	BAR CASE#
4.DDD500.05.DD0.1507	(OFFICE USE ONLY)
ADDRESS OF PROJECT: Power Alexandria Power	Croy D100 Voor Old Building
DISTRICT: ☐ Old & Historic Alexandria ☐ Park	•
TAX MAP AND PARCEL:	ZONING:
APPLICATION FOR: (Please check all that apply)	
☐ CERTIFICATE OF APPROPRIATENESS	
PERMIT TO MOVE, REMOVE, ENCAPSULATE (Required if more than 25 square feet of a structure is to be d	
□ WAIVER OF VISION CLEARANCE REQUIREME CLEARANCE AREA (Section 7-802, Alexandria 1992 Z	
WAIVER OF ROOFTOP HVAC SCREENING RE (Section 6-403(B)(3), Alexandria 1992 Zoning Ordinance)	QUIREMENT
Applicant: Property Owner Business (Ple	ease provide business name & contact person)
Name:	
Address:	
City:	
Phone: E-mail:	
Authorized Agent (if applicable): Attorney	Architect
Name:	Phone:
E-mail:	
Legal Property Owner:	
Name:	
Address:	
City:	<u> </u>
Phone:	

		BAR CASE#	
			(OFFICE USE ONLY)
NAT	URE OF PROPOSED WORK: Please check all that	apply	
	NEW CONSTRUCTION  EXTERIOR ALTERATION: Please check all that app awning fence, gate or garden wall doors windows lighting pergola/trellis other  ADDITION DEMOLITION/ENCAPSULATION SIGNAGE		☐ shutters ☐ shed onry
	SCRIPTION OF PROPOSED WORK: Please deached).	scribe the proposed work in	detail (Additional pages may
-			
□с	BMITTAL REQUIREMENTS:  heck this box if there is a homeowner's association of the letter approving the project.	n for this property. If so,	you must attach a
Items	s listed below comprise the <b>minimum supporting</b> est additional information during application review gn Guidelines for further information on appropriate	. Please refer to the rele	
mate dock	icants must use the checklist below to ensure the a erial that are necessary to thoroughly describe the p eting of the application for review. Pre-application r pplicants are encouraged to meet with staff prior to	project. Incomplete applic meetings are required for	ations will delay the all proposed additions.
	nolition/Encapsulation: All applicants requesting complete this section. Check N/A if an item in this section		
и ] [	<ul> <li>Survey plat showing the extent of the proposed</li> <li>☐ Existing elevation drawings clearly showing all c</li> <li>☐ Clear and labeled photographs of all elevations</li> </ul>	elements proposed for de	emolition/encapsulation.

BAR CAS	SE#
	(OFFICE USE ONLY)

**Additions & New Construction:** Drawings must be to scale and should not exceed 11" x 17" unless approved by staff. Check N/A if an item in this section does not apply to your project.

	<u>N/A</u>	
		Scaled survey plat showing dimensions of lot and location of existing building and other structures on the lot, location of proposed structure or addition, dimensions of existing structure(s), proposed addition or new construction, and all exterior, ground and roof mounted equipment. *See DSUP for survey*
		FAR & Open Space calculation form. *See enclosed DSUP sheets for FAR and open space* Clear and labeled photographs of the site, surrounding properties and existing structures, if applicable. *See enclosed Sheet 3 "Street/Context Elevations*
П	П	Existing elevations must be scaled and include dimensions.
		Proposed elevations must be scaled and include dimensions. Include the relationship to adjacent structures in plan and elevations.
		Materials and colors to be used must be specified and delineated on the drawings. Actual
П		samples may be provided or required.  Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows,
_		doors, lighting, fencing, HVAC equipment and walls.
		For development site plan projects, a model showing mass relationships to adjacent properties
		and structures. *See enclosed Sheets 3 and 5 for massing and relationship to adjacent properties*
illun	ninat apply	& Awnings: One sign per building under one square foot does not require BAR approval unless ed. All other signs including window signs require BAR approval. Check N/A if an item in this section does v to your project.
	N/A	Linear feet of building: Front:Secondary front (if corner lot):  Square feet of existing signs to remain:  Photograph of building showing existing conditions.  Dimensioned drawings of proposed sign identifying materials, color, lettering style and text.  Location of sign (show exact location on building including the height above sidewalk).  Means of attachment (drawing or manufacturer's cut sheet of bracket if applicable).  Description of lighting (if applicable). Include manufacturer's cut sheet for any new lighting fixtures and information detailing how it will be attached to the building's facade.
Alt	erat	ions: Check N/A if an item in this section does not apply to your project.
	N/A	Clear and labeled photographs of the site, especially the area being impacted by the alterations,
		all sides of the building and any pertinent details.  Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows,
		doors, lighting, fencing, HVAC equipment and walls.  Drawings accurately representing the changes to the proposed structure, including materials and
	П	overall dimensions. Drawings must be to scale.
		An official survey plat showing the proposed locations of HVAC units, fences, and sheds. Historic elevations or photographs should accompany any request to return a structure to an earlier appearance.

	BAR CASE#
	(OFFICE USE ONLY)
ALL	APPLICATIONS: Please read and check that you have read and understand the following items:
	I understand that after reviewing the proposed alterations, BAR staff will invoice the appropriate filing fee in APEX. The application will not be processed until the fee is paid online.
	I understand the notice requirements and will return a copy of the three respective notice forms to BAR staff at least five days prior to the hearing. If I am unsure to whom I should send notice I will contact Planning and Zoning staff for assistance in identifying adjacent parcels.
	I, the applicant, or an authorized representative will be present at the public hearing.
	I understand that any revisions to this initial application submission (including applications deferred for restudy) must be accompanied by the BAR Supplemental form and revised materials.
eleval action grant Section this a insper other	undersigned hereby attests that all of the information herein provided including the site plan, building ations, prospective drawings of the project, and written descriptive information are true, correct and rate. The undersigned further understands that, should such information be found incorrect, any in taken by the Board based on such information may be invalidated. The undersigned also hereby its the City of Alexandria permission to post placard notice as required by Article XI, Division A, ion 11-301(B) of the 1992 Alexandria City Zoning Ordinance, on the property which is the subject of application. The undersigned also hereby authorizes the City staff and members of the BAR to ext this site as necessary in the course of research and evaluating the application. The applicant, if than the property owner, also attests that he/she has obtained permission from the property owner aske this application.
	eture:
Printe	ed Name:
Date	:

## 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
n interest in the pentity is a corpora ercent. The term	property locate Ition or partner I ownership into	ddress and percent of ownershiped at 808 N. Washington Stahip, in which case identify each erest shall include any legal or elements which is the subject o	(address), unless the n owner of more than three equitable interest held at the
Name	)	Address	Percent of Ownership
wnership interes ousiness or financ	t in the applica cial relationship	ships. Each person or entity list on the subject property is roo, as defined by Section 11-350	equired to disclose any of the Zoning Ordinance,
ownership interes business or financ existing at the tim- his application wi	t in the applica cial relationship e of this applic th any membe	int or in the subject property is re	equired to disclose any of the Zoning Ordinance, iod prior to the submission of
ownership interes business or finance existing at the time his application wi Coning Appeals o	it in the applica cial relationship e of this applic th any membe r either Boards	int or in the subject property is ro, as defined by Section 11-350 ation, or within the12-month per r of the Alexandria City Council, s of Architectural Review.	equired to disclose any of the Zoning Ordinance, riod prior to the submission of Planning Commission, Board of
wnership interes business or finand existing at the time his application wi	it in the applica cial relationship e of this applic th any membe r either Boards	Int or in the subject property is replaced, as defined by Section 11-350 ation, or within the12-month per rof the Alexandria City Council, sof Architectural Review.  Relationship as defined by Section 11-350 of the Zoning	equired to disclose any of the Zoning Ordinance, riod prior to the submission of Planning Commission, Board of Member of the Approving Body (i.e. City Council,
wnership interes usiness or financ xisting at the timins application without oning Appeals o	it in the applica cial relationship e of this applic th any membe r either Boards	Int or in the subject property is report, as defined by Section 11-350 ation, or within the12-month per rof the Alexandria City Council, sof Architectural Review.  Relationship as defined by	equired to disclose any of the Zoning Ordinance, riod prior to the submission of Planning Commission, Board of Member of the Approving Body (i.e. City Council,
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wnership interes susiness or financ xisting at the tim his application wi coning Appeals o Name of person	it in the applica cial relationship e of this applic th any membe r either Boards	Int or in the subject property is replaced, as defined by Section 11-350 ation, or within the12-month per rof the Alexandria City Council, sof Architectural Review.  Relationship as defined by Section 11-350 of the Zoning	equired to disclose any of the Zoning Ordinance, riod prior to the submission of Planning Commission, Board of Member of the Approving Body (i.e. City Council,
winership interes business or finance oxisting at the time is application with a coning Appeals or Name of persons the control of the control	et in the application to the cial relationship e of this application any member either Boards or entity	Int or in the subject property is replaced, as defined by Section 11-350 ation, or within the12-month per rof the Alexandria City Council, sof Architectural Review.  Relationship as defined by Section 11-350 of the Zoning	equired to disclose any of the Zoning Ordinance, riod prior to the submission of Planning Commission, Board of  Member of the Approving Body (i.e. City Council, Planning Commission, etc.)
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ownership interest ousiness or finance existing at the time this application with a point of the same	it in the application relationship e of this application than y member either Boards or entity  financial relation before each publication or the application or the application or the application is set to the application of the application of the application is set to the application of the application of the application is set to the application of the application of the application is set to the application of the application of the application is set to the application of the app	Int or in the subject property is replaced by Section 11-350 ation, or within the 12-month per rof the Alexandria City Council, sof Architectural Review.  Relationship as defined by Section 11-350 of the Zoning Ordinance  Ships of the type described in Sec. 1 lic hearing must be disclosed prior the ant's authorized agent, I herelation, as defined by Section 11-350 of the Zoning Ordinance	equired to disclose any of the Zoning Ordinance, riod prior to the submission of Planning Commission, Board of Member of the Approving Body (i.e. City Council, Planning Commission, etc.)  1-350 that arise after the filing of o the public hearings.  by attest to the best of my

