

# 5115 24TH AVE NE

**EARLY DESIGN GUIDANCE PACKET** 

FEBRUARY 27TH, 2023

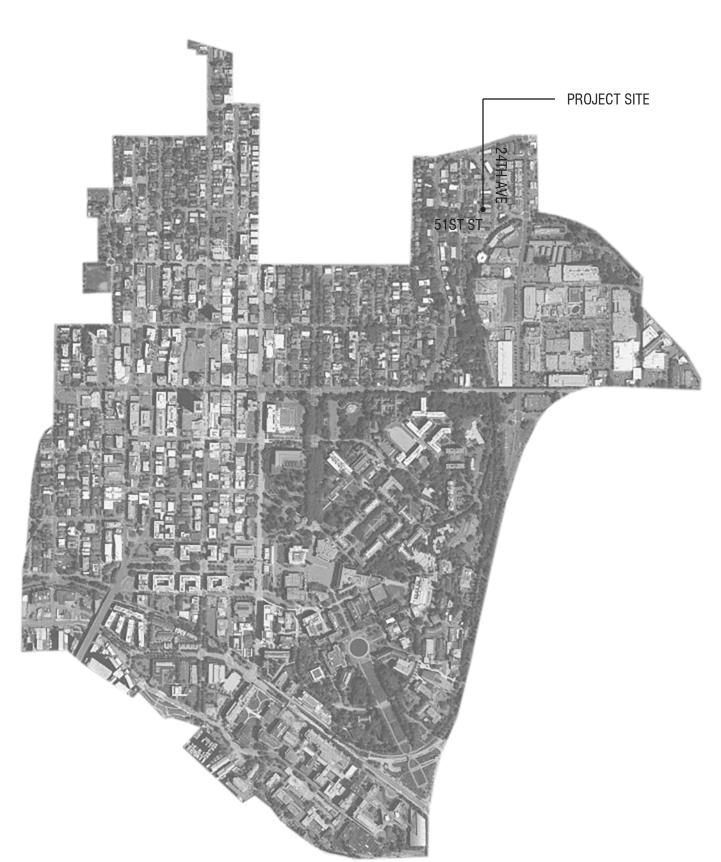
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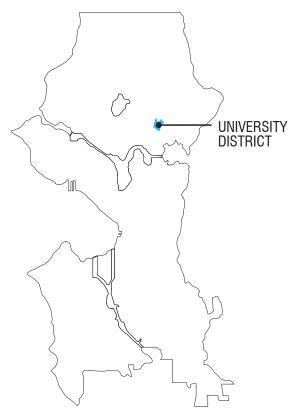


1435 34th Avenue Seattle, WA 98122 (206) 760-5550 www.neimantaber.com

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Neiman Taber Architects

# PROJECT BACKGROUND

PROJECT OBJECTIVES

1. Create plentiful housing at prices that are affordable for students, singles, and couples with modest incomes.

2. Provide homes with good access to natural light and fresh air, while being attentive to the privacy needs of neighbors.

3. Design a human-scaled building that contributes to an attractive, pedestrian-oriented streetscape.

PROJECT TEAM

OWNER Bona Fide Properties 6 LLC

3024 90th PI SE

Mercer Island, WA 98040

ARCHITECT Neiman Taber Architects

1435 34th Ave Seattle, WA 98122 (206) 760-5550

LANDSCAPE Murase Associates

4238 4th Ave Seattle, WA 98105 (206) 322-4937 PROJECT INFORMATION

SITE ADDRESS(ES) 5115, 5107 24th Ave NE

Seattle, WA 98105

PARCEL NUMBERS 7174800820

SDCI PROJECT #S 3040327-EG

3038614-LU

APPLICANT Neiman Taber Architects

1435 34th Avenue Seattle, WA 98122 (206) 760-5550

CONTACT David Neiman

dn@neimantaber.com

ZONING LR3 (M)

LOT SIZE 21,750 SF (Combined)

ALLOWABLE FAR 2.3

PROPOSED UNITS 100 Total Units

2 SEDU

44 One Bedrooms

54 Loft-style One Bedrooms

ALLOWABLE HEIGHT 50'

AUTOMOBILE STALLS 15 parking stalls

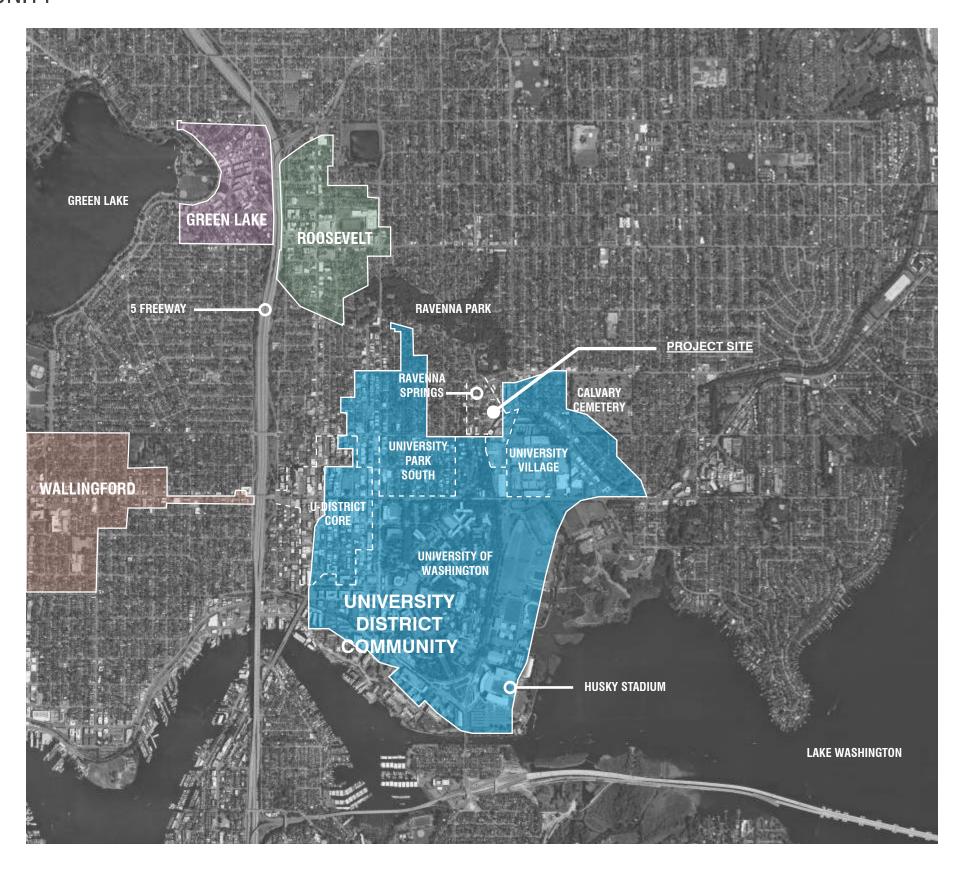
BIKE PARKING 88 stalls

# **SITE ANALYSIS**NORTHEAST SEATTLE — UNIVERSITY DISTRICT COMMUNITY

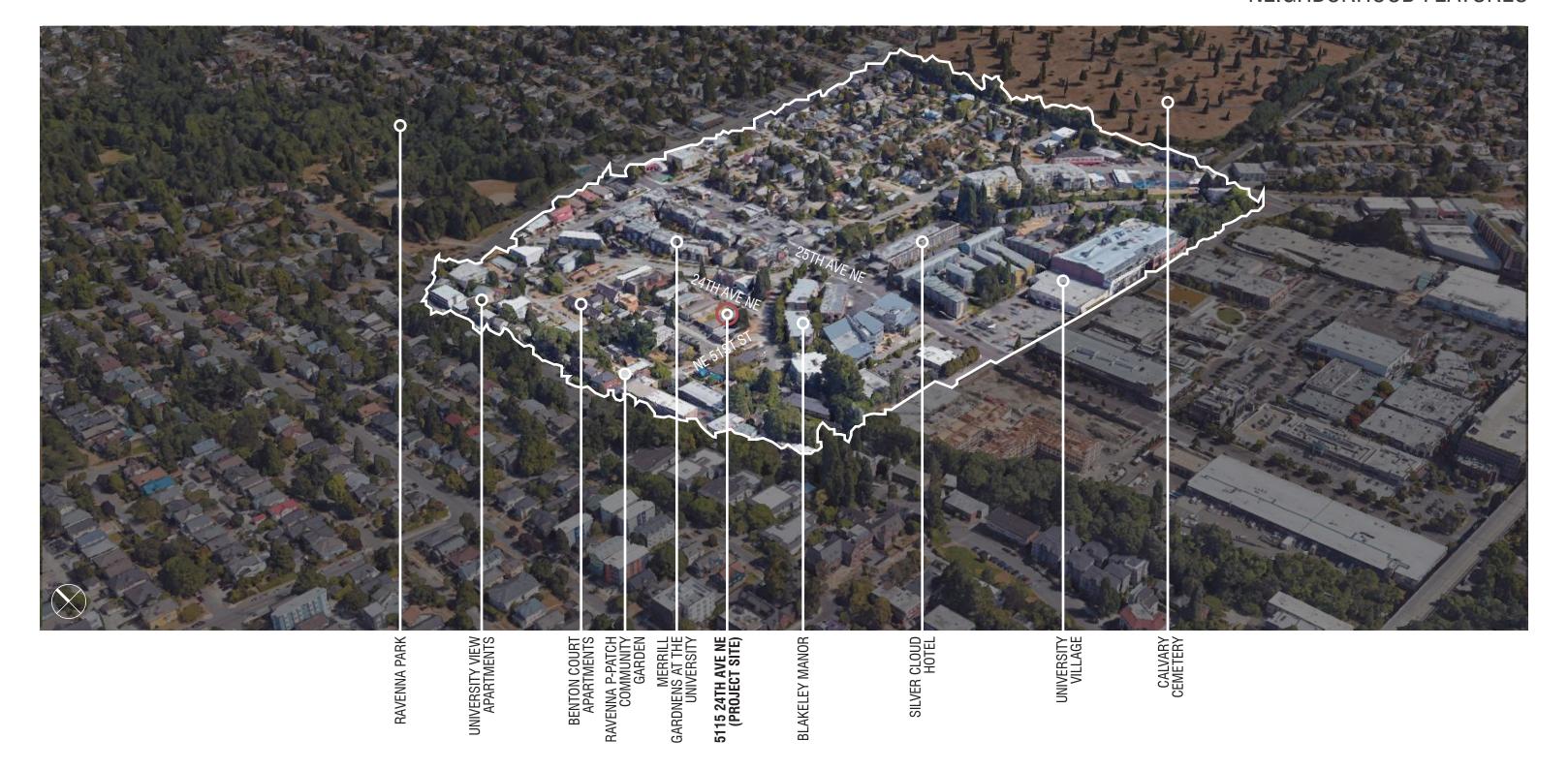
## **OBSERVATIONS**

The site is in Northeast Seattle, within the Ravenna Springs area of the University District Community. It is well served by public transportation and is less than 100 feet from the Burke Gilman Pedestrian Trail.

The immediate vicinity includes a number of neighborhood amenities, parks, and services. It is less than a quarter mile from the U-Village shopping center which contains many restaurants, shops and grocery stores.



# SITE ANALYSIS NEIGHBORHOOD FEATURES



# **SITE ANALYSIS**SITE SURVEY

## LOCATION

5107 & 5115 24th Ave NE, Seattle WA 98105

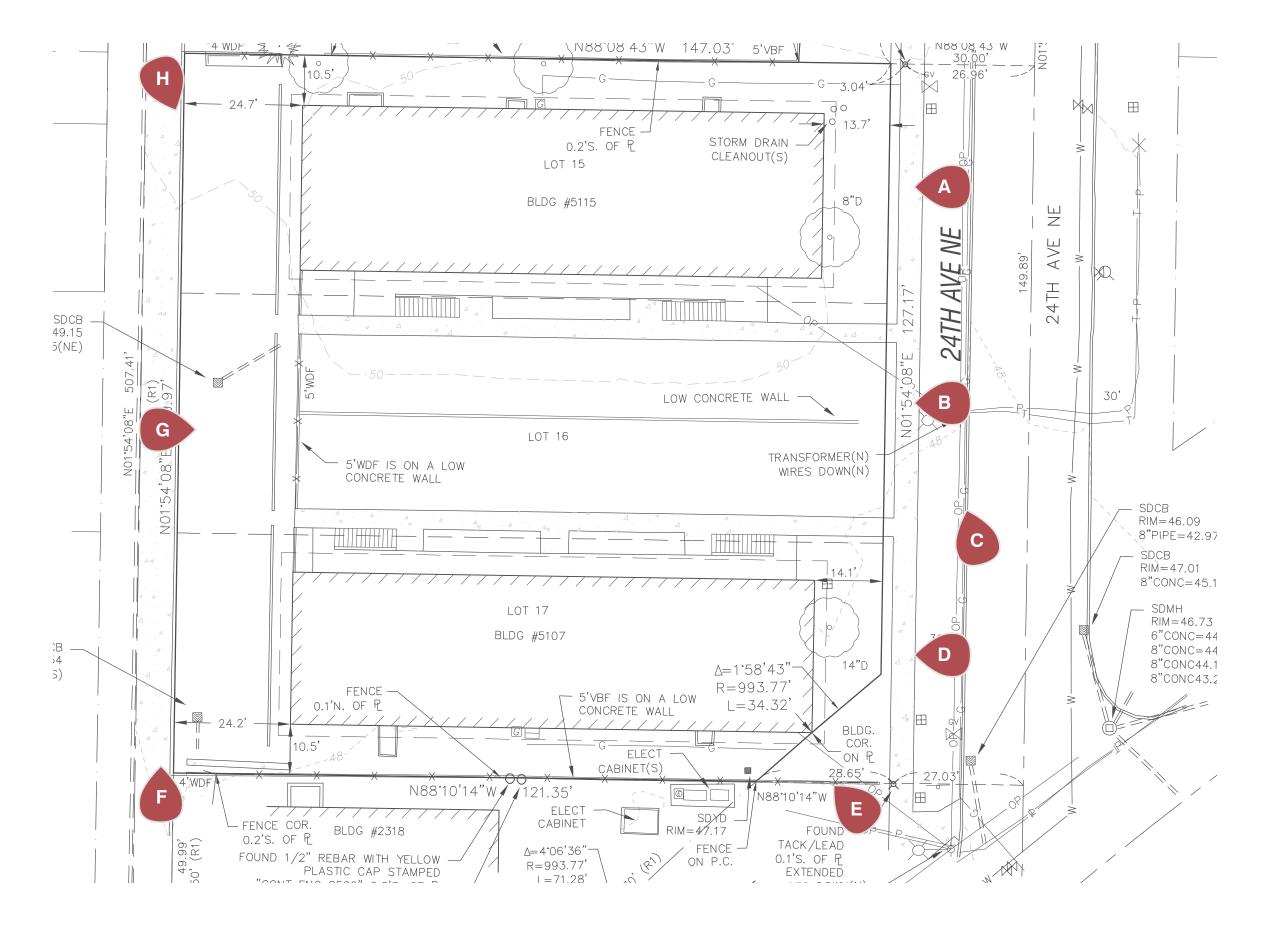
Located on the southeast corner of 24th avenue and Blakeley. The lot is bordered by 24th Ave NE to the east; an alley to the west.

## LEGAL DESCRIPTION

Lots 15,16, and 17, block 14, Ravenna Springs Park Supplemental, according to plat thereof recorded in volume 2 of plats, page 173, in King County, Washington; except that portion of lot 17 condemned in King County Superior Court Cause No. 74496 for street.

## LOT SIZE

21,750 SF





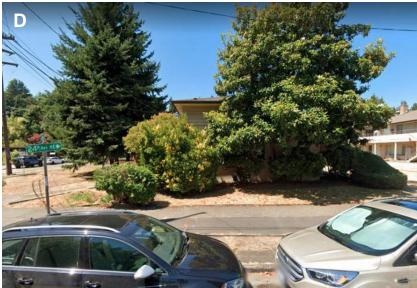


# SITE ANALYSIS SITE PHOTOS















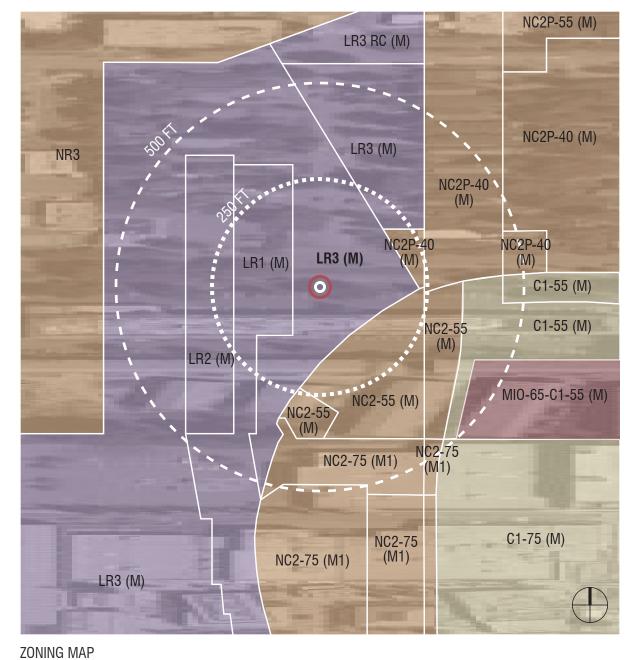


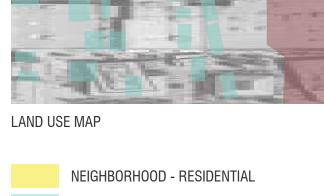
# **SITE ANALYSIS**ZONING + LAND USE

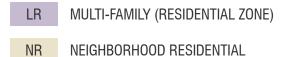
## ZONING + USE NOTES

The project is located just to the northwest of the University Village. The zoning is LR3 (M). To the east, the zoning transitions down to LR1 and LR2.

