

COMMISSION OF ARCHITECTURAL REVIEW

APPLICATION FOR CERTIFICATE OF APPROPRIATENESS

PROPERTY (location of work)			Date/time (A ECEIVE) Rec'd by: Application A: MAY 1 3 2019 Hearing date CLJ
Address 411 North 22nd Street, Richmond, VA 23223			
Historic district Church Hill North			
APPLICANT INF	ORMATION		
Name Enoch Pou, Jr.			Phone 804-482-0806
Company ClaireView Enterprises I, LLC			Email epoujr@cve1.com
Mailing Address 7330 Staples Mill Road, #184			Applicant Type:
Richmond, VA 23228		☐ Lessee ☐ Architect ☐ Contractor☐ Other (please specify):	
OWNER INFOR	MATION (if different from abo	ve)	
Name Robert Ferguson and Magdalen Ferguson			Company
Mailing Address 315 Overbrook Road			Phone
Richmond, VA 23222			<u>Email</u>
PROJECT INFO	RMATION	-	
Review Type:	☐ Conceptual Review	Final Review	,
Project Type:	☐ Alteration	☐ Demolition	New Construction (Conceptual Review Required)
Construction had its Conce comments at	ptual Review conducted at the April 23, 2019 meeting.	amily home or the March 26,	an existing vacant lot. This project 2019 CAR meeting with additional
Additional project description and changes made to the plans per Commission and Staff comments are contained in the Applicant's Report. The updated plans are enclosed also.			
ACKNOWLEDGEMENT OF RESPONSIBILITY			

Compliance: If granted, you agree to comply with all conditions of the COA. Revisions to approved work require staff review and may require a new application and CAR approval. Failure to comply with the COA may result in project delays or legal action. The COA is valid for one (1) year and may be extended for an additional year, upon written request.

Requirements: A complete application includes all applicable information requested on checklists to provide a complete and accurate description of existing and proposed conditions. Preliminary review meeting or site visit with staff may be necessary to process the application. Owner contact information and signature is required. Late or incomplete applications will not be considered.

Zoning Requirements: Prior to CAR review, it is the responsibility of the applicant to determine if zoning approval is required and application materials should be prepared in compliance with zoning.

Signature of Owner Roll Fern Magdalen Figureson Date 5/13/19

The Honorable Council of the City of Richmond, Virginia

c/o The Department of Planning and Development Review Commission of Architectural Review 900 East Broad Street Room 510 Richmond, VA 23219

Commission of Architectural Review Application for Certificate Of Appropriateness

Applicant's Report for Final Review of New Construction (May 2019)

Subject Property

411 North 22nd Street

Tax Parcel Number

E-000-0257/020

Owner/Contact

Robert Ferguson & Magdalen Ferguson c/o ClaireView Enterprises I, LLC Attn: Enoch Pou, Jr. 7330 Staples Mill Rd, #184 Richmond, VA 23228

Office: (804) 482-0806 Fax: (804) 755-6659

Proposed Use

The Applicant is the Owner of the vacant lot at 411 North 22nd Street and is proposing to build a new, detached, single-family home. The project had its Conceptual Review conducted at the March 26, 2019 CAR meeting with additional comments at the April 23, 2019 meeting.

Reason

The Applicant is submitting this application as it is necessary to receive Final Review of the elevations and features in order to build a new single-family home on the existing lot. The purpose of this Application, and revisions to the plans in accordance with the Commission's and Staff Comments, is to request the issuance of a Certificate of Appropriateness based on the submitted plans.

411 North 22nd Street Applicant's Report May 13, 2019 Page 2 of 5

I. Property Description

The lot is zoned R-8, Urban Residential District and has 20.00 feet of frontage along the southern line of North 22nd Street. It has 88.00 feet of depth for a total square footage of 1,760 square feet which slopes up from North 22nd Street. At the request of the Commission, a topographical survey was performed and a copy of the survey is shown on page C-4 on the enclosed Plans.

II. Concept of Proposed Development

On the existing lot at 411 North 22nd Street, we are proposing to develop a new, detached, single-family home with a zero lot line along the alley in similar fashion to 413 North 22nd Street (see Photos 4 and 6 submitted with the Conceptual Review Application) and other homes in the area. The development as proposed herein has been submitted to the Board of Zoning Appeals (BZA) whom will review this identical set of plans. To be more in line with the appearance of existing properties and to be able to build a wider house, we have applied to the BZA for a special exception to allow a zero lot line at the 12'0" public alley.

We have also applied to the BZA to waive the on-site parking requirement. As shown on page A-2 of the Plans, the previously proposed garage has been eliminated from the plans and the space is now part of the livable space within the home.

The proposed home is designed to meet all of the requirements as set forth by the Commission of Architectural Review New Construction Guidelines (the *Guidelines*). The setback and elevation requirements requested in the BZA special exception request and that the Commission of Architectural Review *Guidelines* for new construction have been adhered to (see pages A-3 thru A-7, and C-1). The elevations presented at the April 2019 meeting have been revised per the Commission's and Staff comments and a meeting with Staff.

The home will contain the following features:

Siding – smooth Hardiplank at all elevations.

Colors – Evening Blue (Hardiplank stock color) on the body of the home (similar to SW 6244 in the CAR Color Palette); Arctic White (Hardiplank trim stock color) on all trim and accent pieces. Windows – solid wood, aluminum clad at the exterior; the exact brand to be submitted on the Building Permit plans for Staff review.

Doors – entrance doors at both the Lower and Upper Front Porches will be painted, solid wood six panel doors with lights in the upper two panels; rear door at the western elevation will be a six panel metal security door.

Railing – Richmond Rail at Lower and Upper Front Porches and at rear door railing system Gutter – Six inch semi-circle gutter at rear elevation with circular downspouts; two inch circular downspouts at Front Porch English Gutter.

HVAC Units – Condenser units to be mounted on the southwest corner of the roof and will be shielded from view by a metal perforated panel enclosure (as shown on the Plans, page A-7).

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Per the Commission's recommendation, there will be crossheads <u>without</u> keystones and supporting Corbels above the windows and doors at the front elevation only (see pages A3 and A7). Windows at all other elevations will have simple trim. Corbels will be along the roof line at the frieze board and will line up with the outer edge of each of the 2nd floor windows.

III. Off-Street Parking and Site Improvements

There is no access to the southern (rear) property line of the lot. Also, there is a Dominion Energy power pole with a guy wire that is anchored along the eastern property line of the lot (see Photo 2 submitted with the Conceptual Review Application, Proposed Site Plan, page A-1, and Topographic Survey, page C-4). The placement of this guy wire prevents vehicular access and therefore negates the possibility of using the rear portion of the lot for off-street parking. As previously stated, the Applicant has applied to the BZA for a waiver of the requirement of an on-site parking space.

