# Providence Health Care Clinical Support and Research Centre

Zoning Bylaw CD-1 (761)

#### **Development Permit**

11/03/2024

#### ARCHITECTURAL

SITE SURVEY SITE PLAN SHADOW ANALYSIS LEVEL P3A FLOOR PLAN DP100.2 LEVEL P3 FLOOR PLAN DP100.3 LEVEL P2 FLOOR PLAN DP100.4 LEVEL P1 FLOOR PLAN LEVEL 1 FLOOR PLAN DP101M LEVEL 1M FLOOR PLAN LEVEL 2 FLOOR PLAN LEVEL 3 FLOOR PLAN LEVEL 4 FLOOR PLAN LEVEL 5 FLOOR PLAN LEVEL 6 FLOOR PLAN LEVEL 7 FLOOR PLAN LEVEL 8 FLOOR PLAN LEVEL 9 FLOOR PLAN LEVEL 10 FLOOR PLAN LEVEL 11 FLOOR PLAN LEVEL 12 FLOOR PLAN LEVEL 13 FLOOR PLAN DP113M LEVEL 13M FLOOR PLAN WEST ELEVATION **NORTH ELEVATION** DP303 SOUTH ELEVATION EAST ELEVATION DP304 STREETSCAPES **BUILDING SECTION - NS** DP402 **BUILDING SECTION - EW** 



## Zoning Statistics:

Clinical Support & Research	Centre Project Data	
Property Address	1002 Station Street	
Legal Address	Lot A, District Lot 2037, Group New Westminster District, Plar EP116059	
Project Information	on Table	
Zoning (Existing)	CD-1 (761)	
Site area (m²)	4178.03	
Total Floor Area (m²)	37062.32	
Commercial Floor Area (m <sup>2</sup> )	1394.85	
Height of Building - Geodetic (m)	65.5m	
Number of Storeys	13	
Parking Stalls (number) on site	219	
Bicycle Parking Number (Class A + Class B)	151 + 12	
Building Setbacks (m)		
Front Yard - National Avenue	1m	
Rear Yard - Healthcare Drive	N/A	
Side Yard - New High Street	3m	
Side Yard - Healthcare Boulevard	N/A	

#### Zoning Floor Area Computation:

Level	A: Floor Area (sqm)	B: Area Exclusion: Parking (sqm)	C: Area Exclusion: Services (sqm)	D: Area Exclusion: Patio / Roof Deck (sqm)	E: (A-B-C-D) Total Floor Area (sqm)
Level P3A	1235.52	1235.52	0		(
Level P3	3820.72	3820.72	0		(
Level P2	3820.72	3820.72	0		(
Level P1	3820.26	2261.72	201.01		1357.53
Level 1	3212.4	563.47	94.8	0	2554.13
Level 1M	468.56			0	468.56
Level 2	3355.02			0	3355.02
Level 3	3330.12			669.03	2661.09
Level 4	2661.09			0	2661.09
Level 5	3102.17			0	3102.17
Level 6	3102.17			0	3102.17
Level 7	3099.09			142.99	2956.1
Level 8	3099.09			142.99	2956.1
Level 9	2972.09			0	2972.09
Level 10	2972.09			0	2972.09
Level 11	2972.09			0	2972.09
Level 12	2972.09			0	2972.09
Level 13	1768.29		1768.29	0	(
Level 13M	125.11		125.11	0	(
				Total Floor Area	37062.32

## Bicycle Parking Computation:

	Level	Floor Area (sqm)	Class A Bicycle Space Requirement: area (sqm) per 1 space	Class B Bicycle Space Requirement flat rate	Class A spaces	Class B Spaces
	Office Uses	23252.54	170	6	137	6
	Retail	1394.85	340	6	4	6
	Childcare	800.23	n/a	n/a	0	0
				Total Required:	141	12
				Total Provided:	151	12
L	oading:					

#### 2 Class B spaces (Loading Bay)

## Off-street Parking Count:

Health Precinct maximum: 1600. Hospital Provided: 1191. Remaining permitted: 409				
Туре	Count	Max allowed	Proposed	
Standard	125			
Standard Small	79	40%	36%	
Accessible	15			
Passenger Total	219		<u>'</u>	

# Parking Electrification:

Туре	percent	total
Stalls - no outlets		109
Stalls - outlets	45%	99
Stalls - Level 2 outlets	5%	11

Architect

Diamond Schmitt Architects
384 Adelaide Street West, Suite 100
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Structural

Structural

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**Connect Landscape Architecture** 

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Vancouver BC, V6H 2V1

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Vancouver BC V6B 2M1
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Building Envelope Consultant

Building Envelope Consultant

RDH Building Science
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Vancouver BC V5Y 1N5
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Elevator Consultant

GUNN Consultants Inc
1020 Mainland Street
Vancouver BC V6B 2T5
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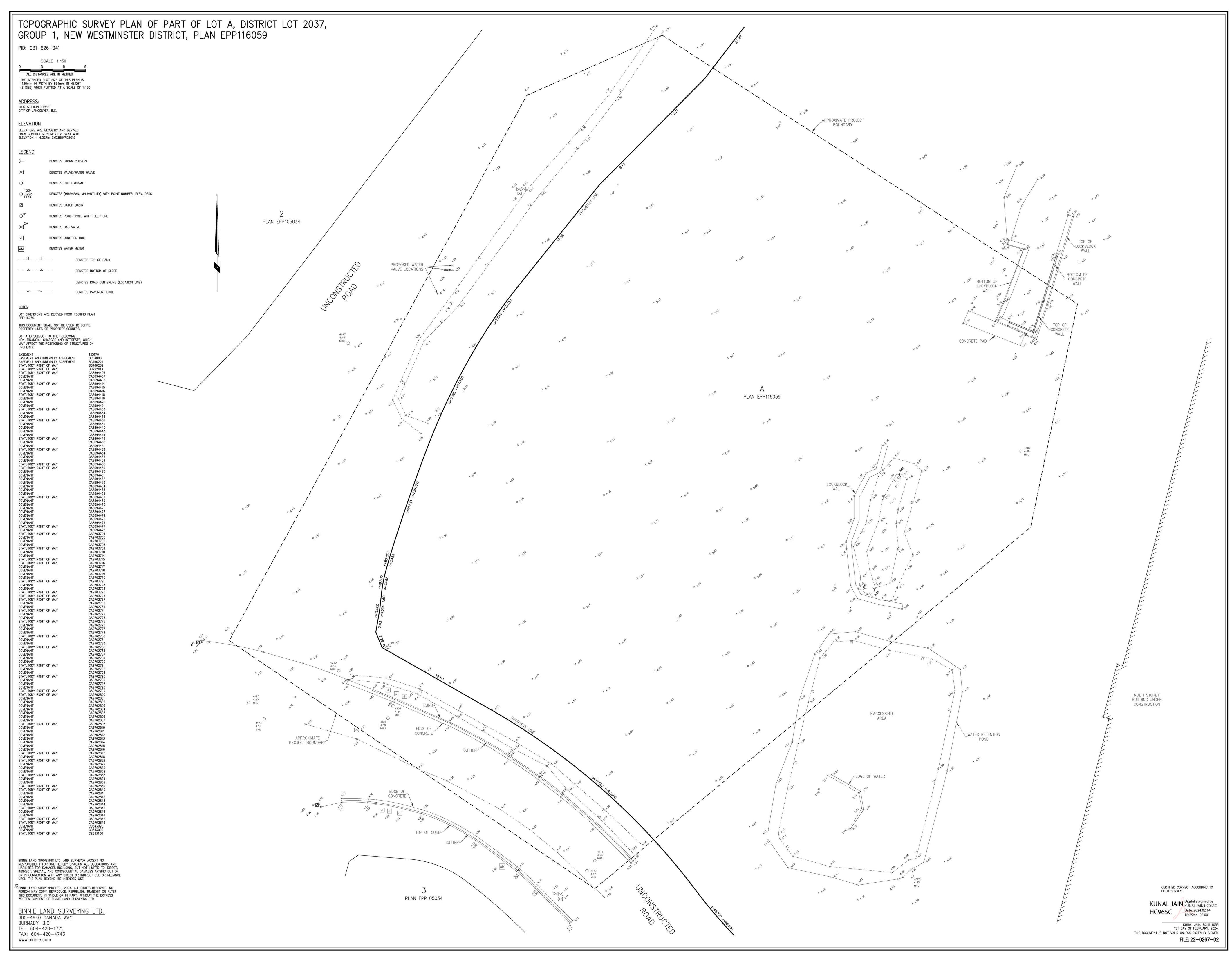
Wayfinding Consultant
The Cygnus Design Group
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Clinical Support and Research Centre

