

Architecture Inc.

20231114

Re: Design Rationale - Delano on Coronation Ave

To whom it may concern,

PROJECT DESCRIPTION

The building site is located in the transitioning "North End" of Kelowng along Coronation Avenue. The project is a mid-block site located on the North side of Coronation with the nearest intersection being Richter Street. The proposal is to build an 85-unit, 6 level condominium building with street facing condo units situated @ grade. The upper levels of wood-frame construction sit on a double level, partially buried, concrete parking structure accessed off the rear lane and masked behind groundoriented, street accessed, units along with the Central feature of the building, the Delano Lobby. The materials and form take some influence from the existing projects in the immediate neighborhood, but speak mainly to an Art Deco Architectural design, while progressing the proposed Architecture into a more balanced and wholistic language. The project stucco finishes and subtle, forms are influenced by Art Deco design language and complemented by modern detailing, which is reflected in the glass and Architectural metal panels, and lap siding. The metal panel c/w raised, vertical seams is an alternative, modern take on board and batten and the gaed copper pating color provides a complimentary Art Deco Architecture which helps balance and express the building's nature. The massing of the building step backs incrementally as it ascends, with a defined base, middle and top. Recessed patios are provided on the southern face which provides intimate, outdoor areas shielded from the southern exposure. Large wrap-around balconies are provided to the west and north faces providing generous outdoor private space and access to light and views. The landscaped front yards will provide a courteous buffer between public and private realms. In addition to the landscaped screening, the project form and the Centerpiece of the building (the Lobby) will adding balance, rhythm and form to the street while providing opportunity for playful use of southern light and shadows. The Centerpiece Lobby provides a balance and symmetry to the architecture and provides a prominence to the building's entranceway.



Architecture Inc.

ZONING - UC1

This project has been designed to meet the intent of the future OCP guidelines and addresses the transition to the existing residential neighborhoods to the South by limiting the project's height to 6 storeys. The City mapping & zoning site identifies this area as UC1 but it has been transforming to over the last 3 or 4 years. On the City of Kelowna's height map this project could go up to 12 storeys. This is not our intent however, our project is seeking a maximum building height of only 6 storeys. The project manages the challenge of addressing the integration of building form and character of the street scape and acknowledges the existing and future built form & context of the surrounding buildings. We are confident that we have presented this as a unique Architectural solution to the built form and that the Delano will increase the vigor and vitality of Kelowna's Urban Centre.

URBAN MIDDLE

This project does not cater to one single demographic, rather it provides and encourages a mixture of unit types and pricing options. The ratio between studio, one bedroom, and 2 bedroom units is on par with market demands. The ratio of unit types does lean more heavily towards the 1 bedroom option as it is expected that students of the future UBCO campus will be a strong demographic for this area. Given the project's location and amenities provided both on-site and in the immediate neighborhood this project meets the demand for walkable/ livable neighborhoods, responds to changing demographics, and provides housing at various, attainable price points.

URBAN CONNECTIVITY

The project is located within a 3 minute bicycle commute to Downtown and the New Clement Business /Cultural District is located directly across the street. This proximity allows pedestrians and cyclists easy access to all the shopping, recreational opportunities, and cultural events without the need to take a vehicle. Transit is available on Clement Avenue and when going further from the immediate area and a car is your only option, Clement Avenue offers excellent connectivity to the rest of the City and the region. To soften the reliance on vehicular transportation, bike storage exceeds zoning requirements, and parking meets the zoning requirements.

SUSTAINABILITY

The use of naturally sourced materials is used to a large extent, and thereby reduces the carbon footprint as much as possible. Envelope details that prevent water and moisture ingress while still allowing the assemblies to dry are being incorporated. Minimizing thermal bridging combined with continuous, exterior insulation will reduce heating and cooling loads. South and west facing windows will be specified to have appropriate shading and glazing coefficients to utilize the summer sun by blocking the heat while still allowing the winter sun to penetrate, reducing cooling and heating loads in the summer and winter seasons respectively. Operable windows allow for natural ventilation, reducing the demand for mechanical ventilation to provide fresh air. Other sustainable measures will include drought resistant landscaping and smart climate management controls.



Architecture Inc.

CRIME PREVENTION

The intentions of CPTED have been addressed with well-maintained entrances and frontages that promote pride in ownership amongst the residents, and with the reduced setback increasing the building's presence. The sight lines of the occupants from decks and windows will discourage vandalism and crime. Site lighting along the side/drive isle, and pathways will be balanced to provide enough illumination to ensure there are no high contrast areas that could conceal potential offenders, but not so much that the site is excessively contributing to local light pollution.

LANDSCAPING

The Owner has selected CTQ Landscape Architecture to create an interesting and aesthetically pleasing landscape solution that responds to the architectural style of the project. This will also complement the character of the surrounding neighborhood. A number of annual and perennial shrubs have been selected for along the planters throughout the site, and in special groupings on the amenity deck. Trees will be planted in the front boulevard, and in all greenspaces. Given enough time to mature, the trees will help the project blend with the existing neighborhood's numerous trees lining streets and in back yards. The landscape concept for the setback areas will provide a visually exciting and high volume of green space. If viewed from above, there would appear to be significantly more "green" than building.

SUMMARY

The team at MGA Architecture Inc feel that the Architectural vocabulary uncovers a strong and sensitive design to both its neighbors and end users and feels it serves as a template for future developments in the UC1 zone. We look forward to your support for all this project brings to our community, and trust it well help further progress this transitioning neighborhood further.

Sincerely,

1

Mark Aquilon | Architect AIBC, M.Arch. BA. BEC Principal Architect MGA Architecture Inc. C:250.869.5431

E: mark@mgaarch.ca W: www.mgaarch.ca

2032 Ethel Street. Kelowna BC

DELANO - UC1

ISSUED FOR DEVELOPMENT PERMIT, DECEMBER 20, 2023



ARCHITECTURAL:

MGA ARCHITECTURE INC. CONTACT: MARK AQUILON

KELOWNA,BC
PHONE: (250)869.5431
EMAIL: MARK@MGAARCHITECTURE.CA

ARC TEC STUDIOS INC. CONTACT: JEFF PERRON KELOWNA,BC PHONE: (778) 715.6691 EMAIL: JEFF@ARCTECSTUDIOS.COM

CTO

CTQ CONSULTANTS LTD.
CONTACT: STEVE TOBLER
KELOWNA,BC

PHONE: (250) 979.1221 EMAIL: STOBLER@CTQCONSULTANTS.CA

LANDSCAPE:

CIVIL:



CTQ CONSULTANTS LTD.
CONTACT: BYRON DOUGLAS KELOWNA,BC
PHONE: (250) 979.1221
EMAIL: BDOUGLAS@CTQCONSULTANTS.CA

GEOTECHNICAL:



INTERIOR TESTING CONTACT: JENNIFER ANDERSON KELOWNA,BC PHONE: (250) 681.4455 EMAIL: JENNIFER@INTERIORTESTING.COM

SHEET NUMBER	SHEET NAME
DP0.0	COVER SHEET
DP0.1	GROSS / NET FLOOR AREAS / FAR CALCULATION
DP0.2	SHADOW STUDY
DP0.3	NEIGHBOURHOOD CONTEXT
DP1.0	SITE PLAN
DP2.0	LEVEL 0 (P2) - LOWER PARKADE
DP2.1	LEVEL 1 (P1) - GROUND FLOOR PLAN
DP2.3	LEVEL 2 - FLOOR PLAN
DP2.4	LEVEL 3 - FLOOR PLAN
DP2.5	LEVEL 4 - FLOOR PLAN
DP2.6	LEVEL 5 - FLOOR PLAN
DP2.7	LEVEL 6 - FLOOR PLAN
DP3.0	BUILDING ELEVATIONS
DP3.1	BUILDING ELEVATIONS
DP4.0	BUILDING SECTIONS
DP4.1	BUILDING SECTIONS
DP5.0	MATERIALS
DP6.0	RENDERINGS







PROJECT NORTH

ISSUED FOR DP

- THIS DRAWING IS THE EXCLUSIVE PROPERTY OF THE ARCHITECT.

