

City of Kelowna Planning Department

1435 Water Street Kelowna BC, V1Y 1J4

Dear Sir/Madam:

Re: Design Rationale 165 Leathead Road

Stretch Construction is pleased to submit our Development and Development Variance permit application for the Peak Living development project. Sherri Turpin Architect has been retained for architectural consulting services on the project. The project is a purpose-built residential apartment building at 165 Leathead Road

We are grateful to the City of Kelowna for the opportunity to add a thoughtfully designed and well-constructed residential development in the Rutland urban center. It is our opinion that the proposed development has variances that are appropriate for the site, and we look forward to working with the City. Thank you for your time and consideration of this development. The development proposal is described as follows:

Kelowna designates the property in the Official Community Plan (OCP) as an Urban Centre – Residential (Residential) and UC4 (Rutland Urban Centre) in the Zoning Bylaw 12375. The property is expected to be rezoned to UC4r to achieve the necessary rental subzone. The proposed design is a 6-storey wood mid-rise building that has street accessible residential units. Under the Land Use Bylaw the height is permitted to be 4-storeys with an additional 2 storeys permitted for rental-only developments.

The apartment will have a range of unit types ranging from (29)-Bachelor, (22)-One Bedroom, (5)-Two Bedroom and (1)-Three bedroom for a total of 57 units. Over 80% of the roof will be dedicated to the enjoyment of occupants. The remaining roof will be constructed with a cool roof to reduce the heat island effect. The current houses and two existing trees have been removed from the site and the trees will be replaced with 3 new trees facing Mongomery Road.

The massing is articulated with simple and effective uses of various cladding materials with neutral, earth-toned colors. The architectural style that was chosen for the building is, a façade that ties it to other heritage elements found in the neighborhood. The exterior façade will have numerous windows on all sides to allow for natural lighting and incredible views of Rutland area. Windows facing the neighbouring property will be frosted to protect privacy from residents within the building and surrounding neighbours. The parkade entrance is located at the rear of the building and accessed from the lane. The parkade entrance wall next to the neighbours will be pre-finished pre-cast wall.

The following sections highlight our responses to key requirements of the Land Use Bylaw.

Location



The property is located on the Northwest side of Montgmery Road and one lot South of Leathead Road. It is located within a residential street and is well served by existing municipal facilities and public transportation. The development is on a single lot located at 165 Leathead Road. The square shaped parcel has an overall area of 0.10-hectare (0.25 acre), a frontage of 29.709m (97.47ft) along Montgomery Road.

The Leathead corridor has seen extensive densification in the past 2 years. The residential use

proposed for the subject site will fit well with the growth plans for the neighborhood. The building will be owner-occupied and is being purpose-built as a rental only building for a minimum of ten years. The densification of this area of the city has already proven the demand for developments that cater to the demographic that does not require daily use of a vehicle and rely on public transportation or alternative transportation.

The adjoining property to the North is currently zoned UC4 – Rutland Urban Centre and is currently owned by the city and is undevelopable as the city has main infrastructure in the lot. The lot would also not meet any of the LUB requirements and would be left as a green space from many years to come. The properties to the South, West and East are all zoned UC4 – Rutland Urban Zone.

Cash in lieu will be paid for the 7 stalls the current design is short. As per June 19<sup>th</sup>, 2023 bulletin a payment of \$75,348.00 will be made to the city of Kelowna as per bylaw 8125.

#### **Design Foundations**

The 'Design Foundations' laid out in the 2040 OCP were used in developing 165 Leathead Road, including:

- Prioritize sustainable transportation,
- Target growth along transit corridors,
- Take action of climate,
- Promote more housing diversity,
- Increase the diversity of housing types and tenures to create an inclusive, affordable and complete Urban Centre, and
- Strive for Design Excellence,

Also, the 2040 OCP 'Design Guidelines for Low & Mid-Rise Residential & Mixed Use' have been incorporated into the design 165 Leathead Road, and including:

Provide attractive and active human-scale amenities oriented towards public spaces at



#### Grade,

- Break up building mass by providing simple vertical and horizontal articulation of facades, e.g., stepbacks, insets, projections, colour and texture,
- Ensure buildings have a front-to-back orientation to streets and open spaces with back-of-house uses located to the rear of buildings to minimize impacts on public open spaces,
- Ensure primary building entries are architecturally emphasized and directly accessible from the fronting.

public sidewalk,

- Maximize 'eyes on the street' by avoiding blank walls and providing direct lines of sight from windows and balconies to the sidewalk and adjacent public spaces, and
- Provide access to underground or above ground on-site parking from secondary streets or lanes.

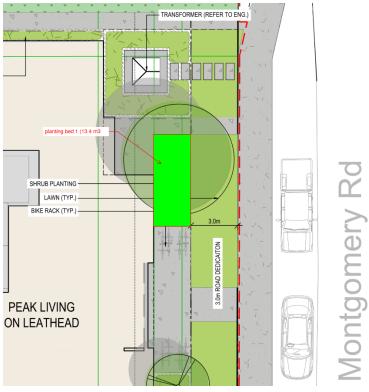
#### Design Permit Variance – Soil Volumes

• Table 7.2 requires soils volumes of 30m³ for large trees and 15m³ for small trees, for clusters or a trench the requirement drops to 25m³ for large trees and 12m³ for small trees. With 50% of the required trees to be large and 25% to be small. The proposed development is required to have 3 trees within the front yard. Minium of 2 large trees required. For landscape bed 1 we have an area of 2.0m wide x 6.7m long at a depth of 1.0m = 13.4m³. We are required to have a soil volume of 30m³ for one large tree and can only provide 13.4m³ of soil volume for a variance of 16.6m3. For planting bed two we have an area of 2.0m x 11.8m = 23.6m³. One large tree and one small tree, this bed would be considered a cluster and would require a soil volume of (1)-large @ 25m³ and (1)- small @ 12m³ for a total of 37m³ and would require a variance of 13.4m³. We also require a variance to allow for one small tree as the min ratio would be over 25% max.

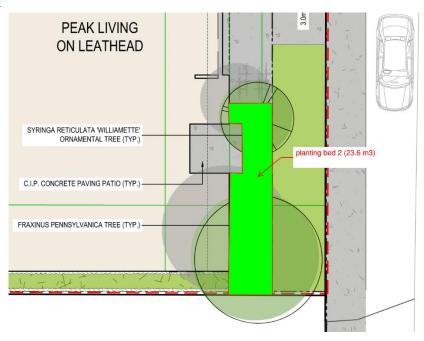
The zoning bylaw requires 1 tree per 10 linear metres. Standard city boulevards are minimum 1.2m wide and street trees are typically planted at 10m on centre. With a soil depth of 0.9m and a landscape area of 12m<sup>2</sup>, trees in city boulevards only have 10.8m<sup>3</sup> of soil each, 14.2m<sup>3</sup> shy of meeting the minimum required by private developers for large trees.



Planting bed -1



#### Planting bed 2



Mont

Phone 403-357-0259 Email richard.boerger@stretchconstruction.ca Lacombe 208, 27211 Hwy 12, Lacombe AB T4L 0E3 Kelowna 310-550 West Ave, Kelowna BC V1Y 4Z5



- To complicate matters, there is a 2.5m wide road dedication that we are currently shown as landscaped, similar to a city boulevard, but this area cannot be used in soil volume calculations. With the road dedication, we are not able to meet any of the soil volume requirements.
- We are limited on the north edge of the property by a utility easement in which we cannot plant trees.

We propose to add soil vaults under the sidewalks and hard surfaces to create a connected trench within the front yard. A structural soil vault system otherwise known as soil cells are an underground matrix that is designed to provide space for soil and vegetation in urban areas where there is limited space for traditional landscaping and trees. Soil vaults in urban environments are typically made up of modular units that can be stacked on top of each other to create a multi-level structure. These structures are designed to provide adequate growing medium for plants and trees, while also providing stormwater management and infrastructure safety against tree roots, and other environmental benefits. We have added the city green case study to this letter for your consideration.

Using the soil vaults along the entire frontage of the property we can now consider the frontage to be a connected trench and would only require 25m³ for large trees and 12m³ for a small tree for a total soil volume of 62m³. Total soil volume that can be provided utilizing soil vaults would be 60m³ and a would require a variance of 2m³ instead of a variance of 30.0m³ without using soil vaults.

Thank you for considering this project. We look forward to receiving your comments.

Sincerely,

Richard Boerger, Senior Project Manager



**DESIGN BUILDER** 

Sherri Turpin Architect

26 - 45 Green Avenue West Penticton BC V2A 7E5 587.876.7616 turpinarchitect@outlook.com

ARCHITECTURAL

JOSH GRAFF, ASCT | PROJECT MANAGER OFFICE: 250-448-0157 | DIRECT: 250-808-6856 JGRAFF@APLINMARTIN.COM

APLIN MARTIN ENGINEERING ARCHITECTURE PLANNING SURVEYING Aplin & Martin Consultants Ltd. 1258 Ellis Street, Kelowna, B.C. Canada V1Y 1Z4 Tel: (250) 448-0157, Fax: (778) 436-2312, Email: general@aplinmartin.com

CIVIL



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**TERI CANTIN** LANDSCAPE ARCHITECTURE TEAM LEAD, PLANNING BA, MLA, BCSLA, CPD T+ 1 250-980-5520 M+ 1 604-505-9502, TERI.CANTIN@WSP.COM

LANDSCAPE



### CONTRACTOR'S / PROJECT MANAGER'S NOTES CONTRACTORS ASSOC. BOT LOWER LAYER BLOCKING CONTROL JOINT COLUMN COMPACTED EACH FACE

FULL HEIGHT FLOOR DRAIN FOUNDATION GALVANIZED HANDICAPPED INTERIOR MINIMUM NOT IN CONTRACT PRE-ENGINEERED PREFINISHED PROJECTION

SCHEDULE SECTION SHEATHING SIMILAR STD PROCTOR MAX DRY SQUARE FOOT SQUARE METRE STANDARD STORAGE STRUCTURAL TOP LOWER LAYER TOP UPPER LAYER TONGUE & GROOVE TOP & BOTTOM THICKENING

TIE JOIST TYPICAL UNDERSIDE UNLESS NOTED OTHERWISE VERTICAL WORK POINT

### SYMBOL LEGEND

6 - WALL CONSTRUCTION 108 - ROOM NUMBER

- MILLWORK CALLOUT

- REVISION MARK (ALSO DENOTED WITH 'CLOUD') (PL1) - FINISH MATERIAL / SPEC.

- HEIGHT ELEVATION (BASED ON REFERENCE 100'-0", AS SHOWN)

### REFERENCE LEGEND

2.0 - DETAIL DRAWING NO.

### CONSTRUCTION LEGEND

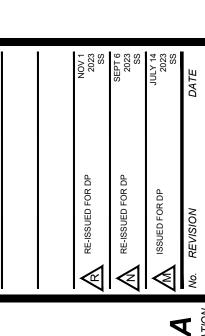
NEW MASONRY CONSTRUCTION NEW FRAMED WALL CONSTRUCTION

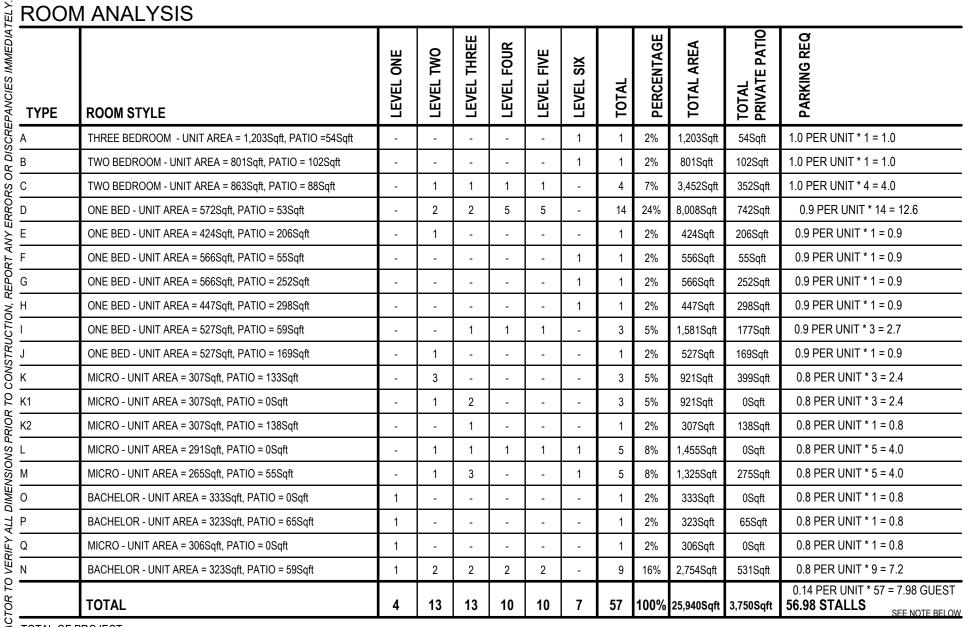
NEW DOOR

### DRAWING LIST

	DWG#	DRAWING DESCRIPTION	OVERALL REV R
	ARCHITECTU		
	A000	INFORMATION PAGE	N
	A001	SITE IMAGES	N
	A100	SITE PLAN AND DETAILS	N
	A200	SITE / MAIN FLOOR PLAN	R
_	A201	PARKING LEVEL 1 PLAN	R
	A202	SECOND FLOOR PLAN	R
	A203	THIRD FLOOR PLAN	R
	A204	FOURTH FLOOR PLAN	R
	A205	FIFTH FLOOR PLAN	R
	A206	SIXTH FLOOR PLAN	R
	A207	ROOF / PATIO PLAN	R
	A300	UNIT TYPES	R
	A301	UNIT TYPES	R
	A400	ELEVATIONS	R
	A401	ELEVATIONS	R
	A402	MASS MODEL	R
	A403	COLOUR BOARD	R
	A404	SHADOW STUDY - DECEMBER	R
	A405	SHADOW STUDY - JUNE	R
	A500	SECTION	R
	A501	SECTION	R
	CIVIL		
	23-3012-C10	COVER	0
	23-3012-C20	STANDARD NOTES	0
	23-3012-C30	SERVICING PLAN	0
	23-3012-C40	GRADING PLAN	0
	23-3012-C50	STOM WATER MANAGEMENT CONTROL PLAN	0
	23-3012-C60	EROSION AND SEDIMENT CONTROL PLAN	0
	23-3012-C70	OFFSITE ROADWORKS PLAN & PROFILE	0
	LANDSCAPE		
	L01	GROUND LEVEL LANDSCAPE PLAN	Α
	L02	ROOFTOP PATIO LANDSCAPE PLAN	Α

