



SUBMITTED FOR - SITE PLAN CONTROL

CCOC - 240 Presland Rd

Project #: 2424 April 14 2025



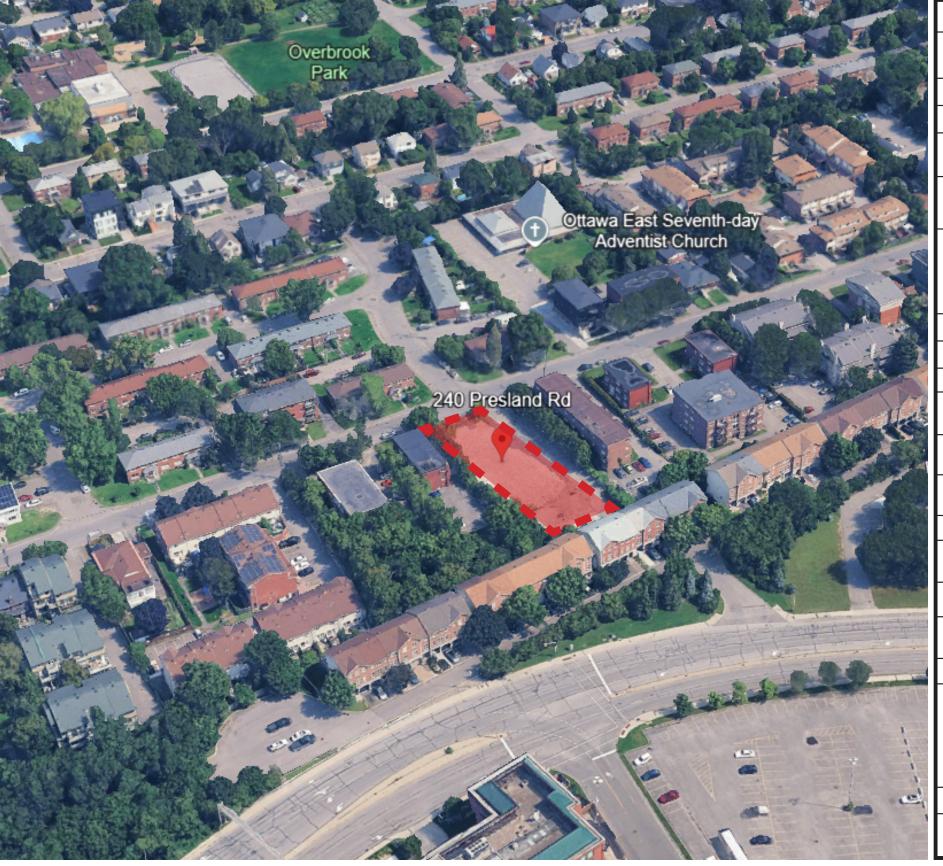
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ZONING TABLE	R4-UC [493]	
CITY OF OTTAWA ZONING BY-LAW No. 2008-250	REQUIRED	PROPOSED
MINIMUM LOT AREA	450m²	2,010m² (Existing)
MINIMUM LOT WIDTH	15m	30m (Existing)
FRONT YARD SETBACK	4.5m	4.73m
MINIMUM INTERIOR SIDE YARD SETBACK	1.5m	5.045m along East 3.590m along West
MINIMUM REAR YARD SETBACK	30% of lot depth and 25% lot area 67m x 30% = 20.1m 25% lot area = 502.5m²	9.18m 288.5 m² (14% of lot area)
MAXIMUM BUILDING HEIGHT	11m	20.14m
MAX. FLOOR SPACE INDEX	N/A	
LANDSCAPED AREA		
TOTAL SITE = 2010 m ²	30% = 603m ²	653m² (32.5%)
FRONT YARD = 178m ²	40% front = 71.2m ²	145m² (81.5%)
REAR YARD = 334m ²	50% rear = 167m ²	204m² (61%)
VEHICLE PARKING		
RESIDENT	0.5 spaces per unit over 12 = 25	29
VISITOR	0.1 spaces/unit over 12 = 5	3
SMALL CAR	Up to 50% of required = 13	14
AMENITY AREA		
	6m² per unit = 372m²	Rooftop = 478m ² Rear Garden = 75m ² Terrace 4th floor = 60m ² TOTAL = 613m ² All communal
BICYCLE PARKING SPACES		
	0.5 per dwelling unit = 31	68 Interior + 8 Exterior Total = 76









