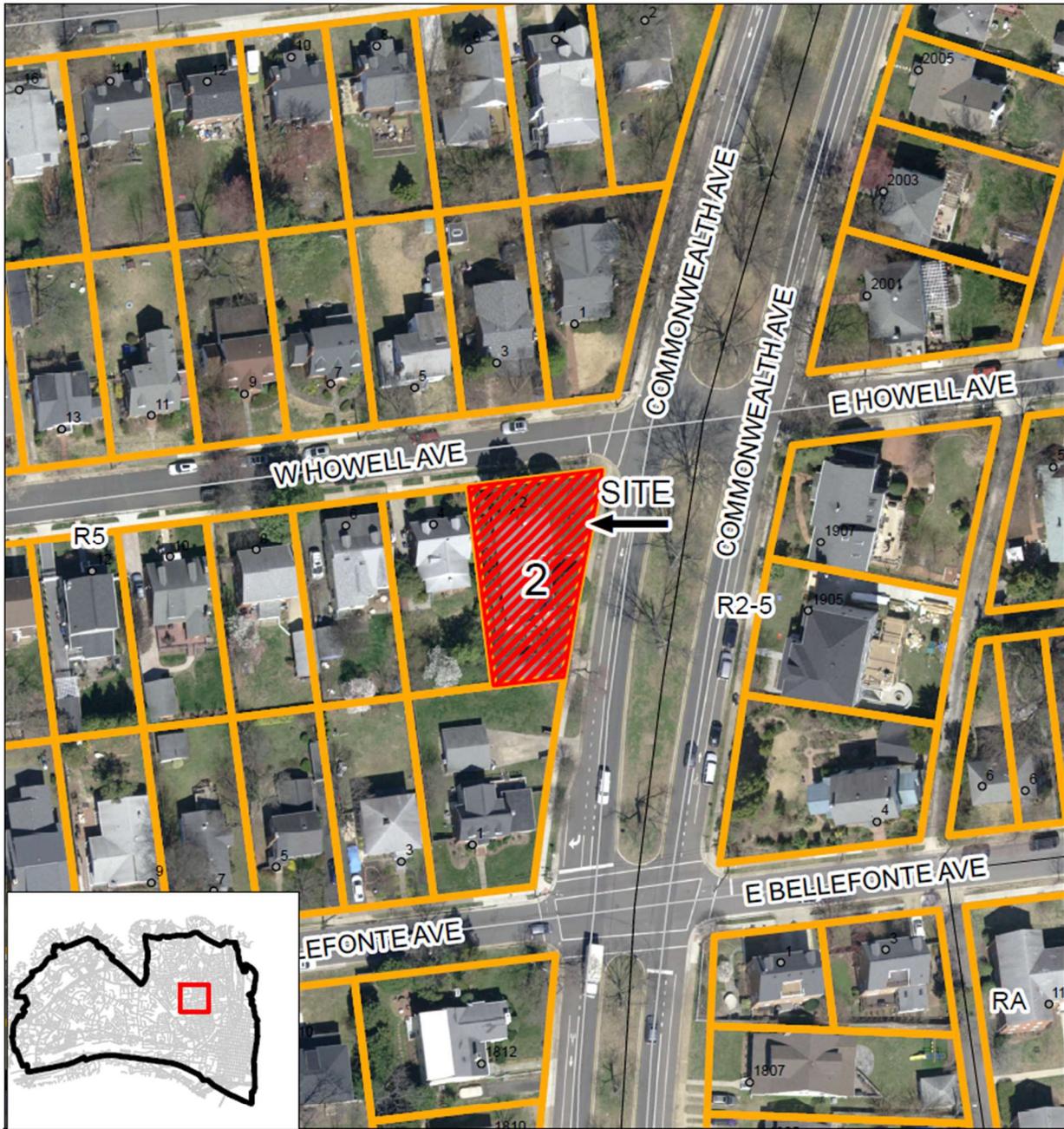


Docket Item #3
Special Use Permit #2025-00056
2 West Howell Avenue – Substandard Lot Redevelopment

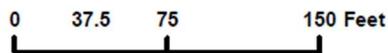
Application	General Data	
Public Hearing and consideration of a request for a Special Use Permit to construct a single-unit dwelling on a developed substandard lot.	Planning Commission Hearing:	December 2, 2025
	City Council Hearing:	December 13, 2025
Address: 2 West Howell Avenue	Zone:	R-5/Residential
Applicant: Daryl and Caroline Andrews	Small Area Plan:	Potomac West

Staff Recommendation: APPROVAL subject to compliance with all applicable codes, ordinances, and the recommended permit conditions found in Section III of this report.

Staff Reviewers: Sam Shelby, sam.shelby@alexandriava.gov
Catherine McDonald, catherine.mcdonald@alexandriava.gov



SUP#2025-00056
2 W Howell Avenue



I. DISCUSSION

The applicants, Daryl and Caroline Andrews, represented by Duncan Blair, attorney, requests Special Use Permit (SUP) approval to construct a single-unit dwelling on a developed, substandard lot at 2 West Howell Avenue. The existing lot is substandard as it does not meet the R-5 zone's minimum lot size requirement for a single-unit dwelling on a corner lot.

SITE DESCRIPTION

The Zoning Ordinance classifies the subject property as a developed, substandard lot of record. It has a lot size of 6,389 square feet with 74.1 feet of primary frontage along West Howell Avenue and 120.58 feet of secondary frontage along Commonwealth Avenue; the property has a primary lot width of 67.1 feet and a secondary lot width of 120.58 feet. A one-and-a-half-story dwelling currently occupies the site. It provides primary and secondary front yards of 19.63 feet and 22.73 feet, respectively; south and west side yards of 36.96 and 7.9 feet, respectively; and approximately 1,399 square feet of floor area. It has a footprint of approximately 1,532 square feet. A 300 square-foot detached garage also occupies the southwest corner of the subject property.



Figure 1 - Subject Property

PROPOSAL

The applicant requests SUP approval to redevelop the subject lot with a new single-unit dwelling. The applicant also proposes a detached accessory building containing a garage and accessory dwelling unit (ADU).

The dwelling would have 2,871 square feet of net floor area, a footprint of approximately 1,512 square feet, and would measure 28.9 feet tall. The ADU would have 700 square feet of gross floor area, a 300 square-foot footprint, and would measure 19.7 feet tall.

The applicant's proposed design would have features typically associated with Queen Anne and Colonial Revival styles. The house would have an asymmetrical building form, multiple rooflines, and a mixture of different façade materials. These features are common in Queen Anne style homes. The proposed dwelling also would feature some Colonial Revival style elements, such as a small, arched entryway and a centered door with vertically aligned windows. Figures 2 through 5, below, show the proposed elevations.



Figure 2 – Primary Front Elevation



Figure 3 – Secondary Front Elevation



Figure 4 – South Side Yard Elevation



Figure 5 – West Side Yard Elevation

The proposed dwelling would measure roughly 34 by 44 feet with a footprint of approximately 1,319 square feet. It would provide: a 12.7-foot primary front yard; an 8.8-foot secondary front yard; a west side yard each measuring 12 feet; and south side yard measuring 45 feet. Figure 6, below, shows the proposed site plan.

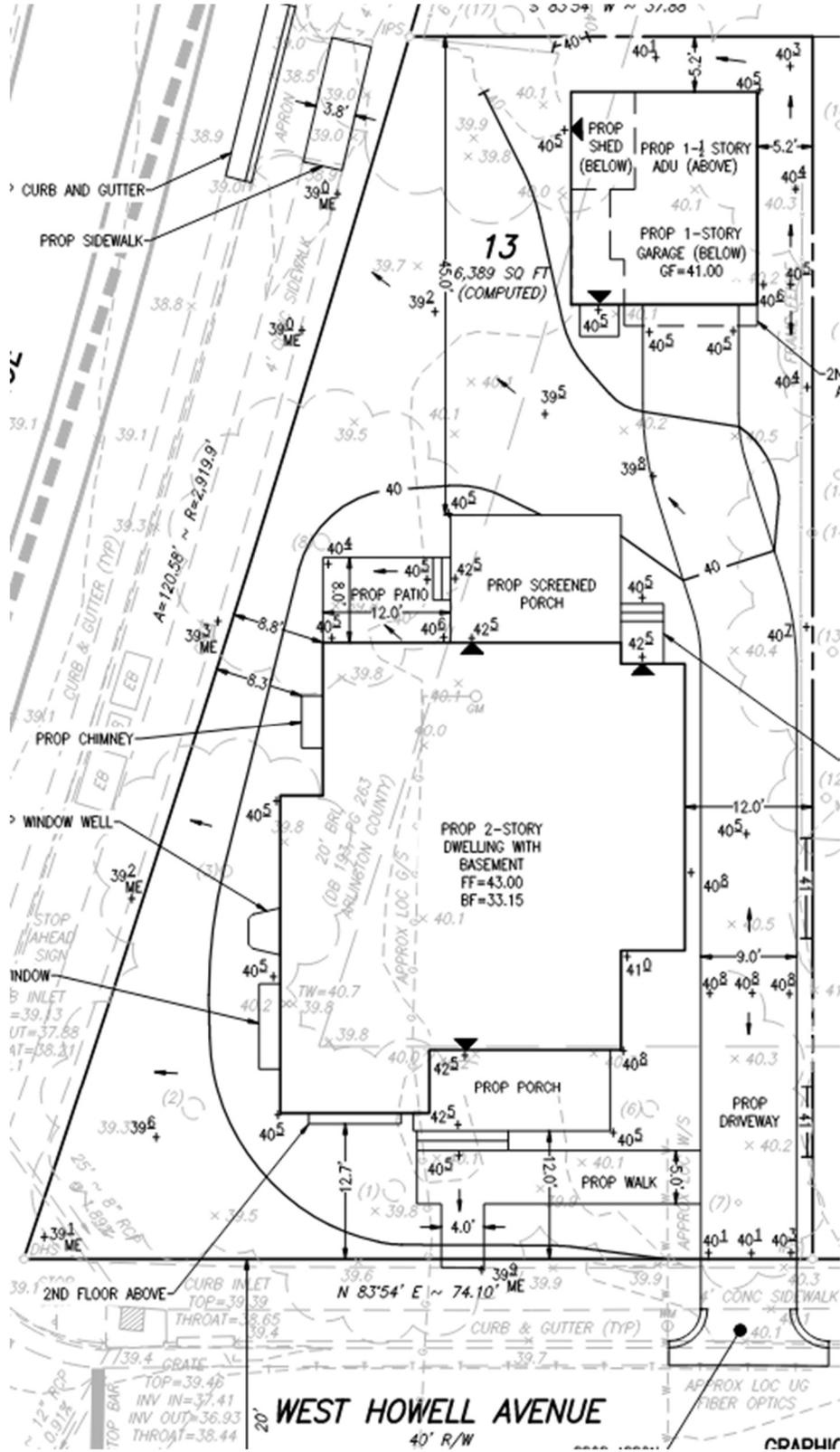


Figure 6 – Proposed Site Plan

PARKING

Zoning Ordinance section 8-200(A)(1) requires one off-street parking space for a single-unit dwelling. The proposed driveway would satisfy this requirement by providing room for multiple off-street parking spaces.

ZONING

The subject property is zoned R-5/Residential. For a corner lot developed with a single-unit dwelling, the R-5 zone requires a minimum lot size of 6,500 square feet, a minimum lot width of 65 feet, and a minimum lot frontage of 40 feet. Given the subject property’s deficient lot size, Zoning Ordinance section 12-901 applies and classifies the subject property as a developed substandard lot. Because the applicant proposes redevelopment of the substandard lot, Zoning Ordinance section 12-901(C) applies and requires SUP approval.

The existing lot and proposed dwelling would meet all R-5 zoning requirements except for lot size. The following table provides a summary of all zoning regulations as they pertain to the subject property and proposed dwelling:

Table 1 – Zoning Analysis

	Required/Permitted	Existing	Proposed
Lot Area	6,500 Sq. Ft.	6,389 Sq. Ft.	No change
Lot Width	65 Ft.	67.1 Ft. (primary) 120.58 Ft. (secondary)	No change
Lot Frontage	40 Ft.	74.1 Ft. (primary) 120.58 Ft. (secondary)	No change
Front Yard	7.8 – 50.4 Ft. (primary) 7.1 – 46.8 Ft. (secondary)	19.63 Ft. (primary) 22.73 Ft. (secondary)	12.7 Ft. (primary) 8.8 Ft. (secondary) 16.6 Ft. (garage/ADU)
Side Yard (South)	7.0 Ft.	36.96 Ft.	46 Ft.
Side Yard (West)	8.9 Ft.	7.9 Ft.	13.3 Ft.
Floor Area	0.45 Floor Area Ratio (FAR) 2,875 Sq. Ft.	~1,399 Sq. Ft. 0.22 FAR	2,871 Sq. Ft. 0.45 FAR
Height	30 Ft. (principal dwelling) 20 Ft. (garage/ADU)	13.7 Ft.	28.9 Ft. (principal dwelling) 19.7 Ft. (garage/ADU)
Threshold Height	4.2 Ft.	1.2 Ft.	2.5 Ft.