The vicinity has a mix of new mixed-use buildings; older apartment buildings with surface parking, a few institutional buildings, and a number of single-family houses to the west.





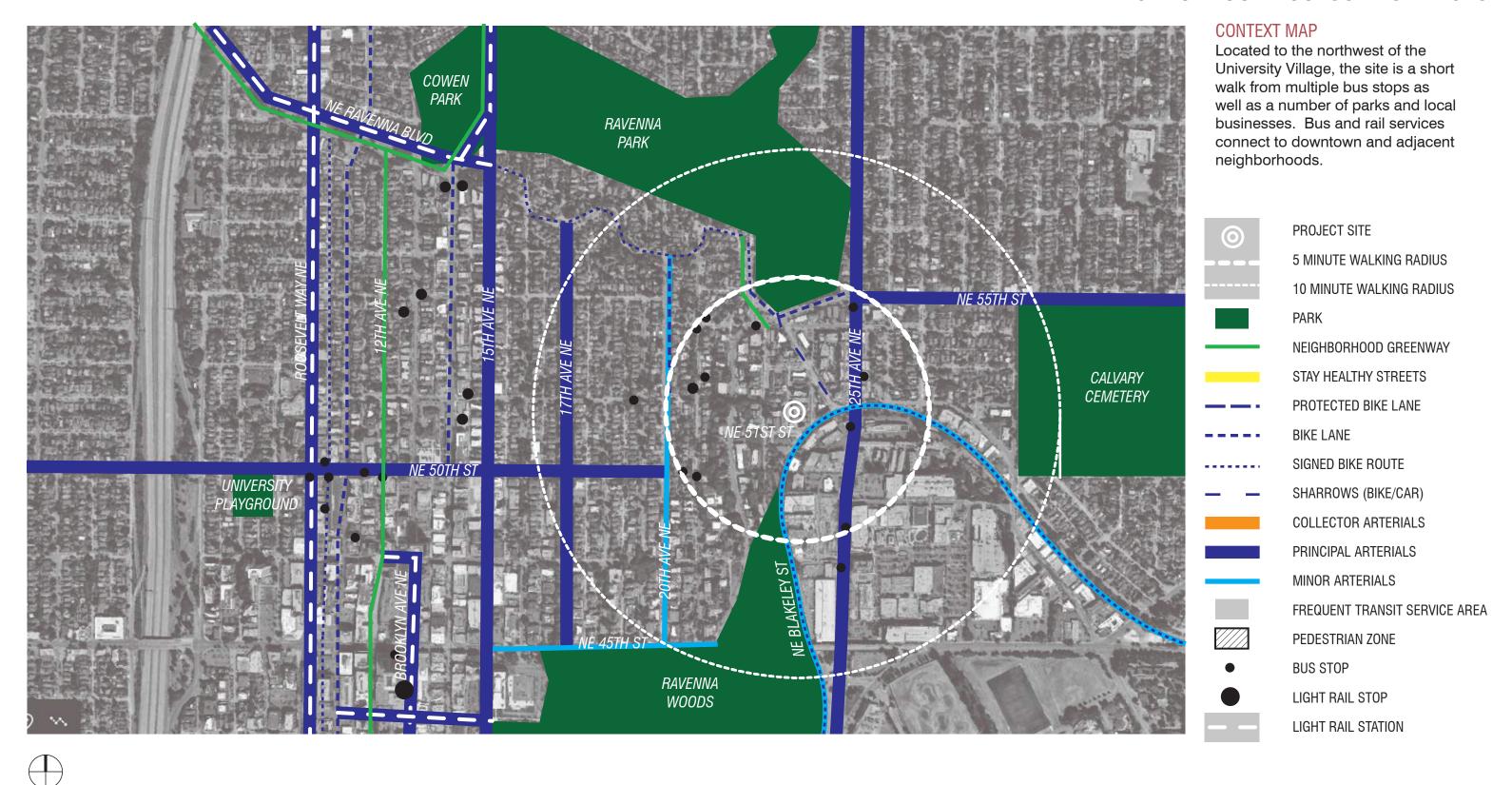


NC MIXED-USE (RESIDENTIAL & COMMERCIAL ZONES ARE ALLOWED)

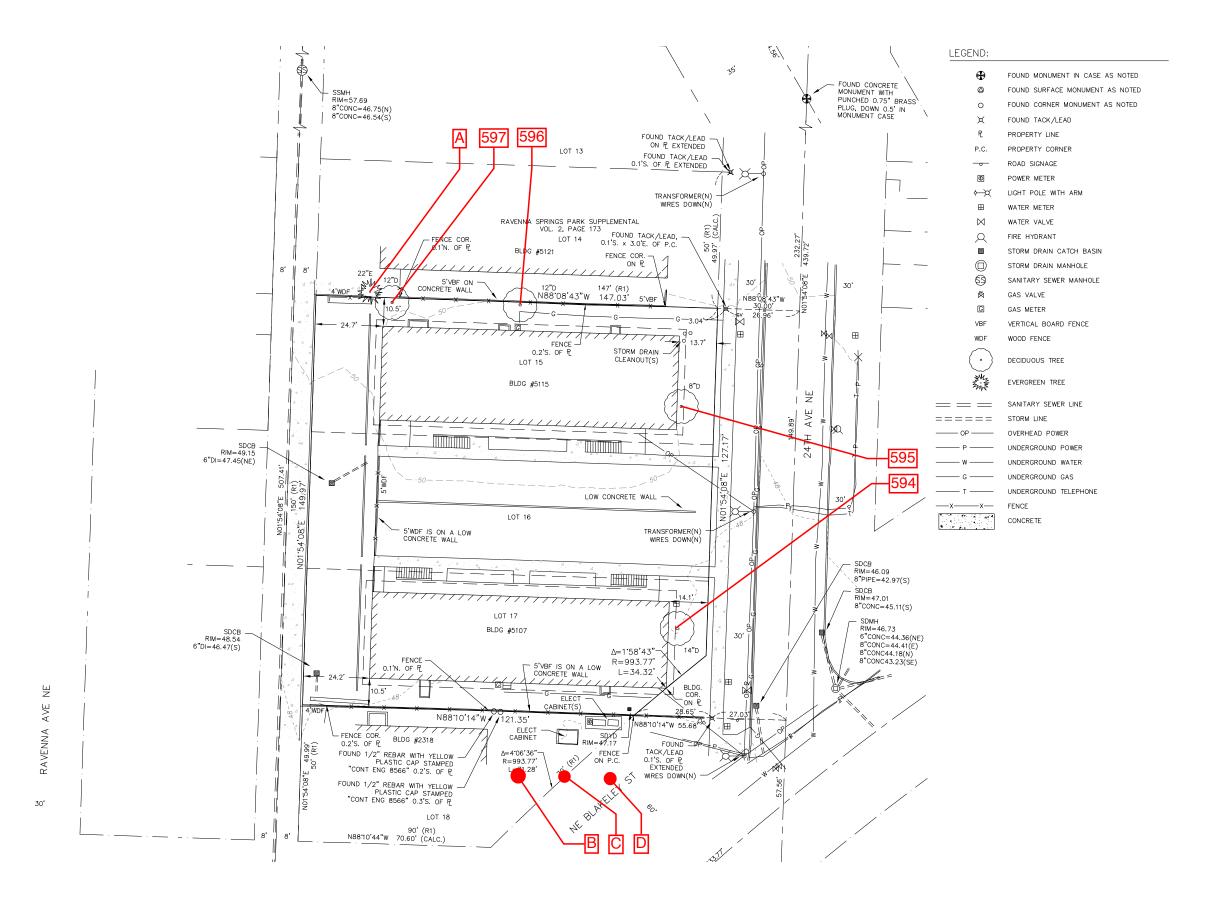
MIO MAJOR INSTITUTION OVERLAY-COMMERCIAL



# SITE ANALYSIS NEIGHBORHOOD ACCESS + SERVICES



# **SITE ANALYSIS**TREE SURVEY



# **SITE ANALYSIS** TREE CONDITION









<b>T</b>			DCII	DCII		61	Dripline Radius (feet)						
Tree	Caiantifia Nama	Carrage Name	DSH (in ab a a)	DSH	Health	Structural		_		\	Exceptional	Exceptional	Notes
ID	Scientific Name	Common Name	(inches)	Multistem		Condition	N	E	S	W	Threshold	by Size	Notes
594	Magnolia grandiflora	Southern magnolia	17.7	5.8,10.5,1	Good	Good	20.7	19.2	22.7	12.7	16.0	Exceptional	Two feet from existing building,
				3									multi-stem at 2.5 feet, 6 inches
													from gutter, pruned for roof
													clearance
595	Magnolia grandiflora	Southern magnolia	12.9	7.5,7.7,7.2	Good	Good	16.5	13.0	12.5	6.5	16.0	-	Base of tree 1 inch from building,
													pruned for building clearance,
													south stem has necrotic tissue
													near base.
596	Ilex aquifolium	English holly	8.9		Good	Good	9.4	9.9	7.4	9.4	18.8	-	Growing against retaining wall,
													pruned for roof clearance,
													limited rooting area
597	Ilex aquifolium	English holly	12.4		Good	Good	15.5	15.0	12.5	13.5	18.8	-	Ivy on trunk, debris at base, old
													mattresses piled against trunk,
													growing out of asphalt
					C	Off-site Trees							
Α	Thuja plicata	Western redcedar	16.0		Good	Good	17.7	12.7	19.2	20.7	30.0	-	Limited rooting area, root zone
													surrounded by hardscape, debris
													at base
В	Pseudotsuga menziesii	Douglas-fir	15.0		Good	Good	22.1	20.6	25.6	18.1	30.0	-	Located 19.5 feet south of
													property line
С	Pseudotsuga menziesii	Douglas-fir	16.0		Good	Good	24.2	11.7	25.7	7.7	30.0	-	Located 20.5 feet south of
													property line
D	Pseudotsuga menziesii	Douglas-fir	15.0		Good	Good	23.1	7.6	25.6	12.6	30.0	-	Located 18.5 feet south of
													property line



# **SITE ANALYSIS**ARBORIST'S REVIEW OF TREE TRANSPLANT



AAA Tree 360-763-6421 ISA Certified Arborist, PN-6446A ISA Tree Risk Assessment Qualified 10016 Edmonds Way Ste C 227, Edmonds WA 98020 Seattle Contractor's Registration # AAATRTA785N4 SCDI Tree Service Registration No: LIC-TSP-18518

2/1/2023

Arborist Review for large transplant at: 5115 24th Ave NE Seattle WA

I have examined the exceptional magnolia tree at the above address. It is a good candidate for transplanting due to the following;

- 1. Its species. Magnolia trees are good at compartmentalizing and routinely recover from the type of disturbance that transplanting can cause. However, it is likely to send out water sprouts in the two years after the transplant. I recommend that these be allowed and not pruned for 3-5 years.
- 2. It is small relative to most exceptional trees. The tree is small enough to allow it to be handled without its structure collapsing.
- 3. It has a limited root area in its existing location. This means that most of its essential roots are already in a more compact root ball and can be kept together and intact.

I have reviewed the site plan regarding this tree's relocation. The new location planned for the tree is appropriate. The transplanting company, Big Trees, has done excellent work with large transplants in the past, and their recommendations for aftercare and watering should be followed.

If you have any questions about this tree, please feel free to contact me. This report was prepared by:

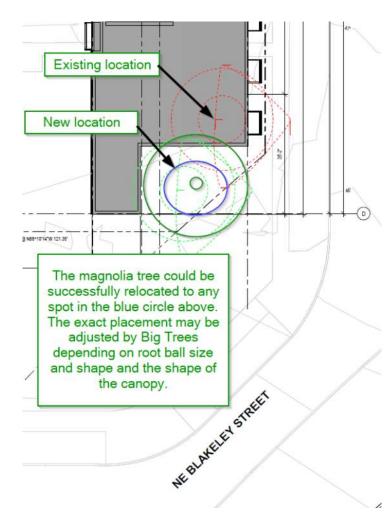
Andrew Lyon

Andrew Lyon ISA Certified Arborist PN-6446A Tree Risk Assessment Qualified CTRA #512

Please see the diagram below.



AAA Tree 360-763-6421 ISA Certified Arborist, PN-6446A ISA Tree Risk Assessment Qualified 10016 Edmonds Way Ste C 227, Edmonds WA 98020 Seattle Contractor's Registration # AAATRTA785N4 SCDI Tree Service Registration No: LIC-TSP-18518



Arborist Review at: 5115 24th Ave NE Page 1 of 3 Arborist Review at: 5115 24th Ave NE Page 2 of 3

# SITE ANALYSIS BUILT ENVIRONMENT SURVEY - STREET TYPOLOGY



**5121 24TH AVE NE APARTMENT BUILDING** 

Units face south to adjacent lot, no windows along 24th Ave NE.



5123 & 5125 24TH AVE NE **APARTMENT BUILDING** 

Units from adjacent lots face one another, no windows along 24th Ave NE.



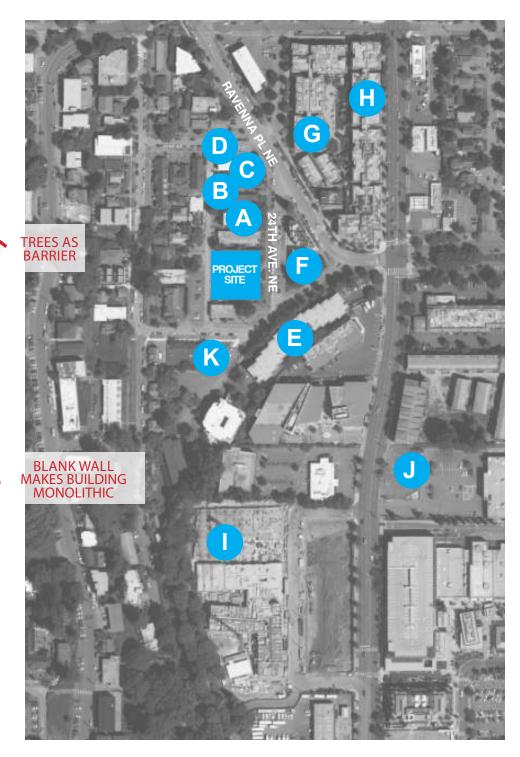
5121 & 5123 24TH AVE NE **APARTMENT BUILDING** 

Units from adjacent lots face one another, no windows along 24th Ave NE.



5125 & 5129 24TH AVE NE **APARTMENT BUILDING** 

Units from adjacent lots face one another, no windows along 24th Ave NE.



# **SITE ANALYSIS**

# **BUILT ENVIRONMENT SURVEY - MATERIALITY**



BLAKELEY MANOR — 2401 NE BLAKELEY ST

APARTMENT BUILDING

Excessive divisions of materials and patterns create chaos and weaken the epression of building form.



MERRILL GARDENS AT THE UNIVERSITY — 5300 24TH AVE NE

ASSISTED LIVING FACILITY

The mix of color and material creates interest but the overuse of materials compete and fails to create hierarchy.



**5110 24TH AVE NE** 

5 ROWHOUSES

Stepped units to create visual separation and repetition, however, division of material is not consistent.



CORYDON —5101 25TH AVE NE APARTMENT BUILDING

Use of different colors gives variation but the proportion of the materials do not respond to pedestian.

# **SITE ANALYSIS BUILT ENVIRONMENT SURVEY**



ARISTA — 4715 25TH AVE NE APARTMENT BUILDING Simplified massing, higher quality materials.



**ARISTA** — 4715 25TH AVE NE APARTMENT BUILDING Ground level entries and patios enhance the public way.



ARISTA — 4715 25TH AVE NE APARTMENT BUILDING Textured siding accents create visual interest and breaks down building scale.



BROADSTONE META — 4906 25TH AVE NE APARTMENT BUILDING Use of multi-story groupings creates secondary visual hierarchy.



BROADSTONE META — 4906 25TH AVE NE APARTMENT BUILDING Simple massing and clear entry articulation.



2271 NE 51ST BUSINESS Neutral colors and restrained material palette to create simple but harmonious composition.

# **SITE ANALYSIS**24TH AVE NE ELEVATIONS

# 24TH AVE NE

FACING EAST



# 24TH AVE NE FACING WEST

# **PROJECT SITE**



NE 53RD ST

ALLEY

FACING EAST



# ALLEY

FACING WEST



# STANDARDS + GUIDELINES DESIGN GUIDELINES

# URBAN PATTERN AND FORM CS2.I / CHARACTER AREAS & CORRIDOR CHARACTER AREAS (UNIVERSITY DISTRICT GUIDELINE)

Strengthen the most desirable forms, characteristics, and patterns of the streets, block faces, and open spaces in the surrounding area. i. Design projects to create and reinforce the quality of a cohesive neighborhood with massing that is broken into multiple buildings, individual unit entries, ground-related housing, highly permeable blocks with walkways and open spaces, and a high degree of landscaping and pedestrian amenities.