- VERIFY ALL DIMENSIONS AND DATUMS PRIOR TO COMMENCEMENT OF WORK. REPORT ALL ERRORS AND OMMISIONS TO THE ARCHITECT. - VARIATIONS AND MODIFICATIONS ARE NOT ALLOWED WITHOUT

- ANY REPRODUCTION MUST BEAR THEIR NAME AS ARCHITECT.

DEVELOPMENT PERMIT

1 2023.12.20 ISSUED FOR DEVELOPMENT PERMIT

RECORD OF REVISIONS

DELANO 12/12/20 3/8" = 1'-0" 602, 590, 586, 580, 578 CORONATION AVE CONDO DEVELOPMENT Revision Number

COVER SHEET



NET FLOOR AREA & FAR (TOTAL NET FLOOR AREA / SITE AREA = FAR)									
.,	2001171112710	. , (1 0 1 / 12 1		· / 0112 / 11 12/ (= 1 /	,				
	NET FLOOR	SITE AREA	NET FLOOR						
LEVEL	AREA (SF)	(SF)	AREA (m2)	SITE AREA (m2)	FAR (3.3max)				
LEVEL 6	7712 SF	20293 SF	716.5 m ²	1885.3 m ²	0.38				
LEVEL 5	9136 SF	20293 SF	848.8 m ²	1885.3 m ²	0.45				
LEVEL 4	9138 SF	20293 SF	848.9 m ²	1885.3 m ²	0.45				
LEVEL 3	9048 SF	20293 SF	840.6 m ²	1885.3 m²	0.45				
LEVEL 2	8954 SF	20293 SF	831.9 m ²	1885.3 m²	0.44				
LEVEL 1 (P1)	3556 SF	20293 SF	330.4 m ²	1885.3 m²	0.18				
TOTAL NET AREA	47544 SF		4417 0 m ²		2 35				

GROSS FLOOR AREA							
LEVEL	AREA (SF)	AREA (m2)					
LEVEL 6	9555 SF	887.69 m ²					
LEVEL 5	10851 SF	1008.09 m ²					
LEVEL 4	10844 SF	1007.44 m ²					
LEVEL 3	10909 SF	1013.48 m ²					
LEVEL 2	11043 SF	1025.93 m ²					
LEVEL 1 (P1)	3510 SF	326.09 m ²					
TOTAL GFA	56712 SF	5268.72 m ²					

ADDRESS	578, 580, 586, 590 & 602 CORONATION AVENUE, KELOWNA, BC
PROPOSED ZONING	UC1
GRADES	EXISTING AVERAGE - FLAT FINISH AVERAGE - FLAT
BUILDING HEIGHTS	6 STOREYS
SITE AREA (sm)	1,890m2 (20,293 SQ.FT.)
OFF-STREET PARKING	83 (BELOW GRADE)
TOTAL GFA	5262 (56,644 SQ.FT.)
TOTAL NFA	4417 (47,543 SQ.FT.)
EFFICIENCY	84.%
F.A.R.	2.35

UNIT TYPES	DESCRIPTION	UNIT NFA (±sf)	UNIT NFA (±sm)	OUTDOOR SPACE (sm)	UNIT	TOTAL UNIT NFA (±sm)	TOTAL OUTDOOR SPACE (±sm
Α	1 BED	487	45	8.5	4	180	34
A1	1 BED	436	40	8.5	4	160	34
В	1 BED	400	37	7.8	32	1184	250
B2	1 BED	480	44.5	7.8	3	133.5	23.4
С	STUDIO	498	46	15	2	92	30
C2	STUDIO	469	43	11	2	86	22
C3	STUDIO	340	31	11	2	32	22
C4	STUDIO	415	38	11	2	76	22
D	1 BED / DEN	610	56.6	28	9	509	252
E	1 BED	458	42	42	4	168	168
F	2 BED	808	46	83	6	276	498
G	1 BED	741	46	11	8	368	88
J	1 BED	736	46	18	2	92	36
K	2 BED	627	46	39	5	230	195
		627	607	301		3586.5	1674
TOTAL UNIT COU TOTAL UNIT AREA					85	4417	
TOTAL STORAGE LOCKERS					36	133	
TOTAL AREA USE	ED FOR F.A.R.					4417	
PRIVATE OPEN S	PACE:						1674
PE	ERMITED (sm): 7.5sm/b	achelor x 8 units + 1	5sm/1 bed x 66 น	nits + 25sm/2 bed	x 11 units =	1325	1325
PF	ROPOSED (sm):						
	BALC. /	TERRACES:					1260
	AMENIT	Y:					0
	AMENIT	Y ROOF TERRACE	:				300
	ENTRY	PLAZA:					29.1
	TOTAL:						1589
GROSS FLOOR A	REAS:						
		GFA ±sf	GFA ±	sm			
PARKADE LO)	19, 111	1, 775	i			
PARKADE L1	1	12, 822	1,191				
	OTAL PARAKDE GFA	31, 933 sf	2, 966	sm			
LEVEL 1		3557	330				
		11, 078	1029				
LEVEL 2		,					
LEVEL 2 LEVEL 3, 4, 5 LEVEL 6	5	10,868 x 3	1010 874				

BUILDING CODE REVIEW						
	RESIDENCES:	PARKADE:				
OCCUPANCY	GROUP C	GROUP F3				
ARTICLE	3.2.2.50	3.2.2.82				
NO. OF STOREYS	6 STOREYS	UNLIMITED				
NO. OF STREETS FACING	1	1				
MAX. BUILDING AREA	1,500 sm	UNLIMITED				
NOTE: PARKADE TO BE CONSIDERED AS A SEPARATE BUILDING IN ACCORDANCE WITH 3.2.1.2						
CONSTRUCTION TYPE	COMBUSTIBLE	NON-COMBUST.				
SPRINKLERED	YES	YES				
ASSEMBLY RATINGS:						
FLOOR	1 HR. (2 HR. RATING ABOVE PARKADE)	1 HR. (2 HR. RATING ABOVE PARKADE)				
WALLS / BEARING STRUCTURE	1 HR. (2 HR. RATING FOR PARKADE)					
ROOFS	1 HR					

	LENGTH	HEIGHT
8'-3" (2.5m) min. 19'-8" (6.0m) min. 6		6'-6" (2.0m) mir
7'-6" (2.3m) min.	15'-9" (4.8m) min.	6'-6" (2.0m) mir
12'-2" (3.7m) min.	19'-8" (6.0m) min.	6'-6" (2.0m) mir
23'-0" (7.0m) min.		
83 (2 ACCESSIBLE & 1 VAN-ACCESSIBLE	E SPACE PROVIDED)	
NONE		
RESIDENTIAL (URBAN CENTRE):		
0.8 stalls/ studio x 8 units	6 stalls	
0.9 stalls/ 1 bedroom units x 66 units	59 stalls	
1.0 stalls/ 2 bedroom units x 11 units	11 stalls	
0.14 stalls/ dwelling unit x 85 units	12 visitor stalls	
PARKING REQUIRED:	88 stalls	
BIKE STORAGE INCENTIVE x 1	5 stall reduction (see calcu	ulations below)
TOTAL PARKING REQUIRED:	83 stalls (with bike storage	e reduction)
TOTAL PARKING PROVIDED:	83 stalls	
RESIDENTIAL:	REQ'D	PROVIDED
Bonus Long Term -1.0 stall/ studio & 1 bed	73 stalls	73 stalls
Bonus Long Term -1.5 stall/ 2 & 3 bed	17 stalls	37 stalls
	12'-2" (3.7m) min. 23'-0" (7.0m) min. 83 (2 ACCESSIBLE & 1 VAN-ACCESSIBLE NONE RESIDENTIAL (URBAN CENTRE): 0.8 stalls/ studio x 8 units 0.9 stalls/ 1 bedroom units x 66 units 1.0 stalls/ 2 bedroom units x 11 units 0.14 stalls/ dwelling unit x 85 units PARKING REQUIRED: BIKE STORAGE INCENTIVE x 1 TOTAL PARKING REQUIRED: TOTAL PARKING PROVIDED: RESIDENTIAL: Bonus Long Term -1.0 stall/ studio & 1 bed	12'-2" (3.7m) min. 19'-8" (6.0m) min. 23'-0" (7.0m) min. 83 (2 ACCESSIBLE & 1 VAN-ACCESSIBLE SPACE PROVIDED) NONE RESIDENTIAL (URBAN CENTRE): 0.8 stalls/ studio x 8 units 0.9 stalls/ 1 bedroom units x 66 units 1.0 stalls/ 2 bedroom units x 11 units 1.1 stalls 0.14 stalls/ dwelling unit x 85 units PARKING REQUIRED: BIKE STORAGE INCENTIVE x 1 TOTAL PARKING REQUIRED: 83 stalls (with bike storage TOTAL PARKING PROVIDED: 85 stalls RESIDENTIAL: REQ'D REAL PARKING Term -1.0 stall/ 2 & 3 bed REQ'D RESIDENTIAL: Bonus Long Term -1.5 stall/ 2 & 3 bed 17 stalls

