-6 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)

Archaeology Findings

There is low potential for significant archaeological resources to be disturbed by this project. No archaeological action is required.

V. ATTACHMENTS

- 1 Supporting Materials
- 2 Application BAR2015- 0224 & BAR2015-0225 at 119 Queen Street

ATTACHMENT #1



REVISED 8/13/2015

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

A. Property Information

A1. Street Address

119 Queen St.

A2. 1318 1

1977

Floor Area Ratio Allowed by Zone

1977 Maximum Allowable Floor Area

Zone

B. Existing Gross Floor Area

Existing Gross Area*		Allowable Exclusions		
Basement	261	Basement**	261	
First Floor	373.5	Stairways** 2 (24)	102	
Second Floor	634.5	Mechanical**		
Third Floor	634.5	Other**	634.5	
Porches/ Other AHL	634.5	Total Exclusions	997.5	
Total Gross *	2538			

B1. Existing Gross Floor Area * <u>A536</u> Sq. Ft. B2. Allowable Floor Exclusions** <u>9775</u> Sq. Ft. B3. Existing Floor Area minus Exclusions <u>615405</u> Sq. Ft. (subtract B2 from B1)

C. Proposed Gross Floor Area (does not include existing area)

Proposed Gross Area*	Allowable Exclusions
Basement	Basement**
First Floor	Stairways**
Second Floor	Mechanical**
Third Floor	Other**
Porchest-Other Darmer 156.22	Total Exclusions
Total Gross * 156.22	

C1. Proposed Gross Floor Area * <u>(50.20</u> Sq. Ft. C2. Allowable Floor Exclusions** <u>C2.</u> Sq. Ft. C3. Proposed Floor Area minus Exclusions <u>(50.20</u> Sq. Ft. (subtract C2 from C1)

*Gross floor area is the sum of all gross horizontal areas under roof, measured from the face of exterior walls, including basements, garages, sheds, gazebos, guest buildings and other accessory buildings.

** Refer to the zoning ordinance (Section2-145(B)) and consult with zoning staff for information regarding allowable exclusions.

If taking exclusions other than basements, floor plans with excluded areas must be submitted for review. Sections may also be required for some exclusions.

F. Open Space Calculations

D. Existing + Proposed Floor Area

D1. Total Floor Area (add B3 and C3)

Existing Open Space	e
Required Open Space	Nocha
Proposed Open Space	

D2. Total Floor Area Allowed by Zone (A2) 1977 Sq. Ft.

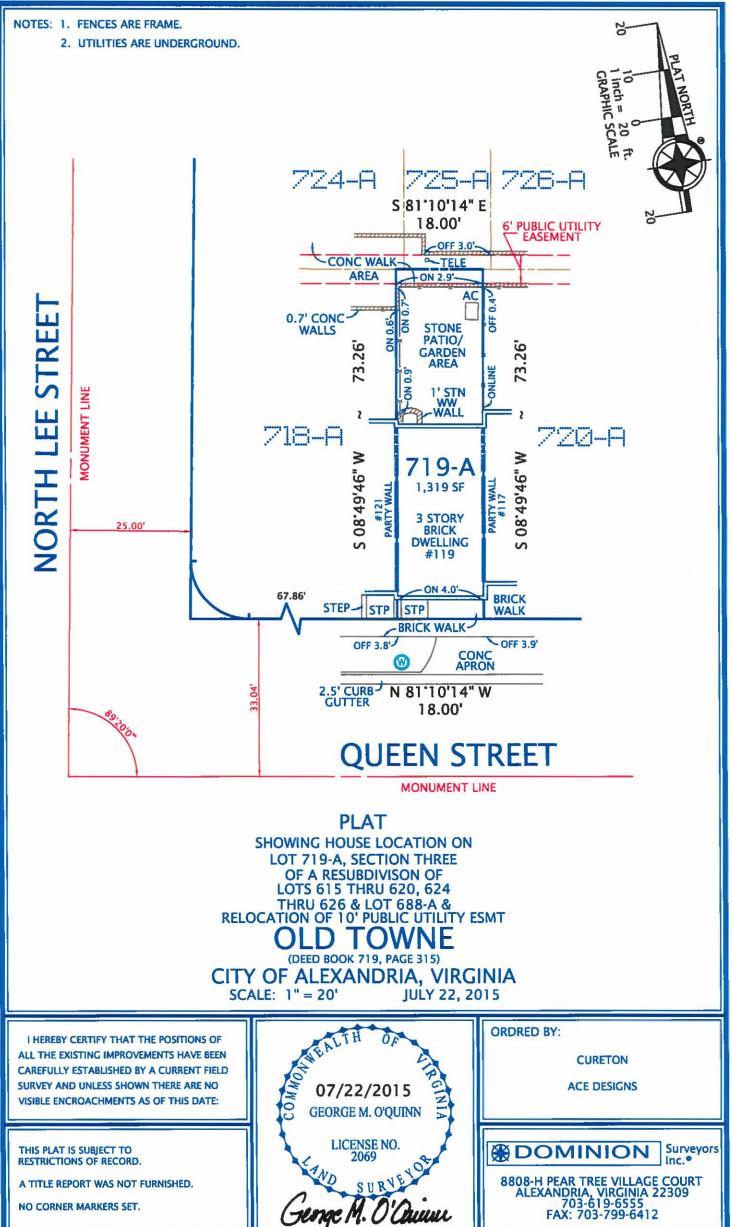
The undersigned hereby certifies and attests that, to the best of his/her knowledge, the above computations are true and

1696.72 Sq. FL

correct. Signature:

_____ Date: AUG. 12

Updated July 10, 2008



THE INFORMATION CONTAINED ON THIS DOCUMENT MAY NOT BE COPIED, REPRODUCED OR ALTERED IN ANY FORM WITHOUT PERMISSION IN WRITING FROM THE COPYRIGHT OWNER. U. SURVEYORS, NO MOG 2 COPYRIGHT

· · · · · · · · · · · · -1 "Sta 1 719 MEEJ13 800% Curve Table NA Radius Delta Arc. Tan. Chord Cl. Bearing 12.00 89'20'00 18.71' 11.86' 16.87 N54'09'46'E 12.00' 90'4000 18.99 12.14' 17.07' 835'50'H'E 12.00 8920.00 18.71 11.86 16.87 8540946 12.00' 90°40'00' 18.99 12.14' 17.07' N85°50'141 QU 216 82.00' 18.00 18.0 0 5 623-6210 6225 721 722-A 723-A 724 581 14 20 FIG-A 718-717A 6/67 617 1618 815 3 00 5431 319 ù. 3 Owner & Developer 10.00 2.00 18.00 (\mathbf{a}) NOI Lawrence N. Brandt et ux 4201 Conn. Ave. N.W. Washington, D.C. 20008 . D.B. 686 Pg. 441 í Notes I. The property delineated on this plat is located on Assessment Map Nº 150 and is zoned RM. 2. This property is subject to River Flooding up to 15.0' low water datum. 11

1.1.1.1 BOOK 719 PAGE 321 Quay GO' R/W 381° 10' 14° E 268.00 18.00 156.48 100 Existing Grading Easement 63191 19 19191 9 1003 3 63 788 726: 788 - A 21,6834 688-A 718-A 78 9.A 720-1 619-.618 20 · '.... 59794 [3794 3194 319 86.44' NB1 10' 14"H 26 ueen Q GG' R/W Certified Correct 0 4. france ed Gertified Land' Surveyo Up 12 ·

48 Aloxandria City Code; 1983 as ambrided, Sec. 34-14(5) "Approval of a final plat shall bo! mull and void if the plat is not recorded within pincty (00) days after date of approval Approval of this plat shall be mult 88 · A 6894 36 - 4 APPROVED CITY PLANNING COMMISSION ALEXANDRIA. YA 0 21-11-126. Rechard & ma DATE DIRECTOR OF PLANNIN'S A Resubdivision of Lots G15 thru G20, C G21 thru G2G & Lot 688-A A Relocation of 10' Public Utility Easement Section Three Old Towne Correct City of Alexandria, Virginia Scale: 1"= 80' Dec. 1970 antion - i P. Nealon Dewberry, Nealon & Pavis na' Surveyor Engineers - Planners - Surveyors 8411 Arlington Blvd.; Fairfax, Va. R.P.B. 2 13

Presenting Lincoln's New Quantum Series Double Hung!