Layered landscaping at street level in front of residential uses to provide screening and soften buildings



# ARCHITECTURAL CONTEXT & CHARACTER CS3.I / UNIVERSITY DISTRICT ARCHITECTURAL CHARACTER (UNIVERSITY DISTRICT GUIDELINE)

Contribute to the architectural character of the neighborhood. i. Foster the eclectic mix of architectural styles and forms on the block and throughout the neighborhood while maintaining articulated base designs that are pedestrian-oriented. Repetition of architectural forms and character, whether visually adjacent or within the U District, is strongly discouraged.

ii. Respond to nearby predominant horizontal and vertical patterns and datum lines, and take cues from design elements in older structures such as campus gothic style, punched windows, texture-rich materials, and thoughtful detailing.

The new development will reflecting it's context through the use of related materials, datum lines, and horizontal and vertical elements, while poviding an alternative to the repedative architectural forms that currently dominate this street.



**3TH AND MERCER BY WEINSTEIN** 



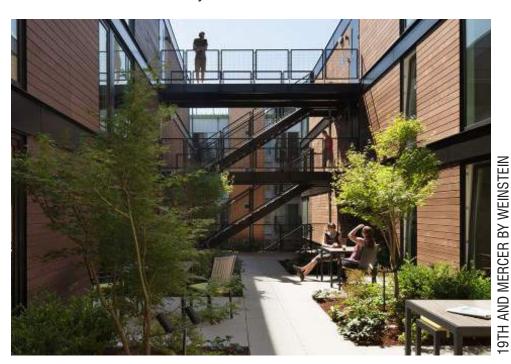
# STANDARDS + GUIDELINES PRIORITY DESIGN GUIDELINES

# **PUBLIC LIFE** PL3.I / STREET LEVEL INTERACTION (UNIVERSITY GUIDELINE)

Encourage human interaction and activity at the street-level with clear connections to building entries and edges.

i. Design prominent, accommodating entries with vertical emphasis and intricate architectural interest at a variety of scales. Use highquality materials and detailing to create an identifiable entrance and welcoming experience for visitors and users. ii. Units facing the courtyard should have a porch, stoop, or deck associated with the dwelling unit to support community interaction. iii. Provide adequate buffer space as a transition from the sidewalk to residential uses for visual connection and passive surveillance of the public realm. Raise units slightly above grade or provide an adequate setback. Use buffers of low walls, planters, and layered landscaping; avoid tall fences and patios below grade.

The perfered scheme highlights the building entry with a notch in the front facade along 24th Ave NE and the use of transparent material which will provide a view to the internal courtyard. All units will utilize porches or decks which will provide a passive surveillance along the public realm and support community interaction inside the courtyard.





# ARCHITECTURAL CONCEPT DC2.1 / ARCHITECTURAL CONCEPT (UNIVERSITY DISTRICT GUIDELINE)

Develop an architectural concept that will result in a unified and functional design that fits well on the site and within its surroundings.

i. Design building massing and form to express an intentional and original response to the context, streetscape and all guidelines, not merely a reflection of the code-allowable building envelope. ii. Employ purposeful modulation that is meaningful to the overall composition and building proportion, or that expresses individual units or modules. Avoid over-modulation. Changes in color and material should typically be accompanied by a legible change in plane and/or design language.

iii. Locate vertical stair and elevator cores internally to minimize height impacts to the street. Stair cores visible to the street should be designed as a prominent feature with a high degree of transparency.

The central building entry along 24th Ave NE breaks the elongated facade into two masses, while protruding balconies provide depth to further breakdown the simplized forms and allow the individualized units to be expressed from the exterior. The vertical cores are located along the interal courtyard reducing their impacts to the street facing facades.

# **DESIGN CONCEPT**

## DC3.1&2 / OPEN SPACE CONCEPT (UNIVERSITY DISTRICT GUIDELINE)

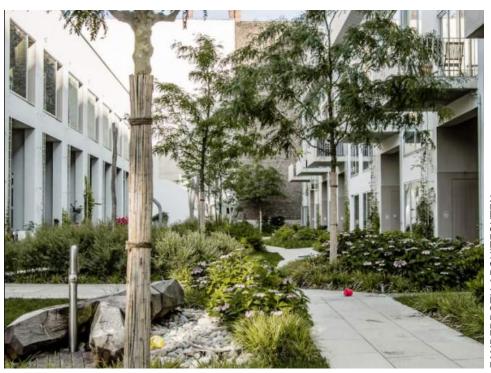
Integrate open space design with the design of the building so that each complements the other.

i. Arrange residential development, especially townhouse and rowhouses, to orient units towards the street. Where units are oriented towards internal pathways or access drives, design these shared pathways that prioritize the pedestrian experience with paving, landscaping, lighting, stoops, and human-scaled design features.

ii. Provide a variety of types of outdoor private amenity space instead of only locating private amenity space on roofops. Include usable patios, terraces, and balconies; opt for usable projectng or recessed balconies instead of fush railings.

iii. Design courtyards to incorporate layered planting and trees that provide privacy to units surrounding the courtyard as well as users.

In the perfered scheme, dwelling units are designed to face the street, alley and courtyard. Balconies and patios will be incorperated in order to provide private amenity spaces as well as human-scaled elements to the elongated facades. The internal courtyard will utilize landscaping to assist in providing privacy and protection from direct sightlines.



# **EARLY COMMUNITY OUTREACH**SUMMARY OF METHODS AND FINDINGS

#### SUMMARY OF OUTREACH METHODS

#### **Printed Outreach: Direct Mail**

We will develop a full-color project flyer and mail to residents and businesses within a 500-foot radius of the project. Flyers will include SDCI project number, address and email address, as well as basic project information that directs interested parties to the project website and project survey.

## **Electronic / Digital Method #1: Website**

We will create a project website that includes a description of the project, details about the project team, details surrounding zoning, context and site map and relevant past projects completed by the project team. We will also include a link to the Seattle Services Portal, project email address and details about the overall timeline. A link to provide comments will be included on the site, along with a link to a project survey.

## **Electronic / Digital Method #2: Online Survey**

We will create a brief project survey that is tailored to the project and includes opportunity to provide specific feedback about notable project and site components.

## COMMUNITY GROUPS WHO RECEIVED PROJECT NOTIFICATION

Notification of the 5115 24th Ave NE project was sent along with a copy of the project flyer to 11 community groups listed on the Department of Neighborhoods "Neighborhood Snapshot" and 53 media groups outlined by DON group on 12/12/22.

## **COMMUNITY OUTREACH SURVEY**

## 5115 24th Ave NE Project Survey

Thank you for taking the time to complete our survey for the 5115 24th Ave NE project! The proposed project goal is to provide plentiful housing at prices that are affordable for students, singles and couples with modest incomes. The project is four stories tall, roughly 58,000 square feet, and will provide about 90 new apartments. The unit mix is primarily one-bedroom apartments, with the top two levels of the building featuring loft-style units. Parking for 13 vehicles and 80 bicycles will be provided. We would like to hear your thoughts on our vision and approach for this project.

This survey will be open from XX to XX, after which time we'll start preparing for the design review process and other permitting steps. PLEASE NOTE: as part of the City of Seattle's required outreach for design review, all data collected within this survey is considered public information according to the <a href="Public Records Act">Public Records Act</a>. Please do not share any sensitive or personal information within your responses.

1 What is your connection to this development project?

••	man is your comment to mis development project.							
	I live very close to the project							
	I live in the general area							
	I own a business nearby							
	I visit the area often for work or leisure							
	I don't have a direct connection, but I care about growth and development in							
	Seattle							
	Other							
2.	What is most important to you about the design of this property?							
	Attractive Materials							
	Interesting & Unique Design							
	Environmentally-Friendly Features							
	Relationship to Neighborhood Character							
	Parking							
	Other							
3.	What is most important consideration for the exterior space on this property?							
	Landscaping							
	Lighting & Safety Features							
	Seating Options & Places to Congregate							
	Bike Parking							
	Other							
4.	What do you value most as new developments are built in your neighborhood?							
5.	Is there anything specific about this neighborhood or property that would be important for us to know?							
6.	What do you think are the top considerations for making this building successful?							
7.	Anything else you'd like to add?							

#### COMMUNITY OUTREACH FLYER

# Opportunity to Provide Online Input on the 5115 24th Ave NE Project

#### **ABOUT THE PROJECT**

This project proposes construction of a new four-story apartment building that will be approximately \$8,000 square feet and have approximately 90 apartments. The project goal is to provide pientiful housing at prices that are affordable for students, singles, and couples with modest incomes. The unit max will be primarily one-bedroom apartments, with the top two levels of the building featuring loft-style units. Parking for 13 vehicles and 80 bicycles will be provided.

What: Let us know what you think! Visit our website at www.511524thAveNEProject.com to learn more about this new project, including the team's proposed vision and approach.

Survey: Take our online survey to share your thoughts about the project site and components. (Survey located on the project website.

Comments: Provide additional comments via our comment form or by email at 511524thAveNEProject@earlyDRoutreach.com



DDITIONAL PROJECT DETAILS

Project Address: 5115 24th Ave NE, Seattle, W/ Contact: Additional Project Information on Ser Services Portal via the Project Addre 3040327-FG

Project Email: 511524thAveNEProject@earlyDRoutre

Note that emails are generally returned within 2-3 business days and are subject to City of Seattle

This effort is part of the City of Seattle's required outreach process, in advance of Design Review.

# NON-DESIGN-RELATED COMMENTS

- Design & Character: When asked what is most important about the design of a new building on this property:
- » 46% of survey respondents said new affordable housing;
- » 43% parking;

**DESIGN-RELATED COMMENTS** 

- » 36% environmentally friendly features;
- » 25% relationship to neighborhood character;
- » 18% community-serving retail;
- » 11% said attractive materials; and
- » 4% interesting and unique design.
- » Many respondents encouraged quality construction, fitting in well with other structures, and using safety materials when building.
- **Exterior:** When asked what the most important consideration is for the exterior space on this property:
  - » 76% lighting and safety features;
  - » 38% landscaping;
  - » 38% bike parking; and
  - » 14% seating options and places to congregate.
  - » Many survey respondents encouraged improving the pedestrian environment with sidewalks, public space, universal access, human-centric design, permeable/native landscaping and compatibility with walking and biking.
  - » Another respondent noted that this whole neighborhood feels like one of the most vehicle-first areas in Seattle, and it is absolutely essential that the project contributes to improving safety for pedestrians and bicyclists.
- Environmentally Friendly: A few survey respondents encouraged environmentally friendly designs such as a green roof, water-conserving appliances and climate-friendly housing.
- Height & Scale: One respondent expressed concern that the project does not block views, and another noted that they appreciate that the project height is only four stories.



**Parking & Traffic:** Many survey respondents noted that this is a packed/crowded neighborhood with very narrow roads and encouraged providing parking.

- » Several survey respondents also noted that there is too much speeding traffic in the area caused by dangerous and negligent road designs and encouraged traffic calming measures be added near the project including speed bumps, chicanes and raised sidewalks.
- » A few respondents encouraged minimizing parking, as additional vehicles pollute the air, cause injuries to people walking/rolling/biking, slow down buses and otherwise degrades the experience for people outside of cars.
- Affordability: Many survey respondents noted that new developments should be for mixed-incomes and encouraged providing affordable housing—not just for students but for people who work in the immediate area and various other groups.
- Impacts: Several survey respondents encouraged quiet construction with minimal noise and no traffic delays while others encouraged having consideration for people already living in the area. One respondent noted that construction workers will need a place to park that is not existing street parking.
- Tenants: A few survey respondents encouraged setting high standards and guidelines for tenants to adhere to eviction and encouraged having mature tenants as there will be big parties and mishaps if the primary target is student tenants. One respondent inquired how to find out if they qualify for this type of apartment.
- **Interior:** One respondent encouraged less units and another encouraged good noise insulation between the units/to outside.
- Location: One survey respondent noted this is great
  neighborhood to add housing to because of its proximity
  to amenities such as shops/restaurants, public transit and
  multi-uses trail that allow people to live healthy, car-light lives
  without sacrificing access to vital services. Another respondent
  expressed support for apartments that make it easy to get to
  work.

 Retail: A couple of survey respondents encouraged providing small retail spaces that could accommodate coffee shops, barber shops or small convenience stores/bodegas as this side of 25th Ave NE is missing useful retail.

**EARLY COMMUNITY OUTREACH** 

SUMMARY OF METHODS AND FINDINGS

- Safety & Security: One survey respondent encouraged providing security measures at the project and another noted that trash cans often get rifled through.
- **Management:** A couple of survey respondents encouraged caring management and excellent interior/exterior maintenance.
- Bike Parking: One respondent encouraged providing highsecurity e-bike parking such as metal boxes inside of the building.

## MISCELLANEOUS COMMENTS

- Oppose: Several respondents encouraged not building the project, as large-scale projects such as this do not belong in a mainly residential area and stated that this is blatant gentrification.
- Support: Several respondents noted they are excited for major improvements to this property, think the building will be successful if it is advertised to the right demographic, look forward to welcoming new neighbors to the neighborhood, and thanked the project team for helping solve the housing crisis.
- Design Review: One respondent noted that they are very hopeful that the design review process does not delay desperately needed housing over something like brick color or Hardie-board style.



# **SITE ANALYSIS**

# ACCESS + ENVIRONMENTAL CONTEXT

## **NOTES**

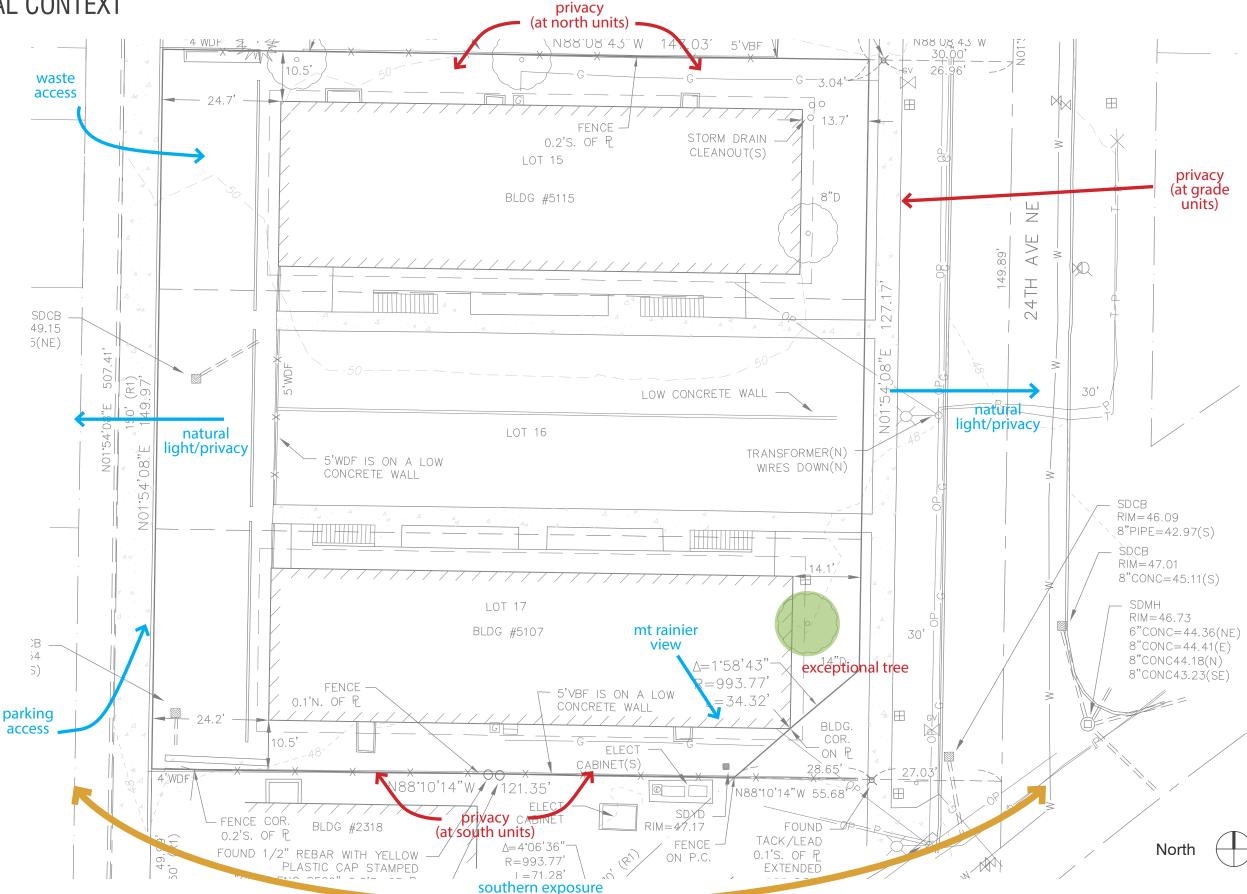
Square shaped site with predominant exposure to east and west, access from the two sides. Organization of units will benefit from taking into account solar exposure and privacy considerations.

