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PROJECT DESCRIPTION

The proposed development is four storeys with 47 units of apartment housing and 19 below grade parking stalls.



UNIVERSITY APT

4302 7TH AVENUE NE, SEATTLE, WA

EARLY DESIGN GUIDANCE

JUNE 17, 2013 DPD # 3014789

OWNER

RONG YING WU 1824 77TH AVENUE NE MEDINA WA 98039 PHONE: 408-216-3791 **ARCHITECT**

studio19 architects 705 2nd Avenue, Suite 505 Seattle, WA 98104 206-466-1225 htian@studio19architects.com

PROJECT INFORMATION

PROPERTY ADDRESS 4302 7TH AVENUE NE

Seattle, WA 98105

PARCEL NUMBER 4092300425, 4092300405 and 4092300410.

ZONE LR3

URBAN VILLAGE OVERLAY University District Northwest

(Urban Center Village)

PEDESTRIAN ZONE No

MAPPED ECA None

LOT AREA 10,000.57 SF

APPLICABLE DESIGN GUIDELINES City of Seattle Design Guidelines

University Community Design Guidelines

GREEN FACTOR 60%

AMENITY AREA REQUIRMENTS 25%

(of lot area, with min 50% at ground level)

PARKING REQUIREMENTS None

(lot is within 1/4 miles of frequent transit service)

NUMBER OF RESIDENTIAL UNITS 47

NUMBER OF PARKING STALLS 19

FAR 1.5 or 2.0 with incentives

Incentives = LEED silver or 4 star Built Green

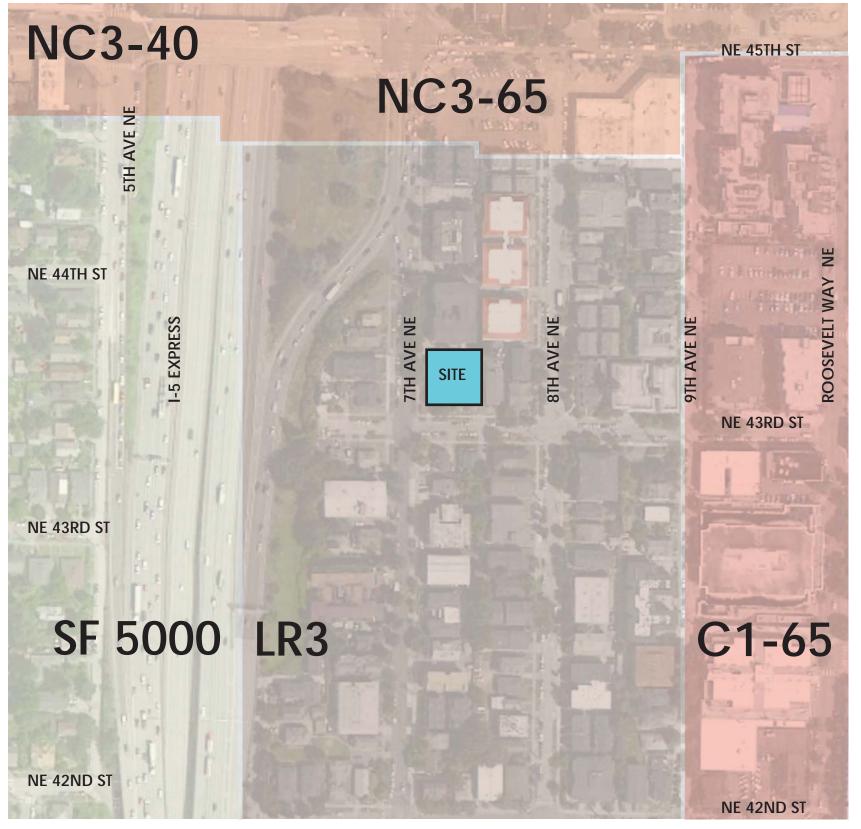
BUILDING HEIGHT 40 FEET

(+5 FT with 6:12 roof pitch; or

+4' for partially below-grade floor)