Short Term - 6/ entrance

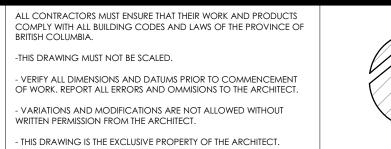
ISSUED FOR DP

6 stalls

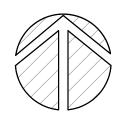




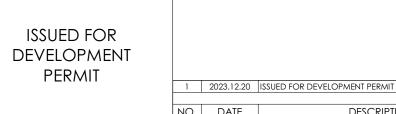




- ANY REPRODUCTION MUST BEAR THEIR NAME AS ARCHITECT.



PROJECT NORTH





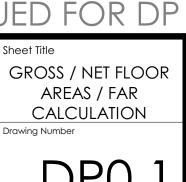
DESCRIPTION

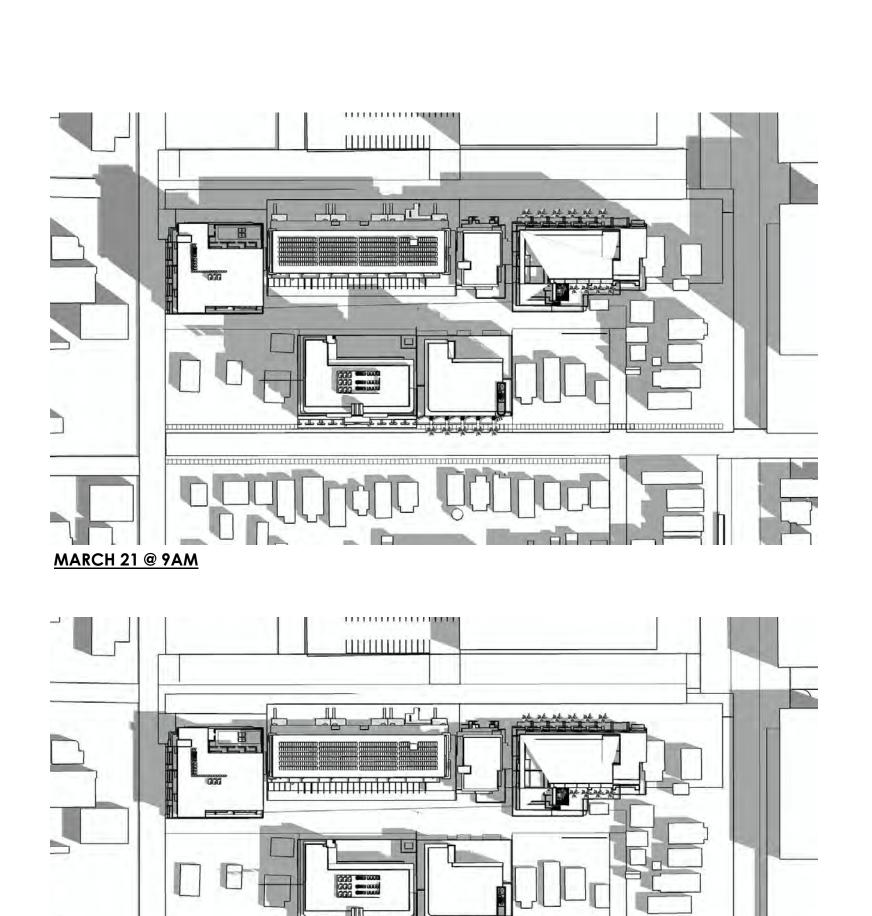
RECORD OF REVISIONS

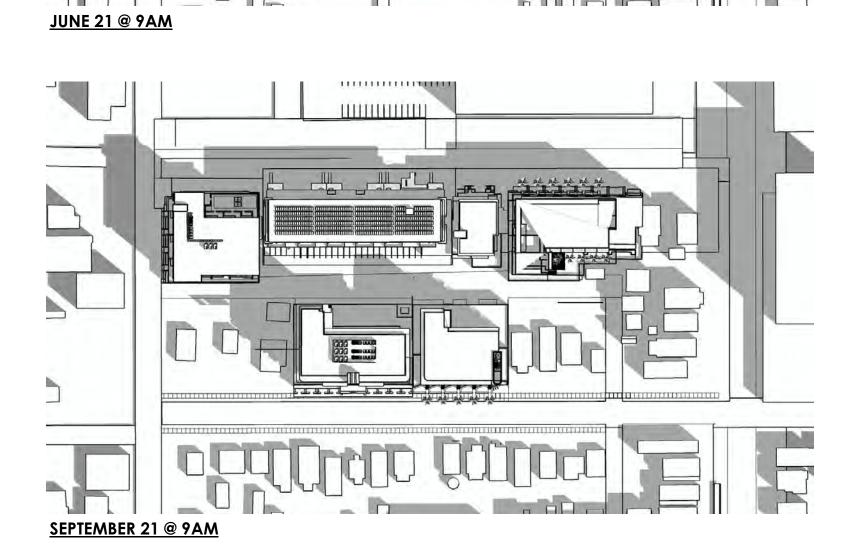
23.001 DELANO 12/12/20 As indicated 602, 590, 586, 580, 578 CORONATION AVE

