



CARRÉ SAINT-LOUIS

PROJECT: CARRÉ SAINT-LOUIS

PROJECT NUMBER: 12461

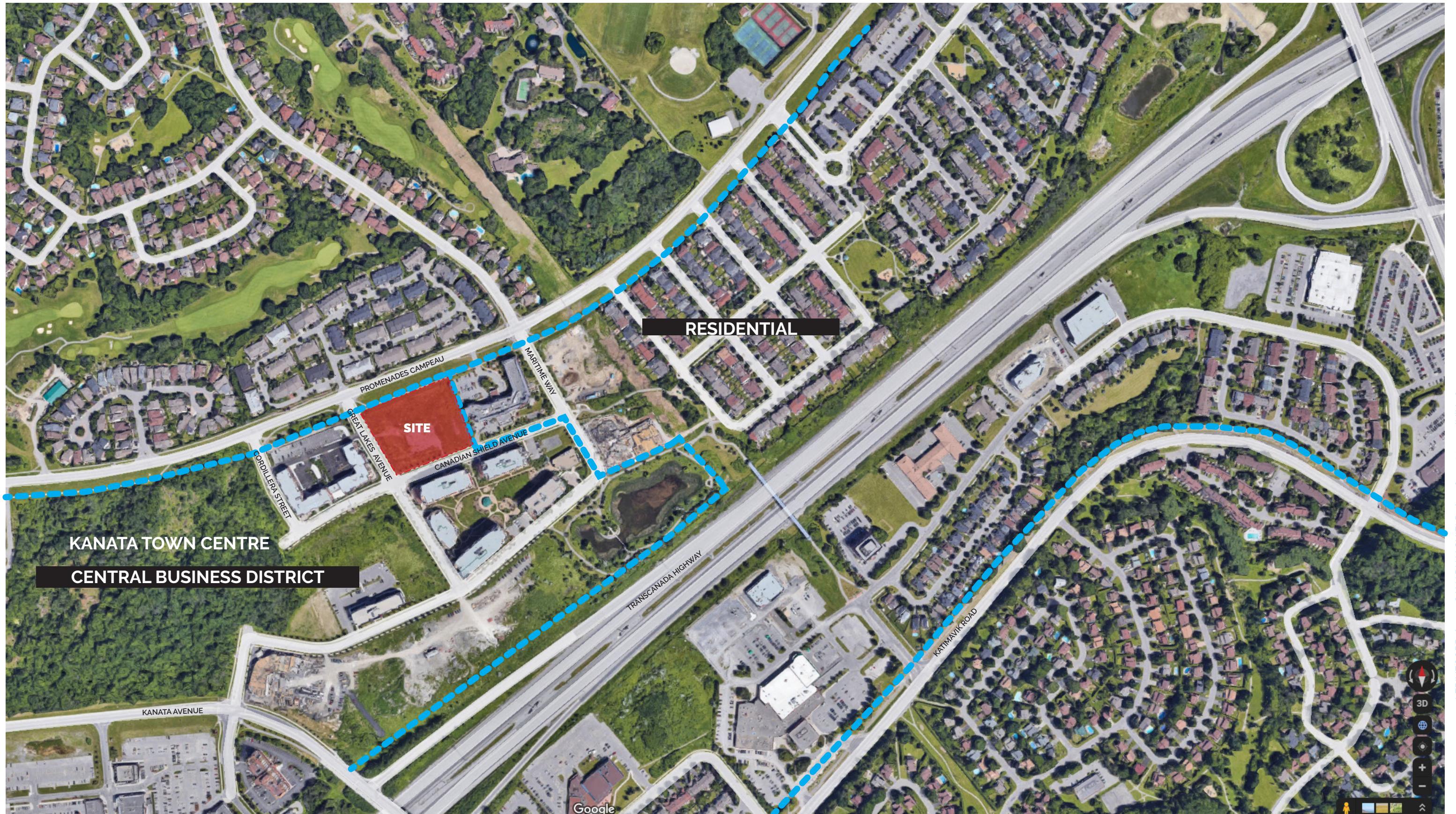
DATE: Juin 2021



NEUF 
ARCHITECT(E)S

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SITE LOCATION

100M



EXISTING STREETSCAPE



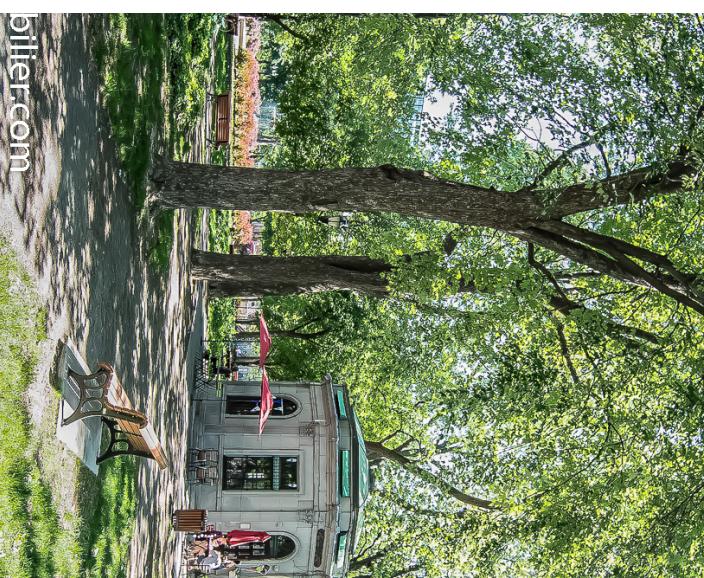
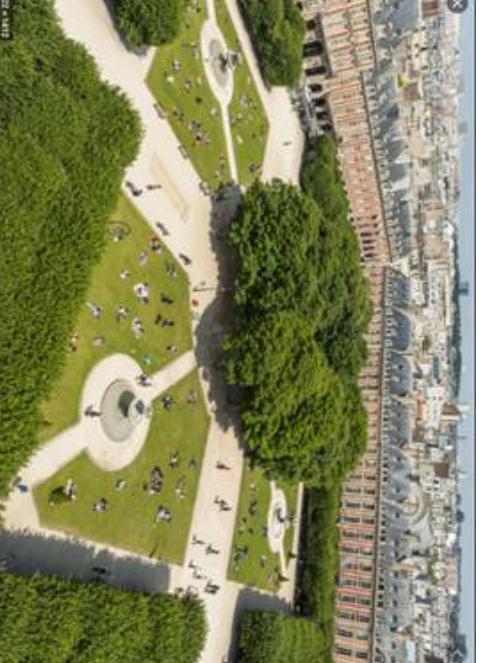
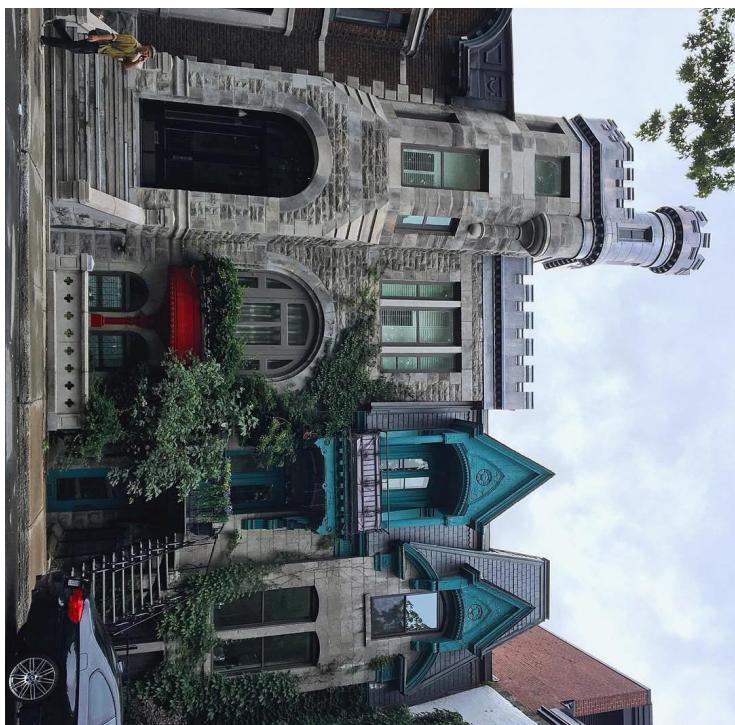
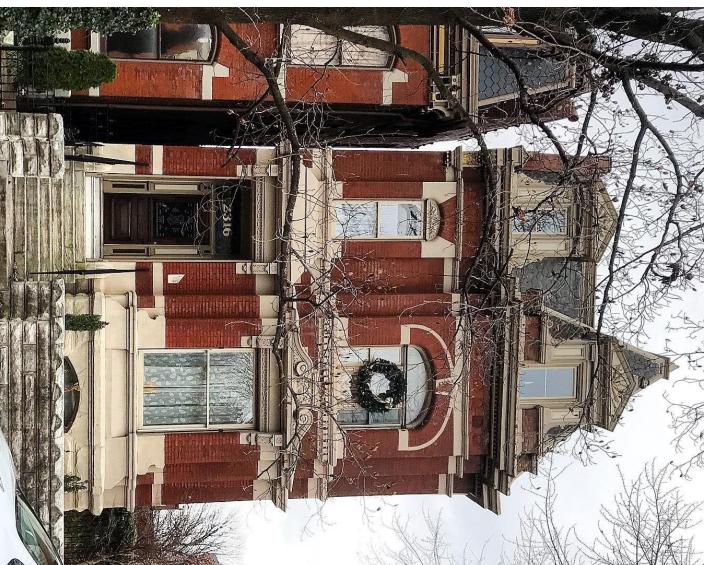
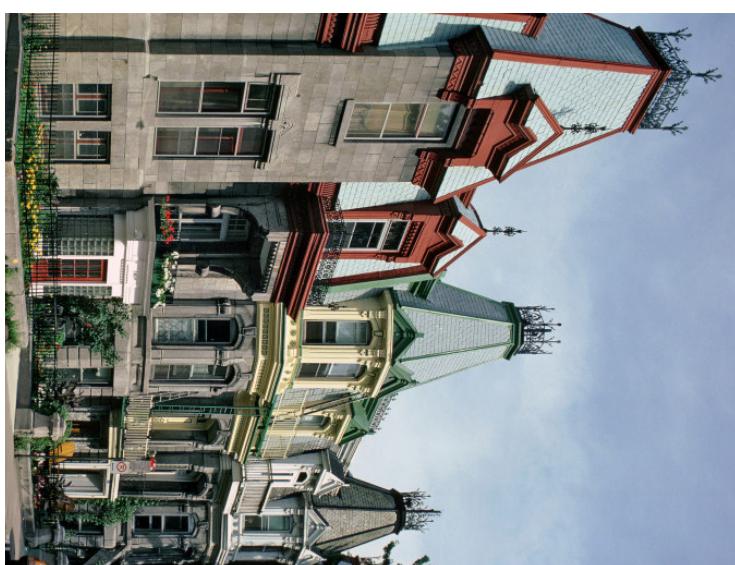
LEGEND

- (○) NO. OF FLOORS
- PROPOSED BUILDING
- FUTURE BUILDING
- EXISTING BUILDING

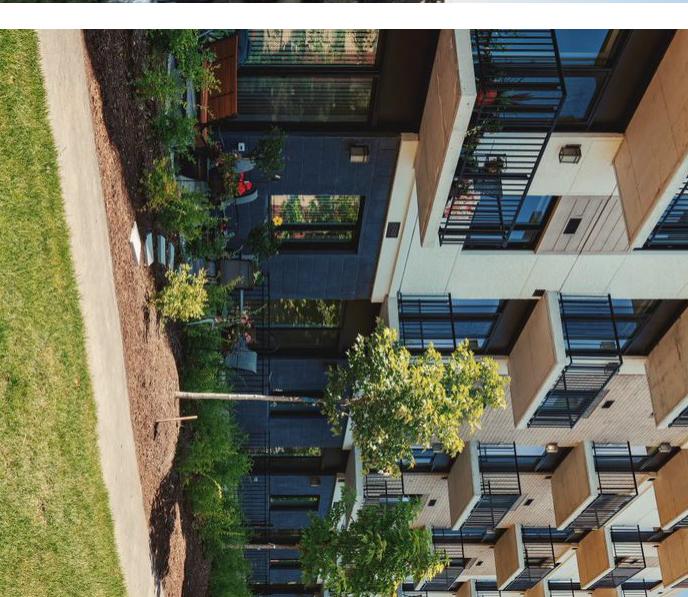
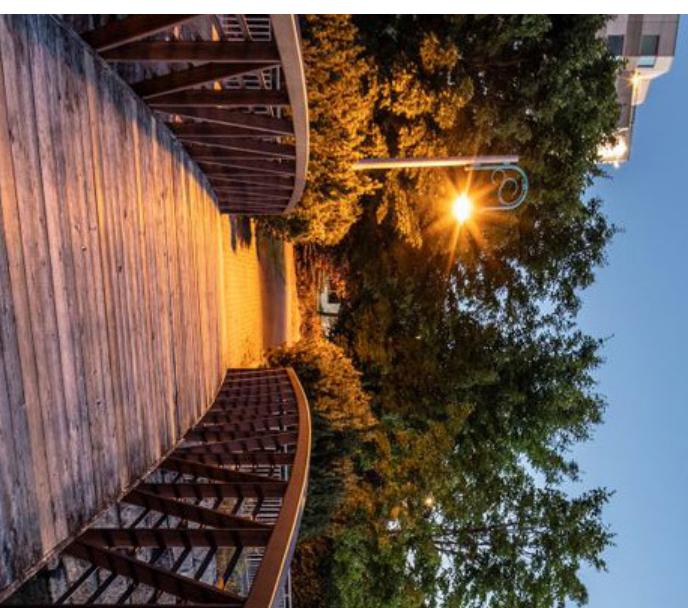
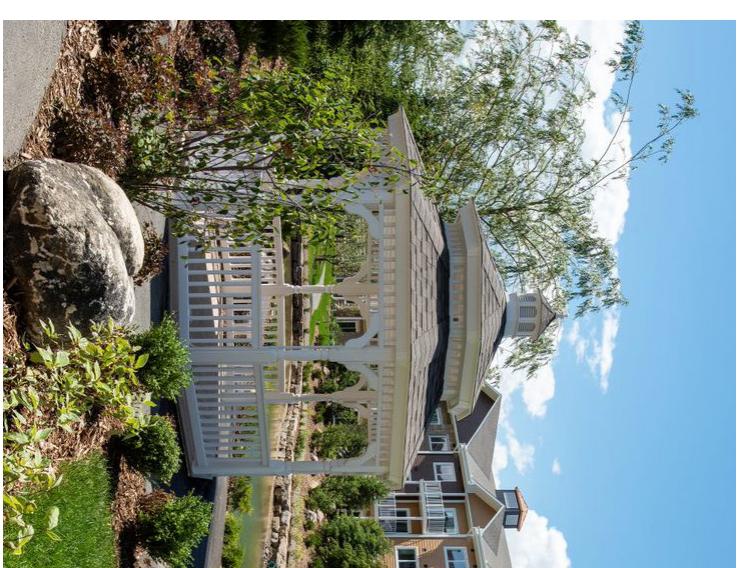
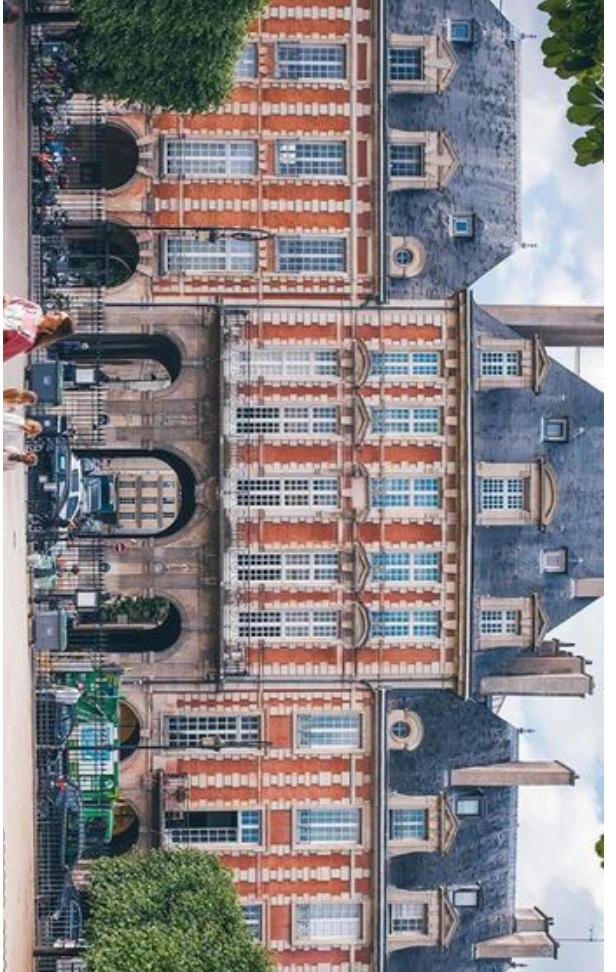
KANATA TOWN CENTRE - SITE PLAN & SURROUNDING PROJECTS

0m 20 40 60 80 100m

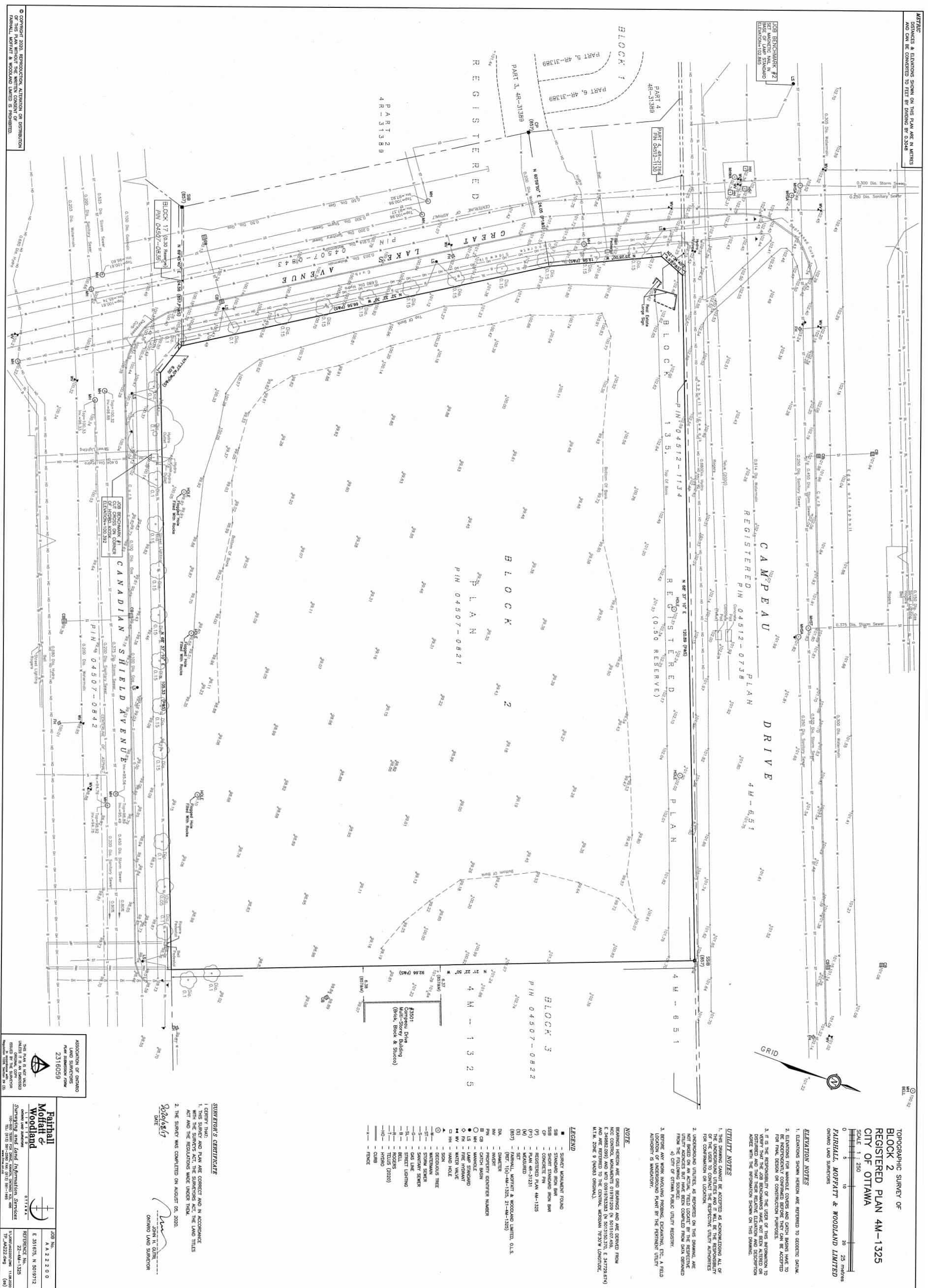
INSPIRATIONAL IMAGES



BUILDING & LANDSCAPING INSPIRATIONAL IMAGES



LANDSCAPE SURVEY



DESIGN BRIEF, 1050 CANADIAN SHIELD, KANATA, ONTARIO

The project is located on the north side of Kanata, in the growing Kanata Town Centre mixed-use district in Ottawa. The total area of the site is 10,917m² and three streets surround it: Campeau Drive, Great Lakes Avenue, and Canadian Shield Road. The site measures approximately 93 meters from north to south and 125 meters from east to west.