## **Disclosure Attachment**

# JRicciardi Development LLC Jerry Ricciardi Greater than 3% P.T. Blooms Development LLC Patrick Bloomfield Greater than 3% Zehn, LLC Juan Lopez Greater than 3% Investor's Advantage LLC Mohammed Shamari Greater than 3% Frank Hetrick Greater than 3%









**APPROPRIATENESS SET** 808 N WASHINGTON STREET ALEXANDRIA, VIRGINIA CERTIFICATE OF APPROPRIA





**NEW RESIDENTIAL BUILDING** THE WHITLEY, PHASE 2 808 N. WASHINGTON STREET **ALEXANDRIA, VIRGINIA CERTIFICATE OF APPROPRIATENESS SET-B.A.R. HEARING MAY 7, 2025** 

MARCH 20, 2025

3.20.2025

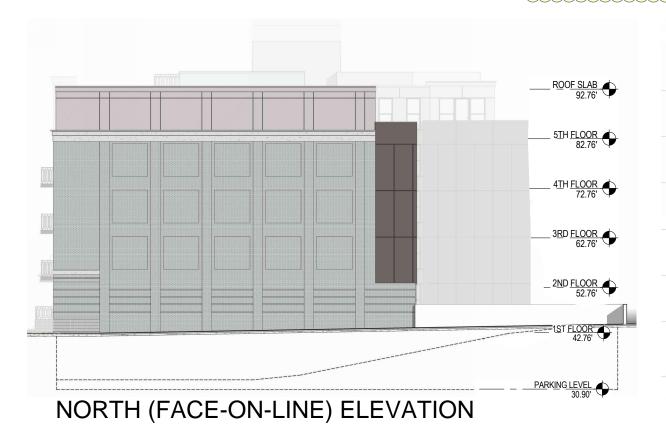


SOUTH (MADISON STREET) ELEVATION

EAST (N. WASHINGTON STREET) ELEVATION

SEE SHEETS 7A, 7B, & 7C FOR FINISH MATERIAL/COLOR

**INFORMATION** 





WEST (ALLEY) ELEVATION













**2A** 



PEDESTRIAN-EYE PERSPECTIVE FROM SOUTHEAST









808 N WASHINGTON STREET ALEXANDRIA, VIRGINIA CERTIFICATE OF APPROPRIATENESS SET

**2B** 3.20.2025



PEDESTRIAN-EYE PERSPECTIVE FROM SOUTHWEST











**2C** 3.20.2025



PERSPECTIVE FROM NORTHEAST (FROM APPROX 15' ABOVE GRADE)





PERSPECTIVE FROM NORTH-NORTHEAST (FROM APPROX 15' ABOVE GRADE)









808 N WASHINGTON STREET ALEXANDRIA, VIRGINIA CERTIFICATE OF APPROPRIATENESS SET

**2E** 3.20.2025



AERIAL OF ALLEY / WEST FACADE (FROM APPROX 70' ABOVE GRADE)





AERIAL FROM NORTHWEST: ALLEY & NORTH FACADES (FROM APPROX 70' ABOVE GRADE)

3 3.20.2025



NORTH WASHINGTON STREET ELEVATION (EAST FACADES OF BUILDINGS)



NORTH WASHINGTON STREET ELEVATION (EAST FACADES OF BUILDINGS)









# Adherence to North Washington Street Design Standards - Narrative

- 1. In addition to general historic compatibility, the project is designed to be compatible with existing historic buildings on Washington Street itself, notably the Heron Hotel (George Mason Hotel) which has similar paired windows and base-middle-top cornice definition.
- 2. The facades are designed to be complementary to Washington Street buildings, in particular the existing historic townhouse that it part of the project (as it is the only historic building in the immediate vicinity).
- 3. Through facade treatments and small setbacks, the massing has been broken down so that the building appears smaller, specifically, broken to pieces smaller than 100' by 80', each of which has a directional orientation toward N. Washington Street.
- 4. The front plane is adjacent to the sidewalk, with entrances directly open to the sidewalk. The design fosters a sense of place, arrival, and community. Parking is underground (except for 2 surface spaces for the townhouse at its rear), and loading is in the rear off the private alley that is being created by this project and the adjacent 805 N. Columbus Street.
- 5. The architectural style of each piece is consistent; that is, the traditional parts adhere to traditional forms and motifs (in a neo-traditional manner), while the modern part is cleanly modern, a background element that provides definition and proportion to the traditional parts. The solid/void relationship of traditional buildings is employed in all facades.





312 S. Washington Street



Gables Old Town

**HISTORIC & CONTEXT INSPIRATION & NARRATIVE** 





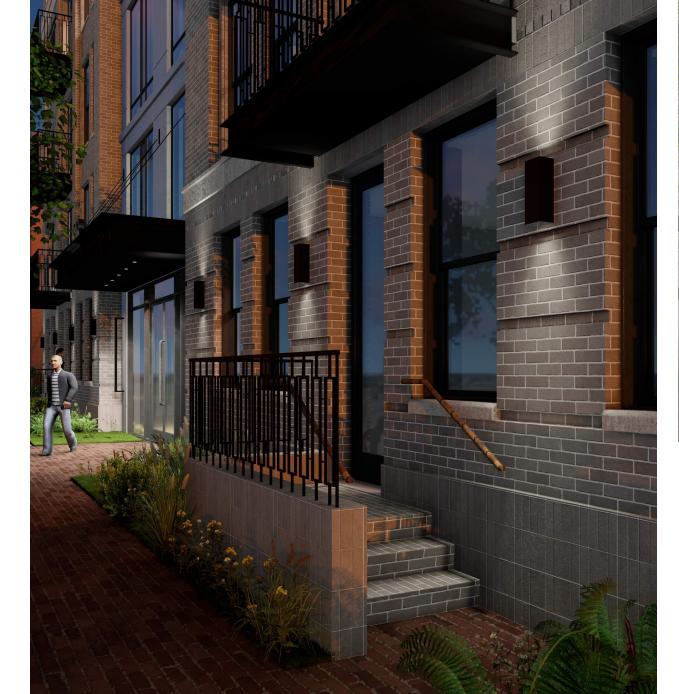












# PROPOSED STOOP - TWILIGHT

**Design comment:** The proposed stoops are a modern interpretation of the historic side-step stoops sprinkled throughout the Old Town Historic District. The knee wall extends the water table treatment of the building and provides a (modest) sense of separation (protection) from wide, busy North Washington Street.