Designed for your commercial or historical project, the Quantum Series double hung window is based on a very substantial 5 ½" jamb. The heavy frame creates a platform perfect for the very large sizes demanded by today's commercial architecture.

Distinction Quantum Series double hungs feature a .050 extruded aluminum frame and sash available in a broad spectrum of classic and contemporary colors. For a more time-honored approach, choose the paintable Traditions Collection or Lincoln's Luxury Collection natural exterior wood product.

Feature	Benefit			
Heavy 5 ½" frame depth	Provides strong support for very large window sizes			
Maximum size of 60" X 120"	Massive 5' X 10' size will accommodate nearly any opening			
Tested size 54" X 96"	Light Commercial Performance Grade 25 (LC-PG25)			
Surface mounted hardware	Four durable colors: Coppertone, White, Bronze or Brite Brass			
Thick 1 ¾" sash dimension	Wide checkrail will accept alternate hardware			
7/8" Glass thickness	Available with all Lincoln high performance glazing options			
Double block & Tackle balance	Balance system engineered for heavy oversized sash			
Historical 3 ¼" bottom rail	Architecturally accepted rail preserves traditional style			
Matching studio picture unit	Complementing sill and sash details with matching site lines			
Revitalize replacement sash kit	Alternative 4 ¾" sash pocket option used when existing frame is sound			
High 14 Degree sill angle	Water is directed away from window interior, important for sizable openings			
Compression style jambliner	Weather resistant jambliner offer tilt-in sash for cleaning by firmly depressing each side while gently pulling sash inward			
Mortise and Tenon sash	Strong sash joinery with pleasing exterior cosmetics			

Unique Quantum Series features and benefits:

The Quantum Series differentiates itself by being the largest operating window in the Lincoln product lineup and is completely incorporated in our 'continuity of design' thought process. Designers will enjoy matching specific options (grilles, glass, hardware and trim) through the entire project scope of products.

What does that mean?

Doors, special shapes and other window choices will all compliment each other.

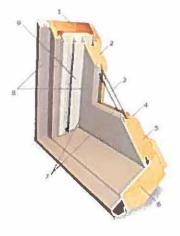
Common Lincoln product attributes:

.

Feature	Benefit
6 interior wood species	Standard Pine or optional Oak, Fir, Cherry, Alder, Mahogany
Primed and First Finish interior	One or two coats of primer prep the product for paint
Updated Litebuilder software	Fast, accurate and descriptive customer pricing
Extruded .050 frame/sash cladding	Distinction collection aluminum clad in 8 Standard colors, 38 feature colors, 7 spray-on anodized or custom color match option
Optional AAMA 2605 paint	Higher performance paint option for harsh environments
Popular Simulated Divided Lite, GBG internal grills and wood removable grilles	Three popular sizes SDL sizes (mill or bronze shadow bar) measuring 7/8", 1 1/8" and 2". GBG grilles (11/16") are profiled for aesthetics and strength. Wood interior grilles are 5/8", 7/8", 1", 1 1/8" and 1 ¼".
BetterVue/UltraVue Screens	Finer fiberglass mesh for clearer view and improved air flow.
3MM double-strength glass	Energy efficient LowE 366/Neat, Low E2 and Dual LowE options
Low Maintenance and Specialty glass	Neat & Preserve, Tinted, Patterned, Laminated and Tempered glazing
Extruded Aluminum Exterior Trim	2" Brickmold, 4" Brickmold and 4" Flat casing
cPCV Exterior casing options	Trim options include standard brickmold, 3" flat casing, Williamsburg, 4 ½" backband and custom flat casing.
Primed Frame w/clad sash	Create an Innovations Collection unit.
Interior glazing bead	Profiled interior bead design with exterior sash-to-glass sealant
Wood head parting stop	Clean looking wood ready to take stain or paint

Add the tough Quantum Series double hung to your next blueprint and enjoy a window supported by a Lincoln warranty that is as strong as our products!

Double Hung Windows | Lincoln Windows & Patio Doors

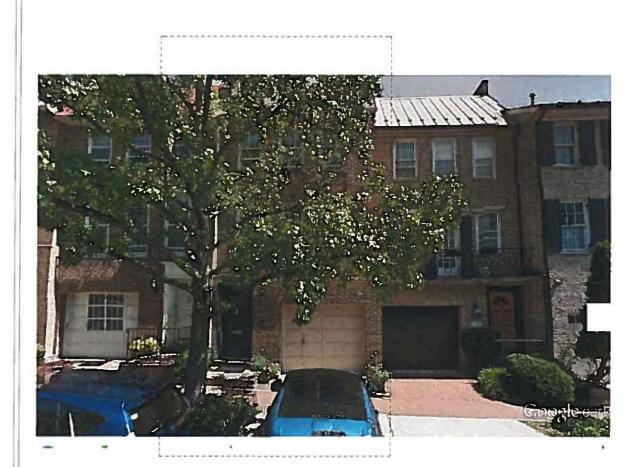


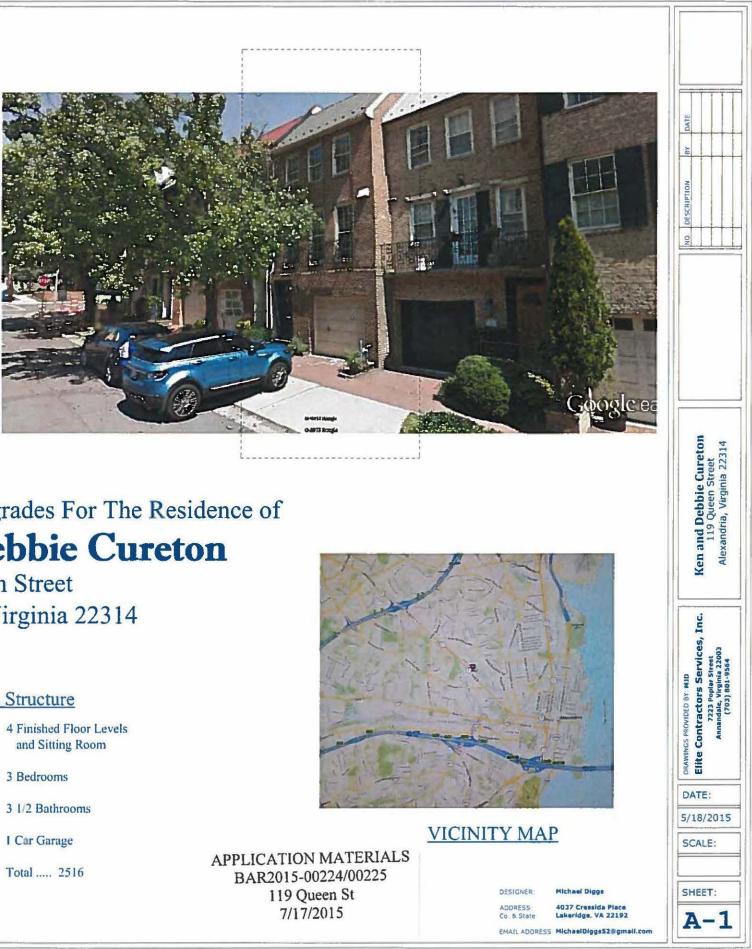
- 1. 5 1/2* jamb.
- 2 1-3/4" thick sash
- 7/8° warm edge insulating glass 3
- 4. Interior glazing bead
- 5 Historical 3-1/4" bottom rail 6 1-7/32" thick sill with 14" sill angle
- 7 Mortise and tennon sash with putly-glazed style 8
- .050 extruded aluminum on sash and frame. Wood units have primed sash on the exterior with wood sill nosing and cPVC sill, blindstops and brickmould
- 9 Heavy foam-backed PVC jambliners with four block and tackle balances per sash



© 2010 Uncoln Wood Products, Inc. All rights reserved.

