



CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

Project Description:

Alter rear door location; alter windows in non-historic addition

404 Elm St

Address

Oakwood

Historic District

Historic Property

COA-0043-2025

Certificate Number

4/3/2025

Date of Issue

10/3/2025

Expiration Date

This card must be kept posted in a location within public view until all phases of the described project are complete. The work must conform with the code of the City of Raleigh and laws of the state of North Carolina. When your project is complete, you are required to ask for a final zoning inspection in a historic district area. Telephone the RHDC office at 832-7238 and commission staff will coordinate the inspection with the inspections Department. If you do not call for this final inspection, your Certificate of Appropriateness is null and void.

Signature, _____

A handwritten signature in dark ink, appearing to read "Collette", followed by a horizontal line.

Raleigh Historic Development Commission

Pending the resolution of appeals, commencement of work is at your own risk.

Type or print the following:			
Applicant name: <u>Susan S. Iddings</u>			
Mailing address: <u>611 Polk St</u>			
City: <u>Raleigh</u>	State: <u>NC</u>	Zip code: <u>27604</u>	
Date: _____	Daytime phone #: <u>919-832-3978</u>		
Email address: <u>Susaniddings@gmail.com</u>			
Applicant signature: <u>Susan S. Iddings</u>			
<p>Minor work (staff review) – one copy</p> <p>Major work (COA committee review) – ten copies</p> <p style="padding-left: 40px;">Additions > 25% of building sq. footage</p> <p style="padding-left: 40px;">New buildings</p> <p style="padding-left: 40px;">Demolition of building or structure</p> <p style="padding-left: 40px;">All other</p> <p>Post approval re-review of conditions of approval</p>		<p style="text-align: center;">Office Use Only</p> <p>Transaction #: _____</p> <p>File #: <u>COA-0043-2025</u></p> <p>Fee: _____</p> <p>Amount paid: _____</p> <p>Received date: _____</p> <p>Received by: _____</p>	
Property street address: <u>404 Elm Street</u>			
Historic district: <u>Oakwood</u>			
Historic property/Landmark name (if applicable): <u>Pullen-Wynne House</u>			
Owner name: <u>Susan S. Iddings</u>			
Owner mailing address: <u>611 Polk St, Raleigh, NC 27604</u>			


For applications that require review by the COA Committee (major work), provide addressed and stamped envelopes for owners for all properties with 100 feet on all sides of the property, as well as the property owner.

Property Owner Name & Address	Property Owner Name & Address

I understand that all major work applications that require review by the Raleigh Historic Development Commission's COA Committee must be submitted by 4 p.m. on the date of the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Will you be applying for rehabilitation tax credits for this project? Yes <input type="radio"/> No <input checked="" type="radio"/>	Office Use Only Type of work: <u>29, 84</u>
Did you consult with staff prior to filing the application? Yes <input checked="" type="radio"/> No <input type="radio"/>	

Design Guidelines: please cite the applicable sections of the design guidelines (www.rhdc.org).		
Section/Page	Topic	Brief description of work (attach additional sheets as needed).
		See Attachment

Minor Work Approval (office use only)	
Upon being signed and dated below by the Planning Director or designee, this application becomes the Minor Work Certificate of Appropriateness. It is valid until <u>10/3/25</u> . Please post the enclosed placard form of the certificate as indicated at the bottom of the card. Issuance of a Minor Work Certificate shall not relieve the applicant, contractor, tenant, or property owner from obtaining any other permit required by City Code or any law. Minor Works are subject to an appeals period of 30 days from the date of approval.	
Signature (City of Raleigh) <u></u>	Date <u>04/03/25</u>

BACKGROUND

The house at 404 Elm Street is a two-story brick house covered in stucco that was built circa 1888 with a wrap-around porch added circa 1915 and a two-story lap board sided addition that was added in the 1950's when the house was converted to four apartments. The current owner fully renovated the house in 2016-17 when it was converted to three apartments. A new back porch and exterior staircase to the backyard was added at that time. (See COA 028-16-CA, extended by COA 044-17-MW.)

On July 10, 2024, a house fire of unknown origin started on the back porch. This fire caused fire damage to the back porch railings, ceiling, and columns and to much of the wood siding, back door, and windows of the 1950's addition. The main front door of the original historic house, the front door of an apartment off the front porch, and one of the upper windows in the original structure were damaged, but reparable, when the firemen broke through them to gain access. Some other glass window panes in the original house were cracked. Other than this superficial damage, the original structure has smoke and soot damage that can be cleaned and repaired. Currently, the house is uninhabitable and entry is barred. The purpose of this application is to return the house and its three apartments to its condition prior to the house fire.

BRIEF DESCRIPTION OF WORK

Section 2.1 Wood/page 39

2.1.4, 2.1.5, 2.1.7, 2.1.10, 2.1.11

Section 2.6 Exterior Walls/page 49

2.6.1 through 2.6.11

Section 2.8. Entrances, Porches, and Balconies/pages 54-55

Note: The Design Guidelines cited above concern historic wood, exterior walls, and historic porches. This portion of the proposed project concerns nonhistoric wood and exterior walls added in the 1950's and a nonhistoric back porch added in 2016-17.

The house fire necessitates the replacement of the exterior walls and wood siding on the back and sides of the 1950's addition. The replacement siding will be cypress siding of the same dimension and texture as the siding that was burned.

The house fire necessitates the replacement of a portion of the wood porch columns, railings, ceiling, and a portion of the exterior stairs descending to the backyard. The replacement portions shall be of the same design, materials, and dimensions that were used when they were constructed in 2016-17 in accordance with the above cited COA.

Section 2.7. Windows and Doors/pages 50-53

Note: The Design Guidelines cited above concern historic windows and doors. This portion of the project concerns nonhistoric windows and doors.

Section 2.10 Sustainability and Energy Retrofit/pages 58-59

The house fire necessitates the replacement of all the windows and the back door in the back two-story addition that was added in the 1950's. The windows were all wood double hung windows with a six over six configuration. Storm windows were added in 2021. (See COA-0158-2021.)

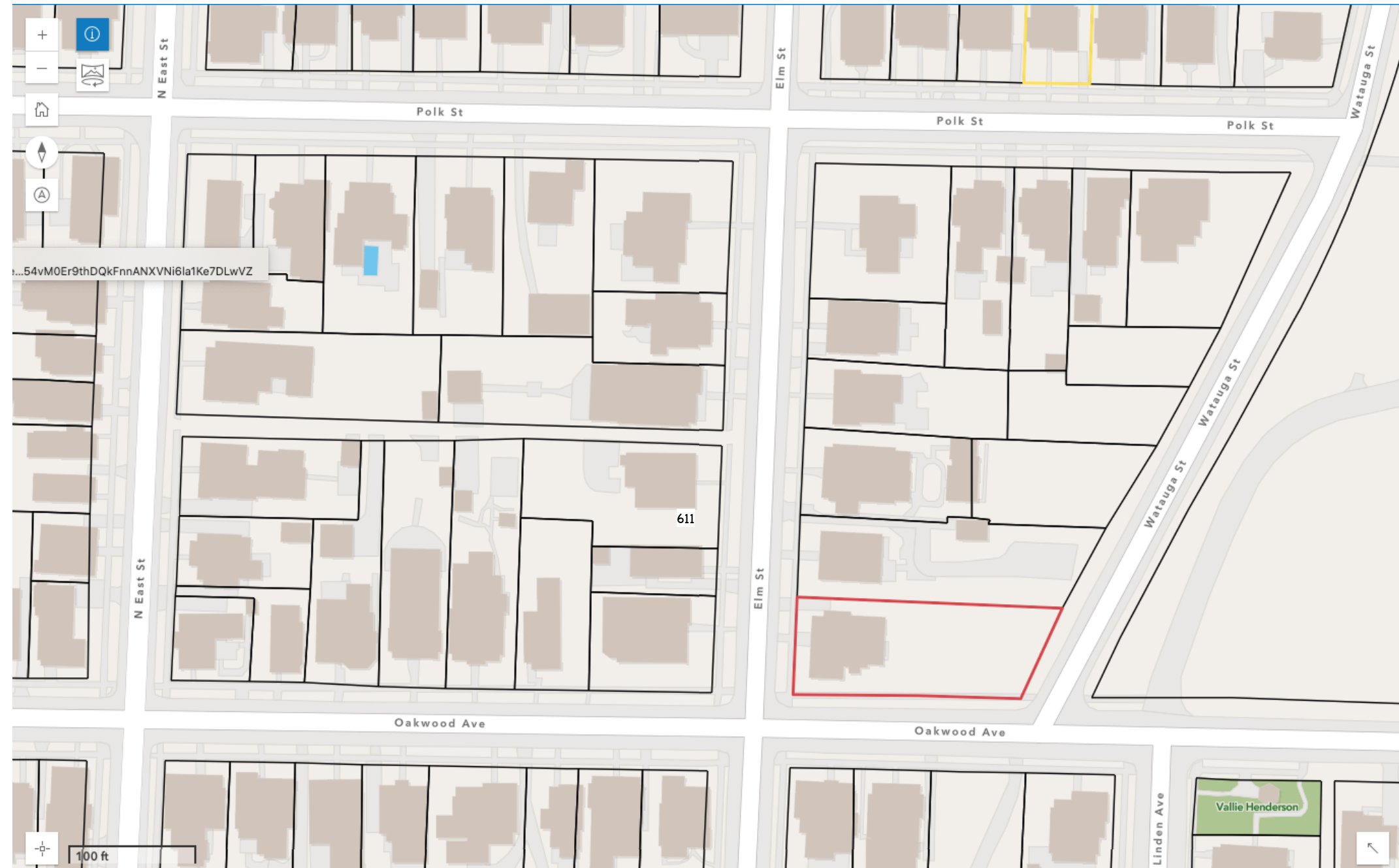
This application seeks to make minor changes to the placement of these windows and the back door and to eliminate four windows to allow for improvements to the design of the interior in the nonhistoric addition. These minor changes do not alter the placement of load bearing walls. For example, the back door was off center and did not align with the center hallway of the original stucco house. This application seeks to align the new back door with the center hallway of the original house by moving the new door 10" to the north.

The new windows are to be double glazed, all-wood clad windows. The windows are to be either two over two or six over six, depending upon cost when estimates are obtained as well as input from the Raleigh Historic Development Commission (RHDC) staff. The back door will be all wood with divided lights and an inoperable all-wood transom to match the historic transoms. The back door will be new unless the applicant is able to find a used double-glazed back door that is deemed appropriate by the RHDC staff.

Section 2.7. Windows and Doors/pages 50-53

2.7.1 through 2.7.5

This application seeks to repair the main front door of the original historic house, the front door of apartment 1 off the front porch, and one of the upper windows in the original structure to as close to the original condition of each as is practicable. In addition, all panes of glass in original windows that are found to be broken will be replaced.



404 ELM ST

KEY



404 ELM SITE BOUNDARY

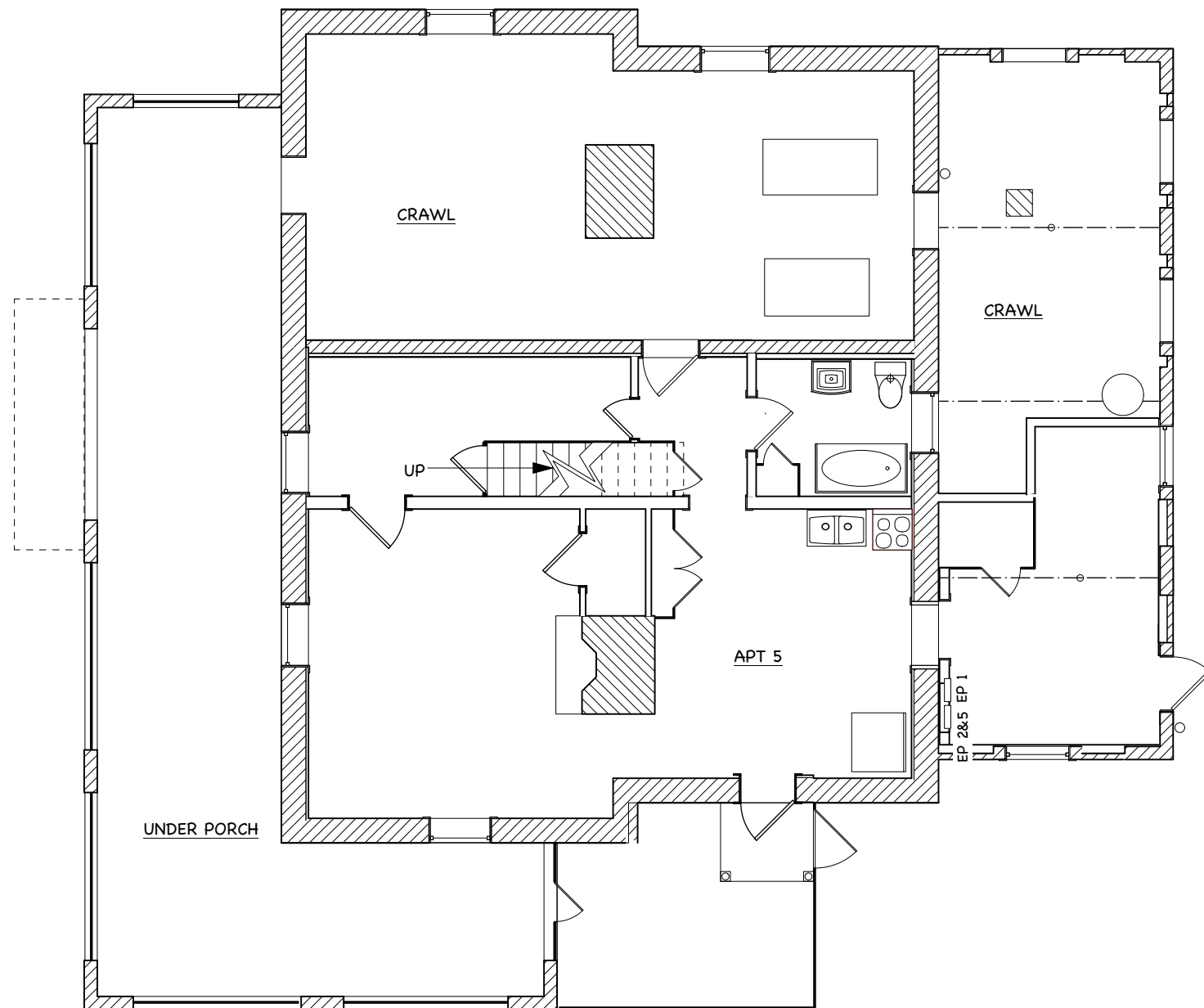
1 VICINITY IMAP
COA-1 Scale: 1" = 100'-0"