MASTER PLAN DESIGNATION

The proposed single-unit dwelling residential use is consistent with the Potomac West Small Area Plan which designates this area for medium-density residential uses.

II. STAFF ANALYSIS

Staff supports the applicant’s proposal to redevelop this substandard lot with a new single-unit dwelling. As required by Zoning Ordinance section 12-901(C), the proposed dwelling would be compatible with the existing neighborhood in terms of height, bulk, and design.

HEIGHT

Staff finds that the proposed dwelling would be compatible with neighborhood character in terms of height. The proposed dwelling’s height would exceed the surrounding dwellings’ average height (23.2 feet) by 26 percent or 6.1 feet. The surrounding dwellings’ heights are shown in Table 2, below.

Table 2 – Dwelling Heights

1 West Howell Avenue	21.4 Ft.
3 West Howell Avenue	22.3 Ft.
4 West Howell Avenue	17.8 Ft.
5 West Howell Avenue	25.4 Ft.
1905 Commonwealth Avenue	27.6 Ft.
1907 Commonwealth Avenue	25.7 Ft.
2001 Commonwealth Avenue	23.6 Ft.
1 West Bellefonte Avenue	22.4 Ft.
4 East Bellefonte Avenue	22.2 Ft.
Average	23.2 Ft
Average plus 20 percent	27.8 Ft.
Proposed Dwelling	29.3 Ft.

Deviation from average height limit:

Staff experience has shown that the “accepted” height deviation for a new house on a substandard lot, as compared to the average height of its neighbors, is around 20 percent. In cases where staff recommended approval of a dwelling that exceeded the average height by more than 20 percent, the proposed house and site layout included features that lessened the height impact on surrounding neighbors. Staff finds that, in this case, the proposed design would also reduce the additional height impact on surrounding properties to an acceptable limit. Staff analysis of the specific design elements that reduce height impact is included in the design section of this report.

Grade differences:

The subject property is located at the bottom of the hill with its following neighbors to the west (4 West Howell Avenue) and southwest (3 and 5 West Howell Avenue) all having average grades between approximately 1 and 4 feet higher than that of the subject property’s. The adjacent lot at 4 West Howell Avenue has an average grade approximately 3.6 feet taller than that of the subject property’s. Because of this grade variation, the visual height difference between the proposed dwelling and its surroundings would be lessened. Again, design choices would also further reduce the visual impact of the additional height. Staff analysis on this point follows in this report’s design section.

BULK

Staff finds that the proposed dwelling would be similar in size to its surrounding dwellings. Many of the surrounding dwellings have had major additions or renovations, and 1905 Commonwealth was redeveloped with a new dwelling in 2018. As a result, the proposed dwelling’s floor area is within the range of those of the surrounding dwellings.

Table 3 – Dwelling FARs

Address	FAR	Floor Area	Lot size
1 West Howell Avenue	0.44	2,644 Sq. Ft.	6,018 Sq. Ft. *
3 West Howell Avenue	0.41	1,171 Sq. Ft.	5,750 Sq. Ft.
4 West Howell Avenue	0.29	1,666 Sq. Ft.	5,801 Sq. Ft.
5 West Howell Avenue	0.29	1,664 Sq. Ft.	5,750 Sq. Ft.
1905 Commonwealth Avenue	0.39	3,333 Sq. Ft.	8,519 Sq. Ft.
1907 Commonwealth Avenue	0.39	3,314 Sq. Ft.	8,471 Sq. Ft.
2001 Commonwealth Avenue	0.28	1,872 Sq. Ft.	6,747 Sq. Ft.
1 West Bellefonte Avenue	0.20	1,518 Sq. Ft.	7,697 Sq. Ft.
4 East Bellefonte Avenue	0.23	2,022 Sq. Ft.	8,910 Sq. Ft.
Proposed Dwelling	0.45	2,872 Sq. Ft.	6,389 Sq. Ft. *

*Substandard Lot

DESIGN

Overall design compatibility:

Staff finds that the proposed design would be compatible with the existing neighborhood character. This section of Potomac West displays a broad range of architectural styles and periods. Many of the neighborhood dwellings feature Colonial Revival, American Foursquare, and Queen Anne design elements.

The applicant’s proposed design would feature Queen Anne architectural features. The design would borrow common Queen Anne features such as an asymmetrical footprint and a variety of roof forms.

Design impacts on height:

The applicant’s proposed design would further reduce the visual impact of the height difference between the proposed dwelling and its neighbors. First, the proposed location of the house, 13.3 feet from the west side lot line and the most immediate neighbor at 4 West Howell Avenue, exceeds the minimum setback by 4.4 feet. The dwelling’s proposed south facing gable on this side is the closest gable to the south side lot line. It would measure 26.7 feet tall or 2.6 feet less than the dwelling’s highest gable. Given the grade considerations mentioned in the height section, the height difference between this gable roof and the neighboring dwelling’s height is only 5.3 feet. This would represent a reasonable height difference between the neighboring dwelling (with one-and-a-half stories) and the proposed dwelling (with two stories). A representation of this on the proposed dwelling’s south elevation is shown in Figure 7, below.

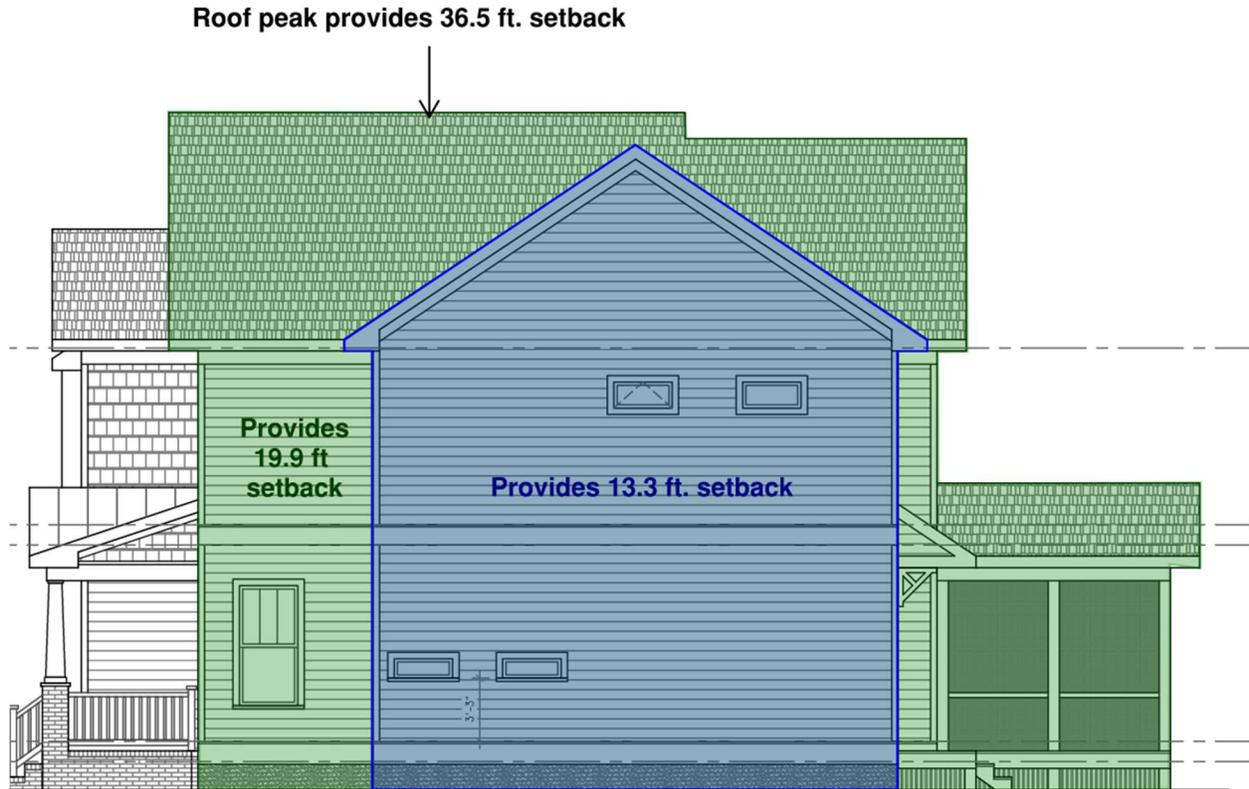


Figure 7 – Setbacks provided by different building forms of proposed dwelling

On the opposite side, the portion of the proposed dwelling closest to Commonwealth Avenue would have its non-gabled end facing the street. The height of this gable would be approximately 22 feet or 7.3 feet shorter than the dwelling’s tallest roof form. Overall, the house is oriented so its widest and tallest sections would be furthest from surrounding houses. The proposed dwelling’s height and massing would generally taper toward the lot lines, reducing the visual impact of the proposed dwelling height. Finally, the dwelling provides varied massing along all of its sides which further breaks up the visual impact of the proposed height and bulk. Each elevation would have at least one feature to break up the visual height and mass of the property including bay windows and porches.

Given that the proposed design would feature architectural elements common in surrounding dwellings and the neighborhood at large, and that the applicant’s design choices demonstrate sensitivity to the scale and character of adjacent houses, staff finds that the dwelling’s overall design would be compatible with existing neighborhood character.

ADDITIONAL CONSIDERATIONS

Staff notified the Del Ray Citizens Association (DRCA) of the request on October 31, 2025. At the time of report publication, staff had not received comments or questions from the association.

III. CONCLUSION

Staff found that the proposed dwelling's height, bulk and design would be compatible with the established neighborhood character. Subject to the conditions contained in Section IV of this report, staff recommends approval of the SUP request.

IV. RECOMMENDED CONDITIONS

Staff recommends **approval** subject to compliance with all applicable codes and ordinances, and the following conditions:

1. The dwelling's bulk, height, and design, including materials, shall be substantially consistent with the application materials submitted August 28, 2025, to the satisfaction of the Director of Planning and Zoning. (P&Z)

STAFF: Catherine McDonald, Urban Planner, Department of Planning and Zoning
Sam Shelby, Principal Planner, Department of Planning and Zoning
Tony LaColla, AICP, Division Chief, Department of Planning and Zoning

Staff Note: In accordance with section 11-506(c) of the Zoning Ordinance, construction or operation shall be commenced and diligently and substantially pursued within 36 months of the date of granting of a special use permit by City Council or the special use permit shall become void.

V. CITY DEPARTMENT COMMENTS

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

Planning and Zoning:

- F-1 This Plan submitted after March 1, 2019 shall be prepared pursuant to the 2019 Landscape Guidelines. Visit <https://www.alexandriava.gov/108269> to view/download the Guidelines and access other applicable information.
- F-2 All tree protection fencing must be installed prior to demolition of the site or structures, delivery of materials (stockpiling), and/or placement or operation of heavy machinery on the site.
- F-3 Shrub, vines, perennials, and grasses that may be planted as part of the new construction are not required to be shown on the plans, however such planting must comply with the Landscape Guidelines, particularly the restriction of planting invasive species.
- C-1 For grading plan:
- a. Provide proof of transmission for neighbor notification letter (certified mail or similar) indicating that the proposed construction may impact trees on their property(ies). Letter shall contain assessment of the potential impact to the trees and detail tree preservation measures.
 - b. Provide dimensions for sidewalk and street tree area on Howell Avenue.
 - c. A street tree planting may be required.

Transportation & Environmental Services:

- C-1 A Grading Plan showing all improvements and alterations to the site must be approved by T&ES prior to the issuance of a building permit with any land disturbing activity more than 2,500 square feet. (SWM)
- C-2 An erosion and sediment control plan may be required and must be approved by T&ES prior to any land disturbing activity. Should greater than 2,500 square feet of land be disturbed, the stormwater quality and quantity requirements of Article XIII, Environmental Management Ordinance, must be fulfilled. (SWM)
- C-3 Maintaining pedestrian access:
- a. Sidewalks adjacent to the site on Commonwealth Avenue; and, on Howell Avenue shall remain open during construction. If sidewalks must be closed, pedestrian access shall be maintained adjacent to the site per Memo to Industry 04-18 throughout the construction of the project. (Transportation Planning)

C-4 Maintaining bicycle access:

- a. Bicycle facilities adjacent to the site on **Commonwealth Avenue** shall remain open during construction. If a bicycle facility must be closed, bicycle access shall be maintained adjacent to the site per Memo to Industry 04-18 throughout the construction of the project. (Transportation Planning)

R-1 Provide street trees along Commonwealth Avenue to the extent feasible. Refer to P&Z's Landscape Guidelines + City Landscape Architect for further guidance. (Transportation Planning)

R-2 Close the curb cut on all the drawings to avoid confusion. (Transportation Planning)

Code Enforcement:

C-1 A building permit is required for new construction.

