16th St E.

Rental Housing Development

Issue - DP Application Wednesday, April 28, 2021



CONTACT LIST

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Civic Address:

1540 St Georges Ave, 215-235 E 16th St North Vancouver, BC

Development Permit Number: N/A

Building Permit Number: N/A

Note: Drawings only to scale when printed on 24x36 sheets

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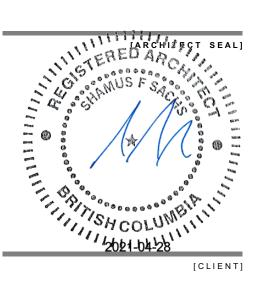
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ARCHITECTURE INC.

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[PROJECT TEAM]



Adera

16th St E.

540 St Georges Ave 15-235 E 16th St Jorth Vancouver BC

Cover

2**0542** [PF

Wednesday, April 28, 202

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Project Name: 16th St E Rental Development Client: 215 E 16th Adera Projects Ltd.

6 - STOREY PURPOSE BUILT RENTAL BUILDING **PROJECT DATA:**

1540 St Georges Ave, 215-235 16th St E, North Vancouver, BC **EXISTING ADDRESS**

PROPOSED ADDRESS

LEGAL DESCRIPTION Lot:1; Block:32; DL:549; Plan:9874 & Lot:2 - 1; Block:32; DL:549; Plan:9874 & Lot:1; Block:32; DL:549; Plan:9386

Integra Architecture Inc., 2330 – 200 Granville St. Vancouver BC V6C 1S4, T.604.688.4220 PROJECT ARCHITECT **PROJECT OWNER**

Residential Level 5: Medium Density Apartment OCP LAND USE DESIGNATION

EXISTING ZONING PROPOSED ZONING CD

SITE AREA:					
Gross Site Area			50,179 sq.ft.	4,661.75 m2	
Road Dedications		TBC	- sq.ft.	- m2	
Lane Dedications			- sq.ft.	- m2	
Net Site Area			50,179 sq.ft.	4,661.75 m2	
Max FSR (Gross Site Area)	1.60 OCP Density		80,287 sq.ft.	7,458.81 m2	
Max Bonus FSR	1.00 With Public Benefits		50,179 sq.ft.	4,661.75	
Max FSR (Gross Site Area)	2.60 Purpose Built Rental Housing		130,466 sq.ft.	12,120.6 m2	
Total Proposed Gross Floor Area	2.78		139,369 sq.ft.	12,947.7 m2	
Total Proposed Exclusions			9,099 sq.ft.	845.4 m2	
Proposed FSR (Gross site area)	2.60		130,270 sq.ft.	12,102.4 m2	
·					
Max. Site Coverage	50% (RM-1)		25,090 sq.ft.	2,330.88 m2	
Proposed Lot Coverage	46%		23,228 sq.ft.	2,157.95 m2	

20542

April 28/ 2021 DP Application

Total		13	16	16	16	16	16	93		58,604.3		5,444.5	100.0%	100%
								_		_				3 Bed
												0.0	0.0%	12.9%
D01 - 3Bed / 2Bath	L-1	2	2	2	2	2	2	12	944.0	11,327.6		1,052.4	12.9%	12.9%
														2 Bed
C03 - 2Bed / 2Bath (Adaptable)	L-2	0	1	1	1	1	1	5	780.8	3,903.95		362.7	5.4%	1
C02 - 2Bed / 2Bath	L-1	2	2	2	2	2	2	12	778.4	9,341.04		867.8	12.9%	
C01 - 2Bed / 2Bath	L-1	1	1	1	1	1	1	6	780.8	4,684.6		435.2	6.5%	24.7%
` '										,		•		
B03 - 1Bed / 1Bath (Adaptable)	L-2	3	4	4	4	4	4	23	530.0	12,190.0		1,132.5	24.7%	
B02 - 1Bed / 1Bath	L-1	1	1	1	1	1	1	6	530.0	3,180.0		295.4	6.5%	1 37.0/0
B01 - 1Bed / 1Bath	L-1	1	1	1	1	1	1	6	487.9	2,927.1		271.9	6.5%	37.6%
														1 Bed
A03 - 1Bed / 1Bath	L-1	1	1	1	1	1	1	6	451.2	2,706.9		251.5	6.5%	
A02 - 1Bed / 1Bath	L-1	1	2	2	2	2	2	11	500.5	5,505.5		511.5	11.8%	24.7%
A01 - 1Bed / 1Bath	L-1	1	1	1	1	1	1	6	472.9	2,837.6		263.6	6.5%	04.70/
Unit Type	Level	1st	2nd	3rd	4th	5th	6th	Total	/ unit	Area (sqft)	AD	Area (m2)	%	Unit Mix
	AD								Avg sqft	Total Unit		Total Unit		
UNIT SUMMARY: BUILDING 1														

A01 - 1Bed / 1Bath	1 6 779.6 4,677.7 434.6 6.5% 2 12 778.2 9,338.88 867.6 12.9%	•	1 2	1 2	1 2	1 2	1 2	L4 L4	C01 - 2Bed / 2Bath C02 - 2Bed / 2Bath
A01 - 1Bed / 1Bath	1 6 530.0 3,180.0 295.4 6.5%	•	1 4	1 4	1 4	1 4	1 3		
A01 - 1Bed / 1Bath L-1 1 1 1 1 6 472.9 2,837.6 263.6 6 A02 - 1Bed / 1Bath L-1 1 2 2 2 2 2 1 500.5 5,505.5 511.5 11		1	1	1	1	1	1	L-1	
A01 - 1Bed / 1Bath L-1 1 1 1 1 1 6 472.9 2,837.6 263.6 6			1	1	1	1	1		
AD Avg sqft Total Unit Total Unit Level 1st 2nd 3rd 4th 5th 6th Total / unit Area (sqft) AD Area (m2)	6th Total / unit Area (sqft) AD Area (m2) % L 1 6 472.9 2,837.6 263.6 6.5%	1	5th	4th	3rd 1	2nd 1	1st 1	Level	

UNIT SUMMARY: SUMMARY														
Unit Type	AD Level	1st	2nd	3rd	4th	5th	6th	Total	Avg sqft / unit	Total Unit Area (sqft)	AD	Total Unit Area (m2)	%	Unit Mix
A01 - 1Bed / 1Bath	L-1	2	2	2	2	2	2	12	472.9	5,675.3		527.2	6.5%	04.70
A02 - 1Bed / 1Bath	L-1	2	4	4	4	4	4	22	500.5	11,011.0		1,022.9	11.8%	24.79
A03 - 1Bed / 1Bath	L-1	2	2	2	2	2	2	12	451.2	5,414.2		503.0	6.5%	1
														1 Be
B01 - 1Bed / 1Bath	L-1	2	2	2	2	2	2	12	489.5	5,874.0		545.7	6.5%	37.69
B02 - 1Bed / 1Bath	L-1	2	2	2	2	2	2	12	530.0	6,360.0		590.9	6.5%	37.07
B03 - 1Bed / 1Bath (Adaptable)	L-2	6	8	8	8	8	8	46	530.0	24,380.0		2,265.0	24.7%	1
												0.0	0.0%	1 Be
C01 - 2Bed / 2Bath	L-1	2	2	2	2	2	2	12	779.6	9,355.4		869.1	6.5%	24.79
C02 - 2Bed / 2Bath	L-1	4	4	4	4	4	4	24	778.2	18,677.8		1,735.2	12.9%	1
C03 - 2Bed / 2Bath (Adaptable)	L-2	0	2	2	2	2	2	10	779.6	7,796.2		724.3	5.4%	1
														2 Bed
D01 - 3Bed / 2Bath	L-1	4	4	4	4	4	4	24	944.0	22,655.3		2,104.7	12.9%	12.9%
														12.070
														3 Be
Total		26	32	32	32	32	32	186		117,199.1		10,888.1	100.0%	100%

FSR CALCULATION:										
Exclusion Summary	Min.	No Units	Stair 01	Stair 02	Stair 03	Area HRV	per Unit	Total Exclusions		Comments
Access to Outdoor Amenity-Roof Level								350.6 sq.ft.	32.57 m2	Active Design Guidelines
Adaptable Units Level 2 (20 sf / unit)	47	56					20.0	1,120.0 sq.ft.	104.05 m2	25.0% Units AD Level 2
Indoor Amenity min 2% or 15 sf / unit	2,790	186					17.7	3,287.1 sq.ft.	305.49 m2	Min 15 SF / Unit
Stairs (Active Design) - 8% max	11,150		1976.04	2365.68				4,341.7 sq.ft.	403.36 m2	3.1% (Floor 1-6)
Total Exclusions From FSR								9,099.4 sq.ft.	845.36 m2	

FA CALCULATION:	Amenity	Unit Area	Common Area	Total G	Efficiency L1 - L6	
ARKING P1	0.0 sq.ft.	0.0 sq.ft.	0.0 sq.ft.	0.00 sq.ft.	0.0 m2	
1 MEZZ.	0.0 sq.ft.	0.0 sq.ft.	0.0 sq.ft.	0.00 sq.ft.	0.0 m2	
ST FLOOR	3,287.1 sq.ft.	16,516.3 sq.ft.	3424.8 sq.ft.	23,228.22 sq.ft.	2,158.0 m2	85.3%
ND FLOOR	0.0 sq.ft.	20,136.6 sq.ft.	3091.7 sq.ft.	23,228.22 sq.ft.	2,158.0 m2	86.7%
RD FLOOR	0.0 sq.ft.	20,136.6 sq.ft.	3091.7 sq.ft.	23,228.22 sq.ft.	2,158.0 m2	86.7%
TH FLOOR	0.0 sq.ft.	20,136.6 sq.ft.	3091.7 sq.ft.	23,228.22 sq.ft.	2,158.0 m2	86.7%
TH FLOOR	0.0 sq.ft.	20,136.6 sq.ft.	3091.7 sq.ft.	23,228.22 sq.ft.	2,158.0 m2	86.7%
TH FLOOR	0.0 sq.ft.	20,136.6 sq.ft.	3091.7 sq.ft.	23,228.22 sq.ft.	2,158.0 m2	86.7%
OOF	0.0 sq.ft.	0.0 sq.ft.	701.2 sq.ft.	701.18 sq.ft.	65.1 m2	0.0%
otal Gross Area	3,287.1 sq.ft.	117,199.1 sq.ft.	18,883.1 sq.ft.	139,369.32 sq.ft	12,947.7 m2	Overall: 84.1%

PARKING SPACES:					
Minimum Parking Required	186 units	0.60 space/unit		112 spaces	
Visitor Parking Required	186 units	0.10 space/unit		19 spaces	Visitor part of total required parking
Parking Reduction	0%			0.0 spaces	
Total Parking Required				112 spaces	
Total Parking Provided				117 spaces	110 reg 7 accessible
Disabled Parking:					
HC Parking Required Per 908(11):	186 units	0.038 space/unit		7 spaces	Part of total required parking
HC Parking per Adaptable Guidelines:					
Adapatable Units - Level 1	130 units L1	78 req. parking spaces	51 - 100 Level 1 AD Un	3 spaces	Part of total required parking
Adapatable Units - Level 2 / 3	56 units L2	34 req. parking spaces	26 - 50 Level 2 AD Unit	4 spaces	Part of total required parking
Disabled Parking Req. / Provided:				7 spaces	Part of total required parking spaces
Max. Small Cars	35% of required s	spaces		39 spaces r	max
Provided Small Cars	15% of provided	spaces		18 spaces	

BICYCLE SPACES:						
Required Secure Bicycle Parking	186 units	1.5 spaces/unit	279 s	paces	Secure	
Provided Secure Bicycle Parking	186 units	1.5 spaces/unit	280 s	paces	Secure	
Max Vertical Bicycle Spaces	97.65	35% max	33.9% 95 s	spaces	Secure inclusive of total	
Required Short Term Bicycle Parking			6 s	spaces	Short term	
Provided Short Term Bicycle Parking	1		18 s	paces	Short term	
Parkade not to exceed 1m (3.3 ft.) above a	verage finished grade ald	ng perimeter of structure				
			298 s	paces	total bicycle spaces provided	

Note 1: Final areas, allowable parking ratios, and parking count to be confirmed

Note 2: All areas are approximate and are for zoning purposes only

Note 3: Net & gross unit areas are measured to the center of partywalls and to the exterior of sheathing of exterior walls

Note 4: Dedications and setbacks sul	oject to City of North Vancouver app	iovai								
PROJECT SUMMARY:		R	EQUIRED /	PERMITTE	1		PROPOS	ED		VARIANCE
ZONING EXISTING			RM				CD			VARIANOL
OCP LAND USE DESIGNATION - Me	dium Density Apartment			al Level 5						
SITE AREA	diam Bonoky Apartmont					50,179	sa.ft.	4,662 m2		NO
UNIT NUMBER						30,	94	186		NO
OCP DENSITY (w/ exclusions) Purp	ose Built Rental Housing	1.6 + 1.0	FSR	12,121	m2	2.60	FSR	12,102 m2		NO
SITE COVERAGE		50%			m2	46%		2,158 m2		NO
BUILDING HEIGHT - Storeys (OCP S	Schedule 1)		6 Storevs (5	9.0 - 62.3 ft		6 Stor		,		NO
BUILDING HEIGHT - Measured from A	·	59.0 - 62.3		18-19		75	ft	22.71 m		YES
Average Finished Grade -	3.	340.1			m geodetic					
Geodetic Max. Allowed Height -	19m	0.0			m geodetic	0.0	ft	0.0 m		-
Proposed Elevation -	TOR Access to Outdoor Amenity						ft	0.0 m		NO
Building Height from Average Grade -							ft	0.0 m		NO
	,									
SRW ROAD	(E 16th St.)					10.00	ft	3.05 m		NO
FRONT YARD - NORTH	(E 16th St.)	10.00	ft	3.05	m	10.00	ft	3.05 m		NO
REAR YARD - SOUTH	(Lane)	12.00	ft	3.66	m	12.00	ft	3.66 m		NO
EXTERIOR SIDE YARD - WEST	(St. George Ave)	10.00	ft	3.05	m	10.00	ft	3.05 m		NO
INTERIOR SIDE YARD - EAST	(East Lane)	12.00	ft	3.66	m	12.00	ft	3.66 m		NO
	· · · · · · · · · · · · · · · · · · ·							<u> </u>		
PARKING SPACES	Rental Housing		space/ unit		spaces			117 space		NO
EV READY STATIONS	100% Residential Spaces	100	%		spaces			98 space		NO
EV INSTALLED STATIONS	Proposed for Visitor Spaces	0	%		spaces			0 space		TBC
BICYCLE SPACES	Secure spaces	1.50	space/ unit		Secure			280 Secur		NO
	Short term spaces	0.50/			Short term	00.00/		18 Short		NO
	Vertical bicycle spaces	35%	max.	97.7	Vertical	33.9%		95 Vertic	al secure	NO
OPEN BALCONY AREA	max 10% GFA	13,936.9	sa ft	1294.77	m2	21,497.7	sa ft	1997.2 m2	15.4%	YES
Excluded Open Appendages max 10		10,000.0	<u> </u>	1204.77	1112	21,407.7	oq.it.	1007.2 1112	10.470	120
OUTDOOR AMENITY AREA	70 3.71					2215.94	sa.ft.	205.9 m2		
Garden Plots Active Design Guideline	es 2.2 m2 / 4 units	1116.0	sa.ft.	102.3	m2	436.3		40.5 m2		
			- 4				- q		<u> </u>	
PARKING DIMENSIONS		Width		Length		Height				
(no column encroachments)		m	ft.	m	ft.	m	ft.			
Standard Cars		2.500	8.20	5.486	18.00	2.134	7.00			
Small Cars		2.500	8.20	4.650	15.26	2.134	7.00			
Disabled Parking		4.000	13.12	5.486	18.00	2.134	7.00			
Additional width at walls		0.305	1.00							
MINIMUM AISLE		90 degrees		60 degrees		45 degrees	,			
		m	ft.	m	ft.	m	ft.			

						• • • •						
One-Way Traffic				6.700	21.98	5.280	17.32	3.860	12.66			
Two-Way Traffic				6.700	21.98	6.096	20.00	6.096	20.00	1		
RECYCLING & GARBABE STORA	GE REQUIRE	MENTS										
Mult-Family Residential	no. of un	its	Est. volume	/unit	Total Volum	ne	Container	apacity				
Garbage	186	units	95	L	17670	L	2294	L (3 cu.yd.)	19	serviced once/wk	10	serviced twice/wk
NSRP Newprints	186	units	8.5	L	1581	L	360	L (95 gal)	11		6	
NSRP Mixed Papers	186	units	15	L	2790	L	360	L (95 gal)	19		10	
NSRP Mixed Containers	186	units	9	L	1674	L	360	L (95 gal)	12		6	
Cardboard	186	units	30	L	5580	L	1529	L (2 cu.yd.)	9		5	
Food Scraps	186	units	14	L	2604		240	L (64 gal)	27		14	
Mult-Family Residential	no. of un	its	Space/unit		Total Space							
Minimum space required	93	units	0.486	m2	45.2	m2	486.51	sq.ft.		Min11 m2		
Max additional space required	93	units	0.486	m2	45.2	m2	486.51	sq.ft.				
Max total space required	93	units	0.972	m2	90	m2	973.01	sq.ft.				
					·							·
Space proposed	93	units	0.763	m2	71	m2	763.37	sq.ft.				



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[PROJECT TEAM]



16th St E.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

Data

Wednesday, April 28, 2021 [DATE]

A-0.100

[TITLE]

[PROJECT]



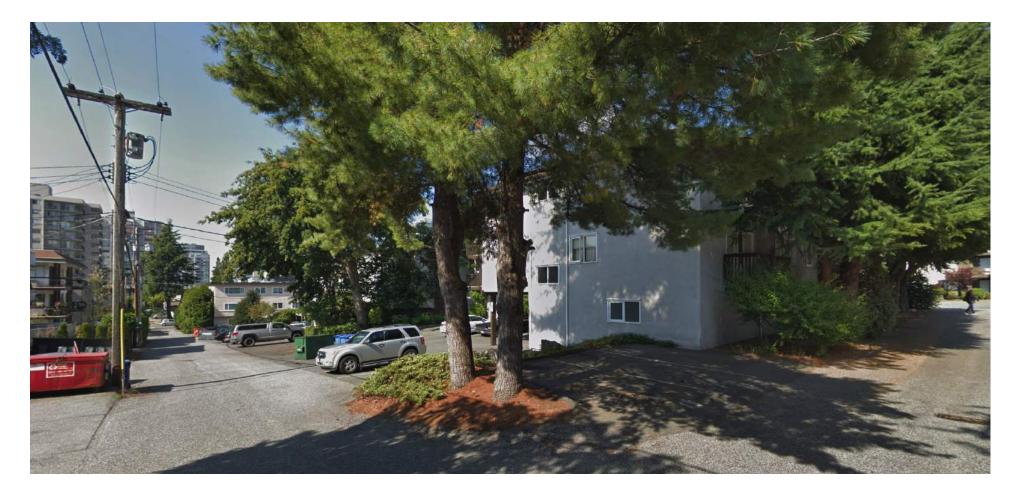
1 CONTEXT PHOTO



2 CONTEXT PHOTO



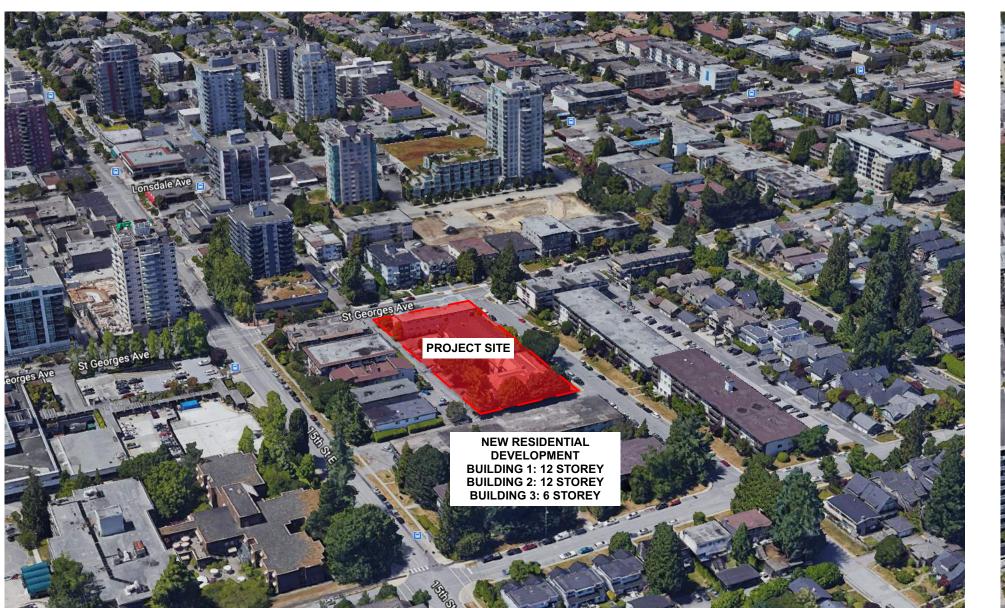
3 CONTEXT PHOTO



4 CONTEXT PHOTO



CONTEXT MAP



AERIAL VIEW - NORTHWEST



AERIAL VIEW - NORTHEAST



2330-200 Granville Street Telephone: 604 688 4220

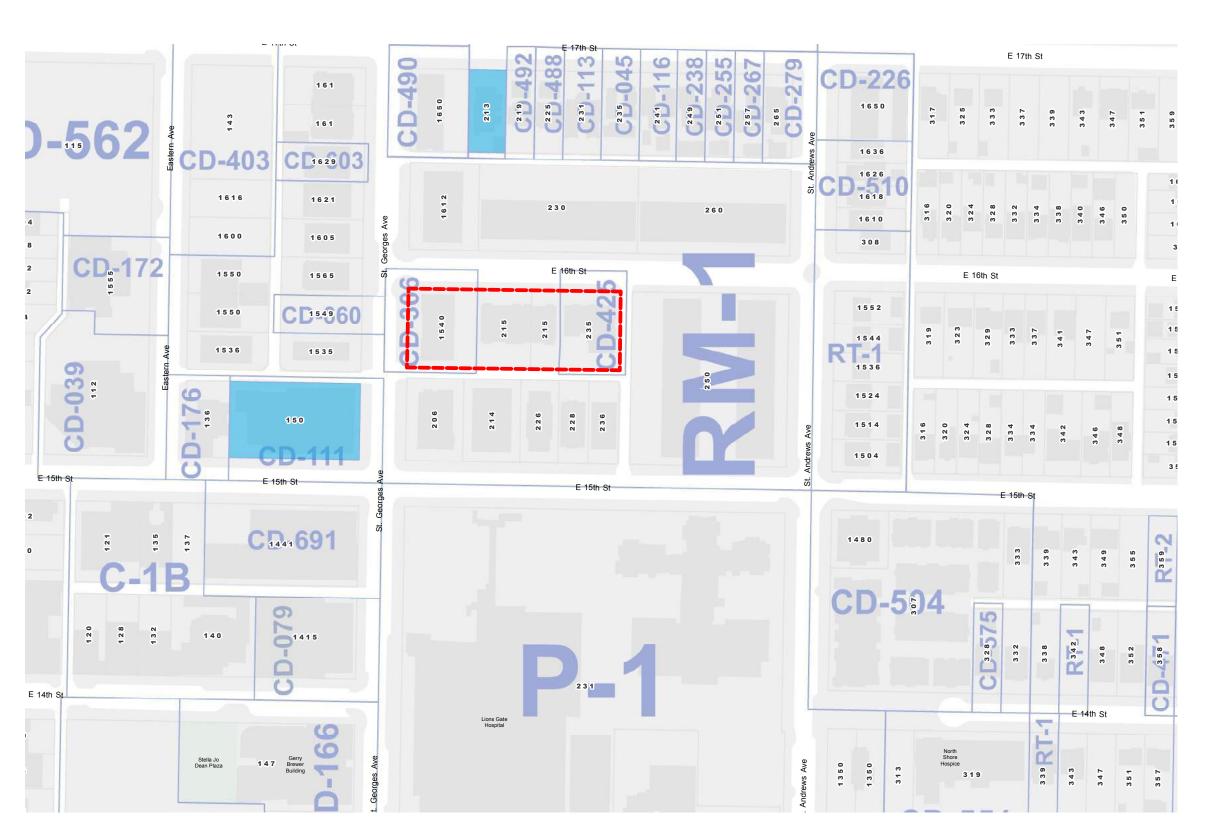
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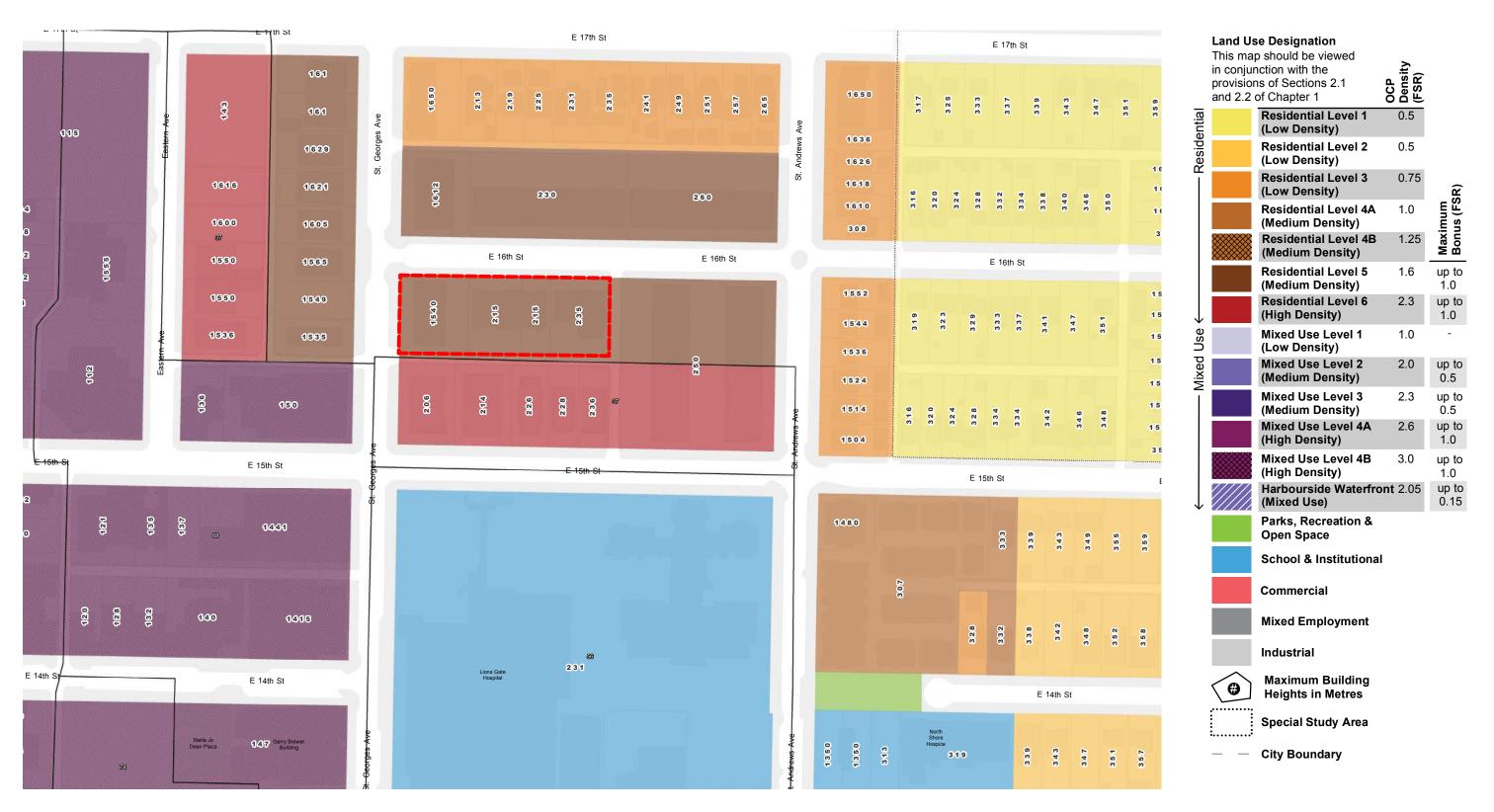


