

LAKE CITY APARTMENTS

14337 32ND AVENUE NE, SEATTLE WA







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TEAM

ARCHITECT

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OWNER

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LANDSCAPE DESIGN

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GOALS

ENHANCE THE NEIGHBORHOOD

- This project will be one of the first Midrise residential buildings in the vicinity and can serve as a guide for future projects.
- Develop a street frontage character that relies on a strong pedestrian connection
- Create vital transit oriented housing
- Increase safety with eyes on the street

SUSTAINABILITY

- Architectural design that references
- Incorporate high quality, durable materials

COMMUNITY

- Include human scale elements to articulate building massing
- Reflect recent multifamily design











PROJECT DEVELOPMENT OBJECTIVES

PROJECT ADDRESS: 14337 32nd Ave NE, Seattle WA

DESCRIPTION: Proposed new multifamily building with six story structure

over a full basement

ZONING CLASSIFICATION: MR

LOT AREA: 12,627 SF

DWELLING UNITS: 71 Total 42 SEDU/29 Studios

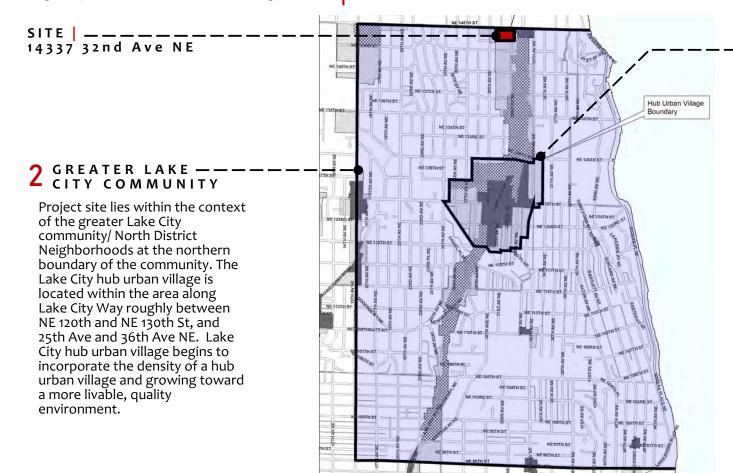
ON-SITE PARKING SPACES: 25

65' max/65' proposed **BUILDING HEIGHT:**

FAR: 3.2 max (40,406 G.S.F. max)/ 39,433 G.S.F proposed

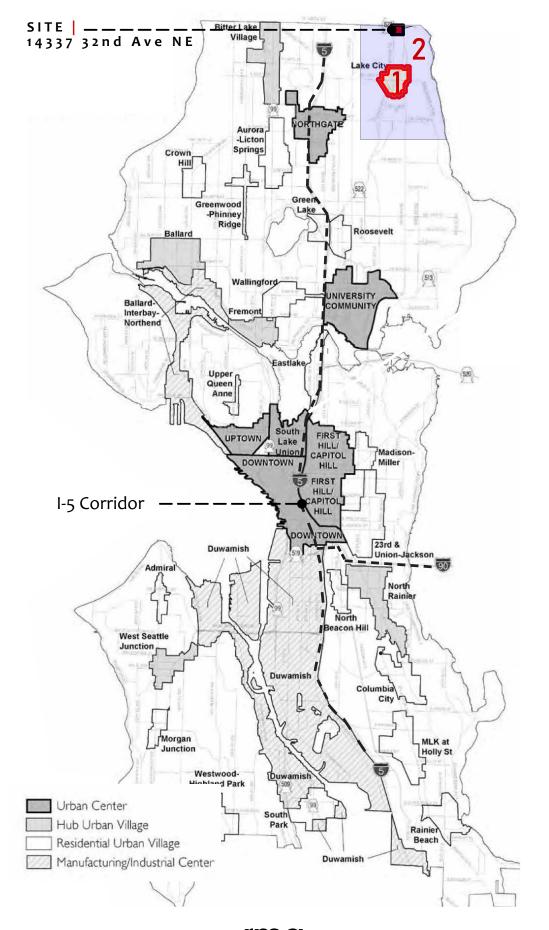
DEPARTURES: No departures are requested

URBAN FRAMEWORK



LAKE CITY HUB URBAN VILLAGE

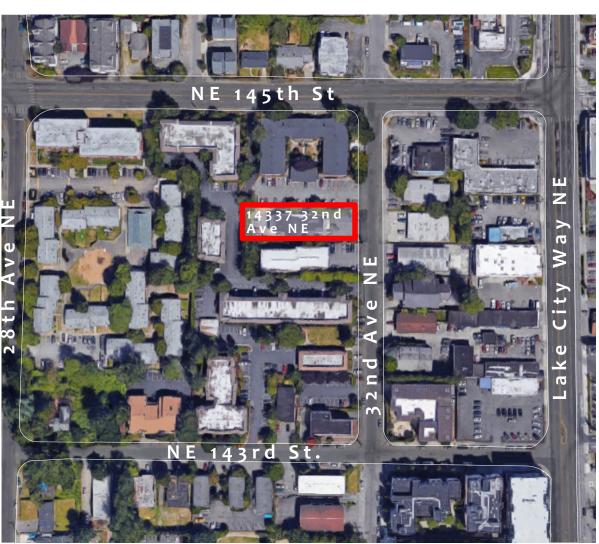
The location of the proposed project is several blocks north of the Lake City Hub Urban Village. The Lake City hub urban village is located within the area along
Lake City Way roughly between
NE 120th and NE 130th St, and
25th Ave and 36th Ave NE. Lake
City hub urban village begins to
incorporate the density of a hub urban village and growing toward a more livable, quality environment.





CONTEXT ANALYSIS NEIGHBORHOOD SCALE





CONTEXT ANALYSIS

NEIGHBORHOOD SCALE

NEARBY BUILDINGS

The Project site is near the Lake City Urban Village which has undergone significant Village which has undergone significant redevelopment over the past 15 years however properties in the five block radius are significantly older. A recent Neighborhood Plan has been developed to guide future development in the area and serves as a guide for the development of our design. The full realization of this plan may be decades away, yet portions of the neighborhood are already looking forward, others, still awaiting their full development potential. This project will be one of the first Mid-rise residential buildings in the vicinity and can serve as a guide for future projects.

INFLUENCES

- Walkable access to commercial districts
- Green spaces and City Parks nearby
- Access to public services
- Transit corridor predominantly multifamily
- Near Lake Washington and bike trails





32ND AVE. NE | PHOTO-MONTAGE LOOKING WEST















SITE

32ND AVE. NE | PHOTO-MONTAGE LOOKING EAST













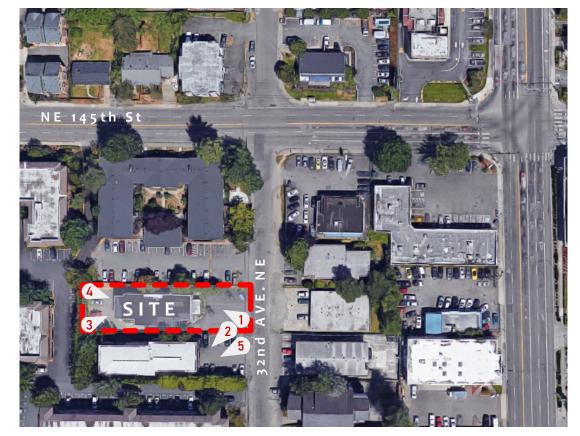






CONTEXT ANALYSIS

SITE | LOOKING ON ADJACENT BUILDINGS

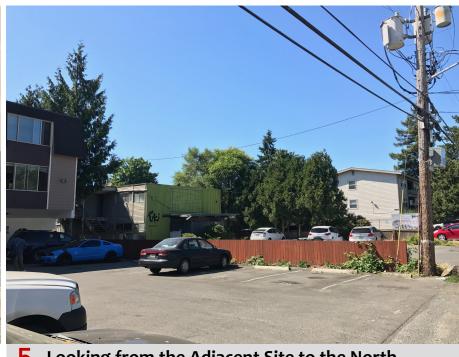






Existing Condition of Site at South West Corner





4 Existing Condition of Site at South East Corner

5 Looking from the Adjacent Site to the North

info@thestratfordcompany.com

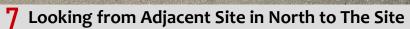
CONTEXT ANALYSIS

SITE | LOOKING ON ADJACENT BUILDINGS











8 Looking from Adjacent Site to 32nd Ave NE

SITE | LOOKING ON ADJACENT BUILDINGS







Four Story Residential Building 10 Two Story Building







MASSING STUDY | GUIDELINES: CS2.A, CS2.B, CS2.D, DC2.A

EARLY DESIGN GUIDENCE:

The Board supported the massing concept of three staggered volumes presented in Option C as an appropriate response to context, and encouraged the applicant to further refine the modulation as it relates to the design concept, programming and material application.

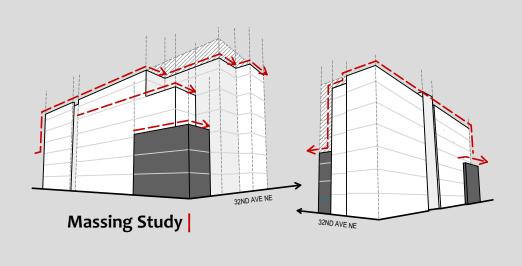
Continue to reflect the concept of the three staggered volumes, as presented in the design development sketches, as the design moves forward.