PROPOSED PAIR OF STOOPS

# HISTORIC EXAMPLES OF SIDE-STAIR STOOPS







219 S. Royal Street



614 S. Fairfax Street

**STOOPS - HISTORIC & CONTEXT INSPIRATION** 







# 808 N WASHINGTON STREET ALEXANDRIA, VIRGINIA CERTIFICATE OF APPROPRIATENESS SET





AERIAL MASSING-IN-CONTEXT FROM SOUTH-SOUTHEAST



**AERIAL MASSING-IN-CONTEXT FROM NORTHEAST** 

**SITE SECTIONS & AERIAL MASSING** 









808 N WASHINGTON STREET ALEXANDRIA, VIRGINIA CERTIFICATE OF APPROPRIATENESS SET







WASHINGTON STREET FACADE DETAILS







**6B** 

3.20.2025





ENTRANCE / STREETSCAPE DETAIL - TWILIGHT







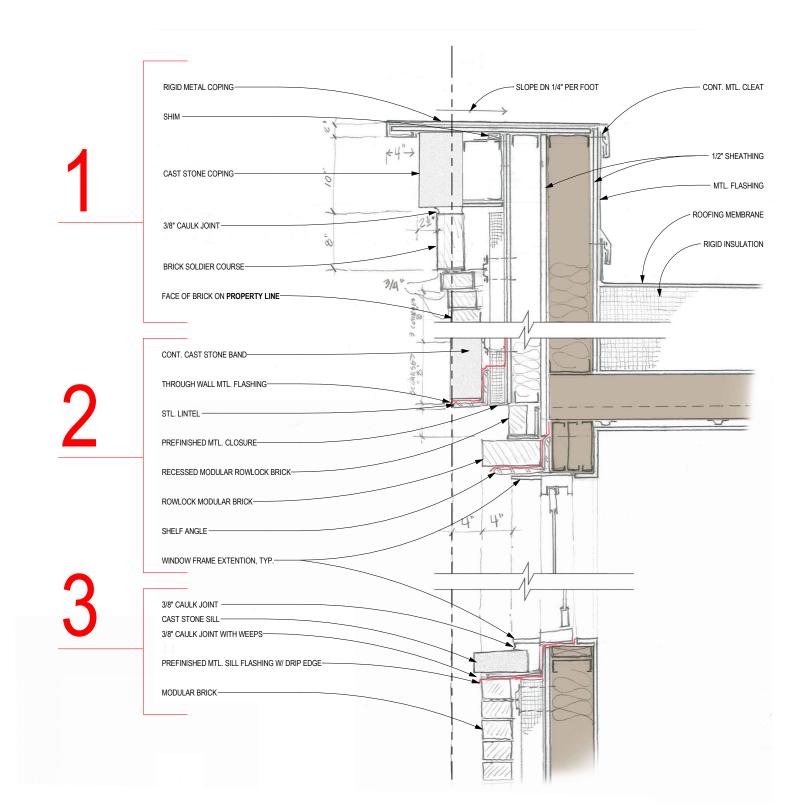


**6C** 

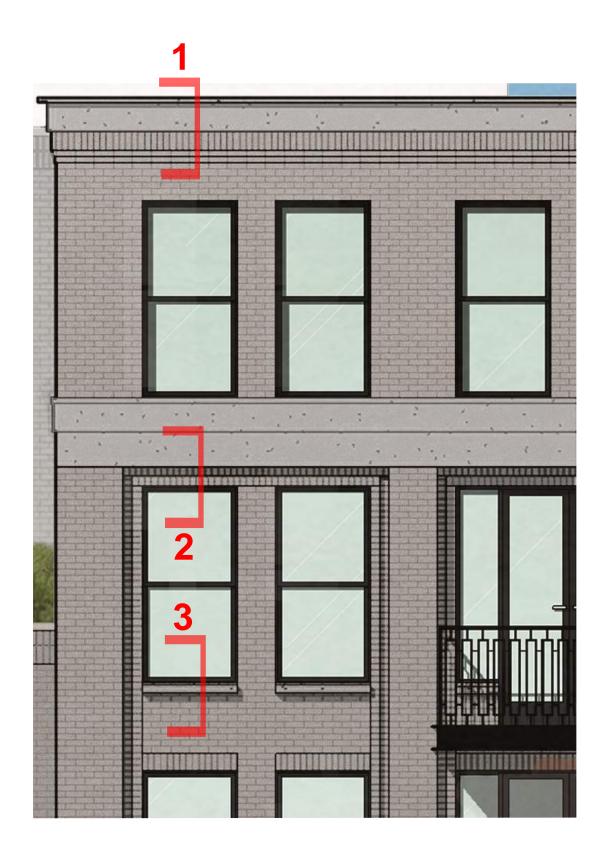
3.20.2025











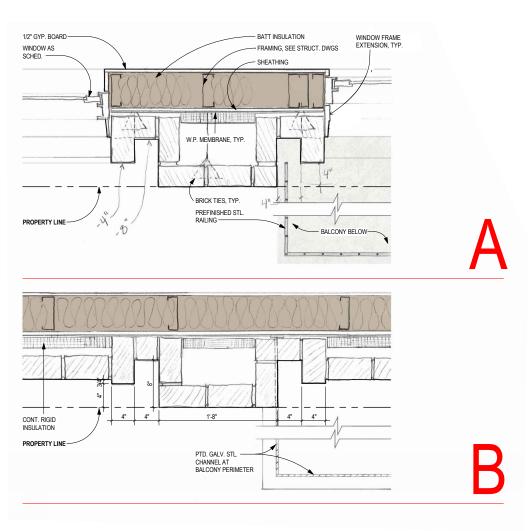
**KEY / PARTIAL ELEVATION** 



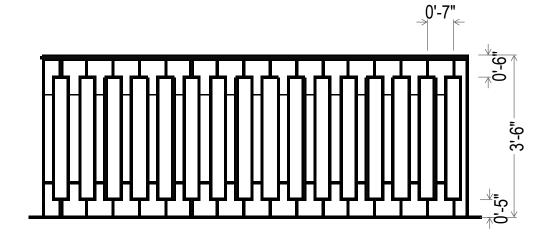




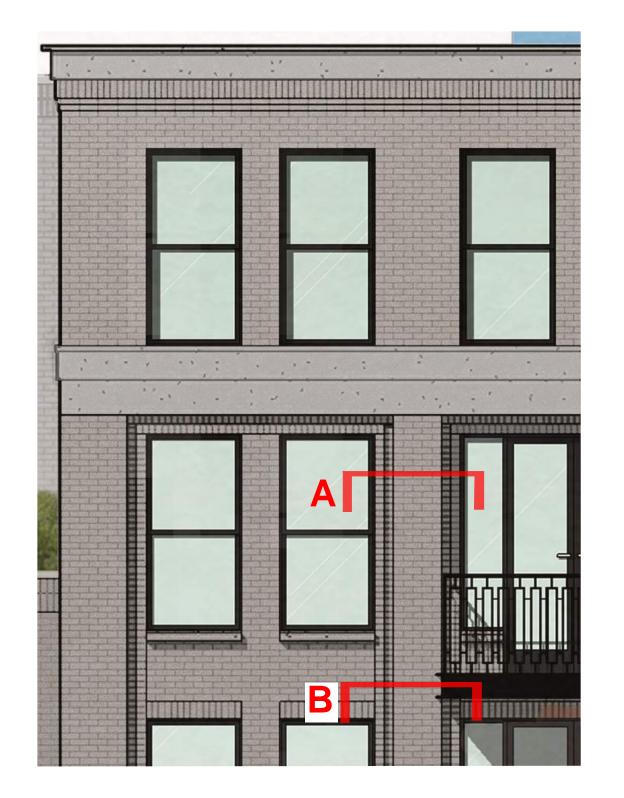
**6E** 3.20.2025



# PLAN DETAIL SKETCHES



**GUARDRAIL DETAIL** 



**KEY / PARTIAL ELEVATION** 



PT BLOOMS
DEVELOPMENT



SET

808 N WASHINGTON STREET
ALEXANDRIA, VIRGINIA
CERTIFICATE OF APPROPRIATENESS

**7A** 

3.20.2025

**7B** 

3.20.2025







NEW BRICK: WATSONTOWN BRICK, "OYSTER BAY" - WIRECUT, WITH RANGE OF LIGHT TO MEDIUM GRAY TONES. APPLICATION SHOWN: CLEVELAND COUNTY (PA) GOVERNMENT BUILDING.







WINDOWS - PELLA "IMPERVIA" LINE, FIBERGLASS HIGH-PERFORMANCE WINDOWS, OR "ARCHITECT SERIES" ALUMINUM-CLAD WOOD WINDOWS BY PELLA; IN TYPES (SINGLE-HUNG, FIXED, CASEMENT), COLORS (BLACK-TYPICAL), AND CONFIGURATIONS (E.G. TRANSOMS) AS SHOWN ON THE ELEVATIONS. ALTERNATES: EQUIVALENT LINES FROM MARVIN AND ANDERSEN WINDOWS (ALUMINUM-CLAD WOOD OR FIBEREX-TYPE COMPOSITE -- NOT VINYL).