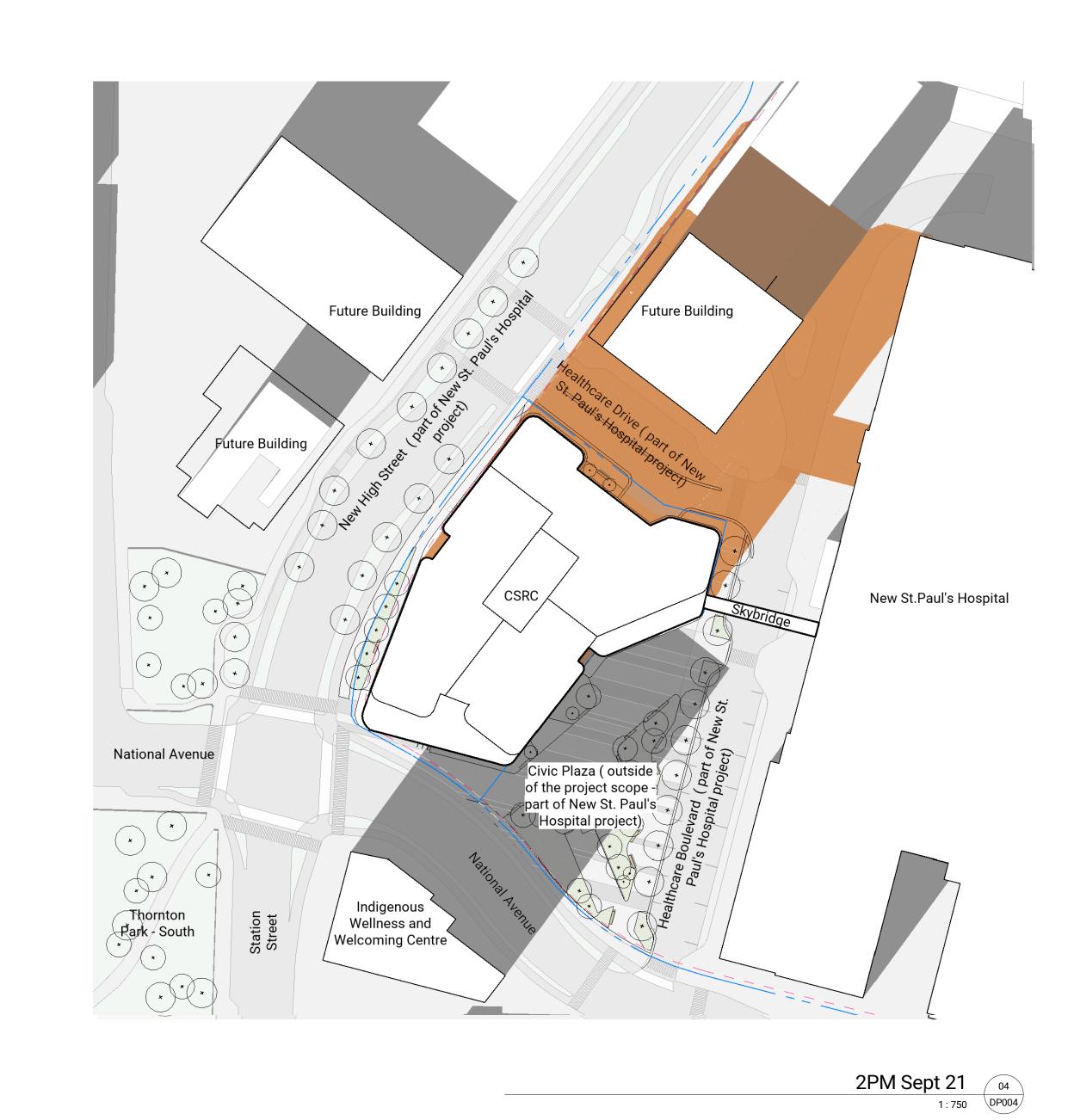




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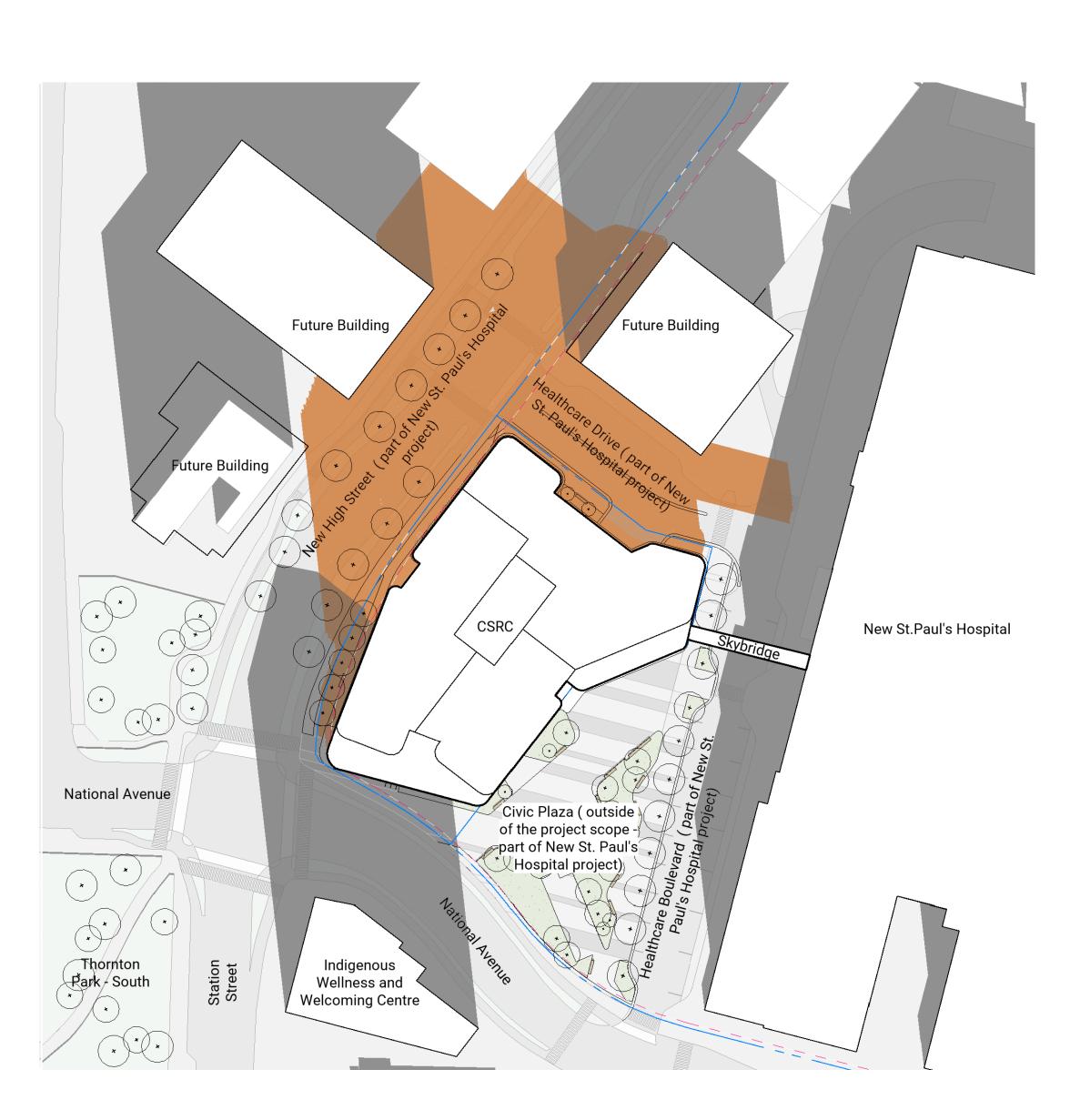