The project will contain 244 rental dwelling units, 3 commercial spaces and one office space adding diversity to the usages along the street edges of Canadian Shield and Great Lakes Avenue. The apartment complex will have two direct pedestrian entrances, a primary entrance from the south on Canadian Shield Avenue and a secondary entrance from the north along Campeau Drive that will lead into a verdant green landscaped courtyard. Vehicular access to the underground parking will be from an at-grade garage entrance integrated into the building façade on Canadian Shield.

The project offers a sophisticated architectural style developed by reinterpreting a traditional style in a contemporary way. Facades in architectural prefabricated concrete panels evoke beige limestone masonry, the upper floors of the façade have a pattern recalling slate roofs, and the balconies have ornate iron railings. These features combine to create a sober and elegant character. The proposed layout offers generous spaces looking onto a landscaped garden. A sense of community will result from this central courtyard. The terraced layout of the buildings creates a smooth transition between the taller mid and high-rise buildings to the south and the lower two-storey townhouses to the north of Campeau Drive. These tapered heights will bring in more sunlight to the landscaped courtyard and promote natural light in all the dwellings.

The north elevation of the proposed building along Campeau Drive respects the maximum distance of 6.5 meters from the property line for the majority of the frontage. The secondary access, marked by an arched porte cochère, provides a break in the façade and divides it in two segments with town home proportions to replicate the form of development on the north side of Campeau Drive. The recesses on the upper parts of the façade accentuate this separation. The four corners of the building are punctuated with turrets. The height for this part of the building, located less than 25 meters from the property line, does not exceed the maximum three-storey building height transition requirement set out in the site-specific policies for this area.

The building exceeds the maximum setback of 2 metres from the property lines along Great Lakes Avenue and Canadian Shield Avenue in order to accommodate residential access to terraces providing lively street activity, in addition to retaining walls and proper grading transitions on the inclined elevations. The integration of a series of stepped patios

located between the building wall and the property lines provide for active street frontages and mitigate the increased building setbacks.

The primary pedestrian entrance is located along Canadian Shield Avenue with a majestic double-height lobby overlooking the landscaped courtyard. The generously recessed top floor of the building offers splendid private terraces. The projected building height along Canadian Shield Avenue is six stories above the parking level. Vehicular parking for residents, visitors and commercial uses is all located below grade.

The building does not exceed the 23 meter height restriction required by regulations. The significant grade change on Great Lakes Avenue does not allow for access from this street.

The project combines the advantages of a series of suite types of various sizes and a broad price range with the many amenities offered on-site. Future residents will benefit from a large landscaped garden, an indoor pool, a gym, and recreational areas such as a roof top terrace. Visitors to the complex will also appreciate the spacious lobby and foyer at the entrance of the building. Each dwelling unit has a minimum of 6m² of recreational space, in accordance with Article 137.

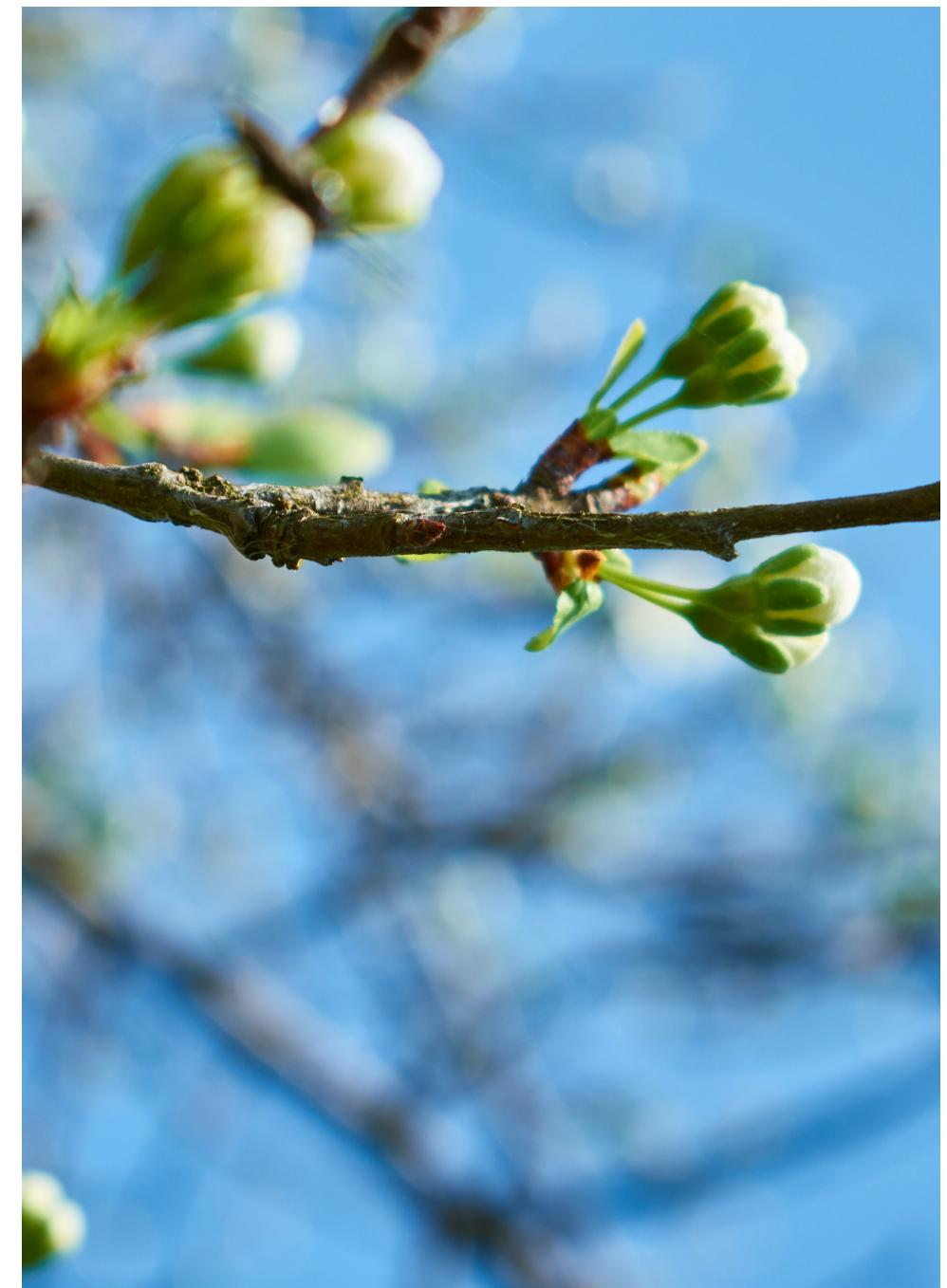
Residents of the ground floor enjoy private terraces as well as a direct link to the public realm. In addition to that, wide glazed openings and patio doors on the private terraces make up more than 50% of the ground floor walls facing a public street, which provides better views for the occupants and ensures "eyes on the street".

Commercial and service oriented retail spaces are located at the intersection of Great Lakes and Canadian Shield Avenue, with access from the street distinguished by a series of arcades treated in the style of Renaissance architecture. These spaces will offer welcomed services to residents, visitors, and neighbors from the heart of the town center community. There is the ability to readily convert residential uses at-grade along Canadian Shield Avenue to commercial uses should demand warrant in the future.

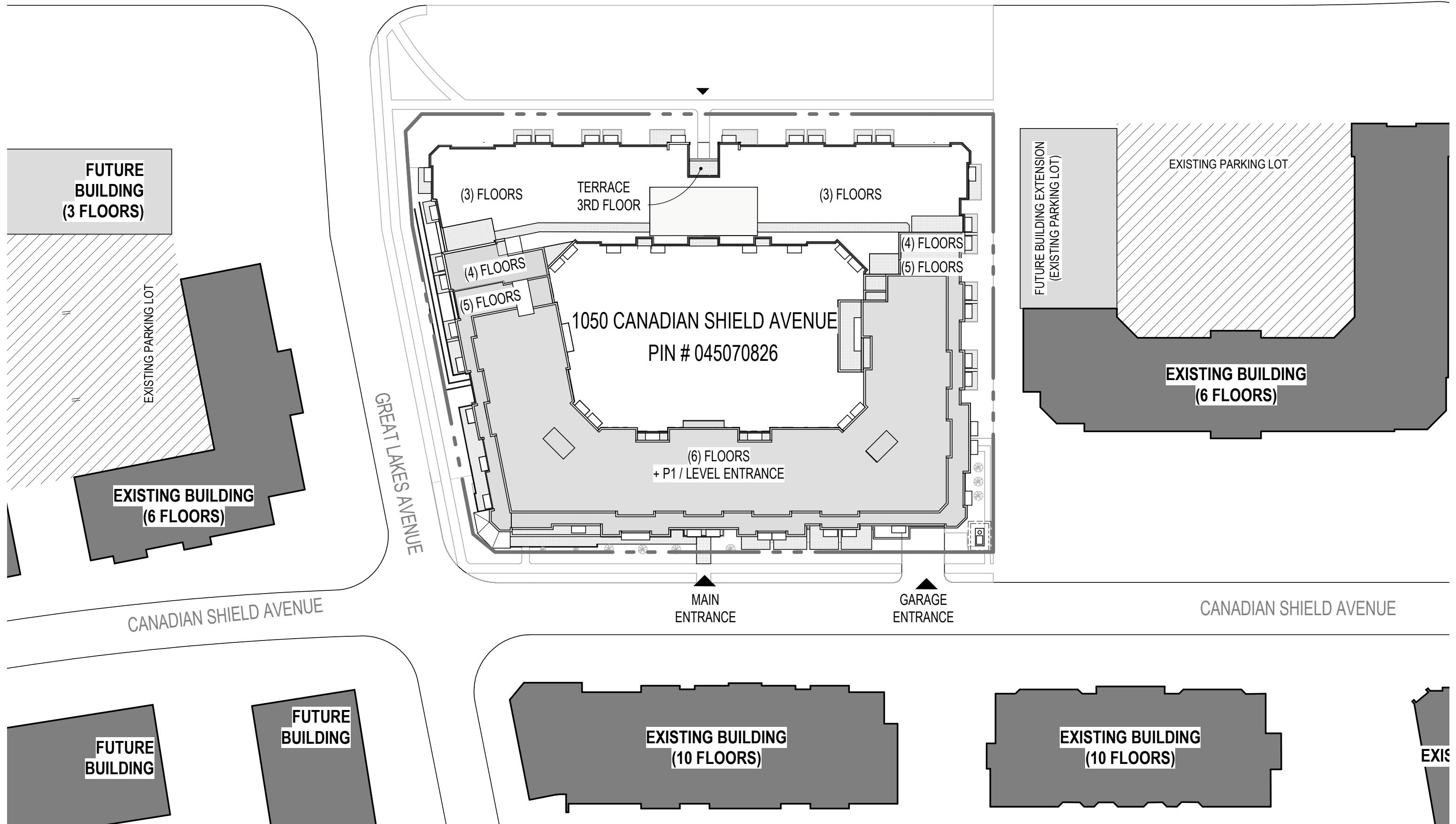
Multiple access points serve the central courtyard. This large landscaped garden will provide space for a variety of outdoor activities for the residents of the complex. The green spaces and pathways on the overall site cover approximately 3 541 m² or 32% of the total site area.

All of the parking for residents, visitors, and businesses is provided in the two levels of underground parking accessible from a driveway on Canadian Shield. A total of 348 vehicle parking spaces are provided in the basement. While exceeding the By-law requirement for: 244 spaces for residents, 49 spaces for visitors, and 10 for commercial tenants, the surplus parking spaces offer some flexibility in terms of size and type of future commercial uses along Canadian Shield Avenue.

Elegant and convivial, this project does not limit itself to simply responding to the density and demand for rental dwellings in the area. Our approach focuses on creating high-quality residential units with generous green spaces in a unique urban configuration. The development of the mixed-use complex, including residential and neighbourhood-oriented commercial uses, will foster the conditions for a pleasant and healthy living environment for residents, visitors, and business owners in the area. The integrated concept of the development of the new apartments ensures that this building will maintain its value for the decades to come.



CAMPEAU DRIVE



GENERAL SITE PLAN (1:750)

CAMPEAU DRIVE

FUTURE BUILDING (3 FLOORS)

EVICTING RADICALIST

EXISTING BUILDING (6 FLOORS)

CANADIAN SHIELD AVENUE

FUTURE BUILDING

FUTURE BUILDING

EXISTING BUILDING (10 FLOORS)

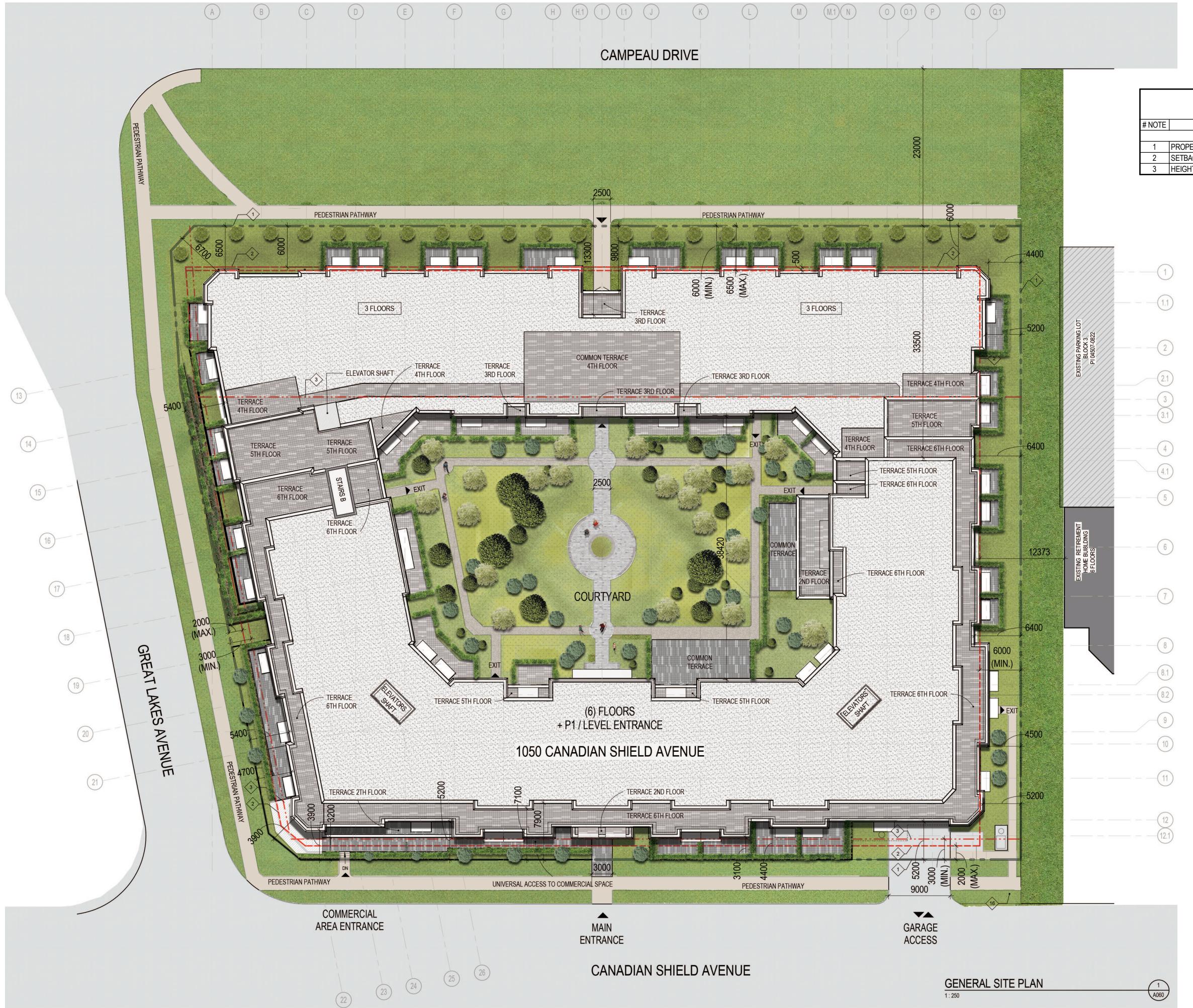
EXISTING BUILDING (10 FLOORS)