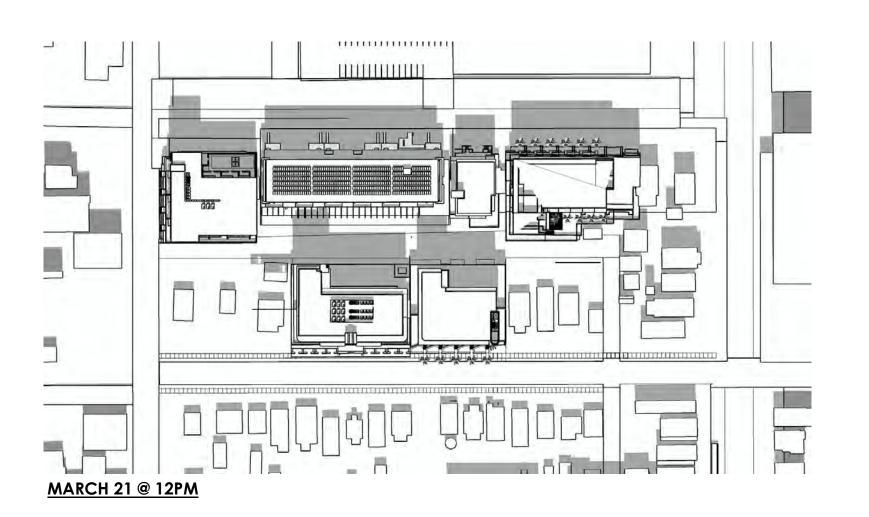
Revision Number

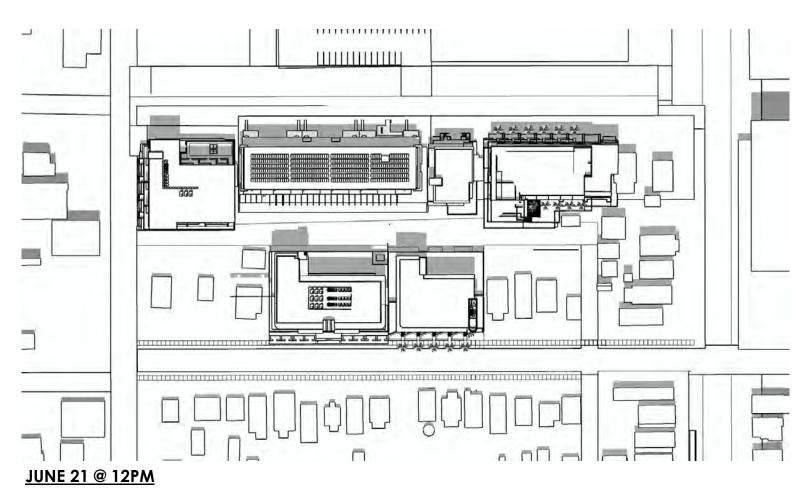
6 stalls

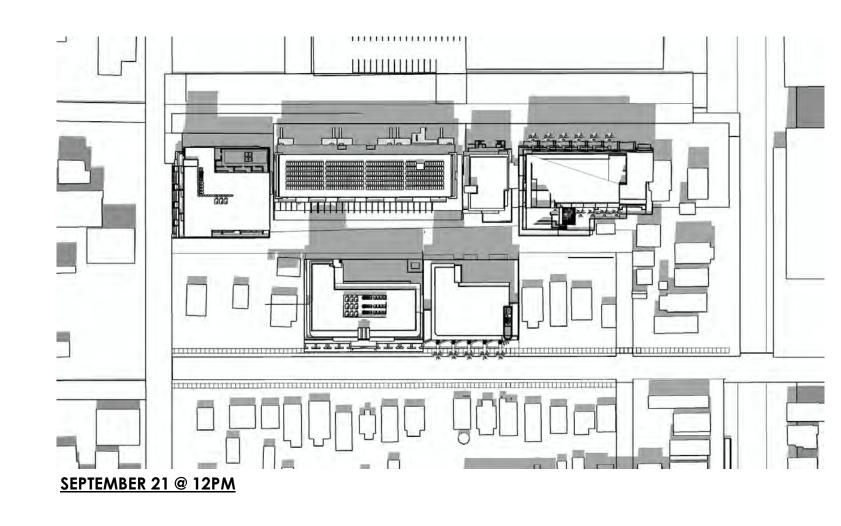


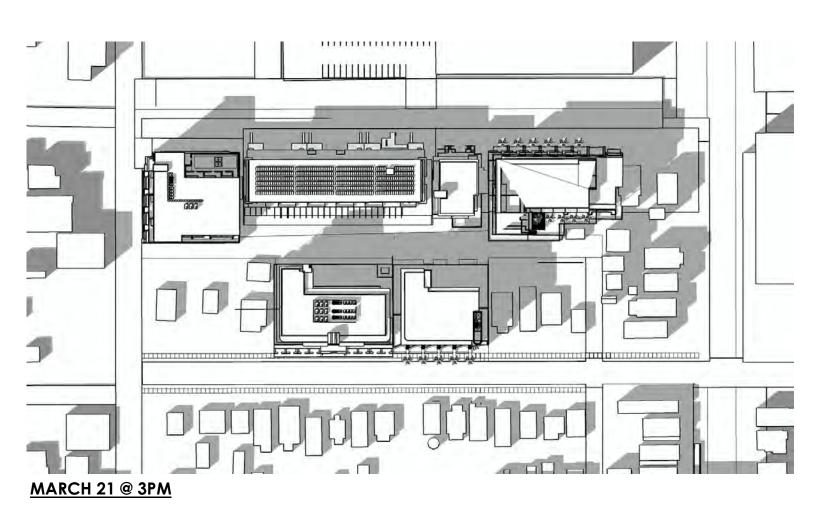


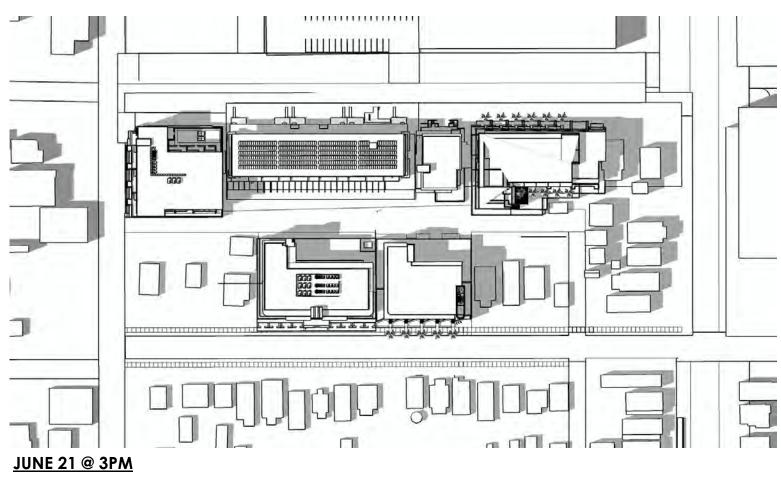


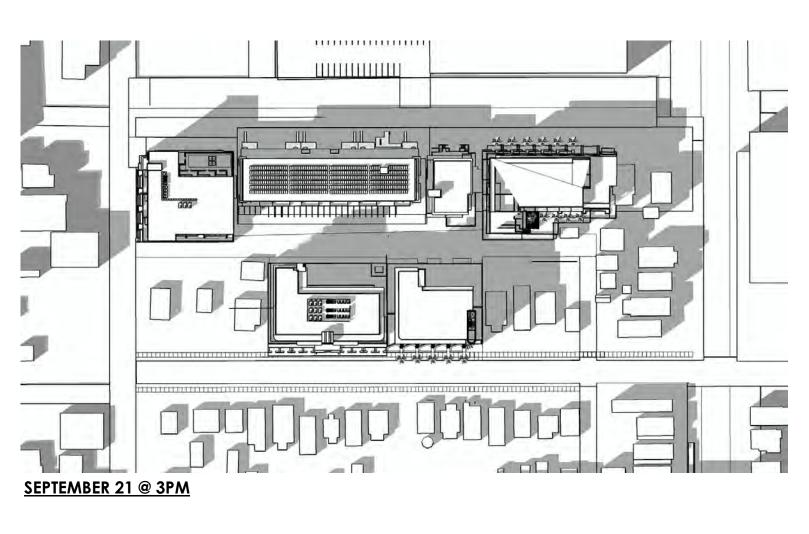








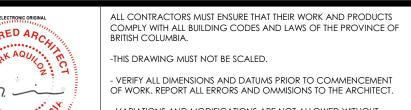




ISSUED FOR DP







- VERIFY ALL DIMENSIONS AND DATUMS PRIOR TO COMMENCEMENT OF WORK, REPORT ALL ERRORS AND OMMISIONS TO THE ARCHITECT. - VARIATIONS AND MODIFICATIONS ARE NOT ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT. - THIS DRAWING IS THE EXCLUSIVE PROPERTY OF THE ARCHITECT. - ANY REPRODUCTION MUST BEAR THEIR NAME AS ARCHITECT.



Revision Number



IMAGE 'A' LOOKING WEST

IMAGE 'B' LOOKING SOUTH

IMAGE 'D' LOOKING SOUTH

IMAGE 'C' LOOKING NORTH



1 2023.12.20 ISSUED FOR DEVELOPMENT PERMIT

DESCRIPTION

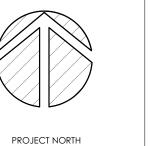
RECORD OF REVISIONS





ALL CONTRACTORS MUST ENSURE THAT THEIR WORK AND PRODUCTS COMPLY WITH ALL BUILDING CODES AND LAWS OF THE PROVINCE OF BRITISH COLUMBIA. THIS DRAWING MUST NOT BE SCALED. - VERIFY ALL DIMENSIONS AND DATUMS PRIOR TO COMMENCEMENT OF WORK, REPORT ALL ERRORS AND OMMISIONS TO THE ARCHITECT.

- VARIATIONS AND MODIFICATIONS ARE NOT ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT. - THIS DRAWING IS THE EXCLUSIVE PROPERTY OF THE ARCHITECT. - ANY REPRODUCTION MUST BEAR THEIR NAME AS ARCHITECT.