APPLICATION MATERIALS BAR2015-00224/00225 119 Queen St 7/17/2015 16





Interior Renovations and Upgrades For The Residence of **Ken and Debbie Cureton**

119 Queen Street Alexandria, Virginia 22314

Existing & Proposed Structure

3 Finished Floor Levels and Full Attic	4 Finisl and S
2 Bedrooms	3 Bedro
2 1/2 Bathrooms	3 1/2 B
1 Car Garage	I Car G
Total 1887 SF	Total



GENERAL NOTES

1 ENERGENCY 25/RESS PRODON SIZES TO CONFO INTH SECTION RS 10 OF THE JOOR RC. MAX SALL HOSH OF DUDGENCY LEARESS INDON'S TO BE 44' IN CONFORMANCE INTH JOOR ANTERNATORIAL RESPONDED CODE (RC) I ANALONG HISTORIAL SET 3/4' AND

ANZED MALL TES IN ACCORDANC

LEAS SUBJECT TO HUMAN IMPACT OBEUL RATED AND NISTALLES

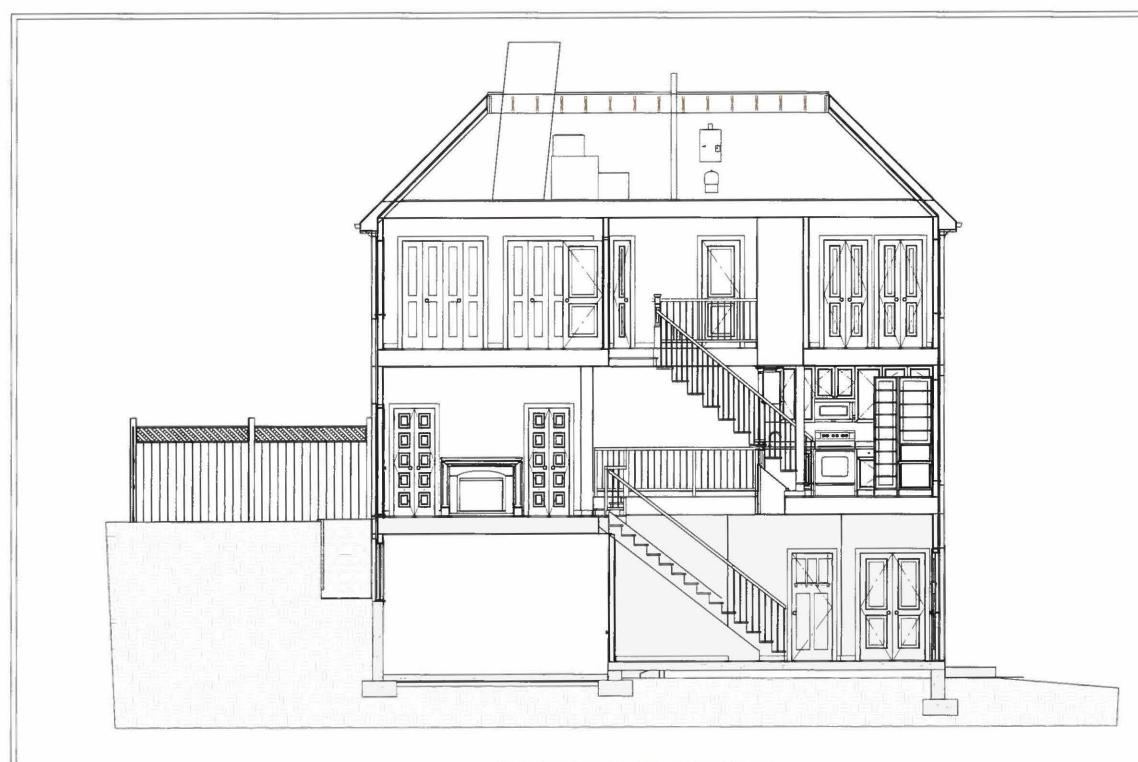
: 69 to extended at least 30 modes 67 ade fer 2004 irc Bearing Malls to conform Mith