16th St E.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

Site Context -Street View & **Aerial Perspective**



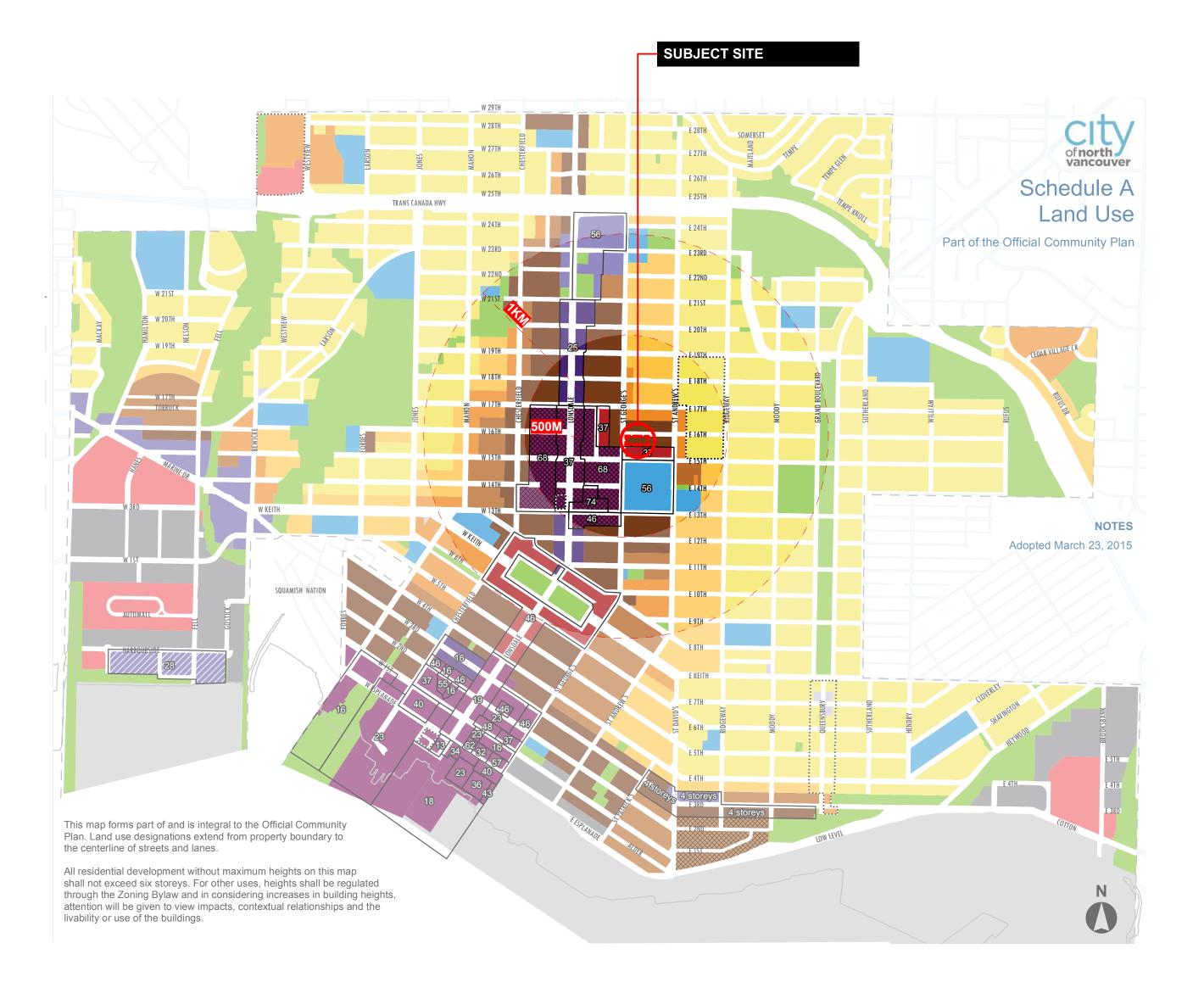


City of North Vancouver Zoning Map

NOT TO SCALE

City of North Vancouver OCP

NOT TO SCALE

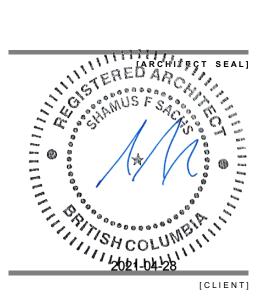


OCP - MID-RISE APARTMENT MEDIUM DENSITY R5

- -1.6 FSR (MAX BONUS FSR 1.0)
- -1.0 FSR BONUS WITH PUBLIC BENEFITS:
 - 1)SECURE MARKET RENTAL HOUSING OR NON-MRKET RENTAL
 - 2)COMMUNITY AMENITY SPACE
 - 3)EMPLOYMENT GENERATION
 - 4)HERITAGE CONSERVATION
- -MAX HEIGHT 6 STOREY

APPLICABLE GUIDELINES:

- -2018 DENSITY BONUS AND COMMUNITY BENEFITS POLICY
- -AAA BICYCLE NETWORK FOR CITY OF NV (ALL AGES AND ABILITIES)
- -ACTIVE DESIGN GUIDELINES
- -ADAPTABLE DESIGN GUIDELINES
- -SUSTAINABLE DESIGN GUIDELINES
- -CPTED PRINCIPLES
- -RESIDENTIAL APARTMENT DEVELOPMENT PERMIT AREA (PENDING)



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[PROJECT TEAM]

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16th St E.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

Context - Zoning & OCP

20542 [PROJECT]

Wednesday, April 28, 2021 [DATE]

OP Application

PROJECT USE

REZONING

The central location of the subject site in the City Centre, on St. Georges Avenue, is identified as a candidate for rezoning in the Land Use Plan as Medium Density Apartment development with the maximum of 6 storey in height (18-19m). The immediate neighbourhood currently has existing multi-family 3-storey residences, Lions Gate Hospital Complex and high-rise mixed-use developments along Lonsdale and St Georges Avenue to the north.

This proposal intends to rezone an existing property at 1540 St. Georges Avenue (RM-1 zoning) to allow for a 6-storey residential development in accordance with OCP Land Use Designation via a Comprehensive Development; based on R5 guidelines and incentives to develop purpose-built rental units.

RESIDENTIAL LIVABILITY

The proposed development seeks to provide rental housing in locations that can benefit from existing transit corridors. The proposal will utilize efficient sized units and wood frame construction. The City of North Vancouver's forward-looking rental bonuses and parking relaxations are critical to the financial viability of this application and have both been maximized.

The 2014 City of North Vancouver Official Community Plan supports at this location mid-rise, medium density apartment R5. The designation permits an outright 1.6FSR with maximum density bonus of 1.0 based on the public benefits of rental housing (secure market or non-market), community amenity space, employment generation, and / or heritage conservation.

The proposed total area for all uses is 132,630.22 sqft achieving an FSR of 2.60.

The intent is to provide 186 secured market rental housing units, with diverse sizes and plans to provide housing at different income levels. The development provides a significant number of family style units with 24 three-bedroom units (12.9%) and 46 two-bedroom units (24.7%) that are designed to accommodate the demand for a variety of unit types. The development is to include 6 levels of residential units with a ground level amenity room over one level of underground parking.

Unit Type	Size Range	Number of Units
1 Bedroom	451.2 - 530.0 sq ft	116
2 Bedroom	778.2 - 779.6 sq ft	46
3 Bedroom	944.0 sq ft	24
Total	·	186

The proposal provides 3,287.1 sf of common indoor amenity and approximately 2,215.94 sf of outdoor space. Parking includes 117 underground vehicle spaces and 280 secure bicycle spaces, with an additional 18 short term bicycle spaces.

The proposal will provide ease of access to all common areas regardless of physical capabilities. The project is designed to meet the City of North Vancouver Adaptable Design requirements with over 25% of units with different layouts are going to be designed as Level 2.



INTENSITY

SETBACKS

The site is a fairly regular, rectangular shape, with a frontage of approximately 388 feet. We propose the following setbacks:

Setbacks	Proposed
Front Yard (North - E 16th St)	10' (3.06M
Rear Yard (South - Lane)	12' (3.66M
Exterior Side Yard (East - St. Georges Ave)	10' (3.06M
Interior Side Yard (West PL)	12' (3.66M

The proposed setbacks provide an urban interface with the street that is consistent with adjacent properties under application.

SITE COVERAGE

We propose a site coverage of approximately 46%.

AFFORDABILITY STATEMENT

The proposed development is a mid-market rental development and will utilize affordability measures including; wood-frame construction, bicycle orientated design, and appropriately sized units. Rents will be determined at time of completion, based on prevailing market rents. We are looking into applying for the CMHC funding under their construction financing and post construction programs. Ultimately, it is unknown whether the project will be selected for such funding.

186 new rental units will contribute to the diverse housing choices that that will appeal to downsizers and young families alike. The unit mix breakdown is as follows:

62.3% one-bedroom 24.7% two-bedroom 12.9% three-bedroom

CPTED STATEMENT (CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN)

The project has taken CPTED into consideration by ensuring the following, but not limited to:

Natural Surveillance

Windows overlooking public and private areas

Transparency at building entrances and exits

Landscape design that provides surveillance and visibility

Ensuring problem areas are well lit (eg. pathways, stairs, entries/exits etc., parking areas)

Providing visibility though screens/fences

Below grade access stairs with no blind corners

Natural Access Control

Clearly identifiable point of entries

Eliminate design features that provide access to roofs and upper levels

Natural Territorial Reinforcement

Maintained premises and landscaping such that it communicates an alert and active presence occupying the space

Display security system signage at access points

Scheduling activities in common areas to increase proper use, attracts more people and increases the perception that these areas are controlled

FORM

SITE PLAN AND LANDSCAPE

The building is proposed to front E 16th Ave. A ramp in the front yard provides wheelchair access to the entrance. Vehicle access is via the lane on the South side of the site. The ground floor of the building is surrounded by a series of garden apartment patios. These patios provide some private outdoor space and private entrances to each ground-floor unit. The patios are defined by planters and plantings.

Pedestrian access through the lobbies are provided on the North elevation. An exterior stair to the parkade is provided on the south-east and south-west corners of the site next to respective bike storage rooms and is incorporated into the landscape. A 2.5 feet landscaped transition strip is also provided to mitigate and soften the transition from the lane to the ramp. The ramp is flanked on either side by outdoor community gardens and open green space. The ramp descends underneath the main courtyard between the two building lobbies, with landscaping to transition the hardscape and softscape.

The northern elevation responds to the slope of the site by stepping down the hill, while the southern elevation of the site has been designed to respect the current neighbouring buildings with its staggered setback and open green spaces that activate the laneway.

FORM & MASSING

The buildings are proposed to be a 6-storey wood-frame building, over a concrete foundation with one level of underground parking. The buildings follow a simple, modern, familiar North Vancouver vernacular that is consistent with a rental residential building and will compliment the neighbourhood's existing and new buildings.

The architectural character is West Coast contemporary inspired by its CLT / mass timber construction and uses materials for the exterior of the building that are high quality, durable and non-combustible. The exterior cladding will use a natural palette of white, greys, and wood tones to showcase the north-west corner of the site on St. Georges Avenue and anchor the building into the steep slope of the site at the two central lobbies. The flat roof and horizontal line of balconies of the buildings emphasize the low profile of the buildings' 6 floors, which provides an appropriate scale for the street level and neighbouring buildings.

Large glazing elements allow an abundance of natural light into the individual units and their angled placement of balconies provides both facade interest as well as directs views on the North, east, and west elevations. The feature colour is introduced to bring attention to both building lobbies and compliment the shared courtyard.

At the intersection of E 16th and St. Georges, the use of materials, addition of sloped roof and columns creates a prominent corner. The challenging grade change of approximately 10 feet is resolved by stepping the two building and utilizing the shared courtyard as a median. To reduce the drastic grade change, the 4 ground units along St. Georges Ave are also 1'6" lower than the lobby of the West building to create a friendlier experience along the sidewalk.

A rooftop amenity space allows residents to enjoy the views down to the water and of downtown Vancouver. Access to community gardens, a kid's play space, and outdoor green space allows the opportunity for residents to socialize while enjoying the south-facing rear courtyard. Landscaping acts as a buffer along the site perimeters as well as at the roof level to add privacy for both the occupants and neighbours.





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CLIENT)

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16th St E.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

Design Rationale

20542

Wednesday, April 28, 2021 [DATE]

DP Application

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16th St E.

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1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

Perspective Render

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Wednesday, April 28, 2021 [DATE]

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VIEW NW - INTERSECTION OF E16TH ST & ST GEORGE AVE



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VIEW OF ENTRANCE ALONG E16TH ST

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Perspective Render

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Wednesday, April 28, 2021

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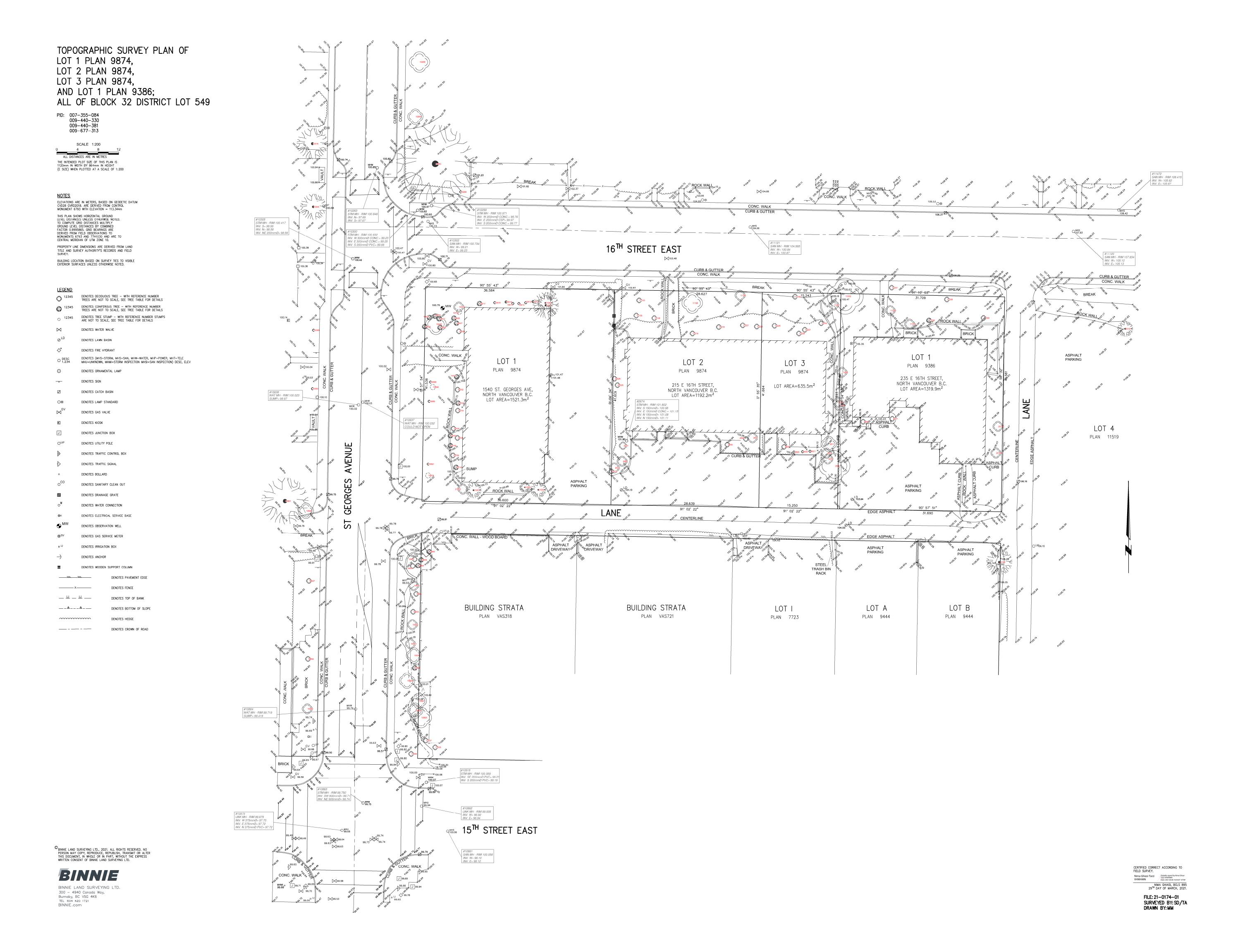
16th St E.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

Perspective Render

Wednesday, April 28, 2021 [DATE]

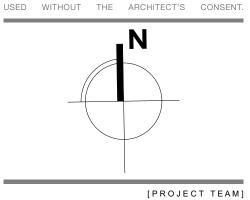
VIEW OF COURTYARDS FROM LANE





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Survey Plan

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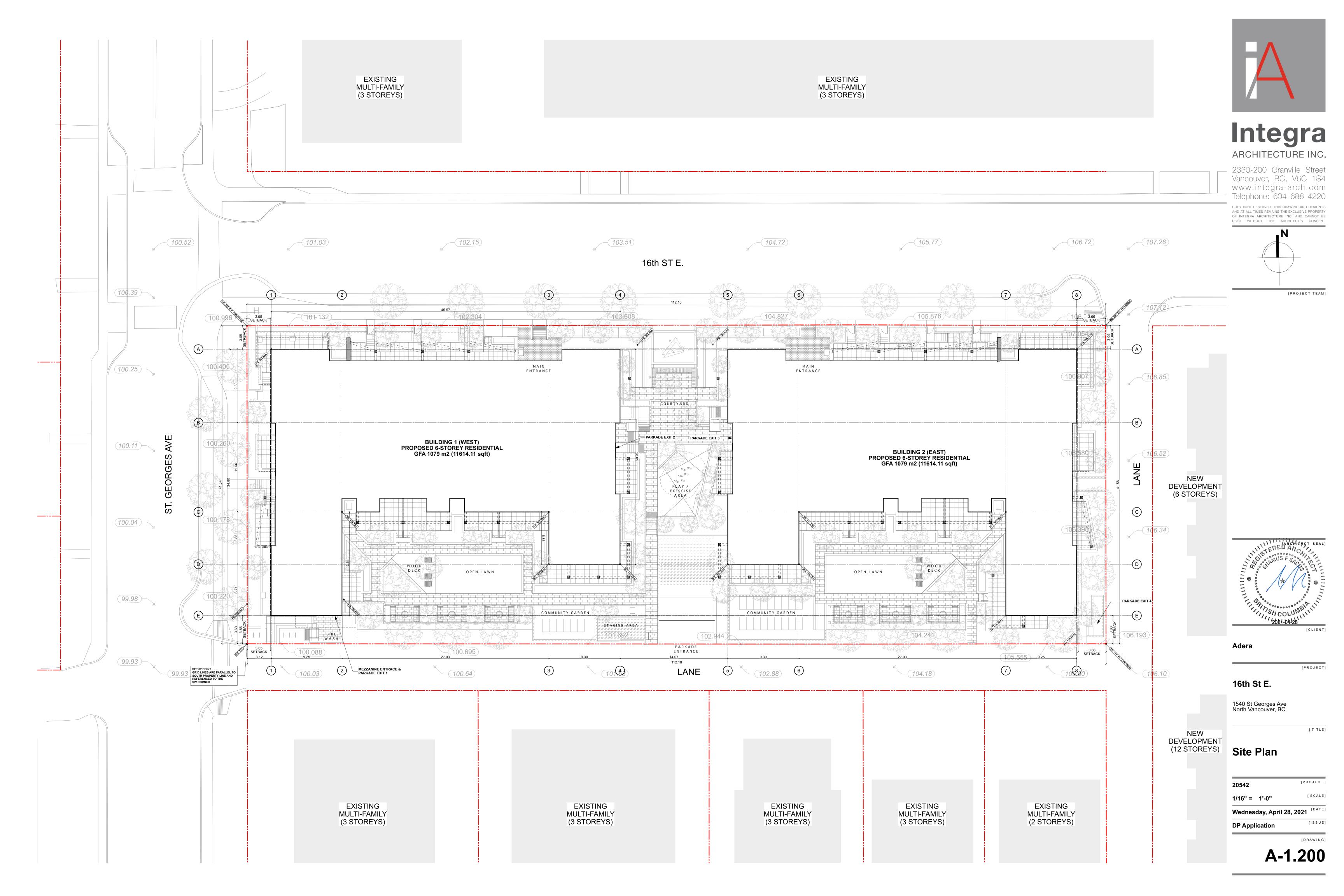
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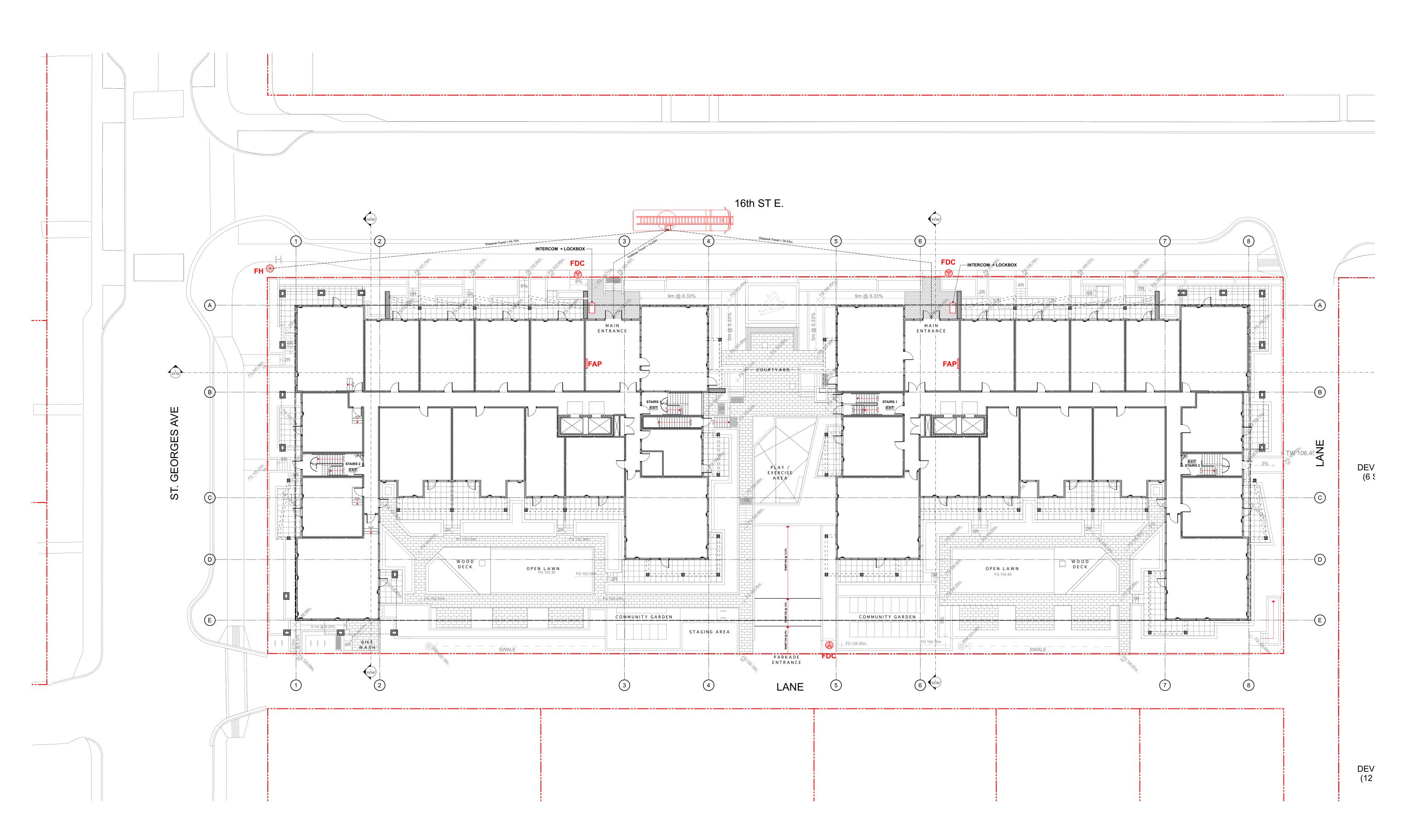
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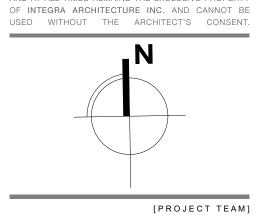


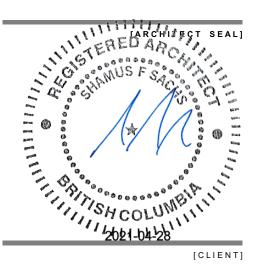




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Firefigher Access

Plan

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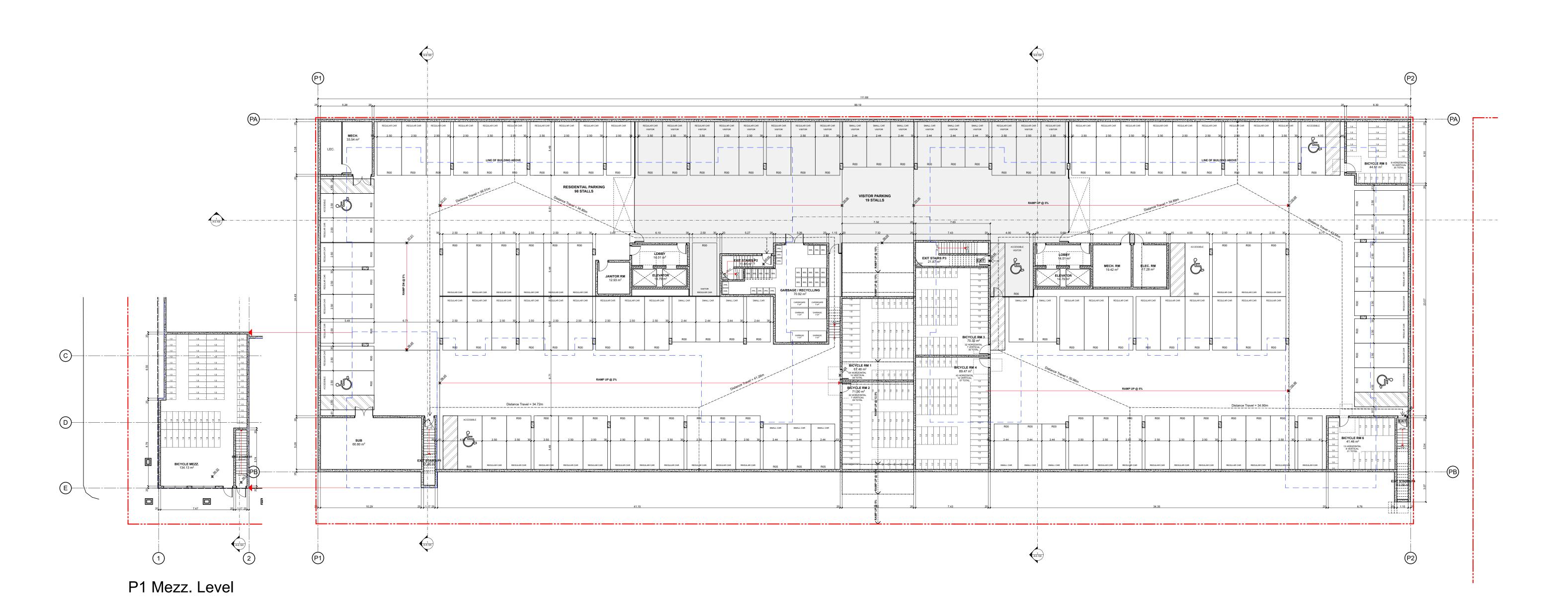
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Wednesday, April 28, 2021