DESIGN RESPONSE:

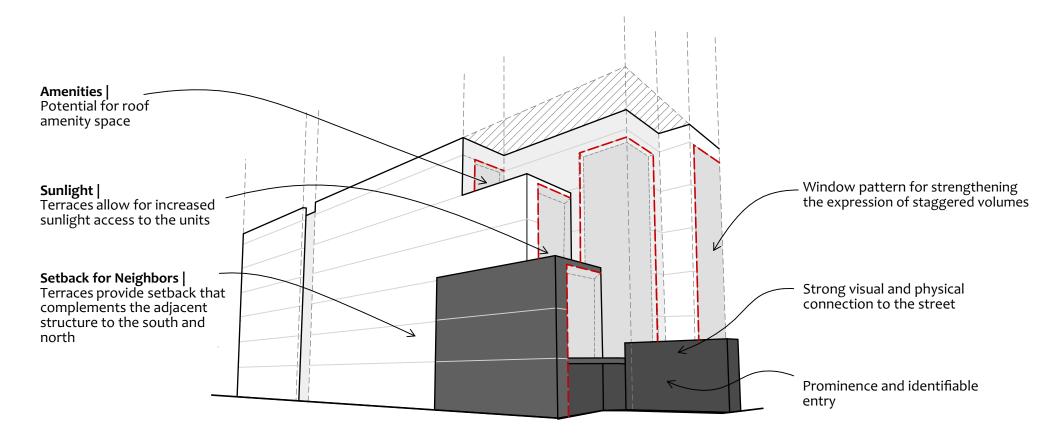
The proposed massing concept has been further refined based on feedback from the Board at the EDG meeting. The massing concept enhance the following key goals.

Key Goals

- **Strong Expression** Strengthening the expression of three staggered volumes.
- **Context Relationship** Relating to the context with stepped massing and roof decks.
- 3 Scale
 Reducing the height bulk and scale of the massing as viewed from the
- **Amenities** Creating opportunities for amenities with terraces at the south-east and north-west end of the site
- 5 Setback for Neighbors
 Providing setback that complements the adjacent structure to the south and north.







Revised Concept | Stepped Massing & Reduced Height Bulk and Scale





ARCHITECTURAL CONCEPT | GUIDELINES: CS2.A, CS2.B, CS2.D, DC2.A

EARLY DESIGN GUIDENCE:

The Board expressed concern about overmodulating the relatively small building, and suggested removing the bays as a strategy to simplify the massing and strengthen the expression of the shifting volumes.

DESIGN RESPONSE:

The proposed design has been revised based on feedback from the Board at the EDG meeting.

To reduce the modulation of the building we removed the bays and applied a simpler organizational hierarchy to promote a balanced, clearer cohesive design. The revised modulation simplify the massing and strengthen the expression of the shifting volumes.

Moreover, to further simplify the façade we removed the horizontal floor level bands and added judicious accent color that highlight the window pattern.

Lastly, for breaking down the height, bulk and scale of the building we propose secondary elements that will integrate to the building facades and to highlights the building reading as residential.





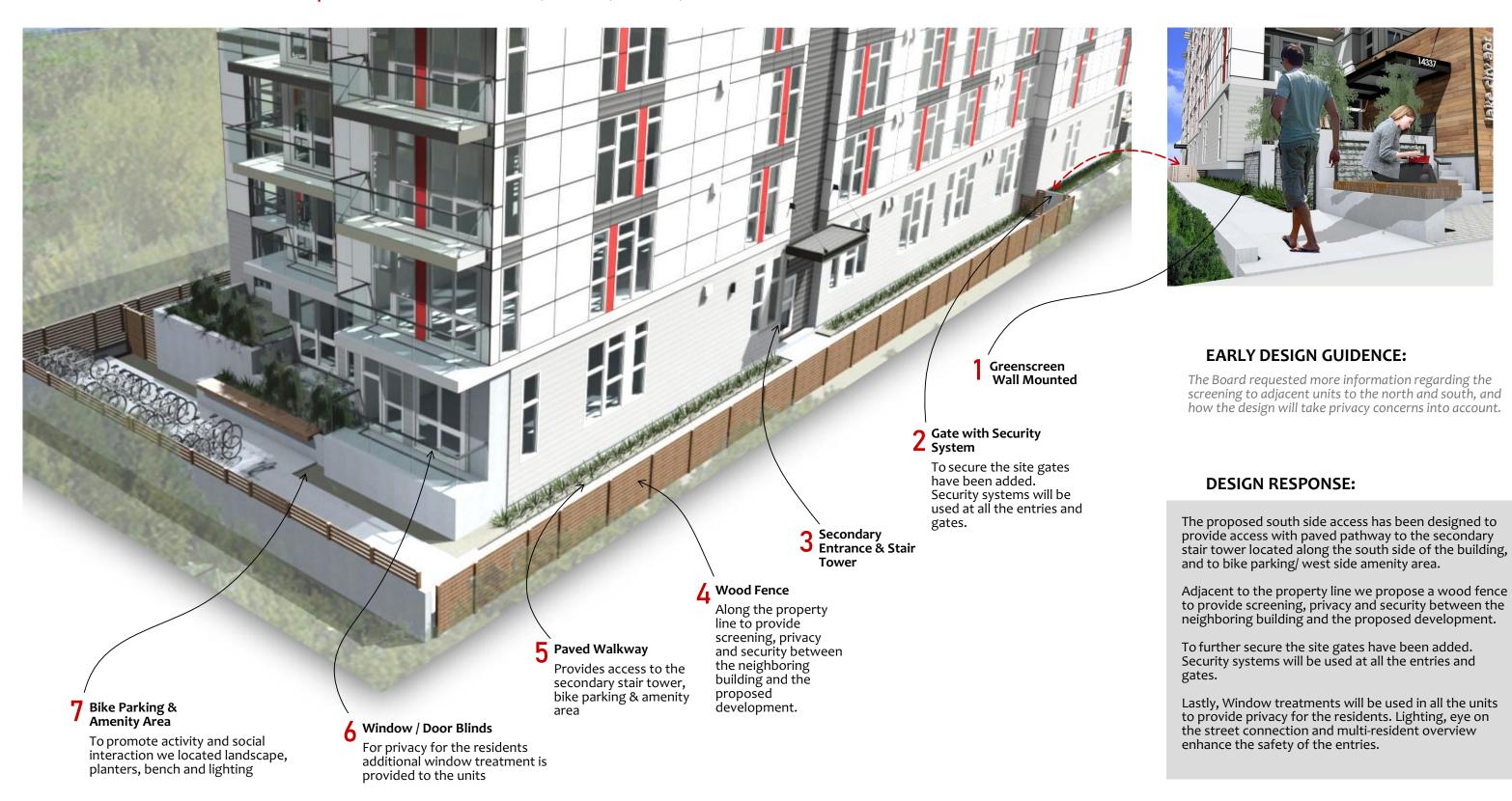
ARCHITECTURAL CONCEPT | GUIDELINES: CS2.A, CS2.B, CS2.D, DC2.A



ARCHITECTURAL CONCEPT | GUIDELINES: CS2.A, CS2.B, CS2.D, DC2.A



SOUTH SIDE ACCESS | GUIDELINES: CS2.A, CS2.B, CS2.D, DC2.A

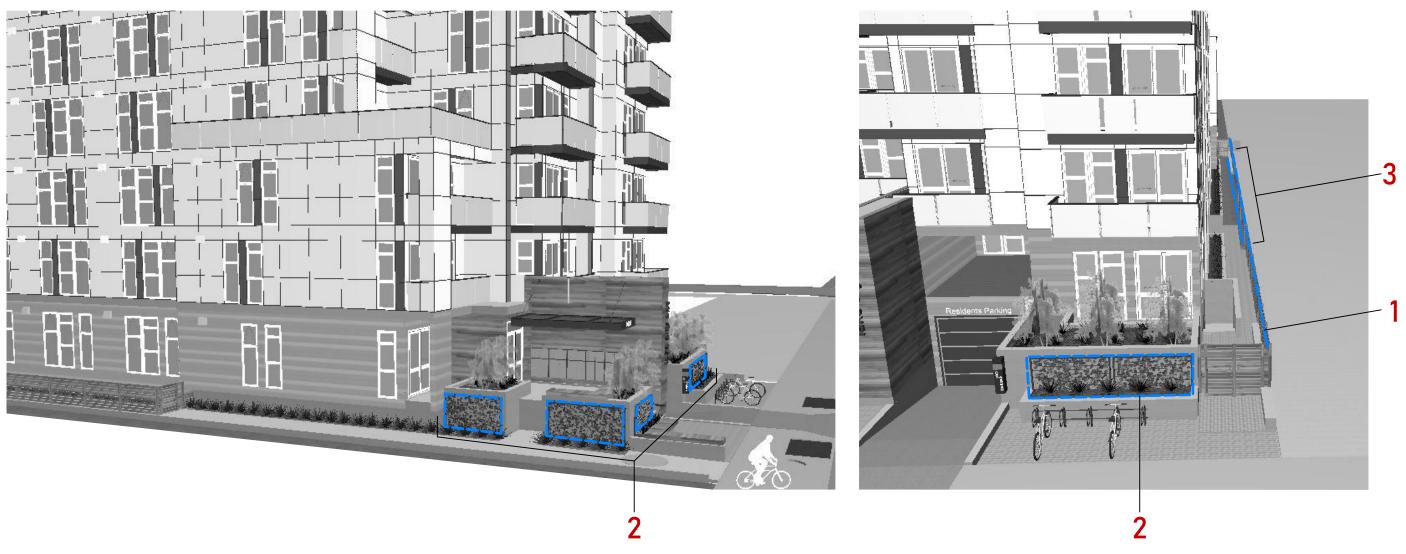


Revised South Side Access | Key Elements for Security & Privacy



PROPOSED SCREEN | GUIDELINES: CS2.A, CS2.B, CS2.D, DC2.A





NORTH SIDE ACCESS | GUIDELINES: CS2.A, CS2.B, CS2.D, DC2.A

EARLY DESIGN GUIDENCE:

The Board requested more information regarding the screening to adjacent units to the north and south, and how the design will take privacy concerns into account.

DESIGN RESPONSE:

The proposed north side access has been designed to provide maintenance access to the meters and the garage.

Adjacent to the property line we propose a wood fence to provide screening, privacy and security between the neighboring development. To increase landscaping, freestanding greenscreen is located adjacent to the wood fence.

To further secure the site gates have been added. Security systems will be used at all the entries and gates.

Lastly, Window treatments will be used in all the units to provide privacy for the residents. Lighting, eye on the street connection and multi-resident overview enhance the safety of the entries.



Window Blinds |

For privacy for the residents additional window treatment is provided to the units

Paved Walkway

Provides access to the secondary stair tower, bike parking & amenity area

Wood Fence

Along the property line to provide screening, privacy and security between the neighboring building and the proposed development.

Gate with Security System | To secure the site gates have been added. Security systems will be used at all the entries and gates.



