





PROPOSED RESIDENTIAL DEVELOPMENT

83 MULTI FAMILY UNITS SITE ADRESS: 1908 FOUL BAY ROAD LEGAL: LOT 1, SECTION 76, VICTORIA DISTRICTPLAN 26773

Code Review Summary

	L1 to L6	Basement		
Occupancy	Group C	Group F- Div 3		
Bldg. Area (m²)	1,099 m ²	2,234 m ²		
Bldg. Height (storeys)	6 storeys	Basement (1 level)		
Sprinklered	Yes	Yes		
Construction Article(s)	3.2.2.51	3.2.2.84		
Max. Area Permitted (m²)	1,500 m ²	7,200 m ²		
Construction Type	Combustible	Non-combustible		
Floor Fire Resistance Rating	1h	1h		
Mezzanine Fire Resistance Rating	N/A	N/A		
Roof Fire Resistance Rating	1h	1h		

NOTES

1. This project is designed to comply with the BC Building Code 2024 except for section 3.8.5 adaptable design and section 4.1.8 seismic which are to be designed to BCBC 2018 as directed in Ministerial Order BA 2024 04.

Table of Contents

CONSULTANT LIST

DEVELOPER

Ledcor Property Investments Ltd. 1500 - 1067 West Cordova Street, Vancouver, BC, V6C 1C7

ARCHITECT

RLA Architects Inc. 1656 W8th St, Vancouver BC, V6J 1V4

LANDSCAPE

LADR Landscape Architects 3-864 Queens Ave, Victoria BC, V8T 1M5

CIVIL

McElhanney Suite 500, 3960 Quadra St Victoria BC, V8X 4A3

ARBORIST

Talbot Mackenzie & Associates 3575 Douglas St Victoria BC, V8Z 7H6

TABLE	OF CONTENTS		
1.0	SITE INFORMATION	A-8.01	Unit Plans
A-0.00	Cover	A-8.02	Unit Plans
A-0.01	Table of Contents	A-8.03	Unit Plans
A-0.02	Location Map	A-8.04	Unit Plans
A-0.03	Context Map		
A-0.04	Context Photos		
A-0.05	Survey		
A-0.06	Development Statistics		
A-0.07	Context Aerial View		
2.0	PROPOSED DESIGN DRAWINGS		
A-1.00	Site Plan & Project Infomation		
A-2.01	Parking Plan P1		
A-2.02	Main Level Floor Plan		
A-2.03	Level2 Floor Plan		
A-2.04	Typical Floor Plan		
A-2.05	Roof Plan		
A-3.01	Elevations		
A-3.02	Elevations		
A-3.03	Elevations		
A-3.04	Elevations		
A-3.05	Colour Material Board		
A-3.06	Streetscape		
A-3.07	Streetscape		
A-4.01	Sections		
A-4.02	Sections		
A-4.03	Sections		
A-5.01	Render		
A-5.02	Render		
A-5.03	Render		
A-5.04	Render		
A-5.05	Render		

A-6.00 Shadow Study

A-7.01 Building Area

A-7.02 Site Coverage

A-7.03 Average Grade



ARCHITECTS INCORPORATED

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

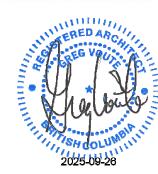
September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



For

Project

1908 FOUL BAY Multi-Unit Residential

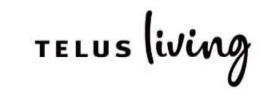
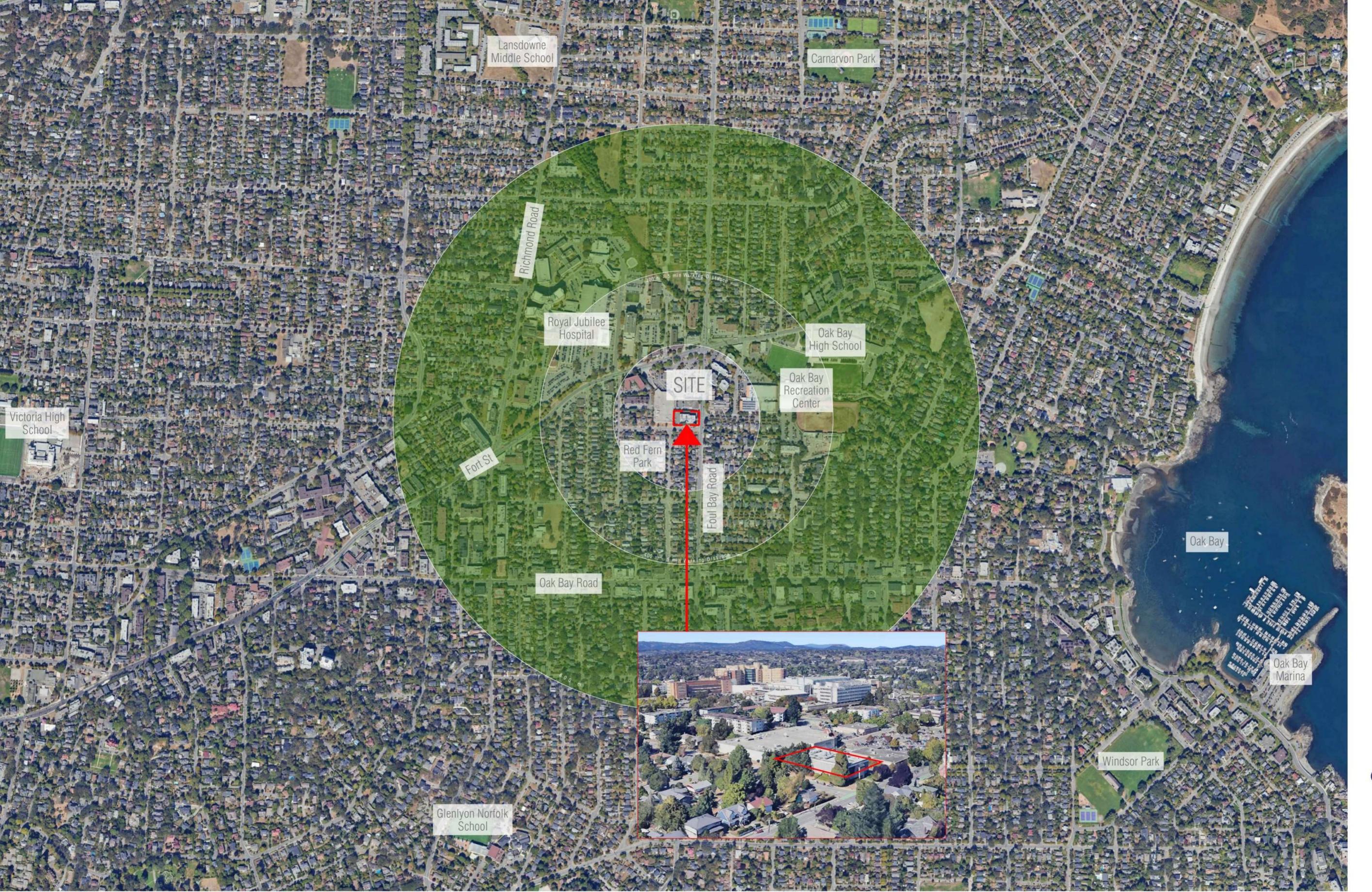


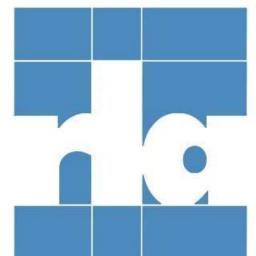


Table of Content

Scale: N/A September 19, 2025

A-0.01





Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



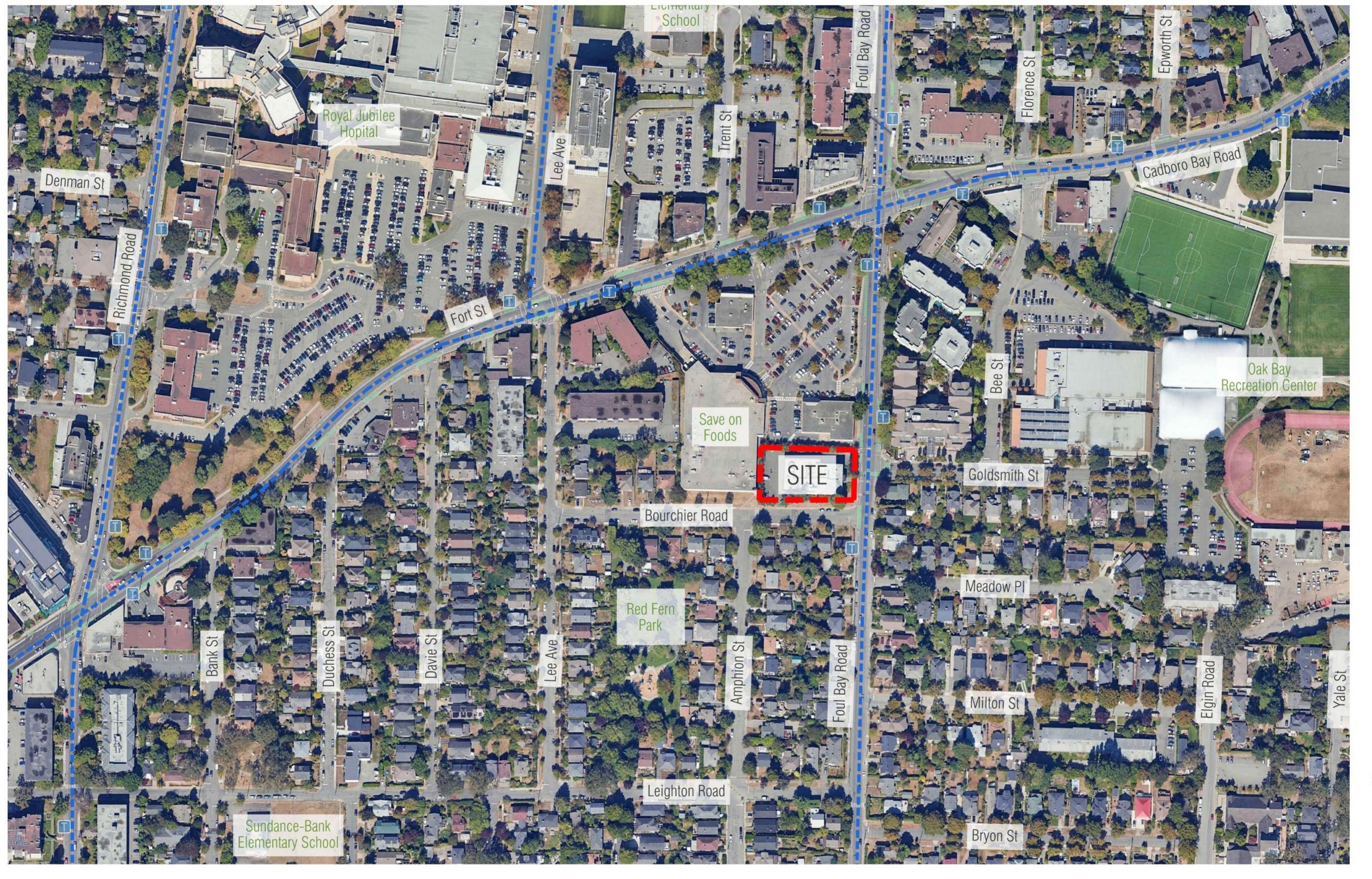
1908 FOUL BAY Multi-Unit Residential

TELUS (Wing



Project Location Map Scale: 1:5000 September 19, 2025







Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

evisions

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



(1,000)

1908 FOUL BAY Multi-Unit Residential





Context Plan
Scale: N/A
September 19, 2025



































Copyright, All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024

Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



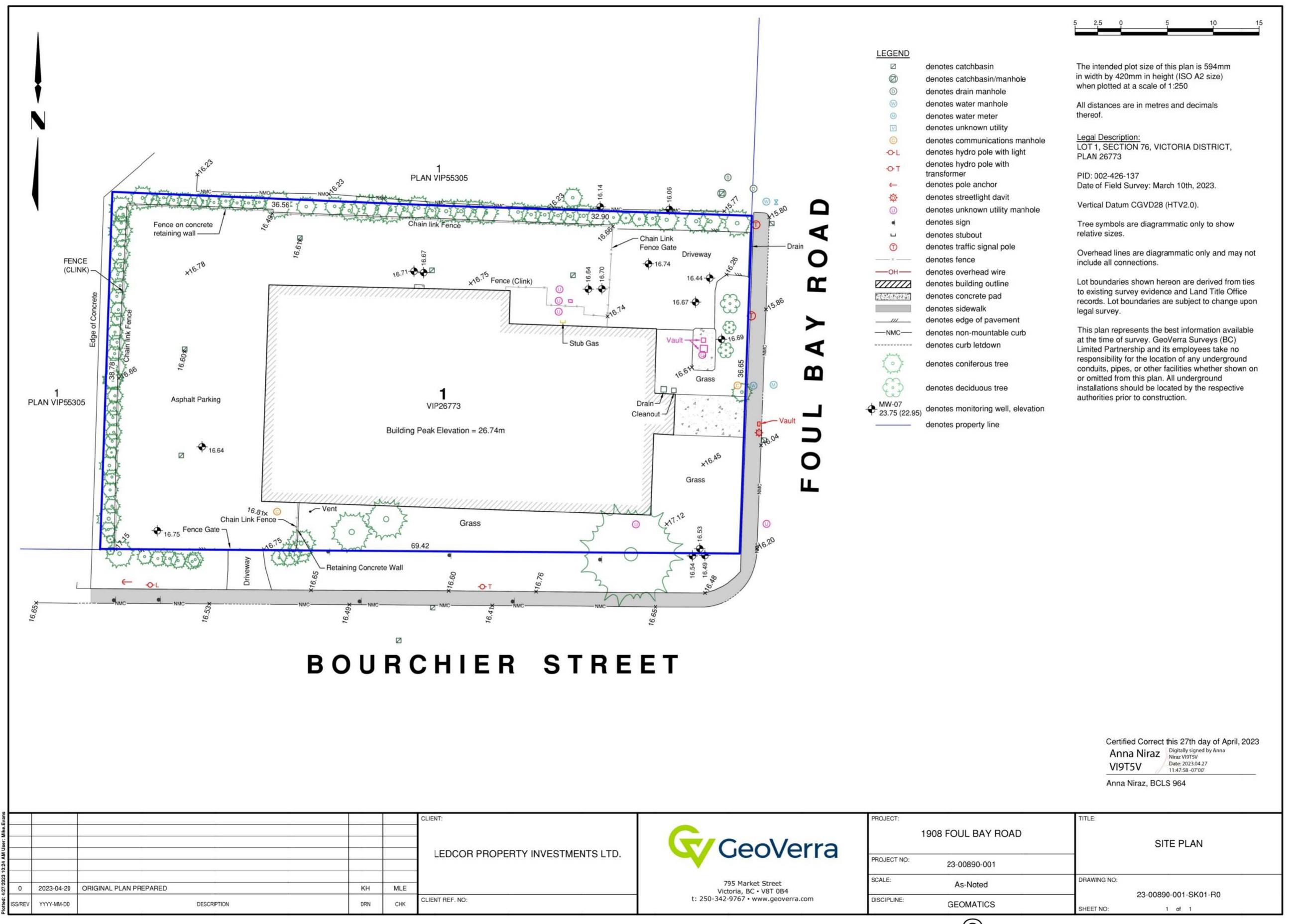
1908 FOUL BAY Multi-Unit Residential





Photos of Existing Site Conditions
Scale: N/A
September 19, 2025





ARCHITECTS INCORPORATED

1656 West 8th Avenue Vancouver BC V6J1V4

Copyright, All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024 Pre-Application City Review

Revisions

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



FOF

1908 FOUL BAY



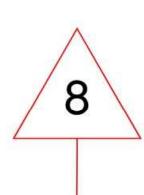
Multi-Unit Residential



Survey

Scale: N/A September 19, 2025

Survey



amment a manime a man Development Statistics

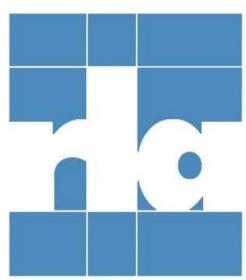
TELUS LIVING	Development Statistics:					updated	9/	17/2025
Project Address:	1908 Foul Bay, Vicotria, BC							
Zoning:								
Current:	City of Victoria	R1.B Zo	oning (S	ingle Family [Owell	ing District)		
Proposed:		New Zo	one					
Site Stats								
Site Area				28,105	sf		2,611 sm	
Dedication Area				1,185	sf		110 sm	
Post Dedication, Net Site	Area			26,920	sf		2,501 sm	
	Max Allowable		Proposed	d		3		
	6	sf	42%	11,884	sf			
Site Coverage		31						

Units			Mix Jn	its Size	Units	Total			
	S	Studio	7%	434 sf	6	2,604	sf	Studio	7%
	A1	1 Bedroom	30%	530 sf	26	13,780	sf	1 Bedroom	43%
	A2	1 Bedroom + Flex	14%	656 sf	12	7,872	sf		
	A2e	1 Bedroom	6%	581 sf	5	2,905	sf	1 Bedroom + Flex	14%
	A2ap	1 Bedroom (adaptable)	7%	581 sf	6	3,486	sf		
	B1	2 Bedroom 2 Bath	5%	798 sf	4	3,192	sf	2 Bedroom	23%
	B2	2 Bedroom 2 Bath	7%	852 sf	6	5,112	sf		
	C2	2 Bedroom 2 Bath Corner	11%	797 sf	10	7,970	sf		
	D1	3 Bedroom 2 Bath Corner	7%	991 sf	6	5,946	sf	3 Bedroom	14%
	D2	3Bedroom 2 Bath Corner	7%	1090 sf	6	6,540	sf		
			100%						
		Average	net Unit size	683 sf	87	59,407	sf		
Total GFA						69,186	sf		
				Efficiency		86%			100%

tal GFA							69,186		
				Efficien	су		86%		
Jarkina									
Parking									
ar Parking	Pogu	ired Residential (Core A	raal	Units	Pagui	red Stalls		Proposed	
					Requi			Proposed	
AF and (ARA of)	<	45 sm (484 sf)	0.50 /unit	6		3			
45 sm (484 sf)		70 sm (753 sf)	0.60 /unit	49		29			
	_>	70 sm (753 sf)	1.00 /unit	32 87 Total		32 64		54	
	Danii	izad Assasible	2 / E1 7E	87 Total		2 incl'd	abous	2 incl'd above	
	- 0	ired Accessible	2 cars / 51-75 spaces			1 incl'd		1 incl'd above	
	Kequ	ired Van Accessible	1 car / 51-75 spaces			1 inci d	above	1 inci d above	
	Total	Residential Cars				64		54	
	Pogu	ired Visitor	0.10 /unit	87		9		7	
	- 50					0 incl'd	abovo	0 incl'd above	
		ired Visitor Accessible	0 cars / 6-25 visitor sp			1 incl'd		1 incl'd above	
	Required Visitor Van Accessible 1 car / 6-25 visitor sp			aces		1 incru	above	1 inci d'adove	
	Total	Visitors Parking				9		7	
				Total		73	0.84	61	0.70
ong Term Bike Parking									
	Requ							Proposed	
	<	45 sm (484 sf)	1.00 /unit	6		6			
	_ >	45 sm (484 sf)	1.25 /unit	81	8.55% All	101		10000001	
N PASSA HER AND					Total	107		108	
hort Bike Parking		8. 8							
	Requ								
Greater of	E	or	0.1 /unit	87		9		8	

	Room Type	Parking	Main Floor	2nd Floor	3rd Floor	4th Floor	5th Floor	6th Floor	Total Units	Unit Area	Total Area	Unit Mix
s	Studio		1	1	1	1	1	1	6	434 SF	2,604 SF	7%
Al	1 Bedroom		5	5	4	4	4	4	26	530 SF	13,780 SF	30%
A2	1 Bedroom + Flex		2	2	2	2	2	2	12	656 SF	7,872 SF	14%
A2e	1 Bedroom		0	1	1	1	1	1	5	581 SF	2,905 SF	6%
A2ap	1 Bedroom (adaptable)		1	1	1	1	1	1	6	581 SF	3,486 SF	7%
В1	2 Bedroom 2 Bath		0	0	1	1	1	1	4	798 SF	3,192 SF	5%
B2	2 Bedroom 2 Bath		1	1	1	1	1	1	6	852 SF	5,112 SF	7%
C2	2 Bedroom 2 Bath Corner		0	2	2	2	2	2	10	797 SF	7,970 SF	11%
D1	3 Bedroom 2 Bath Corner		1	1	1	1	1	1	6	991 SF	5,946 SF	7%
D2	3Bedroom 2 Bath Corner		1	1	1	1	1	1	6	1,090 SF	6,540 SF	7%
	#UNIT / FLOOR UNIT AREA/FLOOR		12 7,910 SF	15 10,085 SF	15 10,353 SF	15 10,353 SF	15 10,353 SF	15 10,353 SF	87	Avg Unit 683 SF net	59,407 SF	100%
	Common Area		1,403 SF	1,716 SF	1,448 SF	1,448 SF	1,448 SF	1,448 SF		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8,911 SF	
	Entry Lobby		275 SF								275 SF	
	Amenity Room		593 SF								SF	
	Bike Room		1,561 SF									
	Elevator Shaft		143 SF	143 SF	143 SF	143 SF	143 SF	143 SF				
	GROSS FLOOR AREA		10,181 SF	11,801 SF	11,801 SF	11,801 SF	11,801 SF	11,801 SF		SF gross	69,186 SF	
	NET EFFICIENCY		78 %	85 %	88 %	88 %	88 %	88 %		0.222	85.9 %	

RESIDENTIAL UNIT MIX SUMMARY		MARY Mix %	
S	Studio	7%	6
A1 A2e A2ap	One Bedroom	49%	43
A2	One Bedroom Flex	7%	6
B1 B2 C2	Two Bedroom	23%	20
D1D2	Three Bedroom	14%	12
		100%	97



ARCHITECTS INCORPORATED 1656 West 8th Avenue Vancouver BC V6J1V4

Copyright, All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

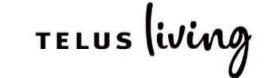
October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



1908 FOUL BAY Multi-Unit Residential





Development Statistics Scale: N/A September 19, 2025



Aerial View of Proposed Building in Relation to Flanking Buildings

ARCHITECTS INCORPORATED

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024 Pre-Application City Review

September 19, 2024

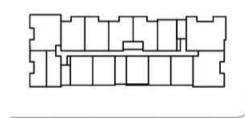
City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025
Issued for DP Resubmission





