Thistle Court Apartments April 23, 2018







Early Design Guidance Meeting #2



Project 3032306-EG

DEVELOPMENT OVERVIEW & OBJECTIVES

Development Overview:

The proposed project is located at 4920 S Thistle Street, approximately one-half block west of Rainier Avenue South. The site is situated in the Rainier Beach Residential Urban Village and zoned LR-3.

- (1) four-story Apartment building with a subterranean Parking Garage level for a total of approximately 70,000 SF
- Option A unit mix: (5) Studio units, (23) 1-Bedroom units and (30) 2-Bedroom units, for a total of 59 apartments •
- Option B unit mix : (6) Studio units, (23) 1-Bedroom units and (25) 2-Bedroom units, for a total of 54 apartments
- Option C unit mix: (7) Studio units, (15) 1-Bedroom units and (33) 2-Bedroom units, for a total of 55 apartments •
- Secured Parking: Options A & C offers 29 stalls. Option B offers 31 stalls
- Secure Bicycle storage for 15 bikes provided at Lobby level with access to the outdoors •
- Family Play Area and outdoor recreation areas

Development Objectives:

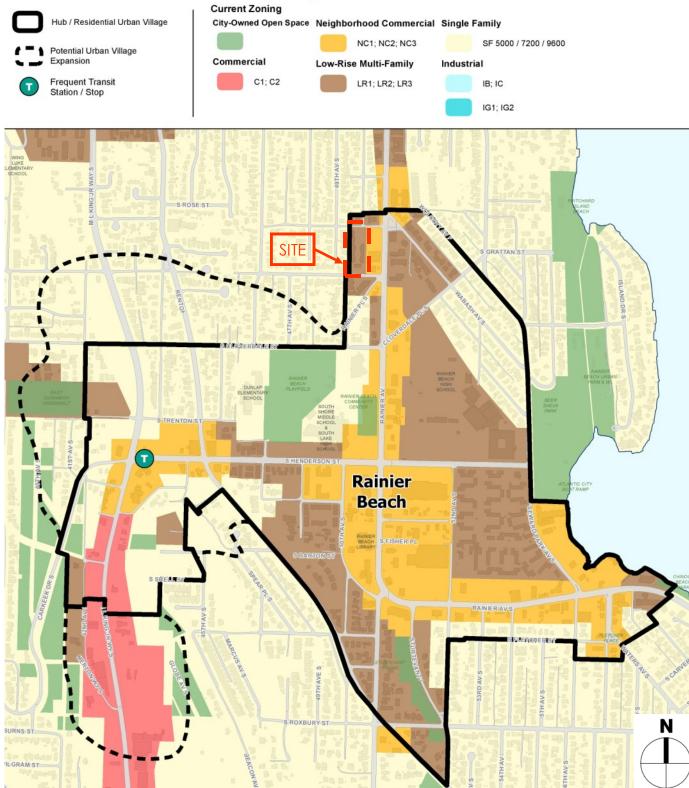
- Provide new, family-focused living options to the Rainier Beach community
- Contribute a significant new development to an otherwise unorganized and somewhat dilapidated street and neighborhood.
- Improve South Thistle Street's function, safety and appearance by connecting the segment of unimproved right of way, adding attractive landscaping and fostering visual connection between the building and streetscape
- The project's design and form draws upon successful cues from the neighborhood and urban design principles



DEVELOPMENT OBJECTIVES

RAINIER BEACH RESIDENTIAL URBAN VILLAGE

Rainier Beach Residential Urban Village



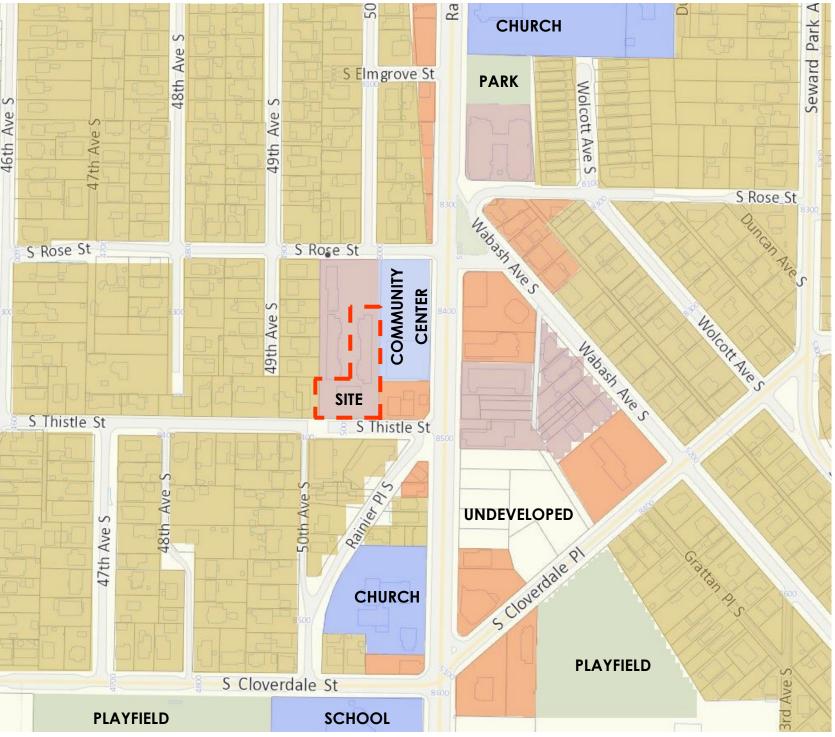
SITE : AERIAL VIEW



Thistle Court Apartments 4920 S Thistle Street, Seattle WA

VICINTY MAP WITH EXISTING USES







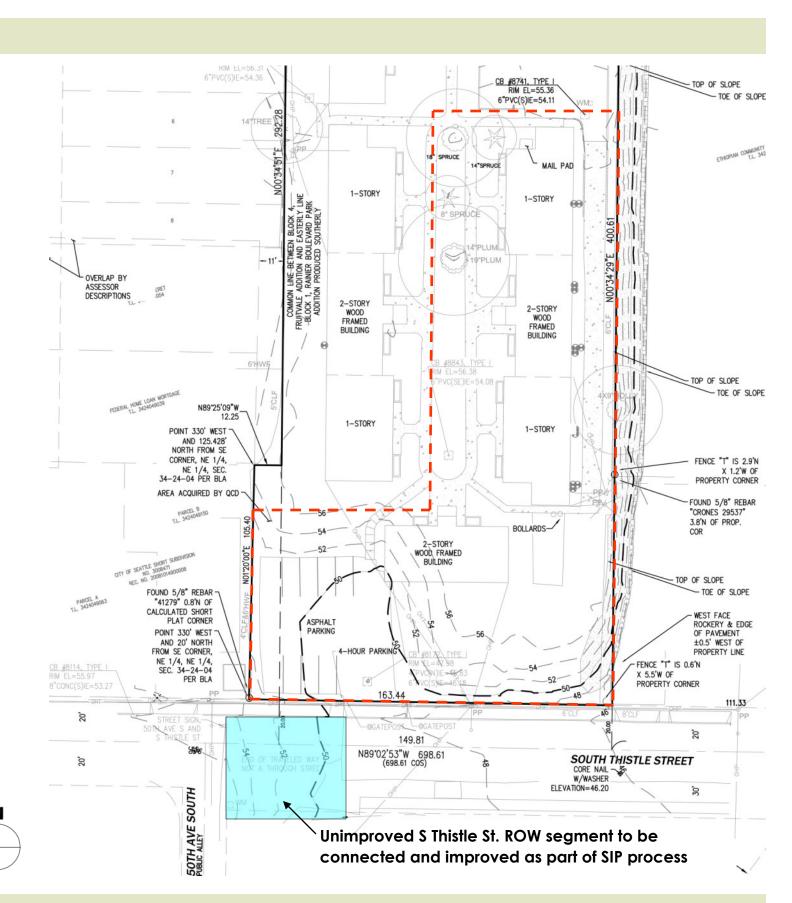
SITE PLAN

Tax ID Number	3424049061
Tax ID Number	342404906

Lot Size

28,592 SF

Note: Short Plat under SDCI review #011539-18PA indicated in plan : ----





SITE AND STREETSCAPE PHOTOS



SITE PHOTO LOCATIONS











5



9



4

8









S. THISTLE ST. STREETSCAPE



RAINIER AVE S.

RAINIER PLACE S.

SOUTH THISTLE STREET - FACING SOUTH

PROJECT SITE



UNIMPROVED R.O.W. SEGMENT ON SOUTH THISTLE STREET

SOUTH THISTLE STREET - FACING NORTH

7

URBAN DESIGN ANALYSIS

UNIMPROVED R.O.W. SEGMENT ON SOUTH THISTLE STREET

RAINIER AVE S.

LOCAL DESIGN PRECEDENTS



Mixed Use and Mid-Rise Apartments



Low-Rise Apartments



Duplexes



Commercial

Thistle Court Apartments 4920 S Thistle Street, Seattle WA

Apply

URBAN DESIGN ANALYSIS



Single Family



Industrial

LOCAL DESIGN PRECEDENTS



Medhane-Alem Evangelical Church



Emerald City Bible Fellowship



Life Change Church



Seward Park Apartments



URBAN DESIGN ANALYSIS



South Lake High School



Nina Hair Salon

LOCAL MULTIFAMILY DESIGN PRECEDENTS



Rose St Apartments: Note façade modulation, roof lines, fiber cement cladding and simple geometry



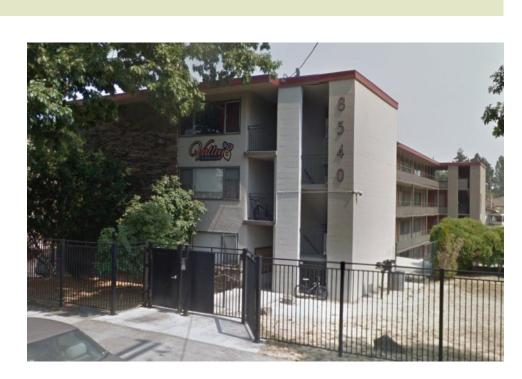
Rose St Apartments : Note façade modulation, roof lines, fiber cement cladding and simple geometry



Emerald City Commons : Note façade modulation, roof lines, fiber cement cladding and simple geometry



Emerald City Commons : Note façade modulation, roof lines, fiber cement cladding and simple geometry



Valley Commons Apartments : Note simple geometry and Regular fenestration patterns



Emerald City Commons : Note façade modulation, roof lines, fiber cement cladding and simple geometry



ZONING DATA & SUMMARY

Seattle Land Use Section	Code	ProposedLot area: 28,592 SFMaximum FAR allowed: 28,592 SF x 2.0 = 57,184 SFFAR proposed:Option A: 54,687 SFOption B: 53,970 SFOption C: 56,031 SFNote: The majority of Parking area FAR is exempt.	
23.45.510 Floor Area Ratio	Maximum FAR in LR3 for apartments if inside an urban village: 1.5 or 2.0 if meeting standards of 23.45.510. C. Floor Area exempt from FAR for apartments in LR zones which qualify for the higher FAR limit: Portions of a story that extend no ore than 4 ' above existing or finished grade whichever is lower		
24.45.512 Density Limits	4.45.512 Density Limits LR3 density limit for apartments: 1 unit in 1,200 SF of lot area or no limit if meet- ing standards of 23.45.510.C.		
23.45.514 Structure Height Maximum base height for apartments for principle structures is 40' in LR3 zones inside urban villages provided the lot is separated by 50' from any gle-family zoned lot. Stair penthouses allowed to extend 15' above the mum allowed base height. 50' setback from Single Family Zones above		Units Proposed: Option A : 59 Option B : 54 Opt Proposed: building heights shall comply with code r	
23.45.518 Setbacks	Apartment Setbacks Front setback: 5' minimum Rear setback: 15' minimum Side setback for facades 40' or more in length: 7' average, 5' minimum	Front setback: 3'-1" at Lobby mass (all Options) Rear setback: 15' minimum, 12' at Options A, B & C Side setback for facades more than 40': 5'-0" minin minimum. (all Options compliant)	
23.45.522 Amenity Area	Minimum amenity area for apartments: 25% of lot area For apartments a minimum of 50% of the amenity area is required on ground level and shall be common amenity area. No common amenity area shall be less than 250 SF and the amenity area shall have a minimum dimension of 10'.	Minimum required Amenity area: 28,592 SF x 25 % = <u>Proposed</u> : Option A: 11,027 SF of common amenity area Option B; 11,074 SF of common amenity area Option C: 11,179 SF of common amenity area	
23.45.514 landscaping Standards	Green Factor Requirement: Green Factor score or 0.6 or greater	Proposed: landscaping shall achieve a minimum G	
23.45.527 Structure Width & Façade Length	Apartment requirements: Maximum allowed structure width: 150' Maximum façade length within 15' of a side lot line: 65% or lot depth	Proposed maximum structure width: 140' Maximum allowed façade length: 260' x 65% = 169' Proposed: Option A: 163' Option B: 180' Optio	
23.54.015 Table B Parking for Residential Jses Required Parking for residential uses in multi-family zone within an urban vil- lage if use is located with 1,320 feet to the nearest transit stop of a street with frequent transit service: no minimum requirement		No parking required. 29 parking stalls are proposed within Parking Garag 31 stalls for Option B	
23.54.015 Table D Parking for Bicycles	For multi-family structures 1 bike stall per 4 dwelling units	Total required and proposed: 15 bicycling parking s Garage level	