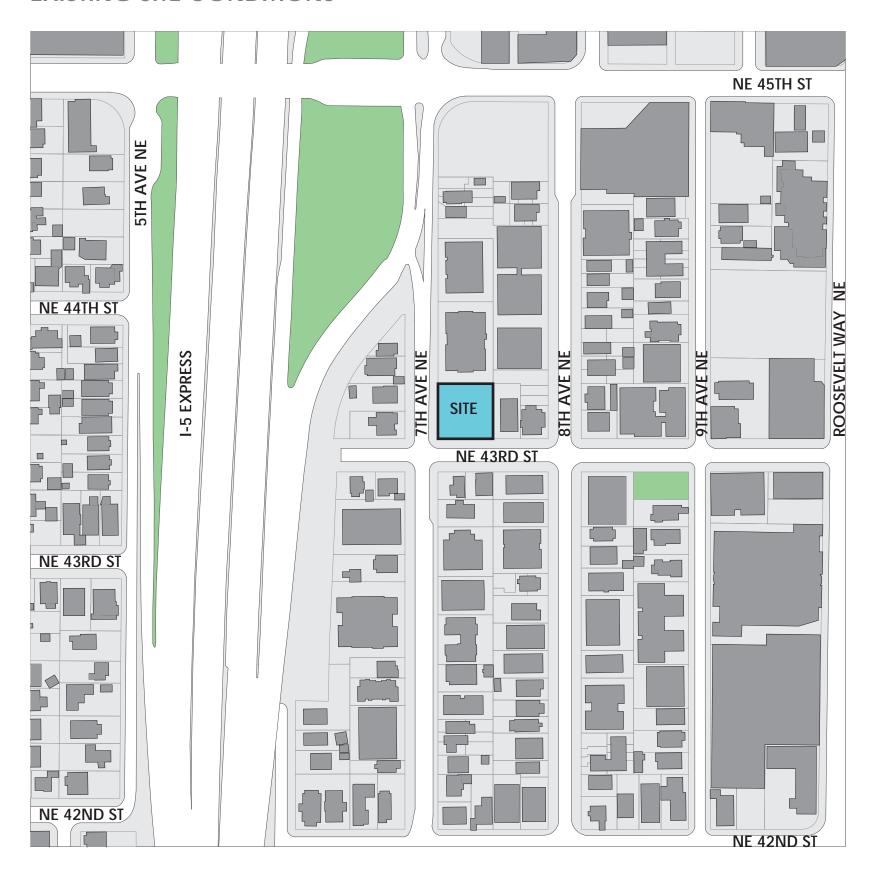
TOTAL BUILDABLE AREA 20,000 SF

DEPARTURES None



AERIAL VICINITY AND ZONING MAP

EXISTING SITE CONDITIONS



LOCATION

The proposed project is located on a corner site in the University District Northwest Neighborhood. The site is situated between 7th Avenue NE on the west, and 8th Avenue NE on the east; and bounded by NE 42nd Street on the South.

EXISTING USES & STRUCTURES

The project site is comprised of three parcels under singular ownership. The northern lot is occuppied by a wood framed, single family residence, with driveway curb cut on 7th Avenue NE. The southeast corner lot is also occupied by a wood framed single family residence, with driveway curb cut on NE 43rd street. The parcel situated east of the project site is vacant, with concrete foundation on site; with driveway curb cut on NE 43rd street.

Existing structures and pavement located on site are proposed to be demolished.

PHYSICAL FEATURES

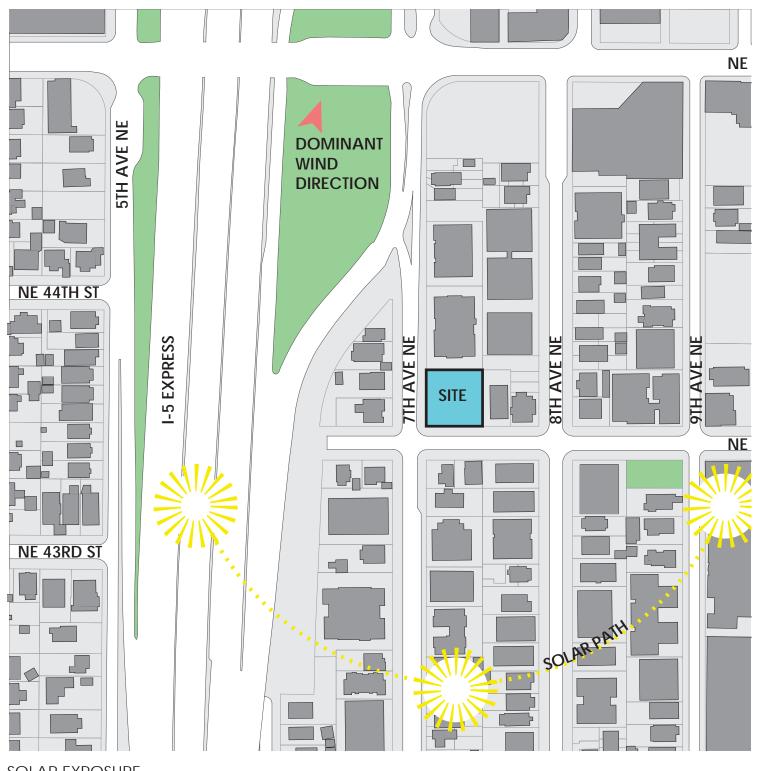
The site is sloped from the north to the east of 7th avenue NE.

ADJACENCIES

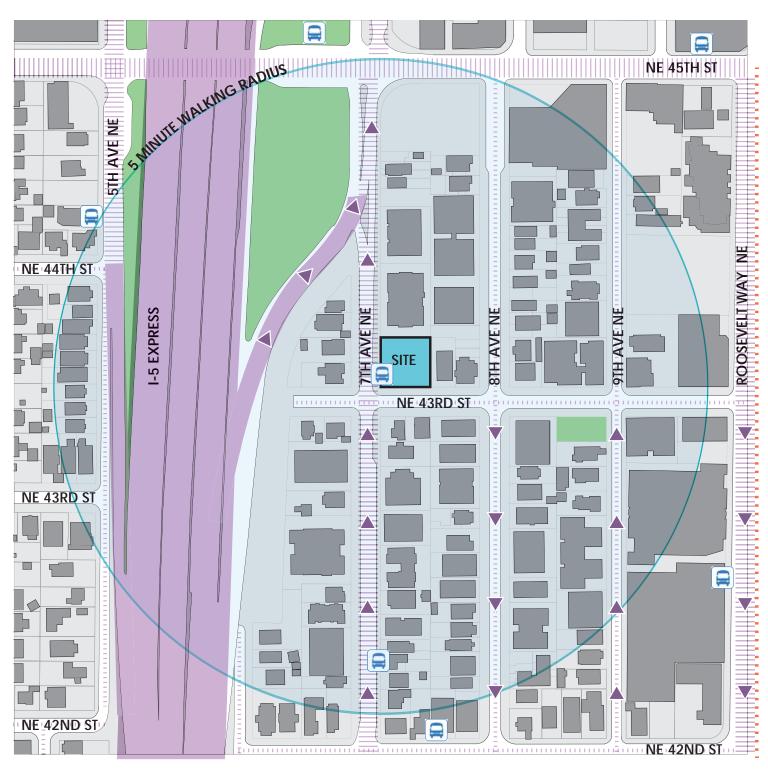
Interstate 5 Express, Metro Public Transit, Christie Park, and several University of Wasthington buildings.



