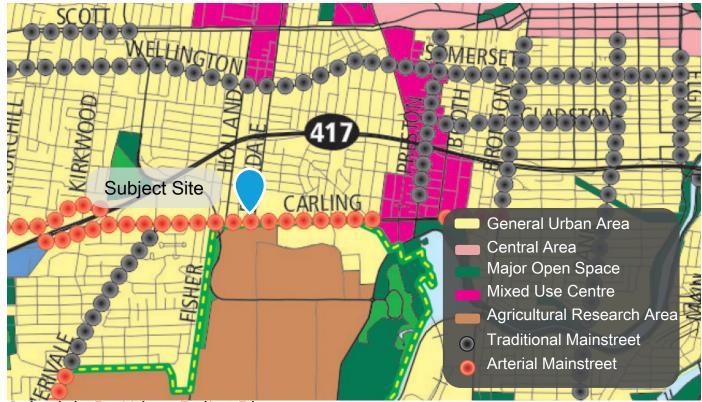


POLICY CONTEXT

OFFICIAL PLAN AND ZONING BY-LAW



Schedule B - Urban Policy Plan

CITY OF OTTAWA OFFICIAL PLAN (2003, as amended)

- **Designated Arterial Mainstreet**
- Building Liveable Communities Section 2.5.1 describes the basics of liveable communities. This includes good housing, employment, ample greenspace, and a sense of history and culture. The proposed development responds to the seven (7) design objectives outlined in this section.
- **Urban Design and Compatibility** Section 4.11 identifies policies that set the stage for requiring high quality urban design in all parts of the city and design excellence in design priority areas. Policy considerations include views, building design, massing and scale, outdoor amenity area, and design priority areas.



ZONING BY-LAW (2008-250)

- South portion zoned Arterial Mainstreet, Subzone 10, Special Exception 2196 (AM10[2196])
- North portion zoned Arterial Mainstreet, Subzone 10, Special Exception 2196, Maximum Height 11 metres (AM10[2196] H(11)
- Permitted uses include: apartment dwelling, low-rise and midrise
- Proposed to be rezoned to Arterial Mainstreet Subzone 10, Exception XXXX, Schedule YYY (AM10[XXXX] SYYY).
- High Rise Zoning Provisions (under appeal) apply; the proposed development conforms with all required performance standards: rear yard setback above 9 storeys, tower separation (two towers, one lot), and minimum lot area (corner lot)

POLICY CONTEXT

DESIGN GUIDELINES

TRANSIT-ORIENTED DESIGN GUIDELINES

These guidelines apply to all development within 600 metres walking distance of a rapid transit stop or station.



The proposed development meets the following design guidelines, among others:

- Provides transit supportive land uses, mixed use development including highdensity residential uses, within a 600-metre walking distance of a rapid transit stop or station (Guideline 1);
- Discourages non transit-supportive land uses that are oriented primarily to the automobile and not the pedestrian, cyclist or transit user (Guideline 2);
- Lays out new pedestrian connections, permitting pedestrian movement throughout the site (Guideline 4);
- Locates buildings close to each other and along the front of the street to encourage ease of walking between buildings and to public transit (Guideline 7);
- Provides underground parking rather than surface parking (Guideline 39).

URBAN DESIGN GUIDELINES FOR HIGH RISE BUILDINGS

These guidelines apply to high-rise buildings, which the Official Plan defines as buildings between 10 and 30 storeys.



The proposed development meets the following guidelines, among others:

- The proposed development is a background building: it enhances existing views and vistas through the placement of the building, height transitions, setbacks, and landscaping (Guideline 1.9);
- The building base defines the street wall context along Carling Avenue (Guideline 1.12);
- The lot is an irregular shape; however, the parkland dedication creates a more regularshaped lot to permit effective transition measures (Guideline 1.14); and
- The proposed development is within an "emerging downtown district" given its transit corridor and therefore a 20-metre separation to adjacent low-rise is used as a measure of appropriate transition. The lot size permits appropriate transition to the adjacent low-rise neighbourhood to the north (Guideline 1.17).

URBAN DESIGN GUIDELINES FOR DEVELOPMENT ALONG ARTERIAL MAINSTREETS

These guidelines provide urban design guidance at the planning application stage in order to assess, promote and achieve appropriate



development along Arterial Mainstreets.

The proposed development meets the following guidelines, among others:

- Locates the new buildings along the public street edges (Guideline 1);
- Uses buildings and landscaping to create a continuous streetscape (Guideline 4);
- Sets the buildings back between 0 and 3 metres (Guideline 6);
- Provides architectural landscaping features at the corner of Carling Avenue and Parkdale Avenue to emphasize the public streets and enhance the streetscape (Guideline 8); and
- Orients the front façade to face the public street and locate front doors to be visible, and directly accessible, from the public street (Guideline 17).

1081 CARLING DESIGN BRIEF

HISTORICAL CONTEXT

1081 Carling Avenue is located in the heart of the Civic Hospital – Central Park neighbourhood, an Ottawa community, containing various building typologies and landscapes. The site is situated between the extensive Central Experimental Farm to the south, residential neighbourhoods to the north and west, and the Ottawa Hospital's Civic Campus to the east. This valued location sits in close proximity to nature via walking and cycling paths reaching Dow's Lake, Ottawa's Dominion Arboretum, the Rideau Canal, and Rideau River. Simultaneously, 1081 Carling Avenue's adjacent infrastructure, such care facilities, retail, community gardens, and schools, provide urban living essentials.

The Civic Hospital-Central Park neighbourhood was settled at the beginning of the nineteenth century. By 1907, the community, formerly known as Bayswater, was annexed by Ottawa. The sprawling territory contains numerous residential pockets. The homes comprising the majority of The Civic Hospital -Central Park neighbourhood are primarily clad in brick. Many of the homes built between 1939 and 1947 were designed by David Younghusband, and belong to the Arts and Crafts movement. This urban fabric dissipates as the residential portions of the neighbourhood begins to sprawl and merge with the expansive Civic Hospital Campus, and Central Experimental Farm.

The site is currently occupied by an eight story office tower containing retail space at the ground level. The tower, built between the late 1960's and early 1970's is

surrounded by at-grade parking. Prior to this condition, the site was divided into smaller parcels for residential dwellings, and a larger lot along Carling Avenue. This south edge of the site meets the public along one of Ottawa's busiest thoroughfares and faces the 427 hectare Experimental Farm. The east portion of the site provides access to the Ottawa Hospital's Civic Campus. Concurrently, the north and west frontages have maintained a cohesive relationship with the single-family residences. The site, historically and currently, has acted as a bridge between the varied typologies of space within the Civic Hospital-Central Park neighbourhood. Therefore, the redevelopment of this site seeks to continue this set of varied associations and connections between buildings and landscape typologies. 1081 Carling Avenue aims to maintain this status as the intersection between these zones while further enhancing the experience of the site and contextual fabric of the Civic Hospital - Central Park neighbourhood.

PROPOSED DEVELOPMENT

The proposed redevelopment, consisting of two residential high-rise buildings and a pedestrian plaza and thoroughfare, intends to activate the encompassing streetscapes surrounding the site. The redevelopment of this site will require the demolition of the existing office tower, and its adjacent surface parking lot. The proposed towers, one comprised of 25 stories, and the other of 16 stories, both encompass four story podiums. The podium's consistent datum lines and brick cladding, not dissimilar to that of the bordering residential neighbourhood and Ottawa Hospital's Civic campus, aims to maintain a sense of scale and materiality with their surrounding architecture. The ground levels of the building's podiums will house amenity spaces, a reading lounge, gym, and bicycle storage. The utilization of these permeable spaces

and services by future residents and visitors will result in a consistently vibrant relationship between the interior and exterior spaces at grade. To enhance this relationship further, the ground level will be primarily glazed to allow for an activated street front along Carling Avenue, Parkdale Avenue, and Hamilton Avenue. This lively duality between interior and exterior, public and private, will be continued around the interior facades of each tower at the ground floor. The porosity at ground level will emphasize the relationship between the two tower towers at grade. The interior courtyard forms an interactive space for residents of each building. Curved landscaping features paralleling the architectural intent of this space result in a vivid and lush common gathering space.

The west and east tower's ground floor level provides an at grade experience in keeping with the remainder of the podium above, while distinctly reflecting the uniquely ground level amenity spaces anticipated within. The more porous ground level, articulated to be accessible and interactive, in turn acts as a wayfinding clue, indicative of primary entrances, public amenity spaces, and transitions between interior and exterior. Where recessed, the ground level provides additional frontage along Carling Avenue and Parkdale Avenue allowing for greater landscaping to buffer traffic, noise, and wind, while creating safe and enjoyable designated zones for OC Transpo bus service users.

Ease of access to the site is further reinforced by the siting of the two towers, and the landscaping at grade. The site is serviced by OC Transpo bus routes along Carling Avenue and Parkdale Avenue, and is within walking distance of the Carling Station of the O-Train Trillium Line. Additionally, the site is accessed by vehicular traffic, pedestrians, and cyclists. The staggered building masses, and curvature of the site landscaping aids in funneling users on foot into and through the site,

towards entrances, and outdoor amenity spaces. The entrance to the parking garage is located on Hamilton Avenue, along the west façade of the west tower. Each tower's "back-of house" services, such as move-in rooms and waste removal facilities will be accessed by a separate entrance along Hamilton Avenue. Opaque materiality of the building at grade where these services are located aids in the distinction between user's lively amenity spaces and user's service areas.

Continuing upwards, the towers provide density to the neighbourhood, as they contain a total of 411 units. These unit's views benefit from the varied landscape and topography of the city. To the south, units will have an unobstructed view of the Central Experimental Farm, while along the west and north facades, residents will see Ottawa's sunsets and beyond, the Gatineau hills. To the north-east, residents will view the city's downtown core.

The phased development will be completed with four levels of underground parking, containing +/- 322 parking spaces, resulting in a ratio of 0.6 parking spaces for residences and 0.1 for visitors. Additionally, +/- 375 bicycle stalls are included, along with additional bicycle storage at grade, encouraging residents to travel via a sustainable method of transportation.

BUILT FORM & URBAN FABRIC

The building massing for the two towers is comprised of three designated components: the porous and ground level, the more opaque remainder of the podium floating above, and the towers, elongated by vertical bands of masonry and glazing drawing one's eye towards the sky. The architectural expression of each of these three components require demonstrating a sensitivity to the abutting neighbourhood, and a sense of stateliness for the development's future residents. The buildings themselves, acting as sisters, as opposed to identical twins, follow the same design principles, while individually addressing the needs of their location on the site, orientation, and internal spaces.

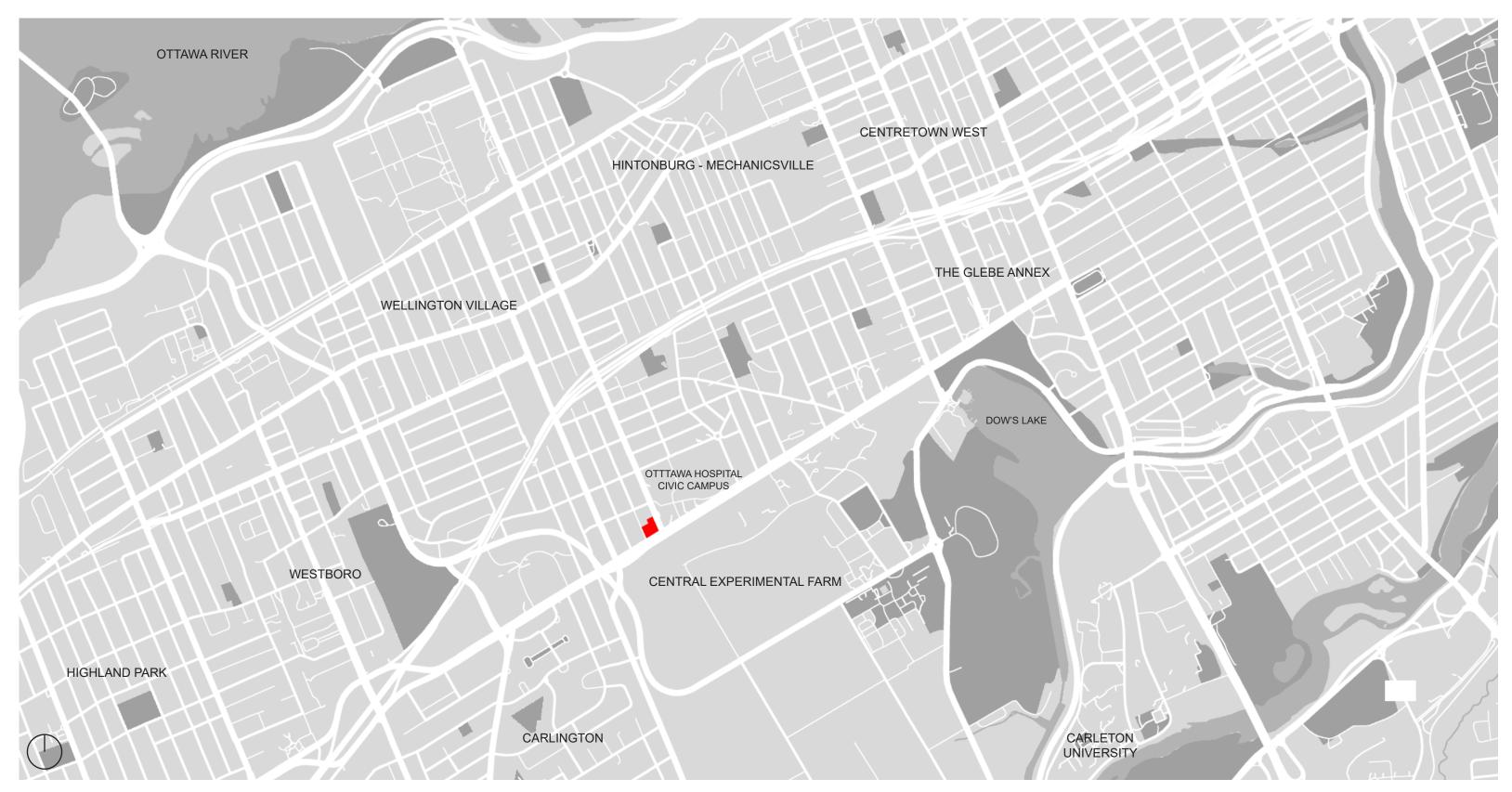
At grade, the street and interior courtyard space is activated for a dynamic experience. At five meters in height, this level, sheltered by the above podium, reflects the neighbourhood scale. Wide, unobstructed sidewalks, large planters containing trees, bench seating, and varied paving materials continue this concept forward, allowing pedestrians to weave through the site leisurely. The inner courtyard space between the towers, protected by taller planters and mature trees, results in a designated zone to be used primarily by residents. The sidewalks parallel to Parkdale Avenue and Hamilton avenue will contain mature tree planters and varied landscaping pavers to create pleasant entry points to the site.