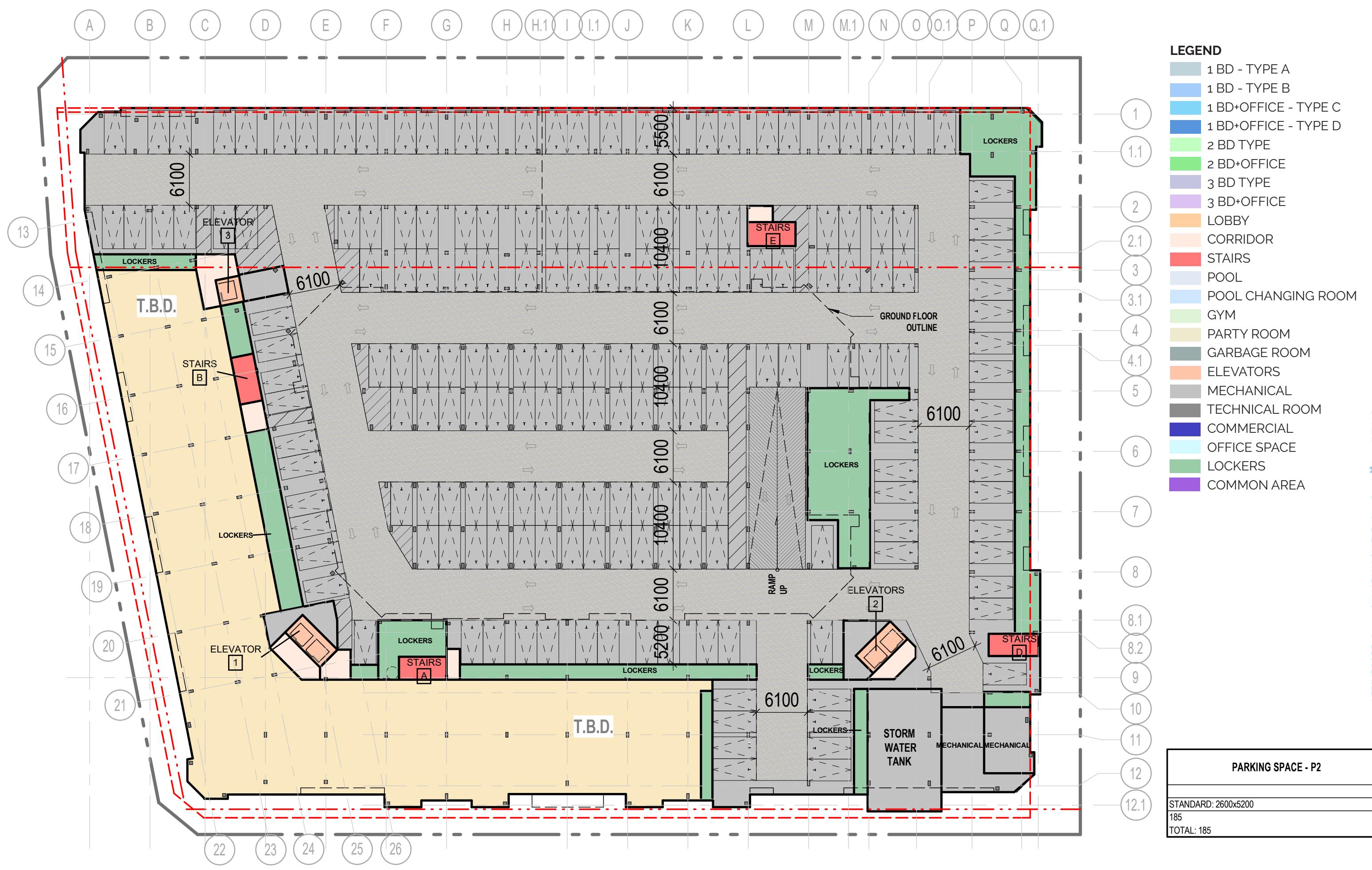
EXISTI
(2)

EXISTING PLAN & LEVELS (1:750)

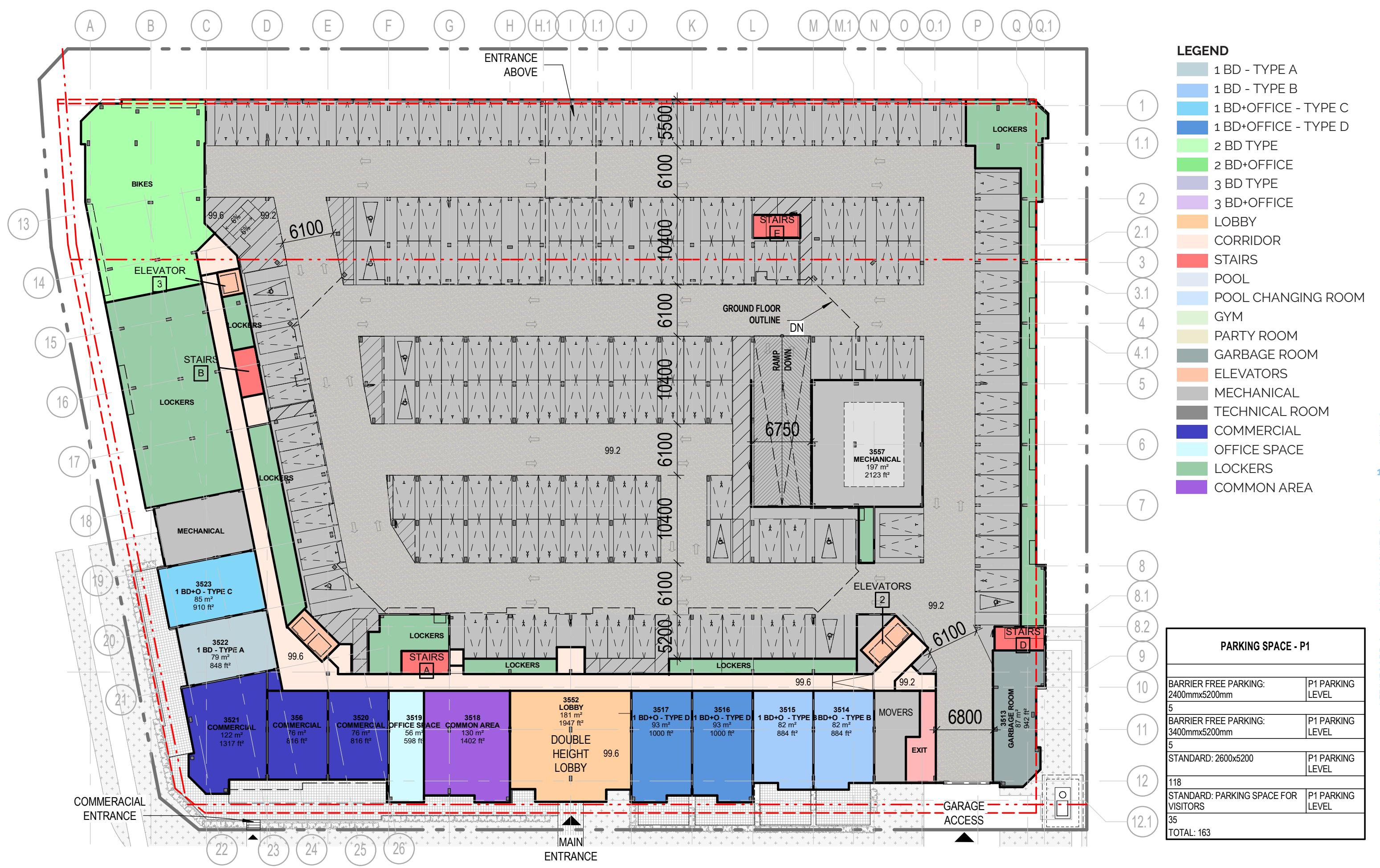
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P2 PARKING LEVEL (1:400)



P1 PARKING LEVEL (1:400)



LEGEND	
1 BD - TYPE A	
1 BD - TYPE B	
1 BD+OFFICE - TYPE C	
1 BD+OFFICE - TYPE D	
2 BD TYPE	
2 BD+OFFICE	
3 BD TYPE	
3 BD+OFFICE	
LOBBY	
CORRIDOR	
STAIRS	
POOL	
POOL CHANGING ROOM	
GYM	
PARTY ROOM	
GARBAGE ROOM	
ELEVATORS	
MECHANICAL	
TECHNICAL ROOM	
COMMERCIAL	
OFFICE SPACE	
LOCKERS	
COMMON AREA	

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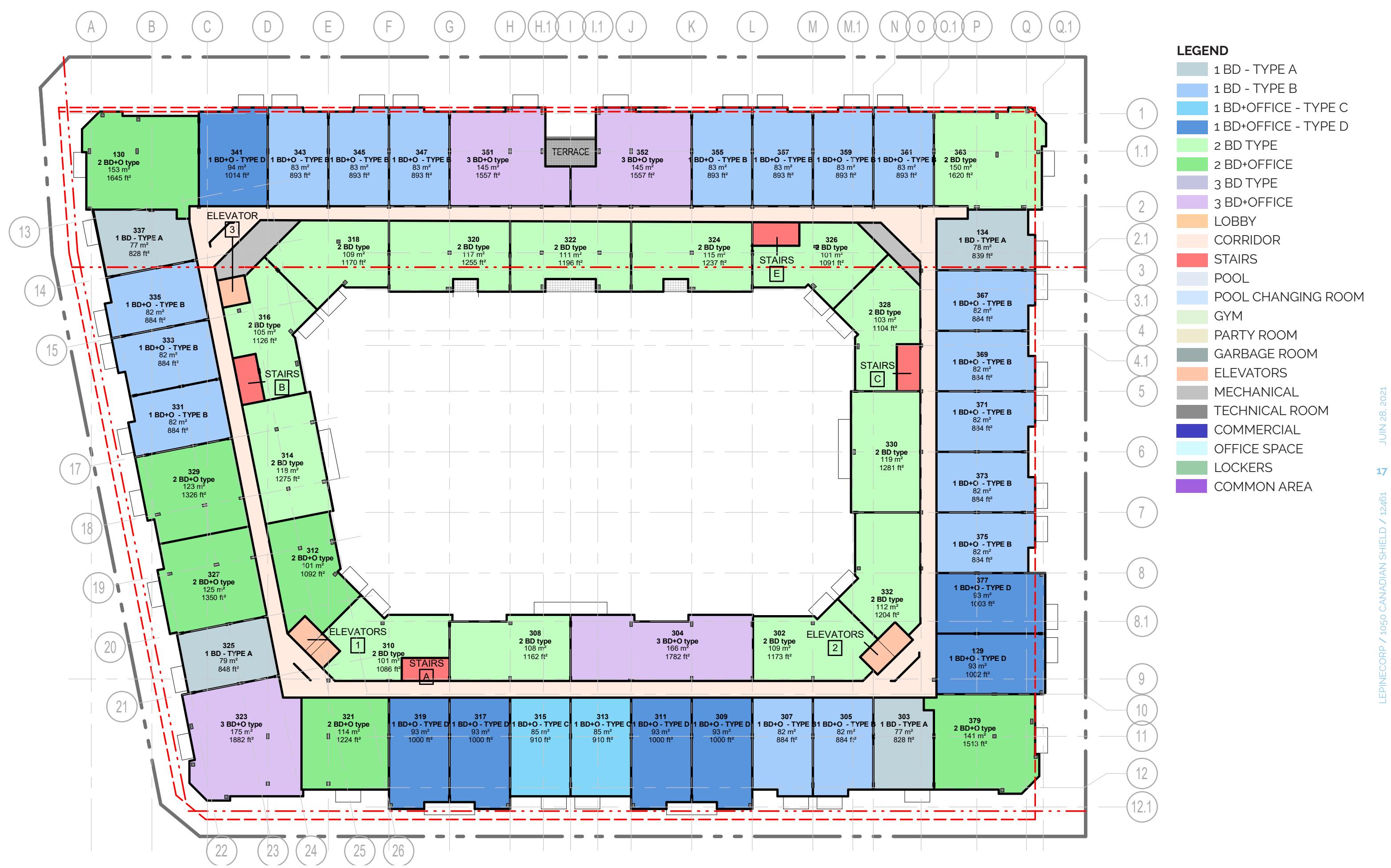
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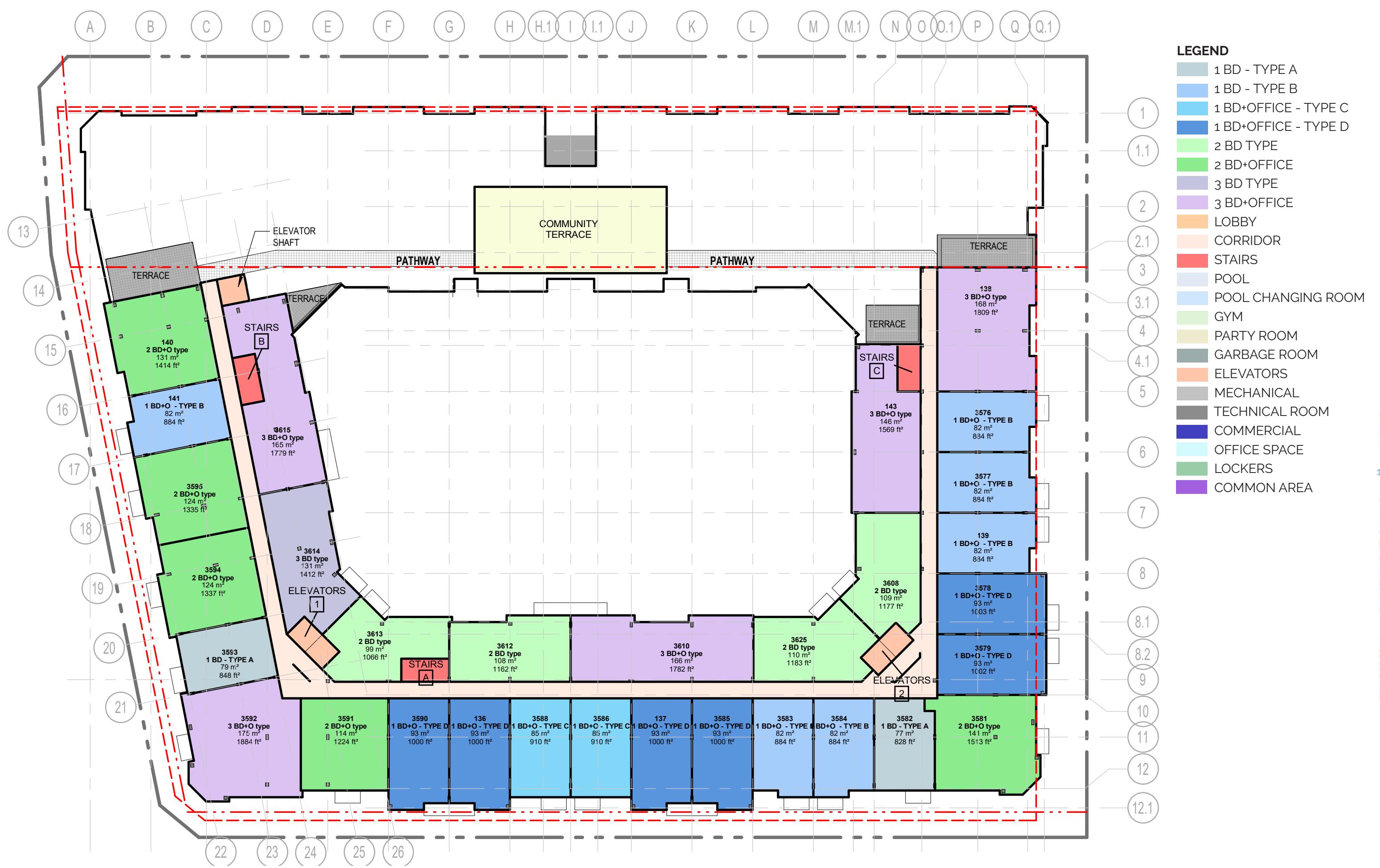
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3RD - TYPICAL FLOOR PLAN (1:400)

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4TH - TYPICAL FLOOR PLAN (1:400)





LEGEND	
1 BD - TYPE A	
1 BD - TYPE B	
1 BD+OFFICE - TYPE C	
1 BD+OFFICE - TYPE D	
2 BD TYPE	
2 BD+OFFICE	
3 BD TYPE	
3 BD+OFFICE	
LOBBY	
CORRIDOR	
STAIRS	
POOL	
POOL CHANGING ROOM	
GYM	
PARTY ROOM	
GARBAGE ROOM	
ELEVATORS	
MECHANICAL	
TECHNICAL ROOM	
COMMERCIAL	
OFFICE SPACE	
LOCKERS	
COMMON AREA	

5TH FLOOR LEVEL (1:400)

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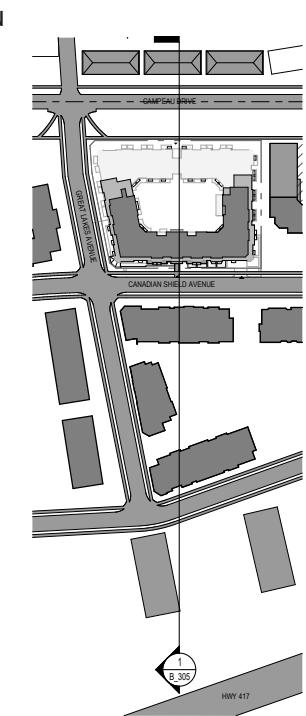


LEGEND	
1 BD - TYPE A	
1 BD - TYPE B	
1 BD+OFFICE - TYPE C	
1 BD+OFFICE - TYPE D	
2 BD TYPE	
2 BD+OFFICE	
3 BD TYPE	
3 BD+OFFICE	
LOBBY	
CORRIDOR	
STAIRS	
POOL	
POOL CHANGING ROOM	
GYM	
PARTY ROOM	
GARBAGE ROOM	
ELEVATORS	
MECHANICAL	
TECHNICAL ROOM	
COMMERCIAL	
OFFICE SPACE	
LOCKERS	
COMMON AREA	