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Overall Level P1 Parking Plan

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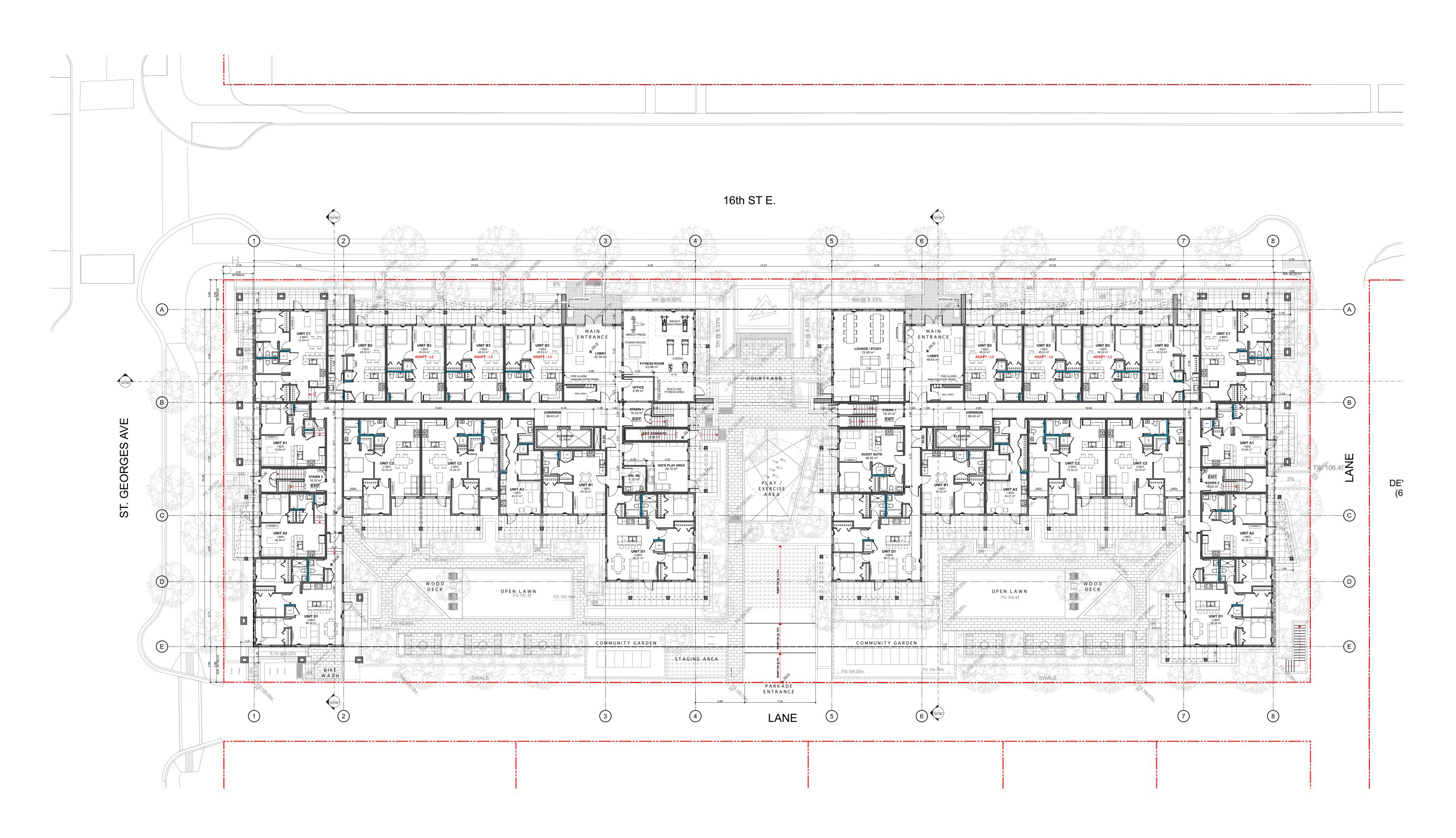
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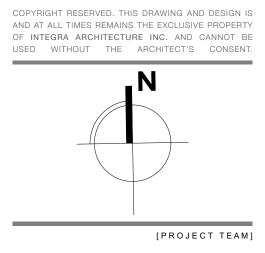


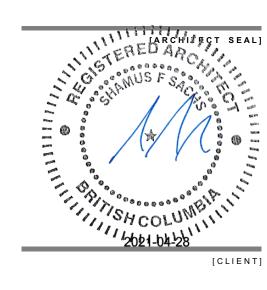




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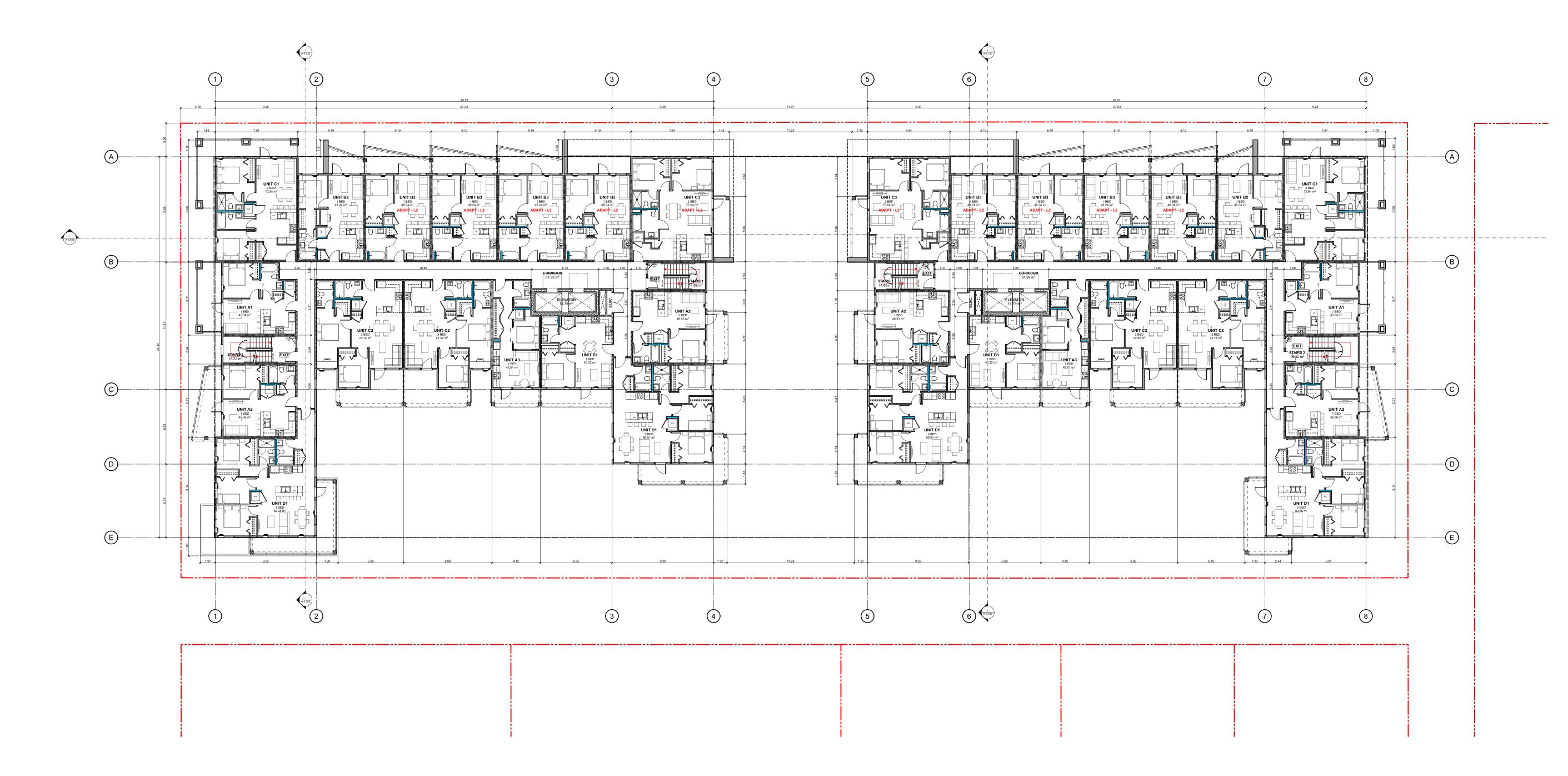


16th St E.

1540 St Georges Ave North Vancouver, BC

Overall Level 1 Floor Plan

[PROJECT]



Overall Level 2 Floor Plan

SCALE: 1/16" = 1'-0"

Overall Level 2 Floor Plan

overall



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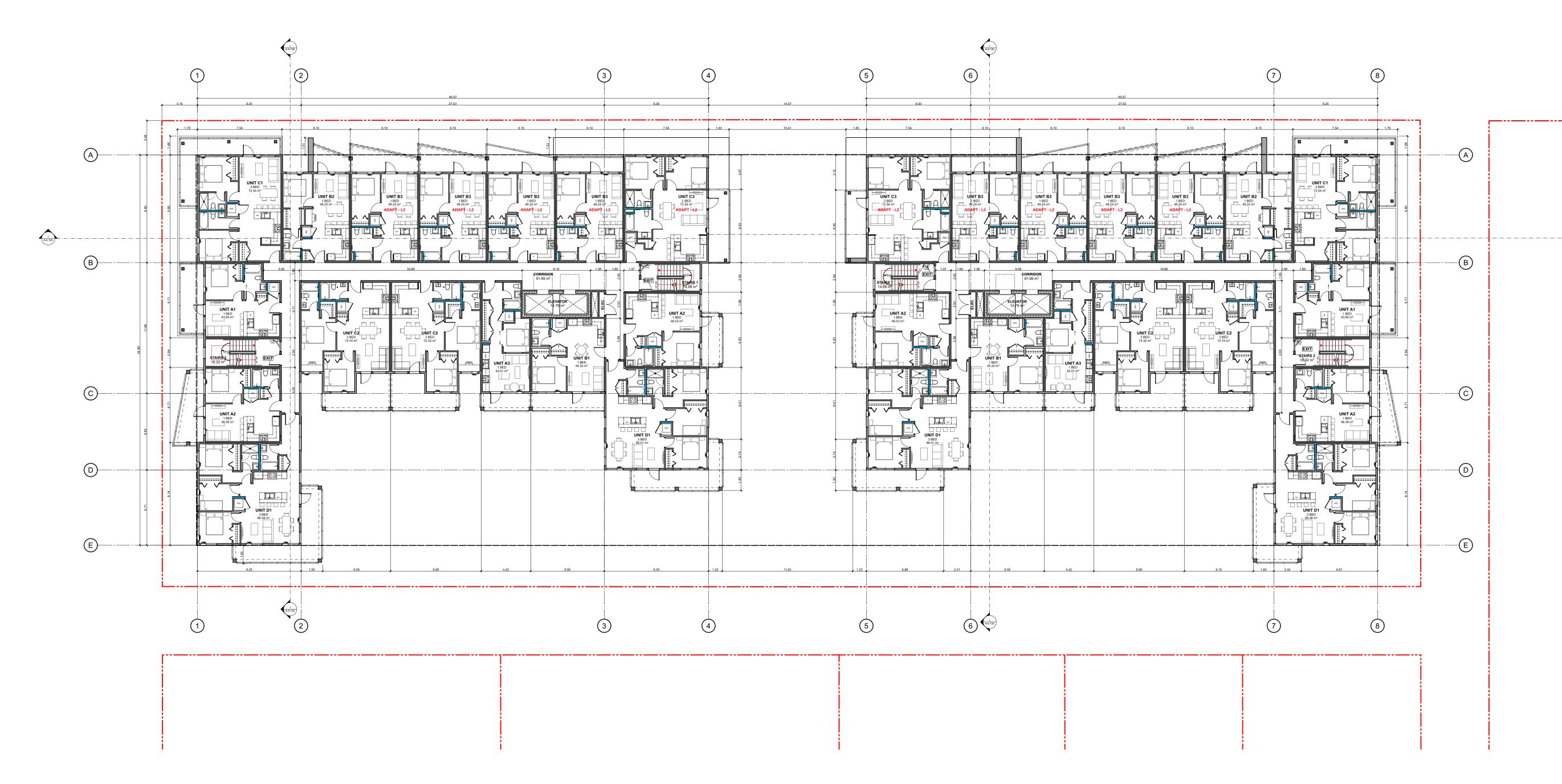
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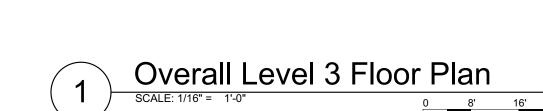
1540 St Georges Ave North Vancouver, BC

Overall Level 2

Floor Plan

[PROJECT]

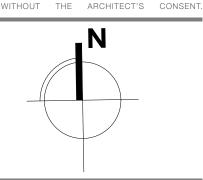






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1540 St Georges Ave North Vancouver, BC

Overall Level 3 Floor Plan

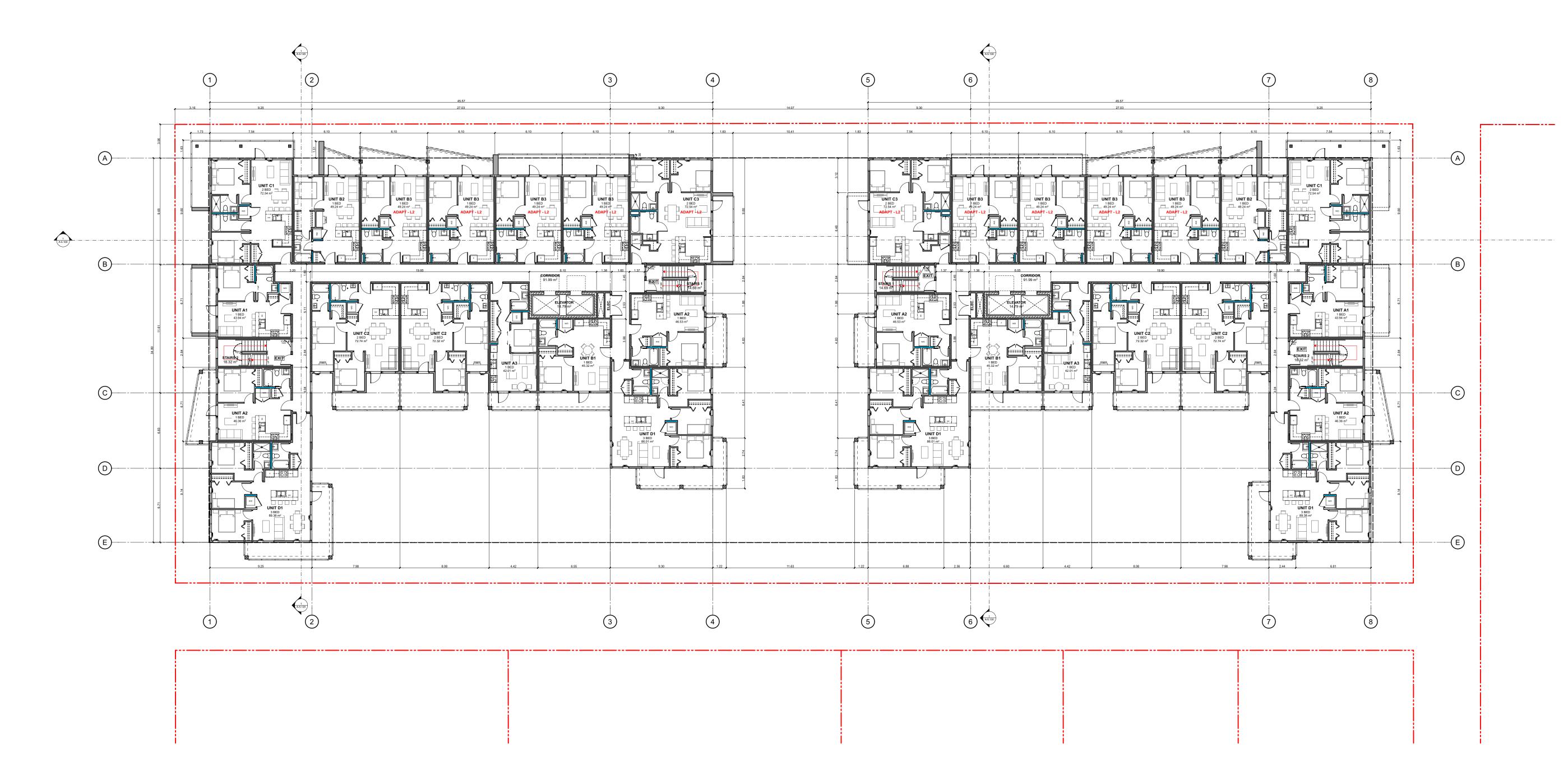
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[SCALE]

Wednesday April 28, 2021 [DATE]

DP Application





Overall Level 4 Floor Plan

SCALE: 1/16" = 1'-0"

Overall Level 4 Floor Plan

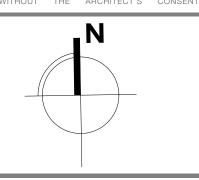
Overall Level 4 Floor Plan

Overall Level 4 Floor Plan



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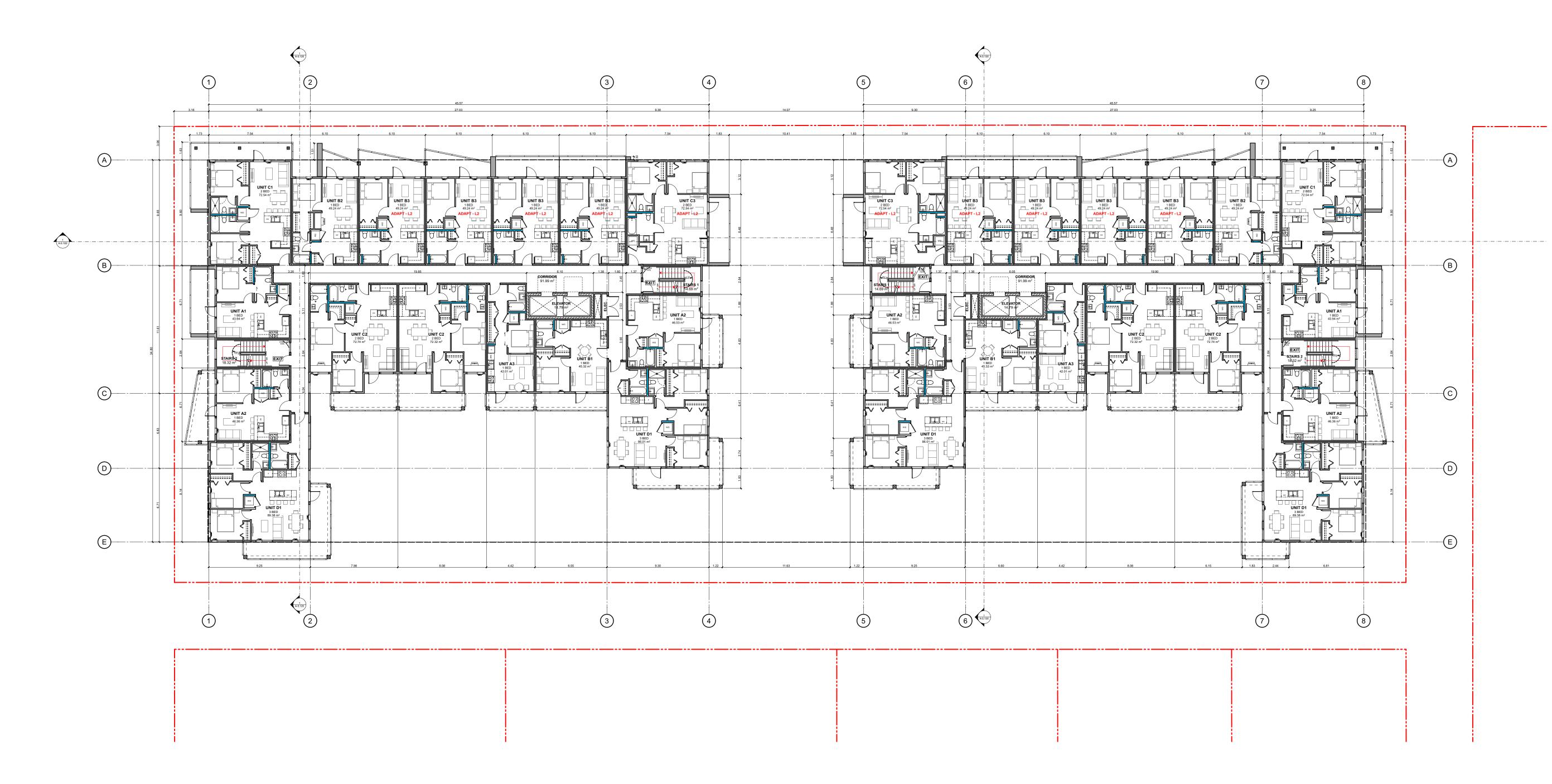


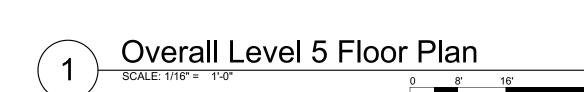
16th St E.

1540 St Georges Ave North Vancouver, BC

Overall Level 4 Floor Plan

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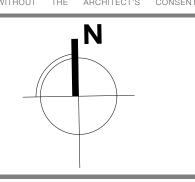






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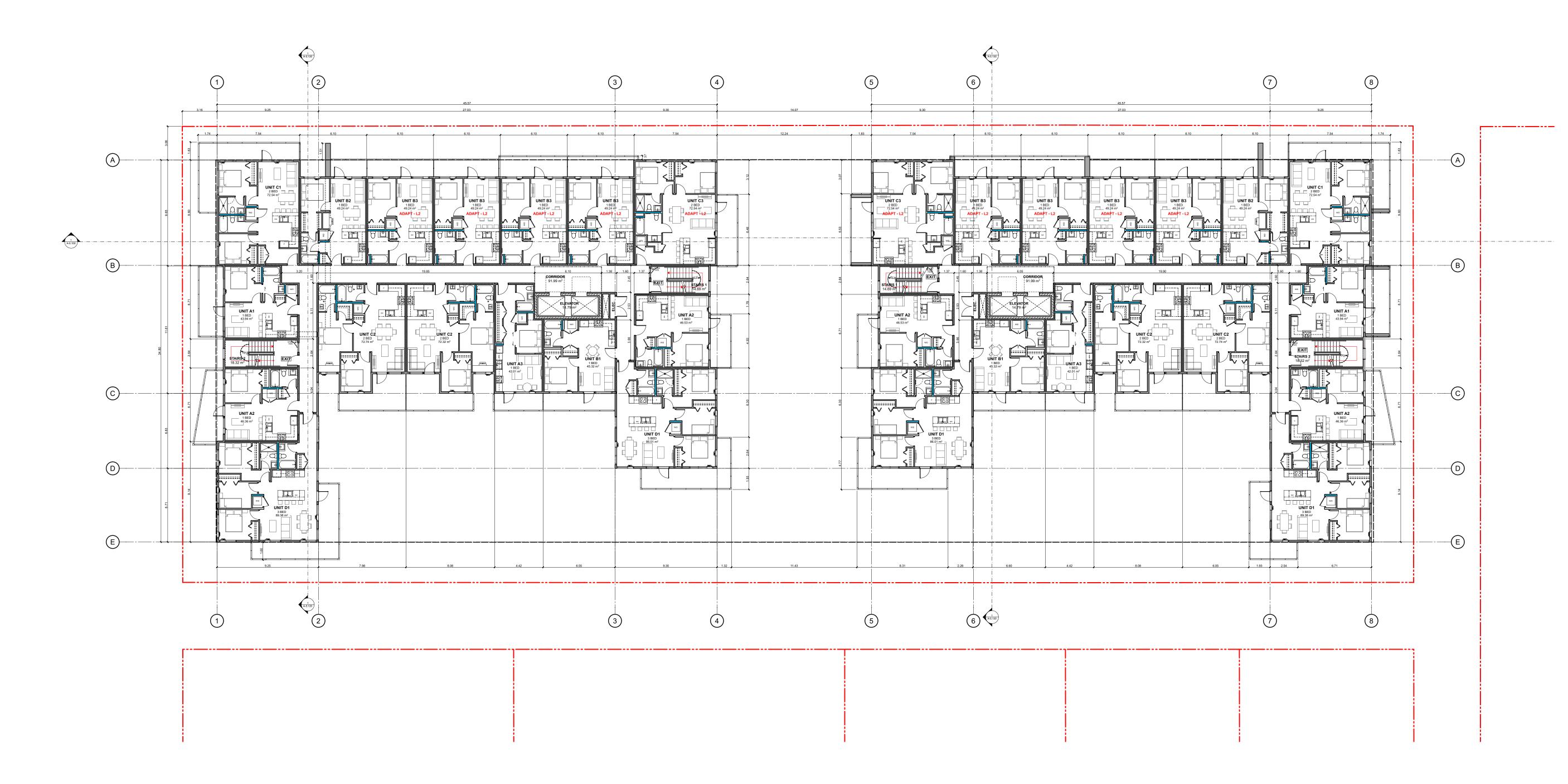
Overall Level 5 Floor Plan

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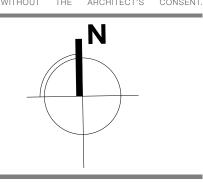