EXISTING SITE CONDITIONS





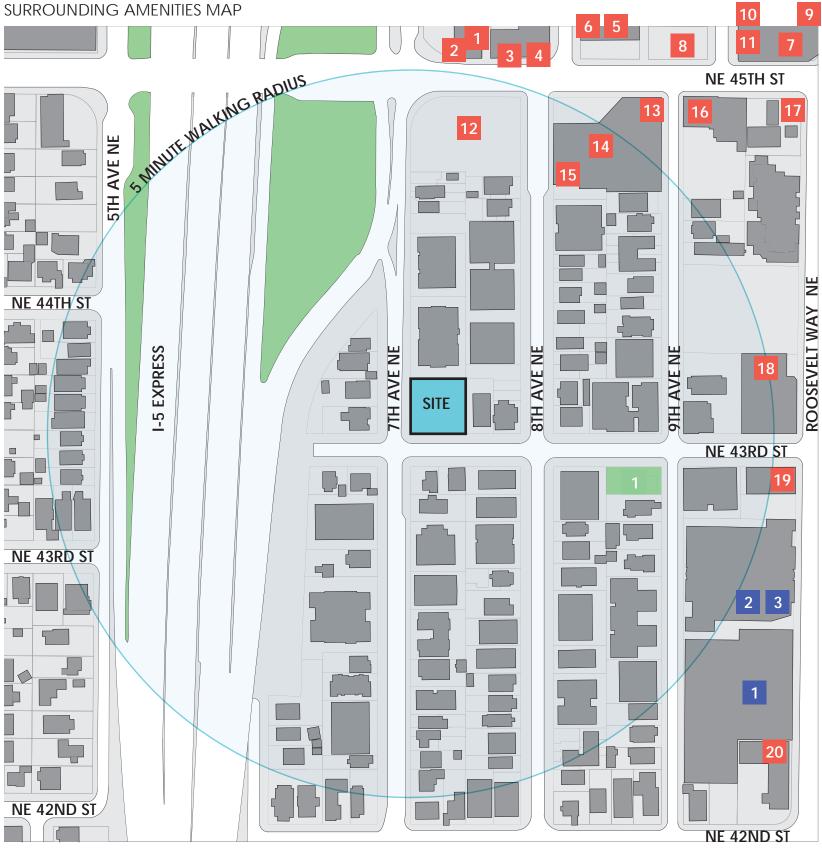




ONE-WAY STREETS



EXISTING SITE CONDITIONS





PUBLIC

- 1. University of Washington Building
- 2. University of Washington Department Orthopaedics
- 3. University of Washington Medical Center

COMMERCIAL

- 1. Companion Pet Clinic
- 2. Seattle Go Centre
- 3. Blue Moon Tavern
- 4. Fusion Ultra Louge
- 5. FedEx Office Print + Ship Center
- 6. Signma Law Group
- 7. Performance Bicycle
- 8. Diamond Parking
- 9. Yoga to the People
- 10. University Center Chiropractic
- 11. Landmark Metro Cinemas
- 12. Pacific Parking
- 13. The Mac Store
- 14. Petco Animal Supplies
- 15. Artist + Craftsman Supply
- 16. Seattle Naturopathic Center / Walla Chiropractic / Terrance P. Cliney General Family Dentistry / Apartments
- 17. Stadium Market / 76 Gas Station
- 18. Trinity Market / Apartments
- 19.911 Media Arts Center
- 20. PCC Co-Op Office