ZONING DATA

24 units or No Limit Option C: 55

le requirements

& C (N. wall W. wing only) inimum, average 7'-0"

S = 7,148 SF

Green Factor score of 0.6

69' tion C: 163'

age for Options A & C,

ng stalls within Parking

DESIGN GUIDELINES

DESIGN GUIDELINE DESCRIPTION		HOW THE DESIGN GUIDELINE IS ADDRESSED				
Context and Site						
CS1 Natural Systems and Site Features B. Sunlight and Natural Ve		By orienting the building on a North-South axis, all Options take advantage of the sun's p southern solar gain from to the greatest extent possible. Natural ventilation will be maxin doors and Juliette railings for Options B & C.				
CS1 Natural Systems and Site Features	D. Plants and Habitat	Existing on-site landscape is largely grass. Proposed landscape will be an attractive, vari shall be designed to achieve a Green Factor score of 0.6 minimum per SMC requirementern property line allows maximum landscaped open space along the western property lite to the adjacent SF5000 zone.				
CS2 Urban Pattern and Forms D. Height, Bulk and Scale		The neighboring buildings predominantly low rise multi-family structures mostly 2 stories posed Options are 4-story structures utilizing the allowable heights and façade lengths SF5000 zone requires that the forth floor sets back in plan in plan 50'. This reduction in single family structures west of the site. Modulation of the planes and parapet heights parapets are held as low as practicable to reduce the perception of height.				
Public Life						
PL1 Connectivity B. Walkways and Connections		All proposed Options include the connection of the disconnected segment within This will improve access for the neighborhood at large. Sidewalk improvements including hance and improve the pedestrian experience.				
PL2 Walkability A. Accessibility		All proposed options provide direct and equal access to the building from the street, Option C features an enhanced entry form, entries are sheltered by large canopies of public transition/seating area.				
PL3 Street Level Interaction	A. Entries	All Options propose covered entries using canopies and material accents to make entry to the street. Preferred option C has an articulated Lobby form with a longer, enhanced at the Lobby sidewalk connections encourage streetscape interaction.				
PL4 Active Transportation B. Planning ahead for Bicyclists		All Options propose a secured bike storage room with bike racks inside the building. The ble from the exterior of the building and the Parking Garage.				



DESIGN GUIDELINES

s path. The building's orientation manages ximized with large openings including sliding

aried and low-maintenance plan. Landscape ents. The alignment of the structure to the easty line, opening the skyline and amenity areas

in height as well as single family homes. All profor this zone. The proximity of the adjacent oulk and scale alleviates impacts to existing reduces the perception of scale. Roofline

tle Street along the frontage. This connection street trees will link on-site pathways and en-

garage and site for all inhabitants. Preferred onnected to the sidewalk designed as a semi-

try points identifiable and visually connected ed canopy form. Semi public seating areas

e bike storage room is equally easily accessi-

DESIGN GUIDELINES

DESIGN GUIDELINE	DESCRIPTION	HOW THE DESIGN GUIDELINE IS ADDRESSED				
Design Concept						
DC2 Architectural Con- cept	A. Massing	All Options explore canopies at entries, modulated facades and stepped massi balconies, All Options include an enhanced lobby and common areas within th				
DC2 Architectural Con- cept	B. Architectural Façade Composition	The modulation in all Options lend itself to application of various façade materials a will be selected and applied on all facades.				
DC3 Open Space Con- cept	B. Multifamily Open Space	Proposed Open Space is configured to be contiguous and maximized to accommo				
DC4 Exterior Elements and Finishes	A. Exterior Finish materials	The proposed cladding of lap and panel siding takes cues from existing adjacent ex being explored, taking cues from local existing color schemes.				
DC4 Exterior Elements and Finishes	D. Trees, Landscape and Hardscape materials	The proposed landscape will be a variety of plant and tree species, hardscape m building and address its context. Concepts of Place Making and security are eler minimum Green Factor score of 0.6 will be achieved.				



DESIGN GUIDELINES

at forth floor. Options B & C include Juliette main entry, adjacent to the sidewalk.

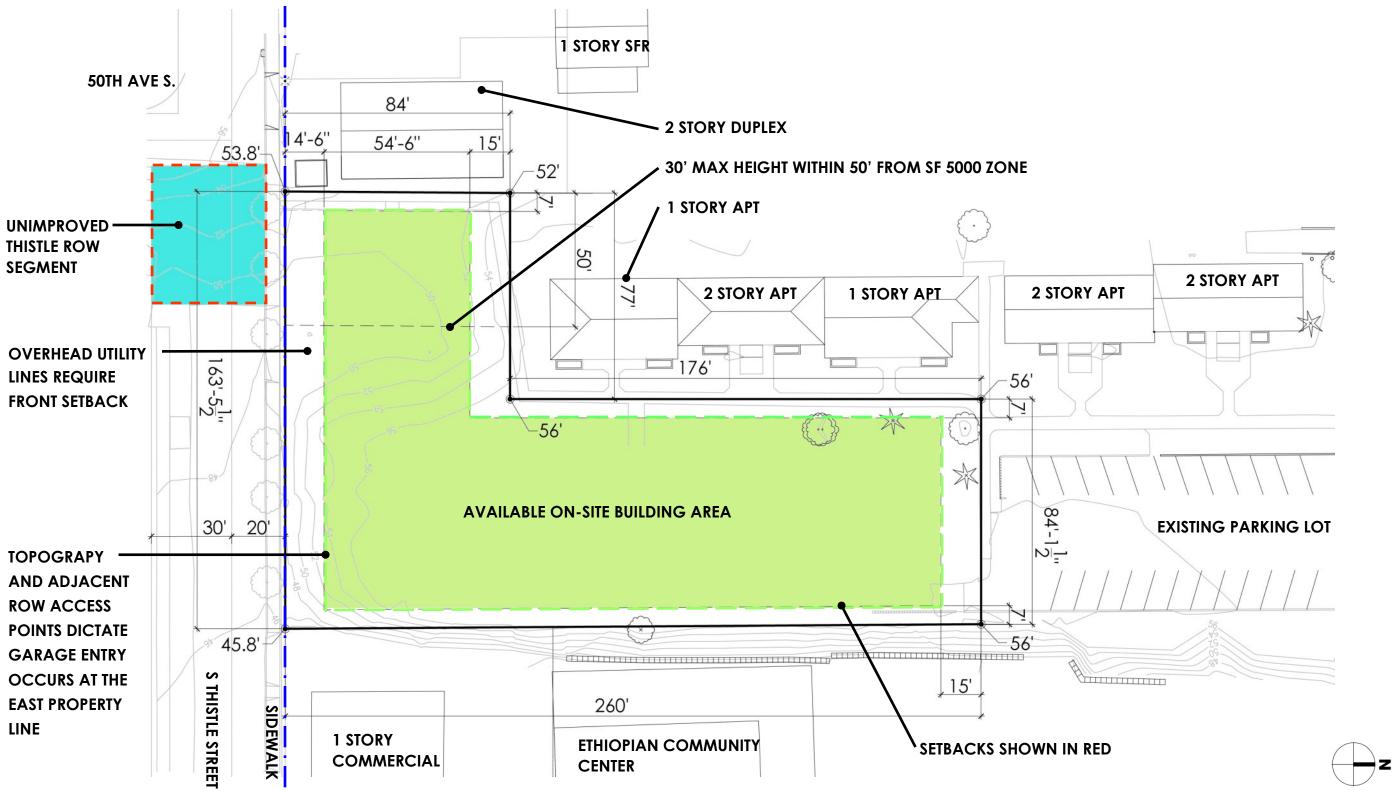
and colors. A variety of materials and colors

nodate a variety of uses.

existing structures. A vibrant color palette is

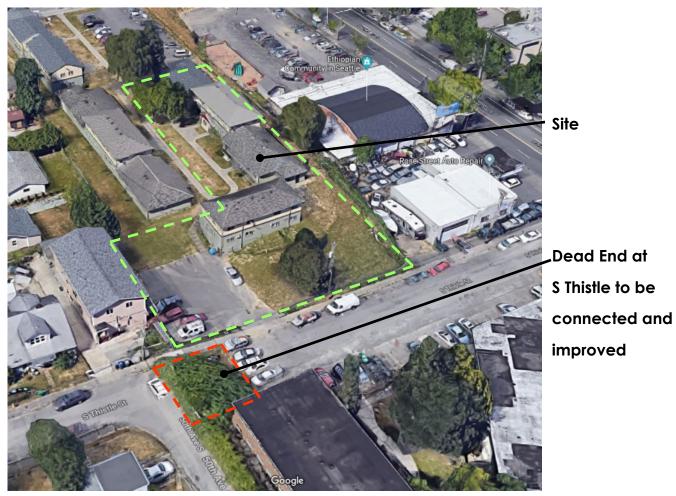
naterials will be selected to compliment the ments that will inform the Exterior design. A

SITE CONSTRAINTS DIAGRAM





SITE CONSTRAINTS: DEAD END RIGHT OF WAY





Dead End from S Thistle St

Dead End from S Thistle St



Existing streetscape experience includes trash, abandoned cars and uneven sidewalk



Site

View of Dead End from \$ 50th St





Trash dumping along sidewalk at Dead End



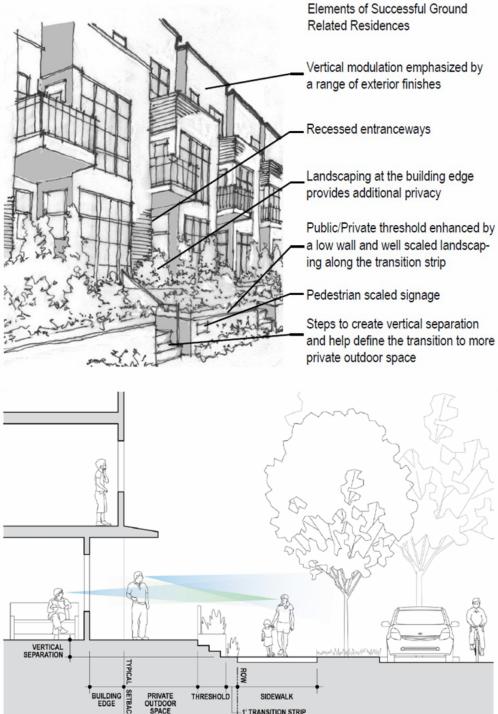
Encampment and history of crime activity adjacent to Dead End

OPTION ANALYSIS : COMPARISON

	3D VIEW	UNIT MIX	FAR & TOTAL GFA	AMENITY AREA	DEPART.	OPPORTUNITIES	CONSTRAINTS
OPTION A		Total number of units: 59 units 23 1-Bedroom units 30 2-Bedroom units 5 Studio units	Max FAR allowed: 75,184 SF GFA FAR proposed: 54,687 SF GFA	Required: 7,148 SF Proposed: 11,027 SF	Yes	 Highest unit yield Expressive street-facing Lobby mass adjacent to sidewalk Common Roof Deck at Floor 4 Private balconies engage play area 	 No Juliette balconies Departures required Irregular lot dimensions and topography Unimproved S Thistle St segment along frontage
OPTION B		Total number of units: 54 units 23 1-Bedroom units 25 2-Bedroom units 6 Studio units	Max FAR allowed: 75,184 SF GFA FAR proposed: 53,970 SF GFA	Required : 7,148 SF Proposed: 11,074 SF	Yes	 Southwestern amenity open space engages Thistle Street frontage Juliette balconies for façade texture Expressive street-facing Lobby mass with roof decks above engage streetscape Common Roof Deck at Floor 4 Private balconies engage play area 	 Long building skyline visible from Rainier Avenue Departures required Irregular lot dimensions and topography Unimproved S Thistle St segment along frontage
OPTION C : PREFERRED		Total number of units: 55 units 15 1-Bedroom units 33 2-Bedroom units 7 Studio units	Max FAR allowed: 75,184 SF GFA FAR proposed: 56,031 SF GFA	Required: 7,148 SF Proposed: 11,179 SF	Yes	 Expressive street-facing Lobby mass with roof decks above engage streetscape Juliette balconies for façade texture Common Roof Deck at Floor 4 Private balconies engage play area 	 Departures required Irregular lot dimensions and topography Unimproved S Thistle St segment along frontage



DESIGN STRATEGIES - ENHANCED STREETSCAPE INTERACTION



Successful ground related housing employs vertical and horizontal separation to achieve an appropriate transition from public to private property.