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KEY PLAN

4

30 STOREYS

12 STOREYS
WILLIAM'S COURT - BUILDING D

10 STOREYS
WILLIAM'S COURT - BUILDING C

7 STOREYS
MARITIME WAY

5 STOREYS
WILLIAM'S COURT - BUILDING G

1050 CANADIAN SHIELD

P1 + 5 STOREYS

INTERIOR COURTYARD

TERRACES

CAMPEAU DRIVE

3 STOREYS

2 STOREYS
SURROUNDING HOUSES / OTHER SIDE
OF CAMPEAU DRIVE

HWY 417 BEYOND

AVERAGE GRADE

LOBBY / PARKING LEVEL 1

PARKING LEVEL 2

1ST FLOOR LEVEL

2ND FLOOR LEVEL

3RD FLOOR LEVEL

4TH FLOOR LEVEL

5TH FLOOR LEVEL

6TH FLOOR LEVEL

3RD FLOOR LEVEL

2ND FLOOR LEVEL

1ST FLOOR LEVEL

PARKING LEVEL 1

PARKING LEVEL 2

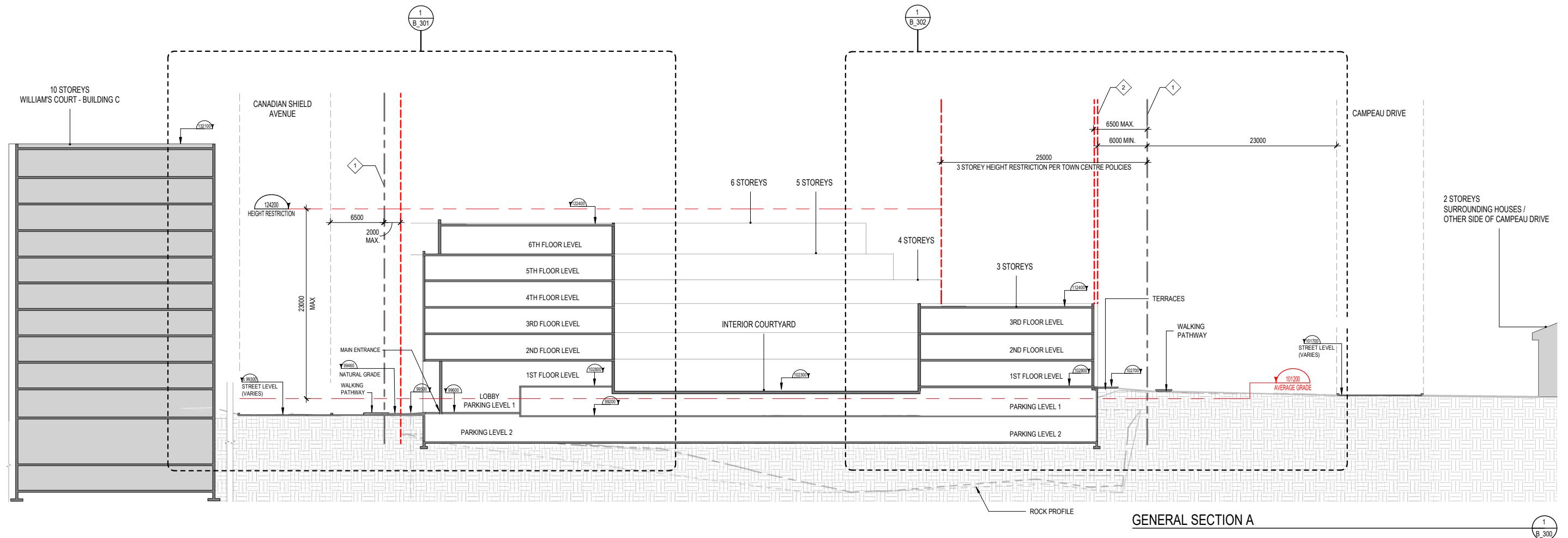
101200

GENERAL SECTION A

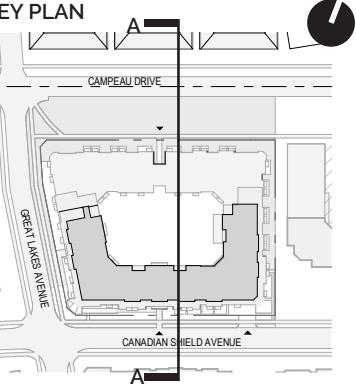
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SECTION A : BUILDING CROSS SECTIONS THROUGH ADJOINING SITES (1:1200)

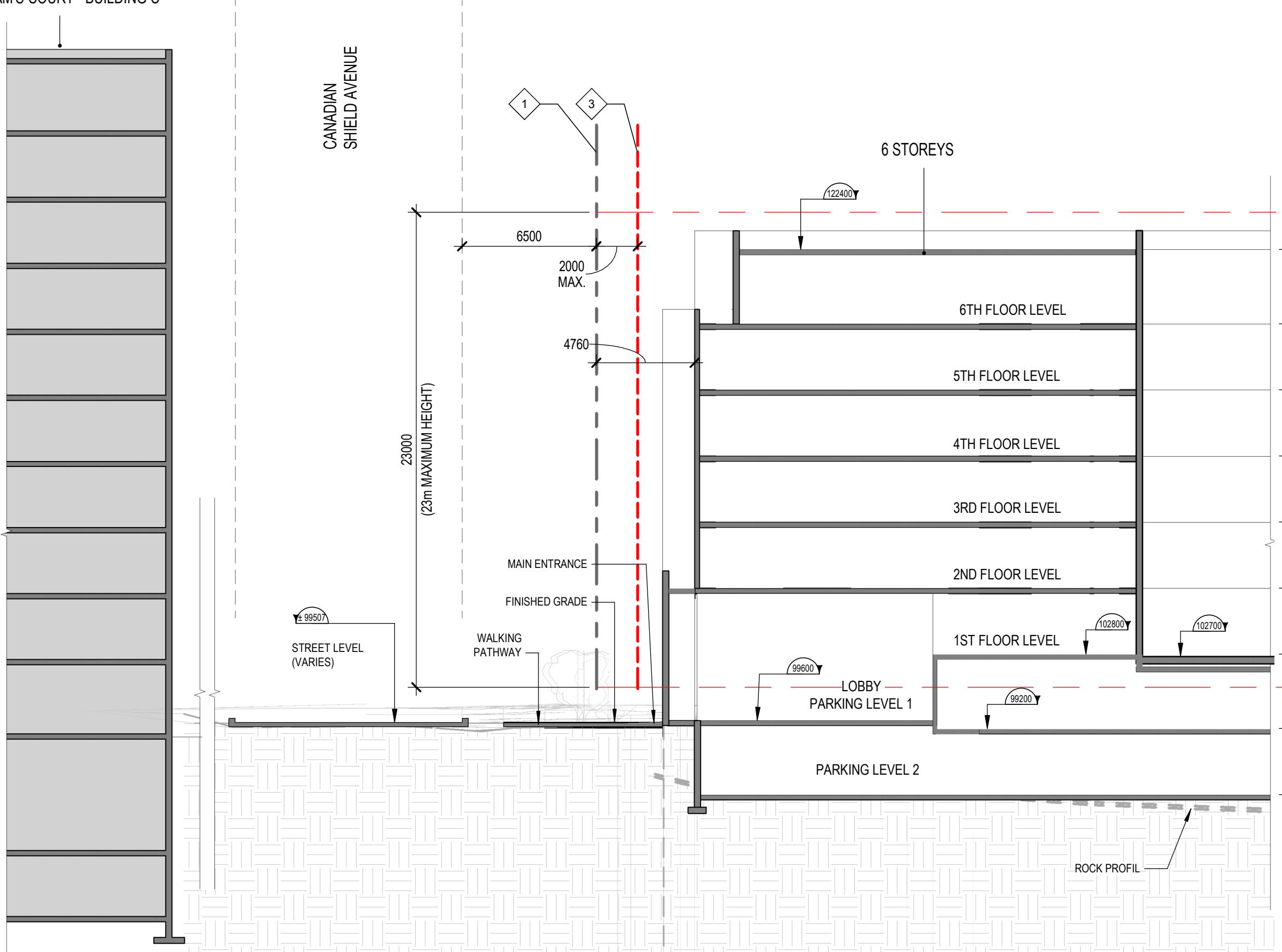
GENERAL SECTION A (1:500)



GENERAL NOTES	
# NOTE	DESCRIPTION
1	PROPERTY LINE
2	REQUIRED SETBACKS (MINIMUM)
3	REQUIRED SETBACKS (MAXIMUM)



10 STOREYS
WILLIAM'S COURT - BUILDING C



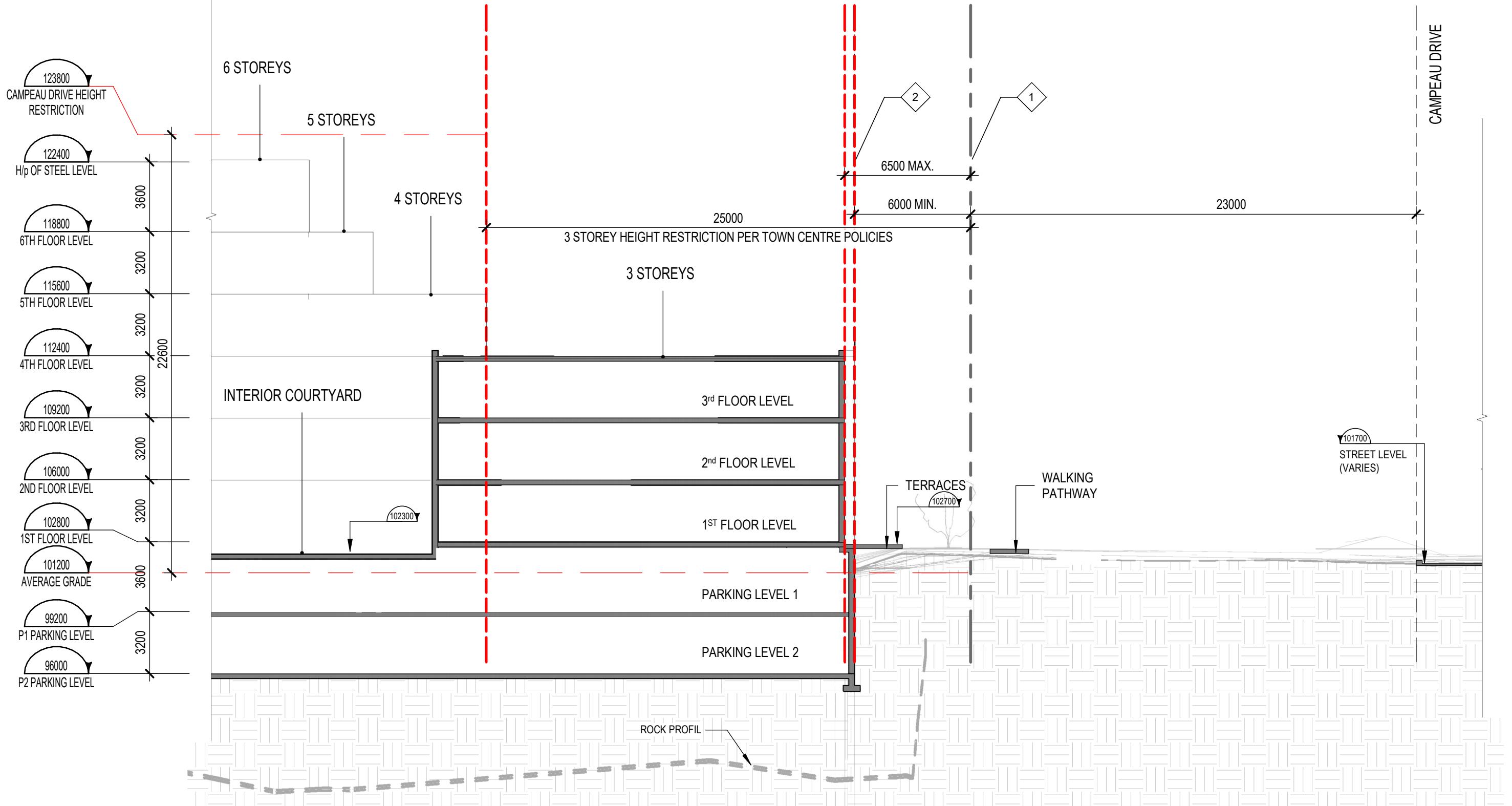
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# NOTE	DESCRIPTION
1	PROPERTY LINE
2	REQUIRED SETBACKS (MINIMUM)
3	REQUIRED SETBACKS (MAXIMUM)

JUIN 28, 2021

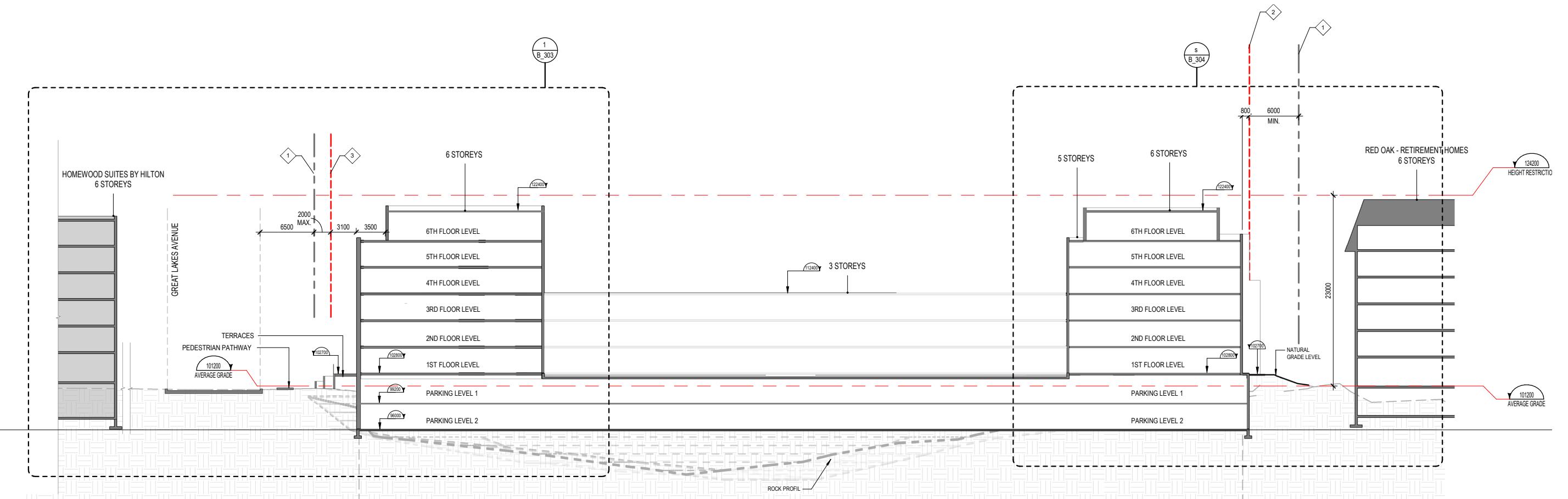
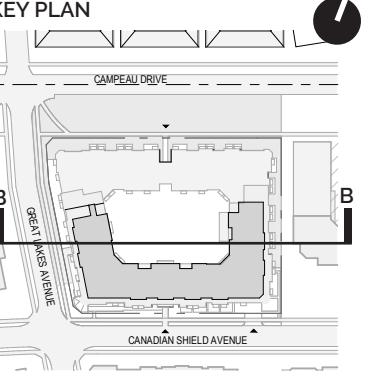
23

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GENERAL NOTES	
# NOTE	DESCRIPTION
1	PROPERTY LINE
2	REQUIRED SETBACKS (MINIMUM)
3	REQUIRED SETBACKS (MAXIMUM)

