BAR Case # 2015-00374/00375

ADDRESS OF PROJECT: 622 S. SAINT ASAPH ST.

TAX MAP AND PARCEL: 080.02-03-22 ZONING: RM

APPLICATION FOR: *(Please check all that apply)*

☒ CERTIFICATE OF APPROPRIATENESS

☒ 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: BURNHAM, JAMES OR EMMA

Address: SEE BELOW

City: _____ State: _____ Zip: _____

Phone: _____ E-mail: _____

Authorized Agent *(if applicable)*: ☐ Attorney ☐ Architect ☒ PARENT (BUILDER)

Name: BOB JAMES Phone: 970-426-1003

E-mail: RLJAMES085@Q.COM

Legal Property Owner:

Name: BURNHAM, JAMES OR EMMA

Address: 622 S. ST. ASAPH ST.

City: ALEXANDRIA State: VA Zip: 22314

Phone: 602 501 5469 E-mail: JAMESMBURNHAM@GMAIL.COM

☐ 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.

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NATURE OF PROPOSED WORK: *Please check all that apply*

- ☐ NEW CONSTRUCTION
- ☒ EXTERIOR ALTERATION: *Please check all that apply.*
  - ☐ awning
  - ☐ fence, gate or garden wall
  - ☒ HVAC equipment
  - ☐ shutters
  - ☒ doors
  - ☒ windows
  - ☒ siding
  - ☐ shed
  - ☐ lighting
  - ☐ pergola/trellis
  - ☐ painting unpainted masonry
  - ☐ other _____
- ☐ ADDITION
- ☒ DEMOLITION/ENCAPSULATION
- ☐ SIGNAGE

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

SEE ATTACHED

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	
☒	☐	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. SEE DESCRIPTION OF PROPOSED WORK
☐	☒	Description of the alternatives to demolition/encapsulation and why such alternatives are not considered feasible.

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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 5 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.*

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 equipment.
☐	☒ FAR & Open Space calculation form.
☒	☐ Clear and labeled photographs of the site, surrounding properties and existing structures, if applicable.
☒	☐ Existing elevations must be scaled and include dimensions.
☒	☐ Proposed elevations must be scaled and include dimensions. Include the relationship to adjacent structures in plan and elevations.
☒	☐ Materials and colors to be used must be specified and delineated on the drawings. Actual 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.

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): _____.
☐	☒ 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.

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.

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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 5 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: JAMES BURNHAM

Date: 11-15-15

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. BURNHAM, JAMES/EMMA	622 S. ST. ASAPH ST ALEXANDRIA, VA 22314	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 N/A (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. SAME AS ABOVE		
2.		
3.		

3. Business or Financial Relationships. Each person or entity indicated above in sections 1 and 2, with an ownership interest in the applicant or in the subject property are require 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. **All fields must be filled out completely. Do not leave blank. (If there are no relationships please indicated each person or entity and "None" in the corresponding fields).**

For a list of current council, commission and board members, as well as the definition of business and financial relationship, click here.

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. JOHN SENDEN	NONE	BAR
CHIP CARLIN	NONE	BAR
2. KELLY FINNIGAN	NONE	BAR
MARGARET MILLER	NONE	BAR
3. CHRISTINA KELLEY	NONE	BAR
WAYNE NEALE	NONE	BAR
CHRISTINE ROBERTS	NONE	BAR

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.

11-15-15 JAMES BURNHAM _____

Date Printed Name Signature

Description of Proposed Exterior Work
622 South St Asaph St.

In conjunction with renovation of existing first and second floors:

a. Adding one condenser to existing HVAC units (located in southeast corner of backyard, inside fence - not visible from outside backyard); and
b. Removing two wood-burning fireplaces (interior) and brick chimneys (exterior).

In addition, utilizing permitted attic space under existing conditions to construct an addition consisting of a bedroom and bathroom, if applicable zoning permits, and, otherwise, finished attic space. The exterior footprint of the home will not change. Modifications in connection with the addition will consist of:

1. Over the rear-most 28' of the home, an addition consisting of a staircase and a bedroom and bathroom, if applicable zoning permits, and, otherwise, finished attic space;
2. At the request of the Historic Preservation Manager, recessing the forward-most 12' of the addition by 3' to minimize visibility from the street;
3. Installing a new flounder roof over the addition as depicted on the drawings (elevating the height of the roof, over the addition, from 19' to 27' on the north side and from 26' to 32'2" on the south side), using the same method of construction and composition shingles, in the same color, as the existing flounder roof (see list of Manufacturers and Specifications);
4. For the exterior walls, using the same siding and paint color as the existing exterior walls (see list of Manufacturers and Specifications); and
5. As reflected on the drawings:
    - Adding one window on the rear wall of the first floor, facing the enclosed back yard;
    - Replacing the existing french doors on the rear wall of the second floor with two windows;
    - Adding three windows on the rear wall of the addition; and
    - Adding one window on the front wall of the addition.

    The small window at the top of the staircase and the window on the front of the addition will be in wood casing, matching the general style and trim color of the existing windows on the front of the home (see list of Manufacturers and Specifications). The other windows will be the same configuration, style and trim color as the existing windows on the front of the house, i.e., wood casing, double-hung, same trim color. No windows are proposed to be added on the north or south sides of the home.

B

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

A. Property Information

A1. Street Address 622 S. Saint Asaph St., Alexandria, Virginia 22314 Zone RM

A2. _____ x _____ = _____
Total Lot Area *Floor Area Ratio Allowed by Zone* *Maximum Allowable Floor Area*

B. Existing Gross Floor Area

Existing Gross Area*		Allowable Exclusions	
Basement	0	Basement**	0
First Floor	700	Stairways**	42
Second Floor	658	Mechanical**	15
Third Floor			
		Total Exclusions	57
Total Gross *	1358		

B1. Existing Gross Floor Area * 1358 Sq. Ft.
B2. Allowable Floor Exclusions** 57 Sq. Ft.
B3. Existing Floor Area minus Exclusions 1301 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	0	Stairways**	42
Second Floor	0	Mechanical**	0
Third Floor	392	Other**	
Porches/ Other		Total Exclusions	42
Total Gross *	392		

C1. Proposed Gross Floor Area * 392 Sq. Ft.
C2. Allowable Floor Exclusions** 42 Sq. Ft.
C3. Proposed Floor Area minus Exclusions 350 Sq. Ft.
(subtract C2 from C1)

D. Existing + Proposed Floor Area

D1. Total Floor Area (add B3 and C3) 1651 Sq. Ft.
D2. Total Floor Area Allowed by Zone (A2) _____ Sq. Ft.

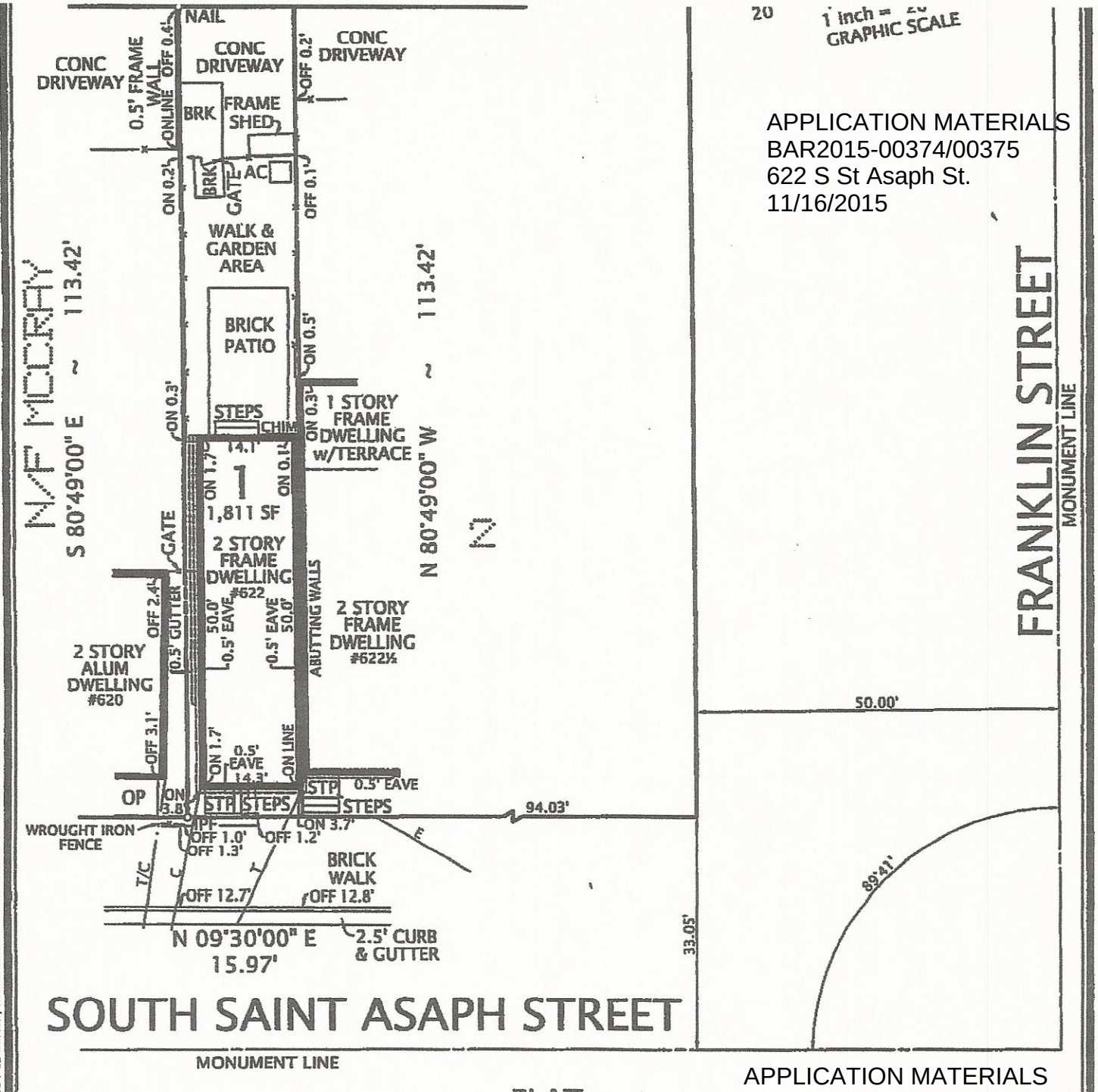
**Gross floor area is the sum of all gross horizontal areas under roof, measured from the face of exterior walls, including basements, garages, sheds, gazebos, guest buildings and other accessory buildings.*
*** Refer to the zoning ordinance (Section2-145(B)) and consult with zoning staff for information 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.