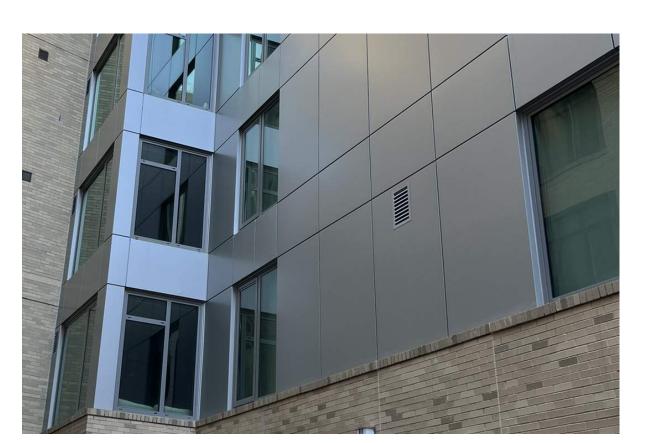
**7C** 

3.20.2025



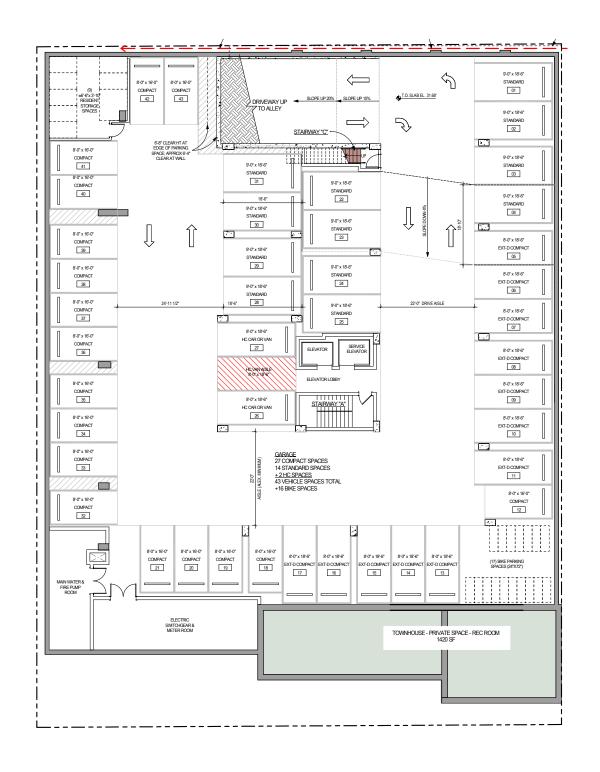


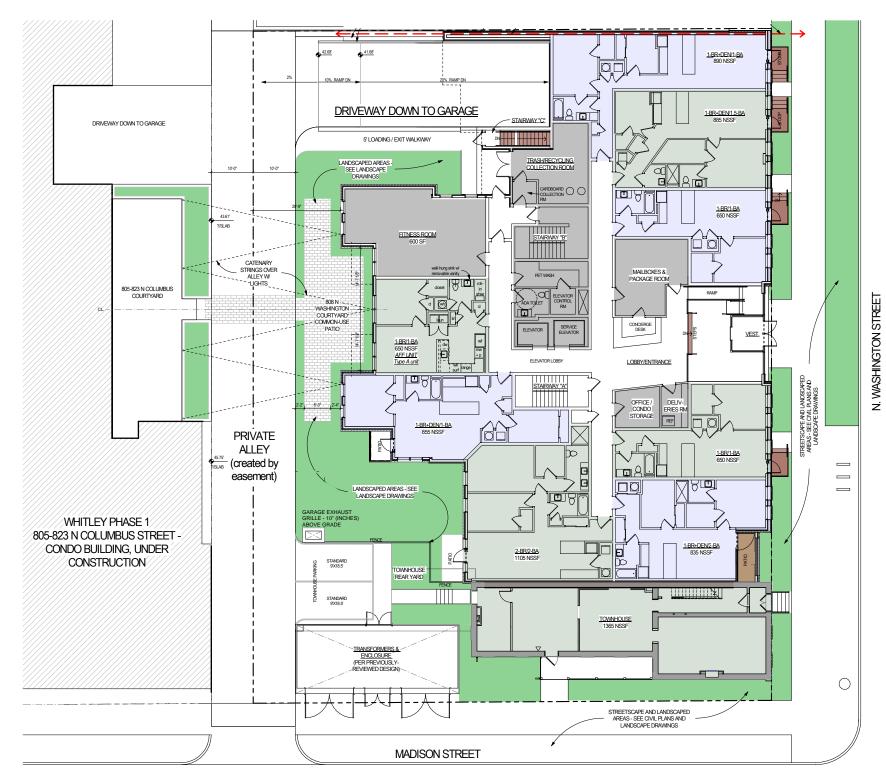
**METAL PANELS AT HYPHEN:** ALUMINUM PANELS BY MANUFACTURER PURE+FREEDOM -FINISH "BROOKLYN STEEL," WHICH IS A CHARCOAL GRAY WITH FAUX-PATINATION. APPLICATION SHOWN: BRONCO DEALERSHIP. KENDALL, FLORIDA.



METAL PANELS, TYPICAL: ACM (ALUMINUM COMPOSITE MATERIAL) - FINISH DURANAR "SILVERSMITH," WHICH IS A SLIGHTLY SILVER-METALLIC LIGHT GREY - BASIS OF DESIGN, ALUCOBOND. APPLICATION SHOWN: DRAKE-II APARTMENTS, WASHINGTON DC.







FIRST FLOOR & SITE PLAN

PARKING LEVEL (UNDERGROUND)

**FLOOR PLANS** 

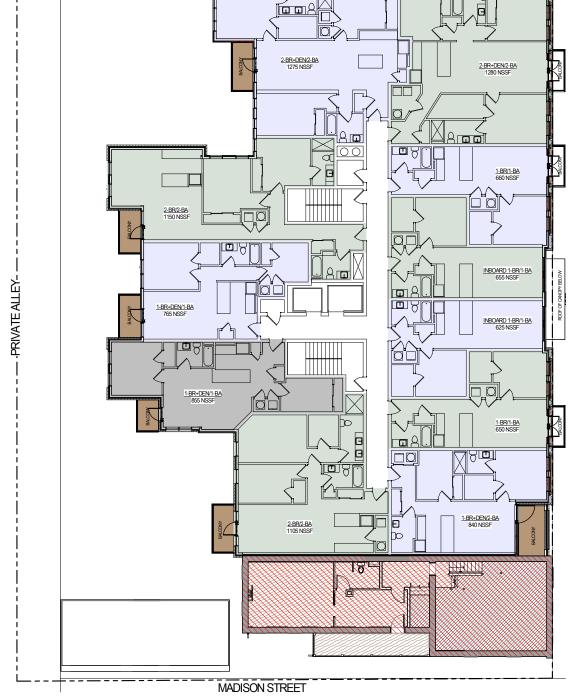


**8B** 

3.20.2025







2ND FLOOR

N WASHINGTON STREET

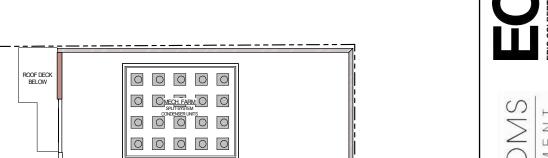
-PRIVATE ALLEY-

3RD FLOOR (4TH SIMILAR)