Historic Alexandria (Archaeology):

F-1 According to a review of historic maps and aerial photographs, the property at 2 W. Howell Ave. remained vacant until the mid-twentieth century. The property could contain significant archaeological information pertaining to the mid-twentieth century development of Del Ray.

R-1 Alexandria Archaeology recommends that the applicant/property owner call Alexandria Archaeology immediately (703-746-4399) if any buried structural remains (wall foundations, wells, privies, cisterns, etc.) or concentrations of artifacts are discovered during development. Work should cease in the area of the discovery until a City archaeologist comes to the site and records the finds.

R-2 The applicant/property owner shall not allow any metal detection or artifact collection to be conducted on the property, unless authorized by Alexandria Archaeology.

Recreation, Parks and Cultural Activities:

- F-1 Provide tree protection measures for any trees intended to be preserved – include trees in the right of way and adjacent properties where the critical root zone is within 15 feet of the LOD.
- a. (Reference to City Landscape Guidelines – Standards and Details)
<https://www.alexandriava.gov/planning-and-zoning/city-landscape-guidelines>

F-2 If the critical root zone of trees located on or within 15 feet of the property line is affected, refer to Bullet 4 on page 15 for additional submission requirements.

- a. (Reference to Landscape Guidelines)
<https://www.alexandriava.gov/planning-and-zoning/city-landscape-guidelines>

C-1 For grading plan:

- a. Identify and delineate the limits of disturbance (LOD).
- b. Identify and delineate the construction entrance if applicable.
- c. Provide details for proposed curb, gutter, and sidewalk.
 - a. (Reference the Green Street and Sidewalk Stormwater Design Guidelines)
<https://media.alexandriava.gov/docs-archives/tes/stormwater/alexandria-gs-sw-design-guidelines=2020=final=1=.pdf>

Fire Department:

No comments.



APPLICATION

SPECIAL USE PERMIT

SPECIAL USE PERMIT # _____

2 W. Howell Avenue, Alexandria, Virginia 22301

PROPERTY LOCATION: _____

TAX MAP REFERENCE: 34.03 08 07 **ZONE:** R-5

APPLICANT: Daryl Andrews and Caroline Andrews
Name: _____

Address: _____

PROPOSED USE: Section 12-901 (C) Special Use Permit to construct a new single unit dwelling on a developed substandard lot.

- THE UNDERSIGNED, hereby applies for a Special Use Permit in accordance with the provisions of Article XI, Section 4-11-500 of the 1992 Zoning Ordinance of the City of Alexandria, Virginia.
- THE UNDERSIGNED, having obtained permission from the property owner, hereby grants permission to the City of Alexandria staff and Commission Members to visit, inspect, and photograph the building premises, land etc., connected with the application.
- THE UNDERSIGNED, having obtained permission from the property owner, hereby grants permission to the City of Alexandria to post placard notice on the property for which this application is requested, pursuant to Article IV, Section 4-1404(D)(7) of the 1992 Zoning Ordinance of the City of Alexandria, Virginia.
- THE UNDERSIGNED, hereby attests that all of the information herein provided and specifically including all surveys, drawings, etc., required to be furnished by the applicant are true, correct and accurate to the best of their knowledge and belief. The applicant is hereby notified that any written materials, drawings or illustrations submitted in support of this application and any specific oral representations made to the Director of Planning and Zoning on this application will be binding on the applicant unless those materials or representations are clearly stated to be non-binding or illustrative of general plans and intentions, subject to substantial revision, pursuant to Article XI, Section 11-207(A)(10), of the 1992 Zoning Ordinance of the City of Alexandria, Virginia.

Duncan W. Blair, Attorney/Agent

Duncan W Blair 8 28 25

Print Name of Applicant or Agent

Signature _____ Date 8 28 25

Mailing/Street Address

Telephone # _____ Fax # _____

City and State _____ Zip Code _____

Email address _____

PROPERTY OWNER'S AUTHORIZATION

SEE ATTACHED.

As the property owner of _____, I hereby
(Property Address)
grant the applicant authorization to apply for the _____ use as
(use)
described in this application.

Name: _____ Phone _____

Please Print

Address: _____ Email: _____

Signature: _____ Date: _____

1. Floor Plan and Plot Plan. As a part of this application, the applicant is required to submit a floor plan and plot or site plan with the parking layout of the proposed use. The SUP application checklist lists the requirements of the floor and site plans. The Planning Director may waive requirements for plan submission upon receipt of a written request which adequately justifies a waiver.

Required floor plan and plot/site plan attached.

Requesting a waiver. See attached written request.

2. The applicant is the (check one):

Owner

Contract Purchaser

Lessee or

Other: _____ of the subject property.

State the name, address and percent of ownership of any person or entity owning an interest in the applicant or owner, unless the entity is a corporation or partnership, in which case identify each owner of more than three percent.

Daryl Andrews and Caroline Andrews are the contract purchasers of purchasers of

_____ of the property. The Andrew's mailing address is 601 King Street, Suite 250, Alexandria,

_____ Virginia.

PROPERTY OWNER'S AUTHORIZATION

As the property owner of 2 W. Howell Avenue, Alexandria, Va., I hereby
(Property Address)
grant the applicant authorization to apply for the Special Use Permit to construct a single unit dwelling.
(use) use as
described in this application.

Name: Mary S. Jensen

Phone: [REDACTED]

Address: [REDACTED]

Email: [REDACTED]

Signature: X *Mary S. Jensen*

Date: 8 28 25

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 three 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. Daryl and Caroline Andrews	[REDACTED]	Contract Purchasers
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 2 W. Howell Ave., Alexandria, Virginia (address), unless the entity is a corporation or partnership, in which case identify each owner of more than three 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. Mary S. Jensen	[REDACTED]	100%
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 required to disclose any business or financial relationship, as defined by [Section 11-350 of the Zoning Ordinance](#), existing at the time of this application, or within the 12-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 indicate 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. Daryl Andrews	None	
2. Caroline Andrews	None	
3. Mary S. Jensen	None	

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.

8 28 25 Daryl Andrews

Date Printed Name



Signature

USE CHARACTERISTICS

4. The proposed special use permit request is for (check one):
- a new use requiring a special use permit,
 - an expansion or change to an existing use without a special use permit,
 - an expansion or change to an existing use with a special use permit,
 - other. Please describe: SUP to construct a new single unit dwelling on a developed substandard lot.

5. Please describe the capacity of the proposed use:
- A. How many patrons, clients, pupils and other such users do you expect?
Specify time period (i.e., day, hour, or shift).
Not Applicable -Single unit dwelling.

- B. How many employees, staff and other personnel do you expect?
Specify time period (i.e., day, hour, or shift). Not Applicable -Single unit dwelling.

6. Please describe the proposed hours and days of operation of the proposed use: Not Applicable -Single unit dwelling.

Day:	Hours:
<hr/>	<hr/>

7. Please describe any potential noise emanating from the proposed use.
- A. Describe the noise levels anticipated from all mechanical equipment and patrons.
Not Applicable -Single unit dwelling.

- B. How will the noise be controlled? Not Applicable -Single unit dwelling.

8. Describe any potential odors emanating from the proposed use and plans to control them:
Not Applicable -Single unit dwelling.

9. Please provide information regarding trash and litter generated by the use.

A. What type of trash and garbage will be generated by the use? (i.e. office paper, food wrappers)
Not Applicable -Single unit dwelling.

B. How much trash and garbage will be generated by the use? (i.e. # of bags or pounds per day or per week)
Not Applicable -Single unit dwelling.

C. How often will trash be collected?
Not Applicable -Single unit dwelling.

D. How will you prevent littering on the property, streets and nearby properties?
Not Applicable -Single unit dwelling.

10. Will any hazardous materials, as defined by the state or federal government, be handled, stored, or generated on the property?

Yes. No.

If yes, provide the name, monthly quantity, and specific disposal method below:

11. Will any organic compounds, for example paint, ink, lacquer thinner, or cleaning or degreasing solvent, be handled, stored, or generated on the property?

Yes. No.

If yes, provide the name, monthly quantity, and specific disposal method below:

12. What methods are proposed to ensure the safety of nearby residents, employees and patrons?
Not Applicable -Single unit dwelling.

ALCOHOL SALES

13. A. Will the proposed use include the sale of beer, wine, or mixed drinks?

Yes No

If yes, describe existing (if applicable) and proposed alcohol sales below, including if the ABC license will include on-premises and/or off-premises sales.

PARKING AND ACCESS REQUIREMENTS

14. A. How many parking spaces of each type are provided for the proposed use:

- 2 Standard spaces
- Compact spaces
- Handicapped accessible spaces.
- Other.

<p>Planning and Zoning Staff Only</p> <p>Required number of spaces for use per Zoning Ordinance Section 8-200A <u> </u></p> <p>Does the application meet the requirement?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>

B. Where is required parking located? (check one)
 on-site
 off-site

If the required parking will be located off-site, where will it be located?

PLEASE NOTE: Pursuant to Section 8-200 (C) of the Zoning Ordinance, commercial and industrial uses may provide off-site parking within 500 feet of the proposed use, provided that the off-site parking is located on land zoned for commercial or industrial uses. All other uses must provide parking on-site, except that off-street parking may be provided within 300 feet of the use with a special use permit.

C. If a reduction in the required parking is requested, pursuant to Section 8-100 (A) (4) or (5) of the Zoning Ordinance, complete the PARKING REDUCTION SUPPLEMENTAL APPLICATION.

Parking reduction requested; see attached supplemental form

15. Please provide information regarding loading and unloading facilities for the use:

A. How many loading spaces are available for the use? Not Applicable -Single unit dwelling.

<p>Planning and Zoning Staff Only</p> <p>Required number of loading spaces for use per Zoning Ordinance Section 8-200 <u> </u></p> <p>Does the application meet the requirement?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
--

Not Applicable -Single unit dwelling.

B. Where are off-street loading facilities located? _____

C. During what hours of the day do you expect loading/unloading operations to occur? Z

Not Applicable -Single unit dwelling.

D. How frequently are loading/unloading operations expected to occur, per day or per week, as appropriate?

Not Applicable -Single unit dwelling.

16. Is street access to the subject property adequate or are any street improvements, such as a new turning lane, necessary to minimize impacts on traffic flow?

Not Applicable -Single unit dwelling.

SITE CHARACTERISTICS

17. Will the proposed uses be located in an existing building? Yes No

Do you propose to construct an addition to the building? Yes No

How large will the addition be? _____ square feet.

18. What will the total area occupied by the proposed use be? 7,099 GFA

_____ sq. ft. (existing) + _____ sq. ft. (addition if any) = _____ sq. ft. (total)

19. The proposed use is located in: (check one)

a stand alone building

a house located in a residential zone

a warehouse

a shopping center. Please provide name of the center: _____

an office building. Please provide name of the building: _____

other. Please describe: _____

End of Application



**Department of Planning & Zoning
Supplemental Special Use Permit Application Checklist
New Development or Redevelopment of Substandard Lots**

Floor Area Ratio Worksheet:

- Existing Building
- Proposed Building

Contextual Blockface Study:

- Threshold heights for each property
 - Front setbacks for each property
 - Building heights for each property
- *Contact staff to confirm contextual blockface*
- Photos of comparison buildings on both sides of the block
 - Site plan of immediate area showing comparison buildings and adjacent streets
 - Plat submitted to scale showing existing building(s)
 - Existing trees and trees proposed for removal – include calliper and tree species

Elevation drawings to scale with dimensions for:

- Height of existing building
- Proposed building design including dimensions for setbacks and heights

Scaled plans with dimensions for:

- Floor plans for each floor of proposed building, including basement and attic
- Roof truss section

Last updated: 11.4.2019



Department of Planning & Zoning Special Use Permit Application Checklist

Supplemental application for the following uses:

- Automobile Oriented
- Parking Reduction
- Signs
- Substandard Lot
- Lot modifications requested with SUP use

Interior Floor Plan

- Include labels to indicate the use of the space (doors, windows, seats, tables, counters, equipment)