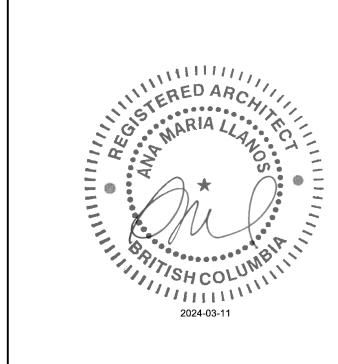
Indigenous

Wellness and

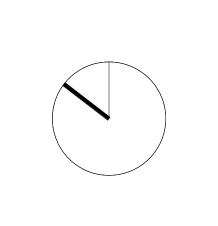
Welcoming Centre











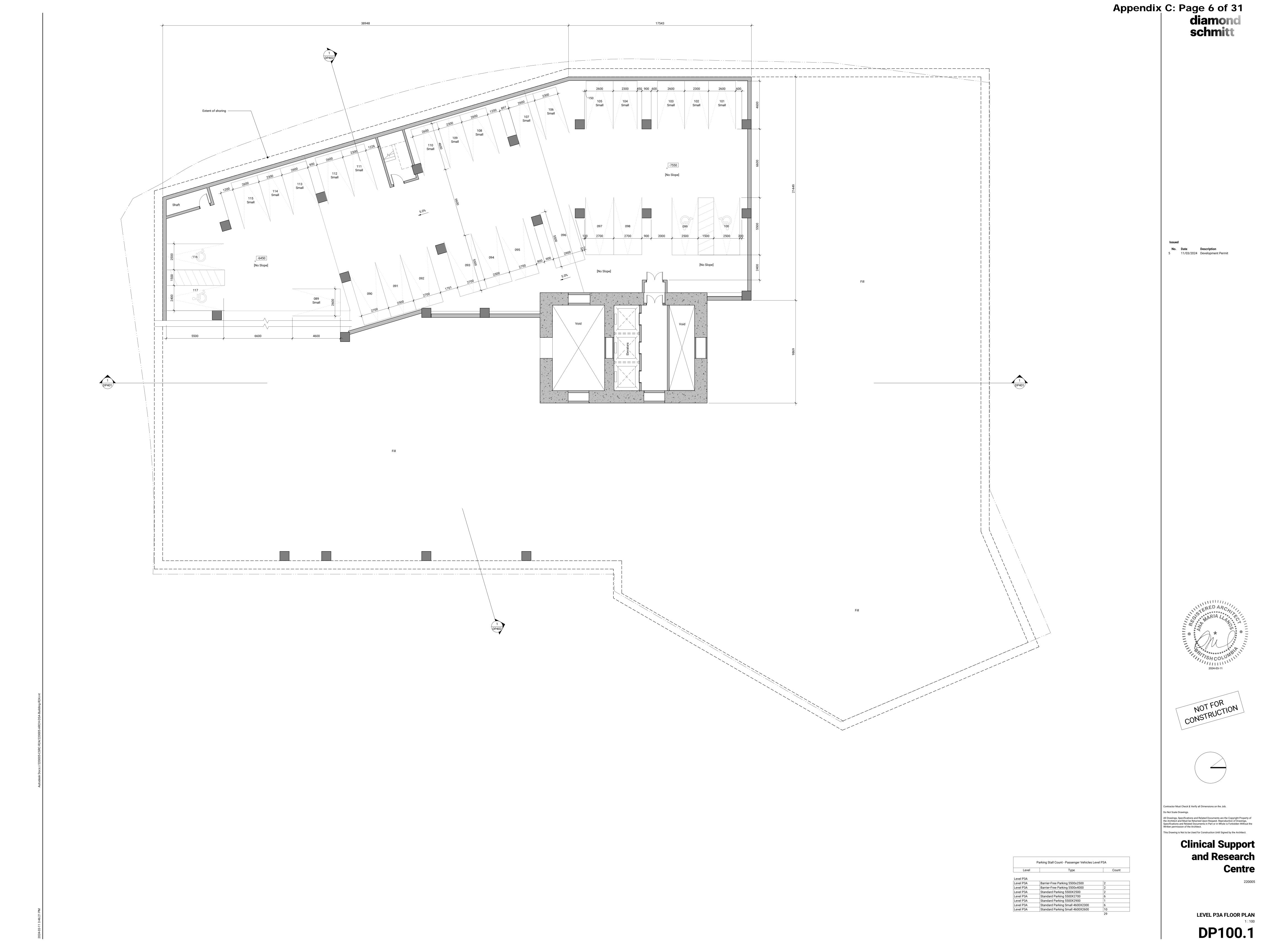
