# City of Kelowna Public Hearing AGENDA



Tuesday, July 26, 2022 6:00 pm Council Chamber City Hall, 1435 Water Street

**Pages** 

### 1. Call to Order the Public Hearing - START TIME 6:00 PM - Doyle Ave 550 - TA22-0013 (BL12415) Z21-0110 (BL12416) - Multiple Owners

THE CHAIR WILL CALL THE HEARING TO ORDER:

I would like to acknowledge that we are gathered today on the traditional, ancestral, unceded territory of the syilx/Okanagan people.

This evening, Council will hold both a Public Hearing and a Regular Meeting.

The purpose of the Hearing is to hear from the public on matters contained in the various bylaws which, if adopted, will amend Zoning Bylaw No. 8000.

After the close of the Public Hearing, Council will then debate and vote on the proposed bylaws at the Regular Meeting that follows.

Council has been provided with the information, correspondence, petitions or reports that have been received concerning the subject bylaws. This information is available to the public on the table in the foyer of Council Chamber and online at Kelowna.ca/council.

For those participating this evening, or who have already submitted letters to Council, a reminder that this Hearing is open to the public and all representations to Council form part of the public record. A live audio-video feed is being broadcast and recorded on kelowna.ca.

Following the close of the Public Hearing, no further information from the applicant or members of the public will be accepted by Council.

### 2. Individual Bylaw Submissions

### 2.1. START TIME 6:00 PM - Doyle Ave 550 - TA22-0013 (BL12415) Z21-0110 (BL12416) - Multiple Owners

4 - 104

To amend the zoning bylaw by adding CD28 – University of British Columbia Downtown Campus zone and to rezone a portion of the subject property from the C7 – Central Business Commercial zone to the proposed CD28 – University of British Columbia Downtown Campus zone to facilitate the orderly development of a

university.

### 3. Termination

### 4. Call to Order the Regular Meeting

### 5. Bylaws Considered at Public Hearing

### 5.1. START TIME 6:00 PM - Doyle Ave 550 - BL12415 (TA22-0013) - Multiple Owners

105 - 108

To give Bylaw No. 12415 second and third reading in order to add CD28 - University of British Columbia Downtown Campus to Zoning Bylaw No. 8000.

### 5.2. START TIME 6:00 PM - Doyle Ave 550 - BL12416 (Z21-0110) - Multiple Owners

109 - 110

To give Bylaw No. 12416 second and third reading in order to rezone a portion of the subject property from the C7 – Central Business Commercial zone to the proposed CD28 – University of British Columbia Downtown Campus zone.

### 6. Termination

### Procedure on each Bylaw Submission

- a) Brief description of the application by City Staff (Development Planning);
- (b) The applicant has up to 15 minutes to make representations to Council regarding the project.
- (c) The Chair will call for representation from the public participating in person and online as follows:
- (i) Any person wishing to make representations during the Hearing will have the opportunity to do so.
  - (ii) Speakers have up to 5 minutes to share their remarks.
- (d) Final calls for representation (ask three times). Unless Council directs that the Public Hearing on the bylaw in questions be held open, the Chair shall state to participants the the Public Hearing on the Bylaw is closed.
- (e) Once the public has had an opportunity to comment, the application is given up to 10 minutes to respond to any questions raised.
- (f) Questions of staff by members of Council must be asked before the Public Hearing is closed and not during debate of the bylaw at the Regular Meeting, unless for clarification.

Note: Any applicant or member of the public may use electronic visual aids to assist in their

presentation or questions. Online participants must be able to share their screen to display the item.

### REPORT TO COUNCIL



**Date:** July 11, 2022

To: Council

From: City Manager

**Department:** Development Planning

Doyle Street Properties LTD.,

INC.NO. BC1248370

BC1247752

1267320 B.C. LTD., INC.NO.

BC1267320

Address: 550 Doyle Ave Applicant: UBC Properties Trust

**Subject:** Rezoning Application

**Existing OCP Designation:** UC – Urban Centre

**Existing Zone:** C7 – Central Business Commercial

**Proposed Zone:** CD<sub>2</sub>8 – University of British Columbia Downtown Campus

### 1.0 Recommendation

THAT Zoning Bylaw Text Amendment Application No. TA22-0013 to amend City of Kelowna Zoning Bylaw No. 8000 as outlined in the Report from the Development Planning Department dated July 11, 2022, be considered by Council;

AND THAT the Zoning Bylaw Text Amending Bylaw be forwarded to a Public Hearing for further consideration;

AND THAT Rezoning Application No. Z21-0110 to amend the City of Kelowna Zoning Bylaw No. 8000 by changing the zoning classification of portions of PARCEL A (KK73272) DL 139 ODYD PLAN KAP45917 located at 550 Doyle Ave, Kelowna, BC from the C7 – Central Business Commercial zone to CD28 – University of British Columbia Downtown Campus zone as shown on Map "A" attached to the Report from the Development Planning Department dated July 11, 2022, be considered by Council;

AND THAT the Rezoning Bylaw be forwarded to a Public Hearing for further consideration;

AND FURTHER THAT final adoption of the Text Amending Bylaw and Rezoning Bylaw be considered subsequent to the approval of the Ministry of Transportation and Infrastructure.

### 2.0 Purpose

To amend the zoning bylaw by adding CD28 – University of British Columbia Downtown Campus zone and to rezone a portion of the subject property from the C7 – Central Business Commercial zone to the proposed CD28 – University of British Columbia Downtown Campus zone to facilitate the orderly development of a university.

### 3.0 Development Planning

Staff are recommending support for the proposed text amendment and rezoning to the CD28 – University of British Columbia Downtown Campus zone (Attachment "B") as it will facilitate the development of a comprehensively planned Vertical University Campus. The zone will allow the full range of academic, research, and other supporting land uses essential to a leading-edge university program and campus. This is considered a signature project that will contribute to the diversity and vibrancy of the Downtown Urban Centre and is consistent with policies in the Kelowna 2040 Official Community Plan (OCP) and objectives of Imagine Kelowna.

This would be Kelowna's tallest building with the highest FAR city-wide. It is deemed an appropriate location downtown and is considered a special project due to the applicant and institutional use, the University of British Columbia. This type of height and density would not normally be supported for private development. As such, the creation of a CD zone was deemed most appropriate to creatively and collaboratively meet the unique project objectives.

Several OCP Pillars are met with this project including:

- 1. Strengthen Kelowna as the Region's Economic Hub;
- 2. Focus Investment in Urban Centres;
- 3. Prioritize Sustainable Transportation and Shared Mobility.

Several key OCP Objectives and Policies are also met including:

- 1. Partnerships with Post-Secondary Institutions;
- 2. Reinforce Downtown as the Urban Centre with the greatest diversity and intensity of uses in the City;
- 3. Improve energy efficiency and reduce greenhouse gas emissions of new buildings.

Should Council support and adopt the proposed text amendment and rezoning, Staff will bring forward a Development Permit for consideration of the form and character of the proposed LEED Gold Certified building.

### 4.0 Proposal

### 4.1 Background

The subject property at 550 Doyle Ave was the previous location of the Kelowna Daily Courier Office, and subsequent to that was used for Emergency Shelter Support Services.

The University of British Columbia Okanagan (UBCO) approached the City of Kelowna several years ago to begin discussions about locating a downtown urban campus on a portion of the subject property. Through discussions with the applicant, a Comprehensive Development Zone has been proposed in order to facilitate the unique development features of the project. The formal application was received on December 23, 2021.

The applicants completed their neighbourhood notification by mailing out notifications within a 100m radius, placing an advertisement in the Kelowna Capital News for 2 consecutive weeks, and hosting a Public Information Session on May 30, 2022.

The City of Kelowna is currently undergoing a transition from Zoning Bylaw No. 8000 to Zoning Bylaw No. 12375. Should Council support the proposed text amendment and rezoning under Bylaw No. 8000, a text amendment will follow at a later date under Bylaw No. 12375. Due to the nature of this transitory period, Staff recommend that engineering requirements are deferred until the Building Permit. This will allow the rezoning to proceed in a timely fashion.

### 4.2 Project Description

This text amendment and rezoning application proposes to rezone a portion of the subject property from C7 – Central Business Commercial to the proposed CD28 – University of British Columbia Downtown Campus Zone as shown on attached Map "A". The creation of the CD28 zone (Attachment "B") will facilitate the orderly development of a successful downtown university campus in the form of a prominent tower with underground parking (Attachment "C"). The project includes academic spaces, student housing, a medical clinic, a café, and a public/private amenity space at grade. This building form allows the University to develop in a vertical campus as opposed to a typical sprawling horizontal campus. The CD28 zone is based on the current C7 zone, with consideration for the following development regulations to accommodate this signature project:

- 1. Permitted principal and secondary uses
- 2. Relaxed height restrictions
- 3. Increased FAR
- 4. Increased maximum floor plate
- 5. Decreased parking requirements
- 6. Street level activation

### **Development Regulations:**

- 1. To facilitate the development of the project, the current uses in the C7 zone were reviewed for relevance and only the required principal and secondary uses were included in the proposed CD28 zone along with Educational Services. Some of the uses were included to allow for the evolution of uses including Child Care Centre Major and Liquor Primary, which are not proposed at this time.
- 2. A significant change from the development regulations in the C7 zone compared to the CD28 zone is the relaxed height restrictions. The proposed CD28 zone has a height maximum of 46 storeys or 160.0m. The current maximum height in the C7 zone is 12 storeys or 37.0 m, and the OCP Height Map outlines a height of 26 storeys. The additional height allows for substantial student rental housing to support the Educational Services of the University. It aligns with OCP Policy 4.4.2 by locating the City's tallest buildings in the centre of the Downtown Core. Specific OCP Design Guidelines review of the Development Permit including height will be presented to Council at a later date.
- 3. The proposed project has an FAR of 13.58, and therefore the proposed CD28 zone has an FAR of 14.0 to allow for minor changes as the Development Permit is reviewed. The increased FAR is in conjunction with the increased height to facilitate a well-designed and substantial contribution to the Educational Services provided by the University. Compared to the C7 zone this represents an increase in FAR of 5.0.
- 4. To accommodate the increased FAR as well as the proposed Educational Services, an increased floor plate maximum of 1104.1 m<sup>2</sup> is proposed for most of the tower (L12-L46). The lower levels have floor

plates ranging from 1195.1  $m^2$  to 2303.6  $m^2$ . The C7 zone permits a maximum floor plate of 950  $m^2$  for office use, and 750  $m^2$  for residential. The proposed larger floor plate is deemed acceptable due to the unique features of the proposed development.

- 5. The CD28 zone has been customized for the principal uses of apartment housing and Educational Services, and therefore a reduction in parking requirements is proposed for the zone. The proposed parking rates are 0.2 space per studio, 0.3 spaces per 1-bedroom, and 0.5 spaces per 2-bedroom. The reduced parking is supported by the parking analysis provided by the applicant. To support the reduced vehicular parking, the applicant has provided long term bicycle storage at the rate of 1 space per bedroom for a total of 603 long term bicycle spaces. This aligns with the OCP Pillar of prioritizing sustainable transportation.
- 6. Consideration has been given to the public/private interface along both street frontages of St Paul St and Doyle Ave. A regulation requiring 80% of Doyle Ave and 75% of St Paul St to be active commercial, cultural, educational, or civic space has been included to promote beneficial interaction between public and private space at grade.

### Rezoning:

The applicant is proposing to rezone a portion of the subject property to the CD28 zone. The zone has been created such that it will be applied to this property only and any changes in the future would require Council consideration of amendments to the CD28 zone.

The subject property is in close proximity to active transportation options and transit. It is a suitable location for increased residential and economic density, while providing a diverse form of housing tenure in the form of student housing long term rentals. Off-site improvements will include a modified redesign of both St Paul St and Doyle Ave to enhance pedestrian movements and enjoyment. The development of an educational institution in this location is representative of equity planning by creating opportunities for future learning regardless of age, class, gender, or background.

### 4.3 Site Context

The subject property is located on the NE corner of St Paul St. and Doyle Ave. There are several other large projects currently considered for this area including a mixed-use tower on the SE corner, and a mixed-use project on the NW corner. Interior Health's main offices are located on the SW corner. All these projects align with the OCP Future Land Use of Urban Centre, and several OCP Objectives to increase residential density and commercial vibrancy in the Downtown Urban Centre.

The subject property is approximately 200 m from the nearest Transit Supported Corridor on Richter St and is approximately 250 m from the Queensway Transit Exchange. There is easy access to the Cawston Ave Recreational Corridor and the Ethel St Active Transportation Lanes. Parks in the neighbourhood include City Park, Stuart Park, Kasugai Gardens, and Martin Park.

Specifically, adjacent land uses are as follows (please note that under Bylaw No. 12375, some properties will be rezoned to UC1 – Downtown Urban Centre):

Orientation	Zoning	Land Use
North	Mixed-Use	C <sub>7</sub> (to UC <sub>1</sub> )
East	SD23 & Royal Canadian Legion	P <sub>2</sub>
South	Under Redevelopment Consideration	C4 (to UC1)
West	Under Redevelopment Consideration	C7 (to UC1)

**Subject Property Map:** 



### 5.0 Current Development Policies

### 5.1 <u>Kelowna 2040 Official Community Plan (OCP)</u>

### The Big Picture: 10 Pillars to Realize our Vision

- 1. Focus Investment in Urban Centres
- 2. Target Growth Along Transit Corridors
- 3. Strengthen Kelowna as the Region's Economic Hub
- 4. Promote More Housing Diversity
- 5. Prioritize Sustainable Transportation and Shared Mobility
- 6. Protect and Restore our Environment
- 7. Stop Planning New Suburban Neighbourhoods
- 8. Take Action on Climate
- 9. Protect and Restore our Environment
- 10. Protect Agriculture

Objective 4.1 Strer	ngthen the Urban Centres as Kelowna's primary hubs of activity.	
Policy 4.1.2 Urban	Focus the greatest intensity of uses and scale of development Downtown in	
Centre Hierarchy	recognition of its role as the largest <u>Urban Centre</u> .	
This project site is centrally located within the Downtown Urban Cen		
	represents the greatest intensity of uses of any development thus far in the	
	Downtown Core.	
Policy 4.1.5	Consider creative partnerships to attract post-secondary institutions to <u>Urban</u>	
Partnerships with	Centres and to promote economic and cultural growth in those	
	neighbourhoods.	