## **OPPORTUNITIES**

- Prominent, highly-visible at NE 24th Ave and NE Blakeley St provides design opportunities
- Alley access for parking, services and utilities
- ROW to the east & west lots of access to natural light & easy privacy relationships.
- Southern exposure with lowrise buildings to the south.
- Flat site

## **CHALLENGES**

- Potential privacy concern for units facing north and south.
- Privacy for at-grade units along NE 24th Ave.
- High water table no basement, no 4' bonus



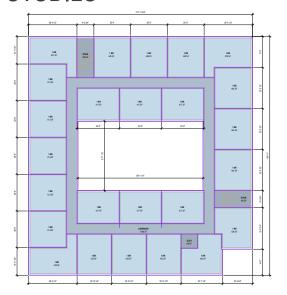
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# **DESIGN OPTIONS**

# MASSING DEVELOPMENT — INITIAL STUDIES

## SITE + MASSING

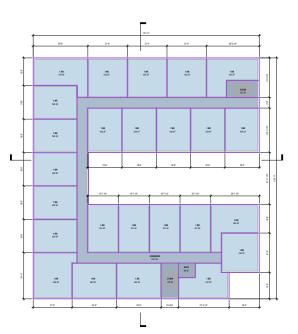
- The public right of way provides ample privacy at east and west.
- North of the site is an existing apartment building with units facing the site.
- Project team tested several building configurations, some of which were not successful.
- A donut scheme maximizes the site but presents challenged courtyard daylighting and fewer opportunities to modulate the massing.
- Following the current building typology on the block creates privacy issues along the north and south property lines.
- The corridor in the donut + bar scheme creates excessive corridor.
- Opening the courtyard from east in crescent scheme severely exposes the north facade to privacy concerns.
- Opening the courtyard from north in horseshoe scheme blocks visibility to the courtyard from the streets.



## DONUT SCHEME

FAR: 2.29 (49,791 SF) Total Units: 94 (25 per level) Average Unit Size: 433 SF

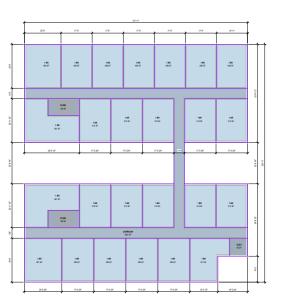
Privacy Issues: 26% (12 neighbor, 12 internal)



## **CRESCENT SCHEME**

FAR: 2.29 (49,845 SF) Total Units: 94 (25 per level) Average Unit Size: 446 SF

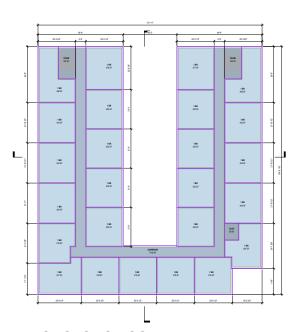
Privacy Issues: 28% (10 neighbor, 16 internal)



## **BAR SCHEME**

FAR: 2.29 (49,701 SF) Total Units: 94 (25 per level) Average Unit Size: 429 SF

Privacy Issues: 36% (18 neighbor, 16 internal)



## HORSESHOE SCHEME

FAR: 2.29 (49,728 SF) Total Units: 94 (25 per level) Average Unit Size: 436 SF

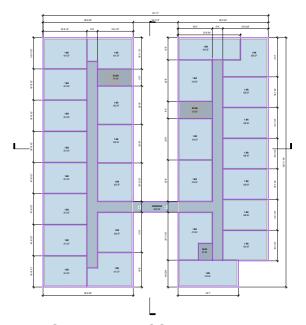
Privacy Issues: 28% (6 neighbor, 20 internal)



## DONUT + BAR SCHEME

FAR: 2.29 (49,812 SF) Total Units: 94 (25 per level) Average Unit Size: 416 SF

Privacy Issues: 36% (20 neighbor, 14 internal)



## ROTATED BAR SCHEME

FAR: 2.29 (49,815 SF) Total Units: 100 (27 per level) Average Unit Size: 409 SF

Privacy Issues: 22% (0 neighbor, 22 internal)





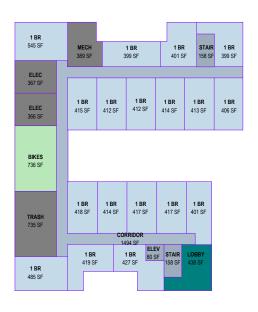
# **DESIGN OPTIONS COMPARATIVE ANALYSIS**

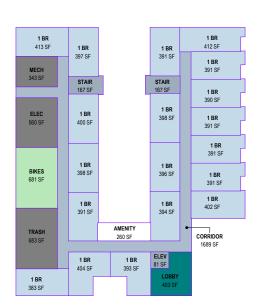












# 1 BR 390 SF

# 1 BR 427 SF SEDU 343 SF TRASH 814 SF SEDU 342 SF

# A. CRESCENT SCHEME

STORIES 4

99 Total Units **UNITS** 

• 45 One-Bedrooms

• 54 Loft One-Bedrooms

**FAR** 2.45 **GFA** 53,338 SF **PARKING** 15 Stalls

## B. HORSESHOE SCHEME

**STORIES** 4

100 Total Units **UNITS** 

• 46 One-Bedrooms

• 54 Loft One-Bedrooms

**FAR** 2.29

**GFA** 53,201 SF **PARKING** 15 Stalls

## C. DOUBLE BAR SCHEME

STORIES 4

**UNITS** 101 Total Units

• 2 SEDU

• 45 One-Bedrooms

• 54 Loft One-Bedrooms

**FAR** 2.29

**GFA** 53,093 SF PARKING 15 Stalls

# C.1 DOUBLE BAR SCHEME (TREE RELOCATED)

PREFERRED OPTION

**STORIES** 4

**UNITS** 100 Total Units

• 2 SEDU

• 44 One-Bedrooms

• 54 Loft One-Bedrooms

**FAR** 2.29

**GFA** 53,119 SF PARKING 15 Stalls

# **DESIGN OPTIONS**COMPARATIVE ANALYSIS



A. CRESCENT SCHEME



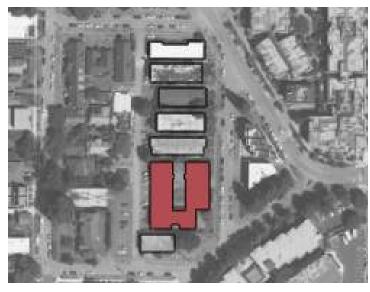
A refinement of donut scheme. Units open at east facade to face 24th Ave NE and opens up courtyard space to street.

#### **ADVANTAGES**

- Courtyard faces the street, similar in plan to the adjacent buildings.
- Breaks up scale of building along the font facade.

#### **CHALLENGES**

- Many units face neighboring apartments, creating privacy issues.
- Circulation is uneven, lobby is too remote.
- At this project scale, the similarity seen in site plan does not translate to compatibility w/ neighboring buildings in three dimensions.
- 14 units (out of 26 per level) have privacy issues, 5 neighbor facing, 9 internal, 54% total.



**B. HORSESHOE SCHEME** 

#### DESCRIPTION

A refinement of crescent scheme. The building is rotated to limit units facing adjacent apartment buildings. Circulation is even, making distance to lobby from units shorter. Courtyard is rotated to face away from 24th Ave NE to create a private but open courtyard.

#### **ADVANTAGES**

- Units face 3 directions, eliminating units facing into adjacent apartment building.
- Private courtyard and increased daylight and ventilation
- Circulation is even (distance to lobby from units)

#### **CHALLENGES**

- No visual connection with courtyard from all sides.
- 10 units (out of 28 per level) have privacy issues, 2 neighbor facing, 8 internal, 36% total.
- Long facade on 24th Avenue.



C. DOUBLE BAR SCHEME

#### **DESCRIPTION**

A refinement of horseshoe scheme. This option does not have units facing the north or south property lines, eliminating the privacy issues with neighboring apartments presented in the previous schemes. The privacy issue is internal. Courtyard is open on the north and south sides, making the courtyard visible from Blakeley St.

#### **ADVANTAGES**

- Units face 2 directions, eliminating units facing into adjacent apartment buildings.
- Increased units facing 24th Ave NE and the alley for extra surveillance onto pedestrians..
- Longer courtyard and increased daylight and ventilation.
- 8 units (out of 26 per level) have privacy issues, 0 neighbor facing, 8 internal, 31% total.



C.1 DOUBLE BAR SCHEME (TREE RELOCATED)
PREFERRED OPTION

#### **DESCRIPTION**

A refinement of the Double Bar Scheme by relocating the exceptional tree to the southeast corner of the site. This allows us to make our street facing facade more symmetrical and gives us more width in the courtyard to better provide privacy for the units that look across at each other.

#### **ADVANTAGES**

- Units face 2 directions, eliminating units facing into adjacent apartment buildings.
- Increased units facing 24th Ave NE and the alley for extra surveillance onto pedestrians..
- Longer courtyard and increased daylight and ventilation.
- Wider courtyard allows for more privacy and increased light and air.
- More symmetrical facade facing 24th Ave NE.
- 7 units (out of 26 per level) have privacy issues, 0 neighbor conflicts, 7 internal, 27% total.



# DESIGN OPTION A - CRESCENT SCHEME SITE PLAN

## OPTION A - CRESCENT SCHEME

STORIES 4

**UNITS** 99 Total Units

• 45 One-Bedrooms

54 Loft One-Bedrooms

**FAR** 2.29 (49,903 SF)

GFA 53,338 SF PARKING 15 Stalls

## **DESCRIPTION**

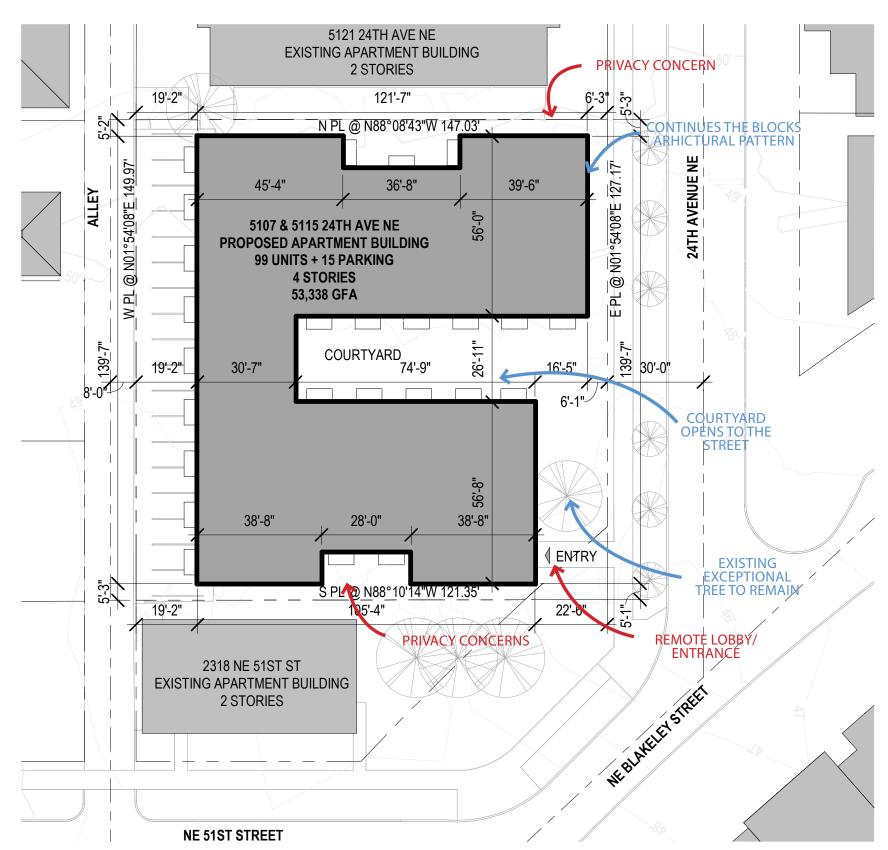
A refinement of donut scheme. Units open at east facade to face 24th Ave NE and opens up courtyard space to street.

#### **ADVANTAGES**

- Courtyard faces the street, similar in plan to the adjacent buildings.
- Breaks up scale of building along the font facade.

#### **CHALLENGES**

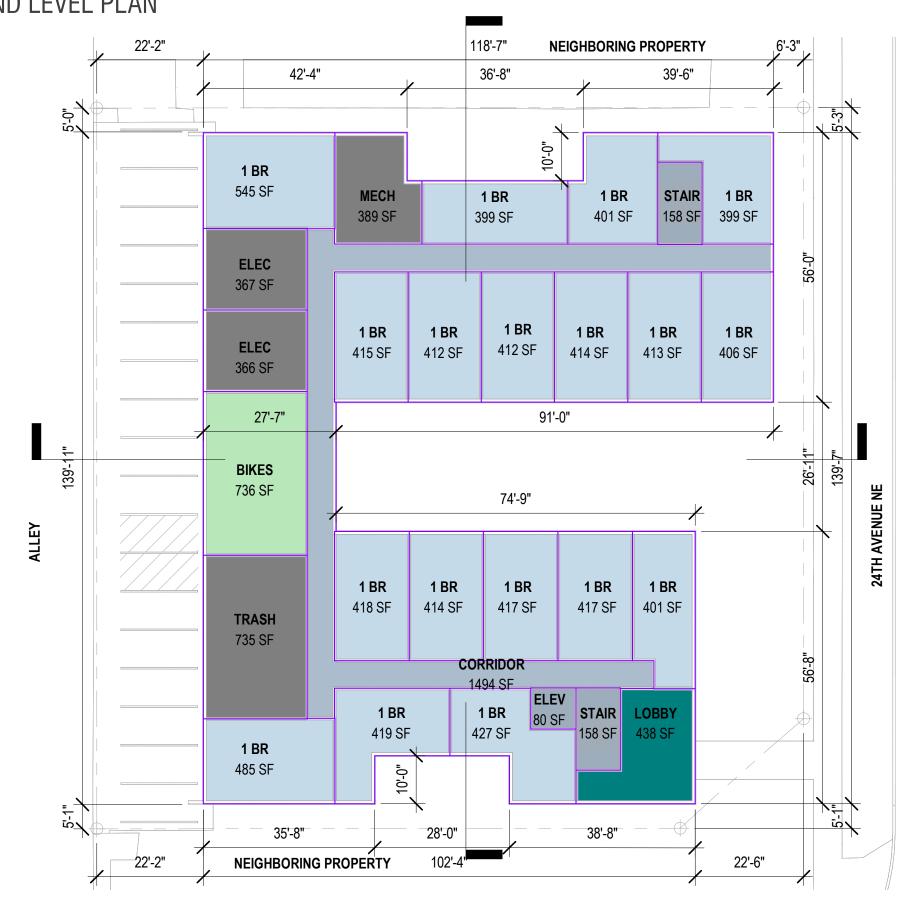
- Many units face neighboring apartments, creating privacy issues.
- Circulation is uneven, lobby is too remote.
- At this project scale, the similarity seen in site plan does not translate to compatibility w/ neighboring buildings in three dimensions.
- 14 units (out of 26 per level) have privacy issues, 5 neighbor facing, 9 internal, 54% total.

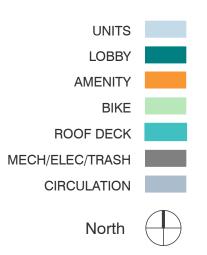






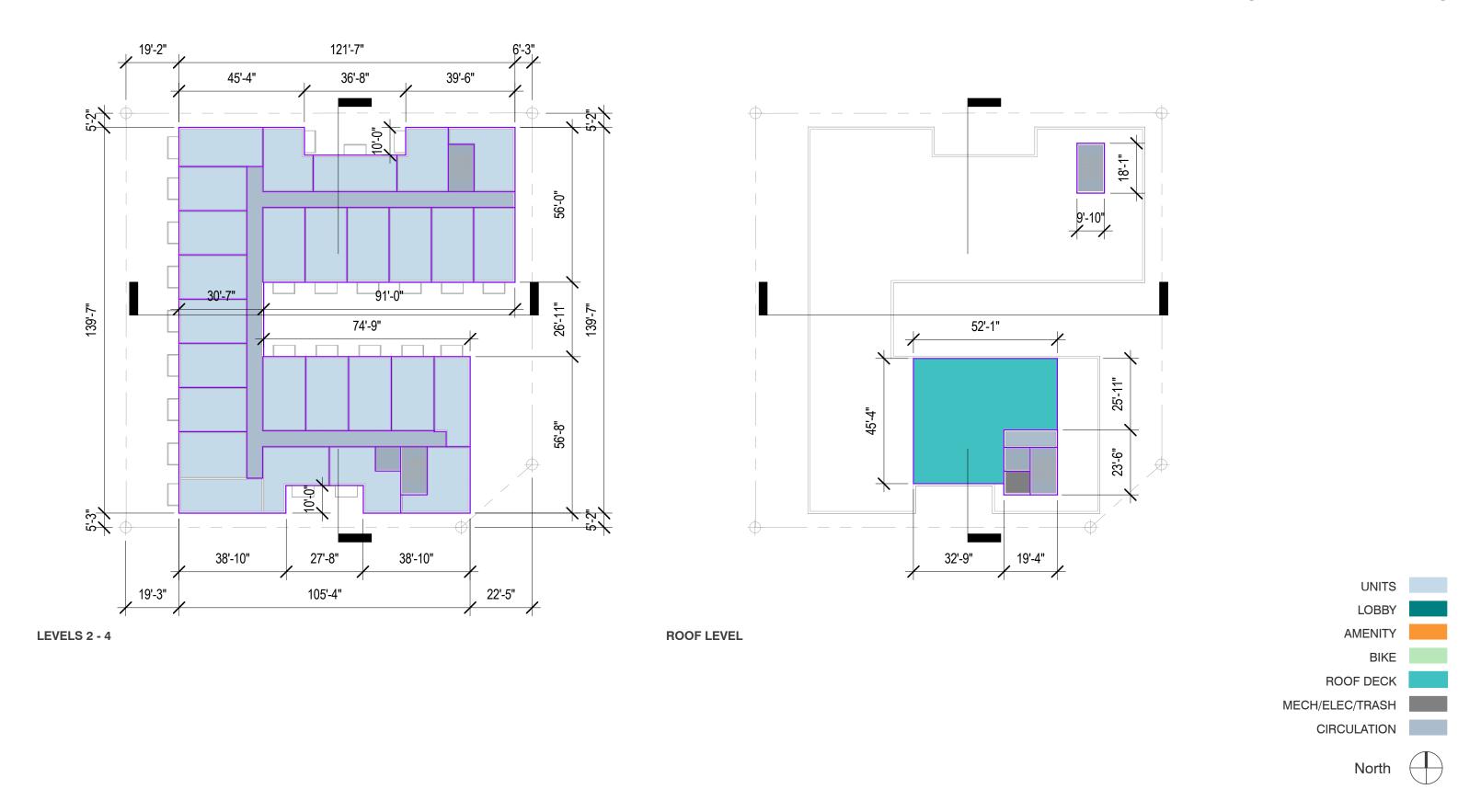
# **DESIGN OPTION A - CRESCENT SCHEME**GROUND LEVEL PLAN