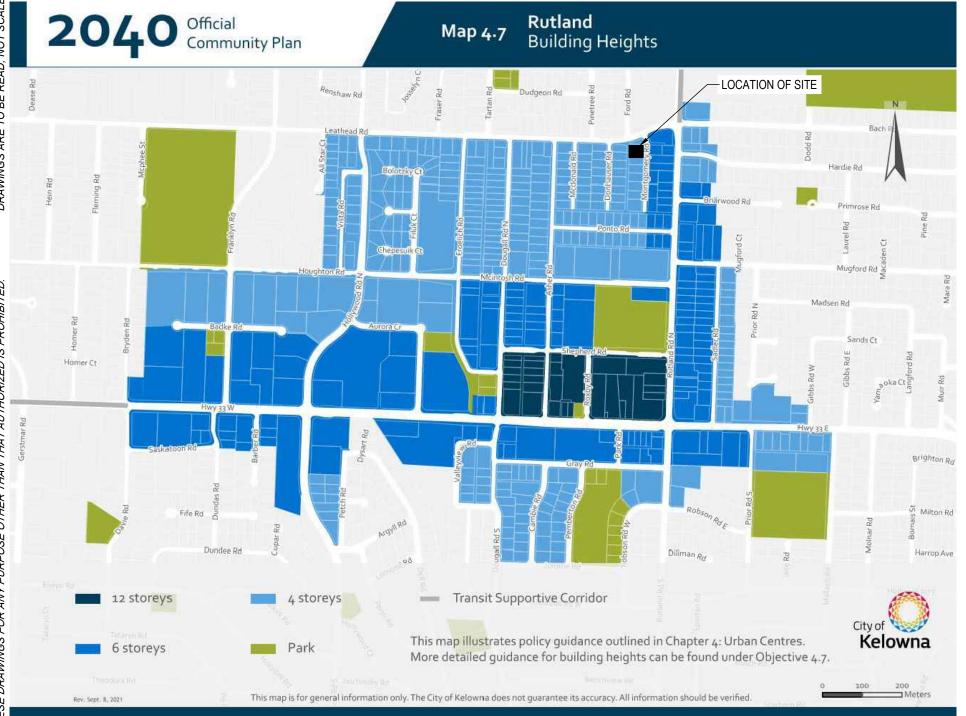
GROUND LEVEL HYDROZONE PLAN ROOFTOP PATIO HYDROZONE PLAN

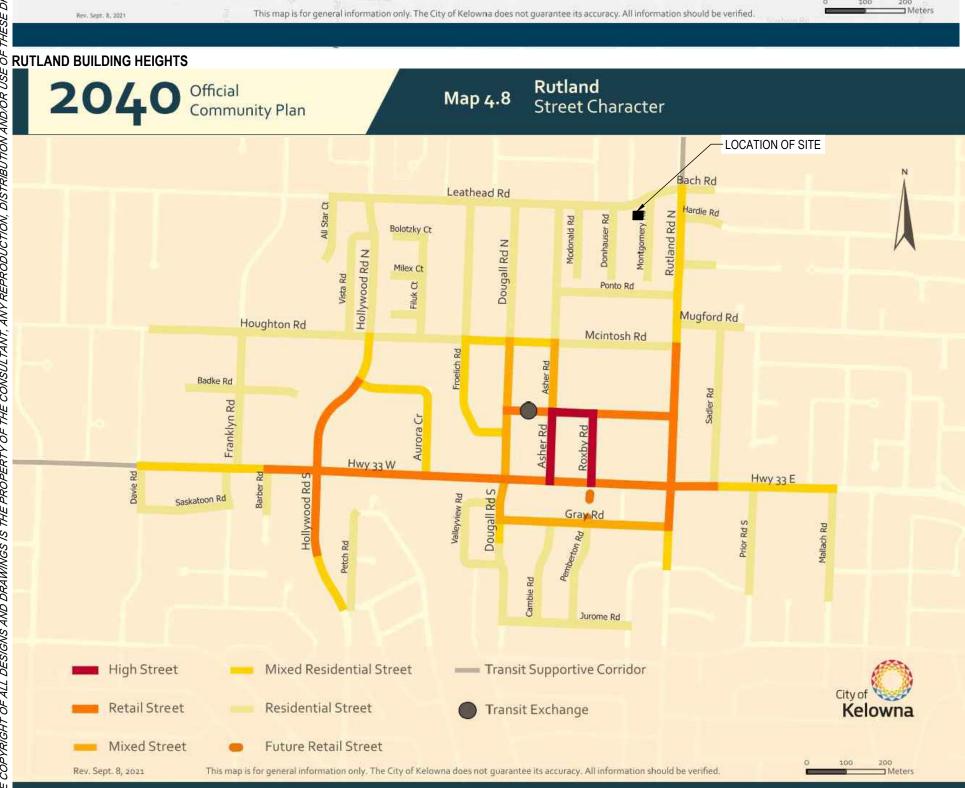




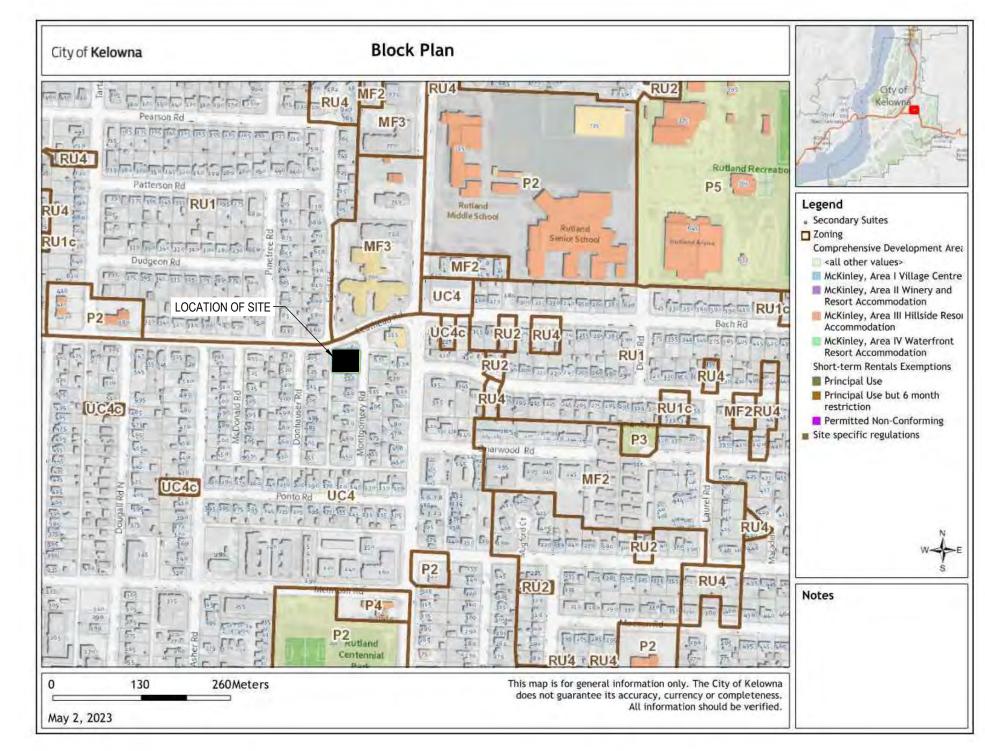
TOTAL OF PROJECT
THREE BEDROOM = 2% (1), TWO BEDROOM = 9% (5), ONE BEDROOM = 39% (22), BACHELOR / MICRO =50% (29)

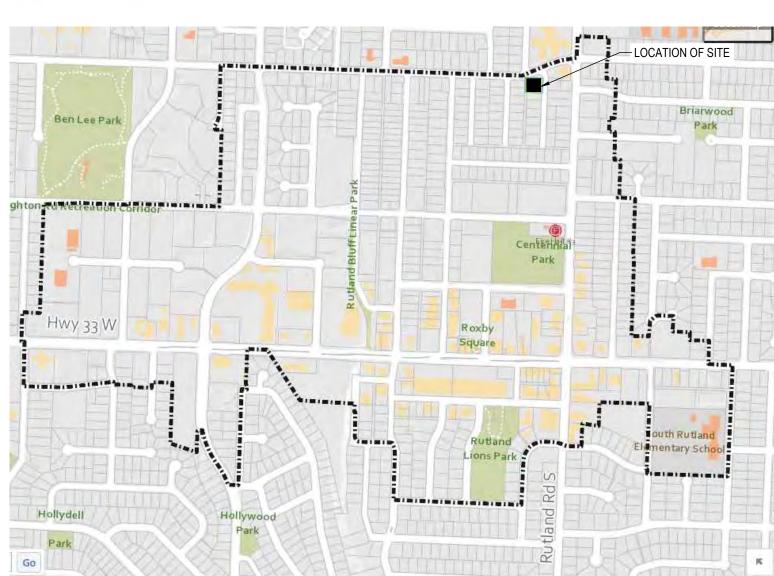
PARKING REDUCTION (-20%: 56.98/0.2 = 11.40) RENTAL ONLY, LONG TERM BIKE PARKING (-5) TOTAL PARKING WITH REDUCTIONS = 40.58 (41) STALLS REQUIRED. 7 STALLS CASH IN LIEU
UNIT AREA MEASURED FROM THE INSIDE OF EXTERIOR WALL, 17.5% OF UNITS DO NOT HAVE PRIVATE AMENITY SPACE, ALLOWED UP TO 20% OF UNITS

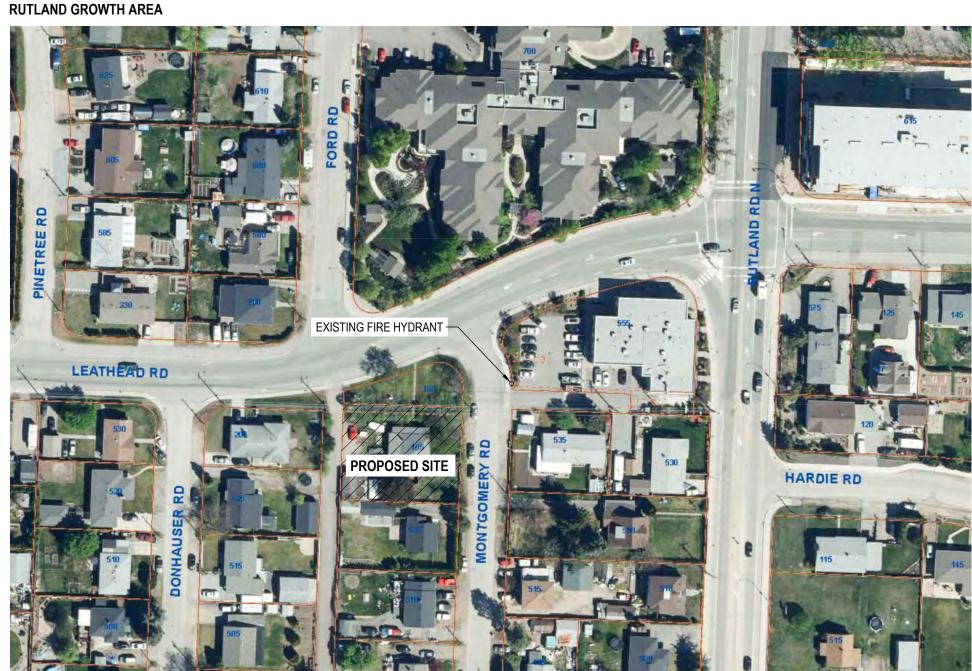




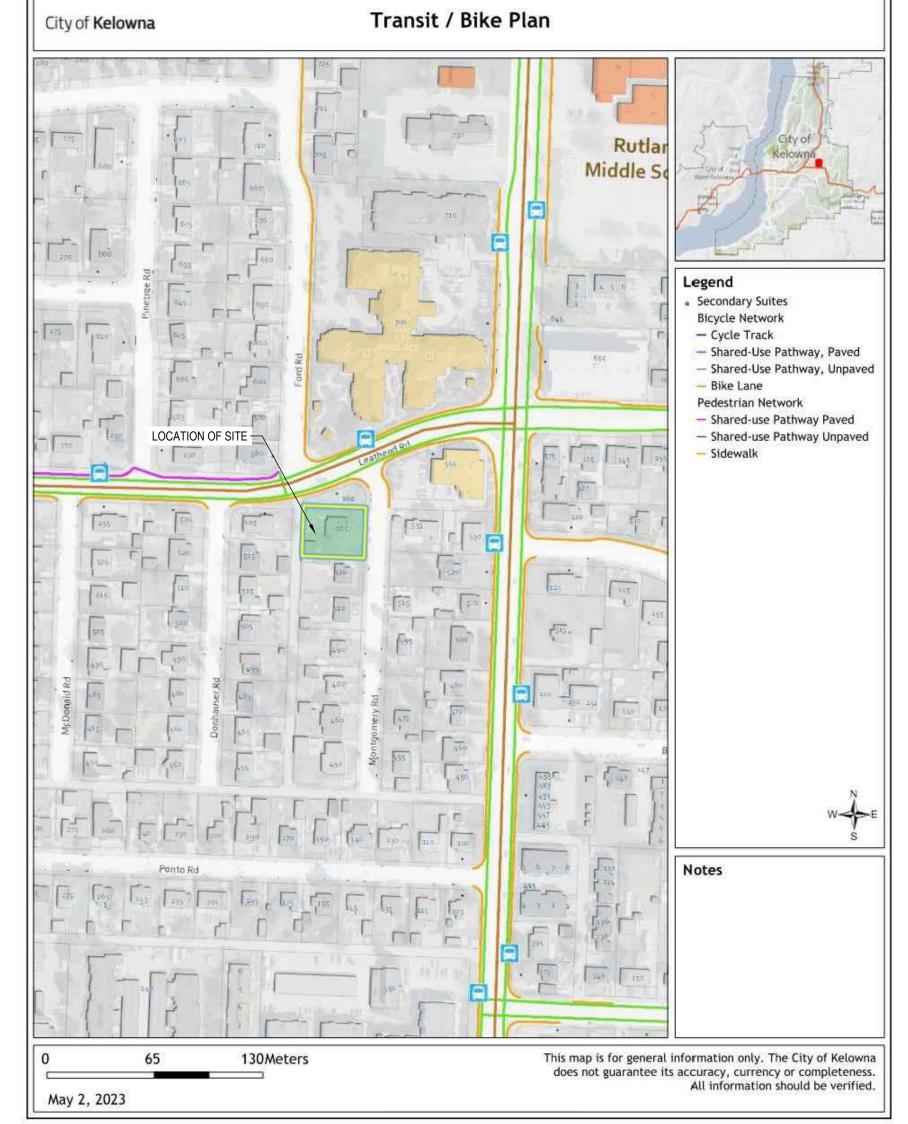
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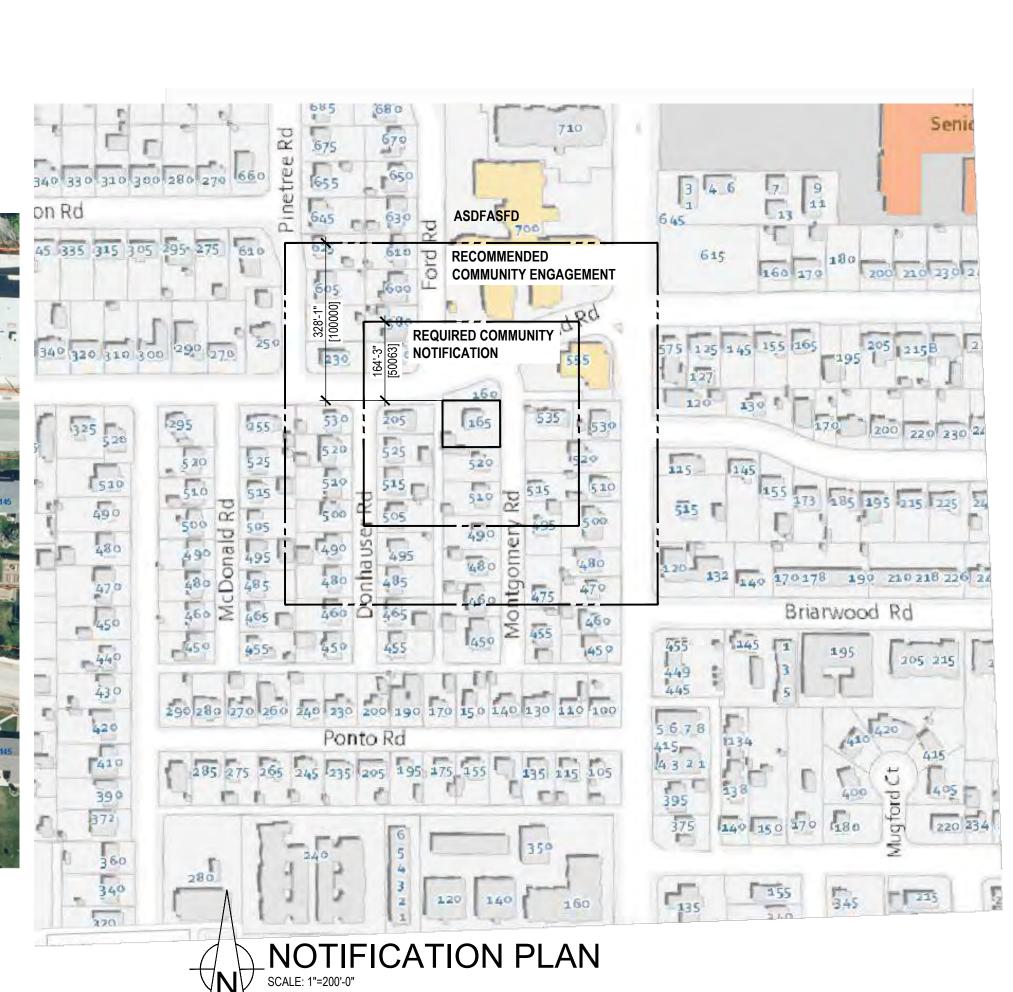






2021 SITE IMAGE







310-550 WEST AVE KELOWNA, BC, V1Y 4Z4 403-786-3020 EXT. 106 RICHARD.BOERGER@STRETCHCONSTRUCTION.CA

#### Sherri Turpin Architect

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Suite 700, 1631 Dickson Avenue, Kelowna, B.C. V1Y 0B5
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PROJECT INFORMATION:

## PEAK LIVING APARTMENT ON LEATHEAD

LOT: 5
BLOCK: \_\_
PLAN: KAP7783
CIVIC ADDRESS: 165 LEATHEAD ROAD
KELOWNA, BC

STAMPS:

REVISIONS:			
N	2023-11-01	REVISED FOR DP	
М	2023-07-14	ISSUED FOR DP	
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ISSUE	DATE YYYY-MM-DD	DESCRIPTION	

### INFORMATION PAGE

JOB NUMBER: \_\_-\_
DATE: Nov. 13, 23
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IMAGE 4









IMAGE 2



IMAGE 3





STRETCH CONSTRUCTION LIMITED est.1990

310-550 WEST AVE

KELOWNA, BC, V1Y 4Z4

403-786-3020 EXT. 106

RICHARD.BOERGER@STRETCHCONSTRUCTION.CA

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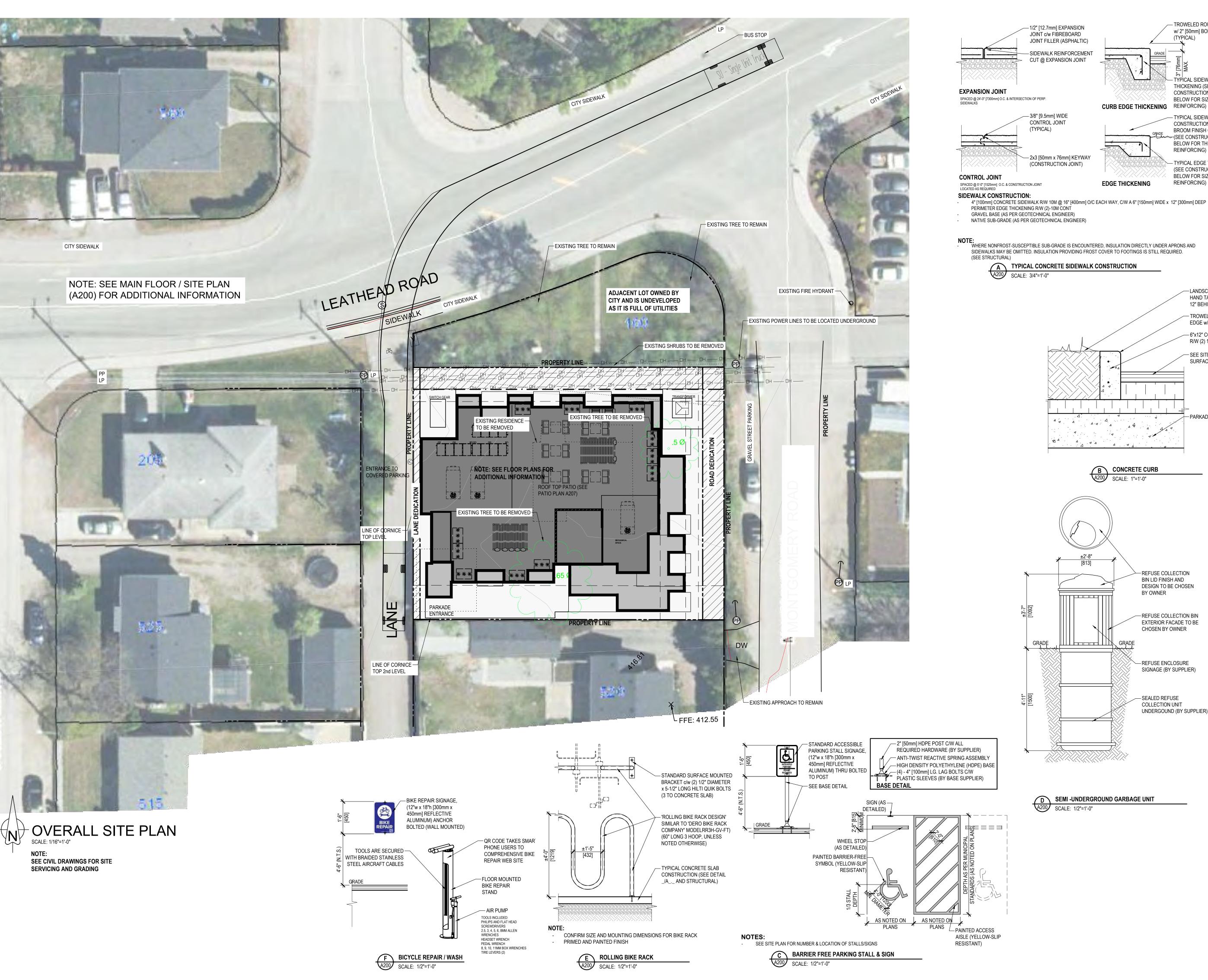
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### SITE IMAGES

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DATE:	Nov. 13, 23	
DRAWN BY:	STC	





- TYPİCAL SIDEWALK CURB THICKENING (SEE

CONSTRUCTION NOTE

BELOW FOR SIZE AND

TYPICAL SIDEWALK SIDEWALK

CONSTRUCTION c/w COARSE

BROOM FINISH ON GRAVEL

✓(SEE CONSTRUCTION NOTE) BELOW FOR THICKNESS AND

TYPICAL EDGE THICKENING

(SEE CONSTRUCTION NOTE BELOW FOR SIZE AND

-LANDSCAPE BACKFILL

12" BEHIND CURB

TROWELLED ROUND

EDGE w/ 2" BOARDER

- SEE SITE PLAN FOR SURFACE FINISH

PARKADE STRUCTUR

— 6"x12" CONCRETE CURB R/W (2) 10M CONTINUOUS

HAND TAMED TO WITHIN

REINFORCING)

REINFORCING)

CURB EDGE THICKENING REINFORCING)

**EDGE THICKENING** 

B CONCRETE CURB

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- REFUSE COLLECTION BIN EXTERIOR FACADE TO BE CHOSEN BY OWNER

- REFUSE ENCLOSURE

- SEALED REFUSE

COLLECTION UNIT

UNDERGOUND (BY SUPPLIER)

SIGNAGE (BY SUPPLIER)

BY OWNER

A200 SCALE: 1"=1'-0"

KELOWNA, BC, V1Y 4Z4 403-786-3020 EXT. 106 RICHARD.BOERGER@STRETCHCONSTRUCTION.CA

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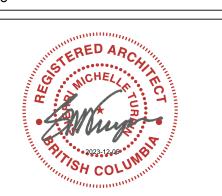
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BLOCK: \_ PLAN: KAP7783 CIVIC ADDRESS: 165 LEATHEAD ROAD KELOWNA, BC

STAMPS:

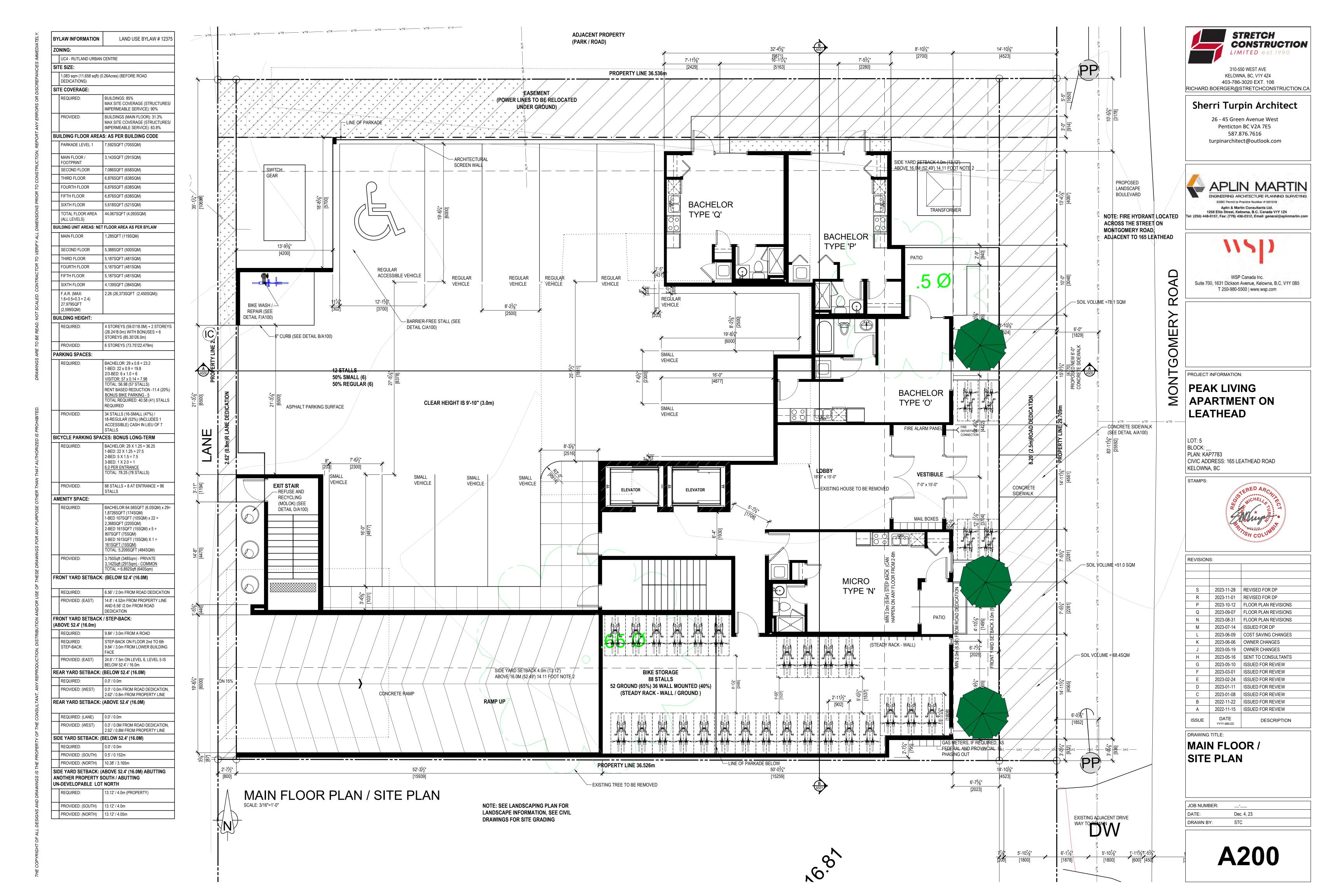
REVISIONS:

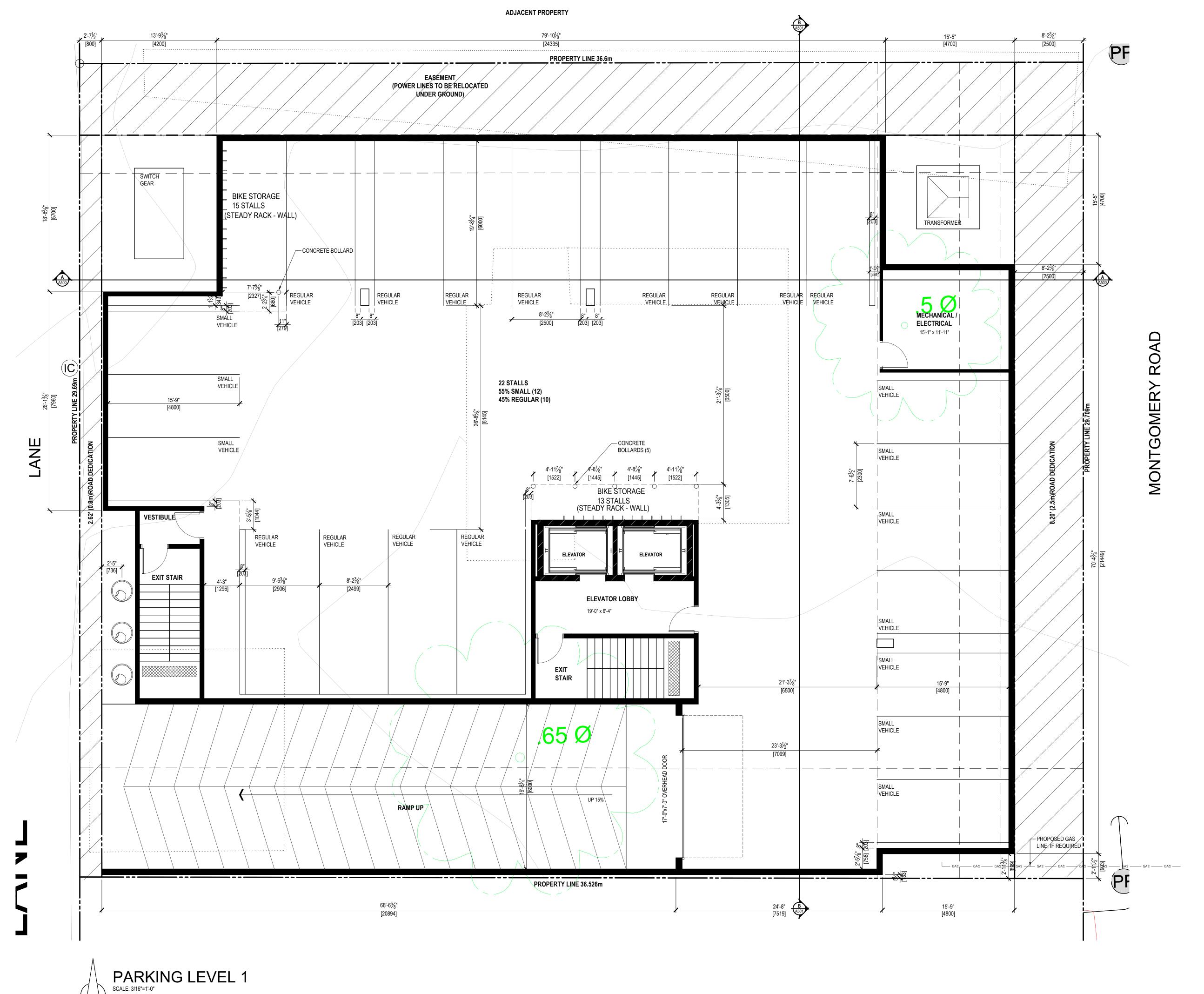


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### **OVERALL SITE PLAN**

JOB NUMBER: Nov. 13, 23 STC DRAWN BY:







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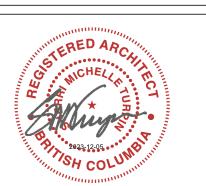


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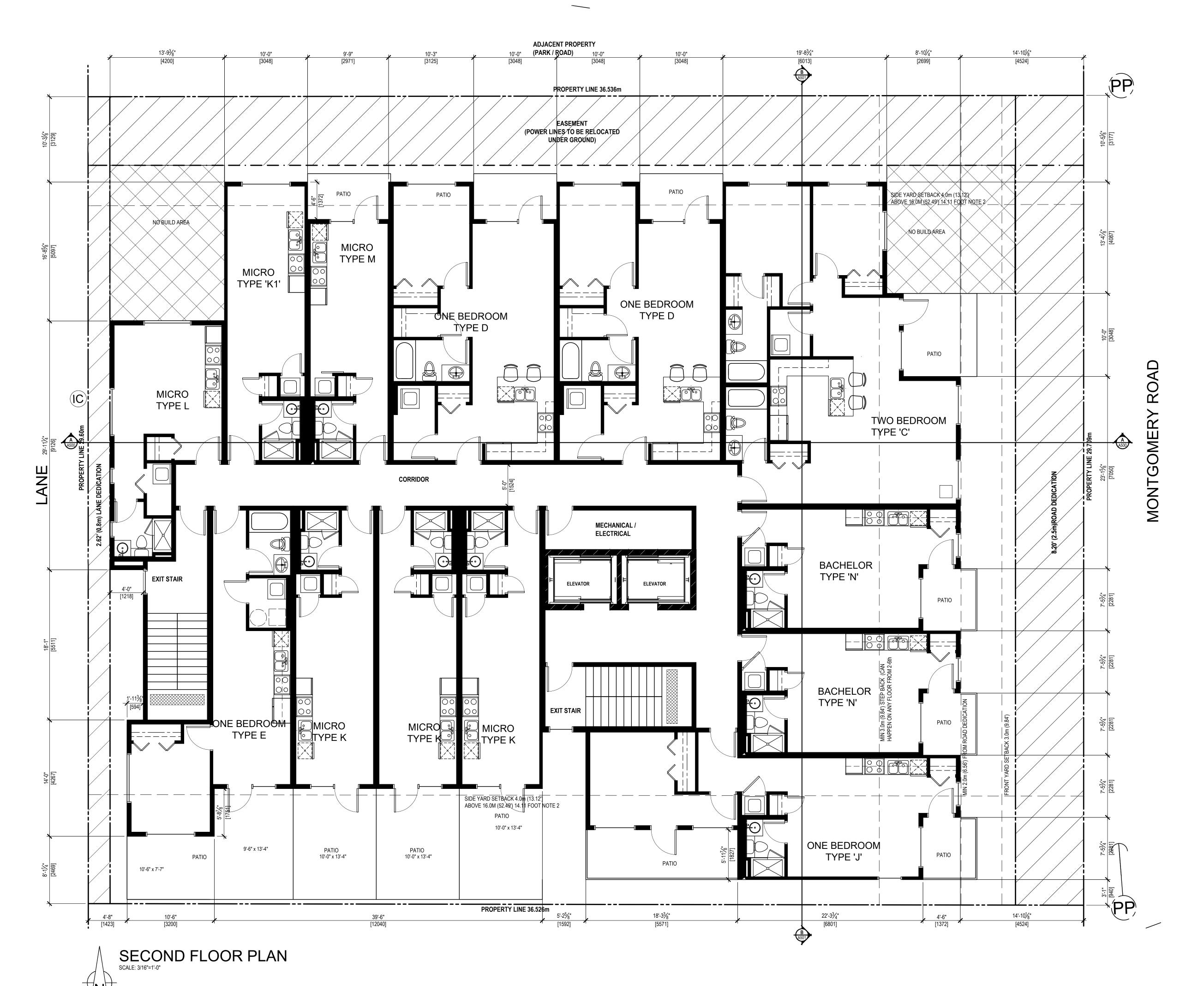
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Q	2023-09-07	FLOOR PLAN REVISIONS
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### PARKADE LEVEL 1