Post-Secondary	The City has creatively worked with University of British Columbia on the creation		
Institutions	of the CD28 Comprehensive Development Zone to encourage the location within the		
	Downtown Urban Centre.		
Objective 4.4 Rein	force Downtown as the Urban Centre with the greatest diversity and intensity		
of uses in the City.			
Policy 4.4.2	Support development Downtown that is generally consistent with Map 4.1 to		
Downtown	accomplish the following:		
Skyline	Tapering of heights from taller buildings in the centre of Downtown to		
	lower buildings towards Okanagan Lake and adjacent Core		
	<u>Area</u> Neighbourhoods;		
	Preservation of the existing form and character of historic Bernard		
	Avenue and other heritage sites;		
	<ul> <li>Consistency with the objectives of the Civic Precinct Plan; and</li> </ul>		
	The development of taller buildings that incorporate distinct		
	architectural features in strategic locations near Okanagan Lake		
	While this project represents a departure from the height map in the 2040 Official		
	Community Plan, it aligns with Policy 4.4.2 by proposing the City's tallest building		
	in the centre of the Downtown Core.		
Policy 4.4.3 Taller With due consideration of the objectives of Policy 4.4.2, consider su			
Downtown	development that is higher than the heights outlined in Map 4.1 where the		
Buildings	proposal contains significant benefit to Kelowna citizens, including some or a		
	combination of the following:		
	An affordable, supportive and/or rental housing component that further		
	advances <u>Urban Centre</u> housing objectives;		
	A significant public amenity that supports the fostering of more		
	inclusive and socially connected <u>Urban Centre</u> s, such as parks, public		
	spaces, schools, post-secondary institutions or childcare facilities;		
	Offsite considerations, including enhanced streetscapes, provision		
	of <u>Active Transportation Corridor</u> s, tree canopy protection and		
	enhancement, or green infrastructure within the road right of way;		
	Smaller tower floorplates to mitigate the impact on views and		
	shadowing; and/or		
	Outstanding and extraordinary architectural design.		
	Due consideration for the additional height is supported through the proposed		
	benefits to Kelowna citizens including a significant public amenity, off-site		
	considerations, and extraordinary architectural design.		
Objective 4.12 Incr	rease the diversity of housing types and tenures to create inclusive, affordable		
and complete Urba			
Policy 4.12.1	Ensure a diverse mix of medium density and high density housing forms that		
Diverse Housing	support a variety of households, income levels and life stages.		
Forms	The project supports student rental housing in a compact tower form, which is a		
diverse type of housing compared to some other areas of the City.			
Objective 4.15 Ma mobility.	ke Urban Centres safe and enjoyable for walking, biking, transit and shared		
•	Design streets and sidewalks to promote safety and comfort of pedestrians		
	through enhanced public realm treatments, such as curb extensions, median		
L	, , , , , , , , , , , , , , , , , , , ,		

Policy 4.15.6	refuge islands, street tree planting, adequate clear space for pedestrians, street	
Walkable Urban	furniture, curb-side parking and <u>parkettes</u> .	
Centres	Off-site road improvement requirements for the subject property are for a modified	
	SS-R5 with enhanced public realm elements such as adequate tree planting, street	
	furniture, and curb side parking.	
Objective 9.1 Inc	orporate equity into planning decisions and resource allocation in our	
community.		
Policy 9.11 Equity	uity Incorporate an equity lens into land-use planning decisions and resource	
in Planning	allocation in our community.	
Decisions	Equity refers to fair distribution of opportunities, power, and resources to meet the	
	needs of all people, regardless of age, ability, gender, culture, or background.	
	university development provides opportunities for further education to all people.	
Objective 12.4 Imp	rove energy efficiency and reduce greenhouse gas emissions of new buildings.	
Policy 12.4.2	Encourage the use of passive design to reduce energy demand as described	
Energy Efficient	in Chapter 18: Form and Character Development Permit Area.	
Design	The building is proposed to be constructed to a LEED Gold certification level.	

### 5.2 <u>Imagine Kelowna</u>

- 5.2.1 Grow vibrant urban centres and limit sprawl.
- 5.2.2 Build a fair and equitable community.
- 5.2.3 Take action in the face of climate change.
- 5.2.4 Create great public spaces.
- 5.2.5 Support innovation.
- 5.2.6 Protect land, water, and air.

### 6.0 Application Chronology

Date of Application Accepted: December 23, 2021

Date Public Consultation Completed: May 30, 2022

Report prepared by: Trisa Atwood, Planner II

Reviewed by: Lydia Korolchuk, Urban Planning Manager

**Reviewed by:** Terry Barton, Development Planning Department Manager

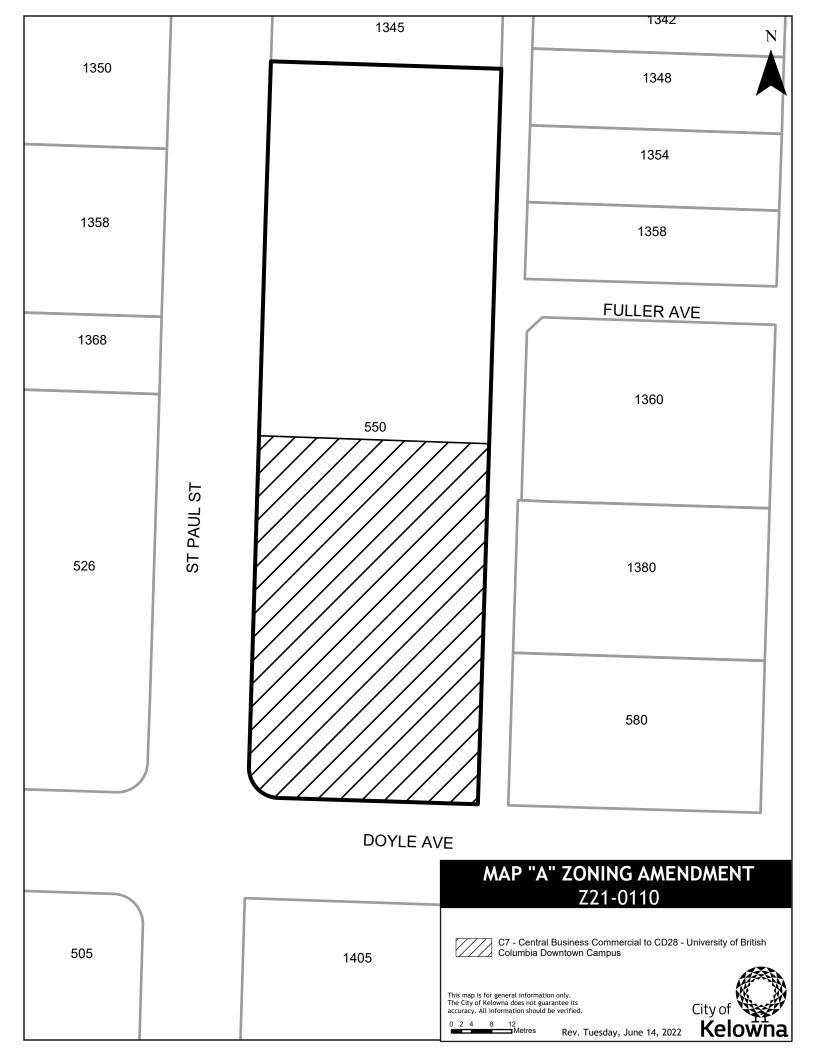
**Approved for Inclusion:** Ryan Smith, Divisional Director, Planning & Development Services

### Attachments:

Attachment A: Map "A" Portion of Subject Property

Attachment B: Proposed CD28 – University of British Columbia Downtown Campus Zone

Attachment C: Proposed Site Plan and Rendering Attachment D: Public Consultation Summary





### CD 28 — University of British Columbia Downtown Cam

Section 1.1 - Zone Purpose			
Zones	Purpose		
CD28 – University of British Columbia Downtown Campus Zone	The purpose is to provide a zone for the development of a comprehensively planned Downtown University Campus; to allow the full range of academic, research, and other supporting land uses essential to a leading-edge university program and campus.		

Section 1.2 – Sub-Zone Purposes			
Zones	Sub-Zone	Purpose	
CD28 – University of British Columbia Downtown Campus Zone	n/a	n/a	

Section 1.3 – CD28 Permitted Land Uses			
Uses	('P' Principal Use, 'S' Secondary Use)		
Apartment Housing	Р		
Child Care Centre, Major	S		
Cultural and Recreation Services	S		
Education Services	Р		
Food Primary Establishment	S		
Health Services	S		
Liquor Primary Establishment	S		
Office	S		
Participant Recreation Services, Indoor	S		
Professional Services	S		
Religious Assemblies	S		
Retail	S		

Section 1.4 – CD28 Subdivision Regulations			
Min. Lot Width	45.0 m		
Min. Lot Area	2900 m <sup>2</sup>		

Min. Lot Depth	65.0 m			Cit	
Section 1.5 – 0		CD28 Development Regulation	Planner Olinisitials	TA	DE
Max. FAR		14.0	FAR		
Max. Height		46 storeys a	nd 160.0	m	
Max. Site Coverage of all Bu	ildings	859	%		
Max. Site Coverage of all Buildings, Structures, and Impermeable Surfaces		100%			
Min. Setbacks		0.0 m			
		Levels	Max	imum Floor I	Plate
		1-3		2,350 m <sup>2</sup>	
Max. Floor Plate Sizes		4-8		1,400 m²	
		9-11		1,260 m²	
		12 – 46		1,110 m²	
Min. Frontage at Street Level		Provide minimum 80% of the principal frontage as an active commercial, cultural, educational, or civic space and minimum 75% on secondary street frontage.			
Urban Plaza		Provide an Urban Plaza at gra <b>Min.</b> 42		one street fro	ontage
Corner Treatment		Provide a predominant entrance lobby at the corner of the street intersection.			

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Section 1.6 – C	D28 Vehicle Parking Regulat	io <mark>nis</mark> t <del>talis</del> = TA	
Min. Commercial	1.0 space / 100 m <sup>2</sup>		
Min. Education Services	1.8 spaces / 100 m <sup>2</sup>		
Min. Office	0.5 space	/ 100 m <sup>2</sup>	
Min. Residential <sup>1</sup> Studio 1-bed 2-bed  Min. Visitor  Min. Regular Spaces Max. Small Spaces  Min. Loading Spaces	0.2 spaces / unit 0.3 spaces / unit 0.5 spaces / unit 0.14 spaces / unit  50% 50%		
Section 1.7 – C	CD28 Bicycle Parking Regulat	ions	
	Long Term Short Term		
Min. Commercial	n/a 2		
Min. Education Services	n/a 46		
Min. Office	n/a 2		
Min. Residential			

1 spaces / unit

1 spaces / unit

2 spaces / unit

**FOOTNOTES** (Section 1.6)

Studio

1-bed 2-bed

<sup>.1</sup> Residential Parking Stalls may be located in tandem.