TRANSITION STRIP

PUBLIC

Façade Principles

Thistle Court Apartments 4920 S Thistle Street, Seattle WA

Consolidated building entries for optimal security, maximizing public landscaping areas, centrally located South **Thistle St**

Option C - Lobby to Streetscape Section



Option C - Streetscape at Lobby

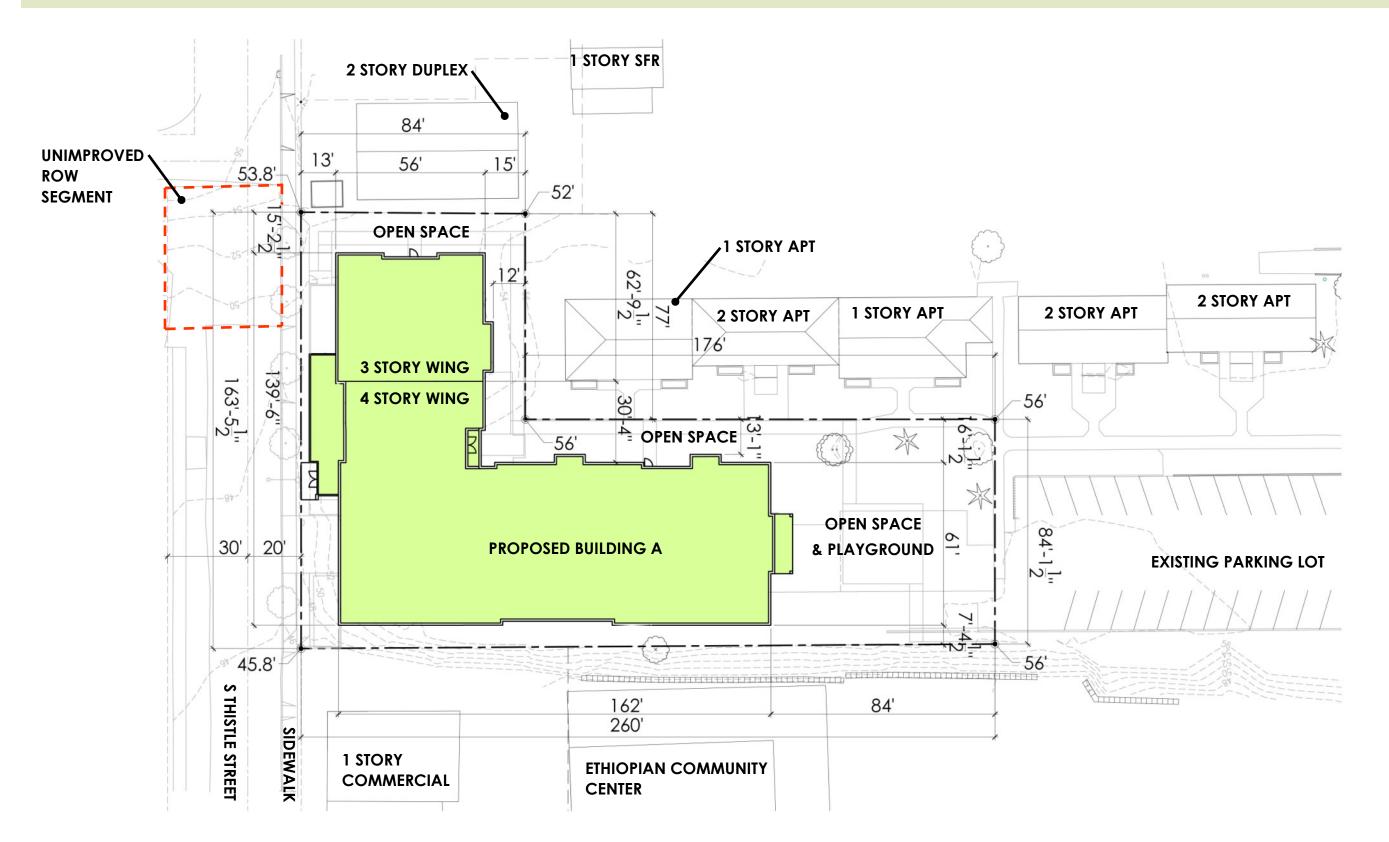
Large residential unit windows engage streetscape

14' SPU required clearance from power lines

Occupied Roof above Lobby with landscape planters. Active space engages streetscape

Transparent Lobby includes Office and Common Areas. Active spaces engage streetscape