GREEN SPACE

1. Christie Park





I-5 EXPRESS

7TH AVE NE

8TH AVE NE



SITE



А

COMPOSITE ELEVATION LOOKING NORTH

8TH AVE NE

7TH AVE NE

I-5 EXPRESS

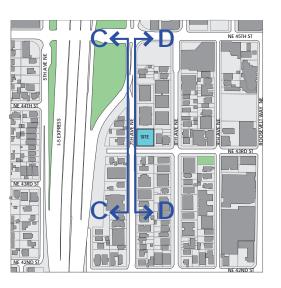


NE 43RD ST

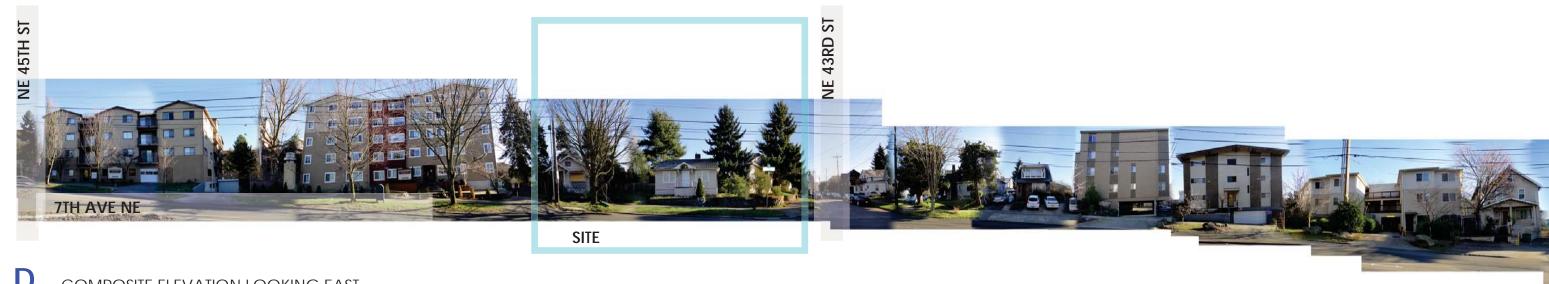
B

COMPOSITE ELEVATION LOOKING NORTH

SITE ANALYSIS STREETSCAPE







COMPOSITE ELEVATION LOOKING EAST

SITE ANALYSIS SITE PHOTOS





























SITE ANALYSIS SITE PHOTOS





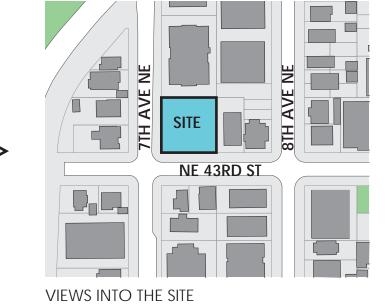






















DESIGN GUIDELINES

CITY OF SEATTLE AND UNIVERSITY COMMUNITY DESIGN GUIDELINE PRIORITIES:

A. SITE PLANNING

A-2 STREETSCAPE COMPATIBILITY

• Reinforce pedestrian streetscape and protect public view corridors

A-4 HUMAN ACTIVITY

- New development should be sited and designed to encourage human activity on the street.
- Entrances, porches, balconies, decks, seating and other elements can promote use of the street front and provide places for neighborly interaction.



A-5: RESPECT FOR ADJACENT SITES

- Reduce the number of windows and decks on the proposed building overlooking the neighbors.
- Take advantage of site design which might reduce impacts, for example by using adjacent ground floor area for an entry court.
- Minimize windows to living spaces which might infringe on the privacy of adjacent residents, but consider comfort of residents in the new building.
- Stagger windows to not align with adjacent windows.

A-6 TRANSITION BETWEEN RESIDENCE AND STREET

• The space between the building and the sidewalk should provide security and privacy for residents and encourage social interaction among residents and neighbors.

A-7 RESIDENTIAL OPEN SPACE

- Providing ground-level open space that:
 - Reinforces positive streetscape qualities by providing a landscaped front yard, adhering to common setback dimensions of neighboring properties, and providing a transition between public and private realms.
 - Provides for the comfort, health, and recreation of residents
 - Increases privacy and reduce visual impacts to all neighboring properties.
- Residential projects should be sited to maximize opportunities for creating usable, attractive, well-integrated open space

A-8 PARKING AND VEHICLE ACCESS

- Locate parking in lower level or less visible portions of site.
- Locate driveways so they are visually less dominant.



A-10 CORNER LOTS

- Buildings on corner lots to orient to the corner and adjacent street fronts
- Parking and automobile access should be located away from corners.

B. HEIGHT, BULK AND SCALE

B-1 HEIGHT, BULK AND SCALE COMPATIBILITY

- Creative use of architectural style, details, landscaping or other screening.
- Articulating the building's facades vertically or horizontally in intervals that conform to existing structures or platting pattern
- Increasing building setbacks from the zone edge at ground level
- Limiting the length of, or otherwise modifying, facades



C. ARCHITECTURAL ELEMENTS AND MATERIALS

C-2 ARCHITECTURAL CONCEPT AND CONSISTENCY

- Building design elements, details and massing should create a well-proportioned and unified building form and exhibit an overall architectural concept.
- Buildings should exhibit form and features identifying the functions within the building.

C-3 HUMAN SCALE

- Corner entrance designed to encourage better pedestrian circulation and to achieve a good human scale
- Better human scale can be achieved with these measures:
 - pedestrian-oriented open space, bay windows, group window units separated by moldings or jambs, window patterns, windows with small multiple panes of glass, upper story setbacks, a porch or covered entry, and visible chimneys

D. PEDESTRIAN ENVIRONMENT

D-1 PEDESTRIAN OPEN SPACES AND ENTRANCES

 Convenient and attractive access to the building's entry should be provided.

E. LANDSCAPING

E-2 LANDSCAPING TO ENHANCE THE BUILDING AND/OR SITE

- Soften the form of the building by screening blank walls, terracing retaining walls, etc.
- Increase privacy and security through screening and/or sharing.
- Provide a framework such as a trellis or arbor for plants to grow on.
- Incorporate a planter guard or low planter wall as part of the architecture.
- Distinctively landscape open areas created by building modulation.
- Incorporate upper story planter boxes or roof planters.
- Include a special feature such as a courtyard, fountain or pool.
- Emphasize entries with special planting in conjunction with decorative paving and/or lighting.
- Screen a building from view by its neighbors, or an existing use from the new building.

URBAN DESIGN ANALYSIS

NEIGHBORHOOD DESIGN CUES

The site is located in the University District on the corner of 7th avenue and NE 43rd street. Here, the design cues are: community-focused pedestrian street thoroughfare and residential living.