Subject property looking South from Presland Road



Subject property looking South-East



Subject property looking South

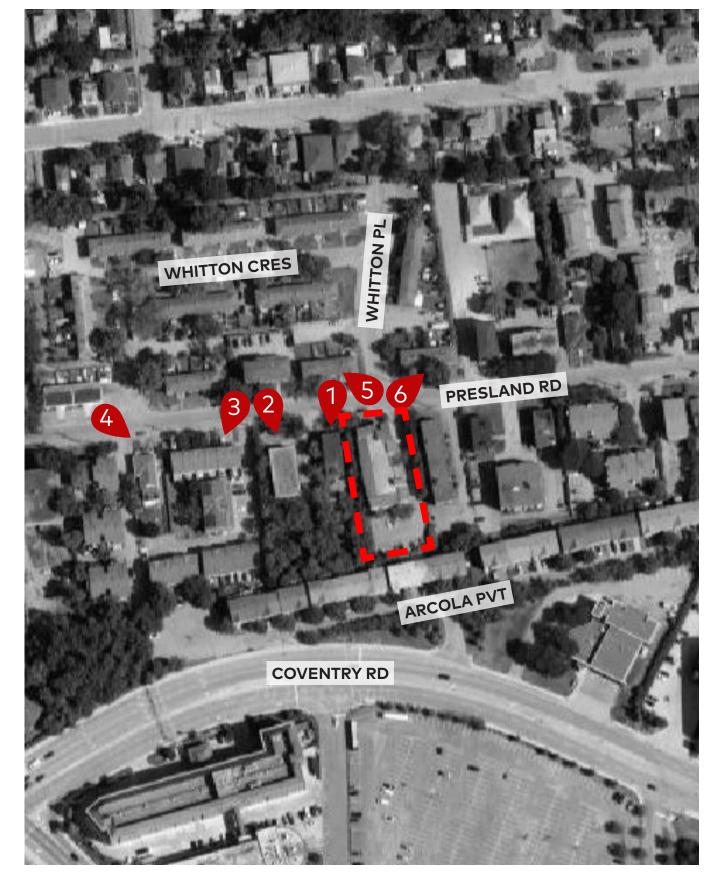


Subject property looking South-West











234 Presland, West of the site



Row housing, West of the site



Row housing on North side of Presland Rd



230 Presland, West of the site



Bungalow on South side of Presland Rd

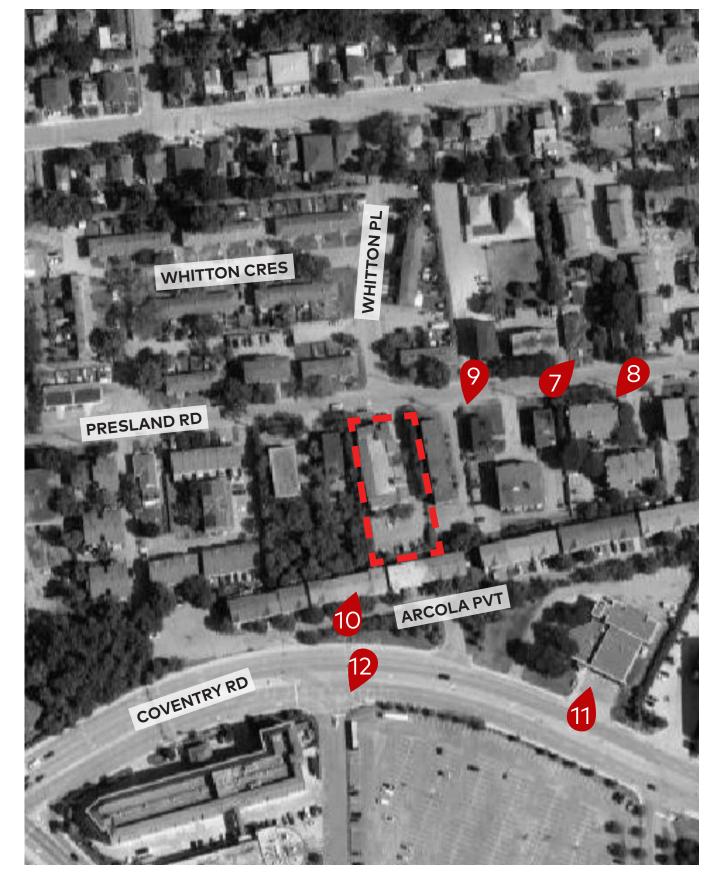


Row housing on North side of Presland











Detached housing on North side of Presland Rd



Low-rise apartments East of the site



Fire Station 56 on Coventry Rd