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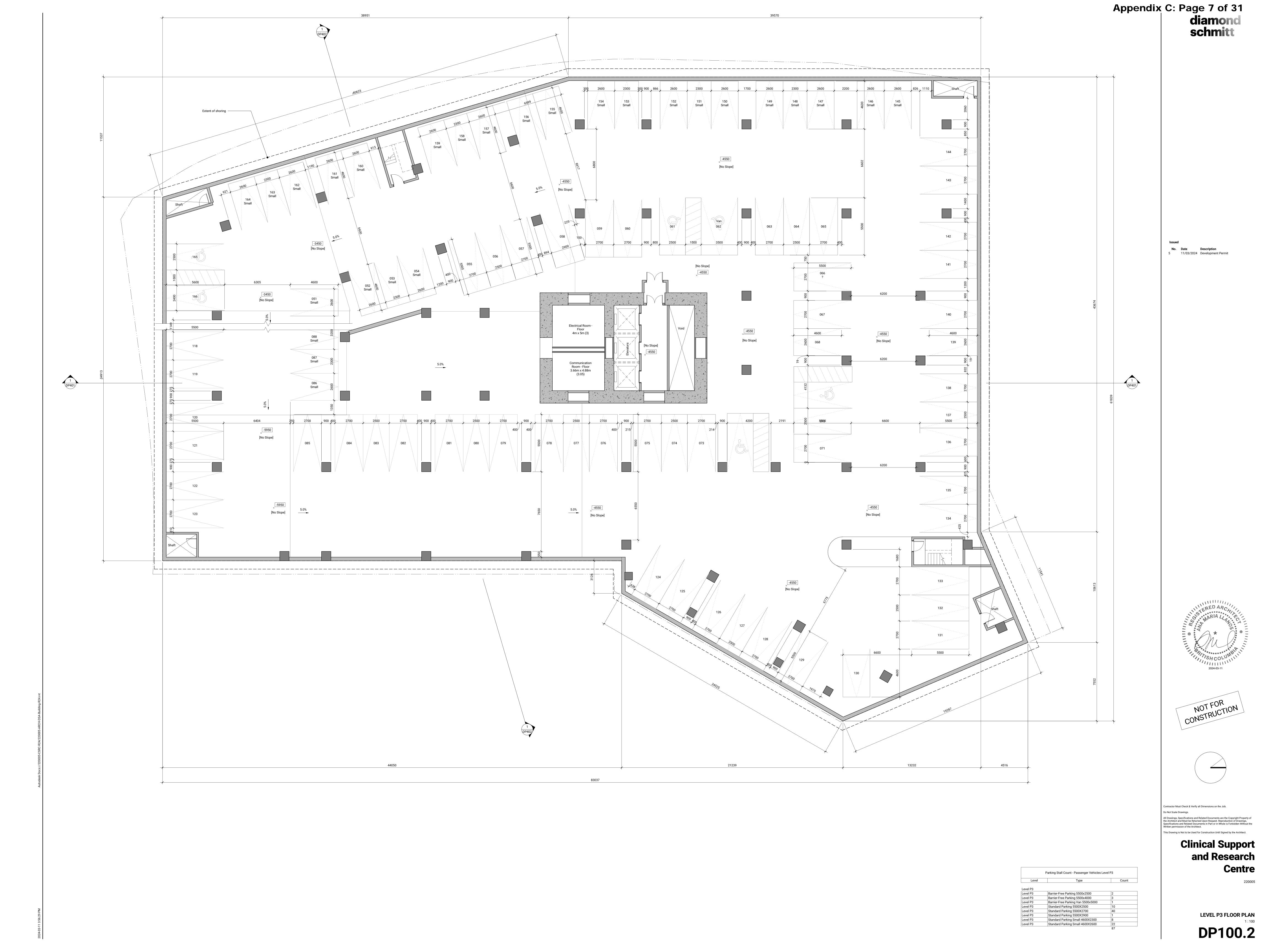
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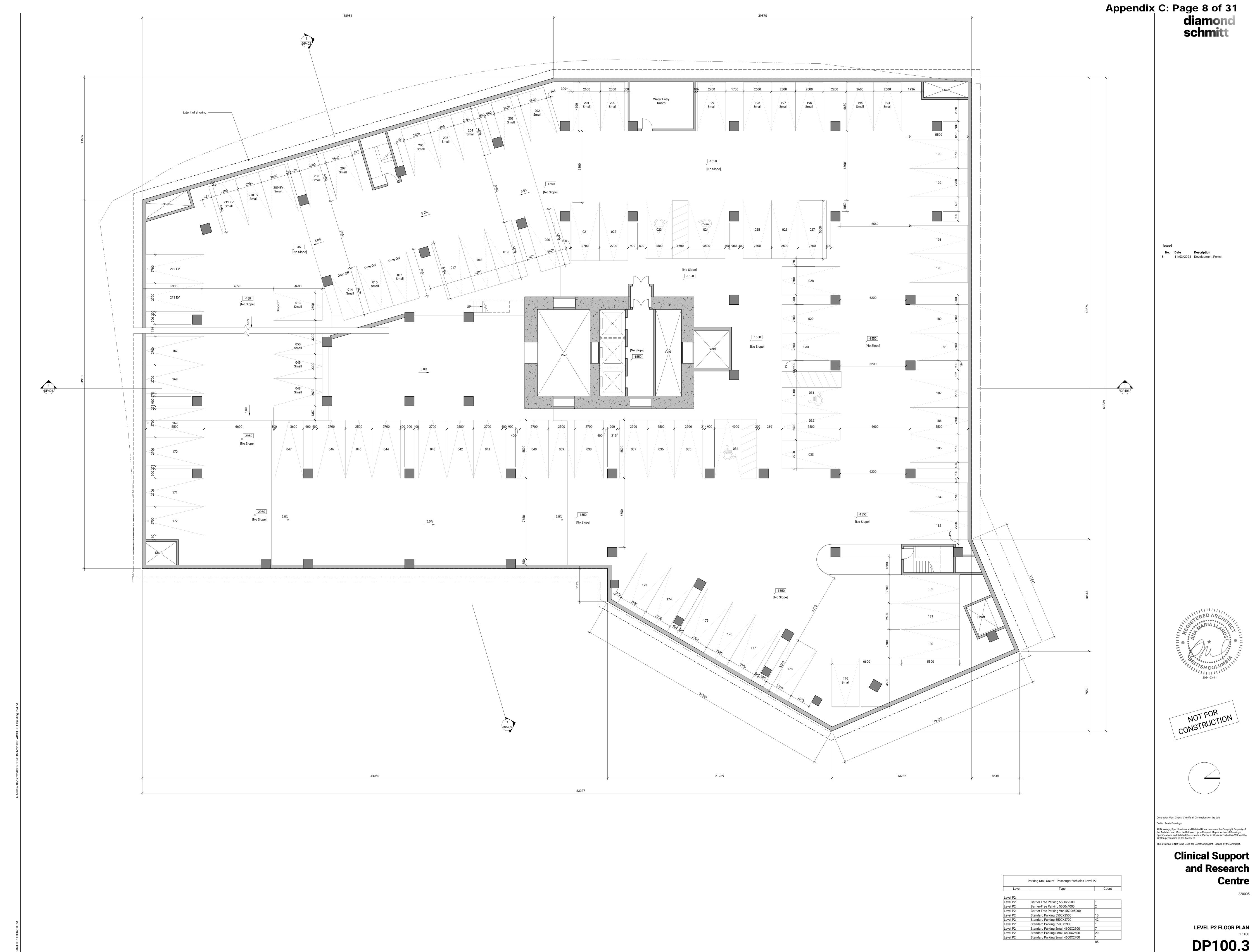
> > SHADOW ANALYSIS **DP004**