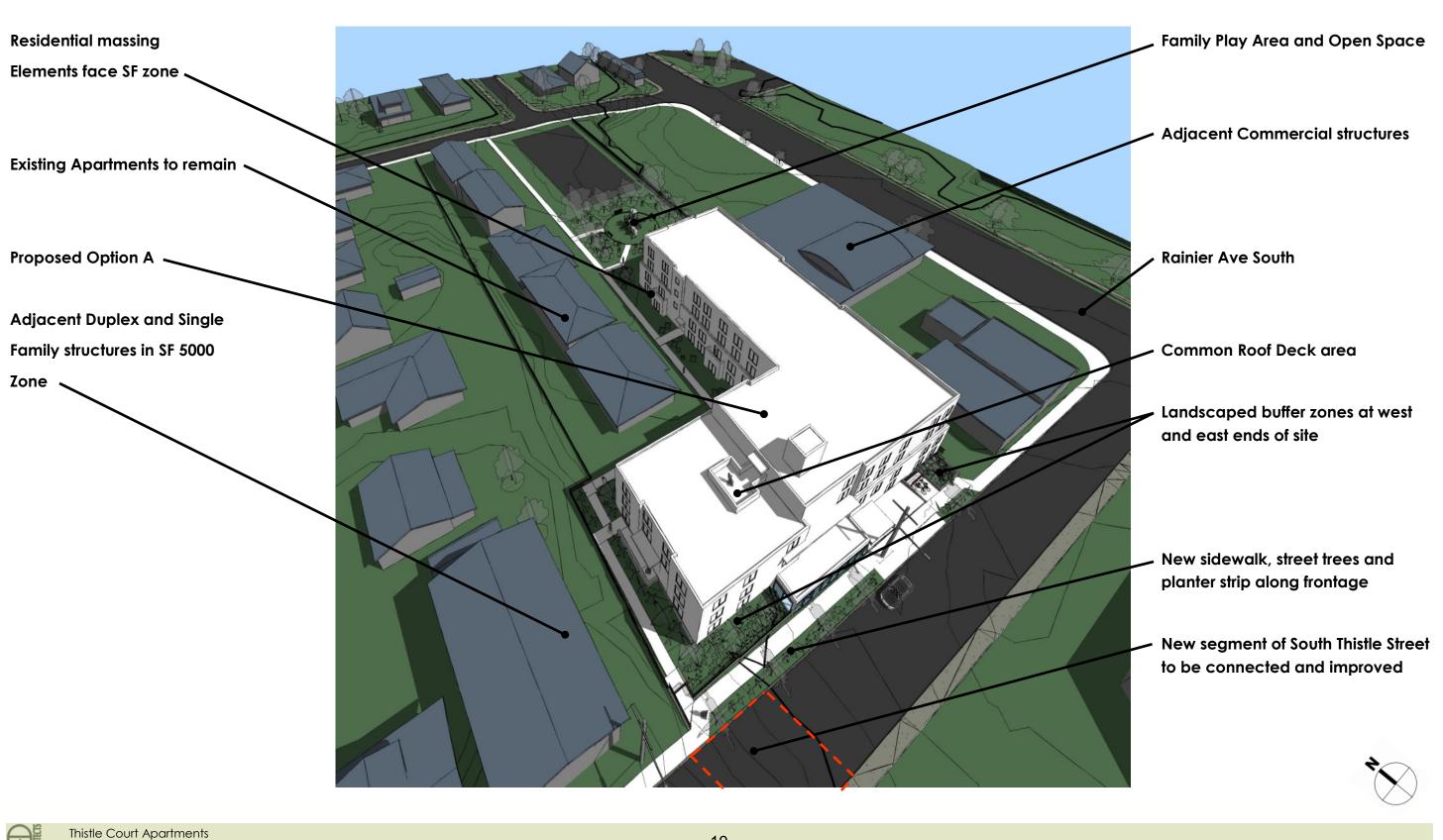
OPTION A : SITE DIAGRAM



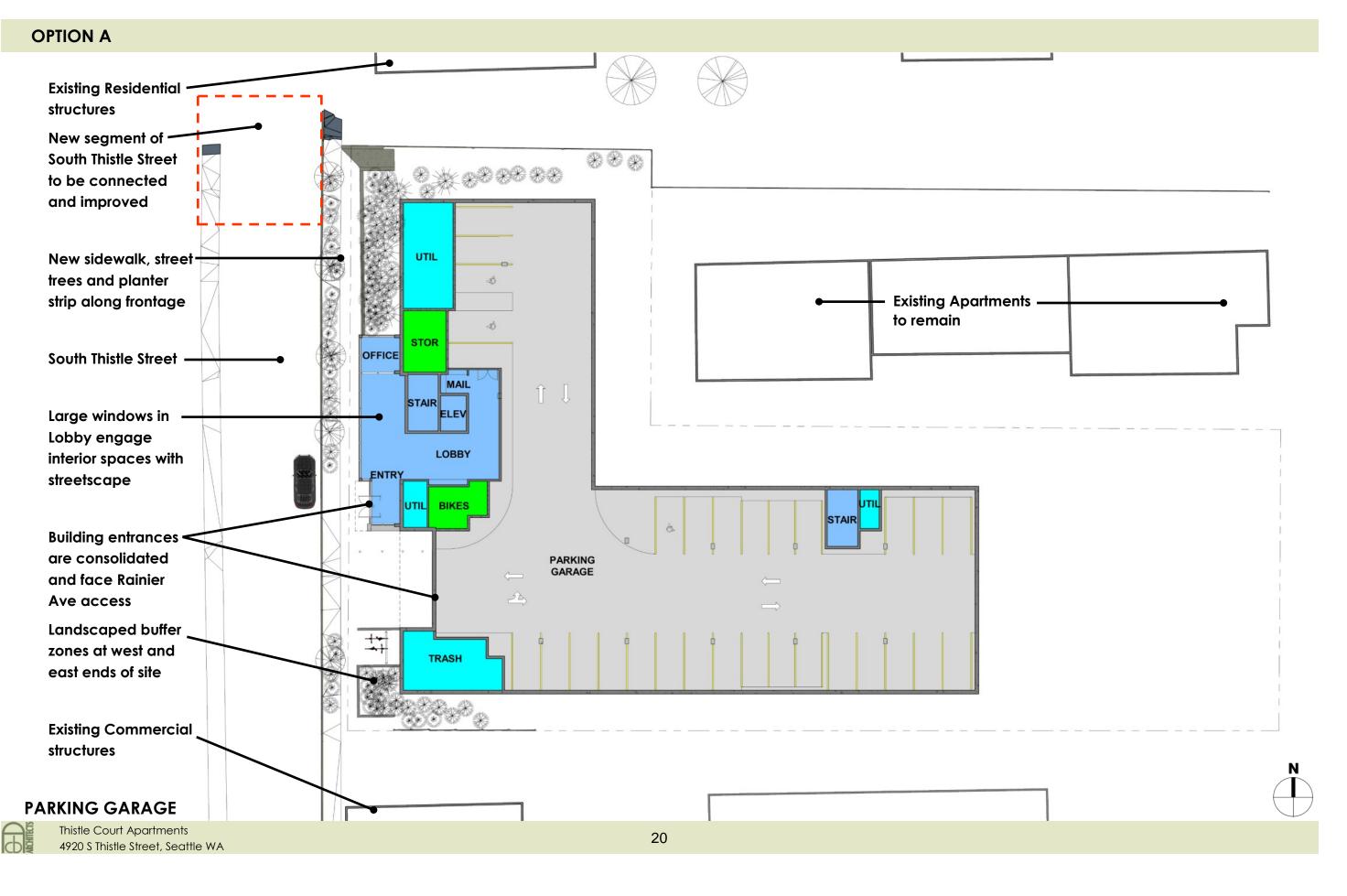


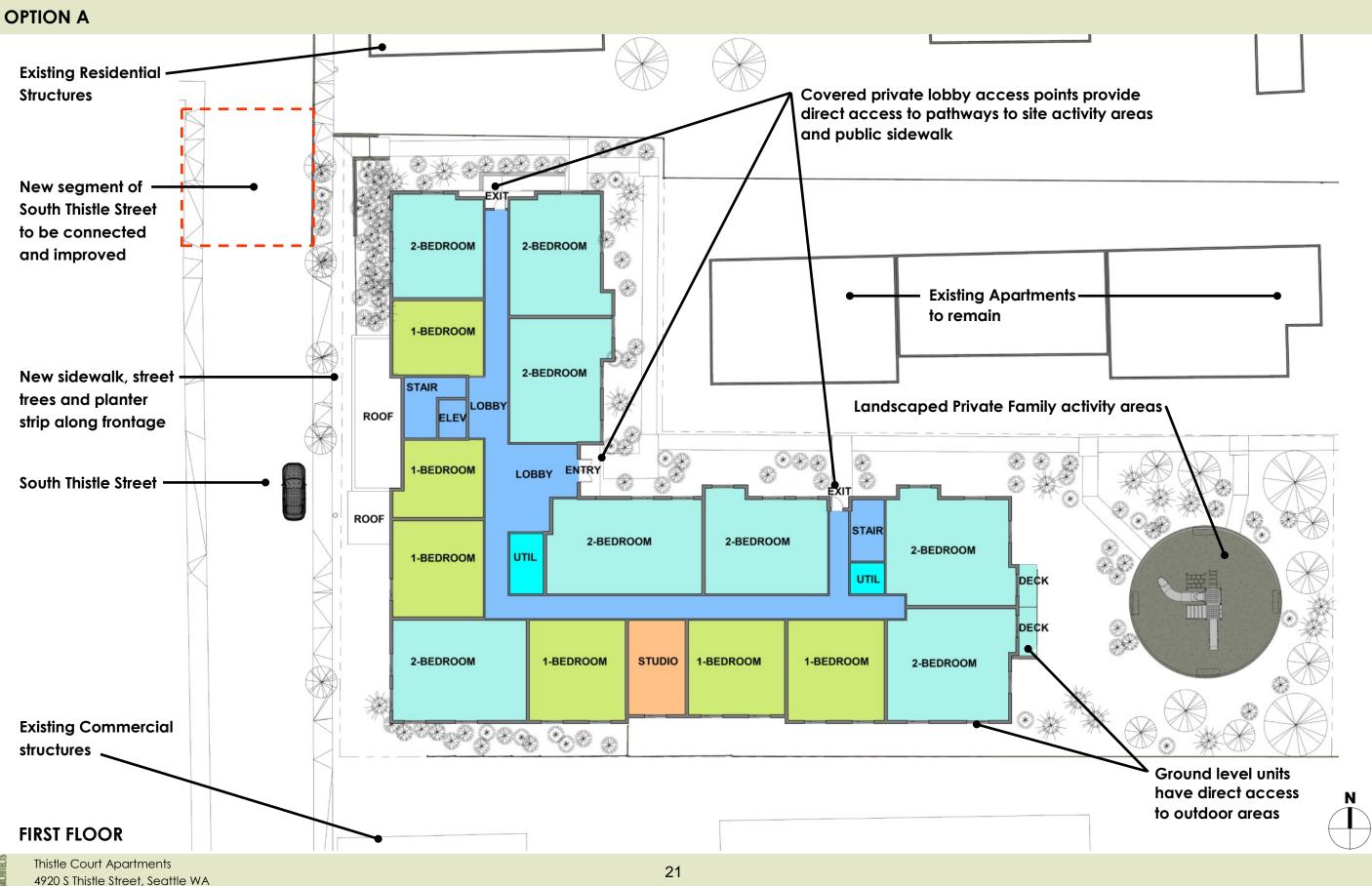


OPTION A : SITE OVERVIEW



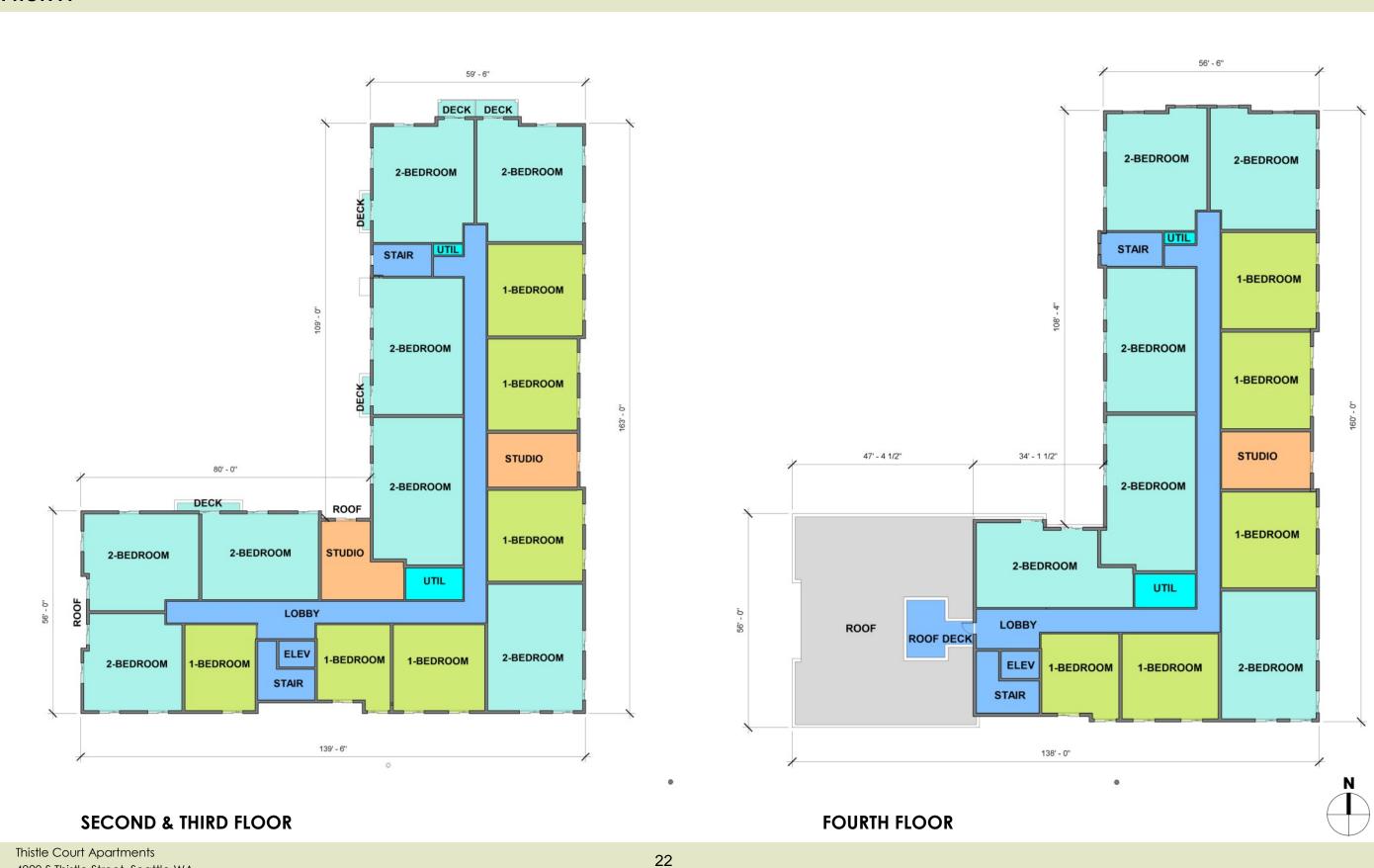






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OPTION A



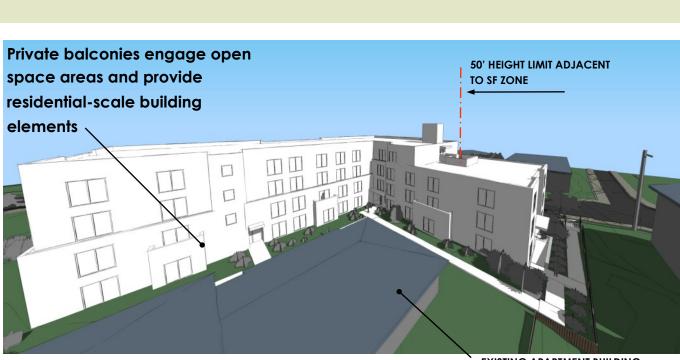


Thistle Court Apartments 4920 S Thistle Street, Seattle WA

OPTION A



Northwest 3D Street View



Southeast 3D View



Private balconies Engage open space areas and provide residential-scale building elements

Private play and Family activity areas



Northeast 3D Street View

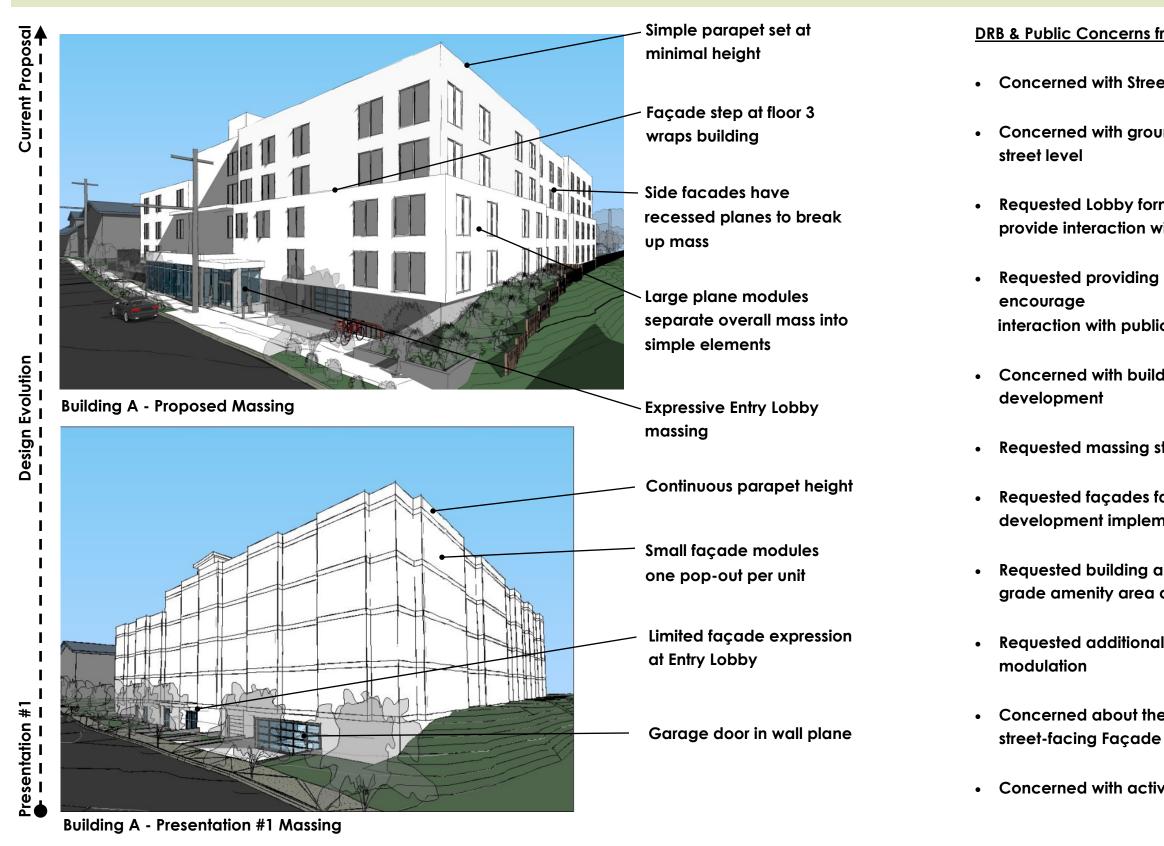
Southwest 3D View

D

Thistle Court Apartments 4920 S Thistle Street, Seattle WA

EXISTING APARTMENT BUILDING TO REMAIN

OPTION A : DESIGN EVOLUTION

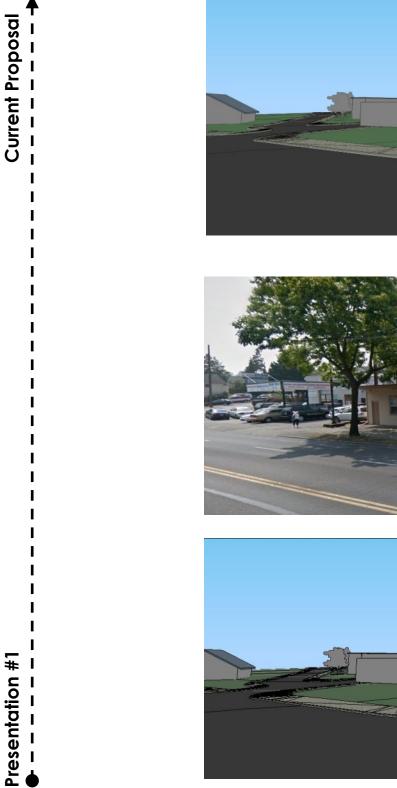


Thistle Court Apartments 4920 S Thistle Street, Seattle WA

DESIGN EVOLUTION

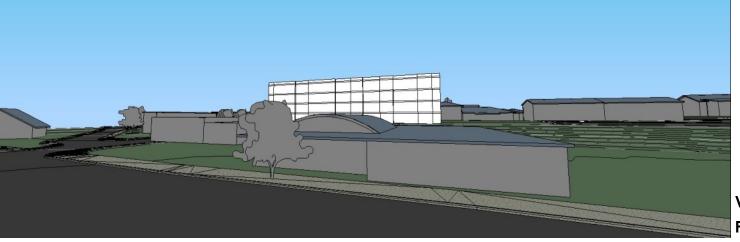
- DRB & Public Concerns from Previous Meeting:
- Concerned with Street-facing façade design
- Concerned with ground-level uses, want engagement at
- Requested Lobby form extends to back of sidewalk to provide interaction with public streetscape
- Requested providing interior space along Thistle Street to
- interaction with public streetscape
- Concerned with building's response to existing nearby
- Requested massing step back at upper levels
- Requested façades facing adjacent residential development implement residential-scaled elements
- Requested building and residential units interact with on grade amenity area and playground
- Requested additional massing studies showing less
- Concerned about the location of service doors along the
- Concerned with activation of open space