# SSUED FOR DEVELOPMENT PERMIT REVISION



# **UBCO Downtown Kelowna**

CIVIC ADDRESS: 550 Doyle Avenue, Kelowna, BC, V1Y 7V1



C



Planner Initials

400 - 675 W Hasting St Vancouver BC V68 fN2



### DIGITAL TWIN:

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PROJECT TEAM:

CLIENT:

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SURVEY:

1 2021/12/09 Development 3 2022/06/06 DP Revision

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DIALOG

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ACOUSTICS:

### FACADE:

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### COMMISSIONING AUTHORITY: E: duncan@apexelevator.com

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AND CONSULTING #408−535 Thurlow Steet Vancouver, BC V6E 3L2 T: 604.924.0094 E: alvaro@kane-consulting.ca

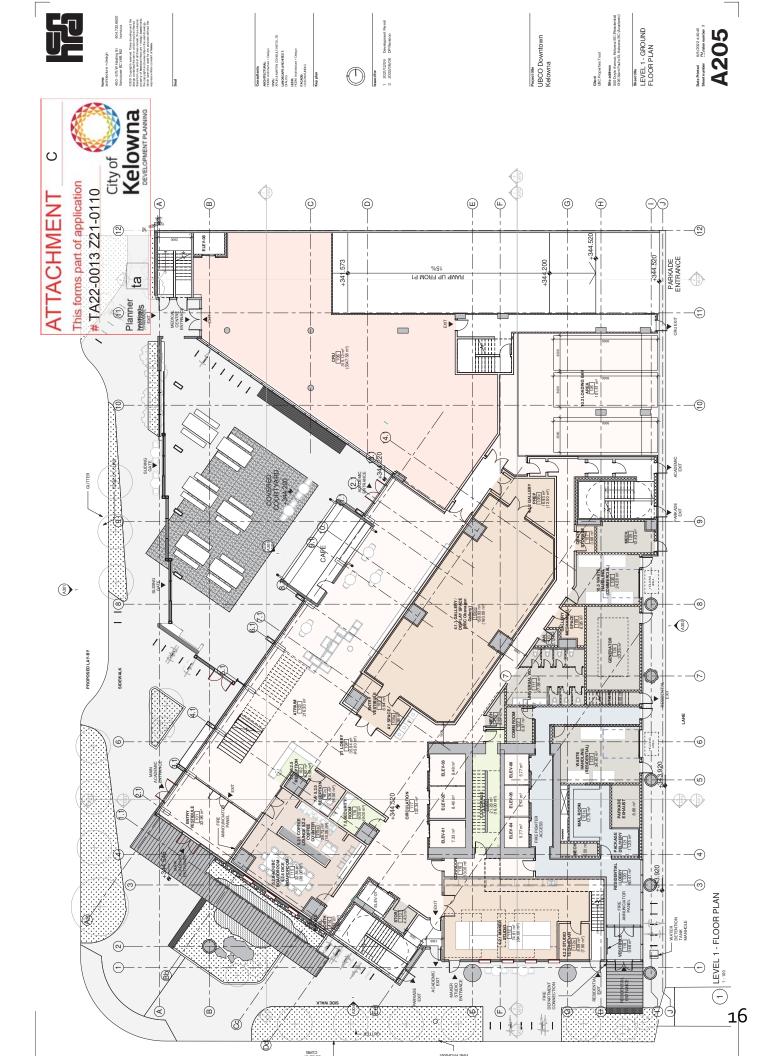
UBCO Downtown Kelowna

Site address SSO Doyle Avenue, Kelovina BC (Residential) 1995 Salnt Paul's St, Kdovina BC (Academic)

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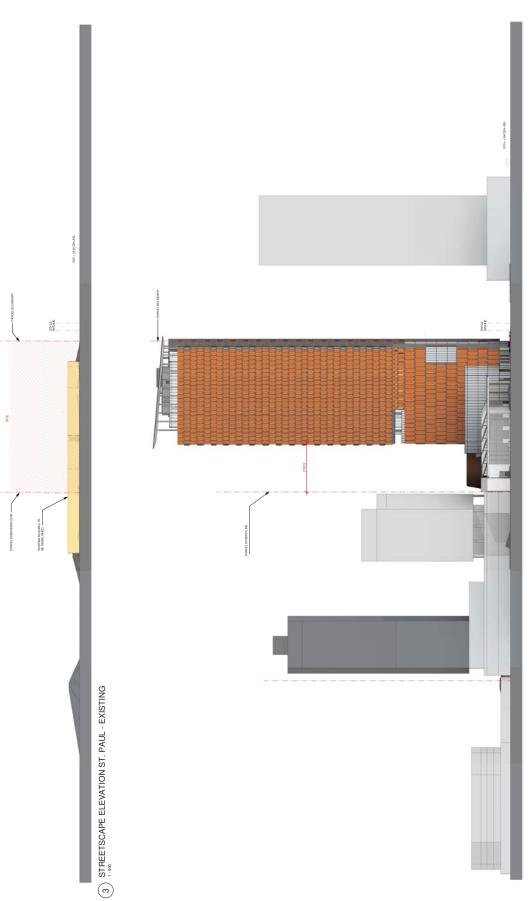
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STREETSCAPE ELEVATION ST. PAUL - NEW CONSTRUCTION



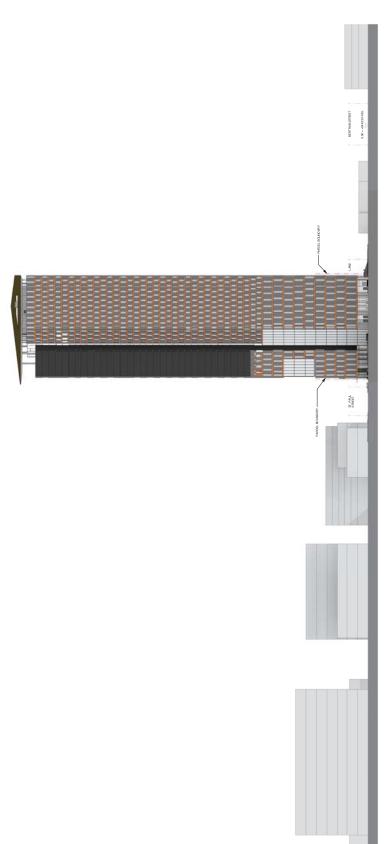


horma architecture + design 400 - 675 W Hasting St 604.732.6600 Vancouver BC VBB N2 hormaca City of **Kelowna** bevelopment planning O This forms part of application # TA22-0013 Z21-0110 ATTACHMENT ta

Planner Initials

ST. PAUL STREET

(2) STREETSCAPE ELEVATION DOYLE - ST. EXISTING



1 2021/12/09 Development Permit 3 2022/06/06 DP Revision

Site address 550 Doyle Averue, Kelowna BC (Residential) 1395 Ssint Paul's St, Kdowna BC (Academto)

Sheettife STREETSCAPE ELEVATION

Projectifie UBCO Downtown Kelowna

Shoot number Philippe 3 A 104

(1) STREETSCAPE ELEVATION DOYLE ST. - NEW CONSTRUCTION  $_{\scriptscriptstyle{1:500}}$ 

### Development Permit Public consultation summary

### **Background**

As part of the City of Kelowna's Development Permit approval process for the UBC Okanagan (UBCO) Downtown Campus project, UBC Properties Trust hosted a public consultation to provide the local community an opportunity to learn about the project scope, design and potential impacts.

The public was invited to an in-person information session held May 30, 2022 from 4:00pm–7:00pm at Laurel Packinghouse in downtown Kelowna. Information materials included display boards and a model of the proposed project. The information session was advertised by mail and in the local newspaper. The mail-out post card notification was sent to 464 addresses within 100m of the project on May 10, 2022. Advertisements for the information session were published May 5, 12 and 26, 2022. Information about the information session was also available on the project website <a href="https://ok.ubc.ca/about/ubco-downtown/">https://ok.ubc.ca/about/ubco-downtown/</a>.

At the Information Session on May 30, UBC Properties Trust staff and members of the consultant design team were on hand to answer questions about the project. A feedback form was made available to those who attended in person, with an online version available on the project website.

Approximately 35 people visited the in-person information session. There were 12 feedback forms received, with seven people sharing their input in person and five people participating online.

### **Feedback**

Overall, the feedback received regarding the proposed development was positive. Participants indicated that the materials provided had the required information and that project representatives were able to answer all their questions.

### Comments included:

- "Well-thought out plan. Glad to see all the sustainable/environ features."
- "Let's get going!"



- "Very excited about the project. Looks great!"
- "Looking forward to this! Great work!"
- "We appreciate maintaining and planting new trees in the area"
- "More green space!"
- "Looking forward to having the energy of both students and a university campus in our neighbourhood! We live on Ellis!"
- "I'd like to see UBC Okanagan fund the capital construction and operational requirements for a UBC Okanagan Downtown Campus Library for its UBC Okanagan Downtown Campus."
- "More a question for the city than the university, but will be curious about the infrastructure development for the downtown core given the scale of change that is arriving. (.e.g. traffic, parking, bus)"

# ATTACHMENT D This forms part of application # TA22-0013 Z21-0110 City of Planner Initials TA Kelowna

### Appendix – Information session materials Planner



Share your feedback - UBC Okanagan Downtown Campus

### **About the project**

### **UBC Okanagan Downtown Campus Project**

Located in the middle of downtown Kelowna at the northeast corner of Saint Paul's Street and Doyle Avenue, the proposed development is a 45-storey, mixed-used development with four storeys of underground parking. The first 10 storeys are dedicated to Academic and Educational Services, and the remaining 35 storeys are dedicated to University affiliated market rental suites.

At grade, the proposal includes a four-storey atrium for the main entrance to the campus, a covered courtyard plaza for social gatherings, a cafe, and a commercial space. With an approximate area of 48,500 sqm and height of 150 meters, the proposed development aligns with the City of Kelowna 2040 Official Community Plan.

We welcome your thoughts and comments about the UBC Okanagan Downtown Campus Project.

### Open house

1) Did you atte	nd the open h	ouse about t	the project h	neld on May 3	30, 2022 at l	_aurel
<b>Packinghouse</b>	in Kelowna?					

0	Yes
~	Yes

○ No



### **Project information materials - online**



### **Project representatives - knowledge**

6) Were they knowledgeable about the project / able to answer your questions?
© Yes
○ No
○ Somewhat
Comments
7) Please provide any comments you have about the project.

### Thank You!

Thank you for taking the time to fill out our form. Your feedback is valued and appreciated.

If you have any questions, please contact UBC Properties Trust at info@ubcproperties.com.

UBC PROPERTIES TRUST OISON Kundig

CONTEXT
UBCO DOWNTOWN KELOWNA

# Sustainability and Climate Action

The project is striving to exemplify the principles of sustainable design and demonstrate leadership in response to climited change. The Cby of Kedowna and UBCs are committed to deducing enrispons from buildings both from operations and upfront construction. To guide design decision making the team set clear performance targets to respond to these climite and sustainability commitments, with a clear emphasis on planning for the future.

The design appearant is conded in passive approach is conded to the minimum buth impact and energy needed to heat and cook in minimum buth impact and energy needed to heat and cook in building. At assive approach optimizes conditions in here in the soft will be a perfective to only a minimum of energy is needed to ton supporting active systems. Optimized advise systems reaction religiance on resources to private and active coupants. Bit is needed to the systems and active coupants. Bit is needed to the systems of the coupants of the systems of the systems. Bit is needed to the systems of the systems

Aggressive performance targets demand an integrated approach and the design strategies described rely on one another to contribute to overall performance.



# 01 Low carbon concrete

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## 02 Step Code 3 (TEDI)

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Design compliance with Step Code 3 requirements for Thernal Energy Use Intensity (TEUI) and Thermal Energy Demand Intensity (TEDI).



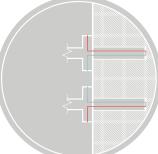
O3 Regenerative Resource Centre (L11)

The mobiling and on to leaf 1's staylogolly locate in between the residents forest and the exclanations coldium so thermal energy and water can be exchanged between the both ween the too species and deliver previated air from the solar wait to the conditions.

- Heat generaled by academic cooling will be recovered for the reachering large system.

  Heat generaled from residenties showers drains will be recovered for the social minimum system. But the convented from residential showers can be Water generated from residential showers can be recovered, treated and returned fur the equal minimum system or to left facility.

  A simple connection between the ventilation system and he source has been and the source was its emabled to deliver preheat to residential conflors.



COUNCIL

CARTA BUILDIN



Kelowna

Planner Initials

City of

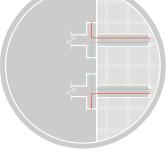
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This forms part of application ATTACHMENT

#TA22-0013

# 04 Solar wall on the South facade

A Solar Vell system is incorporated on the south faque to preheat ventilation air passively during winter mouths. It is especially effective in cold and sumy ofinates. The Solar Wall will preheat unition air before it is delivered to carridors in the residential tower.



# 07 Ground Source Heat Exchange

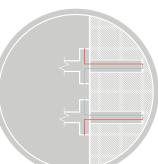
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05 Shower Drain Water Heat Recovery

06 Greywater Reuse



USGBC

O8 Green Building Certification
The sem is using the LED by a blacing peage and Controur
and system strangelant to estudie performance a design
progresses where applicable and verify performance upon
compision on an interpretation. The prehamany score
shows a minimum of 60 points, to earn Gold certification.







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PV SAIL.