E. Open Space Calculations

Existing Open Space	NO CHANGE
Required Open Space	
Proposed Open Space	SAME AS EXISTING

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

Signature: _____ Date: 11-15-15



APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
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PLAT

SHOWING HOUSE LOCATION ON
LOT 1
OF A RESUBDIVISION OF LOT 22, BLOCK 3

622 SOUTH SAINT ASAPH STREET

(DEED BOOK 1005, PAGE 420)

CITY OF ALEXANDRIA, VIRGINIA

SCALE: 1" = 20' SEPTEMBER 20, 2012

I HEREBY CERTIFY THAT THE POSITIONS OF ALL THE EXISTING IMPROVEMENTS HAVE BEEN CAREFULLY ESTABLISHED BY A CURRENT FIELD SURVEY AND UNLESS SHOWN THERE ARE NO VISIBLE ENCROACHMENTS AS OF THIS DATE:

COMMONWEALTH OF VIRGINIA
09/20/2012
GEORGE M. O'QUINN

Ordered by:
MONUMENT TITLE COMPANY, INC.
Real Estate Settlement Services
700 South Washington Street
Suite 216
Alexandria, Virginia 22314
703-548-8666

APPLICATION MATERIALS
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MANUFACTURERS & SPECIFICATION LISTING

Project: 622 S. Saint Asaph St.

Tax Map and Parcel: 080.02-03-22

Windows:

Manufacturer: Anderson Windows

Specification: 400 Series Double Hung W/Colonial Grille Style

Color: White

Siding:

Manufacturer: LP SmartSide Lap

Specification: Colonial Beaded Lap (smooth face)

Exposure: Match existing reveals

Color: Blue to match existing

Roofing:

Manufacturer: Owens Corning Roofing

Specification: 25 Year, Class H Wind Resistance, Class A Fire Resistance

Exposure: 5"

Color: Gray to match existing

HVAC:

Manufacturer: Carrier

Specification: Infinity 19VS

Color: Gray

APPLICATION MATERIALS
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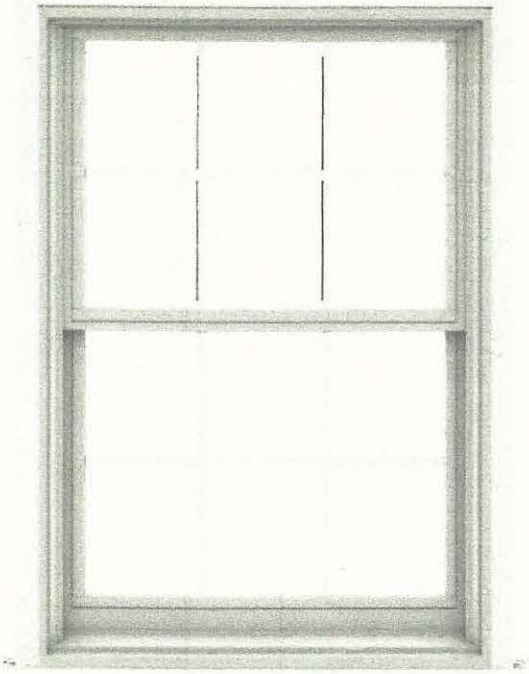
400 Series Tilt-Wash Double-Hung Window

INTERIOR



EXTERIOR

SUMMARY

Interior	White
Exterior Window Color	White
Hardware Options	Estate Series, Brushed Chrome
Optional Hardware	None, Brushed Chrome
Grille Style	Colonial
Exterior Trim Profile	2" Brickmould w/ Sill Nose
Exterior Trim Color	White

* Distressed bronze and oil rubbed bronze are 'living' finishes that will change with time and use.

* Options shown are not available for all products within the series. Computer monitor limitations prevent exact color duplication. For an accurate representation of color options please view actual color samples available at your Andersen window & patio door supplier.

APPLICATION MATERIALS
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Andersen® Window and Patio Door Center of Glass Performance Data

Dual-Pane Glass (Air filled)

Andersen® Product	Visible Light[1]	SC[2]	SHGC[3]	RHG[4]	Fading TUV[5]	Fading TDW[6]	U-Factor[7]	%RH @ center[8]	IGST[9]
Casement/Awning, Narroline® Double-Hung, Narroline® Transom, 200 Series Tilt-Wash and Gliding Window	83%	0.91	0.79	189	63%	65%	0.49	38%	43°F
Casement/Awning Picture/Transom, 200 Series Fixed Units (Tempered)	82%	0.89	0.78	186	58%	61%	0.48	39%	44°F
Perma-Shield® Patio Door	82%	0.89	0.78	186	58%	61%	0.48	39%	44°F
Narroline® Gliding Patio Door	82%	0.87	0.75	180	55%	59%	0.48	39%	44°F

High-Performance™ Low-E4® and Low-E Glass (Dual-pane, Low-E, argon blend glass)

Andersen® Product	Visible Light[1]	SC[2]	SHGC[3]	RHG[4]	Fading TUV[5]	Fading TDW[6]	U-Factor[7]	%RH @ center[8]	IGST[9]
Casement/Awning, 400 Series Tilt-Wash, Narroline® Double-Hung, Narroline® Transom, 200 Series Tilt-Wash and Gliding Window	73%	0.48	0.42	99	17%	34%	0.25	61%	56°F
Woodwright® Full-Frame Double-Hung, Woodwright® Insert Double-Hung Window	73%	0.48	0.42	99	17%	34%	0.25	61%	56°F
Casement/Awning Picture/Transom, Double-Hung Picture, Woodwright® Full-Frame Picture/Transom, Woodwright® Insert (Tempered) Window	72%	0.47	0.41	98	16%	33%	0.26	59%	55°F
Picture/Transom, Circle Top,™ Oval, Circle, 200 Series Fixed Units	72%	0.47	0.41	98	16%	33%	0.26	59%	55°F
400 Series Gliding Window	72%	0.48	0.41	99	16%	33%	0.25	61%	56°F
Flexiframe,® Arch, Springline,™ Full Chord, Gothic, Elliptical, Octagon, Full Round, Quarter Round	70%	0.46	0.40	95	14%	31%	0.25	61%	56°F
Frenchwood® Hinged, Outswing and Gliding Door, Frenchwood® Patio Door Sidelight/Transom, Narroline Gliding Door	71%	0.47	0.41	97	16%	33%	0.25	61%	56°F

High-Performance™ Low-E4® Sun and Low-E Sun Glass (Dual-pane, tinted Low-E, argon blend glass)

Andersen® Product	Visible Light[1]	SC[2]	SHGC[3]	RHG[4]	Fading TUV[5]	Fading TDW[6]	U-Factor[7]	%RH @ center[8]	IGST[9]
Casement/Awning, 400 Series Tilt-Wash, Narroline® Double-Hung, Narroline® Transom, 200 Series Tilt-Wash and Gliding Window	40%	0.29	0.26	62	17%	25%	0.25	61%	56°F
Woodwright® Full-Frame Double-Hung, Woodwright® Insert Double-Hung Window	40%	0.29	0.26	62	17%	25%	0.25	61%	56°F
Casement/Awning Picture/Transom, Double-Hung Picture, Woodwright Full-Frame Picture/Transom, Woodwright Insert (Tempered) Window	40%	0.29	0.25	60	16%	24%	0.26	59%	55°F
Picture/Transom, Circle Top,™ Oval, Circle	40%	0.29	0.25	60	16%	24%	0.26	59%	55°F
200 Series Fixed Window	40%	0.29	0.25	60	16%	24%	0.26	59%	55°F
400 Series Gliding Window	40%	0.29	0.26	62	17%	25%	0.25	61%	56°F
Flexiframe,® Arch, Springline,™ Full Chord, Gothic, Elliptical, Octagon, Full Round, Quarter Round	37%	0.28	0.24	59	13%	22%	0.25	61%	56°F
Frenchwood® Hinged, Outswing and Gliding Door, Frenchwood® Patio Door Sidelight/Transom, Narroline® Gliding Door	39%	0.29	0.25	60	15%	23%	0.25	61%	56°F

Low-E4® SmartSun™ and Low-E SmartSun Glass (Dual-pane, tinted Low-E, argon blend glass)

Andersen® Product	Visible Light[1]	SC[2]	SHGC[3]	RHG[4]	Fading TUV[5]	Fading TDW[6]	U-Factor[7]	%RH @ center[8]	IGST[9]
Casement/Awning, 400 Series Tilt-Wash Window	65%	0.32	0.27	66	5%	21%	0.24	61%	56°F
Woodwright® Full-Frame Double-Hung, Woodwright® Insert Double-Hung, 200 Series Tilt-Wash and Gliding Window	65%	0.32	0.27	66	5%	21%	0.24	61%	56°F
Casement/Awning Picture/Transom, Double-Hung Picture, Woodwright® Full-Frame Picture/Transom, Woodwright® Insert (Tempered) Window	65%	0.31	0.27	65	5%	21%	0.25	61%	56°F
Flexiframe,® Arch, Springline,™ Full Chord, Gothic, Elliptical, Octagon, Full Round, Quarter Round, 200 Series Fixed Window	63%	0.31	0.27	65	4%	20%	0.24	61%	56°F
Frenchwood® Hinged, Outswing and Gliding Door, Frenchwood® Patio Door Sidelight/Transom	64%	0.31	0.27	66	5%	21%	0.24	61%	56°F

- "High-Performance Low-E4" (HP Low-E4), "SmartSun" and "High-Performance Low-E4 Sun" (HP Sun) are Andersen trademarks for "Low-E" glass.
- Based on NFRC testing/simulation conditions using Windows 5.2 and NFRC validated spectral data. 0°F outside temperature, 70°F inside temperature and a 15 mph wind.