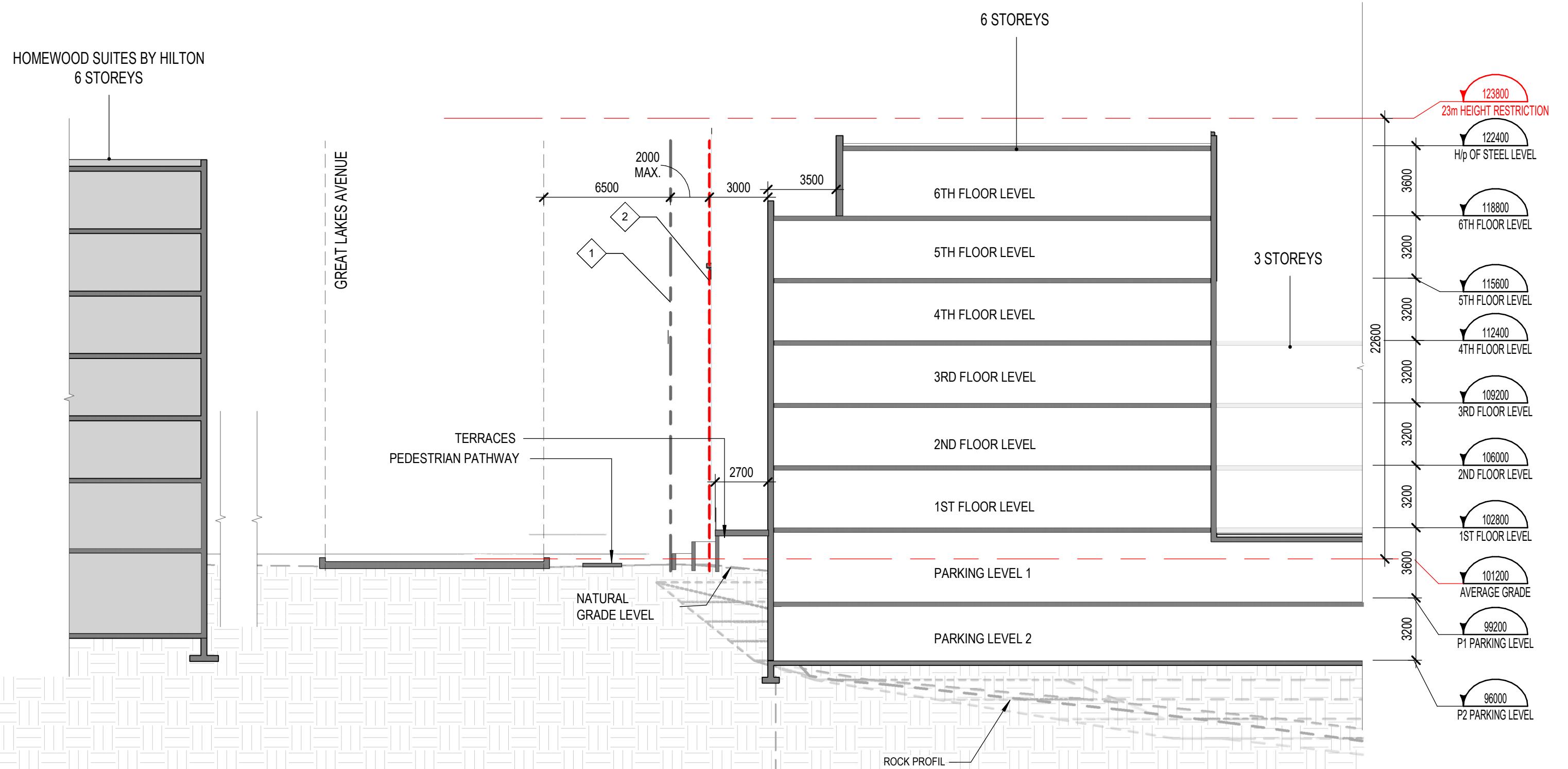


GENERAL NOTES	
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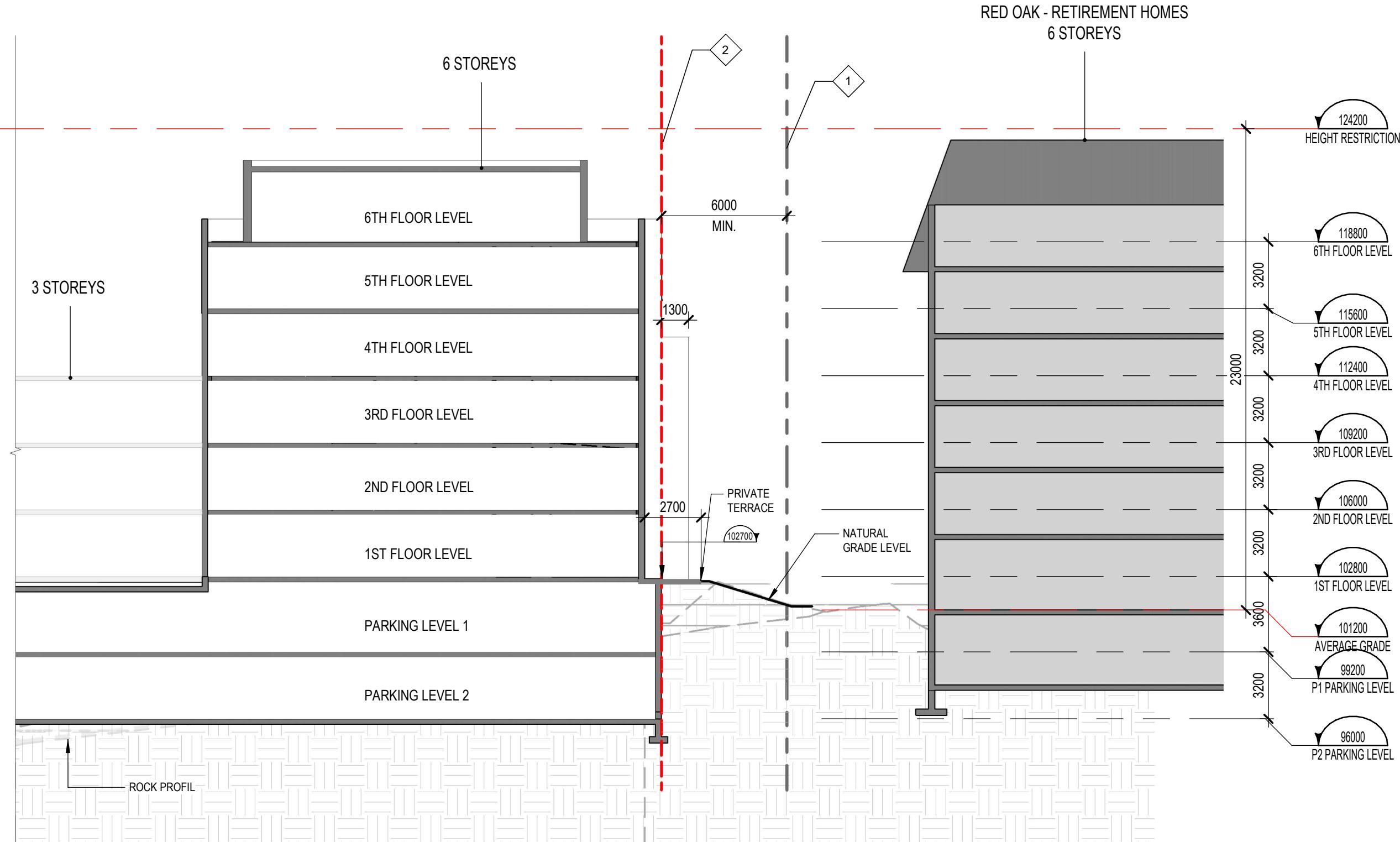


SECTION B (1:500)

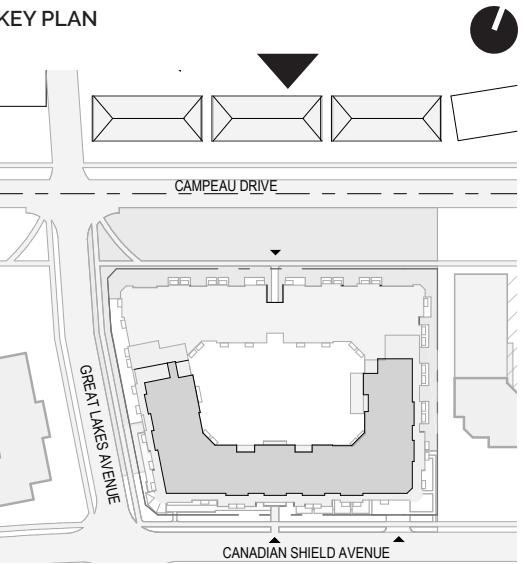
GENERAL NOTES	
# NOTE	DESCRIPTION
1	PROPERTY LINE
2	REQUIRED SETBACKS (MINIMUM)
3	REQUIRED SETBACKS (MAXIMUM)



GENERAL NOTES	
# NOTE	DESCRIPTION
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2	REQUIRED SETBACKS (MINIMUM)
3	REQUIRED SETBACKS (MAXIMUM)



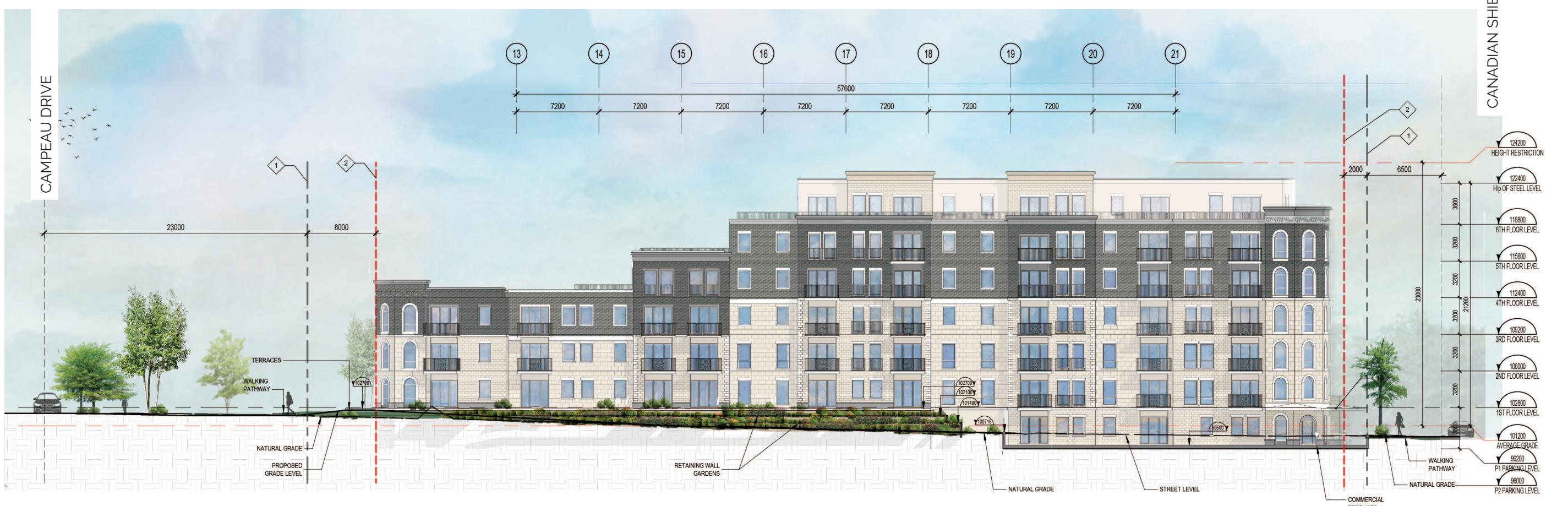
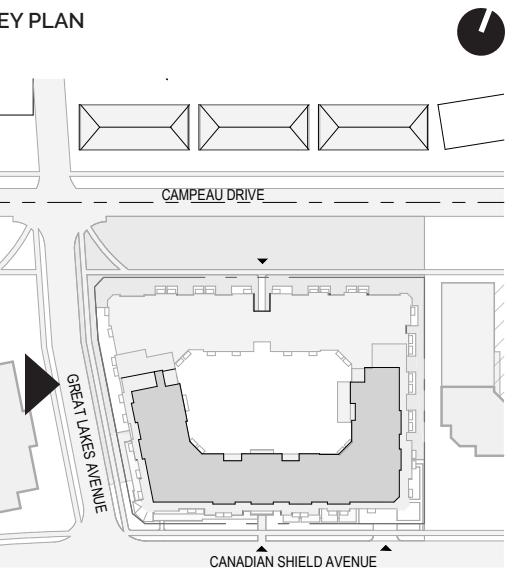
SECTION B ENLARGED B-304 (EAST) 1:200



KEY PLAN

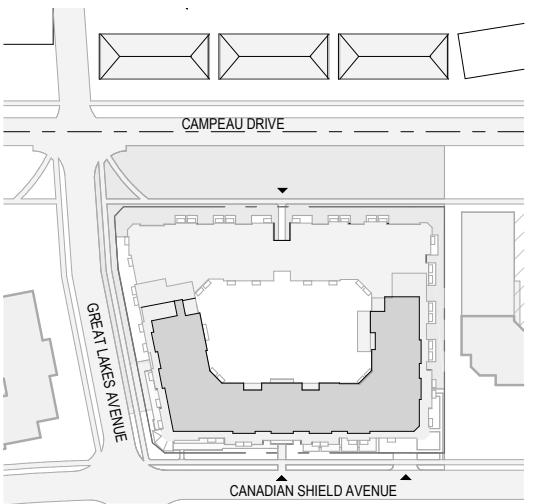


NORTH ELEVATION - CAMPEAU DRIVE



KEY PLAN

GENERAL NOTES	
# NOTE	DESCRIPTION
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2	REQUIRED SETBACKS (MINIMUM)
3	REQUIRED SETBACKS (MAXIMUM)

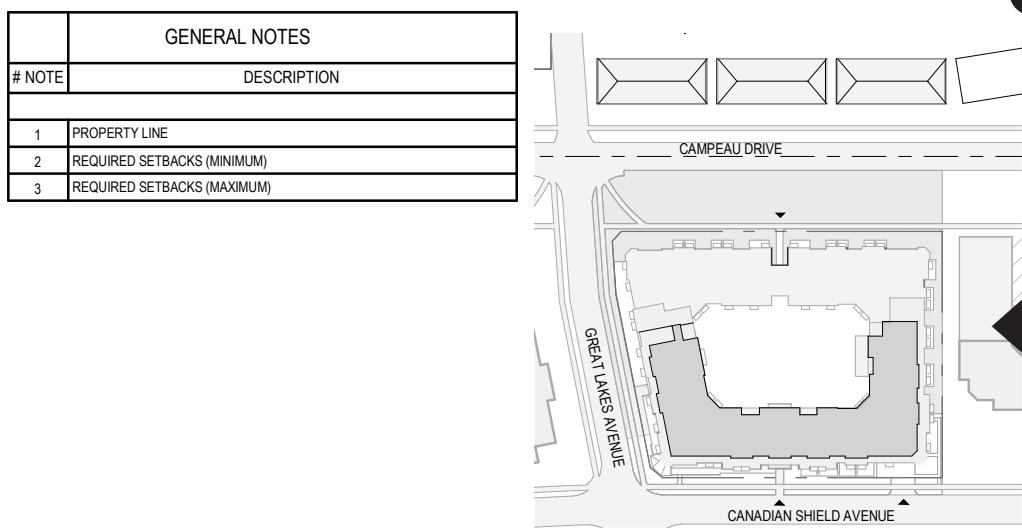


GREAT LAKES AVENUE



SOUTH ELEVATION - CANADIAN SHIELD AVE.

KEY PLAN

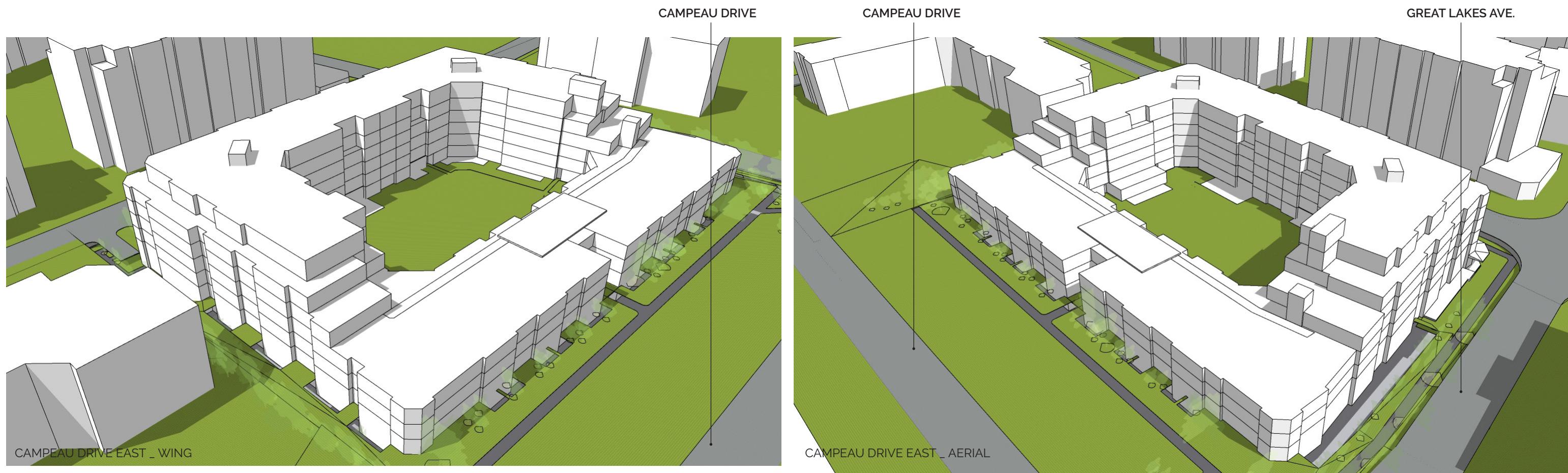


HEIGHT RESTRICTIONS

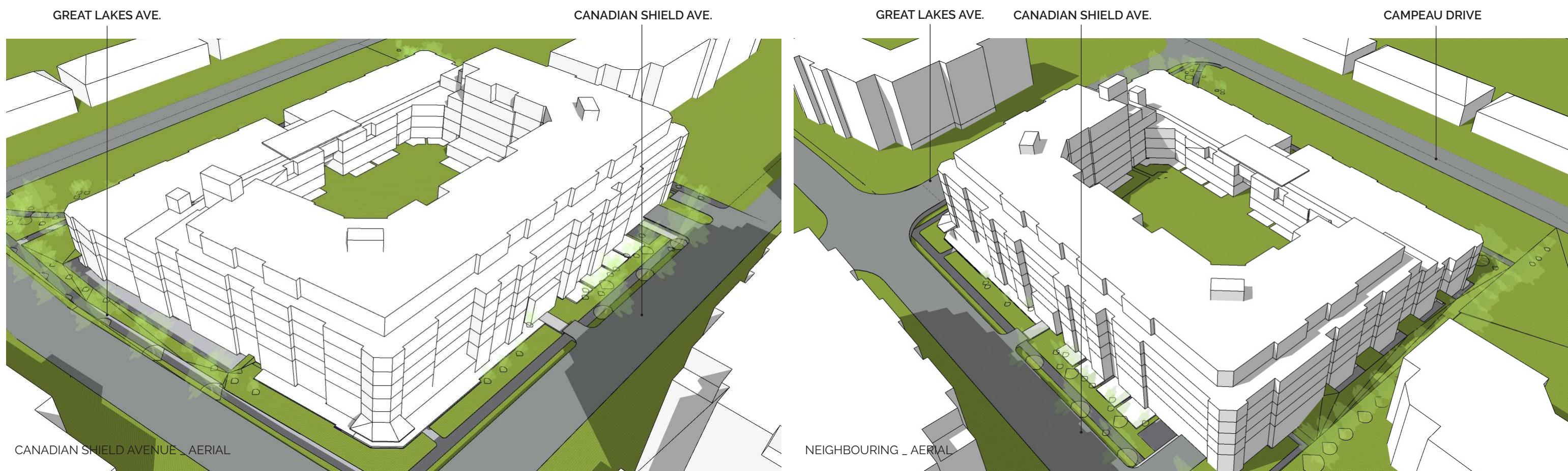


Google Earth
Map Data ©2021 Google

20m



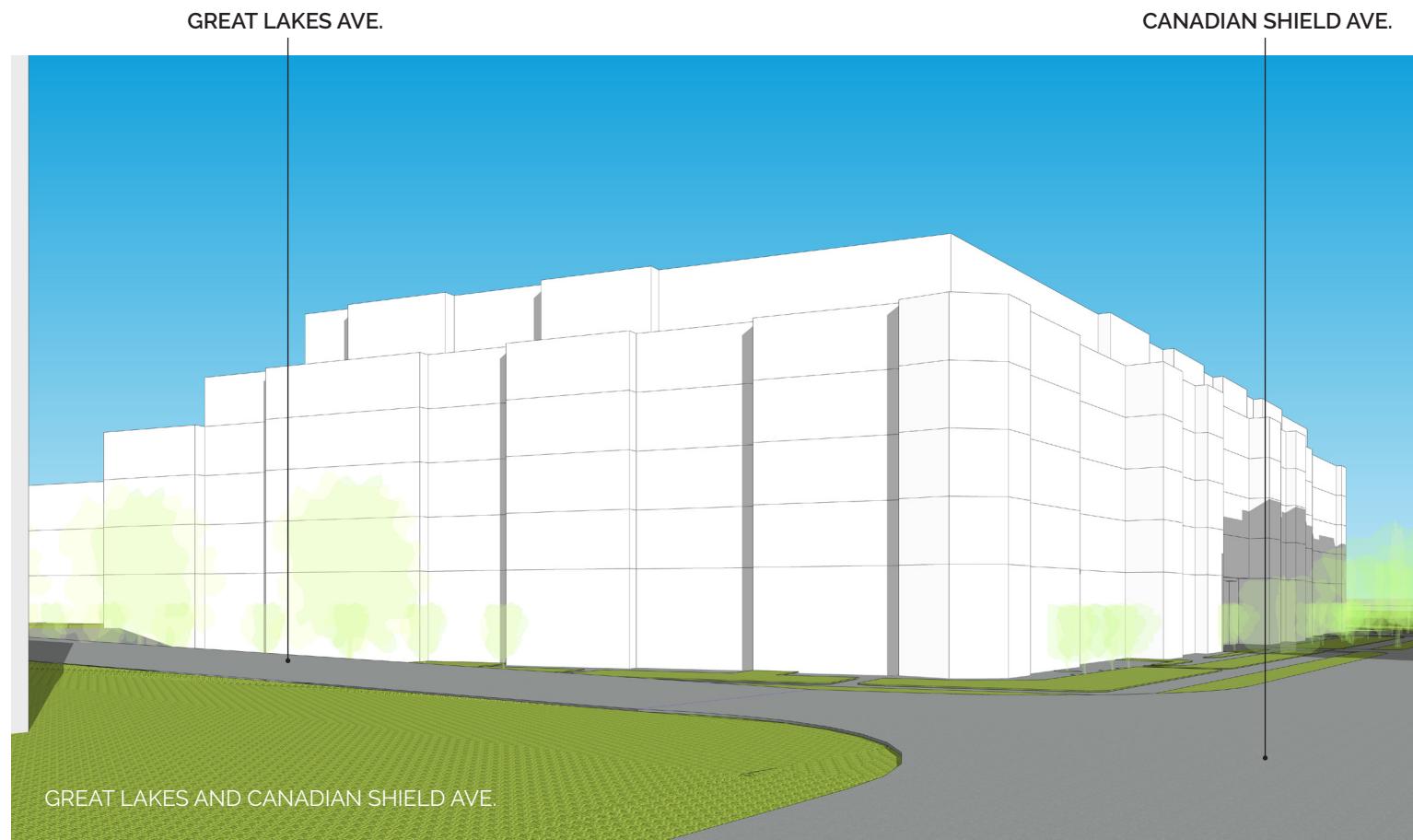
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AERIAL VIEWS