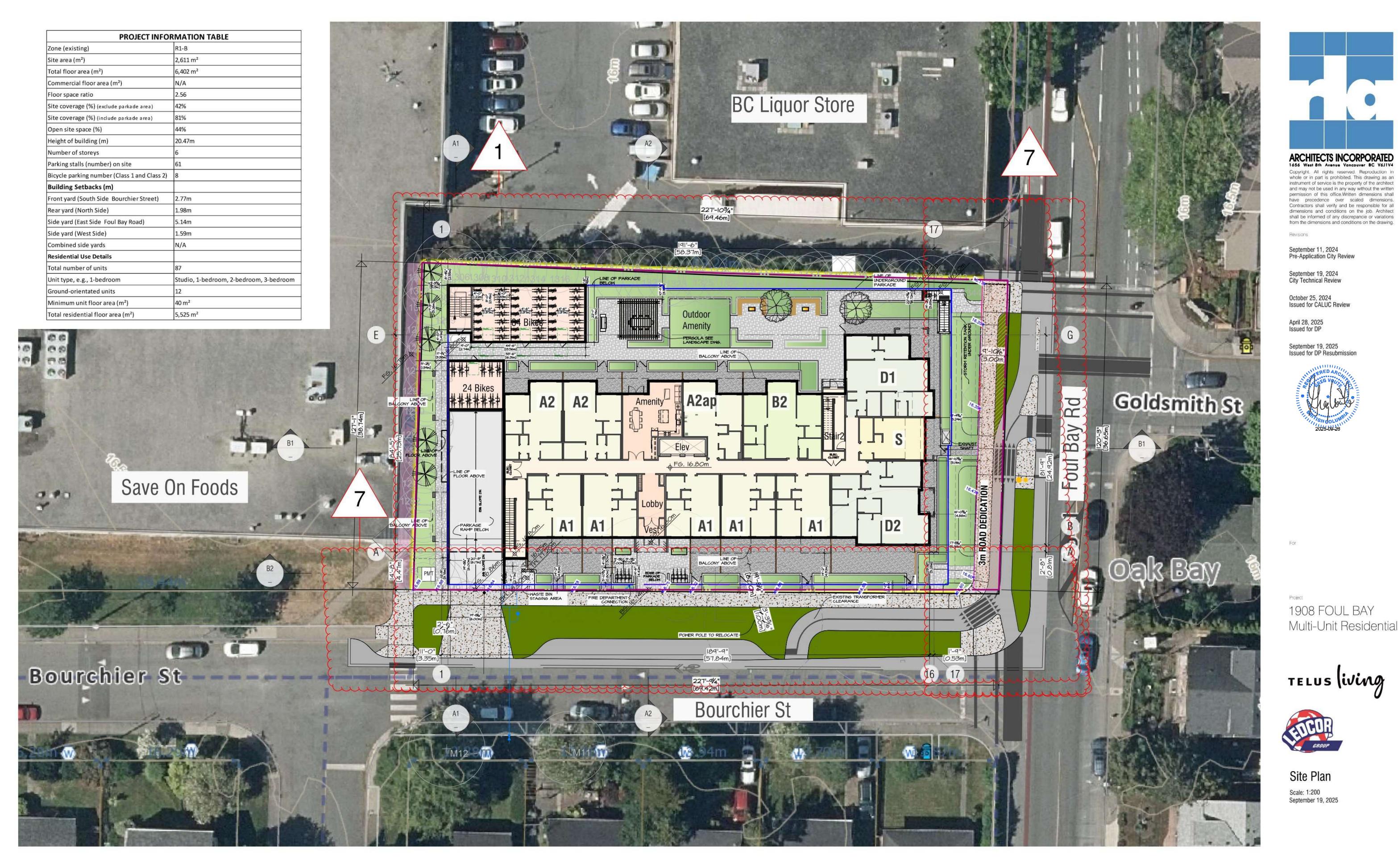
roi

1908 FOUL BAY Multi-Unit Residential



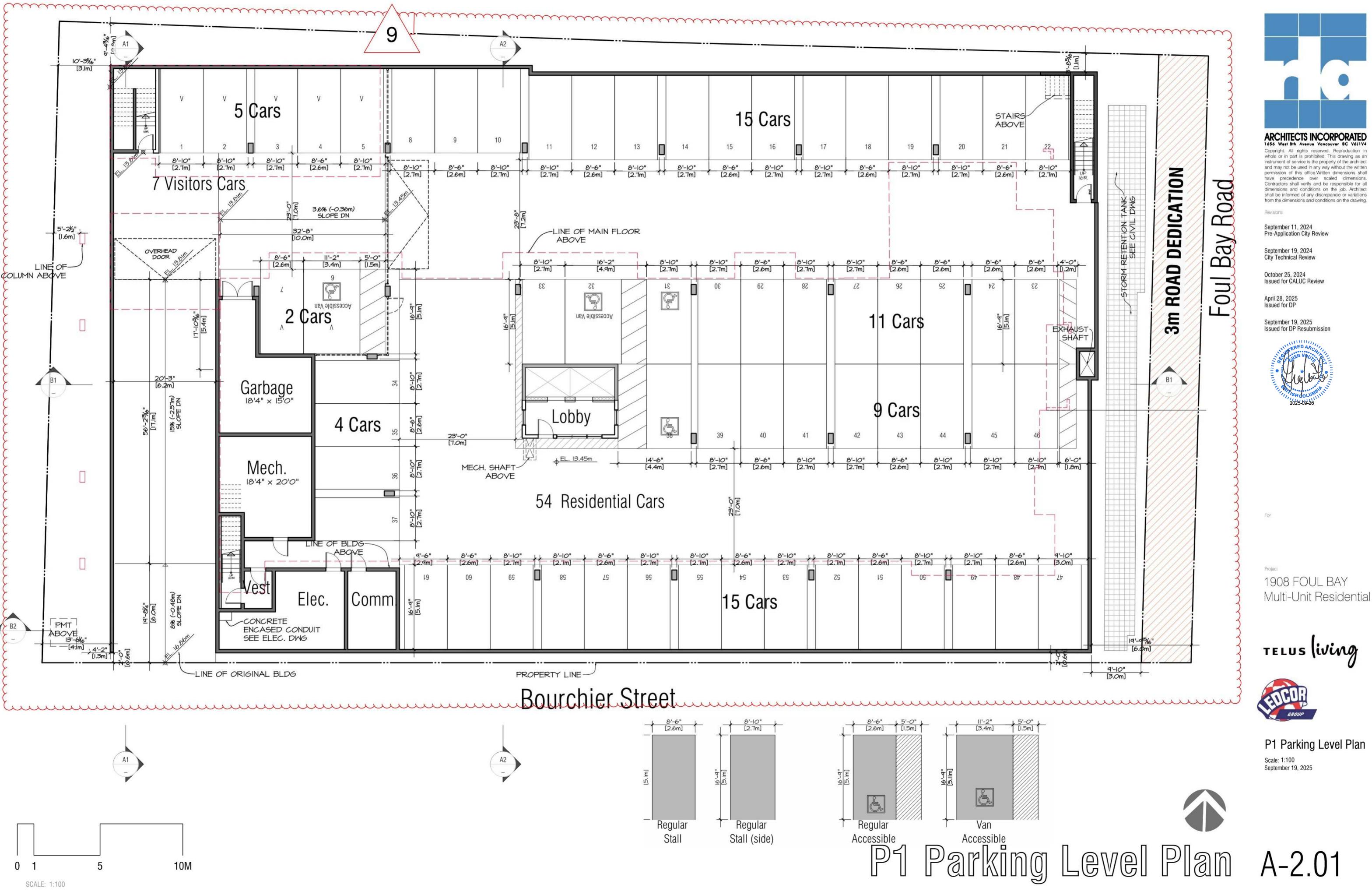


Context Aerial View





Site Plan & Project Information A-1.01



ARCHITECTS INCORPORATED

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect

and may not be used in any way without the written ermission of this office. Written dimensions shall Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Pre-Application City Review

September 19, 2024

Issued for CALUC Review

Issued for DP Resubmission

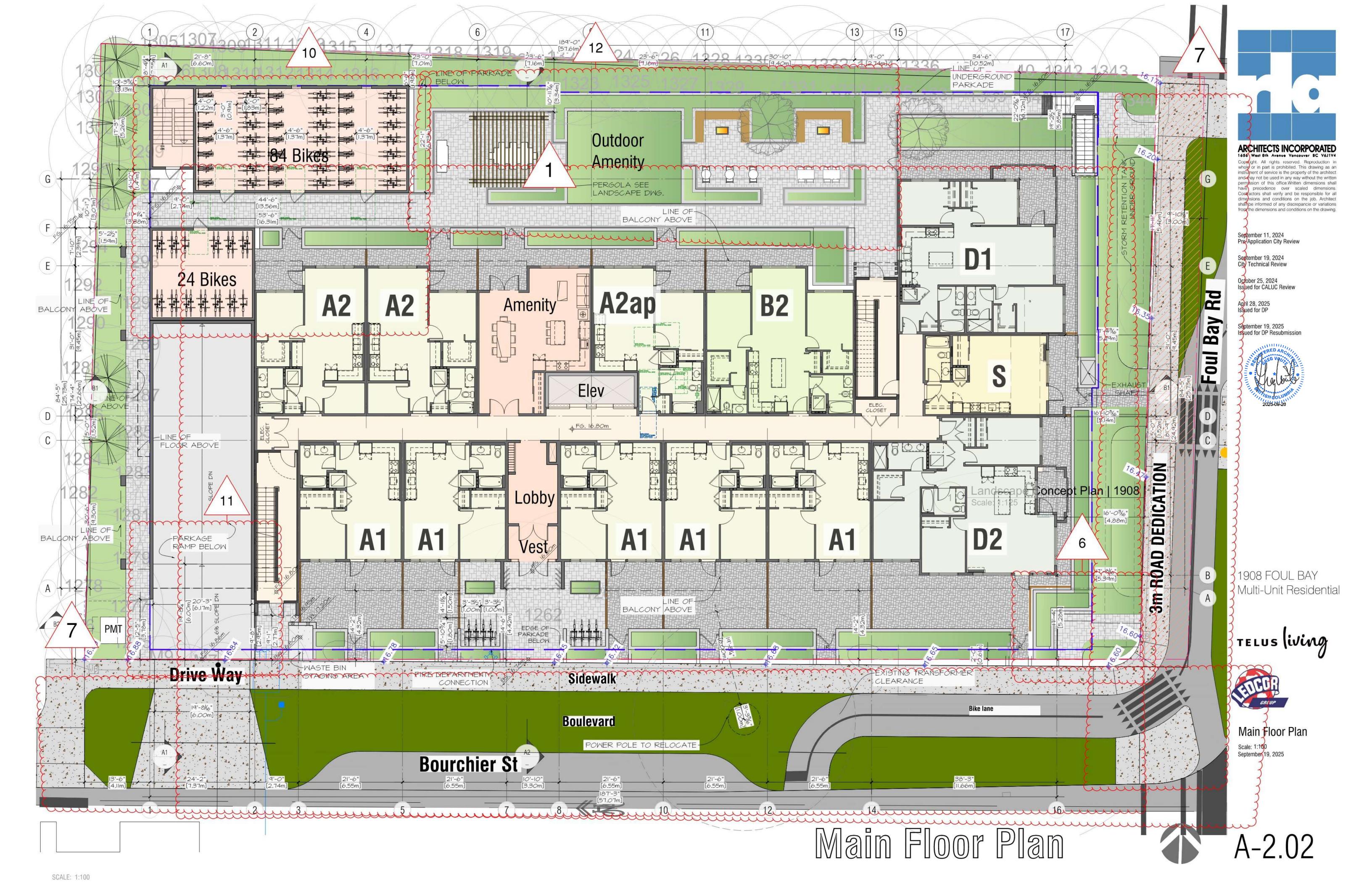


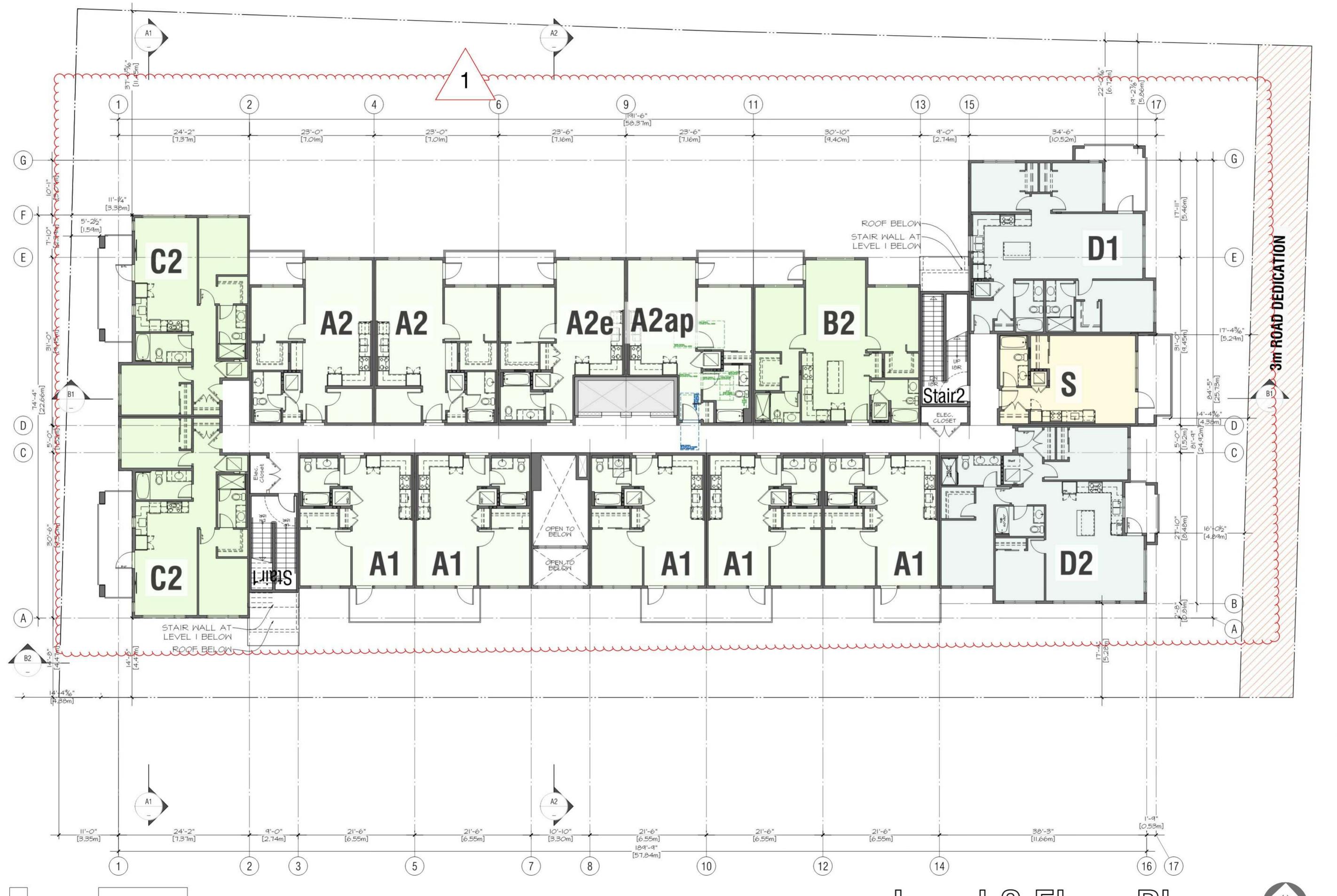
1908 FOUL BAY

TELUS (Wing



P1 Parking Level Plan





Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



1908 FOUL BAY Multi-Unit Residential

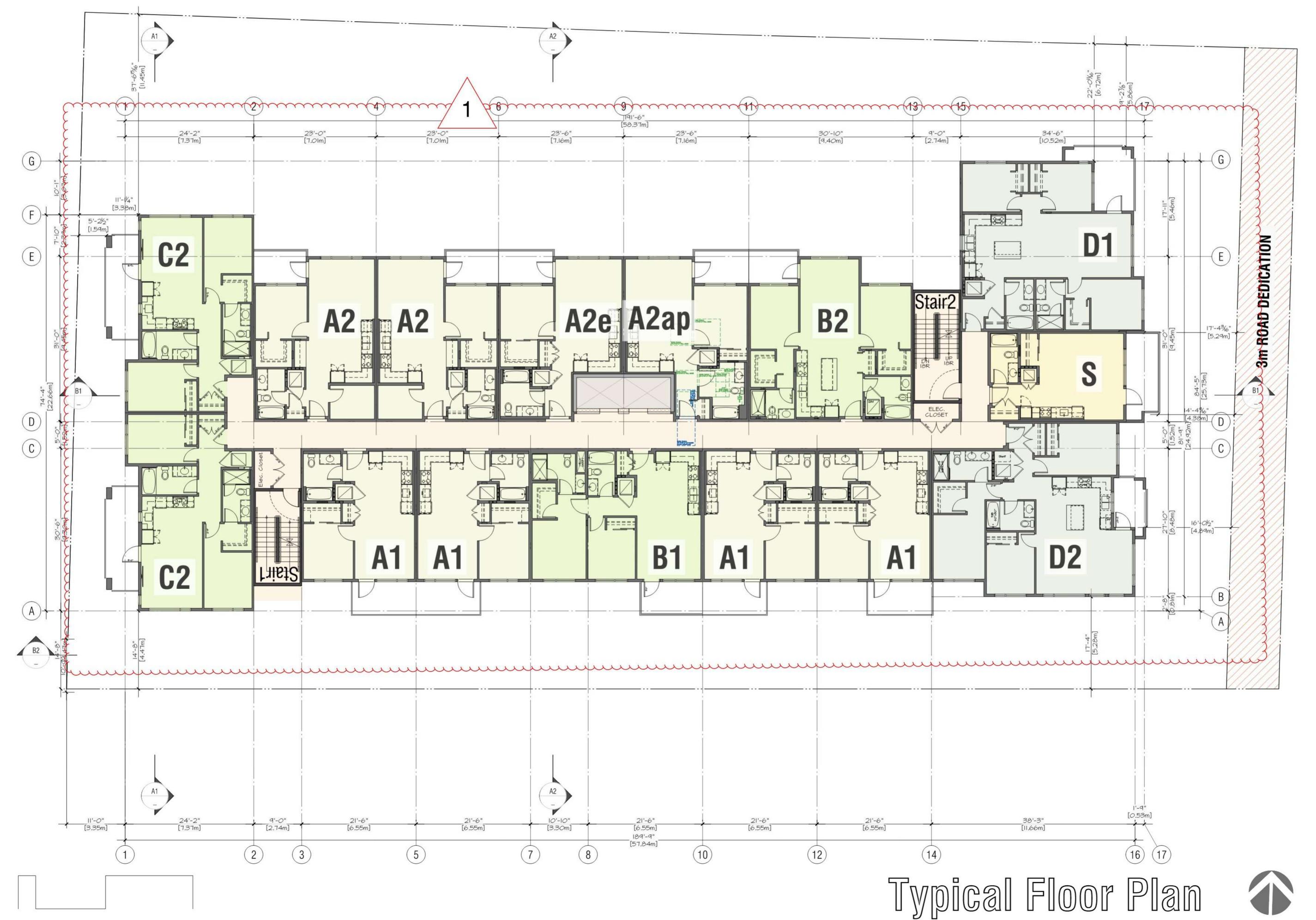
TELUS (iving

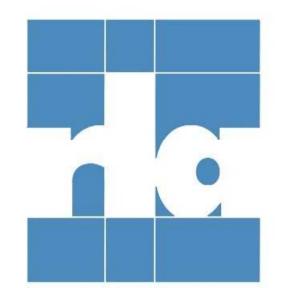


Typical Floor Plan Scale: 1:100 September 19, 2025

Level 2 Floor Plan







Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

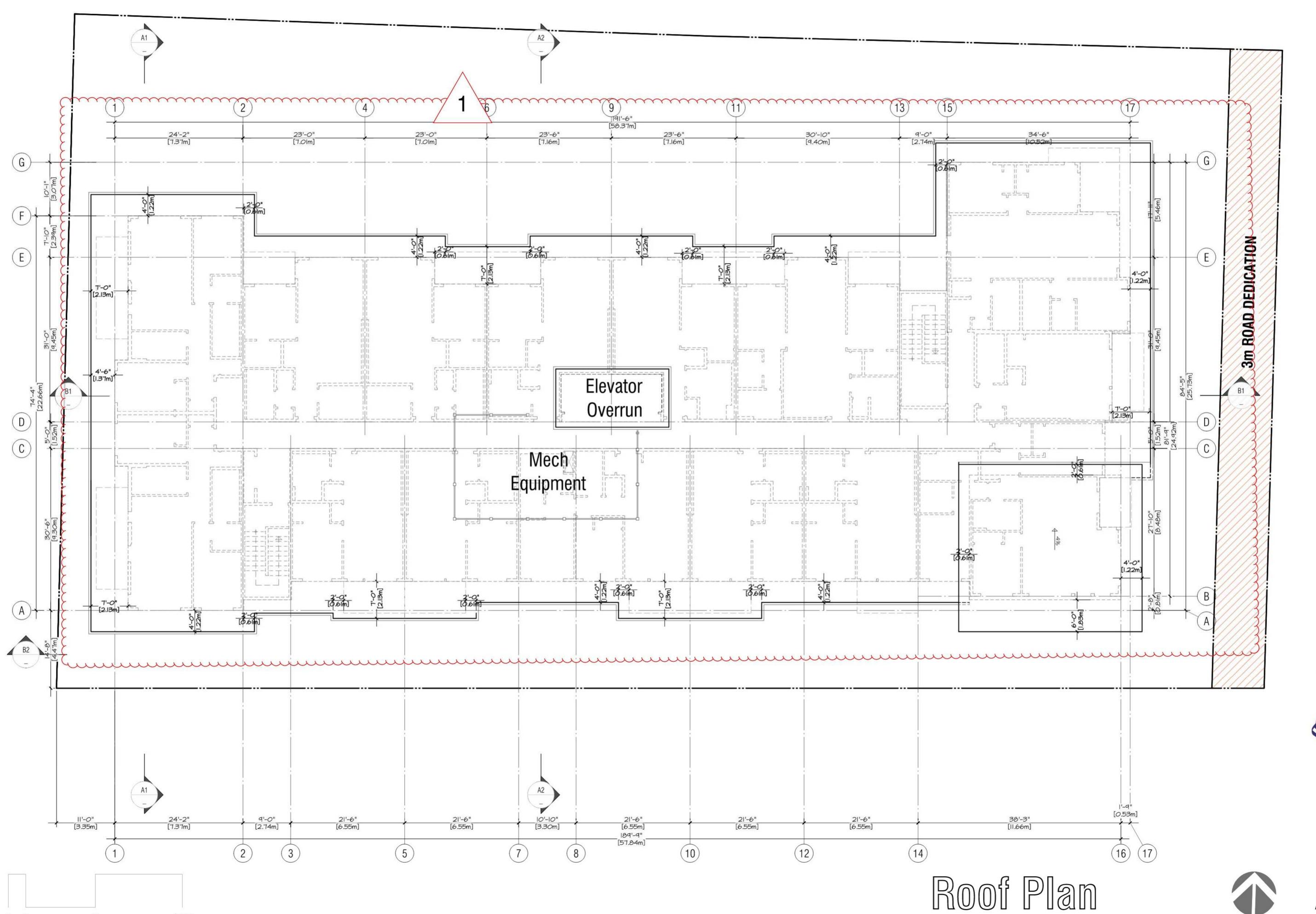
September 19, 2025 Issued for DP Resubmission



1908 FOUL BAY Multi-Unit Residential







10M

SCALE: 1:100



ARCHITECTS INCORPORATED

1656 West 8th Avenue Vancouver BC V6J1V4 Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



1908 FOUL BAY Multi-Unit Residential

TELUS (iving



Roof Plan Scale: 1:100 September 19, 2025



A-2.05

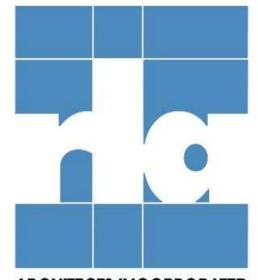
Material Legend

- 1 Roofing 2- PLY SBS Roofing, Light Grey
- Fibre Cement
 B.C. HC-154 Hale Navy
- 3 Soffit: Feature Wood
 Fibre Cement, Wood-like Colour
- Soffit: Typical Light Grey
 Fibre Cement
 B.M. HC-169 Conventry Grey
- Soffit: Typical Dark Grey
 Fibre Cement
 B.M. 2128-20 Abyss
- 6 Panels: Dark Grey
 Fibre Cement Panels
 B.M. 2128-20 Abyss
- 7 Panels: Rust Red
 Fibre Cement Panels
 Woodtone: Rosewood
- 8 Ledgestone:
 Providence Ledgestone
- 9 Panels: Off White
 Fibre Cement Vertical Board & Batten
 B.M. OC-17 White Dove
- 10 Windows: Vinyl Dark
 Vinyl Window Frames, Charcoal Colour
- Windows: Curtain Wall
 Aluminum Frames, Charcoal Colour
- Metal Flashing: Feature

 Match Colour to Adjacent Material
- Privacy Screens & Guards
 Aluminum Frame & Glass Panel Guards and
 Privacy Screens, Charcoal Colour
- Metal Fence Charcoal Grey
 Aluminum Fence, Charcoal Colour
- Feature beams Charcoal Grey
 Fibre Cement Cladded
 B.M. 2128-20 Abyss
- Architectural Concrete
 Exposed Concrete (Painted At Parts of the Building Envelope)

Provide samples of all exterior colours & materials for review & approval

- Sunshades Charcoal Grey
 Aluminum Frame, Charcoal Colour
- Trims:Dark Grey
 B.M. HC-178 Charcoal Slate



ARCHITECTS INCORPORATED

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

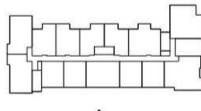
E18 | E51 (1952)

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission





1908 FOUL BAY Multi-Unit Residentia

TELUS (iving



Elevations



Material Legend

- 1 Roofing 2- PLY SBS Roofing, Light Grey
- Fibre Cement
 B.C. HC-154 Hale Navy
- 3 Soffit: Feature Wood
 Fibre Cement, Wood-like Colour
- Soffit: Typical Light Grey
 Fibre Cement
 B.M. HC-169 Conventry Grey
- Soffit: Typical Dark Grey
 Fibre Cement
 B.M. 2128-20 Abyss
- 6 Panels: Dark Grey
 Fibre Cement Panels
 B.M. 2128-20 Abyss
- 7 Panels: Rust Red
 Fibre Cement Panels
 Woodtone: Rosewood
- 8 Ledgestone:
 Providence Ledgestone
- 9 Panels: Off White
 Fibre Cement Vertical Board & Batten
 B.M. OC-17 White Dove
- 10 Windows: Vinyl Dark
 Vinyl Window Frames, Charcoal Colour
- Windows: Curtain Wall
 Aluminum Frames, Charcoal Colour
- Metal Flashing: Feature

 Match Colour to Adjacent Material
- Aluminum Frame & Glass Panel Guards and Privacy Screens, Charcoal Colour
- Metal Fence Charcoal Grey
 Aluminum Fence, Charcoal Colour
- Fibre Cement Cladded
 B.M. 2128-20 Abyss
- Architectural Concrete
 Exposed Concrete (Painted At Parts of the Building Envelope)

Provide samples of all exterior colours & materials for review & approval

- Sunshades Charcoal Grey
 Aluminum Frame, Charcoal Colour
- Trims:Dark Grey

 B.M. HC-178 Charcoal Slate

ARCHITECTS INCORPORATED

1656 West 8th Avenue Vancouver BC V6J1V4

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations

from the dimensions and conditions on the drawing.