OPTION A : DESIGN EVOLUTION









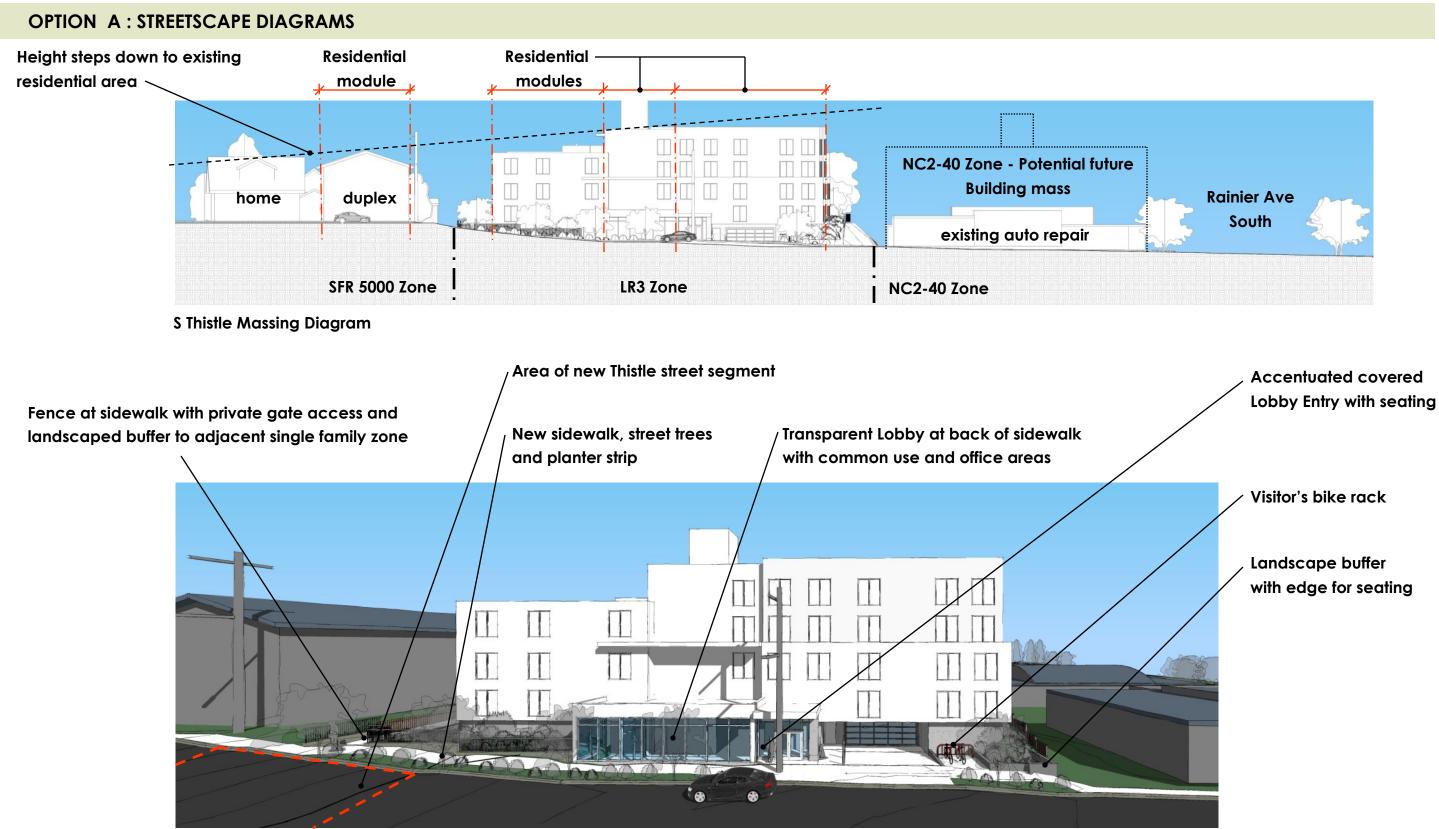


DESIGN EVOLUTION

View from Rainier Ave S Current Massing

Existing view from Rainier Ave S

View from Rainier Ave S Presentation #1 Massing







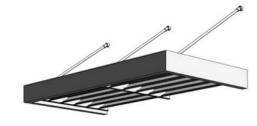
DESIGN EVOLUTION

OPTION A : DESIGN CONCEPTS



Textured concrete at entry and garage columns and walls

All building access doors along streetscape have been consolidated to one area for optimal security, maximizing public landscaping areas, centrally located



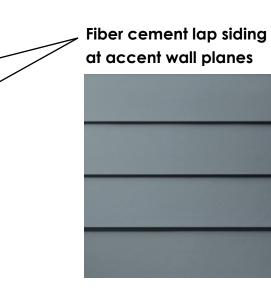
Metal entry lobby canopy

 \mathbf{AII} service and trash doors have been removed from street facing facade

Garage door is recessed from main wall plane to minimize its appearance under shadow line



DESIGN EVOLUTION

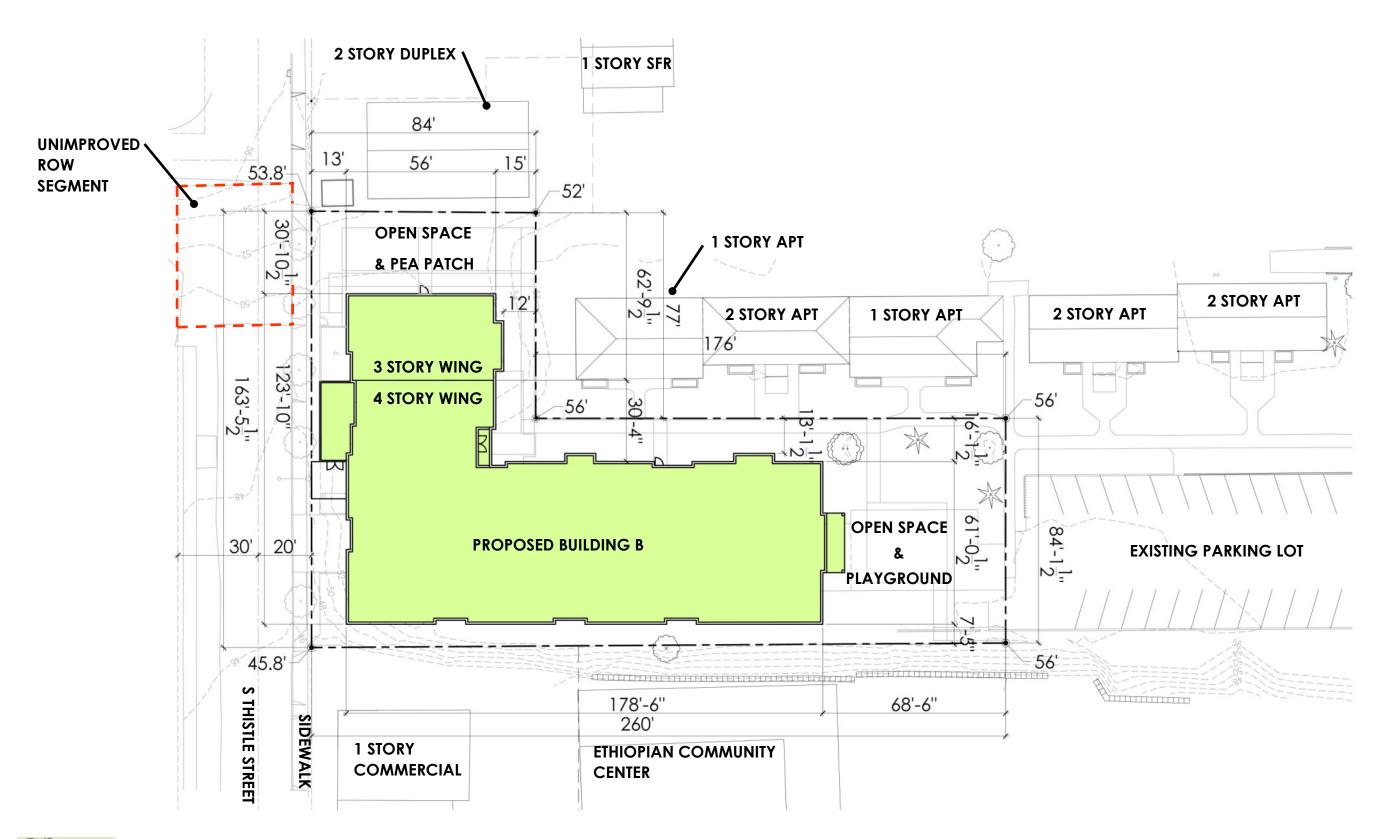


Material and color change proposed at façade set back to create distinct "base" and "upper" forms

Fiber cement panel at dominant wall planes: **Base Floors: Dark color** Upper Floors: Light color