MAIN ENTRY | GUIDELINES: CS2.A, CS2.B, PL2.B, PL3.A, DC1.C, DC2.A, DC3.A, DC3.C, DC4.C, DC4.D

EARLY DESIGN GUIDENCE:

The design of the entry court should be simple and legible, and reinforce the residential entry and massing concept.

The entry should take security into consideration, and design the space to provide an adequate amount of transparency to allow for sightlines in and out of the space, and to activate the streetscape.

DESIGN RESPONSE:

The proposed design of the entry court was revised based on feedback from the Board at the EDG meeting.

Key Revisions for Entry Concept

- Creating a transition between the public sidewalk and private entry with a raised entry court and concrete stair to emphasize a distinct entry point.
- Relocating the stair along the edge of the sidewalk for enhancing the pedestrian experience and promoting strong visual and physical connection to the street.
- Creating a welcoming shared space for the residents with paving, benches, planters and pedestrian oriented lighting.
- Highlighting the building's entry with prominence and identifiable features, high-quality finishes and detailing such as wood and concrete.
- Providing mailboxes for physical and visual screening between the entry court and the parking garage ramp.
- Breaking down the height, bulk and scale of the building with welcoming features and secondary elements such as canopy, storefront door, and signage.
- Emphasizing privacy and security for the residents using doors with security system in all the entries. Enhancing the safety of the entries with lighting, eye on the street connection and multi-resident overview.



GARAGE ENTRANCE | GUIDELINES: CS2.A, CS2.B, PL2.B, PL3.A, DC1.C, DC2.A, DC3.A, DC3.C, DC4.C, DC4.D



EARLY DESIGN GUIDENCE:

The location of the parking entry is integrated into the massing, and the Board appreciated that the entry was screened from the entry court. The screen between the entry court and the parking garage ramp should be a prominent feature of the design of the entry court.





DESIGN RESPONSE:

The proposed screen at the garage entrance/ driveway was revised based on feedback from the Board at the EDG meeting.

Distinct Entry Point

Creating a prominence and identifiable feature between the entry court and the parking garage ramp for emphasizing a distinct entry point.

Providing physical and visual screening between the entry court and the parking garage ramp.

Materials and Finishes |

Highlighting the design with high-quality finishes and detailing such as wood and concrete.

Secondary Architectural Elements

Achieving a strong street presence wayfinding elements such as signage, mailboxes and canopy.

Human Scale

Breaking down the height, bulk and scale of the building.

GARAGE ENTRANCE | GUIDELINES: CS2.A, CS2.B, PL2.B, PL3.A, DC1.C, DC2.A, DC3.A, DC3.C, DC4.C, DC4.D

EARLY DESIGN GUIDENCE:

Provide detail regarding the visual and audible warnings for pedestrians at the parking garage

DESIGN RESPONSE:

For pedestrian safety, we added "CAR COMING" sign that warns pedestrians of vehicles exiting/ entering.





SITE SURVEY

EXISTING SITE CONDITIONS

The site is located within a generally flat zone. **TOPOGRAPHY:**

Existing structures on site to be demolished. LAND USE:

SOLAR:

1INCH = 10 FT.

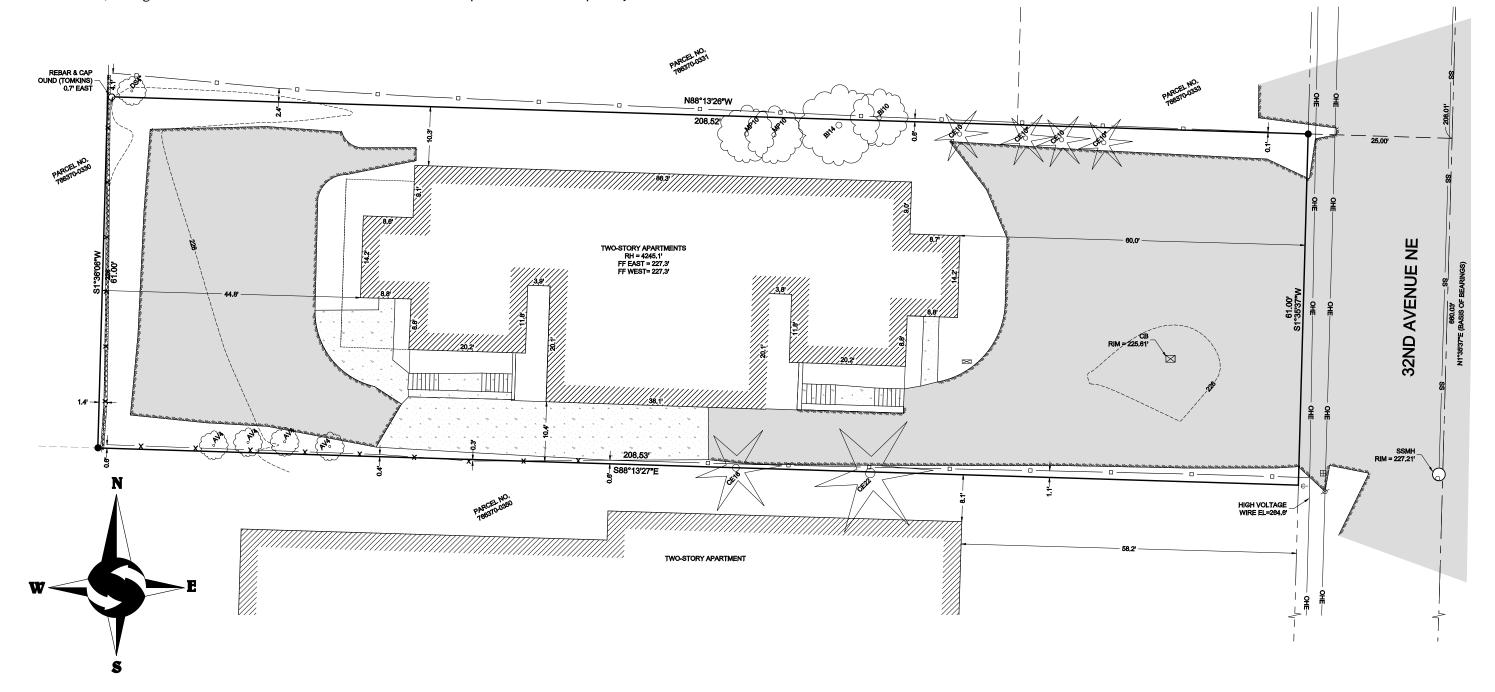
Site rectangle is exposed to the solar path, this is well suited for solar collection, heat gain and direct sun.

NOISE:

Close proximity to NE 145th St and Lake City Way NE exposes the site to moderate levels of sound pollution, day and night.

VEGETATION:

Vegetation on the site is urban and non-native. The surrounding trees are constrained in an urban setting but provide shade and privacy.





SITE COMPOSITE PLAN

PRIMARY BUILDING ENTRY

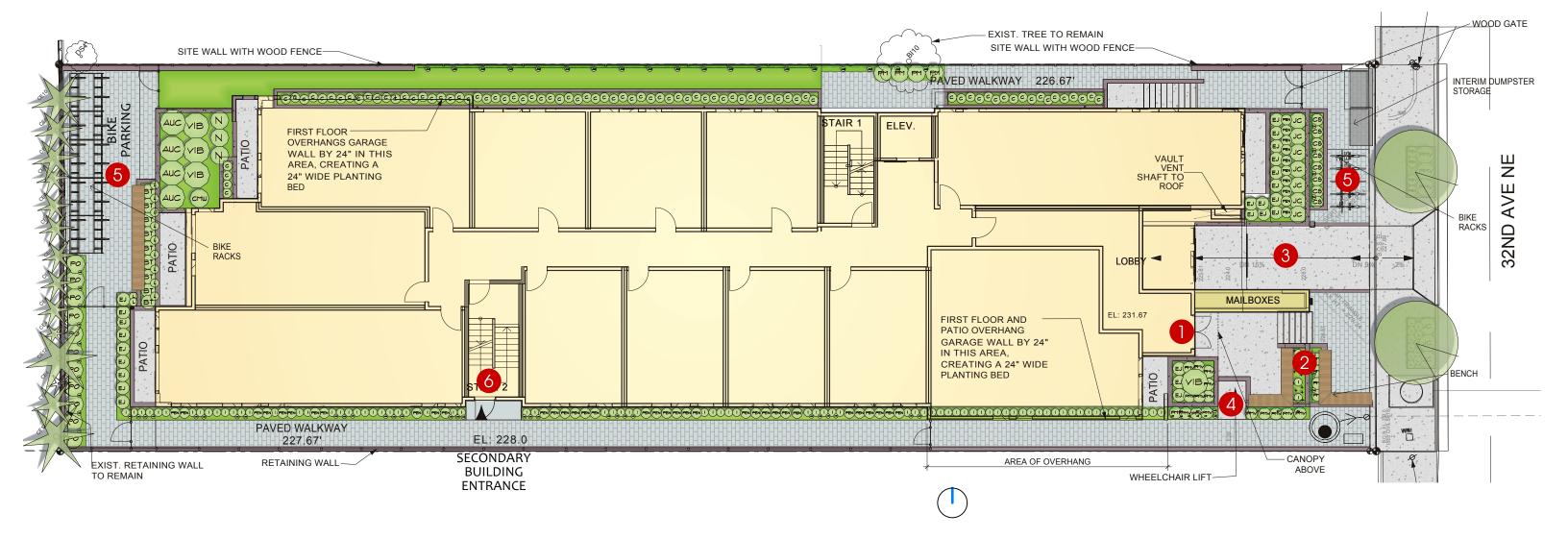
The primary entry is located along 32nd Ave NE and includes open space at the ground level with sunny exposure and in direct line with pedestrian routes. Bike parking is provided near the entry to allow convenient access of travel. The entry area includes identifiable, and distinctive elements, a welcoming lobby space for the residents, storefront doors that provide transparency adjacent to the walkway but also promote privacy and security, overhead features and landscaping. Lighting, eye on the street connection and multiresident overview enhance the safety of the entry.