Revisions

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



C2 A2 A2 A2 A2a A2a B2 B2 S

1908 FOUL BAY Multi-Unit Residentia

TELUS (iving



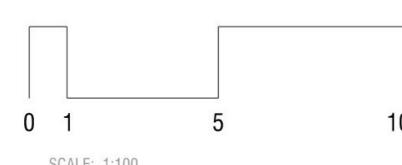
Elevations



- 1 Roofing 2- PLY SBS Roofing, Light Grey
- Pascia: Dark
 Fibre Cement B.C. HC-154 - Hale Navy
- Soffit: Feature Wood Fibre Cement, Wood-like Colour
- Soffit: Typical Light Grey Fibre Cement B.M. HC-169 - Conventry Grey
- Soffit: Typical Dark Grey Fibre Cement B.M. 2128-20 - Abyss
- Panels: Dark Grey Fibre Cement Panels B.M. 2128-20 - Abyss
- Panels: Rust Red Fibre Cement Panels Woodtone: Rosewood
- & Ledgestone: Providence Ledgestone
- Panels: Off White Fibre Cement Vertical Board & Batten B.M. OC-17 - White Dove
- 10 Windows: Vinyl Dark
 Vinyl Window Frames, Charcoal Colour
- (11) Windows: Curtain Wall Aluminum Frames, Charcoal Colour
- Metal Flashing: Feature Match Colour to Adjacent Material
- Privacy Screens & Guards
 Aluminum Frame & Glass Panel Guards and Privacy Screens, Charcoal Colour
- Metal Fence Charcoal Grey Aluminum Fence, Charcoal Colour
- Feature beams Charcoal Grey Fibre Cement Cladded B.M. 2128-20 - Abyss
- Architectural Concrete Exposed Concrete (Painted At Parts of the Building Envelope)
- Sunshades Charcoal Grey Aluminum Frame, Charcoal Colour
- 18 Trims:Dark Grey B.M. HC-178 Charcoal Slate



East Elevation-Foul Bay Road



Elevation - East



ARCHITECTS INCORPORATED

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

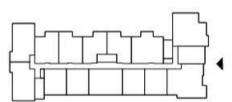
October 25, 2024

Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission





1908 FOUL BAY Multi-Unit Residential





Elevations

- 1 Roofing 2- PLY SBS Roofing, Light Grey
- Fascia: Dark
 Fibre Cement
 B.C. HC-154 Hale Navy
- 3 Soffit: Feature Wood Fibre Cement, Wood-like Colour
- Soffit: Typical Light Grey
 Fibre Cement
 B.M. HC-169 Conventry Grey
- 5 Soffit: Typical Dark Grey
 Fibre Cement
 B.M. 2128-20 Abyss
- 6 Panels: Dark Grey
 Fibre Cement Panels
 B.M. 2128-20 Abyss
- 7 Panels: Rust Red
 Fibre Cement Panels
 Woodtone: Rosewood
- 8 Ledgestone:
 Providence Ledgestone
- 9 Panels: Off White
 Fibre Cement Vertical Board & Batten
 B.M. OC-17 White Dove
- 10 Windows: Vinyl Dark
 Vinyl Window Frames, Charcoal Colour
- Windows: Curtain Wall
 Aluminum Frames, Charcoal Colour
- Metal Flashing: Feature
 Match Colour to Adjacent Material
- Privacy Screens & Guards
 Aluminum Frame & Glass Panel Guards and
 Privacy Screens, Charcoal Colour
- Metal Fence Charcoal Grey
 Aluminum Fence, Charcoal Colour
- Feature beams Charcoal Grey
 Fibre Cement Cladded
 B.M. 2128-20 Abyss
- Architectural Concrete
 Exposed Concrete (Painted At Parts of the Building Envelope)
- Sunshades Charcoal Grey
 Aluminum Frame, Charcoal Colour
- Trims:Dark Grey
 B.M. HC-178 Charcoal Slate





Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

September 11, 2024 Pre-Application City Review

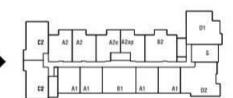
September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission





For

Project 1908 FOUL BAY

Multi-Unit Residential

TELUS (iving



Elevations



Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



For

Project 1908 FOUL BAY

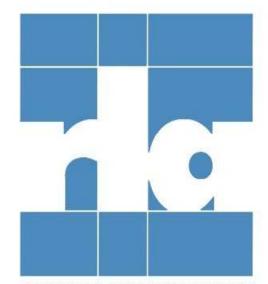
Multi-Unit Residential

TELUS (iving



Colour Material Board





Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

September 11, 2024 Pre-Application City Review

> September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

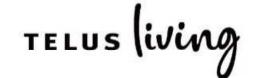
September 19, 2025 Issued for DP Resubmission



For

Project

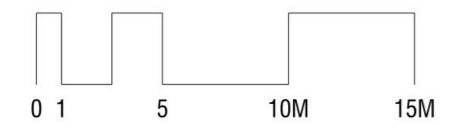
1908 FOUL BAY Multi-Unit Residential





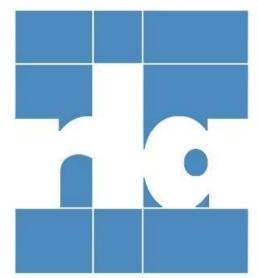
Scale: 1:150

Scale: 1:150 September 19, 2025



SCALE: 1:150





Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revision

September 11, 2024 Pre-Application City Review

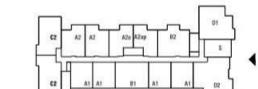
September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission





OF.

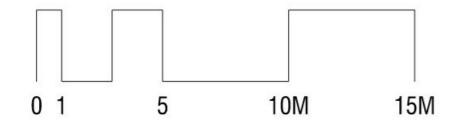
1908 FOUL BAY

Multi-Unit Residential

TELUS (iving



Scale: 1:150 September 19, 2025

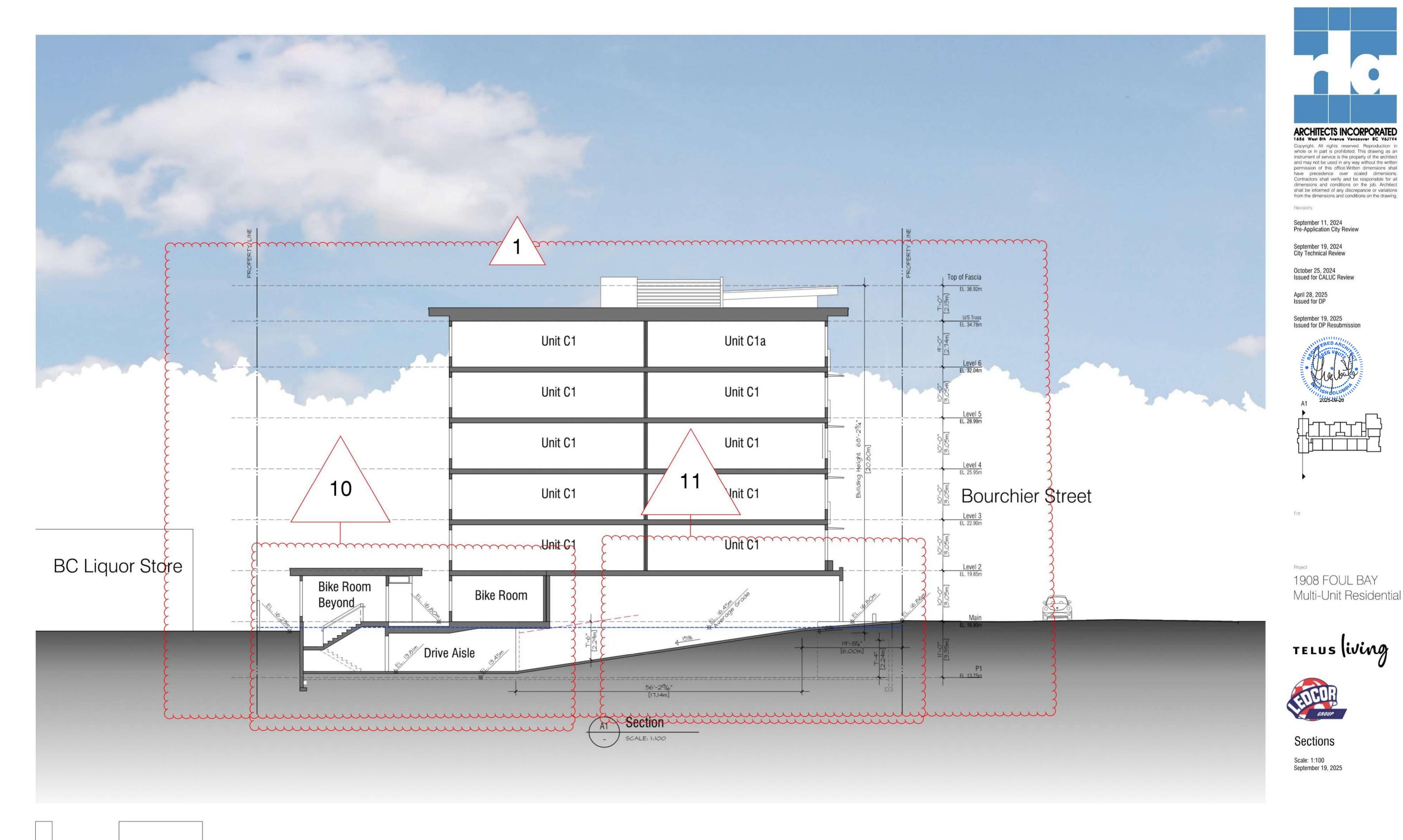


SCALE: 1:150



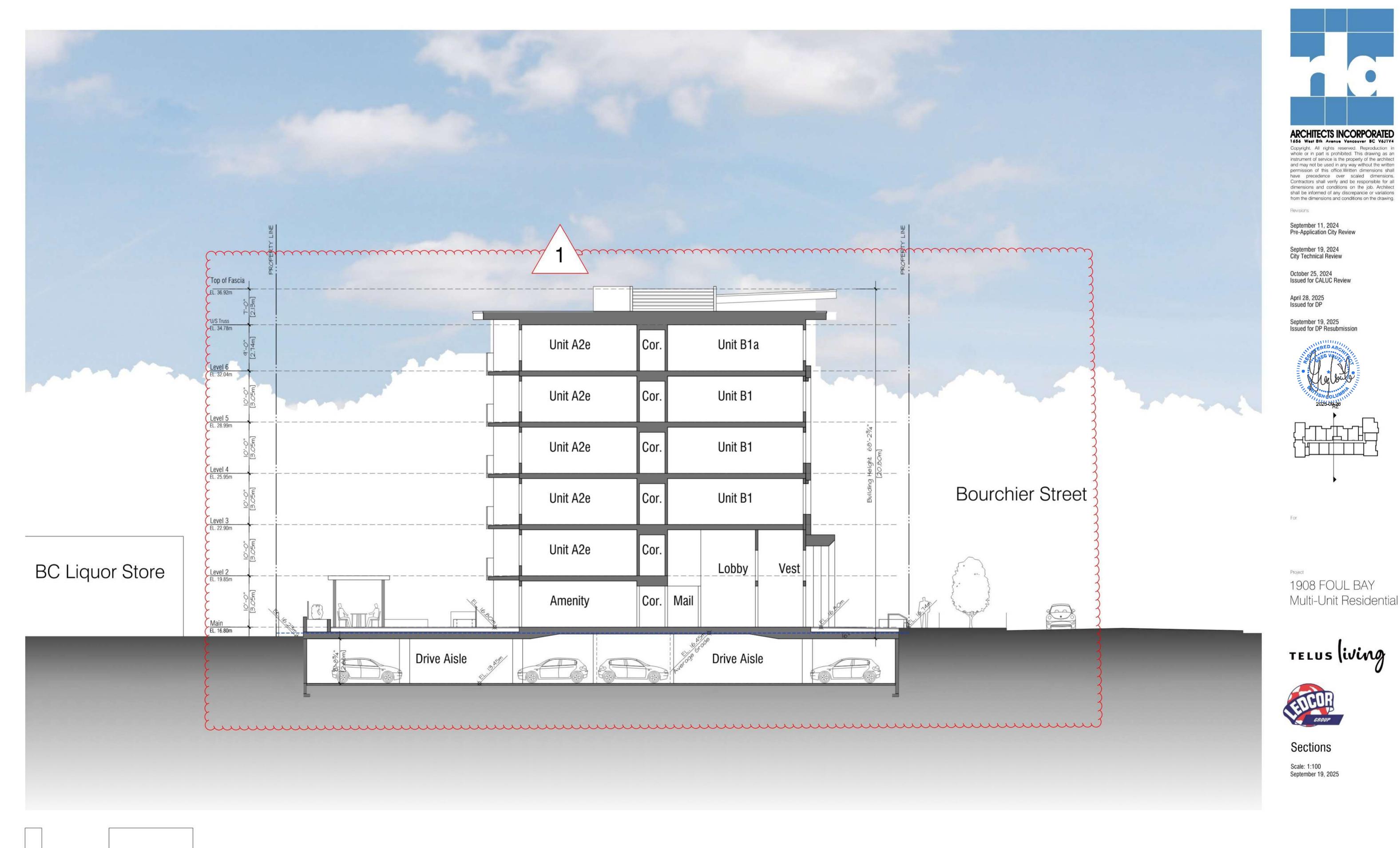
Section - B1

A-4.01



Section -A1

A-4.02



Section -A2

A-4.02





Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisi

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

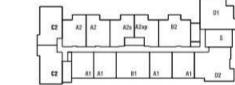
October 25, 2024

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission

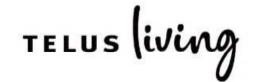
Issued for CALUC Review





For

1908 FOUL BAY Multi-Unit Residential





Views

Scale: September 19, 2025

Concept Model View - SE corner-Bourchier



Concept Model View - SW-Bourchier

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

September 11, 2024 Pre-Application City Review

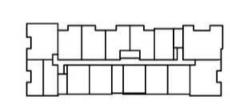
September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission





^oroject

1908 FOUL BAY Multi-Unit Residentia

TELUS (iving



Views





Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

September 11, 2024 Pre-Application City Review

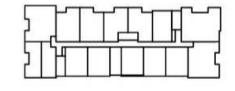
September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission





1908 FOUL BAY Multi-Unit Residential

TELUS (iving



Views





Copyright, All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions, Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

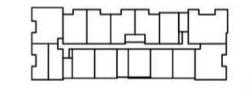
October 25, 2024

Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission





1908 FOUL BAY

Multi-Unit Residential

TELUS (Wing







Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024

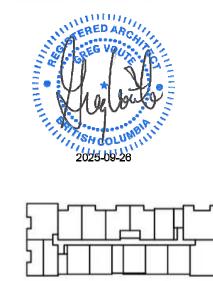
Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



1908 FOUL BAY Multi-Unit Residential

TELUS (iving



Views

SPRING EQUINOX

SUMMER SOLSTICE

BC Liquor Store

BC Liquor Store

FALL EQUINOX

The state of the state of

BC Liquor Store

BC Liquor Store

WINTER SOLSTICE

Bourchier Street

BC Liquor Store



ARCHITECTS INCORPORATED

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect mission of this office. Written dimensions shall Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing

September 11, 2024

Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission

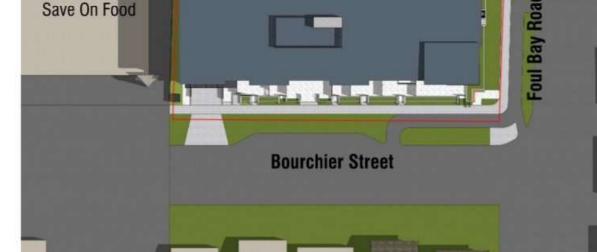




BC Liquor Store

March 21st, 9:00 A.M.

Save On Food



June 21st, 9:00 A.M.

Save On Food



Save On Food

September 21st, 12:00 P.M.

September 21st, 9:00 A.M.



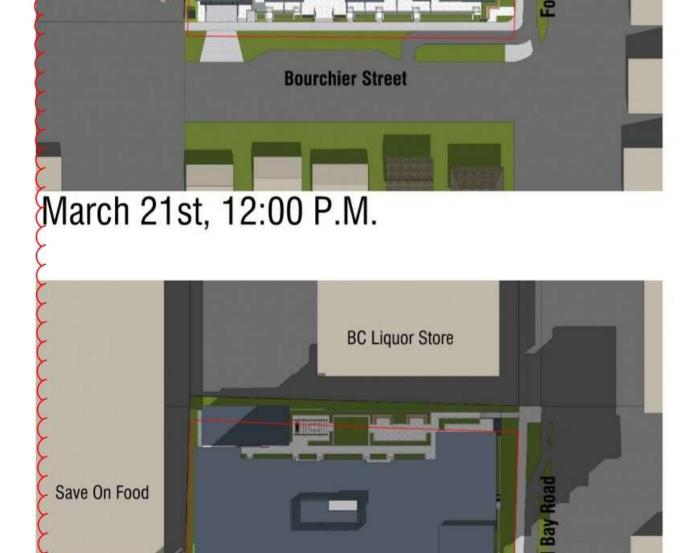
December 21st, 12:00 P.M.

December 21st, 9:00 A.M.

Save On Food



December 21st, 3:00 P.M.



Bourchier Street

March 21st, 3:00 P.M.



Bourchier Street

June 21st, 3:00 P.M.



September 21st, 3:00 P.M.

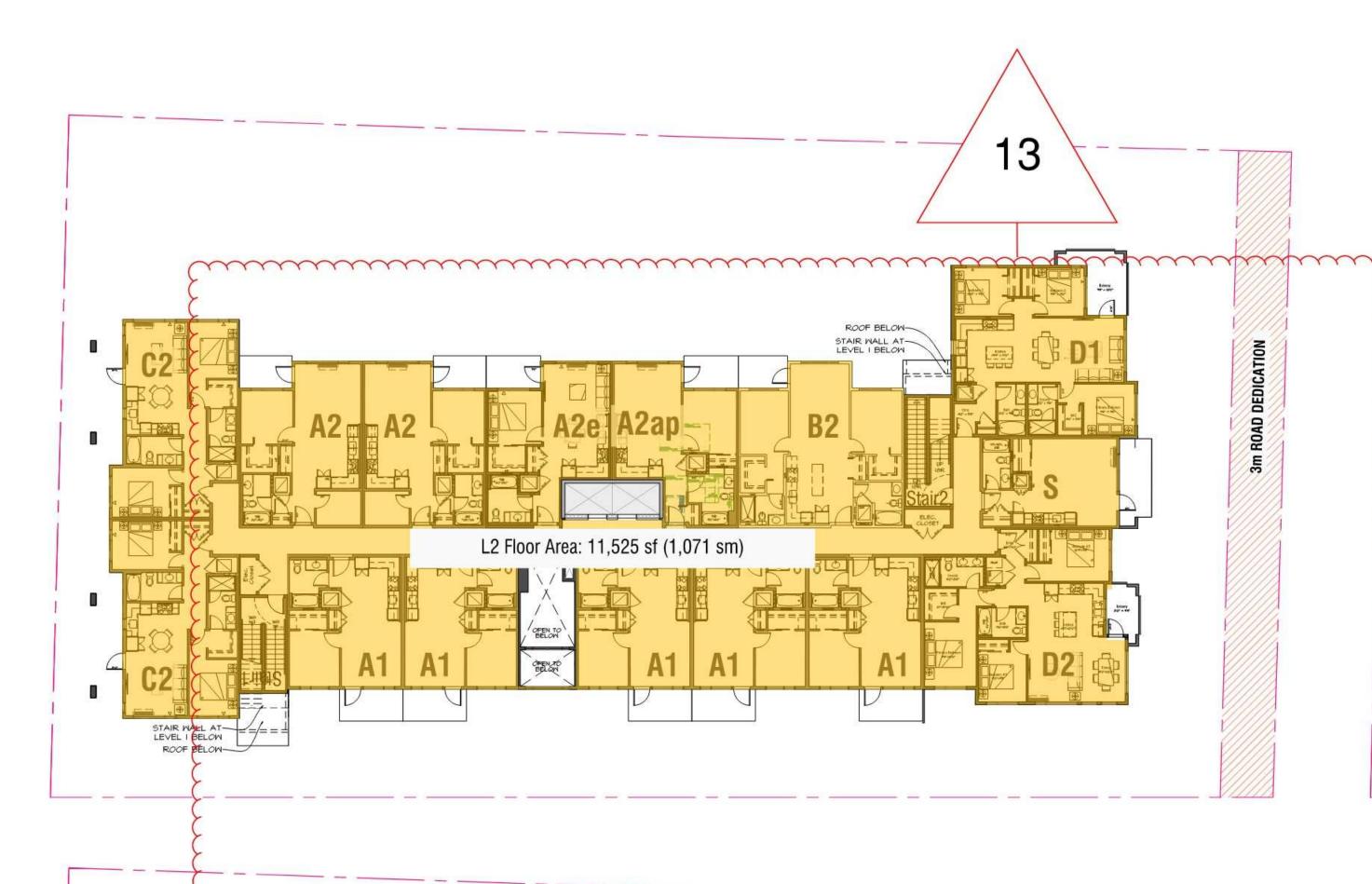




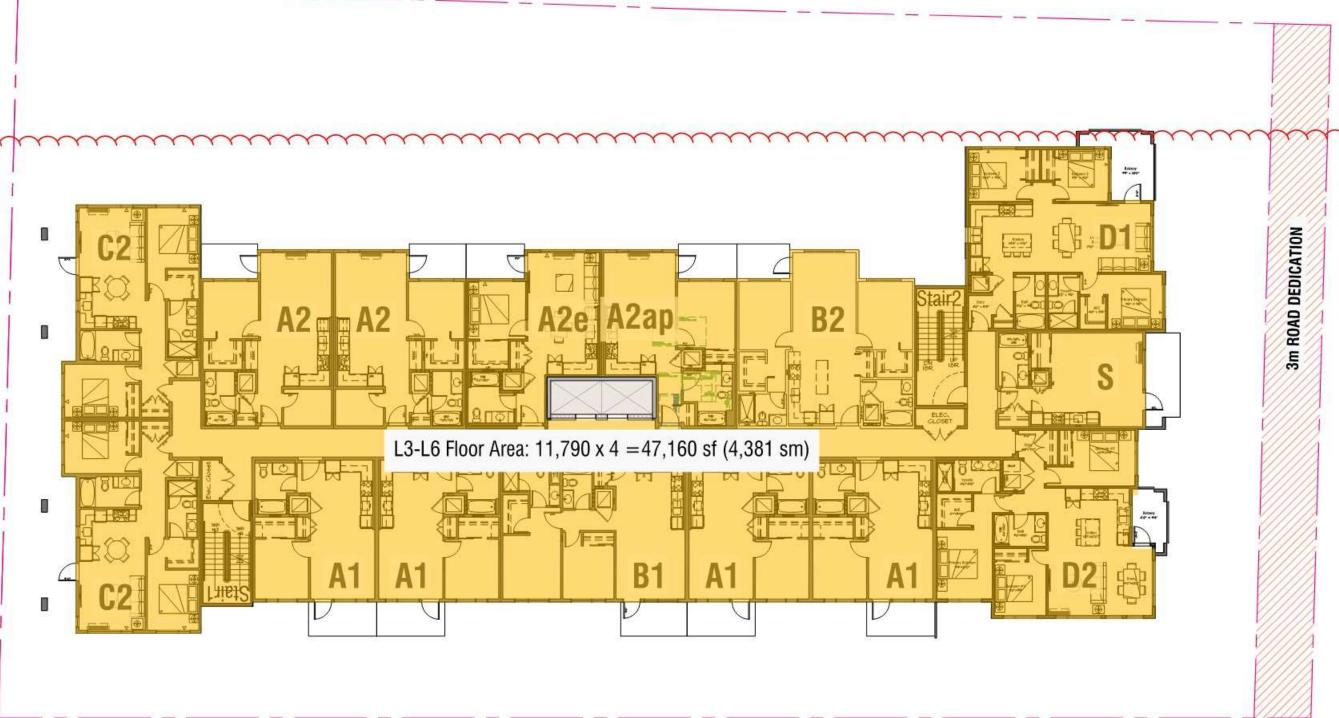




Shadow Study Scale: N/A September 19, 2025



Amenity





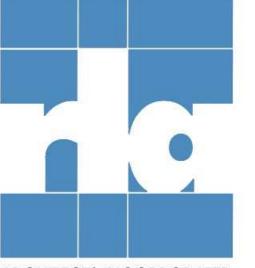
Main Floor	10,225 sf	950 sm	
L2 Floor	11,525 sf	1,071 sm	
 L3-L6 Floor	47,160 sf	4,381 sm	
Total	68,910 sf	6,402 sm	

DEFINITIONS (from City of Victoria Zoning Bylaw)

"Area" when used in reference to a floor of a storey of a building means the entire area which in plan is enclosed by the interior face of the exterior walls of the storey at floor level plus the area enclosed by any cantilevered element that is within that storey and that is above floor level, but does not include of the following areas:

- a) the area used or intended to be used for required parking or movement of motor vehicles, as set out in this bylaw, which is calculated starting from the lowest level of the building;
- b) the area used or intended to be used for required Bicycle Parking, Long-Term, as set out in this bylaw, which is calculated starting from the lowest level of the building;
- c) the area or areas of balconies, exposed decks, patios or roofs; and
- d) the area of elevator shafts.

"Total Floor Area" means the sum of the areas of all floors of a building or buildings excluding floor space under a ceiling which is less than 1.8m above grade.