3-storey housing on Presland Rd East of the site



3-storey townhomes on Arcola Pvt

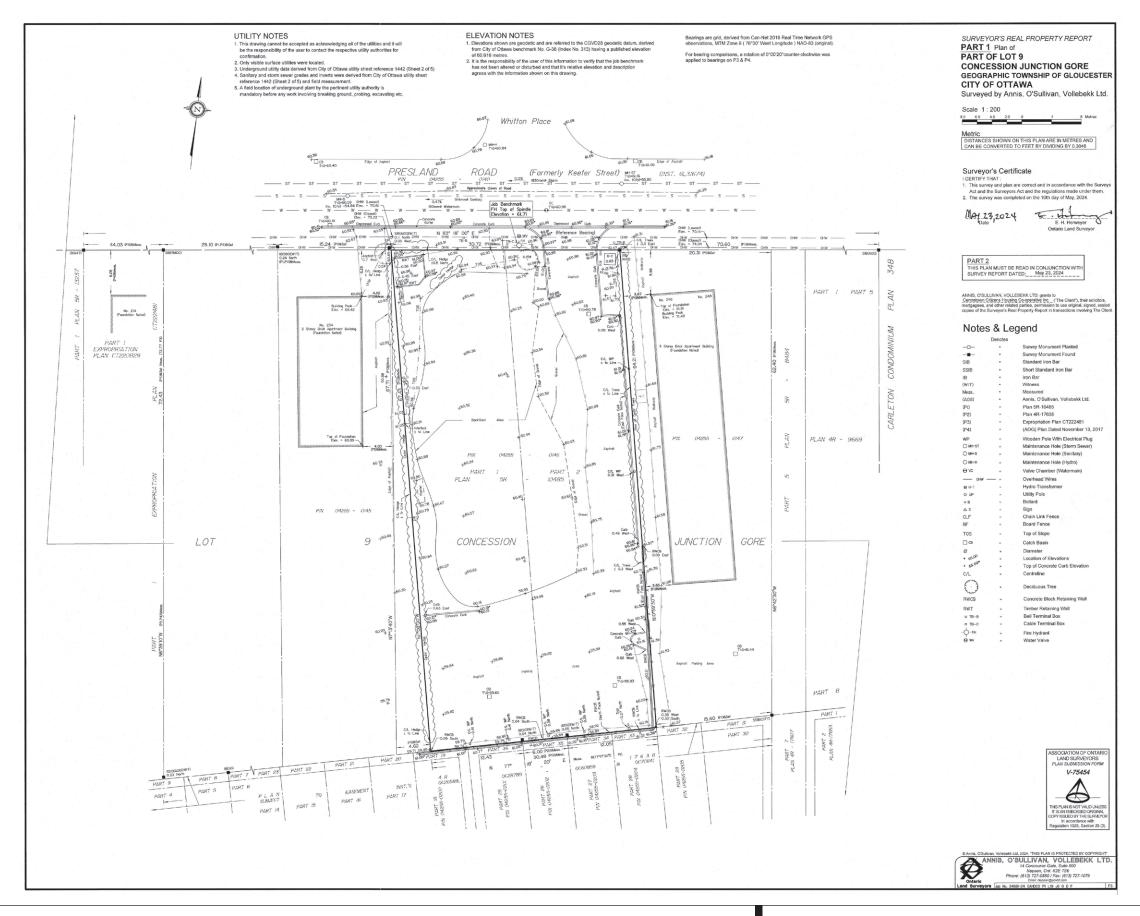


Hotels on Coventry Rd







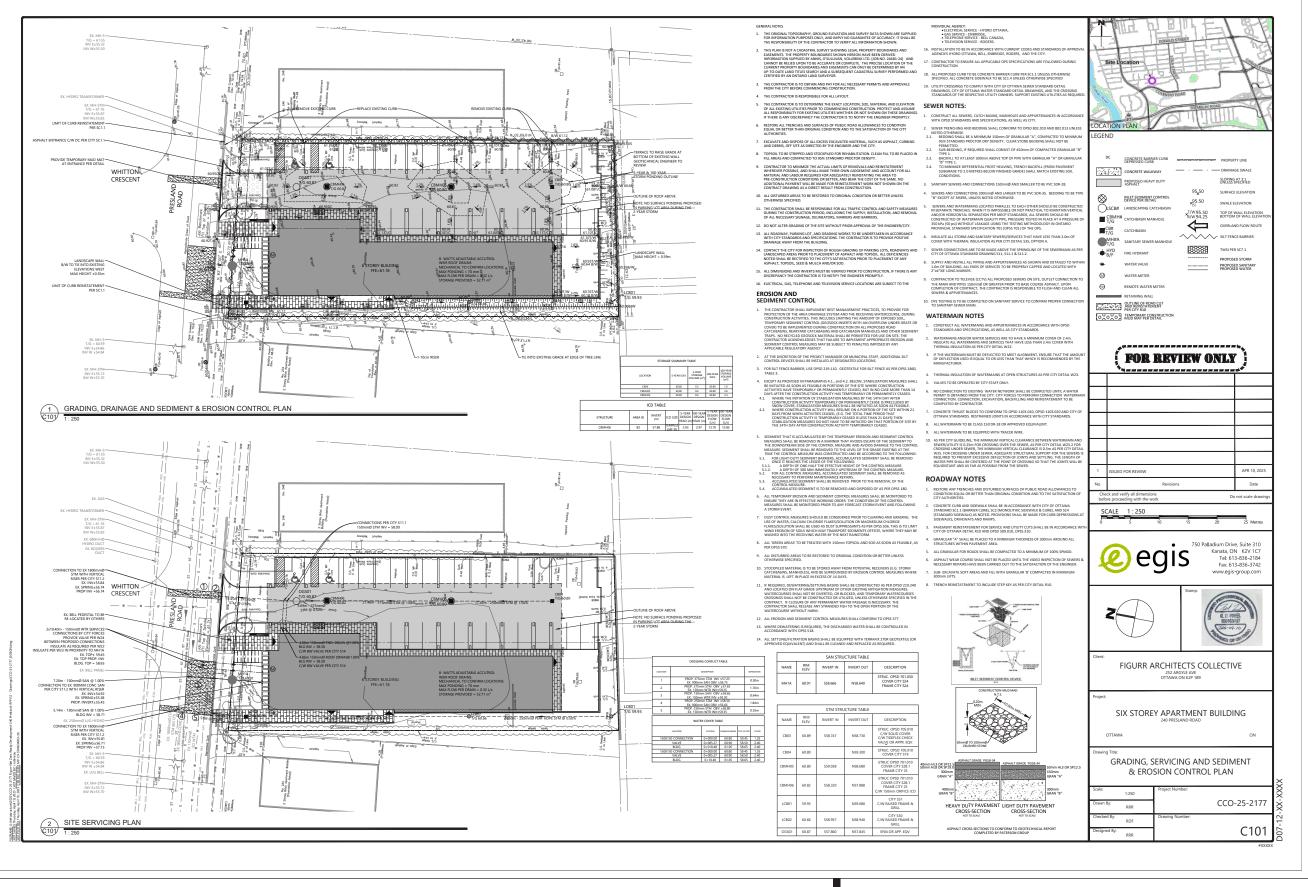


SURVEY PLAN





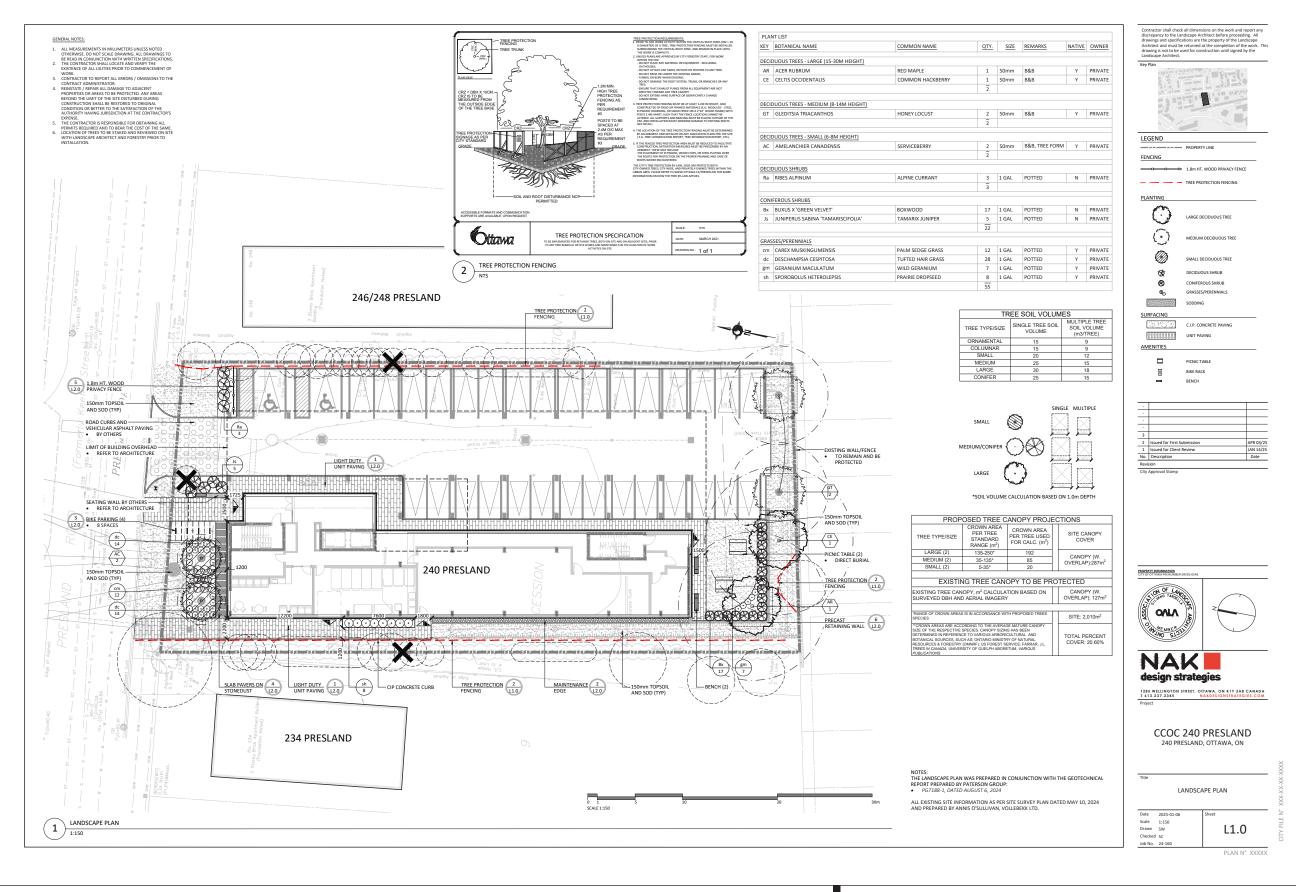








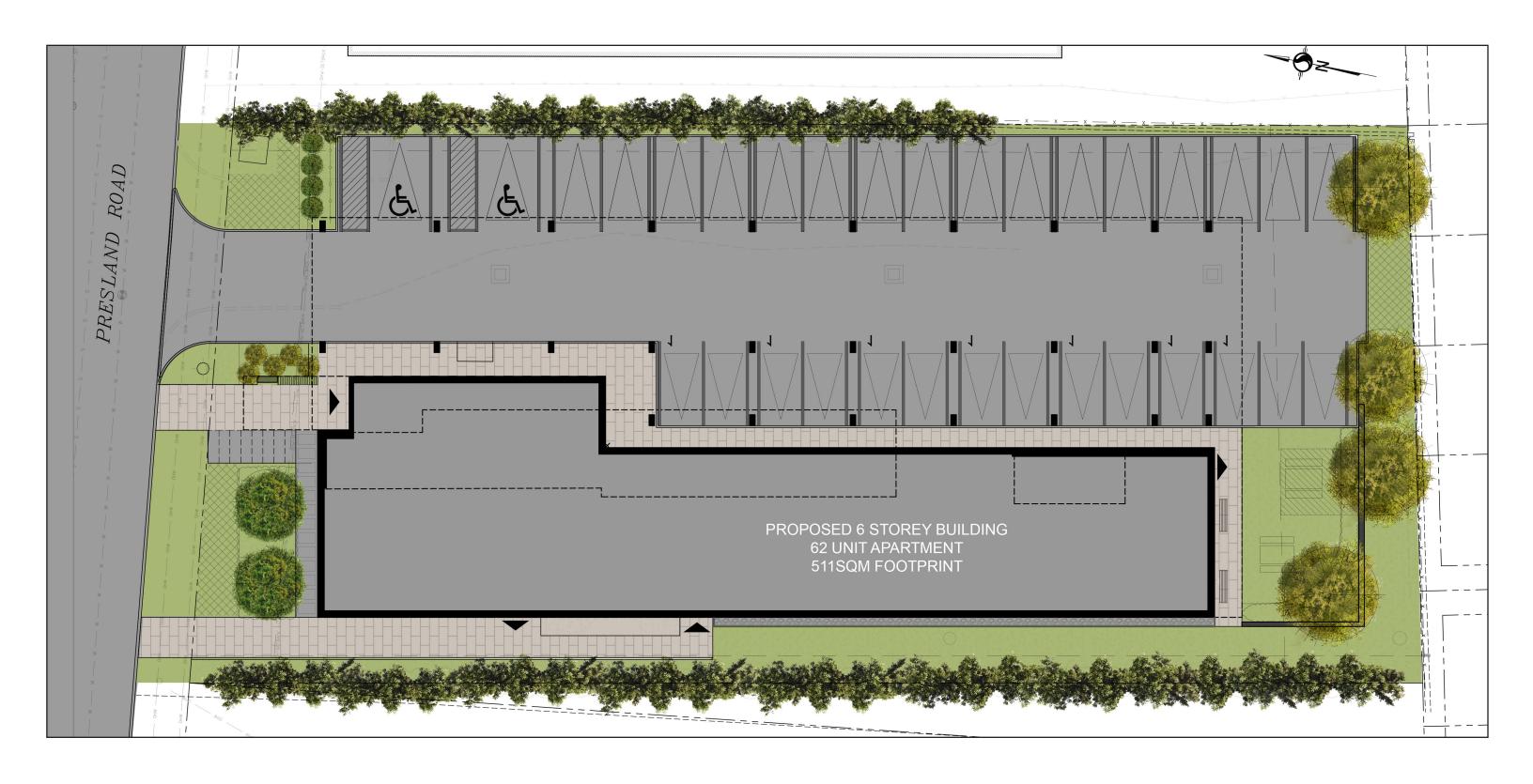








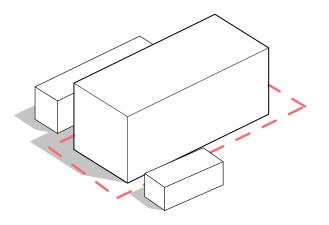




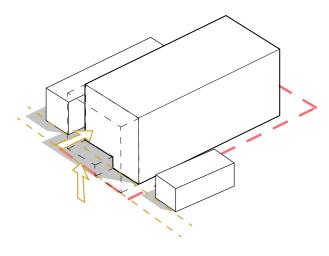




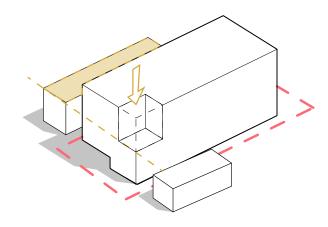




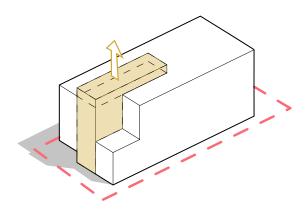
Proposed 6 Storey Building



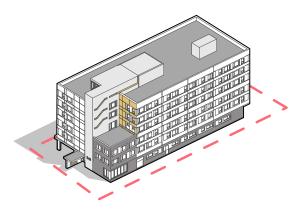
Ground floor lifted to maximize site parking. Front facade aligns with neighbour.