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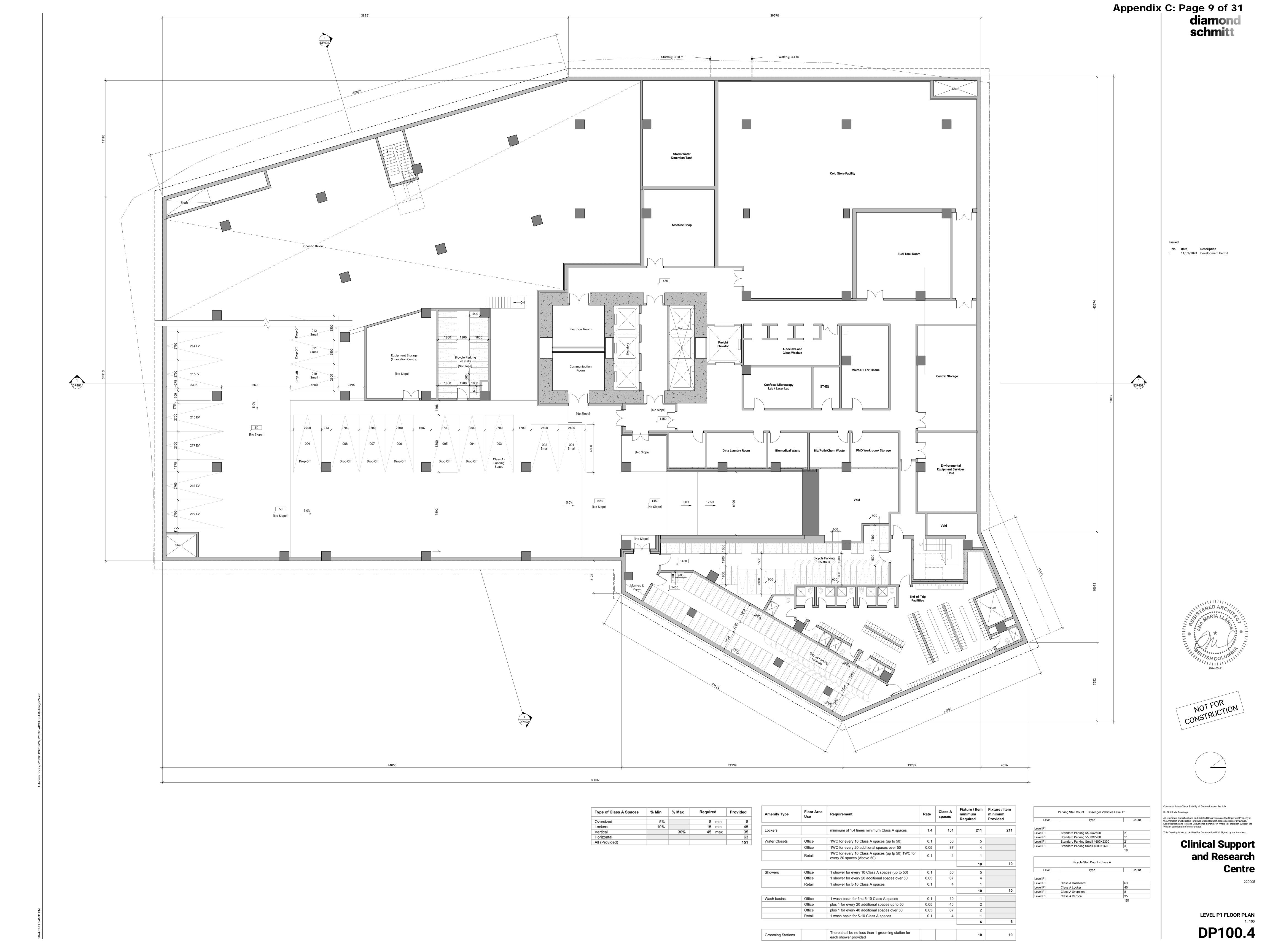
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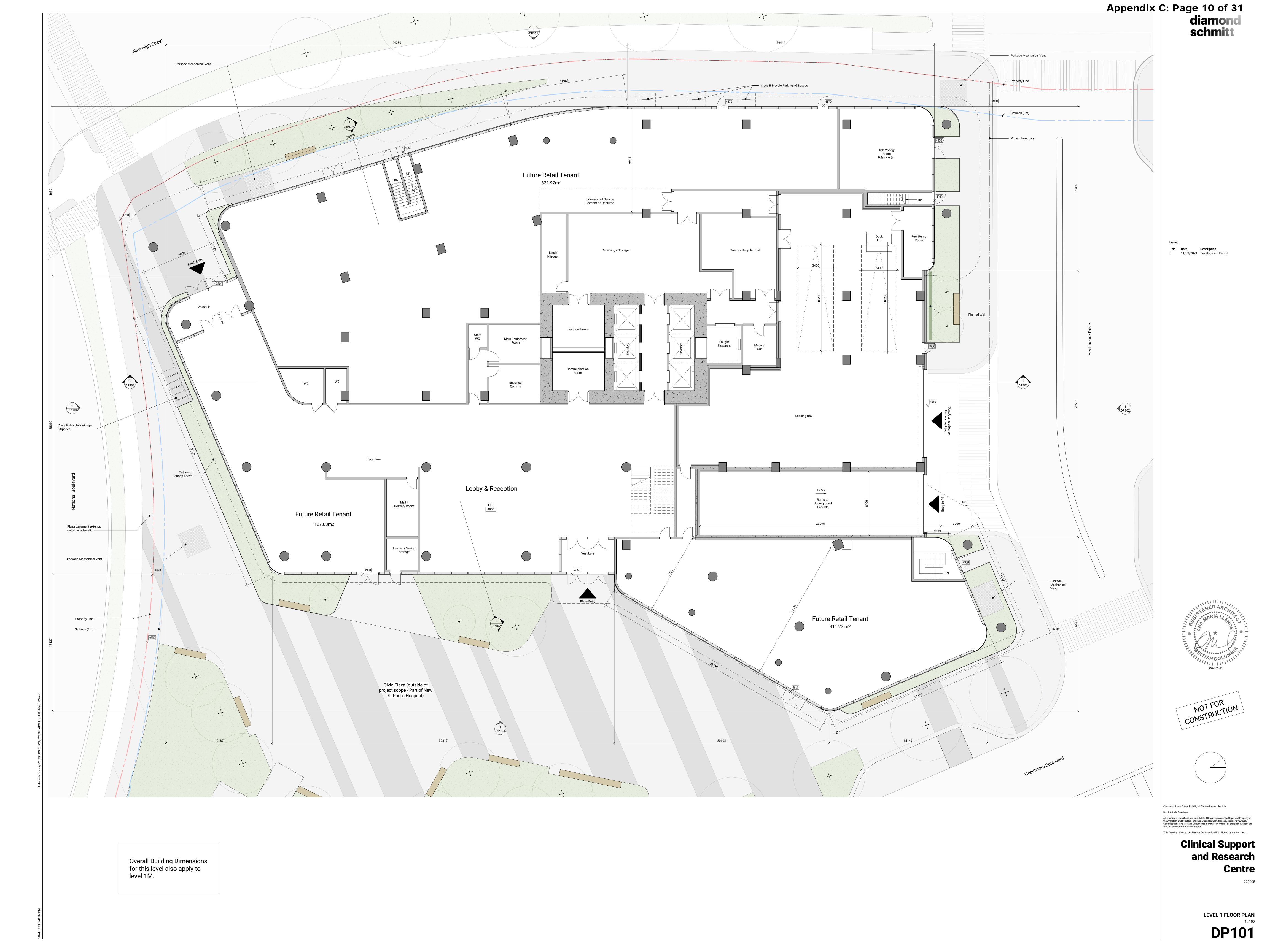