ALL BRACING IN ACCORD THER CONTINUOUS DIAGONAL

Cally Indation Anchorage in Accord ES BRIDGING AND MCRO-LAW BEAMS

Alled According to the 195 specifications and 2004 inc



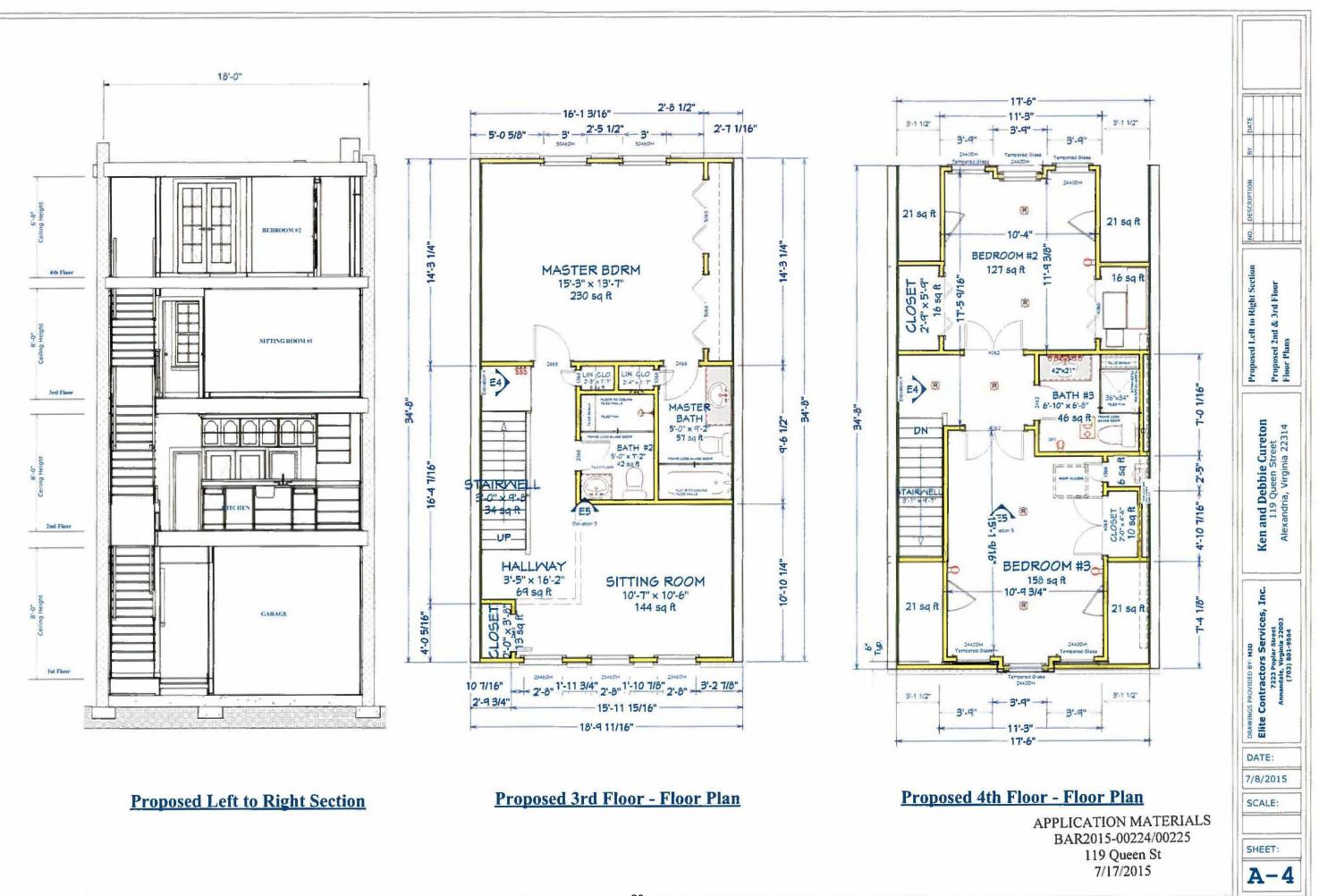


*

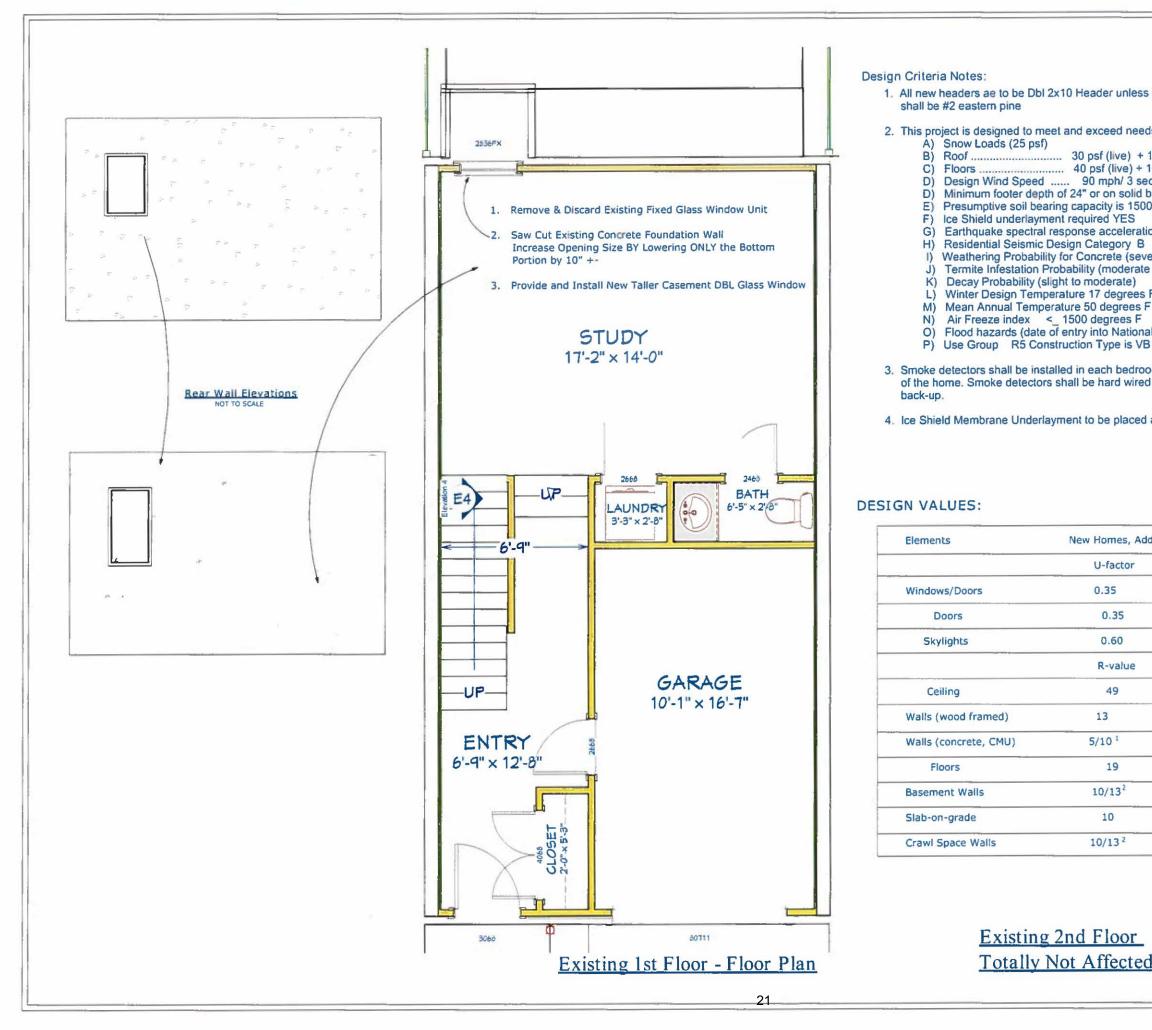
Existing Section Thru Residence

	BY DATE
	VO DESCRIPTION E
	Ken and Debbie Cureton 119 Queen Street Alexandria, Virginia 22314
	DRAWINGS PROVIDED BY: HJD Elite Contractors Services, Inc. 7223 Polar Street Annandale, Virginia Street (703) 801-9564
	DATE:
	4/6/2015 SCALE:
	CHEET.
1	SHEET:

APPLICATION MATERIALS BAR2015-00224/00225 119 Queen St 7/17/2015



20



•

ST Miller T Alter	1
otherwise noted. All framing lumber used	
is under the 2009 VRC Codes	DATE
17 (dead) 10 psf (dead) conds gust bearing soil was reached) psi at 28 days	BY
on at short periods: 0.16 at 1 second period 0.053	DESCRIPTION
ere) to severe)	NO. DB
F	
I Flood Insurance Program) 3/5/1990 Construction Type	
om, outside of bedrooms in hallways and on each level I and interconnected to each other and have battery	
at all roof edges, valleys and ridge points.	
	eton 314
	Curo Street
ditions Sunrooms	Ken and Debbie Cureton 119 Queen Street Alexandria, Virginia 22314
0.50	n and l 119 Nexandr
0.50	Ke
0.75	
	PRAWINGS PROVIDED BY: MJD Elite Contractors Services, Inc. 7223 Poplar Street Annandale, Virginia 22003 (703) 801-9564
19	ices,
13	PROVIDED BY: MJD Ontractors Service 723 Poplar Street Annandale, Virginia 22003 Annandale, Virginia 22003
5/10 ¹	D BY: M tors 3 Popla (c, Virg 03) 80
19	DVIDE trac 722 nandal
10/13 ²	DRAWINGS PROVIDED BY: MJD Blite Contractors Se 7223 Poplar S Annandak, Virgini 301-9
10	DRAWI
10/13 ²	DATE:
	5/17/2015
	SCALE:
APPLICATION MATERIALS	
BAR2015-00224/00225	SHEET:
1 119 Queen St 7/17/2015	A-5
	A-3

New HVAC System Equipment List

Reclaim existing refrigerant from existing system according to EPA standards and guidelines

Remove and discard existing HVAC system hardware

Remove existing pipe connections and electrical connections on condenser, evaporator coil and furnace