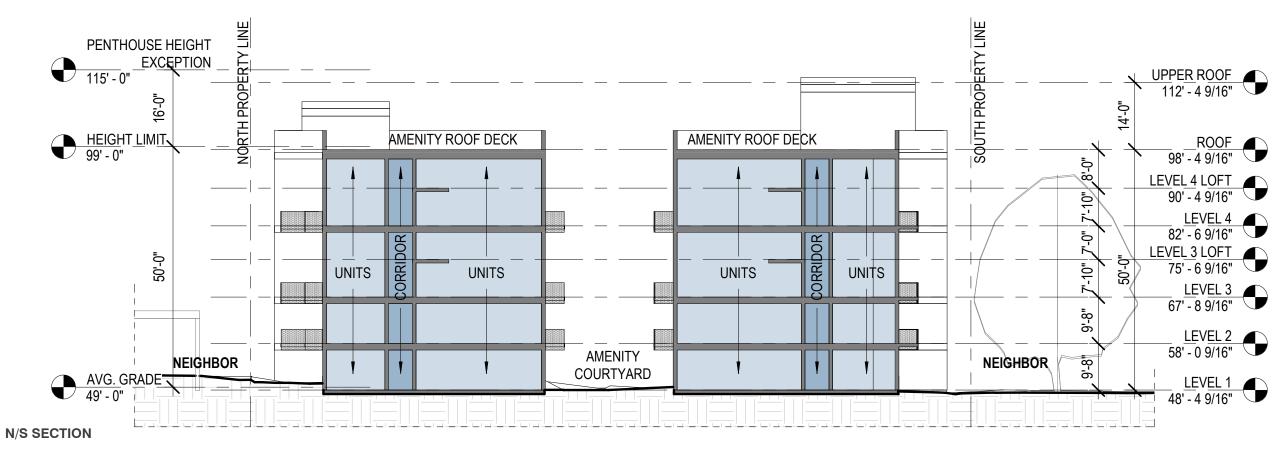
LEVEL 1

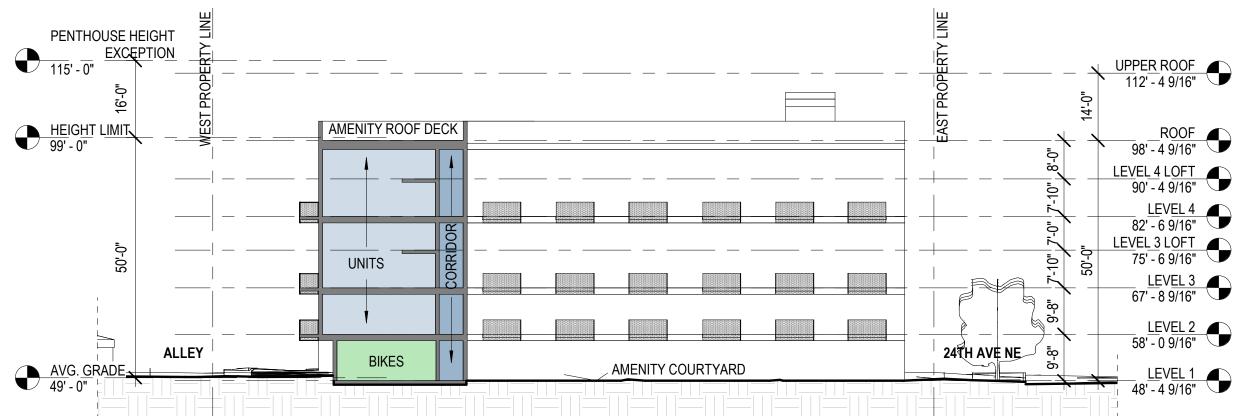
# **DESIGN OPTION A - CRESCENT SCHEME**UPPER LEVEL PLANS



# **DESIGN OPTION A - CRESCENT SCHEME**

# SECTIONS THROUGH COURTYARD

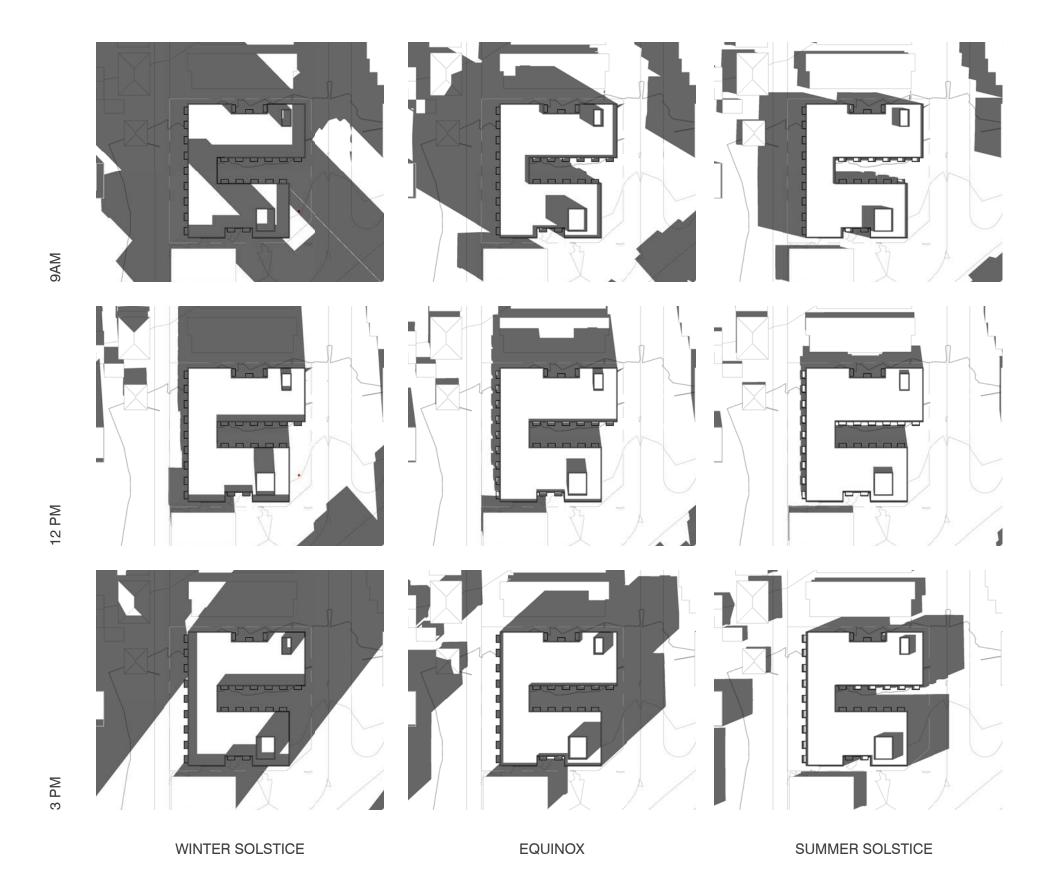






E/W SECTION

# **DESIGN OPTION A - CRESCENT SCHEME**SHADOW STUDY



NORTH

# **DESIGN OPTION A - CRESCENT SCHEME**MASSING CONCEPT



AXONOMETRIC FROM SOUTHWEST CORNER | BELOW: ACROSS 51ST ST



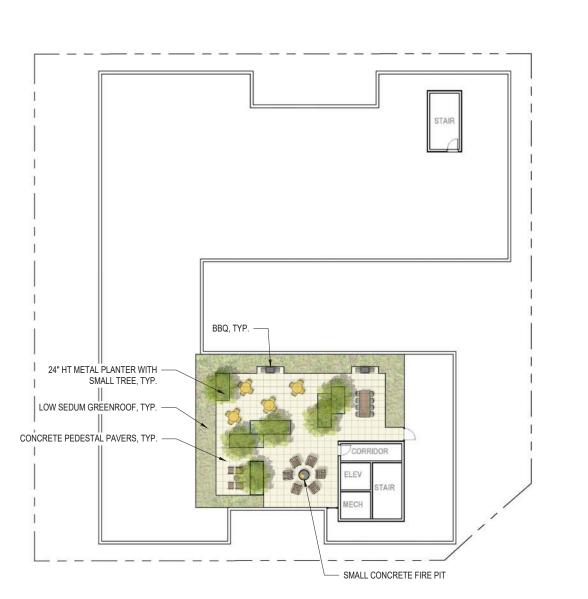


ABOVE: ACROSS 24TH AVE NE | BELOW: STREET PERSPECTIVE LOOKING NORTHWEST



# **DESIGN OPTION A - CRESCENT SCHEME**LANDSCAPE CONCEPT





LEVEL 1 ROOF LEVEL

# **DESIGN OPTION B - HORSESHOE SCHEME** SITE PLAN

## OPTION B - HORSESHOE SCHEME

STORIES 4

**UNITS** 100 Total Units

46 One-Bedrooms

• 54 Loft One-Bedrooms

**FAR** 2.29 (49,901 SF)

GFA 53,201 SF PARKING 15 Stalls

## **DESCRIPTION**

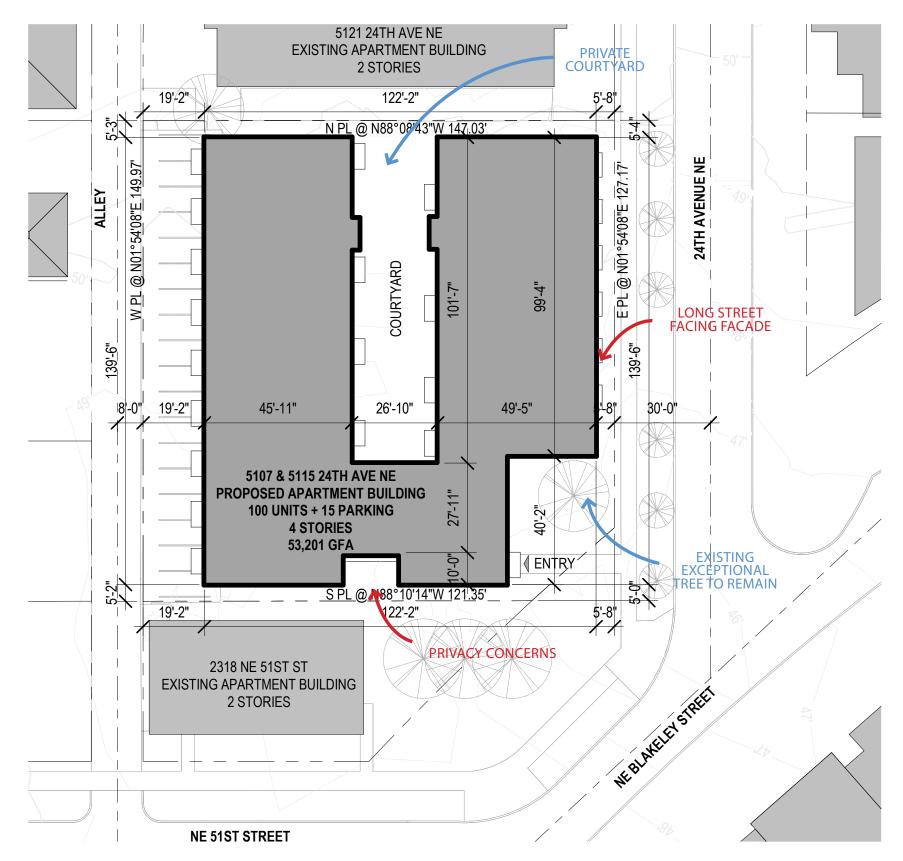
A refinement of crescent scheme. The building is rotated to limit units facing adjacent apartment buildings. Circulation is even, making distance to lobby from units shorter. Courtyard is rotated to face away from 24th Ave NE to create a private but open courtyard.

#### **ADVANTAGES**

- Units face 3 directions, eliminating units facing into adjacent apartment building.
- Private courtyard and increased daylight and ventilation
- Circulation is even (distance to lobby from units)

#### **CHALLENGES**

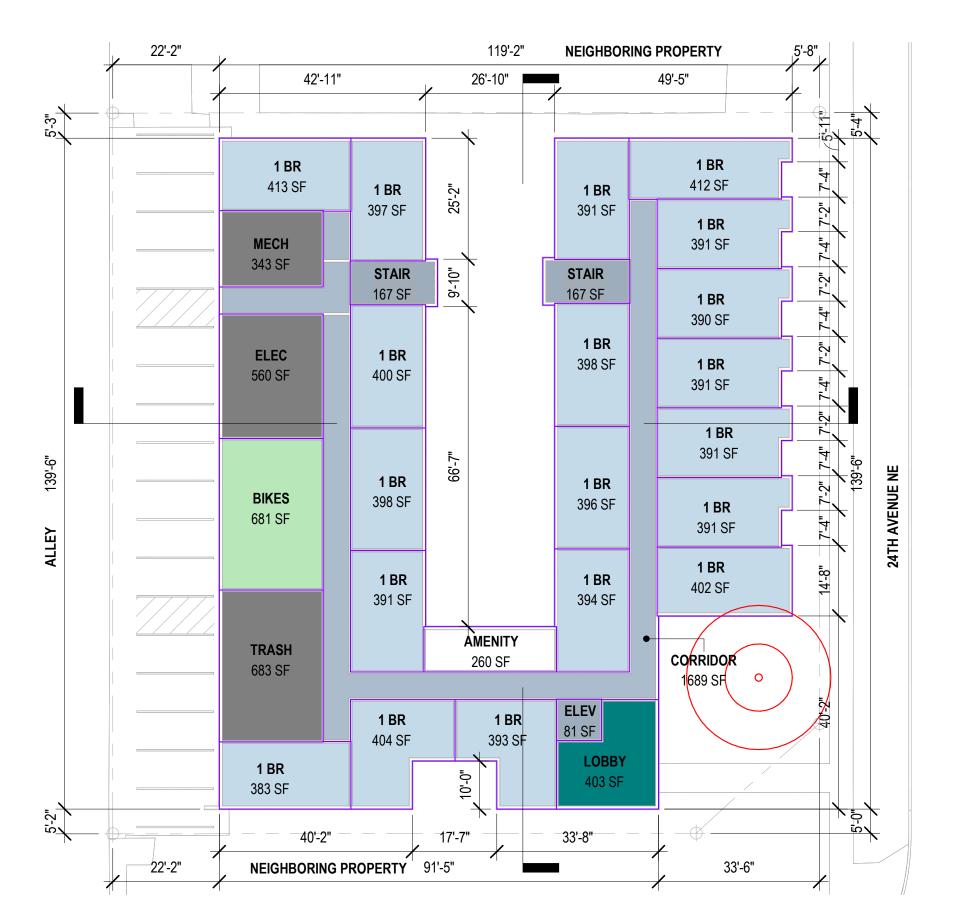
- No visual connection with courtyard from all sides.
- 10 units (out of 28 per level) have privacy issues, 2 neighbor facing, 8 internal, 36% total.
- Long facade on 24th Avenue.





