

FEBRUARY, 2023

PROJECT OVERVIEW

PURPOSE BUILT RENTAL + BELOW MARKET HOUSING

Landmark Premiere Properties and Francl Architects have developed a six-storey concept for **146 secured rental homes**. The plan delivers more density and more secured rental units than was originally anticipated in the Cambie Corridor Plan. The Cambie Corridor Plan sets a density cap at 2.5 FSR for six-storey development on this site. Creative design has yielded 2.88 FSR within the 6-storey height limit set out in the plan and Landmark is proposing that **20% of the overage be used for below-market rental homes.** This is a highly walkable, bike-able, transit-oriented site, located across from a park and school and it is within 136 m of the Marine Drive Canada Line Station and adjacent local-serving retail and entertainment. In our view it is very appropriate to make the best use of the site.

Noting the capacity of the site exceeds what was envisioned in the Cambie Corridor Plan, Landmark Premiere Properties proposes to enter into a housing agreement to designate 20% of the area above 2.5 FSR (after exclusions) to secured rental housing that will be leased for the life of the building or 60 years (whichever is greater) at 20% below CMHC average City of Vancouver rents. The proposed project surpasses the expectations of the Cambie Corridor plan and the unexpected creation of five below market rental homes further bolsters the city reserves and helps ease the current rental crisis. Accordingly, we seek Council's approval of the 2.88 FSR scheme proposed herein which would provide approximately 19 more rental homes, five of which would be rented at rates significantly below market.

SUMMARY

	Cambie Corridor	Proposed	Difference
Site sf	33,153	33,153	-
FSR	2.5	2.88	0.38
GFA	82,883	95,481	12,598
Efficiency	83%	83%	-
NFA	68,792	79,249	10,456
Units	127	146	19
Below Market	0	5	5



UNIT MIX

TOTAL		
1 BEDROOM	60	41%
2 BEDROOM	36	25%
3 BEDROOM	14	10%
STUDIO	36	25%
Grand total: 146		100%

LANE CONNECTOR
SEATING ALCOVE

PARKADE ACCESS
RAIN GARDENS
ALONG LANE CONNECTOR PLAZA

M 65TH AVE.



540 W 64TH + 8120 - 8168 LORD STREET

PROJECT OVERVIEW

LANDSCAPE DESIGN RATIONALE

The landscape for the new development aligns with the Cambie Corridor Public Realm Plan and aims to make connections to the surrounding neighborhood enhancing habitat, natural and social value with planting and social spaces at multiple levels. Surrounding the site, new treed boulevard, sidewalk and ornamental planting beds will provide street frontage towards Lord Street and West 65th Ave.



OUTDOOR AMENITY AREA

The central thoroughfare between the buildings is programmed with amenities oriented to serve a wide variety of users, striking a balance between accessibility and privacy. A safe friendly space for the community



PASSIVE LAWN AREA

An intimate lawn space is proposed to the West, closing up the amenity core towards the lane and providing additional opportunity for resident use and event programming, while also providing a safe separation between the play area and the lane, featuring a decorative ornamental tree.



CHILDREN PLAY AREA

At the core of the amenities space, the proposed children play area is located to maximize accessibility and parental surveillance from the adjacent lounge spaces, with appropriate level of screening from ground level patios.



PLANTING

The plant species used throughout the site are chosen for drought-tolerance, native and adaptive value, habitat and biodiversity value and pest and disease resistance. Vegetated areas have permanent planters with berming to maximize soil volume for trees and shrubs.



BARBECUE LOUNGE

Strategically located between the indoor amenity rooms, the barbecue lounge offers a premium space framed between the building canopies and sheltered from the street with a series of vegetated layers. The lounge is directly connected to the south building amenity room providing opportunity for event spill out; it also offers ideal surveillance towards the playground area.



CREATING CONNECTIONS

Towards the lane connectors to the East and South, a collection of rain gardens and selected planting beds on-slab provide a soft interface with the lane. A pedestrian walkway along the lane connects the two corner open spaces and allows safe pedestrian movement, following the Cambie Corridor Plan recommendations.





CITY POLICIES

NEIGHBOURHOODS: CAMBIE CORRIDOR PLAN

The Cambie Corridor Plan has been divided into five neighbourhood areas and the site is located in Marpole / Marine Landing. This Plan builds on the existing character and context in each neighbourhood, strengthening and enhancing the identities while providing a unified Corridor concept with additional housing and employment concentrations close to transit and other amenities.

MARINE LANDING PRINCIPLES

1. A place of welcome and introduction

The sites will act as a place of welcome and introduction to the city and will work together to provide a south-slope landmark.

2. Locally authentic

The sites will reflect the local character and context of the area, acknowledging its unique and historical connection to the Fraser River, industrial lands, and the evolving context of a surrounding residential neighbourhood.

3. Marking the intersection

Buildings are expected to take the form of high-rise towers that frame the intersection, prominently marking Cambie Street and Marine Drive.

4. Slimness and vertical emphasis

Tower forms at the intersection may be tall, but they must also be slim and well separated, emphasizing a sense of verticality.

5. Minimizing apparent scale

Strategies will be used to offset the sense of scale in tower forms including masking (i.e., offsetting horizontal elements) and providing lightness in the primary vertical elements of buildings.

6. Hierarchy

Within the overall pattern of the station area intersection, there is a general hierarchy of height and density associated with the four corners, starting at the southeast corner of the intersection where the station is located and moving counterclockwise in descending order.

7. Variety

Distinct building strategies that provide uniqueness and variety in form are welcomed, and diversity of architectural expression expected, while allowing for a coherent idea of Marine Landing. Monotony of architecture should be avoided.

8. Shadow performance

Buildings will be designed and located to minimize adverse shadow impacts on surrounding public space (i.e., Ash Park and Laurier Annex) as well as the surrounding neighbourhood.

9. Building siting

Buildings will be designed and located to maximize privacy, livability, opportunities for public views through sites, and equitable views from sites.

10. Transitions

Buildings will be designed and located to provide creative and sensitive transitions in scale between the intersection hierarchy and the adjacent evolving neighbourhoods.

11. Industrial lands protection

New development will use distance, intervening land uses/buildings, and other techniques to minimize the impact of residential complaints and expectations on surrounding industrial uses and corresponding impacts to residential livability from existing and expected expanded industrial operations. Industrial land use protection and expansion is a top priority in this area.

12. Design performance improvements

The drawings that follow provide urban design detail and can be altered to improve design performance in conjunction with community concern.