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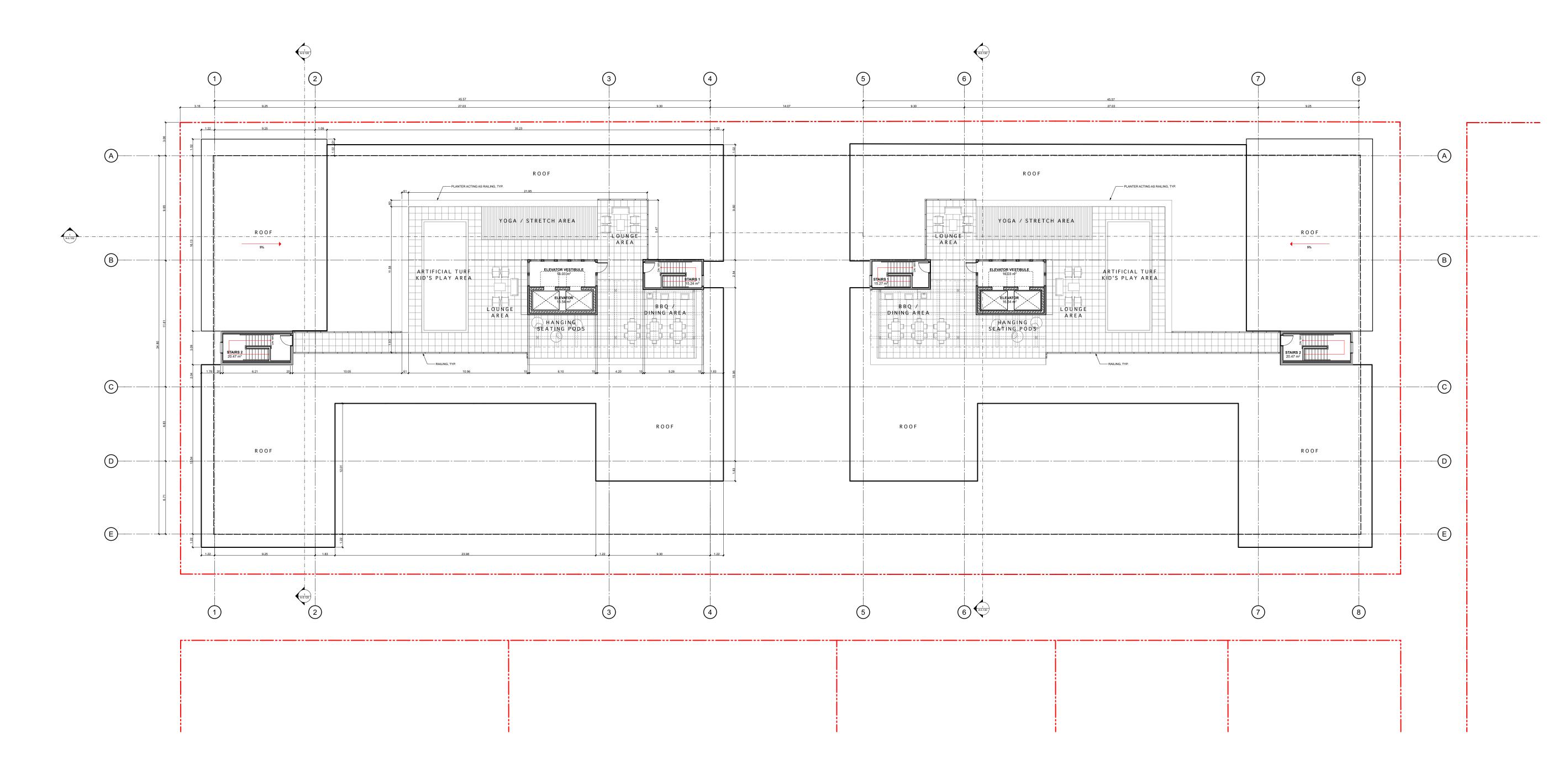
Overall Level 6 Floor Plan

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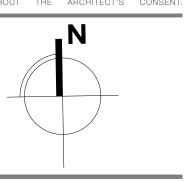




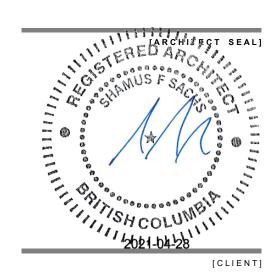


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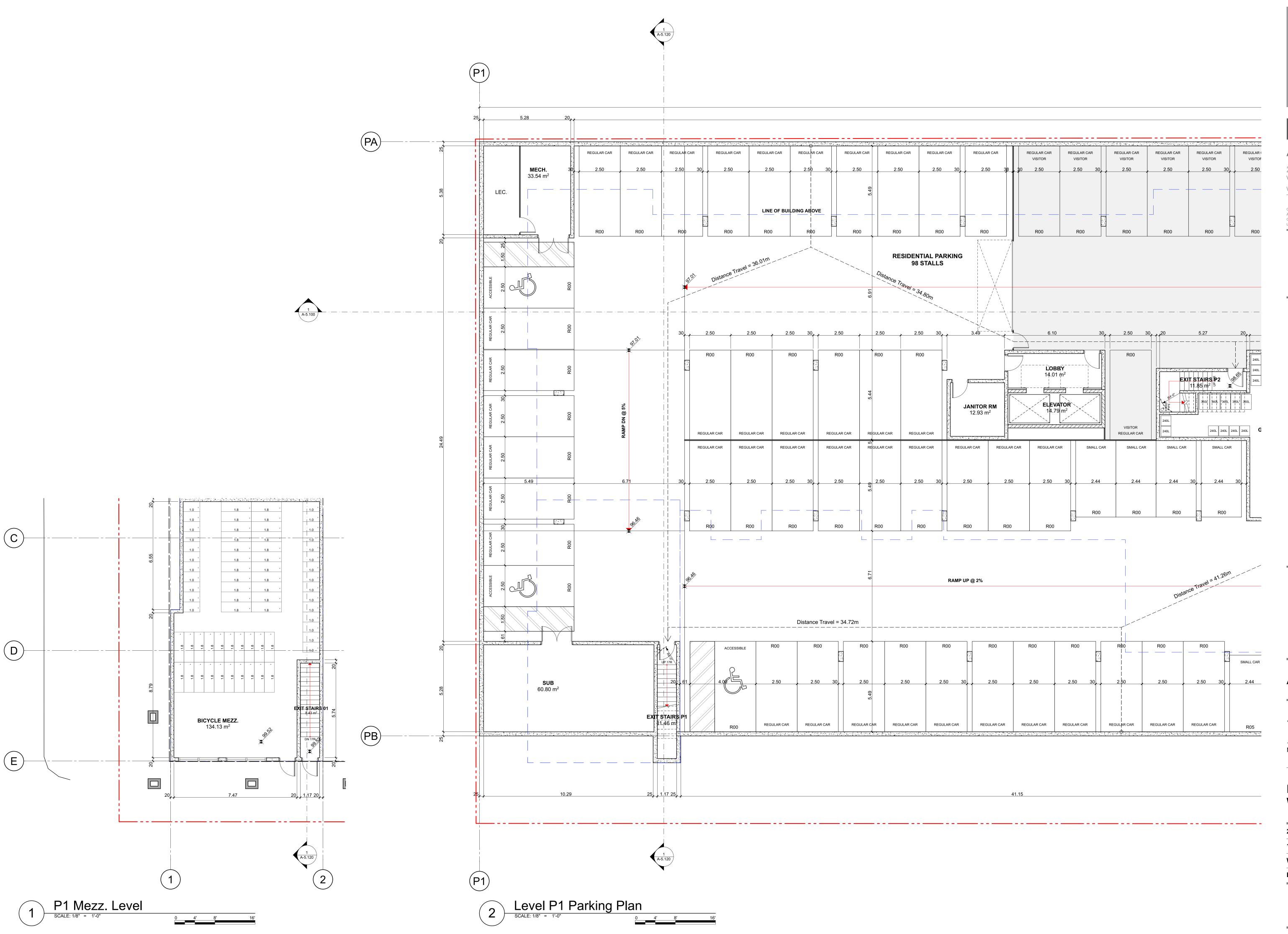
Overall Roof Plan

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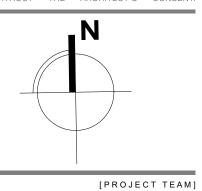




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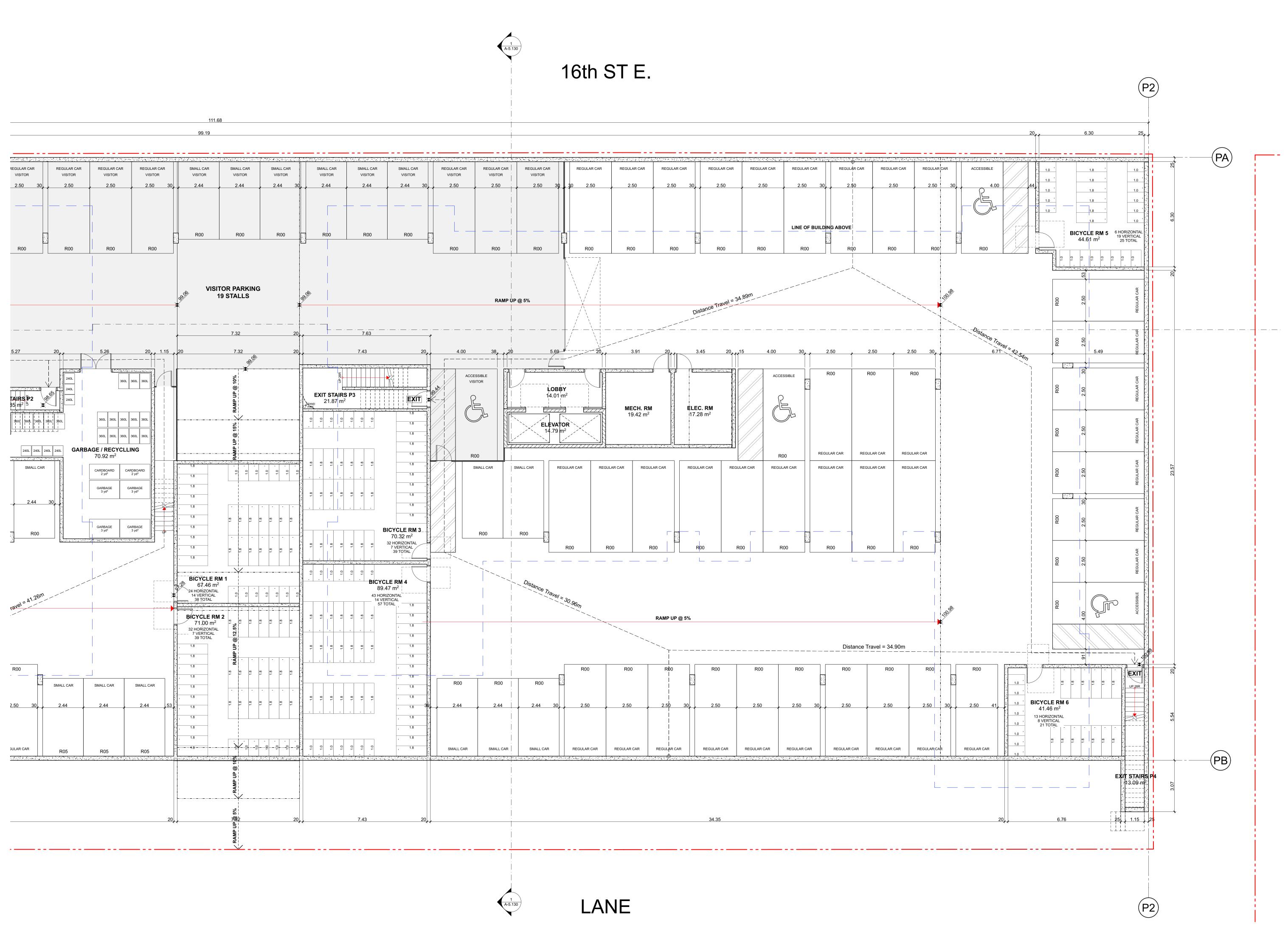
P1 Parking Plan West

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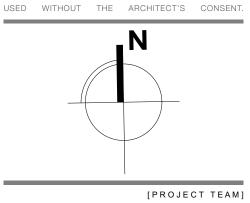
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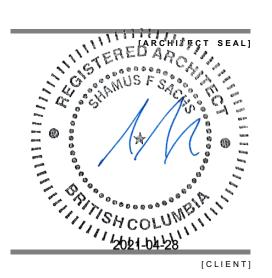
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[PROJECT]

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P1 Parking Plan East

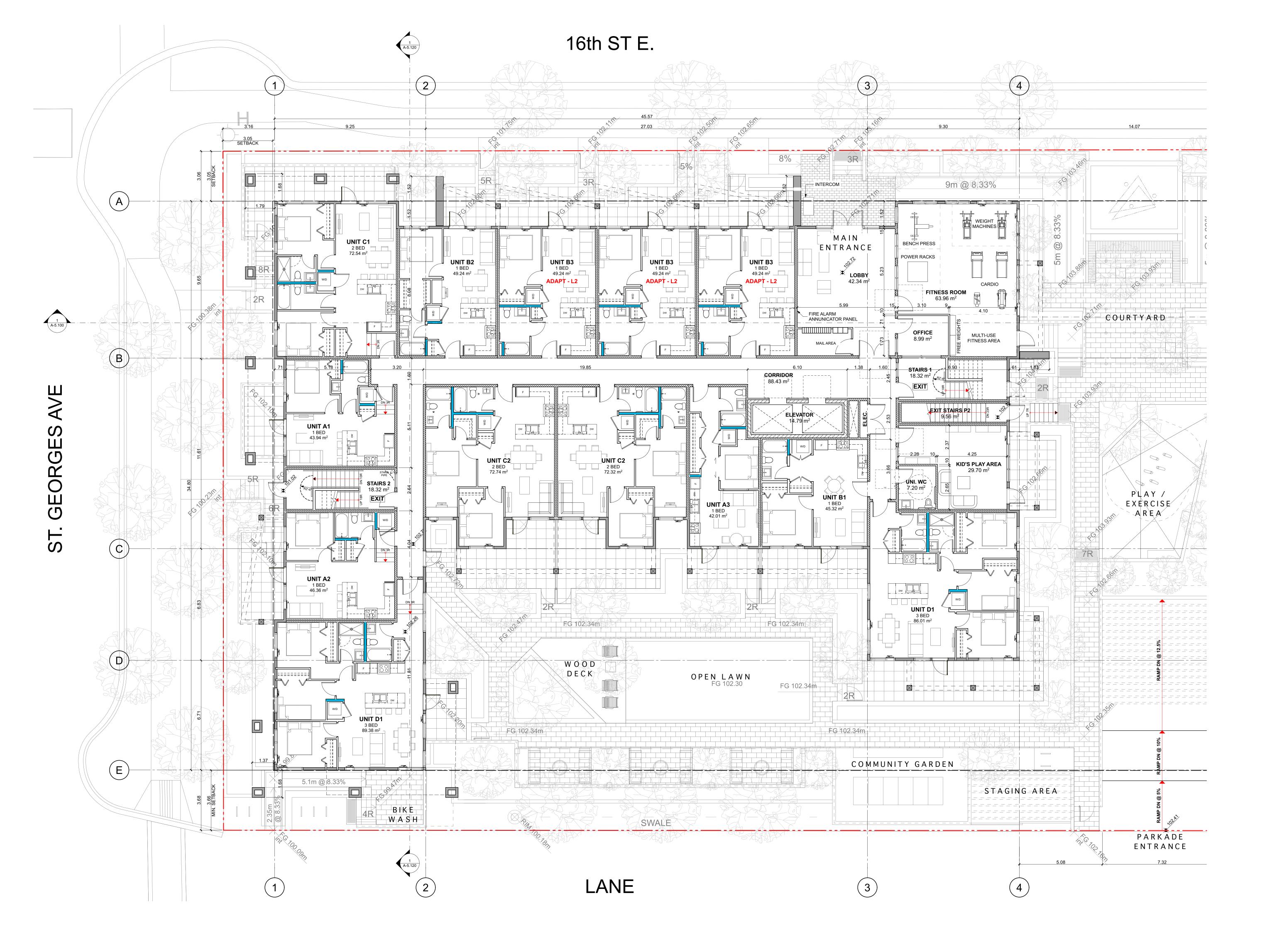
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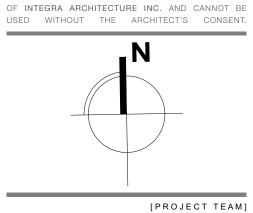
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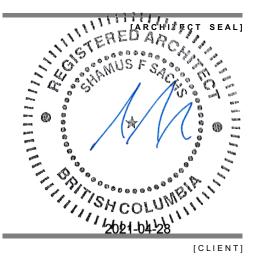
[ISSUE]





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Building 1 Level 1 Floor Plan

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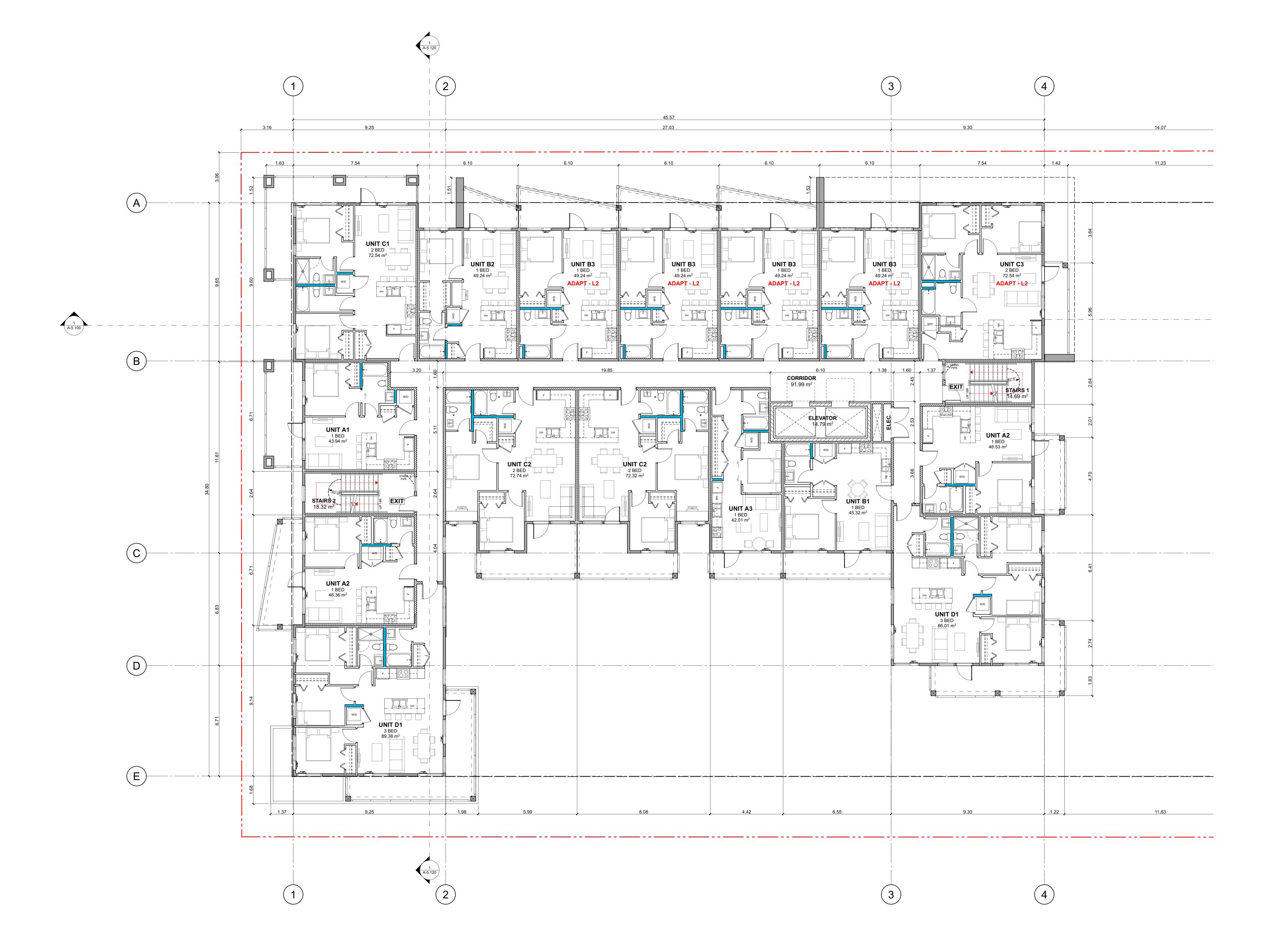
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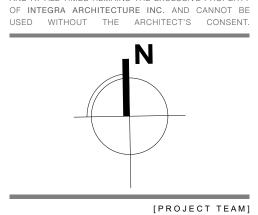
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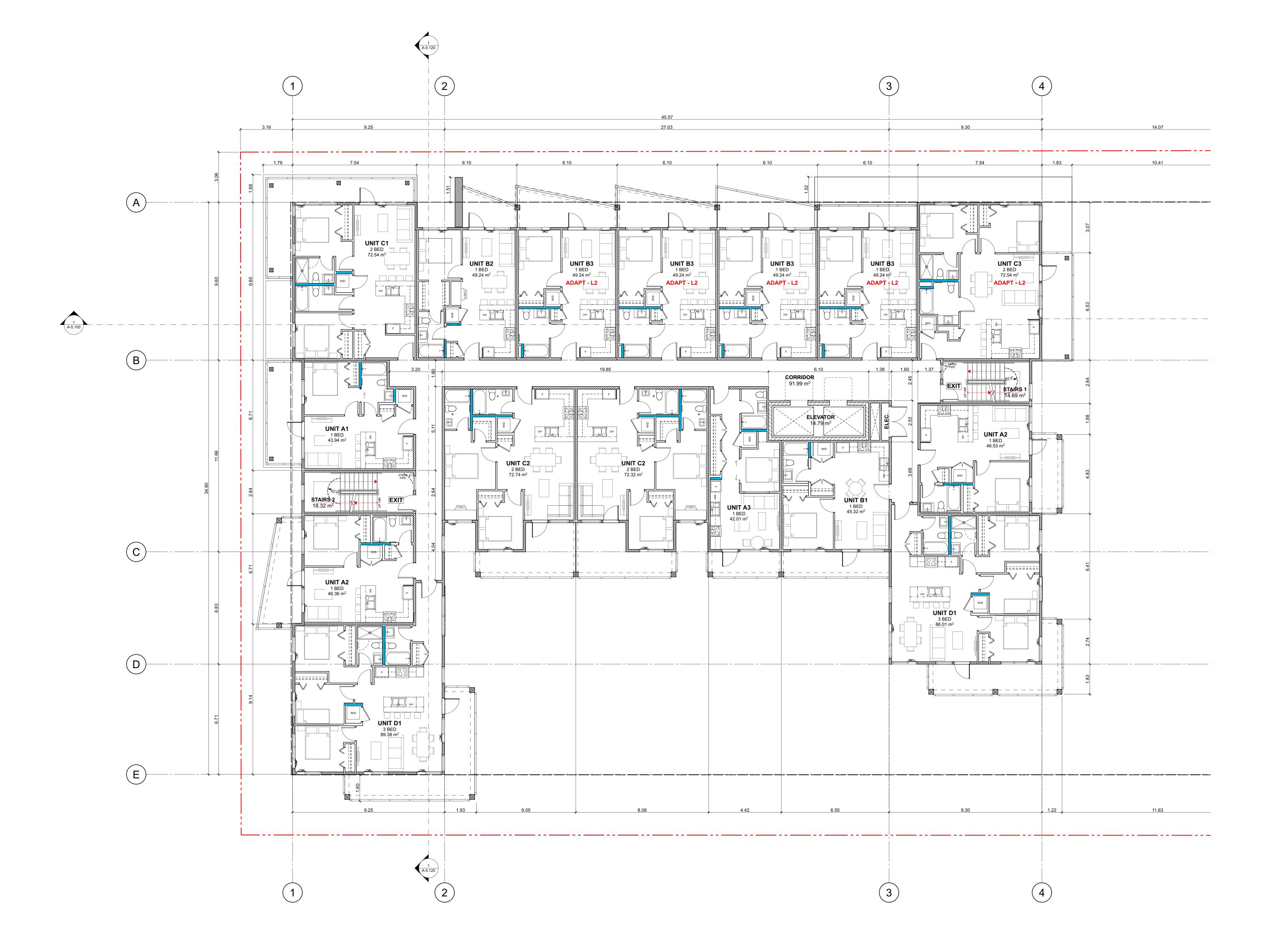
Buidling 1 Level 2 Floor Plan

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Wednesday, April 28, 2021

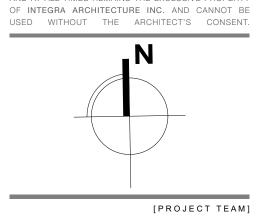
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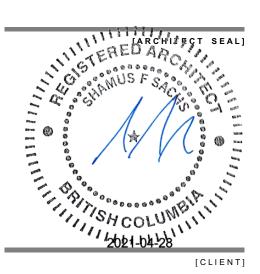




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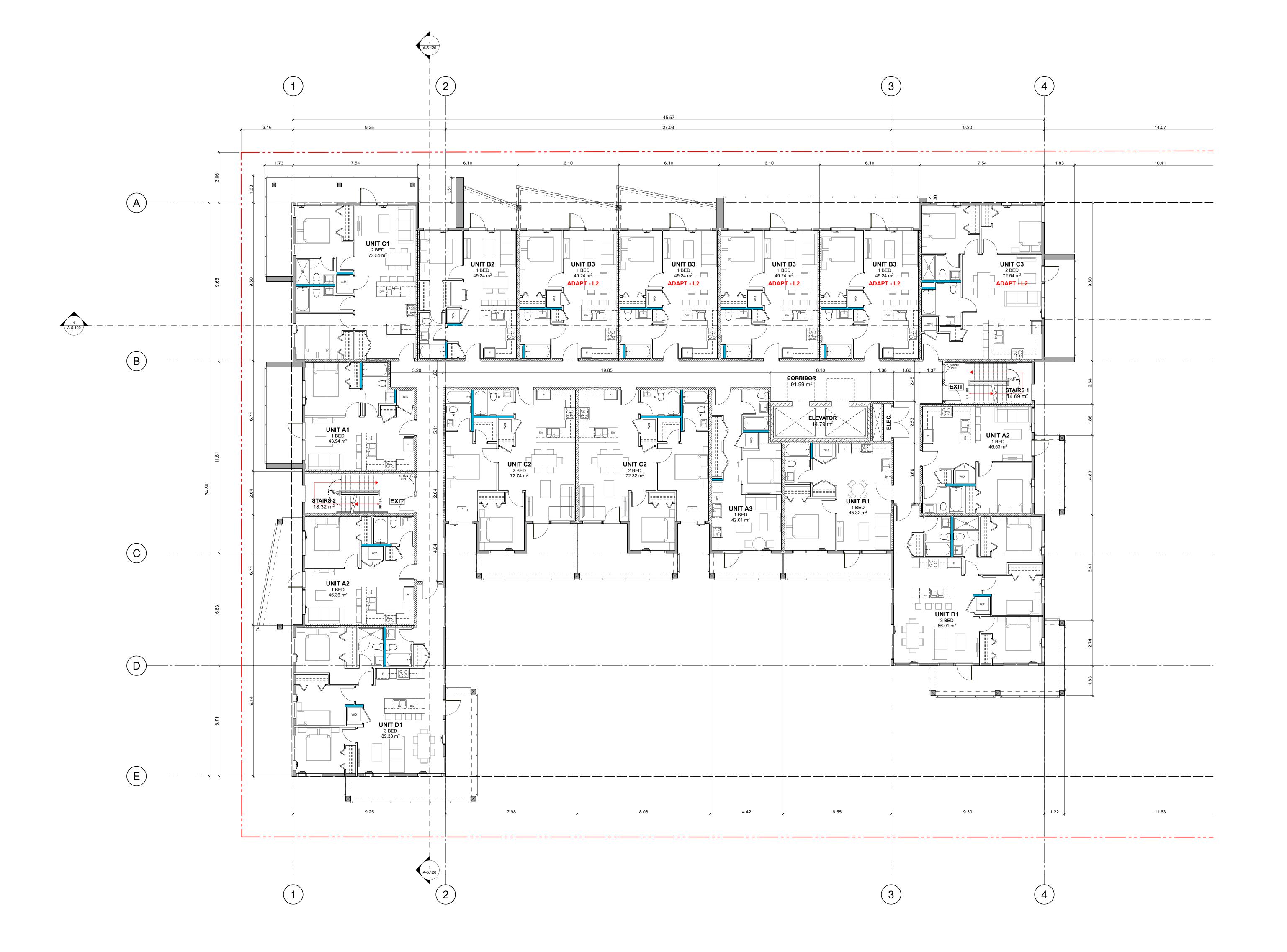
Buidling 1 Level 3 Floor Plan