ARCHITECTS INCORPORATED

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written rmission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



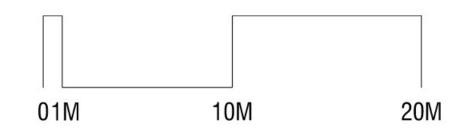
1908 FOUL BAY Multi-Unit Residential

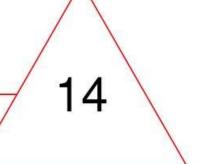
TELUS (Wing

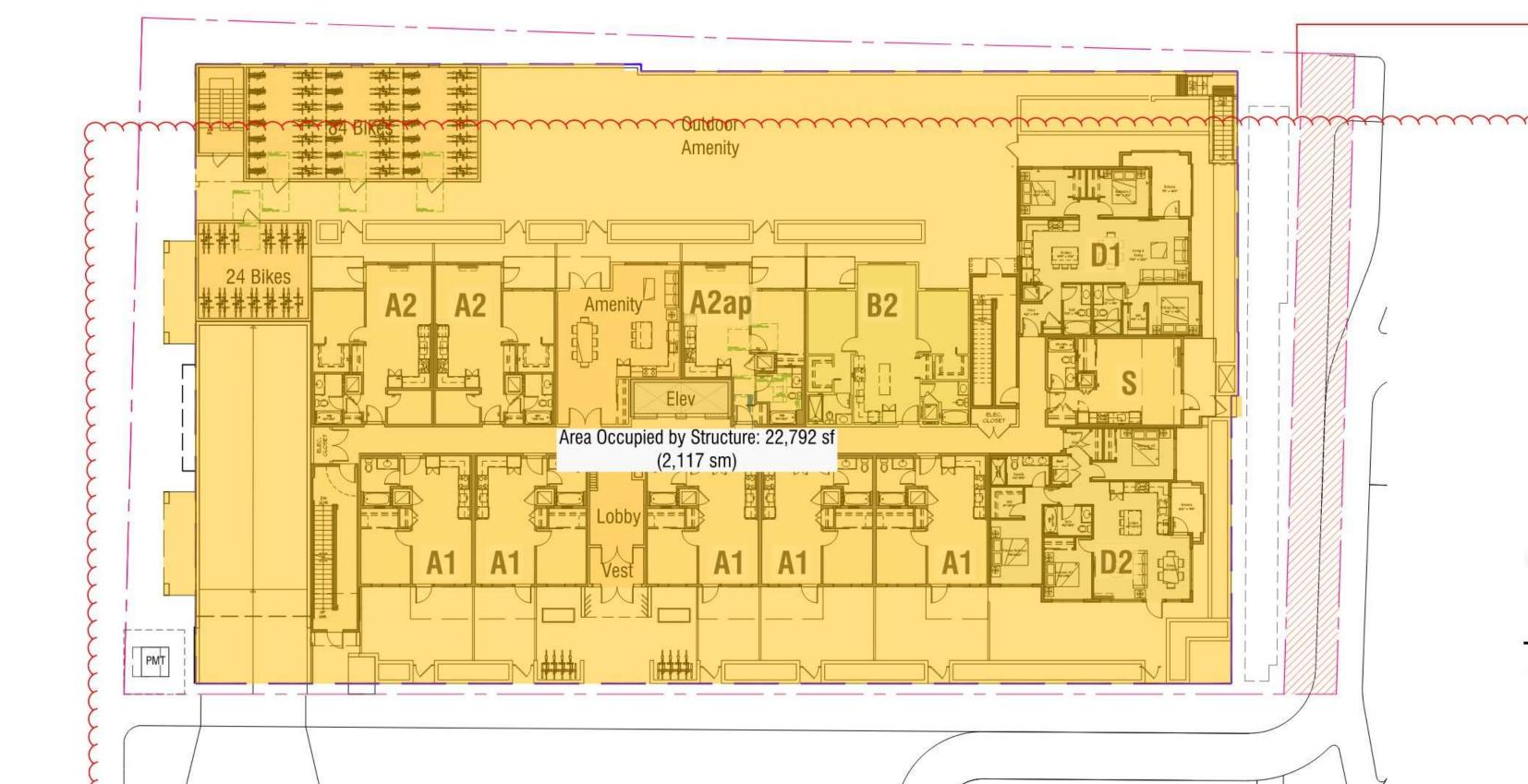


September 19, 2025

Key Plan - Area Calculations







Main Floor Area: 11,929 sf (1,108sm)

SITE COVERAGE CALCULATION

Structure Area (Excl. Parkade) Lot Area Structure Area 28,105 sf 2,611 sm 22,792 sf 2,117 sm 11,929 sf 1,108 sm 81% 42% Site Coverage

DEFINITIONS (from City of Victoria Zoning Bylaw)

"Site Coverage" means the percentage of the area of a lot which is occupied by any structure.



ARCHITECTS INCORPORATED Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect

and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission

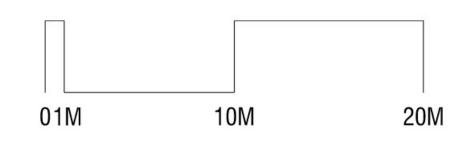


1908 FOUL BAY Multi-Unit Residential

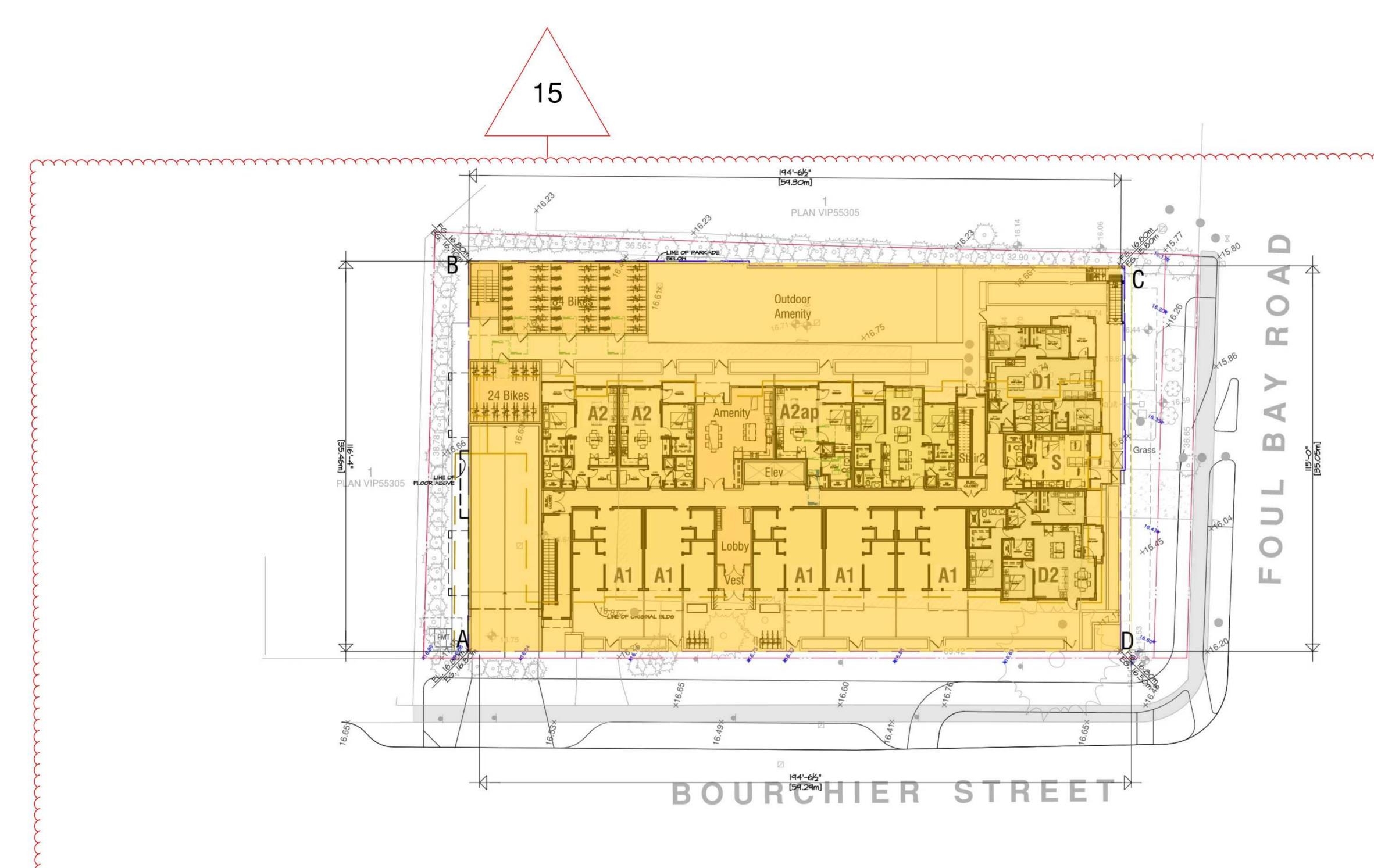
TELUS (iving



Key Plan - Site Coverage Scale: 1:200 September 19, 2025







Average Grade Calculation

Wall Section	Average G	rade				
A-B	(16.80 + 16.70)/2	16.75	x	35.46	m =	594
B-C	(16.70 + 15.80)/2	16.25	x	59.30	m =	964
C-D	(15.80 + 16.50)/2	16.15	x	35.05	m =	566
D-A	(16.50 + 16.80)/2	16.65	х	59.29	m =	987
Total				189.1	m	3,111

16.45

Average Grade Total height / Total Perimeter length 3,111 / 189

DEFINITIONS (from City of Victoria Zoning Bylaw)

"Grade" means the elevation calculated by averaging the elevation of natural grade or finished grade, whichever is lower at any points at which any part of a building comes into contact with the surface of a lot, excluding any artificial mounds of earth or rocks placed at or near the wall of a building, and excluding the minimum window well width and depth required by the British Columbia Building Code.





ARCHITECTS INCORPORATED 1656 West 8th Avenue Vancouver BC V6J1V4

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024

Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



1908 FOUL BAY Multi-Unit Residential





Average Grade Overlay Scale: 1:200 September 19, 2025



Average Grade Overlay





Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

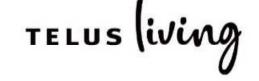
September 19, 2025 Issued for DP Resubmission



For

Project

1908 FOUL BAY Multi-Unit Residential





Unit Plans

Scale: 1/4" = 1' - 0" September 19, 2025

A-8.01





Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

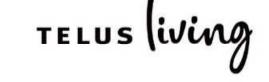
September 19, 2025 Issued for DP Resubmission



For

Project

1908 FOUL BAY Multi-Unit Residential

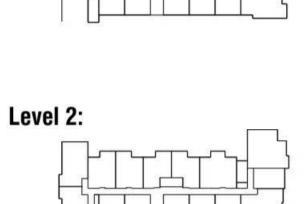


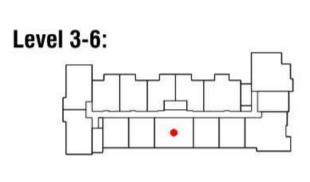


Unit Plan

Scale: 1/4" = 1' - 0" September 19, 2025

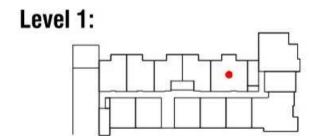


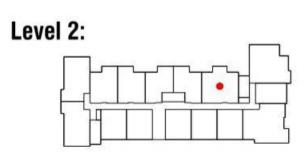


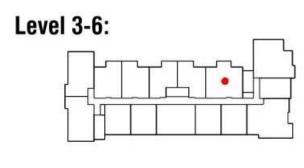




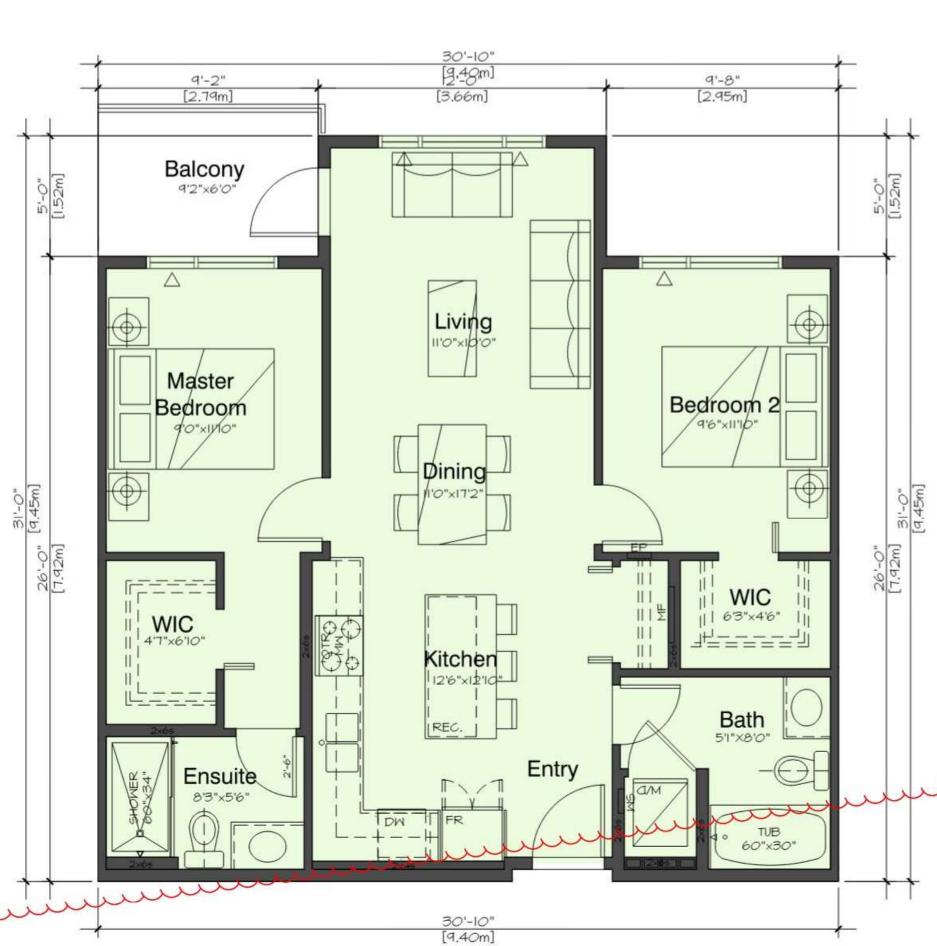
6 Units Total (6 of 87)

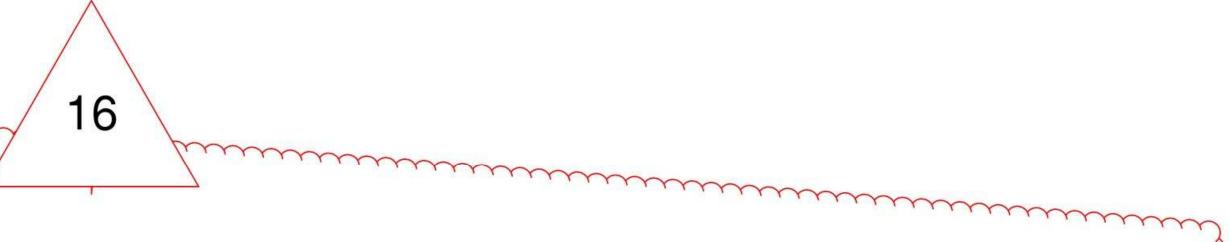






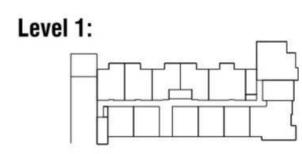


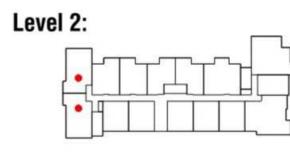


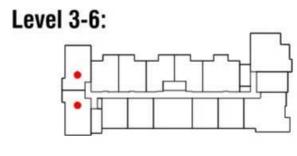


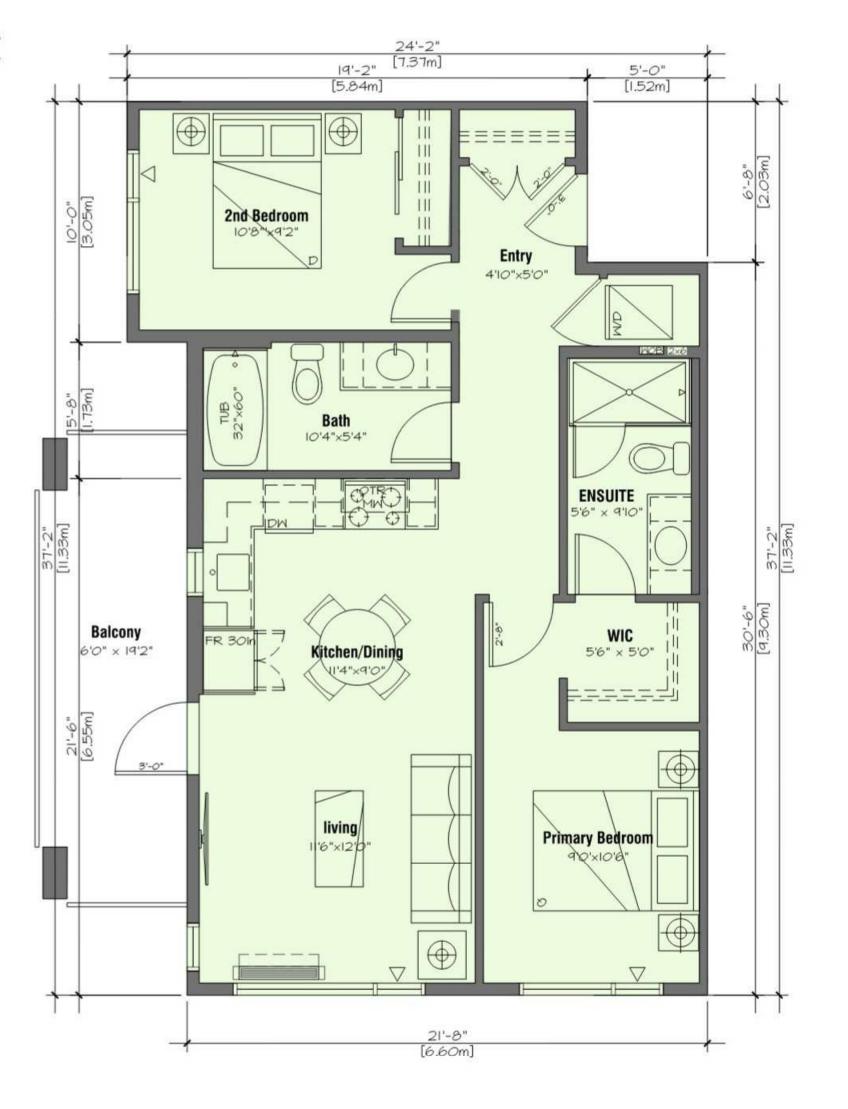
C2 - 2 Bedroom Corner Unit 2 Bed + 2 Bath 797 sf

6 Units Total (10 of 87)











ARCHITECTS INCORPORATED

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

September 19, 2025 Issued for DP Resubmission



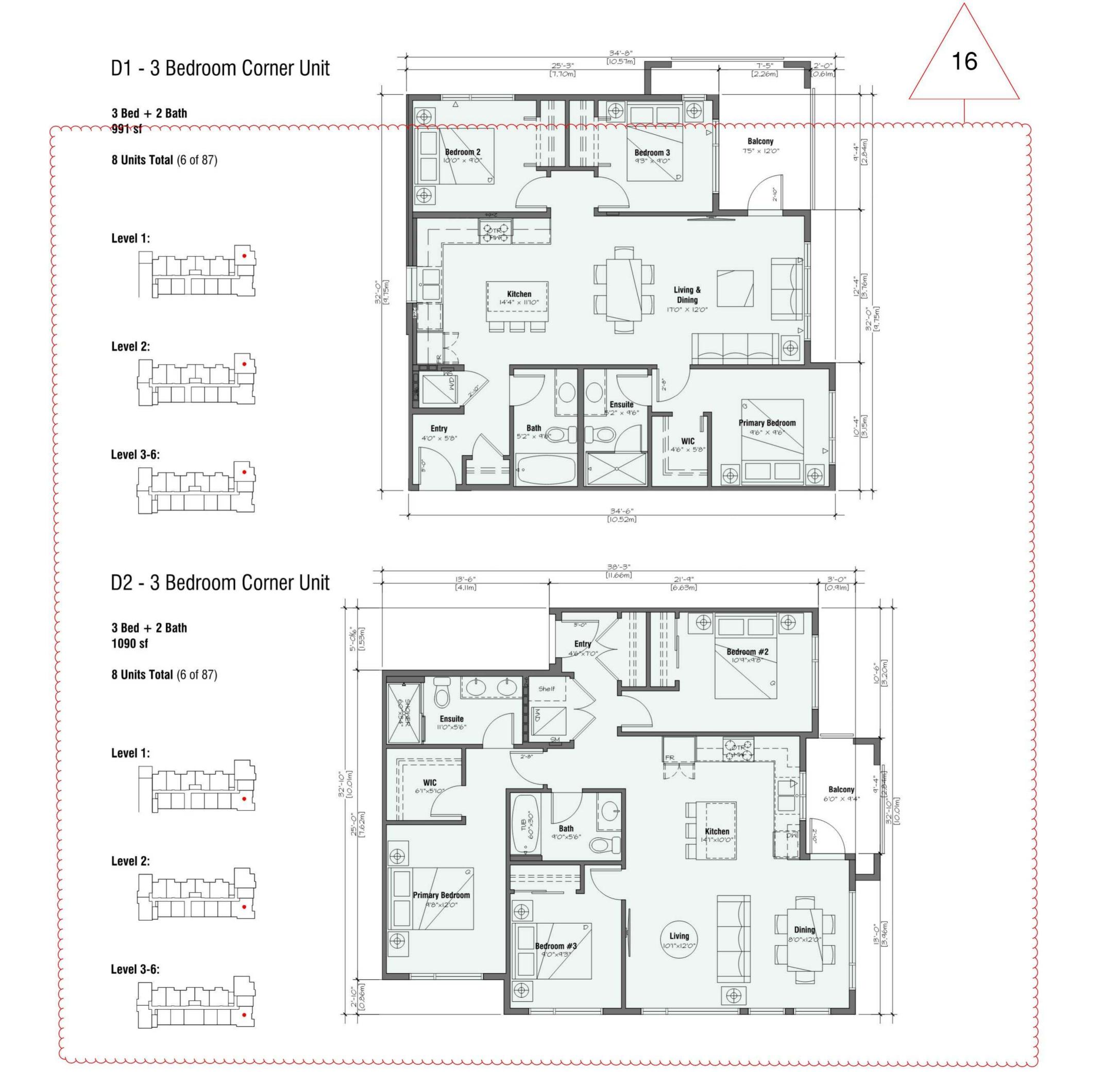
1908 FOUL BAY Multi-Unit Residential

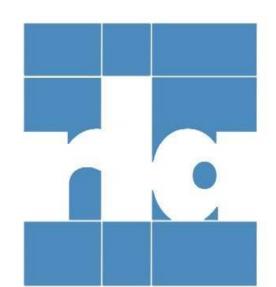
TELUS (iving



Unit Plans

Scale: 1/4" = 1' - 0" September 19, 2025





ARCHITECTS INCORPORATED

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

September 11, 2024 Pre-Application City Review

September 19, 2024 City Technical Review

October 25, 2024 Issued for CALUC Review

April 28, 2025 Issued for DP

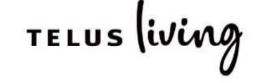
September 19, 2025 Issued for DP Resubmission