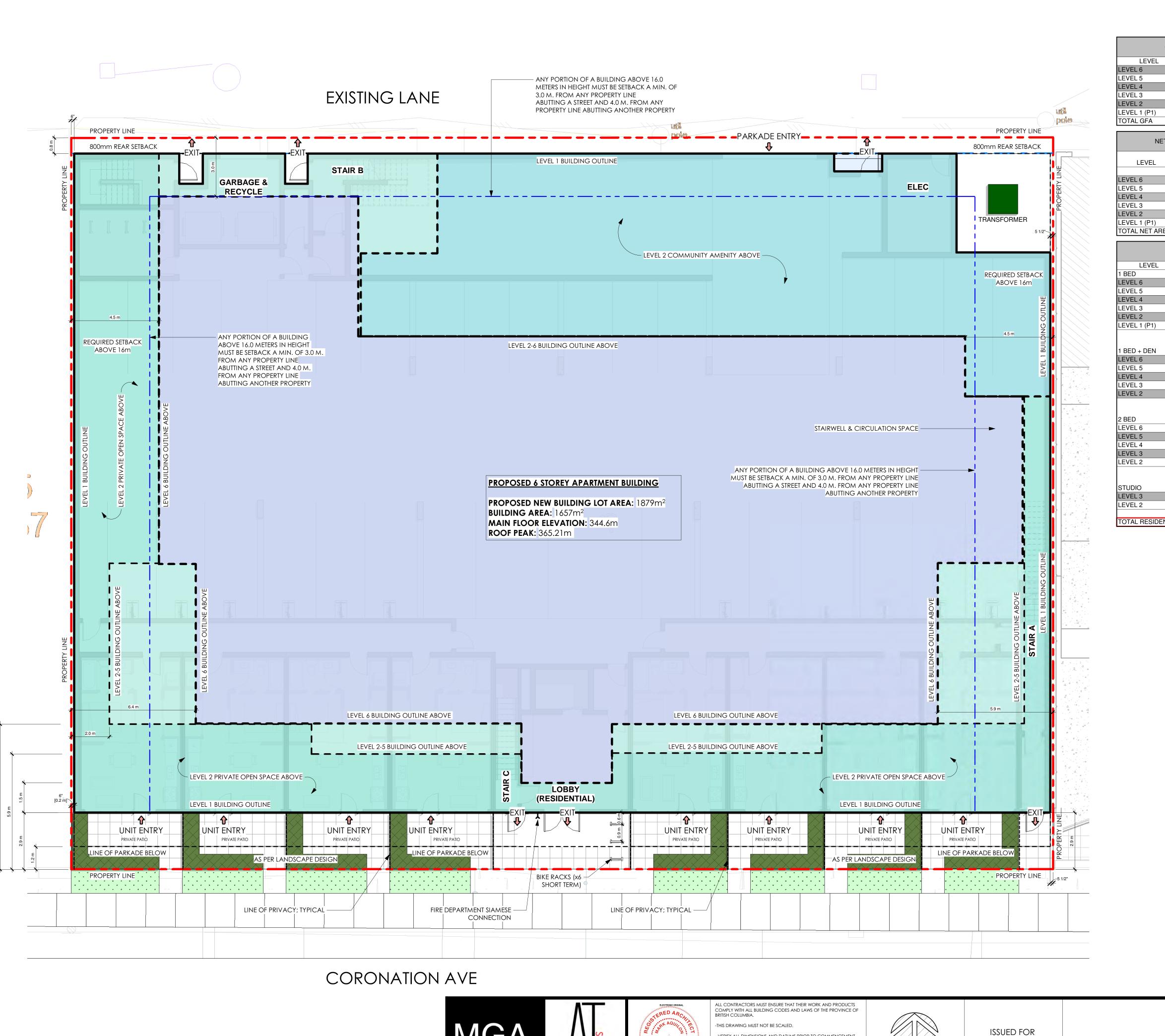


ISSUED FOR DEVELOPMENT PERMIT

FIFTH||| PROPERTIES

Project DELANO	Project No.	23.001
DELANO	Date	12/12/20
602, 590, 586, 580, 578 CORONATION AVE	Scale	12" = 1'-0"
CONDO DEVELOPMENT	Revision Number	0

ISSUED FOR DP NEIGHBOURHOOD CONTEXT



COMMON / PRIVATE AMENITY REQUIREMENT STUDIO UNITS = 8 X 7.5 = 60 m² 1 BDRM UNITS = 66 X 15= 990 m² 2 BDRM UNITS = 11 X 25 = 275 m²

TOTAL 1325 m² (14,262 SF)

GROSS FLOOR AREA				PRIVATE OP
EVEL	AREA (SF)	AREA (m2)	l	LEVEL
3	9555 SF	887.69 m ²		LEVEL 6
5	10851 SF	1008.09 m ²		LEVEL 5
l	10844 SF	1007.44 m ²		LEVEL 4
3	10909 SF	1013.48 m ²		LEVEL 3
2	11043 SF	1025.93 m ²		LEVEL 2
(P1)	3510 SF	326.09 m ²		TOTAL OPEN SPACE (PR
GFA	56712 SF	5268.72 m ²		

PRIVATE OPEN SPACE AREA PER LEVEL								
LEVEL	AREA (SF)	AREA (m2)						
LEVEL 6	3394 SF	315 m ²						
LEVEL 5	2180 SF	203 m ²						
LEVEL 4	2173 SF	202 m ²						
LEVEL 3	2164 SF	201 m ²						
LEVEL 2	3664 SF	340 m ²						
TOTAL OPEN SPACE (PRIVATE)	13575 SF	1261 m²						

1 5 / 5 1	NET FLOOR	SITE AREA	NET FLOOR	OUTE ADEA (0)	EAD (0.0)
LEVEL	AREA (SF)	(SF)	AREA (m2)	SITE AREA (m2)	FAR (3.3max)
LEVEL 6	7712 SF	20293 SF	716.5 m ²	1885.3 m²	0.38
LEVEL 5	9136 SF	20293 SF	848.8 m ²	1885.3 m²	0.45
LEVEL 4	9138 SF	20293 SF	848.9 m ²	1885.3 m²	0.45
LEVEL 3	9048 SF	20293 SF	840.6 m ²	1885.3 m²	0.45
LEVEL 2	8954 SF	20293 SF	831.9 m ²	1885.3 m ²	0.44
LEVEL 1 (P1)	3556 SF	20293 SF	330.4 m ²	1885.3 m ²	0.18
TOTAL NET AREA	47544 SF		4417.0 m ²		2.35

l	JNIT TYPE TOTALS		UN	IT TYPE (PER LEVE	L)		UNIT SC	HEDULE	
LEVEL	UNIT TYPE	UNIT COUNT	LEVEL	UNIT TYPE	UNIT COUNT	LEVEL	UNIT NAM	E COUNT	UNIT AREA
1 BED	<u> </u>	1							
LEVEL 6	1 BED	9	LEVEL 6	1 BED	9	LEVEL 6	UNIT B	6	<varies></varies>
LEVEL 5	1 BED	10	LEVEL 6	1 BED + DEN	1	LEVEL 6	UNIT B2	1	427 SF
LEVEL 4	1 BED	10	LEVEL 6	2 BED	3	LEVEL 6	UNIT D	1	610 SF
LEVEL 3	1 BED	12	LEVEL 6		13	LEVEL 6	UNIT F	2	719 SF
LEVEL 2	1 BED	12				LEVEL 6	UNIT H	1	588 SF
LEVEL 1 (P1)	1 BED	8	LEVEL 5	1 BED	10	LEVEL 6	UNIT J	2	709 SF
, ,	<u> </u>	61	LEVEL 5	1 BED + DEN	2	LEVEL 6	'	13	1
			LEVEL 5	2 BED	3				
1 BED + DEN			LEVEL 5	1	15	LEVEL 5	UNIT B	7	<varies></varies>
LEVEL 6	1 BED + DEN	1				LEVEL 5	UNIT B2	1	548 SF
LEVEL 5	1 BED + DEN	2	LEVEL 4	1 BED	10	LEVEL 5	UNIT D	2	610 SF
LEVEL 4	1 BED + DEN	2	LEVEL 4	1 BED + DEN	2	LEVEL 5	UNIT F	2	<varies></varies>
LEVEL 3	1 BED + DEN	2	LEVEL 4	2 BED	3	LEVEL 5	UNIT G	2	701 SF
LEVEL 2	1 BED + DEN	2	LEVEL 4		15	LEVEL 5	UNIT H	1	588 SF
		9				LEVEL 5		15	
			LEVEL 3	1 BED	12				
2 BED			LEVEL 3	1 BED + DEN	2	LEVEL 4	UNIT B	7	<varies></varies>
LEVEL 6	2 BED	3	LEVEL 3	2 BED	1	LEVEL 4	UNIT B2	1	548 SF
LEVEL 5	2 BED	3	LEVEL 3	STUDIO	2	LEVEL 4	UNIT D	2	610 SF
LEVEL 4	2 BED	3	LEVEL 3		17	LEVEL 4	UNIT F	2	<varies></varies>
LEVEL 3	2 BED	1				LEVEL 4	UNIT G	2	701 SF
LEVEL 2	2 BED	1	LEVEL 2	1 BED	12	LEVEL 4	UNIT H	1	588 SF
		11	LEVEL 2	1 BED + DEN	2	LEVEL 4		15	
			LEVEL 2	2 BED	1				
STUDIO			LEVEL 2	STUDIO	2	LEVEL 3	UNIT B	6	<varies></varies>
LEVEL 3	STUDIO	2	LEVEL 2		17	LEVEL 3	UNIT B1	1	461 SF
LEVEL 2	STUDIO	2				LEVEL 3	UNIT C	1	459 SF
		4	LEVEL 1 (P1)	1 BED	8	LEVEL 3	UNIT C3	1	339 SF
TOTAL RESIDENT	ΓIAL UNITS	85	LEVEL 1 (P1)		8	LEVEL 3	UNIT C4	1	418 SF
			TOTAL RESIDENT	ΓIAL UNITS	85	LEVEL 3	UNIT D	2	610 SF
						LEVEL 3	UNIT E	2	<varies></varies>
						LEVEL 3	UNIT G	2	701 SF
						LEVEL 3	UNIT H	1	588 SF
						LEVEL 3	_	17	
						LEVEL 2	UNIT B	6	<varies></varies>
						LEVEL 2	UNIT B1	1	461 SF
						LEVEL 2	UNIT C	1	459 SF
						LEVEL 2	UNIT C3	1	339 SF
						LEVEL 2	UNIT C4	1	418 SF
						E\/E 2	LINIT D	2	610 SE