If Applicable

- Plan for outdoor uses

Contextual site image

- Show subject site, on-site parking area, surrounding buildings, cross streets



Department of Planning and Zoning

Floor Area Ratio and Open Space Calculations for

Single and Two-Family Residential Outside Historic Districts

A

A. Property Information

A1. Street Address Zone

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

B. Existing Gross Floor Area

Existing Gross Area	Allowable Exclusions**		
Basement <input type="text"/>	Basement** <input type="text"/>	B1. <input type="text" value="0.00"/> Sq. Ft.	
First Floor <input type="text"/>	Stairways** <input type="text"/>	Existing Gross Floor Area*	
Second Floor <input type="text"/>	Mechanical** <input type="text"/>	B2. <input type="text" value="0.00"/> Sq. Ft.	
Third Floor <input type="text"/>	Attic less than 7'*** <input type="text"/>	Allowable Floor Exclusions**	
Attic <input type="text"/>	Porches** <input type="text"/>	B3. <input type="text" value="0.00"/> Sq. Ft.	
Porches <input type="text"/>	Balcony/Deck** <input type="text"/>	Existing Floor Area Minus Exclusions	
Balcony/Deck <input type="text"/>	Garage** <input type="text"/>	(subtract B2 from B1)	
Garage <input type="text"/>	Other*** <input type="text"/>	Comments for Existing Gross Floor Area	
Other*** <input type="text"/>	Other*** <input type="text"/>		
B1. Total Gross <input type="text" value="0.00"/>	B2. Total Exclusions <input type="text" value="0.00"/>		

C. Proposed Gross Floor Area

Proposed Gross Area	Allowable Exclusions**		
Basement <input type="text" value="1,417.00"/>	Basement** <input type="text" value="1,417.00"/>	C1. <input type="text" value="7,099.00"/> Sq. Ft.	
First Floor <input type="text" value="1,430.00"/>	Stairways** <input type="text" value="201.00"/>	Proposed Gross Floor Area*	
Second Floor <input type="text" value="1,413.00"/>	Mechanical** <input type="text" value="10.00"/>	C2. <input type="text" value="4,275.00"/> Sq. Ft.	
Third Floor <input type="text"/>	Attic less than 7'*** <input type="text" value="1,767.00"/>	Allowable Floor Exclusions**	
Attic <input type="text" value="1,767.00"/>	Porches** <input type="text" value="155.00"/>	C3. <input type="text" value="2,824.00"/> Sq. Ft.	
Porches <input type="text" value="347.00"/>	Balcony/Deck** <input type="text"/>	Proposed Floor Area Minus Exclusions	
Balcony/Deck <input type="text"/>	Garage** <input type="text" value="250.00"/>	(subtract C2 from C1)	
Garage <input type="text" value="250.00"/>	Other*** <input type="text" value="475.00"/>		
Other*** <input type="text" value="475.00"/>	Other*** <input type="text"/>		
C1. Total Gross <input type="text" value="7,099.00"/>	C2. Total Exclusions <input type="text" value="4,275.00"/>		

Notes

*Gross floor area for residential single and two-family dwellings in the R-20, R-12, R-8, R-5, R-2-5, RB and RA zones (not including properties located within a Historic District) is the sum of all areas under roof of a lot, measured from exterior walls.

** Refer to the Zoning Ordinance (Section 2-145(A)) and consult with Zoning Staff for information regarding allowable exclusions. Sections may also be required for some exclusions.

*** Refer to the Zoning Ordinance (Section 2-145(A)) and consult with Zoning Staff for additional allowable exclusions. Additional exclusions may include space under balconies, retractable awnings, etc.

D. Total Floor Area

D1. Sq. Ft.
Total Floor Area (add B3 and C3)

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

E. Open Space (RA & RB Zones)

E1. Sq. Ft.
Existing Open Space

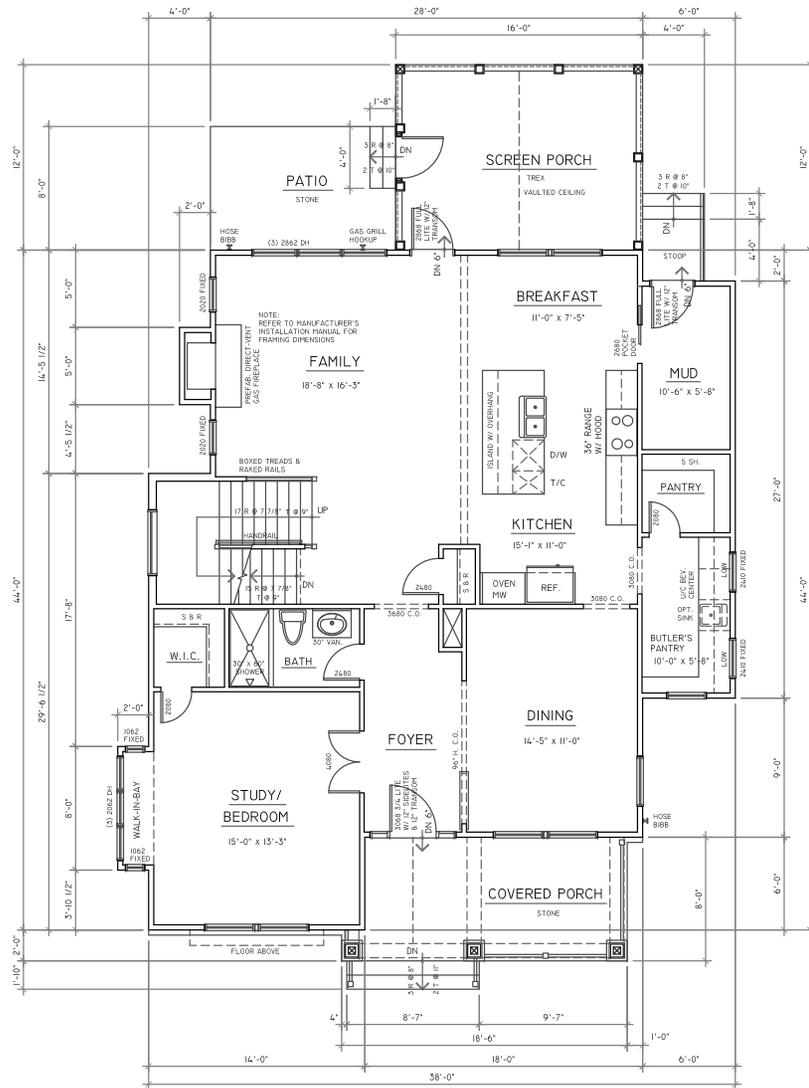
E2. Sq. Ft.
Required Open Space

E3. Sq. Ft.
Proposed Open Space

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

Signature: **Gary M. Zickafoose**
Digitally signed by Gary M. Zickafoose
DN: cn=Gary M. Zickafoose, o, ou,
email=garyzickafoose@hotmail.com, c=US
Date: 2025.08.19 10:08:44 -04'00'

Date: 08-19-2025



FIRST FLOOR PLAN

DARYL & CAROLINE
ANDREWS
 601 KING STREET
 ALEXANDRIA, VIRGINIA 22314
 (703) 212-4998

ARCHITECT
 GARY M. ZICKAFOOSE
 977 MARKSVILLE ROAD
 STANLEY, VIRGINIA 22851
 (703) 965-1603

CUSTOM HOUSE & ADU
 2 W. HOWELL AVENUE

FIRST FLOOR PLAN

DATE: 08-19-2025

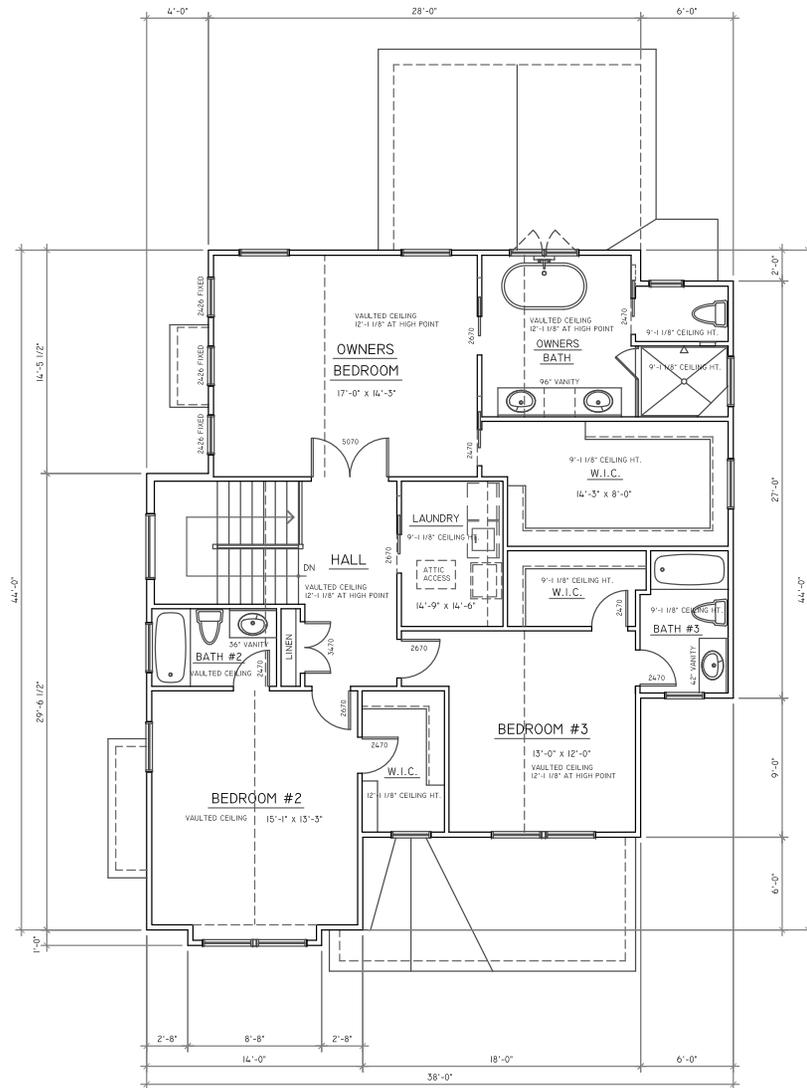
SCALE: 1/8" = 1'-0"

DRAWN: GMZ

JOB:

SHEET No.

A002



SECOND FLOOR PLAN

DARYL & CAROLINE
ANDREWS
 601 KING STREET
 ALEXANDRIA, VIRGINIA 22314
 (703) 212-4998

ARCHITECT
 GARY M. ZICKAFOOSE
 977 MARKSVILLE ROAD
 STANLEY, VIRGINIA 22851
 (703) 965-1603

CUSTOM HOUSE & ADU
 2 W. HOWELL AVENUE

SECOND FLOOR PLAN

DATE: 08-19-2025

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

DRAWN: GMZ

JOB:

SHEET No.

A003



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DARYL & CAROLINE
ANDREWS
601 KING STREET
ALEXANDRIA, VIRGINIA 22314
(703) 212-4998

ARCHITECT
GARY M. ZICKAFOOSE
977 MARKSVILLE ROAD
STANLEY, VIRGINIA 22851
(703) 965-1603

CUSTOM HOUSE & ADU
2 W. HOWELL AVENUE

DATE: 08-28-2025

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

DRAWN: GMZ

JOB:

SHEET No.

A004



HOWELL AVENUE ELEVATION



COMMONWEALTH AVENUE ELEVATION

DARYL & CAROLINE
ANDREWS
 601 KING STREET
 ALEXANDRIA, VIRGINIA 22314
 (703) 212-4998

ARCHITECT
 GARY M. ZICKAFOOSE
 977 MARKSVILLE ROAD
 STANLEY, VIRGINIA 22851
 (703) 965-1603

CUSTOM HOUSE & ADU
 2 W. HOWELL AVENUE

COMMONWEALTH AVE
 ELEVATION

DATE: 08-19-2025

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

DRAWN: GMZ

JOB:

SHEET No.

A005



SOUTH ELEVATION

DARYL & CAROLINE
ANDREWS
 601 KING STREET
 ALEXANDRIA, VIRGINIA 22314
 (703) 212-4998

ARCHITECT
 GARY M. ZICKAFOOSE
 977 MARKSVILLE ROAD
 STANLEY, VIRGINIA 22851
 (703) 965-1603

CUSTOM HOUSE & ADU
 2 W. HOWELL AVENUE

SOUTH ELEVATION

DATE: 08-19-2025

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

DRAWN: GMZ

JOB:

SHEET No.
A006



WEST ELEVATION

DARYL & CAROLINE
ANDREWS
 601 KING STREET
 ALEXANDRIA, VIRGINIA 22314
 (703) 212-4998

ARCHITECT
 GARY M. ZICKAFOOSE
 977 MARKSVILLE ROAD
 STANLEY, VIRGINIA 22851
 (703) 965-1603

CUSTOM HOUSE & ADU
 2 W. HOWELL AVENUE

WEST ELEVATION

DATE: 08-19-2025

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

DRAWN: GMZ

JOB:

SHEET No.