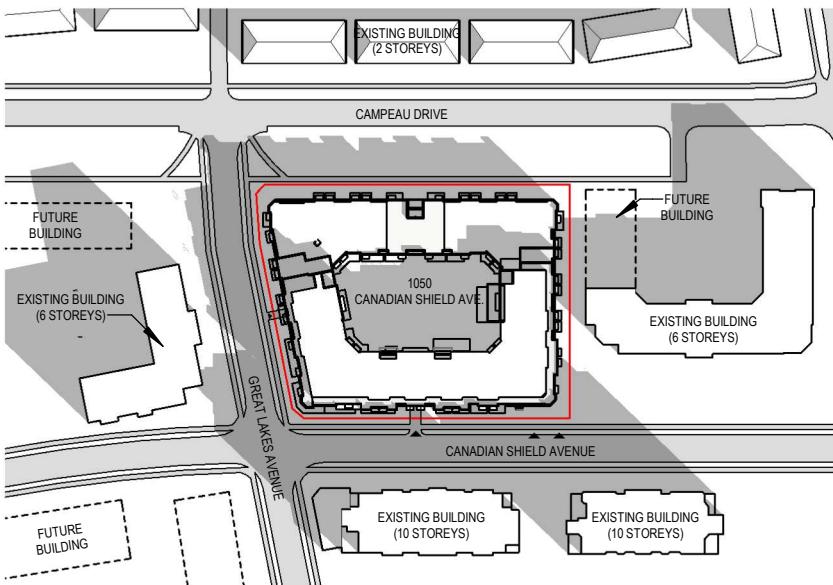


STREET VIEWS



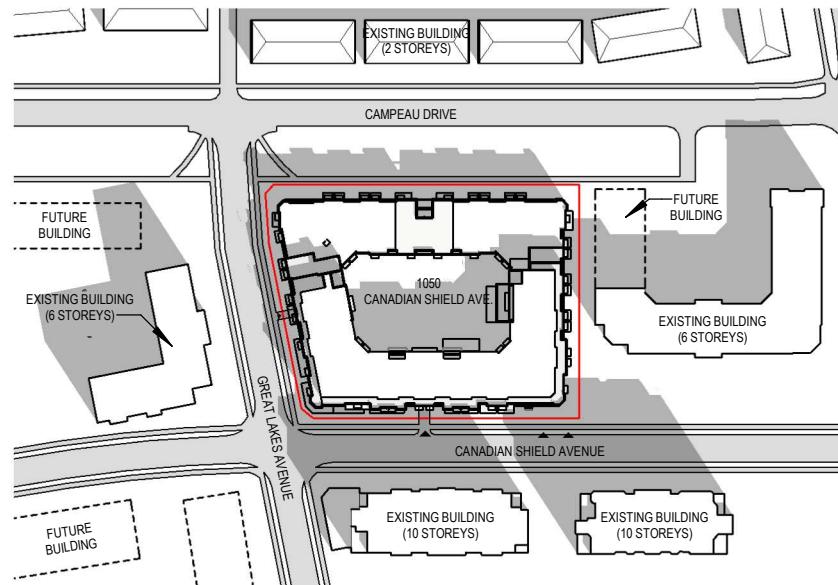






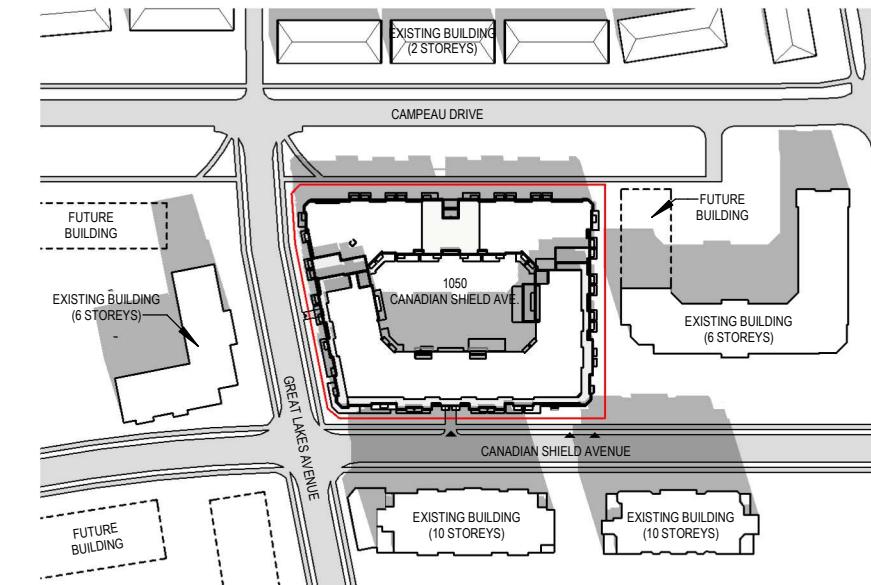
September 21st - 8AM

1 : 3000



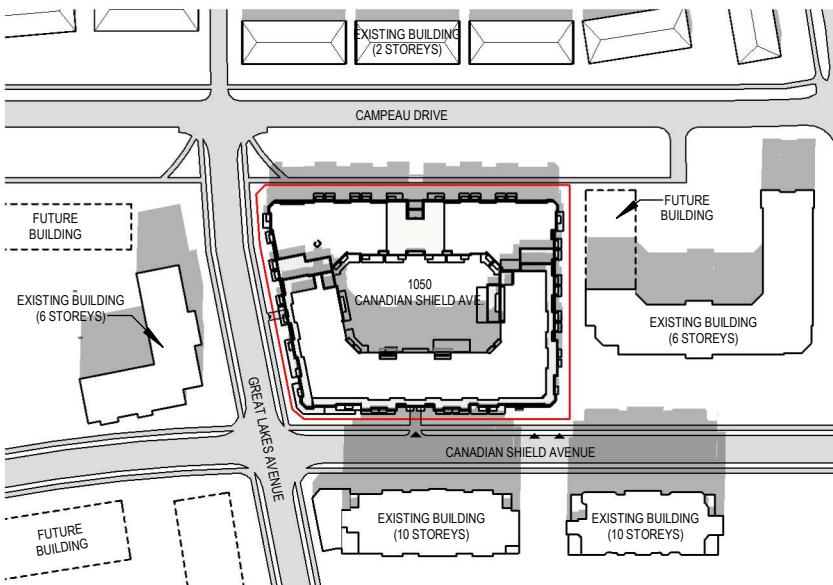
September 21st - 9AM

1 : 3000



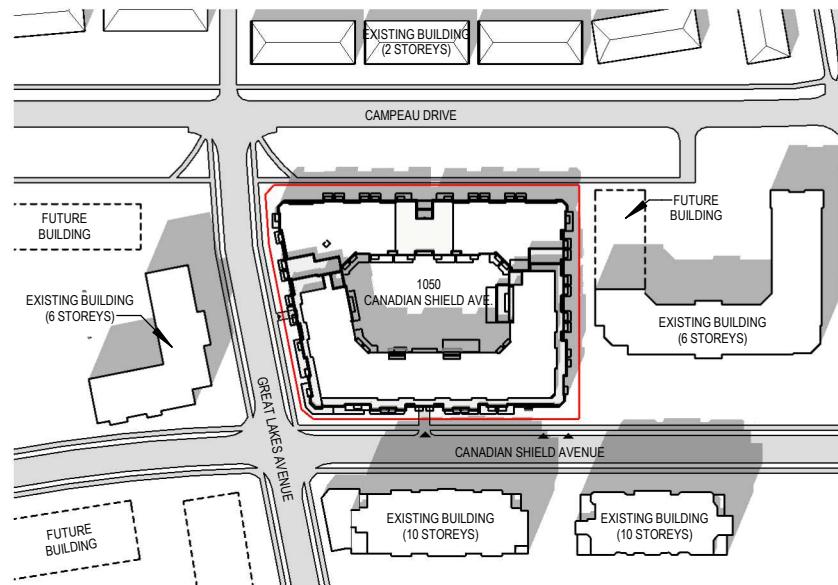
September 21st - 10AM

1 : 3000



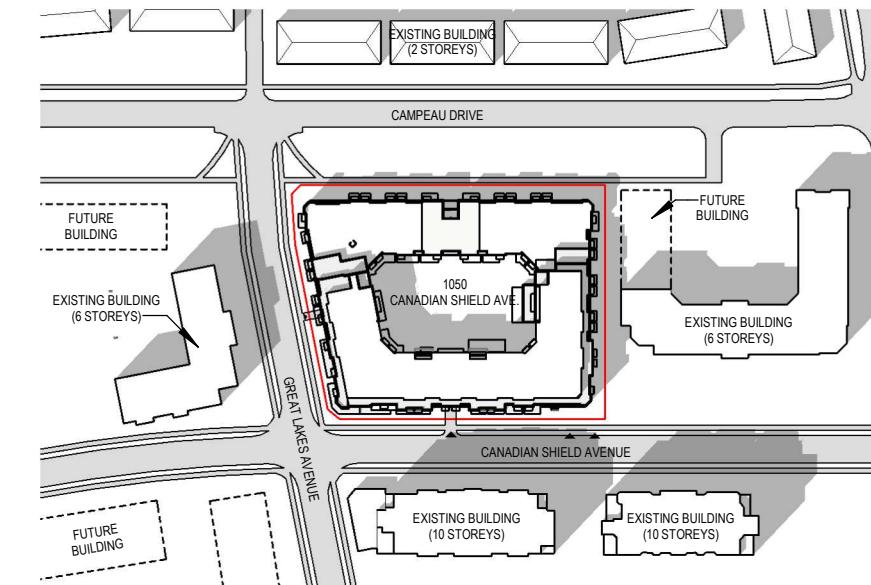
September 21st - 11AM

1 : 3000



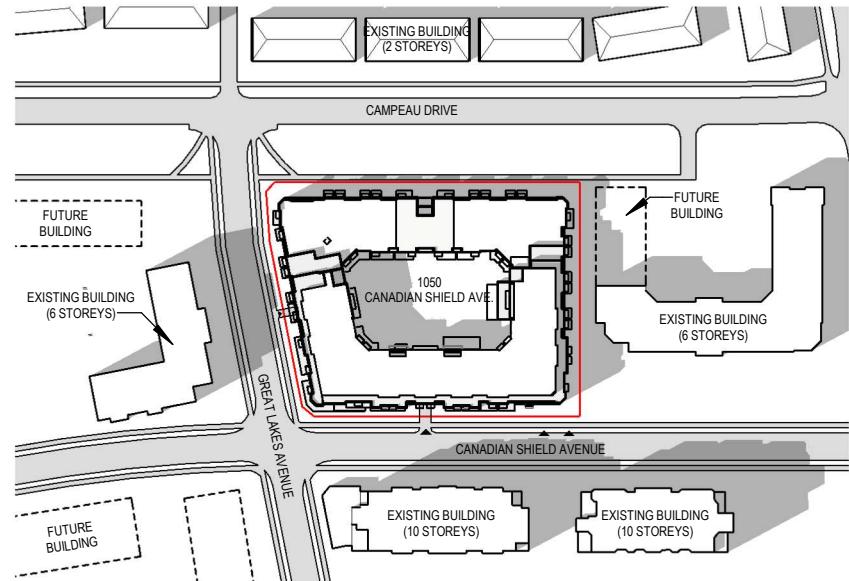
September 21st - 12PM

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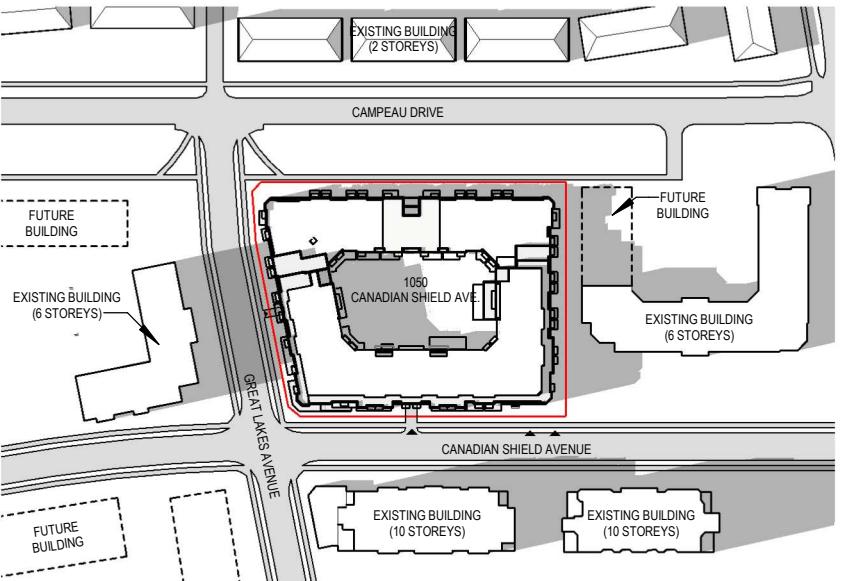
September 21st - 1PM

1 : 3000



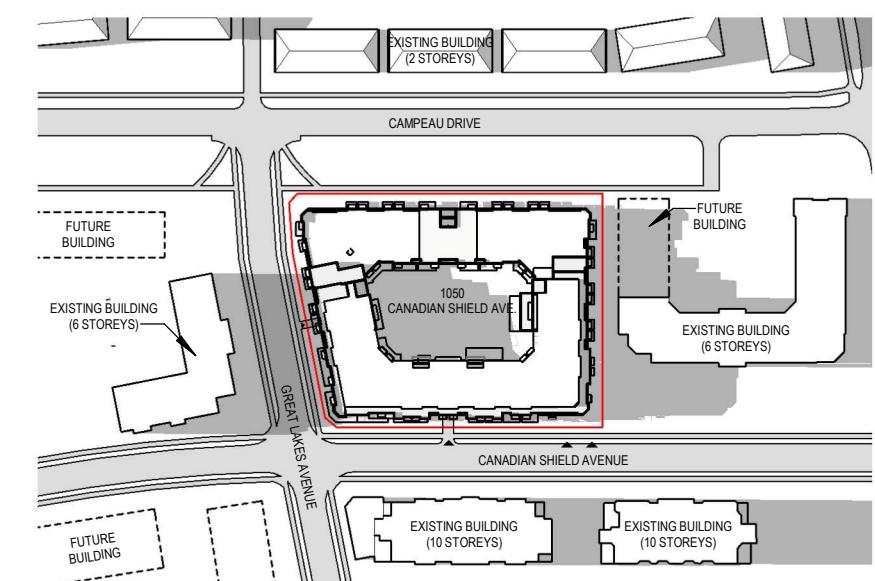
September 21st - 2PM

1 : 3000



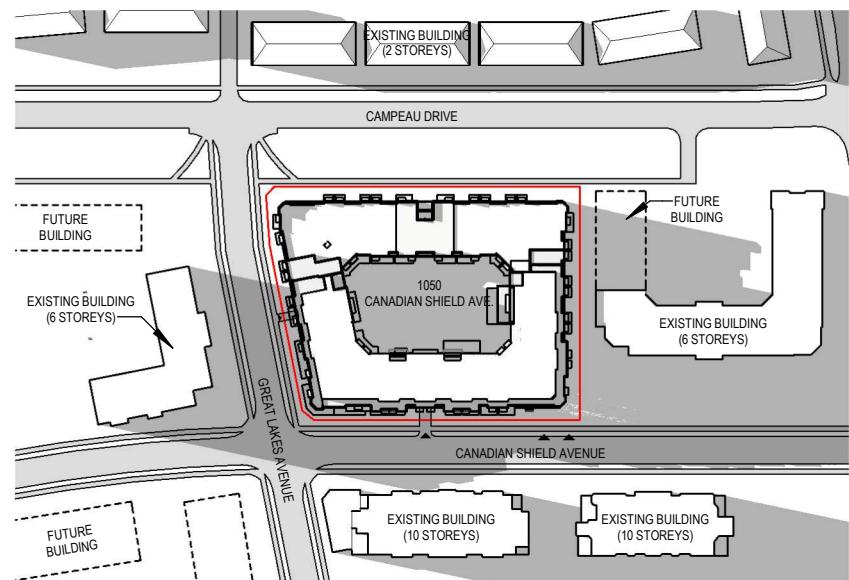
September 21st - 3PM

1 : 3000



September 21st - 4PM

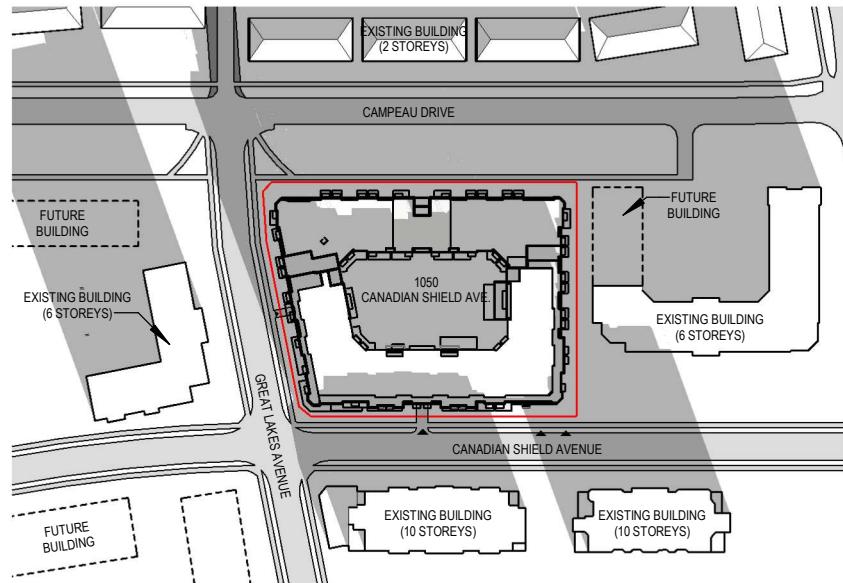
1 : 3000



September 21st - 5PM

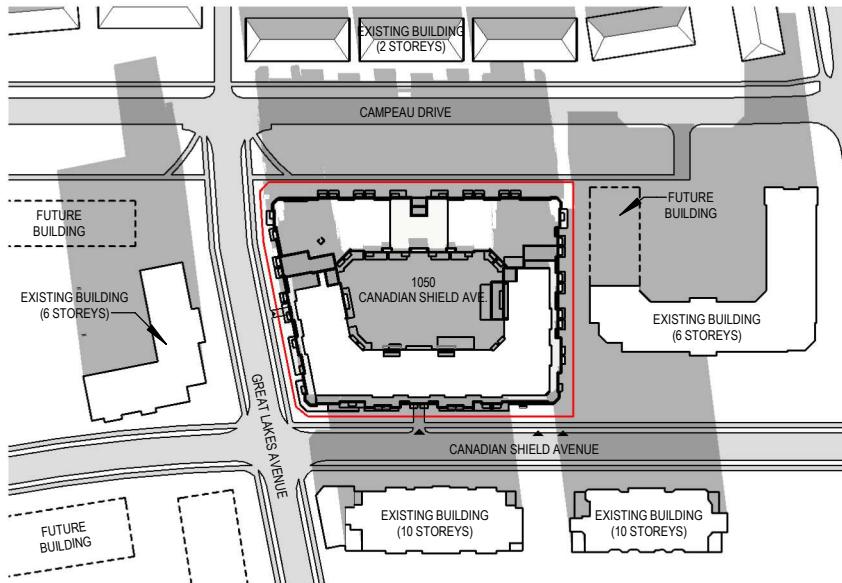
1 : 3000

SUN STUDY (1:3000)