TOTAL PARKING STALL COUNT						
LEVEL COUNT						
LEVEL 1 (P1)			31			
LEVEL 0 (P2)			52			
TOTAL 83						
REGULAR PARKING STA	SMALL PAF	ARKING STALLS ACCESSIBLE PARKING STALL COUNT				
LEVEL	COUNT	LEVEL		COUNT	LEVEL	COUNT
LEVEL 1 (P1)	17	LEVEL 1 (P1)		12	LEVEL 1 (P1)	2
LEVEL 0 (P2)	37	LEVEL 0 (P2)		14	LEVEL 0 (P2)	1
TOTAL	54	TOTAL		26	TOTAL	3

ISSUED FOR DP

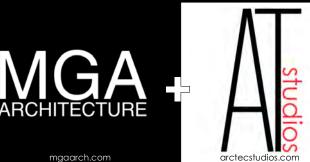
UNIT E 2

588 SF

UNIT H

LEVEL 1 (P1) UNIT A 4 LEVEL 1 (P1) UNIT A1 4

OTAL RESIDENTIAL UNITS 85



- ANY REPRODUCTION MUST BEAR THEIR NAME AS ARCHITECT.

- VERIFY ALL DIMENSIONS AND DATUMS PRIOR TO COMMENCEMENT OF WORK. REPORT ALL ERRORS AND OMMISIONS TO THE ARCHITECT. - VARIATIONS AND MODIFICATIONS ARE NOT ALLOWED WITHOUT - THIS DRAWING IS THE EXCLUSIVE PROPERTY OF THE ARCHITECT.



ISSUED FOR DEVELOPMENT PERMIT

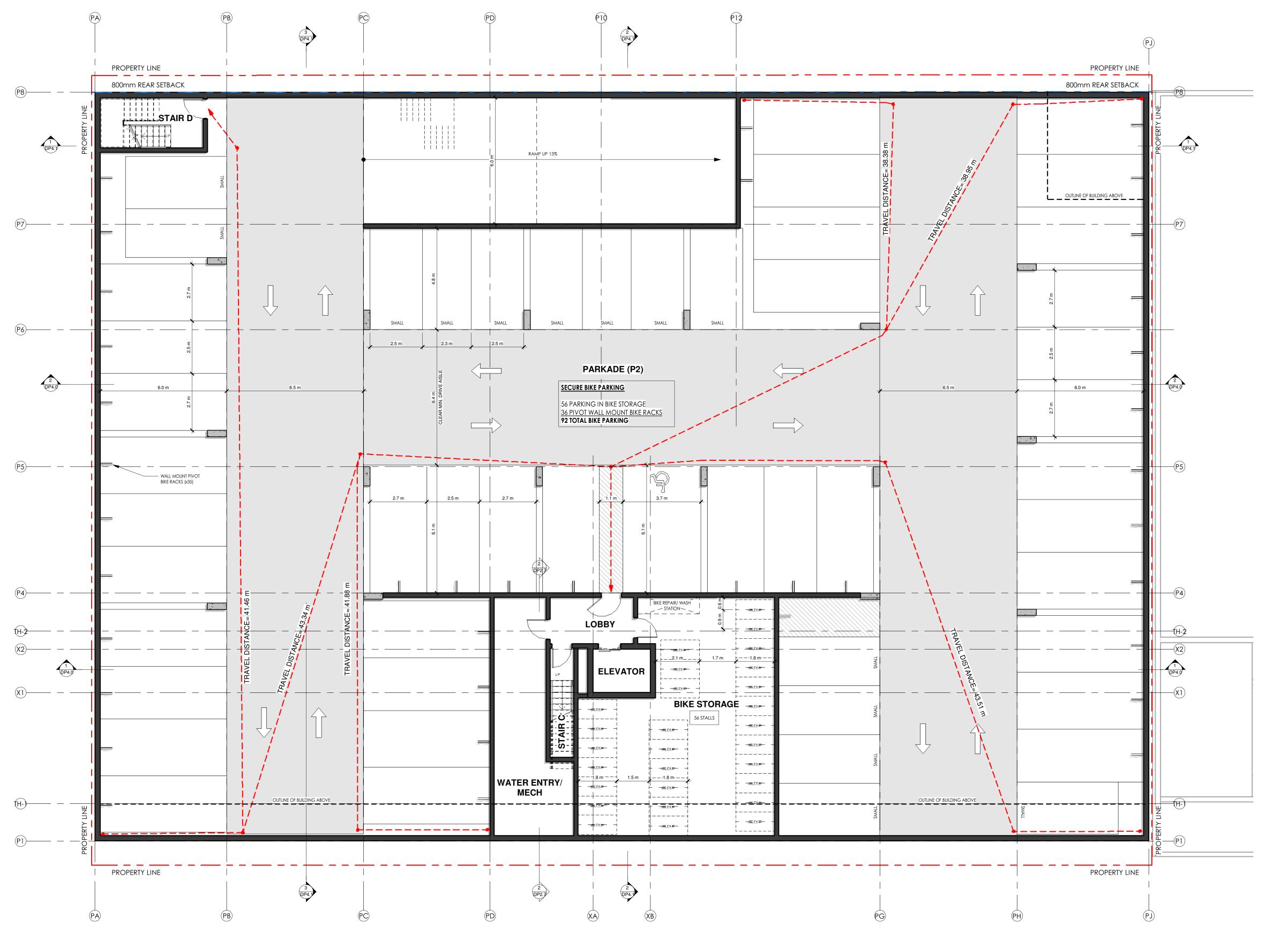
2023.12.20 ISSUED FOR DEVELOPMENT PERMIT

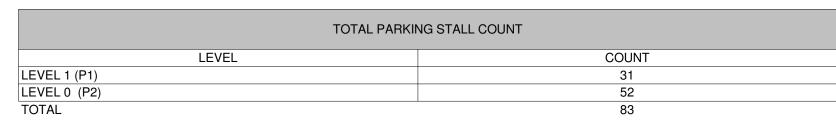
DESCRIPTION

RECORD OF REVISIONS

DELANO 602, 590, 586, 580, 578 CORONATION AVE CONDO DEVELOPMENT Revision Number

23.001 SITE PLAN 12/12/20 1/8" = 1'-0"





REGULAR PARKING STALL COUNT		SMALL PARKING STALLS		ACCESSIBLE PARKING STALL COUNT	
LEVEL	COUNT	LEVEL	COUNT	LEVEL	COUNT
LEVEL 1 (P1)	17	LEVEL 1 (P1)	12	LEVEL 1 (P1)	2
LEVEL 0 (P2)	37	LEVEL 0 (P2)	14	LEVEL 0 (P2)	1
TOTAL	54	TOTAL	26	TOTAL	3