Carrier Infinity Gas Furnace 3 ton Model 59TN6

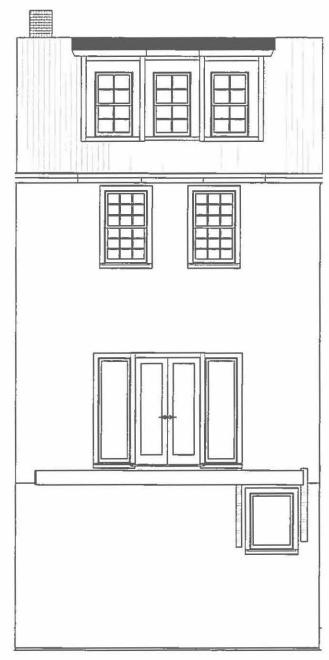
- * connect to existing gas supply lines
- * connect to low voltage and power to the unit

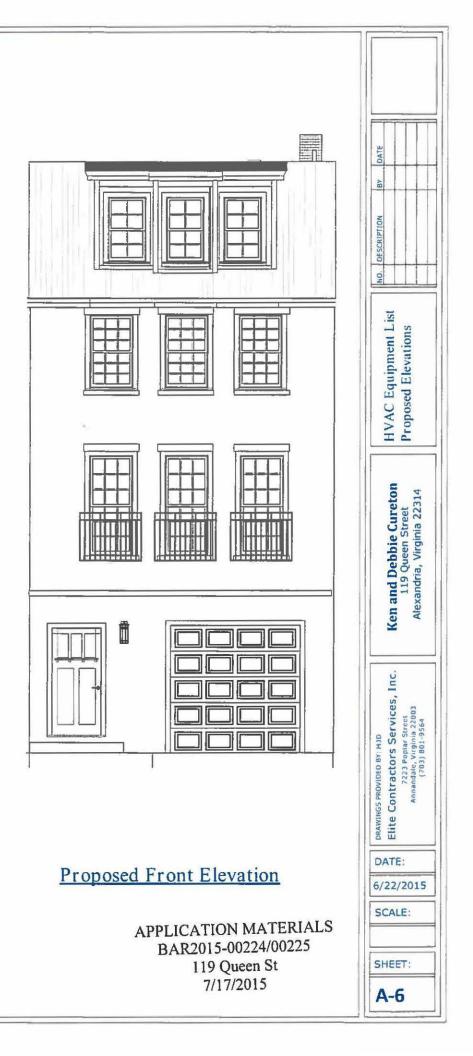
Carrier Infinity Air Conditioner 3 ton 17.0 SEER Model 36ANB6

- * connect to existing piping and electrical connections
- * vacuum to a minimum of 500 microns
- * insulate exposed piping and charge unit to factory specs with R410a refrigerant

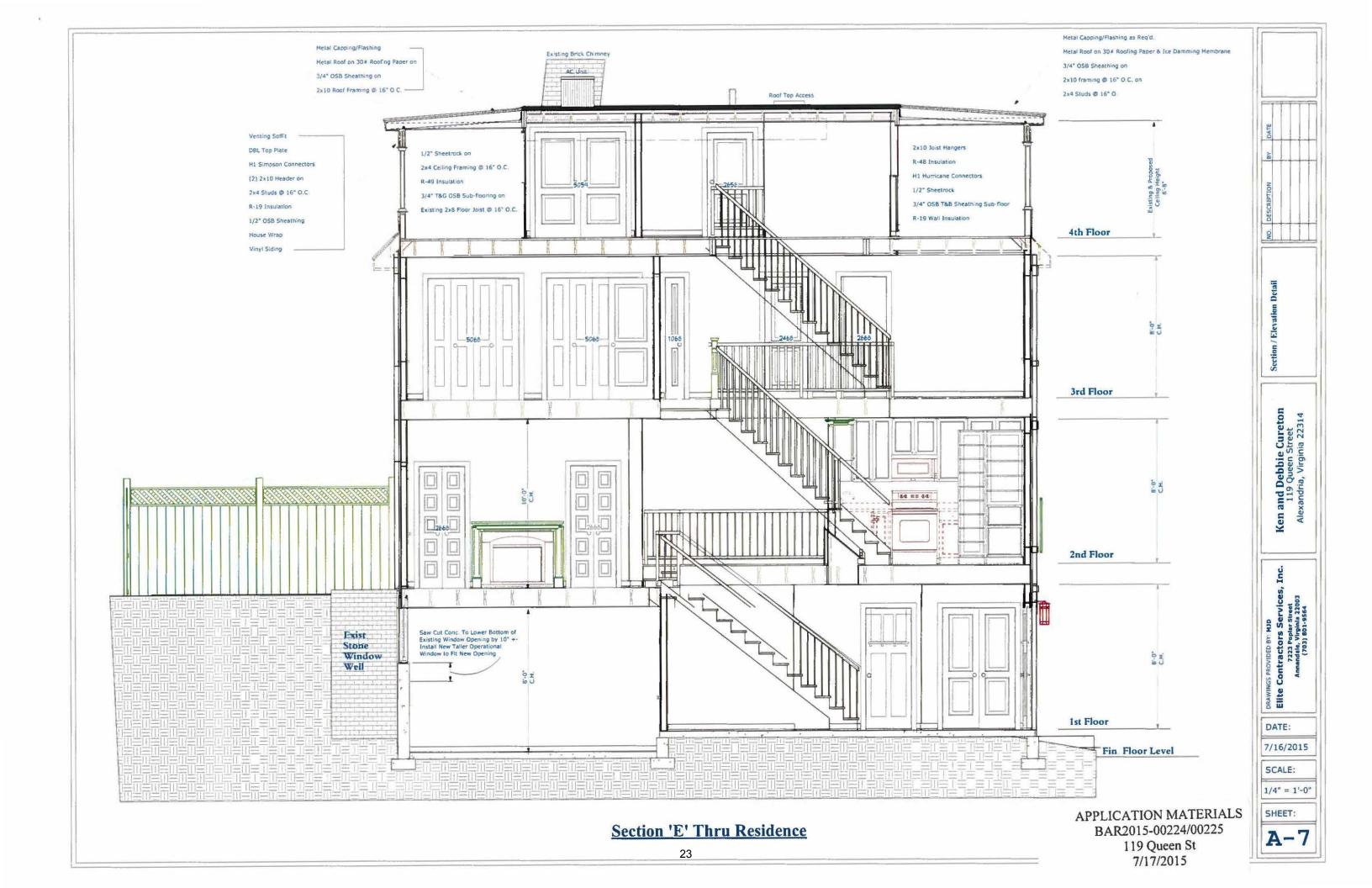
Carrier Infinity 3 ton N-coil Carrier Infinity Digital Thermostat