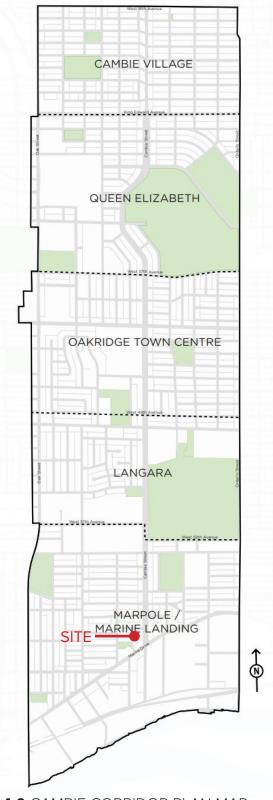


FIG. 4.0 CAMBIE CORRIDOR PLAN MAP



LORD STREET: 65TH AVENUE SOUTH TO LANE

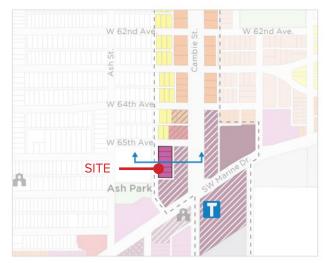
Uses: Residential

Density: Up to 2.0, 2.5 or 3.5 FSR depending on site assembly and affordable housing requirements*

Height: Up to 4 storeys, 6 storeys or 12 storeys Depending on site assembly and affordable housing requirements

- Residential buildings will be allowed up to 6 storeys and 2.5 FSR with the provision of 100% secured rental
- Full block consolidations are encouraged
- Shadows on neighbouring school site as well as the properties on the north of 65th Avenue should be minimized.
- The taller mid-rise building should not further shadow the Laurier Annex School site
- Development proposals will include public realm features (e.g., street trees, landscaped setbacks, etc.).

See Cambie Corridor Plan and Cambie Corridor Public Realm Plan Refer to the Built Form Guidelines for more information.



Apartment (up to 4 storeys strata / 6 storeys rental; up to 12 storeys with rental and consolidation requirement)

///// Mixed-use (tower)



Pedestrian connections

Building design should support an active pedestrian connection along the lanes.

Mix of use:

While residential use is permitted, encourage a mix of transit-supportive uses including institutional, service, medical, and retail.

Public open spaces

Integrate small on-site public plazas to serve as gathering and socializing spaces that help activate the active pedestrian link and lane. Ensure frontage improvements provide an enhanced pedestrian experience, as generally guided by the *Cambie Corridor Public Realm Plan*.

Tower element

Concentrate building height towards the south of the site to provide an appropriate transition. Specific building heights will be evaluated through the rezoning process in consideration of factors such as adjacent context, the Marine Landing Principles, overall site design, and amenity provision.

Active hub

Animate the Cambie Street frontage with active commercial and other active spaces at grade. Frontages should create a strong relationship with surrounding sidewalks and pedestrian connections.

Community facilities

Explore opportunities to integrate a community-supporting facility on site, if feasible (e.g., childcare, seniors day centre).

FIG. 4.5.5.2 CAMBIE CORRIDOR PLAN: Conceptual Site Diagram

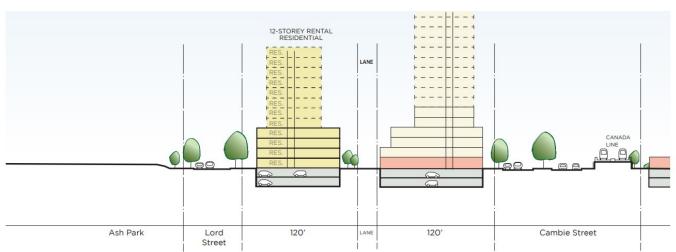


FIG. 4.5.5.1 CAMBIE CORRIDOR PLAN:

Representative Section: Lord Street between 65th Avenue and Marine Drive





^{*}The suggested FSR is an estimate based on intended urban design performance. The development potential for each site may fall at or below the FSR. Sites delivering social or below-market rental housing may fall above the given FSR

BUILDING FORM GUIDELINE

Building form may differ from the Cambie Corridor Plan which asks for either a Courtyard type building with lane-way townhouses or an Alphabet shaped building with emphasis on plaza like spaces at the entrance of each building.

The typologies mentioned in the Cambie Corridor Plan assume a 70' maximum depth of building, either side of a double loaded corridor with units fronting the street or lane. The model proposed in this submission has been demonstrated to provide 40 more rental units than could be provided in the Cambie Corridor Plan massing.

Our proposal, calls for each building to be a tower type form with central core and single loaded corridor. The units will have a maximum depth of approximately 30' which is no less than that assumed depths in the Cambie Corridor Plan.

Instead of the minimum 24' (7.3m) between face of buildings prescribed we have proposed 36' (10.9m). This not only allows for a larger outdoor amenity areas in terms of size with better daylighting and ventilation. Combined with the amenities proposed, this would contribute to the long term success of the project and create a safer ground plane.

The inward facing units are set back from the building face, by an additional 5 feet increasing the window to window separation to 45 feet.

5th and 6th floor setbacks occur on the North and South sides of the proposal only where we have neighbouring buildings.

Servicing of the building occurs from the laneway on the east of the site.

The design of buildings and public spaces improves real and perceived safety and security and reduces opportunities for crime. CPTED principles are employed as follows:

Access Control: Fob and Intercom-controlled door locks secure the building from casual intrusion by non-residents.

Paths and common space: These areas are designed to guarantee maximum visibility with particular attention to the kids' play area, located between the two buildings, allowing parental supervision from the seating spaces and amenity rooms around.

Directional signage: Way-finding is easily found and helps deter unauthorized access.

Balconies: are distributed on building elevations and are designed and located in a way to prevent climbing up, down or across them

Car Parking: Building residents access a common underground parking lot from the lane through a FOB and Intercom-activated main gate. A second FOB activated gate is located beyond the visitors parking area to separate these users. The parking level will provide well lit spaces and way-finding signage; provide safety in all the spaces.

Communal Facility: Bicycle, storage and service rooms are located on level P1, with access from the rear lane and from the central core of each building. All the accesses to each room will prevent intrusion, by providing security systems such as card readers and door security hardware.

Amenity spaces, on level 1, are located right next to the entry lobbies, to allow natural surveillance of entrances; both amenity spaces feature big windows facing the central plaza, for good supervision of the kid's area and the other outdoor social spaces.

Exterior entrances: The main entrances of both buildings are designed and located in order to identify the transition between the public sidewalk and private space, using wide entry pathways, landscaping and entrance canopies.

Units located on Level 1 have private patios enclosed by railings and landscape, providing privacy and safety at the same time. All ground floor units facing Lord Street provide 'eyes on the street' with windows and secondary private entrances from the street.

Landscaping: Landscape is an important role in terms of the security and safety of the buildings and has been designed to create safe and well visible spaces; both in the central plaza between the two buildings and around all buildings; avoiding potential hiding spaces and blind spots.

HOUSING DIVERSITY

Ensuring that Vancouver's housing stock can accommodate residents with a broad range of incomes and occupations, and households at all life stages, is essential for maintaining a diverse population and workforce. This includes preserving and expanding existing social and supportive housing for vulnerable residents. This requires new rental projects to include a portion of larger units, that enable appropriate built forms for seniors who make up 17% of the total Corridor population, and families which make up 38% of all Corridor households.

With this in mind the brief given to the architects was to maximize the opportunities of the site and the number of rental units. This was done in accordance with the secured market rental housing policy requiring a minimum of 35% family units with two or more bedrooms.

Ground orientated units at grade are provided where appropriate along Lord street.