0 50 100 FT



PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



1
COA-2

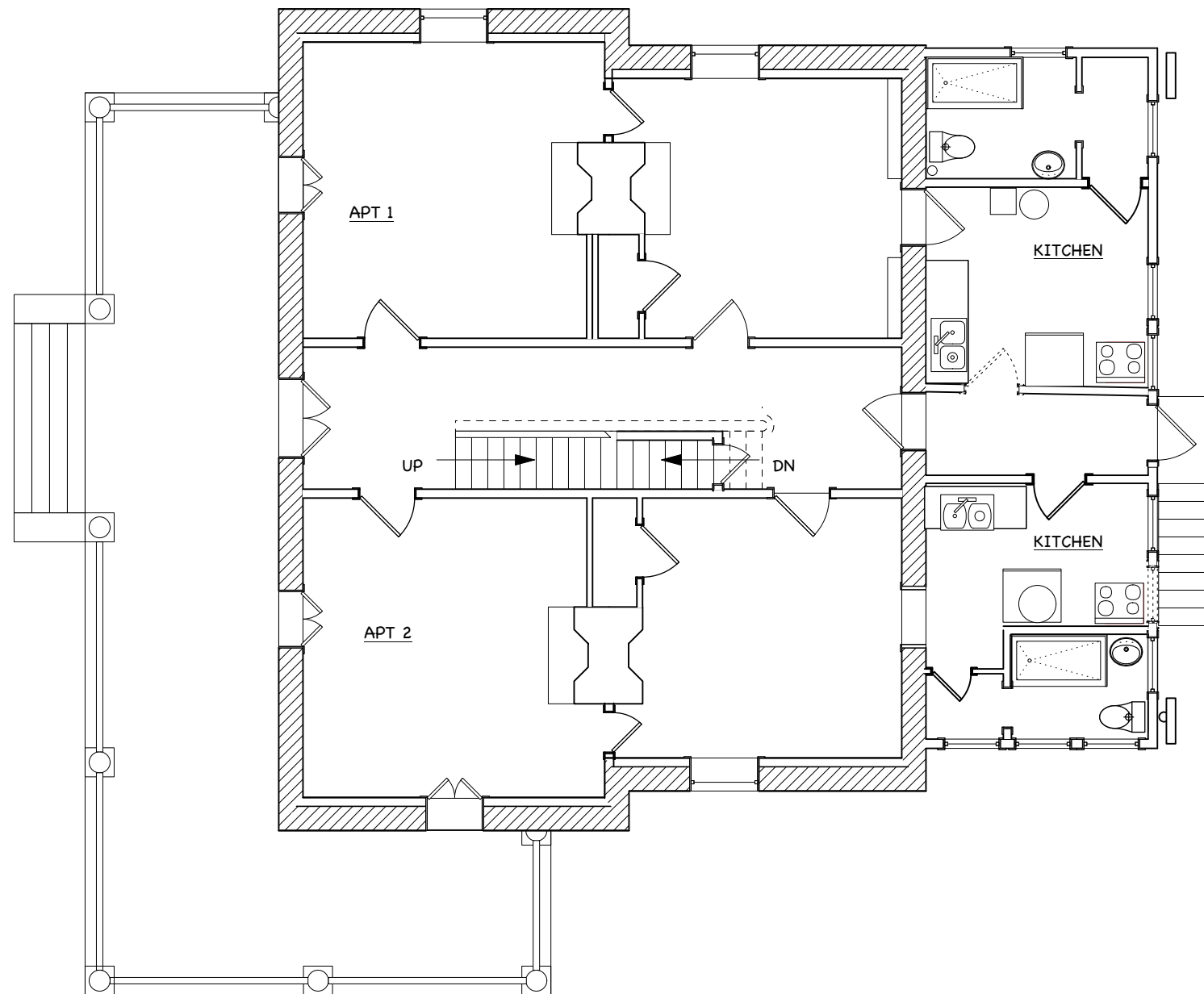
BASEMENT BEFORE 2017 RENOVATION

Scale: 1/8" = 1'-0"



PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



1
COA-3

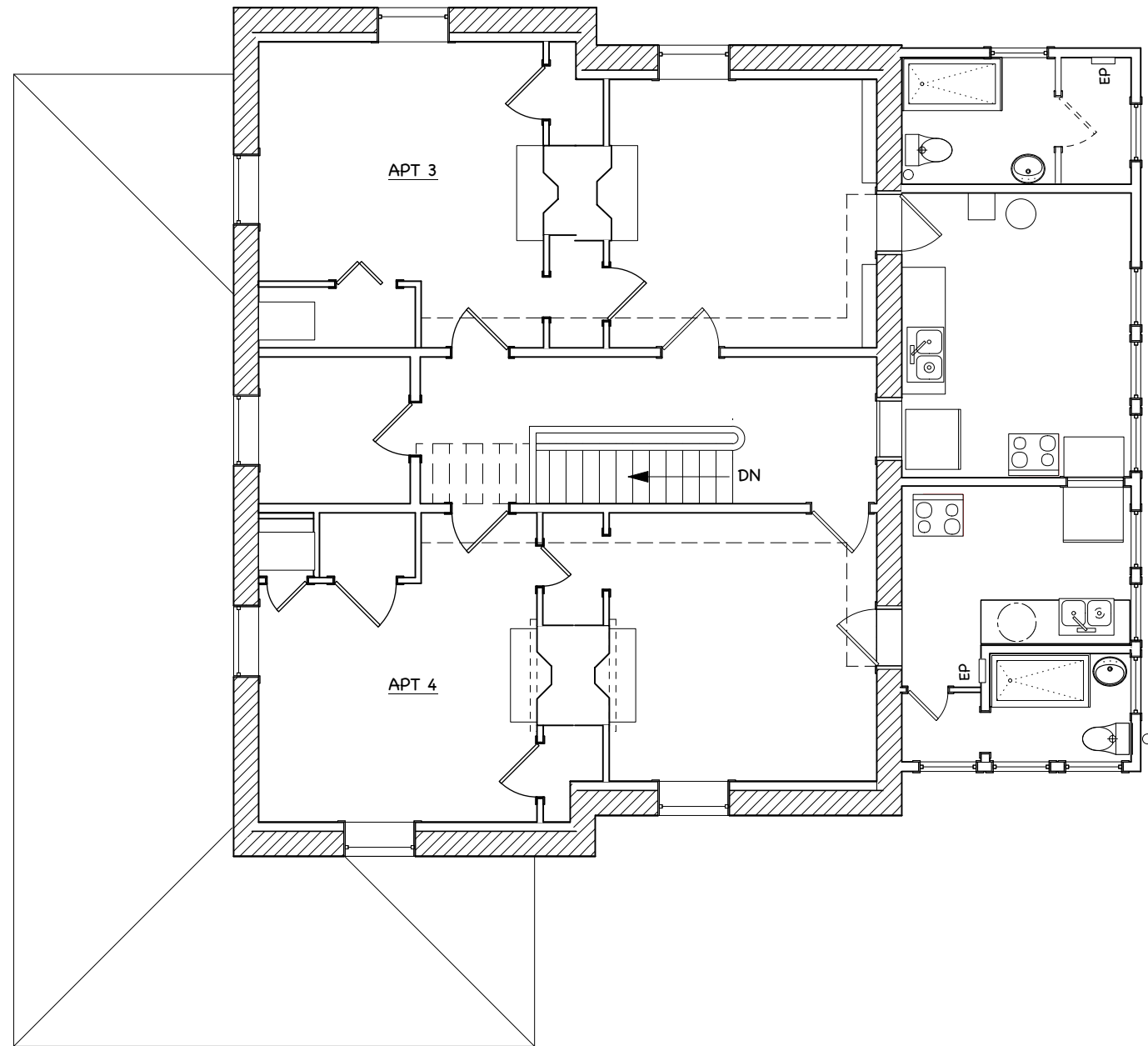
FIRST FLOOR BEFORE 2017 RENOVATION

Scale: 1/8" = 1'-0"



PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

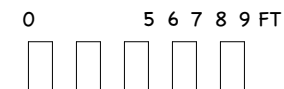
MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



1
COA-4

SECOND FLOOR BEFORE 2017 RNOVATION

Scale: 1/8" = 1'-0"



PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



WEST



SOUTH

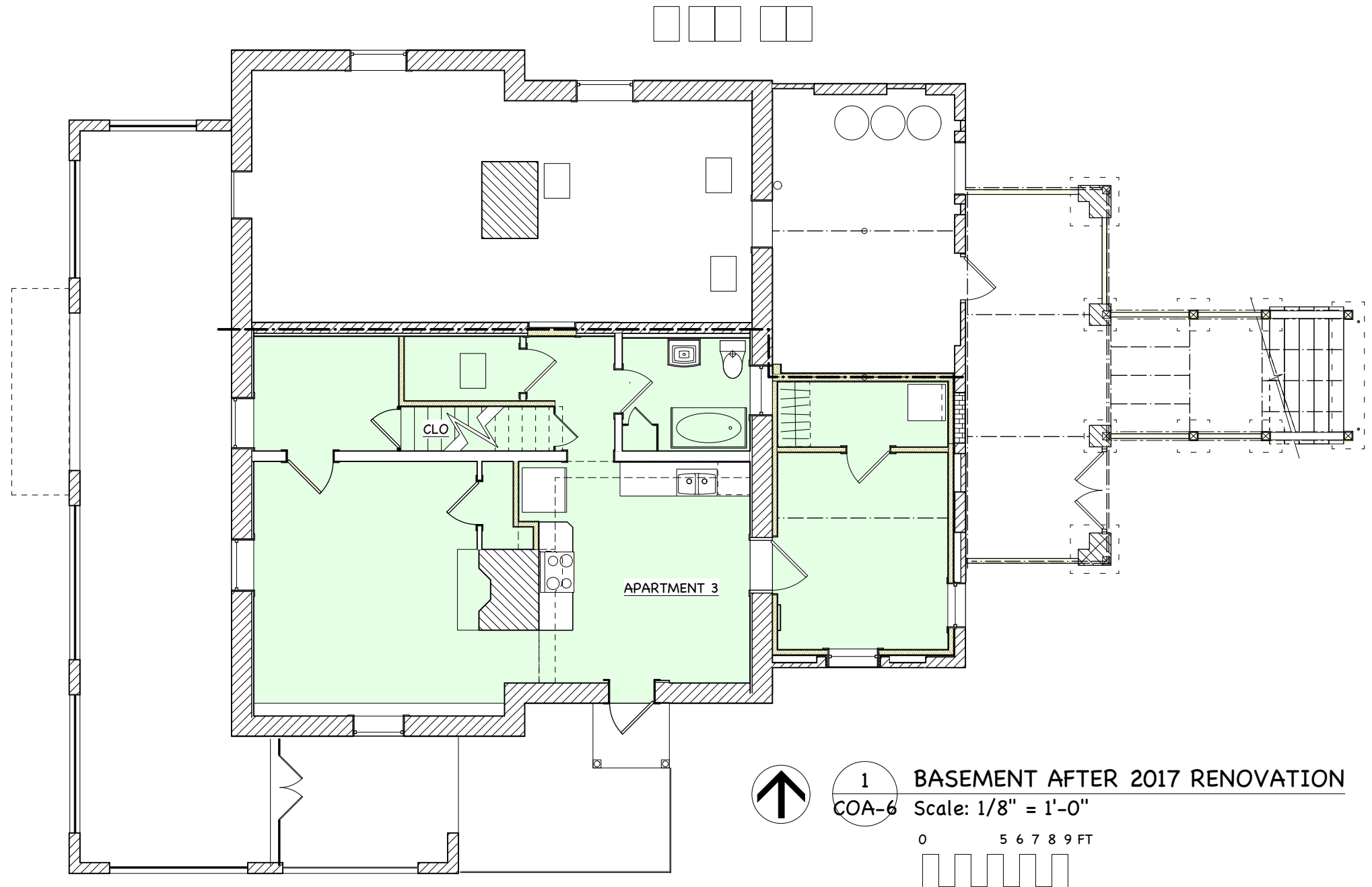


EAST

1 PHOTOS BEFORE 2017 RENOVATION
COA-5 Scale: 1/32" = 1'-0"

PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

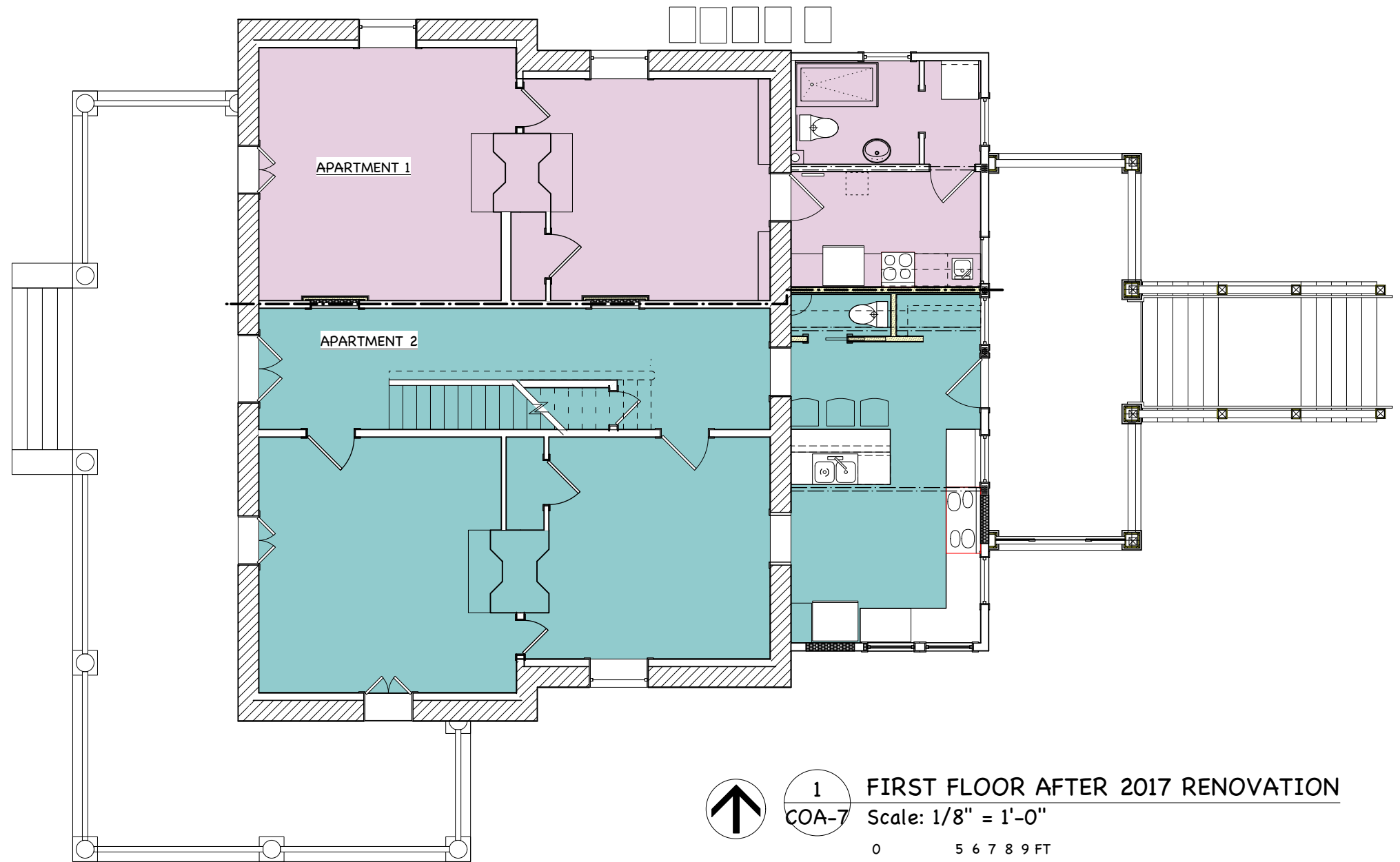
MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



1 BASEMENT AFTER 2017 RENOVATION
COA-6 Scale: 1/8" = 1'-0"
0 5 6 7 8 9 FT

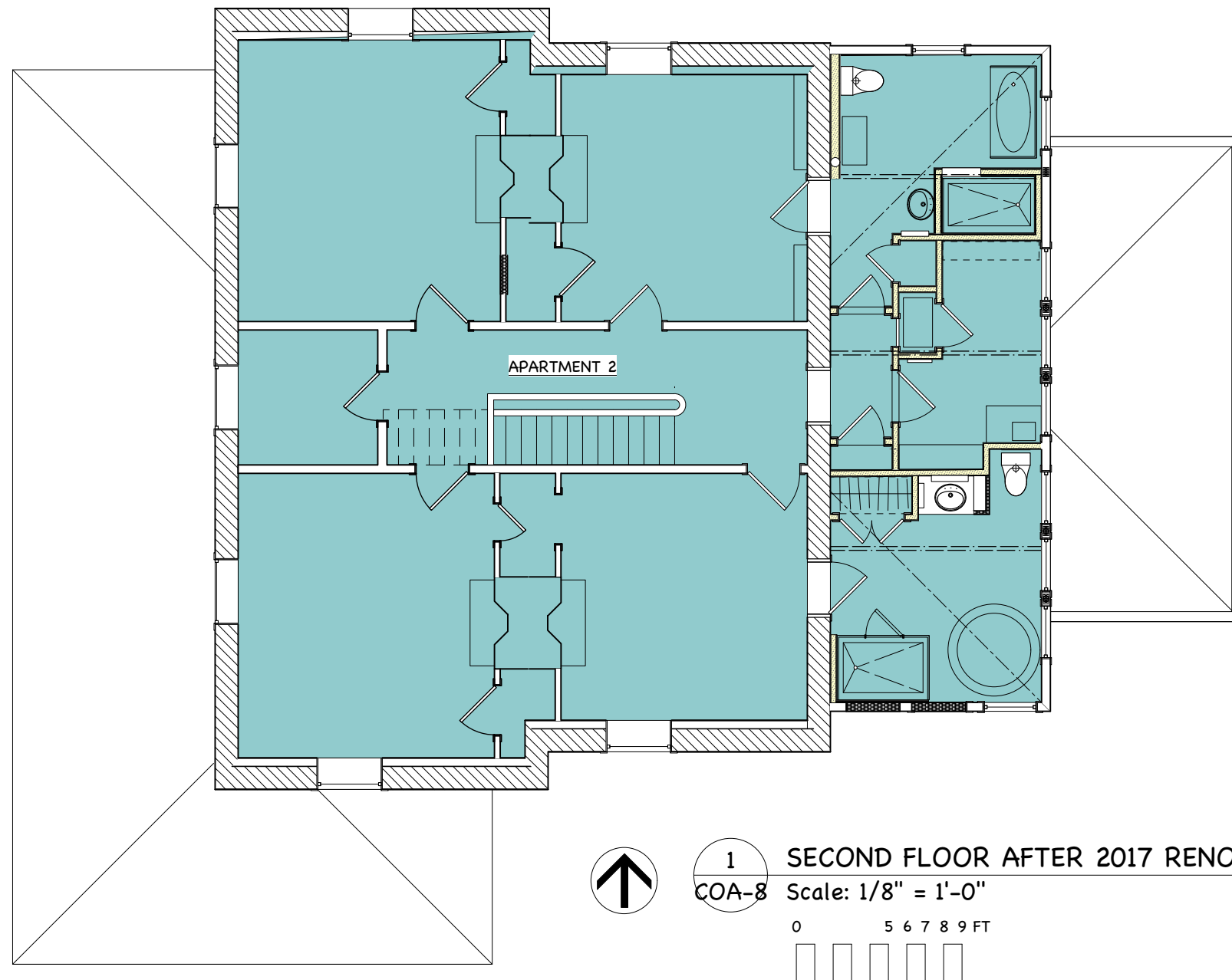
PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

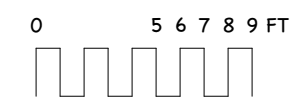
MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



1
COA-8

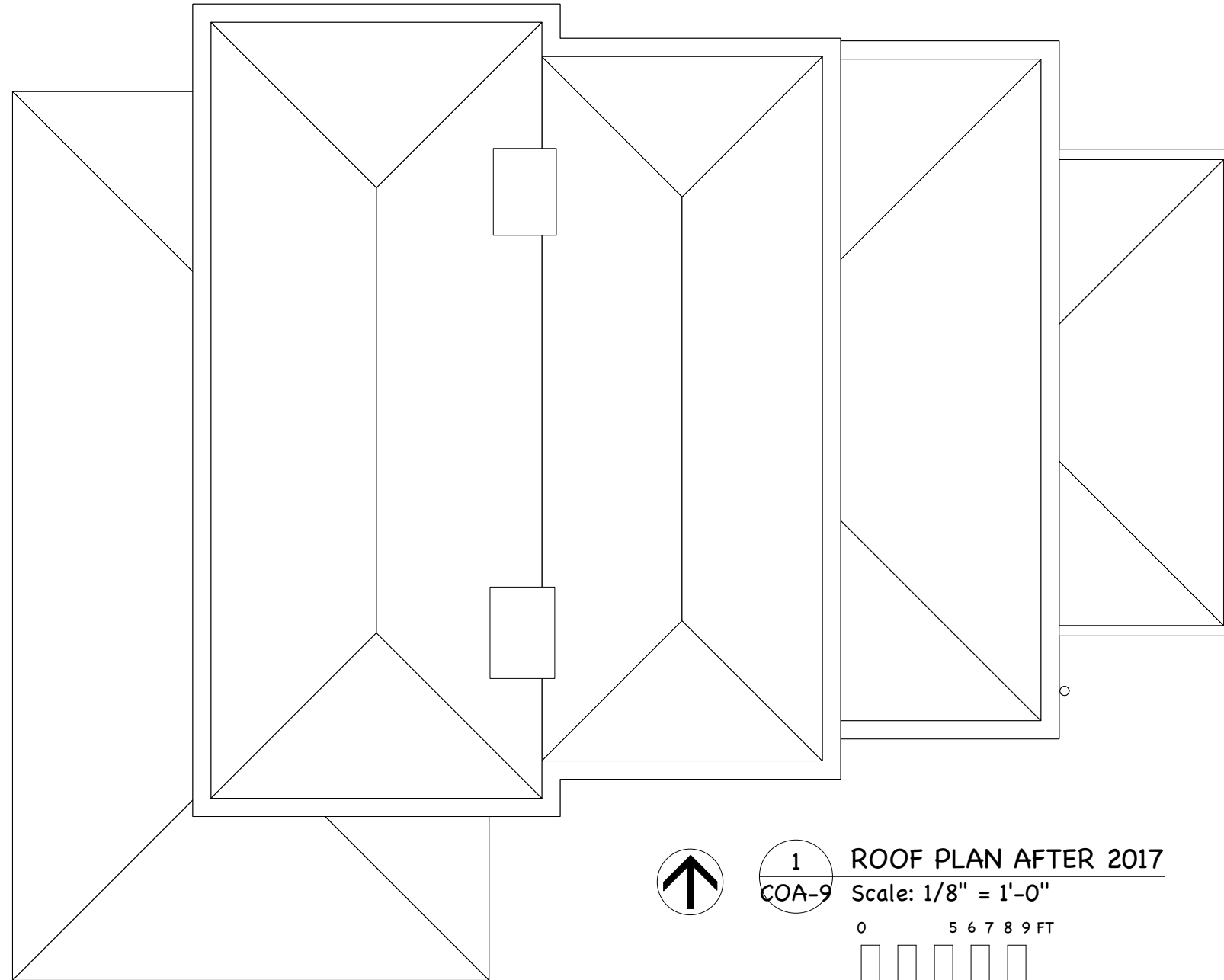
SECOND FLOOR AFTER 2017 RENOVATION

Scale: 1/8" = 1'-0"



PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630

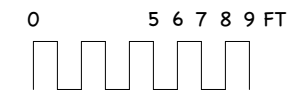


PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



1 EAST ELEVATION AFTER 2017
COA-10 Scale: 1/8" = 1'-0"



PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25
MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



1 SOUTH ELEVATION AFTER 2017 RENOVATION
 COA-11 Scale: 1/8" = 1'-0"
 0 5 6 7 8 9 FT

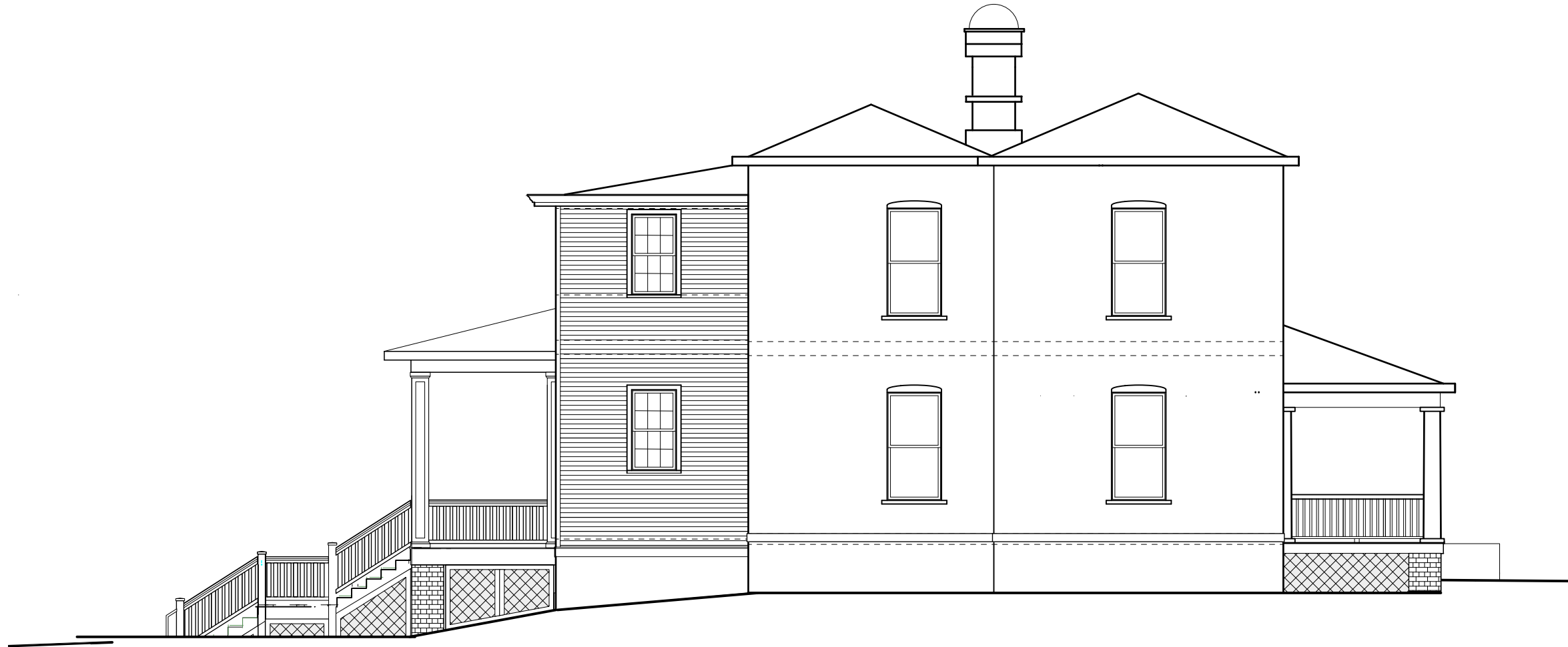
PULLEN-WYNN APARTMENTS
 404 ELM STREET
 3-31-25

MARY RYAN, AIA
 6 KIDD LANE
 FRONT ROYAL, VA 22630

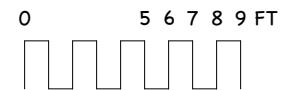


1 WEST ELEVATION AFTER 2017 RENOVATION
 COA-12 Scale: 1/8" = 1'-0"
 0 5 6 7 8 9 FT

PULLEN-WYNN APARTMENTS
 404 ELM STREET
 3-31-25
 MARY RYAN, AIA
 6 KIDD LANE
 FRONT ROYAL, VA 22630



1 NORTH ELEVATION AFTER 2017 RENOVATION
COA-13 Scale: 1/8" = 1'-0"



PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25
MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



EAST ELEVATION AFTER 2017 RENOVATION



SOUTH ELEVATION AFTER 2017 RENOVATION

PHOTOS OF THE
APARTMENTS AFTER THE
2017 RENOVATION AND
BEFORE THE 2024 FIRE.