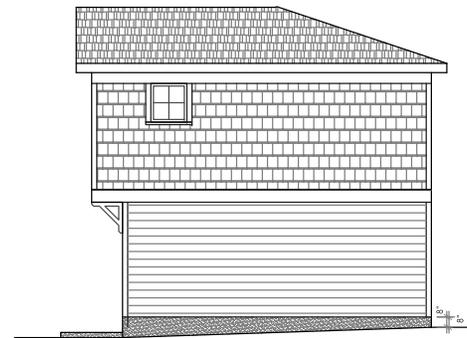
A007



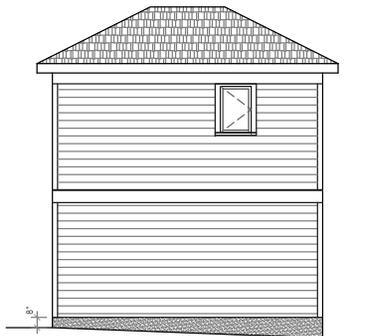
LEFT SIDE ELEVATION



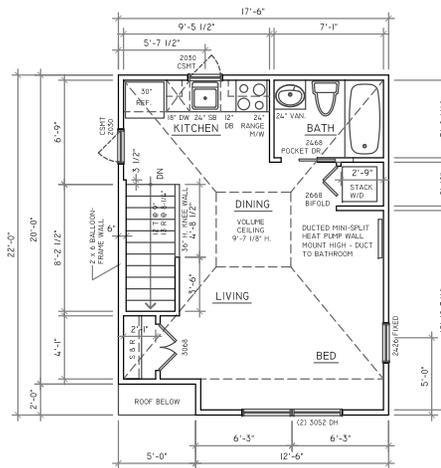
FRONT ELEVATION



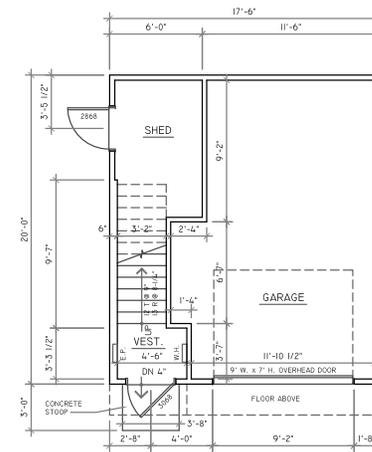
RIGHT SIDE ELEVATION



REAR ELEVATION



SECOND FLOOR PLAN



FIRST FLOOR PLAN

DARYL & CAROLINE
ANDREWS
601 KING STREET
ALEXANDRIA, VIRGINIA 22314
(703) 212-4998

ARCHITECT
GARY M. ZICKAFOOSE
977 MARKSVILLE ROAD
STANLEY, VIRGINIA 22851
(703) 965-1603

CUSTOM HOUSE & ADU
2 W. HOWELL AVENUE

ADU/GARAGE

DATE: 08-19-2025

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

DRAWN: GMZ

JOB:

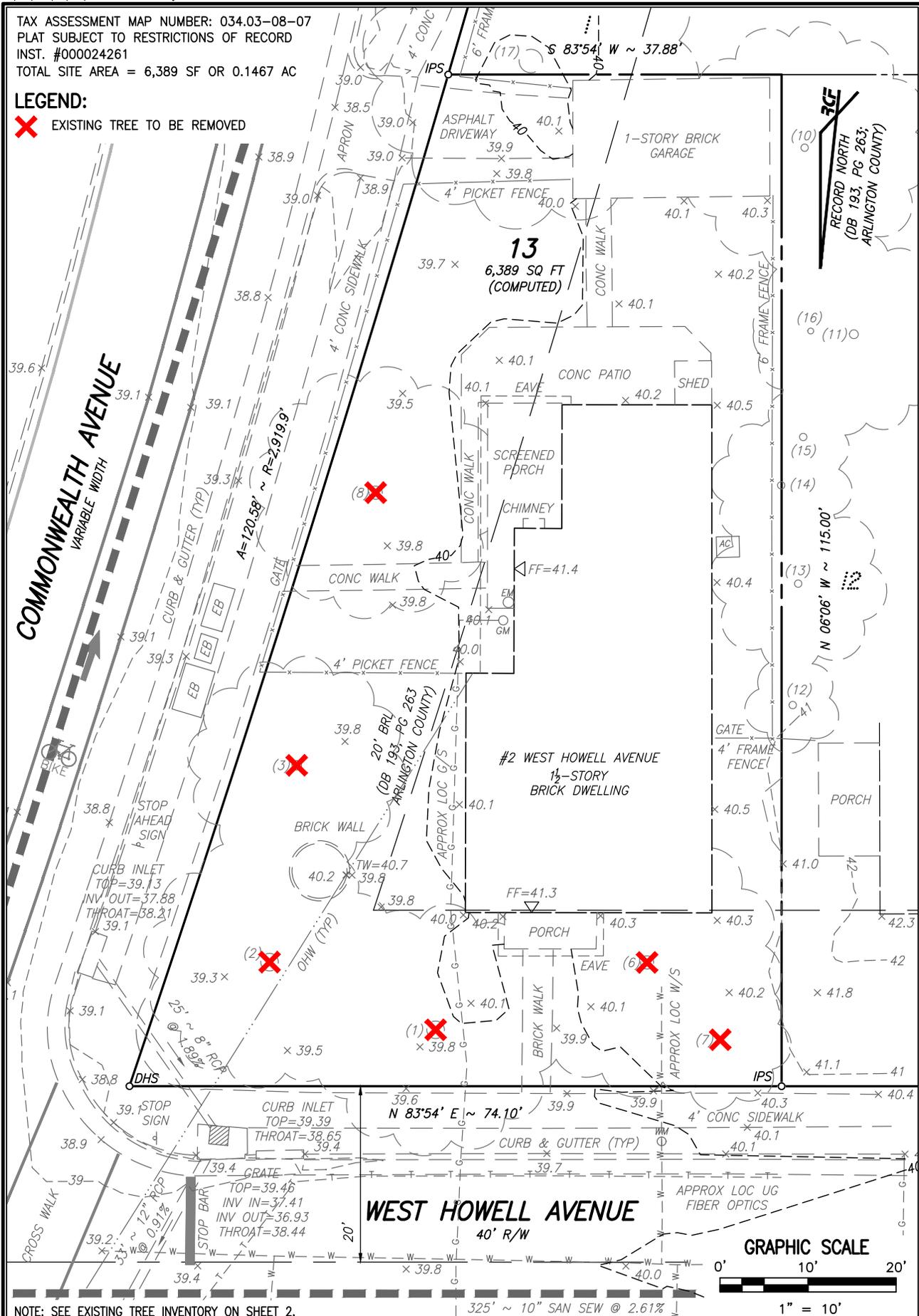
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A008

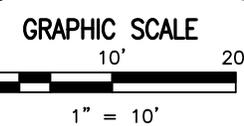
TAX ASSESSMENT MAP NUMBER: 034.03-08-07
 PLAT SUBJECT TO RESTRICTIONS OF RECORD
 INST. #000024261
 TOTAL SITE AREA = 6,389 SF OR 0.1467 AC

LEGEND:

X EXISTING TREE TO BE REMOVED



RCF
 RECORD NORTH
 (DB 193, PG 263;
 ARLINGTON COUNTY)



NOTE: SEE EXISTING TREE INVENTORY ON SHEET 2.

DESIGN: CDE	DATE	REVISION
DRAWN: CDE		
SCALE: 1" = 10'		
DATE: AUG 2025		
SHEET 1 OF 11		
FILE: 25-143		

EXISTING CONDITIONS PLAT
 PROPERTY LOCATED AT
2 WEST HOWELL AVENUE
 INSTRUMENT #000024261
 CITY OF ALEXANDRIA, VIRGINIA

RCF 625 N. WASHINGTON ST
 SUITE 250
 ALEXANDRIA, VA 22314
 703.549.6422
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EXISTING TREE INVENTORY

Tree #	Common Name	DBH (Inches)	CRZ (Feet)	Condition Rating %	Remove?	Owner	Field Notes
1	American holly	10.2, 9.7, 9.5	17.0	75%	X		several v-shaped branch unions near base of tree
2	Crapemyrtle	9, 7.9, 5.6	13.2	85%	X		minor epicormic growth
3	Crabapple	12.2	12.2	70%	X		weak branch union, fairly thin canopy
4	Pin oak	28.6	28.6	25%		ROW	poor form, two codominant stems with weak union, crown dieback
5	Pin oak	26, 22.5	34.4	40%		ROW	crown dieback, declining
6	Eastern red cedar	22.4	22.4	90%	X		
7	Eastern redbud	6	8.0	80%	X		wound from broken limb
8	Nellie Stevens holly	9, 8.1, 7.2	14.1	80%	X		clustered stems at base, included bark
9	Chinese elm	8.6	8.6	90%		ROW	
10	Japanese privet	10	10.0	90%		Off	
11	Nellie Stevens holly	18	18.0	90%		Off	
12	Arborvitae	8	8.0	90%		Off	
13	Japanese privet	12	12.0	80%		Off	epicormic growth
14	Japanese privet	6	8.0	65%		Shared	dead limb
15	Arborvitae	8	8.0	90%		Off	
16	Japanese privet	6	8.0	90%		Off	
17	Red maple	30	30.0	15%		Off	poor form, crown dieback, codominant leaders with weak union, broken limbs
18	Eastern redbud	3, 3, 2	8.0	90%		Off	

NOTE: TREE INVENTORY AND TREE ANALYSIS
 CONDUCTED BY CHARLES ELMER, ISA
 CERTIFIED ARBORIST (IL-10225A).

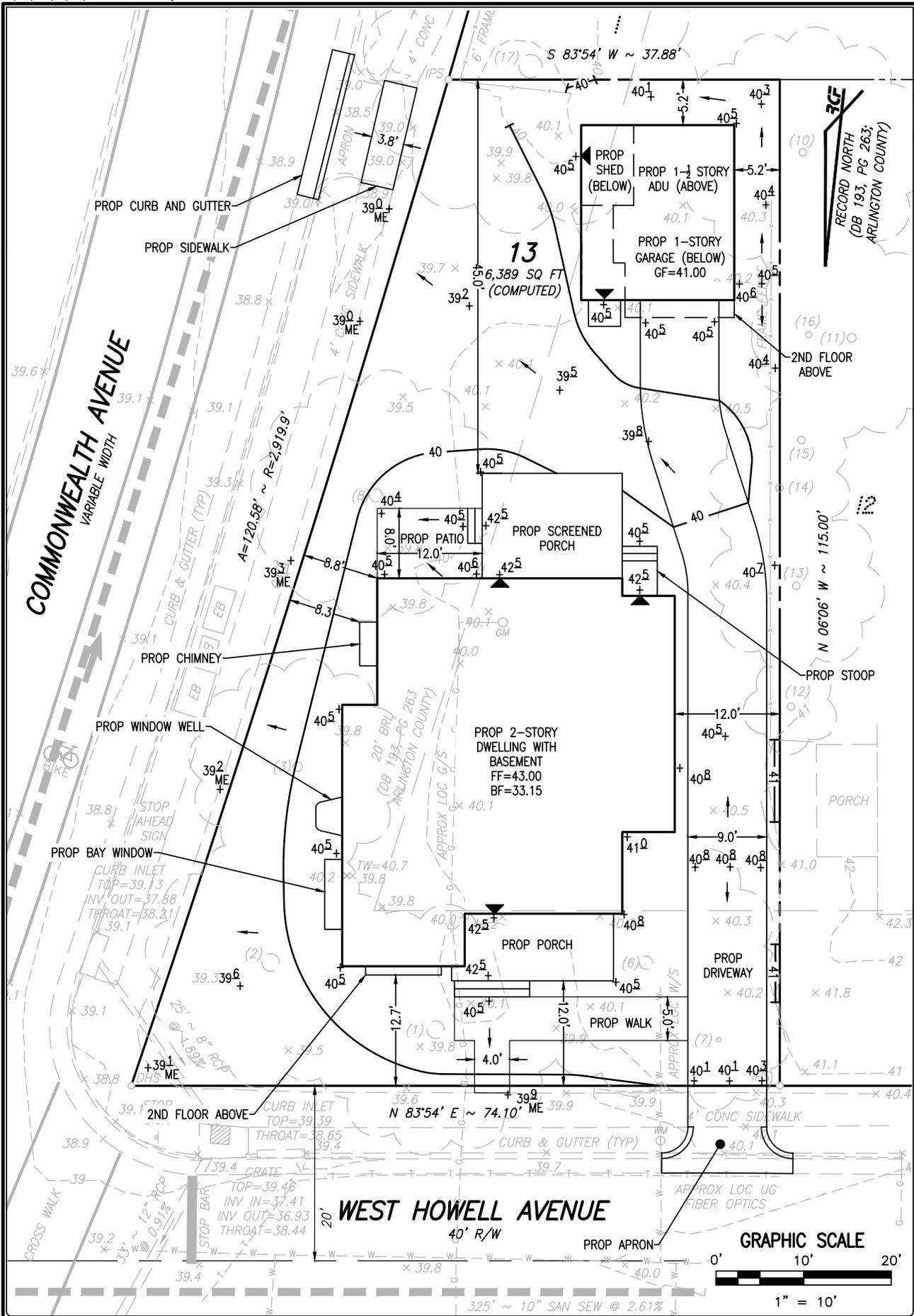
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DATE: AUG 2025		
SHEET 2 OF 11		
FILE: 25-143		