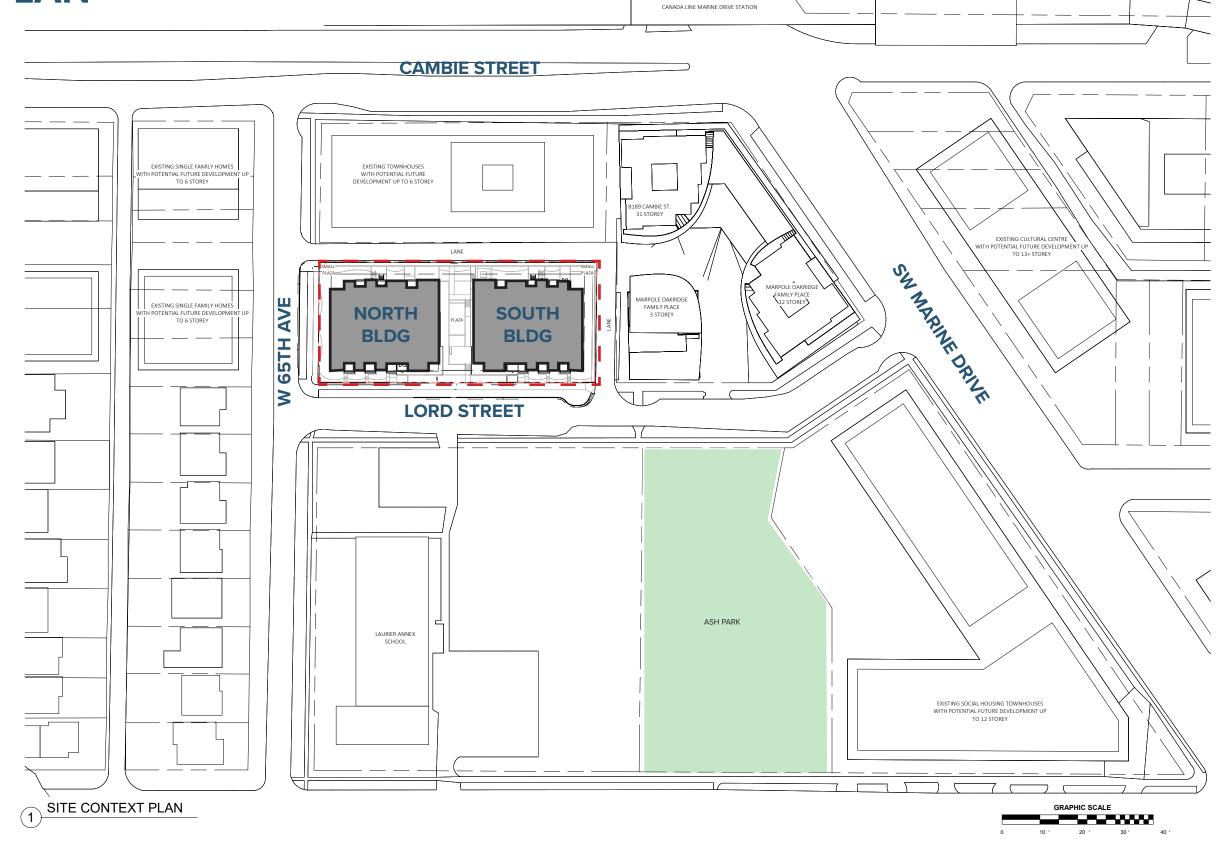
POLICIES

Offer a variety of housing choices within the Corridor to attract and retain a vibrant work force as well as young families.