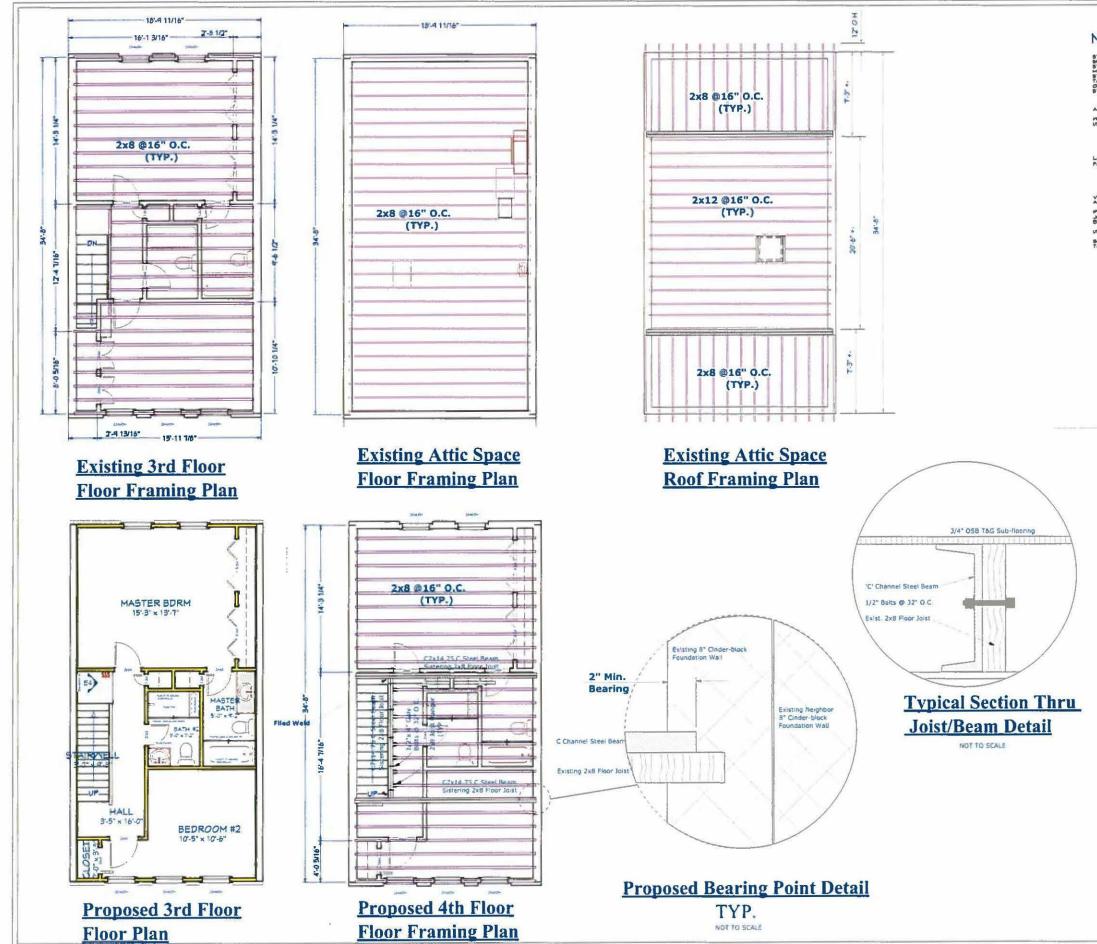
Run New metal duct work for the 3rd and 4th floors Follow MEP design and connect unit to trunk-line that feeds rest of residence Provide and install dampers on main feed for summer / winter to help distribute air properly





Proposed Rear Elevation





NOTES:

ALL ROOPING MATERIALS TO HAVE ICE DAMMING PROTECTION

MOOD SPECIES AND SMADE. HEN FIR (SURFACED DRY OR SURFACED SALES USED AT 195 MAX. HO. 2 OR SETTER MITH THE FOLLOMING DESNG VALUES.

- PD- 1190 PSI(SINGLE KEMBERJ PV- 19 PSI PC- 029 PSI E 1400,000 PSI E 1400,000 PSI

LAMNATED VENEER LUMBER, MC ACRO-LAN LUMBER OR BETTER MITH THE

- PD 2000 PSH Fr 205 PSH PC 2100 PSH E 2000 000 PSH E 2000 000 PSH

VERTICAL LOAD TRANSPER. ALL STRUCTURAL POSTS MUST BE VERTICALLY ALISNED AND BLOCKED TO PROVIDE CONTINUOUS BEARING TO POUNDATION.

A DOUBLE TOP PLATE OF LESS THAN 3x8 9 OR 3x4 9 15 USED FLOOR JOSTS (AND TRUSSES) MUST BE CENTRED DRECTLY OVER AND BELOW BEARMS STUDS WILLESS CENTRED BY STRUCTURAL ENGINEER. UNPRUSHED RETERIOR BEARING MALLS. AT LEAST ONE SIDE OF THE ALL