There will be a wooden privacy fence constructed from the rear corner of the house to the rear property line. There will be a wooden fence approximately four feet in height constructed from the front corner of the house and will span the width of the three foot setback to the rear property line of 2200 East Marshall Street. This fence will also be constructed along the western property line as necessary to provide privacy to the future homeowner. The next paragraph describes the retaining wall that will be built. The privacy fence along the western property line will be built atop the retaining wall, as necessary, and will not exceed the maximum height allowed by the Zoning Ordinance as mandated by Fences & Walls, number 6, page 78 of *The Guidelines*. Both fences will be constructed with pressure treated wood as shown on page A-7.

Because of the need to cut into the grade to construct the home and keep the soil in place at the neighbor's alley in common, a retaining wall will be built along the western and southern property lines. Page A-4 of the Plans exhibits the angle and height of the retaining wall that will be built along the western property line. It will be five feet (5'0) at its highest point and consist of pressure treated 6x6 landscape timbers held in place by metal I-beam posts as shown on page A-7 of the Plans. Page A-4 also exhibits the steps that will be built into the grade in order to access what will be the back yard. Page A-6 exhibits how the slope of the alley is addressed.

IV. The Guidelines and CAR Staff Recommendations

The Conceptual Review of the proposed new construction was conducted at the March 26, 2019 CAR meeting and additional comments were made by Staff and the Commission at the April 23, 2019 meeting. The Applicant subsequently met with Staff to discuss the Application. The Commission and CAR Staff recommendations and concerns expressed during the meetings are addressed and incorporated in the plans that are included as an enclosure to this Applicant's Report. Those Recommendations and the influence that the Guidelines has had on the design will be addressed in this section.

1- Per CAR Staff Recommendations, the design has been changed to narrow the Front Porch steps.

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- 2- Per CAR Staff Recommendations, the center Front Porch column has been placed between the 1st Floor front door and window.
- 3- Per CAR Staff Recommendations, the window sizes and alignments have been adjusted to be more congruent in size and alignment on both the east and the west elevations.
- 4- The Guidelines Siting, pg 46. As shown on Page C-1 of the enclosed drawings, both the context setbacks and the context elevations mimic the adjoining properties. As the enclosed survey shows, the construction of the home does not interfere with Dominion Energy's ready access to its power pole nor guy wire.
- 5- The Guidelines Form, pg 46. The building form is compatible with those found elsewhere in the Church Hill North City Old and Historic District and complies with the requirements found in this section of the Guidelines.
- 6- The Guidelines Height, Width, Proportion & Massing, pg 47. The new construction is in line with the typical height and width of surrounding residential buildings as reflected on the Context Elevation and Context Setback on page C-1. The massing of the new construction has a Lot Coverage Ratio of 0.60 and is within the restriction governed by the Zoning Ordinance. This massing is in accordance with the Board of Zoning Appeals Intent Statement reflected in Section 30-1040.3 of the Zoning Ordinance which reads as follows: Many existing lots in the city are characterized by such small size, irregular configuration or other condition that current yard and/or lot coverage requirements severely inhibit their development for permitted dwelling use consistent with modern day dwelling needs. Also, a large number of dwellings in the city were constructed many years ago and do not meet contemporary needs of owners or occupants with regard to size, number, function or amenities of rooms and other living spaces. Many dwellings were constructed on relatively small lots and/or were constructed in a manner that current vard or lot coverage requirements do not enable additions to or construction of accessory structures for dwellings that are desired by owners or occupants to modernize or improve the functionality and livability of their properties. It is often desirable to permit construction of new dwellings, additions or accessory structures to encourage improvement of property, increase opportunities for home ownership, retain residents in the city and promote neighborhood improvement.
- 7- The Guidelines Materials & Colors, pg 47. As shown on the enclosed Plans, the proposed new construction will have smooth Hardiplank in a lap siding configuration at all elevations. The materials used on the exterior will be compliant with all aspects of this section. The siding and trim colors are outlined on page 2 of this Report. The Applicant requests that the final paint colors for the doors be subject to Administrative Review by CAR Staff at the time of construction.
- 8- The Guidelines Doors and Windows, #3, pg 49. The size, proportion, and spacing patterns of doors and window openings, to include the windows that have been added with the deletion of the garage, have been adjusted per Staff and Commission comments and are compatible with patterns established within the district. All windows will be wood and aluminum clad at the exterior.
- 9- The Guidelines Porch and Porch Details, pg 49; Railings, pg 50. Recommended changes to the Front Porch step width and the 1st Floor column placement have been implemented. Given the Richmond Rail proposed for the Front Porch, the proposed new construction is within the Guidelines.

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- 10- The Guidelines Decks, pg 51. The area between the brick piers of the front porch will be screened with wood lattice. The lattice will be painted.
- 11-The Guidelines Rooftop Mechanical Equipment, Materials & Colors, #5, pg 53. In accordance with this section and paragraph of *The Guidelines*, the Applicant has chosen to locate the HVAC mechanical equipment on the rooftop. The HVAC mechanical equipment located on the southwest area of the roof will be screened from view by an enclosure composed of perforated metal panels, a treatment the Commission has been presented in the recent past. Included in the Plans on pages C-2 and C-3 are Line of Sight Station Points. These Points show that the rooftop mechanical equipment cannot be viewed from the North 22nd Street right of way nor from the 12 foot public alley.
- 12-The Guidelines- Fences & Walls, pgs 51 & 78. The wooden retaining wall and fence will be constructed using materials and designs appropriate to the District. The height restriction governed by the Zoning Ordinance will be adhered to. The combined height of the retaining wall and fence that will be build atop the retaining wall at the western property line will be no higher than the privacy fence built along eastern property line along the alley. The fence along the western property line will not be able to be seen from the eastern property line.

Conclusion

During its planning of the proposed development of the parcel known as 411 North 22nd Street, the applicant has made significant efforts to address the concerns and desires of the immediate community, the Commission, and CAR Staff while working to be part of the City's revitalization efforts. We have taken into consideration traffic flow, parking, greenspace, esthetics, and the City's desire for infill housing to provide homeownership opportunities within its boundaries. The applicant looks forward to the positive impact this home ownership opportunity will have on the Church Hill North community and the City of Richmond as a whole.