EXISTING TREE INVENTORY
 PROPERTY LOCATED AT
2 WEST HOWELL AVENUE
 INSTRUMENT #000024261
 CITY OF ALEXANDRIA, VIRGINIA



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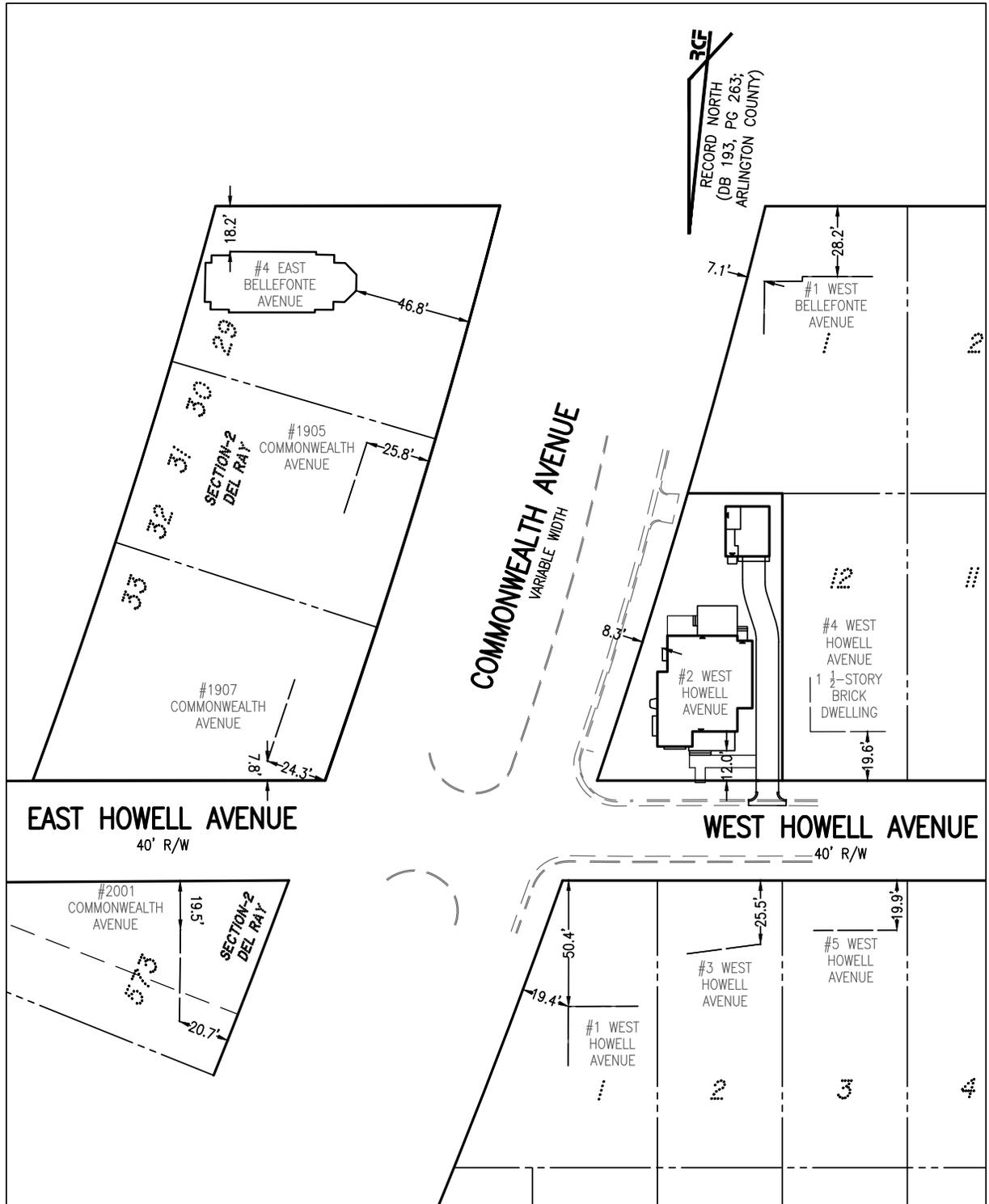


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SCALE: 1" = 10'		
DATE: AUG 2025		
SHEET 3 OF 11		
FILE: 25-143		

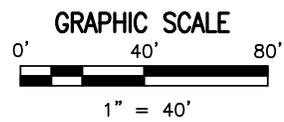
SPECIAL USE PERMIT PLAT
 PROPERTY LOCATED AT
2 WEST HOWELL AVENUE
 INSTRUMENT #000024261
 CITY OF ALEXANDRIA, VIRGINIA

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BUILDING SETBACK COMPARISON EXHIBIT
 SCALE: 1" = 40'



DESIGN:	DATE	REVISION
CDE		
DRAWN:		
CDE		
SCALE:		
1" = 40'		
DATE:		
AUG 2025		
SHEET 4 OF 11		
FILE: 25-143		

ZONING DATA
 PROPERTY LOCATED AT
2 WEST HOWELL AVENUE
 INSTRUMENT #000024261
 CITY OF ALEXANDRIA, VIRGINIA

625 N. WASHINGTON ST
 SUITE 250
 ALEXANDRIA, VA 22314
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BLOCK FACE STUDY

Front Setback and Threshold Data		
#2 WEST HOWELL AVENUE (RCF #25-143)		
#2 WEST HOWELL AVENUE ~ Existing Threshold Height = 1.2'		
Existing setbacks ~ West Howell Avenue = 19.7' ~ Commonwealth Avenue = 14.2'		
Setback Data		
	Setback From	
	Property Line	
4 WEST HOWELL AVENUE	19.6'	
5 WEST HOWELL AVENUE	19.9'	
3 WEST HOWELL AVENUE	25.5'	
1 WEST HOWELL AVENUE	50.4'	ON WEST HOWELL AVENUE
	19.4'	ON COMMONWEALTH AVENUE
2001 COMMONWEALTH AVENUE	20.7'	ON COMMONWEALTH AVENUE
	19.5'	ON EAST HOWELL AVENUE
1907 COMMONWEALTH AVENUE	24.3'	ON COMMONWEALTH AVENUE
	7.8'	ON EAST HOWELL AVENUE
1905 COMMONWEALTH AVENUE	25.8'	
4 EAST BELLEFONTE AVENUE	18.2'	ON EAST BELLEFONTE AVENUE
	46.8'	ON COMMONWEALTH AVENUE
1 WEST BELLEFONTE AVENUE	28.2'	ON WEST BELLEFONTE AVENUE
	7.1'	ON COMMONWEALTH AVENUE
RANGE HOWELL AVENUE	7.8' - 50.4'	
RANGE COMMONWEALTH AVE	7.1' - 46.8'	
BUILDING RESTRICTION LINE IS 20.0' (DB 193, PG 263 ARLINGTON COUNTY)		
Threshold Data		
Address #		Distance Ground to 1st Floor
4 WEST HOWELL AVENUE		2.3'
5 WEST HOWELL AVENUE		3.0'
3 WEST HOWELL AVENUE		2.9'
1 WEST HOWELL AVENUE		1.9'
2001 COMMONWEALTH AVENUE		2.0'
1907 COMMONWEALTH AVENUE		3.9'
1905 COMMONWEALTH AVENUE		2.9'
4 EAST BELLEFONTE AVENUE		2.4'
1 WEST BELLEFONTE AVENUE		4.2'
MAXIMUM THRESHOLD HEIGHT 4.2'		

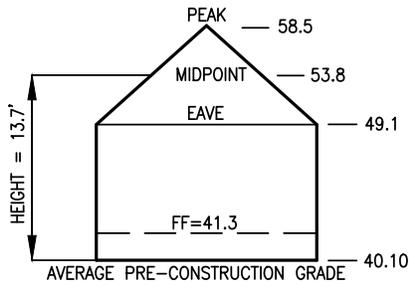
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DRAWN: CDE		
SCALE: NO SCALE		
DATE: AUG 2025		
SHEET 5 OF 11		
FILE: 25-143		

ZONING DATA
 PROPERTY LOCATED AT
2 WEST HOWELL AVENUE
 INSTRUMENT #000024261
 CITY OF ALEXANDRIA, VIRGINIA



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EXISTING DWELLING HEIGHT CALCULATION



EXISTING DWELLING HEIGHT CALCULATION				
AVERAGE EX. GRADE	ROOF EAVE ELEVATIONS	PEAK ROOF (HIGHEST RIDGE) ELEVATION	ROOF MIDPOINT (ROOF HEIGHT) ELEVATION	EXISTING DWELLING HEIGHT
40.1	49.1	58.5	53.8	13.7

BLOCK FACE: HEIGHT STUDY

BUILDING HEIGHT ELEVATION				
#2 WEST HOWELL AVENUE (RCF #25-143)				
(EXISTING BUILDING HEIGHT = 13.7')				
<u>Building Height Data</u>				
A	B	C	D	
Address #	MIDPOINT	AEG	BUILDING HEIGHT	
4 West Howell Avenue	61.5	43.7	17.8	
5 West Howell Avenue	67.6	42.2	25.4	
3 West Howell Avenue	63.3	41.0	22.3	
1 West Howell Avenue	61.8	40.4	21.4	
2001 Commonwealth Avenue	61.2	37.6	23.6	
1907 Commonwealth Avenue	63.3	37.6	25.7	
1905 Commonwealth Avenue	65.3	37.7	27.6	
4 East Bellefonte Avenue	58.4	36.2	22.2	
1 West Bellefonte Avenue	62.4	40.0	22.4	

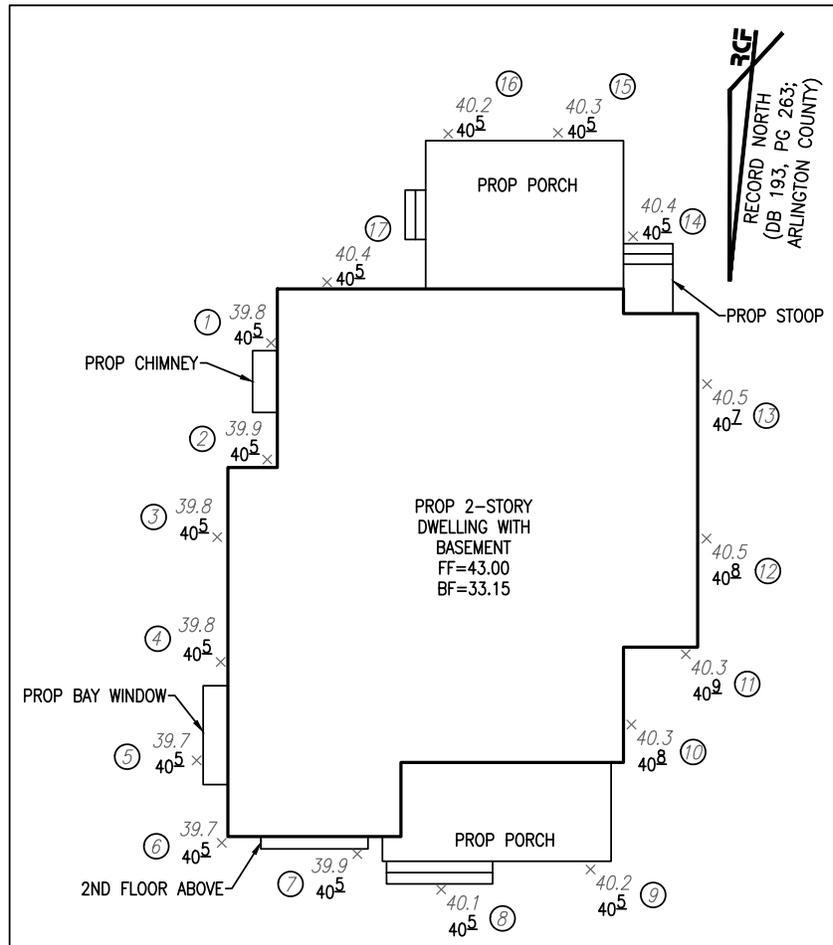
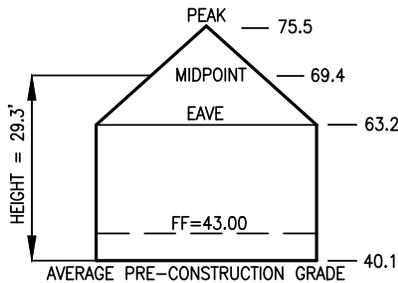
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DRAWN: CDE		
SCALE: NO SCALE		
DATE: AUG 2025		
SHEET 6 OF 11		
FILE: 25-143		