SHEATHED JETH & MINHUM OF 1/2" OTPSUM BOARD PASTENED ACCORDING TO DRYMALL MANUFACTURERS RECOMENDATIONS

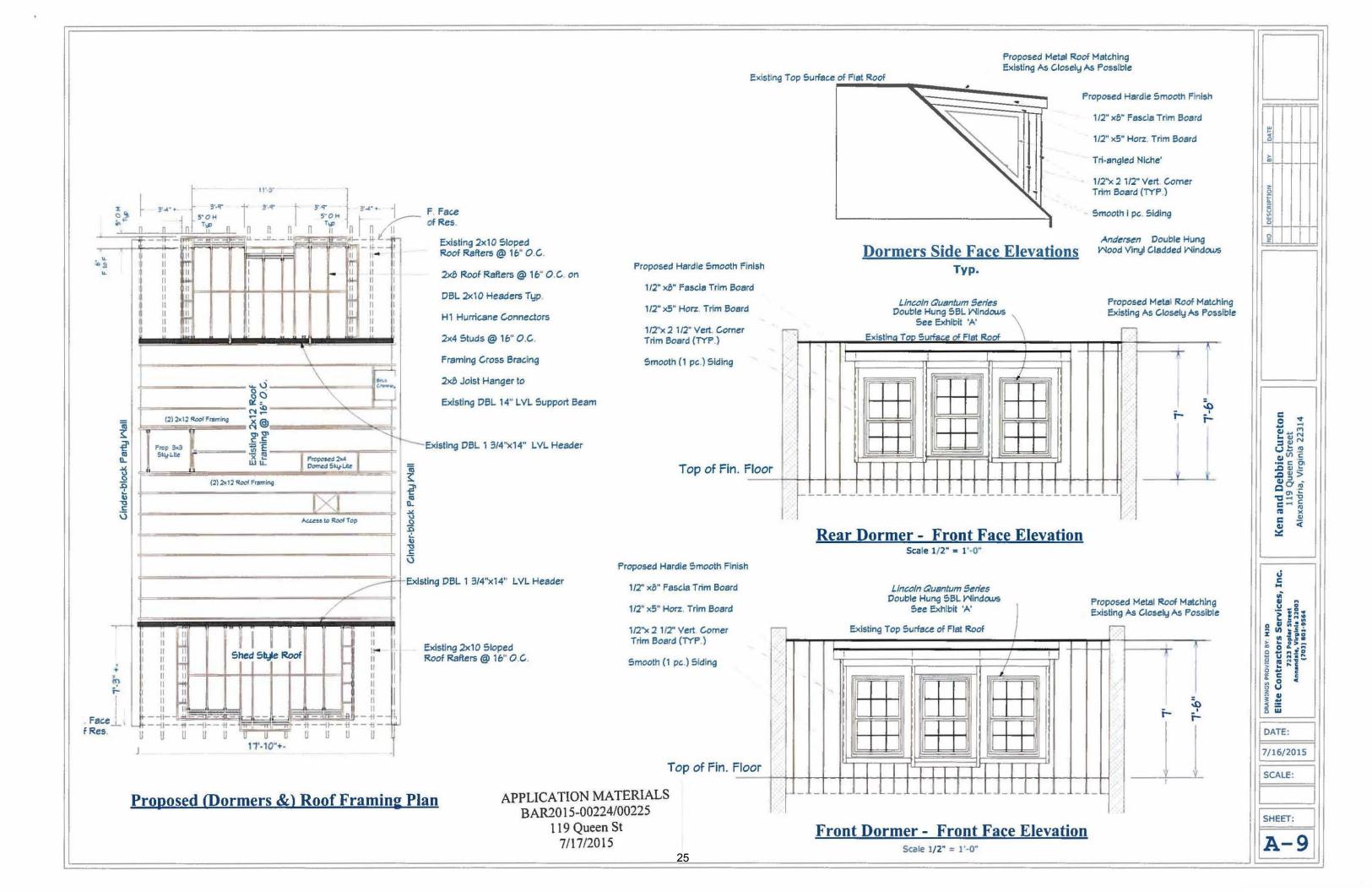
HOT ROLLED STRUCTURAL SHAPES

C STRUCTURAL CHANNELS ASTIN A-36 Block Lungth 29 Pi and 48 Pi			Weight, Lite			
Size X Vrt Per Pt	A Depth in Inches	8 Funge Width Inches	C Wato Thick ness Inches	Per F1	20-Ft Langth	40-Ft Longt
C3+41.	1 3	1 410	1 170	411	82	164
C 3 r 9	1 3	1498	258	3	100	200
C316	3	1 598	1 350	61)	120	240
24154	4	1 584	1.84	54	108	216
C41/29	4	1.721	1 121	723	143	290
C5x87	1 3	1 750	190	67	1.36	208
Cott	1 5	F #85	325	30	180	360
6.82	8	1 420	200	421	164	328
C6 # 10 5	. 9	2034	314	10 9	210	420
C# x 13	6	2 15/	437	120	290	570
27498	1	2 090	210	VR I	198	392
C7 4 17 25	1	2 194		12 25	245	Deb
C/ x 14 /5	1 /	2 200	410	14 75	295	590
Cartts	8	2 260	220	11 5	230	660
C&L1375	8	2343		1375	275	550
F-B x (875	1 0	2527	1 487	1a 75	275	750
C91134	8	2 433	233	134	298	5.35
C9=15	8	2 485	285	150	300	000
C 9 # 20	9	2 648	448	20.0	400	800
C 10 = 15 3	10	2 600	240	153	308	612
C 10 x 20	10	2 739	370	200	400	800
C 10 = 25	10	2 886	5.28	251	500	1000
C 10 = 30	10	1033	673	30.0	600	1200
C 12 x 20 7	12	2.962	262	207	ata	628
E +2 = 25	17	1.047		25.04	500	1000
C 12 x 30	12	3 170	510	30.0	600	1200
C 15x339	15	3 400	400	33.8	678	1356
C 15 x 40	15	3 520	520	40.0	606	1600
C 15 = 50	1 15	1718	118	500	1000	2000

tittem (no g keant was di	meneral demonstration of a state shape is tone should 3" it is dem	14	
	comment or 3" or grapher 4 is standing a "Structured Sta	and and any a "	her Shops - When at
NUM ANN			
	Carless (Nota Presidente	a gilling	Bulgher (Star
91	A 14		
HARRCAL P	ROPERTIES The federating votions are avarage and should	l be appeared	
	Yonalis Birgagili (Pbil)		Tried Strength (Plin
-	10000 0000		16 (10) sales
SCTURAL D			
	And a second		une a cares
The America	an from and Disord fragily is slidly has soughtabled the fully existing private ad usual		fand Arrigentinie, 10
The America	an inn and blant institute skillig has possibleded the fulls validation private of associ White Palanger Basers	**	Nad Antipulating VA
The America	an hom mot block howhole siddle has southeabed the hole without private of estant While Plange Boarts Structural Flan_Gud Intern W Bears	w wī	Said Antique Saids 10
The America	en tern and Base horthor John As southeabort the hele vations private of seaso White Plange Baset. Structural You-Gut from W Baset. Arrayingan Standart Basets	**	land Antopositions to
The America	an hom mot block howhole siddle has southeabed the hole without private of estant While Plange Boarts Structural Flan_Gud Intern W Bears	w wT S	Next Benegevaluetry N
The America	en ben and felset hardher, kilde bas seatherbeid der het volten geregen af kinnt Witse Partyn Baarn Breckarte Teo-Cad brom Witsenn Arrangson Standarde Bearn Strackarte Teo-Cad Josen & Baarn	W WT S ST	Send Annapullation St
The America	en inn, mail Breist hurstyles Johlts Ana sonstatuster den Artis teletisse generale et know Wither Panger Baren". Structurati Fac-Cud Irom Williamm. Annergon Structuret Barent Bruckster Tim-Cud Familie Barent AnnerGan Barraters Cherveal	W WT S ST C	Send Annapuellarity St