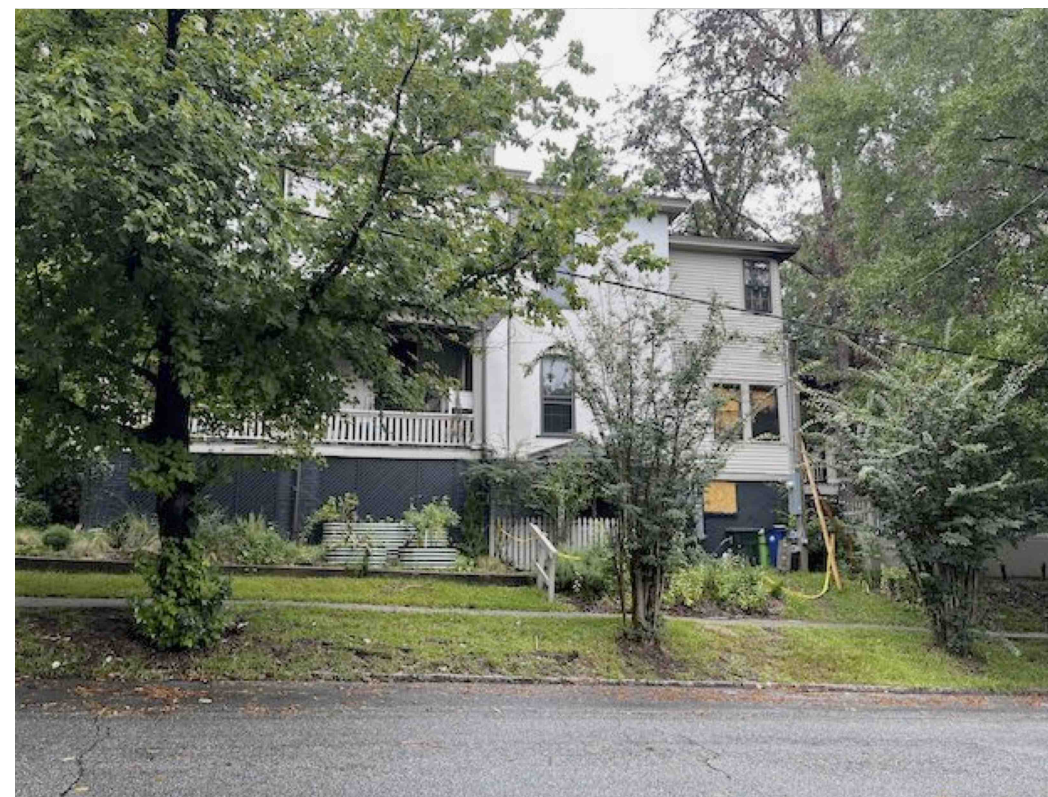


WEST ELEVATION AFTER 2017 RENOVATION

PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25
MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



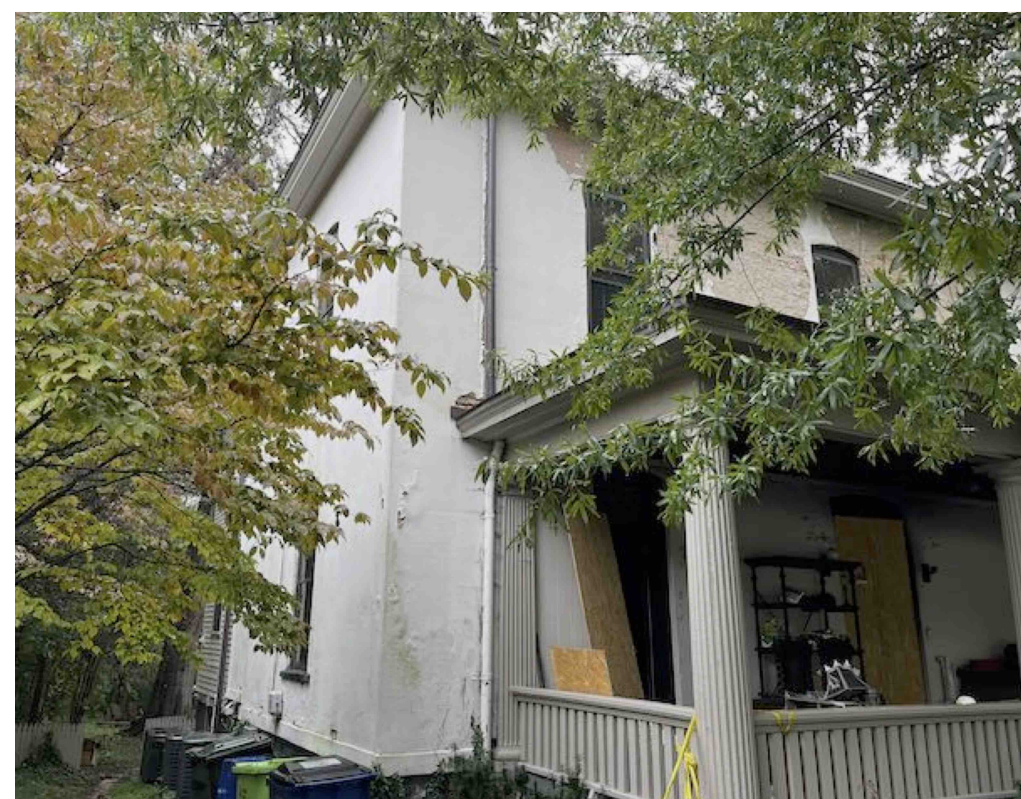
EAST ELEVATION AFTER 2024 FIRE



SOUTH ELEVATION AFTER 2024 FIRE



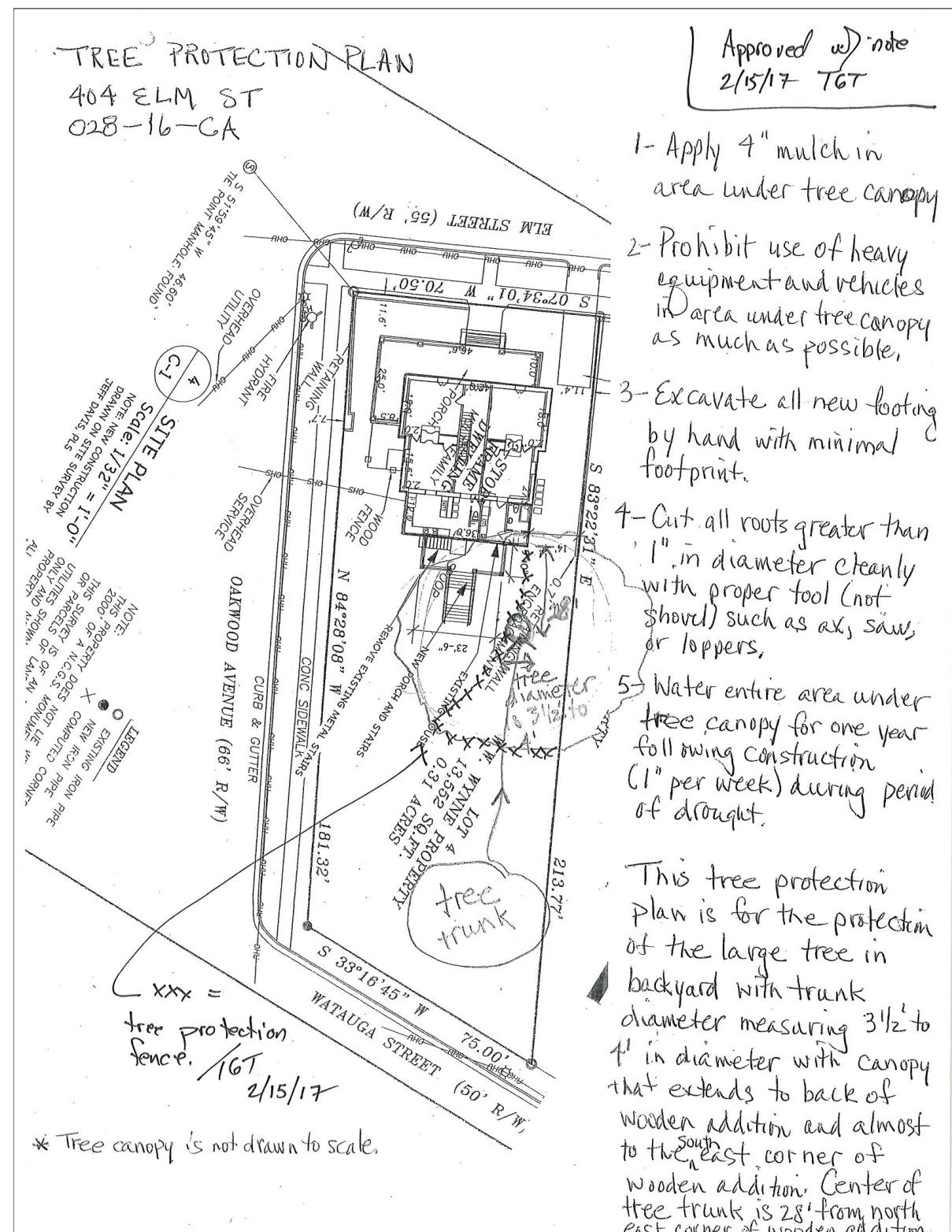
WEST ELEVATION AFTER 2024 FIRE



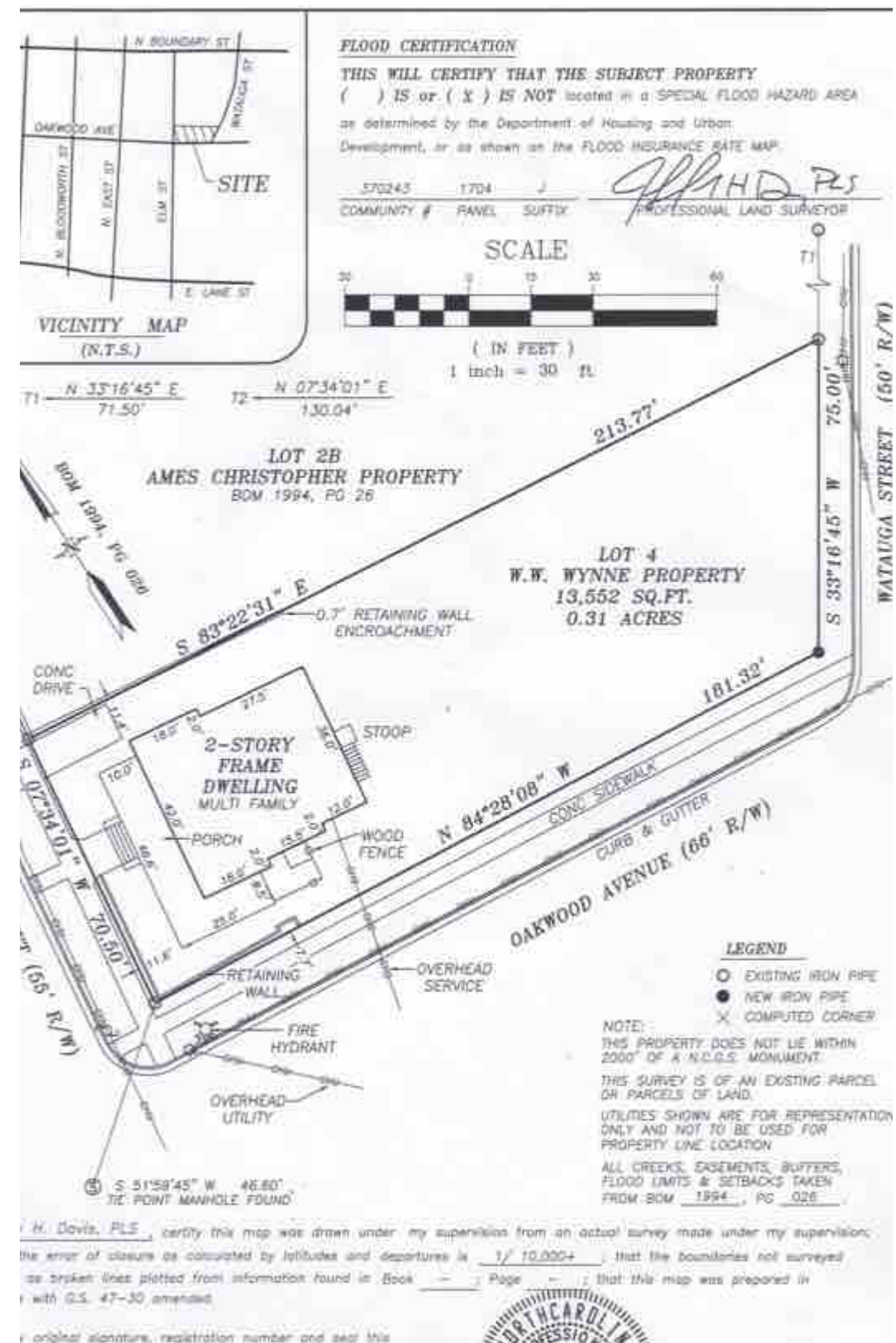
NORTH ELEVATION AFTER 2024 FIRE

PHOTOS OF THE
APARTMENTS AFTER THE
FIRE N 2024.