**SOLAR WALL** 

NATURAL VENTILATION

FACADE DESIGNED TO REDUCE RAD. BY 50% IN SUMMER

HEAT EXCHANGE BETWEEN RES. &

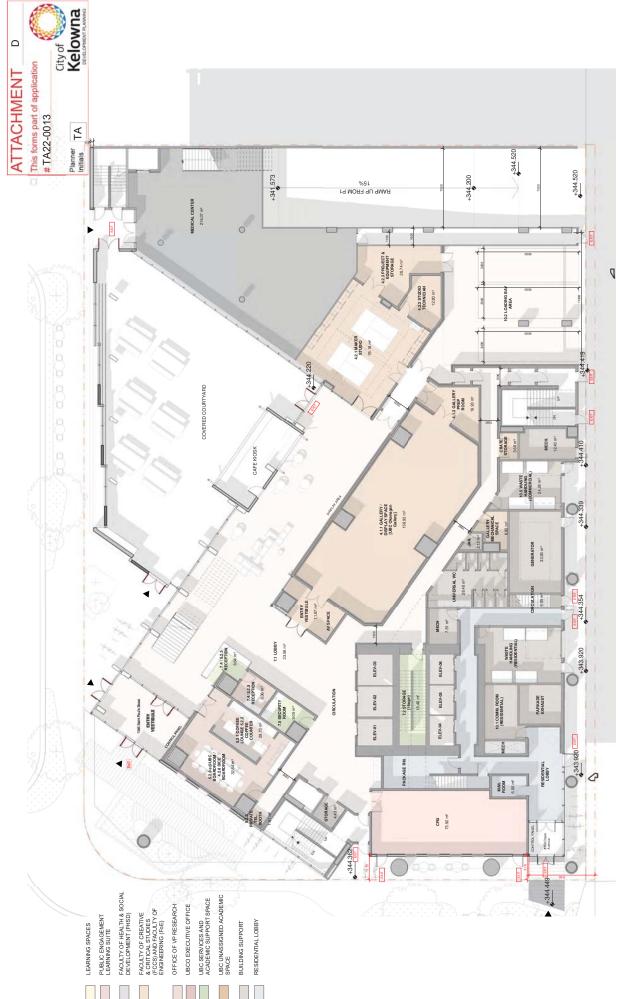
NATURAL VENTILATION

**ACADEMIC** 

NATURAL VENTILATION



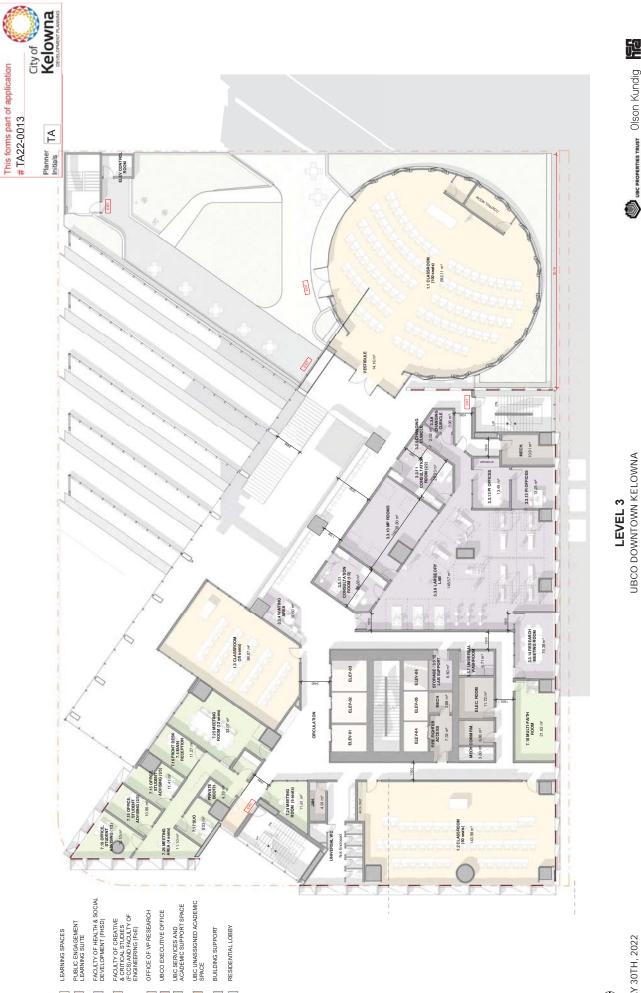






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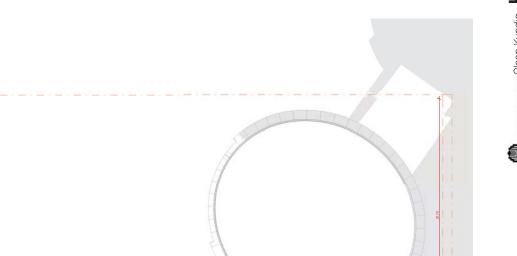
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ATTACHMENT

**UBCO DOWNTOWN KELOWNA LEVEL 4** 



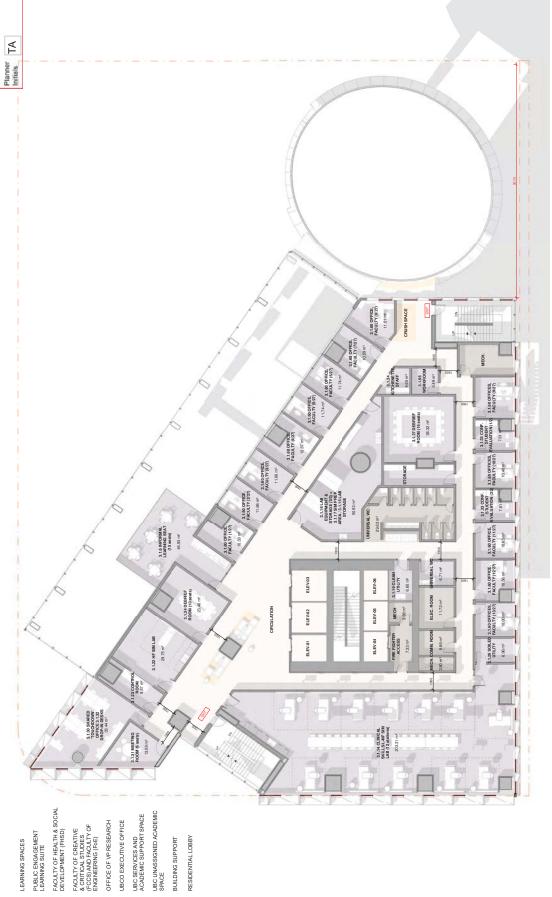
City of Kelowna

LEARNING SPACES

BUILDING SUPPORT

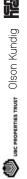
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This forms part of application # TA22-0013



MAY 30TH, 2022





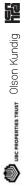


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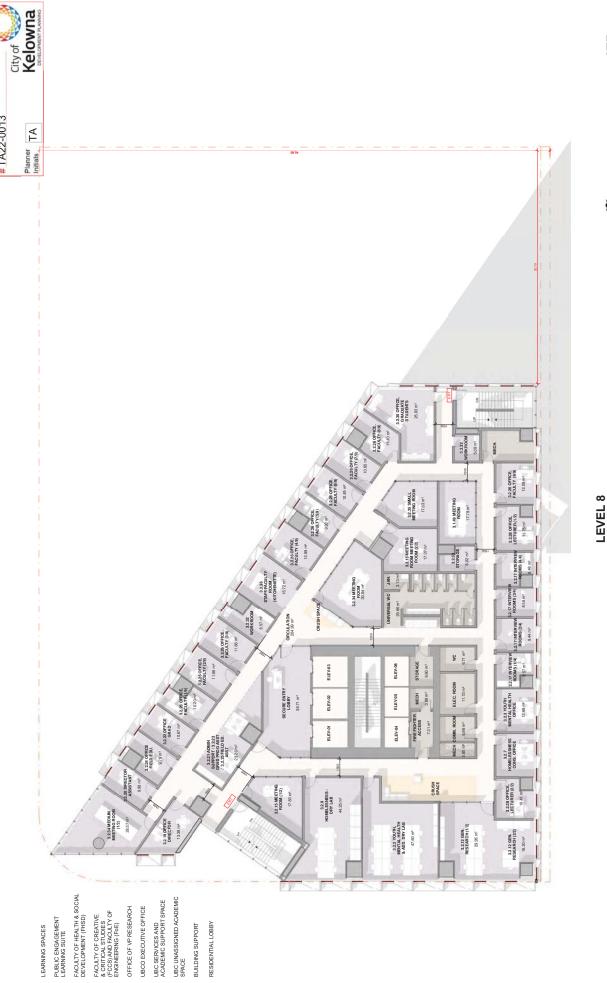












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This forms part of application # TA22-0013 ATTACHMENT