APPLICATION MATERIALS BAR2015-00224/00225 119 Queen St 7/17/2015

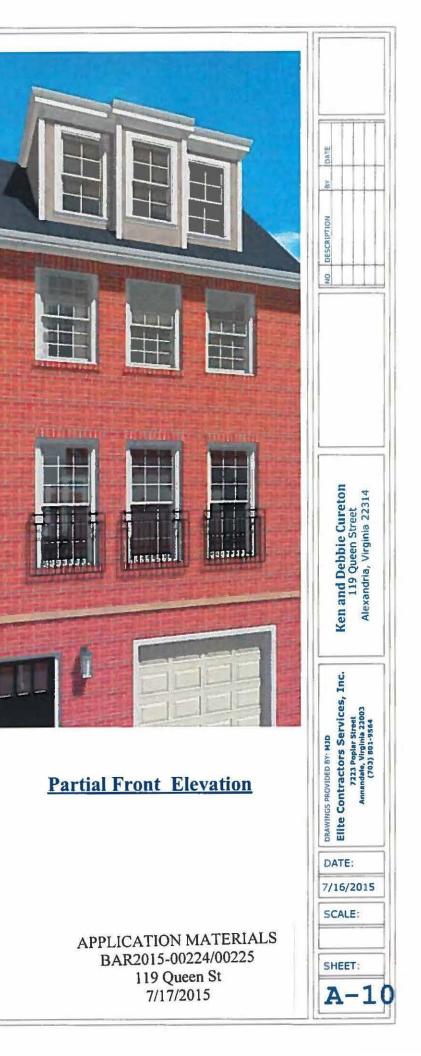




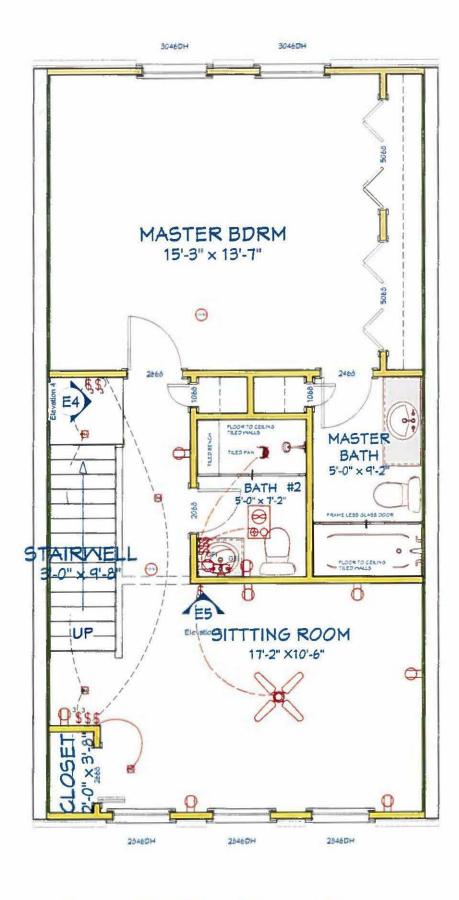




Proposed Front Elevation 26



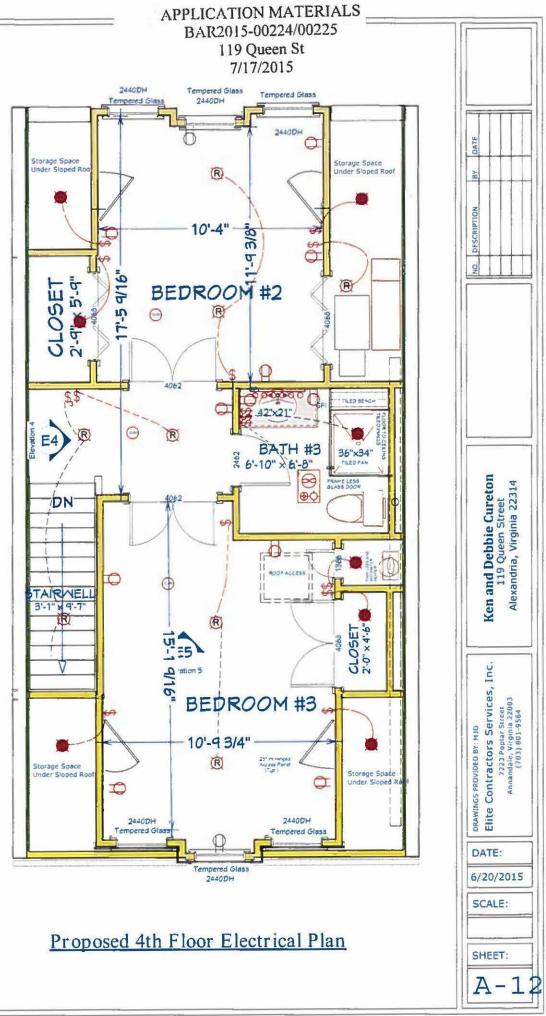




Proposed 3rd Floor Electrical Plan

SYMBOL	DESCRIPTION		
K	Ceiling Fan		
	Ventilation Fans: Ceiling Mounted, Wall Mounted		
	Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed, Heat Lamp, Low Voltage		
a Q	Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce		
	Chandelier Light Fixture		
	Fluorescent Light Fixture		
Ø	240V Receptacle		
	110V Receptacles: Duplex, Weather Proof, GFCI		
\$**\$ \$ \$	Switches: Single Pole, Weather Proof, 3-Way, 4-Way		
¤\$ *	Switches: Dimmer, Timer		
AV Control A	Audio Video: Control Panel, Switch		
SP SP	Speakers: Ceiling Mounted, Wall Mounted		
	Wall Jacks: CAT5, CAT5 + TV, TV/Cable		
V	Telephone Jack		
团	Intercom		
Ţ	Thermostat		
D D	Door Chime, Door Bell Button		
💿 💿 🛎	Ceiling Mounted Carbon Monoxide Smoke Detectors: Hardwired Interconnected with Battery Back-up		
EP	Electrical Breaker Panel		

28

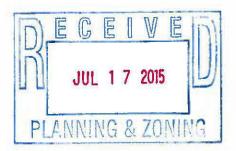




ATTACHMENT #1
BAR Case # 2015-00204 00995
ADDRESS OF PROJECT: 119 Queen St Aleyandria, Va 22314
TAX MAP AND PARCEL: 005.03-05-50 ZONING: 44
APPLICATION FOR: (Please check all that apply)
PERMIT TO MOVE, REMOVE, ENCAPSULATE OR DEMOLISH (Required if more than 25 square feet of a structure is to be demolished/impacted)
WAIVER OF VISION CLEARANCE REQUIREMENT and/or YARD REQUIREMENTS IN A VISION CLEARANCE AREA (Section 7-802, Alexandria 1992 Zoning Ordinance)
WAIVER OF ROOFTOP HVAC SCREENING REQUIREMENT (Section 6-403(B)(3), Alexandria 1992 Zoning Ordinance)
Applicant: Property Owner 🔲 Business (Please provide business name & contact person)
Name: Deborah & Kenneth Cureton
Address: 119 Queen St
City: <u>Alexandrea</u> State: Va Zip: <u>22314</u>
Phone: 703-575-7810 E-mail: debcurcton@earthlink.net
Authorized Agent (Il applicable): Attorney Architect
Name: MICHAEL DIGES Phone: 571-330-3257
E-mail: MICHAELDIGGS 52 OGMATI-COM
Legal Property Owner:
Name: Deborch & Kenneth Cureton
Address: 119 Queen St
City: <u>Alexandria</u> State: <u>Va</u> Zip: <u>22314</u>
Phone: 703-575-7810 E-mail: debcureton @earthlink.net
Yes ✓ No Is there an historic preservation easement on this property? Yes No If yes, has the easement holder agreed to the proposed alterations? Yes ✓ No Is there a homeowner's association for this property? Yes No If yes, has the homeowner's association approved the proposed alterations?

*

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



	BAR Case #
NATURE OF PROPOSED WORK: Please check all that apply	
🗌 doors 🔤 windows 🔄 sid	AC equipment ing ing inting unpainted masonry

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

be attached). RENOVE A 12'XT' SECTION OF EXISTING MANSKLO NETHE ROOF FOR THE FRONT AND REAR OF TOWNHOUSE. INSTALL A 12'XT' (3WINDOW) DORMER AS SHOWN ON ATTACHED DWG A-10

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.



Survey plat showing the extent of the proposed demolition/encapsulation.

Existing elevation drawings clearly showing all elements proposed for demolition/encapsulation.

Clear and labeled photographs of all elevations of the building if the entire structure is proposed to be demolished.



Description of the reason for demolition/encapsulation.

Description of the alternatives to demolition/encapsulation and why such alternatives are not considered feasible.



BAR Case # An Occor

Additions & New Construction: Drawings must be to scale and should not exceed 11" x 17" unless approved by staff. All plans must be folded and collated into 3 complete 8 1/2" x 11" sets. Additional copies may be 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.

Ø		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 equipment.
M		FAR & Open Space calculation form.
đ		Clear and labeled photographs of the site, surrounding properties and existing structures, if
	/	applicable.
M		Existing elevations must be scaled and include dimensions.
		Proposed elevations must be scaled and include dimensions. Include the relationship to
,	1	adjacent structures in plan and elevations.
\square		Materials and colors to be used must be specified and delineated on the drawings. Actual
1	(samples may be provided or required.
$\mathbf{\nabla}$		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 mean relationships to adjacent properties.

For development site plan projects, a model showing mass relationships to adjacent properties and structures.

Signs & Awnings: One sign per building under one square foot does not require BAR approval unless illuminated. All other signs including window signs require BAR approval. Check N/A if an item in this section does not apply to your project.

N/A
Linear feet of building: Front: Secondary front (if corner lot):
A 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.
I have the affect of the second breaking an building including the bright share address []

- W/ 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.

Alterations: Check N/A if an item in this section does not apply to your project.

- N/A Clear and labeled photographs of the site, especially the area being impacted by the alterations. 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.
 - Drawings accurately representing the changes to the proposed structure, including materials and overall dimensions. Drawings must be to scale.
 - 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 Case # 2015-00024 /b

ALL APPLICATIONS: Please read and check that you have read and understand the following items:

- 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.
- 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: Enh 12 7/8/15 Date:



BAR Case # 20150022

ALL APPLICATIONS: Please read and check that you have read and understand the following items:

- 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.
 - 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:

Date: 7-17-2015

M

V



OWNERSHIP AND DISCLOSURE STATEMENT Use additional sheets if necessary

<u>1. Applicant.</u> 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. KENNETH CORETON	119 RUGEN St	50 Th
2. DEGORAL CURETON		50 %
3.	· · · · · · · · · · · · · · · · · · ·	

<u>2. Property.</u> State the name, address and percent of ownership of any person or entity owning an interest in the property located at <u>19 Durn St Alex Var</u> (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. LENVETH CURFETON	119 DUEEN ST	50%
2. DEBORAH CURETOH	SIG QUEEN ST	507.
3.		6

<u>3. Business or Financial Relationships.</u> 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. Kennoth Curetm	149 - Queen St W/17	NA
2. Deboroh Cureton	119 pour St N/A	NIA
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 hereby attest to the best of my ability that the information provided above is true and correct.

7-17-2015 Michaeh. Di GEIG Date Printed Name 8/5/2014 Deboron Cureton