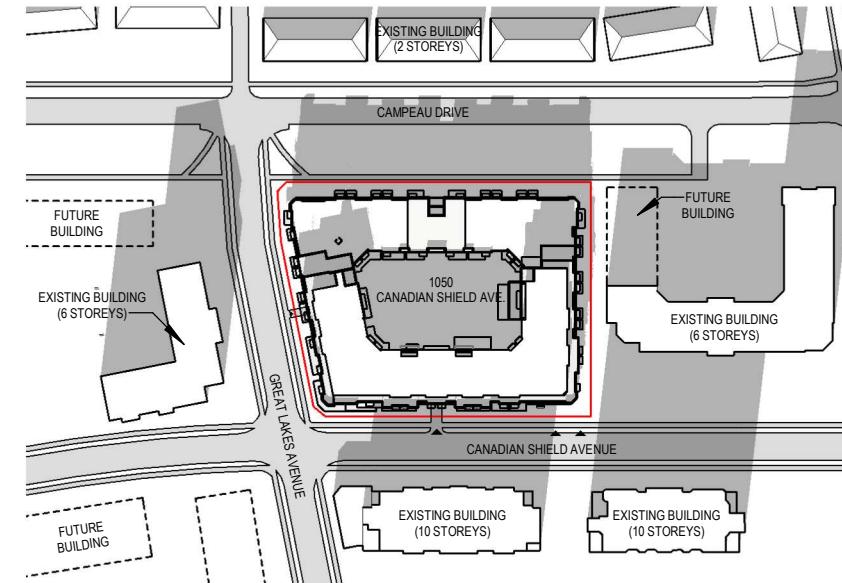
December 21st - 9AM

1 : 3000



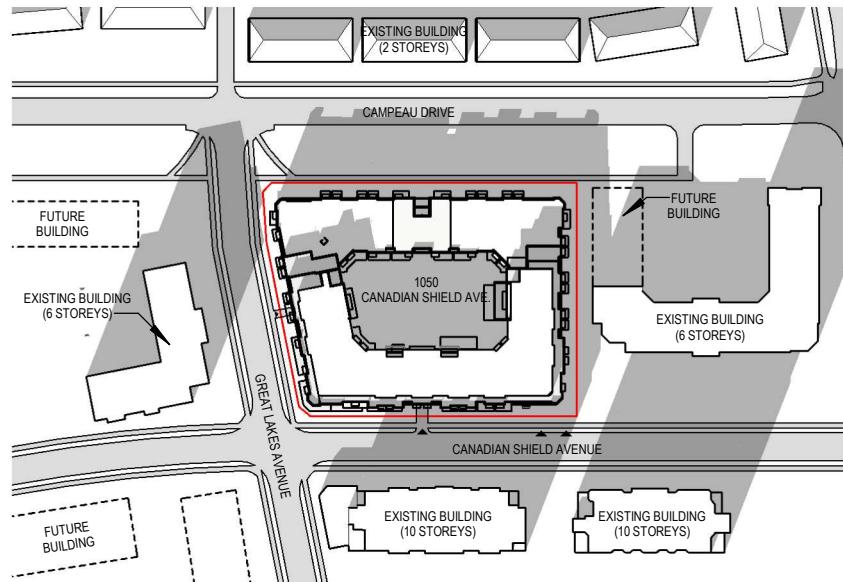
December 21st - 10AM

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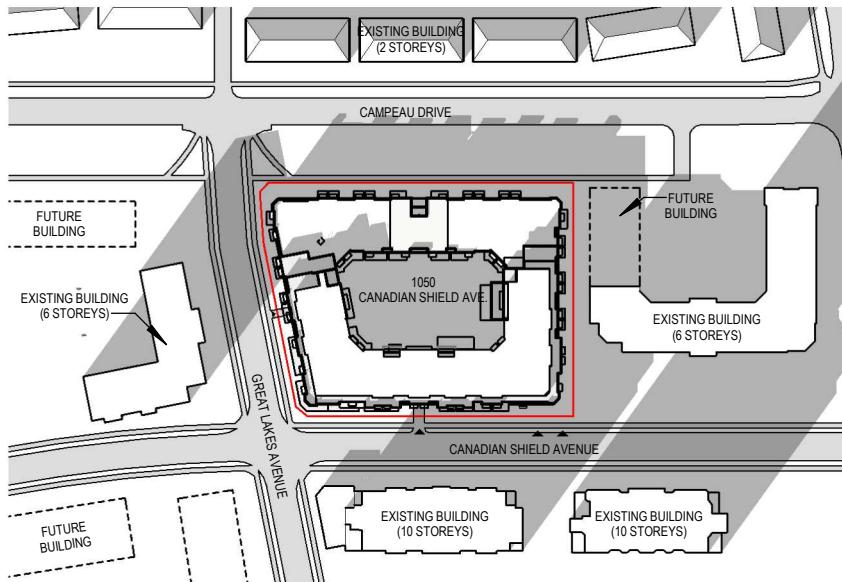
December 21st - 11AM

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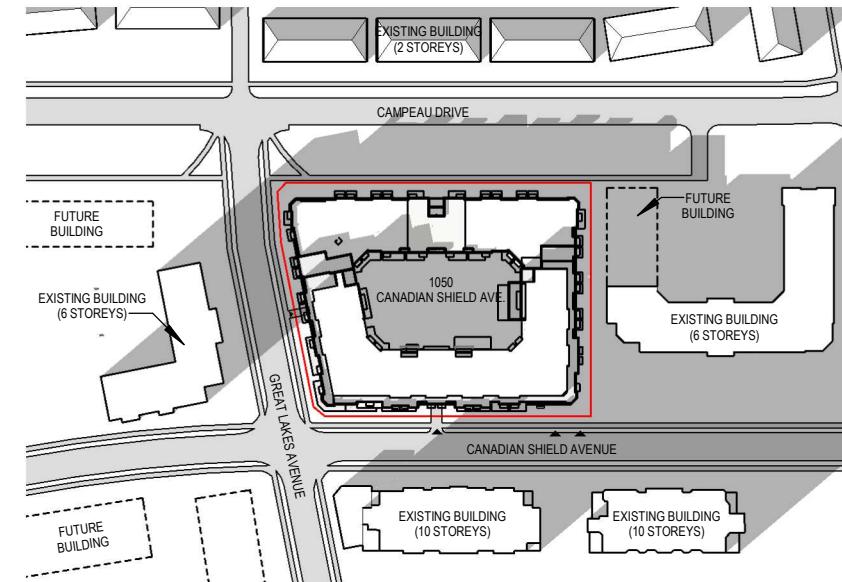
December 21st - 12PM