MADISON STREET

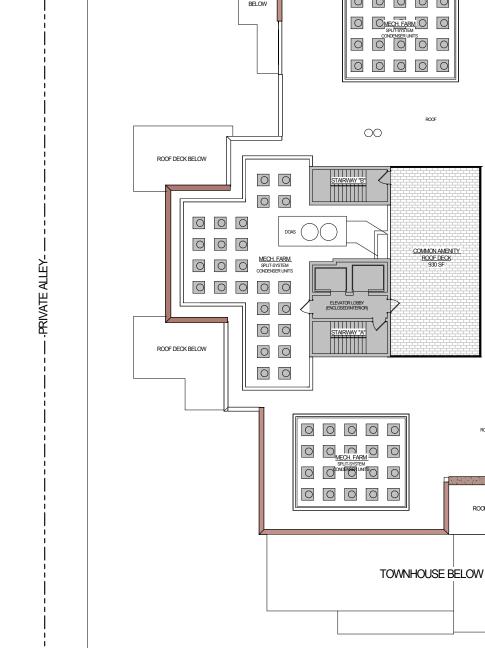
N WASHINGTON STREET

INBOARD 1-BR/1-BA 640 NSSF



ROOF DECK & BALCONIES BELOW

N WASHINGTON STREET



**ROOF PLAN 5TH FLOOR** 

TOWNHOUSE BELOW

PENTHOUSE 3-BR/2-BA 1695 NSSF

MADISON STREET

**8C** 3.20.2025

N WASHINGTON STREET









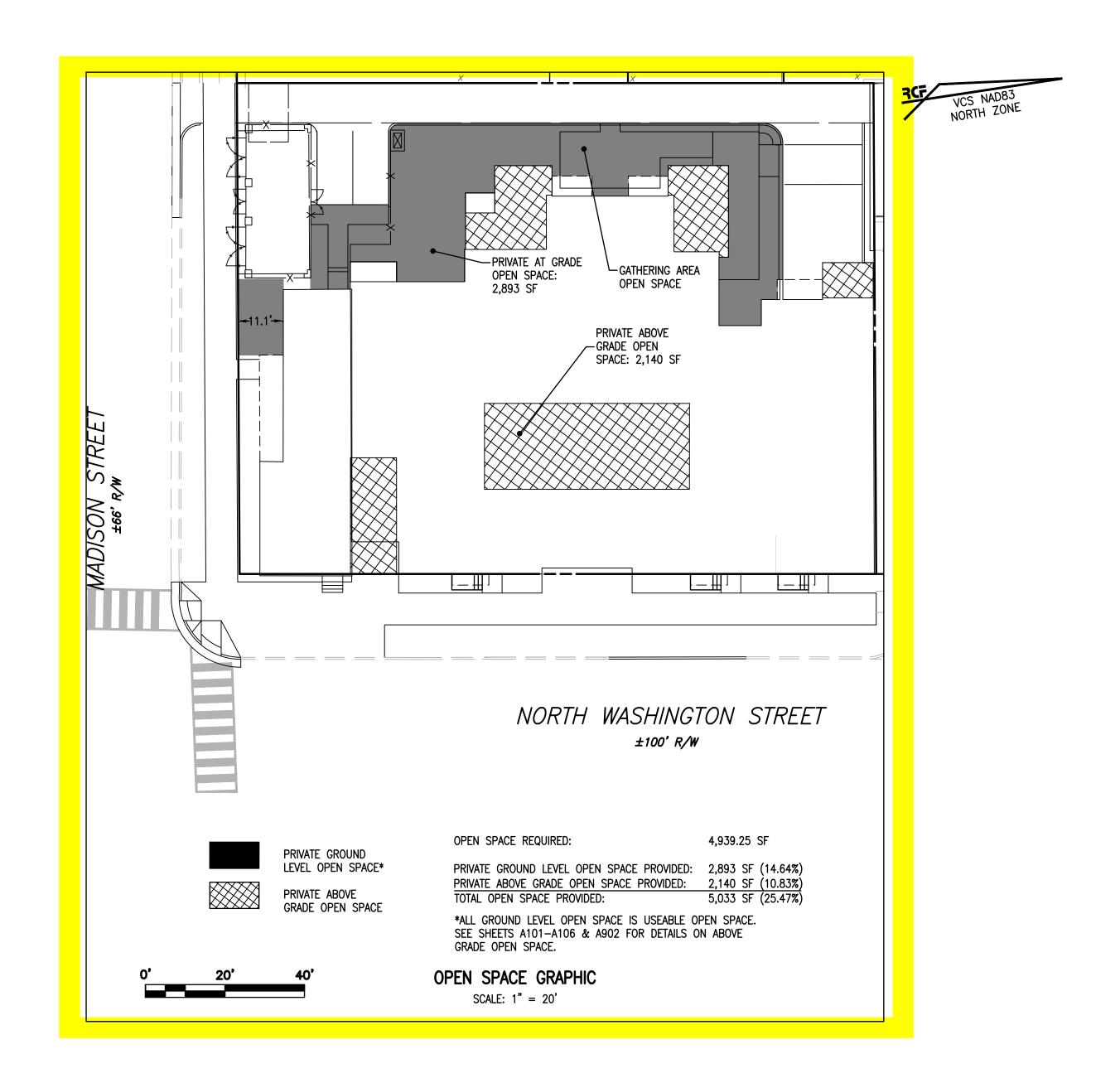


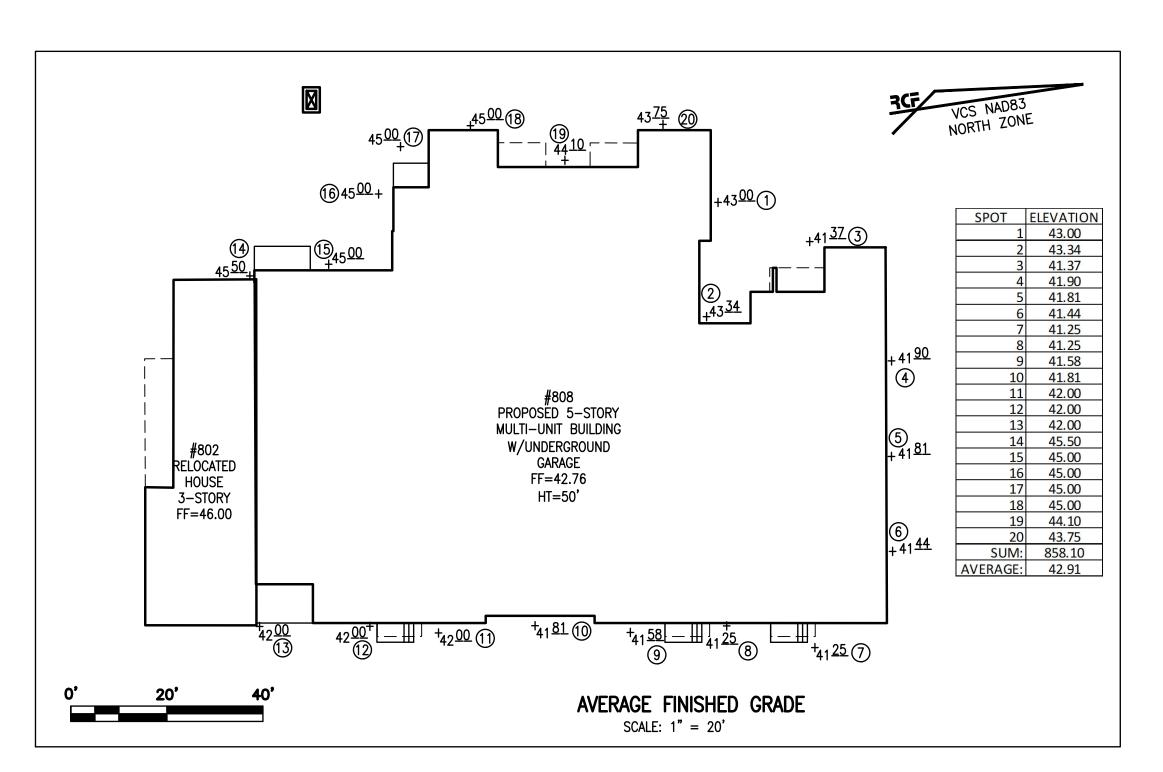


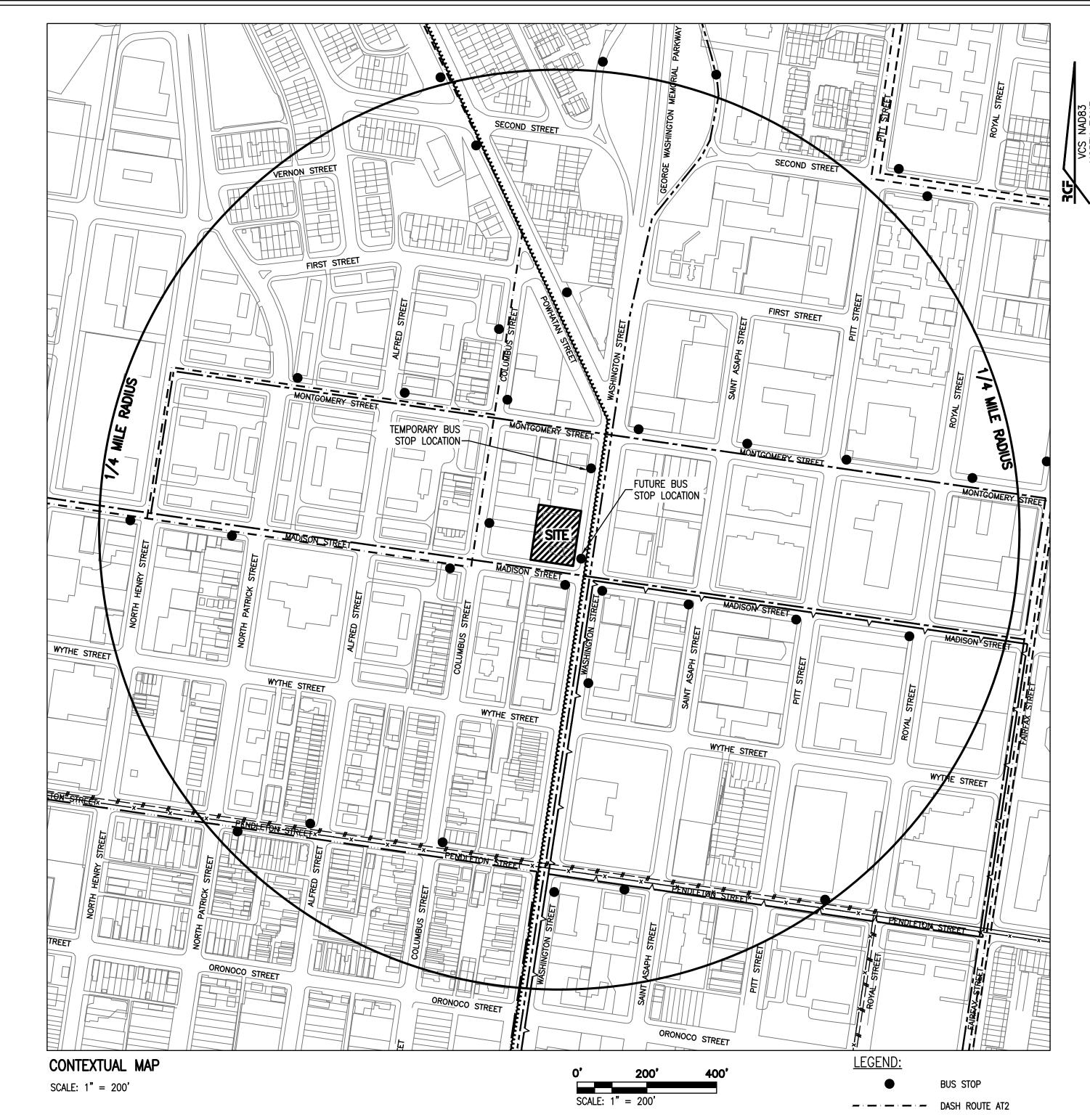




# **NEW RESIDENTIAL BUILDING** THE WHITLEY, PHASE 2 808 N. WASHINGTON STREET **ALEXANDRIA, VIRGINIA**







# ADJACENT PROPERTY INFORMATION

#735 N. COLUMBUS STREET "735 N. COLUMBUS STREET ALEXANDRIA, VA 22314 TM #054.04-08-01 ZONE: RB USE: CHURCHES/RELIGIOUS

DB. 801, PG. 513

#823 N. COLUMBUS STREET 320 S. WASHINGTON STREET

ALEXANDRIA, VA 22314 TM #054.04-02-02 ZONE: RB USE: CHURCHES/RELIGIOUS DB. 1438, PG. 1818

#801 N. WASHINGTON STREET 68 BUSH AVENUE GREENWICH, CT 06830 TM #054.04-02-14 ZONE: CDX USE: REPAIR SERVICES DB. 1130, PG. 1371