ENTRY COURT

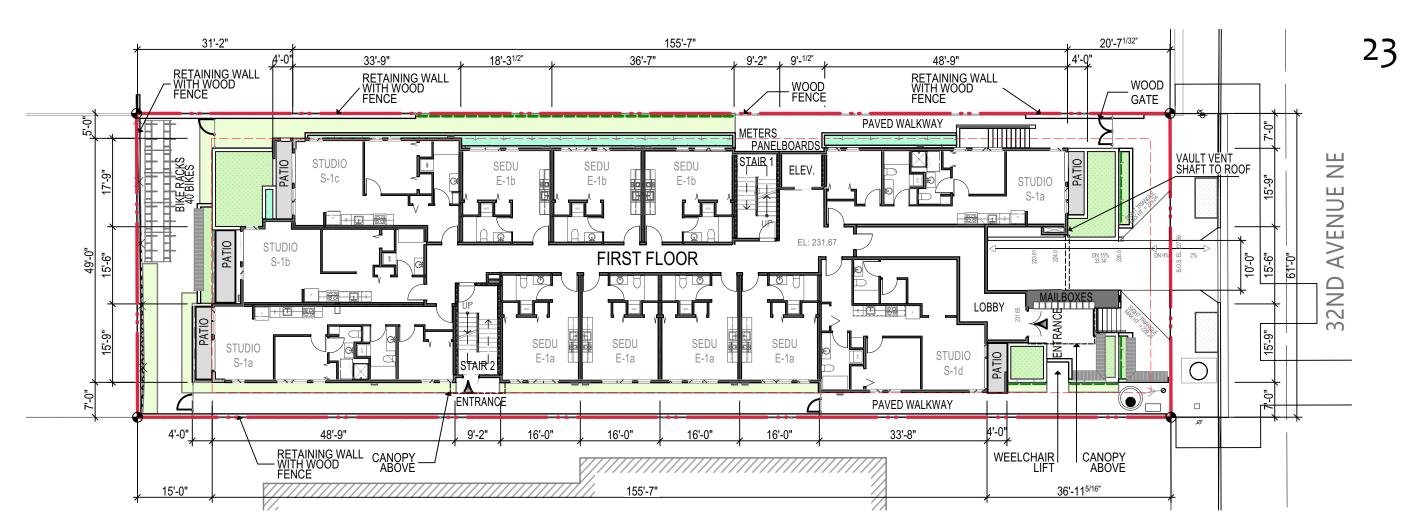
Entry court was located near the buildings entry at the south east corner to highlight and to activate the building's entry. To propose a welcoming shared space for the residents we added welcoming features and secondary elements such as canopy, storefront door, and signage.

- PARKING GARAGE ENTRENCE
- ACCESABLE ADA CHAIR LIFT
- **BIKE PARKING**
- STAIR TOWER & SECONDARY ENTRANCE

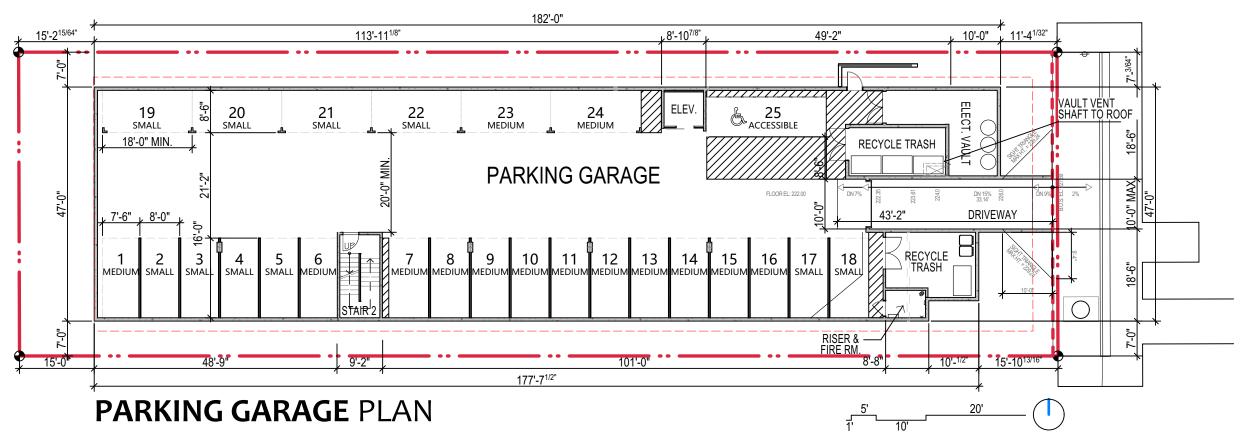
The secondary entrance is located along the south side of the building adjacent to the neighboring building to the south. The design provides identifiable, and distinctive elements, overhead features.