1 : 3000



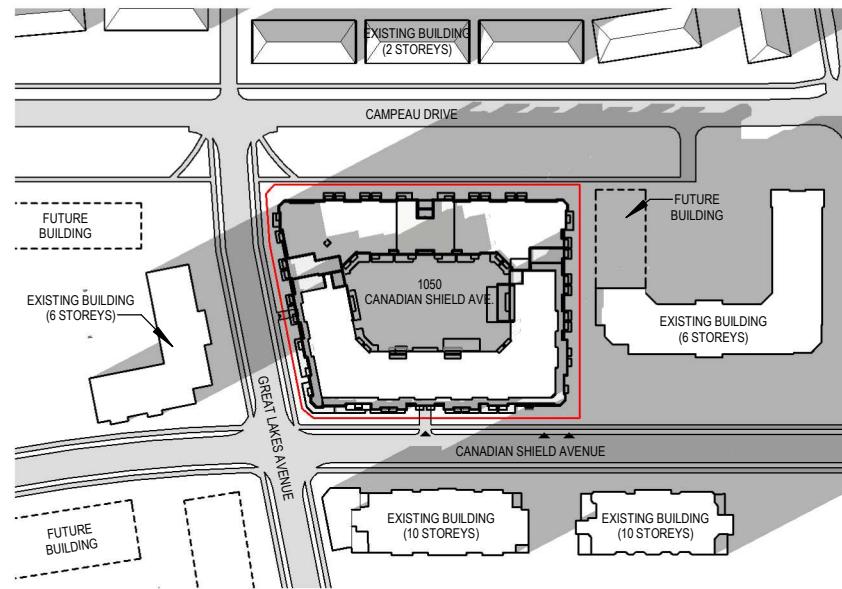
December 21st - 1PM

1 : 3000



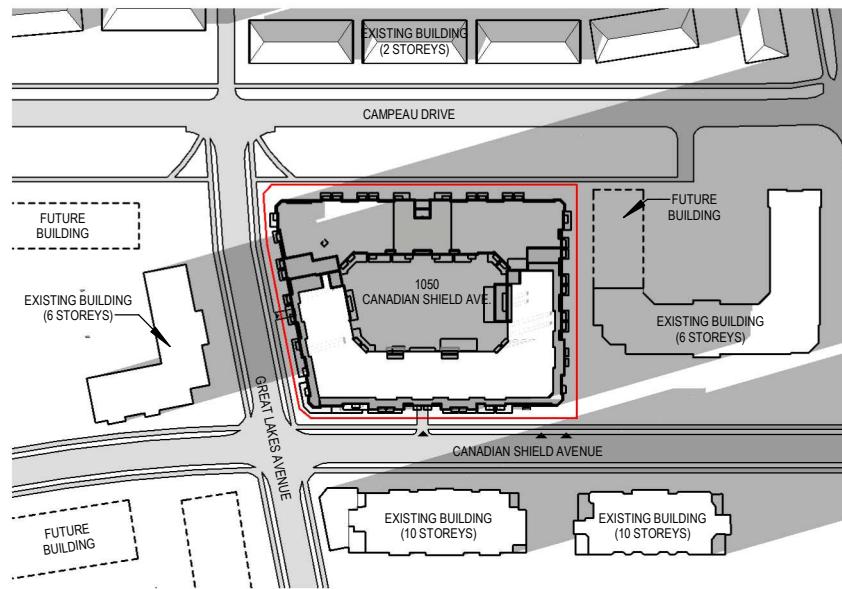
December 21st - 2PM

1 : 3000



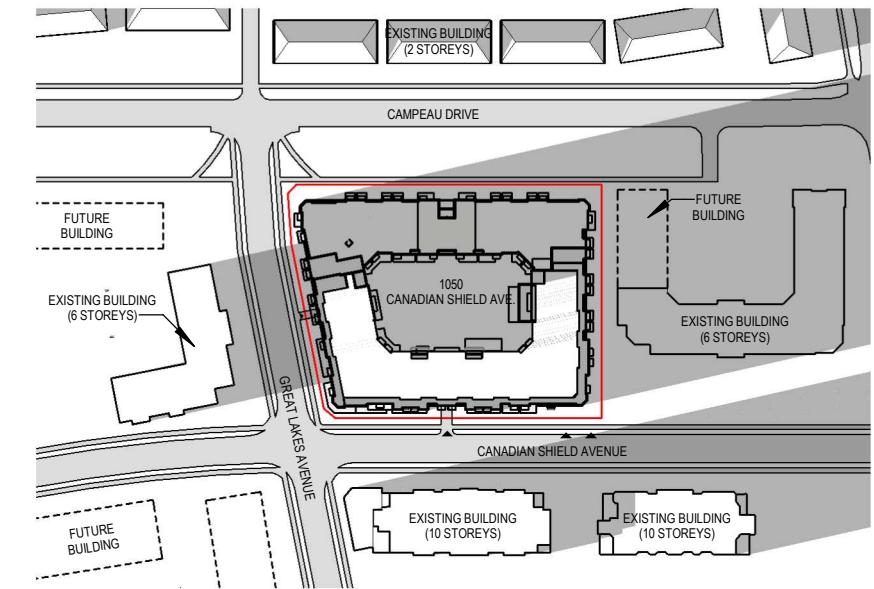
December 21st - 3PM

1 : 3000



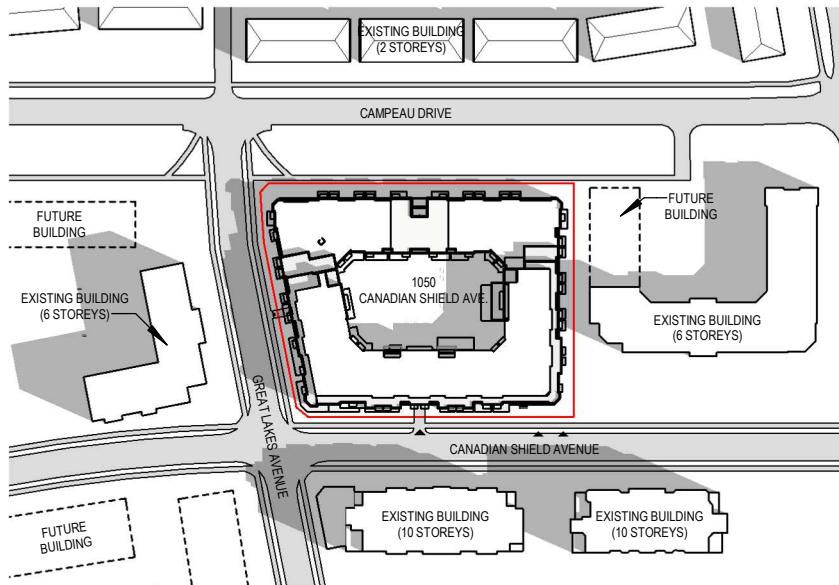
December 21st - 4PM

1 : 3000



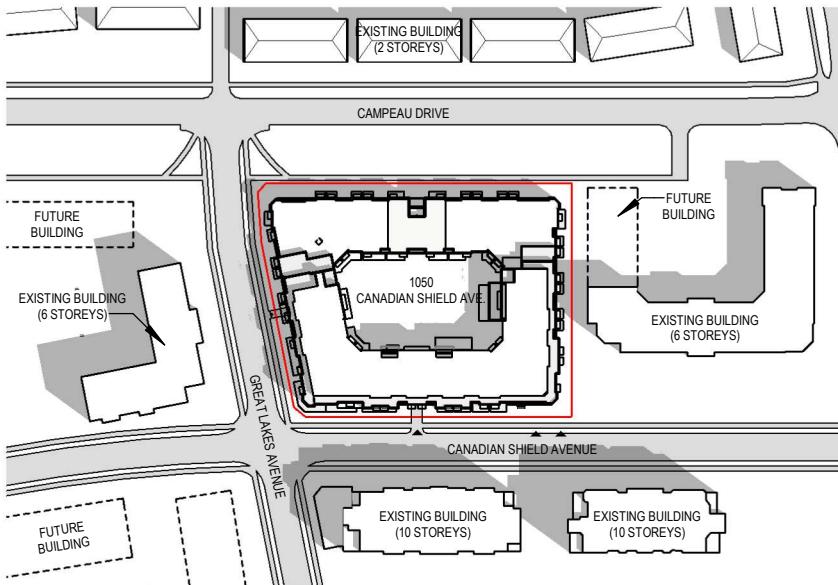
December 21st - 5PM

1 : 3000



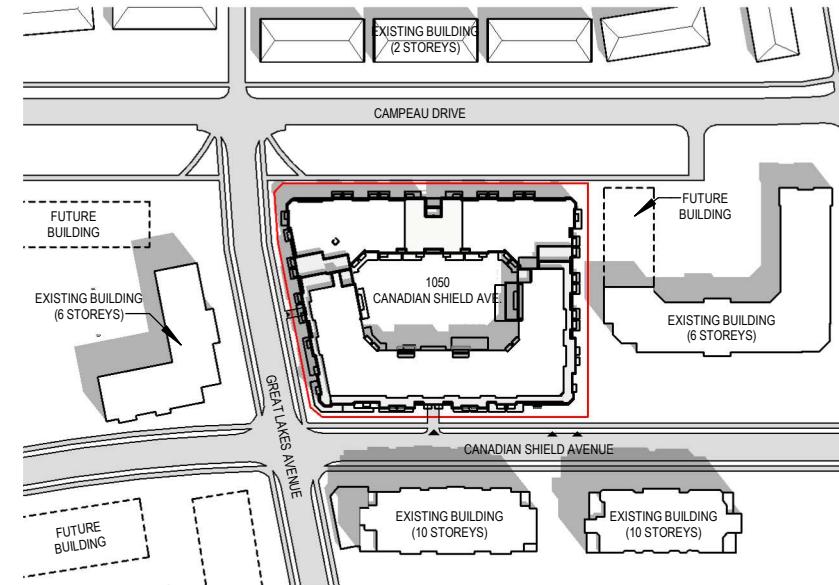
June 21st - 8AM

1 : 3000



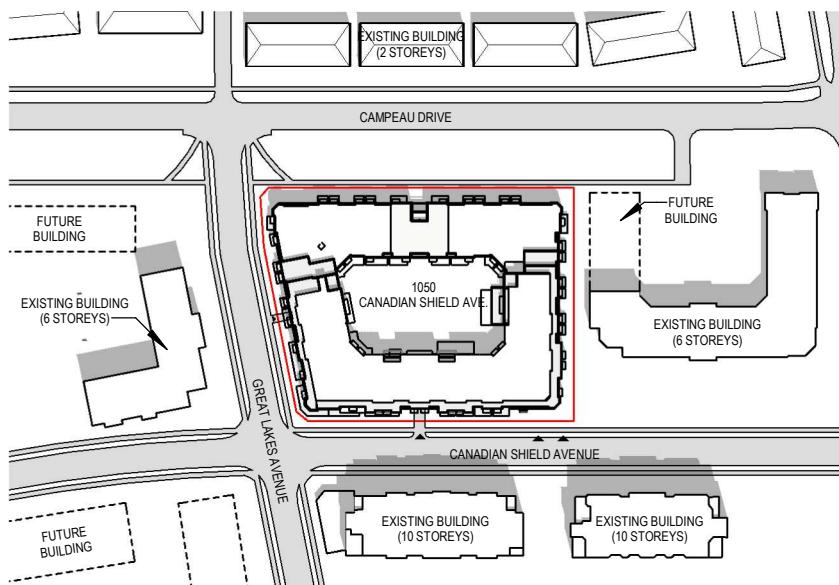
June 21st - 9AM

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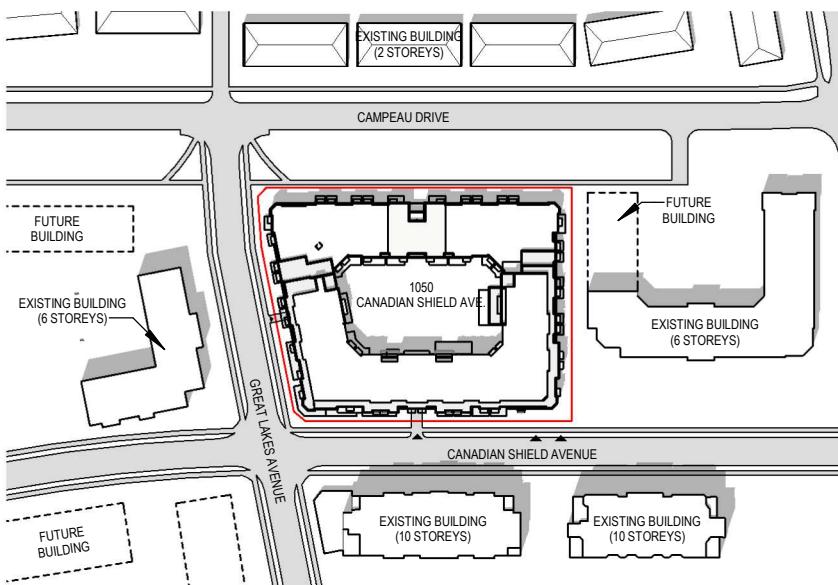
June 21st - 10AM

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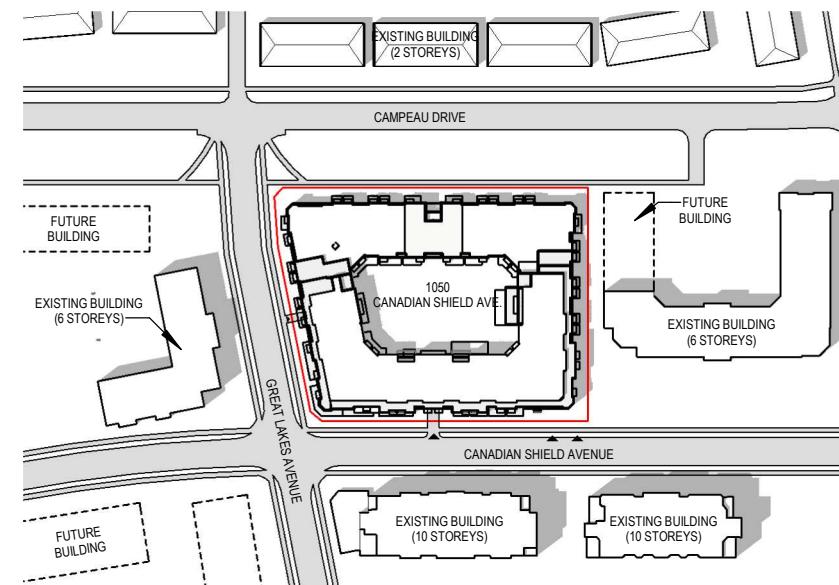
June 21st - 11AM

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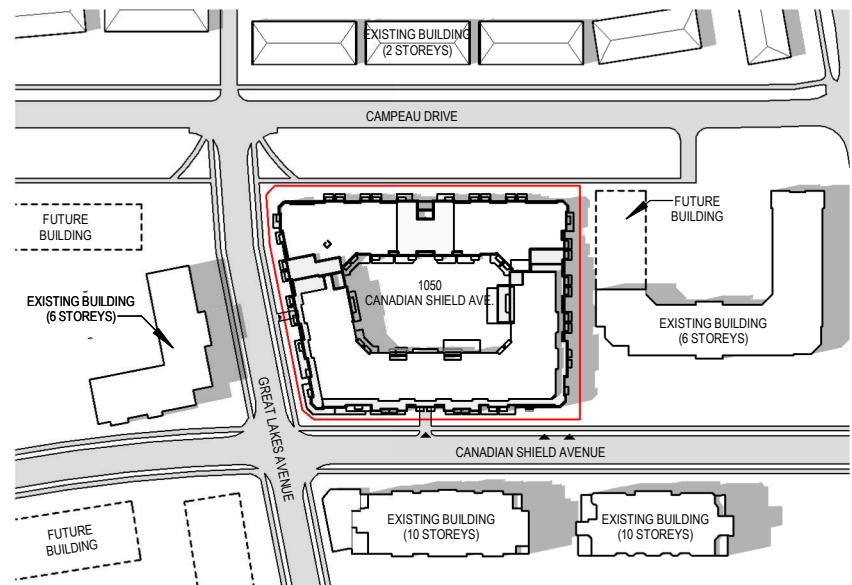
June 21st - 12PM

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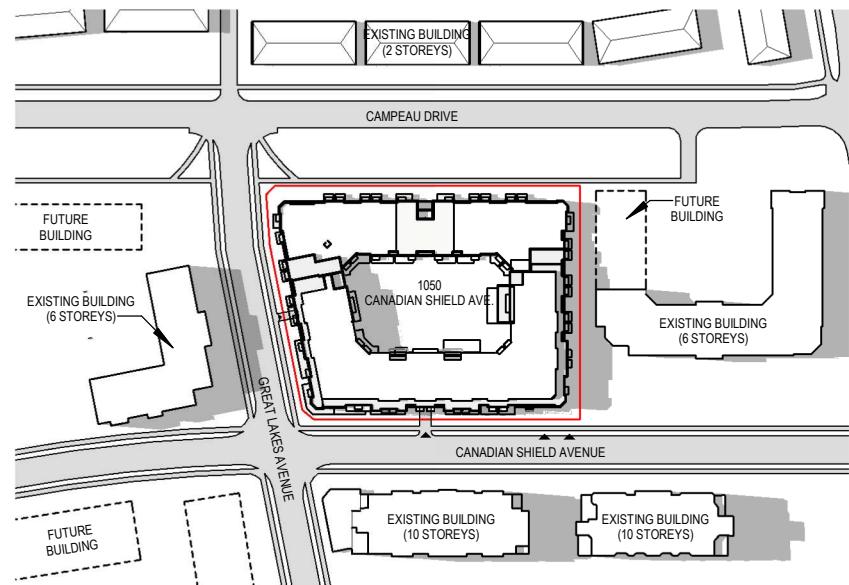
June 21st - 1PM

1 : 3000



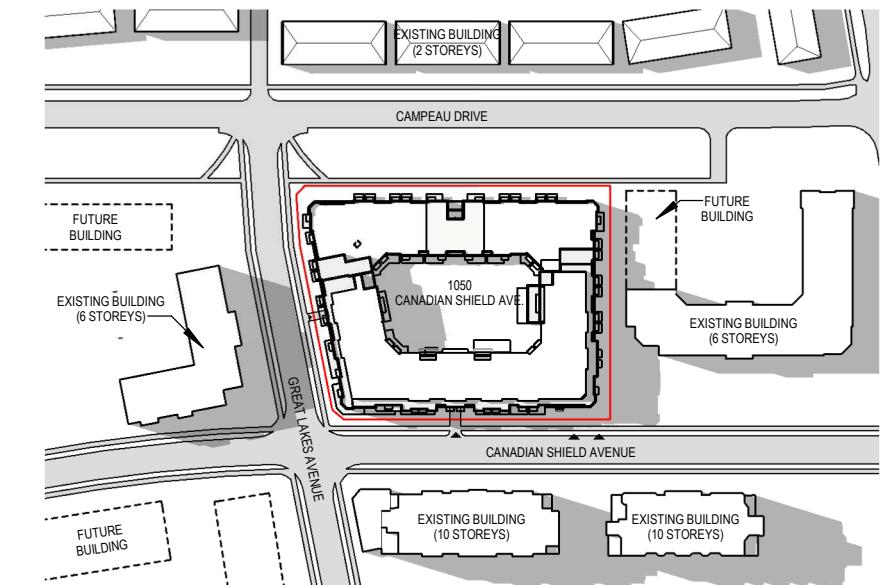
June 21st - 2PM

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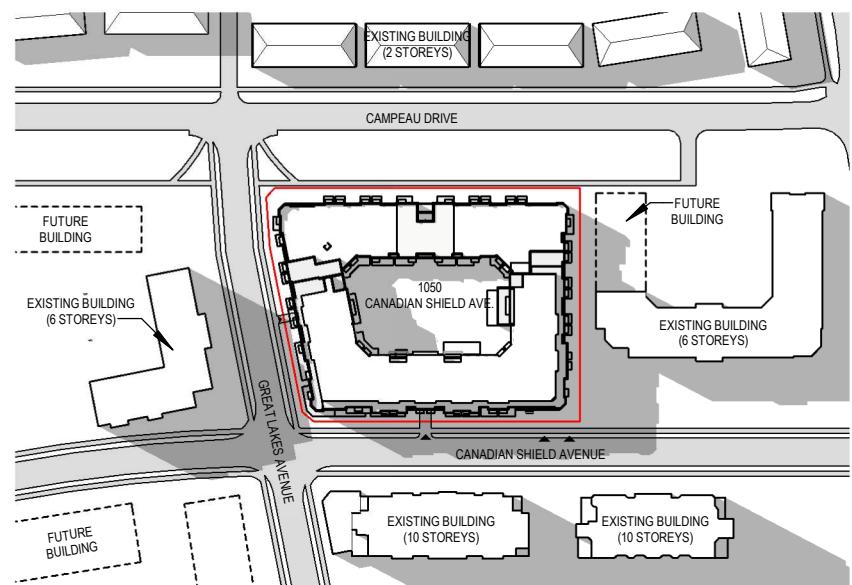
June 21st - 3PM

1 : 3000



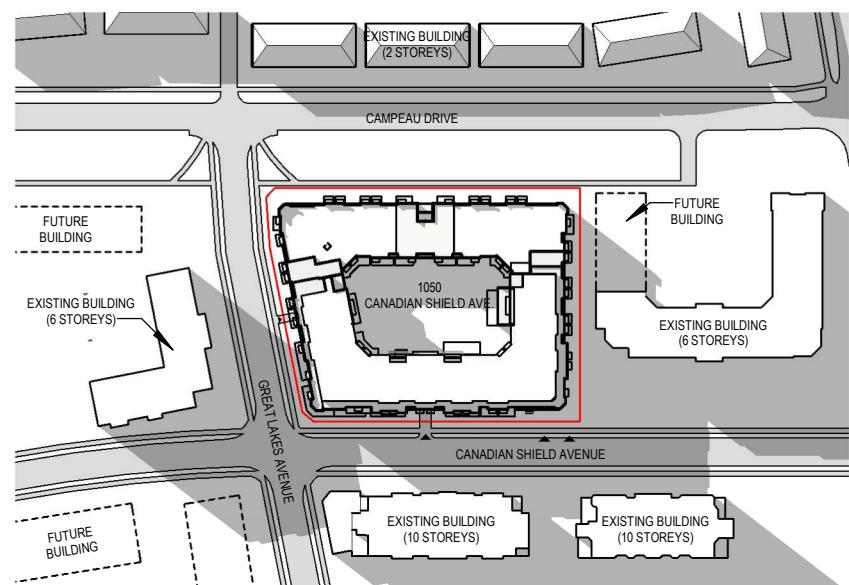
June 21st - 4PM

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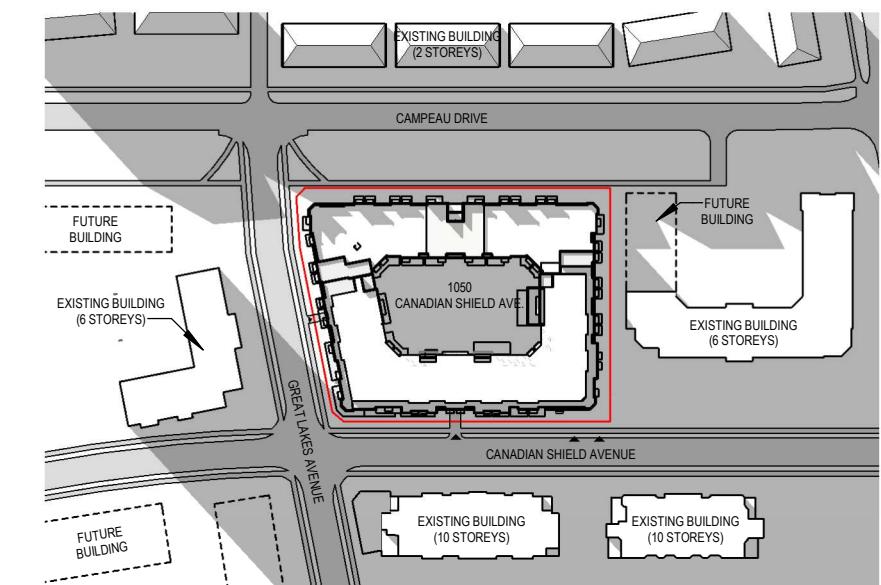
June 21st - 5PM

1 : 3000



June 21st - 6PM

1 : 3000



June 21st - 7PM

1 : 3000

1050 CANADIAN SHIELD

Floor areas + room distribution

FLOORS	GROSS AREA	COMMON SPACES	RENTAL AREA	ROOMS								TOTAL				
				INCLUDING CIRCULATION, PARKING AND SERVICES		(RESIDENTIAL)		1BD - TYPE A (800-850 sqft)		1BD+O - TYPE B (851-900 sqft)		1BD+O - TYPE C (901-950 sqft)		1BD+O - TYPE D (951-1000 sqft)		
				m ²	m ²	m ²	qty	qty	qty	qty	qty	qty	qty	qty	qty	
P2 PARKING LEVEL	8 839 m ²	8 839	0		0	0	0	0	0	0	0	0	0	0	0	
P1 PARKING LEVEL	8 779 m ²	7 992	513		1	2	1	2	0	0	0	0	0	0	6	
1ST FLOOR LEVEL	6 074 m ²	1 375	4 699		8	17	1	10	4	8	0	0	1	49		
2ND FLOOR LEVEL	6 216 m ²	794	5 422		8	17	2	7	10	9	0	0	2	55		
3RD FLOOR LEVEL	6 248 m ²	759	5 489		4	17	2	7	14	6	0	0	4	54		
4TH FLOOR LEVEL	4 089 m ²	703	3 386		2	6	2	6	4	5	1	1	5	31		
5TH FLOOR LEVEL	3 565 m ²	415	3 149		2	5	2	6	5	7	2	1	1	30		
6TH FLOOR LEVEL	2 762 m ²	408	2 353		0	1	0	0	8	3	4	3	3	19		
TOTAL	46 572 m²	21 286	25 012		25	65	10	38	138	45	38	7	16	244		
TOTAL (sq. ft.)	501 296	229 121	269 227		18%	49%	7%	26%	100%							
					10%	27%	4%	14%		18%	16%	3%	7%	100%		
							55%					45%			100%	
COMMERCIAL SPACES ON P1 LEVEL																
LOCAL #3520	76 m ² (818 ft ²)															
LOCAL #3521	122 m ² (1313 ft ²)															
LOCAL #356	76 m ² (818 ft ²)															
TOTAL	274 m² (2 949 ft²)															

GENERAL STATISTICS

LOT AREA
 10 917 m²
 117 509 sq.ft

BUILDING FOOTPRINT
 6 261 m²
 67 392 sq.ft

	REQUIRED	PROVIDED
LANDSCAPE AREA	30% MIN. / 3 275 m ² 35251 sq.ft	32.4% / 3 541 m ² 38 115 sq.ft
TOTAL PRIVATE AMENITY SPACE	6 m ² PER UNIT 1 464 m ²	2622 m ²
TOTAL COMMUNAL AMENITY AREA	50% OF PRIVATE AMENITY SPACES 735 m ²	686 m ² (INDOOR) 373 m ² (OUTDOOR) 1059 m² (TOTAL)

WINDOWS / DOORS - GROUND FLOOR WALL FACING A PUBLIC STREET	50% OF THE WALL LENGTH	• CAMPEAU DRIVE 52% • CANADA SHIELD AVE. 50% • GREAT LAKES AVE. 52%
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PARKING REQUIRED

1.0 Residents (parking space / dwelling unit)	244
0.2 Visitors (parking space / dwelling unit)	49
Commercial parking	10
TOTAL PARKING REQUIRED	303
TOTAL PARKING PROVIDED	348
INCLUDED BARRIER FREE PARKING	
MINIMUM BARRIER FREE PARKING REQUIRED	10
PROVIDED	10

Bicycle parking required - Residential → 123 (0.5 bicycle parking / dwelling unit) Provided → 124

STATISTICS