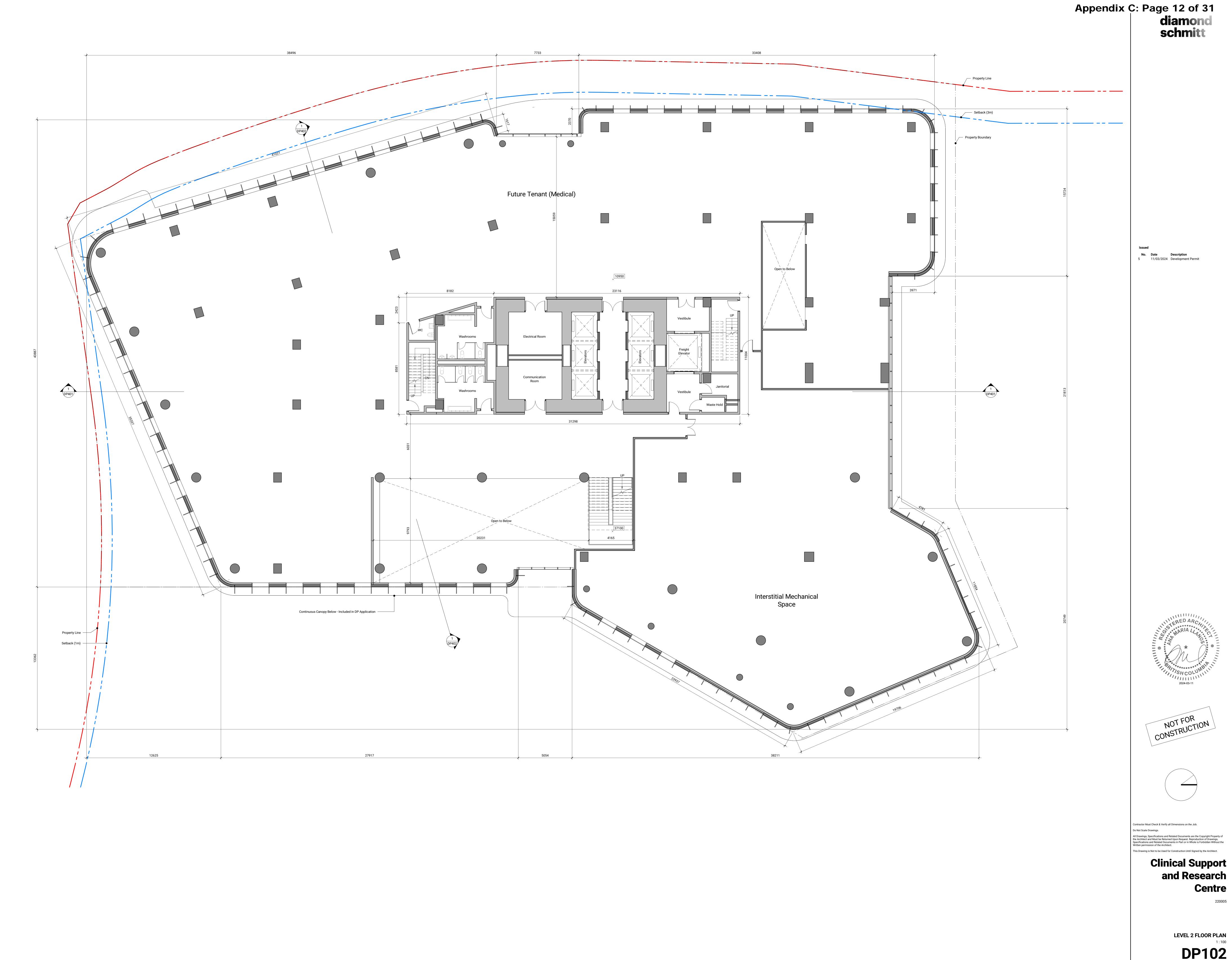




**DP100.3** 







Centre **DP103** 

Centre

MG 00.71.0 21.00 NOO

Centre

**LEVEL 13M FLOOR PLAN** 

**DP113M** 

#### Material Legend - Building Envelope

EW1- Backpainted glass-faced panel cladding - medium grey EW2 - Aluminum composite panel cladding - warm metallic tone