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Wednesday, April 28, 2021

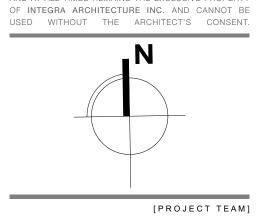
[ISSUE]





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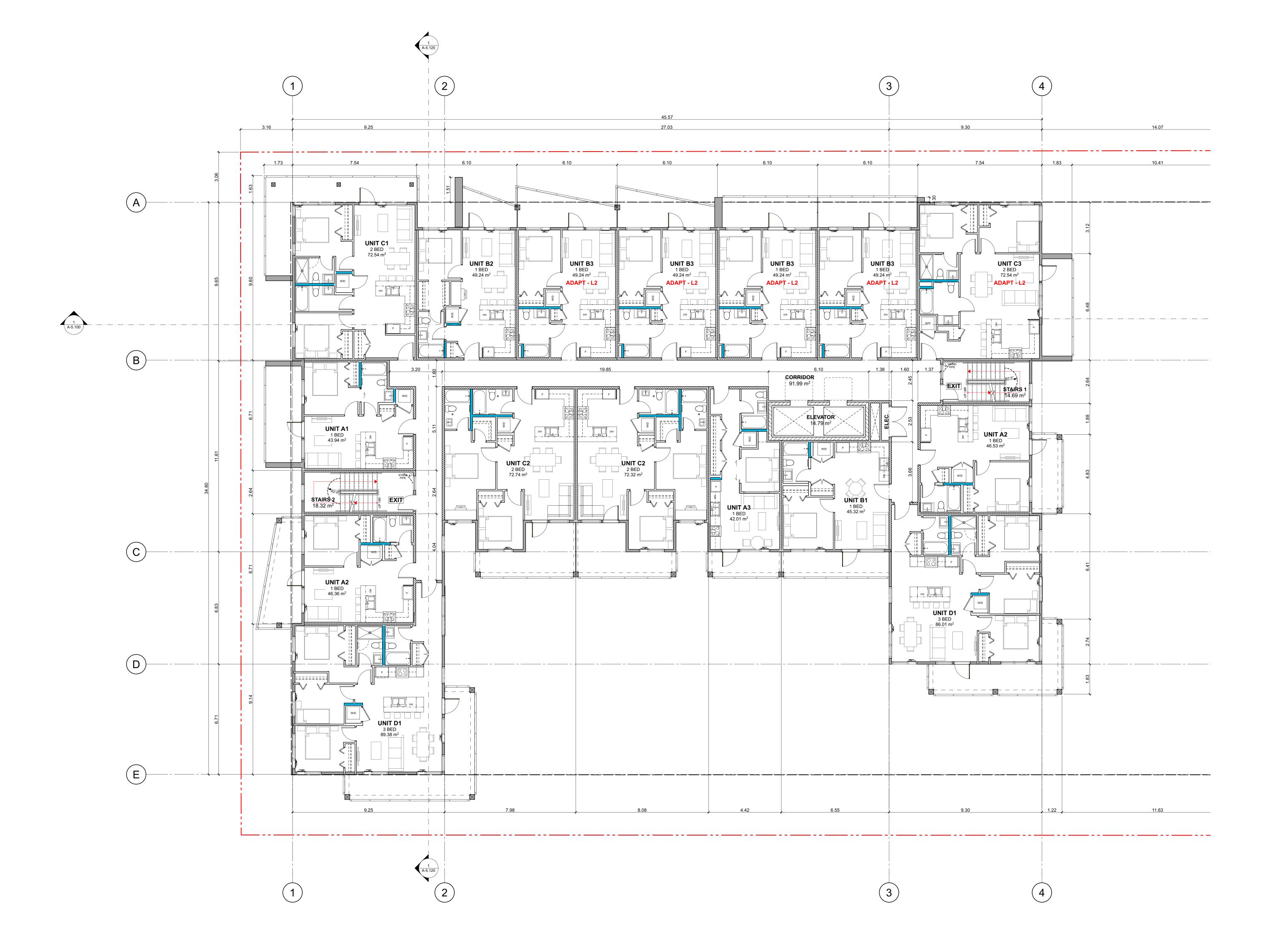


16th St E.

1540 St Georges Ave North Vancouver, BC

Buidling 1 Level 4 Floor Plan

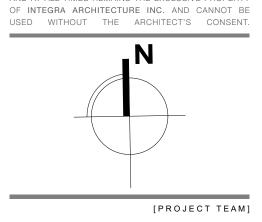
[PROJECT]





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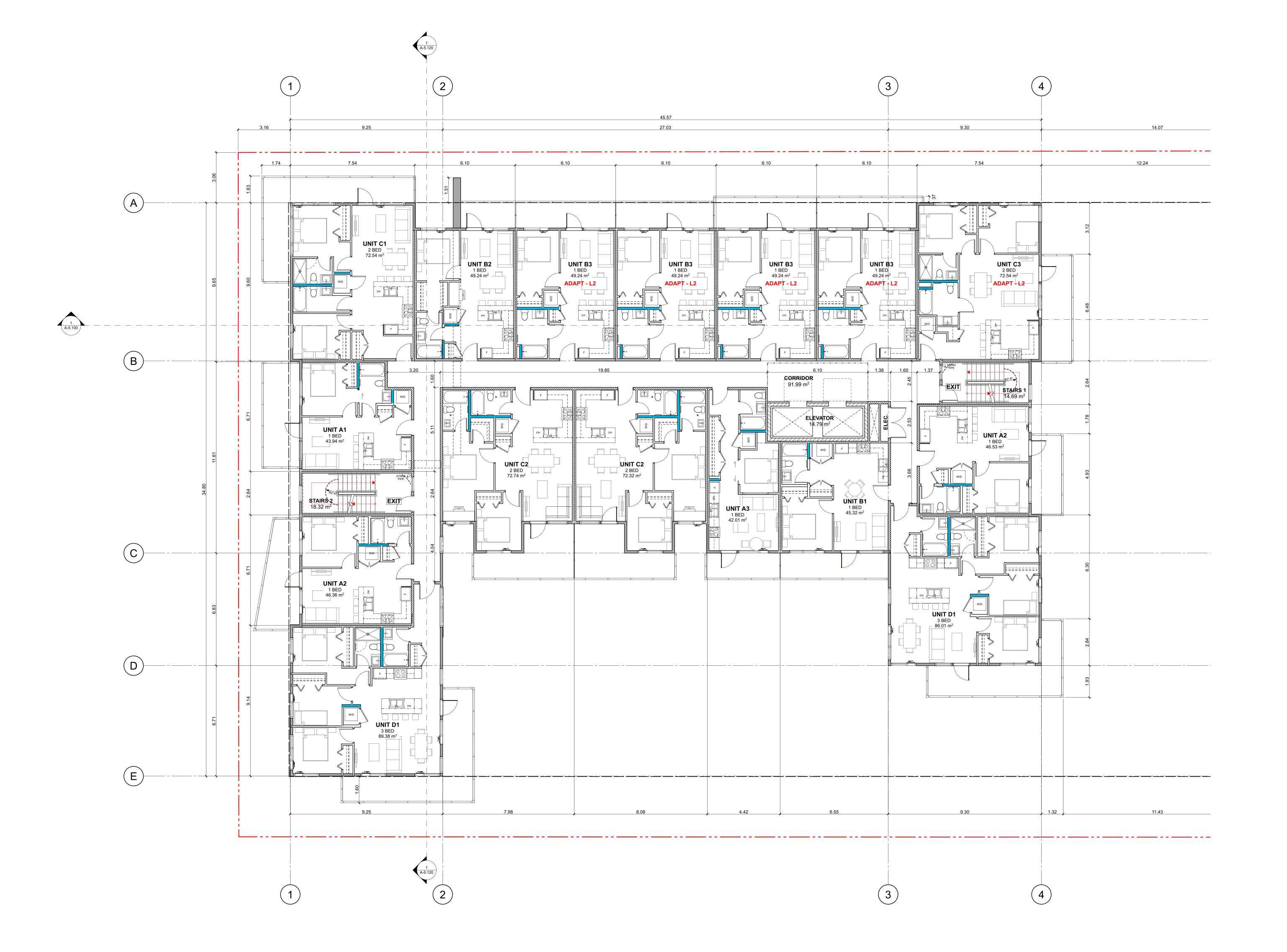
Buidling 1 Level 5 Floor Plan

20542 [PROJECT]

1/8" = 1'-0" [SCALE]

Wednesday, April 28, 2021 [DATE]

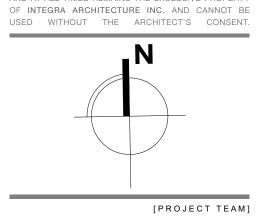
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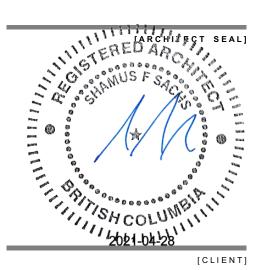




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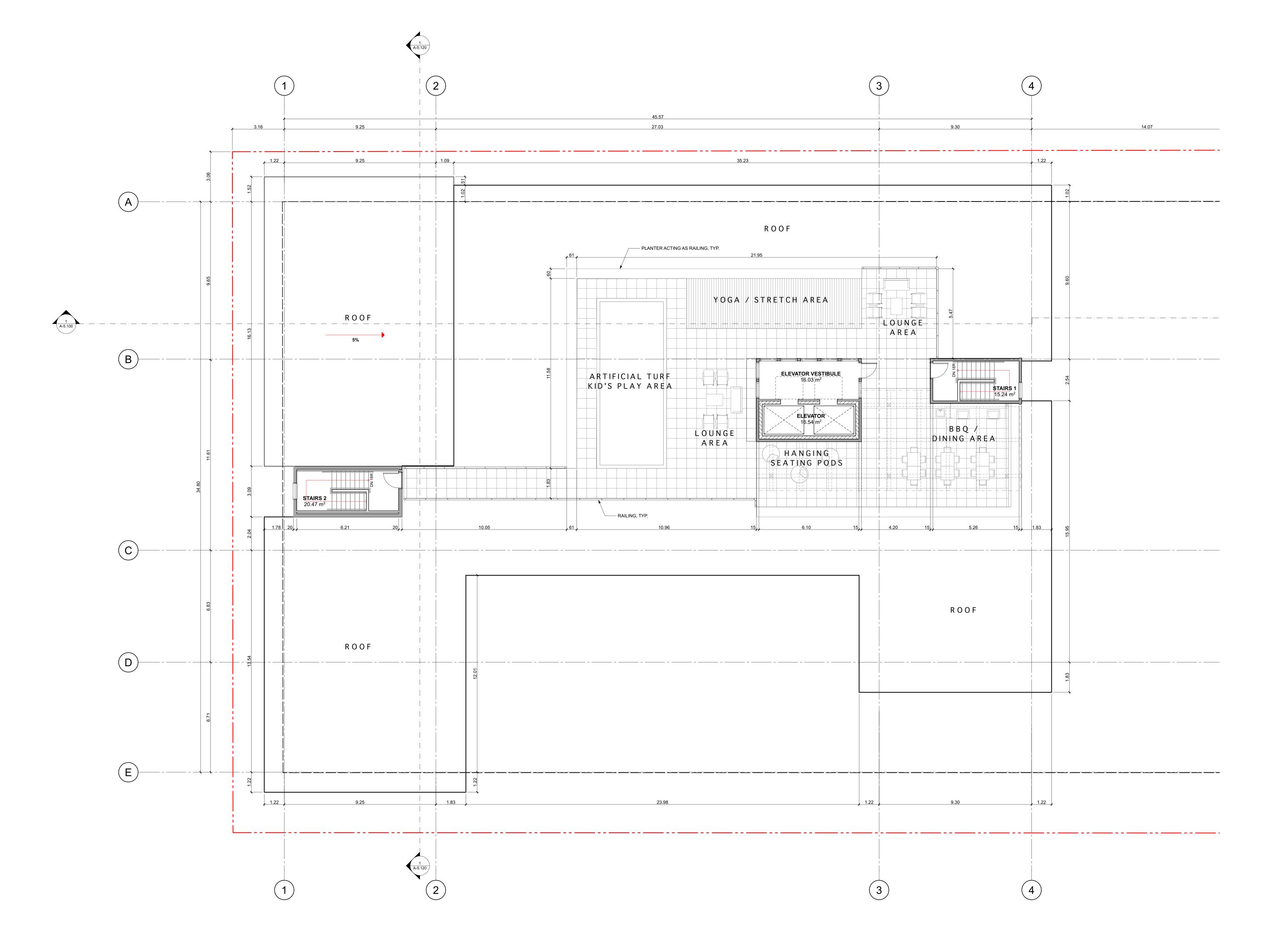


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Buidling 1 Level 6 Floor Plan

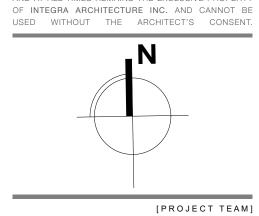
20542	[PROJECT
1/8" = 1'-0"	[SCALE
Wednesday, April 28, 20)21 [DATE
DP Application	[ISSUE

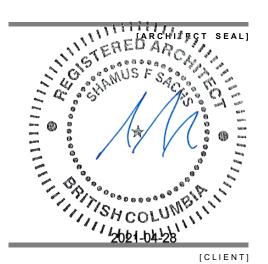




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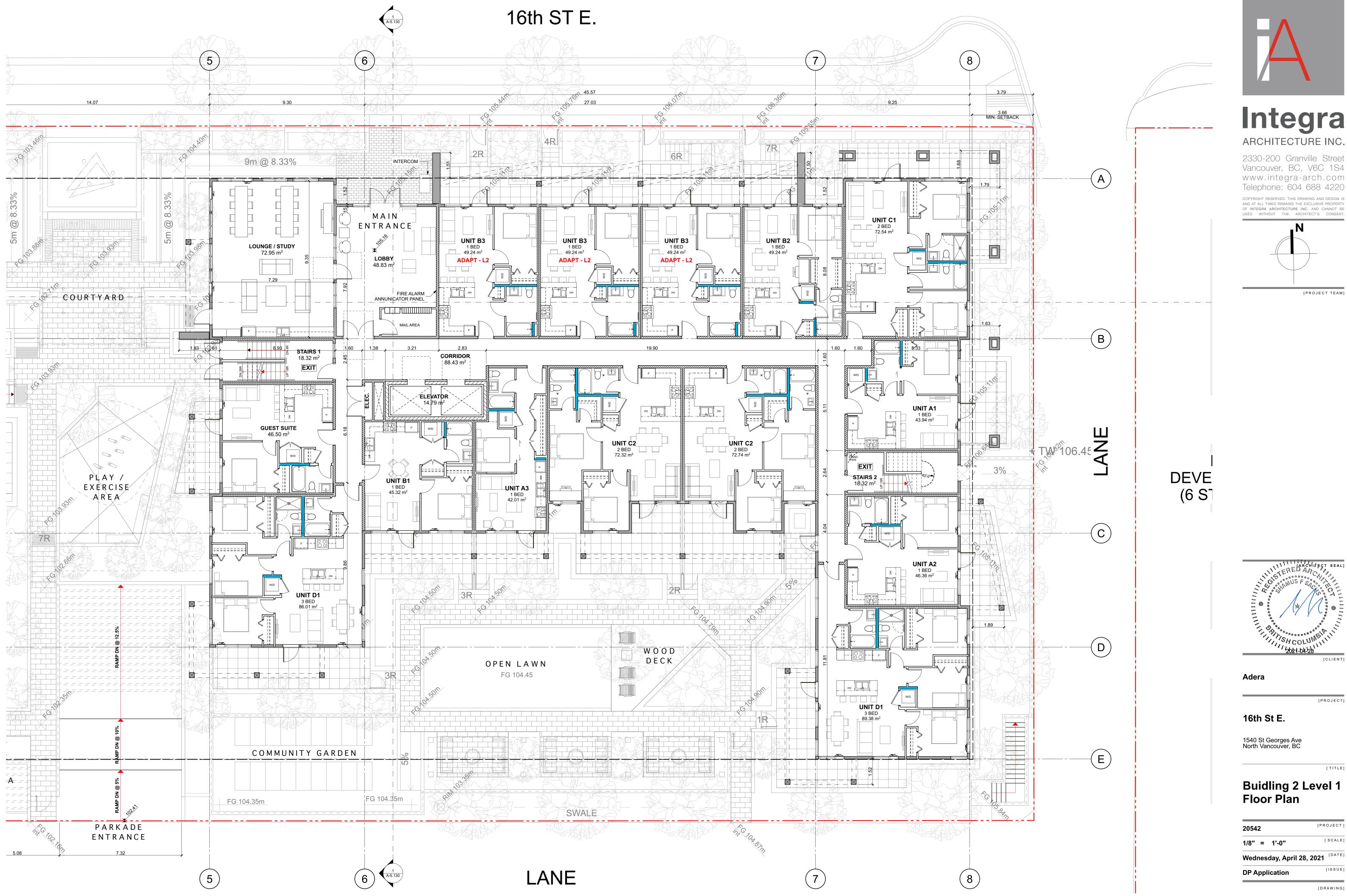
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Buidling 1 Roof Plan

20542 1/8" = 1'-0" [SCAL]

Wednesday, April 28, 2021

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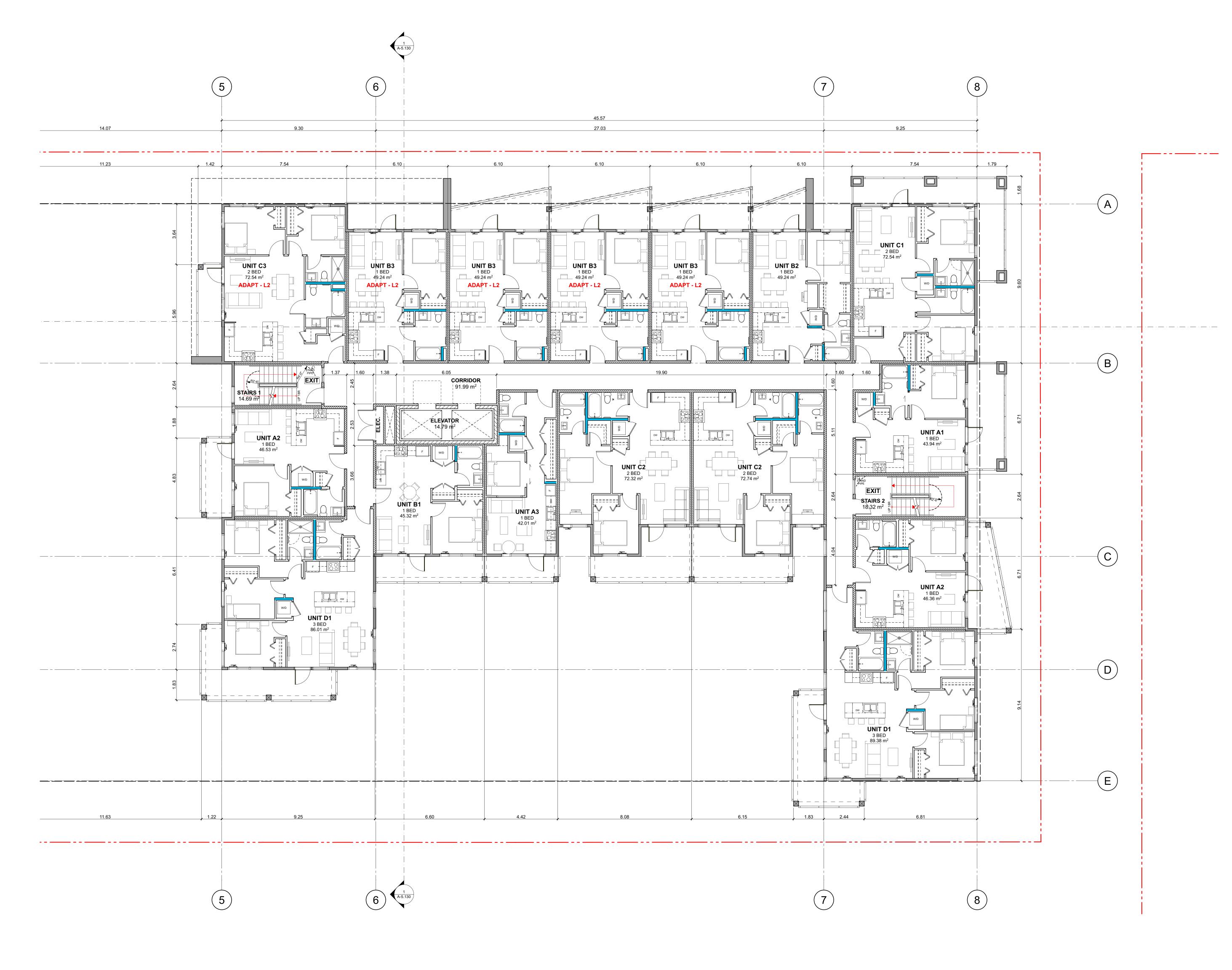


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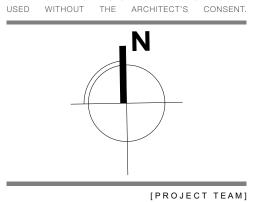
[PROJECT] Wednesday, April 28, 2021 [DATE]

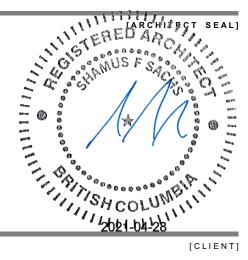




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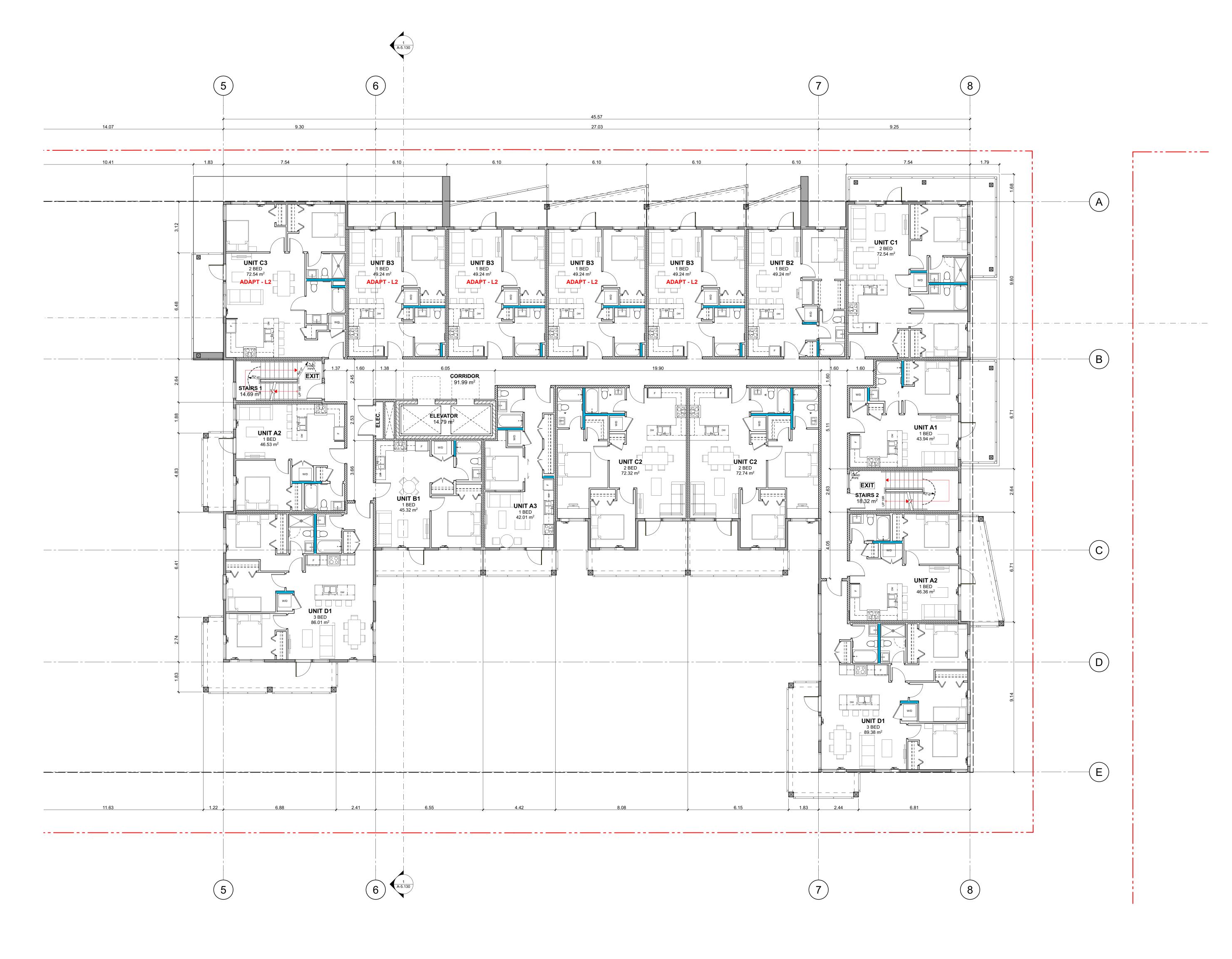




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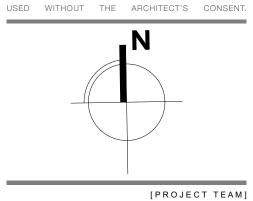
Buidling 2 Level 2 Floor Plan