Respectfully submitted,

Robert Ferguson and Magdalen Ferguson

enclosures

Plans:

Title Page, page T-1
Architectural Site Plan, page A-1
Floor Plans, page A-2
Elevations, page A-3 thru A-6
Door and Window Details, page A-7
Context Setback Plans, page C-1
Line of Sight Station Points, page C2 & C-3
Topographic Survey, page C-4
Topographic Survey w Proposed Plan, page C-5

C.A.R. FINAL REVIEW

411 N 22ND ST, RICHMOND, VA 23223

DRAWING INDEX:

- TITLE SHEET
- ARCHITECTURAL SITE PLAN
- A-2 FIRST & SECOND FLOOR PLAN
- A-3 ELEVATION NORTH
- A-4 ELEVATION WEST
- A-5 ELEVATION SOUTH
- A-6 ELEVATION EAST
- A-7 DOOR & WINDOW DETAILS
- C-1 CONTEXT DRAWINGS
- C-2 LINE OF SIGHT STATION POINT 'A'
- C-3 LINE OF SIGHT STATION POINT 'B'
- C-4 TOPOGRAPHIC SURVEY
- C-5 TOPOGRAPHIC SURVEY + PROPOSED PLAN

BUILDING INFORMATION:

1,057 S.F. 1ST FLOOR: 1,057 S.F. 2ND FLOOR:

TOTAL GROSS SQUARE FOOTAGE

2,114 S.F.

FRONT ELEVATION HEIGHT:

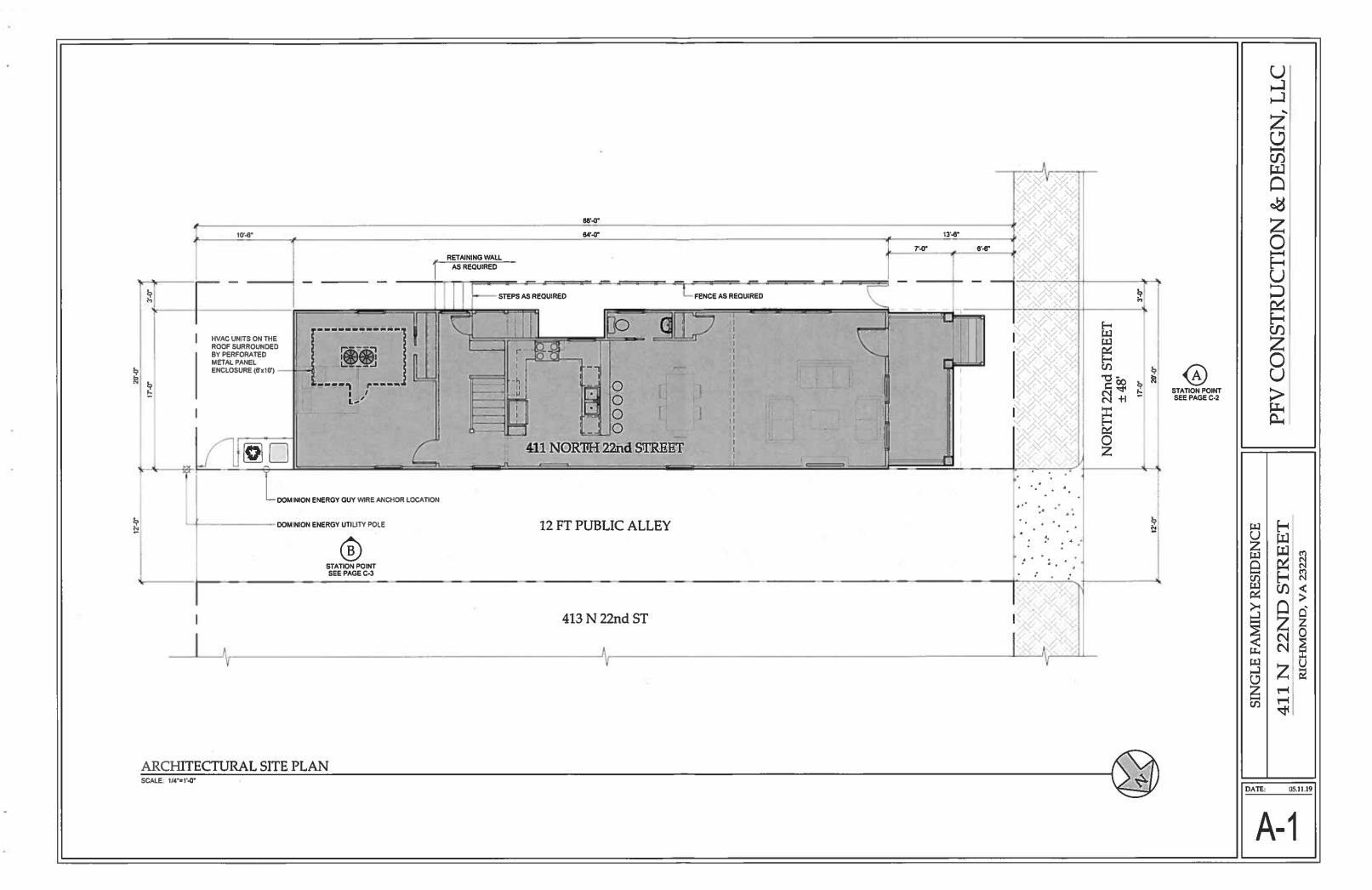
± 26'