JOB NUMBER:	
DATE:	Dec. 4, 23

STC

DRAWN BY:





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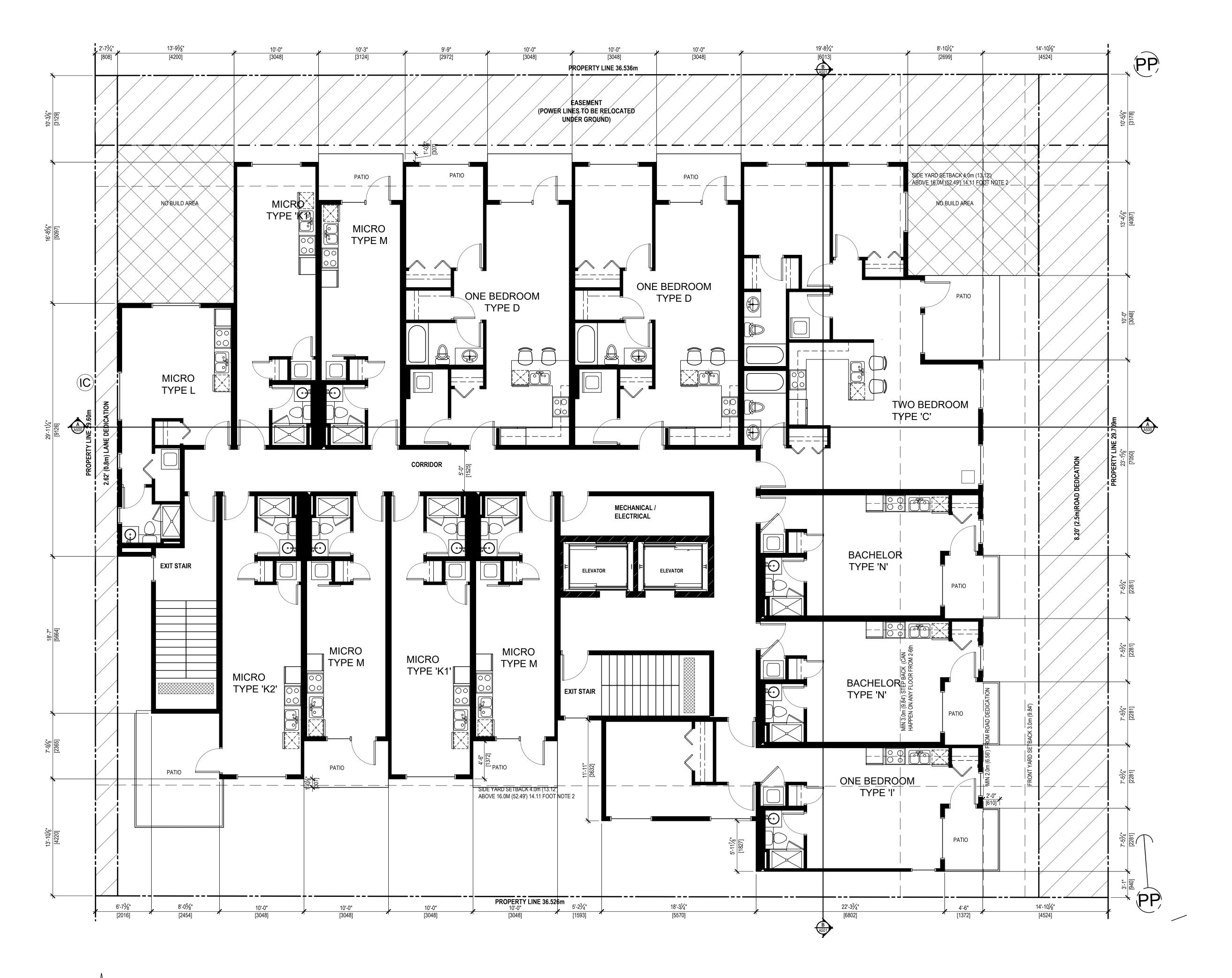
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SECOND FLOOR PLAN

JOB NUMBER:	
DATE:	Nov. 13, 23
DRAWN BY:	STC







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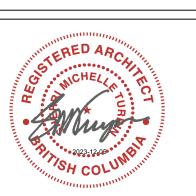
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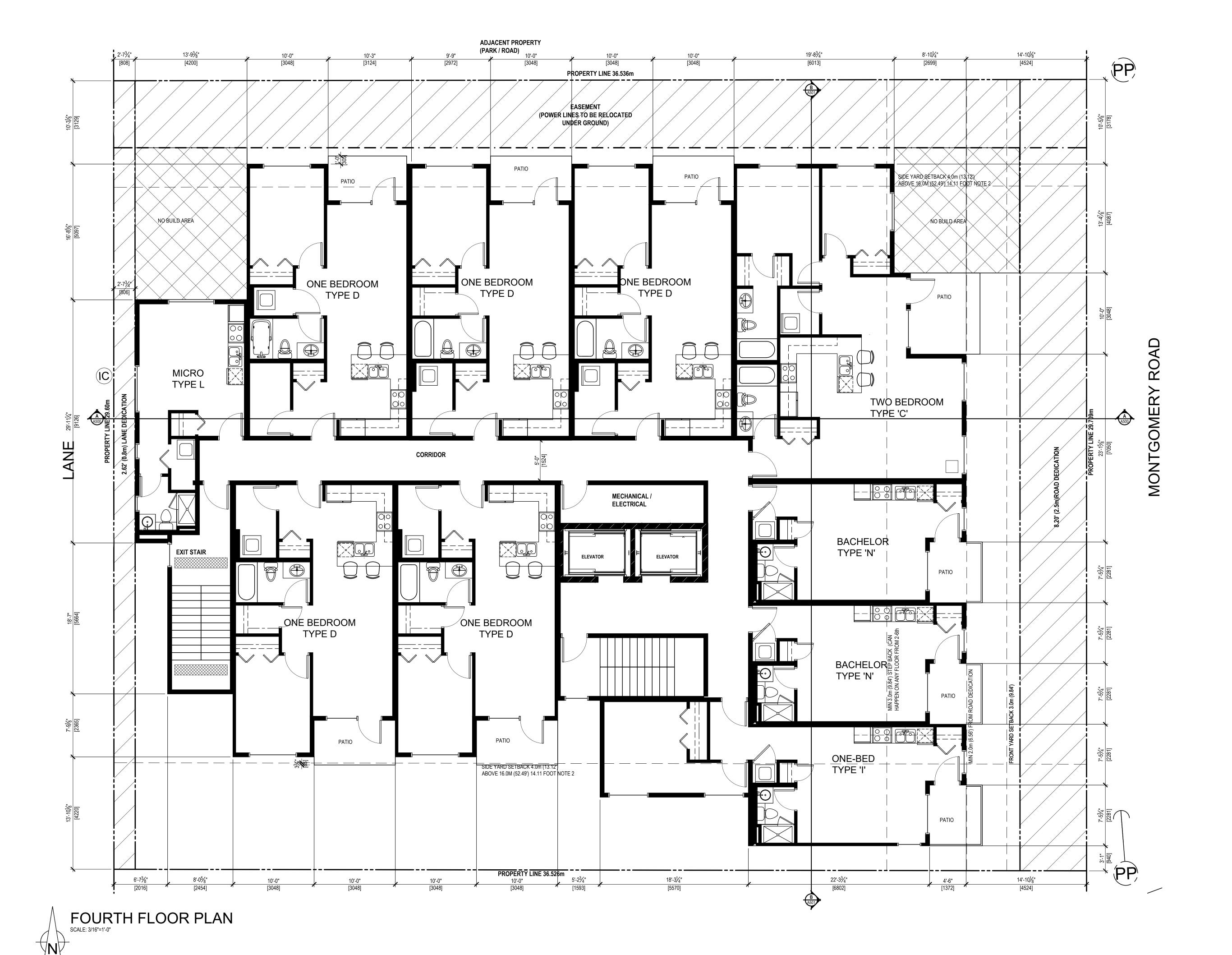
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THIRD FLOOR PLAN

JOB NUMBER: \_\_-\_

DATE: Nov. 13, 23

DRAWN BY: STC





#### Sherri Turpin Architect

26 - 45 Green Avenue West Penticton BC V2A 7E5 587.876.7616 turpinarchitect@outlook.com





PROJECT INFORMATION:

## PEAK LIVING APARTMENT ON LEATHEAD

LOT: 5
BLOCK: \_\_
PLAN: KAP7783
CIVIC ADDRESS: 165 LEATHEAD ROAD
KELOWNA, BC

STAMPS

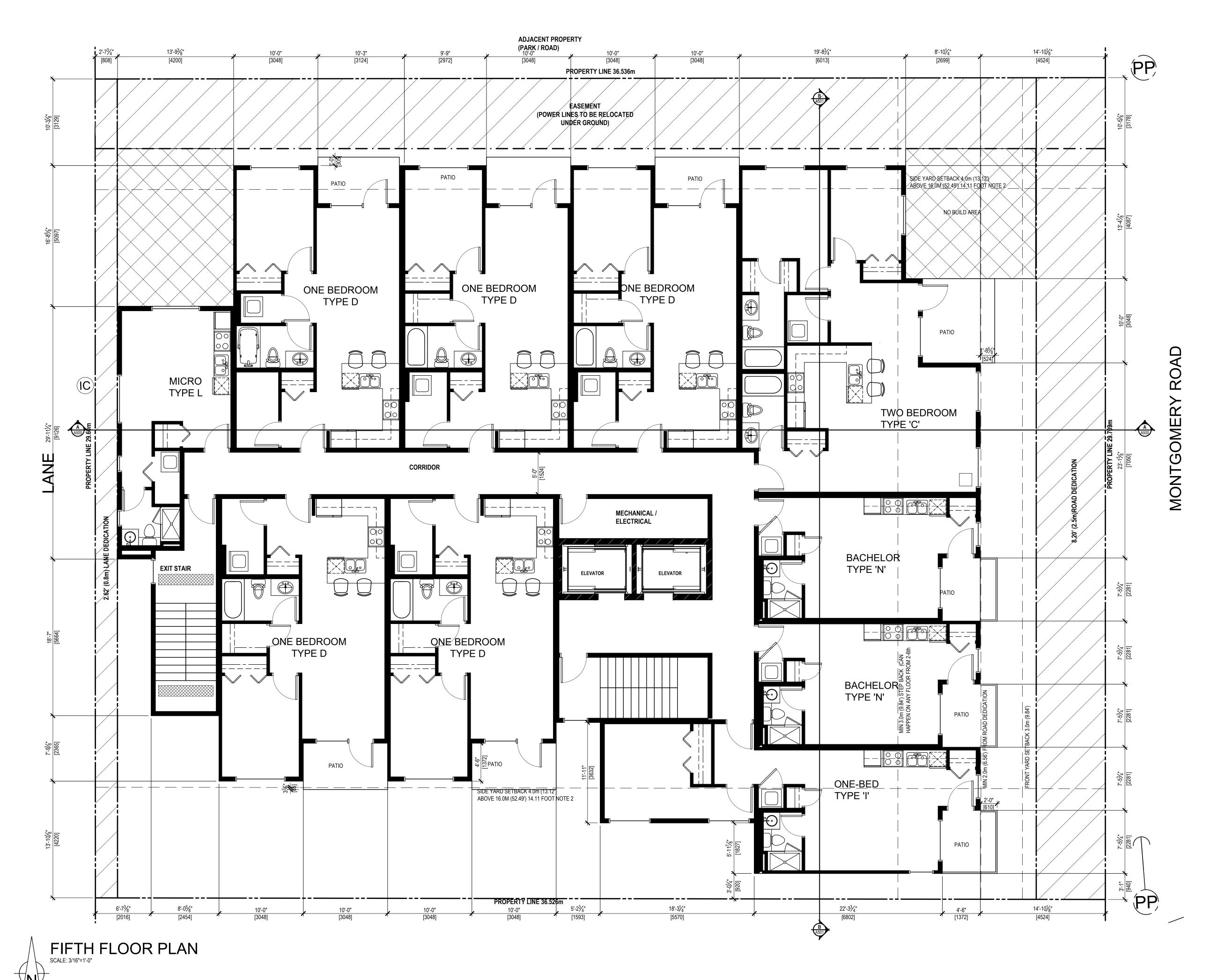


REVISION	S:	
R	2023-11-01	REVISED FOR DP
Р	2023-10-12	FLOOR PLAN REVISIONS
Q	2023-09-07	FLOOR PLAN REVISIONS
N	2023-08-31	FLOOR PLAN REVISIONS
М	2023-07-14	ISSUED FOR DP
L	2023-06-09	COST SAVING CHANGES
K	2023-06-06	OWNER CHANGES
J	2023-05-19	OWNER CHANGES
Н	2023-05-16	SENT TO CONSULTANTS
G	2023-05-10	ISSUED FOR REVIEW
F	2023-03-01	ISSUED FOR REVIEW
Е	2023-02-24	ISSUED FOR REVIEW
С	2023-01-08	ISSUED FOR REVIEW
В	2022-11-22	ISSUED FOR REVIEW
Α	2022-11-15	ISSUED FOR REVIEW
ISSUE	DATE YYYY-MM-DD	DESCRIPTION

DRAWING TITLE:

FOURTH FLOOR PLAN

	JOB NUMBER:	
	DATE:	Nov. 13, 23
	DRAWN BY:	STC





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PROJECT INFORMATION:

## PEAK LIVING APARTMENT ON LEATHEAD

LOT: 5
BLOCK: \_\_
PLAN: KAP7783
CIVIC ADDRESS: 165 LEATHEAD ROAD
KELOWNA, BC

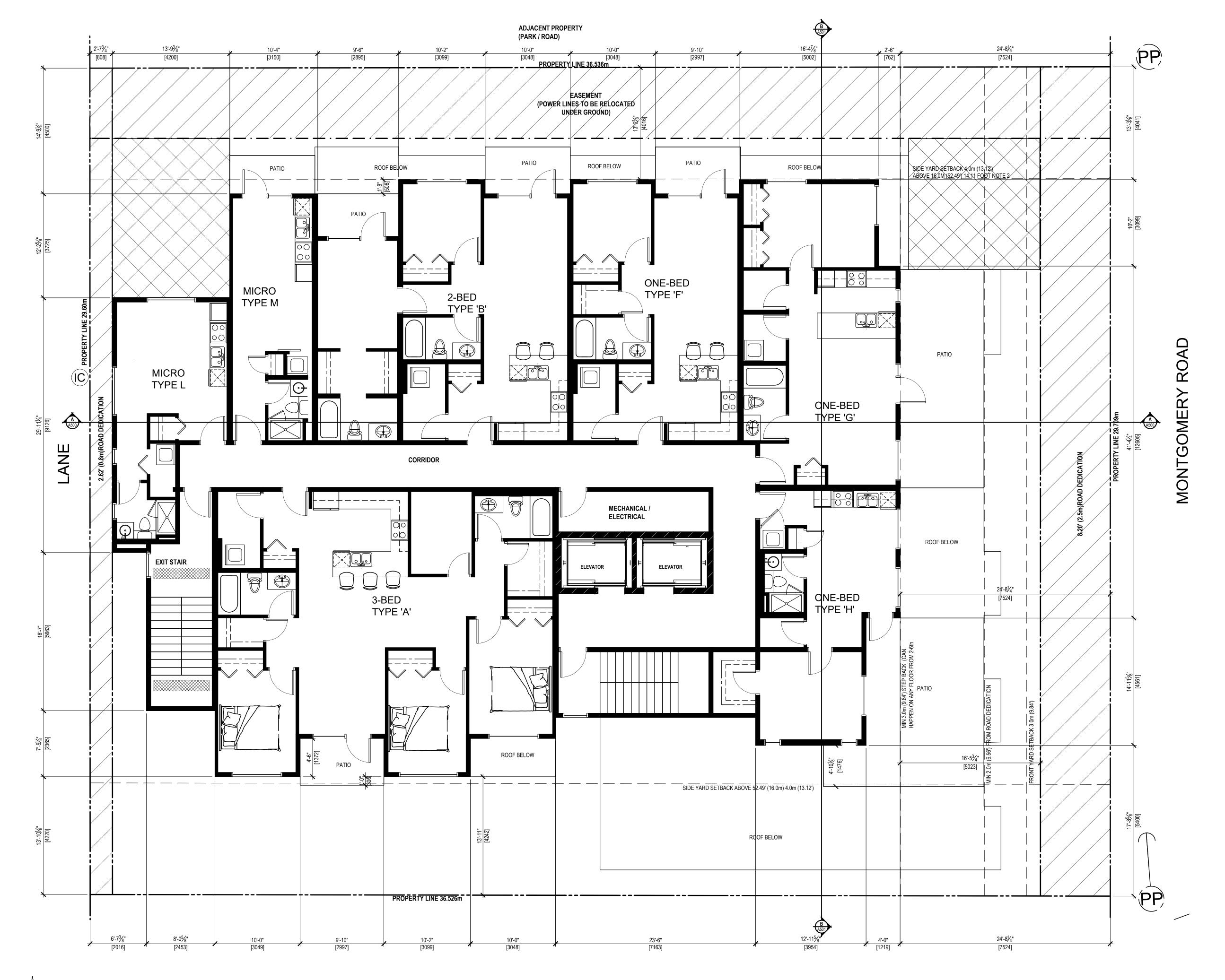
STAMPS:



REVISION	3. 	<u> </u>
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Р	2023-10-12	FLOOR PLAN REVISIONS
Q	2023-09-07	FLOOR PLAN REVISIONS
N	2023-08-31	FLOOR PLAN REVISIONS
М	2023-07-14	ISSUED FOR DP
L	2023-06-09	COST SAVING CHANGES
K	2023-06-06	OWNER CHANGES
J	2023-05-19	OWNER CHANGES
Н	2023-05-16	SENT TO CONSULTANTS
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F	2023-03-01	ISSUED FOR REVIEW
Е	2023-02-24	ISSUED FOR REVIEW
С	2023-01-08	ISSUED FOR REVIEW
В	2022-11-22	ISSUED FOR REVIEW
Α	2022-11-15	ISSUED FOR REVIEW
ISSUE	DATE YYYY-MM-DD	DESCRIPTION

FIFTH FLOOR PLAN

JOB NUMBER:	
DATE:	Nov. 13, 23
DRAWN BY:	STC







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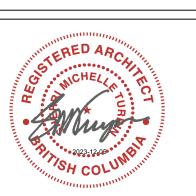


PROJECT INFORMATION:

# PEAK LIVING APARTMENT ON LEATHEAD

LOT: 5
BLOCK: \_\_
PLAN: KAP7783
CIVIC ADDRESS: 165 LEATHEAD ROAD
KELOWNA, BC

STAM

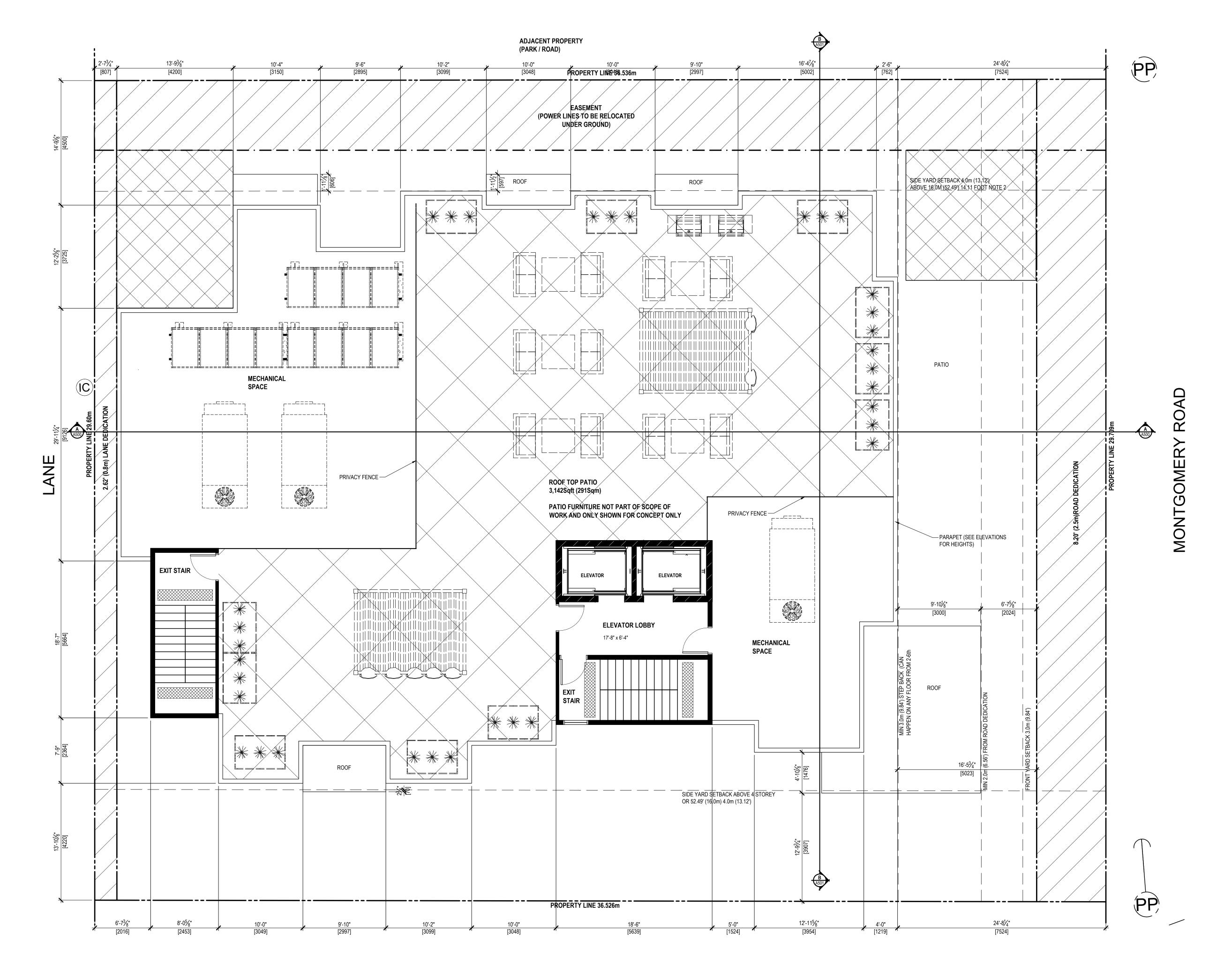


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Р	2023-10-12	FLOOR PLAN REVISIONS
Q	2023-09-07	FLOOR PLAN REVISIONS
М	2023-07-14	ISSUED FOR DP
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E	2023-02-24	ISSUED FOR REVIEW
С	2023-01-08	ISSUED FOR REVIEW
В	2022-11-22	ISSUED FOR REVIEW
Α	2022-11-15	ISSUED FOR REVIEW
ISSUE	DATE YYYY-MM-DD	DESCRIPTION

DRAWING TITLE:

SIXTH FLOOR PLAN

JOB NUMBER:	
DATE:	Nov. 13, 23
DRAWN BY:	STC







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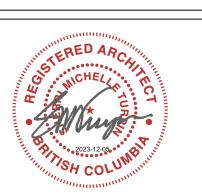
T 250-980-5500 | www.wsp.com

PROJECT INFORMATION:

## PEAK LIVING APARTMENT ON LEATHEAD

LOT: 5
BLOCK: \_\_
PLAN: KAP7783
CIVIC ADDRESS: 165 LEATHEAD ROAD
KELOWNA, BC

STAMPS:



REVISION	J.	
R	2023-11-01	
• • • • • • • • • • • • • • • • • • • •		REVISED FOR DP
Q	2023-09-07	FLOOR PLAN REVISIONS
М	2023-07-14	ISSUED FOR DP
L	2023-06-09	COST SAVING CHANGES
K	2023-06-06	OWNER CHANGES
J	2023-05-19	OWNER CHANGES
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F	2023-03-01	ISSUED FOR REVIEW
Е	2023-02-24	ISSUED FOR REVIEW
С	2023-01-08	ISSUED FOR REVIEW
В	2022-11-22	ISSUED FOR REVIEW
Α	2022-11-15	ISSUED FOR REVIEW
ISSUE	DATE YYYY-MM-DD	DESCRIPTION

ROOF TOP PATIO
PLAN

JOB NUMBER: \_\_-\_\_

DATE: Nov. 13, 23

DRAWN BY:

STC



STRETCH CONSTRUCTION LIMITED est.1990

310-550 WEST AVE KELOWNA, BC, V1Y 4Z4 403-786-3020 EXT. 106 RICHARD.BOERGER@STRETCHCONSTRUCTION.CA

#### Sherri Turpin Architect

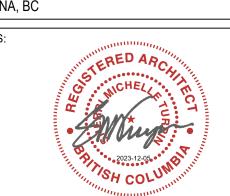
26 - 45 Green Avenue West Penticton BC V2A 7E5 587.876.7616 turpinarchitect@outlook.com





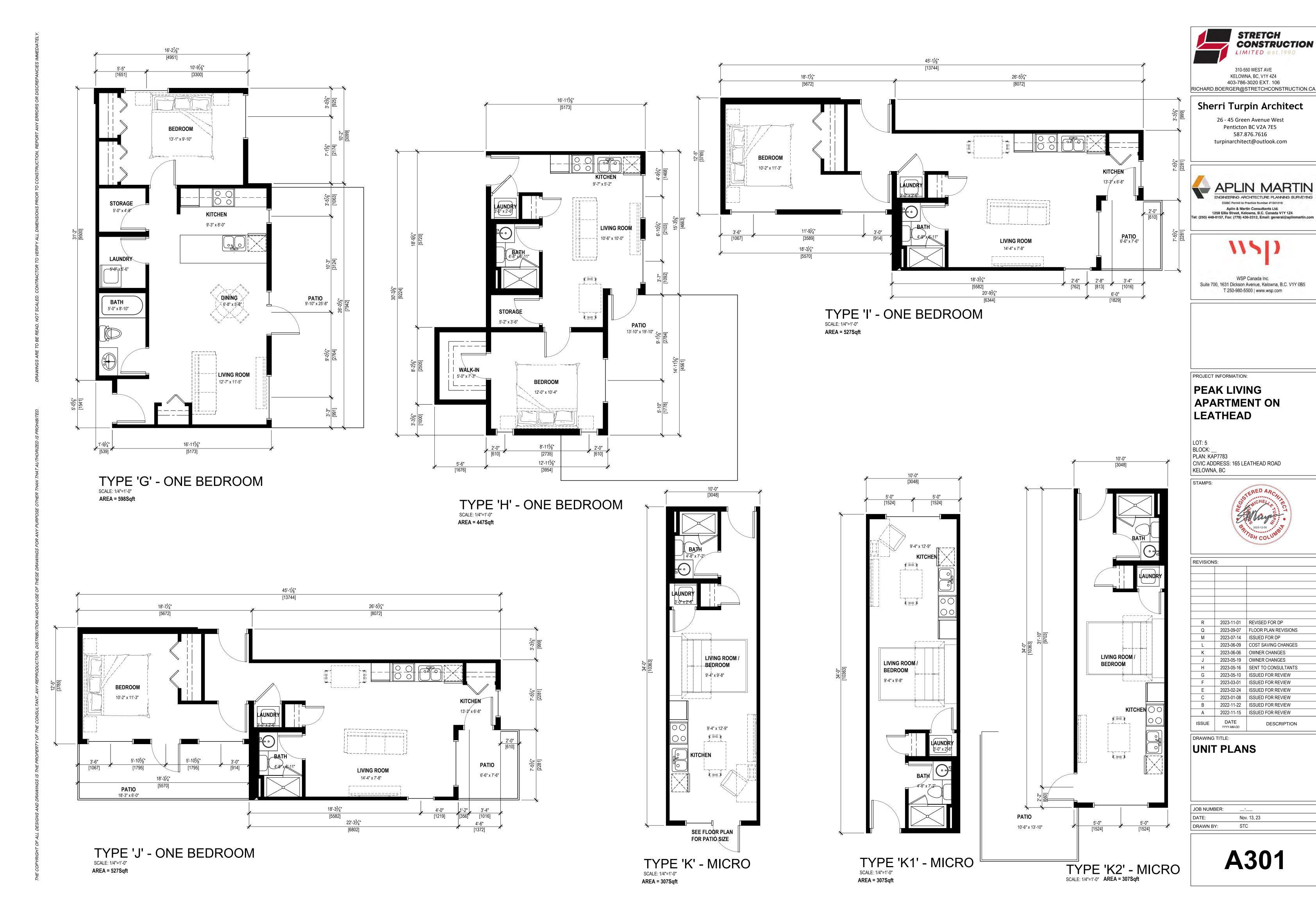
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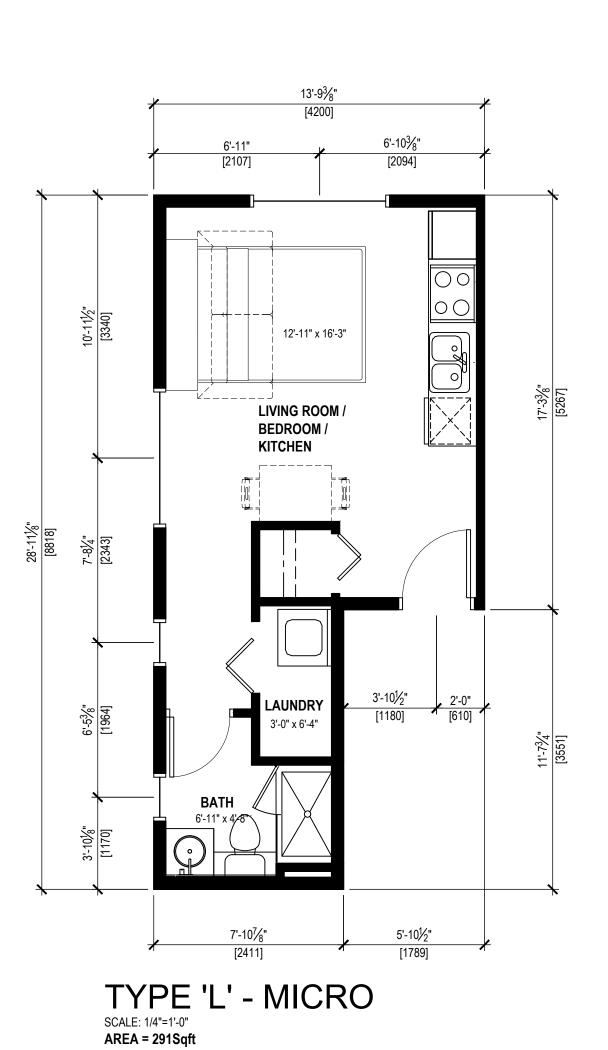
CIVIC ADDRESS: 165 LEATHEAD ROAD