#805 N. COLUMBUS STREET 320 S. WASHINGTON STREET ALEXANDRIA, VA 22314 TM #054.04-02-08 ZONE: RB

USE: CHURCHES/RELIG. DB. 1031, PG. 213 #898 N. COLUMBUS STREET #827 N. COLUMBUS STREET 827 N. COLUMBUS STREET

ALEXANDRIA, VA 22314 TM #054.04-02-01 ZONE: RB USE: DETACHED HOUSE INSTR. #050021533

#801 N. WASHINGTON STREET 727 N. WASHINGTON STREET ALEXANDRIA, VA 22314 TM #054.04-09-01 ZONE: CDX USE: OFFICE BUILDINGS INSTR. #030004208

#809 N. COLUMBUS STREET 320 S. WASHINGTON STREET ALEXANDRIA, VA 22314 TM #054.04-02-09

ZONE: RB USE: CHURCHES/RELIGIOUS DB. 1031, PG. 211

N/F RAFAT OR SHAISTA MAHMOOD 700 N. WASHINGTON STREET ALEXANDRIA, VA 22314 TM #054.04-02-03 "ZONE: CDX USE: VACANT LAND COMM. INSTR. #000023752

#801 N. WASHINGTON STREET "732 S. WASHINGTON STREET ALEXANDRIA, VA 22314 TM #054.04-08-04 "ZONE: CDX USE: OFFICE BUILDINGS INSTR. #050010199

#811 N. COLUMBUS STREET

"320 S. WASHINGTON STREET ALEXANDRIA, VA 22314 TM #054.04-02-10 ZONE: RB USE: CHURCHES/RELIGIOUS DB. 1438, PG. 1818

#828 N. WASHINGTON STREET "700 N. WASHINGTON STREET ALEXANDRIA, VA 22314 TM #054.04-02-04 ZONE: CDX USE: RESTAURANT/FAST FOOD INSTR. #0070003676

#710 MADISON STREET 732 S. WASHINGTON STREET ALEXANDRIA, VA 22314 TM #054.04-08-03, ZONE: RB USE: SUB-PARCEL INSTR. #050010199

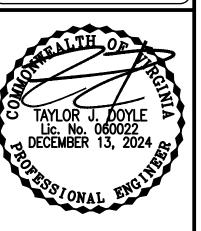
THIS DRAWING IS A SERVICE DOCUMENT OF R.C. FIELDS & ASSOCIATES, INC. AND MAY NOT BE USED OR REPRODUCED WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER AND/OR LAND SURVEYOR. EXISTING UTILITIES SHOWN ON THIS PLAN TAKEN FROM AVAILABLE RECORDS AND/OR FROM FIELD OBSERVATIONS.

FOR EXACT LOCATIONS OF EXISTING UNDERGROUND UTILITIES, NOTIFY "MISS UTILITY" AT 1-800-552-7001, 72 HOURS BEFORE THE START OF ANY EXCAVATION OR CONSTRUCTION. LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED BY CONTRACTOR PRIOR CONSTRUCTION. INTERFERENCE OR DISRUPTION OF SAME WILL NOT BE THE RESPONSIBILITY OF THIS OFFICE. ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS OF THE CITY OF © 2024 R.C. FIELDS & ASSOCIATES, INC.

mmm

4.14.25 This sheet (2 of 13), A901, and A902 from the DSUP submission are provided as part of the BAR \prec C of A submission, in lieu of the online DPZ Floor Area Ratio and Open Space Calculation, because that sheet only applies to buildings 3 stories or shorter. The item of relevance on this sheet (civil 2 of 13) is the Open Space Graphic. Note that Open Space is also indicated on A902.

ALCO OII AS		<u> </u>
APPROVE	-	
EPARTMENT OF PLANNING & 2	ZONING	
DIRECTOR		DATE
EPARTMENT OF TRANSPORTAT	ION & ENVIRONMENT	TAL SERVICES
ITE PLAN NO.		
DIRECTOR		DATE
CHAIRMAN, PLANNING COM	MISSION	DATE
ATE RECORDED		
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DATE REVISION

DESIGN: ARO CHECK: **TJD** SCALE: AS NOTED DATE: DEC 2024

CONTEXTUAL PLAN

of **13** 

# GREEN BUILDING NARRATIVE

# **CERTIFICATION:** LEED-SILVER OR EARTHCRAFT

THE BUILDING WILL COMPLY WITH THE CITY OF ALEXANDRIA'S 2019 GREEN BUILDING POLICY AND WILL INCORPORATE MULTIPLE SUSTAINBLE STRATEGIES. WHILE THE SPECIFIC STRATEGIES AND ELEMENTS WILL BE REFINED DURING THE FINAL BUILDING DESIGN PHASE (PRIOR TO SUBMISSION FOR BUIDING PERMIT), DEVELOPER P.T. BLOOMS CURRENTLY CONTEMPLATES INCLUDING THE FOLLOWING ITEMS:

# **GENERAL GREEN ITEMS**

- URBAN INFILL SITE IN WALKABLE LOCATION WITH GOOD PUBLIC TRANSIT
- CONDENSED PARKING, ALMOST ALL BELOW-GRADE/STRUCTURED.
- COMMERCIAL RECYCLING
- ACCESS TO QUALITY VIEWS
- ONGOING WATER AND AIR PERFORMANCE TESTING
- GREEN CLEANING PRODUCTS
- INTEGRATED PEST MANAGEMENT
- BIKE STORAGE
- EV CARS CHARGING STATIONS

- PRELIMINARY EMERGY SAVINGS ESTIMATE: 5% REDUCTION FROM BASELINE
- RENEWABLE ENERGY WITH OUTPUT ESTIMATES: 3%.
- LOAD REDUCTION STRATEGIES
- 1. BASIC ENVELOPE ATTRIBUTES HIGH-EFFICIENCY GLAZING AT WINDOWS: HIGH INSULATION VALUES AT WALLS AND ROOFS: SUPERIOR AIRTIGHTNESS VIA VAPOR AND AIR BARRIERS.
- 2. LIGHTING REDUCED WATTS PER SQUARE FOOT LOADS VIA EFFICIENT LED LIGHT FIXTURES AND USE OF OCCUPANCY SENSORS, DAYLIGHT CONTROLS, AND LOW ALBEDO INTERIOR SURFACES.
- 3. MECHANICAL AND WATER HEATING HIGH-EFFICIENCY EQUIPMENT.
- 4. APPLIANCES ENERGY STAR RATED.
- 5. COMMISSIONING A COMMISSIONING AGENT WILL BE CONTRACTED FOR THE PROJECT.
- 6. METERING STRATEGY: INSTALL ADVANCED ENERGY METERING FOR ALL WHOLE-BUILDING ENERGY RESOURCES AND ANY INDIVIDUAL USES THAT REPRESENT 10% OR MORE OF THE TOTAL ANNUAL CONSUMPTION OF THE BUILDING.

- INDOOR USES: REDUCE WATER CONSUMPTION BY A MINIMUM OF 20% FROM BASELINE BY SELECTING WATERSENSE ("LOW-FLOW") FIXTURES
- LANDSCAPE USES: REDUCE WATER CONSUMPTION BY A MINIMUM OF 30% THROUGH SELECTION OF DROUGH-RESISTANT NATIVE PLANT SPECIES AND EFFICIENT IRRIGATION.

# INDOOR ENVIRONMENTAL QUALITY

**ZONING OVERVIEW** 

BASEMENT/GARAGE

1ST FLOOR

2ND FLOOR

3RD FLOOR

4TH FLOOR

5TH FLOOR

SUBTOTALS

**GRAND TOTALS** 

**ROOF** 

FAR AND PARKING TABULATION

9,398

9,803

9,478

9,616

8,877

47,172

**NET SF (COUNTING TO FAR) \*** 

NEW BLDG ROWHOUSE

-0-

1,354

1,181

562

3,097

\*\*GROSS ABOVE-GRADE SF LESS

STAIRWAYS, ELEVATORS, AND

= 50,269 NET SF

BATHROOMS -- SEE PLAN

DIAGRAMS ON A902

= FAR 2.54

- GENERAL DESIGN: LOW-VOC MATERIALS AND FINISHES; FRESH ("OUTDOOR") AIR VIA DIRECT OUTDOOR AIR DELIVERY TO ALL PARTS OF THE BUILDING. • CONSTRUCTION PERIOD: DEVELOP IAQ MANAGEMENT PLAN INCORPORATING ALL APPICABLE SMACNA IAQ GUIDELINES; PROTECT ALL OBSORPTIVE MATERIAL STORED ON SITE FROM MOISTURE DAMAGE; INSTALL MINIMUM MERV-8 FILTRATION PRIOR TO OPERATION; PERFORM PREOCCUPANCY FLUSHOUT...
- OCCUPANCY PERIOD: INSTALL MINIMUM MERV-12 FILTERS; EXHAUST AND FRESH AIR TO PROVIDE REGULAR AIR CHANGES.