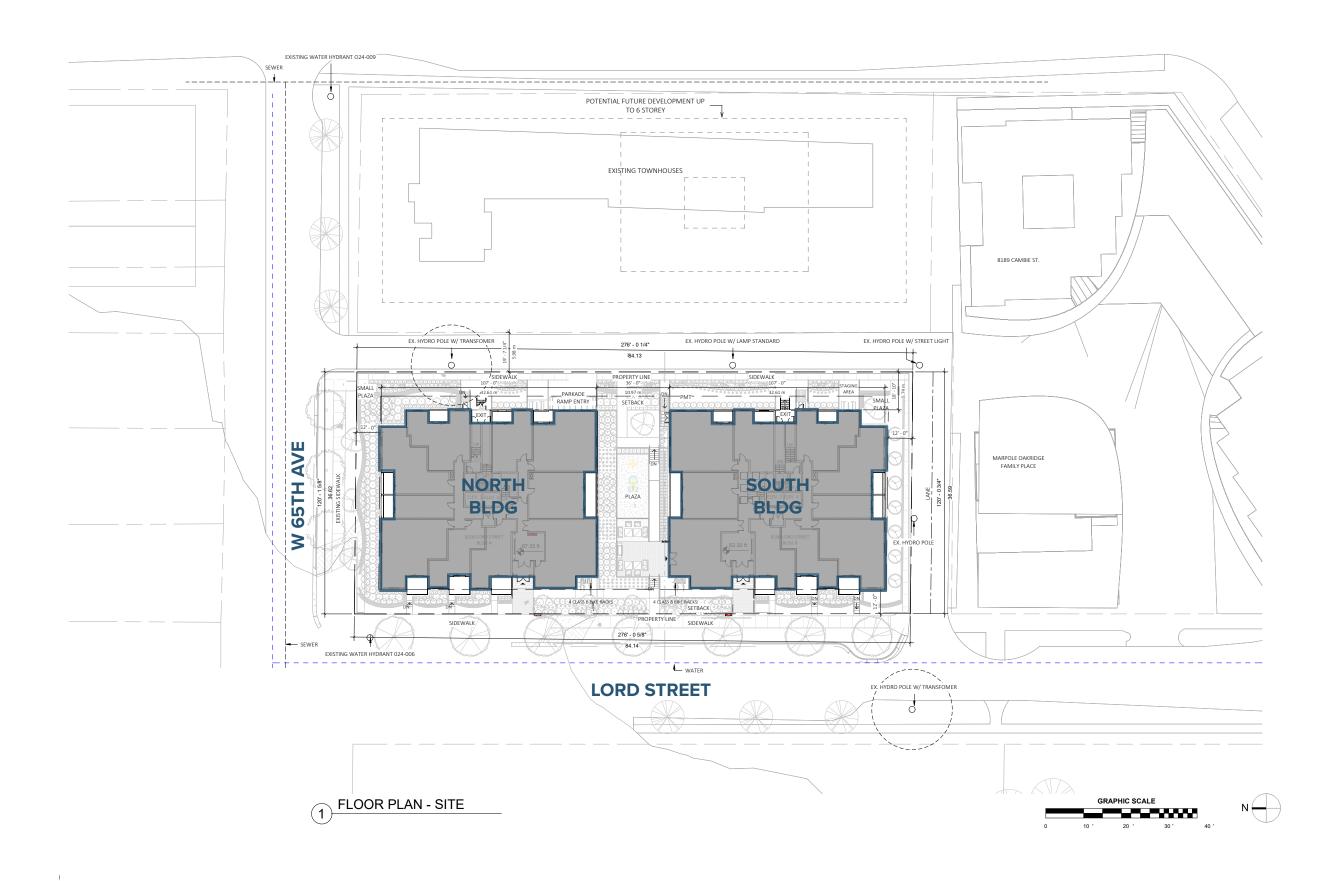


SITE PLAN





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1 LANDSCAPE SITE PLAN
1:200







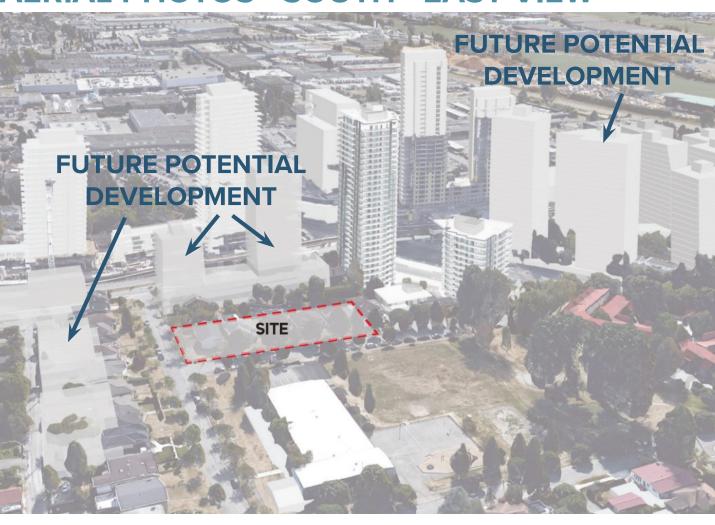
AREA CONTEXT



AERIAL PHOTOS - NORTH - EAST VIEW



AERIAL PHOTOS - SOUTH - EAST VIEW





CONTEXT PHOTOS

65TH STREET LOOKING SOUTH



LORD STREET LOOKING NORTH-EAST





SHADOW STUDIES

10:00 AM

12:00 PM

SPRING FALL SUMMER FALL EQUINOX - 10:00 AM SUMMER EQUINOX - 10:00 AM SPRING EQUINOX - 10:00 AM FALL EQUINOX - 12:00 PM SPRING EQUINOX - 12:00 PM SUMMER EQUINOX - 12:00 PM





2:00 PM

BUILDING PROGRAM & STATISTICS

AREA CALCULATION

	AREA CAL	.CULATION - L	EVEL 1	
		Total FSR	Residential	
Residential area calc	Circulation calc	calc	Exclusion Calc	Total Gross Calc
NORTH BLDG				
5881.14 SF	1599.31 SF	7480.45 SF	1080.93 SF	8561.38 SF
SOUTH BLDG				
5881.14 SF	1599.31 SF	7480.45 SF	1080.93 SF	8561.38 SF
11762.28 SF	3198.61 SF	14960.90 SF	2161.85 SF	17122.75 SF
	AREA CALCULA	TION - LEVEL :	2 TO LEVEL 4	
Residential area calc	Circulation calc	Total FSR calc	Residential Exclusion Calc	Total Gross Calc
NORTH BLDG				
7402.41 SF	995.96 SF	8398.37 SF	120.01 SF	8518.38 SF
SOUTH BLDG				
7402.41 SF	995.96 SF	8398.37 SF	200.01 SF	8598.38 SF
14804.82 SF	1991.92 SF	16796.74 SF	320.02 SF	17116.76 SF
TOTAL LEVEL 2 TO LEV 44414.46 SF	EL 4 5975.75 SF	50390.21 SF	960.06 SF	51350.28 SF
	AREA CA	LCULATION -	LEVEL 5	
		Total FSR	Residential	
Residential area calc	Circulation calc	calc	Exclusion Calc	Total Gross Cald
6488.60 SF	993.59 SF	7482.20 SF	80.01 SF	7562.20 SF
SOUTH BLDG				
6488.60 SF	993.59 SF	7482.20 SF	80.01 SF	7562.20 SF
12977.21 SF	1987.19 SF	14964.39 SF	160.01 SF	15124.41 SF
	AREA CA	LCULATION -	LEVEL 6	
		Total FSR	Residential	
Residential area calc	Circulation calc	calc	Exclusion Calc	Total Gross Cald
NORTH BLDG				'
6528.61 SF	993.59 SF	7522.20 SF	40.00 SF	7562.20 SF
SOUTH BLDG				
6528.61 SF	993.59 SF	7522.20 SF	40.00 SF	7562.20 SF
13057.21 SF	1987.19 SF	15044.40 SF	80.00 SF	15124.41 SF
	AREA CA	ALCULATION -	TOTAL	
Residential area calc	Circulation calc	Total FSR calc	Residential Exclusion Calc	Total Gross Cald
NORTH BLDG				
41105.58 SF	6574.37 SF	47679.95 SF	1560.97 SF	49240.92 SF
SOUTH BLDG				
41105.58 SF	6574.37 SF		1800.97 SF	49480.92 SF
82211.16 SF	13148.74 SF	95359.91 SF	3361.93 SF	98721.84 SF
7,637.6 SM	1,221.5 SM	8,859.2 SM	312.33 SM	9171.5 SM
GROSS SITE AREA FSR	•	2.5 FSR AREA EXCESS OVER	2.5 FSR AREA	82,882.03 SF (7,6) 12,477.85 SF (1,1)





UNIT BREAKDOWN

UNIT CO	DUNT	
Name	Count	
NORTH BLDG	•	•
1 BEDROOM	30	
2 BEDROOM	18	
3 BEDROOM	7	
STUDIO	18	
	73	
SOUTH BLDG		_
1 BEDROOM	30	
2 BEDROOM	18	
3 BEDROOM	7	
STUDIO	18	
	73	
	146	
TOTAL		
1 BEDROOM	60	41%
2 BEDROOM	36	25%
3 BEDROOM	14	10%
STUDIO	36	25%
Grand total: 146		100%