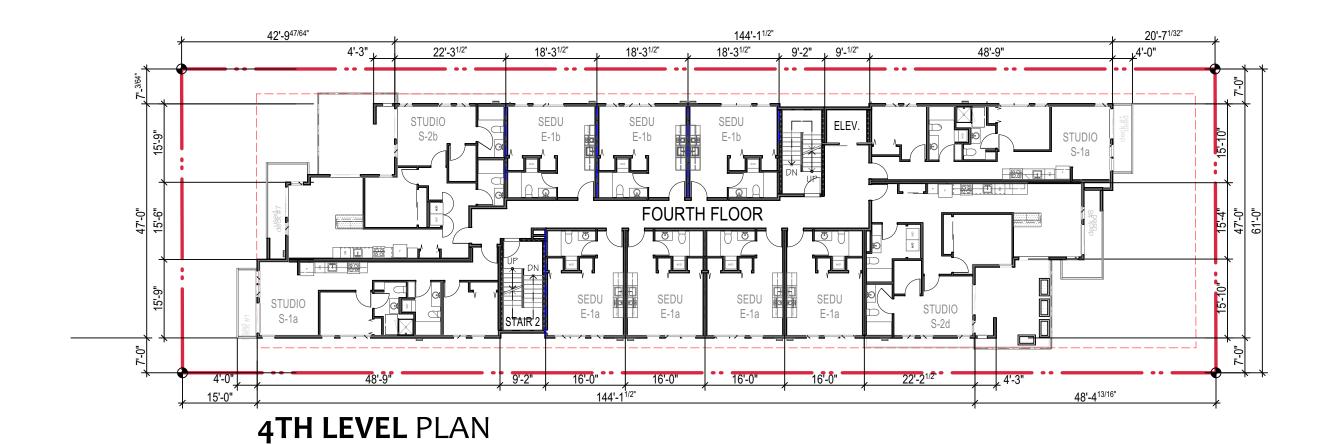


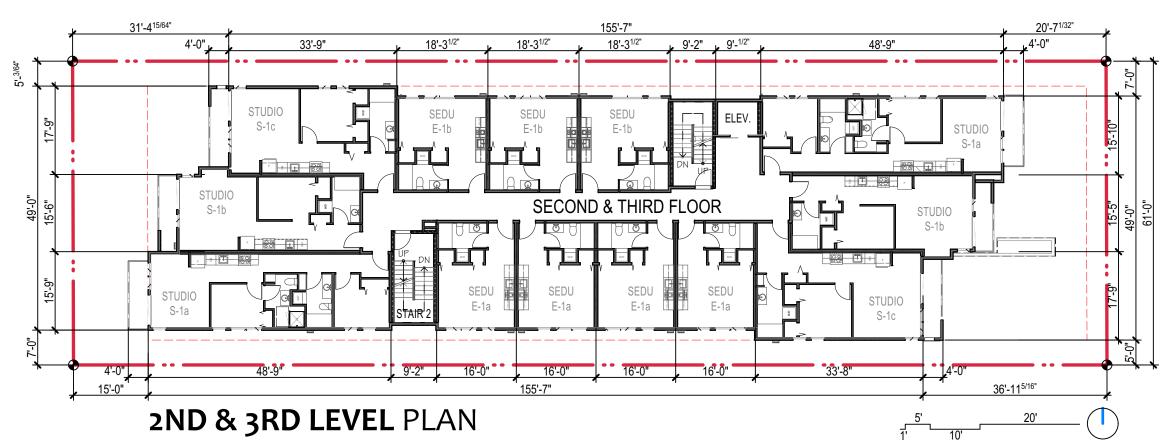


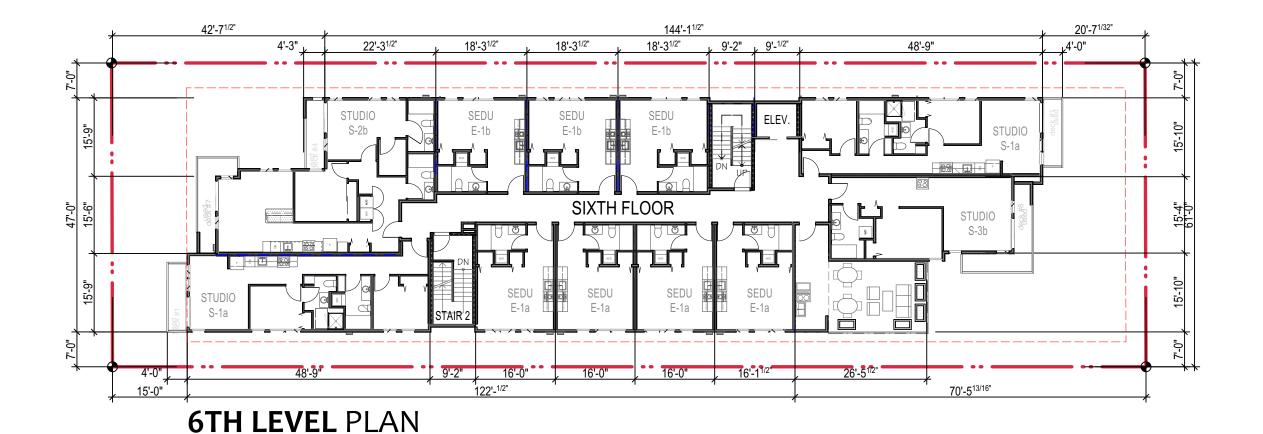


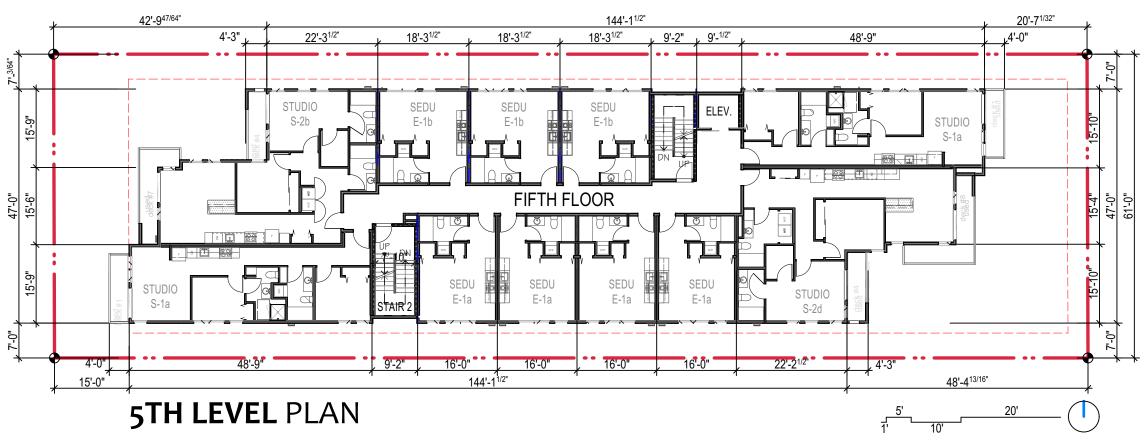
FIRST LEVEL PLAN





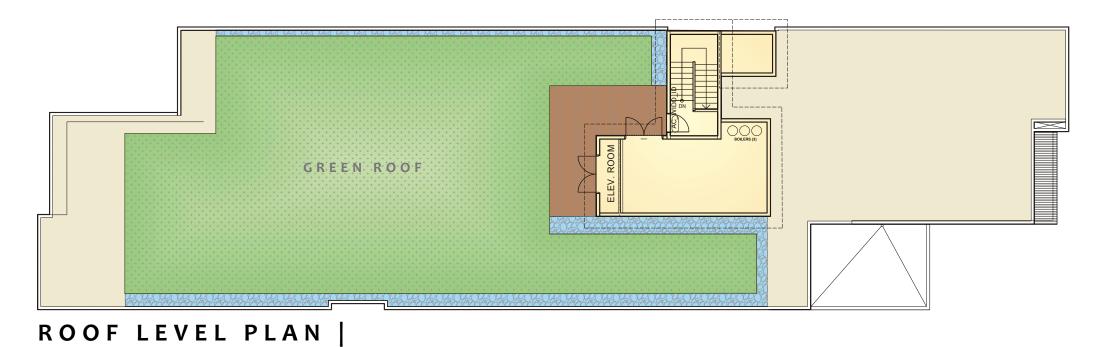


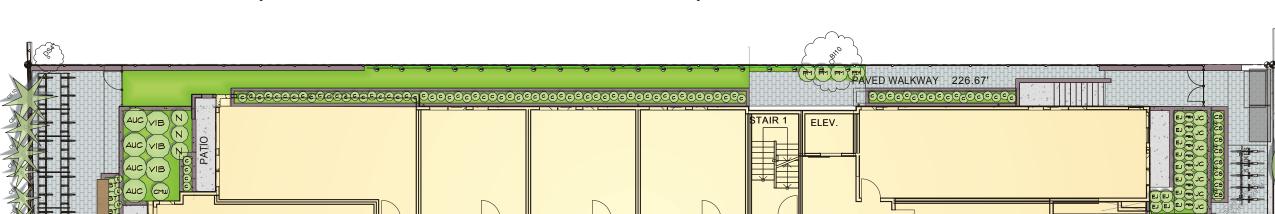


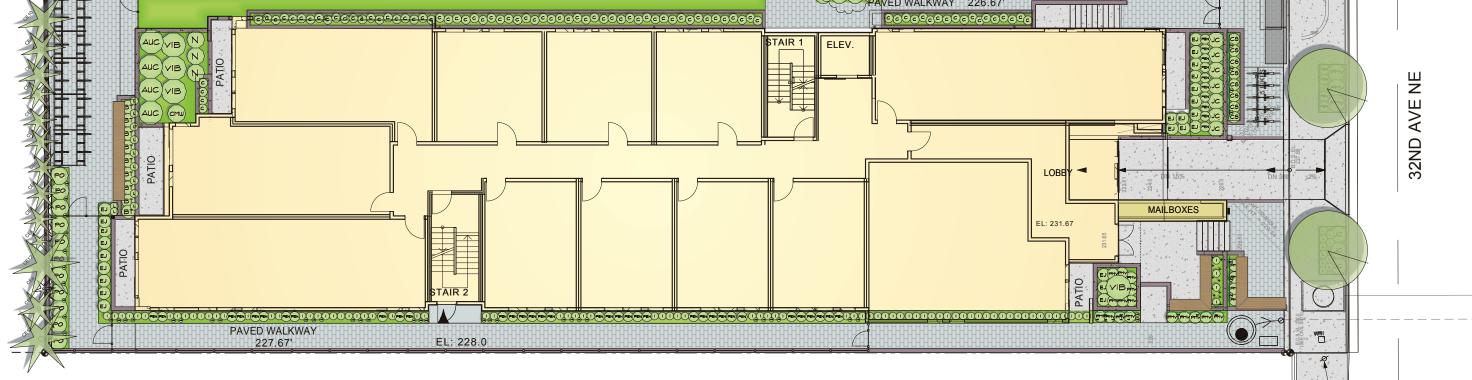


LANDSCAPE PLANS 26







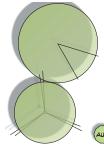


FIRST FLOOR PLAN |



LANDSCAPE

PLANT SCHEDULE |



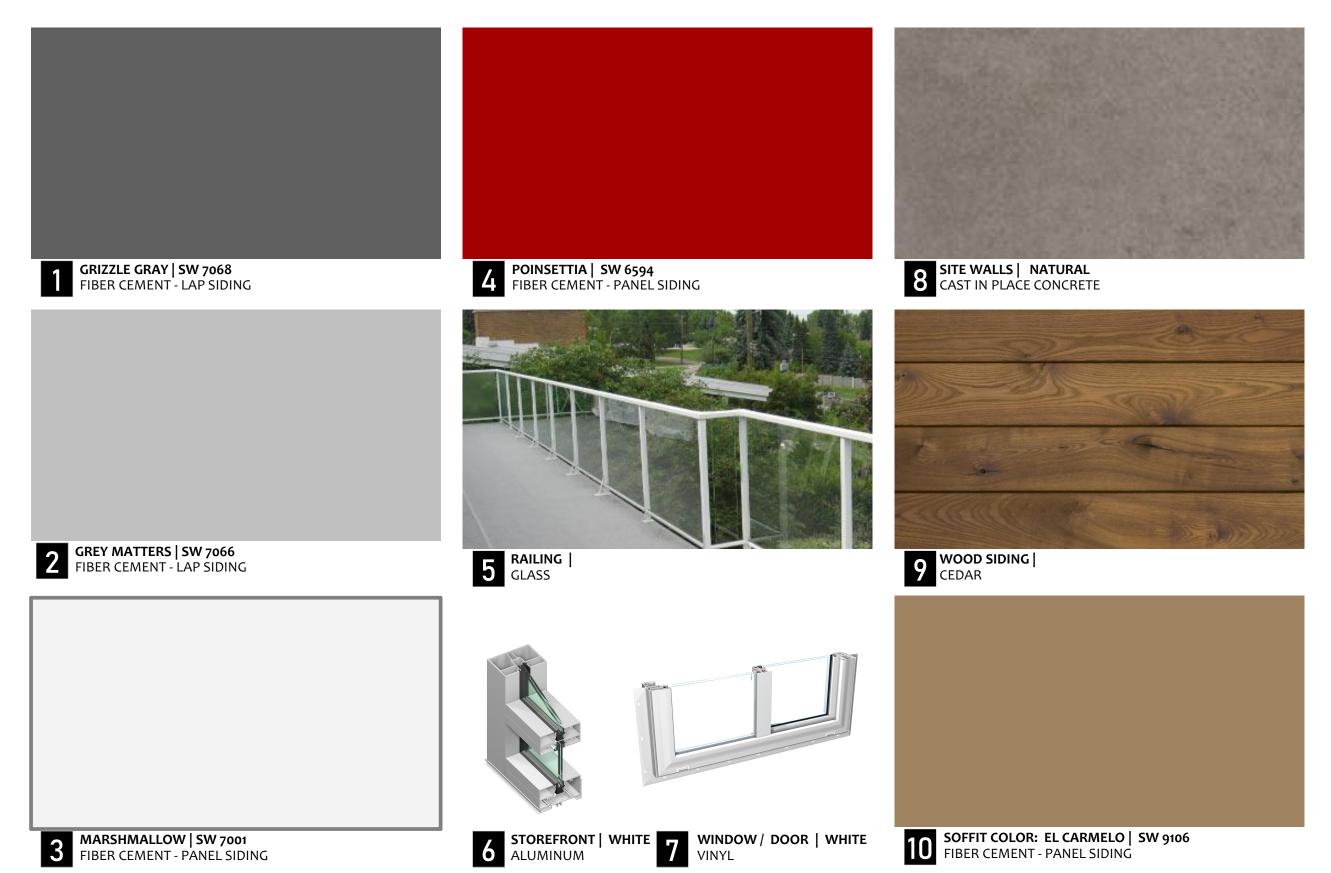
QUANT			BOTANICAL NAME	COMMON NAME	SIZE	
+		2		QUERCUS MACROCARPA 'JFS-KW3' PP 22815 STREET TREE FORM	URBAN PINNACLE OAK	2" CAL
				STREET TREE FORM		
		1		STEWARTIA PSEUDOCAMELLIA	JAPANESE STEWARTIA	1.5" CAL
AUC	*	4	#	ARBUTUS UNEDO COMPACTA	COMPACT STRAWBERRY BUSH	2 GAL
BT	*	10	#	BERBERIS THUNBERGII 'MARIA'	SUNJOY GOLD PILLAR BARBERRY	2 GAL
CS		8	#	CALUNA SPRING TORCH	SPRING TORCH HEATHER	1 GAL
C		82	#	CAREX OSHIMENSIS 'CARFIT01'	EVERCOLOR® EVEREST VARIEGATED SEDGE	1 GAL
CMW	*	2	#	CORNUS MIDWINTER FIRE	MIDWINTER FIRE RED TWIG DOGWOOD	2 GAL
COR		8	#	COREOPIS FLYING SAUCERS	FLYING SAUCERS COREOPSIS	1 GAL
EJ	*	23	#	EUONYMUS JAPONICUS 'GREEN SPIRE'	'GREEN SPIRE' EUONYMUS	2 GAL
HR		51	#	HEMEROCALIS HAPPY RETURNS	DAY LILY HAPPY RETURNS	1 GAL
	*	89	#	ILEX CRENATA 'SKY PENCIL'	SKY PENCIL JAPANESE HOLLY	2 GAL
C		8	#	JUNCUS INFLEXUS 'BLUE ARROWS'	BLUE ARROWS RUSH	2 GAL
JC		10	#	JUNIPERUS CONFERTA 'BLUE PACIFIC'	BLUE PACIFIC SHORE JUNIPER	2 GAL
L		30	#	LIRIOPE SILVERY SUNPROOF	SILVERY SUNPROOF LILYTURF	1 GAL
N	*	4	#	NANDINA DOMESTICA 'MOON BAY'	MOONBAY COMPACT HEAVENLY BAMBOO	2 GAL
PEN		49	#	PENNISETUM 'LITTLE BUNNY'	DWARF FOUNTAIN GRASS	1 GAL
PM	*	4	#	POLYSTICHUM MUNITUM	SWORD FERN	1 GAL
PMV		14	#	PRUNUS 'MT VERNON'	MT VERNON LAUREL	1 GAL
PO	*	8	#	PRUNUS 'OTTO LUYKEN'	OTTO LUYKEN LAUREL	2 GAL
RA	*	6	#	ROSEMARINUS 'ARP'	ARP ROSEMARY	2 GAL
•		12	#	SEDUM RUPESTRE 'ANGELINA'	ANGELINA STONECROP	2 GAL
VAC	*	11	#	VACCINIUM OVATUM	EVERGREEN HUCKLEBERRY	2 GAL
VIB	*	4	#	VIBURNUM P. T. SUMMER SNOWFLAKE	SUMMER SNOWFLAKE	3-4'
	\vdash		-	VINES		
AQ		30	#		FIVE LEAF AKEBIA	2 GAL
CH		7	#	CLEMATIS HENRYII	HENRYII FLOWERING CLEMATIS	2 GAL
				GREEN ROOF TRAY SYSTEM, SEE PLANTING NOTES 3,535 SF		