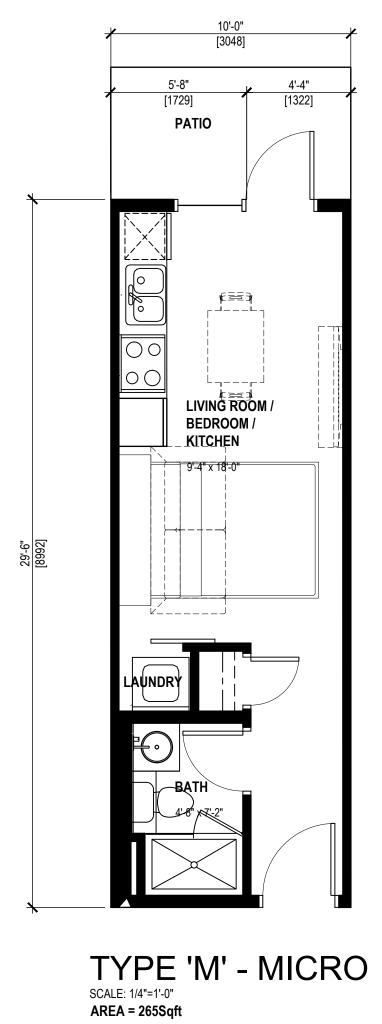


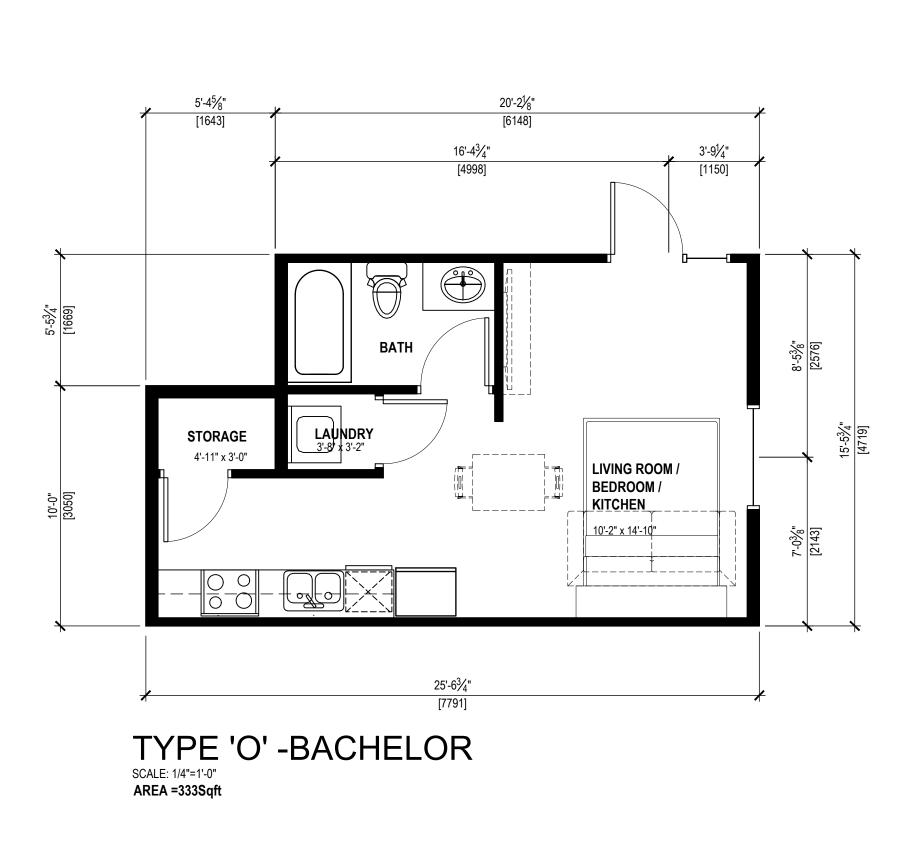
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R	2023-11-01	REVISED FOR DP
Q	2023-09-07	FLOOR PLAN REVISIONS
М	2023-07-14	ISSUED FOR DP
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В	2022-11-22	ISSUED FOR REVIEW
Α	2022-11-15	ISSUED FOR REVIEW
ISSUE	DATE YYYY-MM-DD	DESCRIPTION
		1

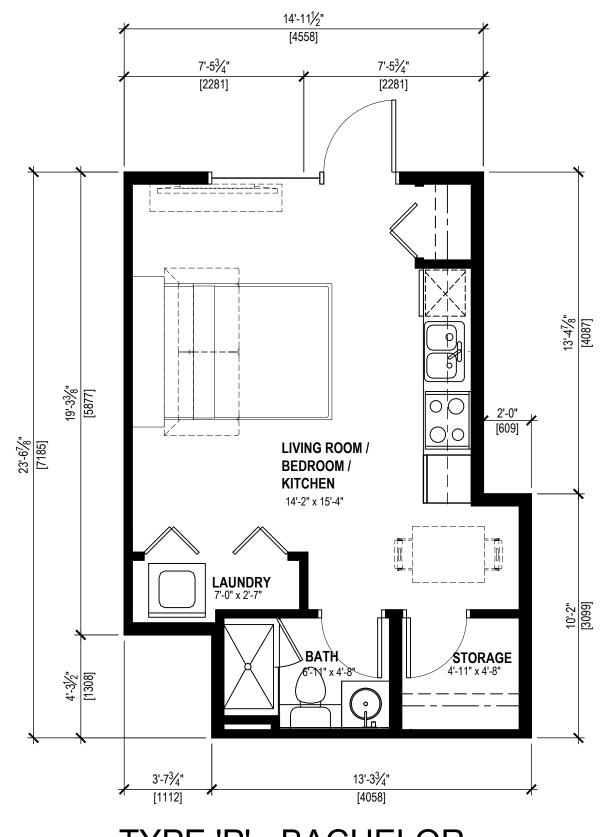
Nov. 13, 23







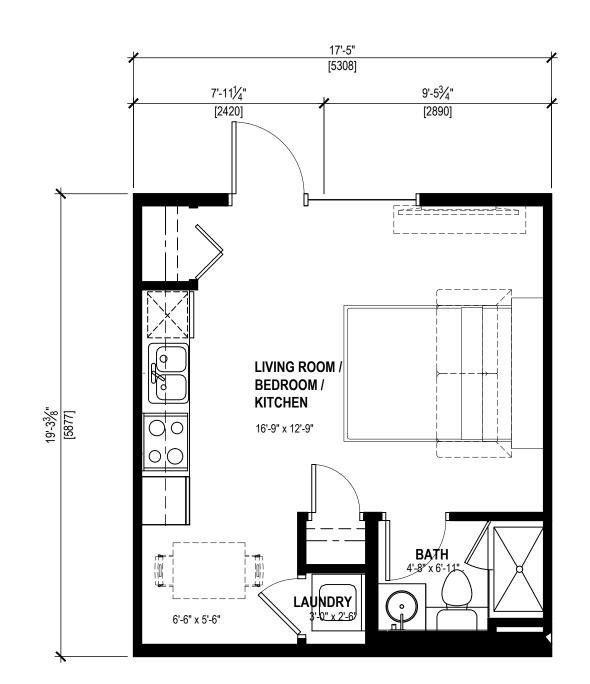




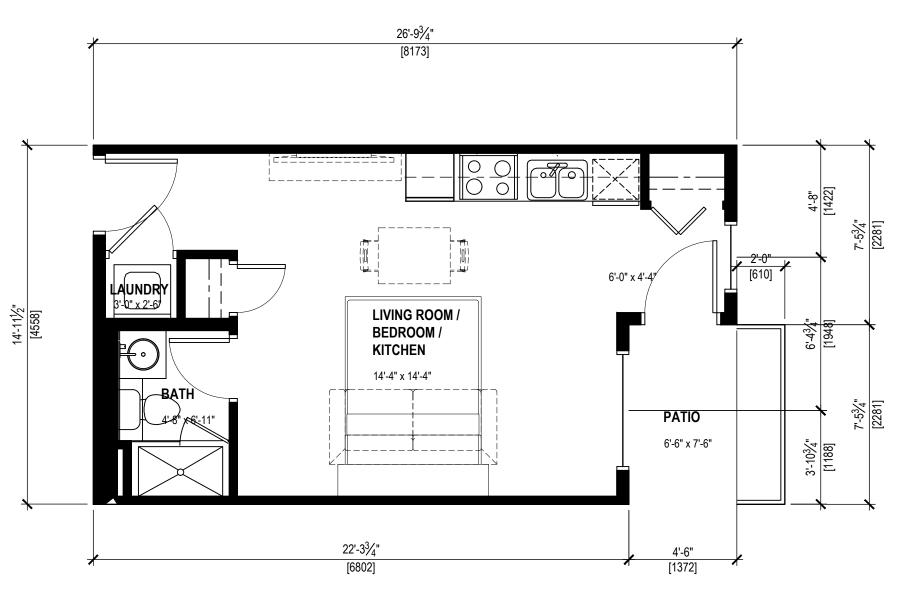
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SCALE: 1/4"=1'-0"

AREA = 323Sqft



TYPE 'Q' - MICRO
SCALE: 1/4"=1'-0"
AREA = 306Sqft



TYPE 'N' - MICRO
SCALE: 1/4"=1'-0"
AREA = 323Sqft

STRETCH CONSTRUCTION LIMITED est.1990

310-550 WEST AVE
KELOWNA, BC, V1Y 4Z4
403-786-3020 EXT. 106
RICHARD.BOERGER@STRETCHCONSTRUCTION.CA

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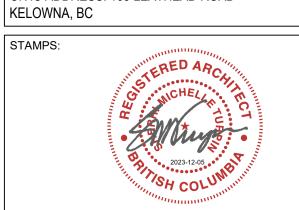




PROJECT INFORMATION:

# PEAK LIVING APARTMENT ON LEATHEAD

LOT: 5
BLOCK: \_\_
PLAN: KAP7783
CIVIC ADDRESS: 165 LEATHEAD ROAD
KELOWNA BC



REVISION	S:	
R	2023-11-01	REVISED FOR DP
Q	2023-09-07	FLOOR PLAN REVISIONS
М	2023-07-14	ISSUED FOR DP
L	2023-06-09	COST SAVING CHANGES
K	2023-06-06	OWNER CHANGES
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С	2023-01-08	ISSUED FOR REVIEW
В	2022-11-22	ISSUED FOR REVIEW
Α	2022-11-15	ISSUED FOR REVIEW
ISSUE	DATE YYYY-MM-DD	DESCRIPTION

UNIT PLANS

JOB NUMBER:	_ <del>-</del>
DATE:	Nov. 13, 23
DRAWN BY:	STC





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WSP Canada Inc. Suite 700, 1631 Dickson Avenue, Kelowna, B.C. V1Y 0B5 T 250-980-5500 | www.wsp.com

PROJECT INFORMATION

**PEAK LIVING APARTMENT ON LEATHEAD** 

LOT: 5 **BLOCK**: PLAN: KAP7783 CIVIC ADDRESS: 165 LEATHEAD ROAD KELOWNA, BC

STAMPS:



REVISIO	REVISIONS:				
R	2023-11-01	REVISED PLANS			
Р	2023-10-31	REVISED PLANS			
М	2023-10-13	REVISED PLANS			
N	2023-09-07	REVISED ELEVATIONS			
М	2023-07-14	ISSUED FOR DP			
F	2023-05-17	SENT TO CONSULTANTS			
В	2023-05-11	ISSUED FOR REVIEW			

DESCRIPTION

Drawing Title:

**ELEVATIONS** 

JOB No. Issue Date DRAWN RSB



STRETCH CONSTRUCTION LIMITED est.1990

310-550 WEST AVE
KELOWNA, BC, V1Y 4Z4
403-786-3020 EXT. 106
RICHARD.BOERGER@STRETCHCONSTRUCTION.CA

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Aplin & Martin Consultants Ltd. 1258 Ellis Street, Kelowna, B.C. Canada V1Y 1Z4 Tel: (250) 448-0157, Fax: (778) 436-2312, Email: general@aplinmartin.com



WSP Canada Inc.
Suite 700, 1631 Dickson Avenue, Kelowna, B.C. V1Y 0B5
T 250-980-5500 | www.wsp.com

PROJECT INFORMATION

#### PEAK LIVING APARTMENT ON LEATHEAD

LOT: 5
BLOCK: \_\_
PLAN: KAP7783
CIVIC ADDRESS: 165 LEATHEAD
ROAD
KELOWNA, BC

STAMPS:



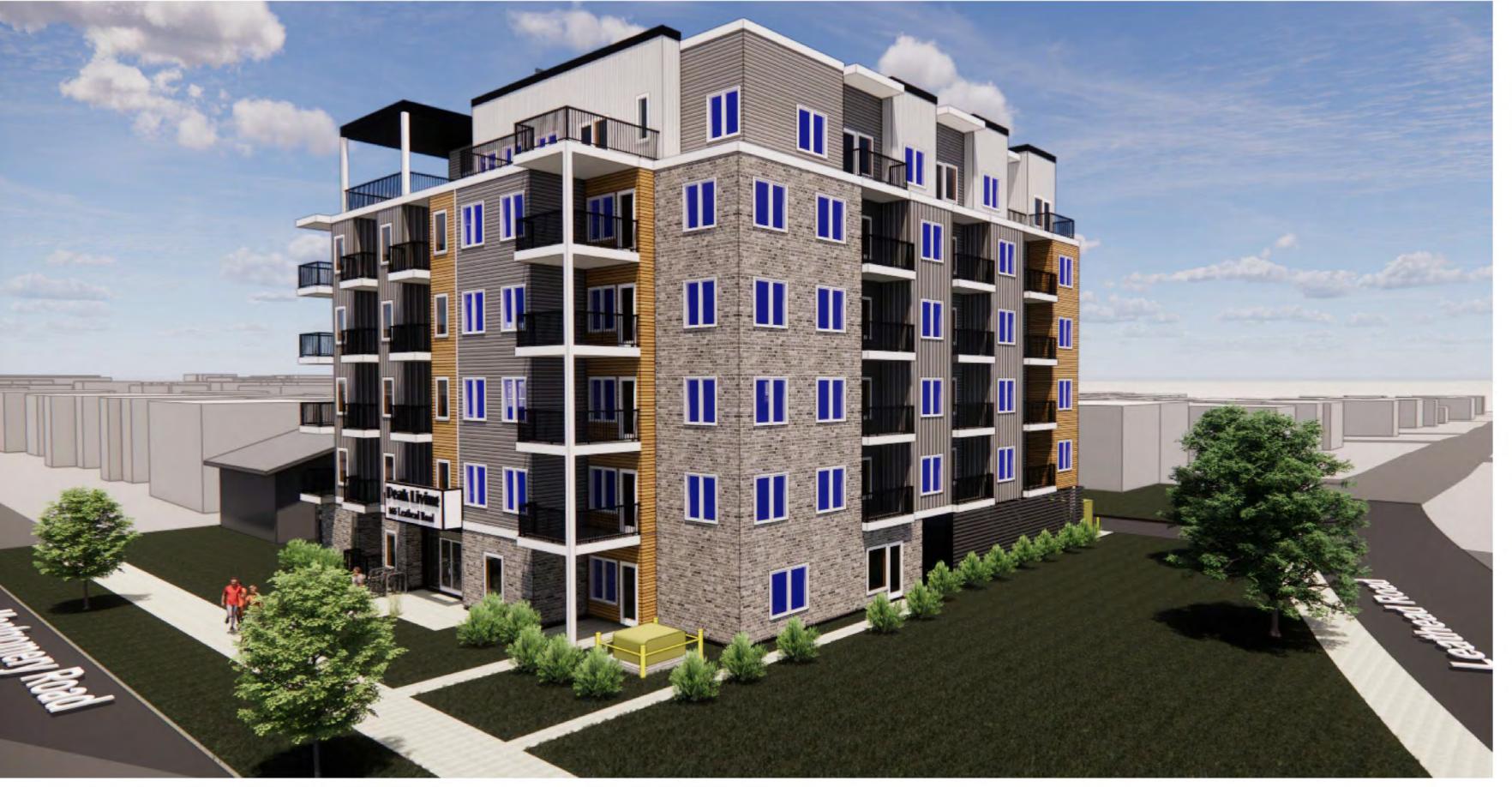
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N	2023-09-07	REVISED ELEVATIONS
М	2023-07-14	ISSUED FOR DP
F	2023-05-17	SENT TO CONSULTANTS
В	2023-05-11	ISSUED FOR REVIEW
Α	2023-04-26	ISSUED FOR REVIEW