[1] Visible Transmittance (VT) measures how much light comes through the glass. The higher the value, from 0 to 1, the more daylight the glass lets in. Visible Transmittance is measured over the 380 to 760 nanometer portion of the solar spectrum.

[2] Shading Coefficient (SC) defines the amount of heat gain through the glass compared to a single lite of clear 1/8" (3 MM) glass.

[3] Solar Heat Gain Coefficient (SHGC) defines the fraction of solar radiation admitted through the glass both directly transmitted and absorbed and subsequently released inward. The lower the value, the less heat is transmitted through the glass.

[4] Relative Heat Gain (RHG) is the amount of heat gain through a glazing incorporating U-Factor and Solar Heat Gain Coefficient.

[5] Transmission Ultra-Violet Energy (TUV). The transmission of short wave energy in the 300-380 nanometer portion of the solar spectrum. The energy can cause fabric fading.

[6] Transmission Damage Function (TDW). The transmission of UV and visible light energy in the 300-600 nanometer portion of the solar spectrum. The value includes both the UV and visible light energy that can cause fabric fading. This rating has also been referred to as the Krochmann Damage Function. This rating better predicts fading potential than UV transmission alone. The lower the Damage Function rating, the less transmission of short wave energy through the glass that can potentially cause fabric fading. Fabric type is also a key component of fading potential.

[7] U-Factor in this table is a measure of the heat loss through the center of glass in BTU/hr deg. F sq. ft. This U-Factor should not be confused with U-Factor as measured by the National Fenestration Rating Council (NFRC) which represents heat loss through the total unit. Only NFRC total unit U-Factor Ratings should be used when assessing building or energy code compliance.

[8] Percent relative humidity before condensation occurs at the center of glass, taken using center of glass temperature.

[9] Inside glass surface temperatures are taken at the center of glass.

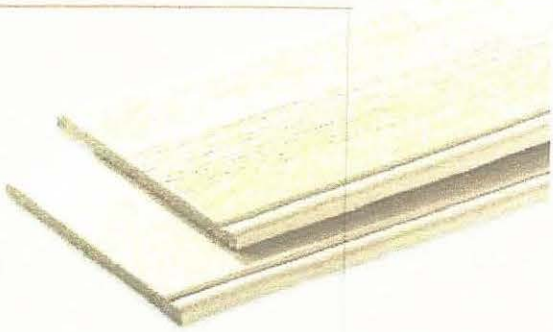
- This data is accurate as of December 2010. Due to ongoing product changes, updated test results or new industry standards, this data may change over time. Contact your Andersen supplier for the most current information or upgrade options.
- Contact your Andersen supplier or visit andersenwindows.com for center of glass performance data on windows with laminated glass, patterned glass, tempered glass and products ordered with optional weather tubes.
- PassiveSun™ glass values are available online at andersenwindows.com.

Colonial Beaded

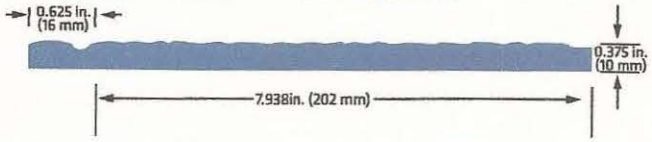
Cutting Edge Meets Classical

- Colonial Beaded Lap siding endows homes with authentic American style
- Drip lines cast crisp shadows for maximum curb appeal
- Pre-primed for exceptional paint adhesion
- 16' length results in faster installation and fewer seams
- Available in fiber substrate

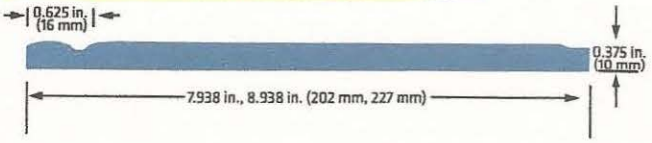
Available as part of Architectural Collection



LP® SmartSide® Colonial Beaded Lap (cedar)



LP SmartSide Colonial Beaded Lap (smooth)



Texture	Length	Actual Width	Actual Thickness
Cedar	16 ft. (192 in.)(4877 mm)	7.938 in. (202 mm)	0.375 in. (10 mm)
Smooth	16 ft. (192 in.)(4877 mm)	7.938 in. (202 mm)	0.375 in. (10 mm)
	16 ft. (192 in.)(4877 mm)	8.938 in. (227 mm)	0.375 in. (10 mm)

APPLICATION MATERIALS
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2. Exposure: 8-3/8 in. (213 mm).
3. Shingles per Square: 45.
4. Bundles per Square: 5 bundles of 9 shingles.
5. Coverage per Square: 99.5 sq ft (9.2 sq m).
6. Color: As selected from manufacturer's full range.
7. Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, UL ER2453-01, Florida Product Approval (FL10674), and Miami-Dade County Product Approval (10-0817.09).

O. Devonshire™ (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
1. Nominal Size: 13-1/4 in (337 mm) by 40 in (1016 mm).
2. Exposure: 5-5/8 in. (143 mm).
3. Shingles per Square: 64.
4. Bundles per Square: 3 bundles of 21 or 22 shingles.
5. Coverage per Square: 100 sq ft (9.3 sq m).
6. Color: As selected from manufacturer's full range.
7. Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, UL ER2453-01, and Florida Product Approval (FL10674).

P. WeatherGuard® HP (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
2. Exposure: 5-5/8 in (143 mm).
3. Shingles per Square: 64.
4. Bundles per Square: 3 bundles of 20 or 22 shingles.
5. Coverage per Square: 98.4 sq ft (9.1 sq m).
6. Color: As selected from manufacturer's full range.
7. Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, UL ER2453-01, Florida Product Approval (FL10674), and Miami-Dade County Product Approval (10-0817.10).

Q. Woodmoor® (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
1. Nominal Size: 14-1/4 in (362 mm) by 40 in (1016 mm).
2. Exposure: 4 in (102 mm).
3. Shingles per Square: 90.
4. Bundles per Square: 6 bundles of 15 shingles.
5. Coverage per Square: 100.0 sq ft (9.3 sq m).
6. Color: As selected from manufacturer's full range.
7. Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, ICC-ES AC438, and UL ER2453-01.

R. Woodcrest® (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
1. Nominal Size: 14-1/4 in (362 mm) by 40 in (1016 mm).
2. Exposure: 4 in (102 mm).
3. Shingles per Square: 90.
4. Bundles per Square: 6 bundles of 15 shingles.
5. Coverage per Square: 100.0 sq ft (9.3 sq m).
6. Color: As selected from manufacturer's full range.
7. Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, ICC-ES AC438, and UL ER2453-01.

S. Supreme® (Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
1. Nominal Size: 12 in (305 mm) by 36 in (914 mm).
2. Exposure: 5 in (127 mm).
3. Shingles per Square: 80.
4. Bundles per Square: 3 bundles of 26, 27, 27 shingles.
5. Coverage per Square: 100.0 sq ft (9.3 sq m).
6. Color: As selected from manufacturer's full range.

7. Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, UL ER2453-01, Florida Product Approval (FL10674), and Miami-Dade County Product Approval (12-1204.03).

T. Supreme® (Non Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
1. Nominal Size: 12 in (305 mm) by 36 in (914 mm).
2. Exposure: 5 in (127 mm).
3. Shingles per Square: 80.
4. Bundles per Square: 3 bundles of 26, 27, 27 shingles.
5. Coverage per Square: 100.0 sq ft (9.3 sq m).
6. Color: As selected from manufacturer's full range.
7. Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.

U. Supreme® (Algae Resistant) (Metric) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
2. Exposure: 5-5/8 in (143 mm).
3. Shingles per Square: 65.
4. Bundles per Square: 3 bundles of 21, 22, 22 shingles.
5. Coverage per Square: 100.0 sq ft (9.3 sq m).
6. Color: As selected from manufacturer's full range.
7. Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), CSA A123.5, ICC-ES AC438, and UL ER2453-01.

V. Supreme® (Non Algae Resistant) (Metric) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
1. Nominal Size: 13-1/4 in (337 mm) by 39-3/8 in (1000 mm).
2. Exposure: 5-5/8 in (143 mm).
3. Shingles per Square: 65.
4. Bundles per Square: 3 bundles of 21, 22, 22 shingles.
5. Coverage per Square: 100.0 sq ft (9.3 sq m).
6. Color: As selected from manufacturer's full range.
7. Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.

W. Classic® (Non Algae Resistant) Shingles: As manufactured by Owens Corning Roofing and Asphalt, LLC.
1. Nominal Size: 12 in (305 mm) by 36 in (914 mm).
2. Exposure: 5 in (127 mm).
3. Shingles per Square: 80.
4. Bundles per Square: 3 bundles of 26, 27, 27 shingles.
5. Coverage per Square: 100.0 sq ft (9.3 sq m).
6. Color: As selected from manufacturer's full range.
7. Standards/Qualifications: ASTM D228, ASTM D3018 (Type 1), ASTM D3161 (Class F Wind Resistance), ASTM D3462, ASTM D7158 (Class H Wind Resistance), ASTM E108/UL 790 (Class A Fire Resistance), ICC-ES AC438, and UL ER2453-01.