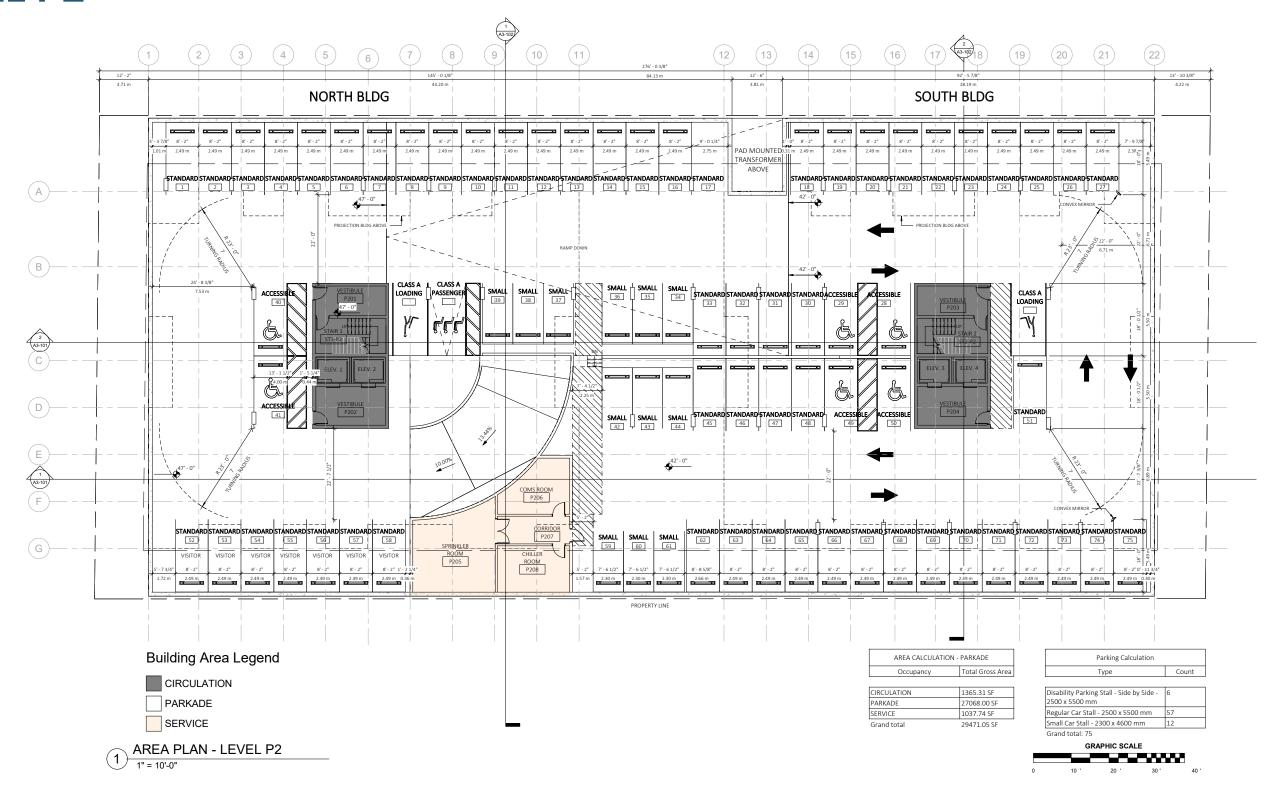
RESIDENTAL UNIT AVERAGE SF

Name	Count	Average
NORTH BLDG		
1 BEDROOM	30	523.41 SF
2 BEDROOM	18	702.00 SF
3 BEDROOM	7	941.66 SF
STUDIO	18	343.09 SF
SOUTH BLDG		
1 BEDROOM	30	523.41 SF
2 BEDROOM	18	702.00 SF
3 BEDROOM	7	941.66 SF
STUDIO	18	343.09 SF

BELOW MARKET UNIT	
Name	Count
SOUTH BLDG	
1 BEDROOM	2
2 BEDROOM	1
STUDIO	2
Grand total: 5	5

BELOW MARKET AREA PROPOSED 2,515.70 SF (233.7 SM)