Levels two through four of the podiums, are punctuated by a variety of windows, encapsulated by masonry, and a combination of inset and juliet balconies floating above grade. The slender towers present the third and final condition of the building as they emerge from the heavier podium level. The narrowness of the floorplates is further emphasized by the vertical components demarcating glazed sections of the facades. The mechanical penthouse is encapsulated by the materiality of the towers for an uninterrupted form.

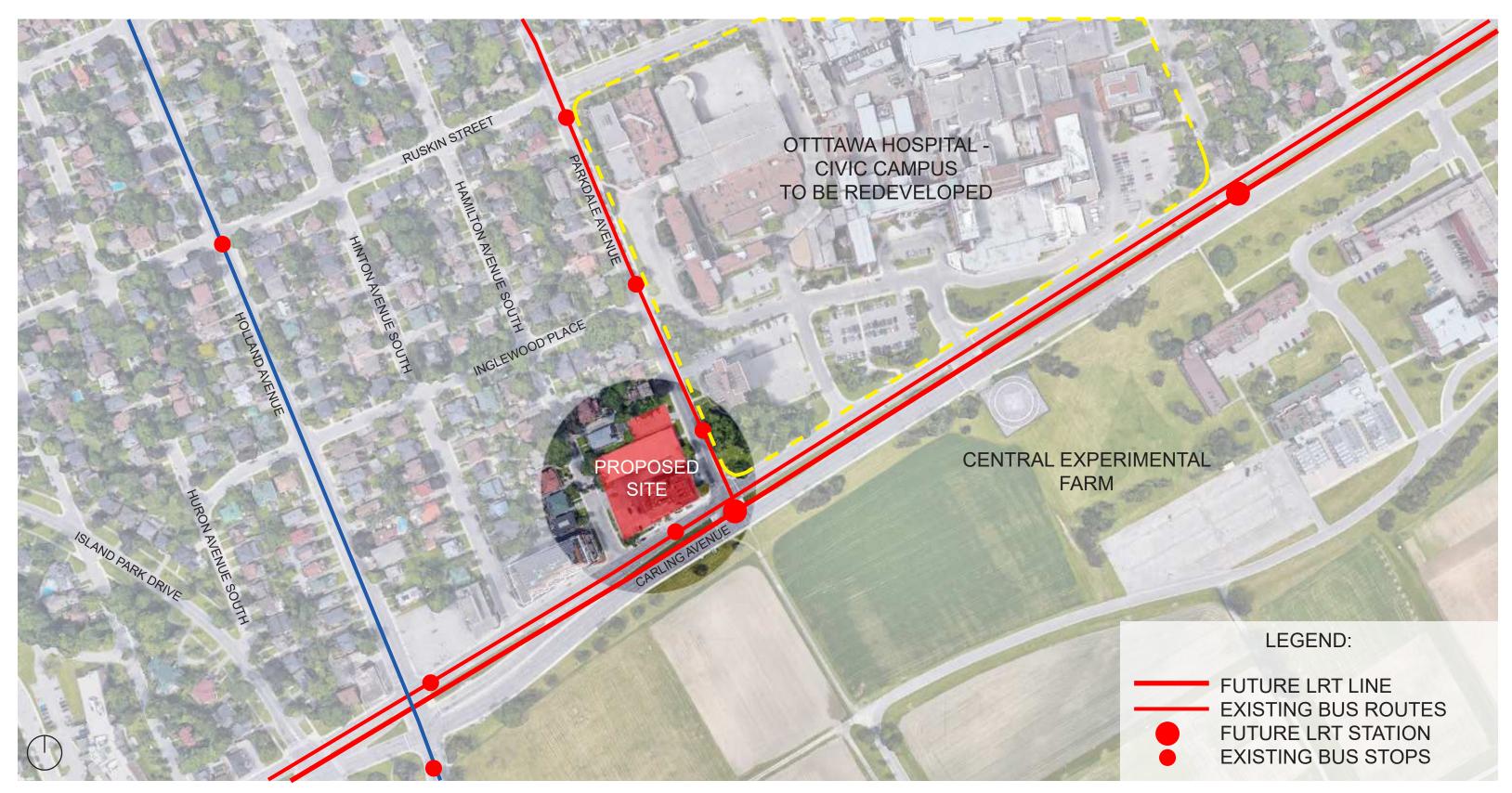
Both towers are terraced towards the north to provide a less daunting relationship between the residential neighbourhood and the site. This stepped form also allows for rooftop amenity or private terrace space with idealistic views. Outdoor spaces are continuous throughout the tower, as a variation of projecting, recessed, and juliet balconies aid in activating the tower facades.

These three primary components individually and collectively address the task of maintaining the site's unique location. This redevelopment aims to provide a residential hub for the Civic Hospital – Central Park neighbourhood, while embracing it's greater role within the city of Ottawa, as an intersectional link between a variety of building and landscape typologies.