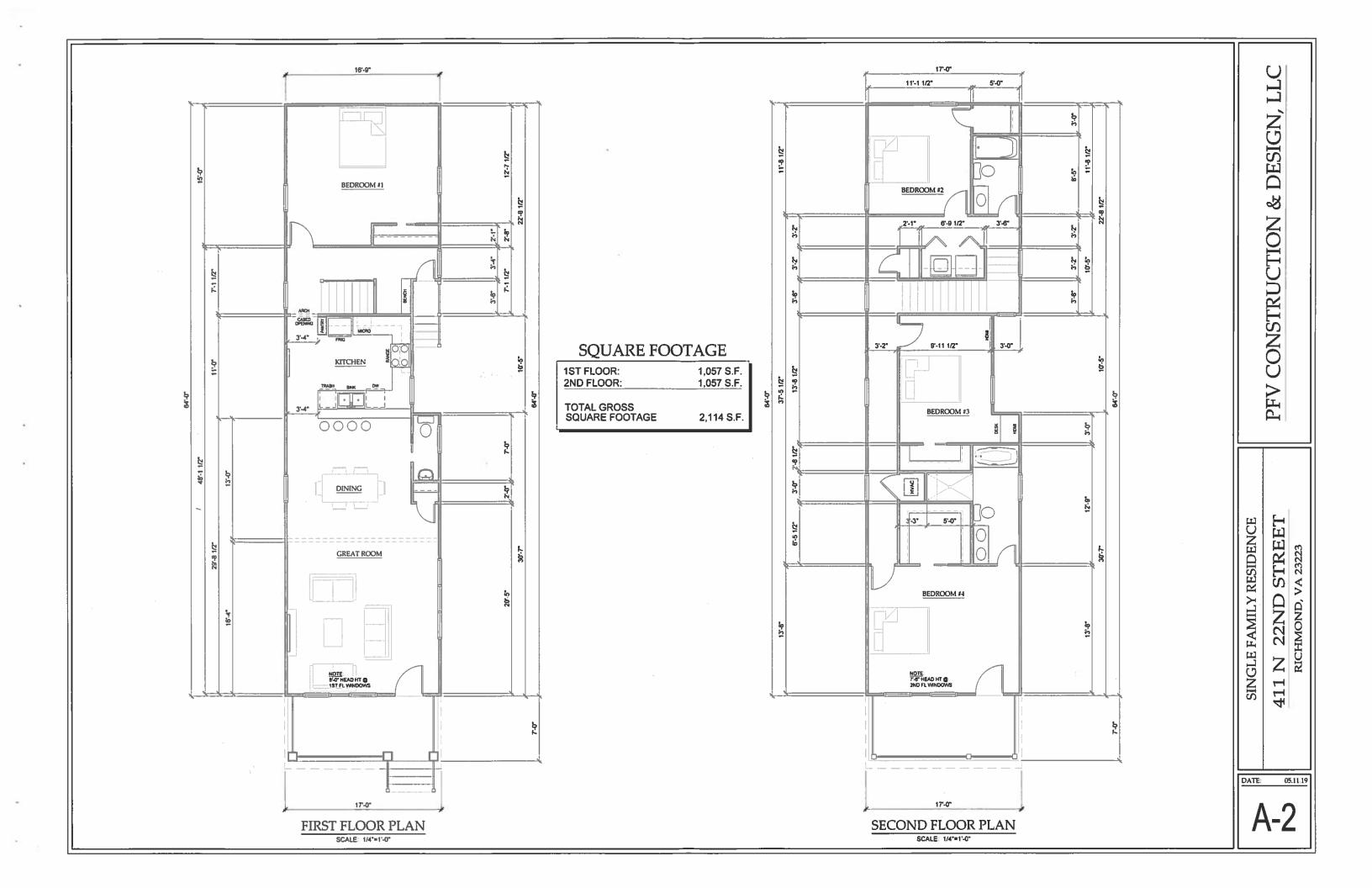
VICINITY MAP

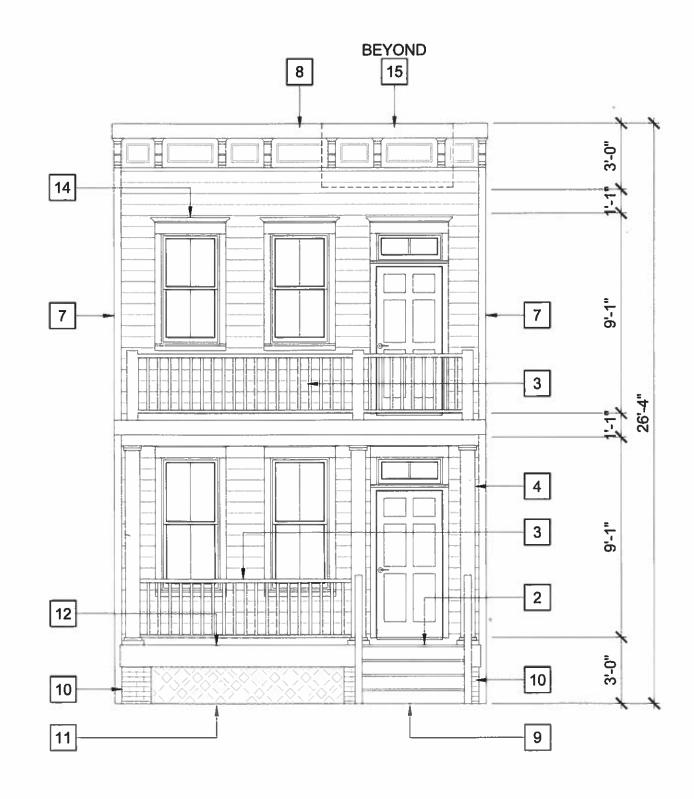


LOCATION MAP







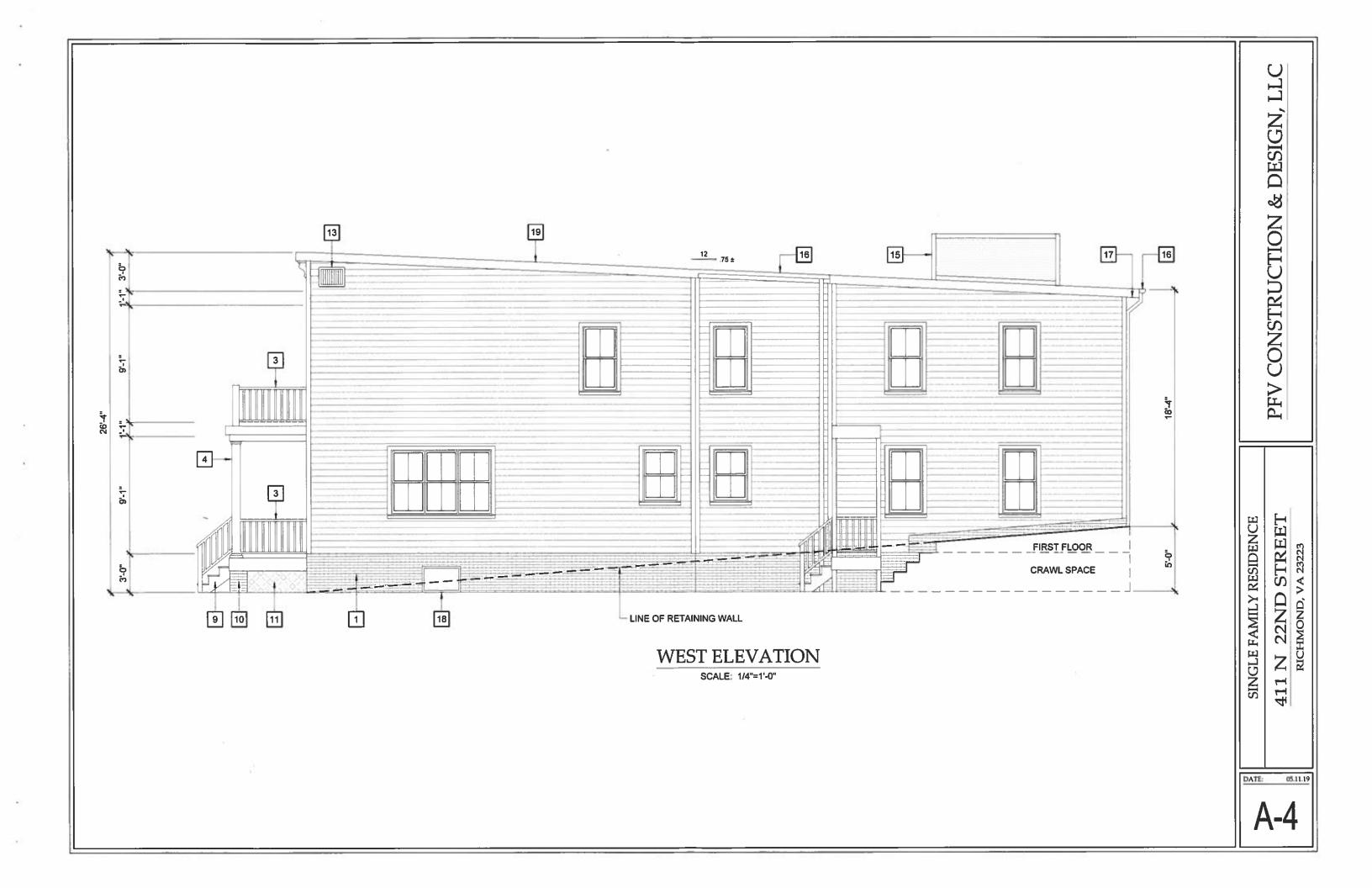


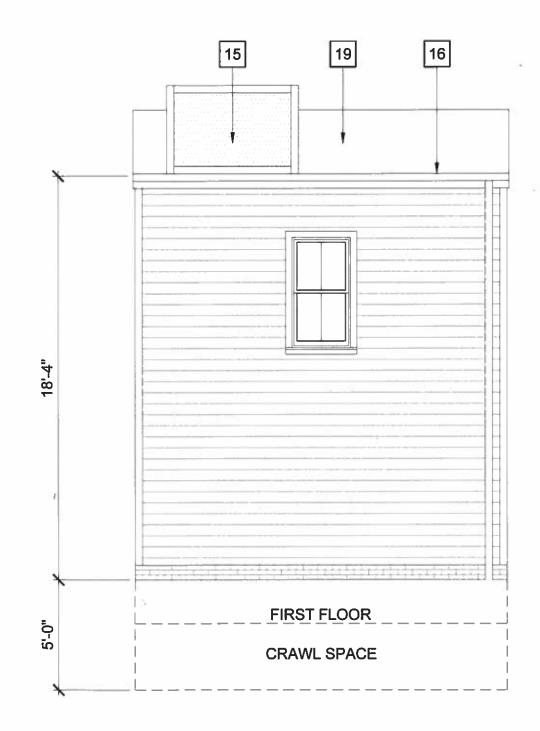
NORTH ELEVATION

SCALE: 1/4"=1'-0"

ARCHITECTURAL KEY NOTES: 1

- 1. FOUNDATION: BRICK EXTERIOR
- 2. FRONT PORCH FLOORING AND TRIM: TONGUE AND **GROOVE DECKING**
- 3. RAILING: RICHMOND RAIL, PAINTED
- 4. FRONT COLUMNS: 8X8 SQUARE WOOD COLUMNS, **PAINTED**
- 5. WINDOWS: ALUMINUM CLAD WOOD; BLACK
- 6. DOORS: SEE PLAN & SCHEDULE FOR SIZE
- 7. SIDING AND TRIM: FIBER-CEMENT ('HARDIPANEL' **MATERIAL OR EQUAL)**