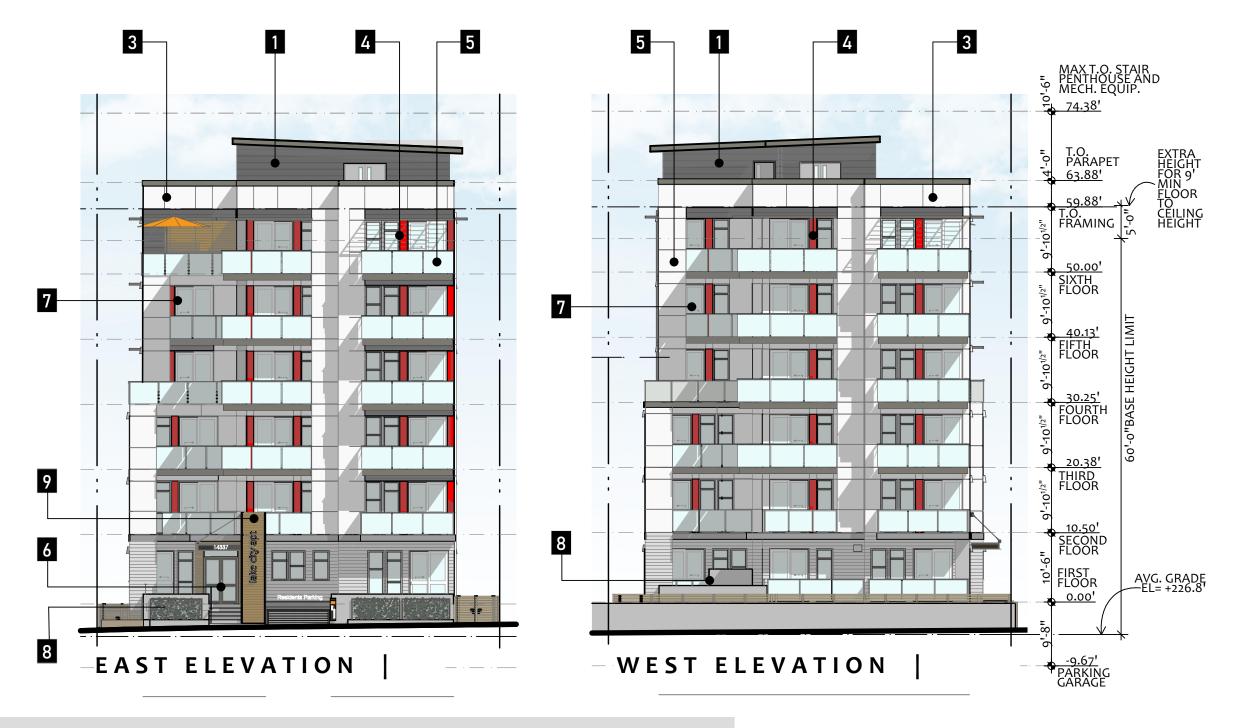
GREEN FACTOR

G	reen Factor Score Sheet	SEATTLE	×greer	n factor	753
Proj	ect title: 2950 S Dakota St, LR Zone, minimum green factor 0.6	enter sq ft			
	Parcel size (enter this value fir	of parcel st) * 23.123		SCORE	0.608
	Landscape Elements**	Totals from GF	worksheet	Factor	Total
Α	Landscaped areas (select one of the following for each area)				
1	Landscaped areas with a soil depth of less than 24"		enter sq ft 0	0.1	-
2	Landscaped areas with a soil depth of 24" or greater		enter sq ft 3534	0.6	2,120.4
3	Bioretention facilities		enter sa ft 553	1.0	553.0
	Plantings (credit for plants in landscaped areas from Section A)				
1	Mulch, ground covers, or other plants less than 2' tall at maturity		enter sg ft 4087	0.1	409
2	Shrubs or perennials 2'+ at maturity - calculated at 12 sq ft per plant (typically planted no closer than 18" on center)	enter number of plants 464	5568	0.3	1,670
3	Tree canopy for "small trees" or equivalent (canopy spread 8' to 15') - calculated at 75 sq ft per tree	enter number of plants 3	225	0.3	68
4	Tree canopy for "small/medium trees" or equivalent (canopy spread 16' to 20') - calculated at 150 sq ft per tree	ent <u>er number of pla</u> nts 14	2100	0.3	630.0
5	Tree canopy for "medium/large trees" or equivalent (canopy spread of 21' to 25') - calculated at 250 sq ft per tree	ent <u>er number of pla</u> nts	0	0.4	-
6	Tree canopy for "large trees" or equivalent (canopy spread of 26' to 30') - calculated at 350 sq ft per tree	enter number of plants	0	0.4	-
7	Tree canopy for preservation of large existing trees with trunks 6"+ in diameter - calculated at 20 sq ft per inch diameter	enter inches DBH 6	120	0.8	96.0
С	Green roofs				
1	Over at least 2" and less than 4" of growth medium		enter sa ft	0.4	-
2	Over at least 4" of growth medium		enter sa ft 6492	0.7	4,544.4
D	Vegetated walls		enter sg ft 1116	0.7	781.2
Ε	Approved water features		enter sq ft	0.7	-
F	Permeable paving				
1	Permeable paving over at least 6" and less than 24" of soil or gravel		enter sa ft 0	0.2	-
2	Permeable paving over at least 24" of soil or gravel		enter sg ft 3223	0.5	1,611.5
G	Structural soil systems		enter sq ft 0	0.2	-
н	Bonuses	sub-total of sq ft =	27,018		
1	Drought-tolerant or native plant species		enter sq ft 10158	0.1	1,015.8
2	Landscaped areas where at least 50% of annual irrigation needs are m through the use of harvested rainwater	et	enter sq ft	0.2	-
3	Landscaping visible to passersby from adjacent public right of way or public open spaces		enter sq ft 5,495	0.1	550
4	Landscaping in food cultivation		enter sq ft 0	0.1	-
			Green Fact	or numerator =	14.04