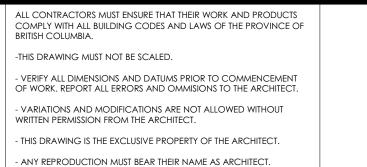
BIKE PARKING (88 REQUIRED)					
LEVEL	# RACKS	# PARKING	RACK TYPE		
LEVEL 1 (P1)	5	10	BIKE SURFACE RACK DOUBLE		
LEVEL 1 (P1)	6	6	BIKE WALL RACK SINGLE		
LEVEL 0 (P2)	28	56	BIKE SURFACE RACK DOUBLE		
LEVEL 0 (P2)	EVEL 0 (P2) 38 38 BIKE WALL RACK SINGLE				
TOTAL		110			

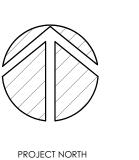
ISSUED FOR DP









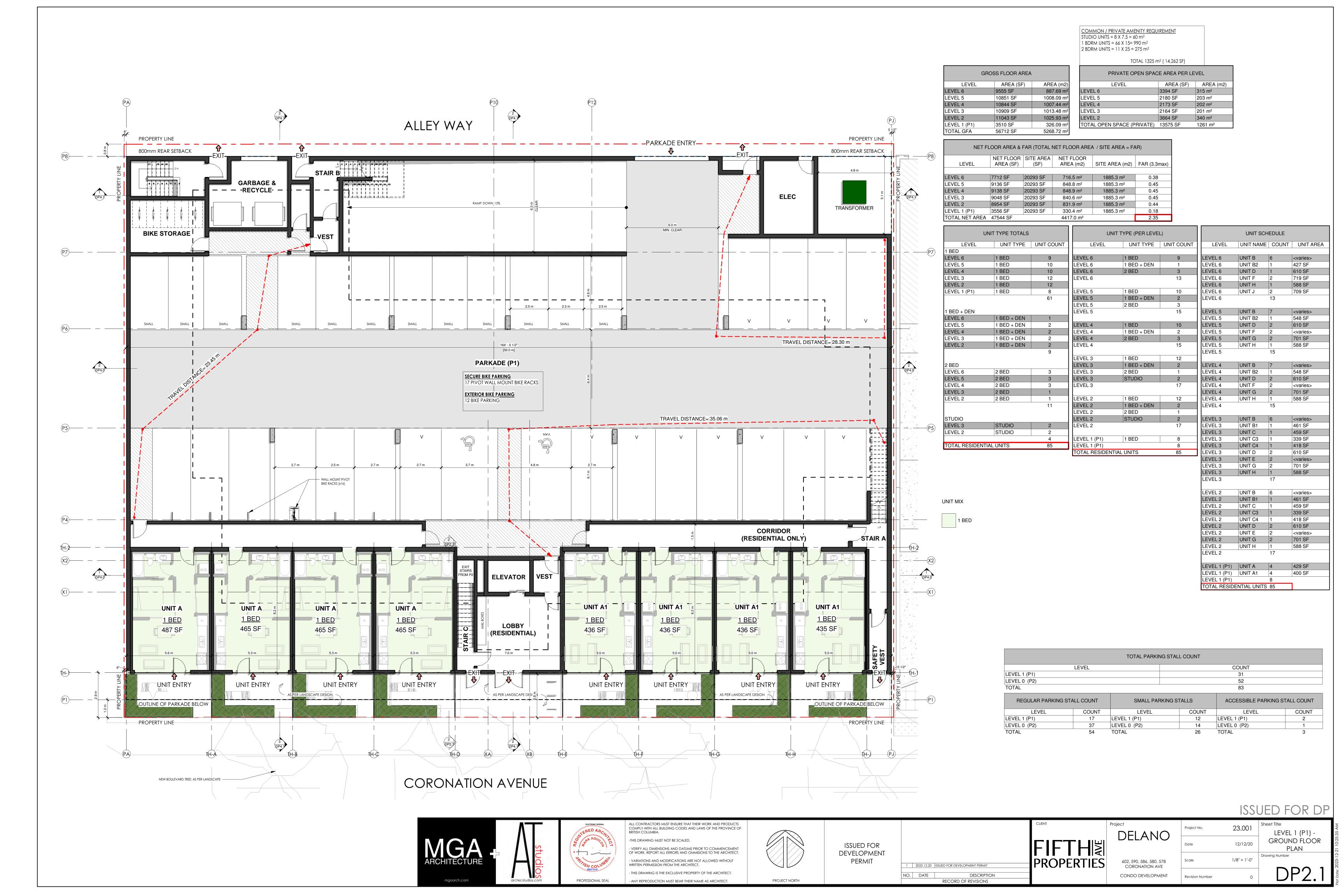


ISSUED FOR DEVELOPMENT PERMIT

1 2023.12.20 ISSUED FOR DEVELOPMENT PERMIT DESCRIPTION RECORD OF REVISIONS

23.001 DELANO 12/12/20 1/8" = 1'-0" 602, 590, 586, 580, 578 CORONATION AVE CONDO DEVELOPMENT Revision Number

LEVEL 0 (P2) - LOWER PARKADE





- THIS DRAWING IS THE EXCLUSIVE PROPERTY OF THE ARCHITECT.

PROJECT NORTH

- ANY REPRODUCTION MUST BEAR THEIR NAME AS ARCHITECT.

PROFESSIONAL SEAL

602, 590, 586, 580, 578 CORONATION AVE CONDO DEVELOPMENT

2023.12.20 ISSUED FOR DEVELOPMENT PERMIT

DESCRIPTION

RECORD OF REVISIONS

1/8" = 1'-0" Revision Number





-THIS DRAWING MUST NOT BE SCALED.

PROFESSIONAL SEAL

- VERIFY ALL DIMENSIONS AND DATUMS PRIOR TO COMMENCEMENT OF WORK. REPORT ALL ERRORS AND OMMISIONS TO THE ARCHITECT.

- VARIATIONS AND MODIFICATIONS ARE NOT ALLOWED WITHOUT

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF THE ARCHITECT.

- ANY REPRODUCTION MUST BEAR THEIR NAME AS ARCHITECT.