- 8. FASCIA BOARD: FIBER-CEMENT, EDWARDS CORBEL (FYPON)
- 9. WOOD STEPS & RAILING: RICHMOND STYLE
- 10. PORCH PIER: 16"X16" BRICK PIER. 24"X24"X12" CONCRETE FOOTING. (3) # 4 REBAR HORIZONTAL
- 11. WOOD LATTICE PANEL (PAINTED)
- 12. P.T. WOOD PORCH FRAMING, PAINTED
- 13. 18" x 24" ATTIC VENT
- 14. CROSSHEAD 6" (FYPON)
- 15. PERFORATED METAL PANEL
- 16. 6" HALF ROUND GUTTER
- 17. VENTED SOFFIT
- 18. 24x36 FOUNDATION ACCESS PANEL
- 19. UPPER ROOF: MEMBRANE ROOFING OVER 5/8" OSB SHEATHING ON TRUSSES PER MANUFACTURER



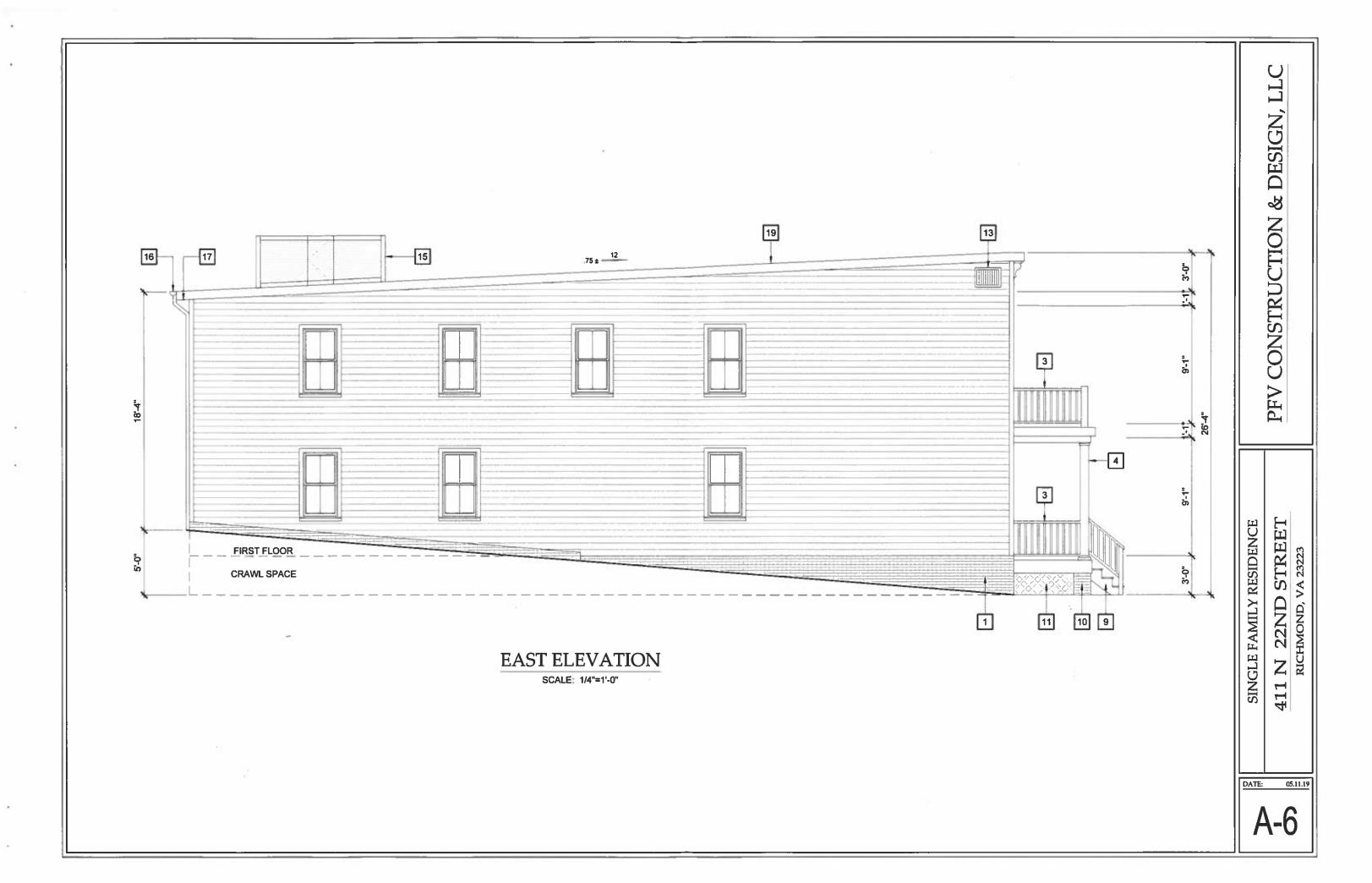


SOUTH ELEVATION

SCALE: 1/4"=1'-0"