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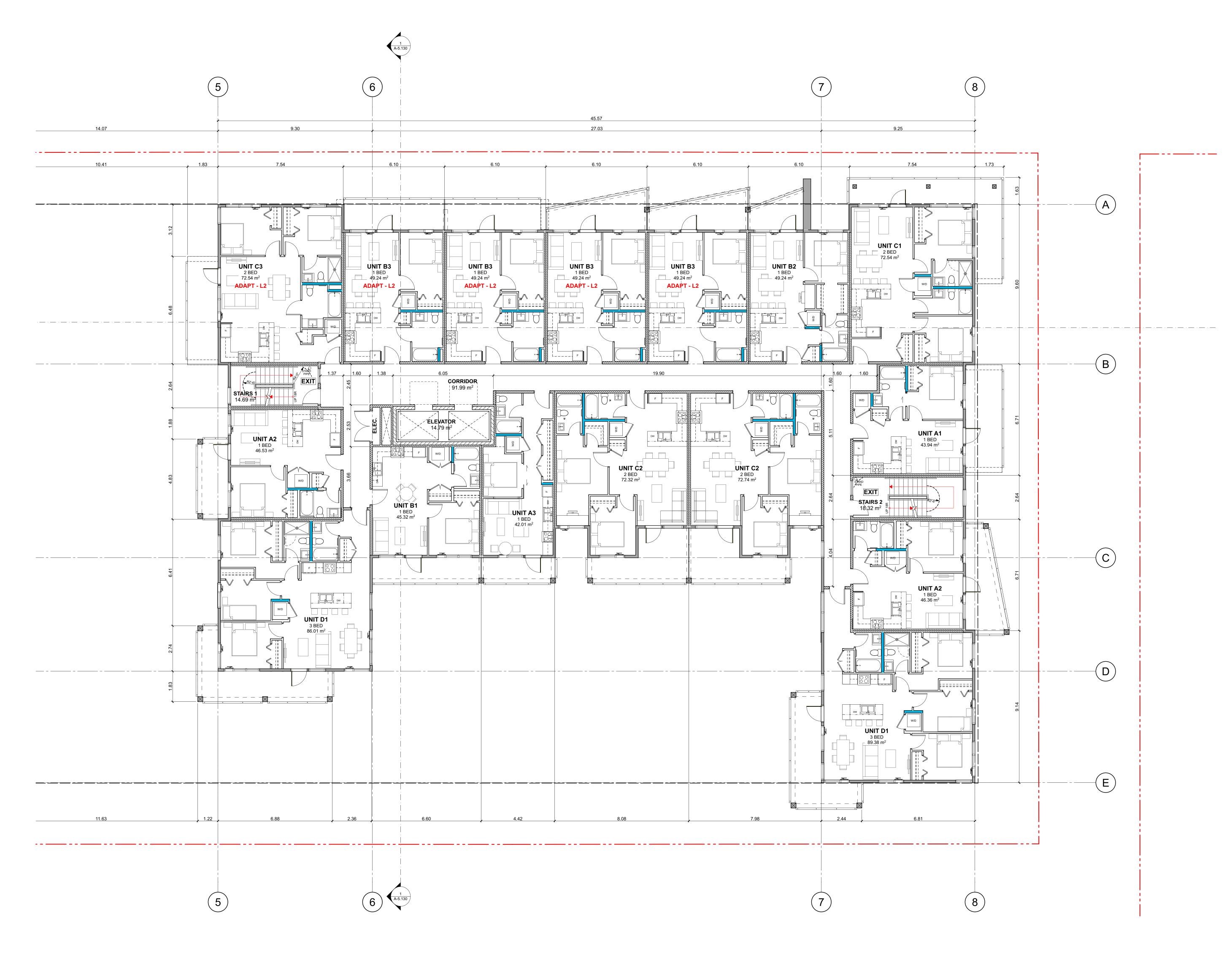
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Buidling 2 Level 3 Floor Plan

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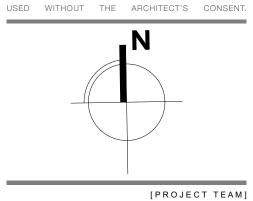
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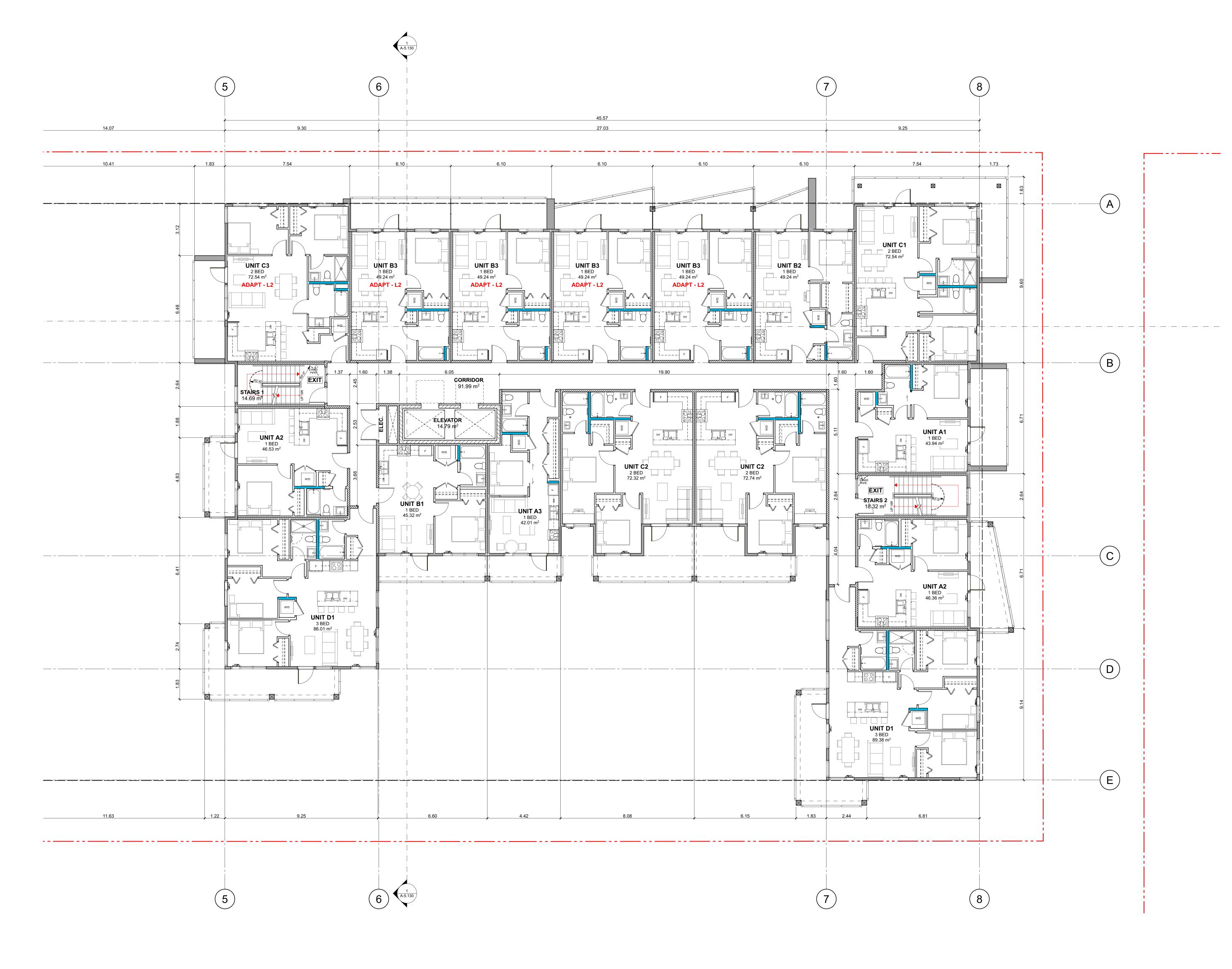
Buidling 2 Level 4 Floor Plan

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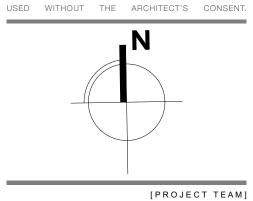
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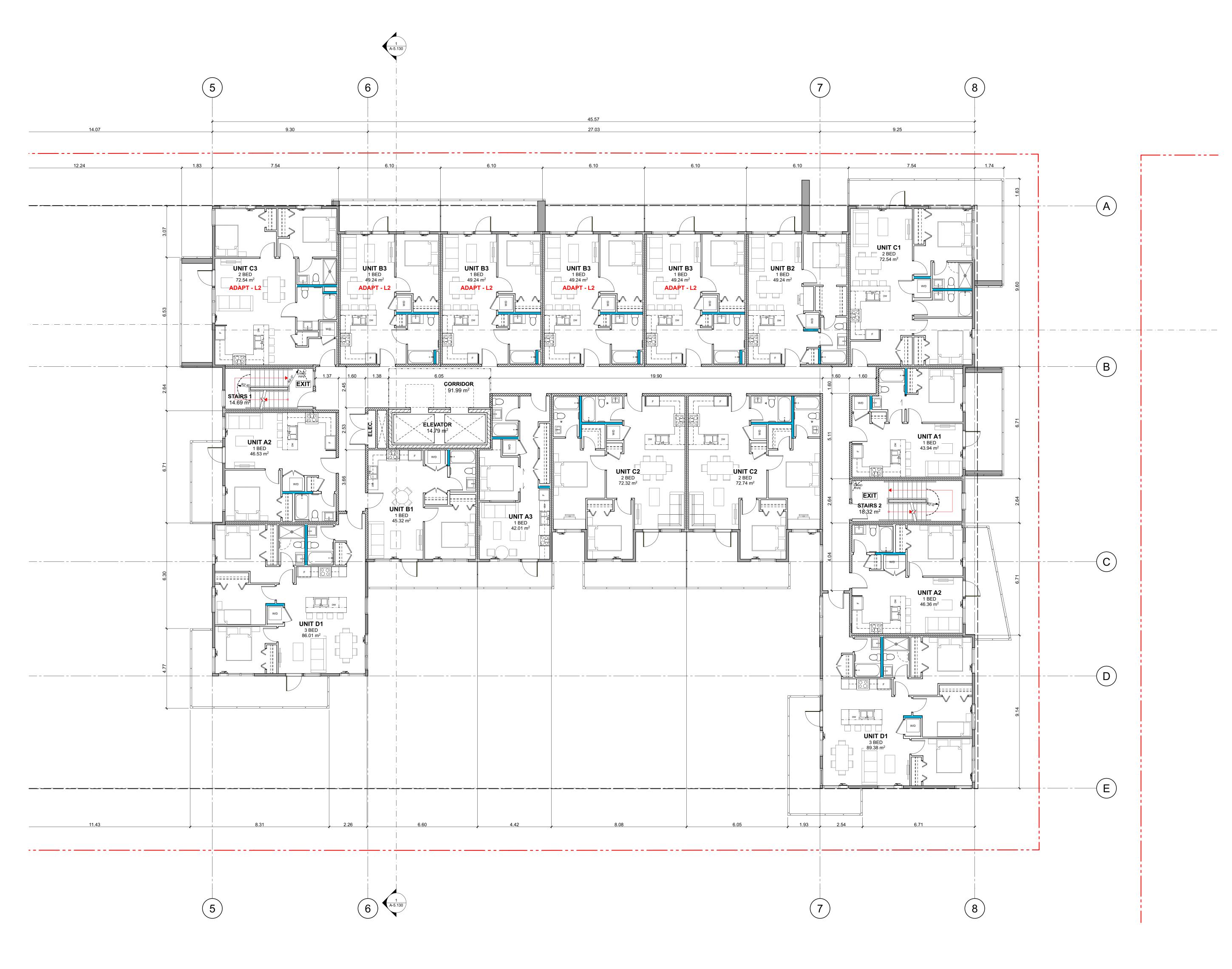
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Buidling 2 Level 5 Floor Plan

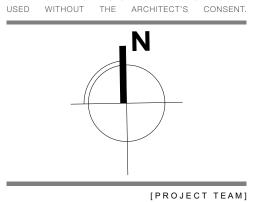
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DP Application	[ISSUE]





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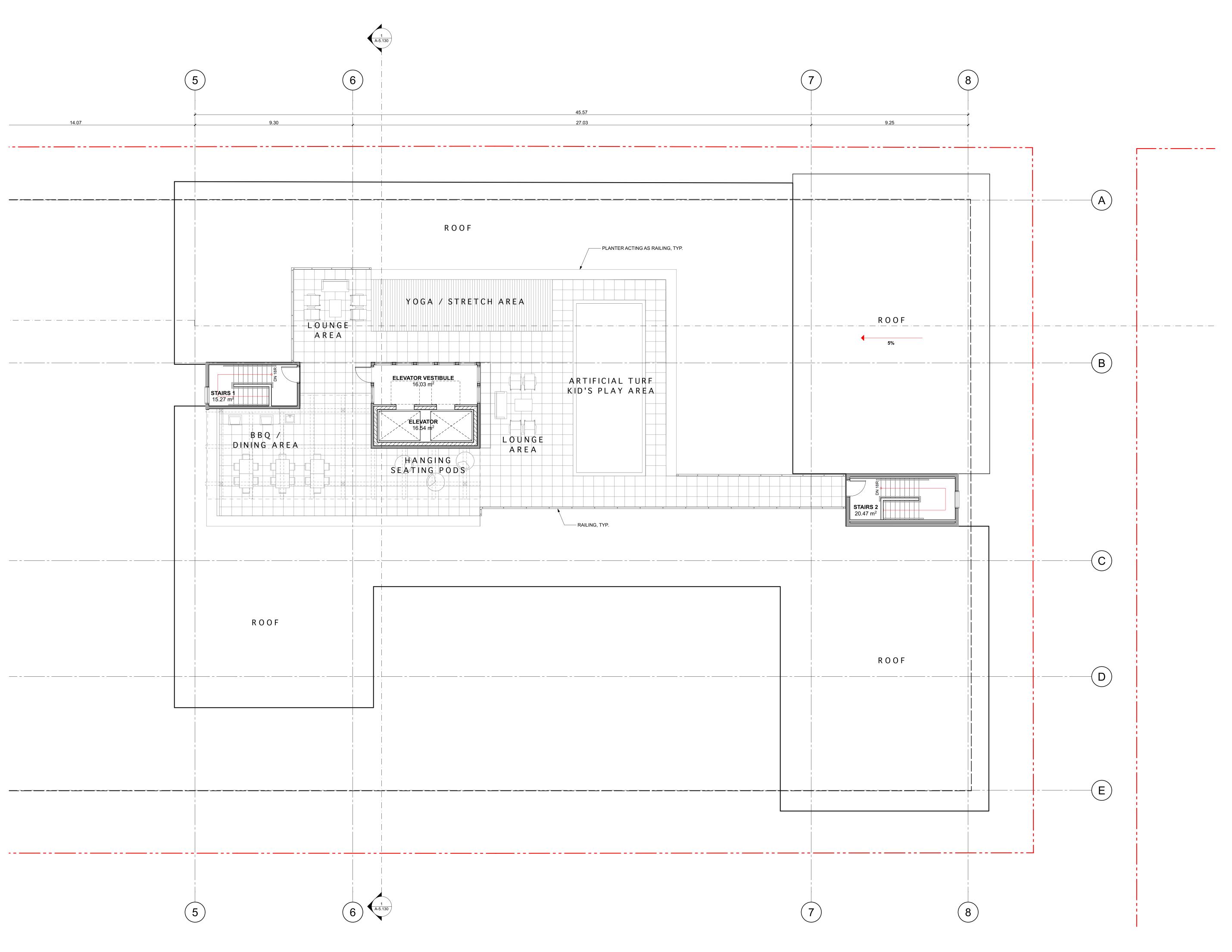
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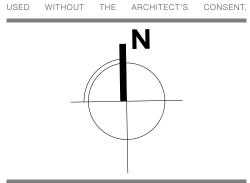
Buidling 2 Level 6 Floor Plan



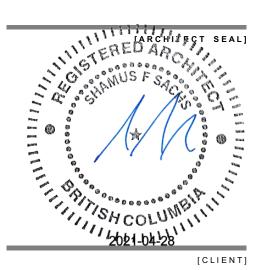


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16th St E.

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Buidling 2 Roof Plan

ADAPTABLE DESIGN GUIDELINES

DESIGN ELEMENTS

City of North Vancouver Zoning Bylaw, 1995, No. 6700 Amendment Bylaw No. 2005, No. 7721 - Figure 5 - 1

	LEVEL ONE	LEVEL TWO	LEVEL THREE				
BUILDING ACCESS	Outside stairs – maximum degree of colour contrast on nosing of each stair	Outside stairs – maximum degree of colour contrast on nosing of each stair	Outside stairs – maximum degree of colour contrast on nosing of each stair				
BUILDING ACCESS	Curb cuts have tactile and visual cues	Curb cuts have tactile and visual cues	Curb cuts have tactile and visual cues				
BUILDING ACCESS	Unobstructed access to main building entrances from street/sidewalks	Unobstructed access to main building entrances from street/sidewalks	Unobstructed access to main building entrances from street/sidewalks				
BUILDING ACCESS	TIOTI Street sidewalks	Unobstructed internal access: - from parking levels containing accessible parking (5' or 1520mm corridors; 2' or 610mm clear wall space adjacent to door latch) * - garbage and recycling receptacles and storage lockers - no stairs within building circulation including corridors on residential levels - accessible storage lockers for each unit	Unobstructed internal access: - from parking levels containing accessible parking (5' or 1520mm corridors; 2' or 610mm clear wall space adjacent to door latch) * - garbage and recycling receptacles and storage lockers - no stairs within building circulation including corridors on residential levels - accessible storage lockers for each Level 3 unit				
BUILDING ACCESS	Canopy over main building entrances (3' or 915mm) and enterphone	Canopy over main building entrances (3' or 915mm) and enterphone Provide automatic door opener for at least one	Canopy over main building entrances (3' or 915mm and enterphone Provide automatic door opener for at least one				
BUILDING ACCESS		building entry door at ground level as well as doors leading into the building on each underground parkade level where disability	building entry door at ground level as well as doors leading into the building on each underground parkade level where disability				
	Disability Parking provided in accordance with	parking is provided Disability Parking provided in accordance with	parking is provided Disability Parking provided in accordance with				
BUILDING ACCESS	Zoning bylaw Figure 9-4 as attached	Zoning bylaw Figure 9-4 as attached.	Zoning bylaw Figure 9-4 as attached				
BUILDING ACCESS	Flush thresholds throughout the building	3' or 915mm building and suite entry doors Flush thresholds throughout the building	3' or 915mm building and suite entry doors Flush thresholds throughout the building				
BUILDING ACCESS	(maximum ½" or 13mm height)	(maximum ½" or 13mm height)	(maximum ½" or 13mm height)				
BUILDING ACCESS	Accessible building enterphone, call buttons and, where provided, suite door bells *	Accessible building enterphone, call buttons and, where provided, suite door bells *	Accessible building enterphone, call buttons and, where provided, suite door bells *				
COMMON AREAS		Accessible mailboxes for all AD Level 2 units, and 5' or 1520mm turning radius in front *	Accessible mailboxes for all AD Level 3 units, and 5' or 1520mm turning radius in front *				
CIRCULATION	Corridors minimum 4' or 1220mm wide (except for service access areas) *	Corridors minimum 4' or 1220mm wide (except for service access areas) *	Corridors minimum 4' or 1220mm wide (except for service access areas) *				
CIRCULATION		Provide 5' or 1520mm turning radius inside and outside the entry corridor of each dwelling unit *	Provide 5' or 1520mm turning radius inside and outside the entry corridor of each dwelling unit *				
SUITE CIRCULATION		Provide wiring for an automatic door opener for the suite entry door	Provide wiring for an automatic door opener for the suite entry door				
SUITE CIRCULATION		Provide 2' or 610mm clear wall space adjacent to door latches where door swings toward user (pocket doors acceptable for bathrooms and bedrooms)*	Provide wiring for an automatic door opener for the suite entry door. Provide 2' or 610mm clear wall space adjacent to door latches where door swings toward user (pocket doors acceptable for bathrooms and bedrooms)*				
DOORS		Minimum one bathroom, minimum one bedroom and storage room doors 2'-10" or 860mm clear opening"	Minimum one bathroom, minimum one bedroom and storage room doors 2'-10" or 860mm clear opening				
PATIOS & BALCONIES		Minimum one door 2' - 10" or 860mm clear door opening	Minimum one door 2 - 10" or 860mm clear door opening				
PATIOS & BALCONIES		Minimum one patio or balcony doorsill with maximum ½" or 13mm threshold**	Minimum one patio or balcony doorsill with maximum ½" or 13mm threshold **				
PATIOS & BALCONIES		Minimum 5' or 1520mm turning radius on patio / balcony	Minimum 5' or 1520mm turning radius on patio / balcony				
WINDOWS		Opening mechanism maximum 46" or 1168mm above floor (provide notation on window schedule)	Opening mechanism maximum 46" or 1168mm above floor (provide notation on window schedule)				
WINDOWS		Provide minimum 6-0' or 1800mm horizontal windows in living room, dining room and minimum one bedroom where sills are not more than 2'- 6" or 750mm above the floor	Provide minimum 6-0' or 1800mm horizontal windows in living room, dining room and minimum one bedroom where sills are not more than 2'- 6" or 750mm above the floor				
KITCHEN KITCHEN		Continuous counter between sink and stove*	Continuous counter between sink and stove* Sink cabinet minimum 2'8" or 810mm wide				
KITCHEN			Provide sufficient space for future installation of cooktop and wall oven				
KITCHEN			Provide for potential 2'8" or 810mm wide undercounter workspace				
KITCHEN			Lower edge of upper cupboards 4'6" or 1350mm above floor Minimum 4' or 1220mm floor space between base cabinets / walls (possible with removal of sink cabinet) *				
MIN. ONE BATHROOM		Toilet located adjacent to wall (min 3' or 915mm length) *	Toilet located adjacent to wall (min 4'6" or 1370mm length) *				
MIN. ONE BATHROOM		Provide turning radius within bathroom (may result from removal of vanity cabinet)*	Provide turning radius within bathroom (may result from removal of vanity cabinet)*				
MIN. ONE BATHROOM		3' or 915mm clearance along full length of tub *	3' or 915mm clearance along full length of tub				
MIN. ONE BATHROOM		Tub control valve placed at outer edge of tub, with	Tub control valve placed at outer edge of tub,				
MIN. ONE BATHROOM		tub spout remaining in central position * Accessible storage *	with tub spout remaining in central position * Accessible storage*				
MIN. ONE BATHROOM			Provide pocket door or door swing out * Space under sink minimum 2'8" or 810mm				
MIN. ONE BATHROOM MIN. ONE BATHROOM			wide * Provide for the possible future installation of an accessible shower stall, sized at least 3'-0" x 5'-0" or 910mm x 1500mm - refer to the 1998				
MIN. ONE BEDROOM			BC Building Access Handbook for details Sufficient manoeuvring room between closet				
			and double bed * Provide 3' or 915mm access to window				
MIN. ONE BEDROOM LAUNDRY FACILITIES			opening * Provide front loading side-by-side washer / dryer in-suite or in common area				
LAUNDRY FACILITIES			4' or 1220mm manoeuvring space in front of				

ADAPTABLE DESIGN GUIDELINES

FIXTURES AND FINISHES

	LEVEL ONE	LEVEL TWO	LEVEL THREE			
BASIC	Easy to read building address numbers (min. 4" or 100mm high in contrasting colours)	Easy to read building address numbers (min. 4" or 100mm high in contrasting colours)	Easy to read building address numbers (min. 4" or 100mm high in contrasting colours)			
BASIC	Lighting levels to a minimum of 100 lux outside and inside main building entries and suite entries	Lighting levels to a minimum of 100 lux outside and inside main building entries and suite entries	Lighting levels to a minimum of 100 lux outside and inside main building entries and suite entries			
BASIC	No polished finish on building entry flooring (provide flooring samples)	No polished finish on building entry flooring (provide flooring samples)	No polished finish on building entry flooring (provide flooring samples)			
BASIC	Except for pocket doors, sliding doors, or doors equipped with openers, lever door handles are required on all doors (provide notation on door schedule)	Except for pocket doors, sliding doors, or doors equipped with openers, lever door handles are required on all doors (provide notation on door schedule)	Except for pocket doors, sliding doors, or doors equipped with openers, lever door handles are required on all doors (provide notation on door schedule)			
BASIC	Signage throughout common areas has well contrasted colours	Signage throughout common areas has well contrasted colours	Signage throughout common areas has well contrasted colours			
BASIC	Elevators have well contrasted control buttons	Elevators have well contrasted control buttons	Elevators have well contrasted control buttons			
CIRCULATION		Slip resistant flooring	Slip resistant flooring			
CIRCULATION BUILDING MEETING /		Colour contrasting exit doors Provide carpet and drapes to absorb sound and	Colour contrasting exit doors Provide carpet and drapes to absorb sound an			
AMENITY ROOMS		decrease echoes	decrease echoes			
UNIT ENTRIES		Adjustable door closers to reduce force to open door to maximum 22N or 5 lbs. Door handle at 40" or 1000mm above the floor,	Adjustable door closers to reduce force to ope door to maximum 22N or 5 lbs. Door handle at 40" or 1000mm above the floor			
UNIT ENTRIES		with deadbolts placed immediately above or below	with deadbolts placed immediately above or below			
UNIT ENTRIES			Two door viewers: 3'5" or 1050mm and 5' or 1520mm			
UNIT FLOORING		Non-slip flooring in kitchen and minimum one bathroom (provide flooring samples) High density, low level loop carpet and underlay	Non-slip flooring in kitchen and minimum one bathroom (provide flooring samples) High density, low level loop carpet and underla			
UNIT FLOORING		maximum 1/2" or 13mm height	maximum ½" or 13mm height			
PATIOS AND BALCONIES PATIOS AND BALCONIES		Outdoor light fixture provided Electrical outlet provided	Outdoor light fixture provided Electrical outlet provided			
ELECTRICAL		Switches, controls, thermostats and the highest breaker in the suite panel, to be installed no higher than 46" or 1170mm above finished floor	Switches, controls, thermostats and the highes breaker in the suite panel, to be installed no higher than 46" or 1170mm above finished floor			
ELECTRICAL		Electrical outlets, cable outlets, telephone jacks not lower than 18" or 450mm above floor	Electrical outlets, cable outlets, telephone jacks not lower than 18" or 450mm above floor			
ELECTRICAL	Within suites a duplex outlet is required within 8" or 200mm of a telephone jack	Within suites a duplex outlet is required within 8" or 200mm of a telephone jack	Within suites a duplex outlet is required within 8" or 200mm of a telephone jack			
ELECTRICAL	Wiring for visual alarm system in living room and minimum one bedroom, connected to fire alarm system	Wiring for visual alarm system in living room and minimum one bedroom, connected to fire alarm system	Wiring for visual alarm system in living room and minimum one bedroom, connected to fire alarm system			
ELECTRICAL ELECTRICAL	alaini system	Rocker switches	Rocker switches Double bulb ceiling fixtures			
ELECTRICAL			Provide wiring for automatic door opener and strike at unit entry			
WINDOWS		Easily grasped and operated mechanism for opening and locking windows	Easily grasped and operated mechanism for opening and locking windows			
KITCHEN		Task lighting of at least 100 lux level at sink, stove and work areas in addition to general overhead lighting	Task lighting of at least 100 lux level at sink, stove and work areas in addition to general overhead lighting			
KITCHEN		Pull-out work boards at 2'8" or 810mm height *	Pull-out work boards at 2'8" or 810mm height *			
KITCHEN		Lever handle faucets and cabinet handles which can be easily used with an open hand eg. "D" or "J" cabinet handles	Lever handle faucets and cabinet handles which can be easily used with an open hand eq "D" or "J" cabinet handles			
KITCHEN KITCHEN		Adjustable shelves in all cabinets	Adjustable shelves in all cabinets Drawer storage in key areas*			
KITCHEN			Provision for removal of sink cabinet and			
KITCHEN			lowering of counter height Provision in water supply and drain to allow for a 4" (100mm) drop in sink height (offset			
KITCHEN			plumbing) Provision for the future installation of at least			
KITCHEN			one counter receptacle in front of cabinets Where regular refrigerator installed initially,			
KITCHEN			provide adequate space for side by side model Contrasting knobs on stove / cook top			
	Solid blocking provided in walls of tub / shower	Solid blocking provided in walls of tub / shower	Solid blocking provided in walls of tub / shower			
MIN. ONE BATHROOM	and toilet areas, and behind towel bars *	and toilet areas, and behind towel bars *	and toilet areas, and behind towel bars *			
MIN. ONE BATHROOM	Pressure balanced tub / shower valves	Pressure balanced tub / shower valves Provision in water supply and drain to allow for	Pressure balanced tub / shower valves Provision in water supply and drain to allow for			
MIN. ONE BATHROOM		a 4" (100mm) drop in vanity height (offset plumbing)	a 4" (100mm) drop in vanity height (offset plumbing)			
MIN. ONE BATHROOM		Provision for vanity sink removal	Provision for vanity sink removal			
MIN. ONE BATHROOM		Adjustable height shower head or hand-held shower head on adjustable bracket*	Adjustable height shower head or hand-held shower head on adjustable bracket *			
MIN. ONE BATHROOM			Water temperature regulator on tub / shower faucet			
LIVING ROOM		One switched electrical outlet	One switched electrical outlet			
BEDROOMS		Three-way switched outlet at bed area and doorway	Three-way switched outlet at bed area and doorway			
BEDROOMS		Provide light fixture in or adjacent to closet	Provide light fixture in or adjacent to closet			
BEDROOMS	Telephone jack	Telephone jack	Telephone jack			