EW3 - Perforated panels - warm metallic tone

EW4 - Vertically textured metal panels - warm metallic tone

EW5 - Exposed architectural concrete

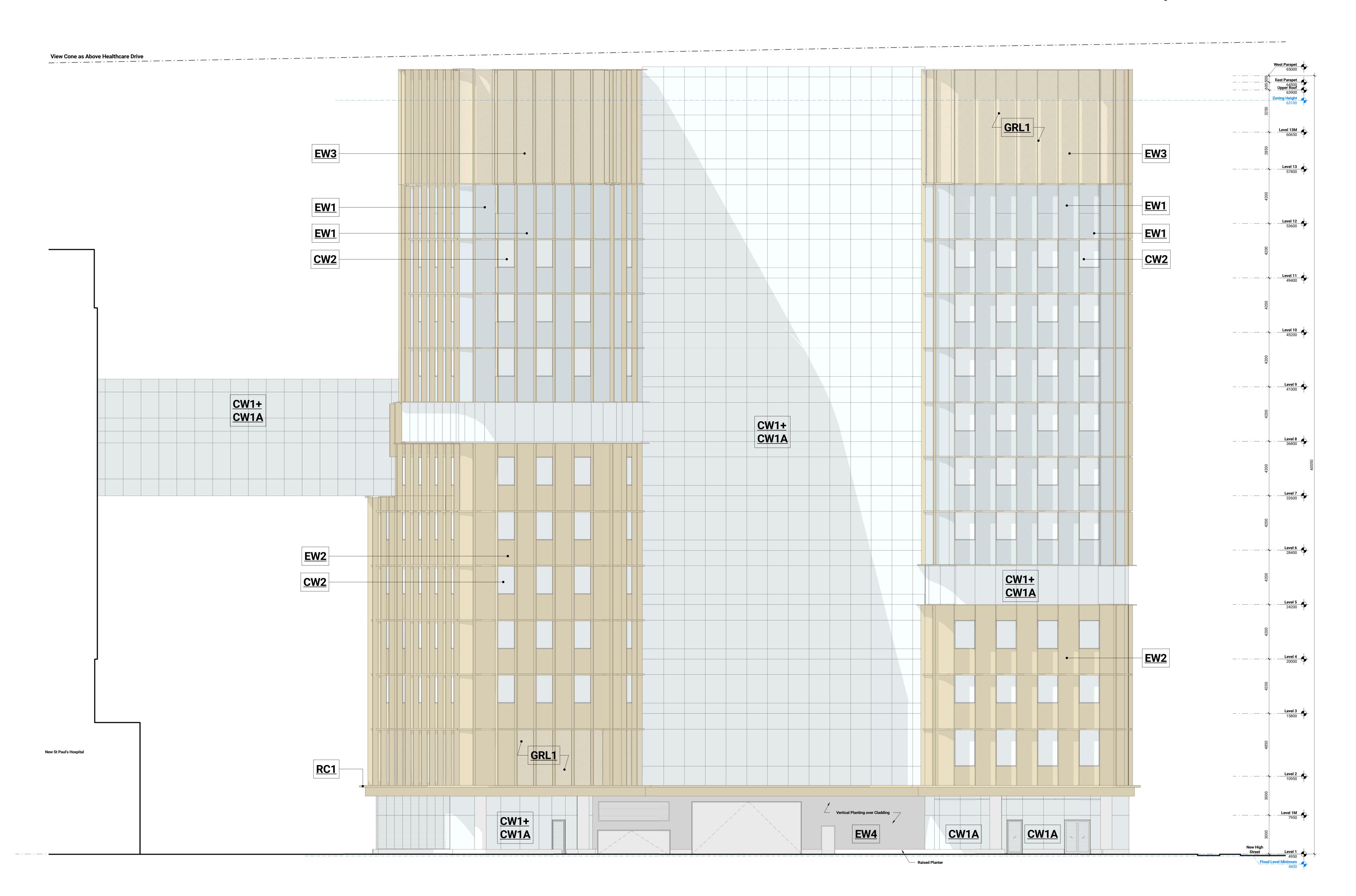
CW1 - Curtain Wall - Vision Glass

CW1A - Curtain Wall - Spandrels

CW2 - Aluminum Framed Window with Insulated Glazed Unit

RC1 - Canopy Roof RG1 - Glass Guard - 1100mm high RG2- Glass Guard - 2200mm high

GRL1 - Custom Mechanical Grille Beyond GRL2 - Custom Mechanical Grille Beyond GRL3 - CW Integrated Horizontal Mechanical Louvres



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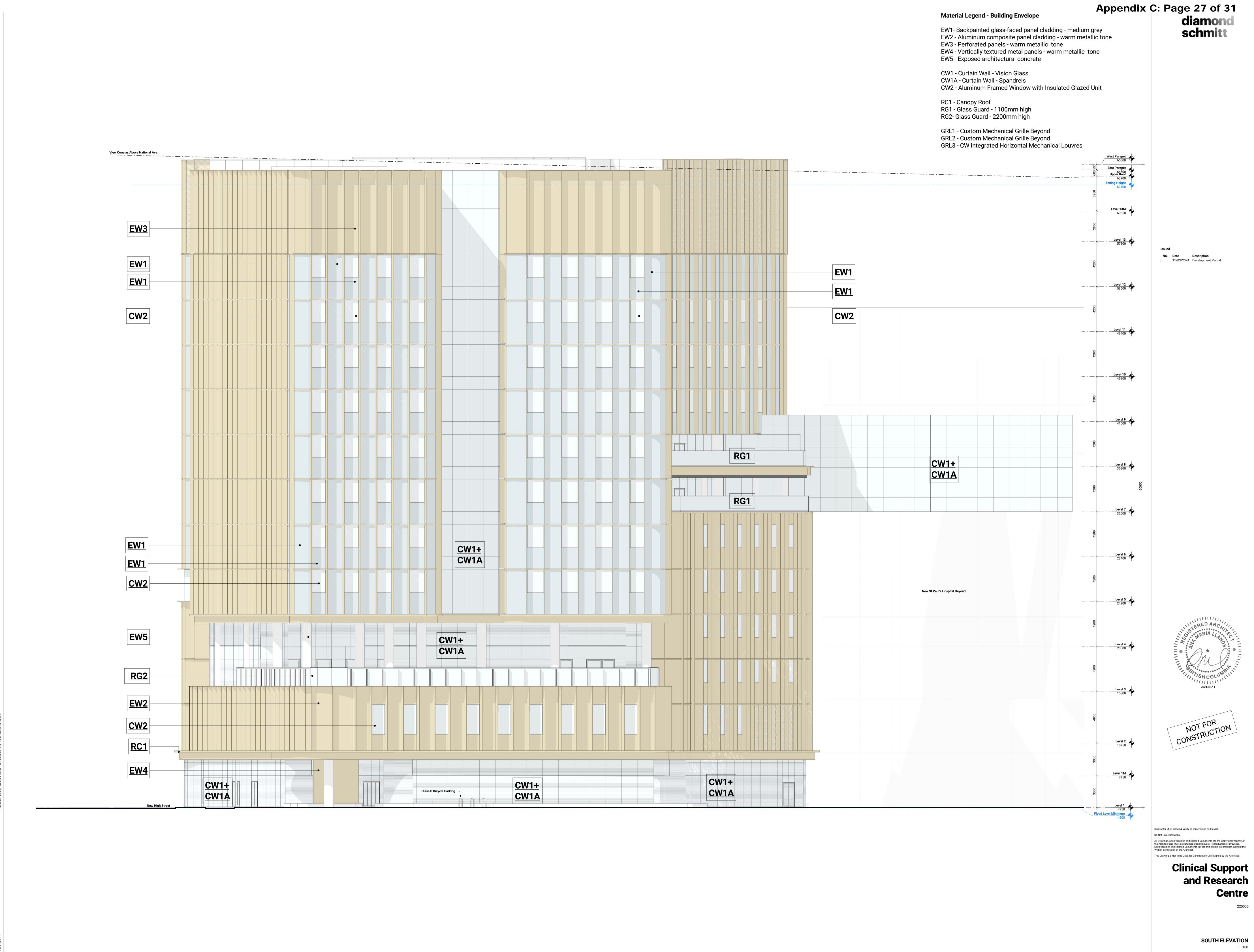