CONTEXTCITY SCALE



CONTEXT REGIONAL SCALE



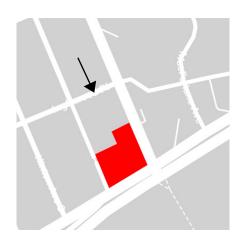
CONTEXT NEIGHBOURHOOD SCALE



CONTEXT NEIGHBOURHOOD SCALE

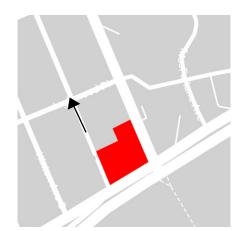


INGLEWOOD PLACE





INTERSECTION OF HAMILTON AVENUE AND INGLEWOOD PLACE





HAMILTON AVENUE SOUTH

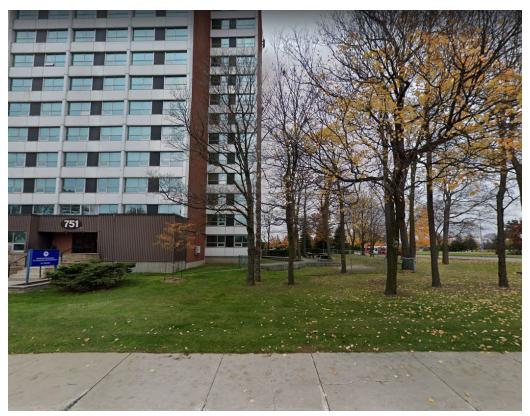




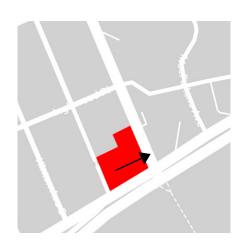
CONTEXT NEIGHBOURHOOD SCALE



VIEW ALONG CARLING AVENUE, LOOKING EAST, INTERSECTION OF PARKDALE AND CARLING

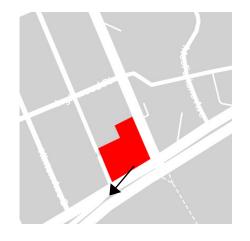


PARKDALE AVENUE





VIEW ALONG CARLING AVENUE, LOOKING WEST





CONTEXT FUTURE DEVELOPMENT OF CARLING AVENUE



PUBLIC CONSULTATION WHAT WE HEARD - MAJOR THEMES

Land Use

Desire for commercial/retail, mixed-use

Building Typology

Condo vs. Apartment

Height + Density

Compatibility with the Low-Rise Residential Neighbourhood

Transition, form, materiality, heritage context

Park/Greenspace

Scale, orientation, location and proximity to Experimental Farm

Community Benefits

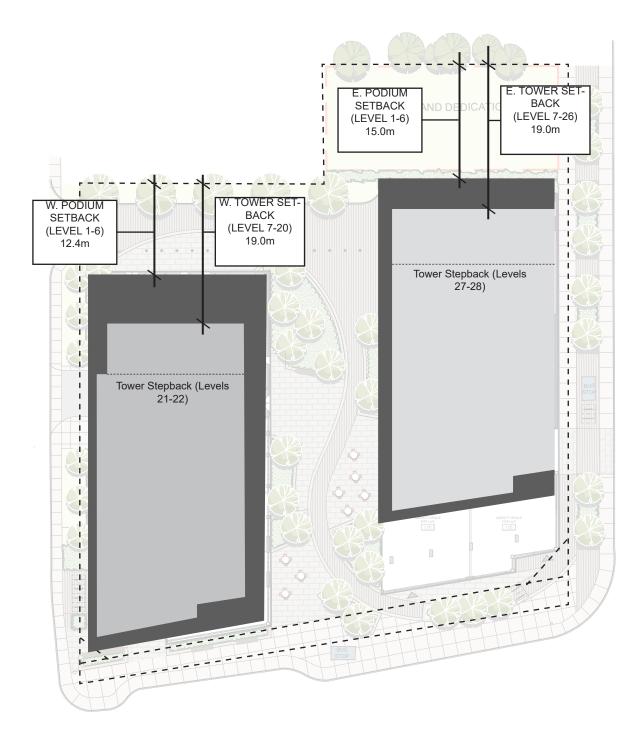
Achieving Better Transition

ZBLA vs. As-Of-Right Permitted Height vs. Additional Height

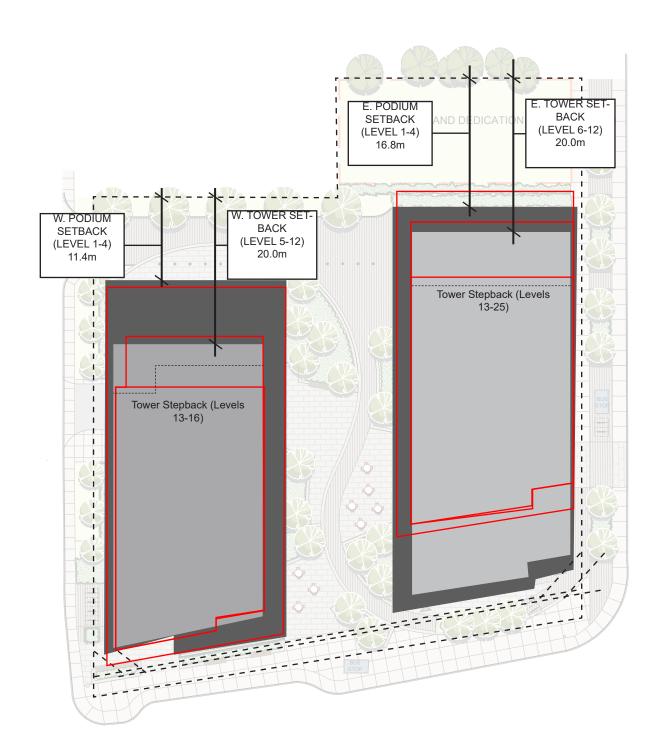


DESIGN EVOLUTION SITE PLAN

Previously Proposed
Building Outline



Previously Proposed Concept



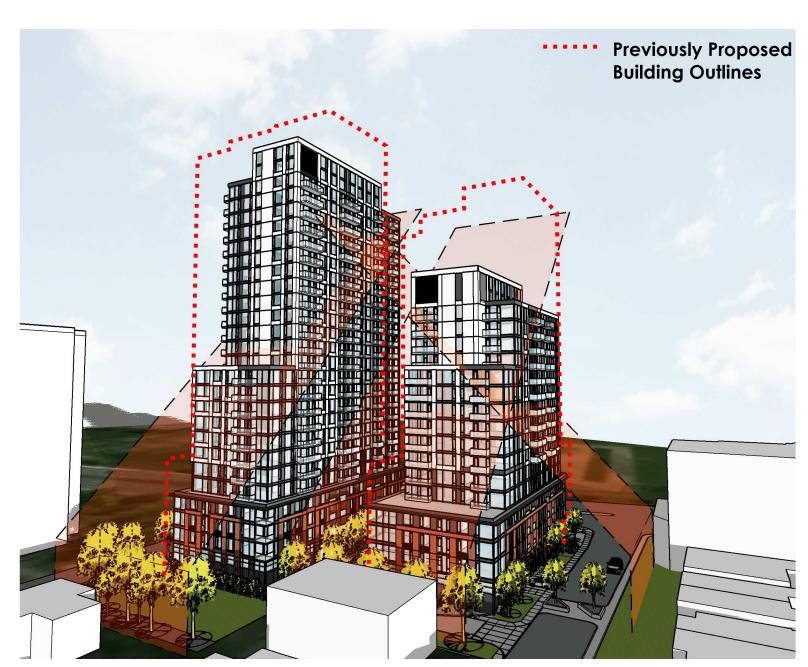
Currently Proposed Concept



DESIGN EVOLUTION RELATION TO ANGULAR PLANE



Previously Proposed Concept



Currently Proposed Concept

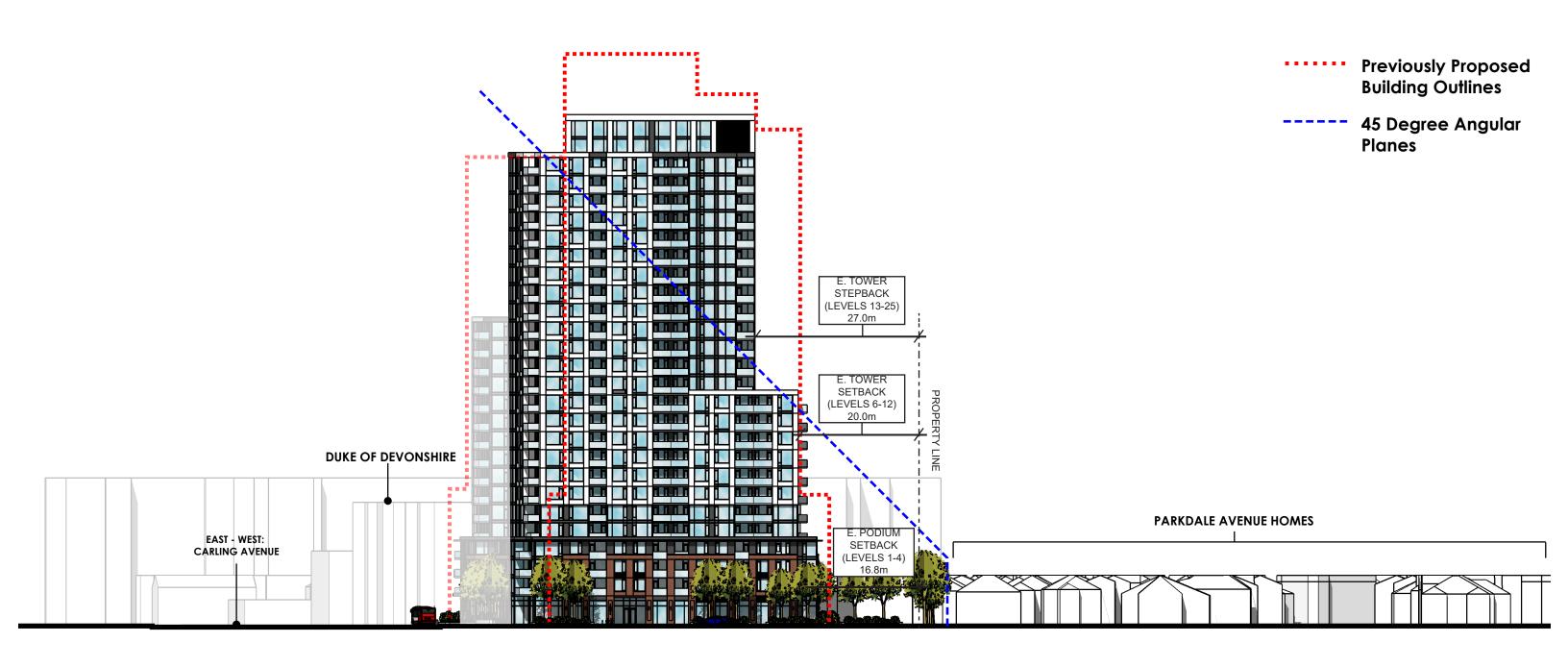
DESIGN EVOLUTION SITE CONTEXT SECTION/ELEVATION



EAST - WEST: CARLING AVENUE



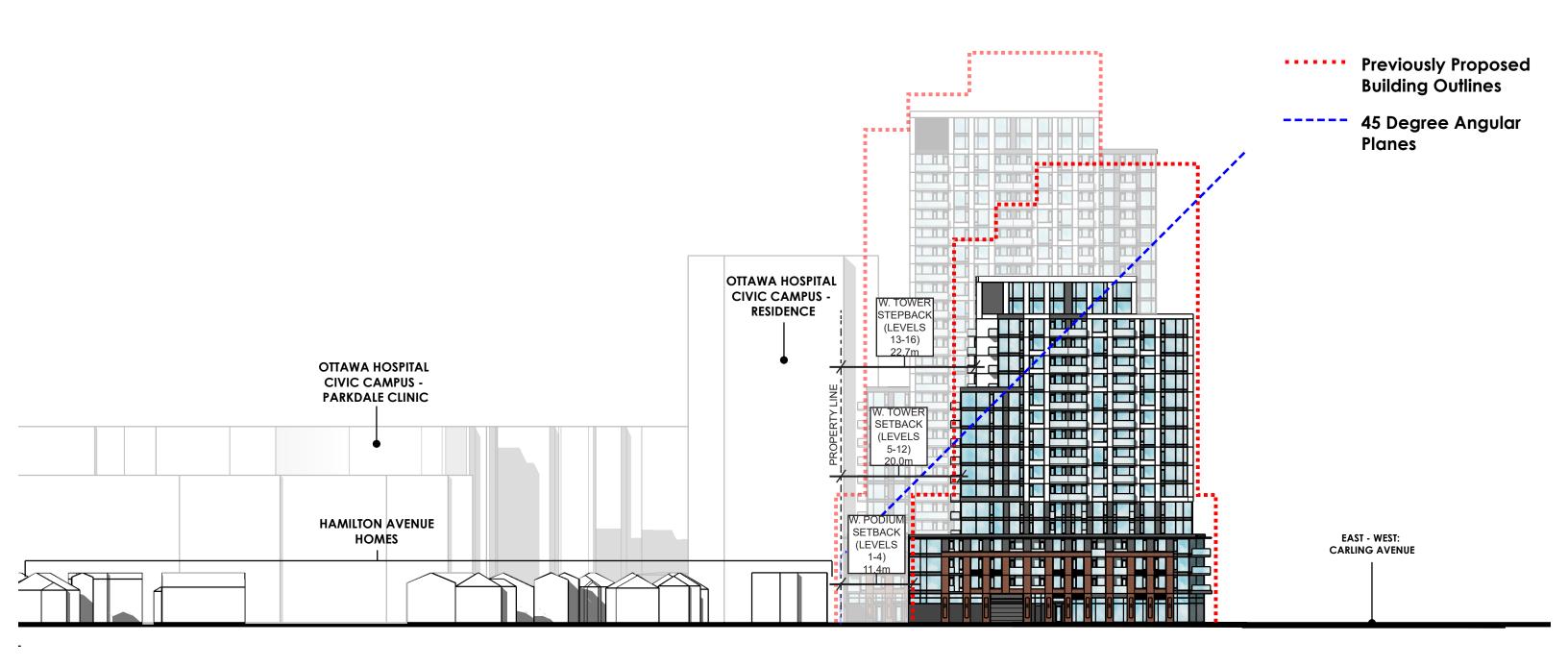
DESIGN EVOLUTION SITE CONTEXT SECTION/ELEVATION



NORTH - SOUTH: PARKDALE AVENUE



DESIGN EVOLUTION SITE CONTEXT SECTION/ELEVATION



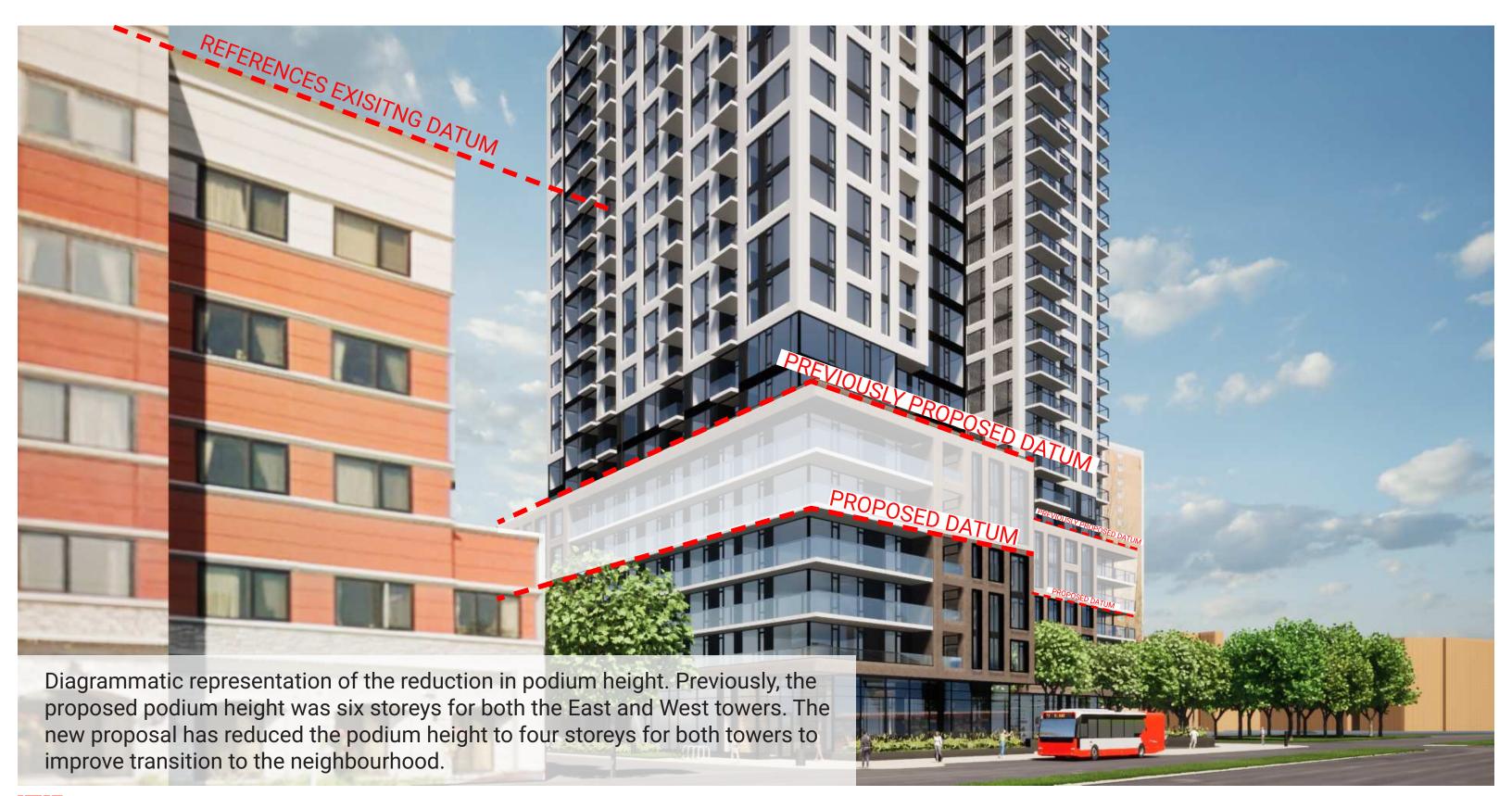
NORTH - SOUTH: HAMILTON AVENUE



DESIGN EVOLUTION PREVIOUS CONCEPT WITH PROPOSED HEIGHT REDUCTION



DESIGN EVOLUTION PREVIOUS CONCEPT WITH PROPOSED PODIUM REDUCTION



DESIGN EVOLUTION PREVIOUS CONCEPT WITH PROPOSED PODIUM REDUCTION



PROPOSED DEVELOPMENT



DEVELOPMENT STATISTICS

TOTAL GROSS: 358,574 SQ.FT. (33,313 SQ.M.) **TOTAL NET:** 283,080 SQ.FT. (26,299 SQ.M.)

TOTAL NO. OF UNITS: 411

WEST TOWER (16 STOREYS):

GFA: 131,753 SQ.FT. (12,240 SQ.M.)

NET: 100,709 SQ.FT. (9356 SQ.M.)

UNIT STATISTICS:

STUDIO 1 BED 1 BED+ 2 BED 2 BED+ TOTAL NO. 16 71 3 46 7 143 RATIO 11% 50% 2% 32% 5%

AVG. SQ.FT. = 704 SQ.FT. (65 SQ.M.)

EAST TOWER (25 STOREYS):

GFA: 226,821 SQ.FT. (21,072 SQ.M.)

NET: 182,371 SQ.FT. (16,943 SQ.M.)

UNIT STATISTICS:

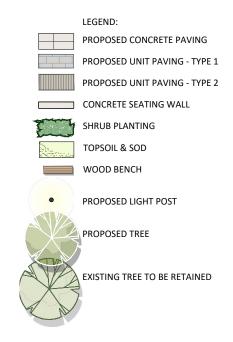
NO. 37 132 21 54 24 268 RATIO 14% 49% 8% 20% 9%

AVG. SQ.FT. = 680 SQ.FT. (63 SQ.M.)