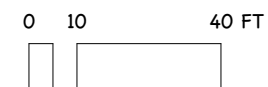
PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25
MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



2 TREE PROTECTION PLAN 2017 & CURRENT
COA-16A



1 SITE SURVEY FROM RENOVATION 2017
COA-16A Scale: 1" = 40'-0"



PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25
MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



404 Elm St Arborist Tree Protection Plan

Prepared for the
Raleigh Historic Development Commission

Prepared For:

Susan Iddings
404 Elm Street
Raleigh, NC

Prepared By:

Leaf & Limb
511 Nowell Road
Raleigh, NC

Consulting Arborist:

Katie Rose Levin
Certified Arborist SO-6477A

June 1, 2018

511 Nowell Road • Raleigh, NC 27607
Phone: (919) 787-9551 • info@leaflimb.com • www.leaflimb.com

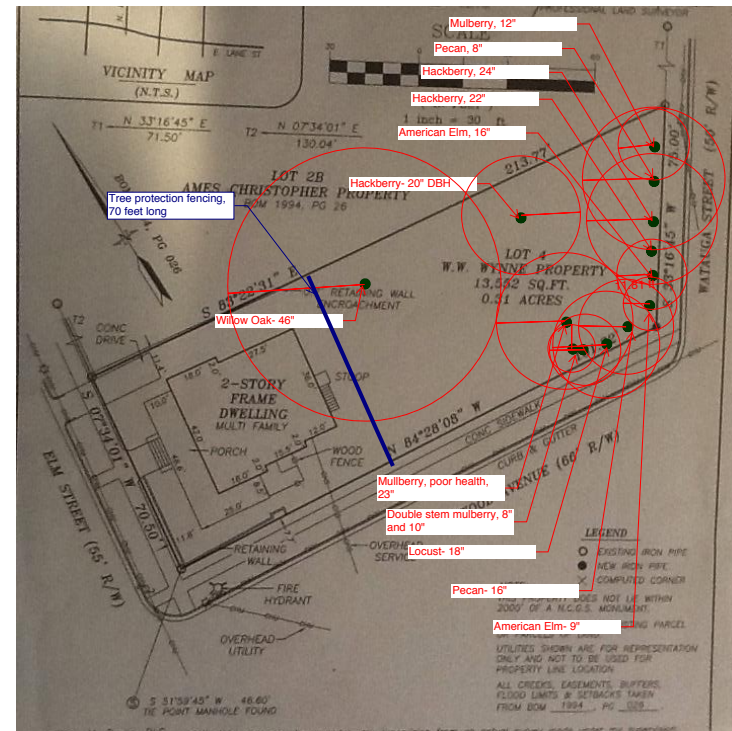
404 Elm Street
Tree Protection Plan



There is currently a renovation happening at 404 Elm Street. This tree protection plan is for the installation of the fence surrounding the backyard of the property.

Tree Survey and Protection Fencing

The map below shows the tree survey with critical root zones and the recommended tree protection fencing. Within the tree protection fencing there should be no material lay down, construction traffic or wash out stations.



Page 2 of 4

404 Elm Street
Tree Protection Plan



Fence Installation

The fence will be a post-in-hole type. The fence should be woven through the trees. Holes for the posts should be hand dug or dug using an apparatus which minimizes disturbance to the roots. Prior to digging the holes for the post, remove all the duff to expose the soil. If there are large roots present, do not dig the hole, instead, shift the pole to the side of the root.

All posts should be placed a minimum of 3" x the inches DBH away from each tree. For example, for the willow oak (46" DBH) the posts should be a minimum of 11.5' or 138" away. For the locust (18"), the posts should be 4.5' or 54" away. And so on. If this is done, and large roots are deliberately avoided, it is unlikely the digging of the posts will have a significant impact on the trees.

All material laydown for the fence should be located outside of the tree protection fencing, beyond what is actively being used at the time. Any removal of vegetation should be done by hand.

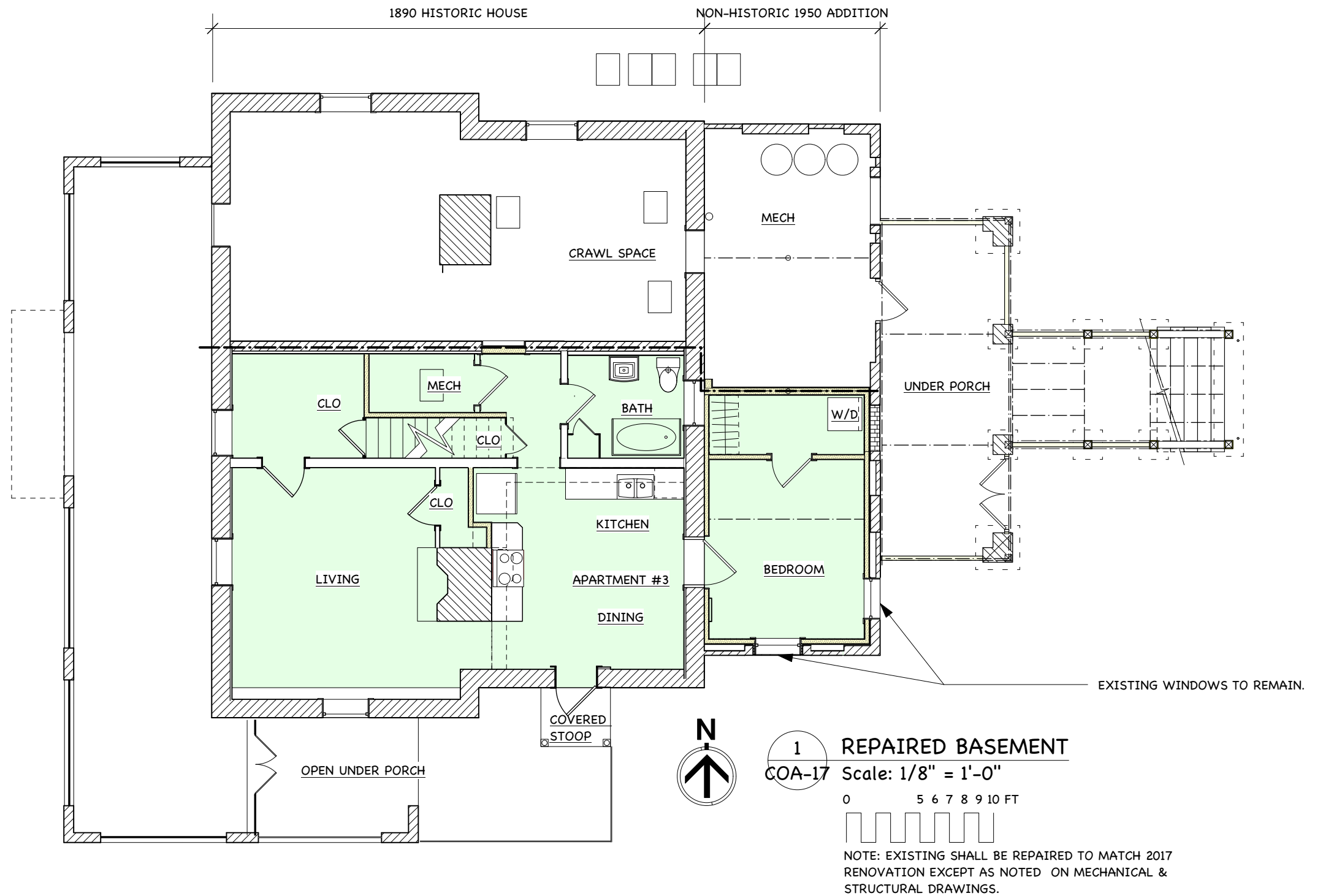
Page 3 of 4

1
COA-16B

ARBORIST TREE PROTECTION PLAN 2017 & CURRENT

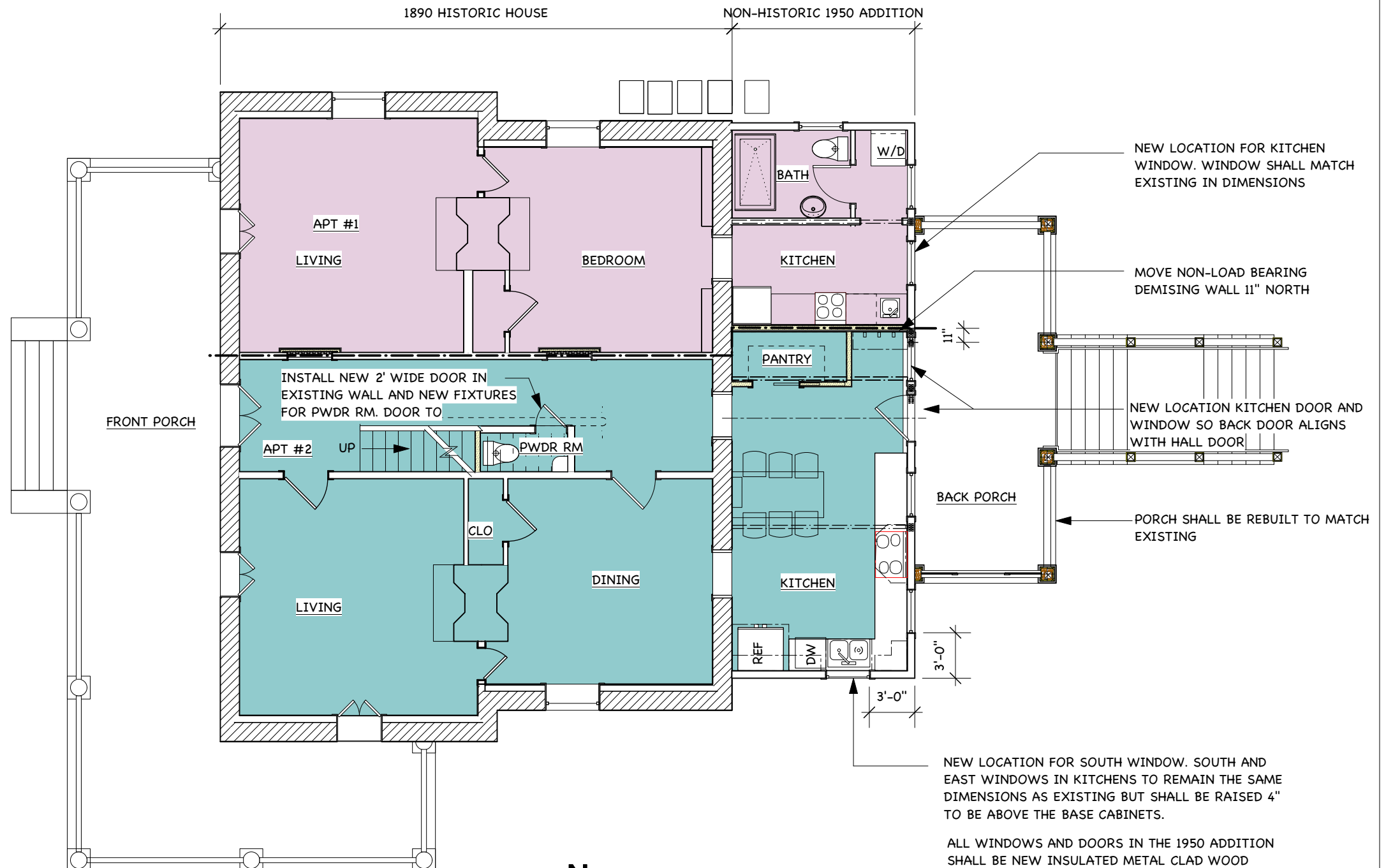
PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



1 REPAIRED FIRST FLOOR

COA-18 Scale: 1/8" = 1'-0"

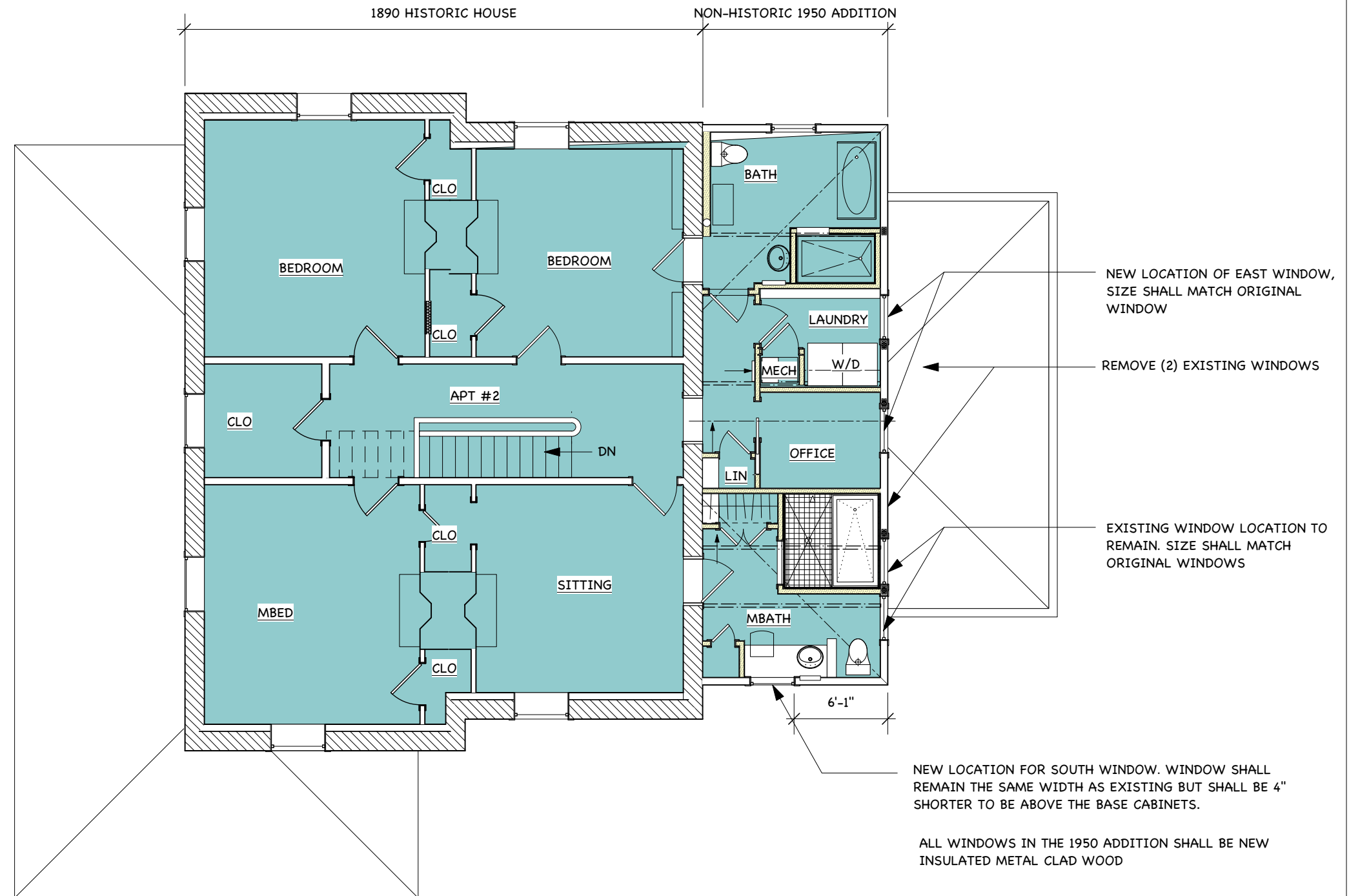
0 5 6 7 8 9 10 FT



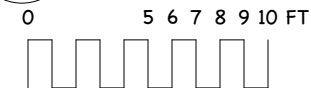
NOTE: EXISTING SHALL BE REPAIRED TO MATCH 2017 RENOVATION EXCEPT AS NOTED ON MECHANICAL & STRUCTURAL DRAWINGS.

PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



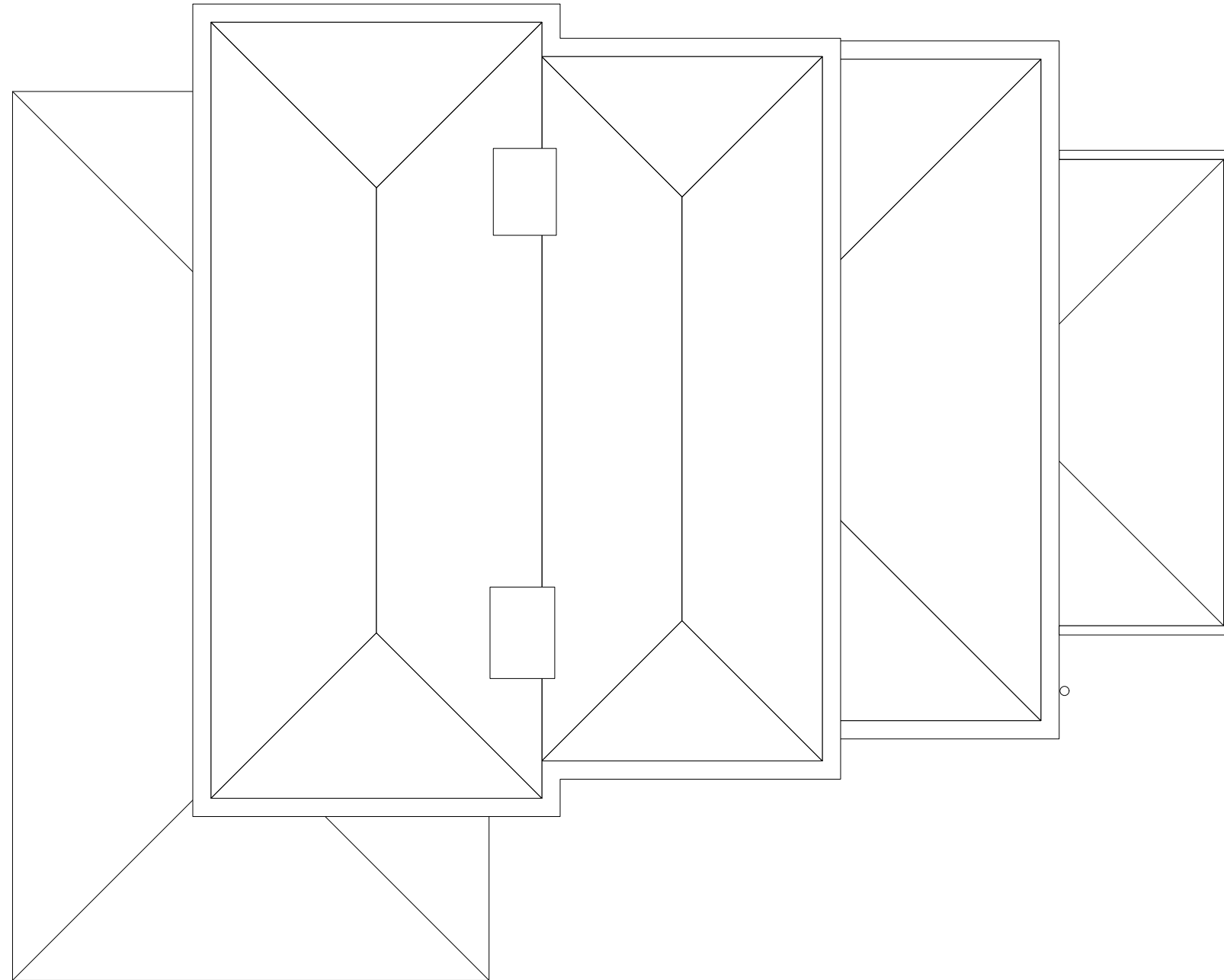
1 REPAIRED SECOND FLOOR
COA-19 Scale: 1/8" = 1'-0"



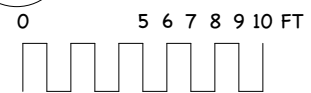
NOTE: EXISTING SHALL BE REPAIRED TO MATCH 2017 RENOVATION EXCEPT AS NOTED ON MECHANICAL & STRUCTURAL DRAWINGS.

PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



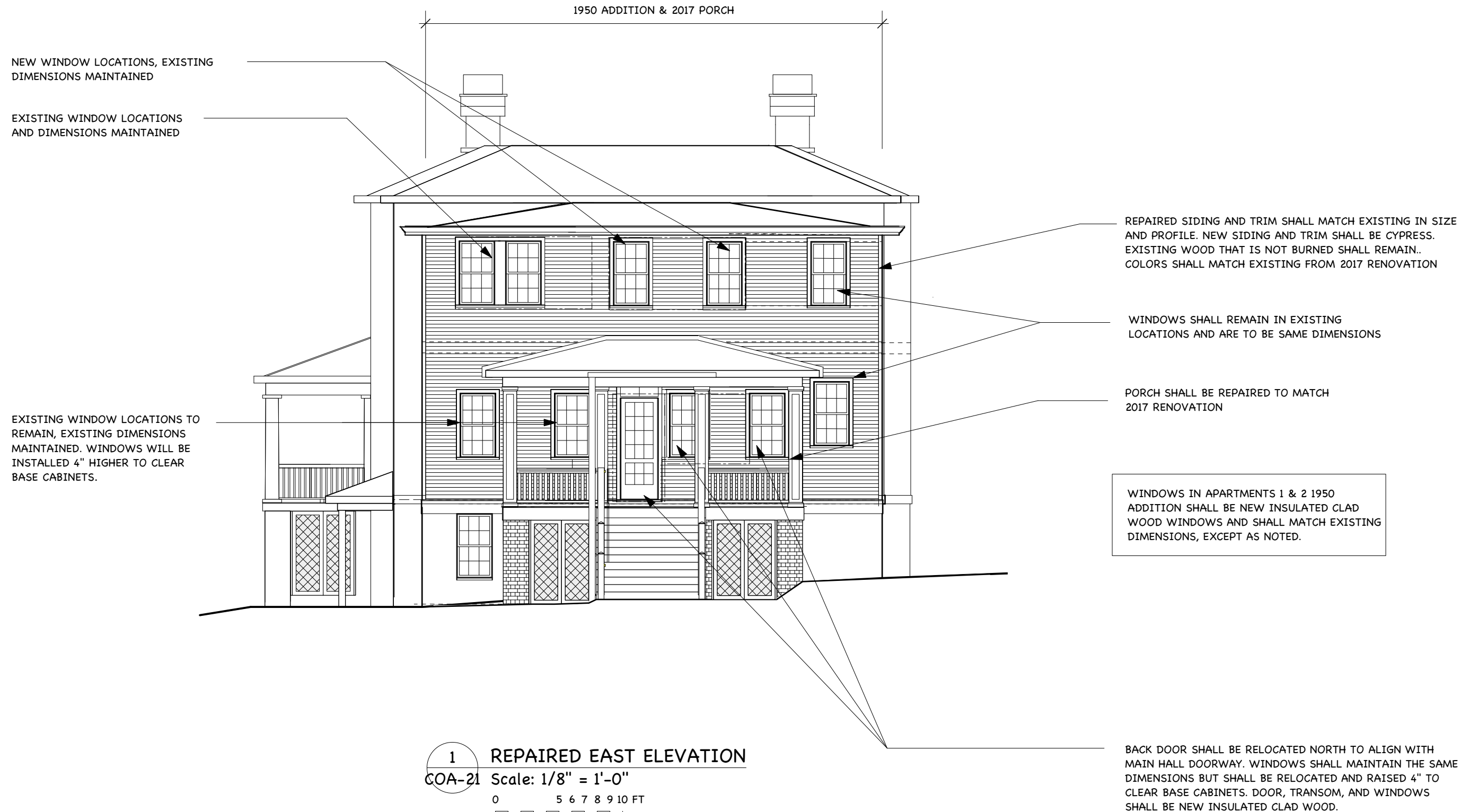
1 REPAIRED ROOF PLAN
COA-20 Scale: 1/8" = 1'-0"



NOTE: EXISTING SHALL BE REPAIRED TO EQUAL THE 2017 RENOVATION.

PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630

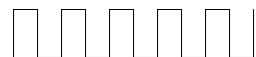


1
COA-21

REPAIRED EAST ELEVATION

Scale: 1/8" = 1'-0"

0 5 6 7 8 9 10 FT

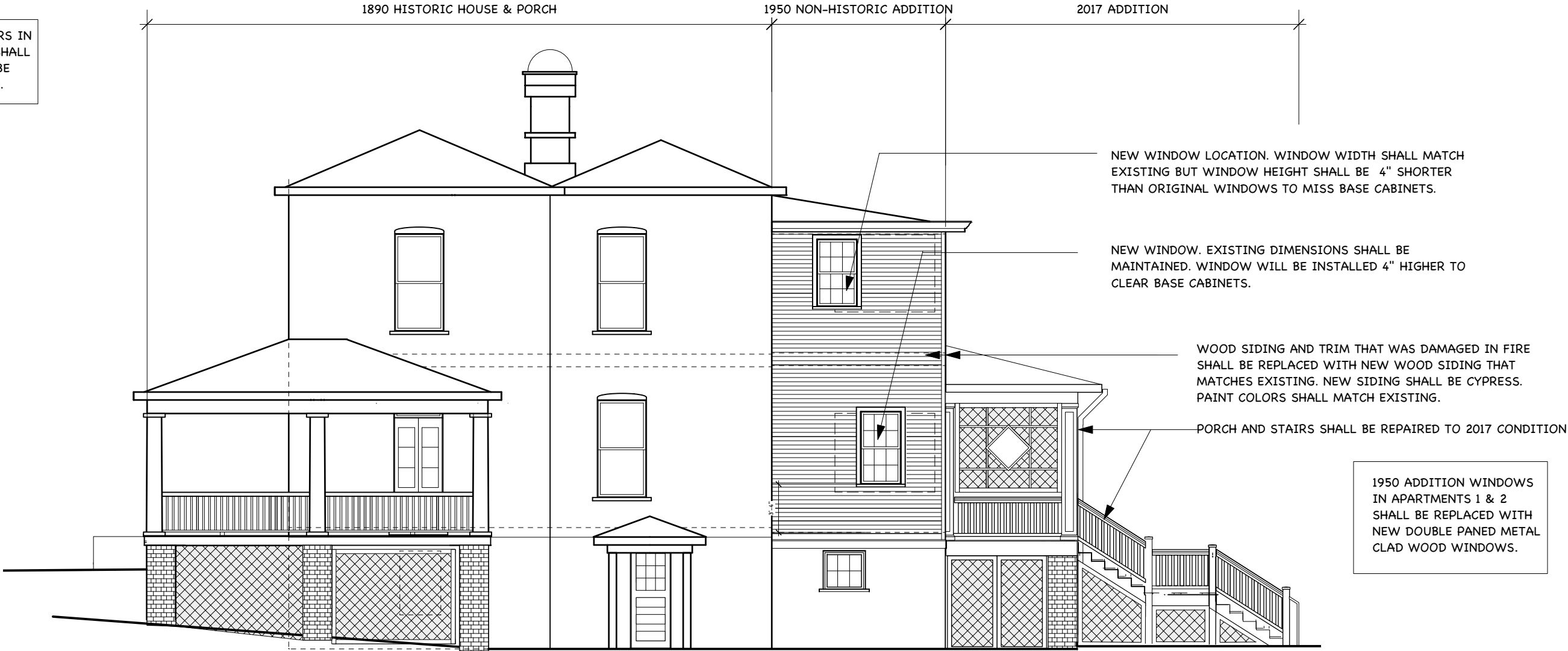


NOTE: EXISTING SHALL BE REPAIRED TO MATCH 2017 RENOVATION EXCEPT AS NOTED ABOVE AND IN MECHANICAL & STRUCURAL DRAWINGS.