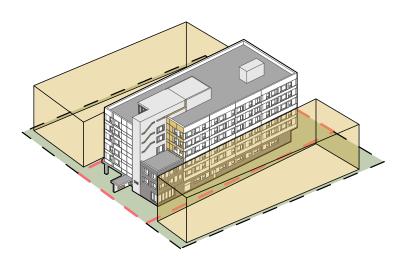
Terrace formed at the height of adjacent building.



Lift stair core to create roof access and dynamic volumes.



Proposed 6 storey affordable housing.



Potential for development in neighboring lots according to current N4B zoning.
(See pages 012-013)





























































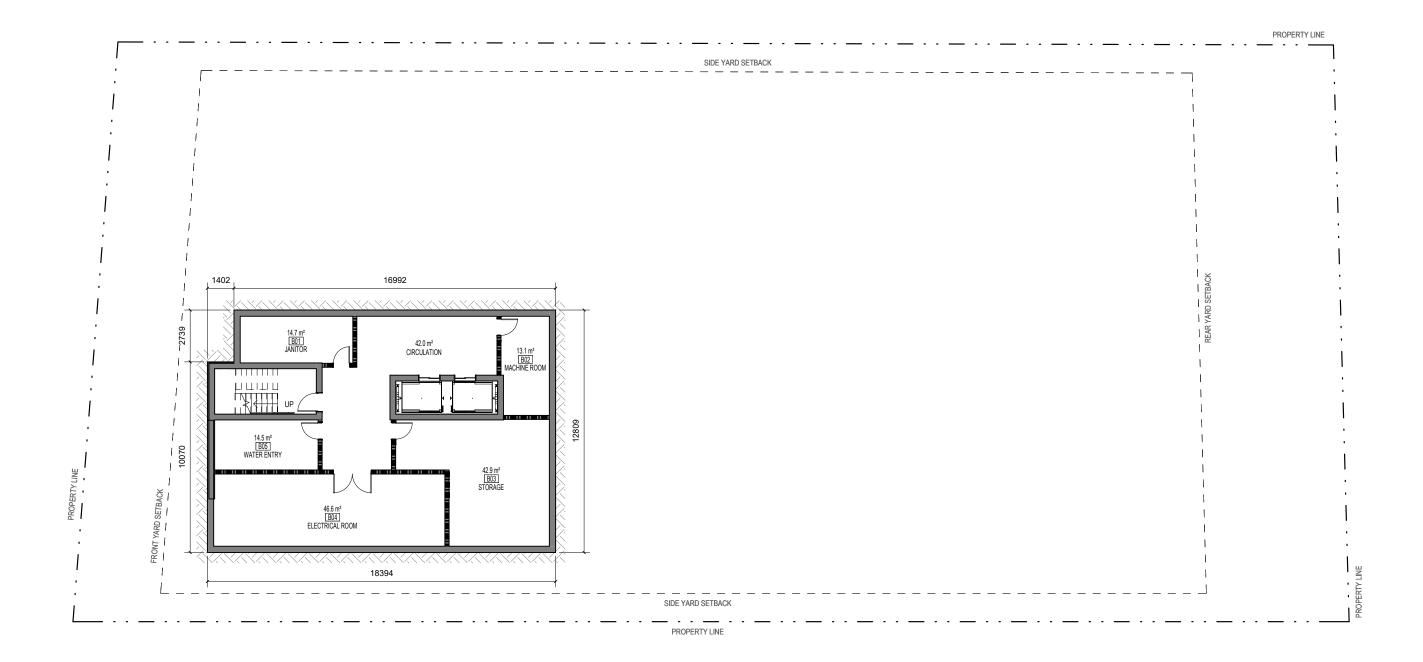










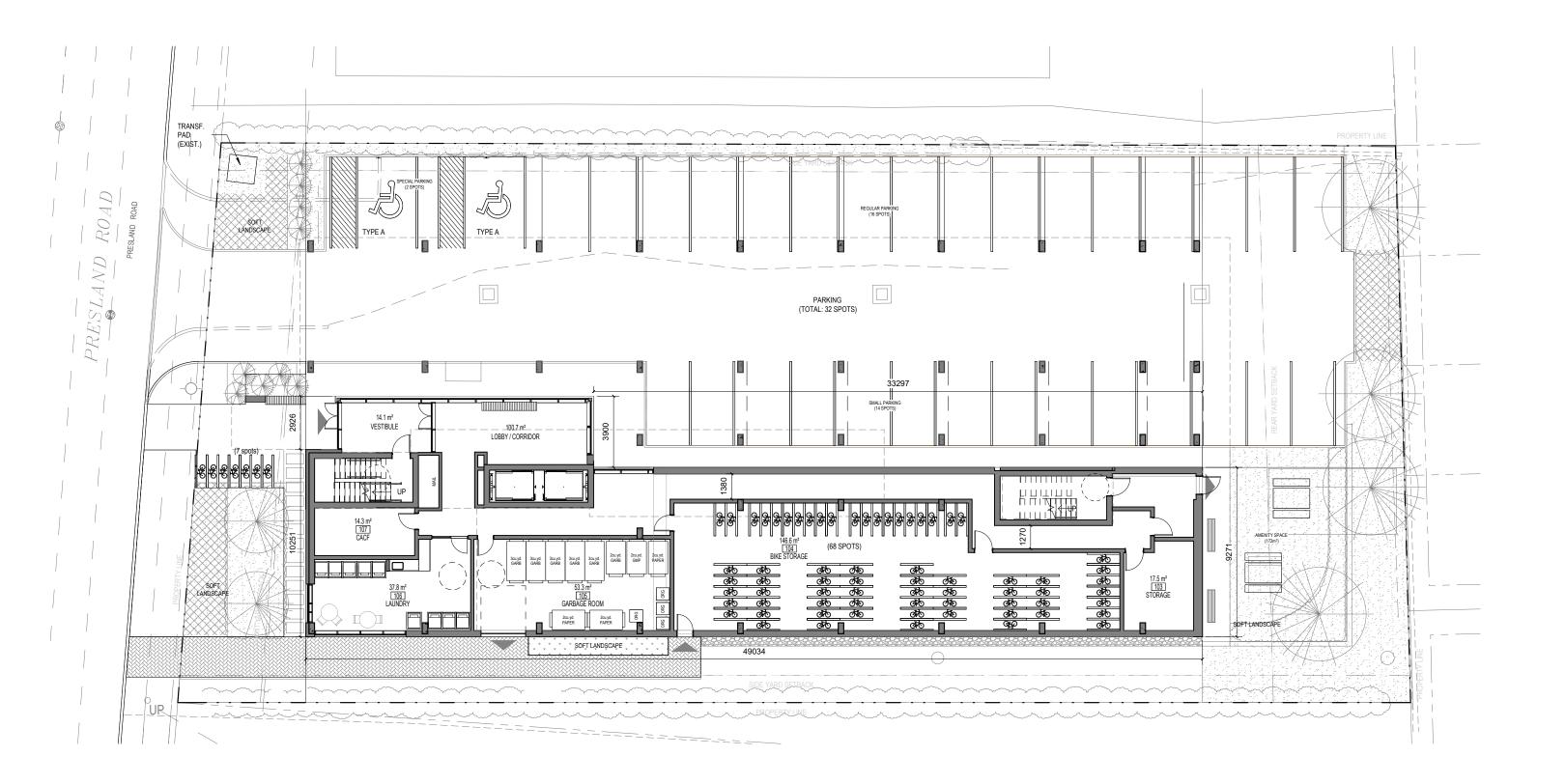










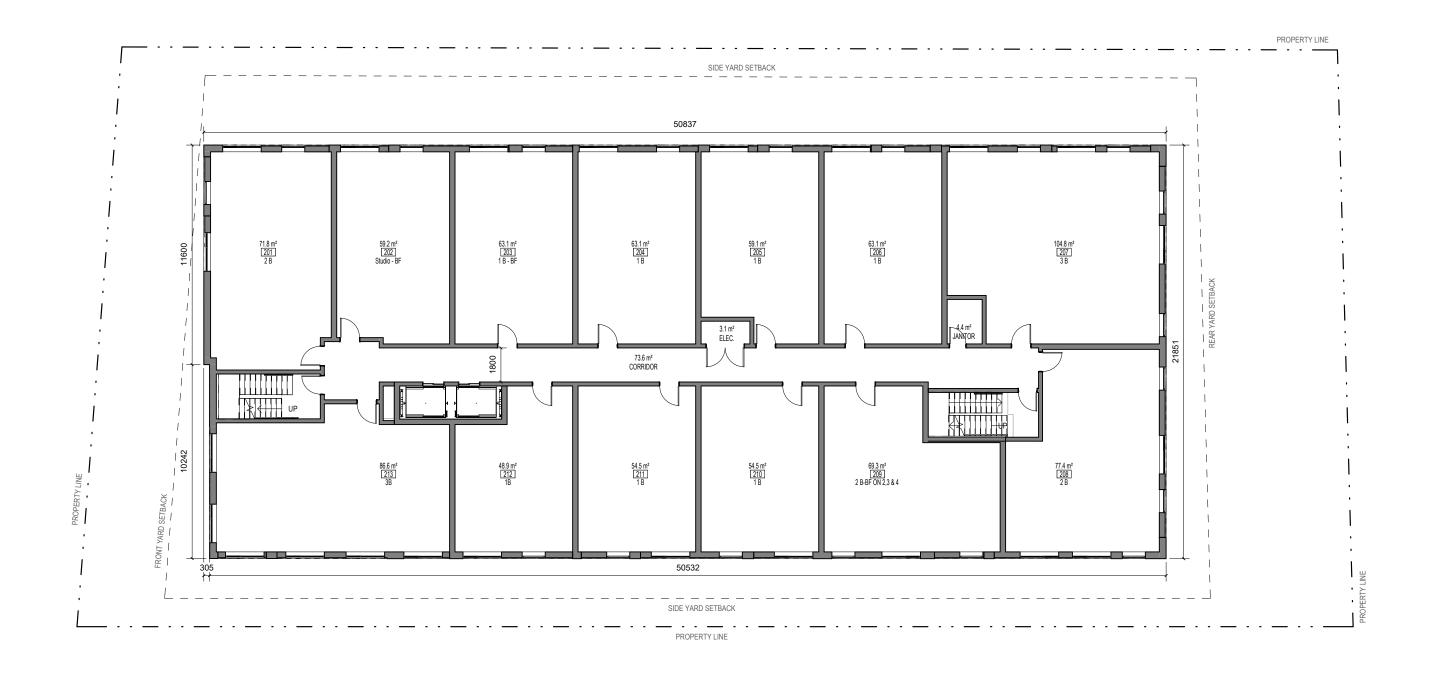










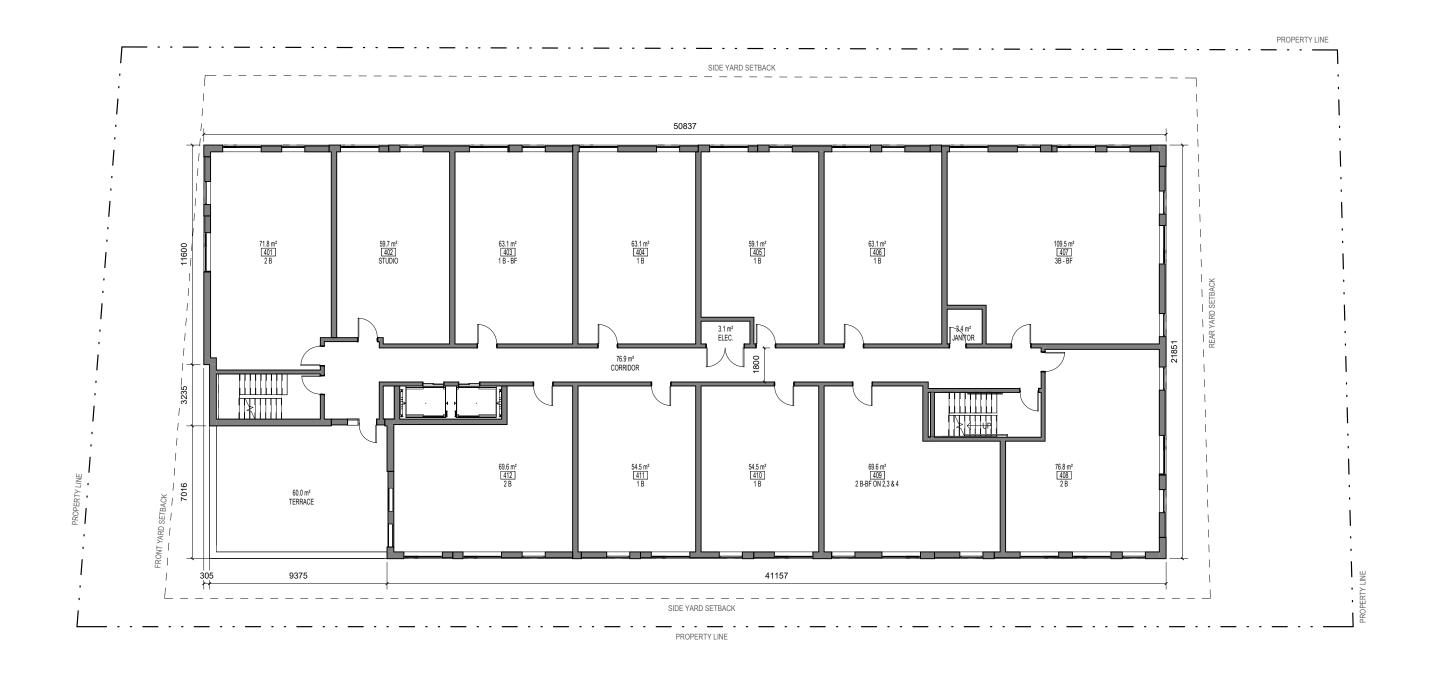




