LEVEL 1 ALL UNITS LEVEL 2 ADAPTABLE UNITS: B3 (1 BEDROOM), C3 (2 BEDROOM)

UNIT SUMMARY: SUMMARY														
	AD								Avg sqft	Total Unit		Total Unit		
Unit Type	Level	1st	2nd	3rd	4th	5th	6th	Total	/ unit	Area (sqft)	AD	Area (m2)	%	Unit Mix
A01 - 1Bed / 1Bath	L-1	2	2	2	2	2	2	12	472.9	5,675.3		527.2	6.5%	24.7%
A02 - 1Bed / 1Bath	L-1	2	4	4	4	4	4	22	500.5	11,011.0		1,022.9	11.8%	24.770
A03 - 1Bed / 1Bath	L-1	2	2	2	2	2	2	12	451.2	5,414.2		503.0	6.5%	
														1 Bed
B01 - 1Bed / 1Bath	L-1	2	2	2	2	2	2	12	489.5	5,874.0		545.7	6.5%	37.6%
B02 - 1Bed / 1Bath	L-1	2	2	2	2	2	2	12	530.0	6,360.0		590.9	6.5%	37.076
B03 - 1Bed / 1Bath (Adaptable)	L-2	6	8	8	8	8	8	46	530.0	24,380.0		2,265.0	24.7%	
												0.0	0.0%	1 Bed
C01 - 2Bed / 2Bath	L-1	2	2	2	2	2	2	12	779.6	9,355.4		869.1	6.5%	24.7%
C02 - 2Bed / 2Bath	L-1	4	4	4	4	4	4	24	778.2	18,677.8		1,735.2	12.9%	
C03 - 2Bed / 2Bath (Adaptable)	L-2	0	2	2	2	2	2	10	779.6	7,796.2		724.3	5.4%	
														2 Bed
D01 - 3Bed / 2Bath	L-1	4	4	4	4	4	4	24	944.0	22,655.3		2,104.7	12.9%	12.9%
														12.370
														3 Bed
Total		26	32	32	32	32	32	186		117,199.1		10,888.1	100.0%	100%

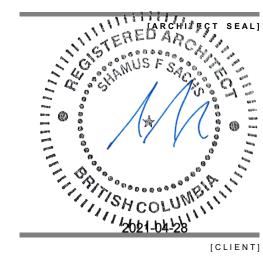


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16th St E.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

Adaptable Guidelines

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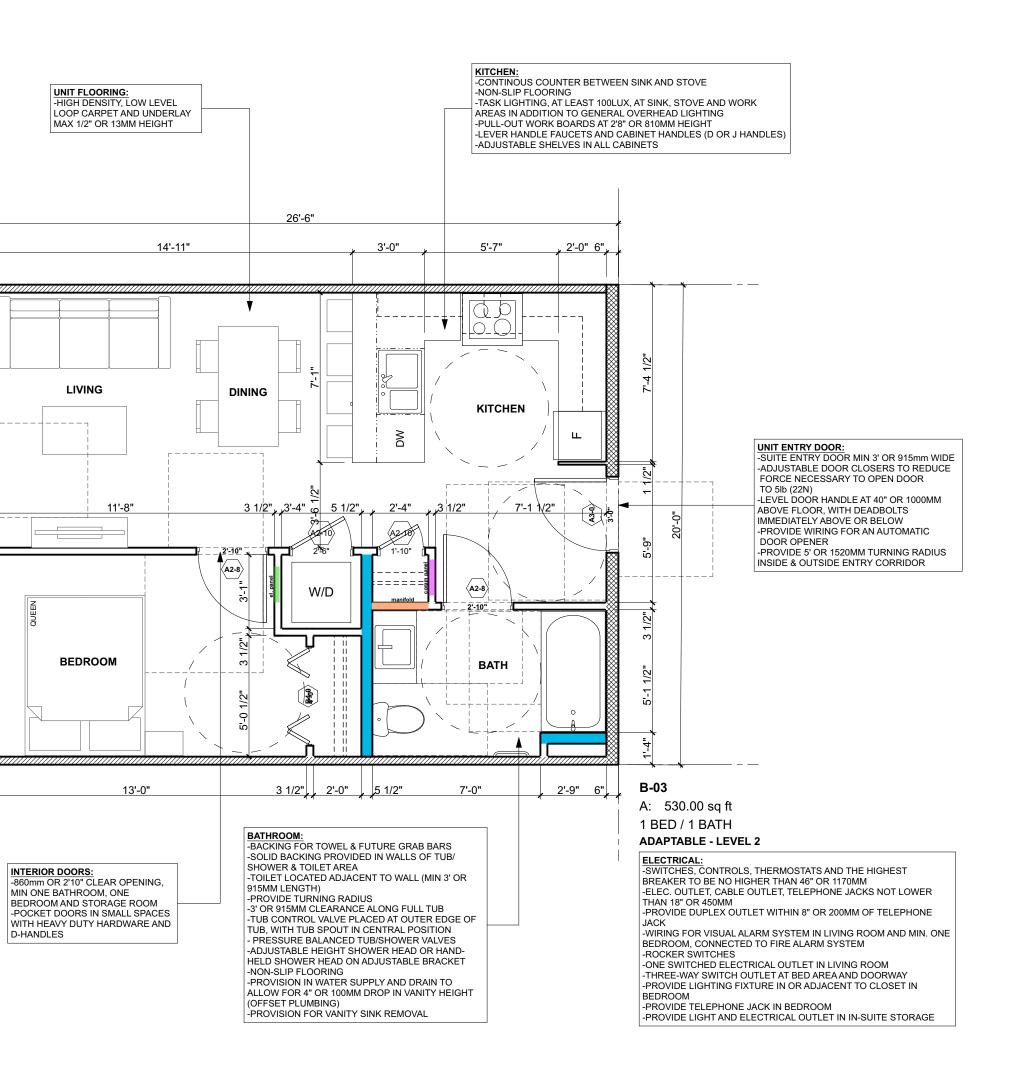


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BALCONIES AND PATIOS:
-MIN 2'10" OR 860 mm DOOR CLEAR OPENING
-LEVEL THRESHOLDS (13mm)
-1520mm OR 60" TURNING RADIUS ON BALCONY
-PROVIDE OUTDOOR LIGHTING FIXTURE

-PROVIDE ELEC. OUTLET

WINDOWS:
-OPENING MECHANISM MAX 46" OR 1168MM ABOVE FLOOR
-EASY GRASP LEVERS
-PROVIDE MIN 6' OR 1800MM HORIZONTAL

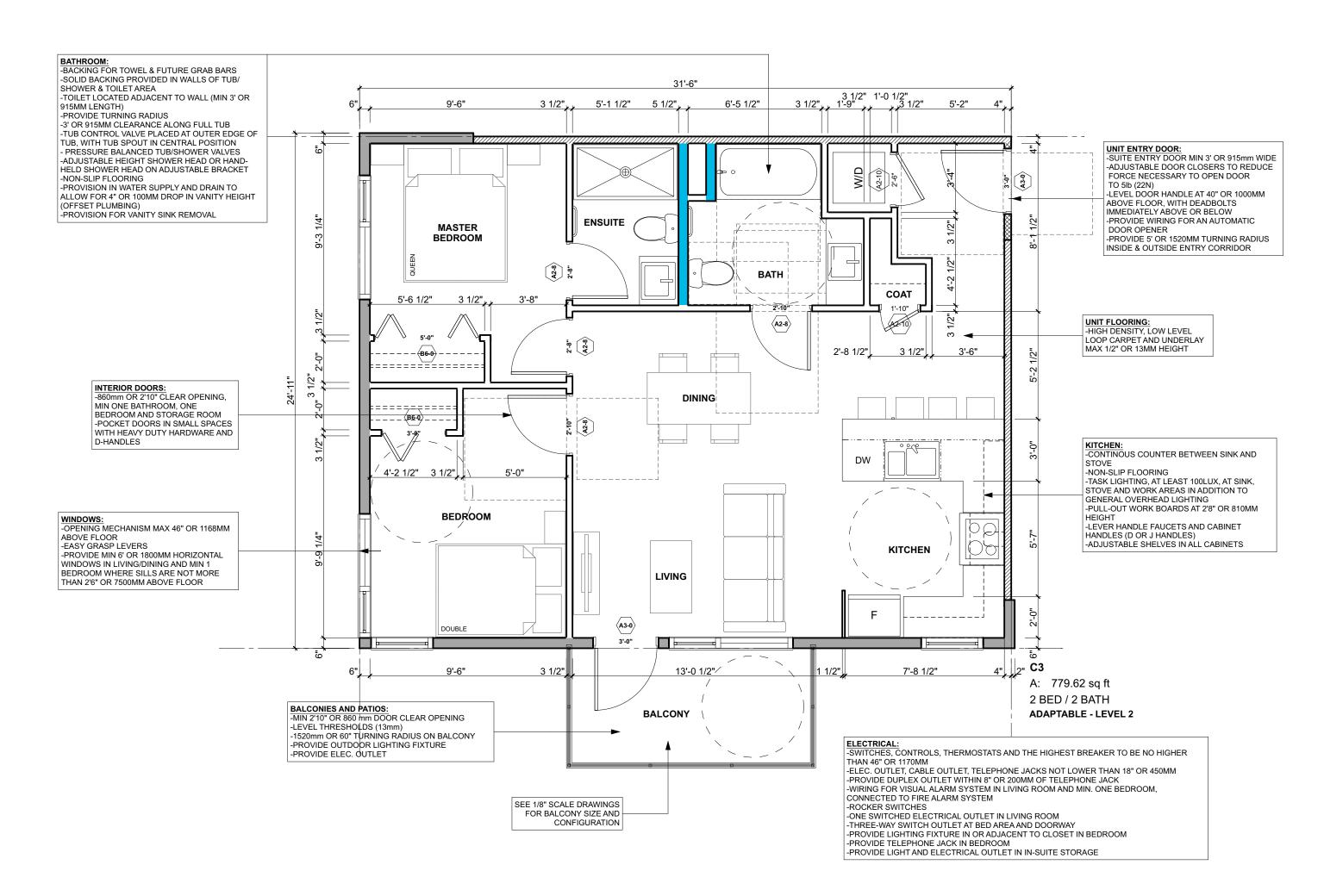
WINDOWS IN LIVING/DINING AND MIN 1 BEDROOM WHERE SILLS ARE NOT MORE

THAN 2'6" OR 7500MM ABOVE FLOOR

SEE 1/8" SCALE DRAWINGS

UNIT B3 - 1 BED ADAPTABLE L2

CONFIGURATION



UNIT C3 - 2 BED ADAPTABLE L2

Adera

16th St E.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

Adaptable Unit

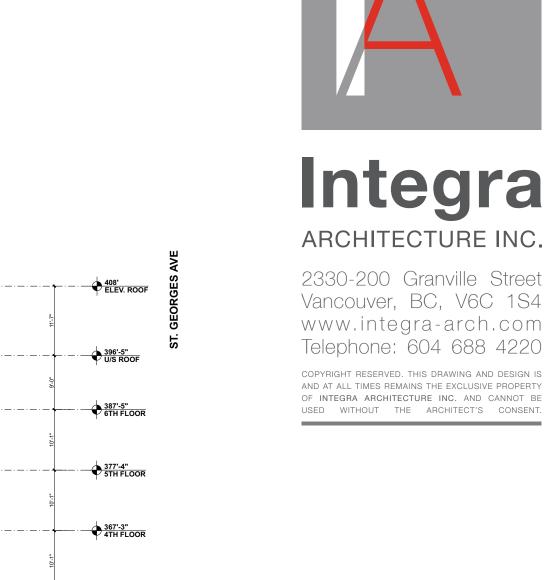
Plans

[SCALE] Wednesday, April 28, 2021 [DATE]

DP Application

A-3.020

[PROJECT]





North Elevation - E 16th St

SCALE: 1/16" = 1'-0"

0 8' 16' 32



South Elevation - Lane

SCALE: 1/16" = 1'-0"

0 8' 16' 32'

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[PROJECT]

16th St E.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

[PROJECT TEAM]

20542

1/16" = 1'-0"

Wednesday, April 28, 2021

DP Application

[ISSUE]



BUILDING 1 _ LOBBY ENTRY

Building 1 - North Elevation

SCALE: 1/8" = 1'-0"

0 4'



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16th St E.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

[TITLE]

Building 1 Elevations

Wednesday, April 28, 2021 **DP Application**

A-4.200





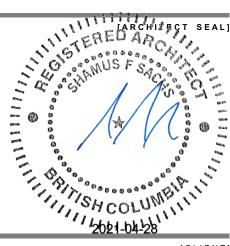


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16th St E.

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Building 2 **Elevations**

[PROJECT]

A-4.300

[TITLE]





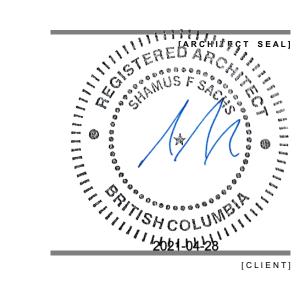
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9.25 ST. GEORGES AVE COURTYARD PROPOSED 6 STOREY BUILDING 2 LANE PROPOSED 6 STOREY BUILDING 1 UNIT B3 120.52 6TH FLOOR UNIT B3 UNIT B3 UNIT B3 UNIT B3 UNIT C3 UNIT B2 UNIT C3 UNIT B3 UNIT B3 UNIT B3 118.08 6TH FLOOR NEW DEVELOPMENT 6 STOREY RESIDENTIAL BUILDING UNIT B3 UNIT B3 UNIT B3 115.01 5TH FLOOR UNIT B2 UNIT B3 UNIT B3 UNIT B3 UNIT C3 UNIT C3 UNIT B3 UNIT B3 UNIT B2 111.94 4TH FLOOR 111.30 3RD FLOOR UNIT C3 UNIT B3 UNIT B2 108.86 3RD FLOOR 108.23 2ND FLOOR UNIT B3 UNIT B3 UNIT B3 UNIT B2 105.79 2ND FLOOR PARKING P1 RESIDENCE PARKING P1 VISITOR PARKING P1 RESIDENCE



16th St E.

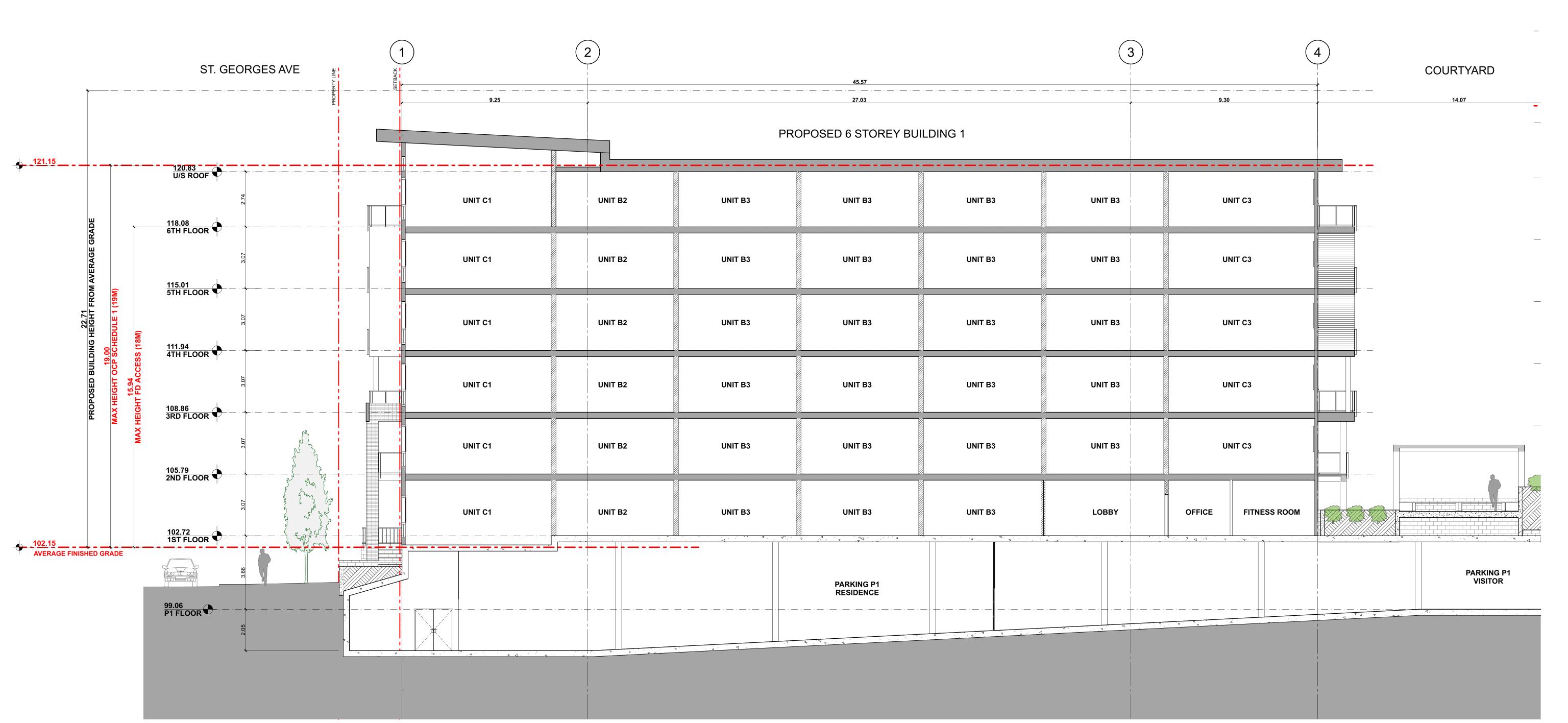
1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

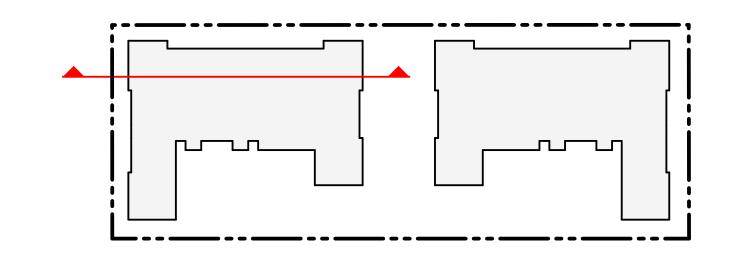
Site Section

20542	[PROJECT]
20342	
1/16" = 1'-0"	[SCALE]
Wednesday, April 28	, 2021 [DATE]
DP Application	[ISSUE]

A-5.100

[TITLE]







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16th St E.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

[PROJECT]

[TITLE]

Building 1 Section

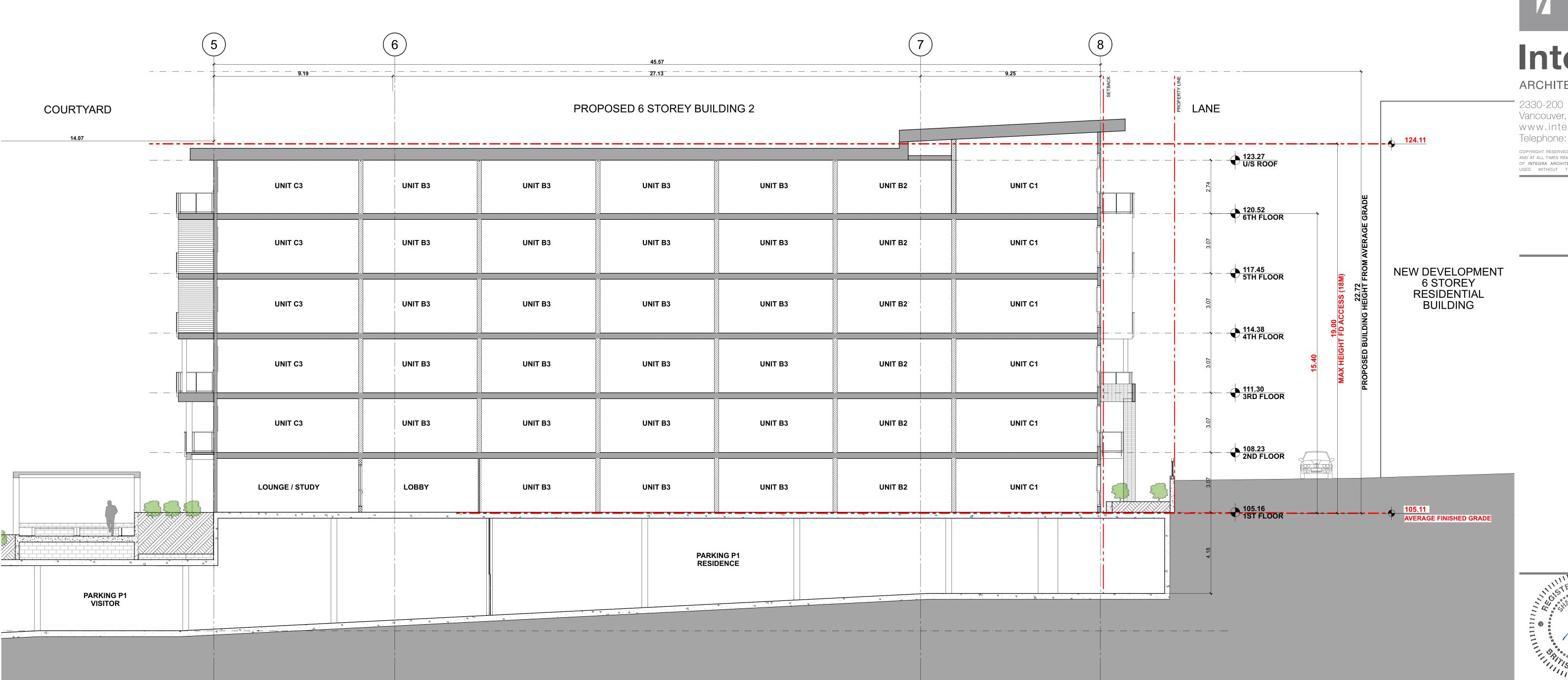
20542

1/8" = 1'-0"

Wednesday, April 28, 2021

DP Application

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16th St E.

Total St L.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

[TITLE]

Building 2 Section

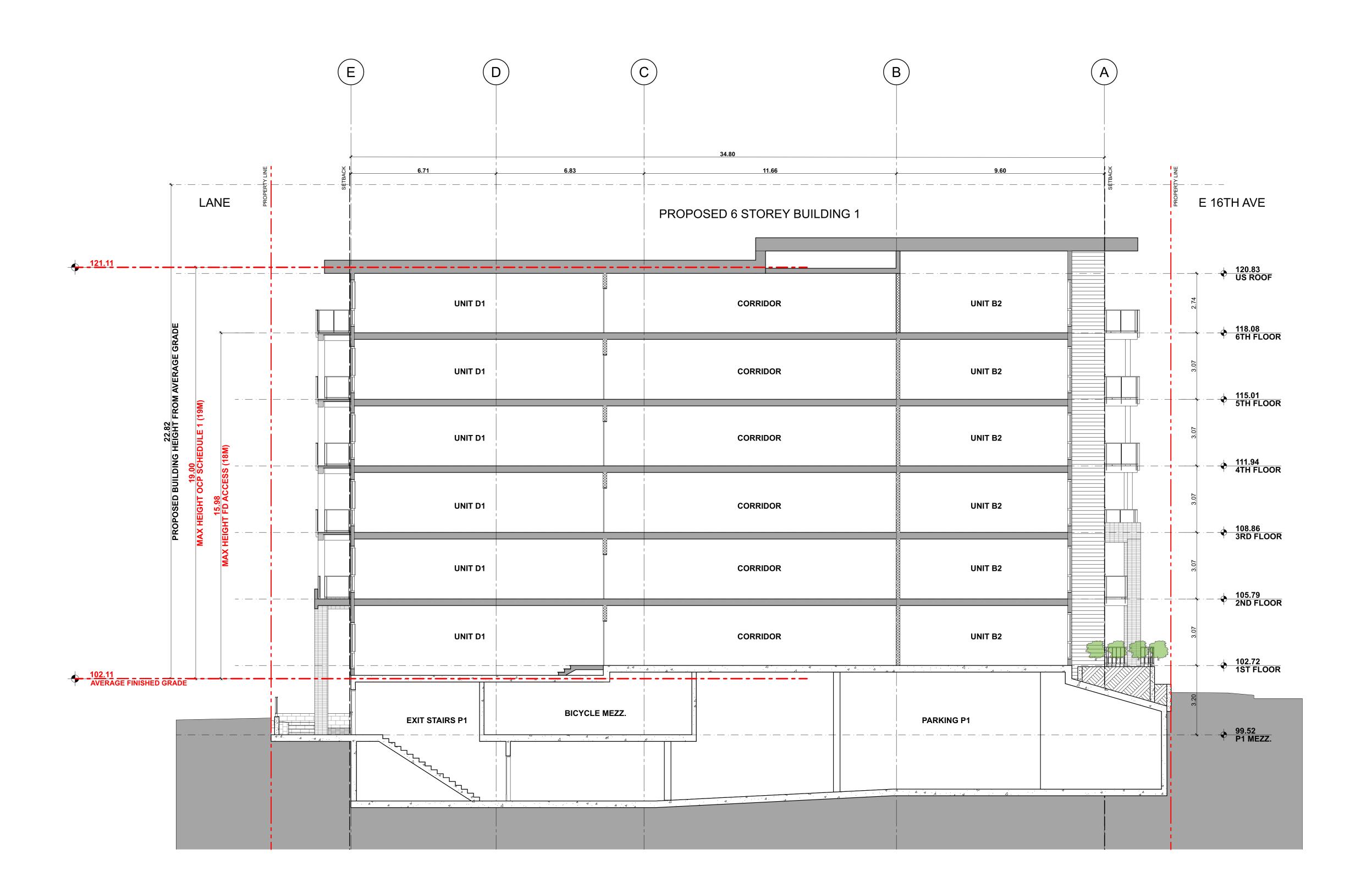
20542

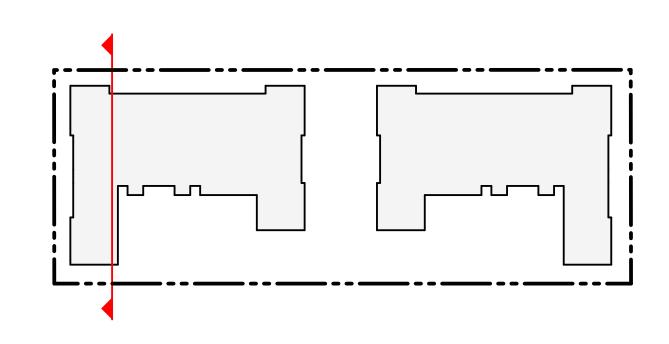
1/8" = 1'-0"

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DP Application

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[PROJECT TEAM]



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16th St E.