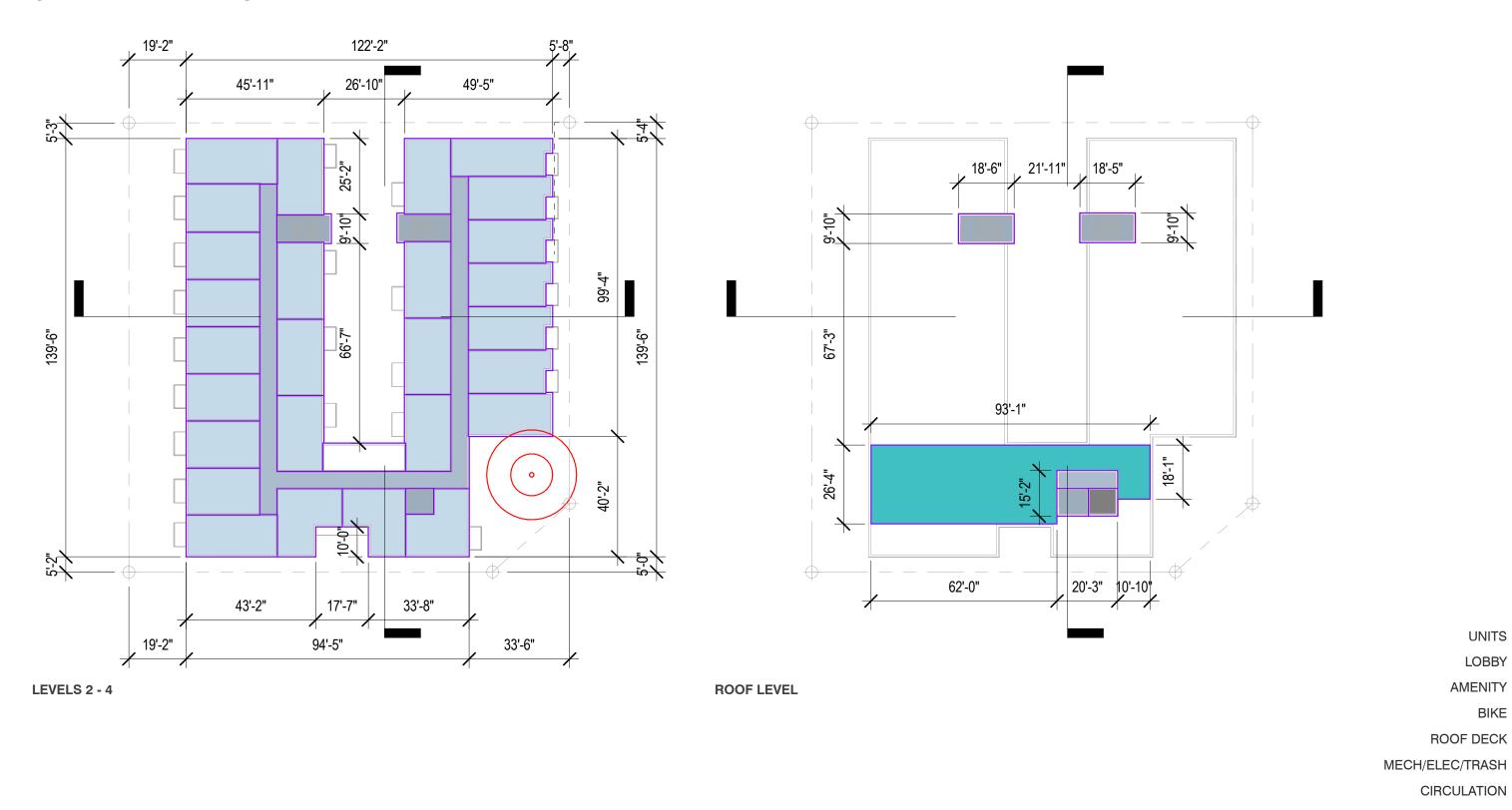


# **DESIGN OPTION B - CRESCENT SCHEME**GROUND LEVEL PLAN





# **DESIGN OPTION B - HORSESHOE SCHEME** UPPER LEVEL PLANS



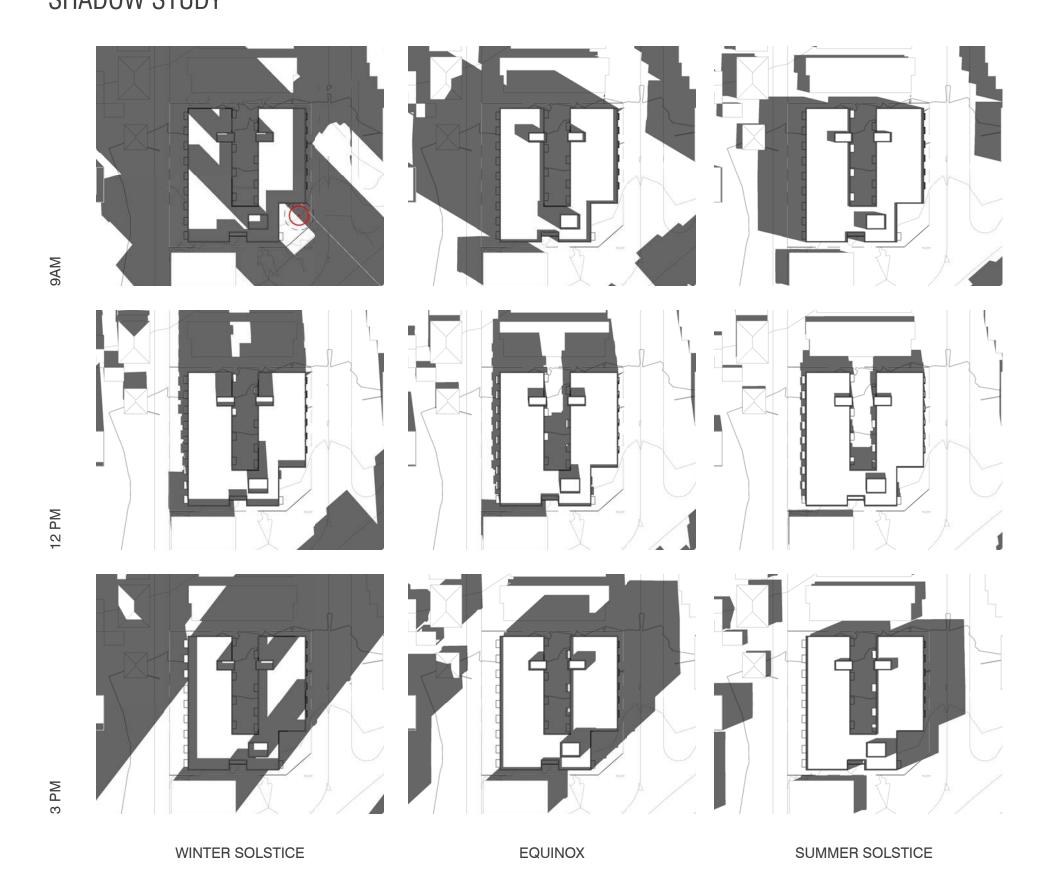
North



### **DESIGN OPTION B - HORSESHOE SCHEME**SECTIONS THROUGH COURTYARD



## **DESIGN OPTION B - HORSESHOE SCHEME** SHADOW STUDY





# **DESIGN OPTION B - HORSESHOE SCHEME**MASSING CONCEPT



AXONOMETRIC FROM SOUTHWEST CORNER | BELOW: ACROSS 51ST ST





ABOVE: ACROSS 24TH AVE NE | BELOW: STREET PERSPECTIVE LOOKING NORTHWEST



### **DESIGN OPTION B - HORSESHOE SCHEME**

### LANDSCAPE CONCEPT



LEVEL 1 ROOF LEVEL

### **DESIGN OPTION C - DOUBLE BAR SCHEME**

#### OPTION C - DOUBLE BAR

**STORIES** 4

**UNITS** 101 Total Units

• 2 SEDU

• 45 One-Bedrooms

• 54 Loft One-Bedrooms

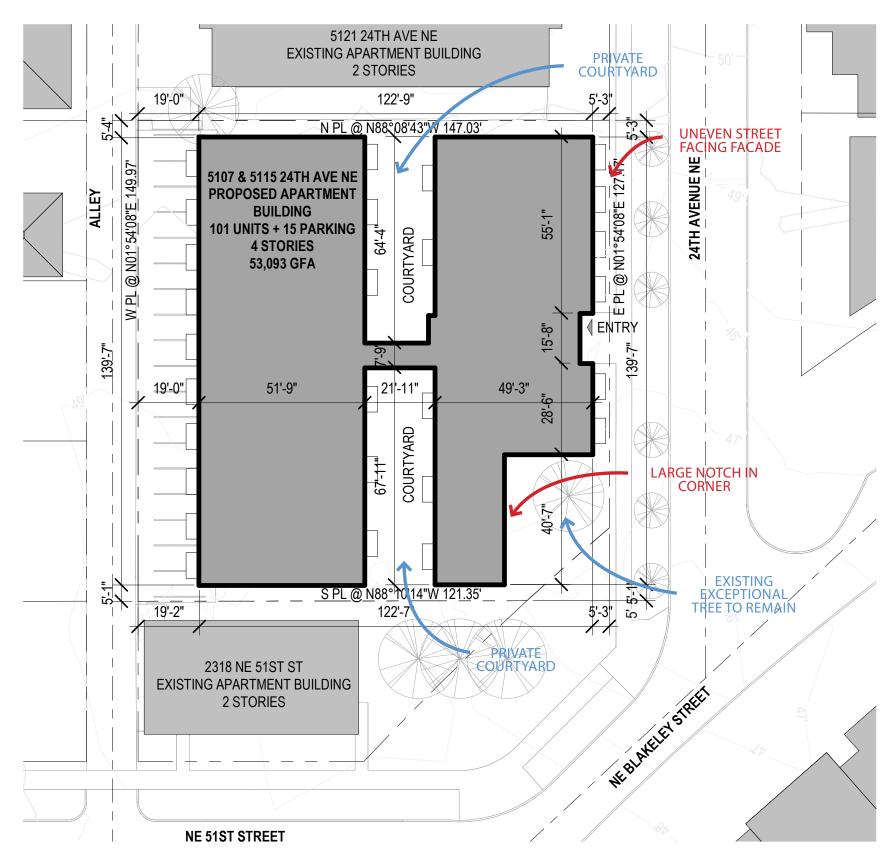
**FAR** 2.29 (49,909 SF) **GFA** 53,093 SF PARKING 15 Stalls

#### **DESCRIPTION**

A refinement of horseshoe scheme. This option does not have units facing the north or south proprty line, eliminating the privacy issues with neighboring apartments presented in the previous schemes. The privacy issue is internal. Courtyard is open on the north and south sides, making the courtyard visible from Blakeley St.

#### **ADVANTAGES**

- Units face 2 directions, eliminating units facing into adjacent apartment buildings.
- Increased units facing 24th Ave NE and the alley for extra surveillance onto pedestrians..
- · Longer courtyard and increased daylight and ventilation.
- 8 units (out of 26 per level) have privacy issues, 0 neighbor facing, 8 internal, 31% total.







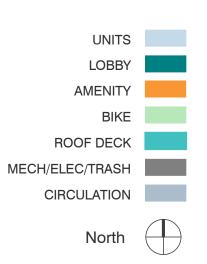
### **DESIGN OPTION C - DOUBLE BAR SCHEME**

GROUND LEVEL PLAN 22'-2" 119'-7" **NEIGHBORING PROPERTY** 22'-3" 48'-5" 48'-11" 5'-2" 1 BR 1 BR SEDU 365 SF 419 SF 326 SF 1 BR 389 SF 1 BR MECH 1 BR 392 SF 347 SF 54'-8" 391 SF 64'-6" 1 BR 1 BR ELEC 389 SF 387 SF 551 SF 1 BR 387 SF 1 BR ELEV 389 SF 80 SF 8'-10" STAIR STAIR 16'-0" 161 SF LOBBY 165 SF **BIKES** 392 SF 139'-7" 696 SF 24TH AVENUE NE CORRIDOR 1 BR 1736 SF 1 BR 387 SF ALLEY 28'-2" 389 SF 1 BR 396 SF 1 BR 390 SF TRASH 696 SF 1 BR 68'-1" 1 BR 391 SF 396 SF 0 **SEDU** 349 SF 1 BR 1 BR 441 SF 379 SF 1 BR 391 SF 5-3 27'-7" 22'-3" 21'-4"

119'-7"

48'-5"

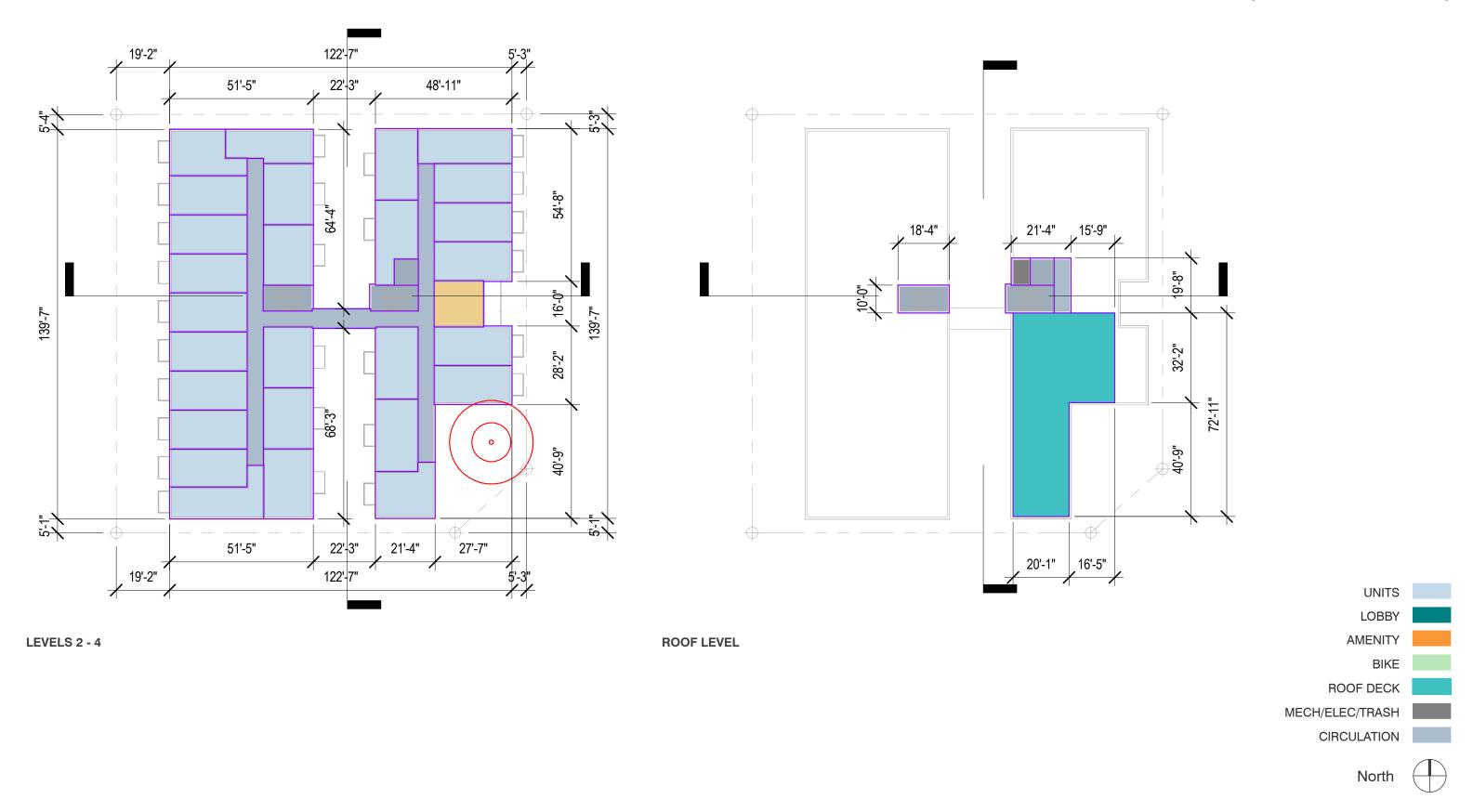
**NEIGHBORING PROPERTY** 



22'-2"

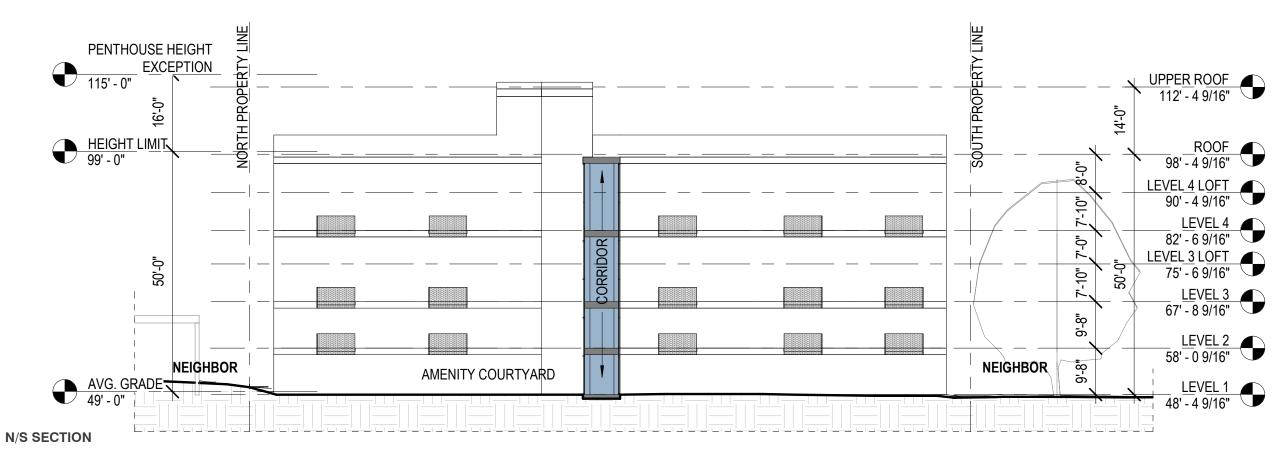
LEVEL 1

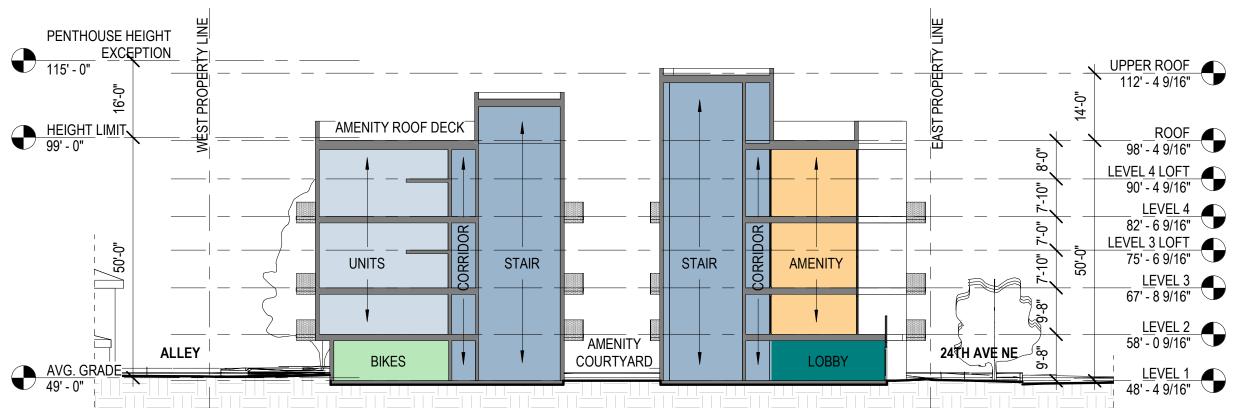
# **DESIGN OPTION C - DOUBLE BAR SCHEME**UPPER LEVEL PLANS