For

rolost

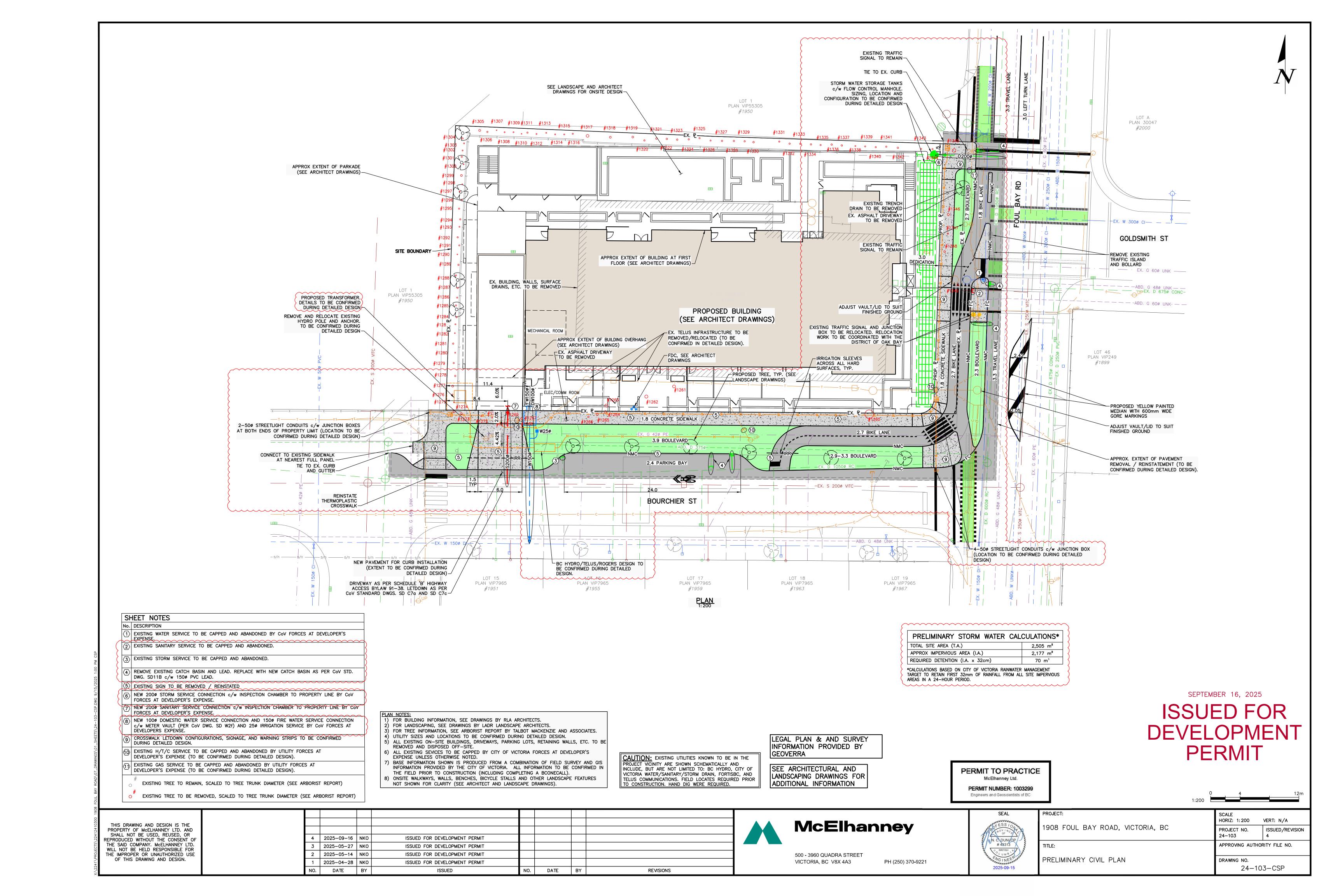
1908 FOUL BAY Multi-Unit Residential

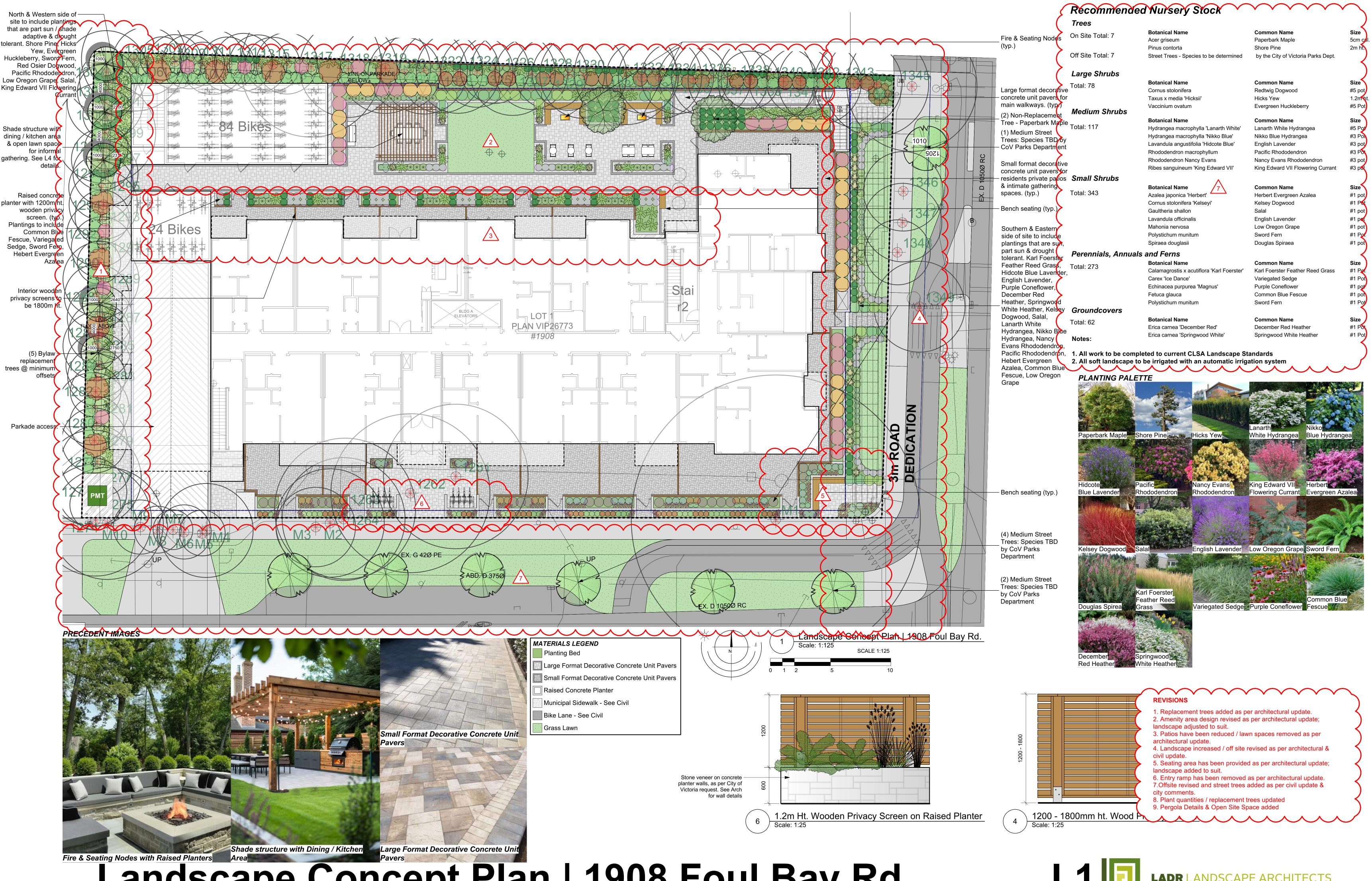




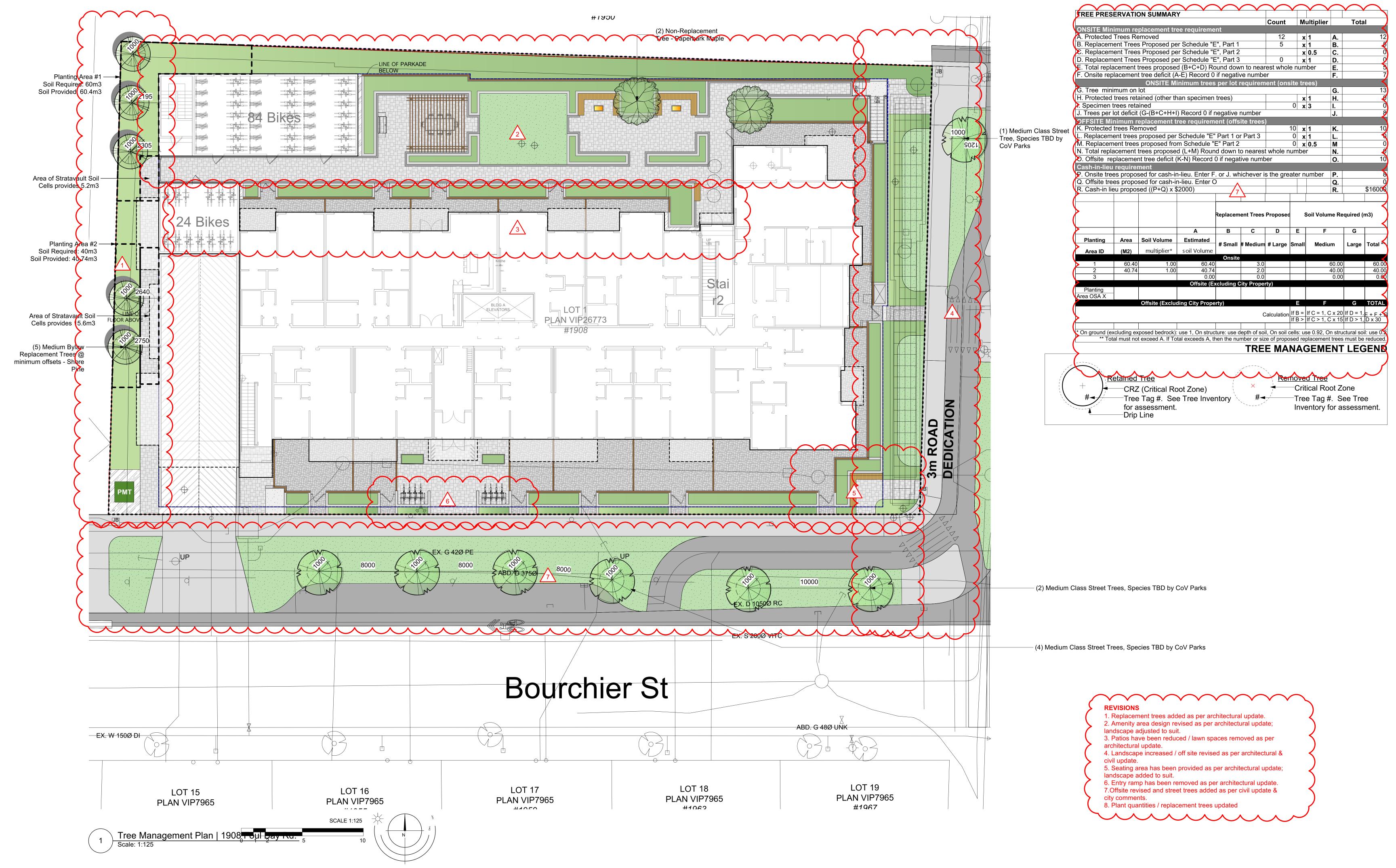
Scale: 1/4" = 1' - 0" September 19, 2025

A-8.04





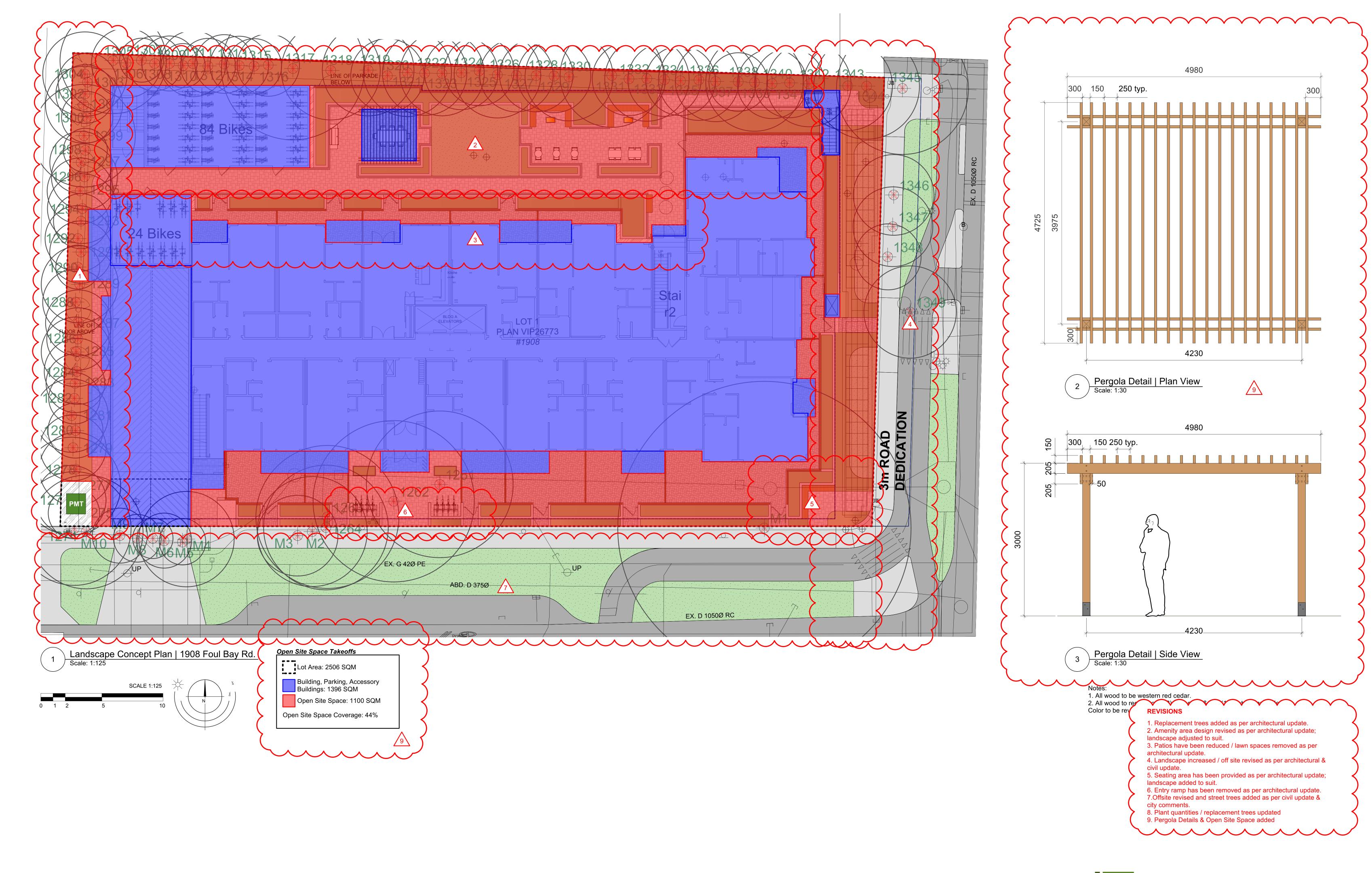
Project No: 2423 10-03-2024

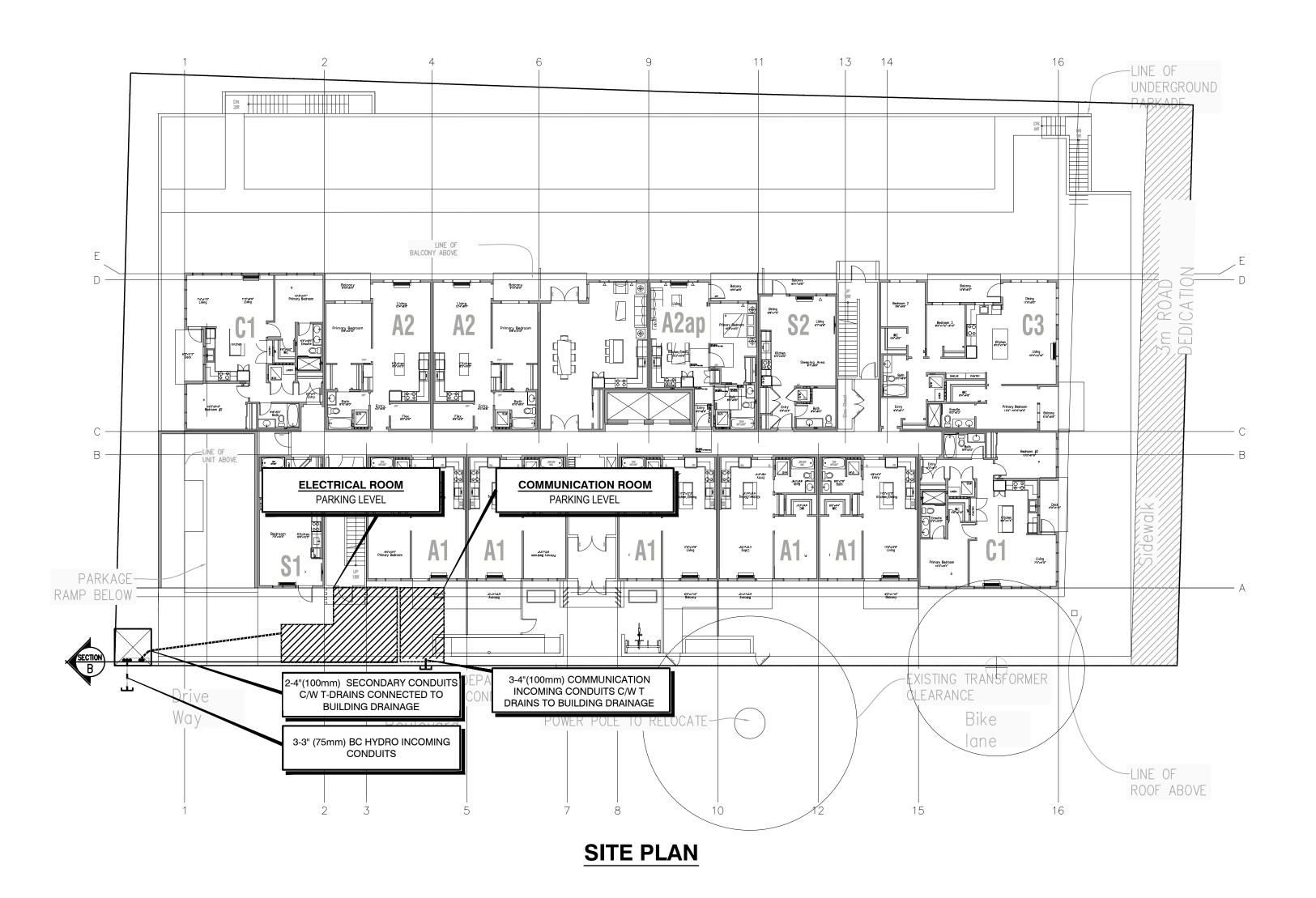


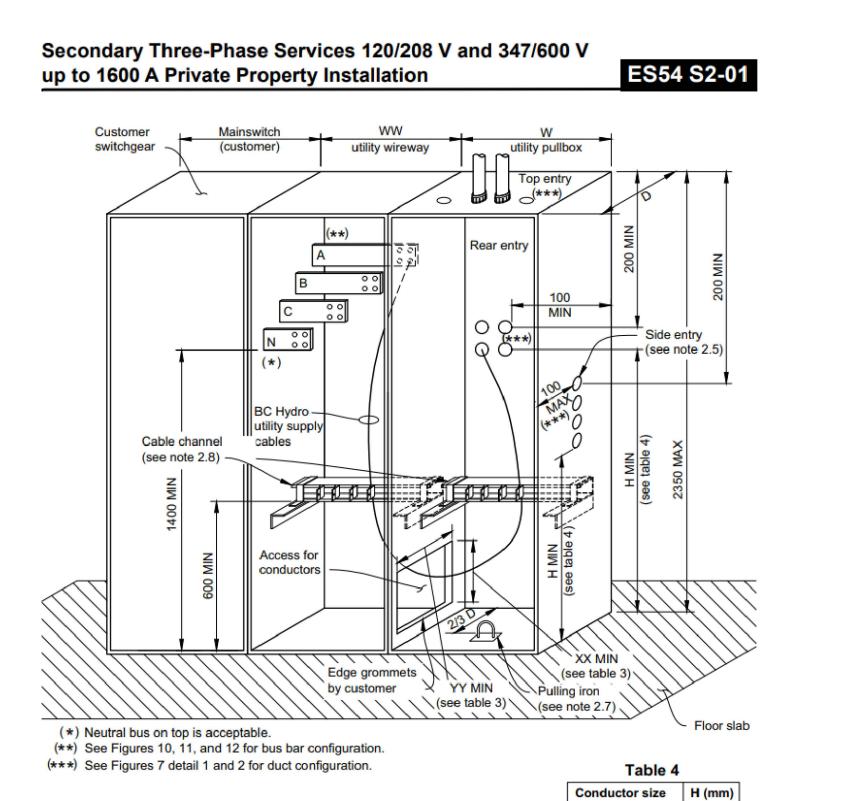
Tree Management Plan | 1908 Foul Bay Rd.