PROPOSED DEVELOPMENT







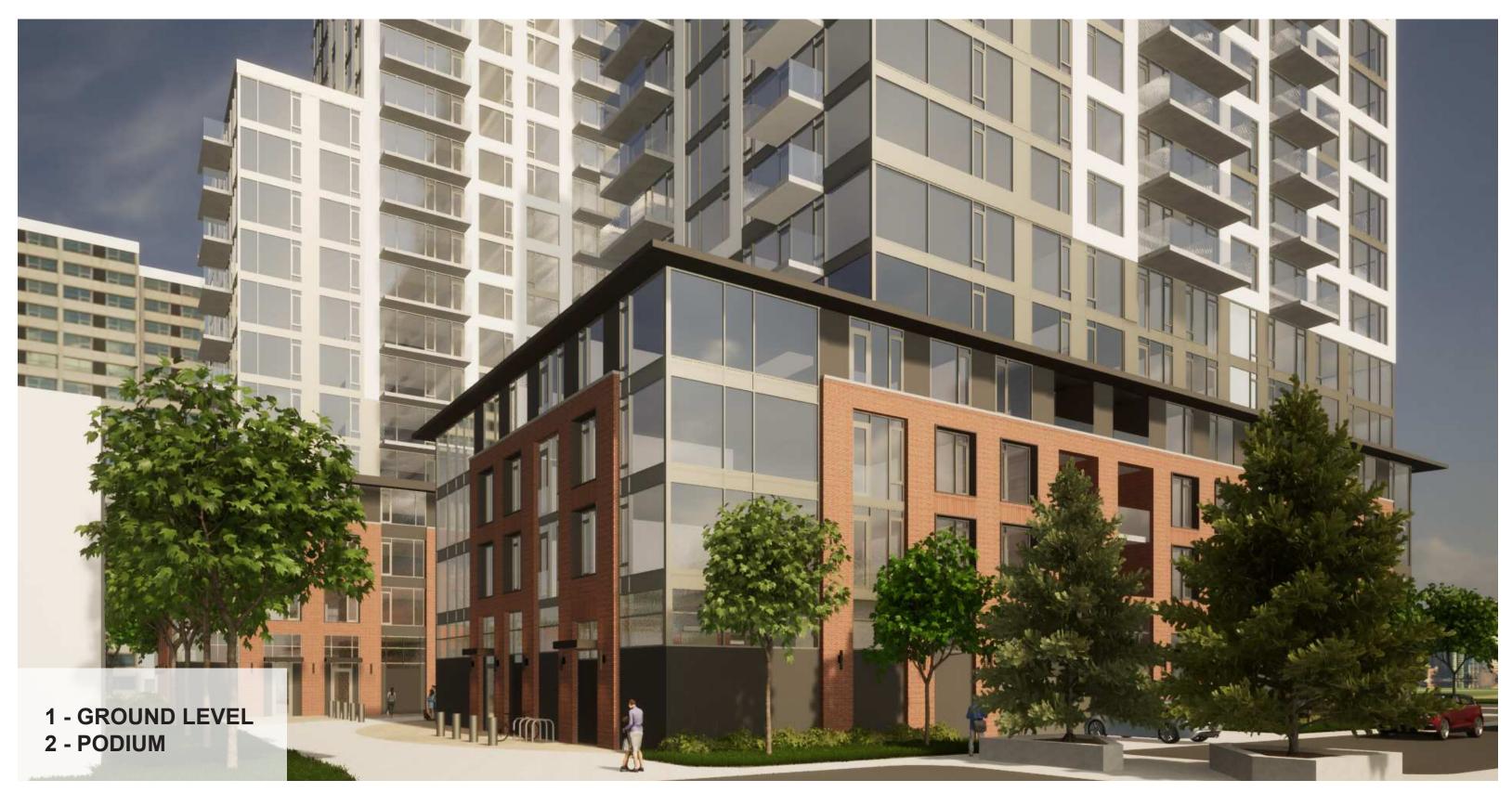
PROPOSED DEVELOPMENT













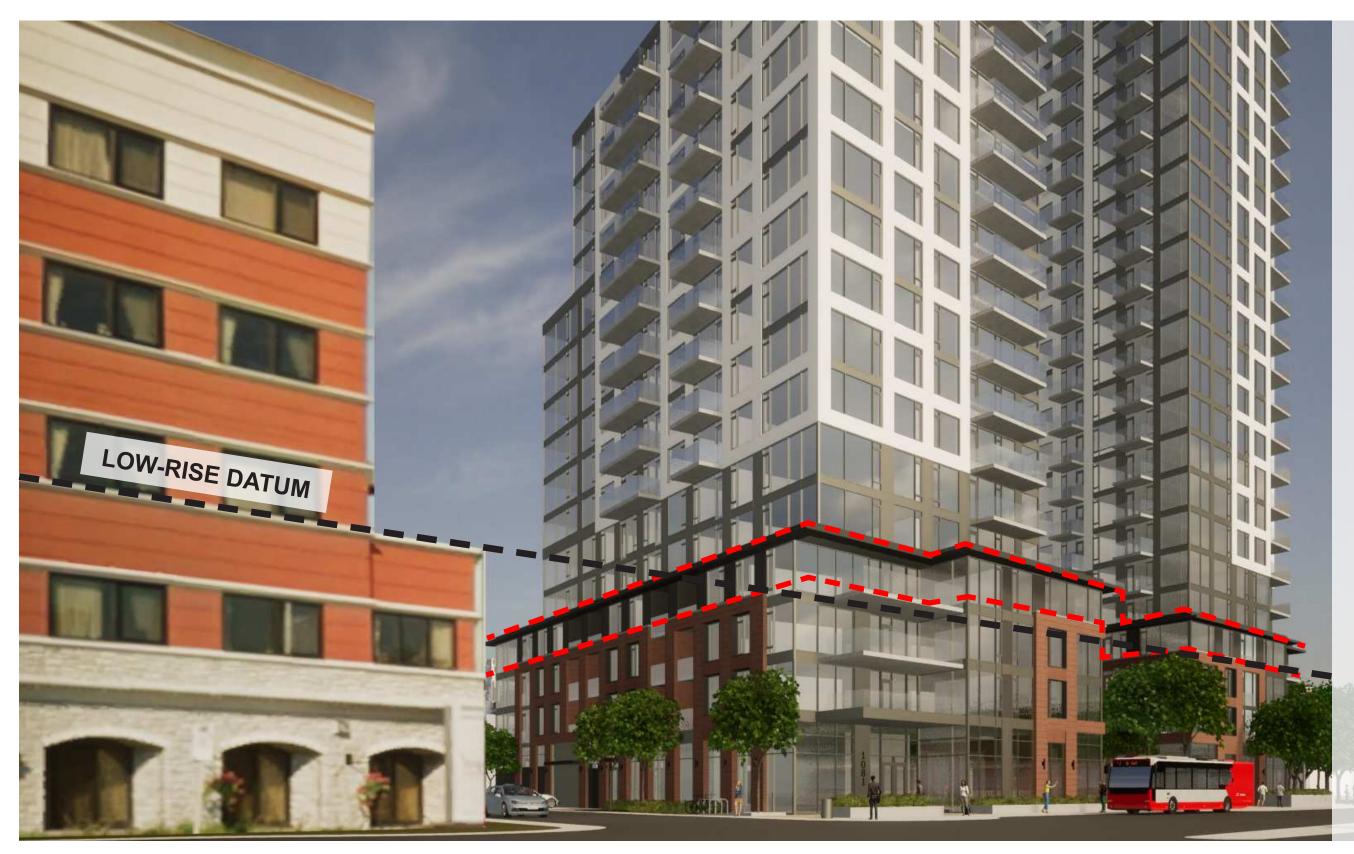








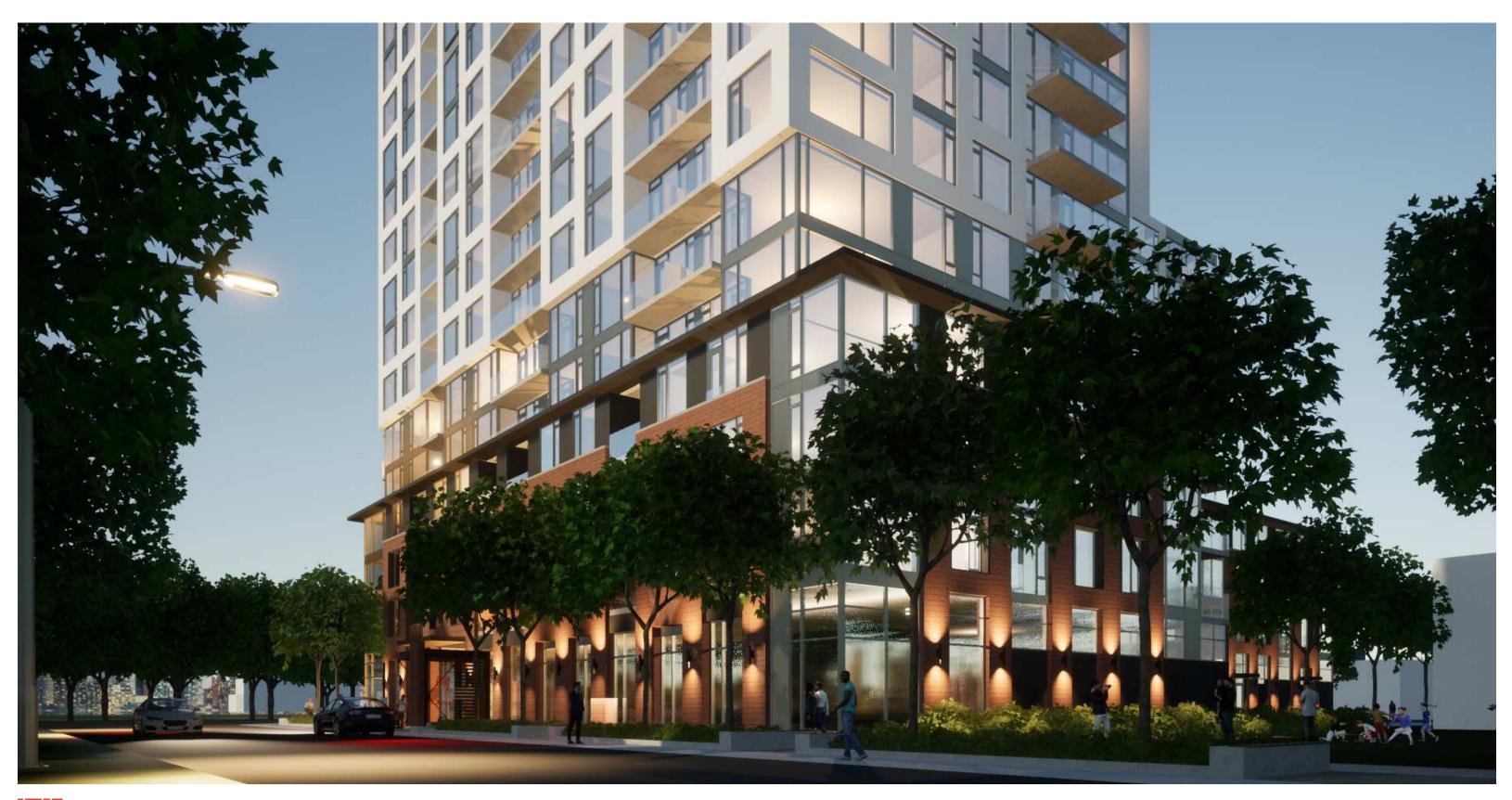
URBAN FABRIC



Both the East and West towers utilize existing context buildings as points of reference. The datum lines delineating the podium levels have been abstracted from neighbouring building heights. While the proposed site buildings aim to borrow influential massing ratios from Carling Avenue's frontage, it also aims to create a new precedent, defining a manner in which future building's along Carling Avenue will be able to enhance street presence, welcome the public realm and activate the thoroughfare.