ARCHITECTURAL KEY NOTES: 1

- 1. FOUNDATION: BRICK EXTERIOR
- 2. FRONT PORCH FLOORING AND TRIM: TONGUE AND **GROOVE DECKING**
- 3. RAILING: RICHMOND RAIL, PAINTED
- 4. FRONT COLUMNS: 8X8 SQUARE WOOD COLUMNS. **PAINTED**
- 5. WINDOWS: ALUMINUM CLAD WOOD; BLACK
- 6. DOORS: SEE PLAN & SCHEDULE FOR SIZE
- 7. SIDING AND TRIM: FIBER-CEMENT ('HARDIPANEL' MATERIAL OR EQUAL)
- 8. FASCIA BOARD: FIBER-CEMENT, EDWARDS CORBEL (FYPON)
- 9. WOOD STEPS & RAILING: RICHMOND STYLE
- 10. PORCH PIER: 16"X16" BRICK PIER. 24"X24"X12" CONCRETE FOOTING. (3) # 4 REBAR HORIZONTAL
- 11. WOOD LATTICE PANEL (PAINTED)
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- 19. UPPER ROOF: MEMBRANE ROOFING OVER 5/8" OSB SHEATHING ON TRUSSES PER MANUFACTURER



DAYLIGHT OPENING

DAYLIGHT

2 7/16"

DAYLIGHT OPENING

1 13/16"

5/8" WDL WITH INNER BAR

MULLION DETAIL

HEAD JAMB & SILL

CASEMENT WINDOW DETAIL

1 1/2" = 1'-0"

FRAME SIZE

1 1/2" = 1'-0"

2 9/16"

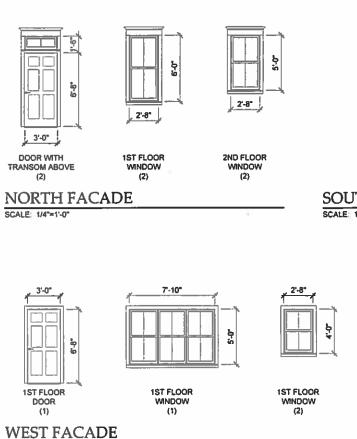
2 9/16°

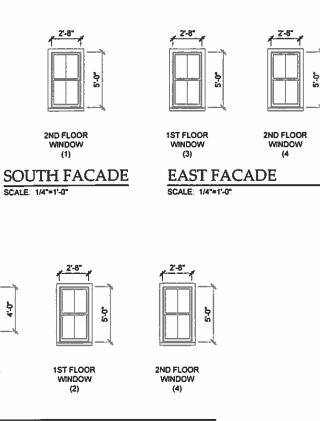
1 11/16"

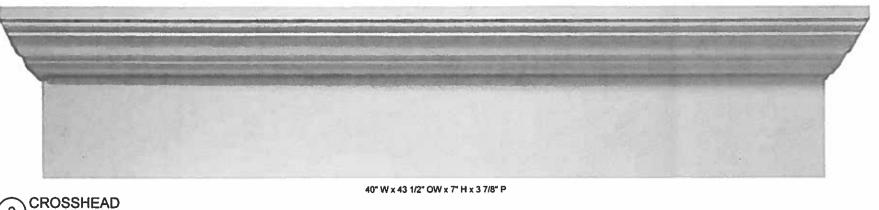
SINGLE FAMILY RESIDENCE 411

DATE: 05.11.19





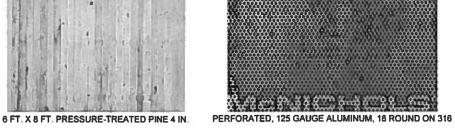




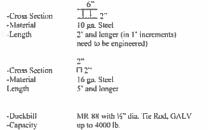
SCALE: 1/4"=1'-0"