The site's close proximity to the University Campus and its student demographics, informs the building design to cater towards an economical built, playful, and youthful pressence on the neighborhood block. Straddled by two major arterials, 7th avenue NE and NE 45th street, and its close adjacency to the Interstate 5 Express traffic, the project will attempt to create a public space within its site.

The design language of the project is inspired by the surrounding built landscape in and around the University of Washington campus. In addition, the main commercial street, University Way NE, hosts a wide range of businesses including retail, restaurants, cafes, and services.

Our design intent is to respond with a building design that continues to capitalize on opportunities and mitigate the site difficulties with architectural elements that help maintain and revitalize community security and visibility, and foster a pedestrian friendly and neighborly environment.













MATERIALS, TEXTURES, VERTICAL ELEMENTS, COLORS, COURTYARD, WINDOW TREATMENTS

studio19 architects EARLY DESIGN GUIDANCE 4302 7TH AVENUE NE APARTMENTS PROJECT #3014789 JUNE 17, 2013 10

ZONING CODE SUMMARY

REQUIREMENTS FOR LR3 ZONES

PERMITTED USES 23.45.504

Residential

FLOOR AREA RATIO 23.45.510

Table A 1.5 or 2.0

- C.1 In LR zones, in order to qualify for the higher FAR limit shown in Table A, the following standards shall be met: LEED silver rating or Built Green 4-star rating
- C.3b parking may be totally enclosed within the same structure
- C.4c If access cannot be provided from an alley, access shall be from a street if the following conditions are met:
- 1) on corner lots, the driveway shall abut and run parallel to the rear lot line of the lot or aside lot line that is not a street lot line.
- E. The following floor area is exempt from FAR limits:
- E.4 Portions of a story that extend no more than 4 feet above existing or finished grade, whichever is lower.

DENSITY LIMITS IN LOWRISE ZONES

23.45.512 (Table A)

1/800 sf or unlimited

footnote(3) For apartments that meet the standards of subsection 23.25.510C, there is no density limit.

STRUCTURE HEIGHT 23.45.514

Table A Maximum Height = 40'

- F.2 The number of stories above the partially below-grade story is limited to four stories for residential uses with a 40 foot height limit
- F.4 The average height of the exterior facades of the portion of the story that is partially below-grade does not exceed 4 feet, measured from existing or finished grade, whichever is less.

SETBACKS AND SEPARATIONS 23.45.518

Table A Front = 5' min Side = 7' avg. 5' min Rear = 15' min if no alley

AMENITY AREA 23.45.522

- A.1 The required amount of amentiy area for apartments is equal to 25% of the lot area.
- A.2 A minimum of 50% of the required amentiy area shall be provided at ground level, except that amenity area provided on the roof of a structure that meets the provisions of subsection 23.45.510 E.5 may be counted as amenity area provided at ground level.
- A.4 Amenity area required at ground level may be provided as common space.
- D.1 All units shall have access to commoon area
- D.2.a An amenity area shall not be enclosed within a structure
- D.5.a No common amenity area shall be less than 250 sf in area, and common amenity areas shall have a minimum horizontal distance of 10'.

- D.5.b.1 At least 50% of common amenity area provided at ground level shall be land-scaped with grass, groundcover, bushes and/or trees.
- D.5.b.2 Elements that enhance the usability of the space for residents shall be provided D.5.c The common amenity area at ground level shall be accessible to all residents.

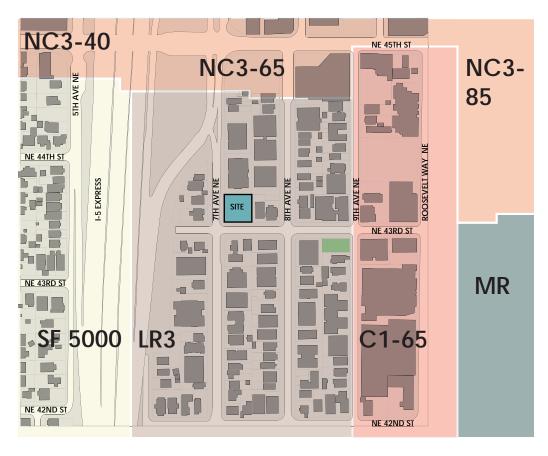
STRUCTURE WIDTH AND FACADE LIMITS

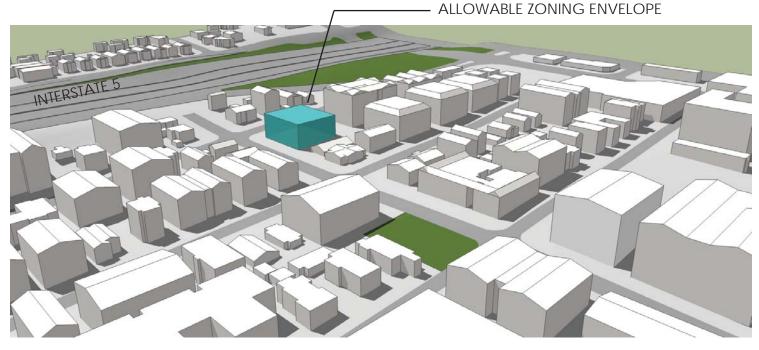
23.45.527

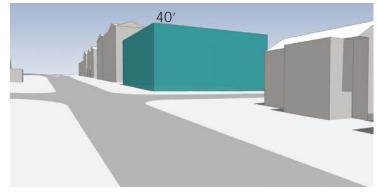
Table A Maximum Width = 150'

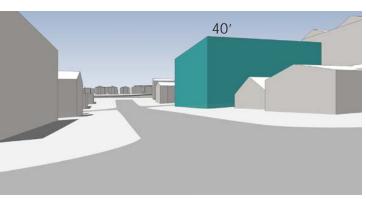
B.1 The maximum combined length of all portions of facades within 15' of alot line that is neither a rear lot line or alley lot line shall not exceed 65% of the length of that lot line, except as specified in subsection 23.45.527.B.2.