SEE COVER SHEET FOR GENERAL ZONING INFORMATION, INCLUDING ZONE DISTRICTS (EXISTING AND PROPOSED),

**PARKING** 

43 SPACES - GARAGE

2 SPACES - SURFACE

**OPEN SPACE\*** 

2,893

250

245

715

930

5,033

\* SEE CIVIL &

DIAGRAMS ON A902

PARKING REQUIREMENT, YARDS (SETBACKS), FLOOR AREA RATIO, USE, PARKING & LOADING, AND THE LIKE.

OCCUPANT THERMAL COMFORT: HVAC SYSTEM AND BUILDING ENVELOPE TO MEET THE REQUIREMENTS OF ASHRAE STANDARD 55-2010.

# **BUILDING CODE OVERVIEW**

# **CERTIFICATION:** LEED-SILVER OR EARTHCRAFT

THE BUILDING HAS TWO COMPONENTS. MOST OF THE SQUARE FOOTAGE IS A NEW, 5 STORY MULTIFAMILY RESIDENTIAL BUILDING WITH ASSOCIATED AMENITY AND SERVICE SPACES AND A PARKING GARAGE IN ONE BASEMENT LEVEL. THE SITE ALSO INCORPORATES A HISTORIC ROWHOUSE, WHICH WILL BE RENOVATED TO BE A SINGLE-FAMILY RESIDENCE.

# MAJOR APPLICABLE CODES AND STANDARDS:

# **BUILDING CODES:**

- VIRGINIA CONSTRUCTION CODE-2021 (PRIMARY CODE FOR BOTH NEW BUILDING AND ROWHOUSE RENOVATION)
- VIRGINIA EXISTING BUILDINGS CODE-2021 (ROWHOUSE)
- VIRGINIA PLUMBING, MECHANICAL, ADN ENERGY CODES 2021; AND THE VIRGINIA STATEWIDE FIRE PREVENTION CODE-2021
- VIRGINIA ELECTRICAL CODE-2020 (NFPA 70-2020, AMENDED) **ACCESSIBILITY**
- VIRGINIA ACCESSIBILITY CODE 2017 (ANSI 117.1, NOT AMENDED)
- FAIR HOUSING AMENDMENT ACT (ACCESSIBILITY STANDARDS FOR DWELLING UNIT INTERIORS)
- AMERICANS WITH DISABILITIES ACT STANDARDS-2010 (ACCESSIBILITY STANDARDS FOR AREAS OF "PUBLIC ACCOMODATION")

# USE/OCCUPANCY CLASSIFICATION (PER VCC)

- R-2 RESIDENTIAL (PRIMARY USE)
- A-3 ASSEMBLY (ACCESSORY USE AMENITY SPACES)
- S-2 STORAGE (PARKING GARAGE)

**FULLY SPRINKLERED**, PER NFPA 13. (NOT NFPA 13R.)

# **CONSTRUCTION TYPE (PER VCC):**

- TYPE II-B. FULLY SPRINKLERED (NEW BUILDING) -- PRINCIPAL STRUCTURE TO BE LIGHT-GAGE METAL FRAME WALLS AND COMPOSITE (METAL DECK AND CONCRETE) FLOORS.
- MAXIMUM HEIGHT PER TABLE 504.3 = 85'; MAXIMUM NUMBER OF STORIES ABOVE GRADE PER TABLE 504.4 = 5 STORIES.
- NOTE THAT, PER 503.1.4, AN "OCCUPIED ROOF" (THAT IS, A ROOF DECK) DOES NOT COUNT AS A STORY.
- MAXIMUM FOOTPRINT PER TABLE 506.2 = 48,000 SQ FT.
- TYPE III-B, FULLY SPRINKLERED (EXISTING ROWHOUSE) NONCOMBUSTIBLE (SOLID MASONRY) EXTERIOR WALLS; WITH COMBUSTIBLE (WOOD)
- FLOOR AND ROOF HORIZTONAL STRUCTURE.
- MAXIMUM HEIGHT PER TABLE 504.3 = 75'; MAXIMUM NUMBER OF STORIES ABOVE GRADE PER TABLE 504.4 = 5 STORIES.

- MAXIMUM FOOTPRINT PER TABLE 506.2 = 48,000 SQ FT (R-1 OR R-2 USE)

# PROPOSED GROSS FLOOR AREAS (OVERALL CONSTRUCTION SF - NOT SF THAT COUNTS TO FAR)

NEW BUILDING	16,274	10,256	11,043	11,043	10,798	10,008	615	70,037
HISTORIC ROWHOUSE	1,420	1,420	1,420	620				4,880
GRAND TOTAL								74,917

# **FIRE-RESISTANCE REQUIREMENTS:**

CONSTRUCTION TYPE II-B. PER VCC TABLE 601. HAS 0 (ZERO) HOUR REQUIREMENTS FOR ALL STRUCTURAL ELEMENTS (PRIMARY STRUCTURAL FRAME, BEARING WALLS, FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS, ETC.). HOWEVER, MANY ELEMENTS MUST BE RATED FOR OTHER REASONS, SUCH AS 2-HOUR FIRE WALL BETWEEN THE ROWHOUSE AND NEW BUILDING (DUE TO BEING DIFFERENT CONSTRUCTION TYPES) STAIR, ELEVATOR, AND OTHER SHAFTS (2-HOUR "FIRE BARRIER" WALLS); DEMISING PARTITIONS (1-HOUR "FIRE BARRIER" WALLS); FLOORS BETWEEN UNITS (1-HOUR) AND AT GARAGE CEILING (2-HOUR): AND OTHER MISCELLANEOUS SEPARATION CONDITIONS.





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CONCEPT PLAN NUMBER CDSP2024-00001

808 N. WASHINGTON ST. ALEXANDRIA, VA

# **UNITS OVERVIEW**

NOTE THAT PER AGREEMENT IN PREVIOUS DSUP, THE AFFORDABLE REQUIREMENT IS ONE 1-BEDROOM UNIT OF MINIMUM 650 NSSF.

FLOOR	AFF	1-BR/1-BA	1-BR+DEN	2-BR/2-BA	2-BR+DEN	3- <b>B</b> R	TOTA
1ST FLOOR	1 1-BR	2	4	1	0	0	8
2ND FLOOR		4	3	2	2	0	11
3RD FLOOR		4	3	2	2	0	11
4TH FLOOR		4	2	1	2	1	10
5TH FLOOR		3	0	1	2	2	8
SUBTOTALS	1	17	12	7	8	3	48
	+ 3-BR T(	OWNHOUSE = <b>4</b>	9 UNITS TOTA	<u>L</u>	'		

# $\overbrace{\hspace{1cm}}$ 4.14.25

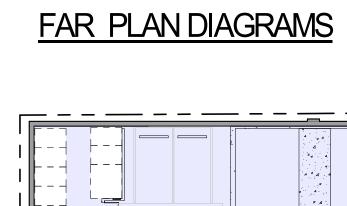
Civil sheet 2 of 13, and A901 & A902 from the DSUP submission are provided as part of the BAR C of A submission, in lieu of the online DPZ Floor Area Ratio and Open Space Calculation, because that sheet only applies to buildings 3 stories or shorter. The item of relevance on this sheet (A901) is the Zoning Overview.

**APPROVED** SPECIAL USE PERMIT NO. SCALE: DATE RECORDED

SF & UNIT **TABULATIONS** 

DRAWING TITLE

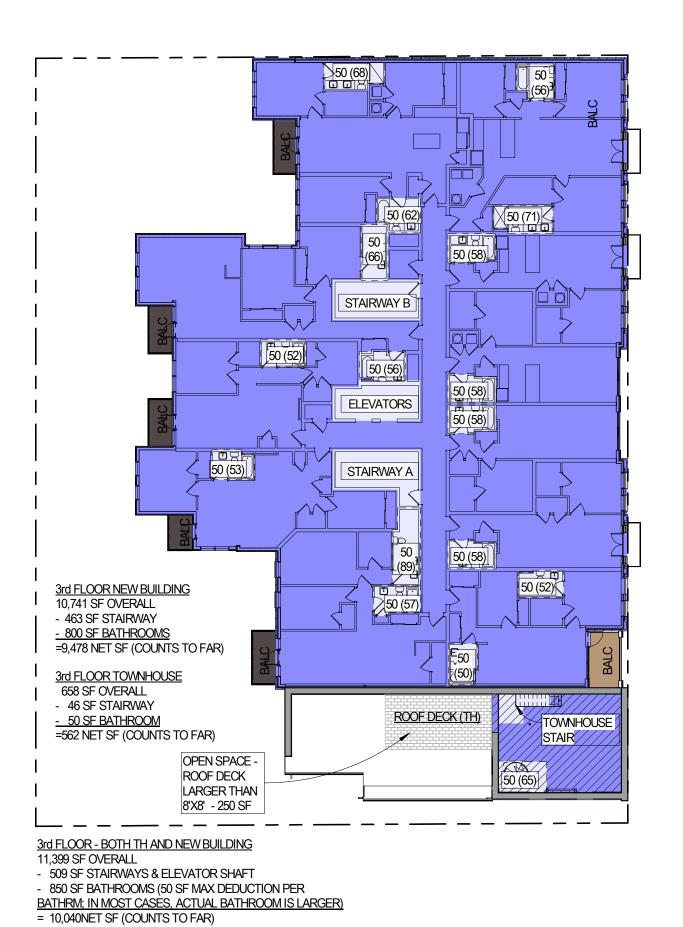
THESE DRAWINGS ARE INSTRUMENTS OF SERVICE PREPARED BY THE ARCHITECT



ELEVATORS STAIRWAY A 4/ BELOW-GRADE SPACE (NONE COUNTS TO FAR) 7 -1 + 1 + 1 + 1 + 1

PARKING LEVEL 1,426 SF AT TOWNHOUSE BASEMENT +16,270 SF AT NEW BUILDING GARAGE =17,696 SF OVERALL -0- COUNTS TO FAR (BECAUSE THE SPACE IS UNDERGROUND)