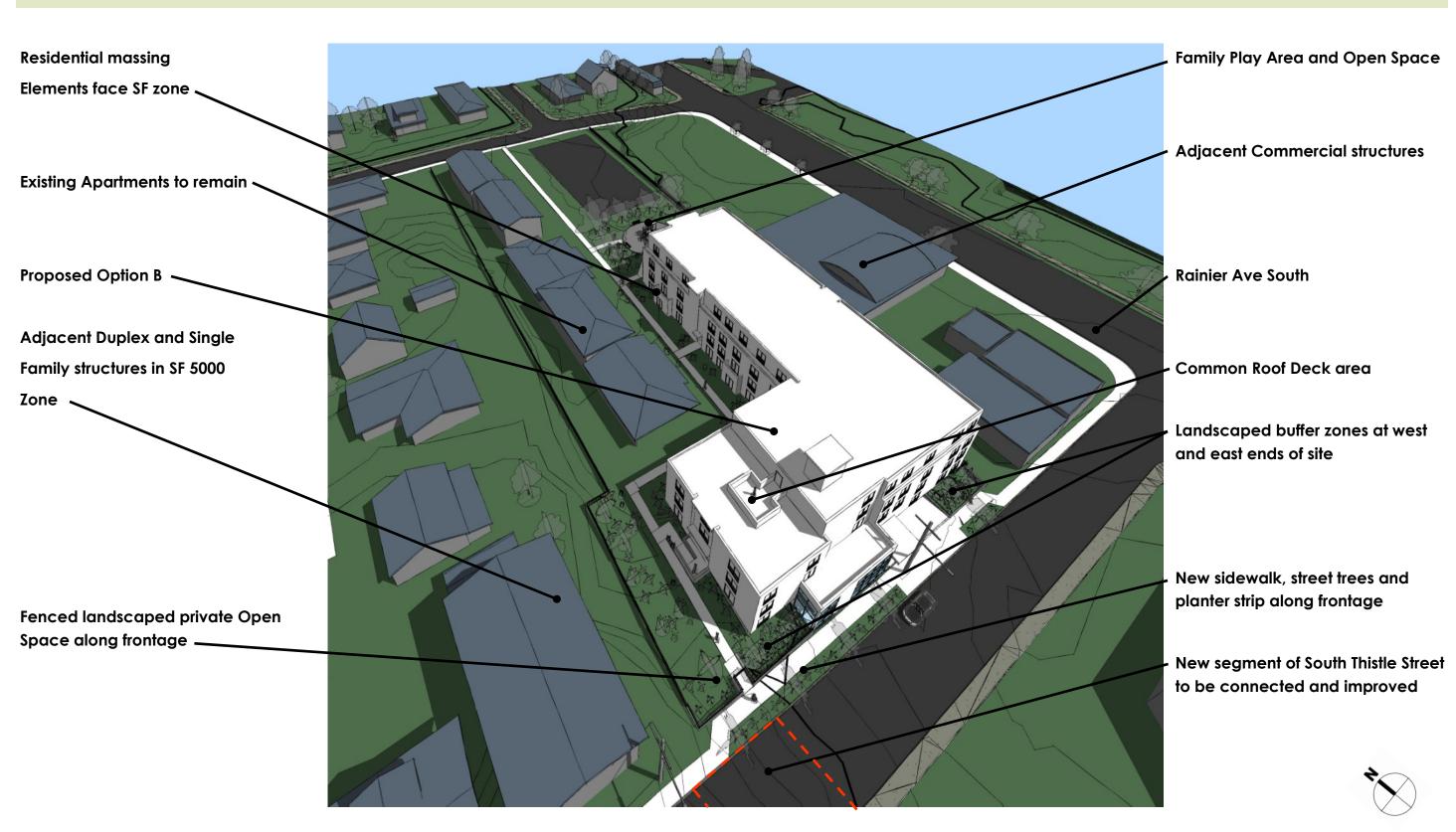
OPTION B : SITE DIAGRAM



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OPTION B : SITE OVERVIEW

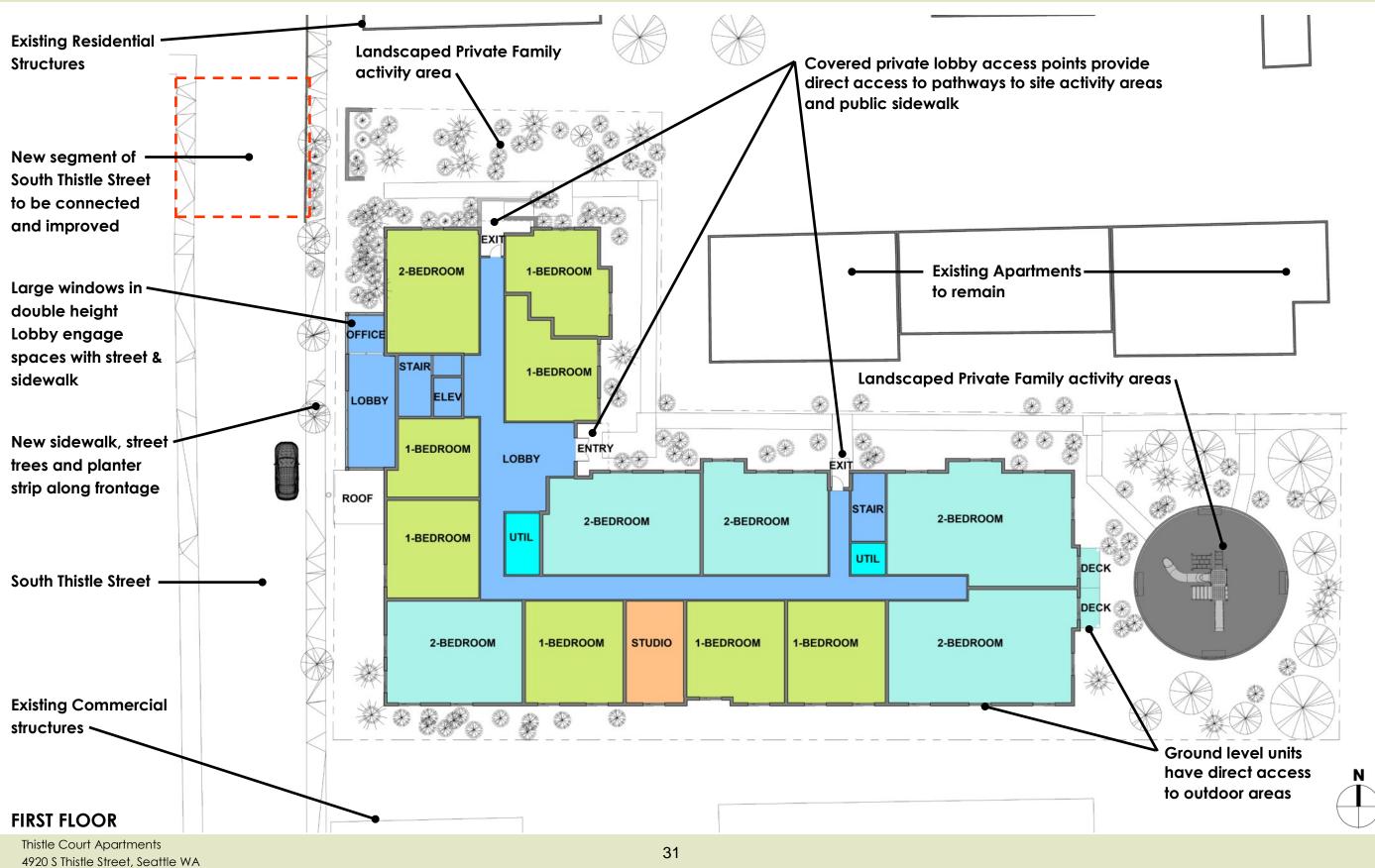






OPTION B

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OPTION B



4920 S Thistle Street, Seattle WA

OPTION B





Southeast 3D View

Northwest 3D Street View



Private balconies Engage open space areas and provide residential-scale building elements

Private play and Family activity areas

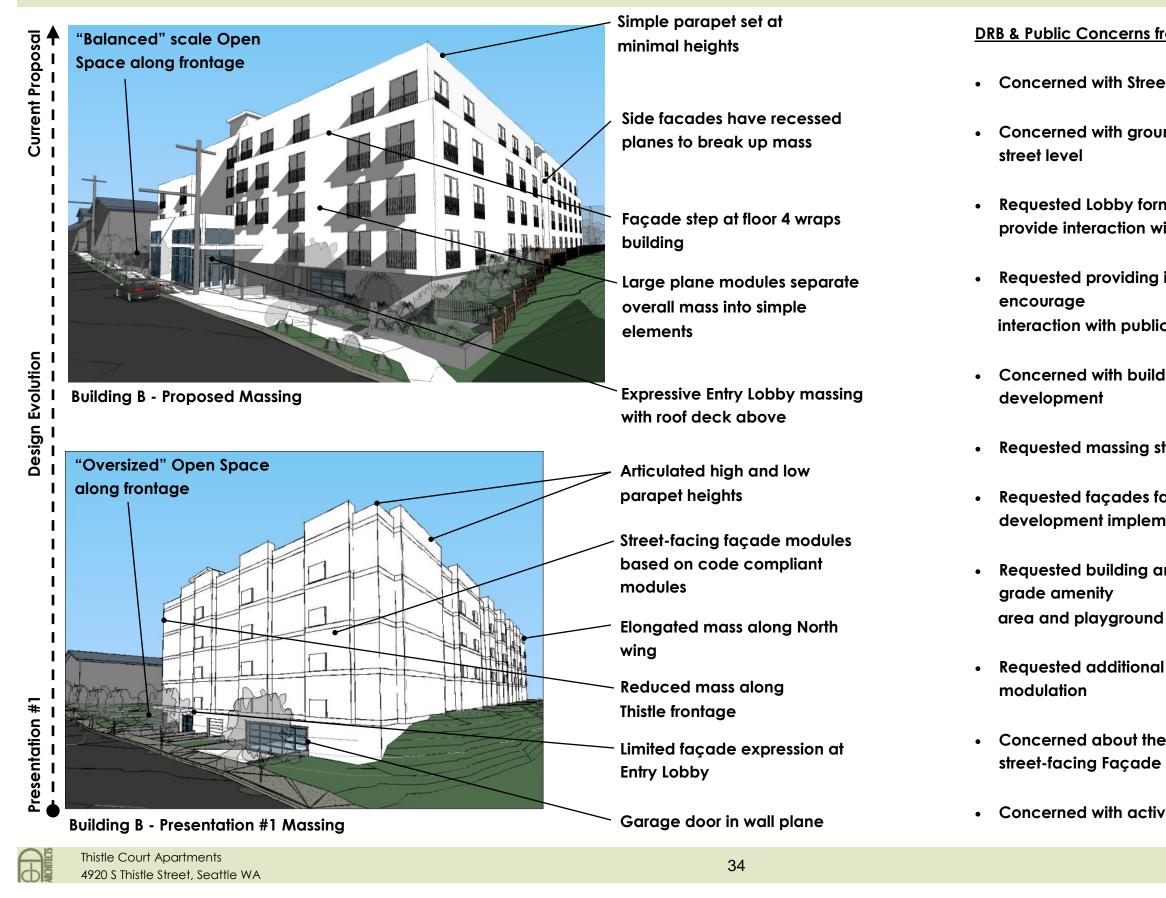


Northeast 3D Street View

Southwest 3D View

Thistle Court Apartments 4920 S Thistle Street, Seattle WA EXISTING APARTMENT BUILDING TO REMAIN

OPTION B : DESIGN EVOLUTION



DESIGN EVOLUTION

- DRB & Public Concerns from Previous Meeting:
- Concerned with Street-facing façade design
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- Requested building and residential units interact with on
- Requested additional massing studies showing less
- Concerned about the location of service doors along the
- Concerned with activation of open space

OPTION B : DESIGN EVOLUTION



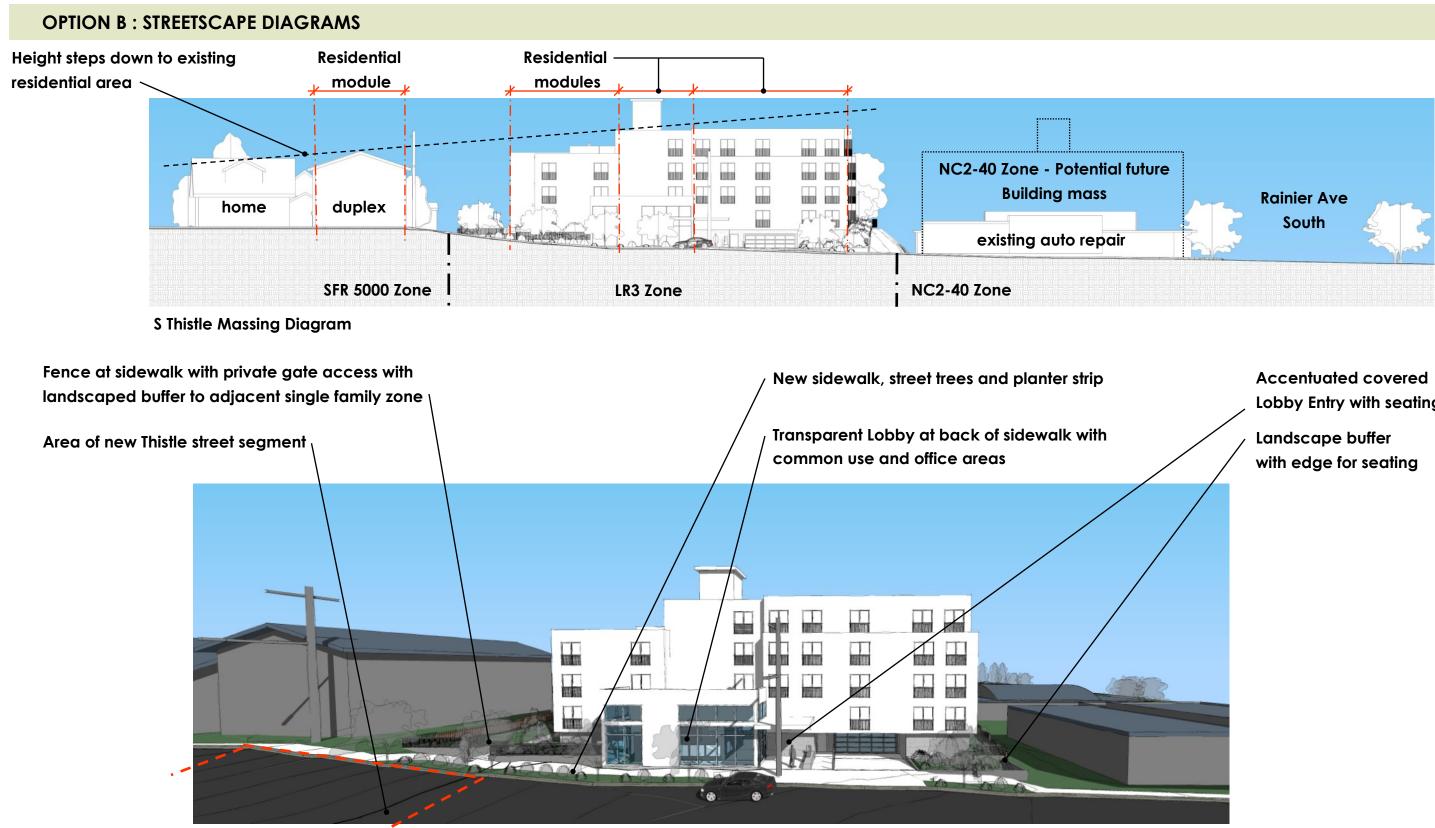


DESIGN EVOLUTION

View from Rainier Ave S Current Massing

Existing view from Rainier Ave S

View from Rainier Ave S Presentation #1 Massing







DESIGN EVOLUTION

Lobby Entry with seating

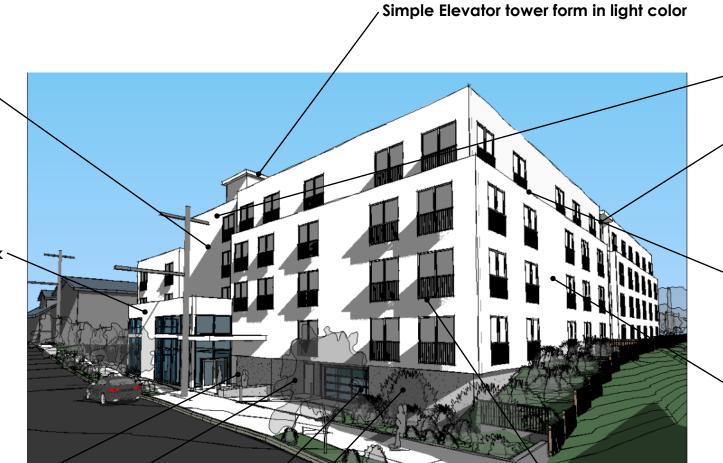
OPTION B - DESIGN CONCEPTS

Fiber Cement Board and Batten at select wall planes <



Expressed Entry and Lobby mass at back of sidewalk. Common areas and Office along sidewalk/storefront



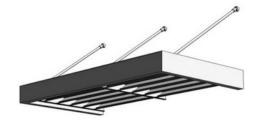


Textured concrete at entry -

All building access doors along streetscape have been consolidated to one area for optimal security, maximizing public landscaping

Garage door is recessed from main wall plane to minimize its appearance under shadow line

All service and trash doors have been removed ' from street facing facade



Room sliding glass doors





DESIGN EVOLUTION

Fiber cement lap siding at accent wall planes



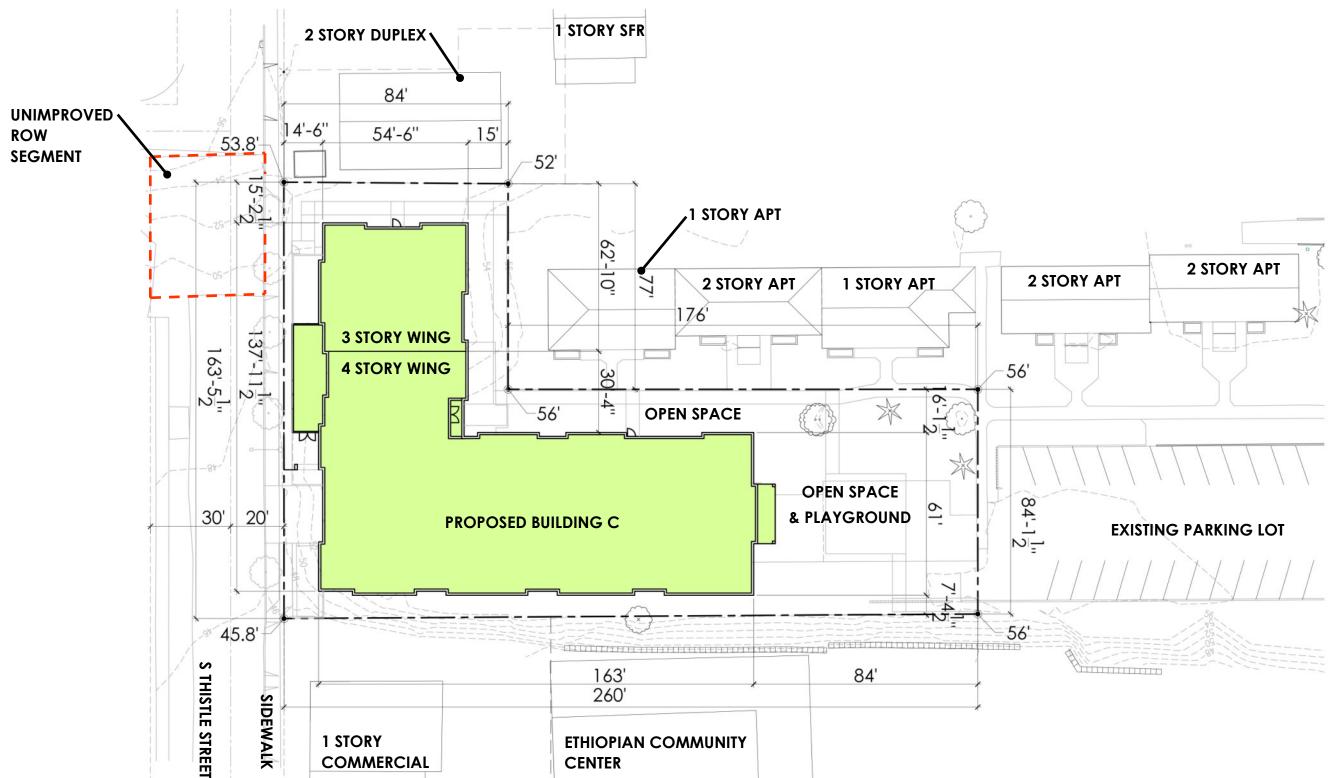
Material and color change proposed at façade set back to create distinct "base" and "upper" forms

Fiber cement panel at dominant wall planes: Base Floors: Dark color Upper Floors: Light color



Metal Juliette railings at Living

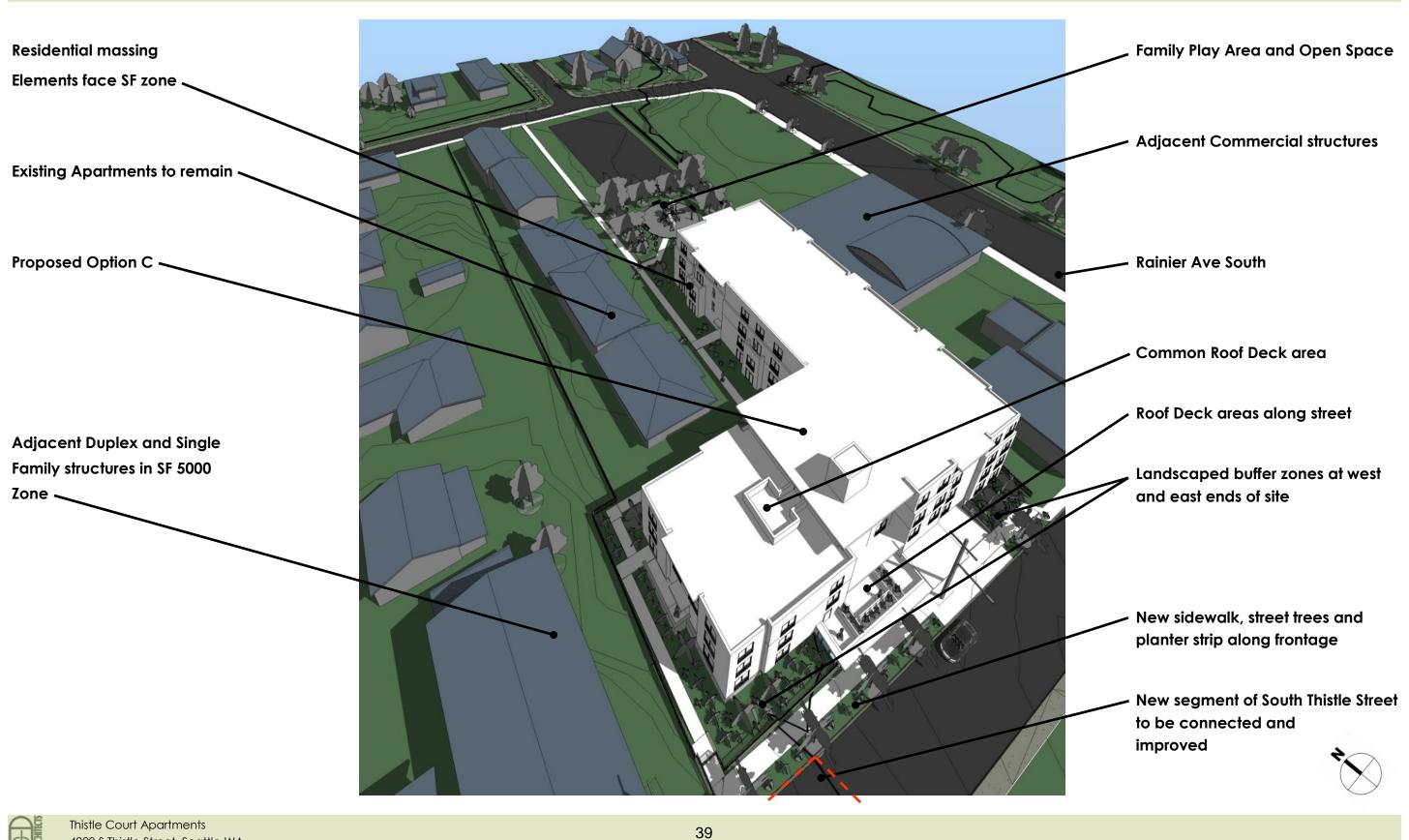
OPTION C : PREFERRED OPTION - SITE DIAGRAM





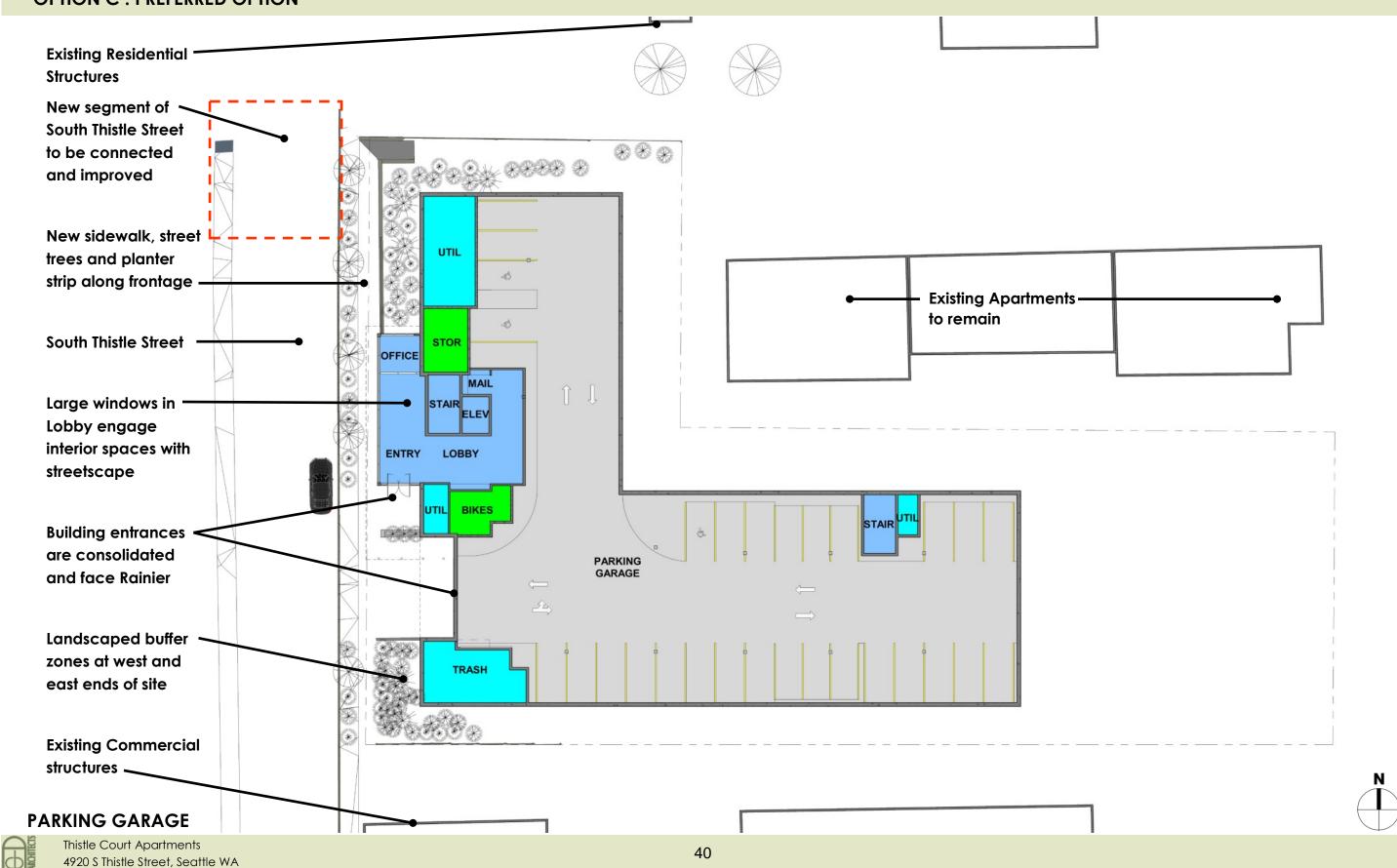


OPTION C : PREFERRED OPTION – SITE OVERVIEW



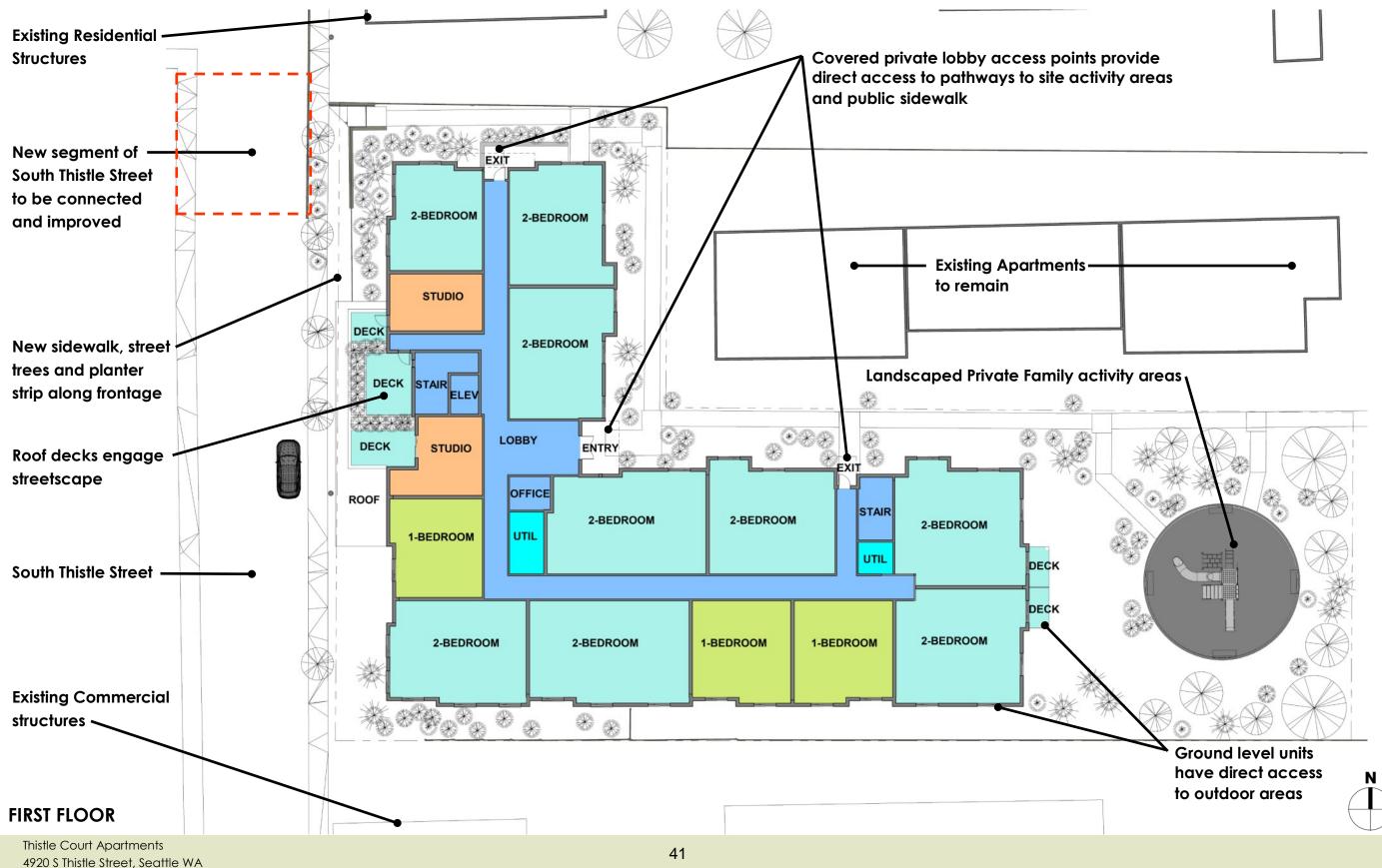


OPTION C : PREFERRED OPTION



OPTION C : PREFERRED OPTION

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OPTION C : PREFERRED OPTION





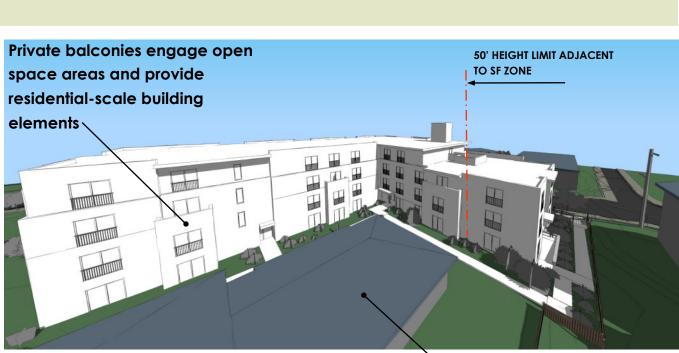
Thistle Court Apartments 4920 S Thistle Street, Seattle WA

OPTION C : PREFERRED OPTION



Northwest 3D Street View





Southeast 3D View



Northeast 3D Street View

Southwest 3D View

Thistle Court Apartments 4920 S Thistle Street, Seattle WA Private balconies

areas and provide residential-scale

building elements

Private play and

Family activity areas

Engage open space

EXISTING APARTMENT BUILDING TO REMAIN

OPTION C : PREFERRED OPTION : DESIGN EVOLUTION



4920 S Thistle Street, Seattle WA

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DESIGN EVOLUTION

- DRB & Public Concerns from Previous Meeting:
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OPTION C : PREFERRED OPTION : DESIGN EVOLUTION



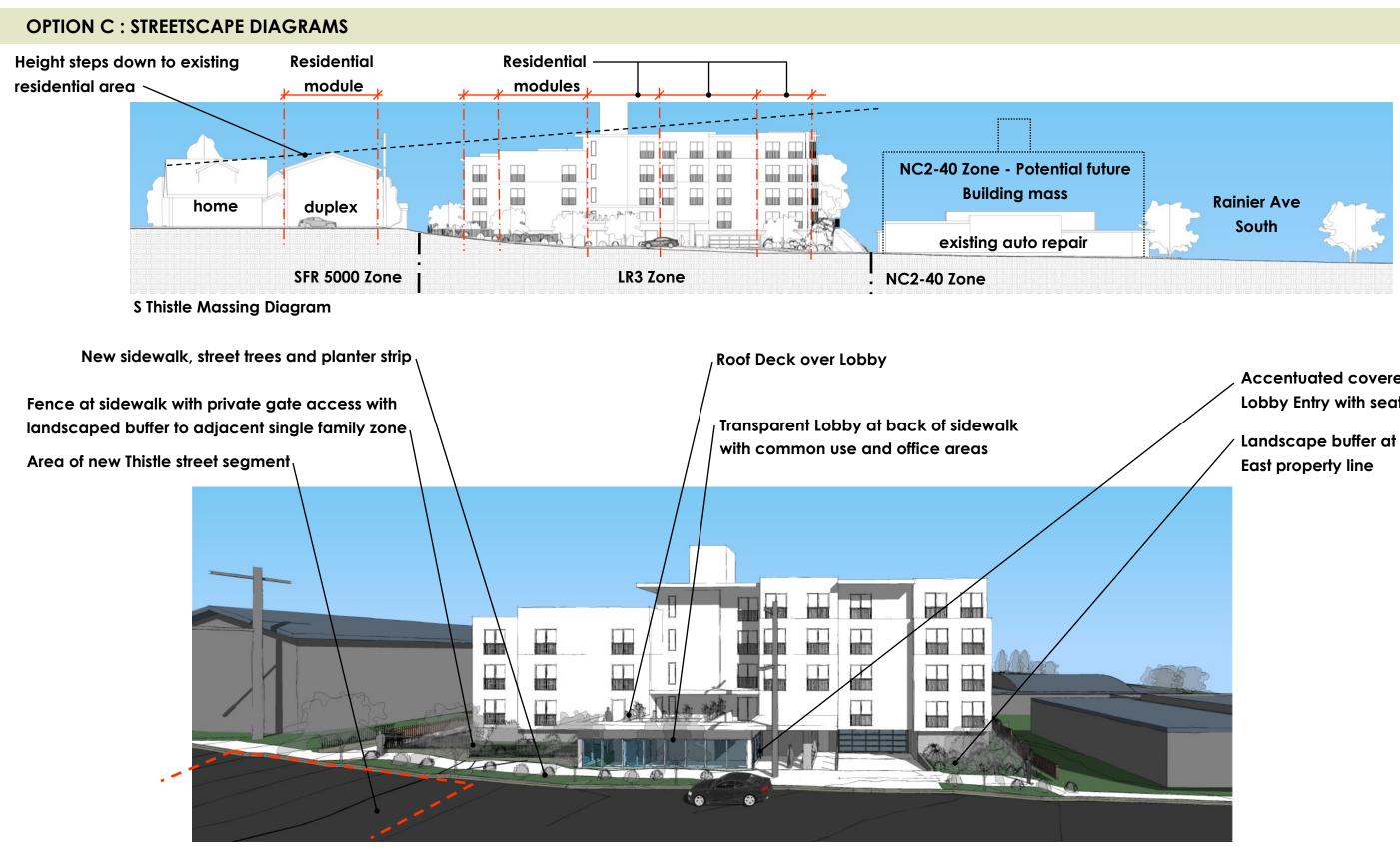
Thistle Court Apartments 4920 S Thistle Street, Seattle WA

DESIGN EVOLUTION

View from Rainier Ave S Current Massing

Existing view from Rainier Ave S

View from Rainier Ave S Presentation #1 Massing

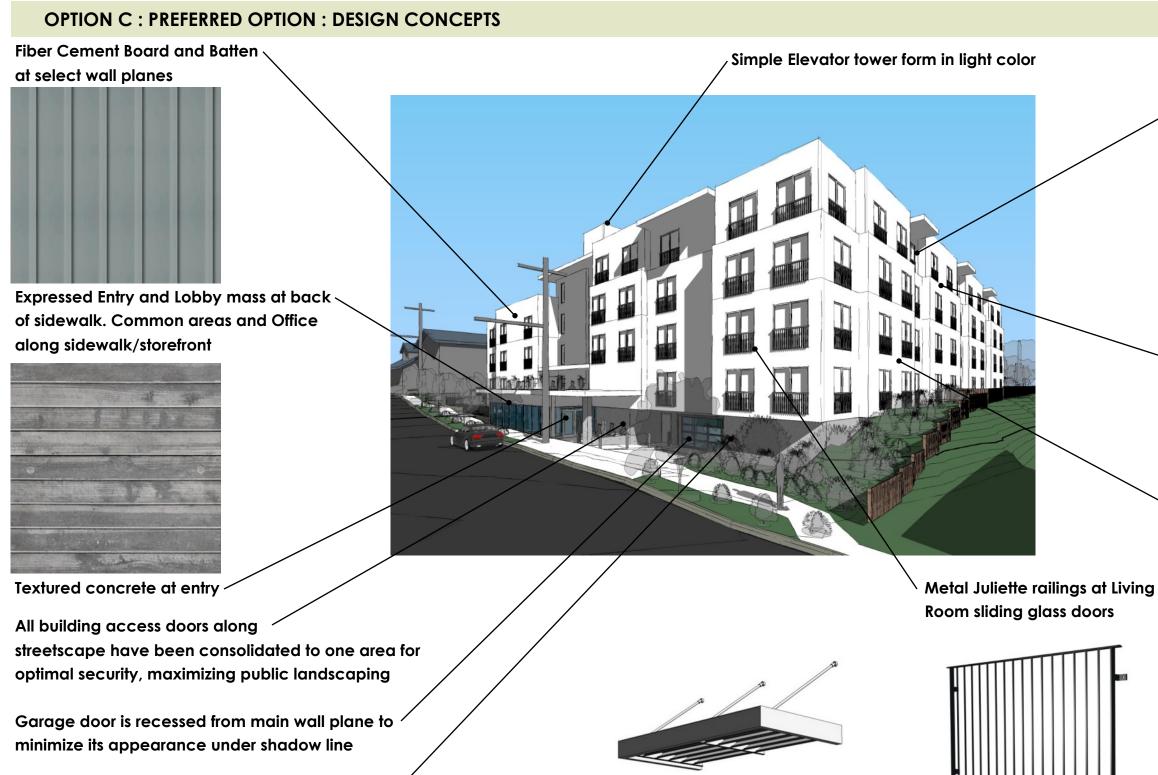


Building C - Massing along S Thistle St



DESIGN EVOLUTION

Accentuated covered Lobby Entry with seating



Metal entry lobby canopy

from street facing facade

All service and trash doors have been removed

DESIGN EVOLUTION

Fiber cement lap siding at accent wall planes



Material and color change proposed at façade set back to create distinct "base" and "upper" forms

Fiber cement panel at dominant wall planes: **Base Floors: Dark color** Upper Floors: Light color



DEPARTURE SUMMARY



DESIGN STANDARD	DEPARTURE REQUEST	RATIONAL
Option A	·	
SMC 23.45.518 Front Setback	Reduce front setback for Lobby and Primary entry by 2'-0". Allow 3'-0" setback	Response to back o interior ar primary e
SMC 23.45.518 Rear Setback	Reduce setback for one wall plane pop-out along north wall of west wing by 3'-0". Allow 19'-0" pop-out length with 12'-0" setback	Response provide re neighbori reduce ov ground-re spaces

Option A Departures



DESIGN STANDARD	DEPARTURE REQUEST	RATIONALE
Option B		
SMC 23.45.527.B Façade Length	Increase east façade north wing length by 9'-6" Allow façade length of 178'-6"	Response t space alor must elong
SMC 23.45.518 Front Setback	Reduce front setback for Lobby and Primary entry by 2'-0". Allow 3'-0" setback	Response t back of sid interior spa the primary
SMC 23.45.518 Rear Setback	Reduce setback for one wall plane pop-out along north wall of west wing by 3'-0". Allow 19'-0" pop-out length with 12'-0" setback	Response t provide res neighborin reduce ove ground-rele

Option B Departures



DEPARTURES

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e to DRB comment 2.a; Lobby extending of sidewalk creates relationship between and streetscape while highlighting the entry and lobby

e to DRB comment 1.d; Wall pop-outs residential-scaled mass that relate to ring single family development. Helps to overall scale of structure by providing related forms and access to exterior

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to DRB comment 4.a; To provide open ong S Thistle St frontage the north wing agate to preserve unit quantity

to DRB comment 2.a; Lobby extending to idewalk creates relationship between the baces and streetscape while accentuating ary entry and lobby

to DRB comment 1.d; Wall pop-outs esidential-scaled mass that relate to ng single family development. Helps to verall scale of structure by providing elated forms and access to exterior spaces

DEPARTURE SUMMARY



DESIGN STANDARD	DEPARTURE REQUEST	RATIONA		
Option C – Preferred Option				
SMC 23.45.518 Front Setback	Reduce front setback for Lobby and Primary entry by 2'-0". Allow 3'-0" setback	Response to back c interior ar primary e		
SMC 23.45.518 Rear Setback	Reduce setback for one wall plane pop-out along north wall of west wing by 3'-0". Allow 19'-0" pop-out length with 12'-0" setback	Response provide re neighbori reduce o ground-re spaces		

Option C Departures





DEPARTURES

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e to DRB comment 2.a; Lobby extending of sidewalk creates relationship between and streetscape while highlighting the entry and lobby

se to DRB comment 1.d; Wall pop-outs residential-scaled mass that relate to pring single family development. Helps to overall scale of structure by providing related forms and access to exterior