LEVEL P2



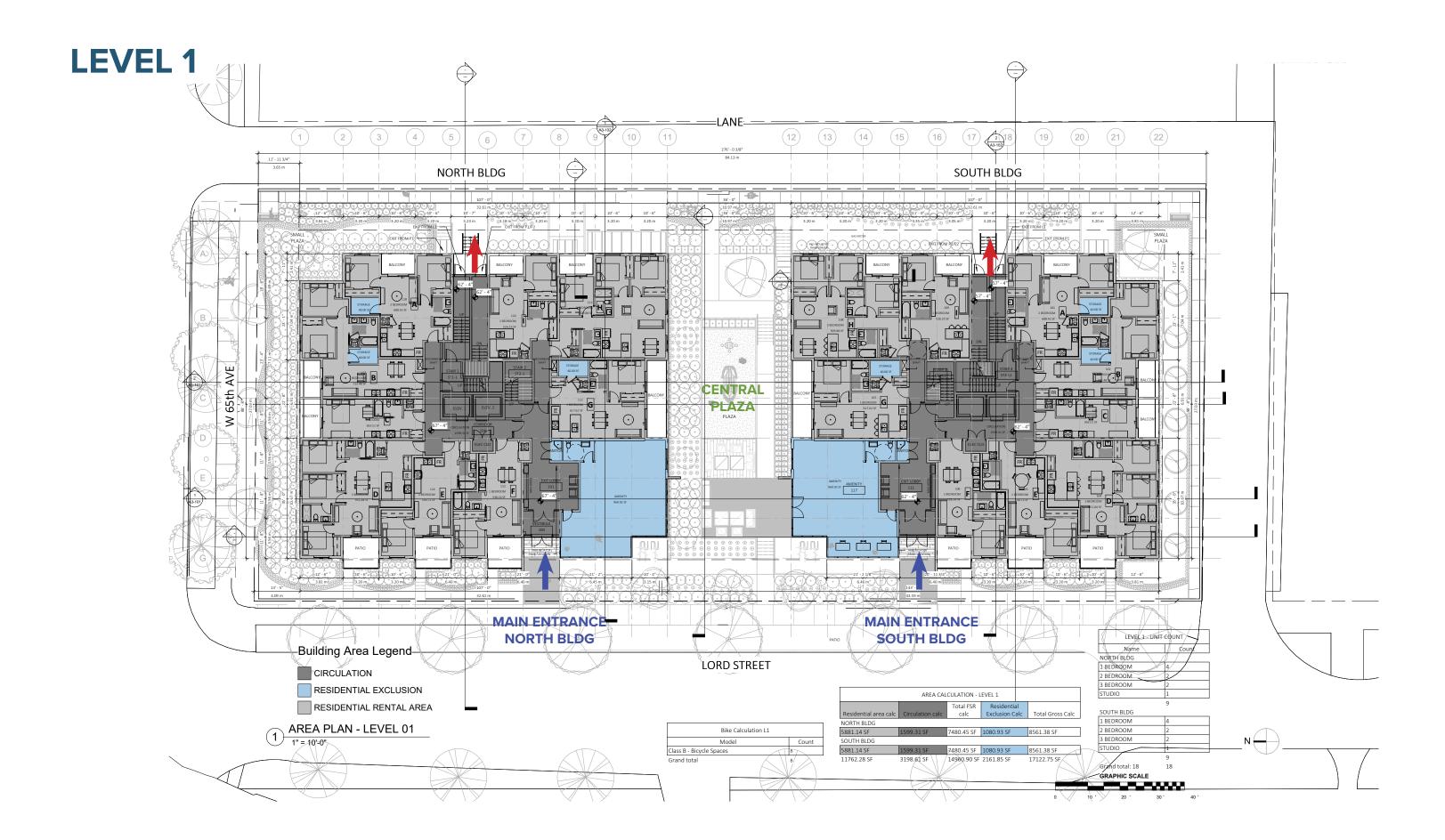




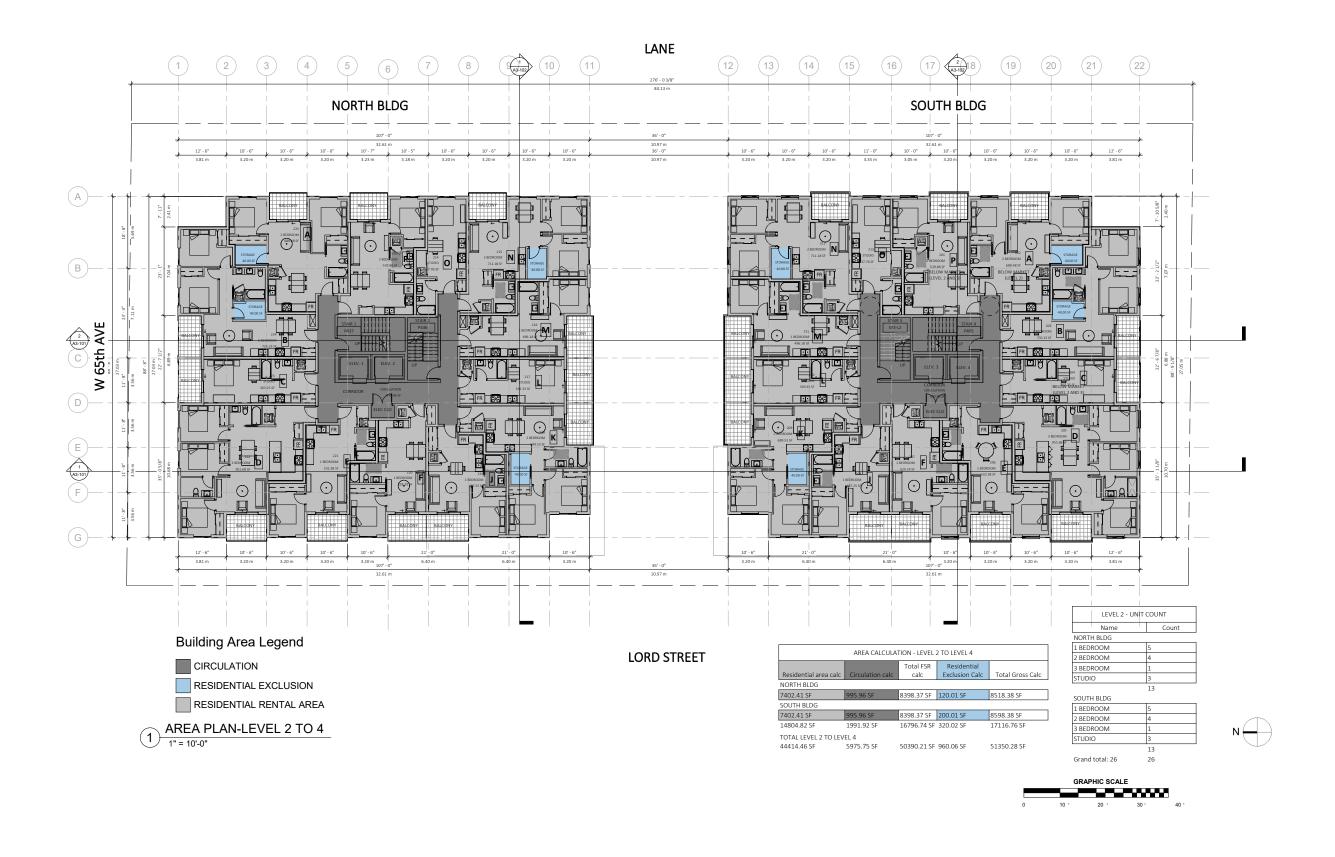
LEVEL P1 LANE (2) (3) 4 (22) (12) (13) (14) (15) (16) (17) (20) (21) PARKING NORTH BLDG SOUTH BLDG **ENTRANCE** UP (A)— GARBAGE ROOM P103 ROOM P109 (B)-LANDSCAPE ABOVE W 65th AVE D — (E)— G — LORD STREET **Building Area Legend** AREA CALCULATION - P1 LEVEL Bike Calculation P1 Storage Calculation BIKE SERVICE Total Gross Area Occupancy NORTH BLDG CIRCULATION NORTH BLDG STORAGE 5212.61 SF storage larger CIRCULATION 1730.01 SF Class A Horizontal 1800 x 600mm GARBAGE GARBAGE 1432.36 SF Class A Horizontal 1800 x 600mm bike locker 14 SOUTH BLDG SERVICE 1065.55 SF Class A Oversized 2400 x 900mm storage larger STORAGE 6365.39 SF AREA PLAN - LEVEL P1 Class A Vertical 1000 x 600mn 63 1" = 10'-0" Grand total: 118 15805.91 SF SOUTH BLDG GRAPHIC SCALE LEGEND OS: CLASS A - OVERSIZED SPACES BL: CLASS A - BICYCLE LOCKERS #: UNIT STORAGE SP: SPARE STORAGE Class A Horizontal 1800 x 600mm Class A Horizontal 1800 x 600mm bike locker 14 Class A Vertical 1000 x 600mn Grand total: 278