TOTH ST E.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

[PROJECT]

[TITLE]

Building 1 Section

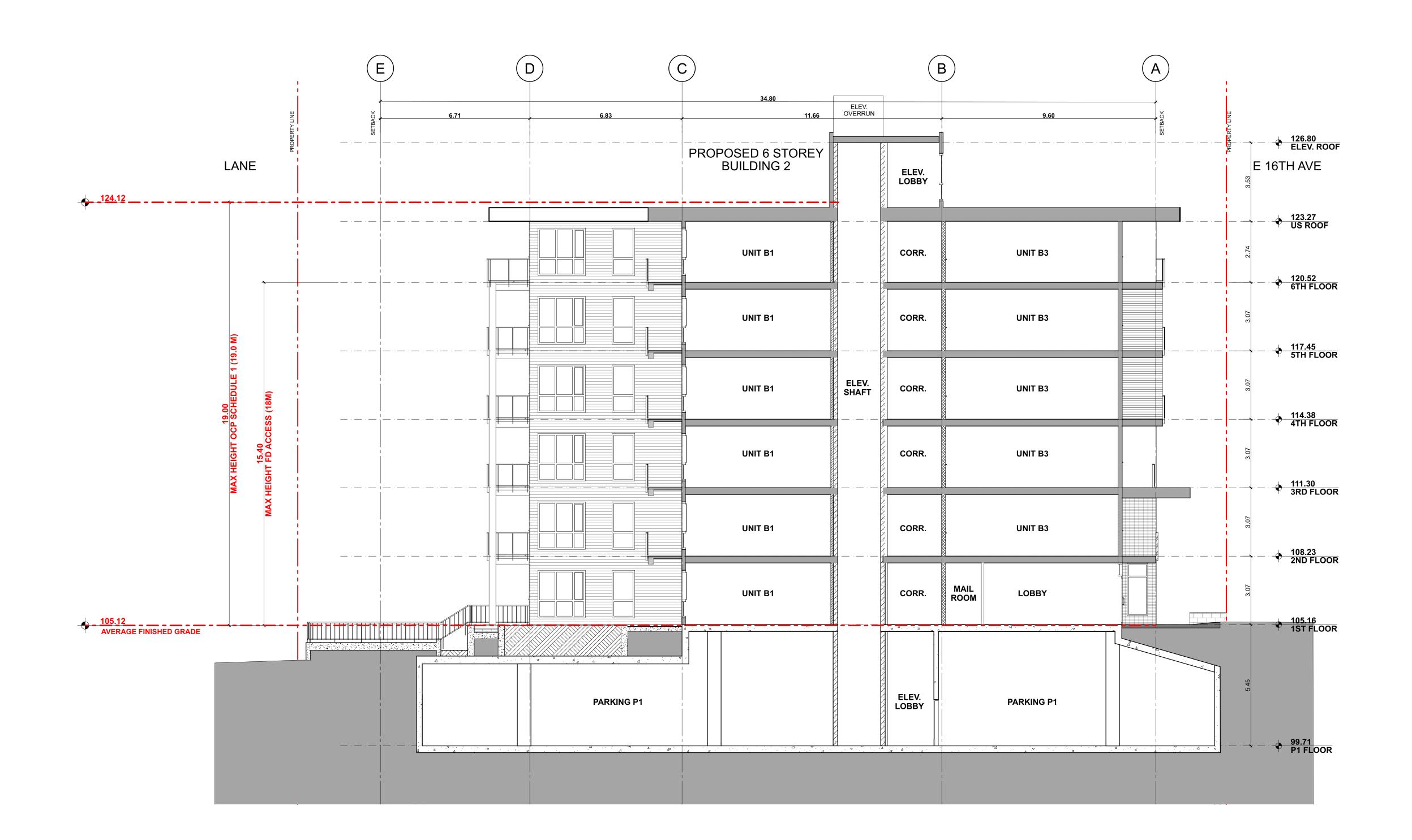
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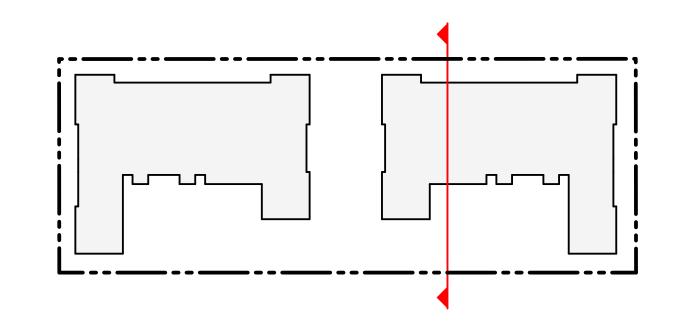
1/8" = 1'-0"

Wednesday, April 28, 2021

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16th St E.

1540 St Georges Ave 215-235 E 16th St North Vancouver, BC

[TITLE]

Building 2 Section

20542

1/8" = 1'-0"

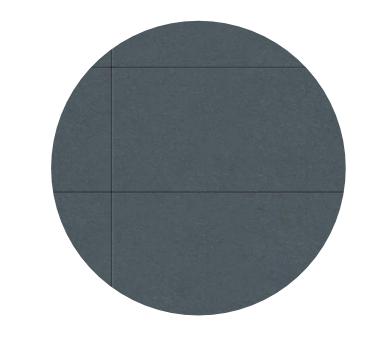
Wednesday, April 28, 2021

[ISSUE]

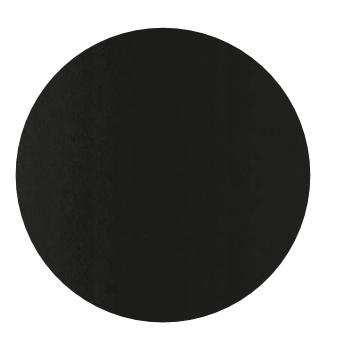


















2330-200 Granville Street Vancouver, BC, V6C 1S4 www.integra-arch.com Telephone: 604 688 4220 J BRICK - MANGANESE IRONSPOT

[PROJECT TEAM]

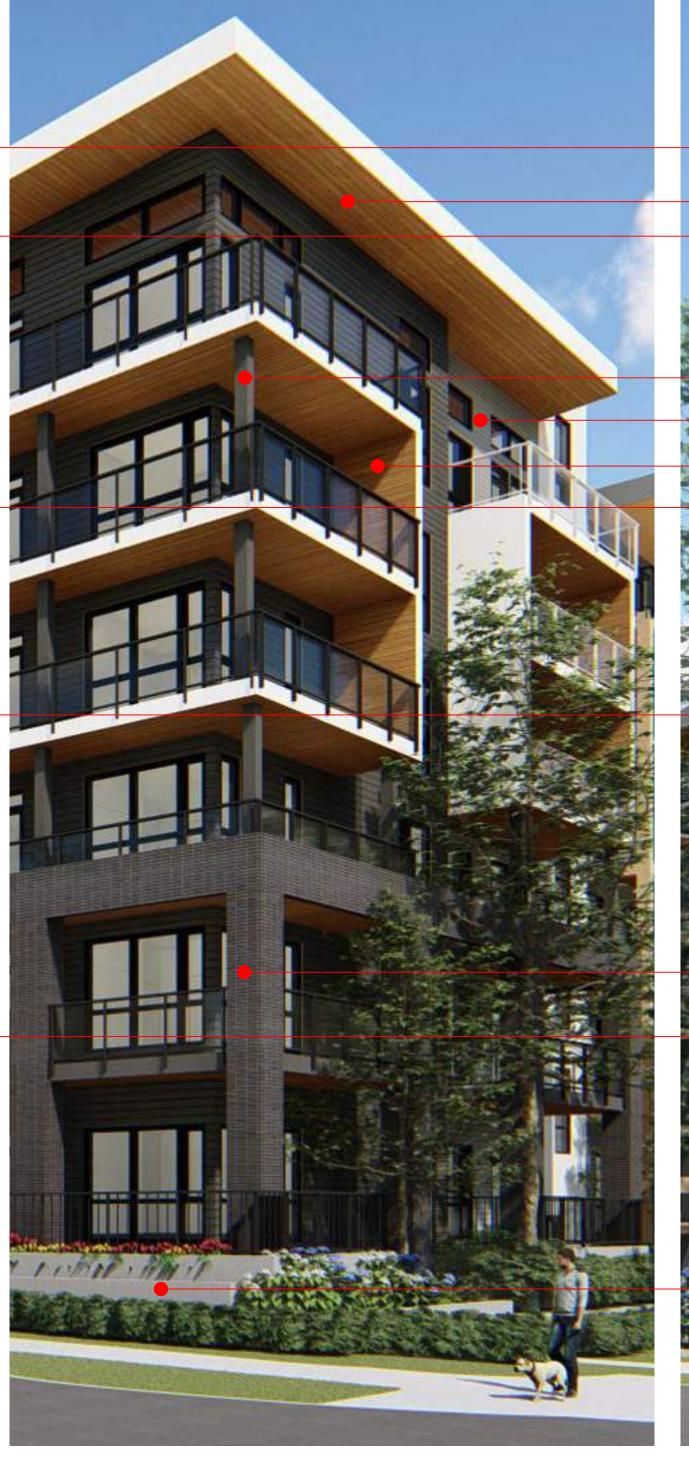
B HARDIEPLANK LAP SIDING - B HARDIEPLANK LAP SIDING - C HARDIEPLANK LAP SIDING - D HARDIE-REVEAL PANEL - NIGHT GRAY

D1 HARDIE-REVEAL PANEL - ARCTIC WHITE

HARDIE-REVEAL PANEL - IRON GRAY

WOODTONE RUSTIC SERIES - SANDCASTLE





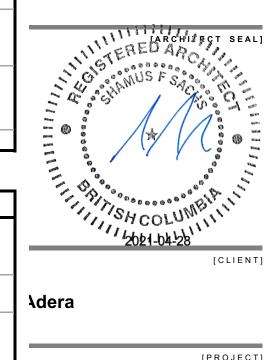


	Α	В	С	D	D1	Е
Building Elements	Cladding	Cladding	Cladding	Cladding	Cladding	Cladding
Colour	White	Grey	Dark Grey	Blue	White	Dark Grey
Material	Cementitious Lap Siding w/ 7" Exposure	Cementitious Lap Siding w/ 7" Exposure	Cementitious Lap Siding w/ 7" Exposure	Cementitious Panel Board	Cementitious Panel Board	Cementitious Panel Board
Product	HardiePlank Lap Siding - Cedarmill Texture	HardiePlank Lap Siding - Cedarmill Texture	HardiePlank Lap Siding - Cedarmill Texture	HardiePanel® Vertical Siding	HardiePanel® Vertical Siding	HardiePanel® Vertical Siding
Colour to Match / Manufacturer Reference No.	Arctic White	Pearl Grey	Night Grey	Boothbay Blue	Arctic White	Iron Gray
Manufacturer	JamesHardie	JamesHardie	JamesHardie	JamesHardie	JamesHardie	JamesHardie

	F	G	H	I	J
Building Elements	Cladding	Cladding	Cladding	Soffit	Soffit
Colour	Orange / Brown	Dark Grey	Light Brown	Orange / Brown	Orange / Brown
Material	Cementitious Lap Siding w/ 7" Exposure	Stone Veneer	Cementitious Panel Board	Cementitious Lap Siding w/ 7" Exposure	Cementious Soffit Board
Product	RusticSeries [™] Lap Siding	Endicott Clay Smooth Brick	HardieTrim - Dream Collection - 4/4 Rustic	RusticSeries [™] Lap Siding	Cedar Soffit
Colour to Match / Manufacturer Reference No.	Sandcastle	Manganese Ironspot	Golden Luster	Sandcastle	Cedar
Manufacturer	WOODTONETM	Pro-Fit®	JamesHardie	WOODTONETM	TBC

	K	L	M	N	0
Building Elements	Roof	Windows	Flashing, Gutters, and down spouts	Aluminum Railing @ Balconies	Aluminum Railing @ Balconies
Colour	Dark Grey	Black	Prefinished Black	Prefinished Black	Prefinished White
Material	2 Ply SBS Roofing Membrane	Painted Vinyl	Painted Aluminum	Painted Aluminum	Painted Aluminum
Product	TBC	TBC	TBC	TBC	TBC
Colour to Match / Manufacturer Reference No.	Dark Grey	Black	Black	Black	White
Manufacturer	TBC	TBC	TBC	TBC	TBC

	P	Q	R	S	T
Building Elements	Retaining Walls	Balcony Columns	Balcony Columns	Lobby Entry Doors	Lobby Entry Windows
Colour	Grey	Charcoal Grey	Light Brown	Black	Black
Material	C.I.P. Architectural Concrete	Painted Wood	Cementitious Panel Board	Painted Aluminum	Painted Aluminum
Product	On-site C.I.P. Architectural Concrete w/ Reveal Line	TBC	HardieTrim - Dream Collection - 4/4 Rustic	ТВС	TBC
Colour to Match / Manufacturer Reference No.	Natural Concrete	Charcoal Grey	Golden Luster	Black	Black
Manufacturer	N/A	TBC	JamesHardie	TBC	TBC

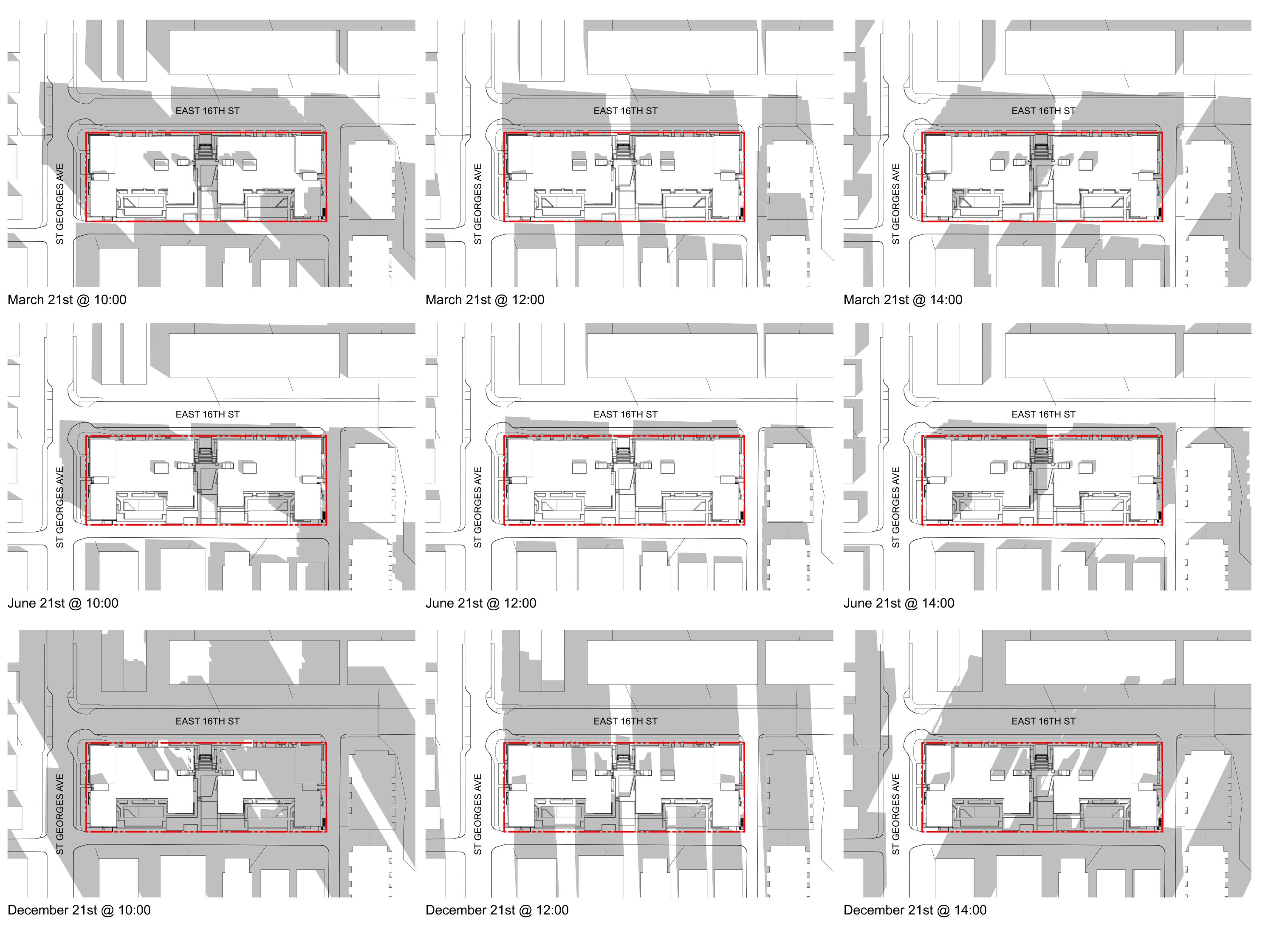


16th St E.

540 St Georges Ave 115-235 E 16th St Jorth Vancouver, BC

Vaterial Board

A-8.100



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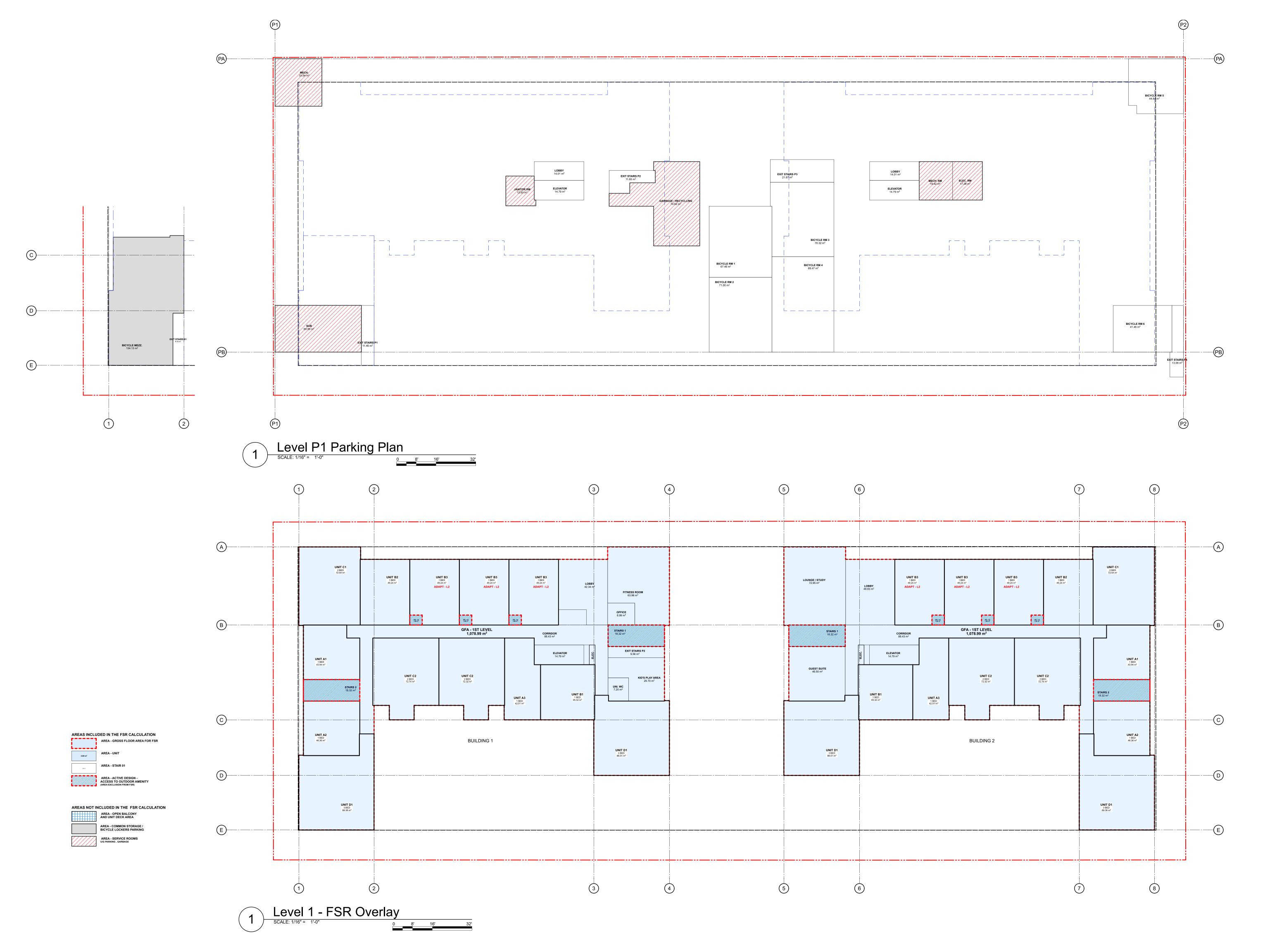
16th St E.

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[TITLE]

Shadow Study

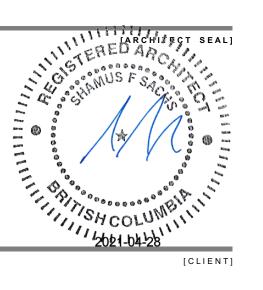
A-8.200





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16th St E.

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FSR Overlays

[TITLE]

20542	[PROJEC
1/16" = 1'-0"	[SCAL
Wednesday, April 28,	2021 [DAT
DP Application	[1880

A-9.100





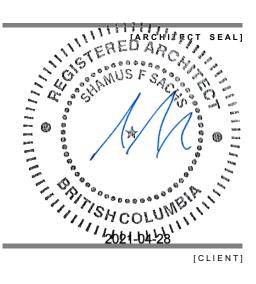
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16th St E.

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[TITLE]

FSR Overlays

20542 [PROJECT]

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Wednesday, April 28, 2021 [DATE]

DP Application [ISSUE]

A-9.120





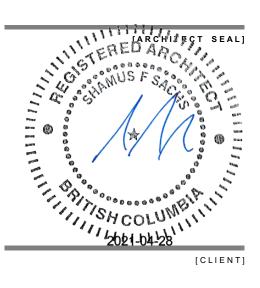
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540 St Georges Av

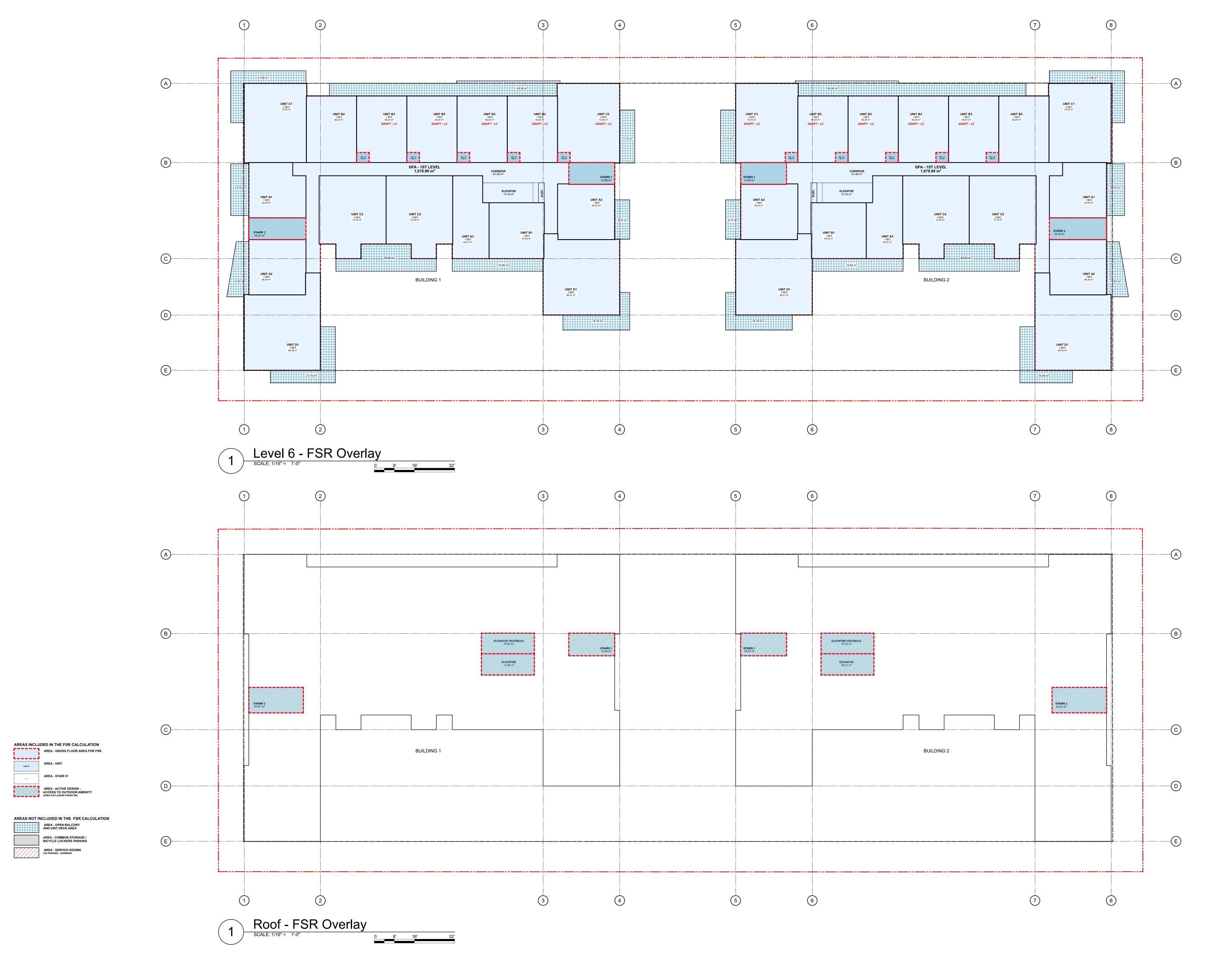
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20542	[PROJECT
1/16" = 1'-0"	[SCALE
Wednesday, April 28	3, 2021 [DATE
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[TITLE]





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16th St E.

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FSR Overlays

[TITLE]

[PROJECT]

A-9.140