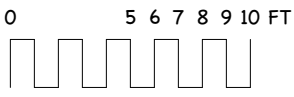
PULLEN-WYNN APARTMENTS
404 ELM STREET
3-26-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630

WINDOWS AND DOORS IN HISTORIC SECTION SHALL REMAIN AND SHALL BE REPAIRED AS NEEDED.



1 REPAIRED SOUTH ELEVATION
COA-22 Scale: 1/8" = 1'-0"



NOTE: EXISTING SHALL BE REPAIRED TO MATCH 2017 RENOVATION EXCEPT AS NOTED ABOVE, AND ON THE STRUCTURAL DRAWINGS.

PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630

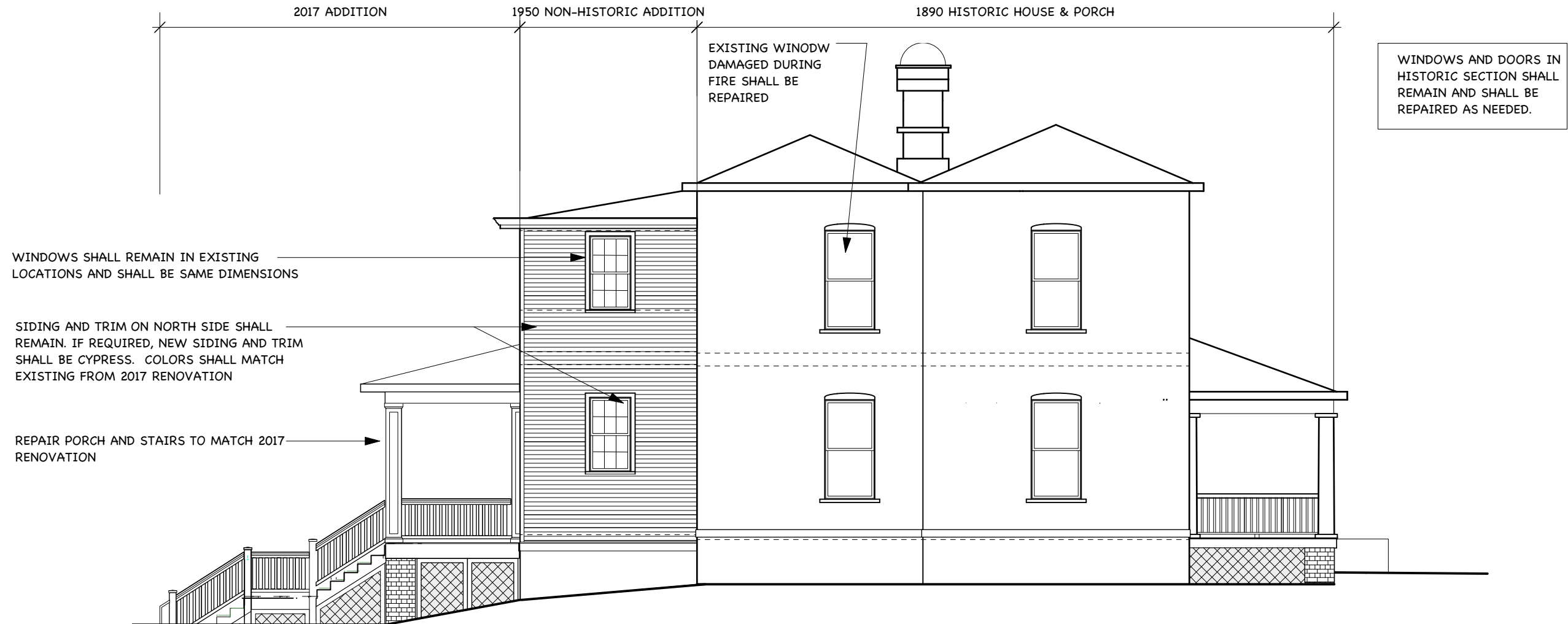


1 REPAIRED WEST ELEVATION
COA-23 Scale: 1/8" = 1'-0"
0 5 6 7 8 9 10 FT

NOTE: EXISTING SHALL BE REPAIRED TO MATCH 2017 RENOVATION EXCEPT AS NOTED ABOVE, AND ON THE STRUCTURAL DRAWINGS.

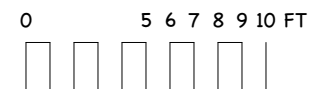
PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



WINDOWS IN APARTMENTS 1 & 2 1950 ADDITION SHALL BE NEW INSULATED CLAD WOOD WINDOWS AND SHALL MATCH EXISTING DIMENSIONS, EXCEPT AS NOTED.

1 PROPOSED NORTH ELEVATION
COA-24 Scale: 1/8" = 1'-0"



NOTE: EXISTING SHALL BE REPAIRED TO MATCH 2017 RENOVATION EXCEPT AS NOTED ABOVE AND IN THE MECHANICAL AND STRUCTURAL DRAWINGS..

PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



4 K STYLE GUTTER COPPER SEAMLESS
COA-25 Scale: 1/8" = 1'-0"



3 K STYLE GUTTER HANGER COPPER
COA-25 Scale: 1/8" = 1'-0"

PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



404 ELM ORIGINAL SIDING AND TRIM

PHOTO SHOWS ORIGINAL WOOD SIDING ON THE 1950 WOOD ADDITION. NEW SIDING TO REPLACE FIRE DAMAGED SIDING WILL BE CYPRESS WOOD WITH SIMILAR EXPOSURE, PROFILE, AND THICKNESS.

PAINT COLORS SHALL MATCH 2017 RENOVATION COLORS.

PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

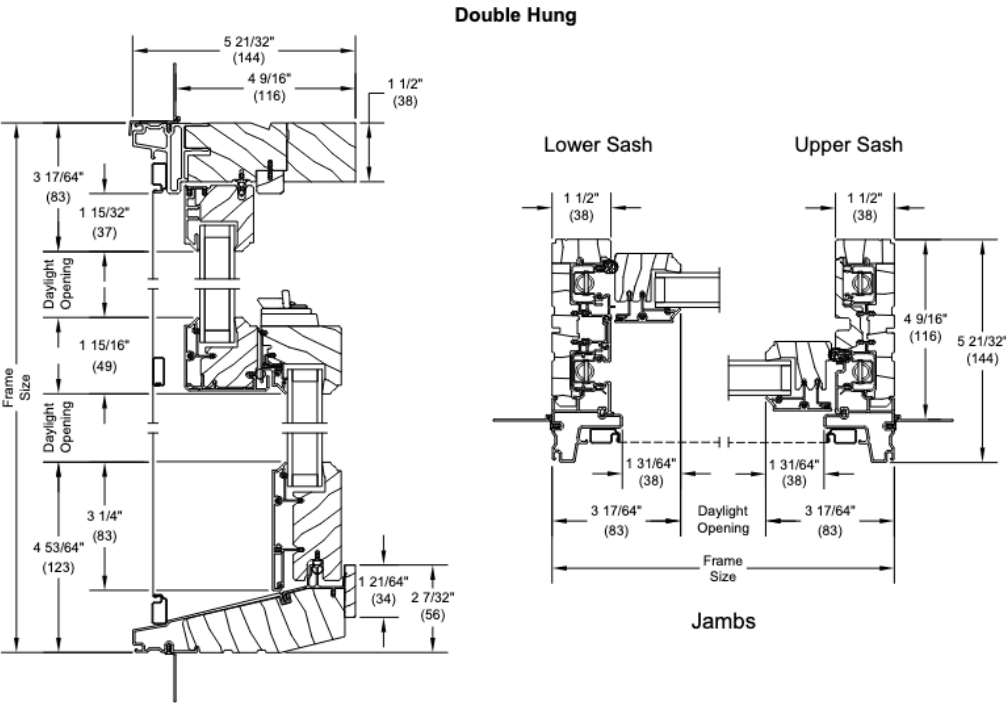
MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630



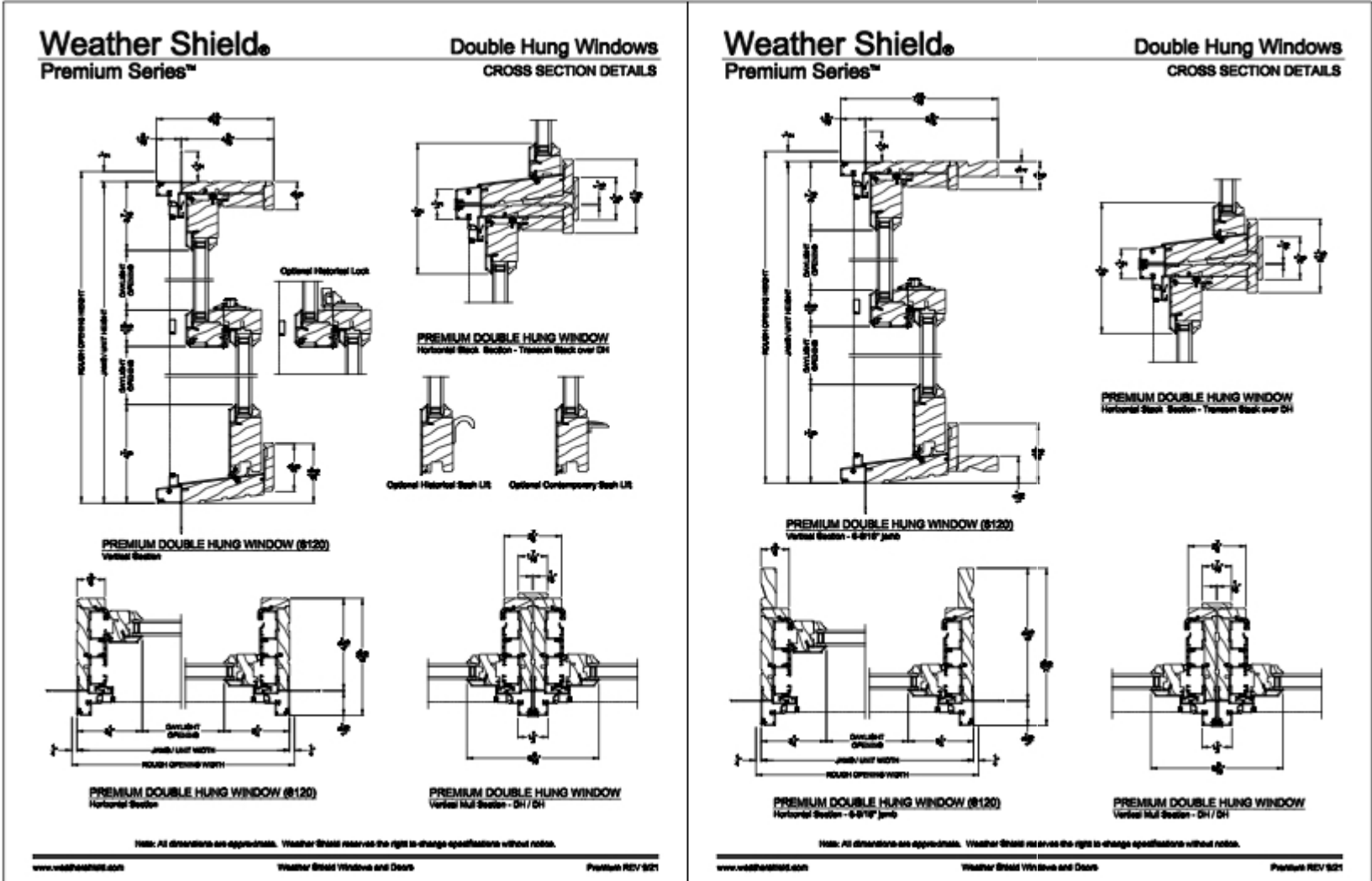
Ultimate Double Hung Round Top G2

Section Details: Operating

Scale: 3" = 1' 0"



MARVIN CLAD WOOD G2 DOUBLE HUNG SECTION



WEATHERSHIELD PREMIER CLAD WOOD DOUBLE HUNG SECTION

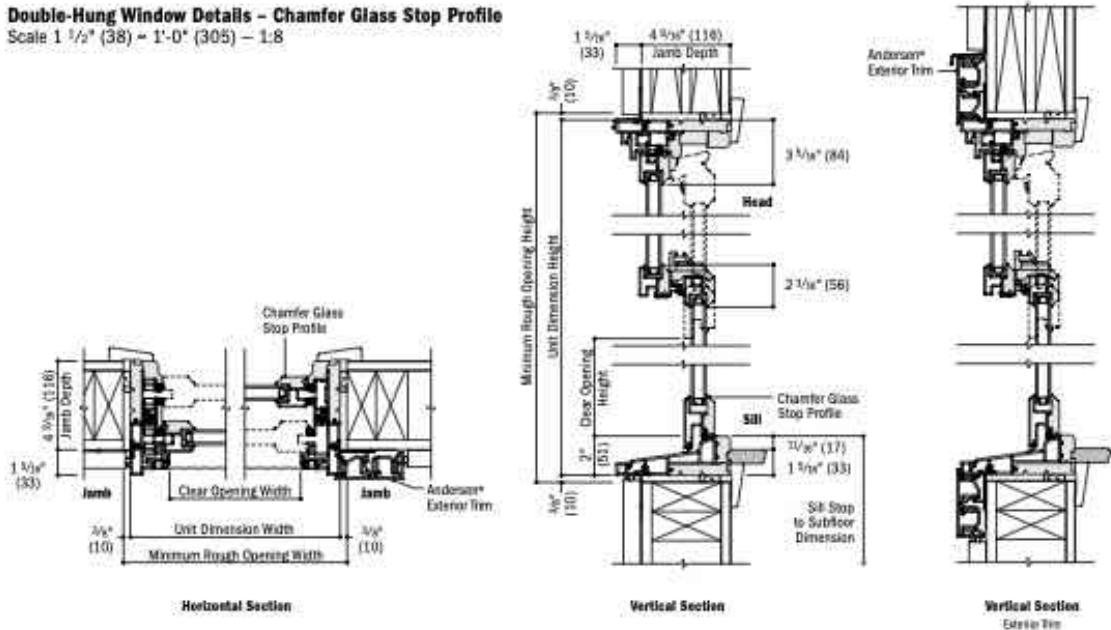
PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630