**UBCO DOWNTOWN KELOWNA** 

MAY 30TH, 2022

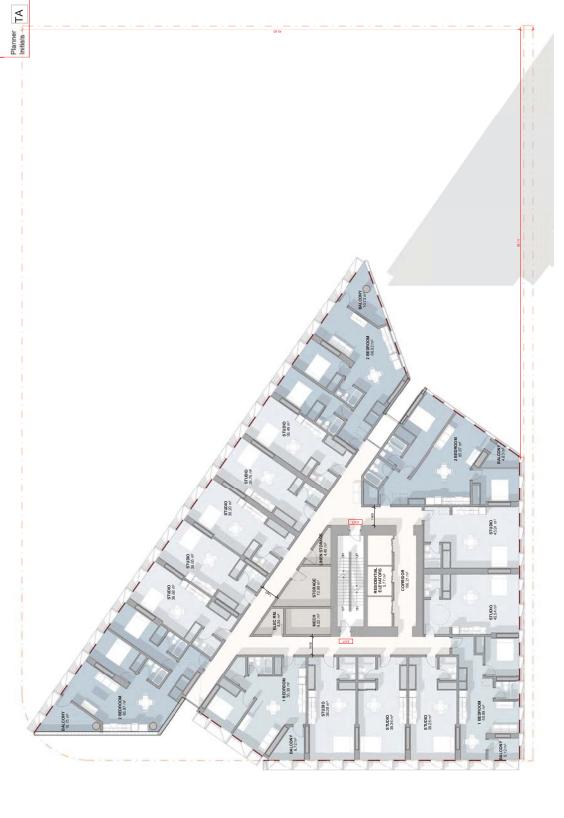






LEVEL 12-42 UBCO DOWNTOWN KELOWNA

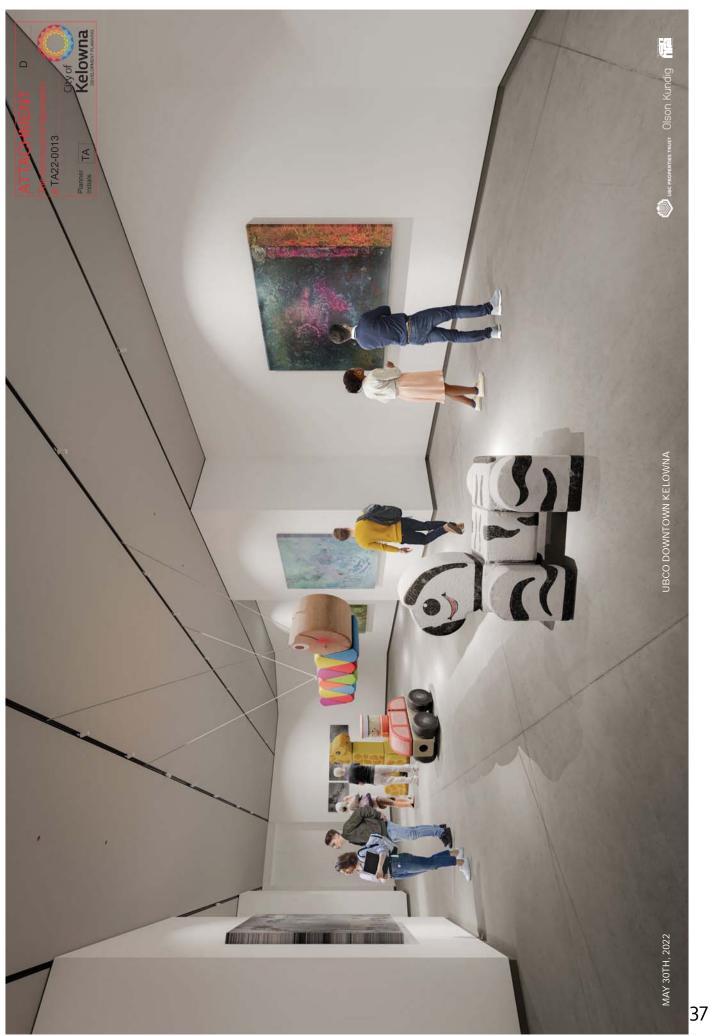


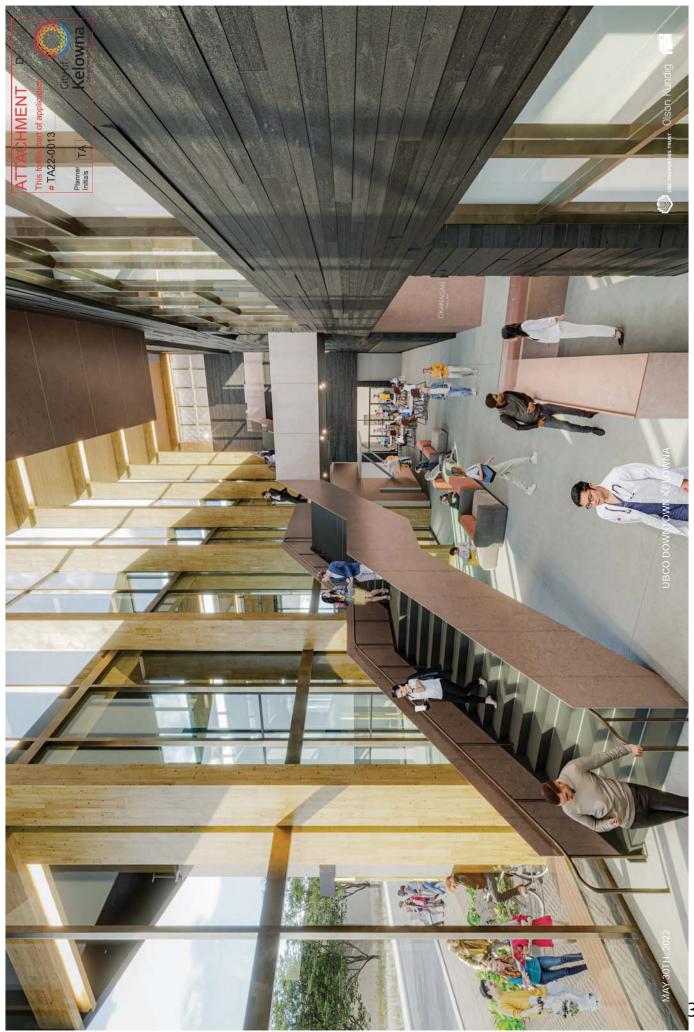


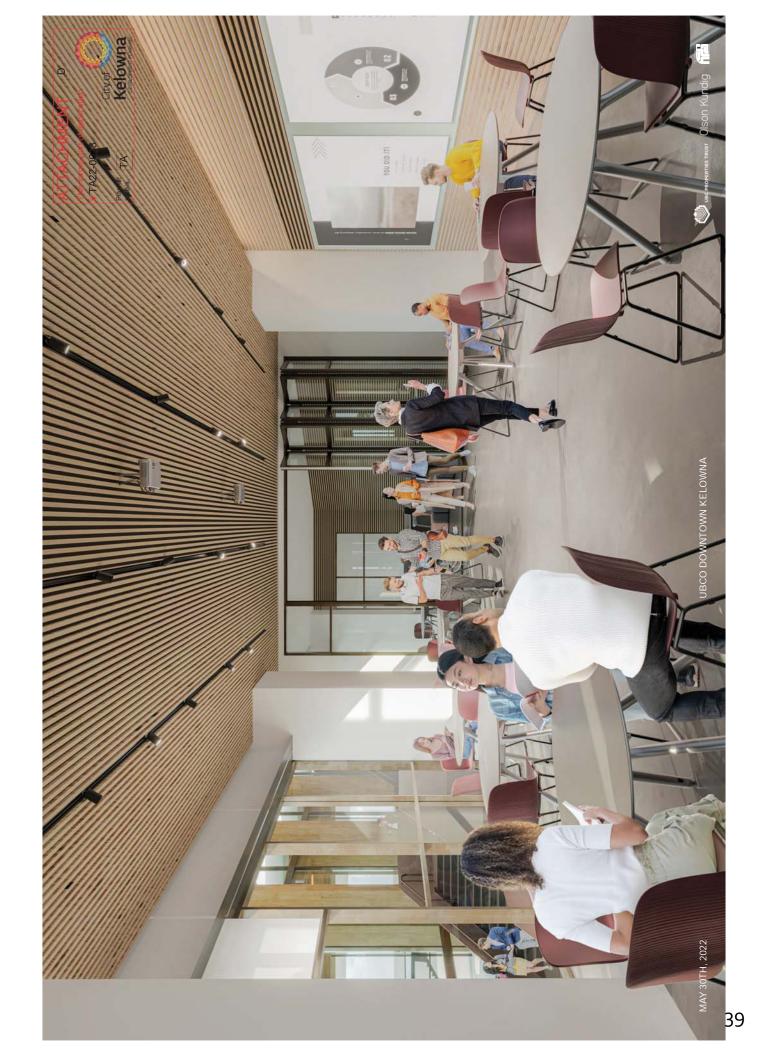
City of Kelowna

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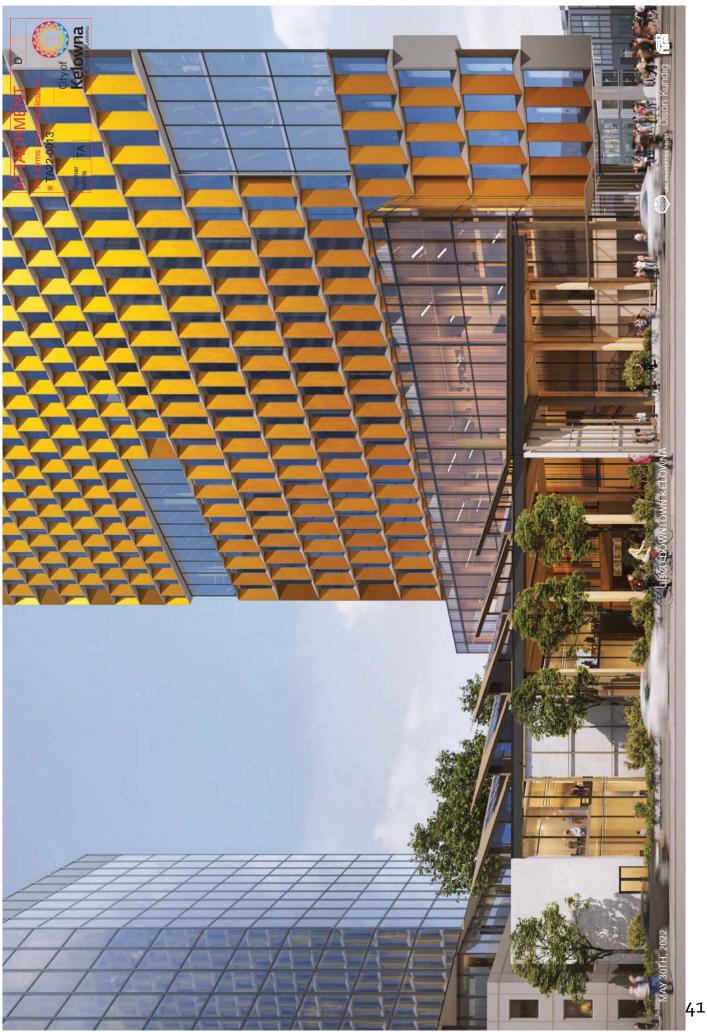
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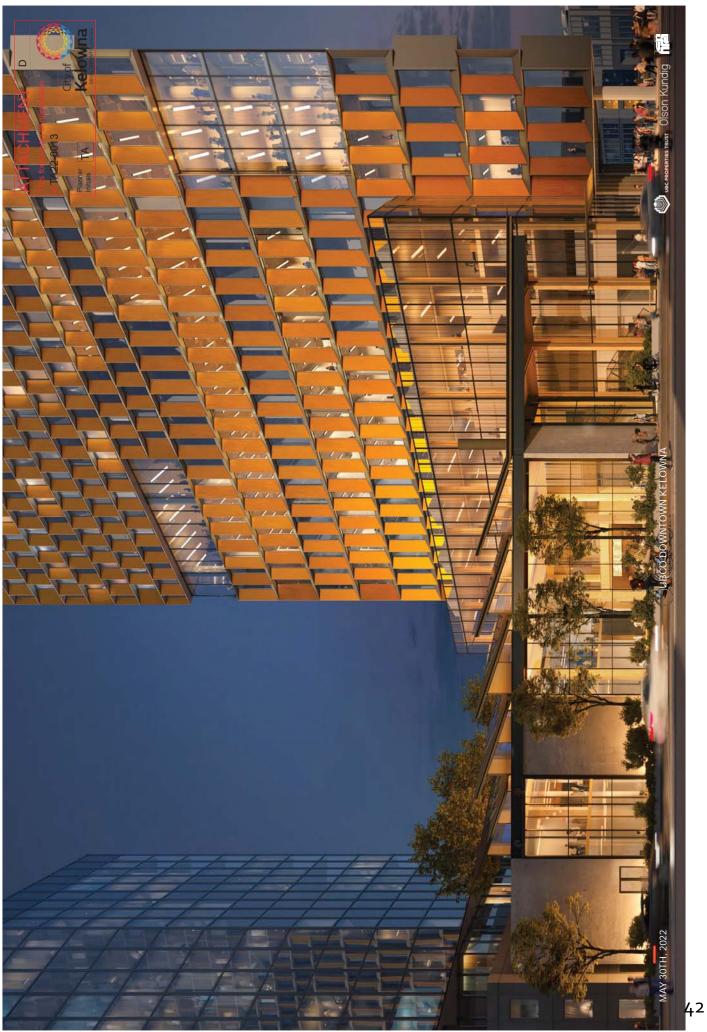