ZONING DATA
 PROPERTY LOCATED AT
2 WEST HOWELL AVENUE
 INSTRUMENT #000024261
 CITY OF ALEXANDRIA, VIRGINIA

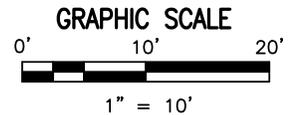
625 N. WASHINGTON ST
 SUITE 250
 ALEXANDRIA, VA 22314
 703.549.6422
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PROPOSED DWELLING HEIGHT CALCULATION

SPOTS	EXISTING - ELEVATION	PROPOSED - ELEVATION
1	39.8	40.5
2	39.9	40.5
3	39.8	40.5
4	39.8	40.5
5	39.7	40.5
6	39.7	40.5
7	39.9	40.5
8	40.1	40.5
9	40.2	40.5
10	40.3	40.8
11	40.3	40.9
12	40.5	40.8
13	40.5	40.7
14	40.4	40.5
15	40.3	40.5
16	40.2	40.5
17	40.4	40.5
SUM:	681.8	689.7
AVERAGE:	40.1	40.6



AVERAGE GRADE & DWELLING DETAIL
 (SCALE: 1" = 10')



DWELLING HEIGHT CALCULATION				
AVERAGE EX. GRADE	ROOF EAVE ELEVATIONS	PEAK ROOF (HIGHEST RIDGE) ELEVATION	ROOF MIDPOINT (ROOF HEIGHT) ELEVATION	PROPOSED DWELLING HEIGHT
40.1	63.2	75.5	69.4	29.3

SETBACK REQUIREMENTS FOR DWELLING

BUILDING SIDE	AVERAGE GRADE	BUILDING HEIGHT	ZONING SETBACK	SETBACK REQUIRED	SETBACK PROVIDED
FRONT (HOWELL AVE)	40.1	23.1	SEE SHEET 5	7.8' MIN	12.0'
FRONT (COMMONWEALTH AVE)	40.1	29.3	SEE SHEET 5	7.1' MIN	8.3'
SIDE (WEST)	40.1	29.3	1:3, MIN 7'	9.8' MIN	12.0'
SIDE (SOUTH)	40.1	29.3	1:3, MIN 7'	9.8' MIN	45.0'

Threshold	
AEG along front	40.00
FF Elev	43.00
Threshold (prov.)	3.00
Threshold (max)	4.2

BASEMENT EXCLUSION COMPUTATION

FIRST FLOOR ELEVATION=43.0

$$\begin{aligned} &\text{BOTTOM OF FIRST FLOOR CONSTRUCTION}=42.0 \\ &- \text{AVERAGE FINISHED GRADE}=40.6 \\ &\hline &\text{DIFFERENCE}=1.4^* \end{aligned}$$

*PER SECTION 2-120 OF THE CITY OF ALEXANDRIA ZONING ORDINANCE, THE BASEMENT SHALL NOT BE COUNTED AS FLOOR AREA WHERE THE AVERAGE FINISHED GRADE IS FEWER THAN 4.0' BELOW THE BOTTOM OF FIRST FLOOR CONSTRUCTION.

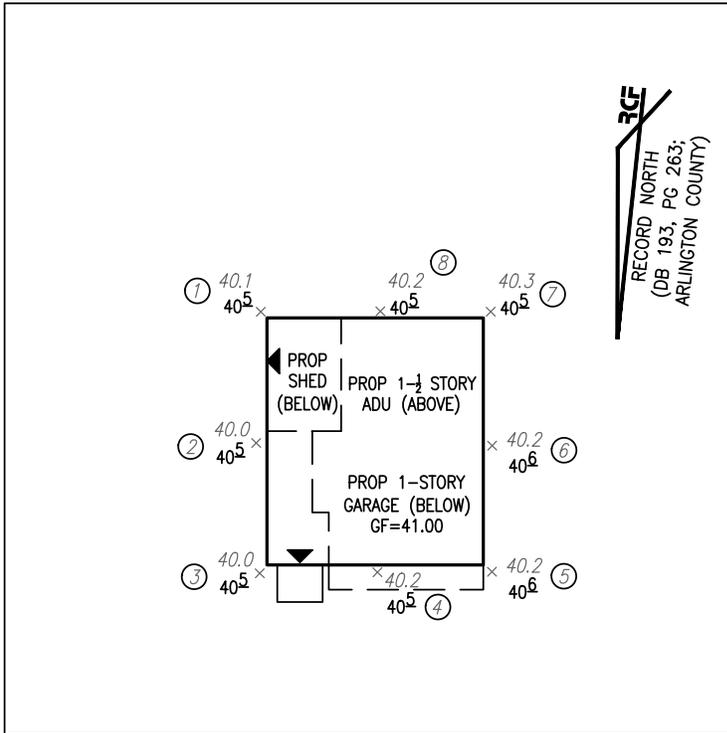
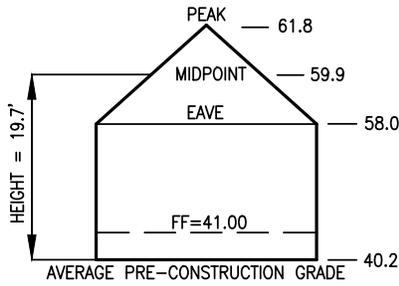
DESIGN:	DATE	REVISION
CDE		
DRAWN:		
CDE		
SCALE: 1" = 10'		
DATE: AUG 2025		
SHEET 7 OF 11		
FILE: 25-143		

ZONING DATA
 PROPERTY LOCATED AT
2 WEST HOWELL AVENUE
 INSTRUMENT #000024261
 CITY OF ALEXANDRIA, VIRGINIA

625 N. WASHINGTON ST
 SUITE 250
 ALEXANDRIA, VA 22314
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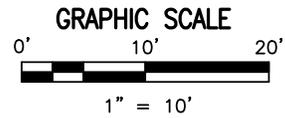
PROPOSED ADU HEIGHT CALCULATION

SPOTS	EXISTING - ELEVATION	PROPOSED - ELEVATION
1	40.1	40.5
2	40.0	40.5
3	40.0	40.5
4	40.2	40.5
5	40.2	40.6
6	40.2	40.6
7	40.3	40.5
8	40.2	40.5
SUM:	321.2	324.2
AVERAGE:	40.2	40.5



RCF
 RECORD NORTH
 (DB 193, PG 263;
 ARLINGTON COUNTY)

AVERAGE GRADE & ADU DETAIL
 (SCALE: 1" = 10')



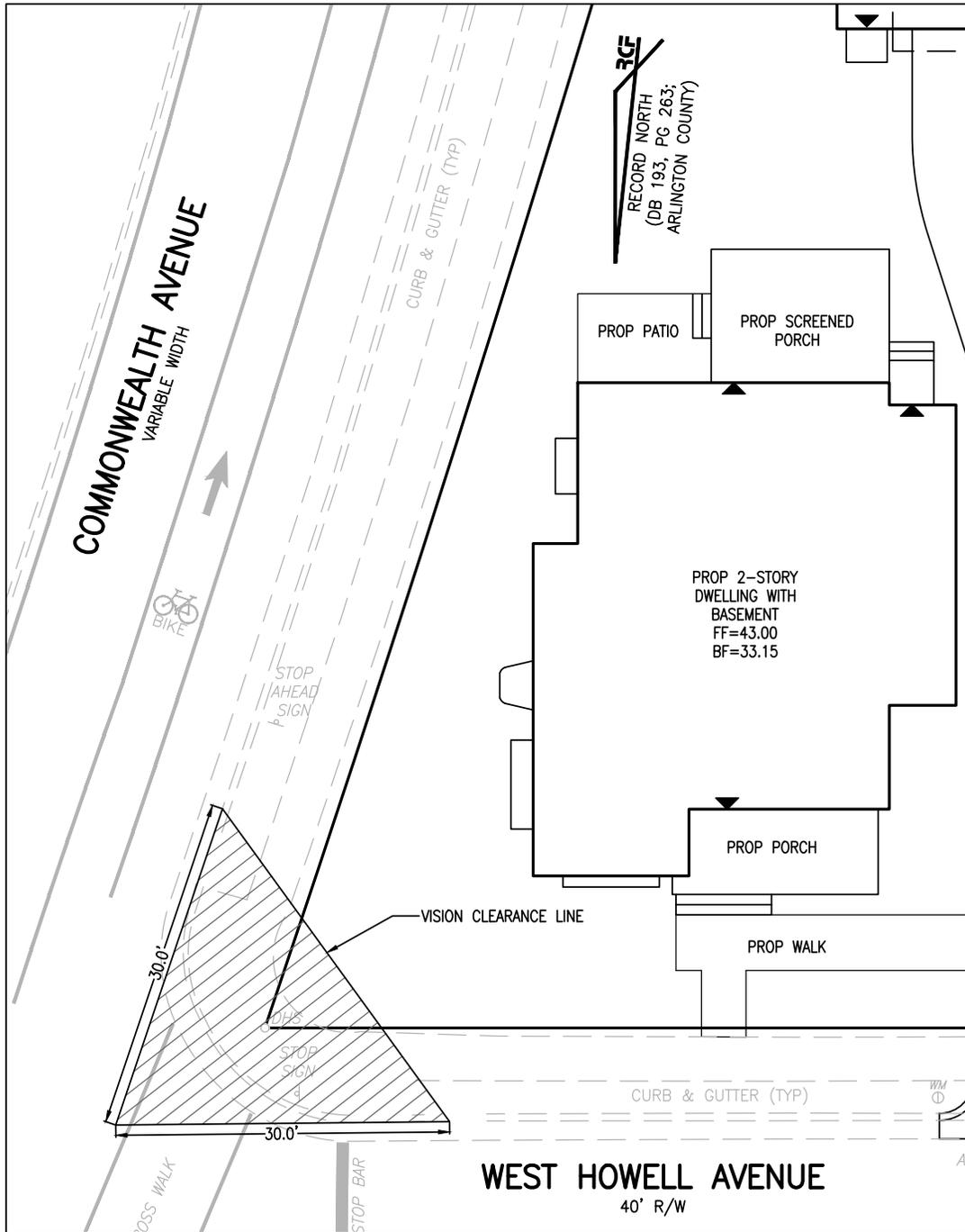
ADU HEIGHT CALCULATION				
AVERAGE EX. GRADE	ROOF EAVE ELEVATIONS	PEAK ROOF (HIGHEST RIDGE) ELEVATION	ROOF MIDPOINT (ROOF HEIGHT) ELEVATION	PROPOSED DWELLING HEIGHT
40.2	58.0	61.8	59.9	19.7

DESIGN: CDE	DATE	REVISION
DRAWN: CDE		
SCALE: 1" = 10'		
DATE: AUG 2025		
SHEET 8 OF 11		
FILE: 25-143		

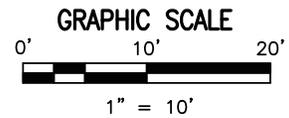
ZONING DATA
 PROPERTY LOCATED AT
2 WEST HOWELL AVENUE
 INSTRUMENT #000024261
 CITY OF ALEXANDRIA, VIRGINIA