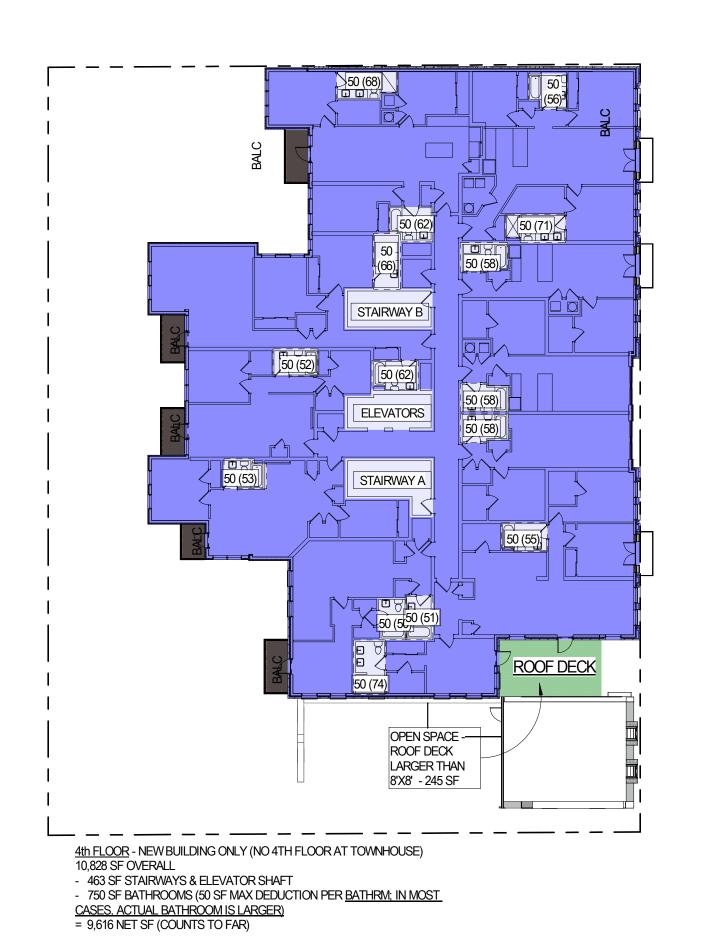
PARKING LEVEL - SQ FT



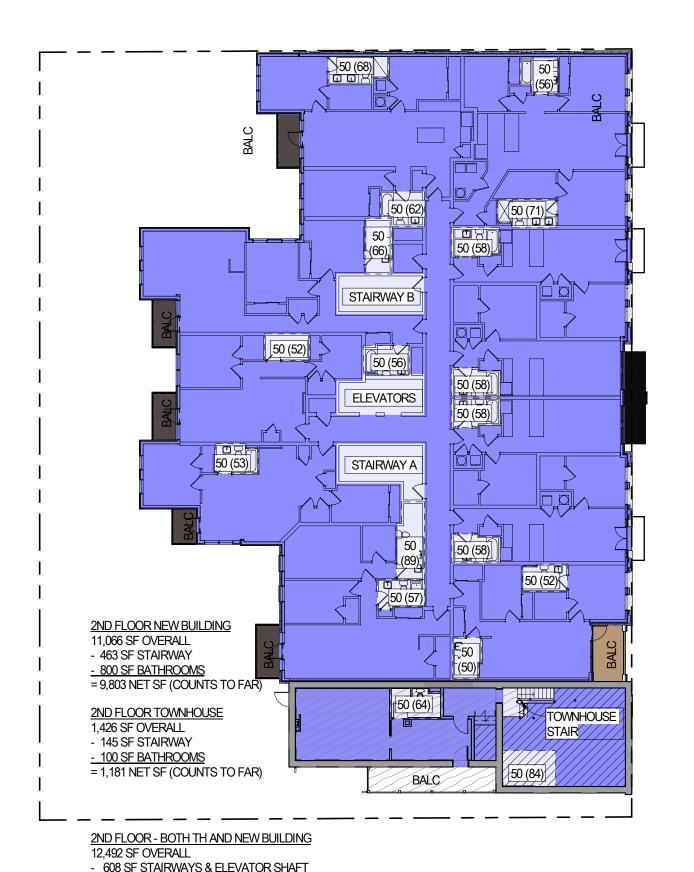
3RD FLOOR PLAN - OPEN SPACE & FAR 1" = 20'-0"

DRIVEWAY RAMP ELEVATORS OPEN SPACE - COMMON-USE @ GRADE - 2,893 SF (SEE CIVIL FOR EXACT AREA & DIMENSIONS) 1st FLOOR NEW BUILDING 10,496 SF OVERALL - 518 SF STAIRWAY - 580 SF BATHROOMS TOWNHOUSE PARKING =9,398 NET SF (COUNTS TO FAR) 1st FLOOR TOWNHOUSE 1,426 SF OVERALL TOWNHOUSE - 32 SF STAIRWAY - 40 SF BATHROOMS =1,354 NET SF (COUNTS TO FAR) TRANSFORMERS (IN ENCLOSURE) 1st FLOOR - BOTH TH AND NEW BUILDING 11,922 SF OVERALL - 550 SF STAIRWAYS & ELEVATOR SHAFT - 620 SF BATHROOMS (50 SF MAX DEDUCTION PER BATHRM; IN MOST CASES, ACTUAL BATHROOM IS LARGER) = 10,752 NET SF (COUNTS TO FAR)

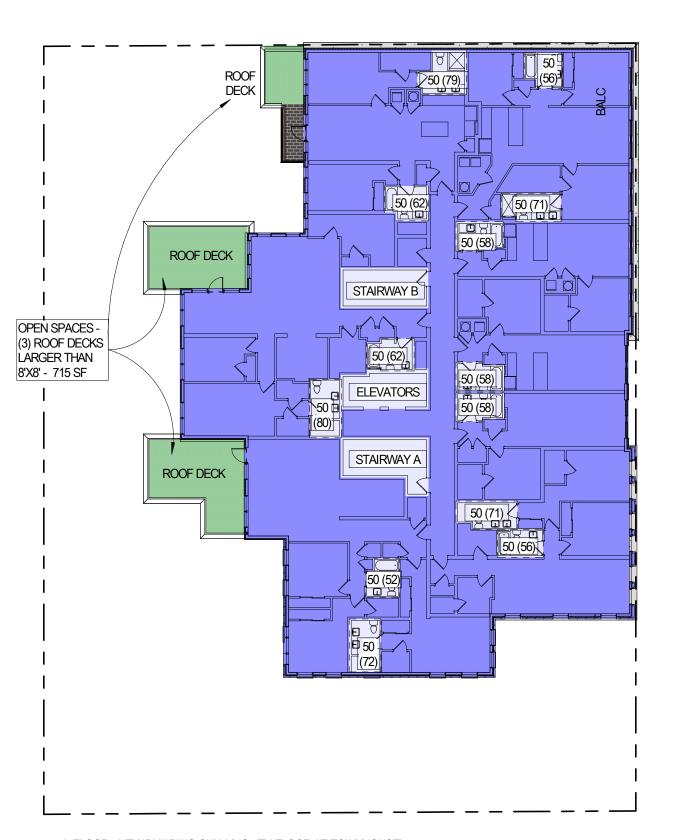
1ST FLR PLAN - OPEN SPACE & FAR



4TH FLOOR PLAN - OPEN SPACE & FAR



- 900 SF STAIRWATS & ELEVATOR SHAFT
- 900 SF BATHROOMS (50 SF MAX DEDUCTION PER
BATHRM; IN MOST CASES, ACTUAL BATHROOM IS LARGER)
= 10,984 NET SF (COUNTS TO FAR) 2ND FLOOR PLAN - OPEN SPACE & FAR



5th FLOOR - NEW BUILDING ONLY (NO 5TH FLOOR AT TOWNHOUSE)

9,990 SF OVERALL
- 463 SF STAIRWAYS & ELEVATOR SHAFT
- 650 SF BATHROOMS (50 SF MAX DEDUCTION PER <u>BATHRM; IN MOST CASES</u>, <u>ACTUAL BATHROOM IS LARGER</u>)
= 8,877NET SF (COUNTS TO FAR)

 $6 \frac{5\text{TH FLOOR PLAN -OPEN SPACE \& FAR}}{1" = 20'-0"}$ 



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yuuuu
FAR PLAN DIAGRAM
 Drawing title
SCALE: $1'' = 20'-0''$