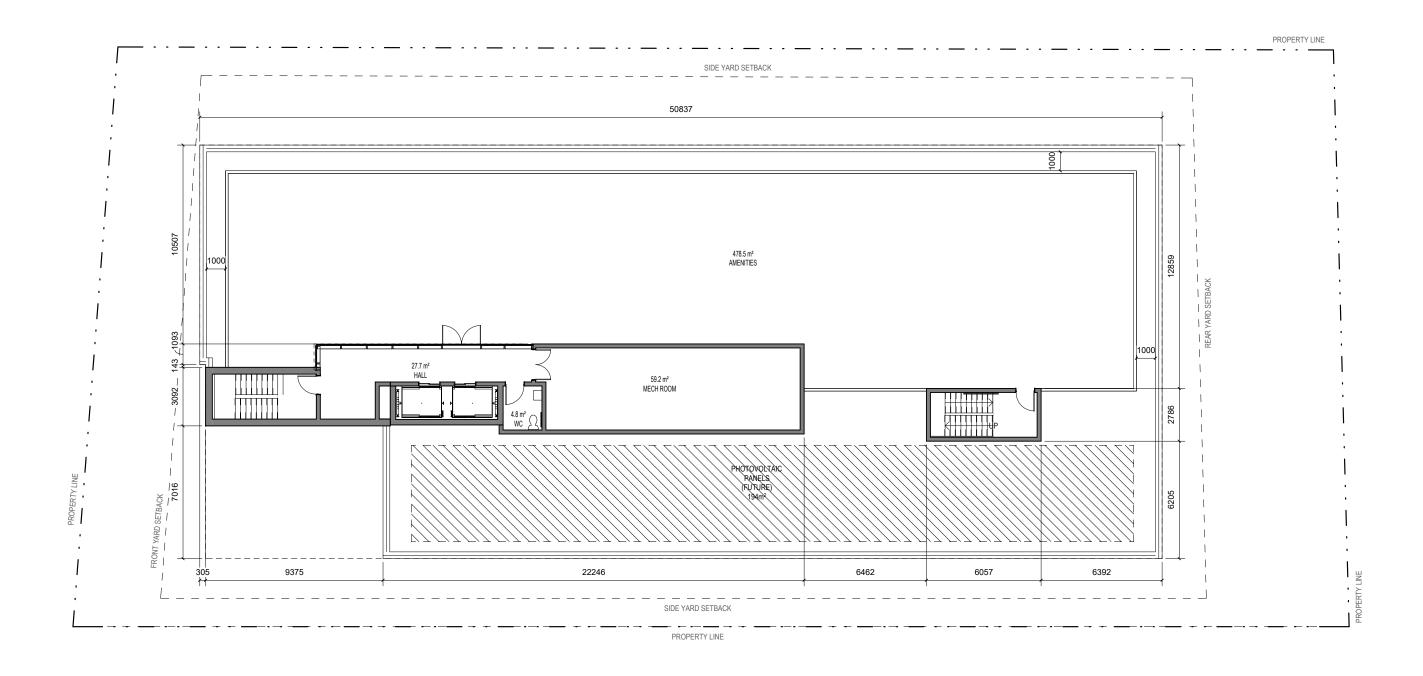






















NORTH ELEVATION





























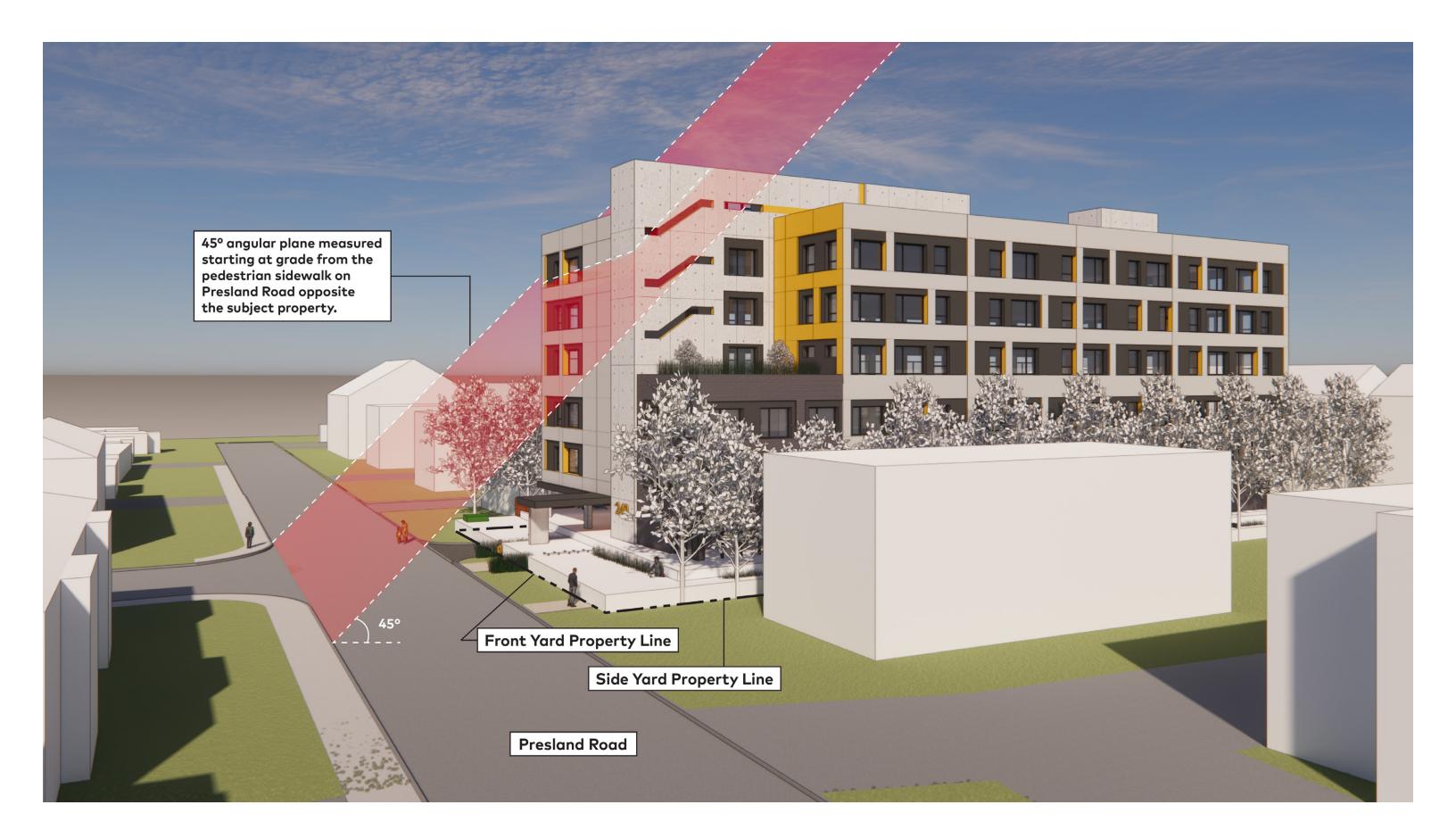










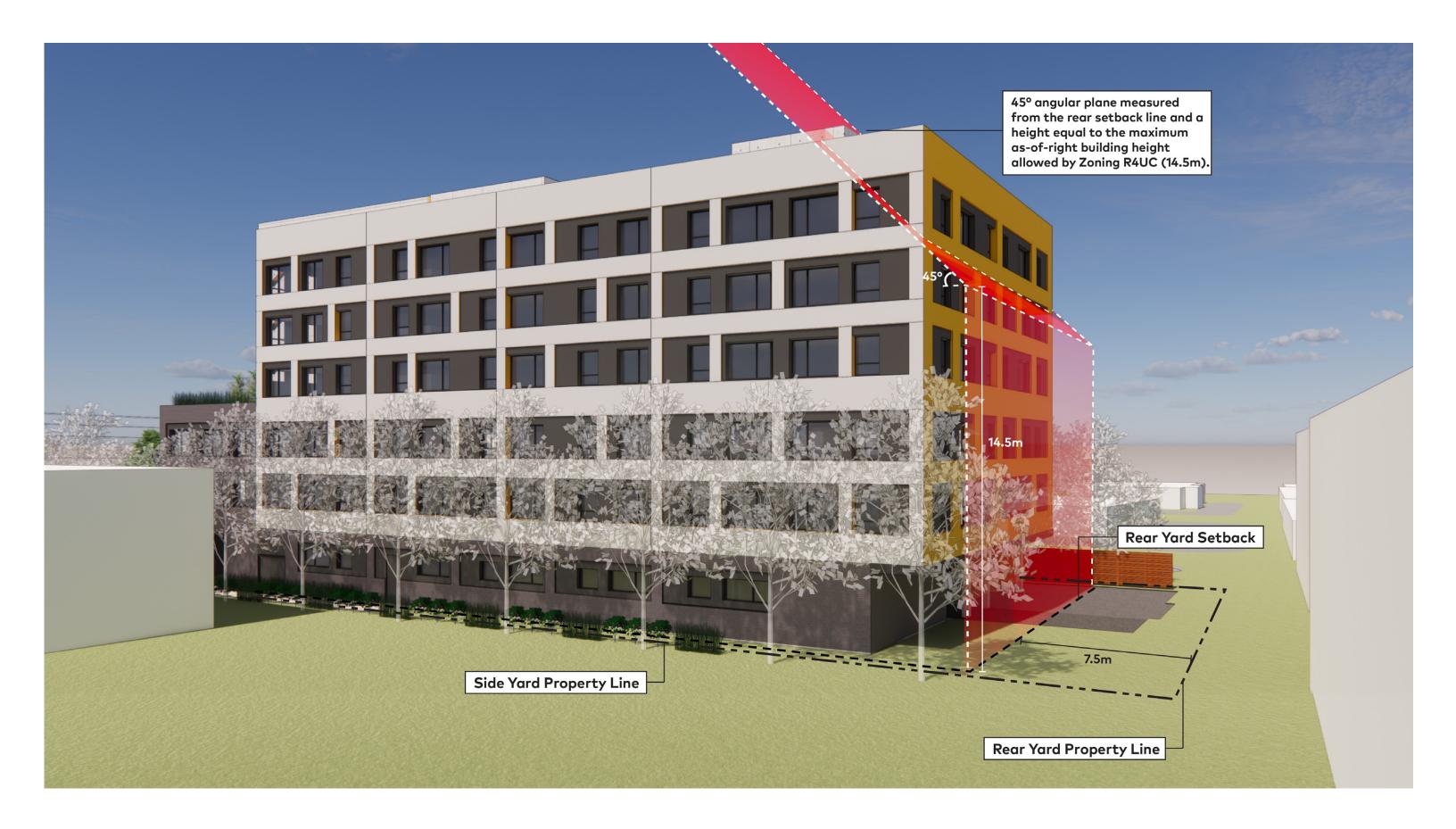


ANGULAR PLANE AT FRONT





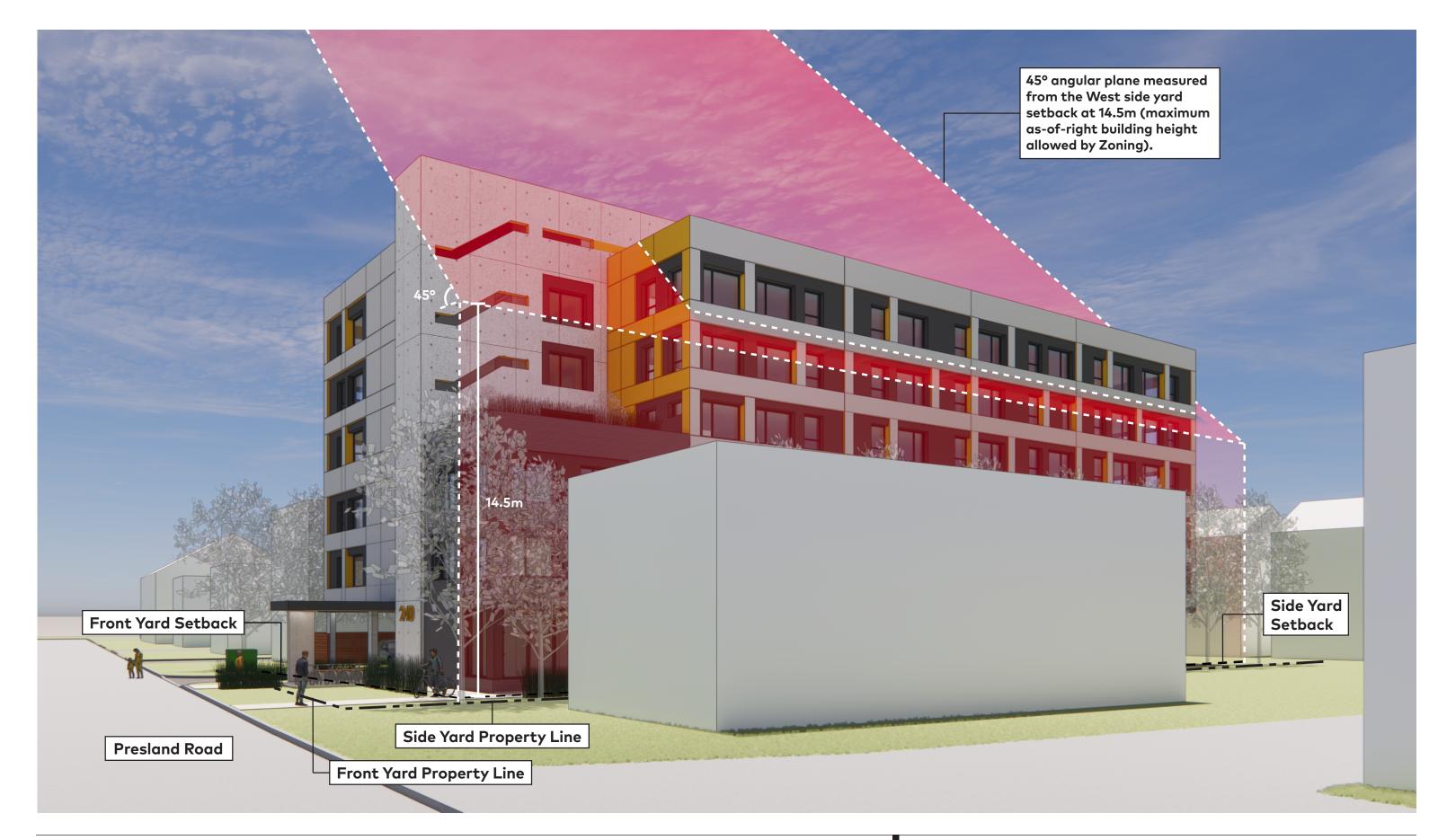