X. Mineral Surface Roll (Non Algae Resistant): As manufactured by Owens Corning Roofing and Asphalt, LLC.
1. Nominal Size: 36 in (914 m) by 36 in (914 mm).
2. Exposure: 34 in (864 mm).
3. Rolls per Square: 1.
4. Coverage per Square: 100.0 sq ft (9.3 sq m).
5. Standards/Qualifications: ASTM E108/UL 790 (Class C Fire Resistance), and Florida Product Approval (FL12221).

2.3 HIP AND RIDGE SHINGLES

Provide hip and ridge shingles color formulated to complement field of roof.

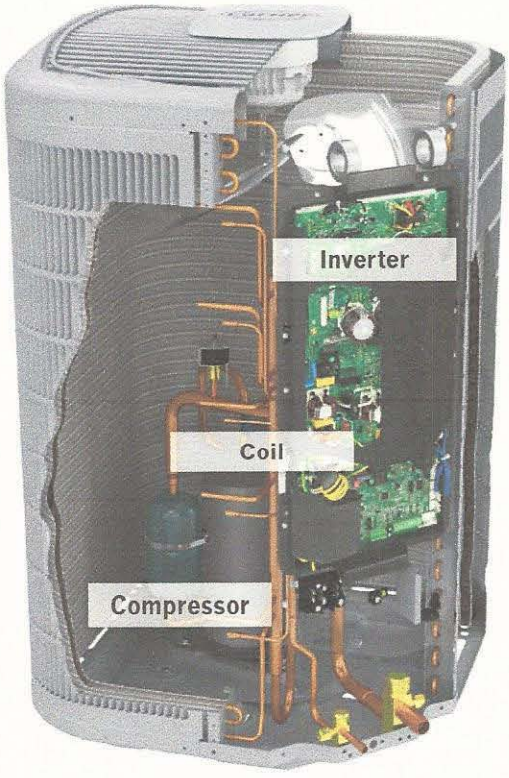
NOTE TO SPECIFIER Delete hip and ridge shingle products from the list below that are not required.

A Range of Comfort

Carrier delivers cooling systems in a range of shapes and sizes. Check out this side-by-side comparison to see how our highly efficient Infinity® Series air conditioners measure up against our Performance™ and Comfort™ models.

	Infinity® Series	Performance™ Series	Comfort™ Series
Performance	Variable-speed rotary, two-stage and single-stage scroll compressors available	Two-stage and single-stage scroll compressors available	Single-stage scroll compressor
Efficiency	Up to 21.0 SEER rating	Up to 17.5 SEER rating	Up to 16.5 SEER rating
Durability	WeatherArmor™ Ultra cabinet protection	WeatherArmor™ Ultra cabinet protection	WeatherArmor™ cabinet protection
Controls	Infinity® Touch Control	Côr™ Wi-Fi® Thermostat	Carrier® Wi-Fi® Thermostat
Sound	Silencer System II™, dBA as low as 56	dBA as low as 72	dBA as low as 72
Limited Warranty	10-year parts*	10-year parts*	10-year parts*

* Upon timely registration. The warranty period is five years if not registered within 90 days of installation.
Wi-Fi® is a registered trademark of the Wi-Fi Alliance Corporation.



Infinity® 19VS Air Conditioner Shown

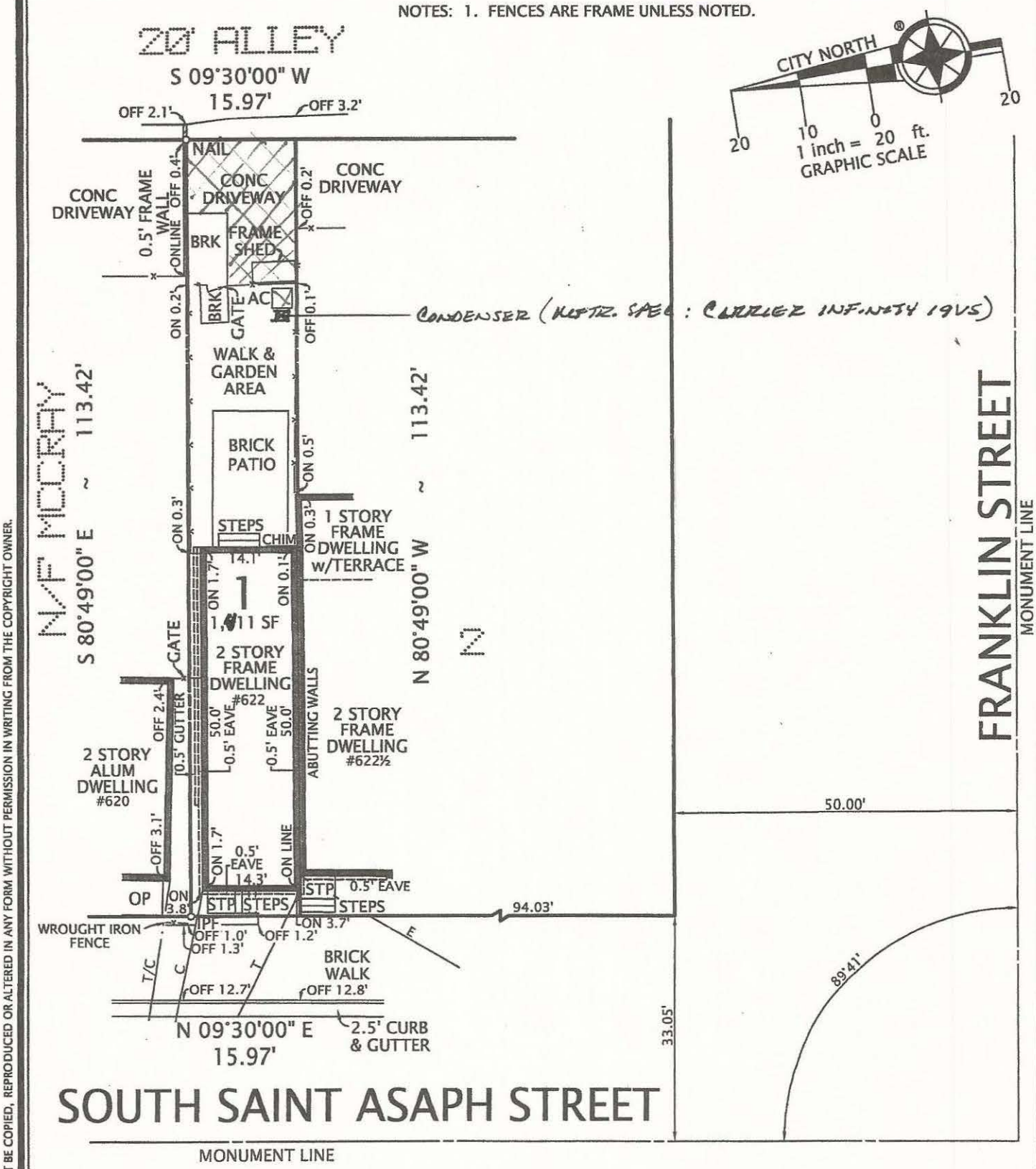
The Carrier® Difference

If you could look under the hood of a Carrier Infinity® Series air conditioner, you'd see what drives the performance: a serious commitment to quality. Our microtube coil technology saves space and provides lasting comfort with its corrosion-resistant construction. In addition, some models include innovative extras like the inverter control and a variable-speed compressor.

The inverter manages home comfort based on conditions such as indoor temperature, outdoor temperature, humidity levels, thermostat settings and more. Combined with a variable-speed compressor, the inverter tracks trends and makes intelligent speed and capacity adjustments based on past performance. As a result, this system can deliver the highest possible comfort at the lowest possible energy use.

Visit carrier.com for model comparisons and product specifications.
Explore the full line of Carrier® air conditioners and other system components to find the ideal fit for your home.
24VNA9, 24ANB1, 24ANB7, 24ANB7**C, 24ANB6

NOTES: 1. FENCES ARE FRAME UNLESS NOTED.