Surveyed? Sh	·	Common	Root Zone Radius	Dripline radius	of the	Retention Suitability (onsite Relativ		Tree Retention/Location		or Surveyed?		Bylaw protected (Yes (No.)) Common Retarised	Zo Ra	oot	Line		lity e Relative		Tree Retention/Location		or Surveyed? S			Rotaniani		Root Zone Dripl Radius radiu	ine s	(on	ability nsite Relative		Tree Retention/Location
	inicipal M	Giant Sequoiadendre giganteum	DBH(cm) Ht (m) (m) on 120 20 12	(m) Hea		l trees) toleran d Good	Hydro clearance pruned to tru on South side of crown - from	unk Likely significantly impacted by the excavation to facilitate the construction of the onsite	Remove 129		Municipal) On	(Yes/No) Common Botanical Douglas-fir No Douglas-fir Pseudotsuga menziesii 1						Remarks Topped historically at 3M above grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the				Douglas-fir	Botanical DB Pseudotsuga 16 menziesii				Structural tre Poor Cond		Topped historically at 3M above grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the
							historic building clearance pruning, some surface root of	f municipal frontage		11 Yes	On	No Douglas-fir Pseudotsuga 1 menziesii	7 10 2.5	55 2	Fair Poo	or Conditio	nal Poor	tipping location. Topped historically at 3M above grade - not maintained - weakly	underground parking Likely significantly impacted by the excavation to facilitate the	Remove											underground parking
							and soil compaction, existing manhole within North side of CRZ - 2.5m from root collar, existing building foundation	install the proposed bike lane and municipal sidewalk would	1292	2 Yes	On	No Douglas-fir Pseudotsuga 1	18 10 2.7	7 2	Fair Poo	or Conditio	nal Poor	attachment leaders arise near tipping location. Topped historically at 3M above grade - not maintained - weakly	underground parking Likely significantly impacted by	Remove 1215	Vos	n No	Douglas fir	Pseudotsuga 15	10	2.25	Fair	Poor Cond	litional Poor	Topped historically at 2M above	Likoly cignificantly impacted h
			40 20 6				within. Roth side of CRZ - 4m from root collar, elevation increases to the North.	structure of the canopy and ma result in more than 25% canop removal.	1299	3 Yes	On	No Douglas-fir Pseudotsuga 1	5 10 2.2	25 2	Fair Poo	or Conditio	nal Poor	attachment leaders arise near	construction of the onsite underground parking	Remove	res	n No		menziesii	10	2.25	Fair	Poor Cond	nuonai Poor	Topped historically at 3M above grade - not maintained - weakly attachment leaders arise near tipping location.	the excavation to facilitate the
Yes Or	Yes	Douglas-fir Pseudotsuga menziesii	40 20 6	5 Go	ood Fair/poor	Unsuitable Poor	Asymmetric crown on North s due to historic building clearance pruning, heavily surface rooted on South side.	the excavation to facilitate the construction of the onsite underground parking		4 Yes	On	Mo Douglas-fir Pseudotsuga 1	0 10 29	25 2	Fair Poo	or Conditio	nal Poor		construction of the onsite underground parking	Pamova											
							appears to have been topped historically - deflected central leader at 20m above grade.				On	No Douglas-fir Pseudotsuga 1 menziesii	9 10 2.8	85 2	Fair Poo	or Conditio	nai Poor	Topped historically at 3M above grade - not maintained - weakly attachment leaders arise near tipping location.	the excavation to facilitate the	1316	Yes O	n No	Douglas-fir	Pseudotsuga 17 menziesii	10	2.55 3	Fair	Poor Cond	litional Poor	Topped historically at 3M above grade - not maintained - weakly	
Yes Or	Yes	Douglas-fir Pseudotsuga menziesii	44 20 6.6	5 Poo	or Fair/poor	Unsuitable Poor	Asymmetric crown on North s due to historic building clearance pruning, heavily surface rooted on South side		Remove 129	5 Yes	On	No Douglas-fir Pseudotsuga menziesii 1	8 10 2.7	7 2	Dead Dea	ad Conditio	nal Poor	Topped historically at 3M above grade - not maintained - weakly attachment leaders arise near		Remove				monziesii						attachment leaders arise near	
							appears to have been topped historically - deflected central leader at 20m above grade.		1290	6 Yes	On	No Douglas-fir Pseudotsuga menziesii 1	8 10 2.7	7 2	Poor Poo	or Conditio	nal Poor	tipping location. Topped historically at 3M above grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the	Remove											
Vac Or	Yes	Douglas-fir Pseudotsuga	39 20 5.85	5 Fai	ir/noor Fair/noor	Conditional Poor	Declining health - sparse folia in upper canopy - heavy cone crop - branch and twig diebac	e		7 Yes	On	No Douglas-fir Pseudotsuga menziesii 1	7 10 2.5	55 2	Fair Poo	or Conditio	nal Poor	tipping location. Topped historically at 3M above grade - not maintained - weakly	underground parking Likely significantly impacted by the excavation to facilitate the	Remove 1317	Yes O	n Yes		Thuja plicata 39 'excelsa'	10	5.85 3	Fair	Poor Cond	litional Poor	Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the
les of	les	menziesii	39 20 3.03	J	пироог	Conductial	above grade - included bark -	the excavation to facilitate the construction of the onsite		8 Yes	On	No Douglas-fir Pseudotsuga 1 menziesii	2 10 1.8	8 2	Poor Poo	or Conditio	nal Poor	attachment leaders arise near tipping location. Topped historically at 3M above grade - not maintained - weakly	underground parking Likely significantly impacted by	Remove 1318	Yes O	n No		Thuja plicata 27 'excelsa'	10	4.05 3	Poor	Poor Cond	litional Poor	Topped historically at 4m above grade - not maintained - weakly	the excavation to facilitate the
							building clearance pruning, heavily surface rooted on Sou side, appears to have been topped historically - deflected		1299	9 Yes	On	No Douglas-fir Pseudotsuga 2	28 10 4.2		Poor Poo	or Conditio	nal Poor	attachment leaders arise near tipping location. Topped historically at 3M above	construction of the onsite underground parking Likely significantly impacted by	Remove										attachment leaders arise near tipping location, declining heath - chlorotic foliage - branch dieback, basal decay.	
							central leader at 20m above grade. Declining health - spa foliage in upper canopy - h		130	0 Yes	On	No Douglas-fir Pseudotsuga 1	4 10 23	1 2	Fair Poo	or Conditio	nal Poor	grade - not maintained - weakly attachment leaders arise near tipping location. Topped historically at 3M above	construction of the onsite underground parking	1319 Remove	Yes O	n No		Thuja plicata 25 'excelsa'	10	3.75 3	Fair	Poor Cond	litional Poor	Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the construction of the onsite
Yes Or	-M Yes	Douglas-fir Pseudotsuga menziesii	34 20 5.1	5 Fai	ir Fair/poor	Conditional Poor	asymmetric crown on North s	Likely significantly impacted by the excavation to facilitate the construction of the onsite	Remove			menziesii				or Condition	T GOT	grade - not maintained - weakly attachment leaders arise near tipping location.	the excavation to facilitate the construction of the onsite underground parking	1320	Yes O	n No	_	Pseudotsuga 20 menziesii 20	10	3 3	Fair	Poor Cond	litional Poor	tipping location. Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the
Yes Mu	inicipal M	Douglas-fir Pseudotsuga	30 15 4.5	4 Fai	ir Fair/poor	Poor	deflected ce teal leader at 20 above grade. Suppressed by 1264 -			1 Yes	On	No Douglas-fir Pseudotsuga menziesii 2	21 10 3.1	15 2	Fair Poo	or Conditio	nal Poor	Topped historically at 3M above grade - not maintained - weakly attachment leaders arise near tipping location.	the excavation to facilitate the	Remove 1321	Yes O	n No		Thuja plicata 24 'excelsa'	10	3.6 3	Fair	Poor Cond	litional Poor	tipping location. Topped historically at 4m above grade - not maintained - weakly	underground parking Likely significantly impacted between the excavation to facilitate the
	000	menziesii			37 (San San San San San San San San San San		due to shading - poor trunk taper, appears to have been	the excavation to facilitate the construction of the onsite underground parking	130	2 Yes	On	No Douglas-fir Pseudotsuga 1 menziesii	6 10 2.4	4 2	Fair Poo	or Conditio	nal Poor	Topped historically at 3M above grade - not maintained - weakly attachment leaders arise near	Likely significantly impacted by the excavation to facilitate the	Remove 1322	Yes O	n No		Thuja plicata 23 'excelsa'	10	3.45 3	Fair	Poor Cond	litional Poor	attachment leaders arise near tipping location. Topped historically at 4m above grade - not maintained - weakly	underground parking Likely significantly impacted b
Yes Mu	inicipal M	Douglas-fir Pseudotsuga menziesii	22 7 3.3	4 Fai	ir Poor	Poor	trunk taper, appears to have	Likely significantly impacted by the excavation to facilitate the	Remove 130)3 Yes	On	No Douglas-fir Pseudotsuga menziesii 1	16 10 2.4	4 2	Poor Poo	or Conditio	onal Poor	Topped historically at 3M above grade - not maintained - weakly	the excavation to facilitate the	Remove 1323	Yes	n No	Excelsa	Thuja plicata 23	10	3.45 3	Fair	Poor Cond	ditional Poor	attachment leaders arise near tipping location. Topped historically at 4m above	construction of the onsite underground parking Likely significantly impacted by
Vec	inicinal A4	Douglas-fir Pseudotsuga	28 2 00	2	ir Par-	Physical	been topped historically at 5n above grade - deflected central leader.	construction of the onsite underground parking Likely significantly impacted by)4 Yes	On	No Douglas-fir Pseudotsuga menziesii 2	23 10 3.	45 3	Poor Poo	or Conditio	onal Poor	attachment leaders arise near tipping location. Topped historically at 3M above grade - not maintained - weakly	underground parking Likely significantly impacted by	Remove	Yes O	NO.	cedar	'excelsa' Thuja plicata 20	40	3	Eair	Poor	ditional Poss	grade - not maintained - weakly attachment leaders arise near tipping location. Topped historically at 4m above	the excavation to facilitate the construction of the onsite underground parking
res Mi	inicipal M	menziesii Pseudotsuga	26 3 3.9	Z Fal	ar Poor	Poor	grade - upright leaders beginning to regenerate, covered in clematis vine.	the excavation to facilitate the construction of the onsite underground parking										attachment leaders arise near	construction of the onsite underground parking. Also, Observed with poor structure	1324	Tes O		cedar	'excelsa'	10	.5	rair	Poor Cond	attional	grade - not maintained - weakly attachment leaders arise near tipping location.	the excavation to facilitate the
Yes Mu	inicipal M	Douglas-fir Pseudotsuga menziesii	13 3 1.95	2 Fai	ir Poor	Poor	Topped historically at 3M abo grade - upright leaders beginning to regenerate,	Likely significantly impacted by the excavation to facilitate the construction of the onsite	1.30	95 Yes	On	No Douglas-fir Pseudotsuga menziesii 2	29 10 4.3	35 3	Fair Poo	or Conditio	onal Poor	Topped historically at 3M above grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the	Remove 1325	Yes O	n No		Thuja plicata 19 'excelsa'	10	2.85 3	Fair	Poor Cond	ditional Poor	Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the construction of the onsite
Yes Mu	nicipal M	Douglas-fir Pseudotsuga menziesii	15 3 2.25	2 Fai	ir Poor	Poor	Topped historically at 3M abo grade - upright leaders beginning to regenerate,	underground parking Likely significantly impacted by the excavation to facilitate the construction of the onsite	1 0.00000000000000000000000000000000000									tipping location.	underground parking	1326	Yes C	n No		Thuja plicata 11, 'excelsa'	,17 10	3.54 3	Fair	Poor Cond	ditional Poor	tipping location. Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the
Yes Mu	nicipal M	Douglas-fir Pseudotsuga menziesii	11 3 1.65	2 Fai	ir Poor	Poor	covered in clematis vine.	underground parking Likely significantly impacted by the excavation to facilitate the	MANAGE CONTROL	No.	0.5	No Douglas-fir Pseudotsuga 1	10 10	05	Fair Day	on Condition	ned Beer	Toward historical but 2M above	Liber in Front in order	1327	Yes O	n No		Thuja plicata 20 'excelsa'	10	3 3	Fair	Poor Cond	ditional Poor	tipping location. Topped historically at 4m above grade - not maintained - weakly	underground parking Likely significantly impacted to the excavation to facilitate the
Yes Mu	inicipal M	Douglas-fir Pseudotsuga	13 3 1.95	2 Fai	ir Poor	Poor	beginning to regenerate, covered in clematis vine. Topped historically at 3M abo grade - upright leaders	construction of the onsite underground parking ove Likely significantly impacted by the excavation to facilitate the		yo Yes	On	No Douglas-III Pseudotsuga menziesii	10 23	85 3	Fair Poo	or Conditio	onai Poor	grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the	1328	Yes O	n No		Thuja plicata 20 'excelsa'	10	3 3	Fair	Poor Cond	ditional Poor	attachment leaders arise near tipping location. Topped historically at 4m above grade - not maintained - weakly	underground parking Likely significantly impacted to
Yes Mu	nicipal M	Douglas-fir Pseudotsuga	15 3 2.25	2 Fai	ir Poor	Poor	beginning to regenerate, covered in clematis vine.	construction of the onsite underground parking ove Likely significantly impacted by	Remove											1329	Yes O	n No		Thuja plicata 20	10	3 3	Poor	Poor Cond	ditional Poor	attachment leaders arise near	construction of the onsite underground parking
		menziesii	31 10 4.65			Base	grade - upright leaders beginning to regenerate, covered in clematis vine.	the excavation to facilitate the construction of the onsite underground parking	130)7 Yes	On	No Douglas-fir Pseudotsuga 1	12 10 1.8	8 3	Fair Poo	or Conditio	onal Poor	Topped historically at 3M above grade - not maintained - weakly		Remove			cedar	'excelsa'						grade - not maintained - weakly attachment leaders arise near tipping location, declining heath	construction of the onsite
		menziesii				Poor	grade - not maintained - weal	kly the excavation to facilitate the construction of the onsite underground parking				menziesii						attachment leaders arise near tipping location.		1330	Yes O	n No		Thuja plicata 'excelsa'	10	3.6 3	Fair	Poor Cond	ditional Poor	- chlorotic foliage - branch dieback, basal decay. Topped historically at 4m above grade - not maintained - weakly	
Yes Or	-M Yes	Douglas-fir Pseudotsuga menziesii	31 10 4.65	2 Fai	ir Poor	Conditional Poor	Topped historically at 3M abo grade - not maintained - weal attachment leaders arise nea	kly the excavation to facilitate the construction of the onsite	Remove											1331	Yes O	n Yes		Thuja plicata 17	,18 10	4.23 3	Fair	Poor Cond	ditional Poor	attachment leaders arise near tipping location. Topped historically at 4m above	construction of the onsite underground parking Likely significantly impacted by
res Or	No	Douglas-fir Pseudotsuga menziesii	14 10 2.1	2 Fai	ir Poor	Conditional Poor	grade - not maintained - weal	underground parking Likely significantly impacted by the excavation to facilitate the construction of the onsite		08 Yes	On	No Douglas-fir Pseudotsuga menziesii 1	15 10 2.3	25 3	Fair Poo	or Conditio	onal Poor	Topped historically at 3M above grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the	Remove 1332	Yes O	n No		'excelsa' Thuja plicata 20	10	3 3	Fair	Poor Cond	titional Poor	grade - not maintained - weakly attachment leaders arise near tipping location. Topped historically at 4m above	construction of the onsite underground parking
'es Or	No	Douglas-fir Pseudotsuga menziesii	19 10 2.85	2 Fai	ir Poor	Conditional Poor	tipping location. Topped historically at 3M about	underground parking ve Likely significantly impacted by the excavation to facilitate the	Remove										underground parking			A110-A-11	cedar	'excelsa'				, , , , , , , , , , , , , , , , , , , ,		grade - not maintained - weakly attachment leaders arise near tipping location.	the excavation to facilitate the construction of the onsite underground parking
res Or	No	Douglas-fir Pseudotsuga	27 10 4.05	2 Fai	ir Poor	Conditional Poor	tipping location. Topped historically at 3M about	construction of the onsite underground parking Likely significantly impacted by the excavation to facilitate the	Remove							la tri					Yes O			Thuja plicata 'excelsa'	10	3.45	Fair	Poor Cond	ditional Poor	Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near tipping location.	the excavation to facilitate the
res Or	No	Douglas-fir Pseudotsuga	20 10 3	2 Fai	ir Poor	Conditional Poor	attachment leaders arise nea	construction of the onsite underground parking Likely significantly impacted by		9 Yes	On	No Douglas-fir Pseudotsuga 1 menziesii	5 10 2.2	25 3	Fair Poo	or Conditio	onal Poor	grade - not maintained - weakly attachment leaders arise near tipping location.	construction of the onsite	Remove 1334	Yes O	n No		Thuja plicata 'excelsa'	10	3 3	Fair	Poor Cond	ditional Poor	Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near	Likely significantly impacted to the excavation to facilitate the
/ac Or	No	menziesii Douglas-fir Pseudotsuga	18 10 27	2 Fai	ir Poor	Conditional Poor	attachment leaders arise nea tipping location.	the excavation to facilitate the construction of the onsite underground parking Likely significantly impacted by	Remove										300000	1335	Yes O	n No	Excelsa cedar	Thuja plicata 19 'excelsa'	10	2.85 3	Fair	Poor Cond	ditional Poor	tipping location. Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near	Likely significantly impacted to the excavation to facilitate the
		menziesii					grade - not maintained - weal attachment leaders arise nea tipping location.	the excavation to facilitate the construction of the onsite underground parking	1310	0 Yes	On	No Douglas-fir Pseudotsuga 1	2 10 1.8	8 3	Fair Poo	or Conditio	onal Poor	Topped historically at 3M above grade - not maintained - weakly		Remove 1336	Yes O		Excelsa cedar	Thuja plicata 22 'excelsa'	10	3.3 3	Fair	Poor Cond	ditional Poor	tipping location. Topped historically at 4m above grade - not maintained - weakly	underground parking Likely significantly impacted to the excavation to facilitate the
Yes Or	No	Douglas-fir Pseudotsuga menziesii	15 10 2.25	2 Fai	ir Poor	Conditional Poor	Topped historically at 3M abo grade - not maintained - weal attachment leaders arise nea	kly the excavation to facilitate the construction of the onsite	Western College			manacon						attachment leaders arise near		1337	Yes O	n No	Excelsa cedar	Thuja plicata 22	10	3.3 3	Fair	Poor Cond	ditional Poor	attachment leaders arise near tipping location. Topped historically at 4m above grade - not maintained - weakly	underground parking Likely significantly impacted I
Yes Or	No	Douglas-fir Pseudotsuga menziesii	20 10 3	2 Fai	ir Poor	Conditional Poor	Topped historically at 3M abo grade - not maintained - weal attachment leaders arise nea	underground parking Likely significantly impacted by the excavation to facilitate the construction of the onsite	Remove												Yes O		Excelsa	Thuja plicata 16	10	2.4 3	Fair	Poor Cond	ditional Poor	attachment leaders arise near tipping location. Topped historically at 4m above	construction of the onsite underground parking Likely significantly impacted !
Yes Or	No	Douglas-fir Pseudotsuga menziesii	14 10 2.1	2 Fai	ir Poor	Conditional Poor	grade - not maintained - weal	underground parking Likely significantly impacted by the excavation to facilitate the construction of the onsite	Remove 131	1 Yes	On	No Douglas-fir Pseudotsuga 1 menziesii	8 10 2.7	7 3	Fair Poo	or Conditio	onal Poor	Topped historically at 3M above grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the		Vec		cedar	'excelsa' Thuja plicata 16	47 40	2.00	Fair	Page Cond	ditional Page	grade - not maintained - weakly attachment leaders arise near tipping location. Topped historically at 4m above	construction of the onsite underground parking
res Or	No	Douglas-fir Pseudotsuga menziesii	16 10 2.4	2 De	ead Dead	Conditional Poor	tipping location.	underground parking ove Dead tree proposed for remova	l Remove									tipping location.	underground parking		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		cedar	'excelsa'				(C. C. C	THE PROPERTY OF THE PROPERTY O	grade - not maintained - weakly attachment leaders arise near	the excavation to facilitate the
'es Or	No	Douglas-fir Pseudotsuga	18 10 2.7	2 Fai	ir Poor	Conditional Poor	attachment leaders arise nea tipping location.	ır i	Remove	2 V	000	No Douglas-fir Pseudotsuga 1	5 40 2	25	Fair Pas	Condition	nal Boor	Topped historically at 2M above	Liber size if earth, imported by		Yes O		Excelsa cedar	Thuja plicata 'excelsa'	10	2.85 3	Fair	Poor Cond	ditional Poor	Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near	Likely significantly impacted to the excavation to facilitate the construction of the onsite
es Or	No	Douglas-fir Pseudotsuga	19 10 2.85	2 De	ead Dead	Conditional Poor	tipping location.	the excavation to facilitate the construction of the onsite underground parking Dead tree proposed for remova		2 Tes	On	no Dougias-iii r-seudoisuga ii menziesii	10 2.4	25 3	Fair Foo	or Conditio	nai Poor	attachment leaders arise near	the excuration to facilitate the	1341	Yes O	n No	Excelsa cedar	Thuja plicata 19 'excelsa'	10	2.85 3	Poor	Poor Cond	ditional Poor	tipping location. Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near	Likely significantly impacted the excavation to facilitate the
	. 1001 6.497.	menziesii	(Marie II)		384 P.C	Characters of the desired of the second of t	grade - not maintained - weal attachment leaders arise nea tipping location.	kly to eliminate hazards	33.0.000.330.000															Thursday		245		Darr		tipping location, declining heath - chlorotic foliage - branch dieback basal decay.	underground parking
es Or	No	Douglas-fir Pseudotsuga menziesii	17 10 2.55	2 Fai	Poor	Conditional Poor	grade - not maintained - weal attachment leaders arise nea	Likely significantly impacted by the excavation to facilitate the construction of the onsite underground parking		3 Yes	On	No Douglas-fir Pseudotsuga 1 menziesii	6 10 2.4	4 3	Fair Poo	or Conditio		Topped historically at 3M above grade - not maintained - weakly		Remove			cedar							Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near tipping location.	the excavation to facilitate the
'es Or	No	Douglas-fir Pseudotsuga menziesii	18 10 2.7	2 Fai	ir Poor	Conditional Poor	Topped historically at 3M abo grade - not maintained - weal attachment leaders arise nea	kly Likely significantly impacted by the excavation to facilitate the construction of the onsite										attachment leaders arise near		1343	Yes O	n Yes	Excelsa cedar	Thuja plicata 'excelsa'	,16 10	3.66 3	Poor	Poor Cond	ditional Poor	Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near	Likely significantly impacted to the excavation to facilitate the construction of the onsite
'es Or	No	Douglas-fir Pseudotsuga menziesii	18 10 2.7	2 Fai	ir Poor	Conditional Poor	grade - not maintained - weal	underground parking Likely significantly impacted by the excavation to facilitate the construction of the onsite												1344	Yes O		Excelsa cedar	Thuja plicata 18	,18 10	4.32 3	Dead	Dead Cond	ditional Poor	tipping location, 13cm stem is entirely dead. Topped historically at 4m above grade - not maintained - weakly	Dead tree proposed for remo
res Or	No	Douglas-fir Pseudotsuga menziesii	21 10 3.15	2 Fai	ir Poor	Conditional Poor	tipping location. Topped historically at 3M aborder and aborder and maintained - weal	underground parking bye Likely significantly impacted by the excavation to facilitate the		1	1		1		18															attachment leaders arise near tipping location, declining health - chloroform foliage.	
								construction of the onsite underground parking												1345	Yes O	n Yes		Thuja plicata 36 'excelsa'	10	5.4 4	Dead	Dead Cond	ditional Poor	Topped historically at 4m above grade - not maintained - weakly attachment leaders arise near	
																				1346	Yes O	n Yes		Prunus 33 cerasifera	10	3.3 4	Good	Fair/good Suital	ble Good	tipping location. Growing within shrub planting bed, codominant crown with adjacent plums - asymmetric	the excavation to facilitate the
																														crown due to shading, multiple stems form at 1.5m above grade - included bark- not active.	underground parking
																				1347	Yes O	n Yes	Purple leaf plum	Prunus 10, cerasifera	,11,20 10	3.26 4	Good	Fair/good Suital	ble Good	Growing within shrub planting bed, codominant crown with adjacent plums - asymmetric crown due to shading, multiple	the excavation to facilitate the construction of the onsite
																														crown due to shading, multiple stems form at 1.4m above grade - included bark- not active.	underground parking
																				1348	Yes O	n No	Purple leaf plum	Prunus 27 cerasifera	10	2.7 4	Good	Fair/good Suital	ble Good	Growing within shrub planting bed, codominant crown with adjacent plums - asymmetric	the excavation to facilitate the construction of the onsite
																														crown due to shading, multiple	underground parking
																				1349	Yes O	n No	Excelsa	Thuja plicata 25	40	3.75 3	Good	Fair	ditional Poor	stems form at 1.5m above grade - included bark- not active. Topped historically at 3M above	Likely cignificants





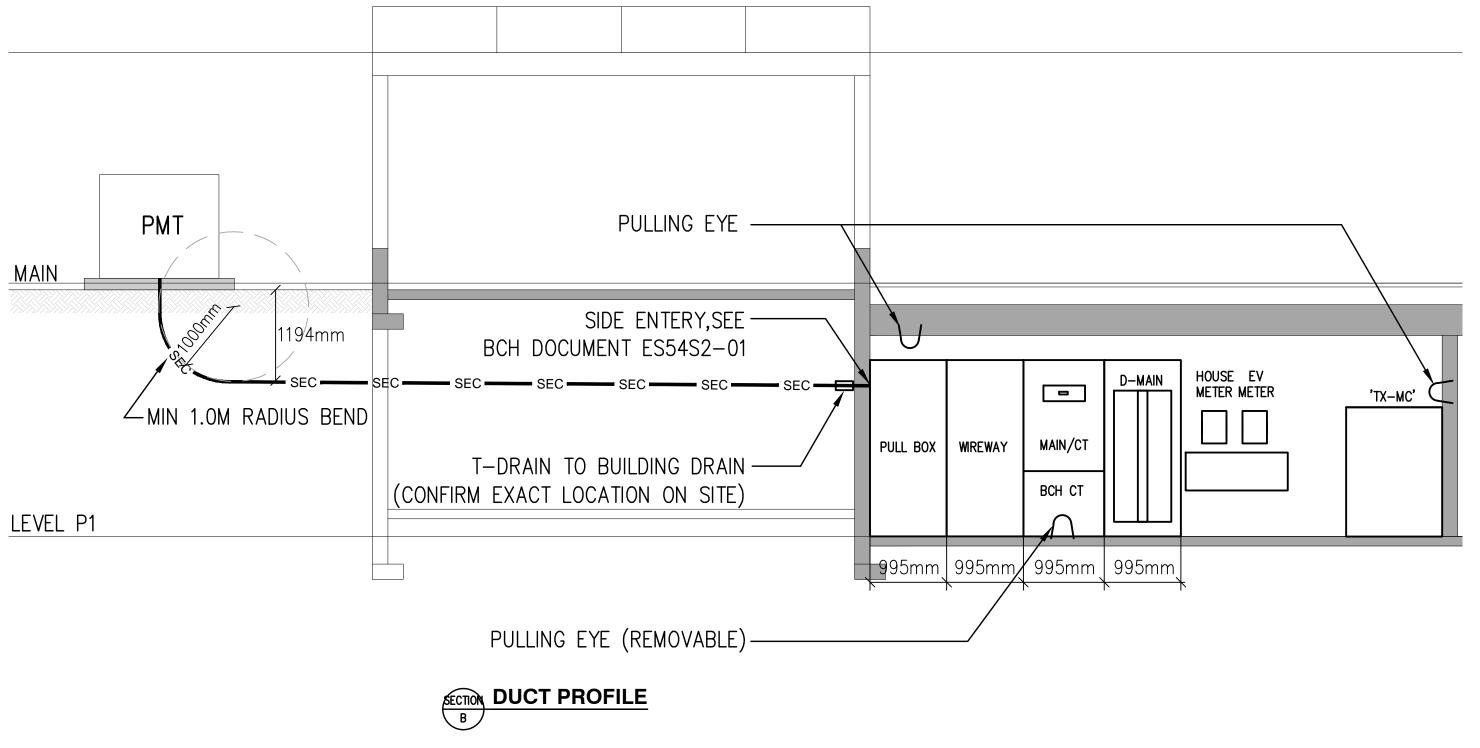


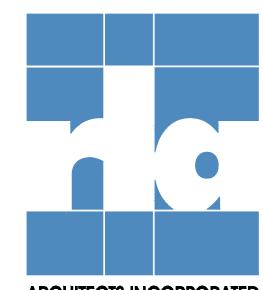
#1-350 kcm

500 kcm

1000

1400





ARCHITECTS INCORPORATED 1656 West 8th Avenue Vancouver BC V6J1V4

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions



2009 WEST 4TH AVENUE, VANCOUVER, BC V6J1N3
TEL: (604) 736-6562 FAX: (604) 736-9805

214 KING ST. WEST, SUITE 214 TORONTO, ON M5H3S6
TEL: (647) 253-0086 FAX: (647) 253-2085

525 11th AVENUE SW, SUITE 305, CALGARY, AB T2R 0C9
TEL: (403) 294-9027 FAX: (403) 294-9028

E-MAIL: ENGINEERS@NEMETZ.COM

Copyright reserved:
This plan and design is to at all times remain the exclusive property NEMETZ (S/A) & ASSOCIATES LTD.
and cannot be used in whole or in part without the engineer's written consent.

PERMIT TO PRACTICE NUMBER: 1003450

For

Project 1908 FOUL BAY Multi-Unit Residential

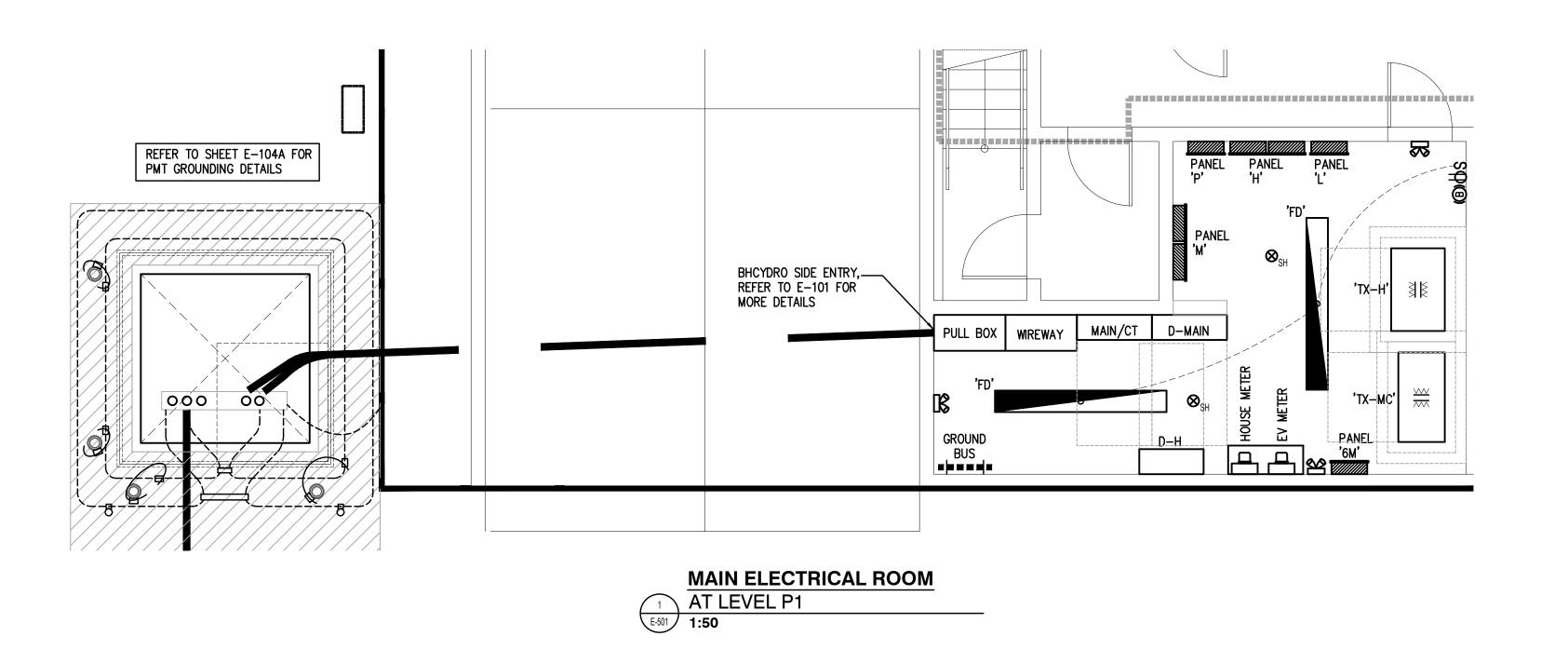


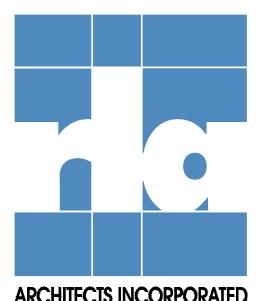


SITE PLAN

Scale: N.T.S. March 31, 2025 Project No.: 15571 Checked by: MR Drawn by: -





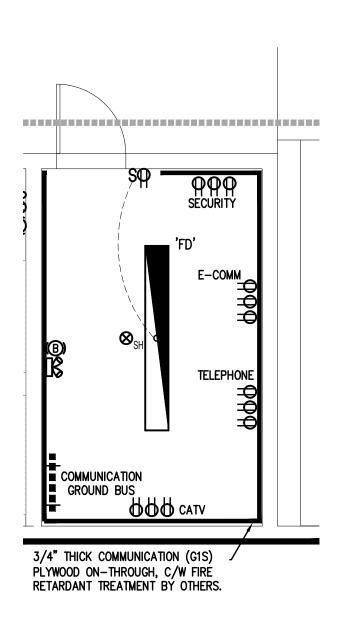


ARCHITECTS INCORPORATED 1656 West 8th Avenue Vancouver BC V6J1V4

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions.

Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions







TEL: (604) 736-6562 FAX: (604) 736-9805 214 KING ST. WEST, SUITE 214 TORONTO, ON M5H3S6 TEL: (647) 253-0086 FAX: (647) 253-2085 525 11th AVENUE SW, SUITE 305, CALGARY, AB T2R 0C9 TEL: (403) 294-9027 FAX: (403) 294-9028 E-MAIL: ENGINEERS@NEMETZ.COM

Copyright reserved:
This plan and design is to at all times remain the exclusive property NEMETZ (S/A) & ASSOCIATES LTD.

ond cannot be used in whole or in part without the engineer's written consent.

PERMIT TO PRACTICE NUMBER: 1003450

Project 1908 FOUL BAY Multi-Unit Residential

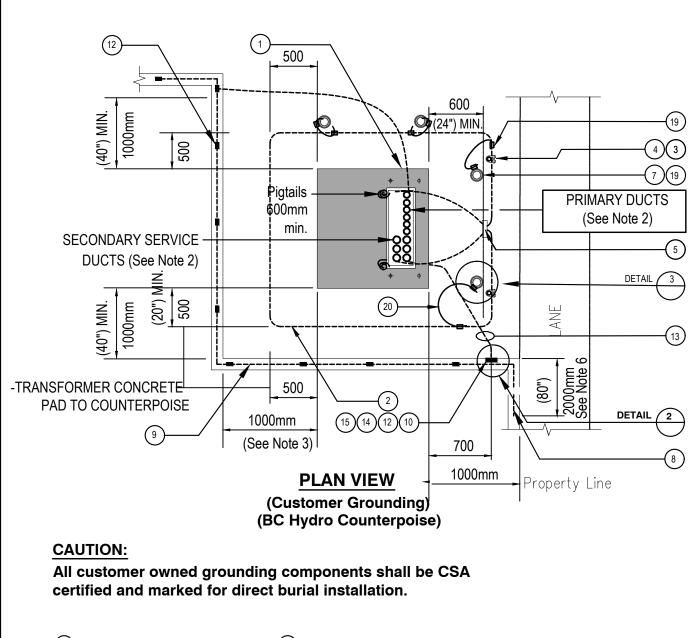




SERVICE ROOMS

Scale: 1:50 March 31, 2025 Project No.: 15571 Checked by: MR Drawn by: -

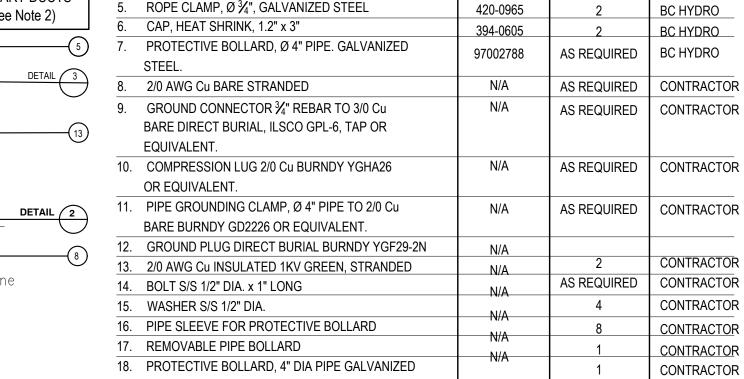




CONCRETE WALL

DETAIL 2

Rebar Ground Connection



LEGEND:

ITEM DESCRIPTION

GALVANIZED STEEL

1. TRANSFORMER CONCRETE PAD

COUNTERPOISE, Ø 3/4", GALVANIZED STEEL

GROUND ROD ,Ø %" x 8', GALVANIZED STEEL

CONNECTOR, COUNTERPOISE TO GROUN ROD,

19. CONNECTOR, ERICO WIRE TO COUNTERPOISE OR

PRECAST GROUNDED BOLLARD STUD

20. THEFT DETERENT WIRE, ERICO

DETAIL 3

Bollard Grounding Clamp

REFERENCE: BC HYDRO PAD-MOUNTED TRANSFORMER INSTALLATION ON PRIVATE PROPERTY

BC HYDRO PMT GROUNDING DETAIL

CATALOGUE ID QUANTITY SUPPLIED BY

SPECIFIED BY

BCH DESIGNER

106-2510

420-1093

420-1157

400-0059

420-1158

96006428

N.T.S. IN BUILDING ALCOVE

NOTES:

BC HYDRO

BC HYDRO

BC HYDRO

AS REQUIRED | BC HYDRO

OPTIONAL FOR | CONTRACTOR

CONTRACTOR

' BC HYDRO

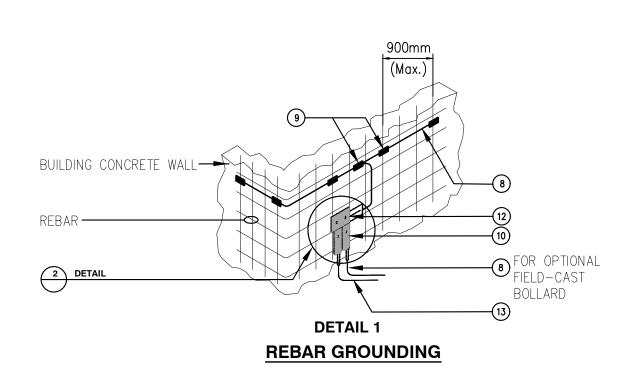
FIELD-CAST

PER BOLLARD

12M

- 1. THIS ALCOVE DESIGN INSIDE A CUSTOMER BUILDING. ON TOP OF A REINFORCED CONCRETE SLAB, SHALL BE USED UNDER SPECIAL CIRCUMSTANCES. IT IS NOT THE INTENTION TO HIDE THE PMT OR LPT; RATHER, THIS TYPE OF DESIGN IS USED WHERE THE BUILDING IS BUILT TO THE PROPERTY LINE. THE CUSTOMER SHALL OBTAIN APPROVAL FROM THE LOCAL BC HYDRO DESIGNER FOR EACH ALCOVE INSTALLATION, INCLUDING THE LOCATION OF THE TRANSFORMER PAD, AND INSTALLATION DETAILS OF ALL PRIMARY AND SECONDARY DUCTS.
- ALL ALCOVE CIVIL WORK ON PRIVATE PROPERTY, INCLUDING HV GROUNDING, IS UTILITY WORK AND THEREFORE EXEMPT FROM BCSA/TSBSC AND LOCAL ELECTRICAL INSPECTIONS.

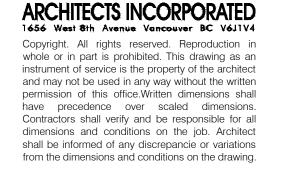
 CONSEQUENTLY, ALL CIVIL WORK AND HV GROUNDING SHALL BE INSTALLED ACCORDING TO BC HYDRO CONSTRUCTION STANDARDS.
- 2. THE BC HYDRO DESIGNER SHALL ADVISE THE CUSTOMER ON DUCT SIZE, THE NUMBER OF PRIMARY AND SECONDARY DUCTS, ACCEPTABLE DUCT RUNS AND THE DUCT DRAIN CONNECTION SUBJECT TO APPROVAL BY THE AUTHORITY HAVING JURISDICTION (AHJ). THE CUSTOMER SHALL SUPPLY AND INSTALL ALL DUCTING ON PRIVATE PROPERTY, CSA TYPE DB2. ALL SECONDARY SERVICE DUCTS LOCATED INSIDE THE BUILDING SHALL BE CONCRETE ENCASED. THE CUSTOMER SHALL PROVIDE ENGINEERED STRUCTURAL SUPPORTS TO HOLD THE WEIGHT OF THE SERVICE CABLES AND DUCTS, AND TO WITHSTAND THE REQUIRED CABLE PULLING DURING INSTALLATION AND REMOVAL OF SERVICE CONDUCTOR.



* THE ELECTRICAL CONTRACTOR SHALL PROVIDE A CERTIFIED STEP-AND-TOUCH VOLTAGE TEST REPORT, AS PER CEC PART 1 SECTION 36, FOR REVIEW BY THE BC HYDRO ENGINEER.

NOTES: (continuation)

- 3. BC HYDRO WILL REQUIRE A SPECIFIC RIGHT OF WAY (ROW) FOR THE "ALCOVE TOWER" AREA OR AN INSTALLATION WITHIN THE FOOTPRINT OF THE BUILDING, IN THE EVENT OF FUTURE DEMOLITION. THE CUSTOMER SHALL PREPARE THE ROW DRAWINGS, INCLUDING PERMANENT CONCETE EMBEDDED DEMOLITION MARKERS, AND FORWARD THEM TO THE BC HYDRO DESIGNER FOR ACCEPTANCE. IT IS THE CUSTOMER'S RESPONSIBILITY TO PROVIDE AN AS-CONSTRUCTED SURVEY PLAN TO CONFIRM THE SPECIFIC LOCATION OF THE ROW AREA. FOR MAINTENANCE AND OPERATING ACCESS, BC HYDRO REQUIRES AN OBSTRUCTED OPERATING AREA OF 3.0 METERS IN FRONT OF THE TRANSFORMER AND 1.0 METER MAINTENANCE ACCESS ON THE SIDES.
- 4. CUSTOMER DEVELOPMENT PERMIT DRAWINGS MUST SHOW THE LOCATION OF THE BC HYDRO PAD-MOUNTED TRANSFORMER INSTALLATION ON PRIVATE PROPERTY. MOREOVER, ALL PAD-MOUNTED TRANSFORMERS LOCATED INSIDE THE BUILDING FOOTPRINT ARE SUBJECT TO THE REQUIREMENTS OF THE BC BUILDING CODE AND THE APPLICABLE LOCAL REGULATIONS AND BYLAWS. ACCORDINGLY, THE CUSTOMER SHALL PROVIDE A CERTIFIED STRUCTURAL DESIGN, COMPACTED FILL AND BUILDING STRUCTURE TO SUPPORT THE WEIGHT OF THE BC HYDRO CONCRETE PAD, TRANSFORMER AND CABLES ABOVE. IN ADDITION, THE CUSTOMER SHALL PROVIDE AN OIL-RESISTANT COATING IN THE SURROUNDING BUILDING AND FOUNDATION WALLS. BC HYDRO SHALL NOT BE RESPONSIBLE FOR DAMAGE TO THE CUSTOMER BUILDING RESULTING FROM TRANSFORMER OIL LEAKAGE.
- 5. FOR THE MECHANICAL PROTECTION OF PAD-MOUNTED EQUIPMENT IN TRAFFIC AREAS, BC HYDRO REQUIRES THE INSTALLATION OF BC HYDRO STANDARD PRECAST PROTECTIVE BOLLARDS. FIELD-CAST PROTECTIVE BOLLARDS, AS PER ES54 U2-02.04, ARE ALSO ACCEPTABLE. THE BC HYDRO DESIGNER WILL DETERMINE THE EXACT NUMBER AND LAYOUT OF THE PROTECTIVE BOLLARDS AROUND THE TRANSFORMER PAD. A CHAIN-LINK FENCE OR CUSTOM-BUILT GATES MAY BE ACCEPTABLE IN SOME AREAS, IN AGREEMENT WITH THE BC HYDRO DESIGNER, FOR THE IMPROVED SAFETY AND CLEANLINESS OF A PARTICULAR ALCOVE INSTALLATION, SUBJECT TO THE APPROVAL OF THE AHJ..
- 6. HV SAFETY GROUNDING INSIDE THE BUILDING "ALCOVE TOWER" SHALL BE CONSTRUCTED ACCORDING TO THE ATTACHED BY HYDRO STANDARDS, COMPRISING A CONCRETE ENCASED ELECTRODE ("UFER" GROUND) ENSURING EQUIPOTENTIAL GROUNDING. ALL GROUNDING COMPONENTS AND MATERIALS SHALL BE CSA (OR EQUIVALENT) CERTIFIED.
- 7. ALL CONCEALED DUCTING AND GROUNDING INSTALLATIONS SHALL BE INSPECTED BY THE BC HYDRO CIVIL INSPECTOR BEFORE POURING CONCRETE AND PLACING BACKFILL. AFTER INSPECTION, THE CONTRACTOR SHALL FILL-OUT AND SUBMIT THE SIGNED INSTALLER'S DECLARATION ON PAGE 12 TO THE BC HYDRO DESIGNER, INCLUDING DIMENSIONS INDICATED IN THE ISOMETRIC SITE PLAN, CONFIRMING THAT THE GROUNDING AND DUCTING INSTALLATIONS ARE COMPLIANCE WITH THE BC HYDRO CONSTRUCTION STANDARDS.
- THE ES54 F3-08 STANDARDS SHOW THE MINIMUM BC HYDRO GROUNDING REQUIREMENTS FOR EQUIPOTENTIAL GROUNDING. THE CUSTOMER SHALL PROVIDE A SIGNED COPY OF THE "FALL OF POTENTIAL" AND THE "SOIL RESISTIVITY" REPORTS SHOWN ON PAGE 10 AND 11, CARRIED OUT BY A REGISTERED TEST TECHNICIAN, AND SUBMIT THEM TO THE BC HYDRO DESIGNER. THE BC HYDRO ENGINEER SHALL THEN CARRY OUT A GROUNDING ANALYSIS, CONSISTENT WITH THE IEEE80 STANDARDS, AS WELL AS AN APPLICABLE RISK ANALYSIS, TO ENSURE THE SAFETY OF THE HV GROUNDING INSTALLATION.



Revisions



2009 WEST 4TH AVENUE, VANCOUVER, BC V6J1N3
TEL: (604) 736-6562 FAX: (604) 736-9805

214 KING ST. WEST, SUITE 214 TORONTO, ON M5H3S6
TEL: (647) 253-0086 FAX: (647) 253-2085

525 11th AVENUE SW, SUITE 305, CALGARY, AB T2R 0C9
TEL: (403) 294-9027 FAX: (403) 294-9028

E-MAIL: ENGINEERS@NEMETZ.COM

Copyright reserved:
This plan and design is to at all times remain the exclusive property NEMETZ (S/A) & ASSOCIATES LTD.
and cannot be used in whole or in part without the engineer's written consent.

PERMIT TO PRACTICE NUMBER: 1003450

PER

Project 1908 FOUL BAY Multi-Unit Residential





SERVICE ROOMS NOTES

Scale: 1:50 March 31, 2025 Project No.: 15571 Checked by: MR Drawn by: -



E-104A

NOTE OLN-001:

GROUNDING TO BE PROVIDED AS REQUIRED BY CEC SECTIONS 10 AND 36.

GENERAL NOTES

- 1. CONFIRM METERING ARRANGEMENT WITH THE POWER SUPPLY AUTHORITY. REFER TO ELECTRICAL SPECIFICATIONS AND ALL POWER AUTHORITY METERING GUIDELINES.
- CONFIRM METERING ARRANGEMI
 WIRE SIZED FOR RW90 COPPER.
- 3. QMQB BOARD OR GUTTER AND SWITCHES ACCEPTABLE AS SPACE AND/OR BUS BRACING ALLOWS.
- 4. ✓ DENOTES THAT CIRCUIT BREAKER TO HOLD LOCKED ROTOR CURRENT FOR INDEFINITE.
- 5. * DENOTES TIME DELAY BUSS FRSR FUSE FOR 600V DISTRIBUTIONS AND BUSS FRNR FUSE FOR 250V DISTRIBUTIONS.
- 6. FP BREAKER TO BE SPECIFICALLY APPROVED AND DESIGNED FOR FIRE PUMP SERVICE AND BE LABELED SPECIFICALLY AS FIRE PUMP SERVICE AS PER CEC SECTION 32.

6A. FUSE SPECIFICATION 208/120 240/120 VOLTS i. MAINS AND FEEDERS

- a) SERVICE ENTRANCE MAINS AND FEEDER FUSES OVER 800 AMPERES SHALL BE BUSSMANN HRC-L TYPE KRP-C WITH 'O' RING SEAL BETWEEN THE END BELLS AND THE GLASS MELAMINE FUSE BARREL. TERMINALS OF FUSE TO BE GLASS PEENED.
- b) ALL MAINS AND FEEDERS, 70 THROUGH 800 AMPERES, PROTECTING CIRCUIT BREAKERS, SHALL BE BUSSMANN HRC-T TYPE JJN. THE FUSES AND BREAKERS SHALL BE A CSA APPROVED SERIES TESTED COMBINATION. LABELING OF THE EQUIPMENT MUST BE APPLIED PER CEC SECTION 14.
- all other mains and feeders, 15 amps through 600 amps, other than those protecting circuit breakers, shall be hrc-j time-delay type pj-<u>amps</u> sp.
 all fuse shall be of the same manufacturer to facilitate selective coordination of the system.

ii. MOTORS

ALL MOTORS SHALL BE PROTECTED BY BUSSMANN HRC-J TIME-DELAY TYPE LPJ-AMPS SP HRC J FUSES. THESE FUSES SHALL BE SIZED AT 150 % OF MOTOR FULL LOAD AMPERES FOR STANDARD DUTY, AND 175% FOR HEAVY DUTY. FUSES SHALL PROVIDE "NO DAMAGE" PROTECTION TO THE MOTOR STARTER FOR ALL SHORT CIRCUIT CURRENTS UP TO 100,00 AMPERES RMS.

ALLOW FOR DISCONNECT AND TYPE J FUSE FOR MOTORS RATED OVER 60HP FOR FAULT CURRENT PROTECTION. 6B. FUSE SPECIFICATION 600/347 VOLTS

i. MAINS AND FEEDERS

- a) SERVICE ENTRANCE MAINS AND FEEDER FUSES OVER 600 AMPERES SHALL BE BUSSMANN HRC-L TYPE KRP-C WITH 'O' RING SEAL BETWEEN THE END BELLS AND THE GLASS MELAMINE FUSE BARREL. TERMINALS OF FUSE TO BE GLASS PEENED.
- b) ALL MAINS AND FEEDERS, 15 THROUGH 400 AMPERES, PROTECTING CIRCUIT BREAKERS, SHALL BE BUSSMANN HRC-L TYPE LPJ. THE FUSES AND BREAKERS SHALL BE A CSA APPROVED SERIES TESTED COMBINATION LABELING OF THE EQUIPMENT MUST BE APPLIED PER CEC SECTION 14.
- c) ALL OTHER MAINS AND FEEDERS, 15 AMPS THRROUG 600 AMPS, OTHER THAN THOSE PROTECTING CIRCUIT BREAKERS, SHALL BE HRC-J TIME-DELAY TYPE LPJ-AMPS SP.

 ii. MOTORS

ALL MOTORS ALL MOTORS SHALL BE PROTECTED BY BUSSMAN HRC-J TIME-DELAY TYPE LPJ-AMPS SP HRC J FUSES. THESE FUSES SHALL BE SIZED AT 150% OF MOTOR FULL LOAD AMPERES FOR STANDARD DUTY, AND 175% FOR HEAVY DUTY. FUSES SHALL PROVIDE "NO DAMAGE" PROTECTION TO THE MOTOR STARTER ALL SHORT CIRCUIT CURRENTS UP TO SEE AN ALL PROPERS AND ALL PROFESSION AND AMBRICAN STARTER AND

THE PRIMARY FUSES PROTECTING 600 TO 208/120 VOLT, OR 600 TO 240/120 VOLT TRANSFORMERS, SHALL BE BUSSMANN TYPE HRC1-R, DUAL ELEMENT, TIME DELAY TYPE FRS-R FUSES. THE FUSES SHALL BE SIZED AT 125% OF THE TRANSFORMER FULL LOAD CURRENT IN ACCORDANCE WITH THE CEC SECTION 26. THE FUSE SHALL BE CAPABLE OF HANDLING 20 TIMES THE TRANSFORMER FULL LOAD CURRENT FOR 0.1 SECONDS.

ALLOW FOR A DISCONNECT AND TYPE J FUSE FOR MOTORS RATED OVER 60HP FOR FAULT CURRENT PROTECTION. 6C. GROUND FAULT RELAYS

GROUND FAULT RELAYS (One level)

THE MAIN GROUND FAULT RELAY SHALL BE VERY INVERSE TIME BAND SET AT 1200 AMPERES ONE SECOND INVERSE TIME. ALL FEEDERS RATED 1000 AMPERES & GREATER AT 600 VOLTS AND 2000 AMPERES & GREATER AT 208 VOLTS SHALL BE EQUIPPED WITH GROUND FAULT RELAYS SET AT 1200 AMPERES 0.1 SECOND INVERSE TIME BAND. ALL FEEDER SWITCHES 600 AMP AND SMALLER SHALL BE EQUIPPED WITH BUSSMANN FUSES TYPE LPJ WHICH MEET THE GROUND FAULT REQUIREMENTS OF THE CEC SECTION 14.

GROUND FAULT RELAYS THAT ARE AN INTEGRAL PART OF OVER CURRENT RELAYS WILL NOT BE ACCEPTABLE BECAUSE OF THEIR INABILITY TO SELECTIVELY COORDINATE

PROVIDE ZERO SEQUENCE CURRENT TRANSFORMERS ENCIRCLING ALL PHASES AND NEUTRAL CONDUCTORS. GROUND STRAP CURRENT TRANSFORMERS ARE NOT ACCEPTABLE AS UNDER CODE THEY RESTRICT THE MAXIMUM RELAY SETTING TO 1000 AMPERES.

ACCEPTABLE AS UNDER CODE THEY RESTRICT THE MAXIMUM RELAY SETTING TO 1000 AMPERES.

(VERY INVERSE TIME) GROUND FAULT RELAY OR APPROVE EQUAL RELAY MUST BE OF A VERY INVERSE CHARACTERISTIC AND BE CAPABLE OF BEING SET AT 1200 AMPS PICKUP

ONLY "APPROVED" SERIES RATED COMBINATION TO BE USED.

AT 1 SECOND. SETTING CLEAR THE FAULT AT 1000 AMPS.

- 7A. THE DISTRIBUTION SHOP DRAWINGS SUBMISSION MUST INCLUDE THE ENGINEERS SIGNED LETTER "APPENDIX E" FROM THE ELECTRICAL SPECIFICATION, ASSURING THAT THE FAULT LIMITATION COMPLIANCE AND COORDINATION IS PROVIDED.
- 8. THE DISTRIBUTION SHOP DRAWINGS SUBMISSION MUST INCLUDE THE ENGINEERS SIGNED LETTER "APPENDIX E" FROM THE ELECTRICAL SPECIFICATION, ASSURING THAT THE FAULT
- LIMITATION COMPLIANCE AND COORDINATION IS APPROVED.

 8A. ANY REQUEST FOR USE OF ALTERNATE PROTECTION DEVICES SHALL BE ACCOMPANIED BY A FULL COORDINATION STUDY AND FAULT CURRENT CALCULATION ONE FULL CALENDAR
- WEEK PRIOR TO CLOSE OF TENDER FOR REVIEW BY THE ENGINEER.

 8B. DENOTES MANUFACTURER'S SUGGESTED BREAKER SIZES. CONTRACTOR TO COORDINATE BREAKER SIZES WITH MANUFACTURER'S OVERCURRENT PROTECTION SPECIFICATIONS AND CONFIRM WITH LOCAL AUTHORITIES AND MECHANICAL SHOP DRAWINGS PRIOR TO INSTALLATION.
- 9. DENOTES MANUFACTURER'S SUGGESTED BREAKER SIZES. CONTRACTOR TO COORDINATE BREAKER SIZES WITH MANUFACTURER'S OVERCURRENT PROTECTION AND CONFIRM WITH THE LOCAL AUTHORITIES AND MECHANICAL SHOP DRAWINGS PRIOR TO INSTALLLATION.

10. MINIMUM TRANSFORMER IMPEDANCE TO BE 6% 11. M PROVIDE CARINET CAN PEMOVARI E SIDE E

- PROVIDE CABINET C/W REMOVABLE SIDE FOR FUTURE METERING AND LAMICOID LABEL TO READ "CHECK METER PROVISIONS".