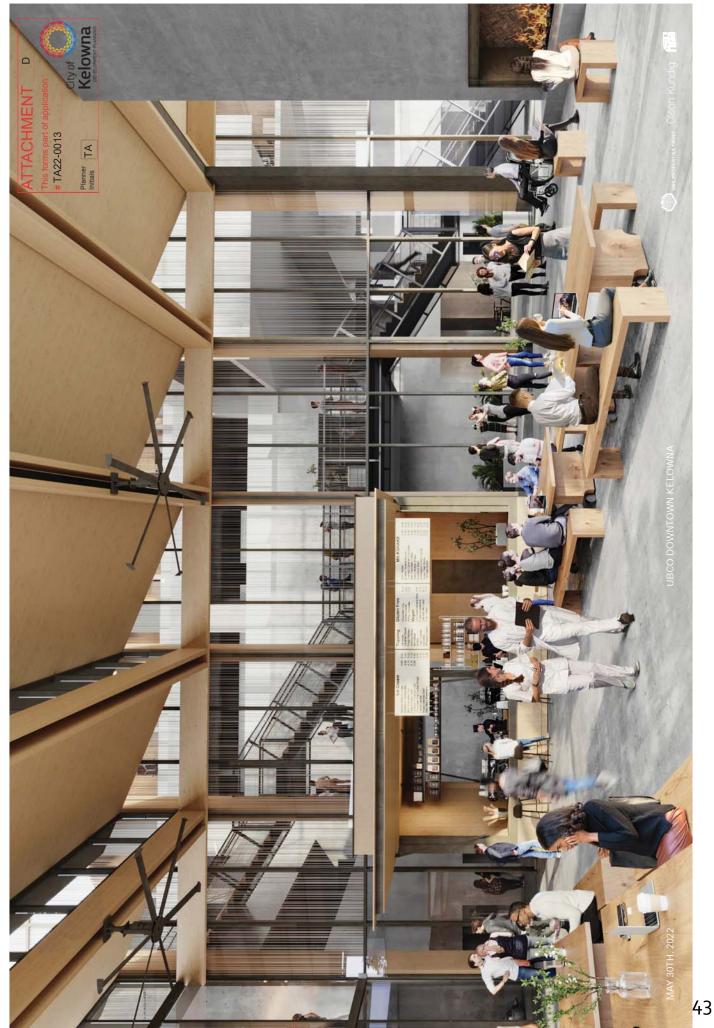


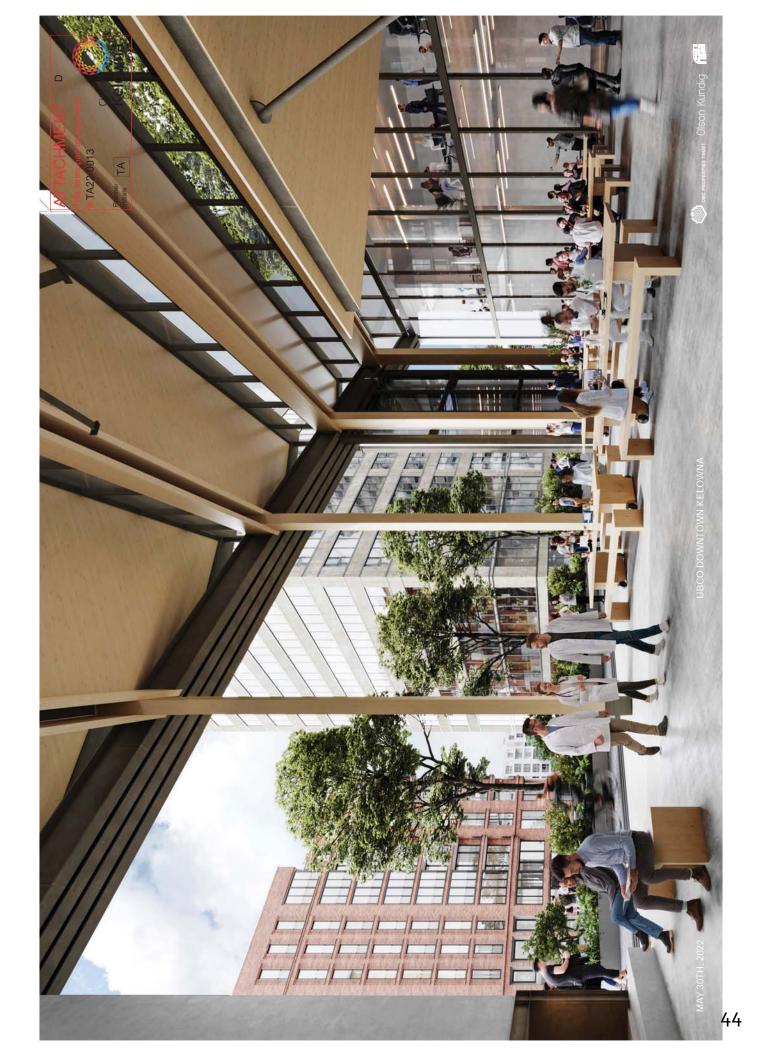


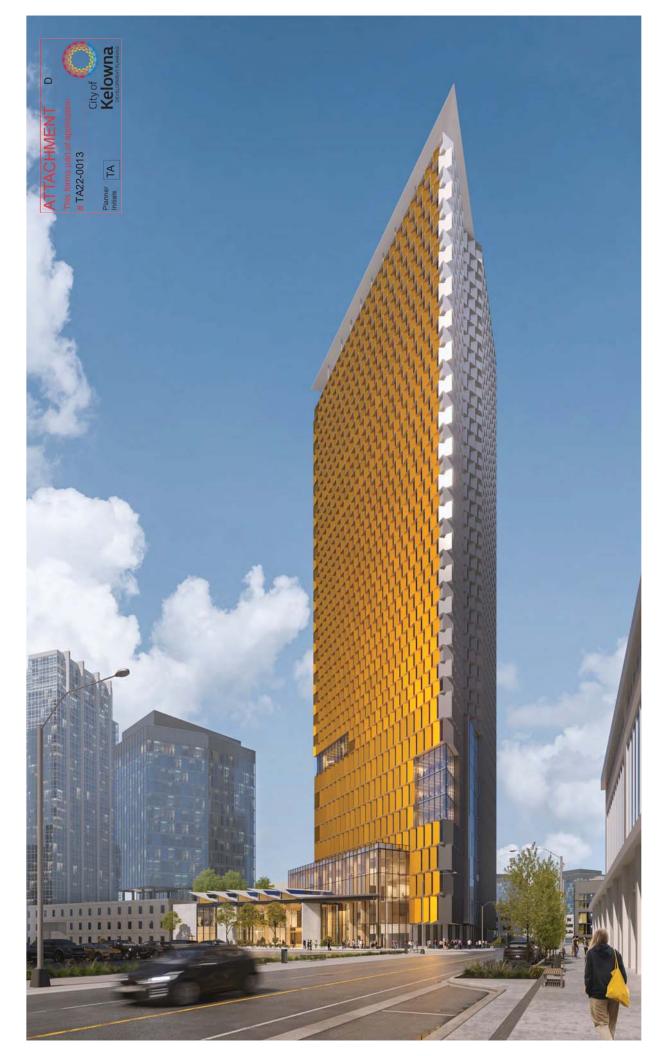




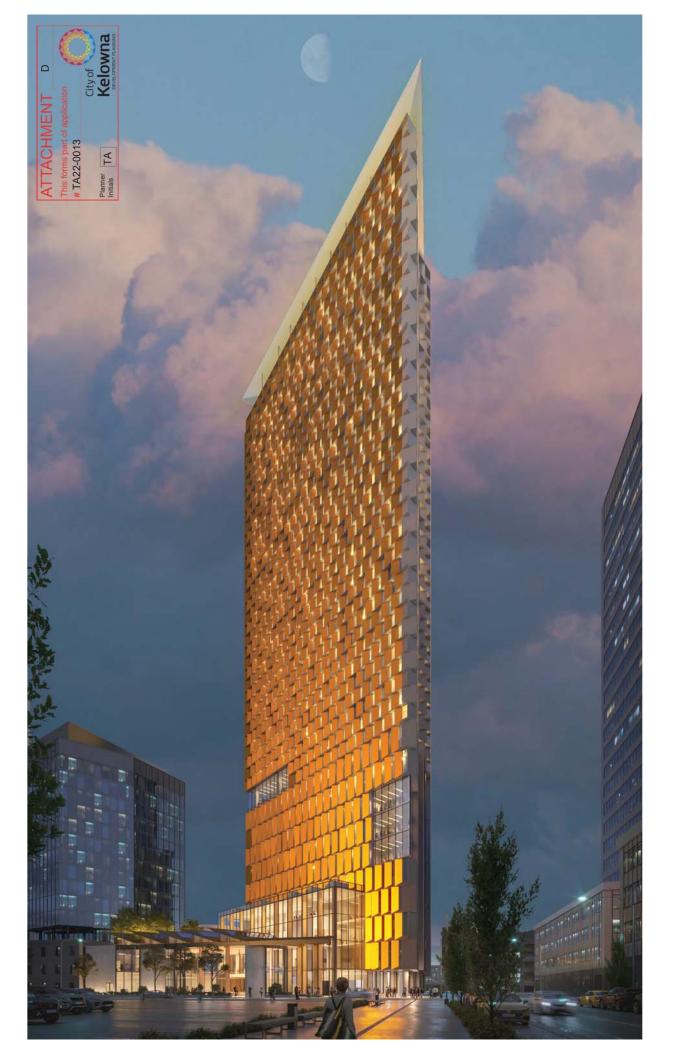








UBCO DOWNTOWN KELOWNA







## Proposal

- ► To amend the zoning bylaw by adding proposed CD28 – University of British Columbia Downtown Campus zone; and
- ► To rezone a portion of the subject property from C7 — Central Business Commercial zone to the proposed CD28 zone to facilitate the orderly development of a University.

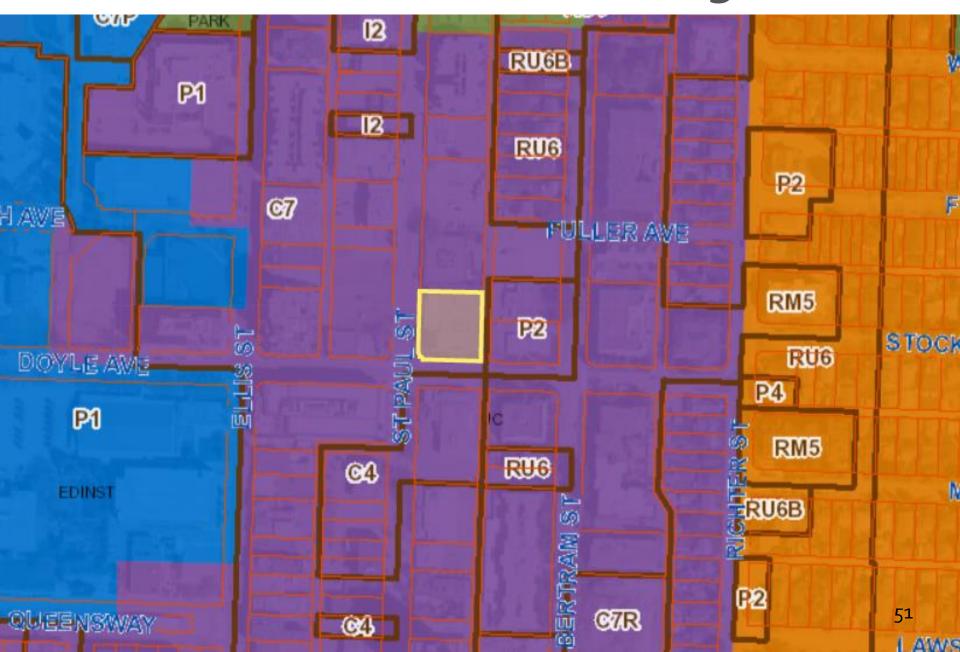
### **Development Process**





Context Map Very Walkable Walk Score Most errands can be accomplished on foot. CANNERY LANE CLE Waterfront **Good Transit** Park **Transit Score** CORONA' **59** Many nearby public transportation options. Cawston Ave R Biker's Paradise Bike Score ST PAU Daily errands can be Water St SMITH AVE accomplished on a bike. RICH TER STOCKWELL AVE DOYLE AVE Stuart BERTRAM S Park MARTIN AVE MartiMARTIN Kasugai Gardens NATER S LAWSON AVE Kerry Park Bernard Ave BERNARD AV ST OSY LAWRENCE AVE AND S FireHall#2 **₹**S LEON AVE City Anchor Park Park HARVEY AVE 97 BBO ROSEMEAD AVE SAUCIER AVE 50 SI LAURIER AVE

## OCP Future Land Use / Zoning



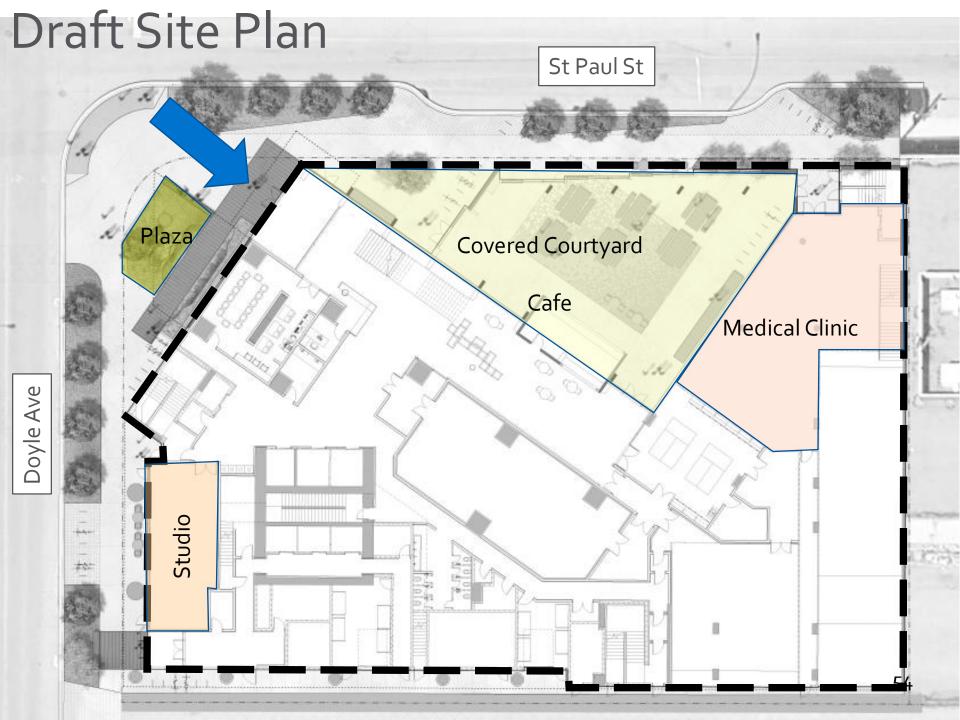
# Subject Property Map





## **UBC Downtown Campus**

- ► Creation of a new Downtown campus
  - Schools of Nursing and Social Work
  - Student housing
- ▶ Tall tower form
- ► No parking podium all underground parking
- Ground-oriented health and food services
- Significant amenity and plaza spaces
- ► Enhanced streetscape along Doyle and St. Paul
- ▶ LEED Gold Certification



# Draft Rendering



## Draft Rendering- Entrance



56



### CD28 – UBC Downtown Campus

The purpose is to provide a zone for the development of a comprehensively planned Downtown University Campus; to allow the full range of academic, research, and other supporting land uses essential to a leading-edge university program and campus.



### CD28 – UBC Downtown Campus

- Not a zone, height, or FAR that would be considered for private-sector development
- Creation of a zone to provide the framework for Development Permit consideration

#### Permitted Uses

Uses	('P' Principal Use, 'S' Secondary Use)
Apartment Housing	Р
Child Care Centre, Major	S
Cultural and Recreation Services	S
Education Services	Р
Health Services	S
Liquor Primary Establishment	S
Office	S
Participant Recreation Services, Indoor	S
Professional Services	S
Religious Assemblies	5
Retail	S

## Height, FAR, & Floor Plate

Max. FAR	14.0 FAR	
Max. Height	46 storeys and 160.0 m	
Max. Floor Plate Sizes	Levels	Maximum Floor Plate
	1-3	2,350 m²
	4 – 8	1,400 m²
	9-11	1,260 m²
	12 – 46	1,110 m²

# Vehicle Parking

Min. Commercial	1.0 space / 100 m²	
Min. Education Services	1.8 spaces / 100 m²	
Min. Office	0.5 space / 100 m²	
Min. Residential <sup>1</sup> Studio 1-bed 2-bed	o.2 spaces / unit o.3 spaces / unit o.5 spaces / unit	
Min. Visitor	o.14 spaces / unit	
Min. Regular Spaces Max. Small Spaces	50% 50%	
Min. Loading Spaces	3	

# Bicycle Parking

	Long Term	Short Term
Min. Commercial	n/a	2
Min. Education Services	n/a	46
Min. Office	n/a	2
Min. Residential		
Studio	1 spaces / unit	3.0
1-bed	1 spaces / unit	29
2-bed	2 spaces / unit	

#### Street Level Activation

Min. Frontage at Street Level	Provide minimum 80% of the principal frontage as an active commercial, cultural, educational, or civic space and minimum 75% on secondary street frontage.
Urban Plaza	Provide an Urban Plaza at grade along one street frontage  Min. 42.0 m²
Corner Treatment	Provide a predominant entrance lobby at the corner of the street intersection.

- ► Grand entrance with urban plaza
- ► Public/Private gathering space along St Paul St

#### St Paul St Context



1) STREETSCAPE ELEVATION ST. PAUL - NEW CONSTRUCTION

# Doyle Ave Context



1 STREETSCAPE ELEVATION DOYLE ST. - NEW CONSTRUCTION



# OCP Policies & Objectives

- ► Policy 4.1.5 Partnerships with Post-Secondary Institutions
  - ➤ Consider creative partnerships to attract postsecondary institutions to <u>Urban Centres</u> and to promote economic and cultural growth in those neighbourhoods.



## OCP Policies & Objectives

- ➤ Objective 4.1 Strengthen the Urban Centres as Kelowna's primary hubs of activity
- ► Policy 4.1.2 Urban Centre Hierarchy
  - Downtown
- ▶ Policy 12.4.2 Energy Efficient Design
  - LEED Gold Certification



# OCP Policies & Objectives

- ► Policy 4.4.3 Taller Downtown Buildings
- ► Consider taller building forms with significant public benefits:
  - Rental housing (student housing)
  - Post-secondary institutions
  - ► Health and medical uses
  - ► Enhanced streetscape & cycling facilities
  - Outstanding architectural design



## Skyline Principles

- ► Visual interest through variation in height & floor plate
- Proposed building is a stand-out building in terms of height due to the stand-out use
- Subject property located in centre of Downtown well away from waterfront and cultural areas
- Distinct architectural features and high-quality materials
- Provides high profile status to a post secondary institution as the tallest building in the City
- ▶ Is not a zone, height, or FAR that would be available to private-sector development



#### Staff Recommendation

- ➤ Staff recommend support of the proposed text amendment and rezoning:
  - Creation of a zone to provide the framework for Development Permit consideration
  - Aligned with OCP Policies & Objectives
  - ► Aligned with Imagine Kelowna principles