PLAT

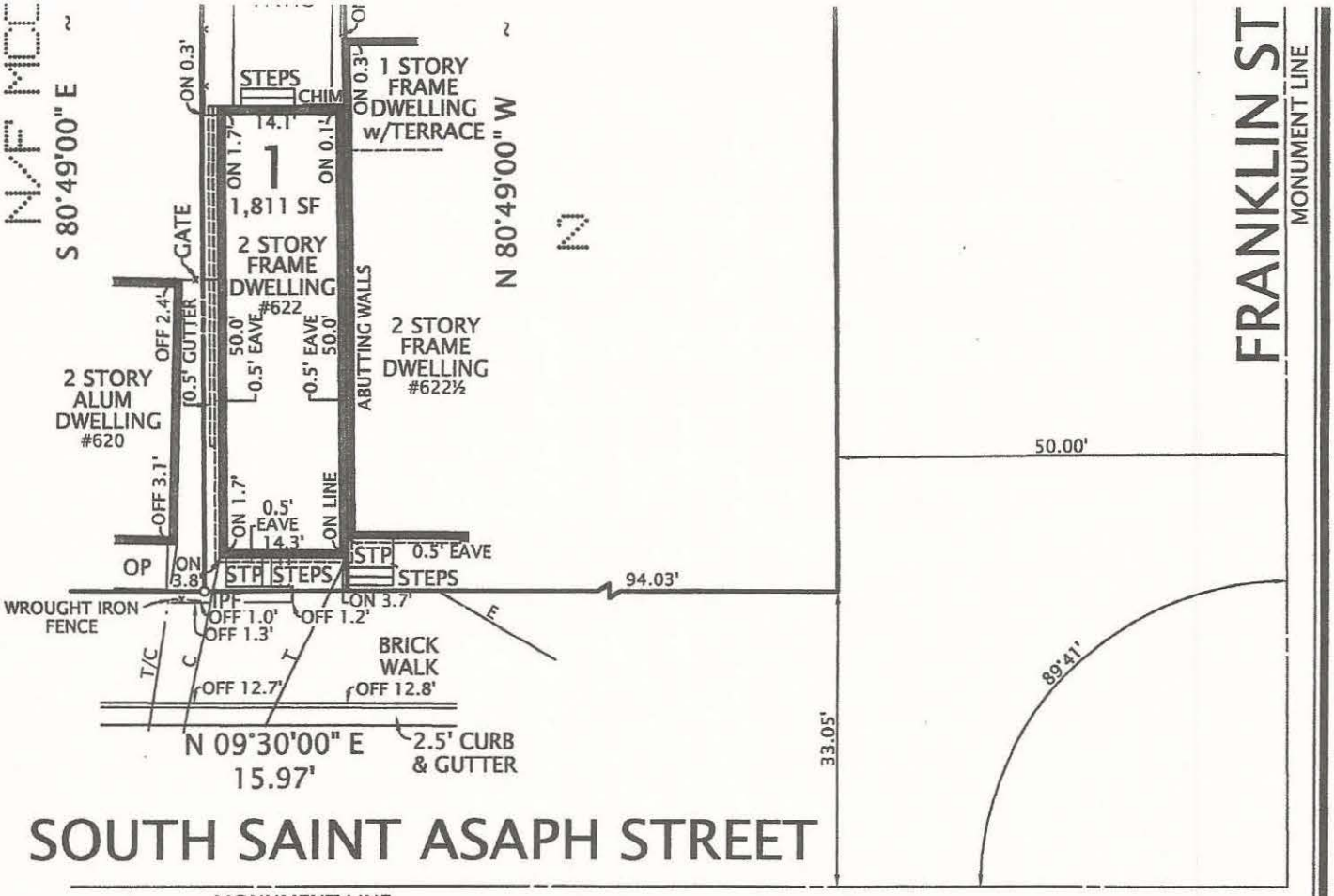
SHOWING HOUSE LOCATION ON
LOT 1
OF A RESUBDIVISION OF LOT 22, BLOCK 3

622 SOUTH SAINT ASAPH STREET

(DEED BOOK 1005, PAGE 420)

CITY OF ALEXANDRIA, VIRGINIA

APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/16/2015



PLAT

SHOWING HOUSE LOCATION ON
LOT 1
OF A RESUBDIVISION OF LOT 22, BLOCK 3

622 SOUTH SAINT ASAPH STREET

(DEED BOOK 1005, PAGE 420)

CITY OF ALEXANDRIA, VIRGINIA

SCALE: 1" = 20' SEPTEMBER 20, 2012

I HEREBY CERTIFY THAT THE POSITIONS OF ALL THE EXISTING IMPROVEMENTS HAVE BEEN CAREFULLY ESTABLISHED BY A CURRENT FIELD SURVEY AND UNLESS SHOWN THERE ARE NO VISIBLE ENCROACHMENTS AS OF THIS DATE:

COMMONWEALTH OF VIRGINIA
09/20/2012
GEORGE M. O'QUINN
LICENSE NO. 2069
LAND SURVEYOR

George M. O'Quinn

Ordered by:
MONUMENT TITLE COMPANY, INC.
Real Estate Settlement Services
700 South Washington Street
Suite 216
Alexandria, Virginia 22314
703-548-8666

THIS PLAT IS SUBJECT TO RESTRICTIONS OF RECORD.

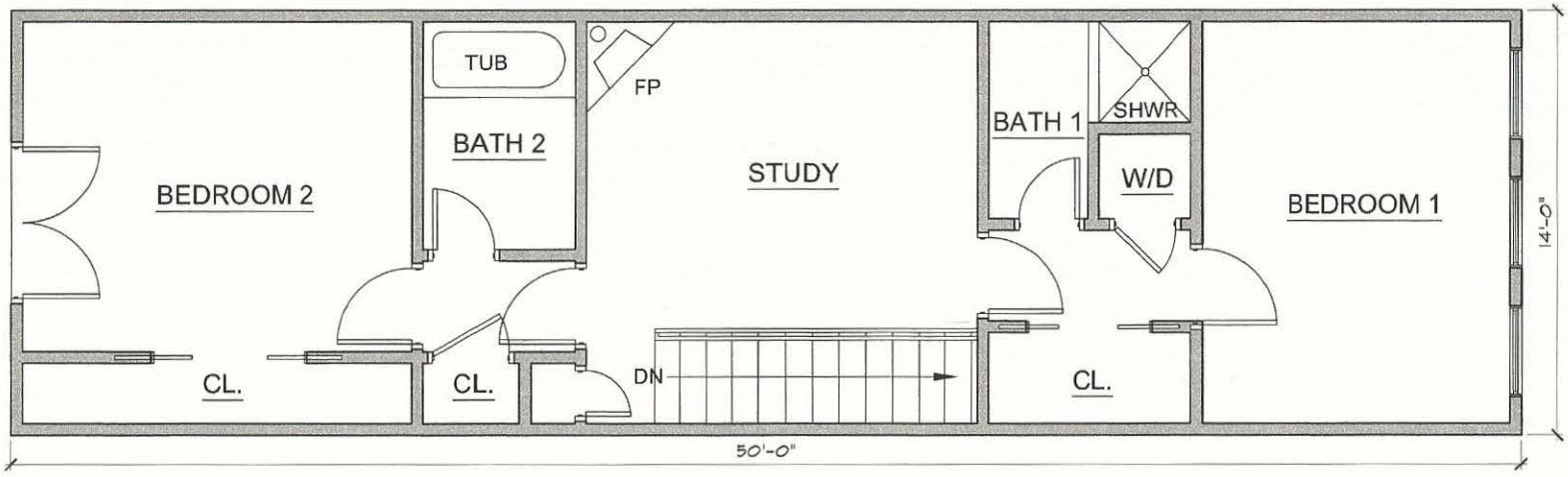
A TITLE REPORT WAS NOT FURNISHED.

NO CORNER MARKERS SET.

DOMINION Surveyors Inc.®
8808-H PEAR TREE VILLAGE COURT
ALEXANDRIA, VIRGINIA 22309
703-619-6555
FAX: 703-799-6412

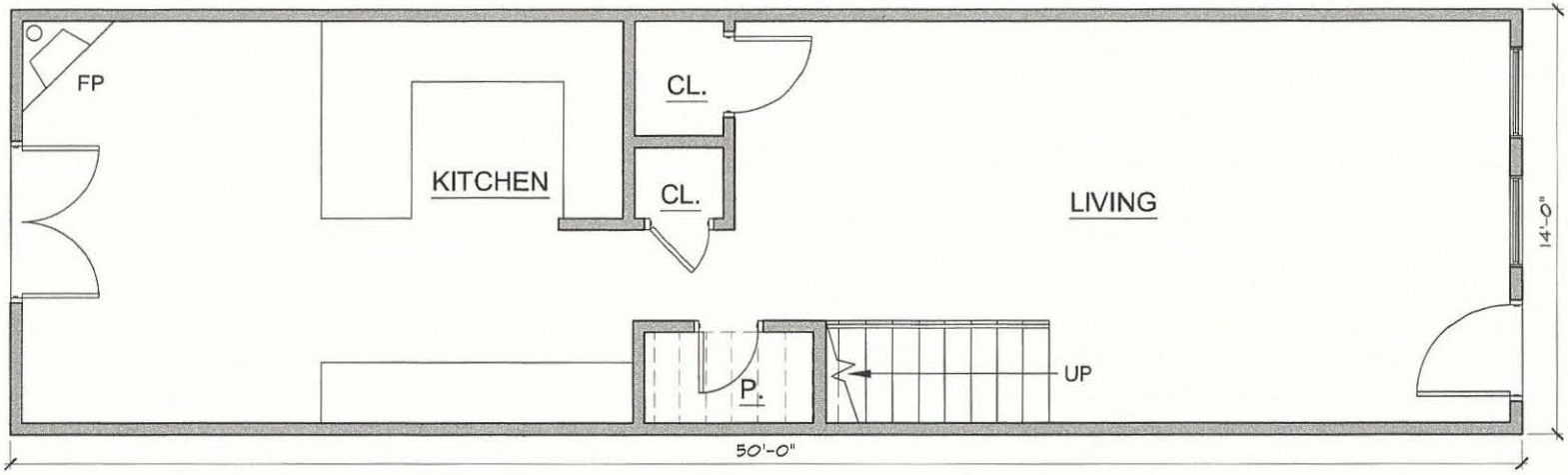
CASE NAME: LUKE ~ BURNHAM CASE NO: 12-819M #120918008

APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/16/2015



AS-BUILT SECOND FLOOR PLAN

SCALE: $\frac{1}{4}$" = 1'-0"



AS-BUILT FIRST FLOOR PLAN

SCALE: $\frac{1}{4}$" = 1'-0"

LARSON DESIGN
CUSTOM HOMES & RENOVATIONS
SUSTAINABILITY
BIM-3D MODELLING
HISTORIC PRESERVATION
GEORGE (CHIP) LARSON
LEED AP BD+C
970-799-0201
LARSONDESIGNLLC@GMAIL.COM

Burnham Family Townhome Renovation
622 SOUTH SAINT ASAPH STREET
ALEXANDRIA, VA 22314

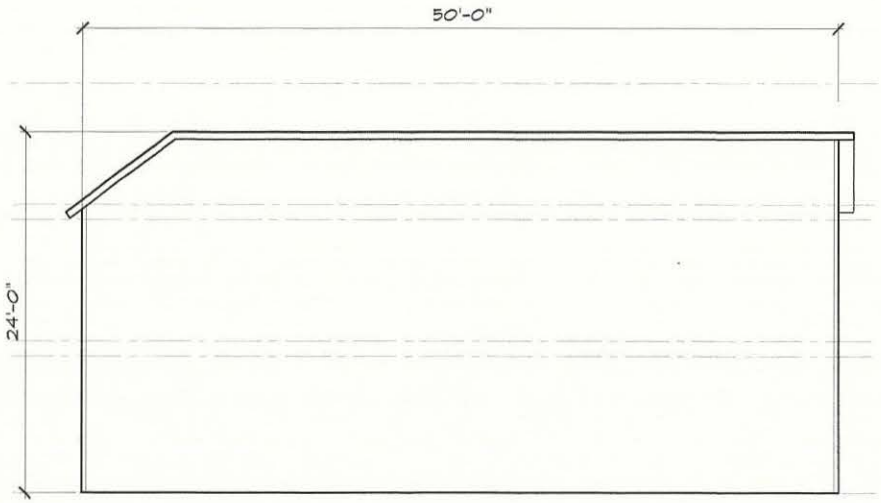
Issued/Revised
9-4-15 Progress #3
11-4-15 Progress #4
11-5-15 Progress #5
11-23-15 Permit