- 2. G GROUND FAULT RELAY SYSTEM
- 13. M POWER AUTHORITY CONSUMPTION METER
 14. PROVIDE SPARE FUSE CABINET AND THREE SPARE FOR EACH TYPE AND SIZE.
- 15. THE FAULT LIMITATIONS FOR SERIES RATED COMBINATIONS MUST COMPLY WITH CEC SECTION 14.
- 16. ALL COMPONENTS CONNECTED TO THE ELECTRICAL DISTRIBUTION SYSTEM SHALL MEET OR EXCEED THE AVAILABLE FAULT LEVELS. THIS INCLUDES ALL TRANSFER SWITCHES, TRANSFORMERS, MECHANICAL EQUIPMENT, ETC.
- 18. (IM) DENOTES INFORMATION METER
- 19. RM DENOTES MEASUREMENTS CANADA CERTIFIED REVENUE GRADE ELECTRONIC METER
- 20. ELECTRICAL CONTRACTOR TO ALLOW FOR CONNECTIONS TO ELEVATOR CONTROLLER AND TRANSFORMER AS PER SELECTED ELEVATOR SUPPLIER.

21. ONE LINE POSTING

THE ELECTRICAL CONTRACTOR IS TO PROVIDE AN "AS BUILT" ONE LINE, FULL SIZED PRINT/S IN AN ACRYLIC FRAME OR PLASTIC ENVELOPE, PERMANENTLY MOUNTED ON THE WALL OF THE MAIN ELECTRICAL ROOM, PRIOR TO OCCUPANCY INSPECTION CALL.

THIS ONE LINE MUST DETAIL THE FUSE SIZES AND TYPES AS WELL AS BREAKER SIZES AND TYPES, ALL AS PER THE ONE LINE PROVIDED BY THE DISTRIBUTION EQUIPMENT SUPPLIER AND AS PER APPENDIX "E".

1.	EXCEPT AS NOTED ON THE ONE-LINE THE FOLLOWING BASE FEEDERS SHOUPROVIDED.								
2.	ALL CO	NDUCTORS ARE TO BE DERAT	ED AS PER CEC SECTION 4 & APPEND						
	FUSE	BREAKER SIZE:	CONDUIT & WIRE SIZE						
	30A		16mm(3/4") 4#10 RW90						
	40A		16mm(3/4") 4#8 RW90						
	50/60A		35mm(1 1/4") 4#6 RW90						
	70/80A		41mm(1 1/2") 4#4 RW90						
	100A		41mm(1 1/2") 4#3 RW90						
	125A		53mm(2") 4#1 RW90						
	150A		53mm(2") 4#1/0 RW90						
	175A		53mm(2") 4#2/0 RW90						
	200A		53mm(2") 4#3/0 RW90						
	250A		78mm(3") 4#250MCM RW90						
	300A		2 X 53mm(2") 4#1/0 RW90						
	400A		2 X 53mm(2") 4#3/0 RW90						
	500A		2 X 78mm(3") 4#250MCM RW90						
	600A		2 X 78mm(3") 4#350MCM RW90						
	700A		2 X 103mm(4") 4#500MCM RW90						
	800A		2 X 103mm(4") 4#600MCM RW90						
	1000A		3 X 103mm(4") 4#500MCM RW90						
	1200A		4 X 103mm(4") 4#350MCM RW90						
	1400A		4 X 103mm(4") 4#500MCM RW90						
	1600A		4 X 103mm(4") 4#600MCM RW90						
	2000A		6 X 103mm(4") 4#500MCM RW90						

1600A	4 X 103mm(4") 4#500MCM RW90 4 X 103mm(4") 4#600MCM RW90 6 X 103mm(4") 4#500MCM RW90		KVA	MINIMUM LOW VOLTAGE, V	1.2 KV CLASS, % EFFICIENCY AT .35 PER UNIT NAME-PLATE LOAD	BIL 20-150KV, % EFFICIENCY AT .5 PER UNIT NAME-PLATE LOAD
CONDUCTOR SIZE I	FOR HYDRAULIC ELEVATORS TO BE 200% OF THE LISTED CEC,		15	208/120V	97.89	97.50
UNLESS OTHERWIS			30	208/120V	98.23	97.90
			45	208/120V	98.40	98.10
		_	75	208/120V	98.60	98.33
		1 l	112.5	208/120V	98.74	98.52
	FEEDERS AND DISTANCES		150	208/120V	98.83	98.65
		1	225	208/120V	98.94	98.82
DISTANCE	FEEDER		300	208/120V	99.02	98.93
0.0-28m(0.0-75 FT)	BASE	1	500	208/120V	99.14	99.09
0.0 2011(0.0 7011)	DAGE		750	208/120V	99.23	99.21
28-46m(75-150 FT)	INCREASE ONE SIZE FROM BASE		1000	208/120V	99.28	99.28
46-60m(150-200 FT)	INCREASE TWO SIZES FROM BASE		1500	480/277V	-	99.37
	1101.12.102 1110 01220 1110 11 01 10 10 10 10 10 10 10 10 10	J	2000	480/277V	-	99.43
FEEDERS LONGER THAN 2	00 FEET LONG APPLY VOLTAGE DROP AS PER CEC		2500	480/277V	-	99.47
		_	3000	600/347V	-	99.47
* CUIT	LOADS AND CORDED FEEDERS		3750	4160/2400V	-	99.47
* 50116	LOADS AND COPPER FEEDERS		5000	4160/2400V	-	99.47

* SUITE LOADS AND COPPER FEEDERS									
HEATING IN KW	BASE FEEDER	BREAKER							
		**							
O.5-5.5 KW.	35mm(1-1/4") 3#3 R90	100A 2P							
5.6-10.5 KW.	41mm(1-1/2") 3#1 R90	125A 2P							

5.6-10.5 KW. 41mm(1-1/2") 3#1 R90 125A 2P 10.6-18.0 KW. 41mm(1-1/2") 4#3 R90 100A 3P

THE NUMBERS IN THIS TABLE ARE BASED ON A BASIC SUITE LOAD OF 12.25KW. ANY VARIATION TO THIS BASIC LOAD WILL ALTER THE "KW" PARAMETERS ACCORDINGLY.
 ** 70 AMP SUITE BREAKERS ARE NOT PERMITTED UNLESS WRITTEN CONSENT IS GRANTED.

NOTE: SINGLE WOUND DUAL VOLTAGE SECONDARY TRANSFORMERS ARE NOT ACCEPTABLE

"ALL DRY TYPE TRANSFORMERS MUST MEET THE CAN/CAN/ULC-C802 (LATEST EDITION) STANDARDS"

SINGLE-PHASE

98.20

98.50

98.60

98.70

98.80

THREE-PHASE

EFFICIENCY AT .35 PER UNIT NAME-PLATE LOAD

MINIMUM LOW

240/120V

240/120V

240/120V

240/120V

240/120V

240/120V

240/120V

240/120V

BIL 20-150KV, % EFFICIEN

AT .5 PER UNIT NAME-PLATE

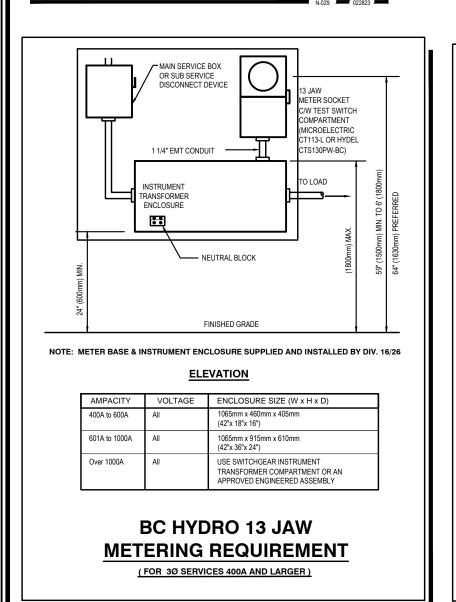
98.49

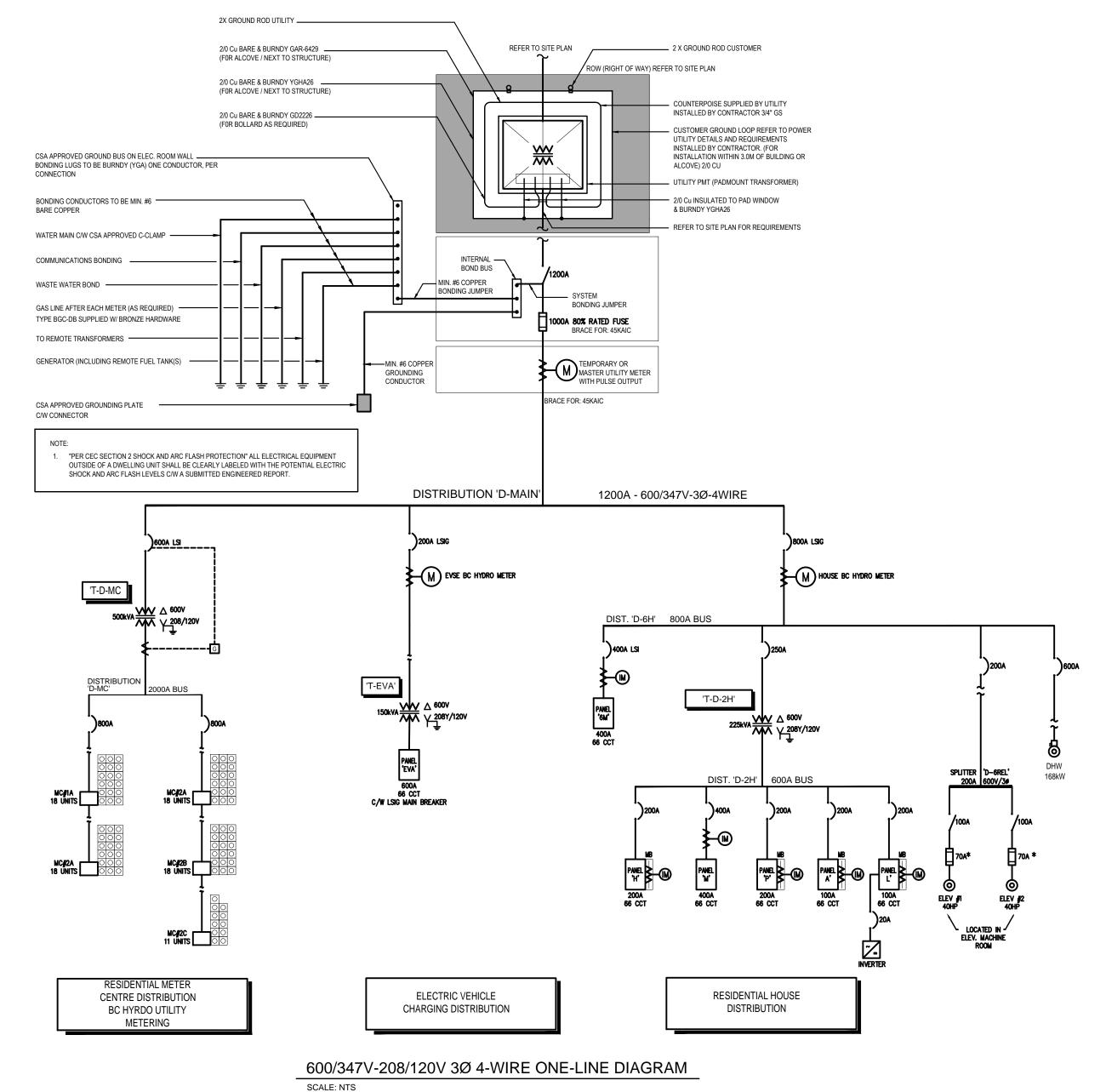
98.96

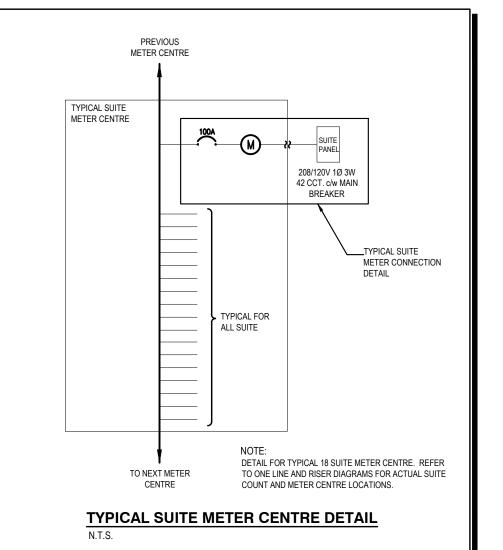
99.22

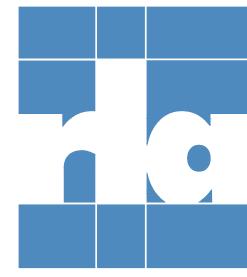
ASHRAE STANDARD 90.1-2016 (PARTIAL) 8.4.9 ELECTIRCAL ENERGY MONITORING 8.4.3.1 MONITORING MEASUREMENT DEVICES SHALL BE INSTALLED IN NEW BUILDINGS TO MONITOR ELECTRICAL ENERGY USE FOR EACH OF THE A. TOTAL ELECTRICAL ENERGY . HVAC SYSTEMS . INTERIOR LIGHTING D. EXTERIOR LIGHTING
E. RECEPTACLE CIRCUITS FOR BUILDINGS WITH TENANTS, THESE SYSTEMS SHALL BE SEPARATELY MONITORED FOR THE TOTAL BUILDING AND (EXCLUDING SHARED SYSTEMS) FOR EACH INDIVIDUAL TENANT.
* UP TO 10% OF THE LOAD FOR EACH CATEGORIES (B) THROUGH (E) SHALL BE ALLOWED FROM OTHER ELECTRICAL LOADS. 8.4.3.2 RECORDING AND REPORTING THE ELECTRICAL ENERGY USE FOR ALL LOADS SPECIFIED IN SECTION 8.4.3.1 SHALL BE RECORDED A MINIMUM OF EVERY 15 MINUTES AND REPORTED AT LEAST HOURLY, DAILY, MONTHLY AND ANNUALLY. THE DATA FOR EACH TENANT SPACE SHALL BE MADE AVAILABLE TO THE TENANT, IN BUILDINGS WITH A DIGITA CONTRO SYSTEM INSTALLED TO COMPLY WITH SECTION 6.4.3.10,
THE ENERGY USE DATA SHALL BE TRANSMITTED TO THE DIGITAL
CONTROL SYSTEM AND GRAPHICALLY DISPLAYED. THE SYSTEM
SHALL BE CAPABLE OF MAINTAINING ALL DATA COLLECTED FOR MINIMUM OF 36 MONTHS. PROVIDE AN INTIGRATED SYSTEM FOR MONITORING AND LOGGING ENERGY USAGE AS PER ASHRAE [90.1-2016] PROVIDE SUITABLE APPROVED CABINETS FOR INSTALLATION OF CURRENT TRANSFORMERS AT ALL PANELS AS REQUIRED. PROVIDE METERING TO MAIN FEEDER WHEN PANEL LOADS ARE ALL IN ONE IF METERING IS ON BRANCH CIRCUITS, PROVIDE ADEQUATE NUMBERS OF CURRENT TRANSFORMERS AT EACH LOCATION TO MONITOR INDIVIDUAL

PROVIDE POWER SUPPLY AND A CAT 6 DATA DROP TO THE INFORMATION









ARCHITECTS INCORPORATED 1656 West 8th Avenue Vancouver BC V6J1V4

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions

NEMETZ (S/A ASSOCIATES L CONSULTING ENGINE

2009 WEST 4TH AVENUE, VANCOUVER, BC V6J1N3 TEL: (604) 736-6562 FAX: (604) 736-9805
214 KING ST. WEST, SUITE 214 TORONTO, ON M5H3S6 TEL: (647) 253-0086 FAX: (647) 253-2085
525 11th AVENUE SW, SUITE 305, CALGARY, AB T2R 0C9 TEL: (403) 294-9027 FAX: (403) 294-9028
E-MAIL: ENGINEERS@NEMETZ.COM

Copyright reserved:
This plan and design is to at all times remain the exclusive property NEMETZ (S/A) & ASSOCIATES LTD.
and cannot be used in whole or in part without the engineer's written consent.

PERMIT TO PRACTICE NUMBER: 1003450

Project

1908 FOUL BAY

Multi-Unit

Residential

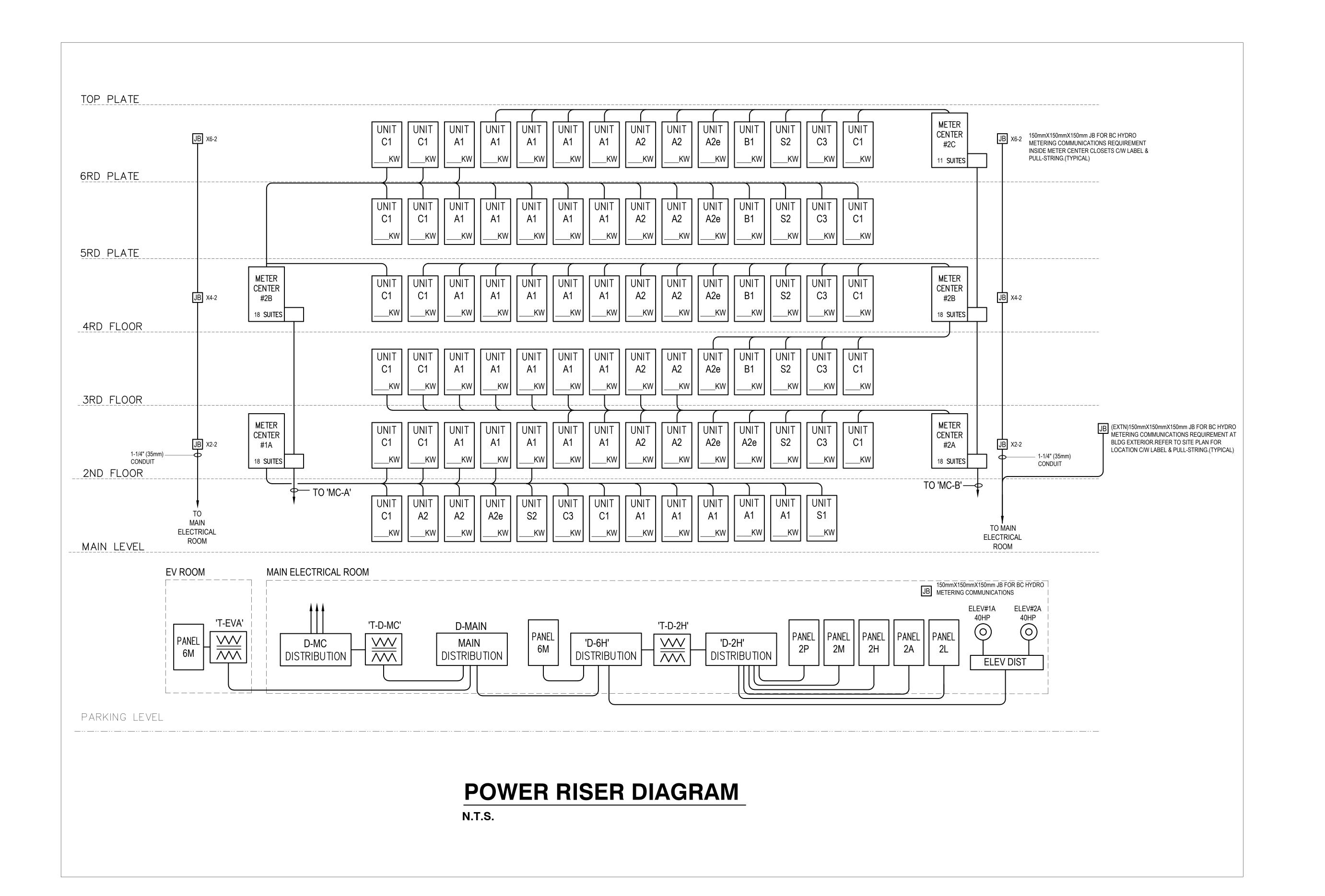




ONE-LINE DIAGRAM

Scale: N.T.S. March 31, 2025 Project No.: 15571 Checked by: MR Drawn by: -

F-201





1656 West 8th Avenue Vancouver BC V611V4
Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect

whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions



TEL: (604) 736-6562 FAX: (604) 736-9805
214 KING ST. WEST, SUITE 214 TORONTO, ON M5H3S6
TEL: (647) 253-0086 FAX: (647) 253-2085
525 11th AVENUE SW, SUITE 305, CALGARY, AB T2R 0C9
TEL: (403) 294-9027 FAX: (403) 294-9028
E-MAIL: ENGINEERS@NEMETZ.COM

Copyright reserved:
This plan and design is to at all times remain the exclusive property NEMETZ (S/A) & ASSOCIATES LTD.
and cannot be used in whole or in part without the engineer's written consent.

PERMIT TO PRACTICE NUMBER: 1003450

FERM

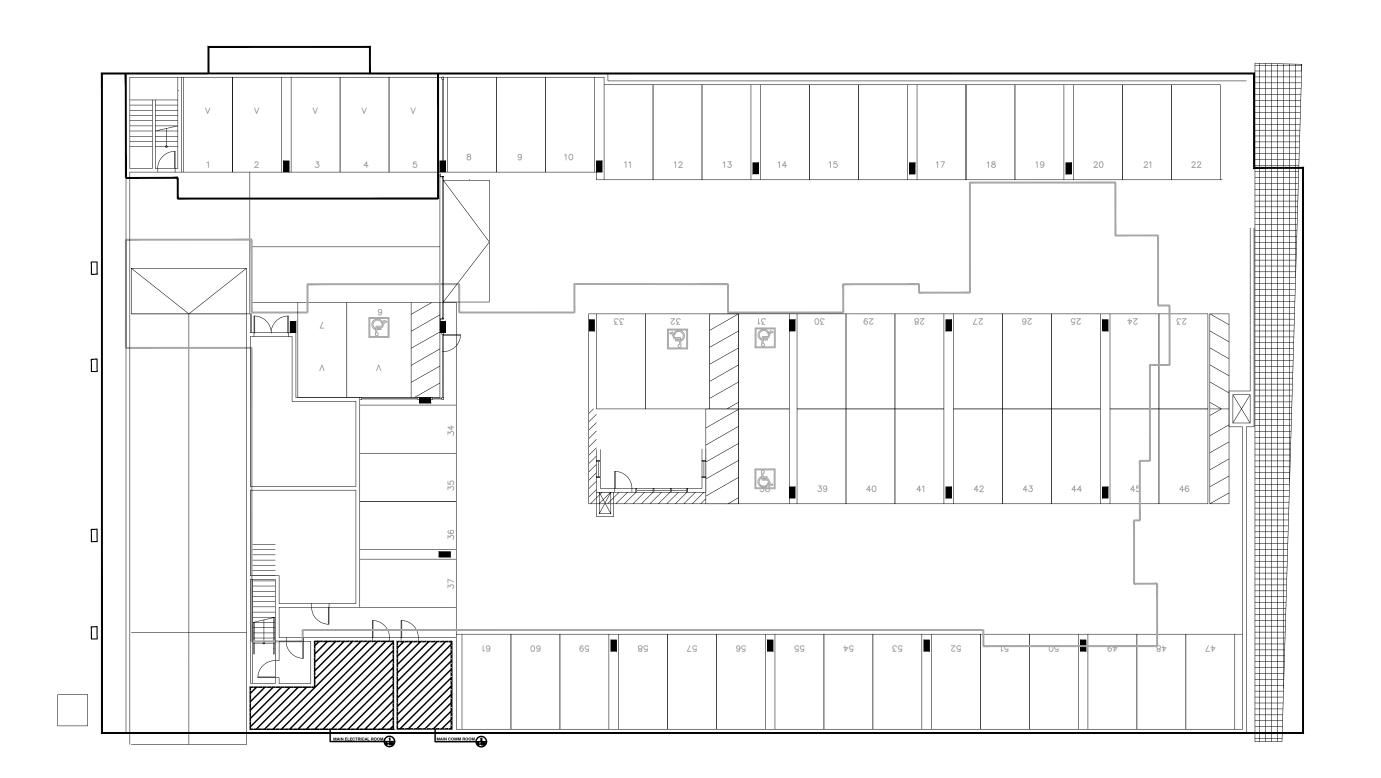
Project 1908 FOUL BAY Multi-Unit Residential

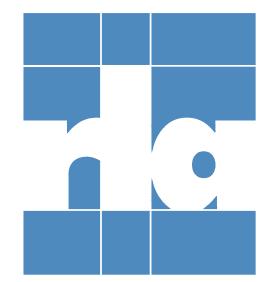




POWER RISER DIAGRAM

Scale: N.T.S. March 31, 2025 Project No.: 15571 Checked by: MR Drawn by: -





ARCHITECTS INCORPORATED 1656 West 8th Avenue Vancouver BC V6J1V4

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. Architect shall be informed of any discrepancie or variations from the dimensions and conditions on the drawing.

Revisions



TEL: (604) 736-6562 FAX: (604) 736-9805
214 KING ST. WEST, SUITE 214 TORONTO, ON M5H3S6
TEL: (647) 253-0086 FAX: (647) 253-2085
525 11th AVENUE SW, SUITE 305, CALGARY, AB T2R 0C9
TEL: (403) 294-9027 FAX: (403) 294-9028
E-MAIL: ENGINEERS@NEMETZ.COM

Copyright reserved:
This plan and design is to at all times remain the exclusive property NEMETZ (S/A) & ASSOCIATES LTD.
and cannot be used in whole or in part without the engineer's written consent.

PERMIT TO PRACTICE NUMBER: 1003450

TERMIT TO TRACTICE NOMBER 1996

Project 1908 FOUL BAY Multi-Unit Residential





P1 PARKADE PLAN

Scale: 1:200/0.5% March 31, 2025 Project No.: 15571 Checked by: MR Drawn by: -