#### Conclusion of Staff Remarks

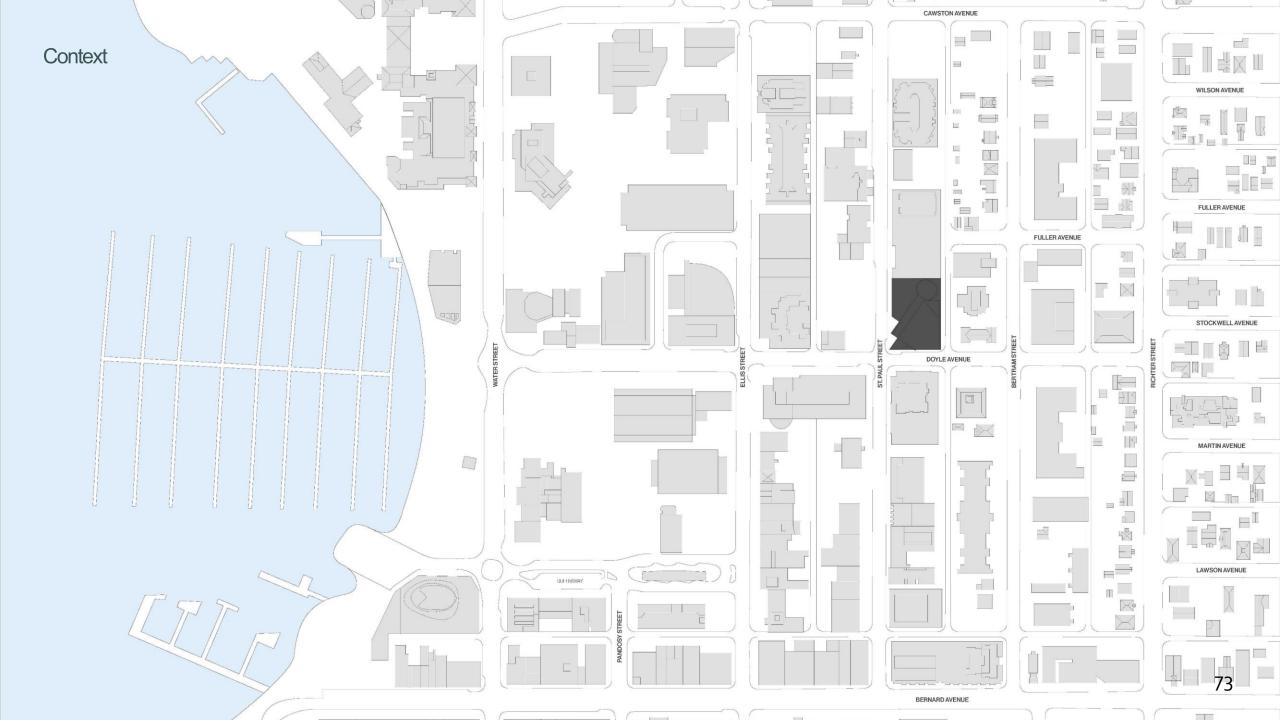




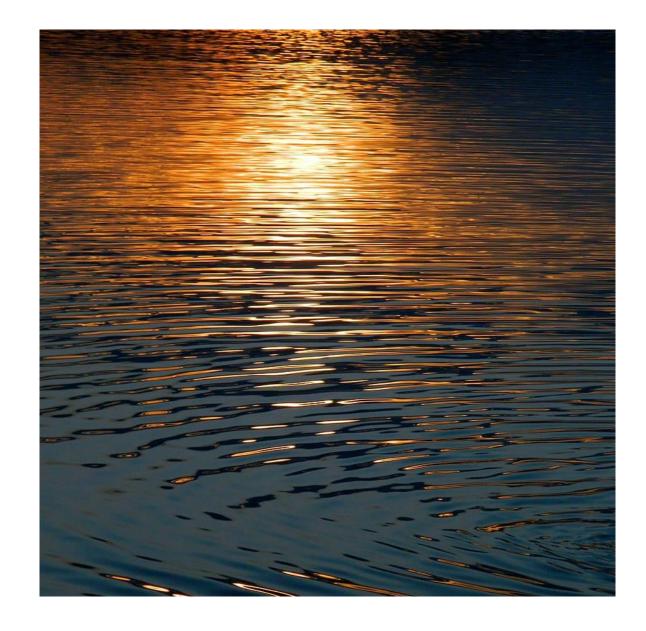
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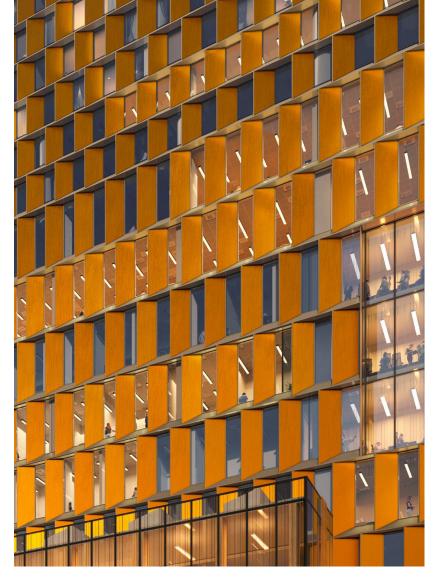
**UBCO** Downtown Campus

Public Open House



# Shimmer





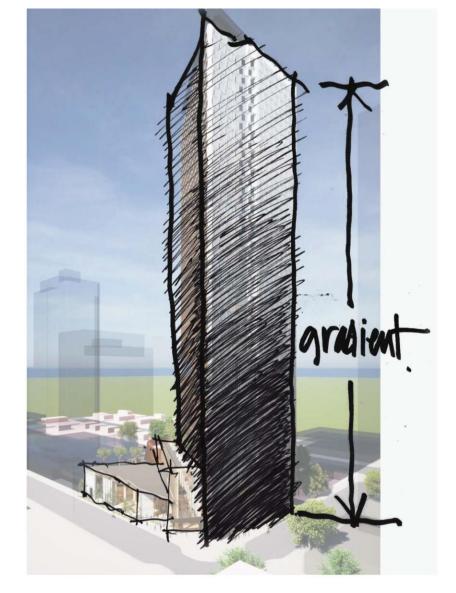


Project title

# Gradient









July 26, 2022 Public Open House





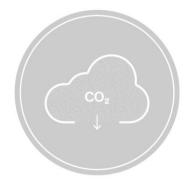


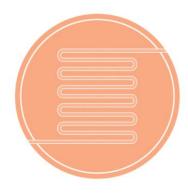




# Sustainability and Climate Action









02 Low carbon concrete

03 Regenerative Resource Center (L11)

04 Solar wall on the South facade







06 Shower Drain Water Heat Recovery



07 Greywater Reuse



Date

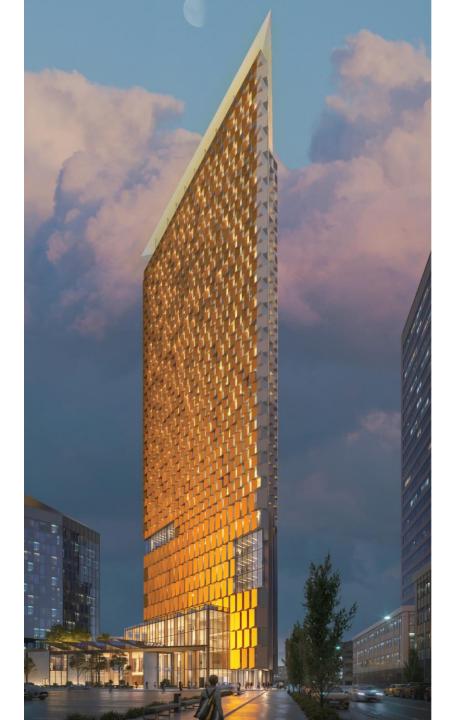
July 26, 2022

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Project title















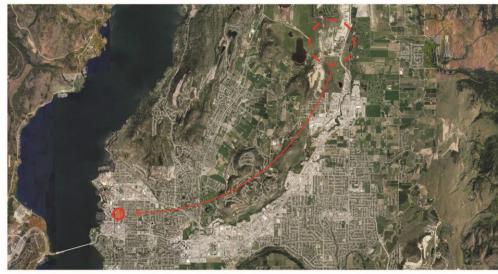






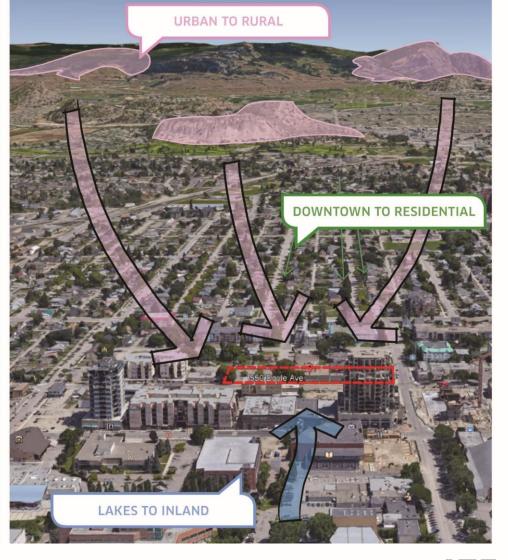


## Context



UBCO comes downtown
Unites urban with rural
Downtown to residential
The lake to inland regions







July 26, 2022

# The surrounding region



Draw inspiration from the surrounding region.



Understand key gradients in the land.



What does it mean to insert a landscape into a downtown area?



# A variety of program











Student life is the key driver - and presents major landscape opportunities

Site wants to generate and facilitate urban life

Academic, Offices, Workplace Gatherings, Career Fairs, Food Events, Residential Amenities



## Landscape drivers

The landscape architecture and design of outdoor spaces are then organized around 3 key principles.



#### SITE AS A MEETING POINT & REFLECTION

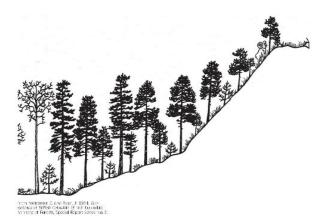
Much as the site acts as an edge condition - joining rural to urban, downtown to residential areas, and the lake to inland zones - it should facilitate gatherings and reflect the surrounding landscape.



#### CHARACTER BY ELEVATION

The landscape character of the Okanagan is wonderfully varied, and often changes occur alongside shifts in elevation. Each of the zones in the project will start ot occupy a unique character related to its height in the project, with differing material and plant palette selections by zone.





# 3

#### A DIVERSITY OF USES

With students, office workers, residential users, teaching staff, and the public - all from a diversity of backgrounds - coming to the site, the outdoor zones have been formed to allow for many social combinations. Groups or varying sizes, activity levels, and needs will all find a favourite spot within the project.





Date

Public Open House

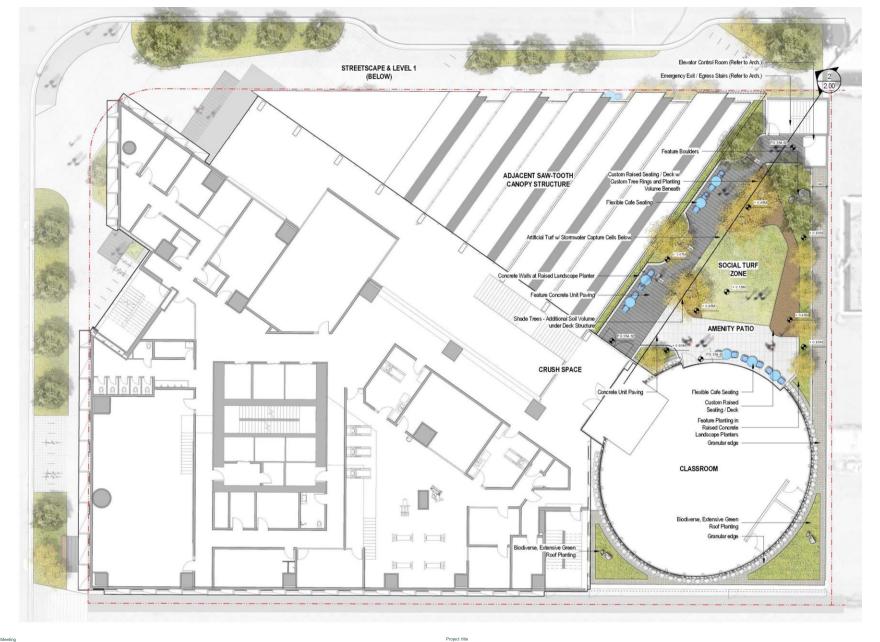
Project title

# Landscape Plan level 1



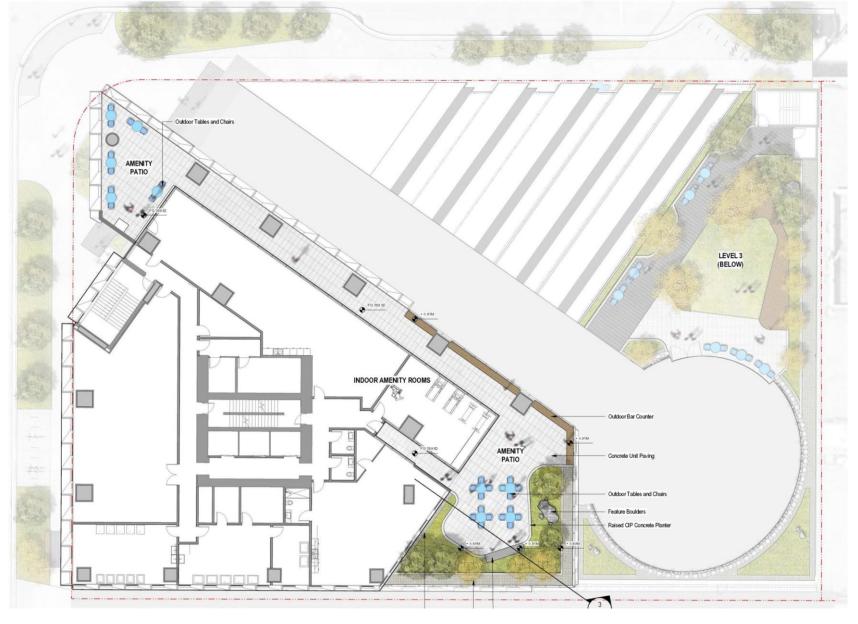


# Landscape Plan level 3



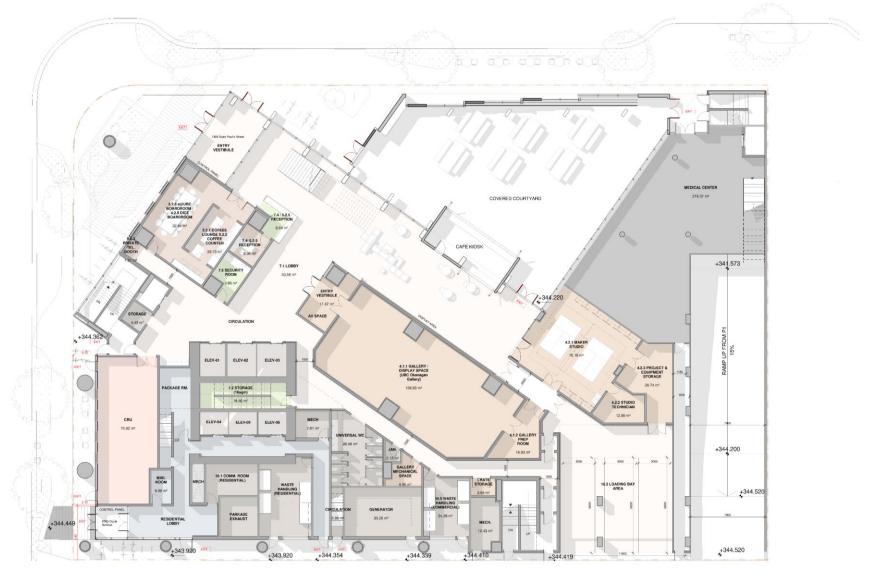


# Landscape Plan level 11





Project title



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LEARNING SPACES

PUBLIC ENGAGEMENT
LEARNING SUITE

& CRITICAL STUDIES (FCCS) AND FACULTY OF

ENGINEERING (FoE)