### **DESIGN OPTION C - DOUBLE BAR SCHEME**

### SECTIONS THROUGH COURTYARD

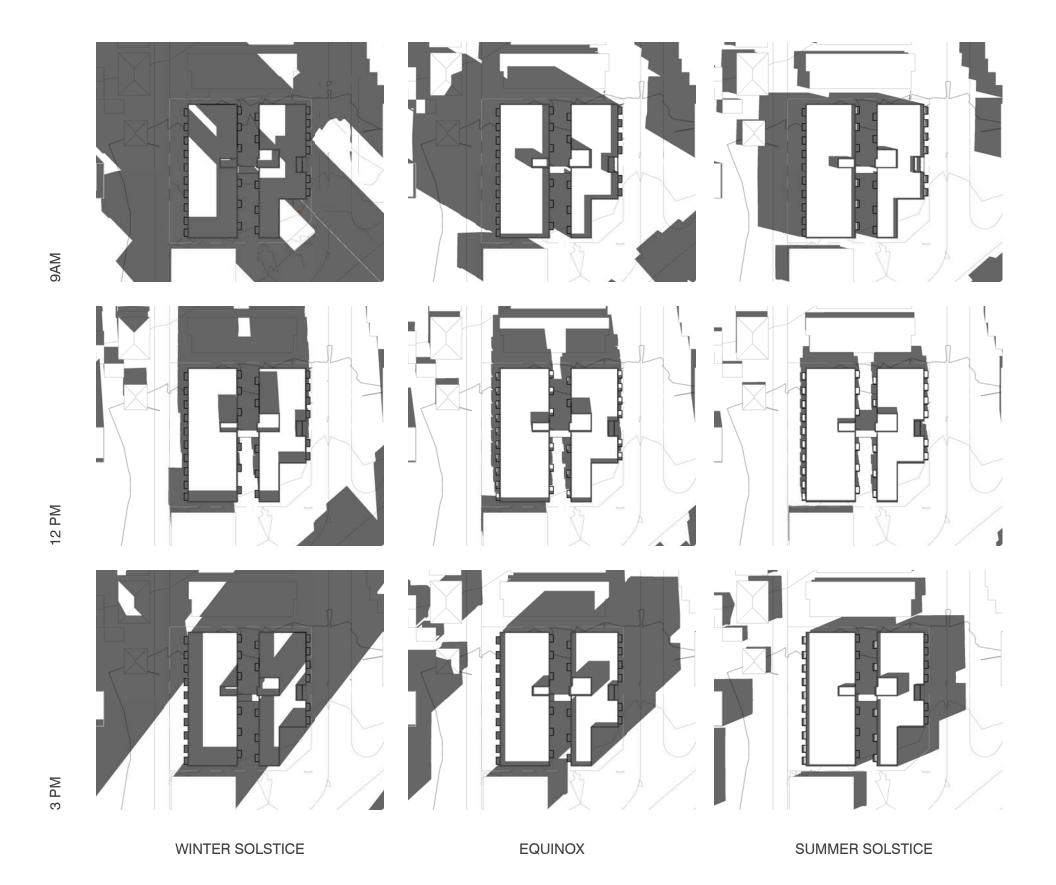






E/W SECTION

### **DESIGN OPTION C - DOUBLE BAR SCHEME** SHADOW STUDY





# **DESIGN OPTION C - DOUBLE BAR SCHEME**MASSING CONCEPT



AXONOMETRIC FROM SOUTHWEST CORNER | BELOW: ACROSS 51ST ST





ABOVE: ACROSS 24TH AVE NE | BELOW: STREET PERSPECTIVE LOOKING NORTHWEST



### **DESIGN OPTION C - DOUBLE BAR SCHEME** LANDSCAPE CONCEPT





LEVEL 1 **ROOF LEVEL** 

### **DESIGN OPTION C.1 - DOUBLE BAR SCHEME, RELOCATED TREE (PREFERRED OPTION)**SITE PLAN

#### OPTION C.1 - DOUBLE BAR

STORIES 4

**UNITS** 100 Total Units

• 2 SEDU

• 44 One-Bedrooms

• 54 Loft One-Bedrooms

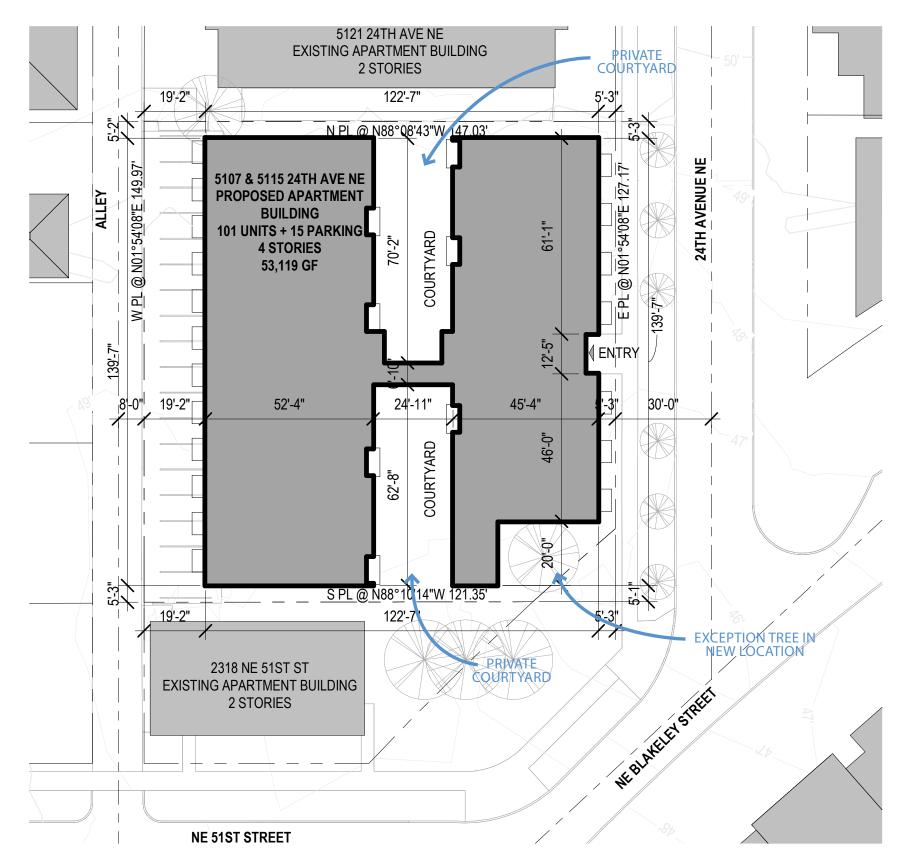
FAR 2.29 (49,801 SF)
GFA 53,119 SF
PARKING 15 Stalls

#### **DESCRIPTION**

A refinement of the Double Bar Scheme by relocating the exceptional tree to the southeast corner of the site. This allows us to make our street facing facade more symmetrical and gives us more width in the courtyard to better provide privacy for the units that look across at each other.

#### **ADVANTAGES**

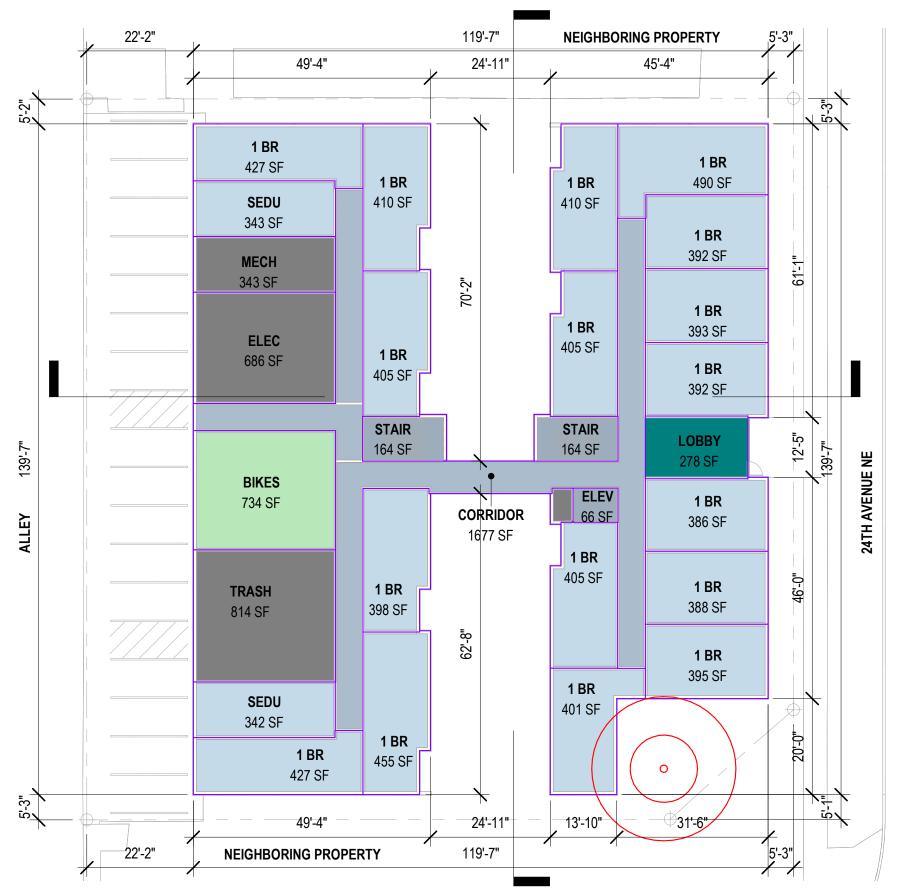
- Units face 2 directions, eliminating units facing into adjacent apartment buildings.
- Increased units facing 24th Ave NE and the alley for extra surveillance onto pedestrians..
- Longer courtyard and increased daylight and ventilation.
- Wider courtyard allows for more privacy and increased light and air.
- More symmetrical facade facing 24th Ave NE.
- 7 units (out of 26 per level) have privacy issues, 0 neighbor conflicts, 7 internal, 27% total.







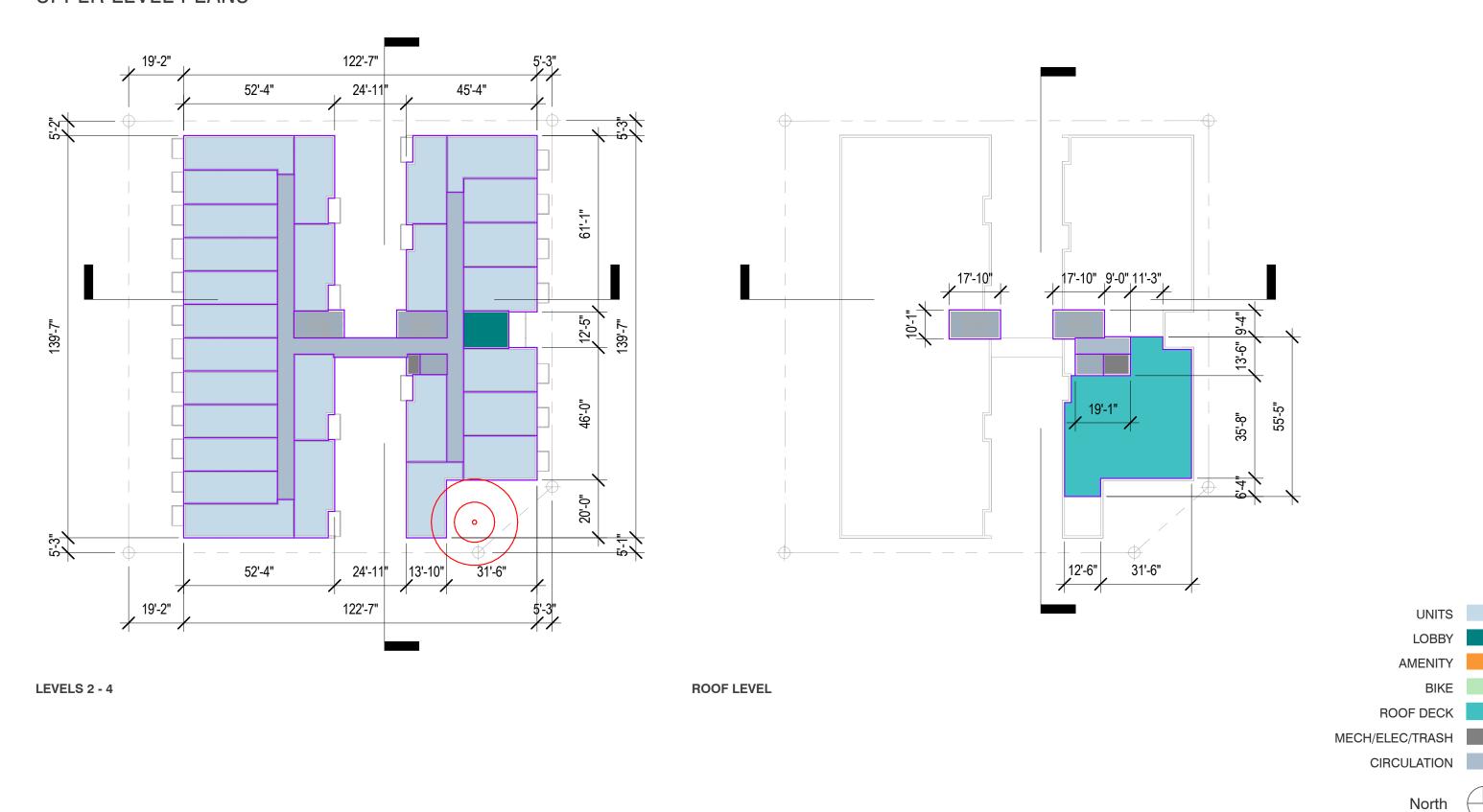
## **DESIGN OPTION C.1 - DOUBLE BAR SCHEME**, **RELOCATED TREE (PREFERRED OPTION)**GROUND LEVEL PLAN