Drawn By	CL
Job Number	2015-17

Description: AS-BUILT FLOOR PLANS

Sheet: AB-1

REVISED APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/24/2015



AS-BUILT SOUTH ELEVATION

SCALE: $\frac{1}{8}$" = 1'-0"

AS-BUILT EAST ELEVATION

SCALE: $\frac{1}{8}$" = 1'-0"

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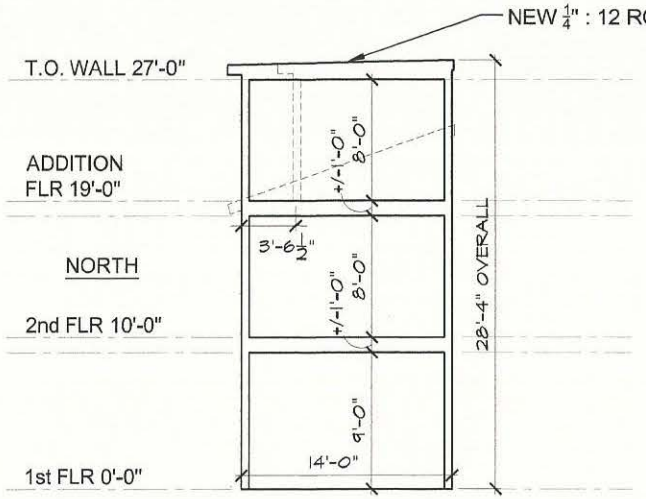
11-23-15 Permit

Drawn By	CL
Job Number	2015-17

Description: AS-BUILT ELEVATIONS

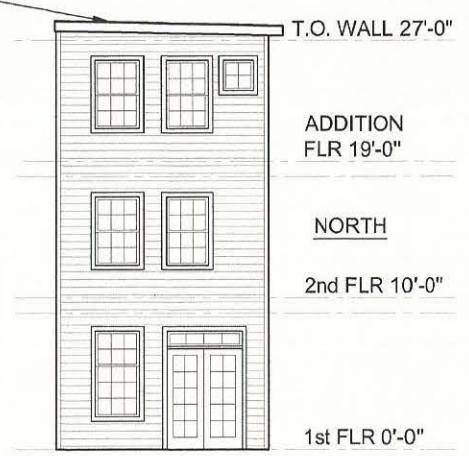
Sheet: AB-2

REVISED APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/24/2015



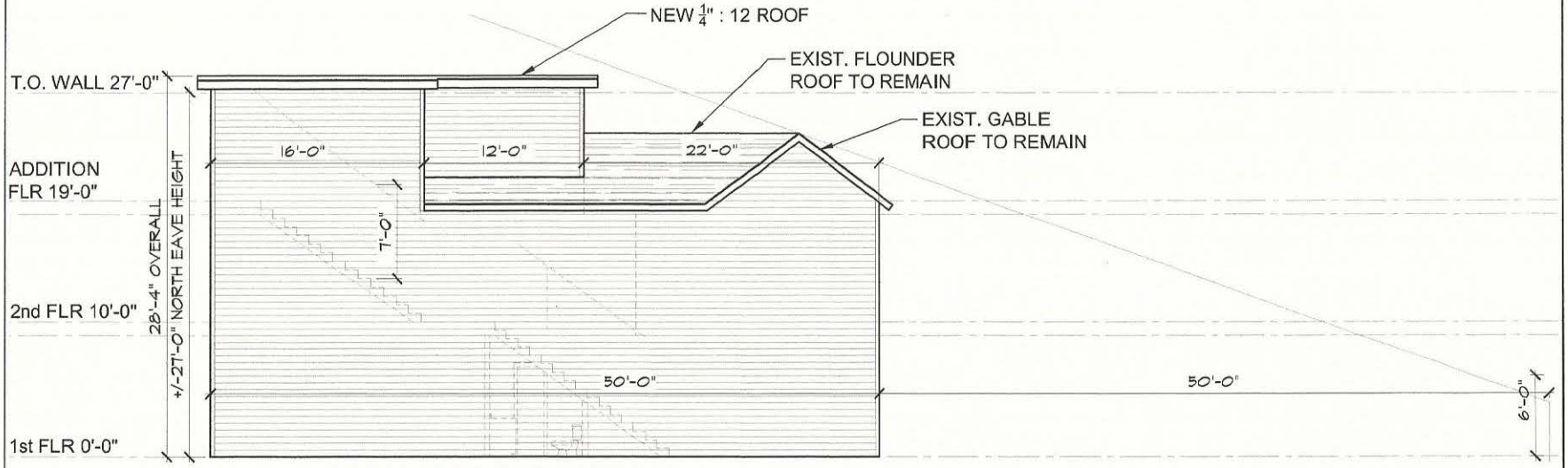
PROPOSED BUILDING SECTION

SCALE: ⅛" = 1'-0"



PROPOSED EAST ELEV.

SCALE: ⅛" = 1'-0"



PROPOSED NORTH ELEVATION

SCALE: ⅛" = 1'-0"

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Issued/Revised
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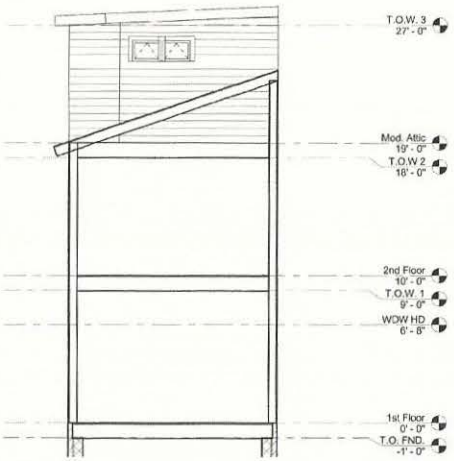
11-5-15 Progress #5
11-23-15 Permit

Drawn By	CL
Job Number	2015-17

Description
PROPOSED SECTION & ELEVATIONS

Sheet
A-1

REVISED APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/24/2015



BLDG. SECTION @ EXIST.

NOT TO SCALE

WEST & NORTH PERSPECTIVE

NOT TO SCALE

WEST PERSPECTIVE

NOT TO SCALE

LARSON DESIGN

CUSTOM HOMES & RENOVATIONS

SUSTAINABILITY
•
BIM-3D MODELLING
•
HISTORIC PRESERVATION

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9-4-15 Progress #3
11-4-15 Progress #4
11-5-15 Progress #5
11-23-15 Permit

Drawn By	CL
Job Number	2015-17

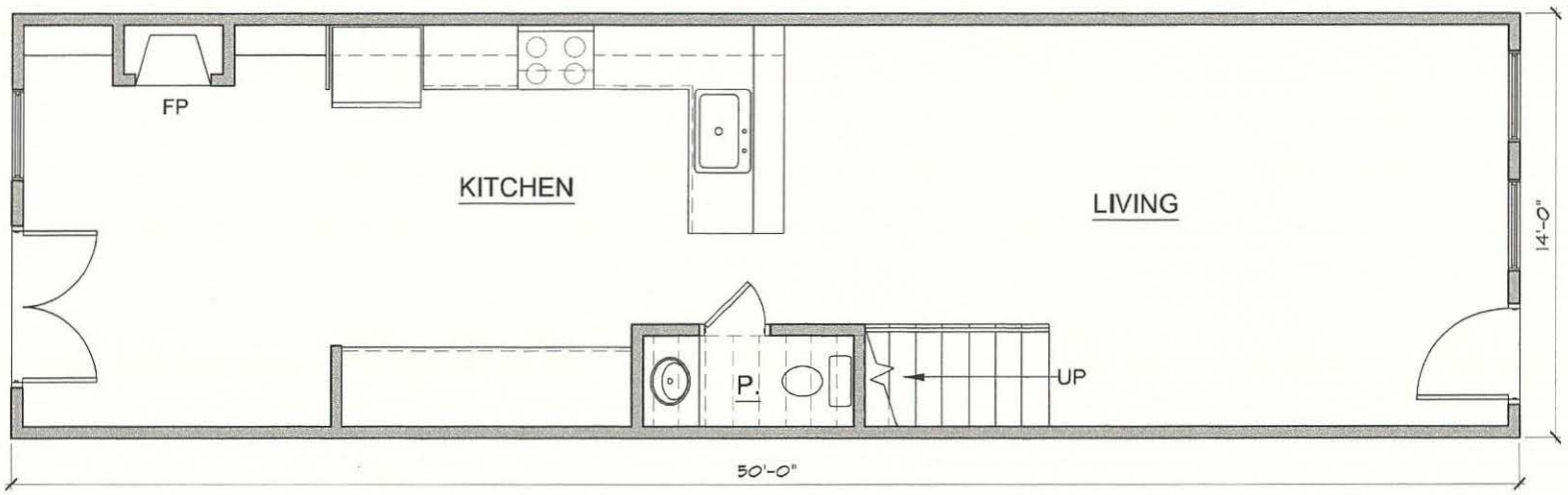
Description

PERSPECTIVES & SECTION

Sheet

A-2

REVISED APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/24/2015



PROPOSED FIRST FLOOR PLAN

SCALE: $\frac{1}{4}$" = 1'-0"