OFFICE OF VP RESEARCH

UBCO EXECUTIVE OFFICE

UBC SERVICES AND ACADEMIC SUPPORT SPACE UBC UNASSIGNED ACADEMIC

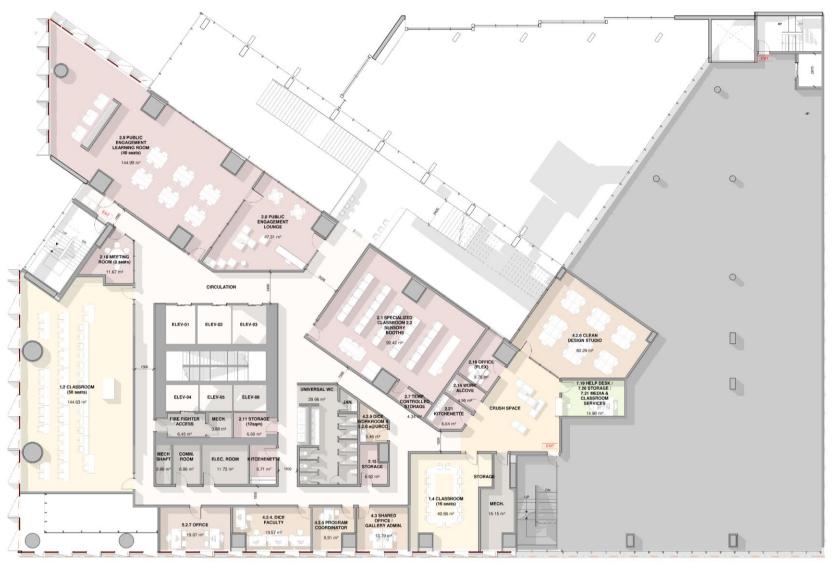
BUILDING SUPPORT
RESIDENTIAL LOBBY

SPACE

FACULTY OF HEALTH & SOCIAL DEVELOPMENT (FHSD)

FACULTY OF CREATIVE

Project title





LEARNING SPACES

PUBLIC ENGAGEMENT
LEARNING SUITE

FACULTY OF HEALTH & SOCIAL DEVELOPMENT (FHSD) FACULTY OF CREATIVE & CRITICAL STUDIES (FCCS) AND FACULTY OF ENGINEERING (FoE) OFFICE OF VP RESEARCH

UBC SERVICES AND
ACADEMIC SUPPORT SPACE
UBC UNASSIGNED ACADEMIC

**BUILDING SUPPORT** 

RESIDENTIAL LOBBY

SPACE

Project title



UBCO Downtown Campus

LEARNING SPACES

PUBLIC ENGAGEMENT LEARNING SUITE

FACULTY OF HEALTH & SOCIAL DEVELOPMENT (FHSD)

FACULTY OF CREATIVE & CRITICAL STUDIES (FCCS) AND FACULTY OF ENGINEERING (FoE)

OFFICE OF VP RESEARCH

UBCO EXECUTIVE OFFICE

UBC SERVICES AND ACADEMIC SUPPORT SPACE

UBC UNASSIGNED ACADEMIC SPACE

BUILDING SUPPORT

RESIDENTIAL LOBBY

July 26, 2022 Public Open House



LEARNING SPACES

PUBLIC ENGAGEMENT
LEARNING SUITE

FACULTY OF HEALTH & SOCIAL

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FACULTY OF CREATIVE
& CRITICAL STUDIES

(FCCS) AND FACULTY OF ENGINEERING (FoE)

OFFICE OF VP RESEARCH
UBCO EXECUTIVE OFFICE

UBC UNASSIGNED ACADEMIC

UBC SERVICES AND ACADEMIC SUPPORT SPACE

**BUILDING SUPPORT** 

RESIDENTIAL LOBBY

SPACE

2 Public Open House



LEARNING SPACES

PUBLIC ENGAGEMENT LEARNING SUITE

FACULTY OF HEALTH & SOCIAL DEVELOPMENT (FHSD)

FACULTY OF CREATIVE & CRITICAL STUDIES (FCCS) AND FACULTY OF ENGINEERING (FoE)

OFFICE OF VP RESEARCH

UBCO EXECUTIVE OFFICE

**UBC SERVICES AND** ACADEMIC SUPPORT SPACE

UBC UNASSIGNED ACADEMIC SPACE

**BUILDING SUPPORT** 

RESIDENTIAL LOBBY

Public Open House



UBCO Downtown Campus

FACULTY OF HEALTH & SOCIAL DEVELOPMENT (FHSD) FACULTY OF CREATIVE & CRITICAL STUDIES (FCCS) AND FACULTY OF

LEARNING SPACES
PUBLIC ENGAGEMENT
LEARNING SUITE

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LEARNING SPACES

PUBLIC ENGAGEMENT LEARNING SUITE

FACULTY OF HEALTH & SOCIAL DEVELOPMENT (FHSD)

FACULTY OF CREATIVE & CRITICAL STUDIES (FCCS) AND FACULTY OF ENGINEERING (FoE)

OFFICE OF VP RESEARCH

UBCO EXECUTIVE OFFICE

UBC SERVICES AND ACADEMIC SUPPORT SPACE

UBC UNASSIGNED ACADEMIC SPACE

BUILDING SUPPORT

RESIDENTIAL LOBBY

 Date
 Meeting

 July 26, 2022
 Public Open House



LEARNING SPACES

PUBLIC ENGAGEMENT LEARNING SUITE

FACULTY OF HEALTH & SOCIAL DEVELOPMENT (FHSD)

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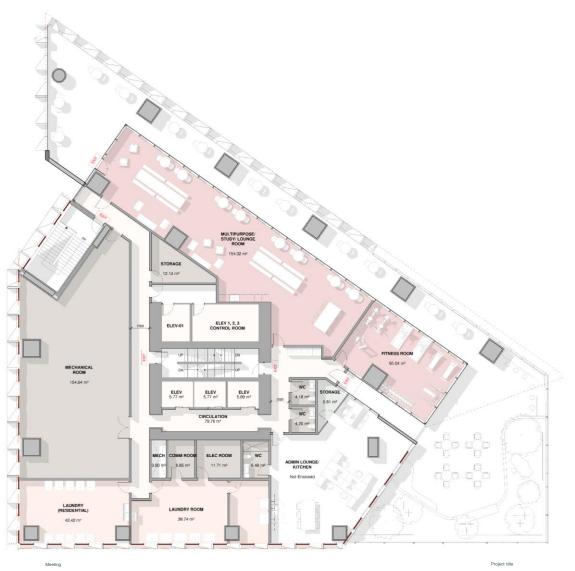
UBC UNASSIGNED ACADEMIC SPACE

BUILDING SUPPORT

RESIDENTIAL LOBBY

 Date
 Meeting
 Project title

 July 26, 2022
 Public Open House
 UBCO Downtown Campus



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July 26, 2022

Public Open House

### Plan level 12-44



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UBC UNASSIGNED ACADEMIC SPACE

**BUILDING SUPPORT** 

RESIDENTIAL LOBBY

104

Date

July 26, 2022 Public Open House

## **CITY OF KELOWNA**

# **BYLAW NO. 12415**

### TA22-0013 - New CD28 - University of British Columbia Downtown Campus Zone

	ning Bylaw No. 8000 be amended as follows:		
1.	THAT <b>Section 1 – General Administration, 1.3 Zoning Map, 1.3.1</b> be amended by adding in its appropriated location in <b>Section 18 – Comprehensive Development Zones</b> the following:		
	CD28 University of British Columbia Downtown Campus Zone 28		
2.	AND THAT a new CD28 – University of British Columbia Downtown Campus Zone be added to Section 18 – Schedule B - Comprehensive Development Zones as outlined in Schedule "A" attached to and forming part of this bylaw;		
3.	This bylaw shall come into full force and effect and is binding on all persons as and from the date of adoption.		
Rea	ad a first time by the Municipal Council this 11 <sup>th</sup> day of June, 2022.		
Co	nsidered at a Public Hearing on the		
Rea	ad a second and third time by the Municipal Council this		
Αр	proved under the Transportation Act this		
(Ap	oproving Officer-Ministry of Transportation)		
Ad	opted by the Municipal Council of City of Kelowna on the		
	Mayor		

City Clerk

## Schedule "A"

Section 1.1 - Zone Purpose			
Zones	Purpose		
CD28 – University of British Columbia Downtown Campus Zone	The purpose is to provide a zone for the development of a comprehensively planned Downtown University Campus; to allow the full range of academic, research, and other supporting land uses essential to a leading-edge university program and campus.		

Section 1.2 — Sub-Zone Purposes			
Zones	Sub-Zone	Purpose	
CD28 – University of British Columbia Downtown Campus Zone	n/a	n/a	

Section 1.3 — CD28 Permitted Land Uses		
Uses	('P' Principal Use, 'S' Secondary Use)	
Apartment Housing	Р	
Child Care Centre, Major	S	
Cultural and Recreation Services	S	
Education Services	Р	
Food Primary Establishment	S	
Health Services	S	
Liquor Primary Establishment	S	
Office	S	
Participant Recreation Services, Indoor	S	
Professional Services	S	
Religious Assemblies	S	
Retail	S	

Section 1.4 — CD28 Subdivision Regulations		
Min. Lot Width	45.0 m	
Min. Lot Area	2900 m²	
Min. Lot Depth	65.o m	

Section 1.5 – CD28 Development Regulations m = metres			
Max. FAR	14.0 FAR		
Max. Height	nt 46 storeys and 160.0 m		
Max. Site Coverage of all Buildings	85%		
Max. Site Coverage of all Buildings, Structures, and Impermeable Surfaces	100%		
Min. Setbacks	o.o m		
	Levels	Maximum Floor Plate	
	1-3	2,350 m²	
Max. Floor Plate Sizes	4-8	1,400 m²	
	9 – 11	1,260 m²	
	12 – 46	1,110 M²	
Min. Frontage at Street Level	Provide minimum 80% of the principal frontage as an active commercial, cultural, educational, or civic space and minimum 75% on secondary street frontage.		
Urban Plaza	Provide an Urban Plaza at grade along one street from Min. 42.0 m²		
Corner Treatment	Provide a predominant entrance lobby at the corner of the street intersection.		

#### Annexure 1

Affication			
Section 1.6 – CD28 Vehicle Parking Regulations <sup>1</sup> m = metres			
Min. Commercial	1.0 space	/ 100 m²	
Min. Education Services	1.8 spaces	s / 100 m²	
Min. Office	0.5 space / 100 m²		
Min. Residential <sup>1</sup> Studio 1-bed 2-bed	o.2 spaces / unit o.3 spaces / unit o.5 spaces / unit		
<b>Min.</b> Visitor	o.14 spaces / unit		
Min. Regular Spaces Max. Small Spaces	50% 50%		
Min. Loading Spaces	3		
Section 1.7 – CD28 Bicycle Parking Regulations			
	Long Term	Short Term	
Min. Commercial	n/a	2	
Min. Education Services	n/a	46	
Min. Office	n/a	2	
Min. Residential Studio 1-bed 2-bed	1 spaces / unit 1 spaces / unit 2 spaces / unit	29	
FOOTNOTES (Section 1.6)  1 Residential Parking Stalls may be located in tandem.			

#### **CITY OF KELOWNA**

## BYLAW NO. 12416 Z21-0110 550 Doyle Avenue

A bylaw to amend the "City of Kelowna Zoning Bylaw No. 8000".

The Municipal Council of the City of Kelowna, in open meeting assembled, enacts as follows:

- 1. THAT City of Kelowna Zoning Bylaw No. 8000 be amended by changing the zoning classification of portions of PARCEL A (KK73272) District Lot 139, ODYD, Plan KAP45917 located on Doyle Avenue, Kelowna, BC from the C7 Central Business Commercial zone to the CD28 University of British Columbia Downtown Campus zone as per Map "A" attached to and forming part of this bylaw.
- 2. This bylaw shall come into full force and effect and is binding on all persons as and from the date of adoption.

date of adoption.	
Read a first time by the Municipal Council this 11 <sup>th</sup> day of	of July, 2022.
Considered at a Public Hearing on the	
Read a second and third time by the Municipal Council	this
Approved under the Transportation Act this	
(Approving Officer – Ministry of Transportation)	
Adopted by the Municipal Council of the City of Kelowr	na this
	Mayor
	City Clerk