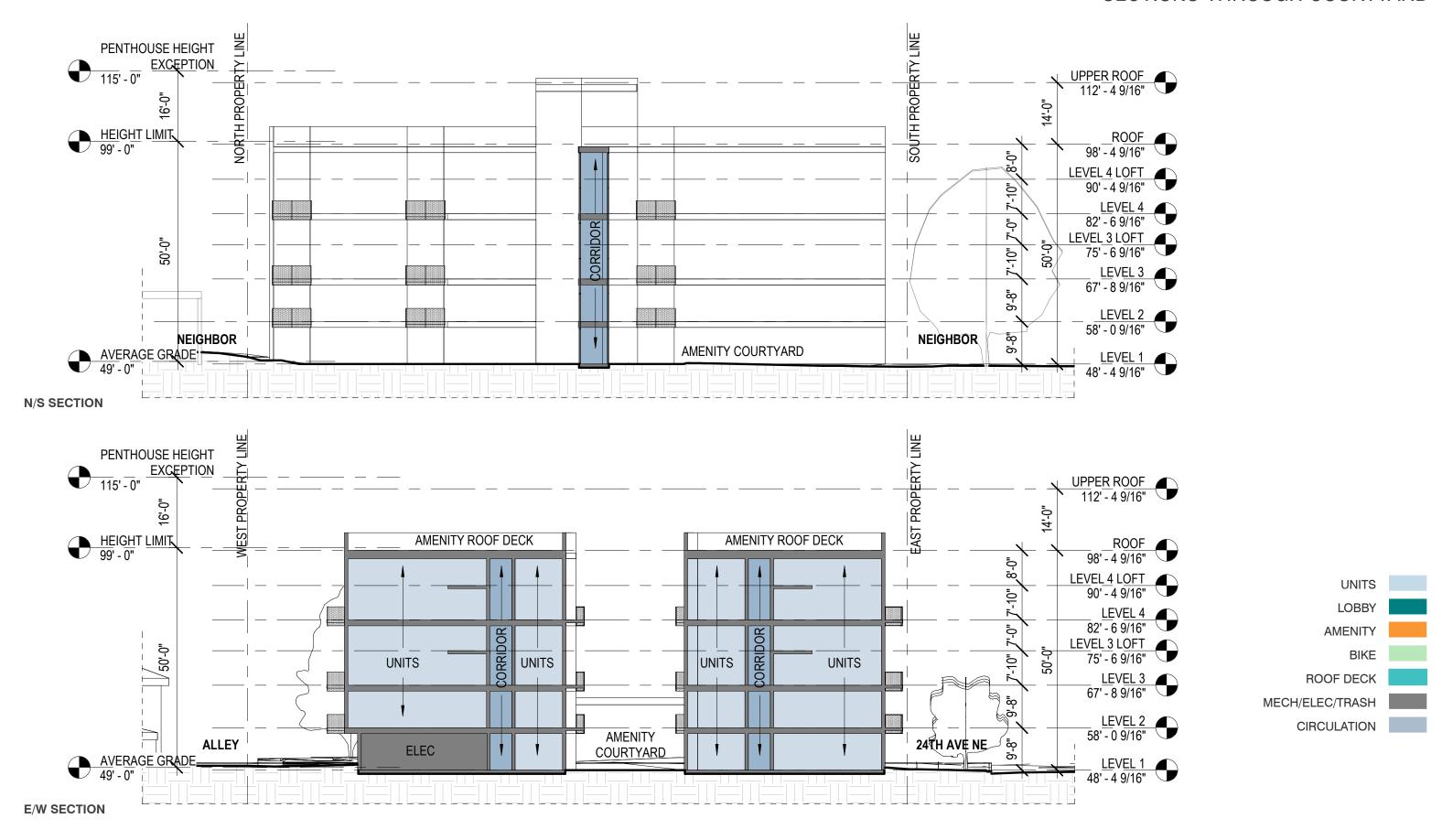
LEVEL 1



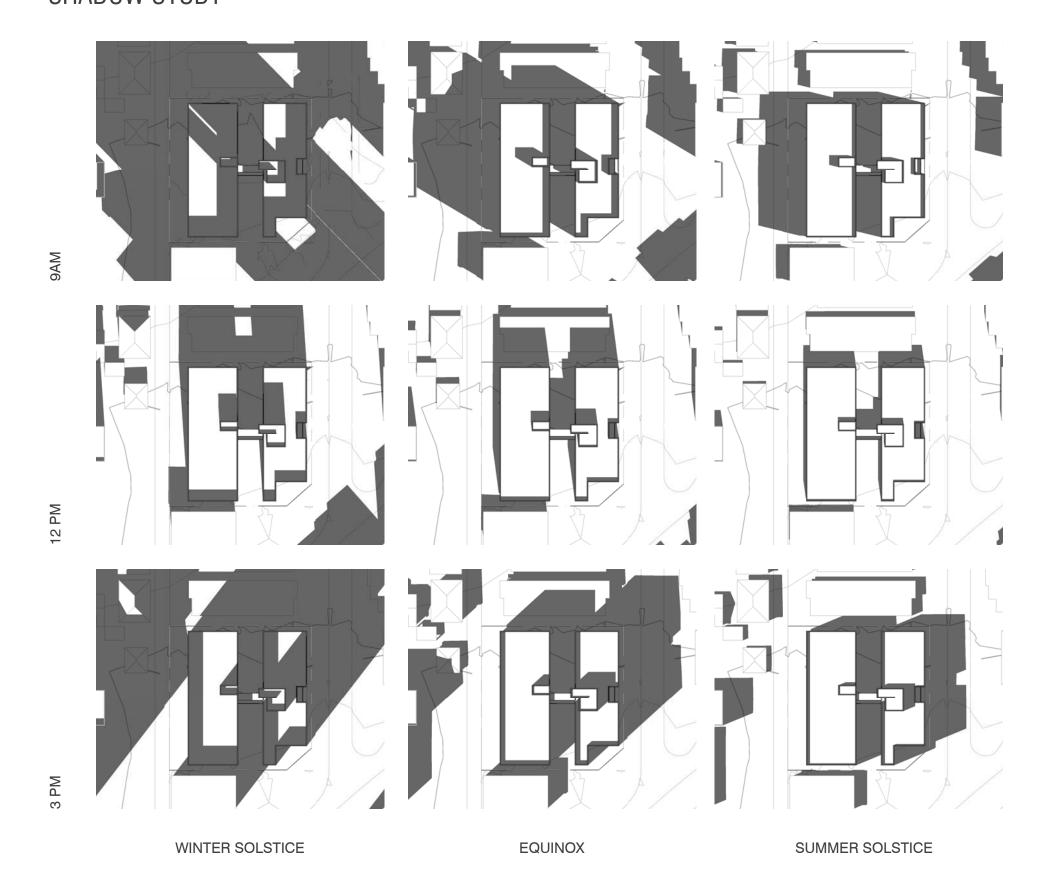
## **DESIGN OPTION C.1 - DOUBLE BAR SCHEME, RELOCATED TREE (PREFERRED OPTION)**UPPER LEVEL PLANS



### **DESIGN OPTION C.1 - DOUBLE BAR SCHEME, RELOCATED TREE (PREFERRED OPTION)**SECTIONS THROUGH COURTYARD



# **DESIGN OPTION C.1 - DOUBLE BAR SCHEME, RELOCATED TREE (PREFERRED OPTION)** SHADOW STUDY





## **DESIGN OPTION C.1 - DOUBLE BAR SCHEME, RELOCATED TREE (PREFERRED OPTION)**MASSING CONCEPT



AXONOMETRIC FROM SOUTHWEST CORNER | BELOW: ACROSS 51ST ST





ABOVE: ACROSS 24TH AVE NE | BELOW: STREET PERSPECTIVE LOOKING NORTHWEST



# **DESIGN OPTION C.1 - DOUBLE BAR SCHEME, RELOCATED TREE (PREFERRED OPTION)**LANDSCAPE CONCEPT





LEVEL 1 ROOF LEVEL

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# **DEPARTURE REQUESTS**DEPARTURE MATRIX

SCHEME A (CRESCENT SCHEME)	SCHEME B (HORSESHOE SCHEME)	SCHEME C (DOUBLE-BAR SCHEME)	SCHEME C.1 (DOUBLE-BAR SCHEME - TREE LOCATED)
No Departure Requests	One Departure Request	One Departure Request	One Departure Request
PROPOSED SETBACK Minimum proposed setback: 5' from the front of property line Percent change: no change	PROPOSED SETBACK Minimum proposed setback: 3.77' from the front of property line Percent change: 24.6% reduction	PROPOSED SETBACK  Minimum proposed setback: 1.12' from the front of property line  Percent change: 77.6% reduction	PROPOSED SETBACK Minimum proposed setback: 1.08' from the front of property line Percent change: 78.4% reduction
	RATIONALE  The building facade is built up against the front setback to allow the central courtyard to be as wide as possible, maximizing the distance between facing units and increasing access to natural light (CS1-B2). The balconies along the street facade provide modulation that breaks down the scale of the long facade (CS3-A1) as well as provide exterior amenity space for the dwelling units (DC3-B4). Without the departure, the either the courtyard would be smaller or the balconies would be less than 3 deep. The result would be balconies that are not deep enough to be accessible (PL2-A1), a less modulated facade (CS3-A1), and/or a courtyard with less access to natural light (CS1-B2).	RATIONALE  The building facade is built up against the front setback to allow the central courtyard to be as wide as possible, maximizing the distance between facing units and increasing access to natural light (CS1-B2). The balconies along the street facade provide modulation that breaks down the scale of the long facade (CS3-A1) as well as provide exterior amenity space for the dwelling units (DC3-B4). Without the departure, the either the courtyard would be smaller or the balconies would have to be removed. The result would be a less modulated facade (CS3-A1), and/or a courtyard with less access to natural light (CS1-B2).	RATIONALE  The building facade is built up against the front setback to allow the central courtyard to be as wide as possible, maximizing the distance between facing units and increasing access to natural light (CS1-B2). The balconies along the street facade provide modulation that breaks down the scale of the long facade (CS3-A1) as well as provide exterior amenity space for the dwelling units (DC3-B4). Without the departure, the either the courtyard would be smaller or the balconies would have to be removed. The result would be a less modulated facade (CS3-A1), and/or a courtyard with less access to natural light (CS1-B2).
	RELATED GUIDELINES  CS1-B2: Daylight and shading DC3-B4: Multifamily Open Space PL2-A1: Access for All CS3-A1: Fitting Old and New Together	RELATED GUIDELINES CS1-B2: Daylight and shading DC3-B4: Multifamily Open Space CS3-A1: Fitting Old and New Together	RELATED GUIDELINES CS1-B2: Daylight and shading DC3-B4: Multifamily Open Space CS3-A1: Fitting Old and New Together

### **DEPARTURE REQUESTS**DESIGN OPTION B - HORSESHOE SCHEME

#### STANDARD

23.45.518.H.7

Setbacks and separations

#### REQUIREMENT

Minimum distance of 5'-0" from the property line

#### **PROPOSED**

Minimum distance of 3.74' from the property line

#### PERCENT CHANGE FROM STANDARD

(5'-3.77')/5' = 24.6% reduction

#### RATIONALE

The building facade is built up against the front setback to allow the central courtyard to be as wide as possible, maximizing the distance between facing units and increasing access to natural light (CS1-B2). The balconies along the street facade provide modulation that breaks down the scale of the long facade (CS3-A1) as well as provide exterior amenity space for the dwelling units (DC3-B4). Without the departure, the either the courtyard would be smaller or the balconies would be less than 3 deep. The result would be balconies that are not deep enough to be accessible (PL2-A1), a less modulated facade (CS3-A1), and/or a courtyard with less access to natural light (CS1-B2).

#### **RELATED GUIDELINES**

**CS1-B2:** Daylight and shading: Maximize daylight for interior and exterior spaces...

**DC3-B4:** Multifamily Open Space: Design common and private open spaces in multifamily projects for use by all residents to encourage physical activity and social interaction.

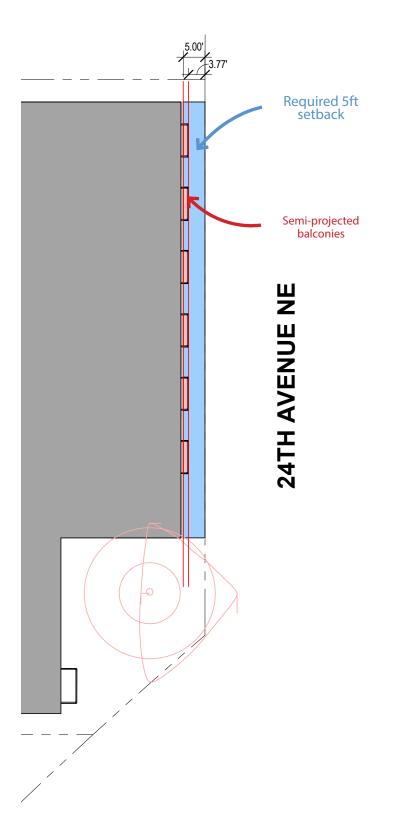
**PL2-A1:** Access for All: Provide access for people of all abilities in a manner that is fully integrated into the project design **CS3-A1:** Fitting Old and New Together: Create compatibility between new projects, and existing architectural context, including historic and modern designs, through building articulation, scale and proportion



PERSPECTIVE OF MAIN FACADE WITH BALCONIES (WITH DEPARTURE REQUEST)



PERSPECTIVE OF MAIN FACADE WITHOUT BALCONIES (WITHOUT DEPARTURE REQUEST)



### **DEPARTURE REQUESTS**DESIGN OPTION C - DOUBLE BAR SCHEME

#### **STANDARD**

23.45.518.H.7

Setbacks and separations

#### REQUIREMENT

Minimum distance of 5'-0" from the property line

#### **PROPOSED**

Minimum distance of 1.12' from the property line

#### PERCENT CHANGE FROM STANDARD

(5'-1.08')/5' = 77.6% reduction

#### RATIONALE

The building facade is built up against the front setback to allow the central courtyard to be as wide as possible, maximizing the distance between facing units and increasing access to natural light (CS1-B2). The balconies along the street facade provide modulation that breaks down the scale of the long facade (CS3-A1) as well as provide exterior amenity space for the dwelling units (DC3-B4). Without the departure, the either the courtyard would be smaller or the balconies would have to be removed. The result would be a less modulated facade (CS3-A1), and/or a courtyard with less access to natural light (CS1-B2).

#### RELATED GUIDELINES

**CS1-B2:** Daylight and shading: Maximize daylight for interior and exterior spaces...

**DC3-B4:** Multifamily Open Space: Design common and private open spaces in multifamily projects for use by all residents to encourage physical activity and social interaction.

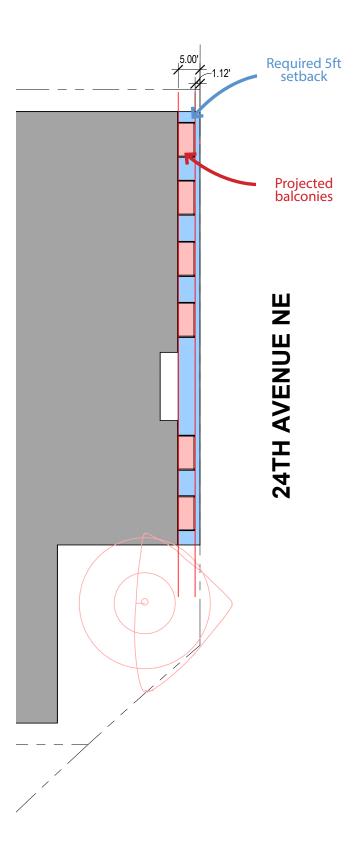
**CS3-A1:** Fitting Old and New Together: Create compatibility between new projects, and existing architectural context, including historic and modern designs, through building articulation, scale and proportion.



PERSPECTIVE OF MAIN FACADE WITH BALCONIES (WITH DEPARTURE REQUEST)



PERSPECTIVE OF MAIN FACADE WITHOUT BALCONIES (WITHOUT DEPARTURE REQUEST)



### **DEPARTURE REQUESTS**

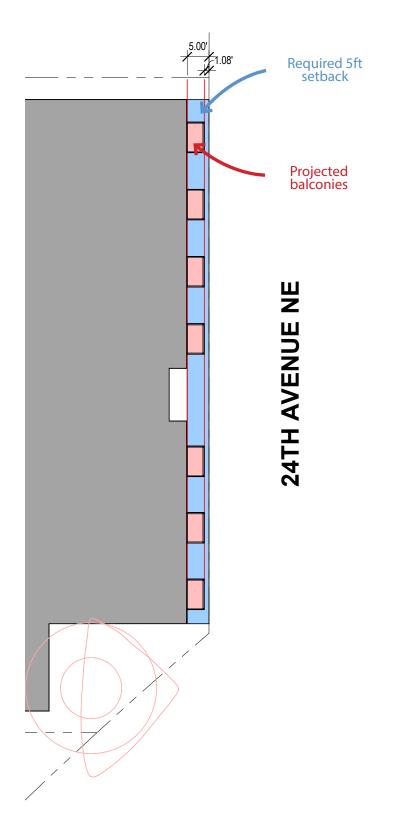
### DESIGN OPTION C.1 - DOUBLE BAR SCHEME, RELOCATE TREE



PERSPECTIVE OF MAIN FACADE WITH BALCONIES (WITH DEPARTURE REQUEST)



PERSPECTIVE OF MAIN FACADE WITHOUT BALCONIES (WITHOUT DEPARTURE REQUEST)



#### STANDARD

23.45.518.H.7

Setbacks and separations

#### REQUIREMENT

Minimum distance of 5'-0" from the property line

#### **PROPOSED**

Minimum distance of 1.08' from the property line

#### PERCENT CHANGE FROM STANDARD

(5'-1.08')/5' = 78.4% reduction

#### RATIONALE

The building facade is built up against the front setback to allow the central courtyard to be as wide as possible, maximizing the distance between facing units and increasing access to natural light (CS1-B2). The balconies along the street facade provide modulation that breaks down the scale of the long facade (CS3-A1) as well as provide exterior amenity space for the dwelling units (DC3-B4). Without the departure, the either the courtyard would be smaller or the balconies would have to be removed. The result would be a less modulated facade (CS3-A1), and/or a courtyard with less access to natural light (CS1-B2).

#### RELATED GUIDELINES

**CS1-B2:** Daylight and shading: Maximize daylight for interior and exterior spaces...

**DC3-B4:** Multifamily Open Space: Design common and private open spaces in multifamily projects for use by all residents to encourage physical activity and social interaction.

**CS3-A1:** Fitting Old and New Together: Create compatibility between new projects, and existing architectural context, including historic and modern designs, through building articulation, scale and proportion.

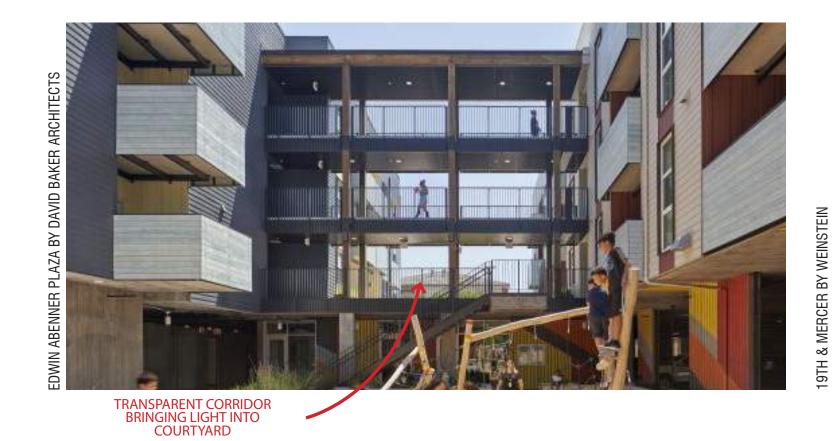
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# **DESIGN DEVELOPMENT**PRECEDENTS: COURTYARDS



UNIT PATIOS SPILL OUT TO COURTYARDS

TREES ARE USED TO PROVIDE PRIVACY AT COURTYARD



## **DESIGN DEVELOPMENT**PRECEDENTS: LANDSCAPE







PRIVATE PATIOS
SCREEN BY PLANTING



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## **APPENDIX B: PRIOR WORK**NEIMAN TABER ARCHITECTS









## **APPENDIX B: PRIOR WORK**NEIMAN TABER ARCHITECTS