LARSON DESIGN
CUSTOM HOMES & RENOVATIONS
SUSTAINABILITY
BIM-3D MODELLING
HISTORIC PRESERVATION
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Burnham Family Townhome Renovation
622 SOUTH SAINT ASAPH STREET
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9-4-15 Progress #3
11-4-15 Progress #4
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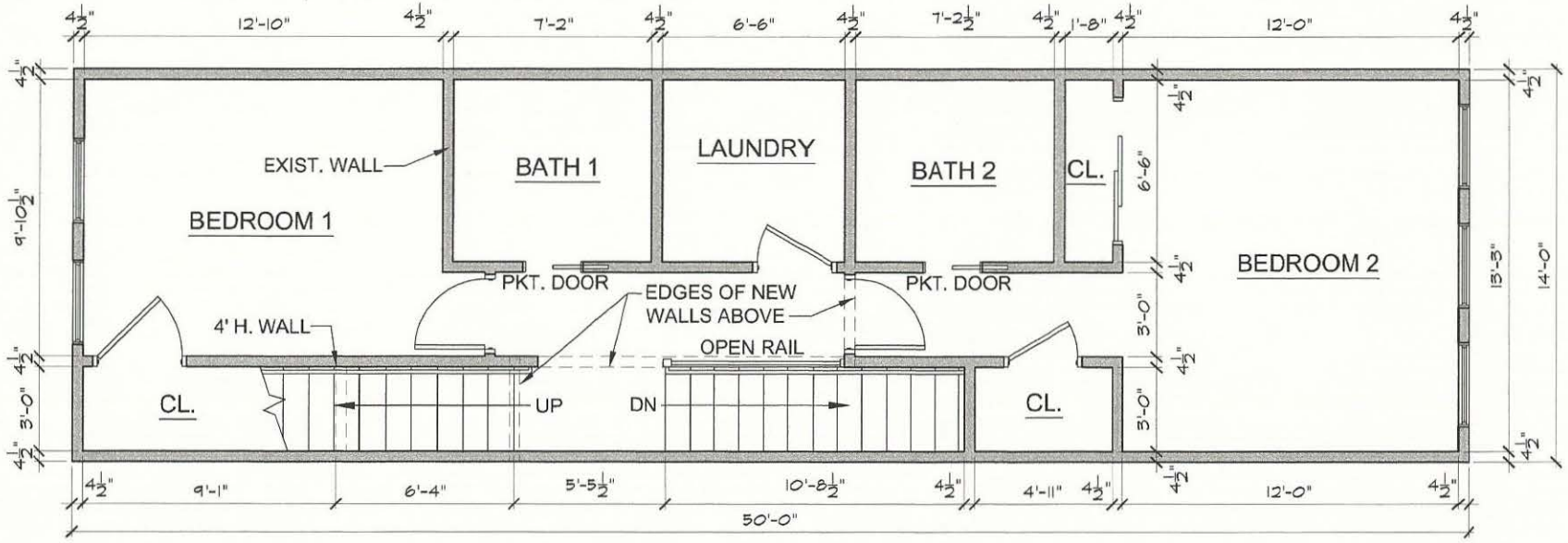
Drawn By	CL
Job Number	2015-17

Description: PROPOSED FIRST FLOOR PLAN

Sheet: PP-1

REVISED APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/24/2015



PROPOSED SECOND FLOOR PLAN

SCALE: ¼" = 1'-0"

LARSON DESIGN
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SUSTAINABILITY
BIM-3D MODELLING
HISTORIC PRESERVATION
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Burnham Family Townhome Renovation
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ALEXANDRIA, VA 22314

Issued/Revised
9-4-15 Progress #3
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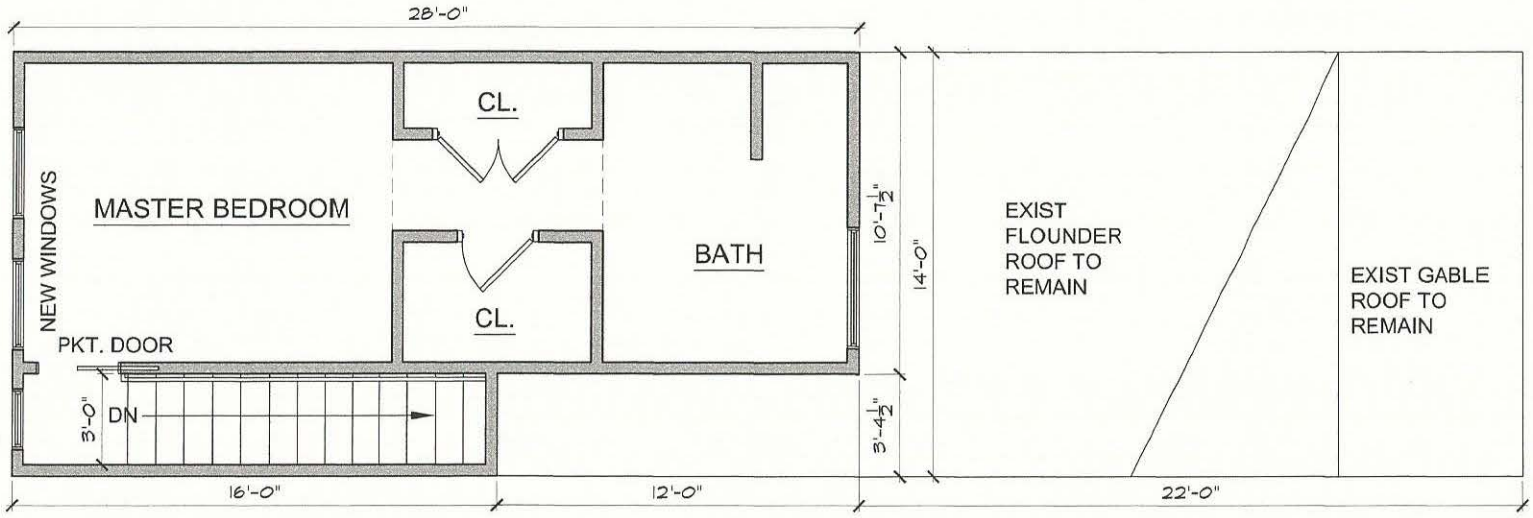
Job Number	2015-17

Description: PROPOSED SECOND FLOOR PLAN

Sheet: PP-2

REVISED APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/24/2015



PROPOSED ADDITION

SCALE: ¼" = 1'-0"

LARSON DESIGN
CUSTOM HOMES & RENOVATIONS
SUSTAINABILITY
BIM-3D MODELLING
HISTORIC PRESERVATION
GEORGE (CHIP) LARSON
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Burnham Family Townhome Renovation
622 SOUTH SAINT ASAPH STREET
ALEXANDRIA, VA 22314

Issued/Revised
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11-4-15 Progress #4
11-5-15 Progress #5
11-23-15 Permit

Drawn By	CL
Job Number	2015-17

Description
PROPOSED ADDITION

Sheet
PP-3

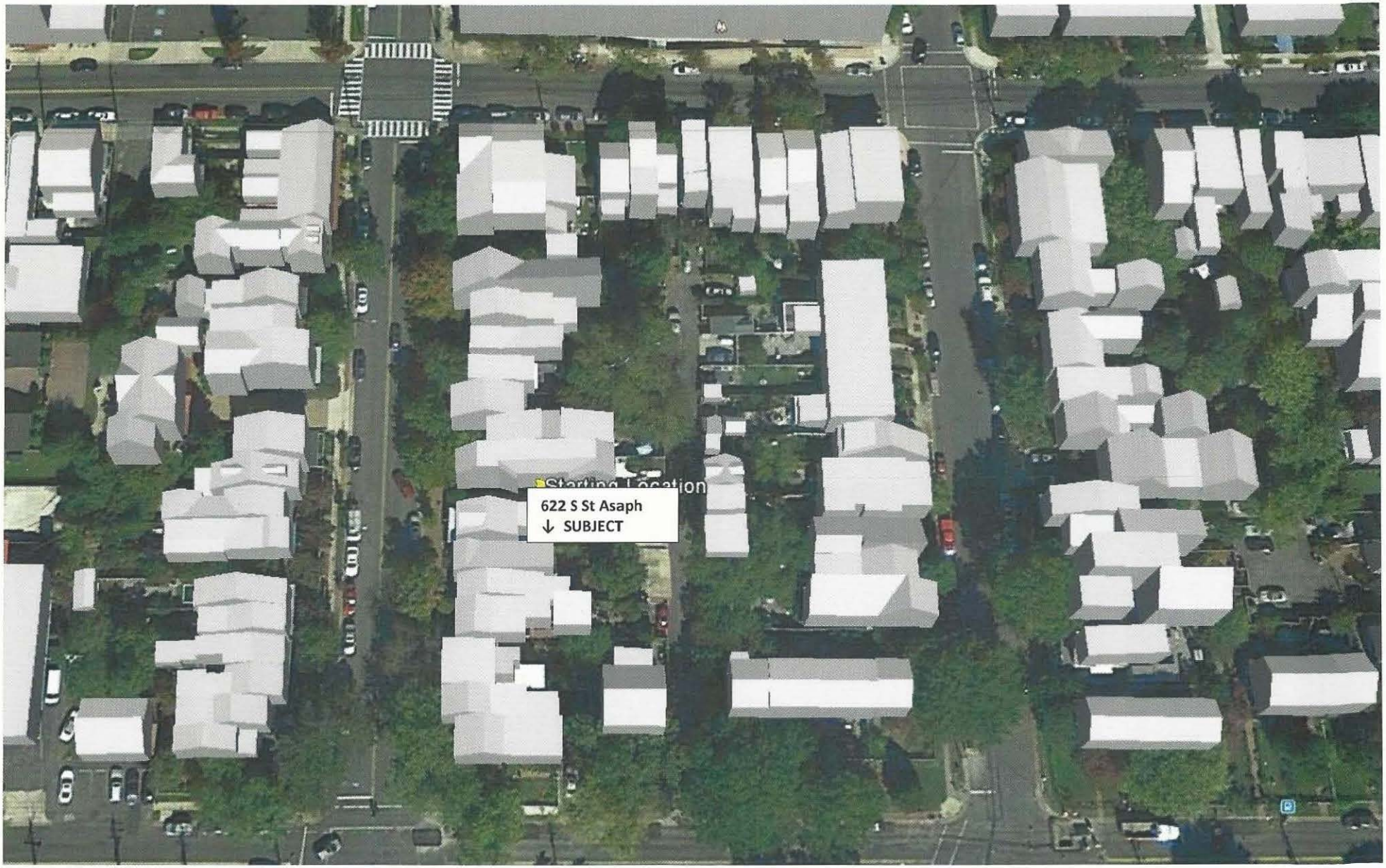
REVISED APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/24/2015