ZONING ANALYSIS





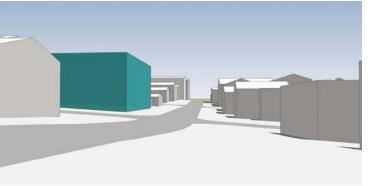




ALLOWABLE ZONING ENVELOPE LOOKING NORTH

ALLOWABLE ZONING ENVELOPE LOOKING WEST





ALLOWABLE ZONING ENVELOPE LOOKING SOUTH

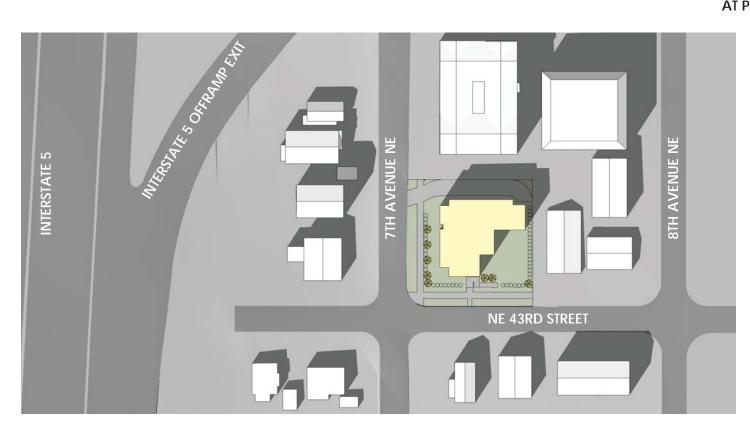
ALLOWABLE ZONING ENVELOPE LOOKING EAST

PROS:

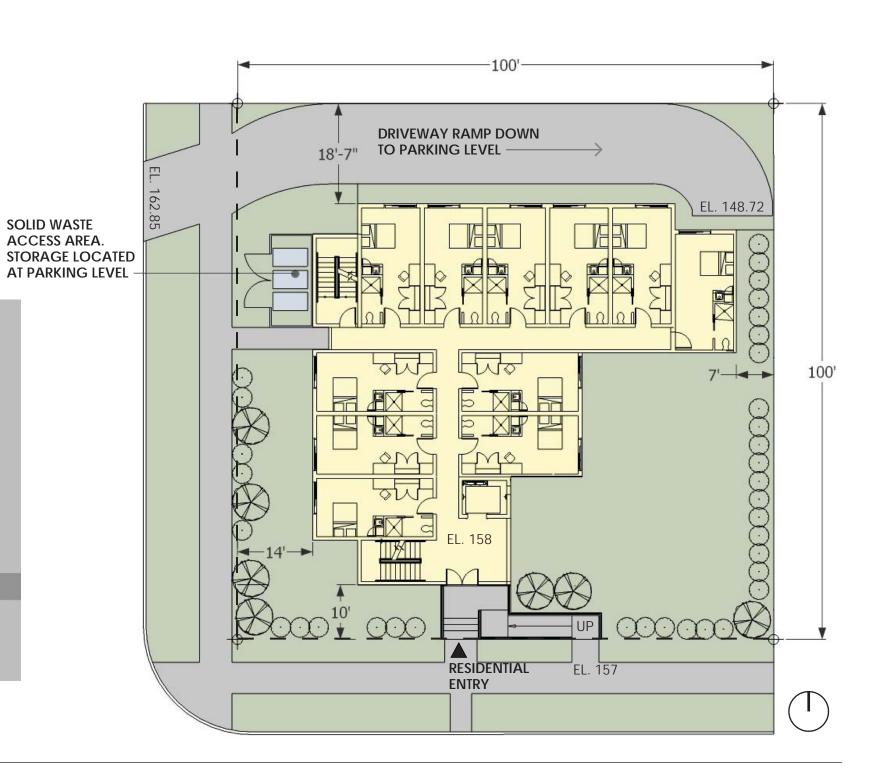
- the primary residential lobby entry is conveniently located to provide easy access
- parking access is located in the rear lot, away from the corner

CONS:

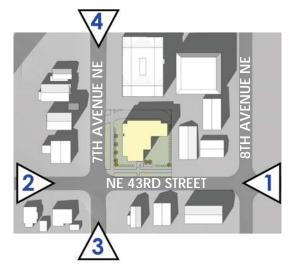
- building setbacks from NE 43rd and 7th Ave Ne are minimal
- majority of units are oriented towards I-5 and solar gain is not optimized.
- building massing at corner is bulky.