Drawing Title:

**ELEVATIONS** 

JOB No.	
DATE:	Issue Date
DRAWN	RSB





LEATHEAD & MONTGOMERY ROAD

LEATHEAD & MONTGOMERY ROAD





LANE - PATIO VIEW



#### Sherri Turpin Architect

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Suite 700, 1631 Dickson Avenue, Kelowna, B.C. V1Y 0B5
T 250-980-5500 | www.wsp.com

PROJECT INFORMATION

#### PEAK LIVING APARTMENT ON LEATHEAD

LOT: 5
BLOCK: \_\_
PLAN: KAP7783
CIVIC ADDRESS: 165 LEATHEAD
ROAD
KELOWNA, BC

STAMPS:



REVISION	ONS:	
R	2023-11-01	REVISED PLANS
Р	2023-10-31	REVISED PLANS
М	2023-10-13	REVISED PLANS
N	2023-09-07	REVISED ELEVATIONS
М	2023-07-14	ISSUED FOR DP
F	2023-05-17	SENT TO CONSULTANTS
В	2023-05-11	ISSUED FOR REVIEW
Α	2023-04-26	ISSUED FOR REVIEW
ISSUE	DATE	DESCRIPTION

Drawing Title:

MASS MODEL

JOB No.	
DATE:	Issue Date
DRAWN	RSB



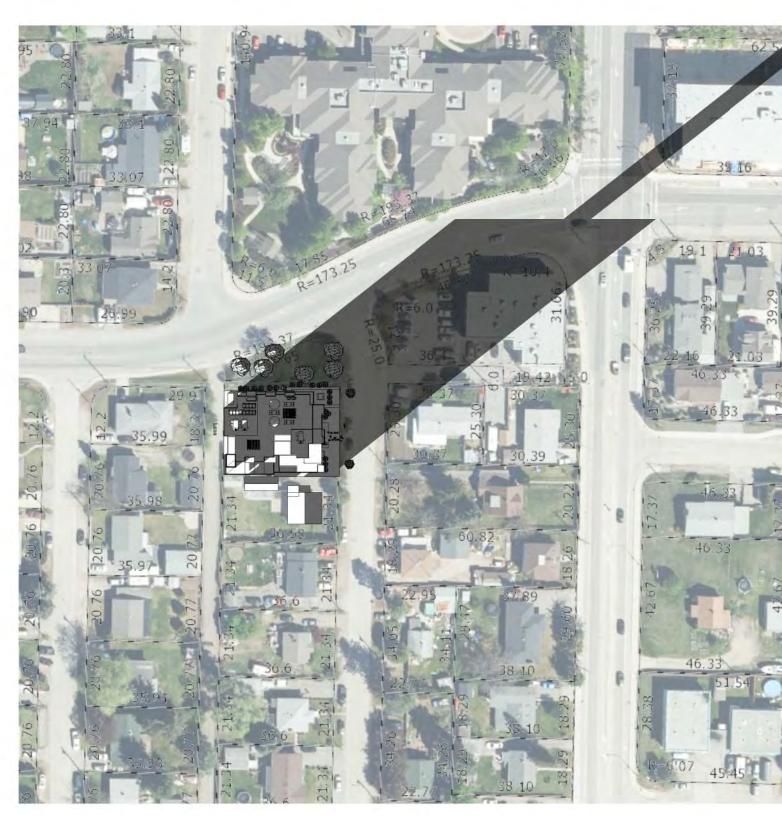
Site Dec 21 8am



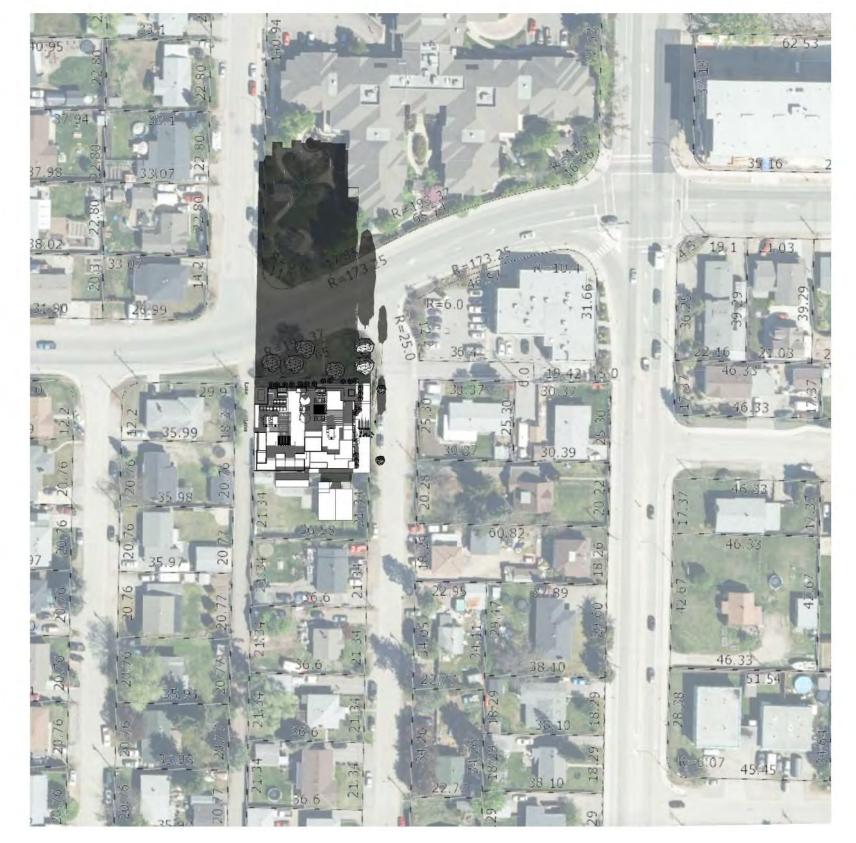
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SCALE: 1" = 100'-0"



Site Dec 21 10am scale: 1" = 100'-0"



Site Dec 21 4pm SCALE: 1" = 100'-0"



Site Dec 21 noon
SCALE: 1" = 100'-0"



### Sherri Turpin Architect

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WSP Canada Inc. Suite 700, 1631 Dickson Avenue, Kelowna, B.C. V1Y 0B5 T 250-980-5500 | www.wsp.com

PROJECT INFORMATION

#### PEAK LIVING APARTMENT ON LEATHEAD

LOT: 5
BLOCK: \_\_
PLAN: KAP7783
CIVIC ADDRESS: 165 LEATHEAD
ROAD
KELOWNA, BC

STAMPS:



REVISION	ONS:	
R	2023-11-01	REVISED PLANS
Р	2023-10-31	REVISED PLANS
М	2023-10-13	REVISED PLANS
N	2023-09-07	REVISED ELEVATIONS
М	2023-07-14	ISSUED FOR DP
F	2023-05-17	SENT TO CONSULTANTS
В	2023-05-11	ISSUED FOR REVIEW
Α	2023-04-26	ISSUED FOR REVIEW

### Drawing Title:

SHADOW STUDY -DECEMEBER

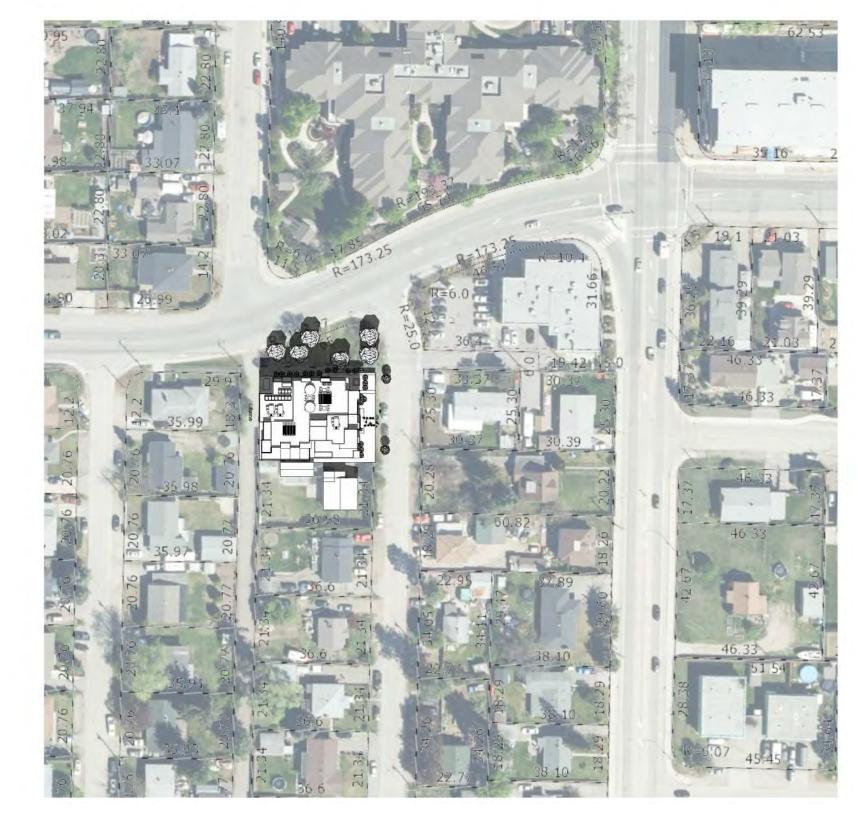
JOB No.	
DATE:	Issue Date
DRAWN	RSB



Site June 21 8am



Site June 21 10am scale: 1" = 100'-0"



Site June 21 noon
SCALE: 1" = 100'-0"



Site June 21 2pm SCALE: 1" = 100'-0"



Site June 21 4pm scale: 1" = 100'-0"



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T 250-980-5500 | www.wsp.com

PROJECT INFORMATION

### PEAK LIVING APARTMENT ON LEATHEAD

LOT: 5
BLOCK: \_\_
PLAN: KAP7783
CIVIC ADDRESS: 165 LEATHEAD
ROAD
KELOWNA, BC

STAMPS:

REVISIONS:

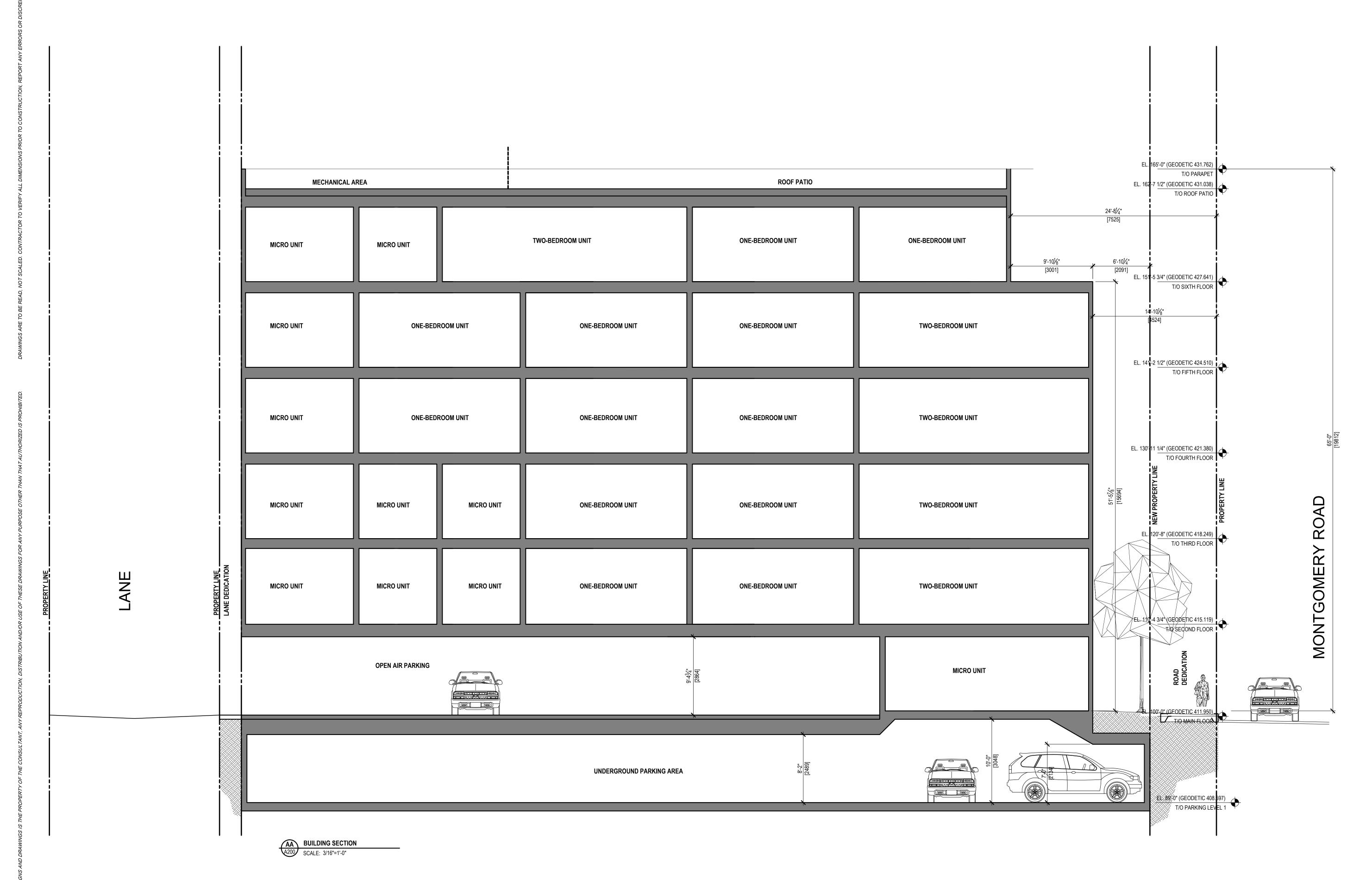


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Р	2023-10-31	REVISED PLANS
М	2023-10-13	REVISED PLANS
N	2023-09-07	REVISED ELEVATIONS
М	2023-07-14	ISSUED FOR DP
F	2023-05-17	SENT TO CONSULTANTS
В	2023-05-11	ISSUED FOR REVIEW
Α	2023-04-26	ISSUED FOR REVIEW

rawing Title:

**SHADOW STUDY - JUNE** 

DATE: Issue Date
DRAWN RSB





#### Sherri Turpin Architect

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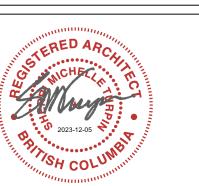
WSP Canada Inc.
Suite 700, 1631 Dickson Avenue, Kelowna, B.C. V1Y 0B5
T 250-980-5500 | www.wsp.com

PROJECT INFORMATION:

## PEAK LIVING APARTMENT ON LEATHEAD

LOT: 5
BLOCK: \_\_
PLAN: KAP7783
CIVIC ADDRESS: 165 LEATHEAD ROAD
KELOWNA, BC

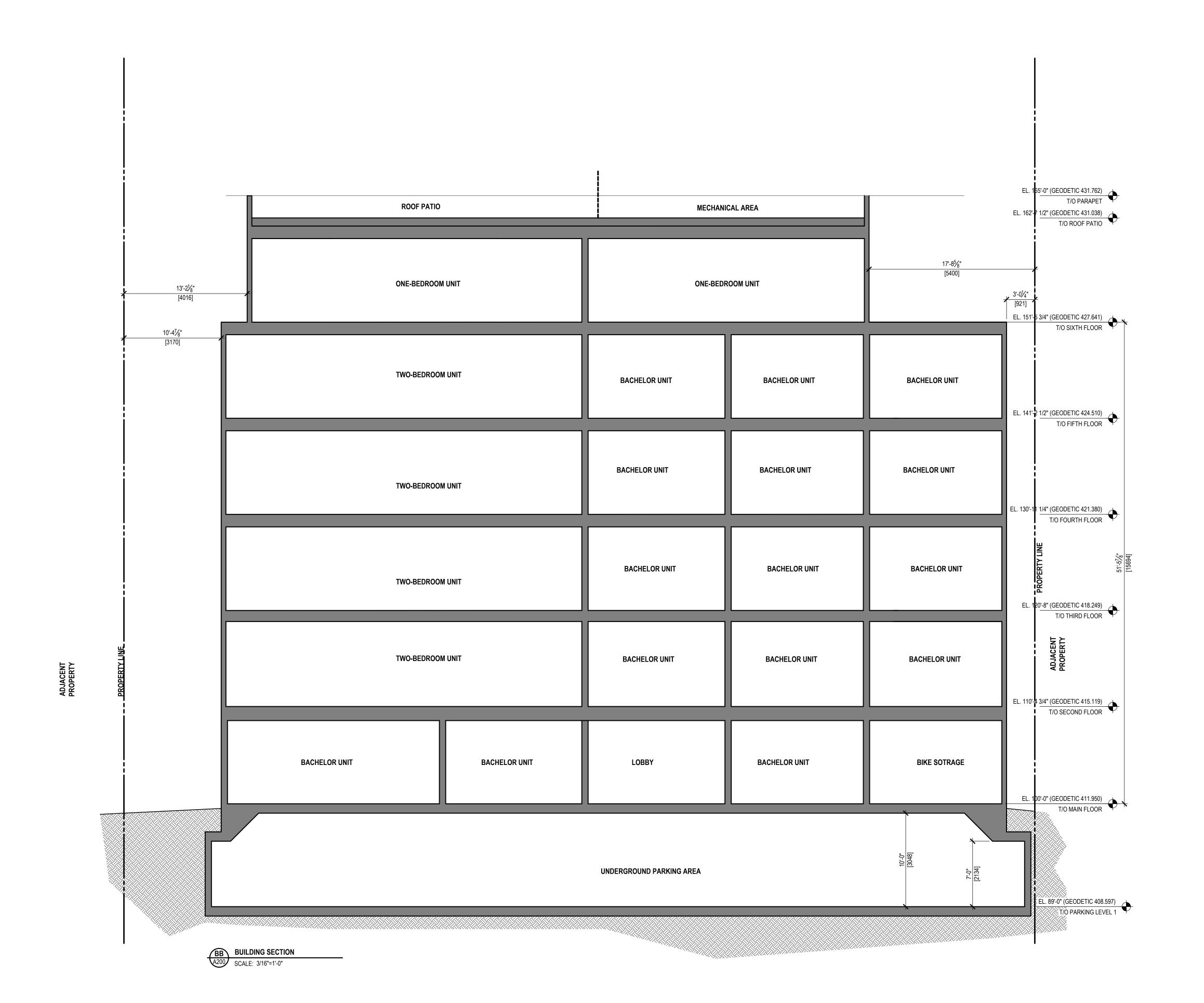
STAMPS:



REVISION	S:	
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М	2023-07-14	ISSUED FOR DP
L	2023-06-09	COST SAVING CHANGES
K	2023-06-06	OWNER CHANGES
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В	2022-11-22	ISSUED FOR REVIEW
Α	2022-11-15	ISSUED FOR REVIEW
ISSUE	DATE YYYY-MM-DD	DESCRIPTION

BUILDING SECTION

JOB NUMBER:	
DATE:	Nov. 13, 23
DRAWN BY:	STC





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T 250-980-5500 | www.wsp.com

PROJECT INFORMATION:

# PEAK LIVING APARTMENT ON LEATHEAD

LOT: 5
BLOCK: \_\_
PLAN: KAP7783
CIVIC ADDRESS: 165 LEATHEAD ROAD
KELOWNA, BC

STAMPS



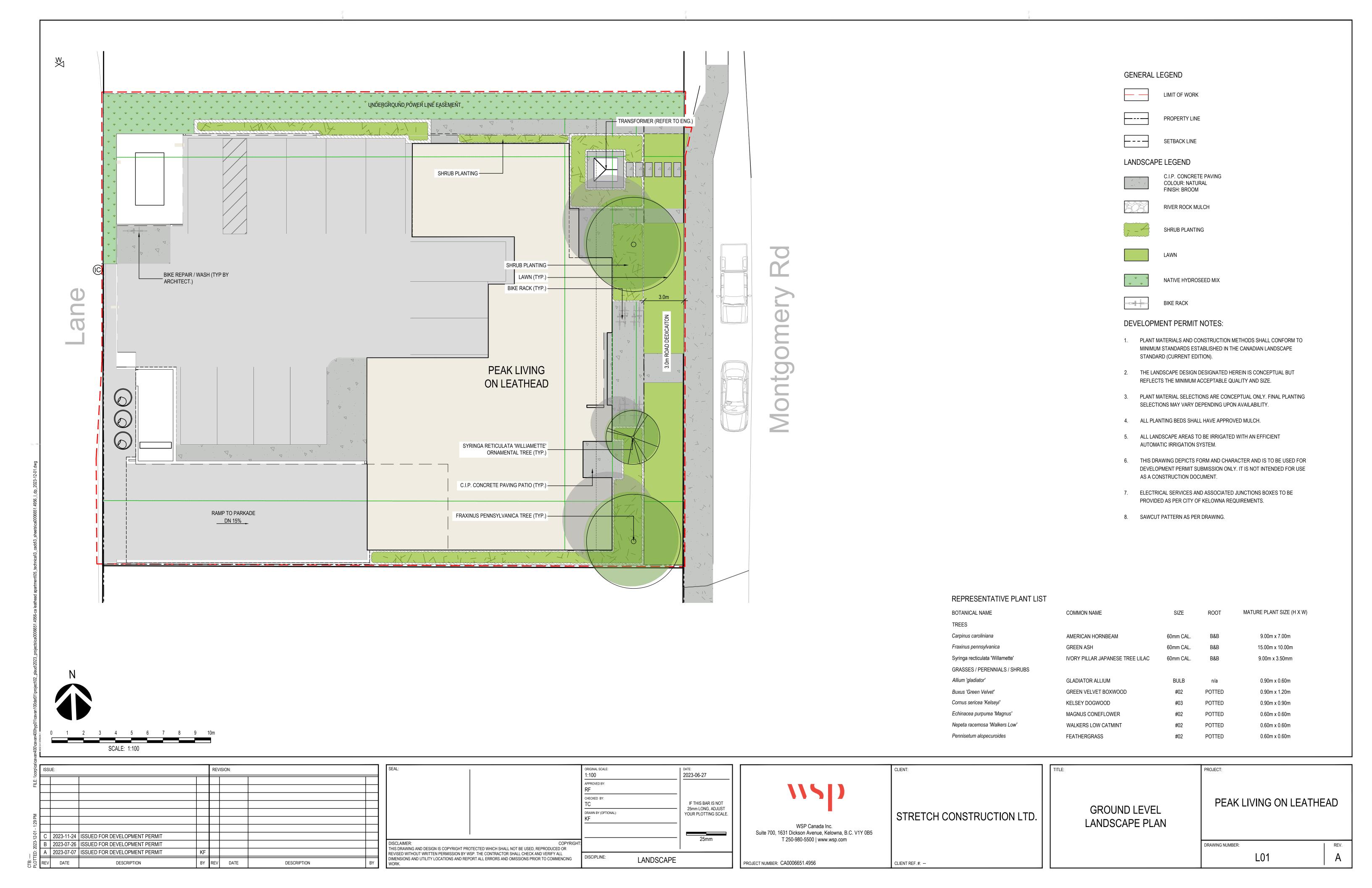
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ISSUE	DATE YYYY-MM-DD	DESCRIPTION

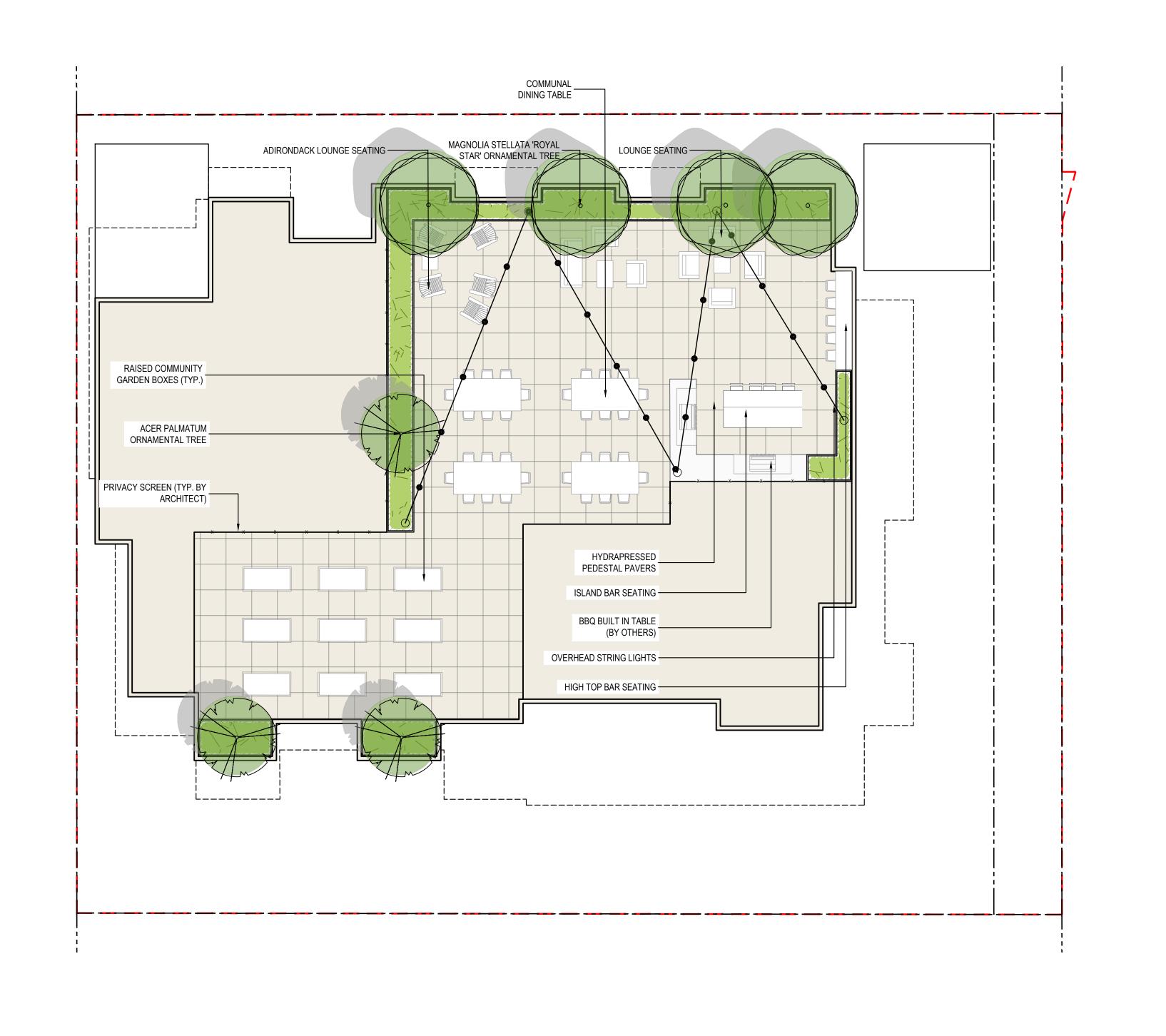
**BUILDING SECTION** 

JOB NUMBER: \_\_-\_

DATE: Nov. 13, 23

DRAWN BY: STC





**GENERAL LEGEND** 

LIMIT OF WORK

PROPERTY LINE

LANDSCAPE LEGEND

H

HYDRAPRESSED PEDESTAL PAVERS

FREESTANDING RAISED PLANTER

\_\_\_

PRIVACY SCREEN (BY ARCHITECT)

RAISED COMMUNITY GARDEN BOXES

-

STRING LIGHTS

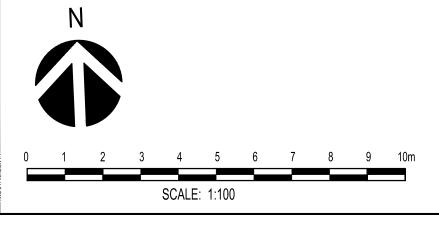
STRING LIGHTS POLE

DEVELOPMENT PERMIT NOTES:

- PLANT MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO MINIMUM STANDARDS ESTABLISHED IN THE CANADIAN LANDSCAPE STANDARD (CURRENT EDITION).
- 2. THE LANDSCAPE DESIGN DESIGNATED HEREIN IS CONCEPTUAL BUT REFLECTS THE MINIMUM ACCEPTABLE QUALITY AND SIZE.
- 3. PLANT MATERIAL SELECTIONS ARE CONCEPTUAL ONLY. FINAL PLANTING SELECTIONS MAY VARY DEPENDING UPON AVAILABILITY.
- 4. ALL PLANTING BEDS SHALL HAVE APPROVED MULCH.
- 5. ALL LANDSCAPE AREAS TO BE IRRIGATED WITH AN EFFICIENT AUTOMATIC IRRIGATION SYSTEM.
- 6. THIS DRAWING DEPICTS FORM AND CHARACTER AND IS TO BE USED FOR DEVELOPMENT PERMIT SUBMISSION ONLY. IT IS NOT INTENDED FOR USE AS A CONSTRUCTION DOCUMENT.
- ELECTRICAL SERVICES AND ASSOCIATED JUNCTIONS BOXES TO BE PROVIDED AS PER CITY OF KELOWNA REQUIREMENTS.
- 8. SAWCUT PATTERN AS PER DRAWING.

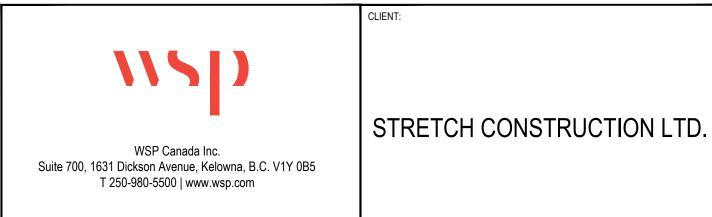
#### REPRESENTATIVE PLANT LIST

BOTANICAL NAME	COMMON NAME	SIZE	ROOT	MATURE PLANT SIZE (H X W)
TREES				
Acer palmatum 'Sango-Kaku'	CORAL BARK MAPLE	60mm CAL.	B&B	5.00m x 3.00m
Magnolia stellata 'Royal Star'	ROYAL STAR MAGNOLIA	60mm CAL.	B&B	5.00m x 4.00m
GRASSES / PERENNIALS / SHRUBS				
Allium sphaerocephalon	DRUMSTICK ALLIUM	BULB	n/a	0.60m x 0.10m
Buxus 'Green Gem'	GREEN GEM BOXWOOD	#02	POTTED	0.60m x 0.60m
Echinacea purpurea 'PowWow Wild Berry'	POWWOW WILD BERRY CONEFLOWER	#01	POTTED	0.60m x 0.60m
Deschampsia cespitosa 'Bronzeschleier'	BRONZE VEIL TUFTED HAIR GRASS	#01	POTTED	0.90m x 0.60m
Miscanthus sinensis 'Gracillimus'	MAIDEN GRASS	#01	POTTED	1.75m x 1.00m
Perovskia atriplicifolia 'Little Spire'	LITTLE SPIRE RUSSIAN SAGE	#01	POTTED	0.60m x 0.40m



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SEAL:	ORIGINAL SCALE: 1:100	DATE: 2023-06-27
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	DRAWN BY (OPTIONAL): KF	25mm LONG, ADJUST YOUR PLOTTING SCALE.
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REVISED WITHOUT WRITTEN PERMISSION BY WSP. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK.	DISCIPLINE: LANDSCA	APE .



CLIENT REF. #: --

PROJECT NUMBER: CA0006651.4956

ROOFTOP PATIO LANDSCAPE PLAN

PROJECT:

PEAK LIVING ON LEATHEAD

DRAWING NUMBER:

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### Pre-Development Tree Inventory & Assessment

Client Name:	WSP - Julianna
Client name:	WSP - Julianna

**Site Address:** 165 Leathead Rd, Kelowna BC

#### **Tree List**

Trees	Common Name	Scientific Name	DBH	Comments
1	Western Red Cedar	Thuja plicata	n/a	Location: Multi stem tree located on the neighbours property at the back left corner of the lot. Root system may be effected by development activities.
2	Norway Maple	Acer platanoides	10.19cm	Location: Small volunteer tree located beside neighbours shed at the back right corner of lot.
3	Green Ash	Fraxinus pennsylvanica	11.78cm	Location: Small volunteer tree located beside neighbours shed at the back right corner of lot.
4	Green Ash	Fraxinus pennsylvanica	6.36cm	Location: Small volunteer tree located beside neighbours shed at the back right corner of lot.
5	Green Ash	Fraxinus pennsylvanica	8.59cm	Location: Small volunteer tree located beside neighbours shed at the back right corner of lot.