URBAN FABRIC









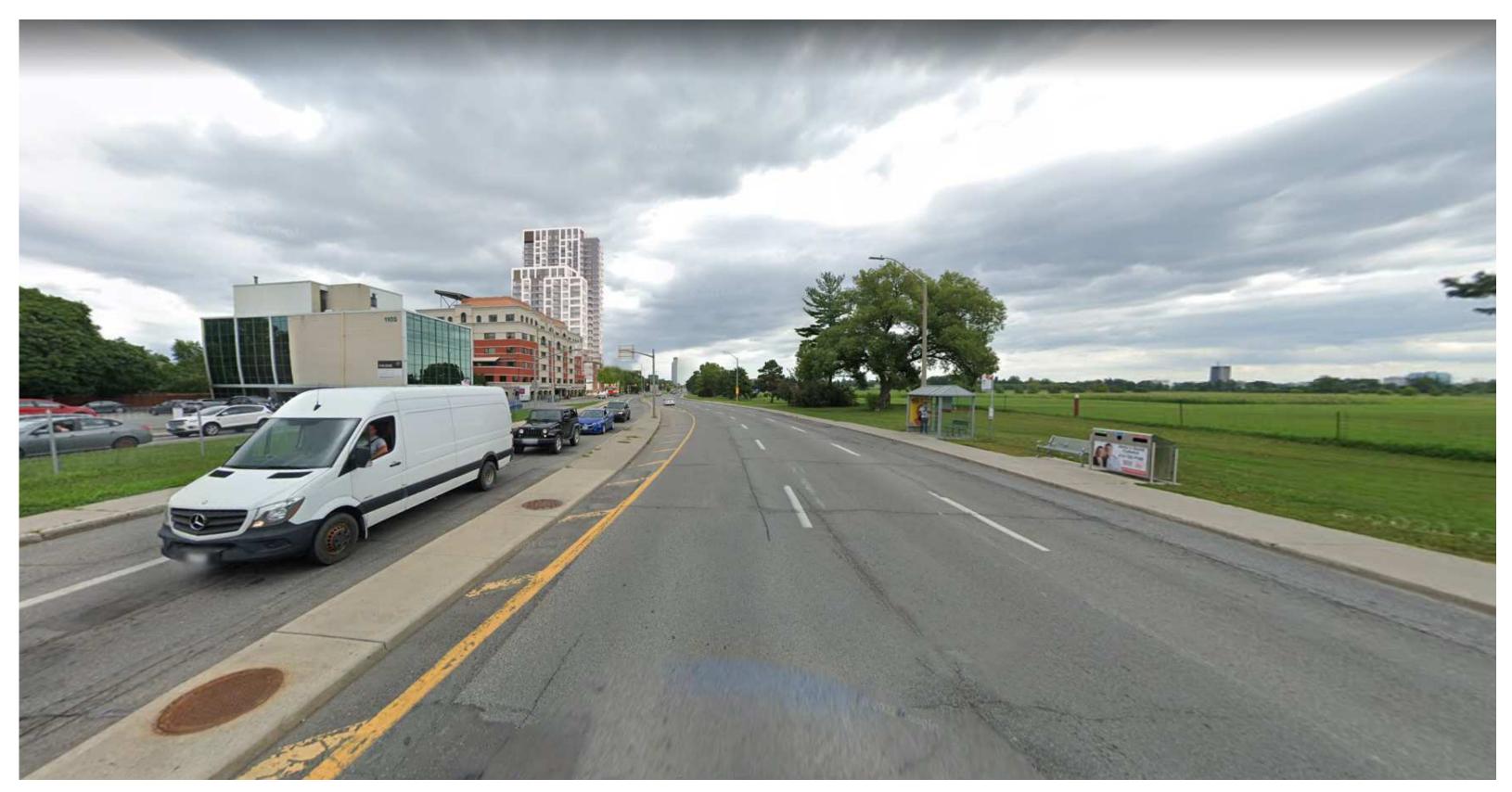




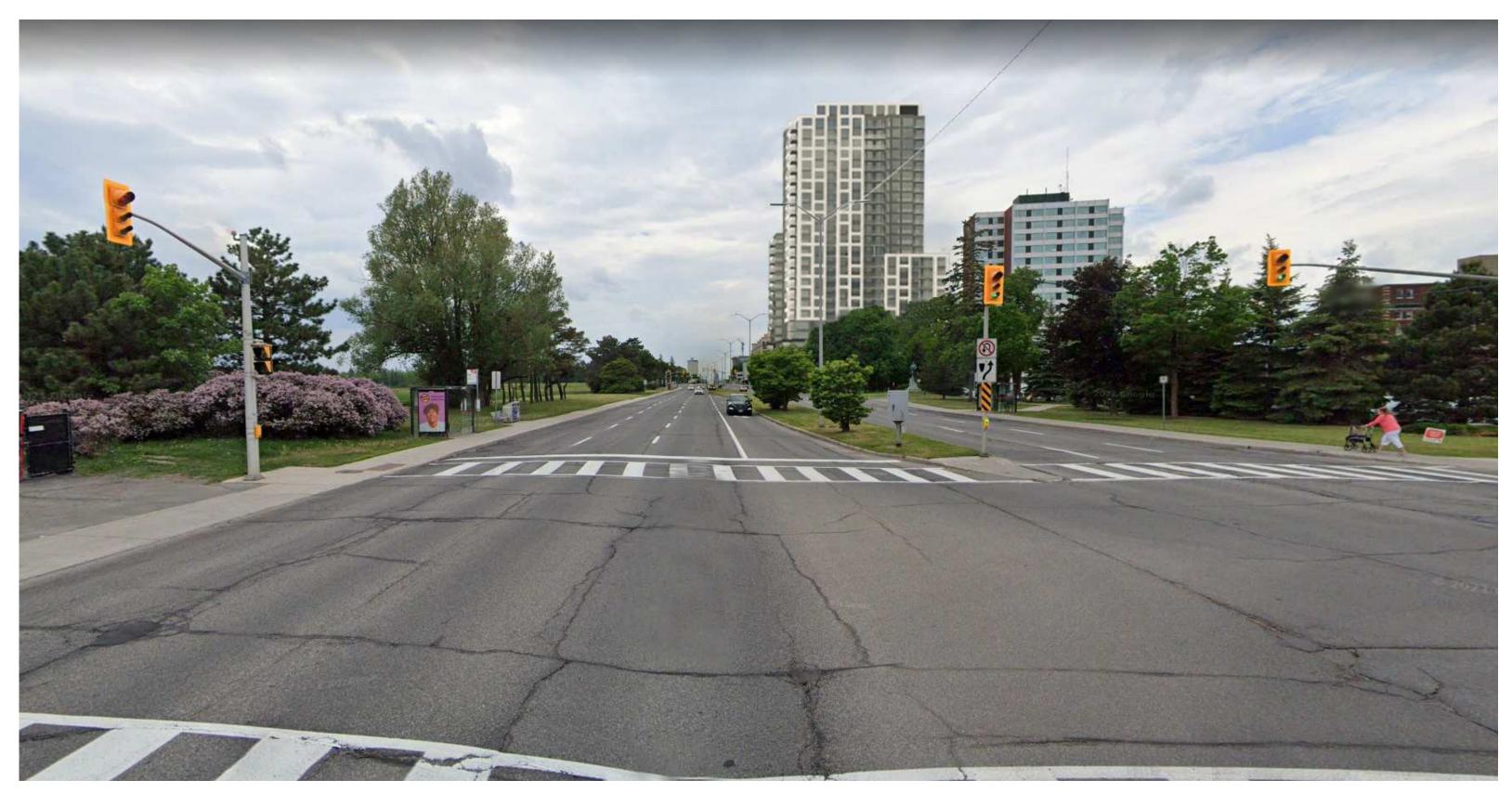
SKYLINE IMPACT



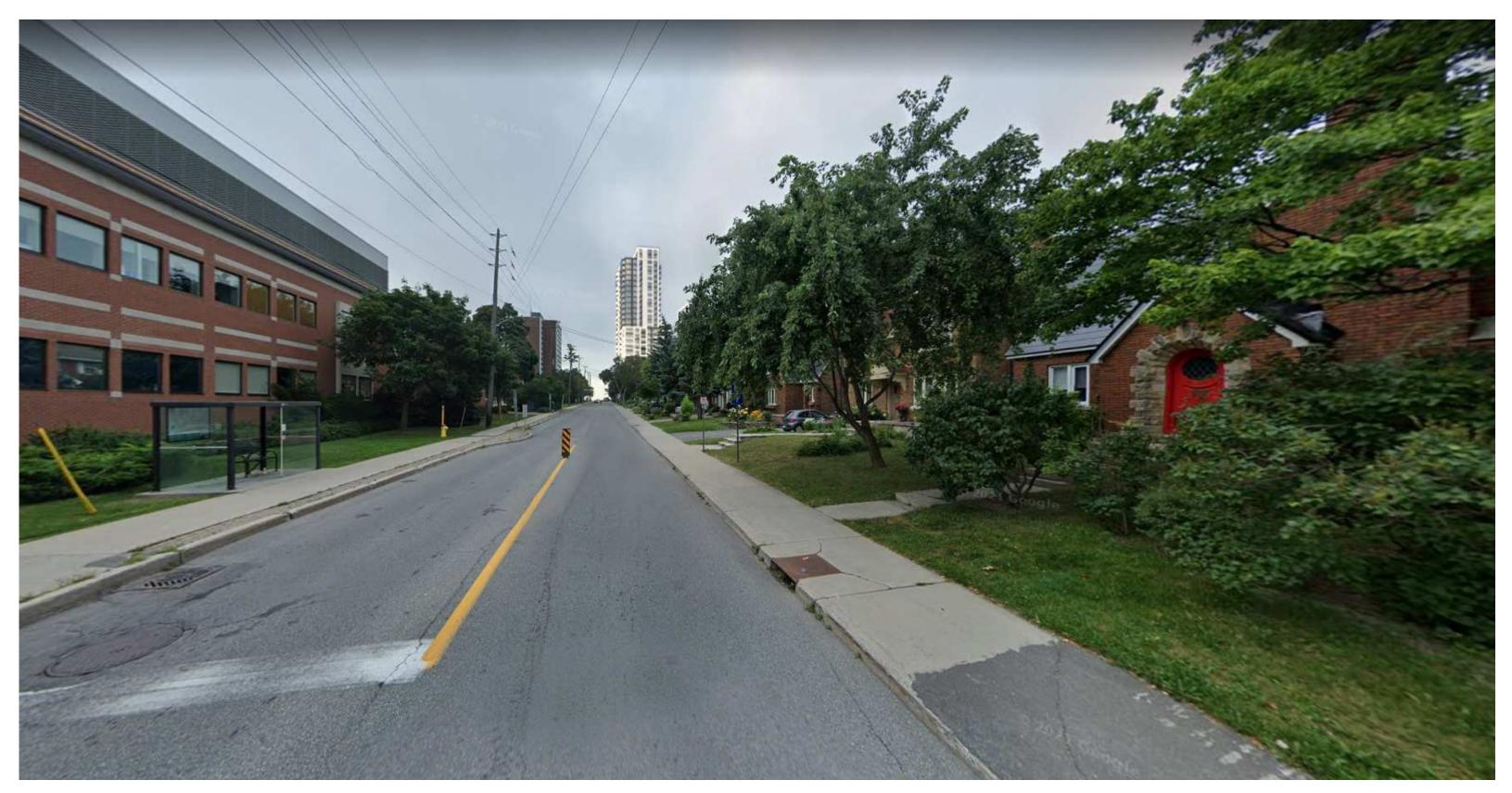
SKYLINE IMPACT VIEW EAST ALONG CARLING AVENUE



SKYLINE IMPACT VIEW WEST ALONG CARLING AVENUE



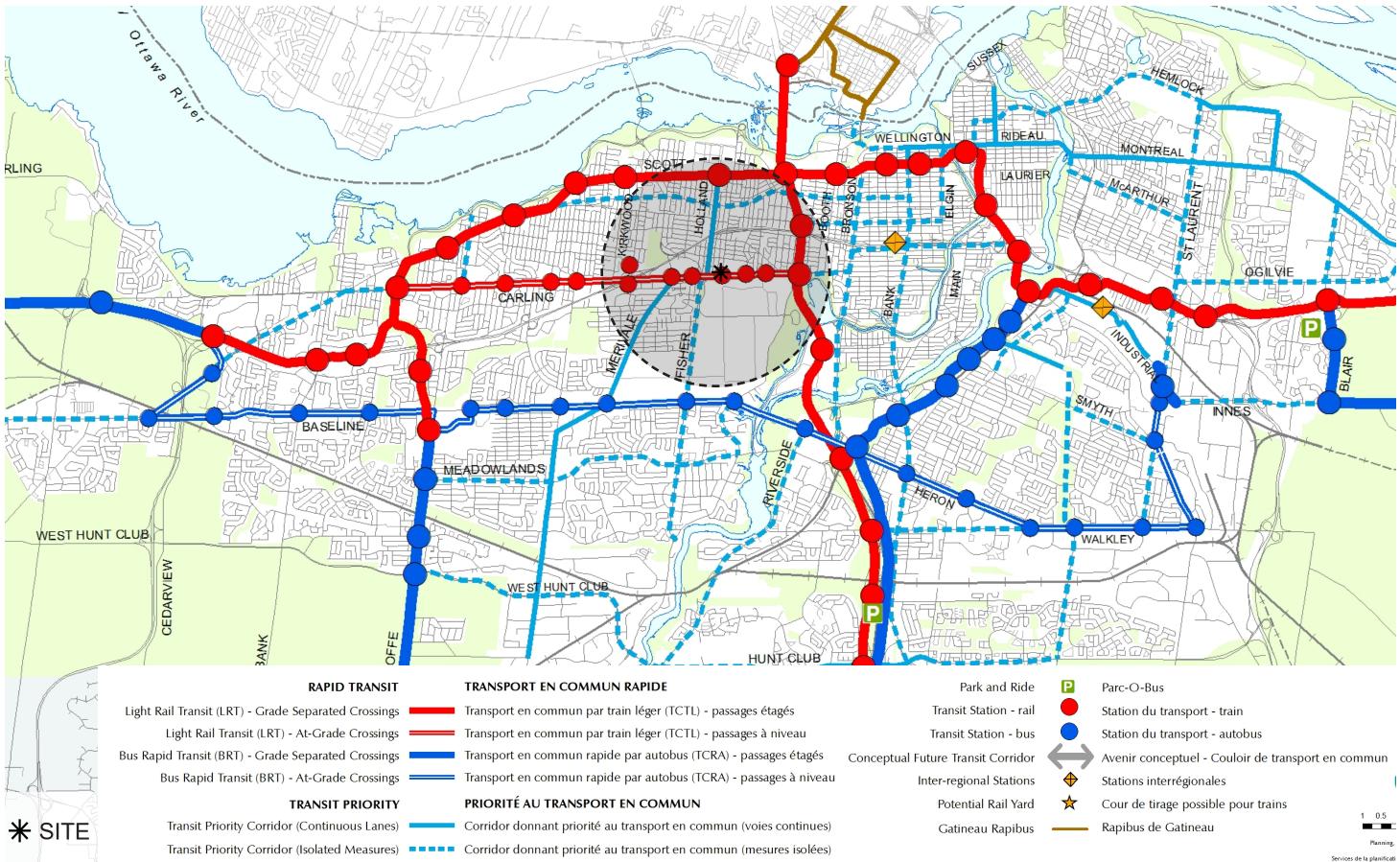
SKYLINE IMPACT VIEW FROM PARKDALE AVENUE + RUSKIN STREET



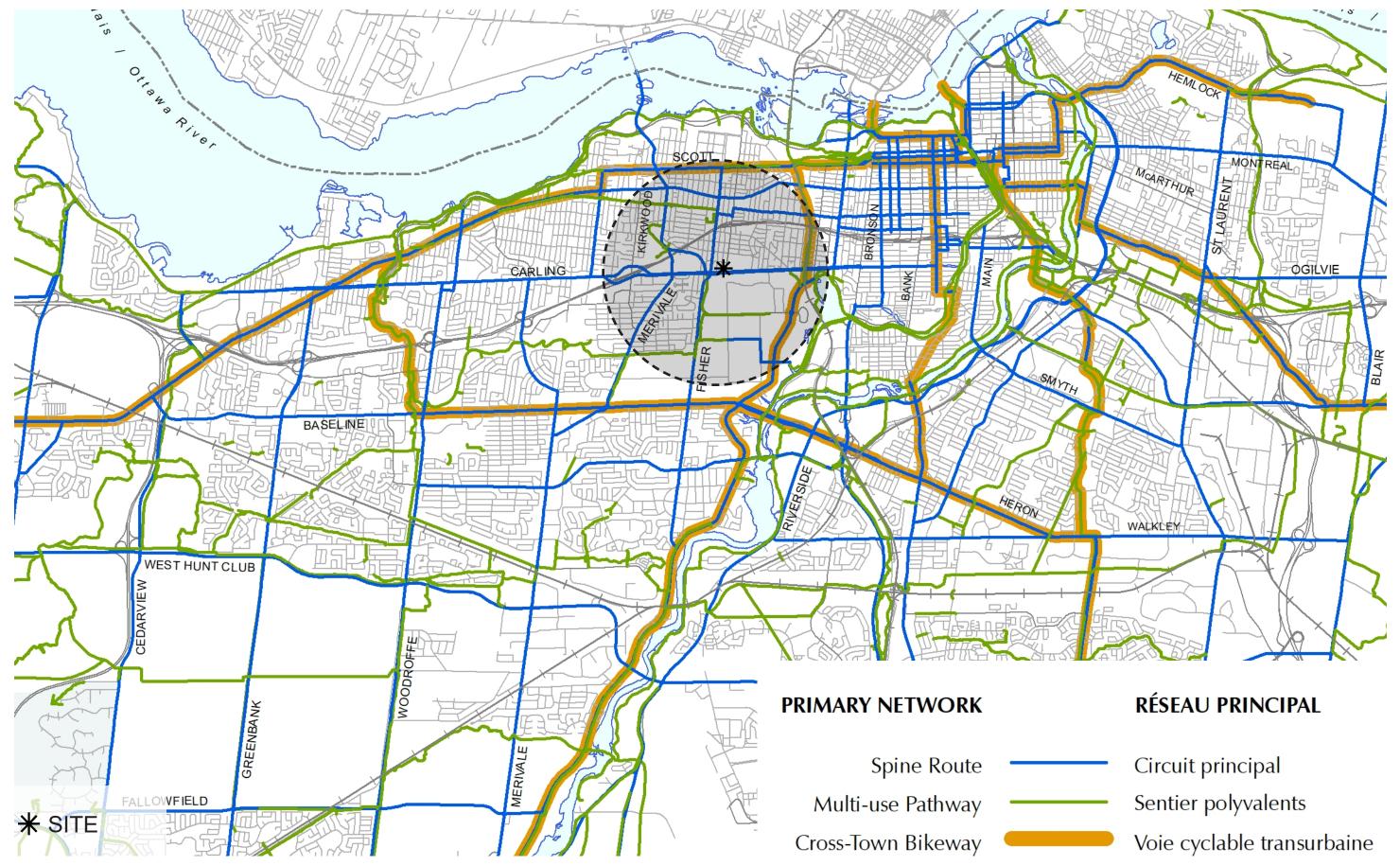
SKYLINE IMPACT VIEW FROM THE CENTRAL EXPERIMENTAL FARM



CONNECTIVITY SCHEDULE D - RAPID TRANSIT NETWORK



CONNECTIVITY SCHEDULE C - PRIMARY URBAN CYCLING NETWORK



SUN/SHADOW STUDY MARCH / SEPTEMBER 21 12:00 13:00 14:00 15:00 16:00 17:00 18:00 JUNE 21 7:00 8:00 11:00 12:00 17:00 13:00 14:00 15:00 16:00 18:00 DECEMBER 21 7:00 10:00 11:00 12:00

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REVISION NO.:

PROJECT: 2117

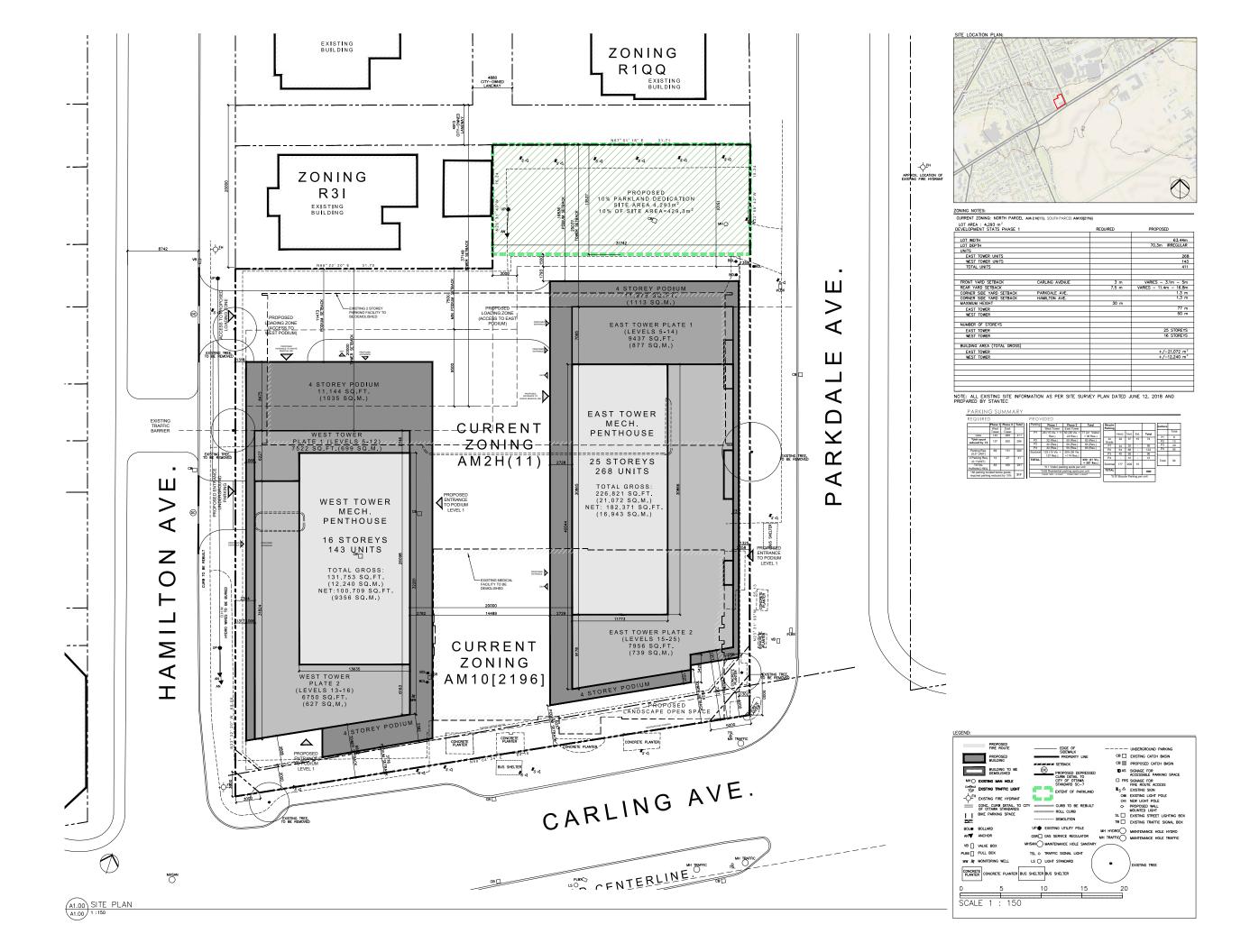
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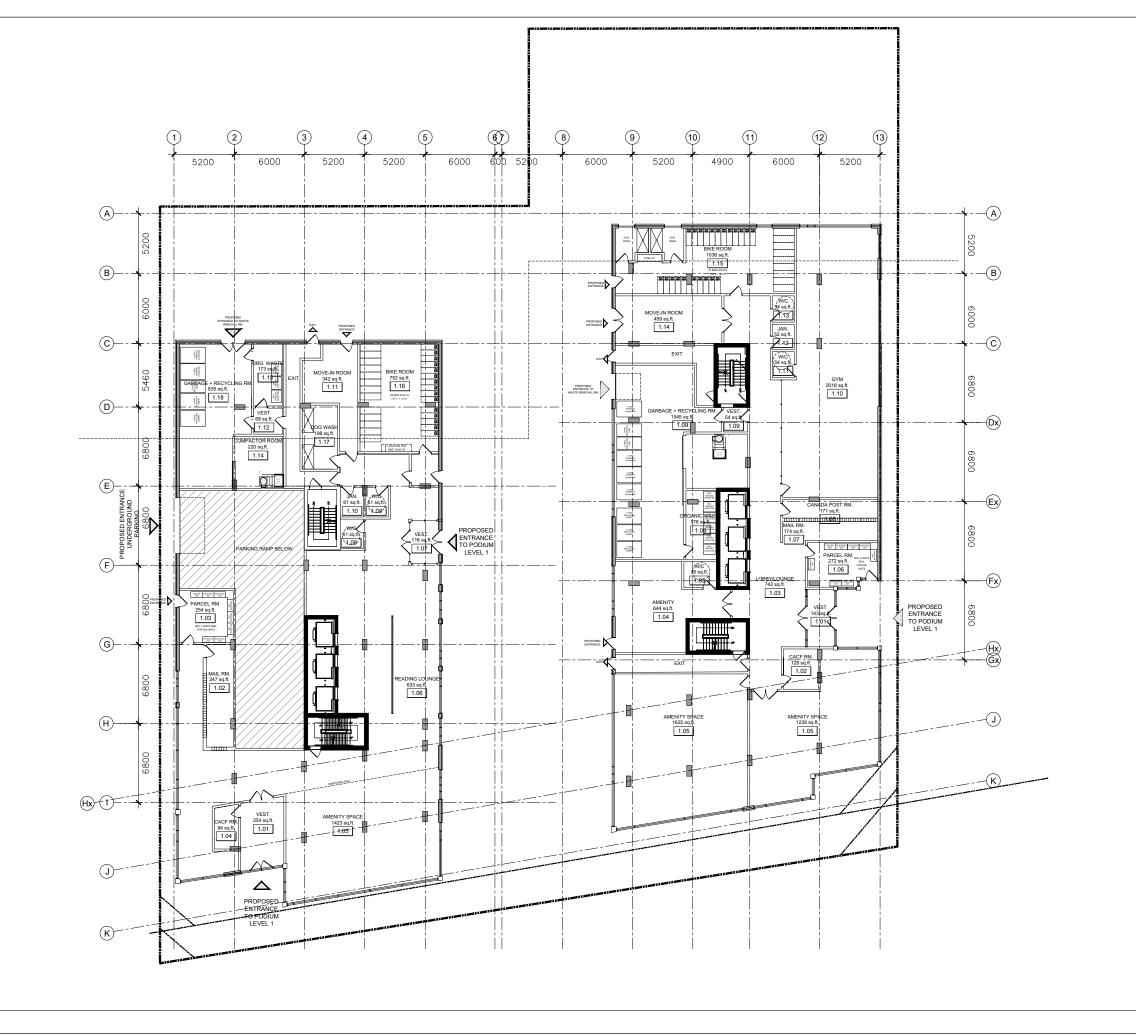
1081 CARLING AVENUE

PROJECT TEAM











no. date revision

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Helife Architect Incorporated 62 Panella Street Street, Gataria Canada (193)(7 T.618-209-7209 P.619-305-5005 E-millia Street HOBIN

TAGGART REALTY 1081 CARLING AVE. OTTAWA, ON

DRAWING TITLE:

GROUND LEVEL PLAN

	DRAWN BY:	DATE:	SCALE:
	РВ	22.08.15	1:150
			PROJECT:
			2117
			DRAWING NO.:
			A205
			7200
ı			

REVISION NO.:



1 GROUND LEVEL PLAN A0.01 1 :150





ARCHITECT HOBIN ARCHITECTURE PATRICK BISSON T 613-238-7200

LANDSCAPE ARCHITECT CSW LANDSCAPE ARCH SHERI EDWARDS T 613-729-4536

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1:618-208-7208 P:619-205-2005 E-milglichtungs HOBIN

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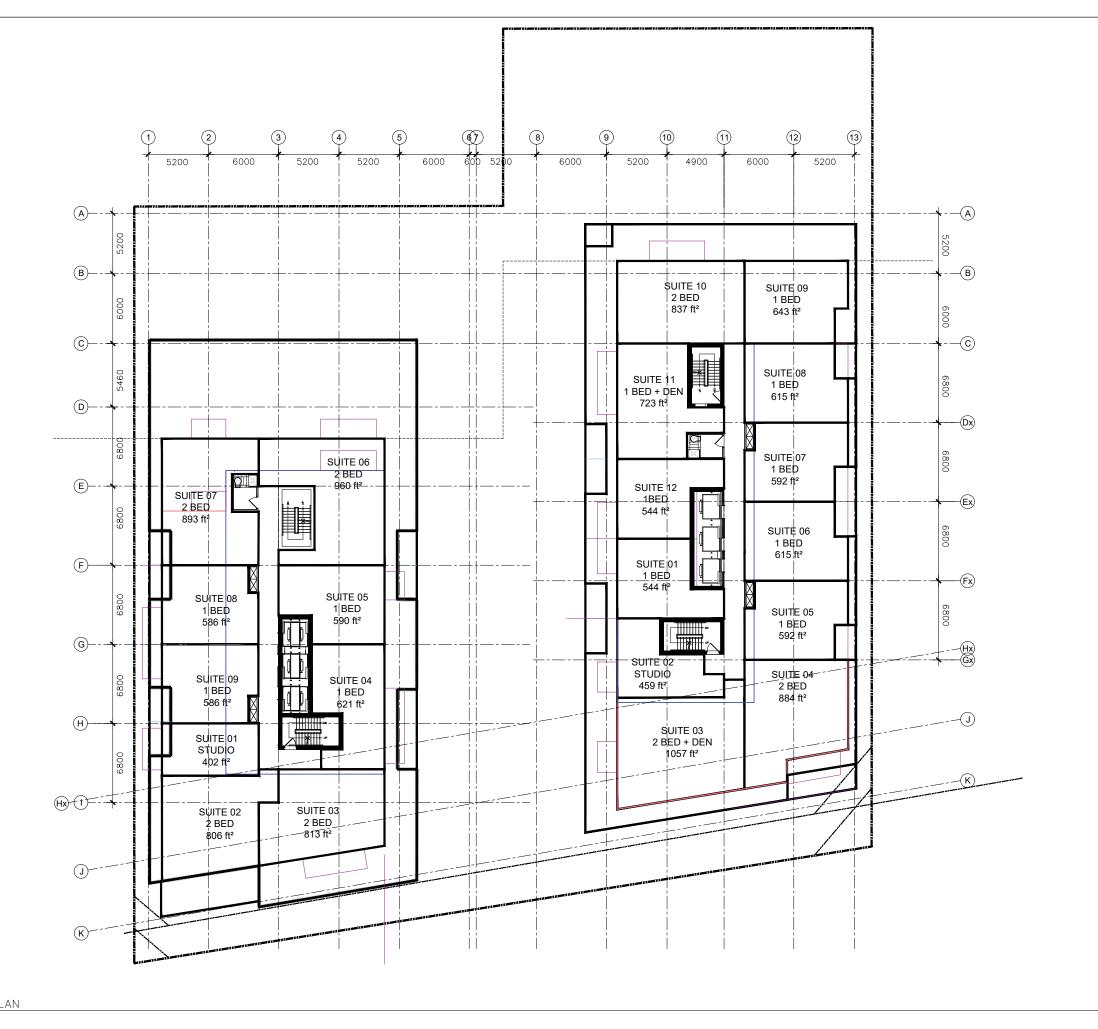
DRAWING TITLE:

TYPICAL PODIUM LEVEL PLAN

DRAWN BY: DATE: SCALE PROJECT:

A206

1 TYPICAL PODIUM LEVEL PLAN A0.01 1 :150





ARCHITECT HOBIN ARCHITECTURE PATRICK BISSON T 613-238-7200

PLANING FOTENN CONSULTANT STEPHANIE MORRIS T 613-730-5709

LANDSCAPE ARCHITECT CSW LANDSCAPE ARCHI SHERI EDWARDS T 613-729-4536

	no.	date	revision

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HOBIN

TAGGART REALTY 1081 CARLING AVE.

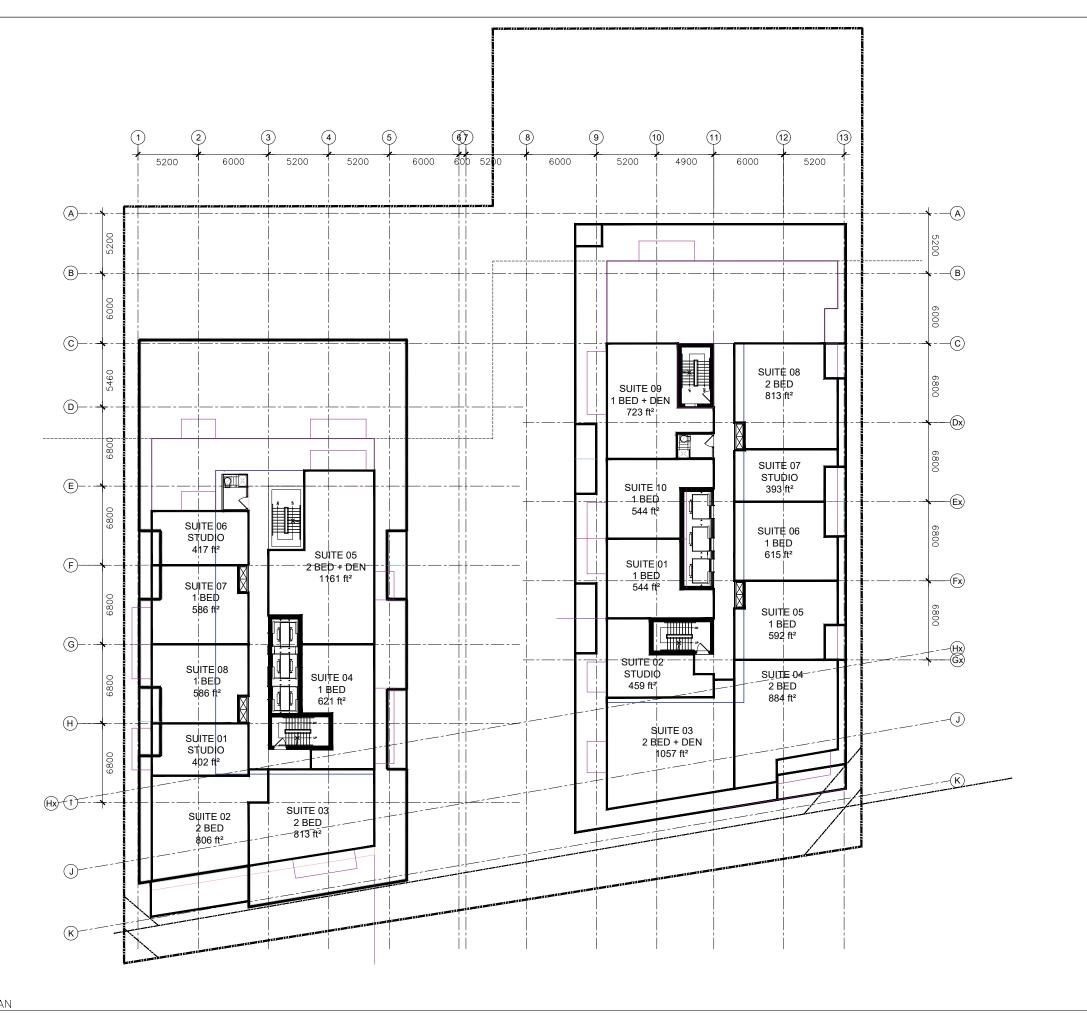
OTTAWA, ON

DRAWING TITLE:

TYPICAL TOWER LEVEL 1 PLAN

DRAWN BY: DATE: SCALE PROJECT: DRAWING NO.:

A206





ARCHITECT HOBIN ARCHITECTURE PATRICK BISSON T 613-238-7200

PLANING FOTENN CONSULTANTS INC. STEPHANIE MORRIS T 613-730-5709

CIVIL
J.L. RICHARDS
LUCIE DALRYMPLE
T 613-913-4368

LANDSCAPE ARCHITECT CSW LANDSCAPE ARCHI SHERI EDWARDS T 613-729-4536



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TAGGART REALTY 1081 CARLING AVE.

OTTAWA, ON

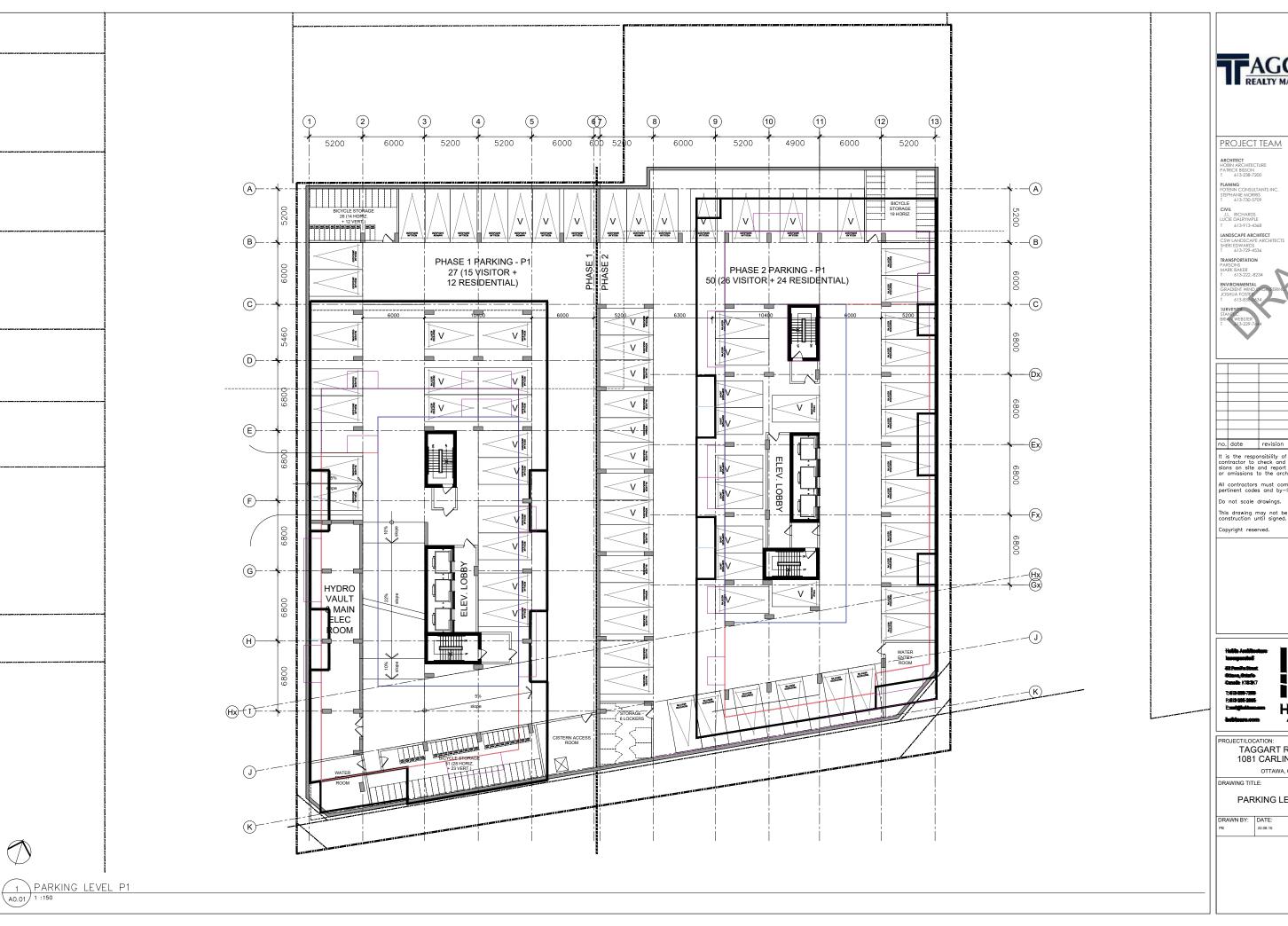
DRAWING TITLE:

TYPICAL TOWER LEVEL 2 PLAN

DRAWN BY: DATE: SCALE PROJECT: DRAWING NO.:

A206

1 TYPICAL TOWER LEVEL 2 PLAN A0.01 1 :150





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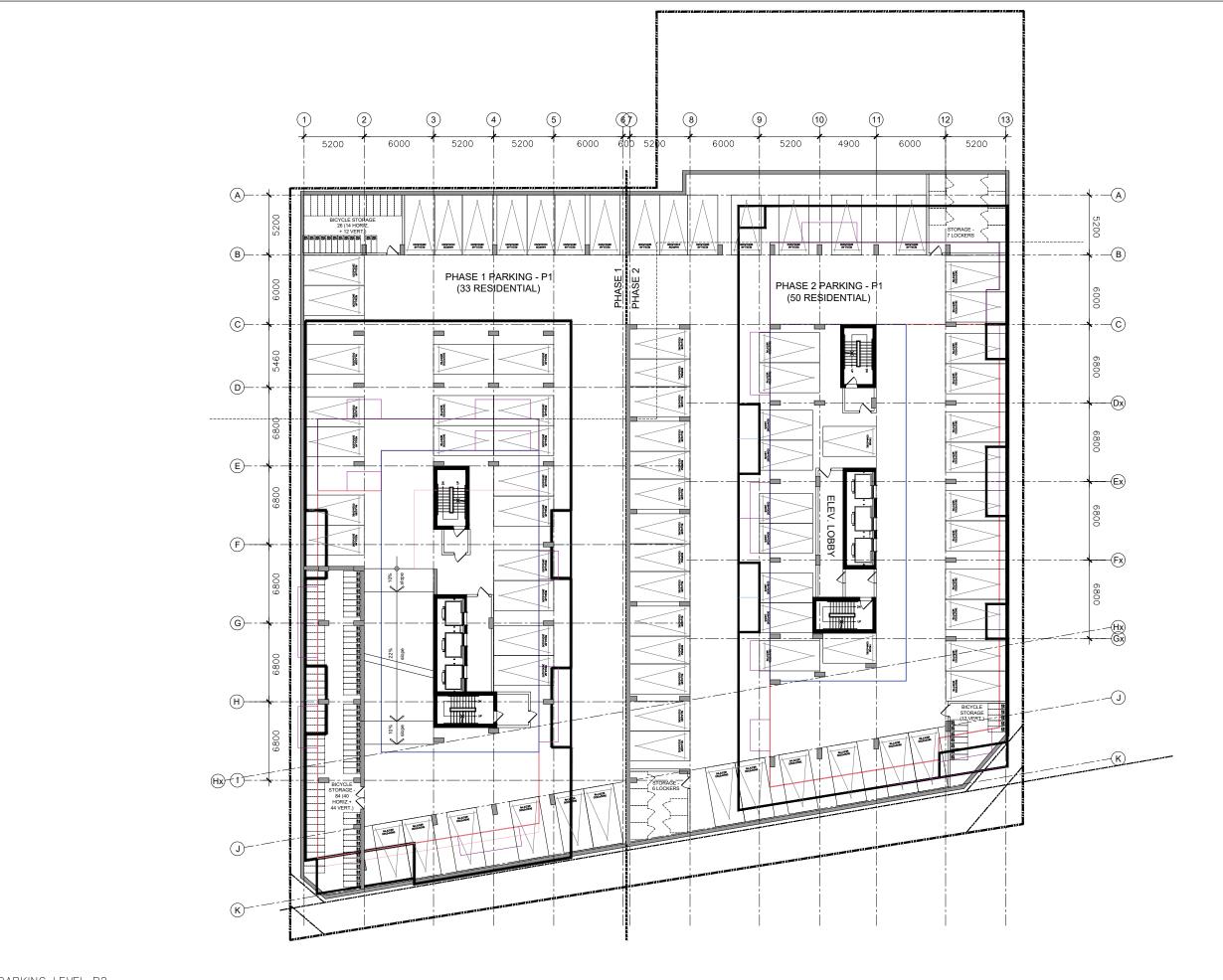
PROJECT/LOCATION:
TAGGART REALTY
1081 CARLING AVE.

OTTAWA, ON

PARKING LEVEL P1

DRAWING NO.: A204

PROJECT:





HOBIN ARCHITECTUR PATRICK BISSON

PLANING FOTENN CONSULTANT

T 613-730-5709 CIVIL

J.L. RICHARD LUCIE DALRYMP T 613-913-4

LANDSCAPE ARCHITECT CSW LANDSCAPE ARCH SHERI EDWARDS T 613-729-4536

TRANSPORTATION
PARSONS
MARK BAKER
T 613-222.-8234

ENVIRONMENTAL GRADIENT WIND JOSHUA FOSTER T 613-838-00 SURVEYOR

no. date revision

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Do not scale drawin

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Gloring College
Pass 365-305
Pass 36

TAGGART REALTY 1081 CARLING AVE. OTTAWA, ON

DRAWING TITLE:

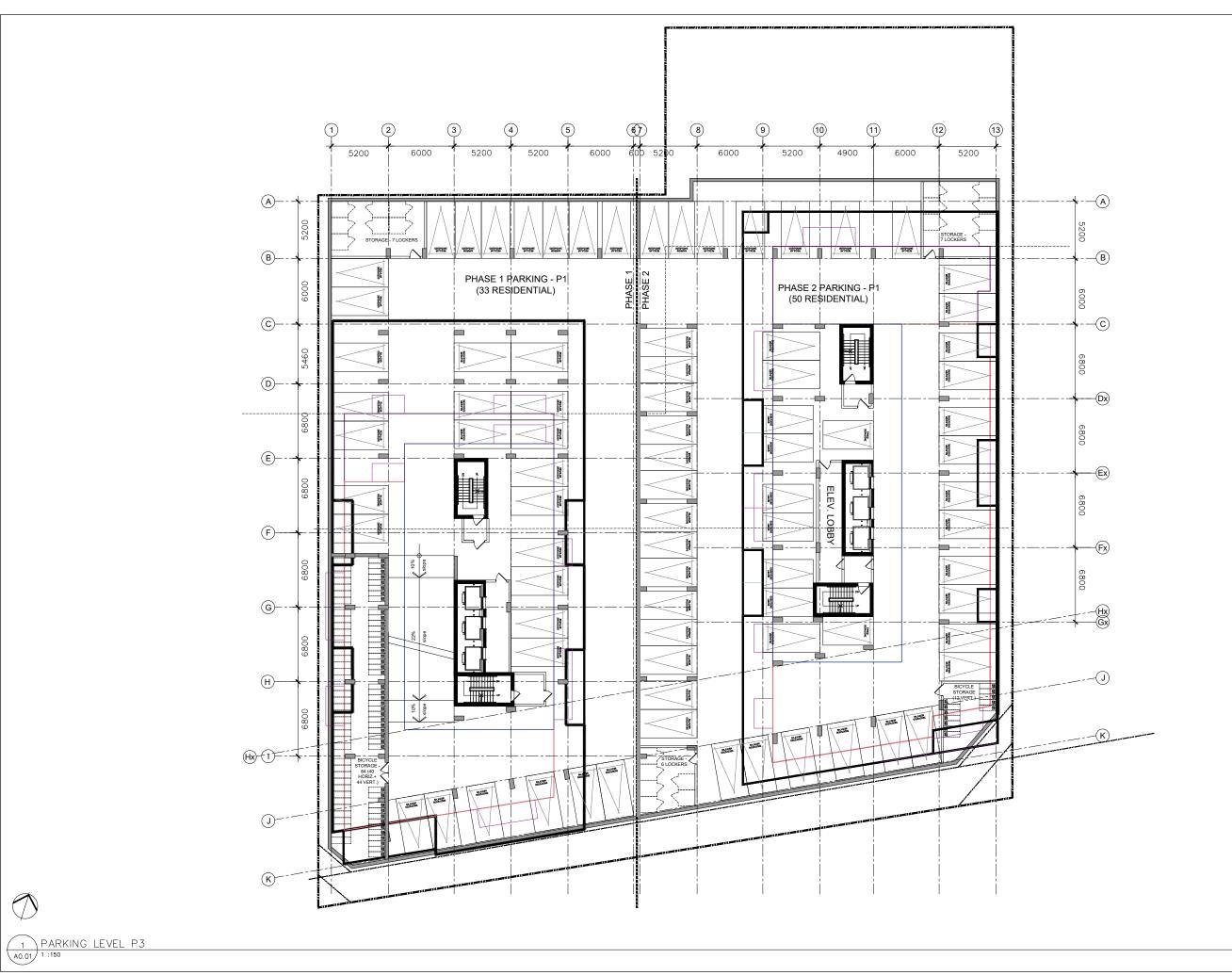
PARKING LEVEL P2

DRAWN BY: DATE: SCALE: 1:150
PROJECT: 2:177
DRAWING NO.:

A203

1 PARKING LEVEL P2

A0.01 1 :150





J.L. RICHARDS LUCIE DALRYMPLE T 613-913-4368

no. date revision

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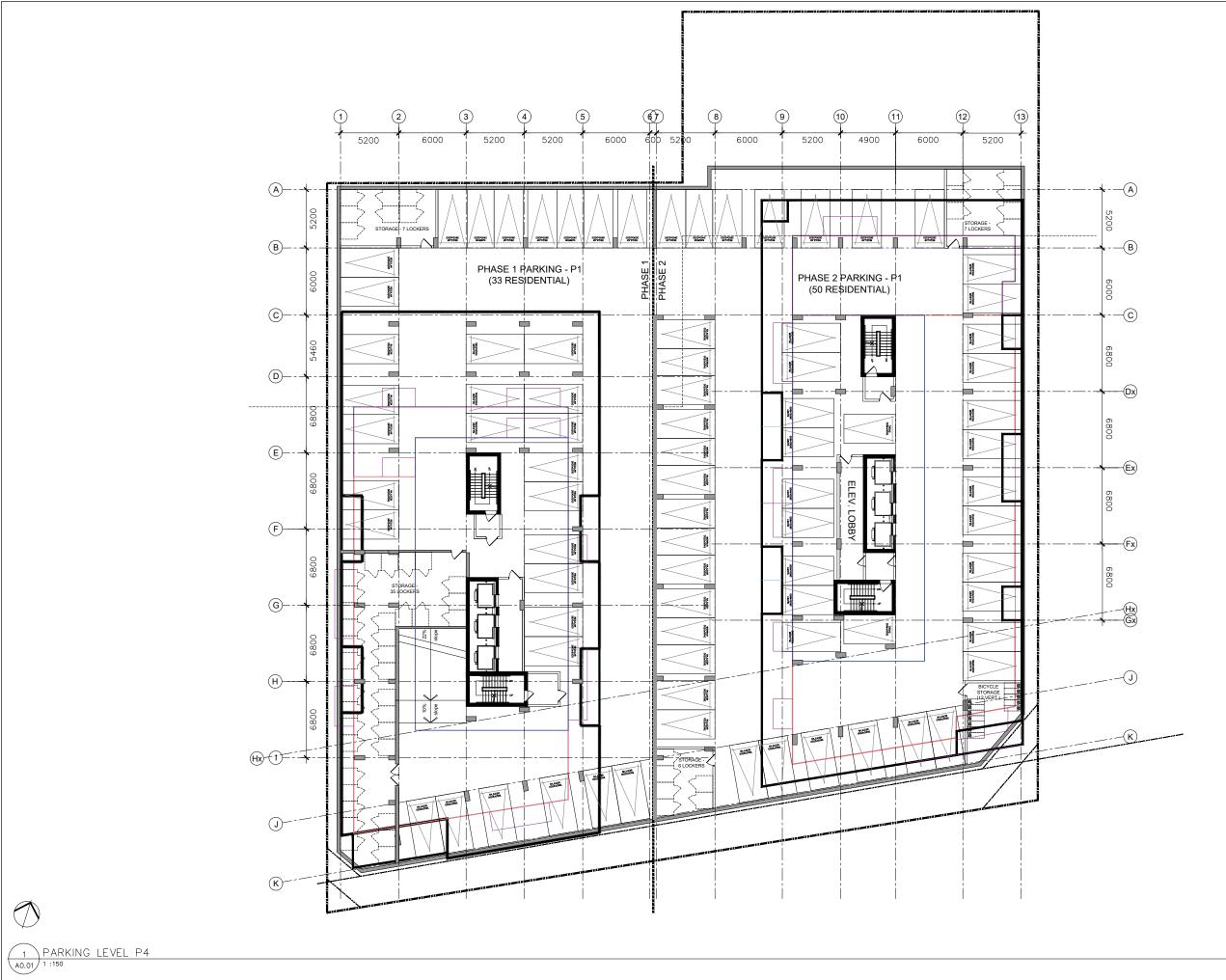
PROJECT/LOCATION:
TAGGART REALTY
1081 CARLING AVE.

OTTAWA, ON

PARKING LEVEL P3

PROJECT: DRAWING NO.:

A202





ARCHITECT HOBIN ARCHITECTURE PATRICK BISSON T 613-238-7200

CIVIL
J.L. RICHARDS
LUCIE DALRYMPLE
T 613-913-4368

LANDSCAPE ARCHITECT CSW LANDSCAPE ARCH SHERI EDWARDS T 613-729-4536

no. date revision

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PROJECT/LOCATION:
TAGGART REALTY
1081 CARLING AVE.

OTTAWA, ON

DRAWING TITLE:

PARKING LEVEL P4

		A201
		DRAWING NO.:
		2117
		PROJECT:
PB	22.08.15	1:150
DRAWN BY:	DATE:	SCALE:

REVISION NO.:





PROJECT TEAM It is the responsibility of the appropriate contractor to check and verify all dimen sions on site and report all errors and/ or omissions to the architect. This drawing may not be used for construction until signed.



1081 CARLING AVENUE FLEVATIONS

> 1:200 PROJECT: 2117 DRAWING NO A3-00





DRAWING NO

A3-01