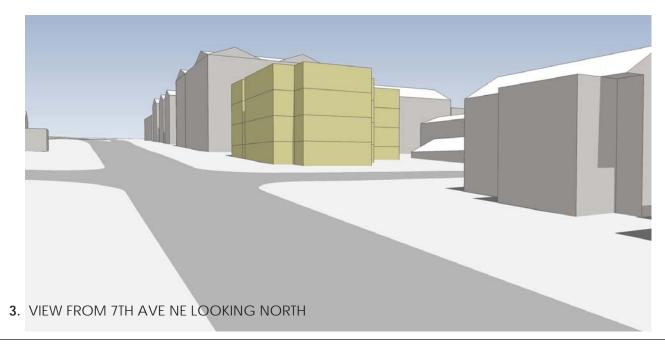
STREET VIEW PERSPECTIVES







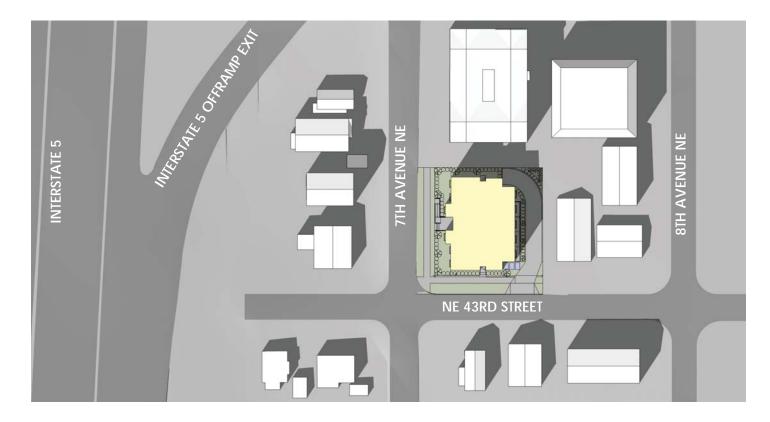




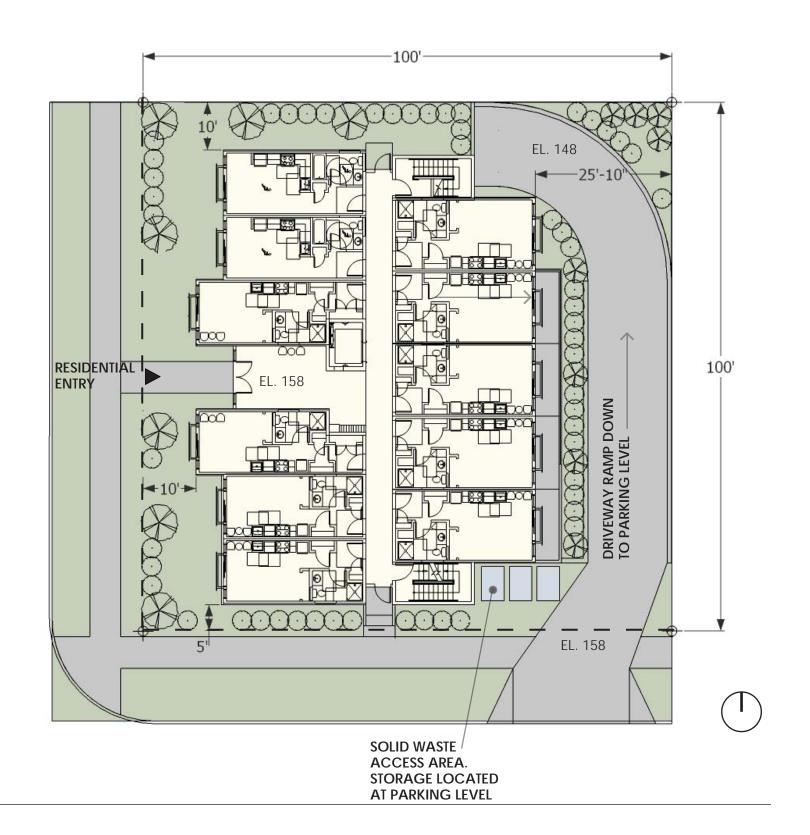


CONS:

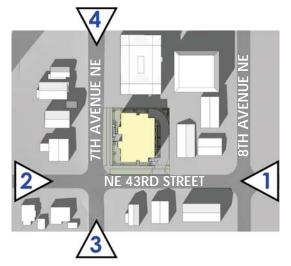
- the primary residential entry is inconveiniently located off of 7th Ave Ne
- the ground level open space and a majority of units are oriented towards I-5 and solar gain is not optimized.
- parking access is located off NE 43rd



SITE PLAN WITH SHADOWS (MARCH 21 @ 2:00PM)