PROPOSED ADDITION – 622 S St ASAPH ST – ALEXANDRIA, VIRGINIA

CONTEXT PHOTOS – SUBJECT NEIGHBORHOOD

APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/16/2015

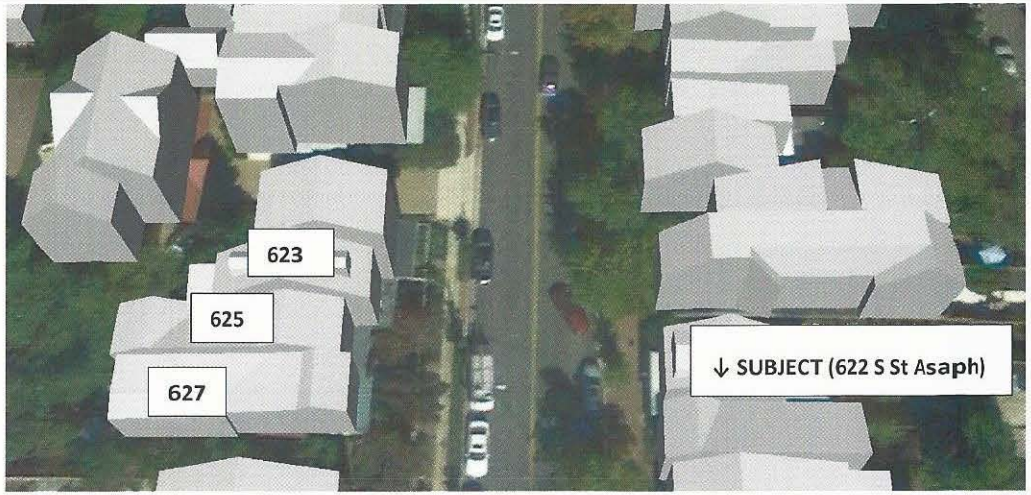
APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/16/2015



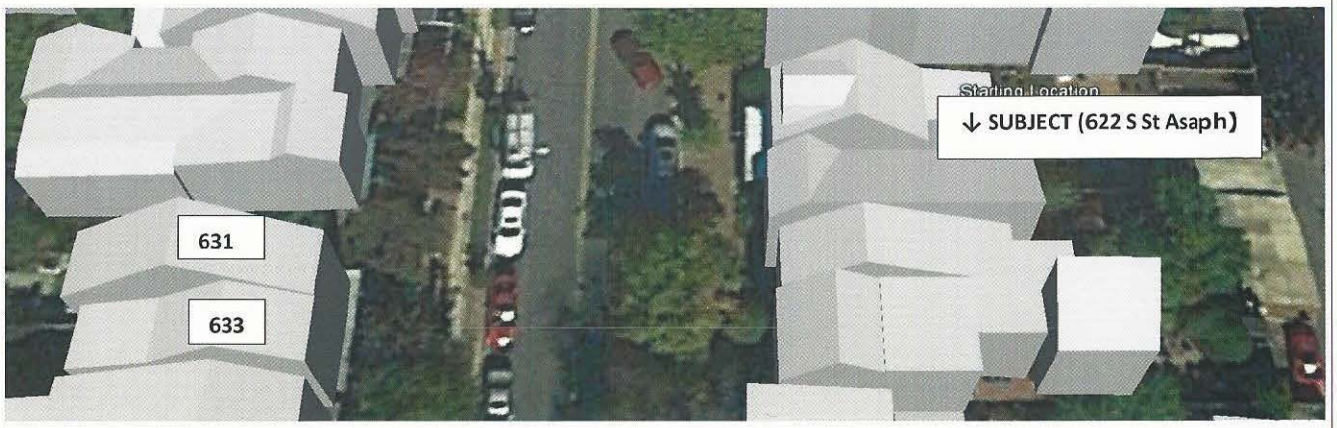
APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/16/2015

620 S St Asaph / 3 BR, 3 Bath / 1706 SF \\ 622 S St Asaph (SUBJECT) / 2 BR, 2-1/2 Bath / 1450 SF
622-1/2 S St Asaph / [NO INFO FOUND] \\ 624 S St Asaph / 3 BR, 2.5 Bath / 2412 SF

623 S St Asaph / [*] BR, 2.5 Bath / 1764 SF \\ 625 S ST ASAPH / [*] BR, 2.5 BATH / 1576 SF \\ 627 S St Asaph/ 3 BR, 2.5 Bath/ 2020 SF



631 S St Asaph / 4 BR, 2.5 Bath / 1521 SF \\ 633 S St Asaph/ 2 BR, 2 Bath / 1040 SF



APPLICATION MATERIALS
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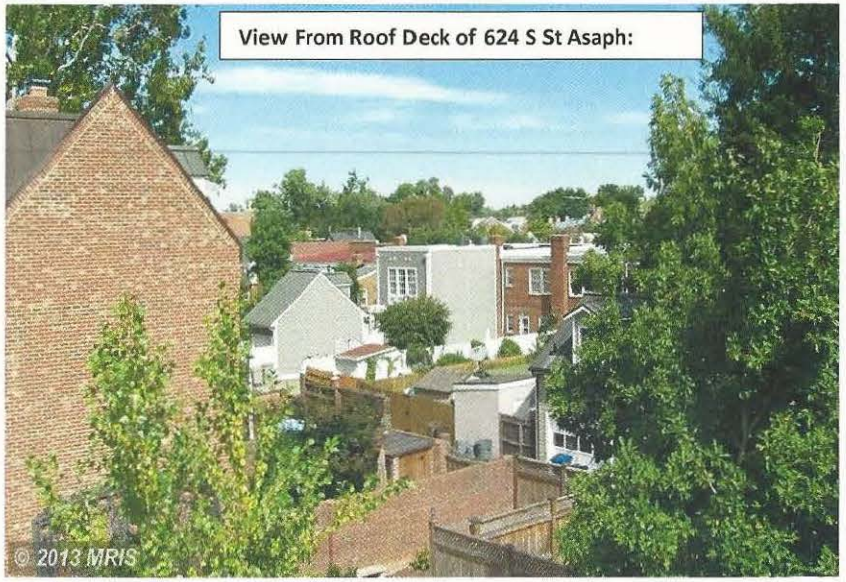
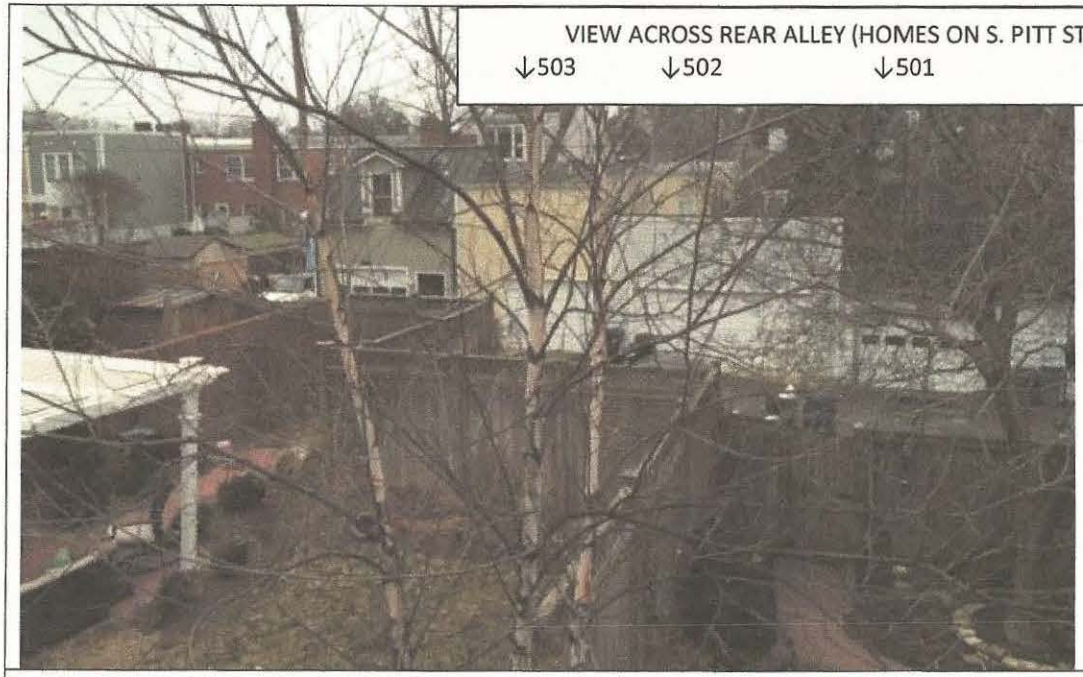
622 S St Asaph St.
11/16/2015



Mid-Block -- S St Asaph (both sides) & Pitt (facing east)

APPLICATION MATERIALS
BAR2015-00374/00375
622 S St Asaph St.
11/16/2015

VIEW ACROSS REAR ALLEY (HOMES ON S. PITT ST.)
↓503 ↓502 ↓501



VIEW ACROSS REAR ALLEY (HOMES ON S. PITT ST.)
↓503 ↓502 ↓501