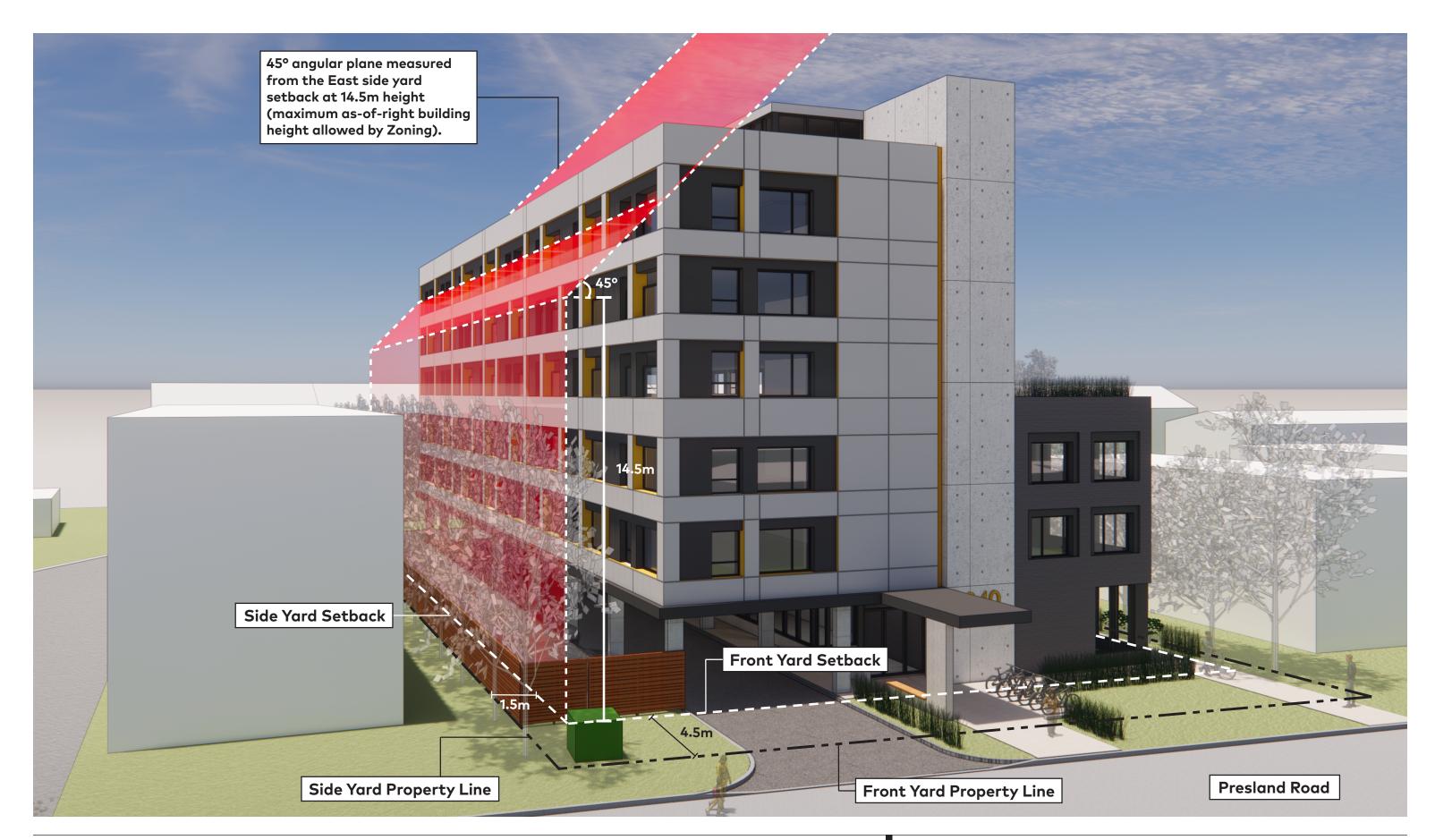












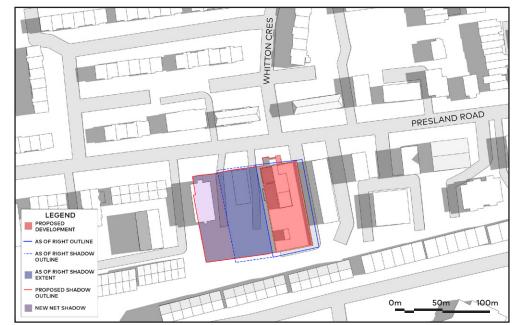
ANGULAR PLANE EAST









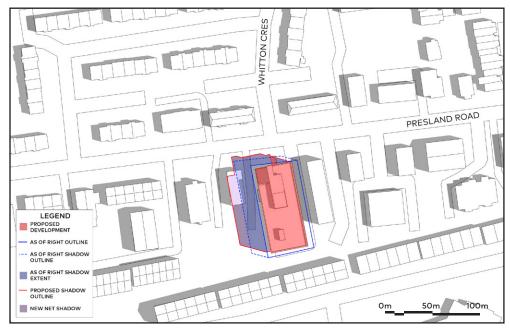




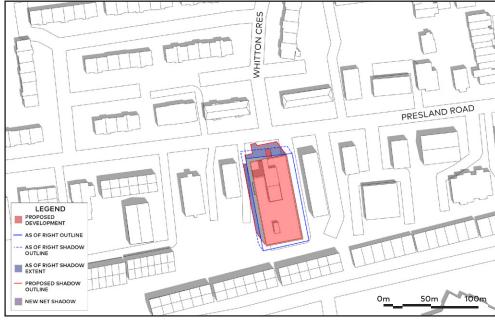
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10 AM JUNE 21st