DOG-EAR FENCE PANEL







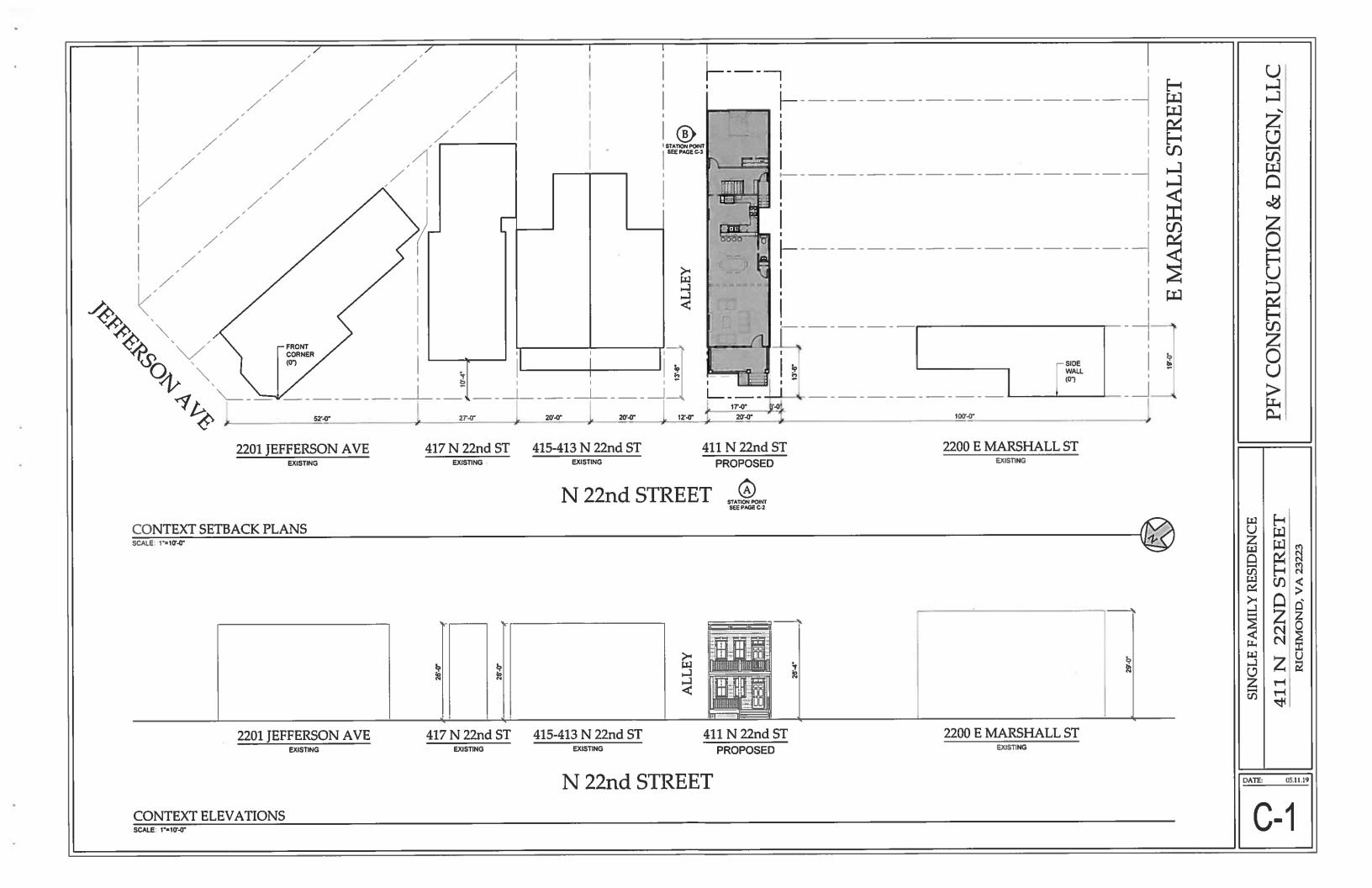
PERFORATED METAL PANEL

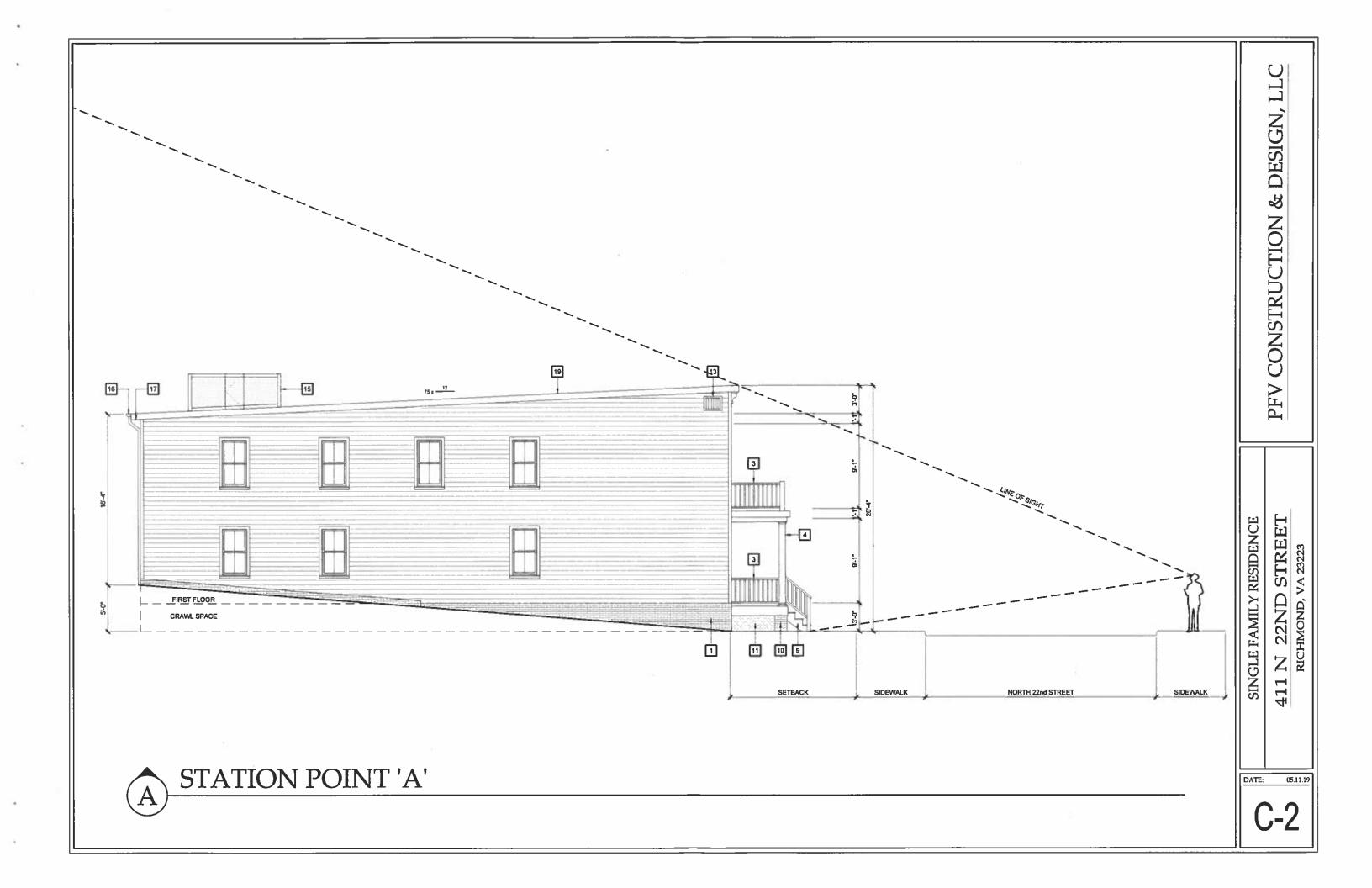
(5) RETAINING WALL

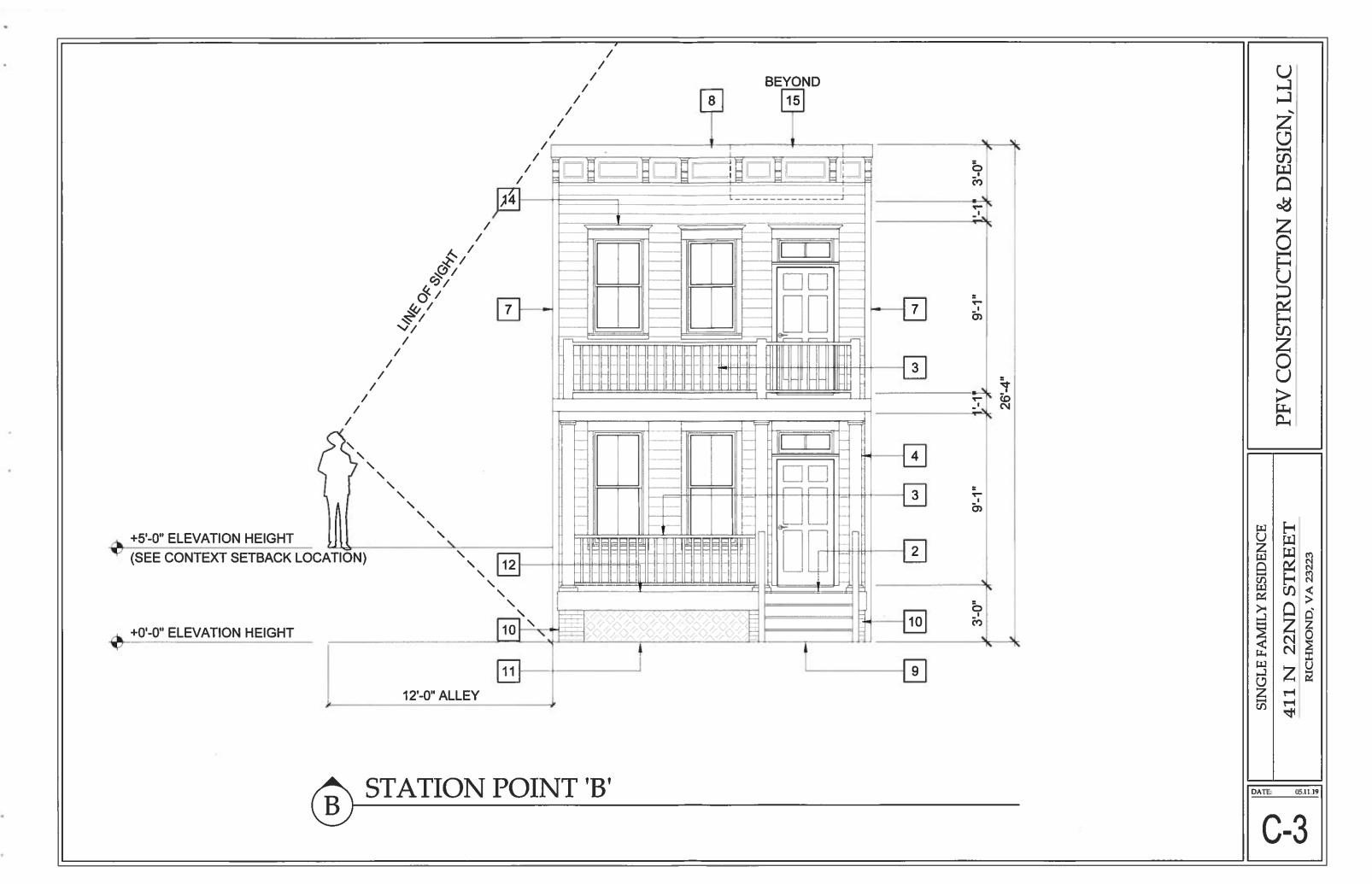