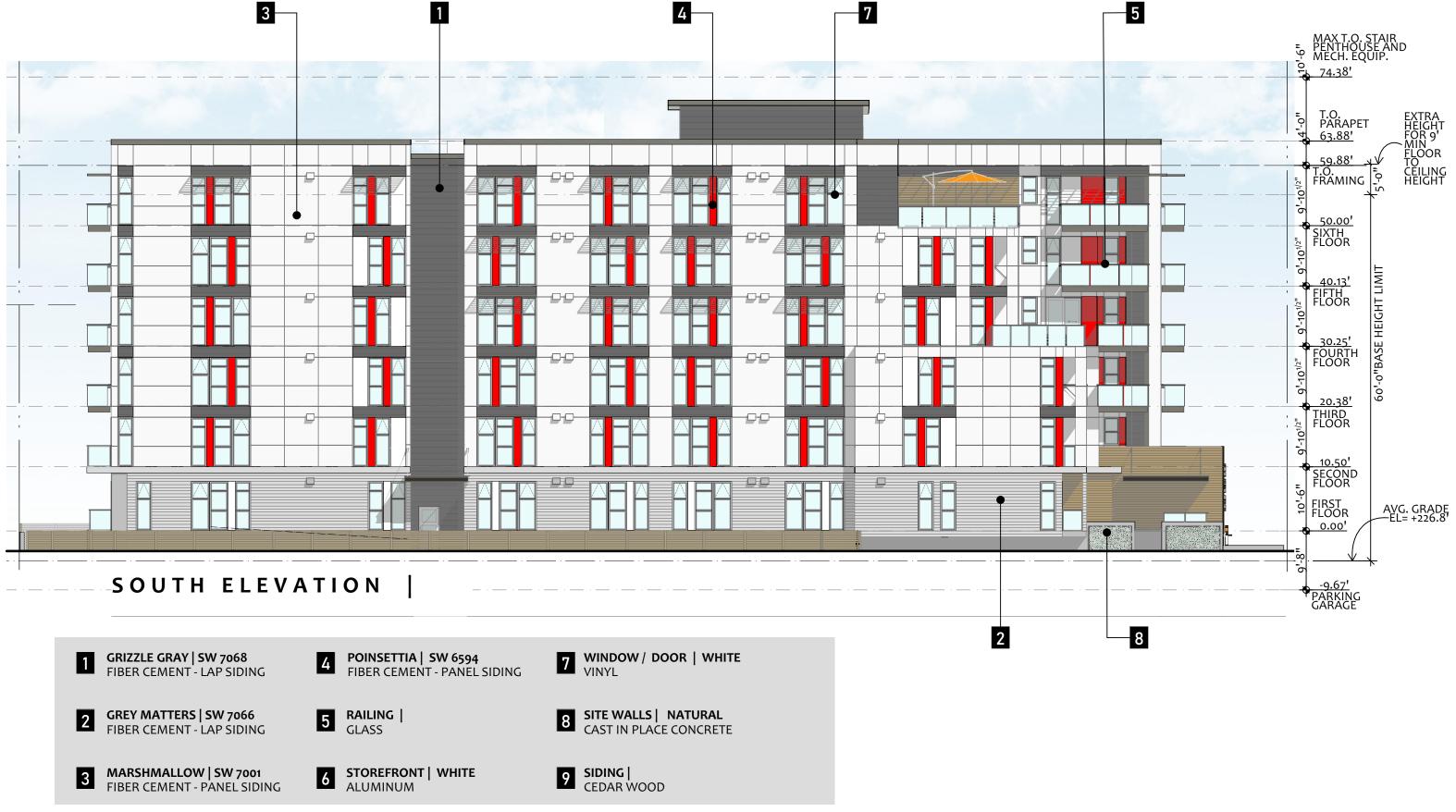


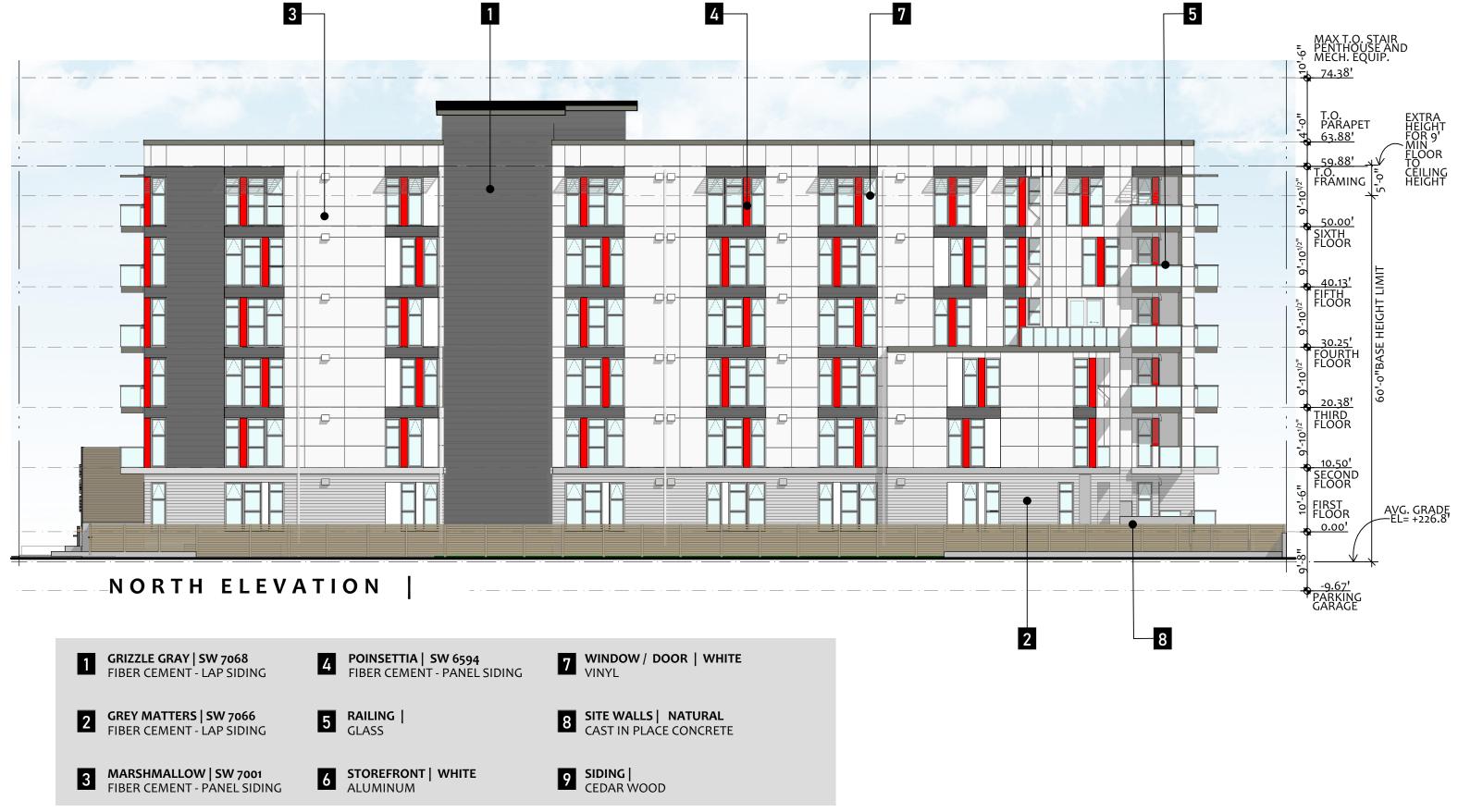
- GRIZZLE GRAY | SW 7068 FIBER CEMENT LAP SIDING
- POINSETTIA | SW 6594 FIBER CEMENT PANEL SIDING
- 7 WINDOW / DOOR | WHITE VINYL