RCF 625 N. WASHINGTON ST
 SUITE 250
 ALEXANDRIA, VA 22314
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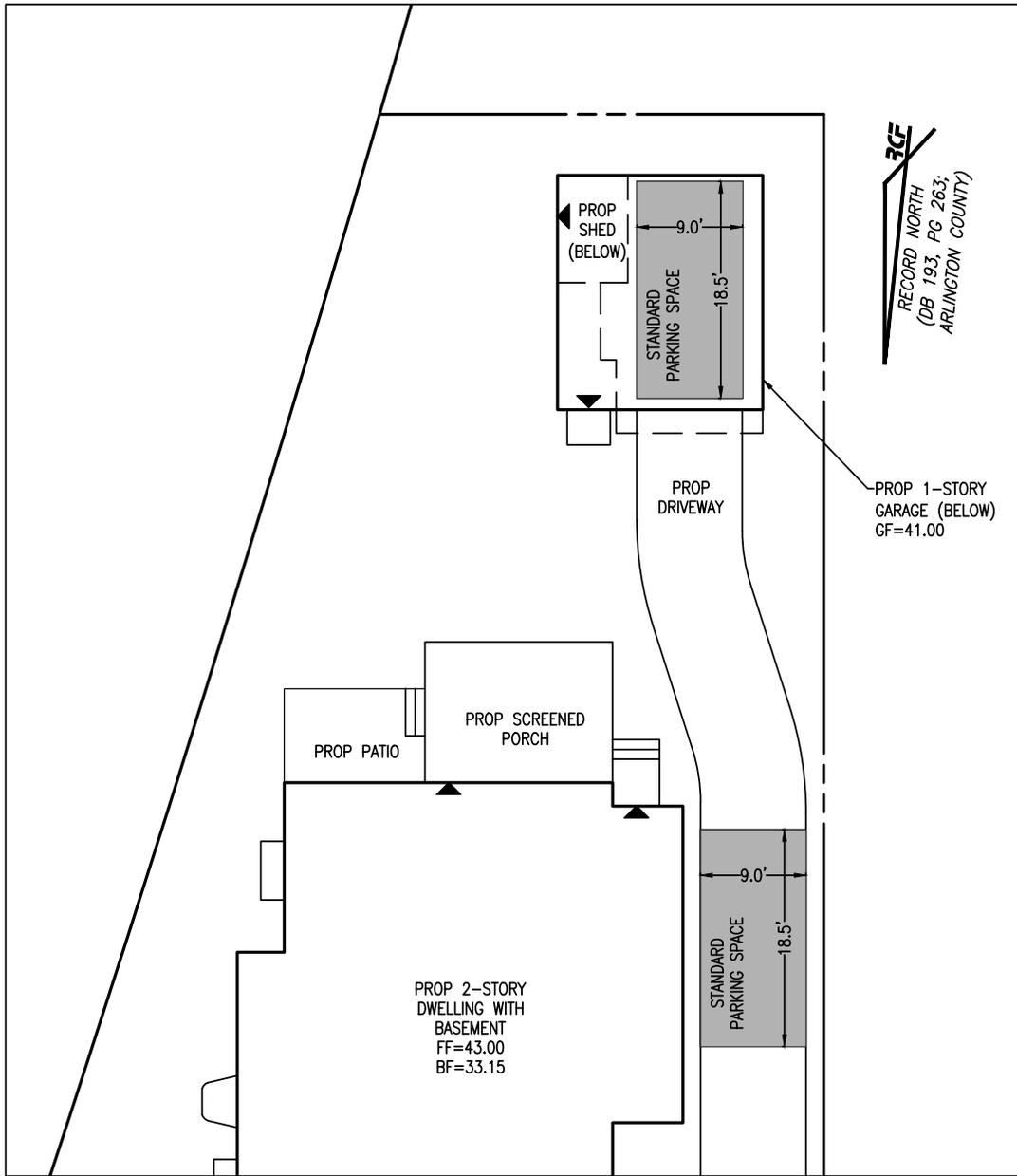
VISION CLEARANCE DETAIL
 (SCALE: 1" = 10')



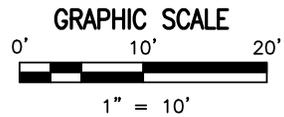
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DRAWN: CDE		
SCALE: 1" = 10'		
DATE: AUG 2025		
SHEET 9 OF 11		
FILE: 25-143		

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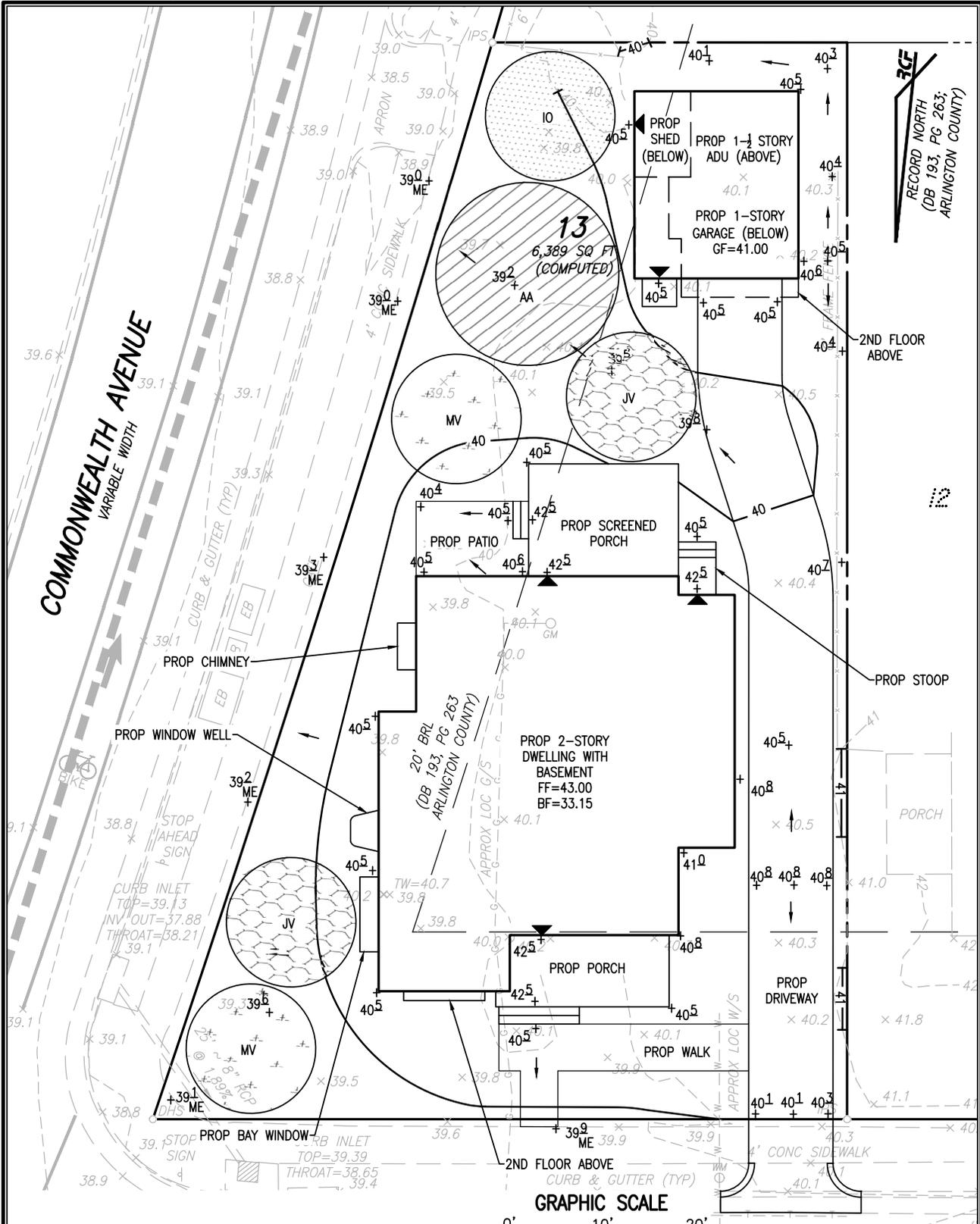
PARKING REQUIREMENT DETAIL
 (SCALE: 1" = 10')



DESIGN: CDE	DATE	REVISION
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SCALE: 1" = 10'		
DATE: AUG 2025		
SHEET 10 OF 11		
FILE: 25-143		

ZONING DATA
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CROWN COVER TABULATIONS	
TOTAL SITE AREA (SF)	6,389
25% CROWN COVER REQUIRED (SF)	1,597
EXISTING CROWN COVER (SF)	2,460
REMOVED CROWN COVER (SF)	2,460
PRESERVED CROWN COVER (SF)	
Crown Cover from Preserved Trees	0
Crown Cover from Preserved Shrubs	0
PROPOSED CROWN COVER (SF)	
Crown Cover from Proposed Trees	1,750
Crown Cover from Proposed Shrubs	0
TOTAL CROWN COVER PROVIDED (%)	27.4%
TOTAL CROWN COVER PROVIDED (SF)	1,750

STANDARD TREES	PLAN KEY	QUANTITY	GENUS	SPECIES	COMMON NAME	CALIPER/HEIGHT	CCA PER TREE (SF)	TOTAL CROWN COVER (SF)	LOCAL (#)	REGIONALLY (#)	EASTERN U.S. (#)
		IO	1	Ilex	opaca	American holly	1.5"-1.75" / 6'-10"	250	250	1	1
	JV	2	Juniperus	virginiana	Eastern red cedar	1.5"-1.75" / 6'-10"	250	500	2	2	2
	MV	2	Magnolia	virginiana	Sweetbay magnolia	1.5"-1.75" / 6'-10"	250	500	2	2	2
	AA	1	Amelanchier	arborea	Downy serviceberry	1.5"-1.75" / 6'-10"	500	500	1	1	1
	TOTAL	6							6	6	6
	STANDARD TREE CCA:							1,750	100.0%	100.0%	100.0%

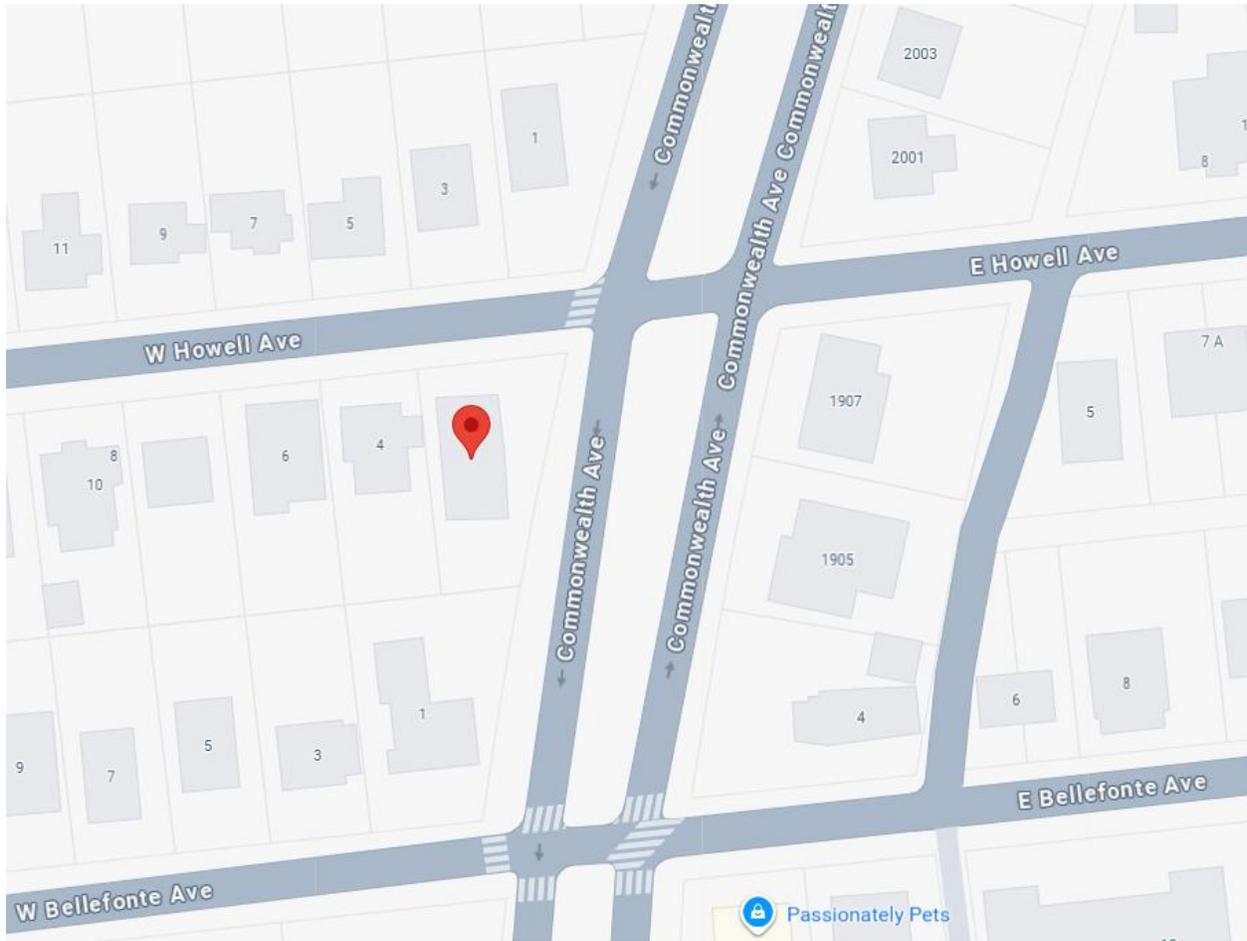
DESIGN:	DATE	REVISION
CDE		
CDE		
SCALE: 1" = 10'		
DATE: AUG 2025		
SHEET 11 OF 11		
FILE: 25-143		

LANDSCAPE PLAN
 PROPERTY LOCATED AT
2 WEST HOWELL AVENUE
 INSTRUMENT #000024261
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PHOTO COMPARISON:

VICINITY MAP:



4 WEST HOWELL AVENUE:



5 WEST HOWELL AVENUE:



3 WEST HOWELL AVENUE:



1 WEST HOWELL AVENUE:



2001 COMMONWEALTH AVENUE:



1907 COMMONWEALTH AVENUE:



1905 COMMONWEALTH AVENUE:



4 EAST BELLEFONTE AVENUE:



1 WEST BELLEFONTE AVENUE:

