


## 346 LAWRENCE AVE

ISSUED FOR DEVELOPMENT PERMIT PRIOR TO CONDITIONS RESPONSE \#2 2024-01-24
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Mission Group and Victor Projects have formed a partnership to develop a mixed-use project a a a corner of Lawrence Avenue and Water \(S t\) in
downtown kelowna. The project will be situated on two adjacent lots measuring \(100^{\prime} \times 120^{\prime}\) at the enortheast correr of Lawrence Avenue and
Water Street, in the heart of the downtown area. (PLAN KAP26819 LOT A
DISTRICT LOT 139).

The partnership is committed to meeting the needs and aspirations of Keeowna's future growtht through this proposal. The eroject will lorovide a to bolster the diverse vibrancy of the downtown area. In addition, the project will incorporate high-quality design that will enhance the public

It is our hope that this proposal will continue our firms' legacy of creating outstanding buildings that establish new synergies with the heritage etail along Bernard Avenue, cullural district to the north, and scenic
02. PROJECT DESCRIPTION

The partnership is proposing a 33--storey podium-and-tower mixed-use
building that will include retail and lobby space located at grade with buidding that will include retail and lobby space located at grade with
four levels of parkade above forming the podium, with seven levels of ental

The building, measuring 110.5 m in height, will provide 6,695 square feet
of high quality retail space, 89 rental units, and 173 condominium unit of high quality retail space, 89 rental units, and 173 condominium units to the downtown core. In addition, the buiding will provide 266 abo
ground parking stalls to meet the needs of residents and visitors.
The podium will have \(95 \%\) coverage of the site with zero setback upto
the height of 16 metres in compliance with grade, 0.8 metre wide and 5 m high easement is ceded to the laneway to faciilitate improved vehicularar traffic as per City's erequest. Beyond the
1 m height datum, the ental levels step-back to a floorplate size of 16 m height datum, the rental levels step-back to a floorplate size of
\(878.7 \mathrm{~m}^{2}\) up to 38.9 m in elevation. Condo levels above, step-back again to a reduced floorplate \(722.4 \mathrm{~mm}^{2}\) up to 100.8 m in elevation.
To maximize the active retail frontages along Lawrence Avenue and
Water Street, all services and parking access will be located Water Street, all services and parking access will be located on the north side of the building facing the laneway. The street face will be occupied
by active programs such as retai and lobbies with the pedestrian sidewalk improved with canopies, lighting, landscaping, and sidewalk improved with
architectural articulations.
For its residents, the building will offer a mix of outdoor and indoor amenity spaces located across two separate levels on level 6 and 13 .
Rental residents will have access to an extensive outdoor landscaped errace on level 6 , while condo residents will have a stunning outdoor pool and terrace facing Lake Okanagan on level 13

\section*{03. SITE CONTEXT}

The current site at a corner of Lawrence Avenue and Water St measures 23,652 scuara feet in area and is currently occupied by two-storey commercial buildings and a surface parking lot. The site is bordered by
Lawrence Avenue to the south, Water Street to the west and a service laneway to the north. A four-storey parkade building runs the entire length of the block on the south side of the site, while the west side is
faced by a series of low-rise redbrick retail buildings with a new wine experience center under construction. The east side of the site abuts an experience center under construction. The east sidie of the site a auts an
existing two-storey redbrick commercial building, while the north side abuts a laneway that is mostly used for service access, tutily equipment

Along Water St. there is a lack of retail presence, landscaping, and
consistent building frontages on the east side relative to the consiste of retail character on the west all the way to to Bernard Avenue. The emediation and improvement of this condition was an important

Beyond the immediate surroundings, the site is only a two-block walk from Kelowna City Park to the west and a one-block walk to the Bernard Avenue heritage retail district to the north. The significance of these
public spaces to the city and its residents were taken into account fro public spaces to the city and its residents were taken into account fro
the initial stages of design, particularly in how the views could be maximized for the residents.


As per the OCP 2040, the project site is located in the Urban Centre
(UC1) zone, which is esidential and employment density intensity of activities and improv walkability. The UC1 zone is intended to be a mixed--use area that
supports a range of uses, including retail, commercial, office, and supports a
The Urban Centre Roadmap provides guidance on how to enhance the urban centre and make it more vibrant and attractive for residents, whers, and visitors. The document outlines the current strengths and Strengths:
Strengths:
1. proximity to transit exchange
2. access to
2. access to public and open space
3. active transpo
4. distinct identiy
5. high employment density
6. cultural and civic heart

Challenges
1. below res
1. below residential population objectives for downtow
2. gaps in sidewalk infrastructure
3. highway serves as a barrier
4. homelessness

As per the OCP 2040 Building Heights Map, the project site at 346 Lawrence Avenue has a base approval height of 26 storeys. However, policy 4.4.3. This policy encourages taller buildings in exchange for community benefits such as rental units, public amenities, and highuality design.
Policy 4.4.3.
With due consideration of the Bujectivives of Policy 4.4.2, consider support for development that is higher than the heights outtined in Map
4.1 where the proposal contains significant benefit to Kelowna citizens including some or a combination of the following: -An affordable, supportive and/or rental housing component that furthe advances Urban Centre housing objectives
-A significant pubic amenity that supports the fostering of more nituries, such as parks, public Offsite conideration induding inshancueds streetscapapes provilisision Active Transportation Corridors, tree canopy protection and enhancement, or green infrastructure within the road right of way; shadowing; and/or
The OCP 2040 Street Character Map identifies Lawrence Avenue and Water Street as key Retail Streets that is chrieract retail presence and improved pedestrian realm.
We believe that proposal is in alignment with the objectives outlined in hese documents by providing a robust rental component, provisions proposed design will enrich the architecture of the downtown area an strengthen the pedestrian oriented retail along Water St. and Lawrence
Ave.

\section*{05. CPTED REQUIREMENTS}

Crime Prevention Through Environmental Design Guidelines for Cok

\section*{Matural Surveillance}
the main lobbies entrances are strategically positioned to maximize the visibility from surrounding areas and foot traffic. All entrances to
esidential lobbies and CRUs are well-lit, enhancing the visibility during the day and night.
Design elements have been incorporated to clearly define and reinforce he distinction between public, semi-public, and private spaces around the witrances, enhancing a sense of teritotrially. Main lobbies' entrances are accentuated through extending the brick acade to the interior, creating continuity between exterior and interior naccordance with
ocated in each loby.
Natural Access Contro
Controlled access measures, including transparent balcony railings, gated parking access for both visitiors and residents, centralyly located elevato
and stairwells, and limited entry points, ensure a secure envirionment.

\section*{06. BY-LAW VARIANCE}

Zoning By-law Section 9.11.1, Tall Building Regulations Variance is requested for rental floor plates from level 6 to level 12 that area helps providing more th aligning with the City of Kelowna's strategy of securing more rental units arigning winh the city.
for the community.


Zoning By-law Section 8.5.1 Minimum Dimensions for Bicycle Parking Variance is requested to reduce horizontal spacing between wall-
mounted bicycle racks. The proposal entails introducing vertically staggered wall--mounted bicycle racks with spacing of 375 mm to ensure
usability. ,
07. PUBLIC AMENITY \& STREETSCAPE DENSITY \& HEIGHT BONUS Zoning By-law Section 6.8 Density Bonus and Section 14.4 Density and Height
Development is eligible for density bonus of additional 1.5 FAR and height bovius of additional 52.0 m , through establishement of a Public Amenity and
Streetscone amenities.

\section*{08. BY-LAW INCENTIVE}

Zoning By-law Section 8.2.11 (a) Rental Housing Incentives
Developments. This incentive is applicable due to the development's location
requirement within the urban center and its commitment to providing rental housing.
09. DESIGN RATIONALE

PODIUM
Despite the challenges of spatial provisions within a small footprint, effort
was made to locate all service elements to the laneway away from the was made to locate all service elements to the laneway, away from the
pedestrian sidewalk. This allows for the continuous transparent frontages pedestrian sidewalk. This allows for the continuous transparent frintages
along Water St. and Lawrence Ave to be activated by retail activity and the presence of people using the residential lobbies throughout the day.
Particularly, at the prominent corner of Water St. and Lawrence Ave the Particularly, at the prominent corner of Water St. and Lawrence Ave., the
glazed building face is radiused on the first two levels with the building cantilevering above in order to provide a more generous covered pedestria area with potential for public art to add visual grandeur to the significant entry point to the downtown.

Architecturally, sensitivity to the human scale and the context were reflected
in the design of the facade that integrates brick frame bays that is in the design of the facade that integrates brick frame bays that is
reminiscent of the surrounding redbrick buildings in its scale caden reminiscent of the surrounding redbrick buildings in its scale, cadence, and
materiality. The simple palette of brick, glass, and steel adds a refined yet tactile experience that is continued into the interior of the lobbies to add a
sense of depth and integrity of the material use. Vertically, differentiating the use of materials between the substantial brickframe in the lower levels from use of materialas between the substantial brickframe in the lower Ievels from
the lighter translucent perforated metal cladding on levels above, suddivides the visual scale of the podium mass and adds a sense of rhythm and

TOWER
Appreciation of the surrounding landscape was a key driver in the design of the tower. Starting from the plan, the asymmetrical shaping of the tower was
designed to provide a corner view for the majority of the condo units. This asymmetry also creates interesting variety in the building's silhouette that also enhances the perceived slimness of the tower. Within this plan, the suite layouts were carefully calibrated to maximize
individual units and quality of life for the residents.

Unique to this proposal, an enclosed balcony system is proposed for all
condo units so that the residents could enioy an uninterrupted view of the condo units so that the residents could enioy an uninterrupted view of the
landscape within the confor of their funished balconies through all seasons. From an urban perspective, this saids in avoiding the vacant and inactive balconies commonly seen throughout the coldder menths. The
aesthetics of the continuous glazing of the enclosed balconies, visually offsets the significant percentage of opaque walls behind it, achieving both
visual lightness of glazed tower and respectable energy efficiency target.
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NOT FOR CONSTRUCTION

(20)

(P1)

346 Lawrence Avenue

Level 2 Floor Plan (Parkad)

(2007)

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Terrace
Below at
Floor 6
extent of podium floor below
AND PROPERTY LINE

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extent of podium floor below
and property line
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& R 2
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Terrace
Below at
Floor 6

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R6
（R5）
errace Above
at Floor 13

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EXTENT OF PODIUM fLoor below

\(1-2\)
comen



EXTENT OF PODiUM fLoor below

extent of podium floor below
EXTENT OF PODIUM
AND PROPERTY LINE

\begin{tabular}{|c|c|c|c|c|c|c|c|}
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\hline 6825 & 7225 & 2695 & 3910 & 4105 & 6640 & 3005 & 2300 \\
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Extent of podium floor below
AND PROPERTY LINE


AND PROPERTY LINE
EXTENT OF PODIUM fLoor beLow
 AND PROPERTY LINE
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Material Legend
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(R1)




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MECHANICAL PENHOUSE METAL mechanical penhouse cladding, pickets


TOWER
METAL cladding, window wall, level 7-12 pickets FIBER CEMENT cladding
GLASS cladding level CONCRETE slab

\section*{UPPER PODIUM - LANEWA} CMU parkade wal


UPPER PODIUM
METAL level 6 pickets, level 6 mechanical louver
CONCRETE base
PREFINISH SOLID METAL parkade cladding
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\section*{and}

346 Lawrence Avenue


March 21st 4:00 pm


September 21st 12:00 am


June 21st 8:00 am


September 21st 2:00 pm


March 21st 12:00 pm


June 21st 10:00 am


September 21st 4:00 pm


June 21st 12:00 pm

\(1-2\)
and



Shadow Study

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