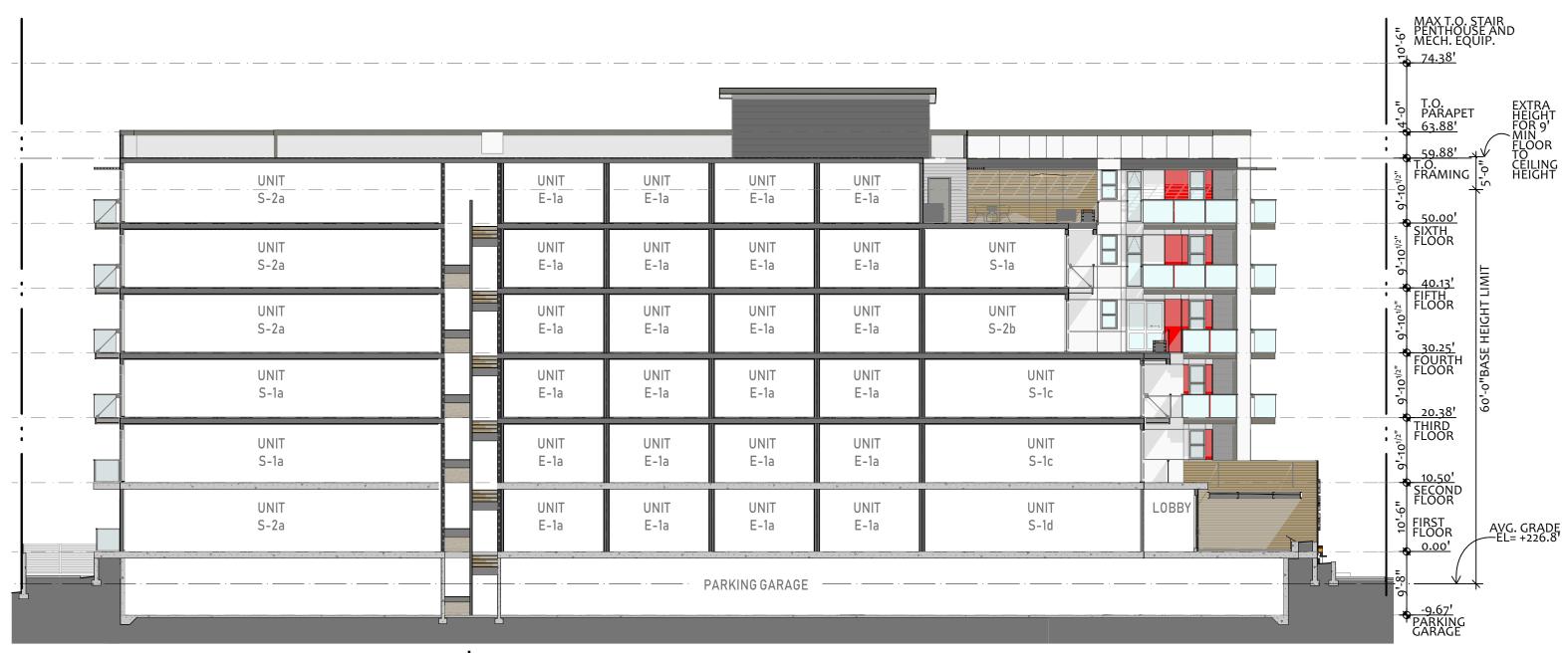
- GREY MATTERS | SW 7066 FIBER CEMENT LAP SIDING
- 5 RAILING | GLASS

8 SITE WALLS | NATURAL CAST IN PLACE CONCRETE

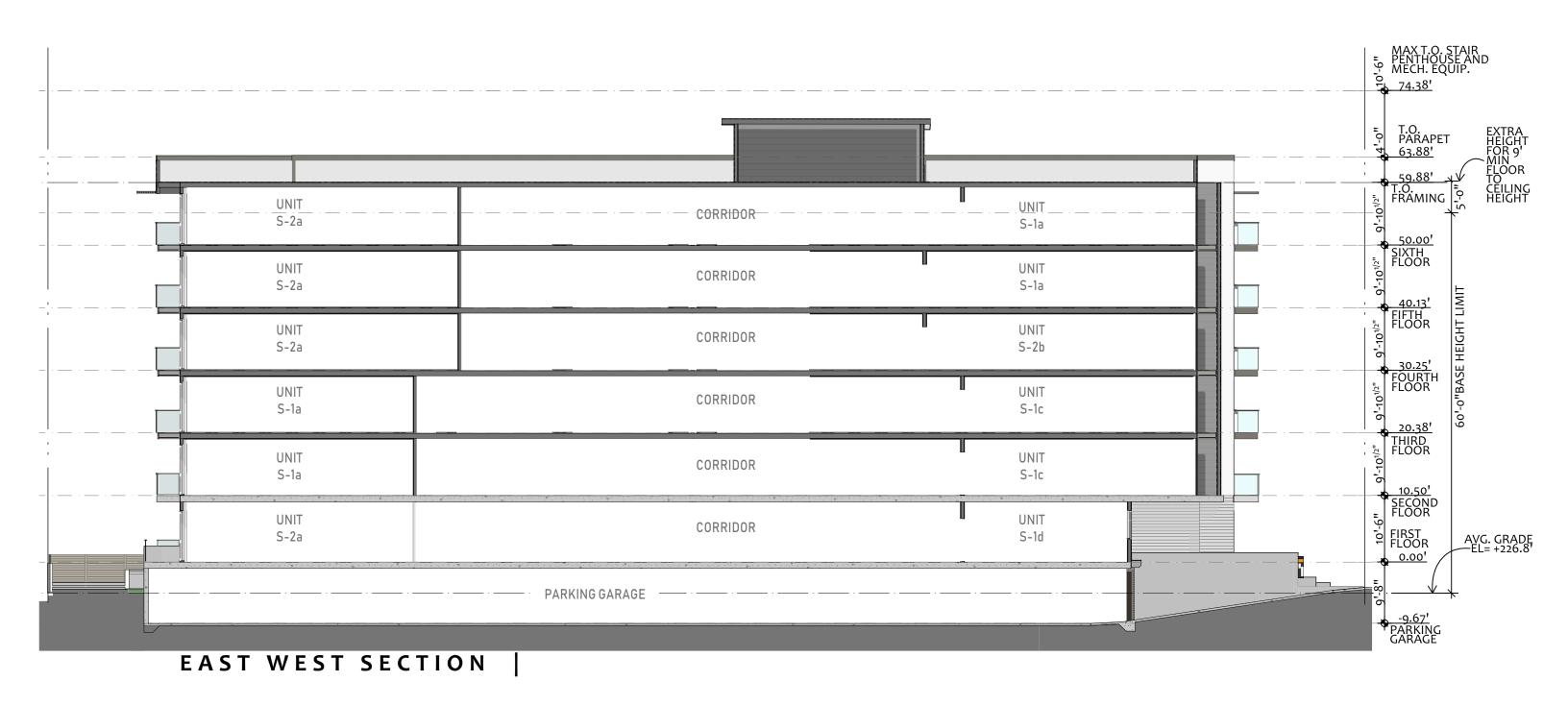
- MARSHMALLOW | SW 7001 FIBER CEMENT PANEL SIDING
- 6 STOREFRONT | WHITE ALUMINUM
- 9 SIDING | CEDAR WOOD





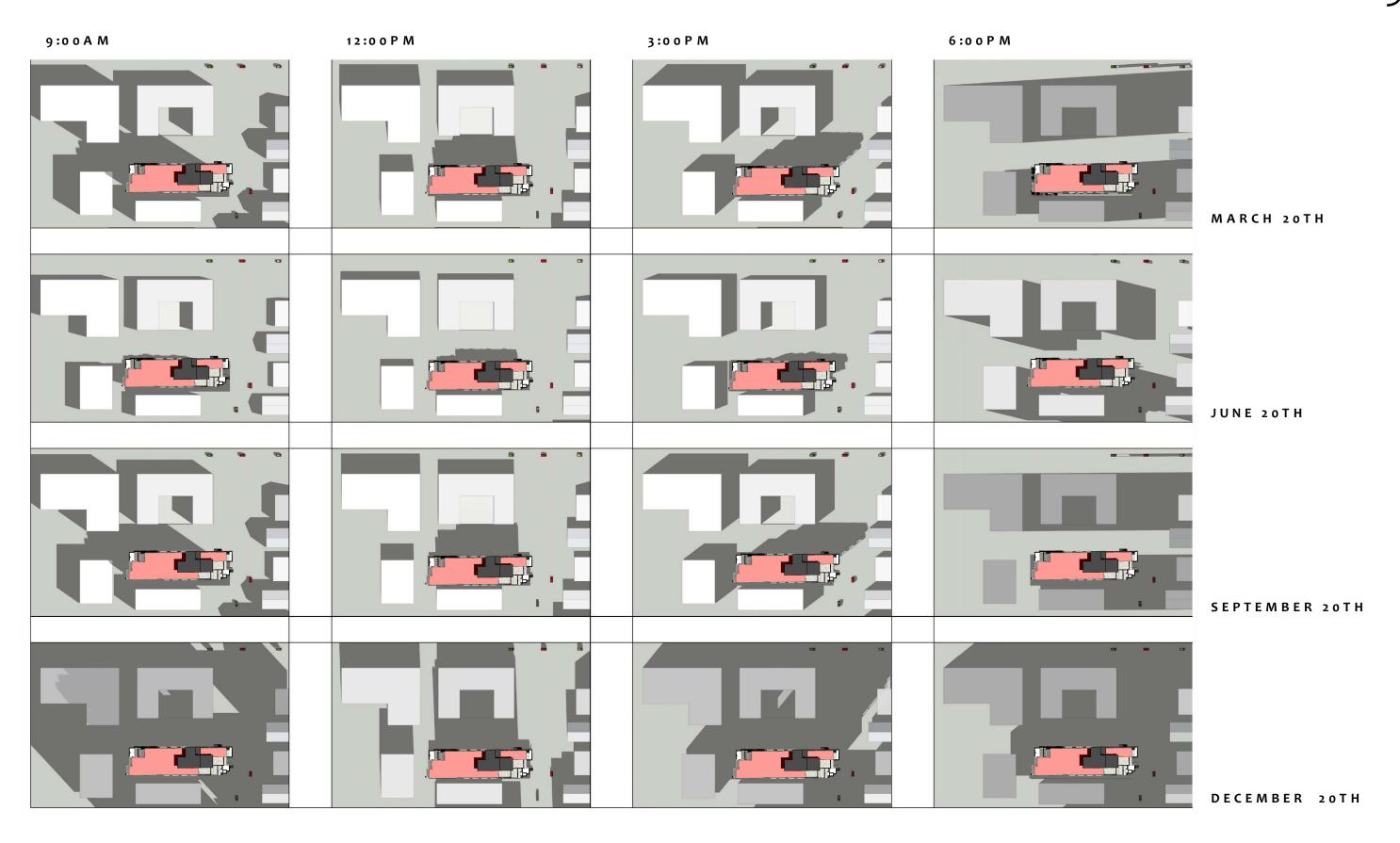


EAST WEST SECTION |

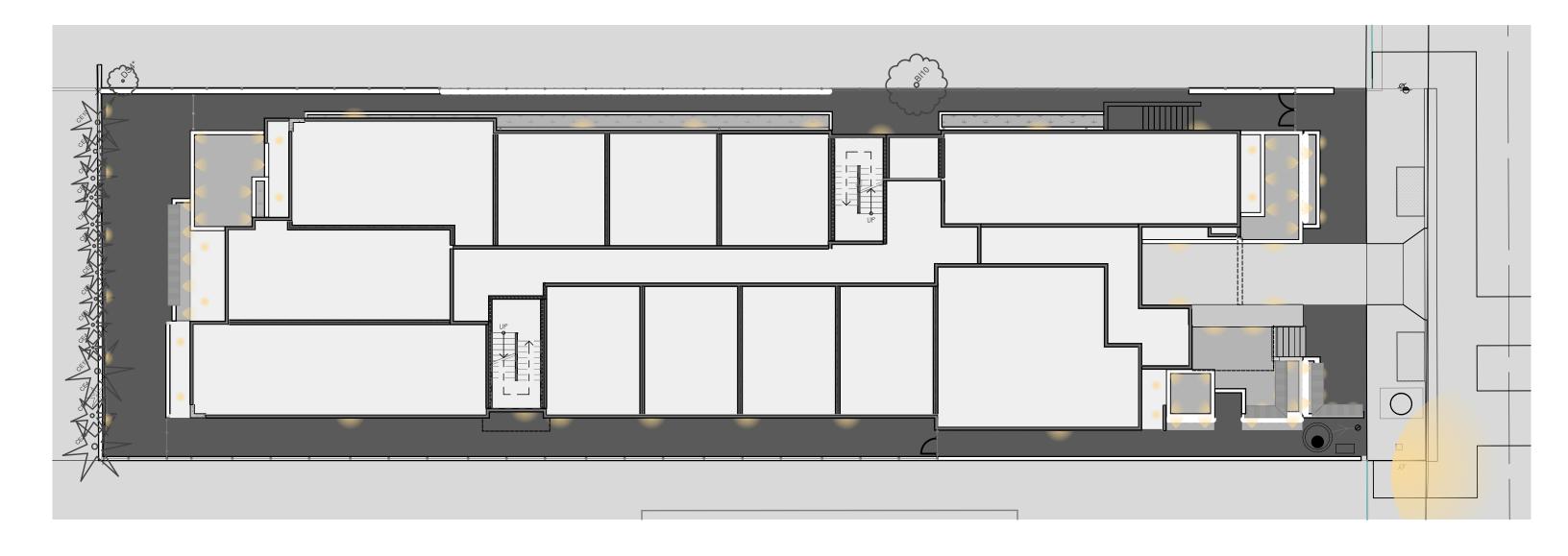




SUN / SHADOW STUDY



EXTERIOR LIGHTING 37



PROPOSED LIGHTING |























RMA | APPLICANT WORK SAMPLES

Rutledge Maul Architects is an award winning full service architecture and design firm. Over the past 40 years we have successfully completed projects around the United States. We specialize in commercial, multifamily, residential, and institutional facilities. Our project portfolio ranges from upscale corporate buildings to custom homes with a wide range of budgets and architectural taste.