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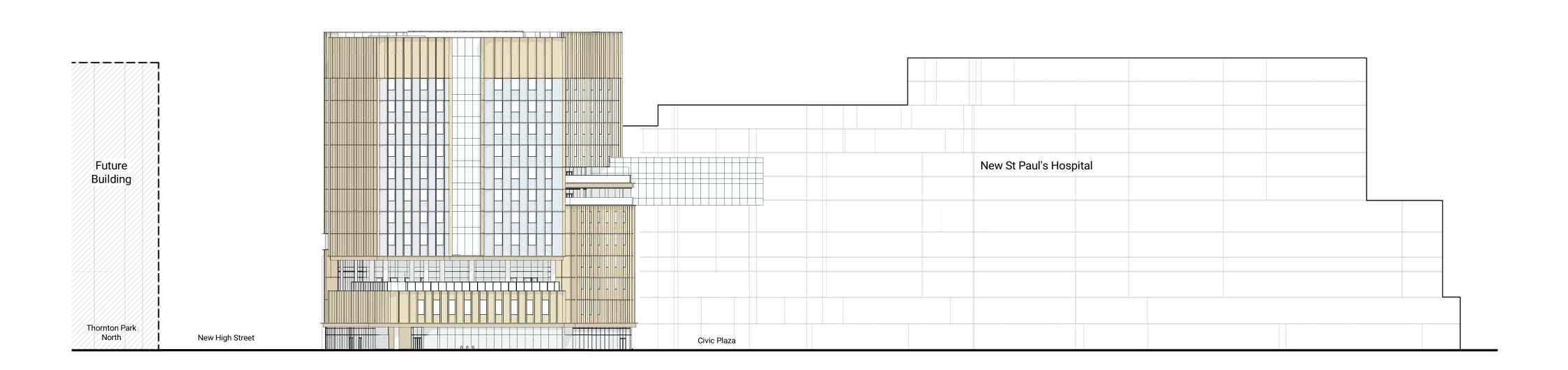
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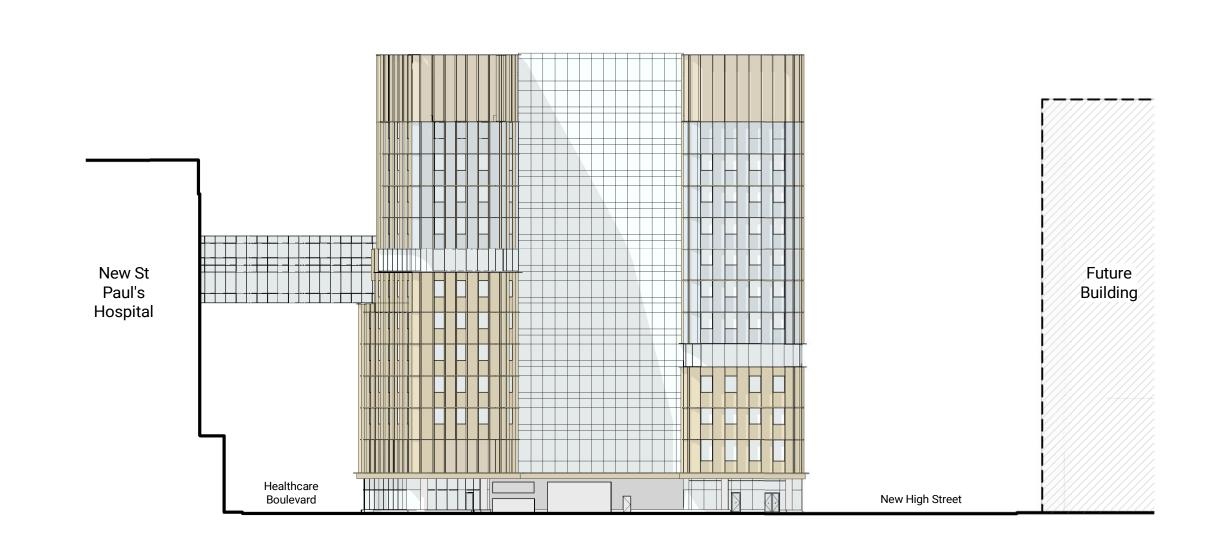
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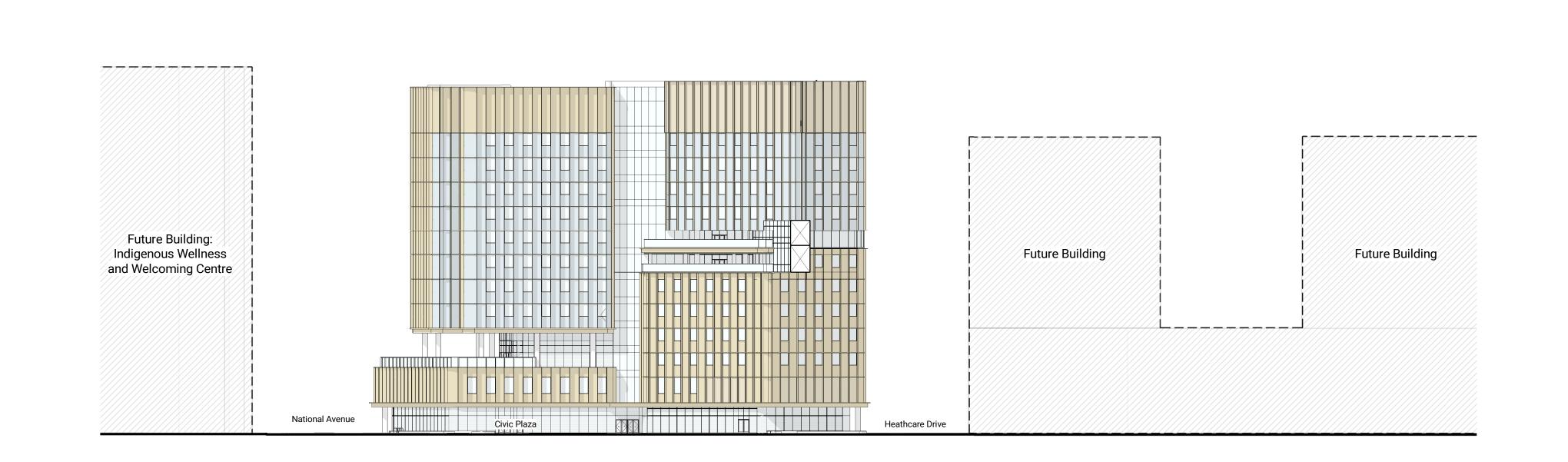
**NORTH ELEVATION** 

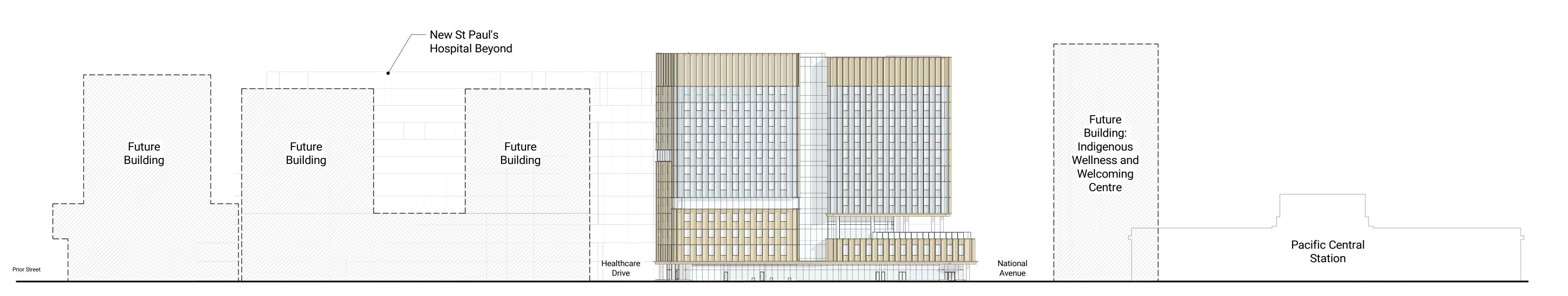


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Streetscape along New High Street

1:500
DP310





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STREETSCAPES
1:500