JUNE 21st 11 AM

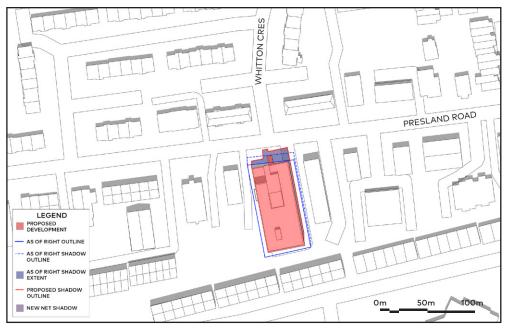
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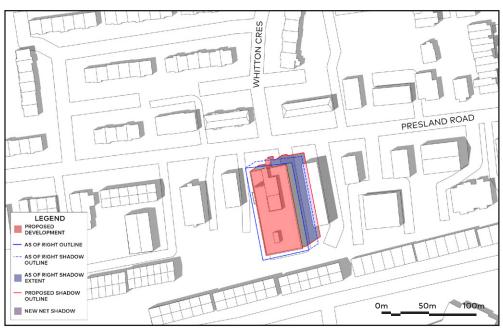












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JUNE 21st

JUNE 21st

3 PM







JUNE 21st 4 PM JUNE 21st 5 PM

JUNE 21st 6 PM













JUNE 21st 7 PM JUNE 21st 8 PM JUNE 21st 8:55 PM



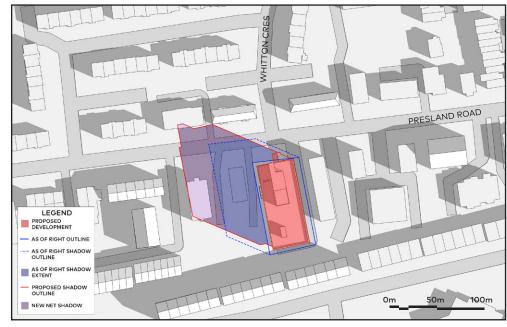












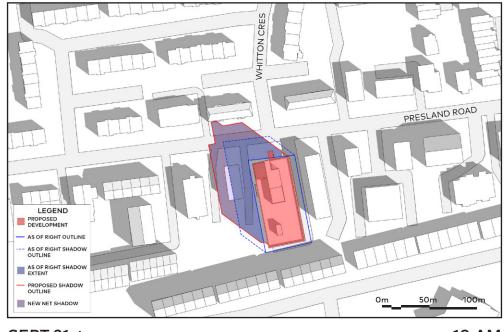
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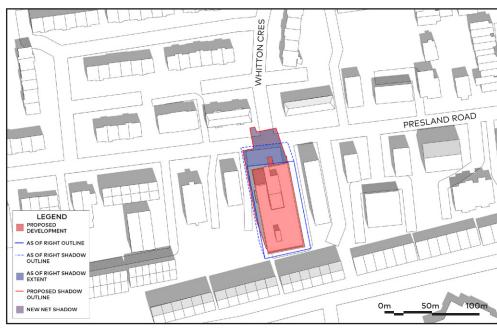
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SEPT 21st 10 AM

SEPT 21st 11 AM

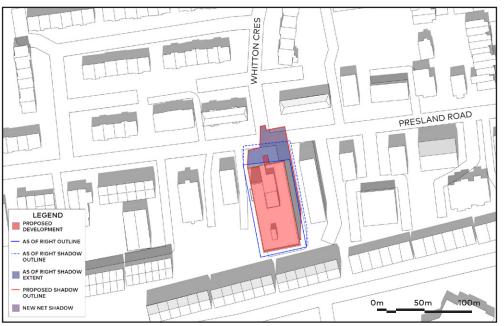
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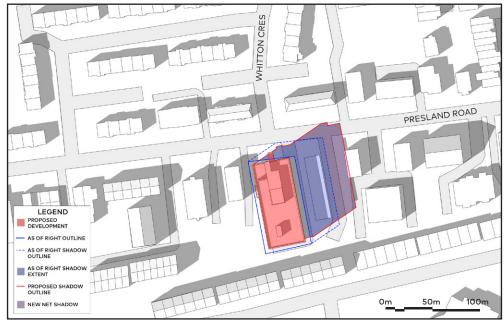




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SEPT 21st 3 PM





SEPT 21st 4 PM SEPT 21st













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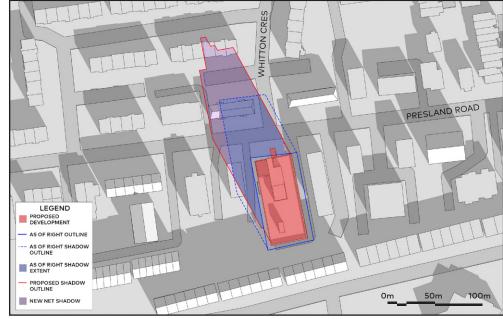












DEC 21st 7:39 AM DEC 21st 9 AM DEC 21st 10 AM







DEC 21st 11 AM DEC 21st 12 PM DEC 21st 1 PM















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Design Brief:

The proposed development at 240 Presland Road is led by Centertown Citizens Ottawa Corporation (CCOC), a non-profit organization dedicated to developing and maintaining affordable housing in Ottawa. The project envisions a 6-storey residential building containing 62 affordable housing units of varying unit types and sizes.

The site was previously occupied by a 4-storey residential building that was lost to a fire in 2023. It currently sits vacant, though rows of mature trees remain along the interior side yards. These trees will be protected and retained throughout construction.

To support sustainability goals, the design emphasizes compact and efficient massing, with a recessed ground floor creating a sheltered canopy over the surface parking stalls. Key ground-level functions include a secure indoor bicycle parking room and a street-facing shared laundry room, the latter offering generous glazing to enhance street animation and passive surveillance. A pedestrian entrance canopy extends toward Presland Road, highlighting and sheltering the main entrance.

The building's form is composed of simple, interlocking volumes, anchored visually by the vertical expression of the front exit stairwell. To support energy efficiency, the building envelope is intentionally monolithic, minimizing thermal bridging and energy loss. A significant setback at the fourth floor responds to the smaller-scale neighbouring building to the west, creating a smooth transition in massing and providing an amenity terrace for residents.

Communal outdoor amenities are also provided on the rooftop and within the rear yard, which is framed by existing and new vegetation, including preserved and new trees and landscaped gardens.

Sustainability Statement:

The proposed development will incorporate multiple strategies to support sustainable design and energy efficiency. As a project located in Ontario, it will be subject to SB-10 of the Ontario Building Code, which mandates that energy performance exceed the National Energy Code for Buildings (NECB) by at least 30% for buildings of this type. This regulation—effective since January 1, 2017—ensures that projects align with Ontario's progressive targets for greenhouse gas (GHG) emission reductions and energy conservation.

To meet these requirements, the project will undertake a comprehensive energy modelling analysis. This process will help determine the optimal balance between a high-performance building envelope, glazing ratios, and mechanical system performance, ensuring efficient heating and cooling across all four seasons. The energy model will guide the design team in selecting strategies that are both environmentally responsible and cost-effective.

Additional sustainability features will include bird-safe glazing treatments on large areas of glazing to mitigate bird collisions and enhance urban biodiversity, and a white reflective roofing membrane, designed to reduce the urban heat island effect by minimizing solar heat gain on horizontal surfaces.

These strategies reflect a commitment to responsible design, environmental stewardship, and alignment with both local and provincial sustainability objectives.