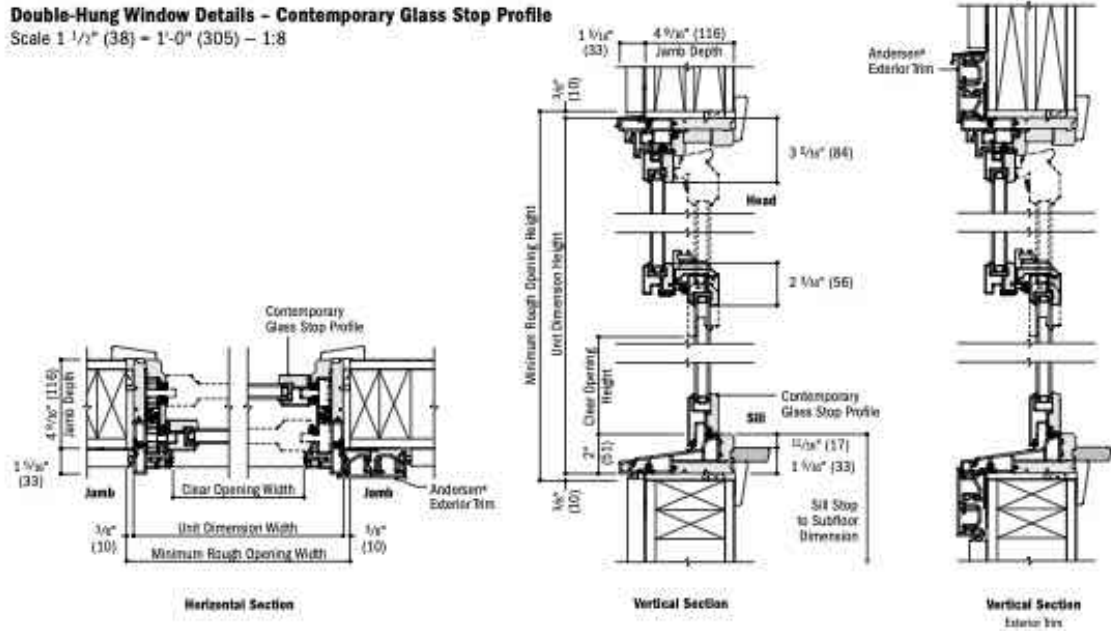
A-SERIES DOUBLE-HUNG WINDOWS



Double-Hung Window Details – Chamfer Glass Stop Profile
Scale 1 1/2" (38) = 1'-0" (305) – 1:8



Double-Hung Window Details – Contemporary Glass Stop Profile
Scale 1 1/2" (38) = 1'-0" (305) – 1:8



* 4 9/16" (116) base jamb depth measurement is from back side of installation flange.
* Light colored areas are parts included with window. Dark colored areas are additional Andersen® parts required to complete window assembly as shown.
* Dimensions in parentheses are in millimeters.
* Minimum rough openings may need to be increased to allow for use of building wraps, flashing, sill panelling, brackets, fasteners or other items.
* Details are for illustration only and are not intended to represent product installation methods or materials. Refer to product installation instructions at andersenwindows.com.

ANDERSEN A SERIES CLAD WOOD DOUBLE HUNG SECTION

PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630

A-SERIES DOUBLE-HUNG WINDOWS



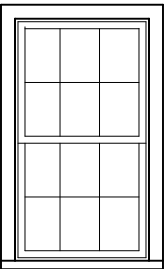
Table of Double-Hung Window Sizes

Scale 1/4" (3) = 1'-0" (305) – 1:96

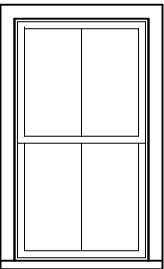
Notes on page 2 also apply to this page.

Unit Dimension	1'-7 1/4" (489)	1'-11 1/4" (591)	2'-3 1/4" (692)	2'-5 1/4" (743)	2'-7 1/4" (794)	2'-9 1/4" (845)	2'-11 1/4" (895)	3'-1 1/4" (946)	3'-3 1/4" (997)	3'-7 1/4" (1099)	3'-11 1/4" (1200)	2-3 cottage or 3-2 reverse cottage sash ratio available for all standard widths and heights up to 6'-7 1/4" (2013).
Minimum Rough Opening	1'-8" (508)	2'-0" (610)	2'-4" (711)	2'-6" (762)	2'-8" (813)	2'-10" (864)	3'-0" (914)	3'-2" (965)	3'-4" (1016)	3'-8" (1118)	4'-0" (1219)	
Unobstructed Glass (lower sash only)	12 5/8" (321)	16 5/8" (422)	20 5/8" (524)	22 5/8" (575)	24 5/8" (625)	26 5/8" (676)	28 5/8" (727)	30 5/8" (778)	32 5/8" (829)	36 5/8" (930)	40 5/8" (1032)	
CUSTOM WIDTHS – 15 1/4" to 47 1/4"												
CUSTOM HEIGHTS – 27 1/4" to 95 1/4"												
2'-11 1/4" (895)	ADH1830	ADH2030	ADH2430	ADH2630	ADH2830	ADH21030	ADH3030	ADH3230	ADH3430	ADH3830*	ADH4030*	
3'-3 1/4" (997)	ADH1834	ADH2034	ADH2434	ADH2634	ADH2834	ADH21034	ADH3034	ADH3234	ADH3434	ADH3834*	ADH4034*	
3'-7 1/4" (1099)	ADH1838	ADH2038	ADH2438	ADH2638	ADH2838	ADH21038	ADH3038	ADH3238	ADH3438	ADH3838*	ADH4038*	
3'-11 1/4" (1200)	ADH1840	ADH2040	ADH2440	ADH2640	ADH2840	ADH21040	ADH3040	ADH3240	ADH3440	ADH3840*	ADH4040*	
4'-3 1/4" (1302)	ADH1844	ADH2044	ADH2444	ADH2644	ADH2844	ADH21044	ADH3044	ADH3244	ADH3444	ADH3844*	ADH4044*	
4'-7 1/4" (1403)	ADH1848	ADH2048	ADH2448	ADH2648	ADH2848	ADH21048	ADH3048	ADH3248	ADH3448	ADH3848*	ADH4048*	
4'-11 1/4" (1505)	ADH1850	ADH2050	ADH2450	ADH2650	ADH2850	ADH21050	ADH3050	ADH3250	ADH3450	ADH3850*	ADH4050*	
5'-3 1/4" (1607)	ADH1854	ADH2054	ADH2454	ADH2654	ADH2854	ADH21054	ADH3054	ADH3254	ADH3454	ADH3854*	ADH4054*	
5'-7 1/4" (1708)	ADH1858	ADH2058	ADH2458	ADH2658	ADH2858	ADH21058	ADH3058	ADH3258	ADH3458	ADH3858*	ADH4058*	
5'-11 1/4" (1810)	ADH1860	ADH2060	ADH2460	ADH2660	ADH2860	ADH21060	ADH3060	ADH3260	ADH3460	ADH3860*	ADH4060*	
6'-3 1/4" (1911)	ADH1864	ADH2064	ADH2464	ADH2664	ADH2864	ADH21064	ADH3064	ADH3264	ADH3464	ADH3864*	ADH4064*	

continued on next page



6/6 MATCHES EXISTING



2/2 ALTERNATIVE

1 MUNTIN OPTIONS FOR REPLACEMENT 1950 WINDOWS
COA-28A Scale: 1/4" = 1'-0"

ANDERSEN A-SERIES CLAD WOOD DOUBLE HUNG ELEVATIONS

PULLEN-WYNN HOUSE APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630

DOUBLE HUNG G2

MO (mm)

RO (mm)

FS (mm)

DLO (mm)

1'9 3/4 (552)

1-10 1/4 (565)

1-9 1/4 (540)

14 47/64 (347)

2-1 3/4 (554)

2-2 1/4 (567)

2-1 1/4 (541)

18 47/64 (478)

2-5 3/4 (756)

2-5 1/4 (768)

2-5 1/4 (743)

22 47/64 (577)

2-7 3/4 (806)

2-8 1/4 (819)

2-7 1/4 (794)

24 47/64 (628)

2-9 3/4 (857)

2-10 1/4 (870)

2-9 1/4 (845)

26 47/64 (679)

2-11 3/4 (808)

3-0 1/4 (921)

2-11 1/4 (895)

28 47/64 (730)

UDHG2 1612

UDHG2 2012

UDHG2 2412

UDHG2 2812

UDHG2 3012

UDHG2 1614

UDHG2 2014

UDHG2 2414

UDHG2 2814

UDHG2 3014

UDHG2 1616

UDHG2 2016

UDHG2 2416

UDHG2 2816

UDHG2 3016

UDHG2 1618

UDHG2 2018

UDHG2 2418

UDHG2 2818

UDHG2 3018

UDHG2 1620

UDHG2 2020

UDHG2 2420

UDHG2 2820

UDHG2 3020

UDHG2 1622

UDHG2 2022

UDHG2 2422

UDHG2 2822

UDHG2 3022

UDHG2 1624

UDHG2 2024

UDHG2 2424

UDHG2 2824

UDHG2 3024

UDHG2 1626

UDHG2 2026

UDHG2 2426

UDHG2 2826

UDHG2 3026

UDHG2 1628

UDHG2 2028

UDHG2 2428

UDHG2 2828

UDHG2 3028 E1

Details and Elevations not to scale.

E Meets national egress code with interior shade, retractable screen or both.

E1 The inclusion of an interior shade or a retractable screen will affect net clear opening resulting in the unit no longer meeting national egress code.

E2 The inclusion of both interior shade and retractable screen will affect net clear opening resulting in the unit no longer meeting national egress code.

Please consult your local Marvin representative for more information.

For further details and drawings visit the 'Tools and Documents' section at Marvin.com.

MULTIPLE ASSEMBLY CONVERSIONS

ROUGH OPENING

Width

Height

Add all frame sizes plus 1" (25)

Add frame sizes plus 1/2" (13)

MASONRY OPENING WITHOUT BMC

Width

Height

Add all frame sizes plus 1/2" (13)

Add frame sizes plus 1/4" (6)

Ultimate Double Hung G2: UDHG2

MARVIN G2 CLAD WOOD DOUBLE HUNG ELEVATIONS

Weather Shield®
Premium Series™

Double Hung Windows (8120)

Jamb Dimension

1'-5 1/2"

1'-11 1/2"

2'-6 1/2"

2'-7 1/2"

2'-9 1/2"

2'-11 1/2"

3'-1 1/2"

3'-5 1/2"

3'-11 1/2"

Rough Opening

1'-4"

1'-10"

2'-4"

2'-5"

2'-8"

2'-10"

3'-0"

3'-4"

3'-10"

Metric R.O. (mm)

457

610

762

813

864

914

965

1067

1219

Glass Size

12"

18"

24"

26"

28"

30"

32"

36"

42"

1630

2030

2630

2830

21030

3030

3230

3630

4030

1636

2036

2636

2836

21036

3036

3236

3636

4036

1640

2040

2640

2840

21040

3040

3240

3640

4040

1646

2046

2646

2846

21046

3046

3246

3646

4046

1648

2048

2648

2848

21048

3048

3248

3648

4048

1650

2050

2650

2850

21050

3050

3250

3650

4050

1652

2052

2652

2852

21052

3052

3252

3652

4052

1656

2056

2656

2856

21056

3056

3256

3656

4056

1660

2060

2660

2860

21060

3060

3260

3660

4060

2 - Wide

Width Dimensions

Base Code

Jamb Dimension (Frame Size)

Rough Opening

Metric R.O. (mm)

DH2-16

2'-11 1/16"

2'-11 9/16"

903

DH2-20

3'-11 1/16"

3'-11 9/16"

1208

DH2-26

4'-11 1/16"

4'-11 9/16"

1208

DH2-28

5'-3 1/16"

5'-3 9/16"

1411

DH2-210

5'-7 1/16"

5'-7 9/16"

1716

DH2-30

5'-11 1/16"

5'-11 9/16"

1818

DH2-32

6'-3 1/16"

6'-3 9/16"

1919

DH2-36

6'-11 1/16"

6'-11 9/16"

2122

DH2-40

7'-11 1/16"

7'-11 9/16"

2427

3 - Wide

Width Dimensions

Base Code

Jamb Dimension (Frame Size)

Rough Opening

Metric R.O. (mm)

DH3-16

4'-4 5/8"

4'-5 1/8"

1372

DH3-20

5'-10 5/8"

5'-11 1/8"

1807

DH3-26

7'-4 5/8"

7'-5 1/8"

2264

DH3-28

7'-10 5/8"

7'-11 1/8"

2416

DH3-210

8'-4 5/8"

8'-5 1/8"

2569

DH3-30

8'-10 5/8"

8'-11 1/8"

2721

DH3-32

9'-4 5/8"

9'-5 1/8"

2873

Optional Sash Configurations

Available for these heights, and all widths.

Cottage Sash Configuration

CO-2840

Origi Sash Configuration

OR-2840

CO-2846

OR-2846

CO-2848

OR-2848

CO-2850

OR-2850

CO-2852

OR-2852

CO-2856

OR-2856

Shaded units meet or exceed egress opening requirements per 2015 IBC (International Building Code) minimum dimensions of 20" [508mm] clear opening width, 24" [610mm] clear opening height, 5.7 sq. ft. [5295cm²] clear opening and floor to bottom of clear opening not to exceed 44" [1118mm] in height.

Verify local or state egress opening sizes with your local building inspector.

Floor to bottom of clear opening dimensions are based on 82" [2083mm] jamb height of Weather Shield French doors and center hinged French doors.

See Opening Specification chart for reference.

www.weathershield.com

Weather Shield Windows & Doors

REV 9/21

WEATHERSHIELD PREMIER CLAD WOOD DOUBLE HUNG ELEVATIONS

PULLEN-WYNN APARTMENTS
404 ELM STREET
3-31-25

MARY RYAN, AIA
6 KIDD LANE
FRONT ROYAL, VA 22630