40" W x 43 1/2" OW x 7" H x 3 7/8" P

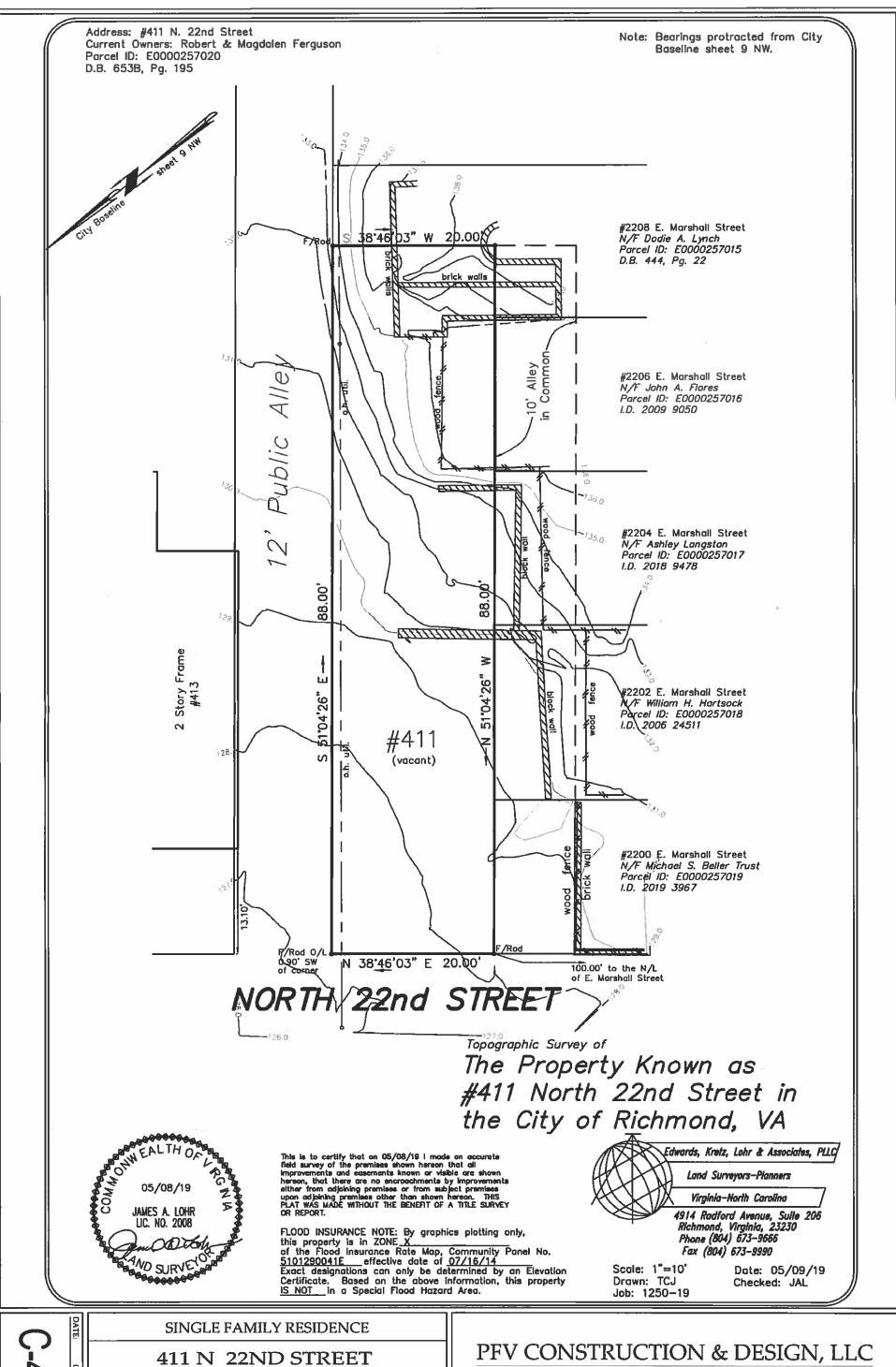
HEAD JAMB & SILL DOUBLE HUNG WINDOW DETAIL 1 1/2" = 1'-0"

FRAME SIZE









RICHMOND, VA 23223