TYPICAL LEVEL 2 TO 4





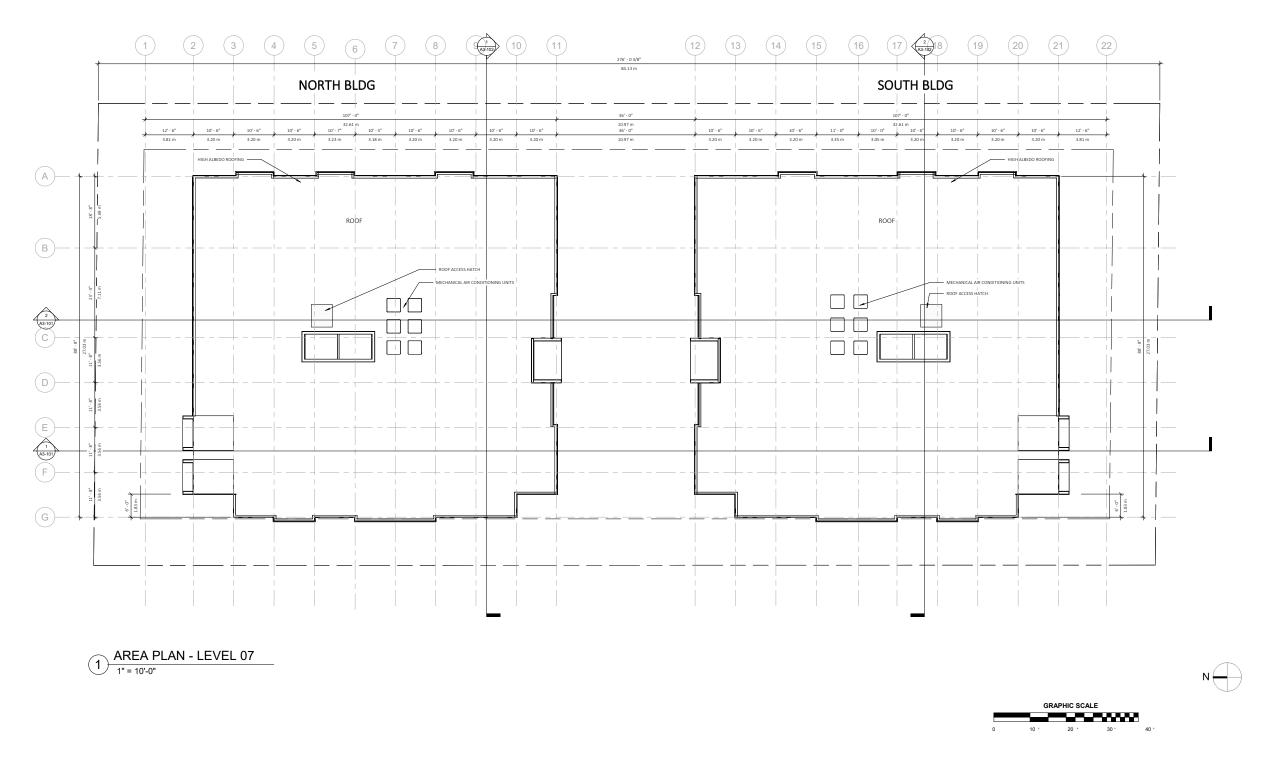
LEVEL 5



LEVEL 6

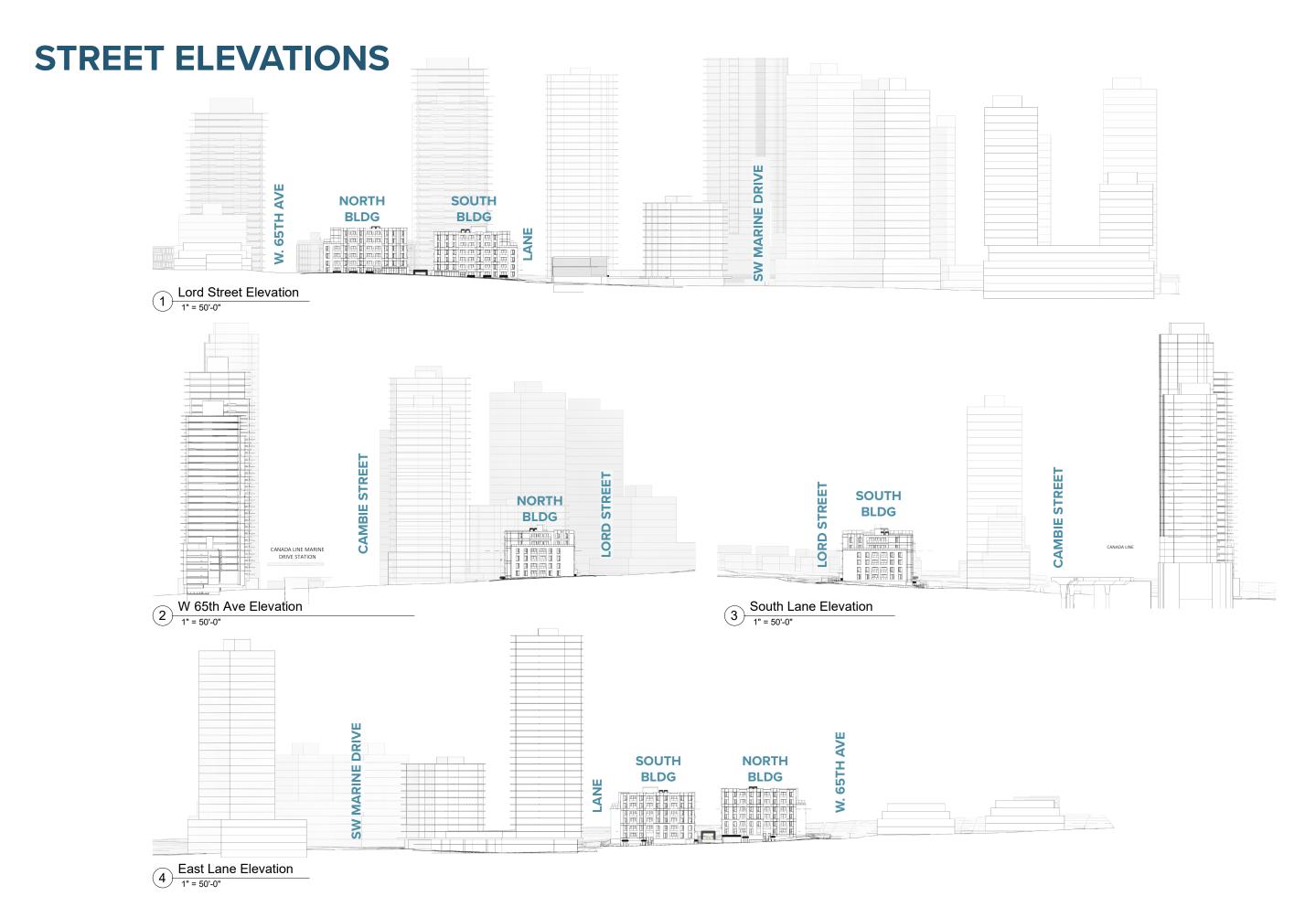


ROOF PLAN



A1-307









BUILDING ELEVATIONS

WEST ELEVATION

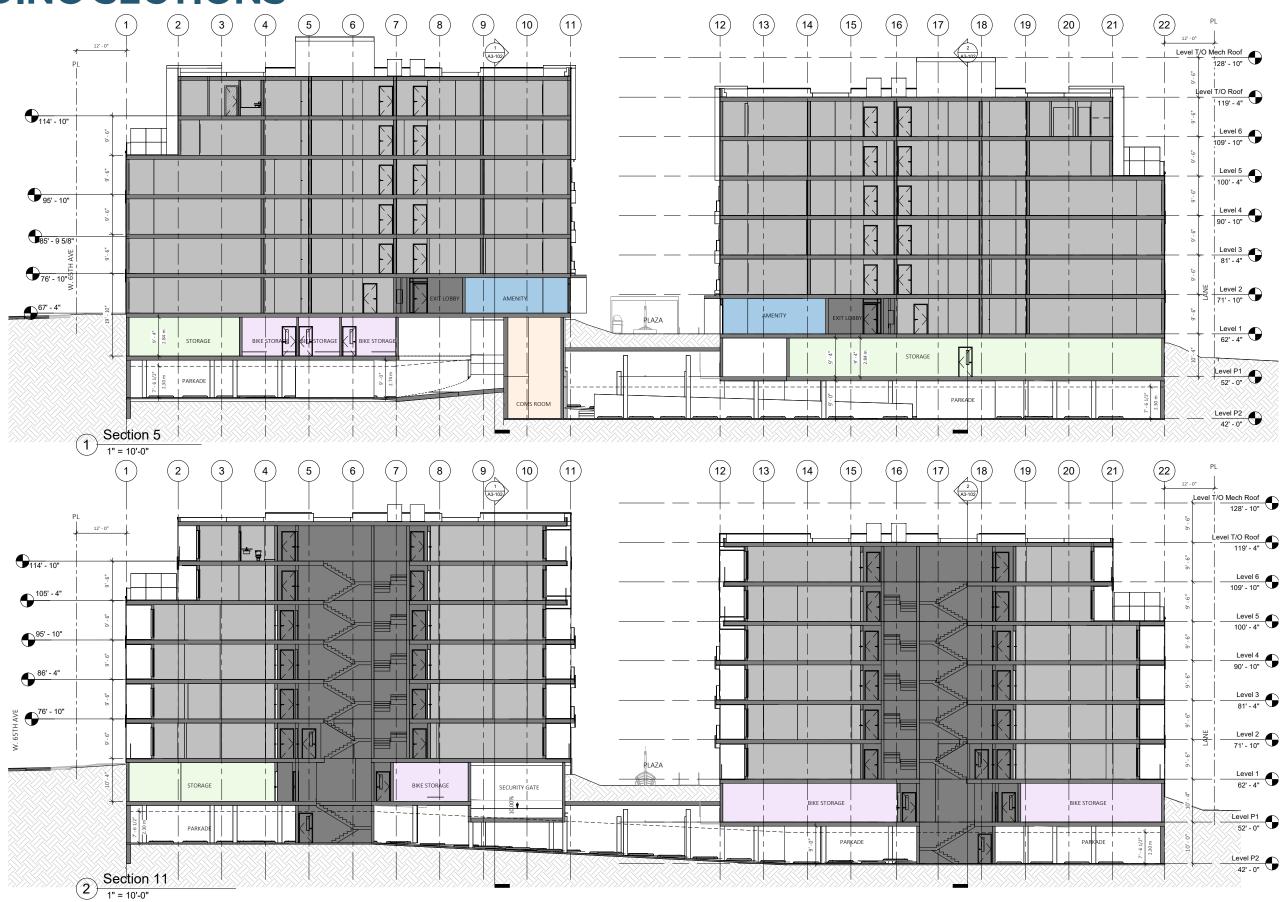




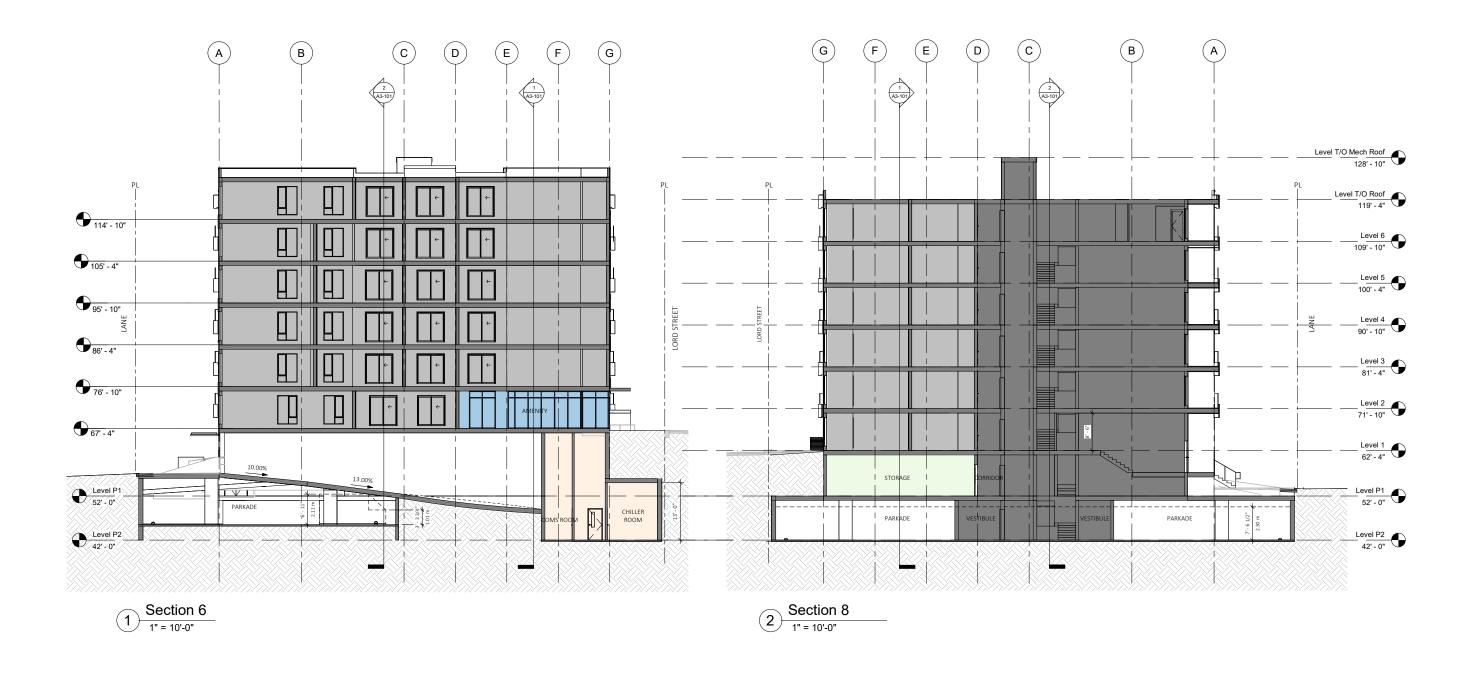




BUILDING SECTIONS



BUILDING SECTIONS



RENDERINGS



VIEW FROM LORD STREET AND W 65TH AVE



VIEW FROM REAR LANE AND W 65TH AVE



VIEW FROM LORD STREET AND SOUTH LANE



VIEW FROM REAR AND SOUTH LANE





RENDERINGS



NORTH BUILDING ENTRANCE



CHILDREN PLAY AREA



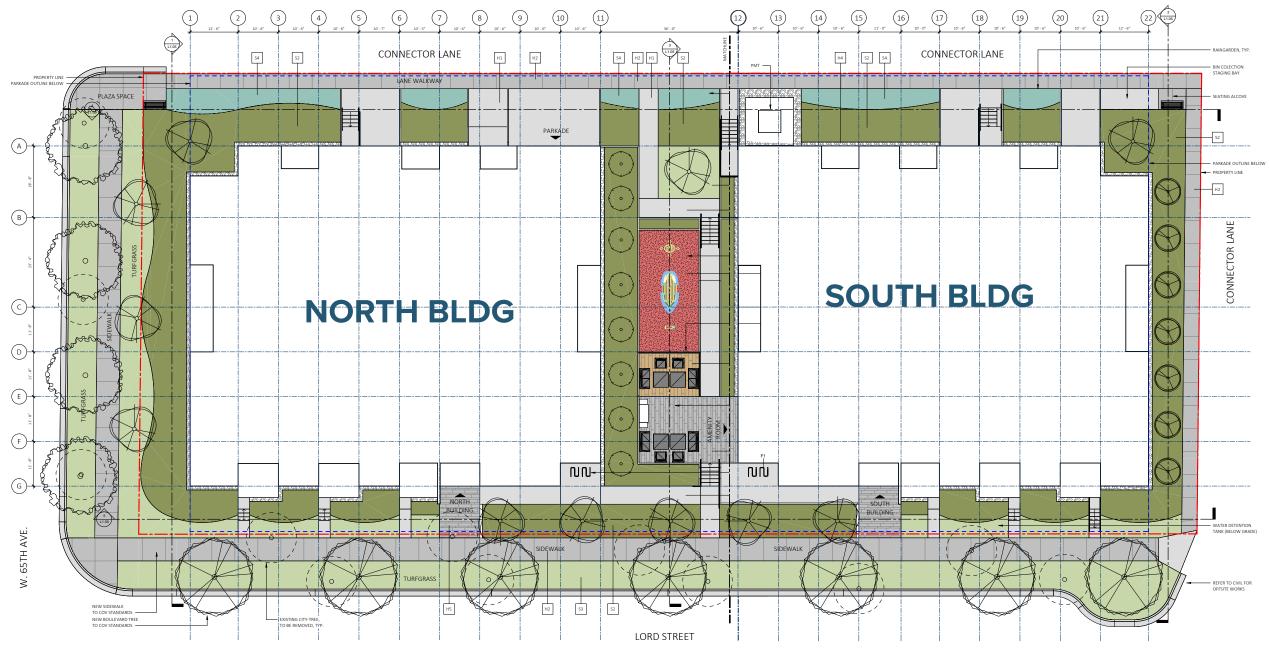
BARBECUE LOUNGE

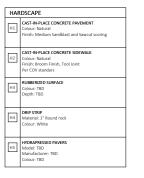


SEATING ALCOVE AT LANE CONNECTOR

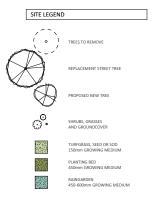


LANDSCAPE PLANS





SOF	TSCAPE
S1	SHRUB PLANTING Refer to Planting Plan for species and quantities
S2	TURFGRASS Refer to Planting Plan for species and quantities
S3	GREEN ROOF Pre-grown Sedum Blanket Per manufacturer specifications
SITE	FURNISHINGS
[F1]	BIKE RACK Model: Flo_Bike Rack Manufacturer: Landscape Forms
[E2]	PLANTERS Model:







PROJECT TEAM

CLIENT / DEVELOPMENT MANAGER

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LANDSCAPE ARCHITECT

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