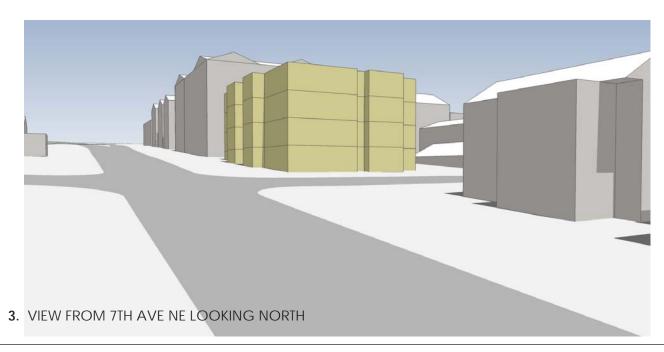
STREET VIEW PERSPECTIVES









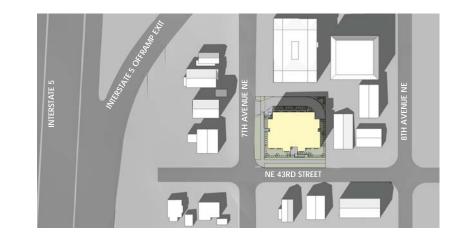


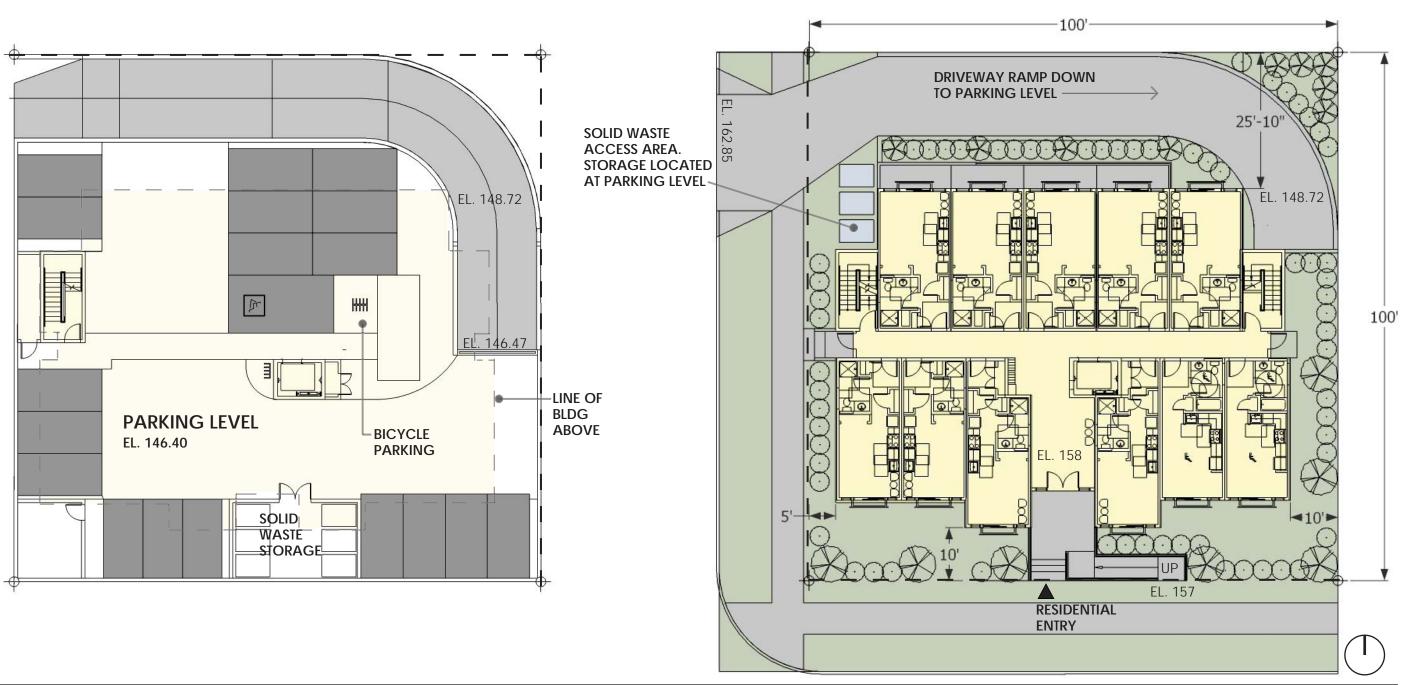


DESIGN SCHEME: ALTERNATE 3 (PREFERRED)

PROS:

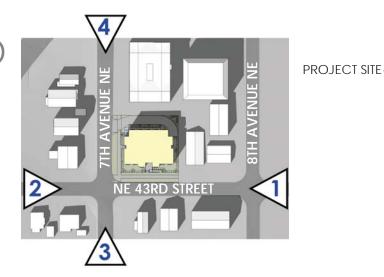
- the setback from NE 43rd provides ground floor open space that encourages human activity and neighborly interaction, creating a safe transition between the street and building.
- the primary residential lobby entry is highly visible and conveniently located to provide easy access to the neighborhood
- unit layout is efficient and optimizes solar orientation
- parking access is located in the rear lot, away from the corner





DESIGN SCHEME: ALTERNATE 3 (PREFERRED) STREET VIEW PERSPECTIVES

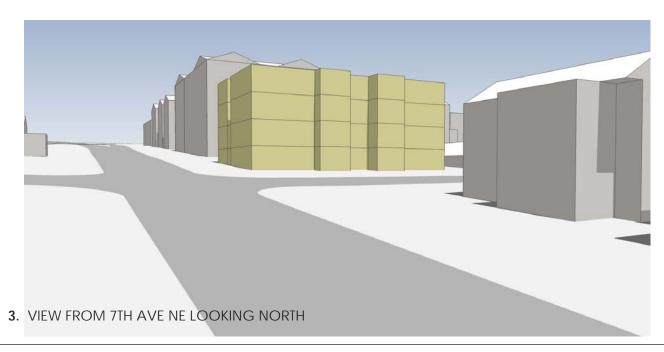












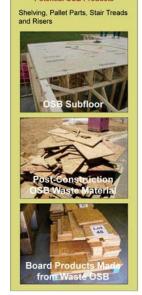


LANDSCAPE AND LEED INSPIRATION

























SITE ANALYSIS SURVEY