ISSUED FOR

DEVELOPMENT

PERMIT

PROJECT NORTH

2023.12.20 ISSUED FOR DEVELOPMENT PERMIT

DESCRIPTION

RECORD OF REVISIONS

Project No. 23.001

FIFTH DELANO

Date 12/12/20

Project No. 23.001

LEVEL 4 - FLOOR PLAN

Project No. 12/12/20

Sheet Title

LEVEL 4 - FLOOR PLAN

Project No. 23.001

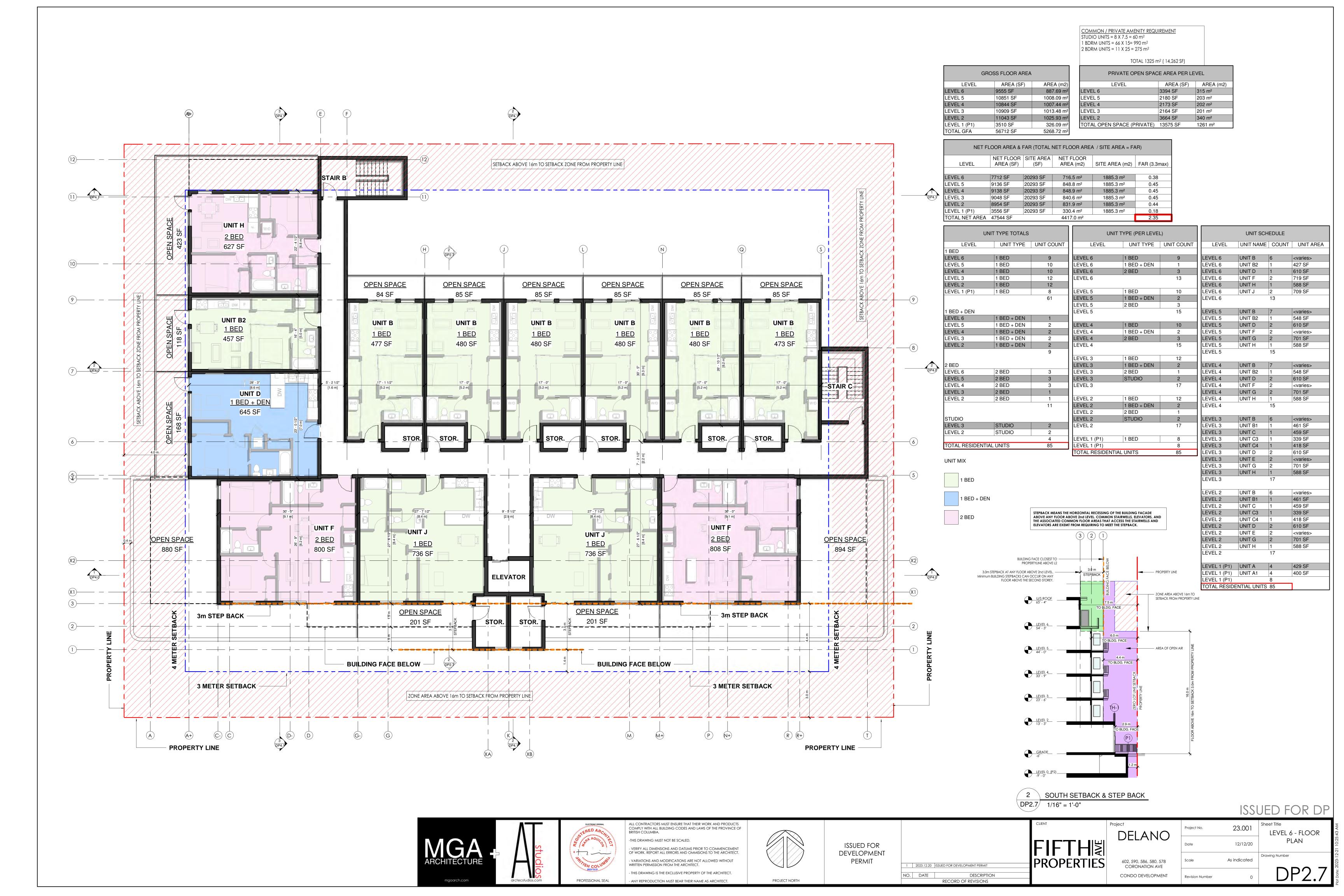
Date 12/12/20

Drawing Number

CORONATION AVE

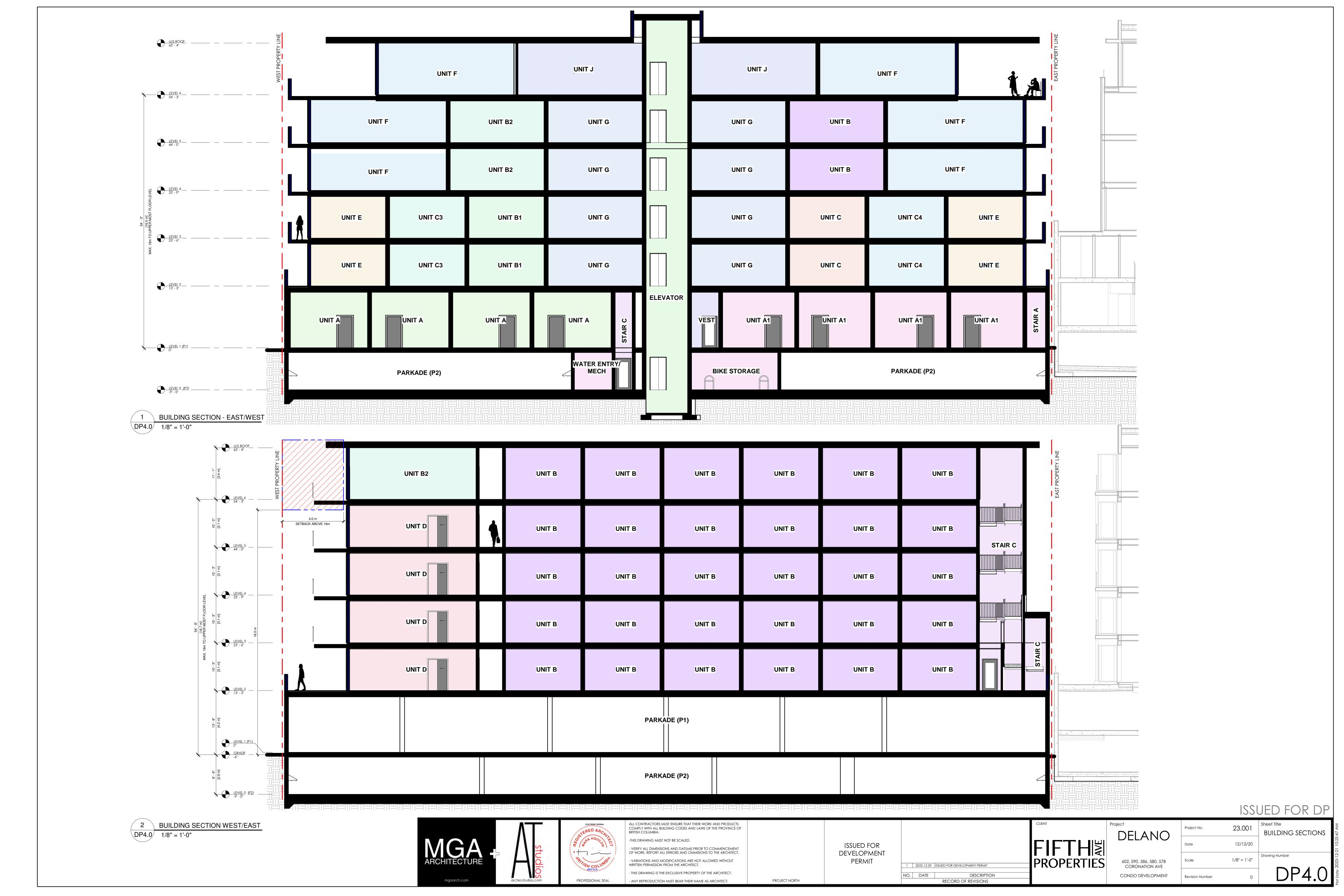
CONDO DEVELOPMENT 0 DP2.5













DELANO

MATERIAL BOARD

concrete - textured natural finishes w/sealers





exposed architectural concrete - sealed

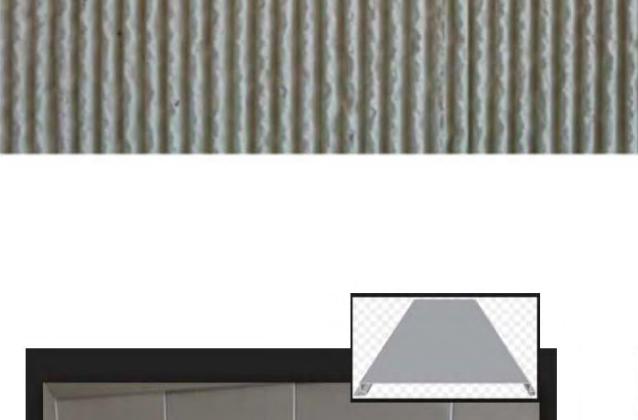


aluminum storefront - solarban 60



balcony railing system





cement panel system



vinly, metal clad window systems - triple glazed

#9D9E84

RGB 157, 158, 132



#5F6063

RG8 95, 96, 99



#FAF7F0

RGB 250, 247, 240

materials - paint earth tone colour palette

permeable ground works



pivot wall mount bike racks

PROJECT NORTH



ground anchored bike racks



bike repair station

ISSUED FOR DP







ALL CONTRACTORS MUST ENSURE THAT THEIR WORK AND PRODUCTS COMPLY WITH ALL BUILDING CODES AND LAWS OF THE PROVINCE OF BRITISH COLUMBIA.

THIS DRAWING MUST NOT BE SCALED. - VERIFY ALL DIMENSIONS AND DATUMS PRIOR TO COMMENCEMENT OF WORK, REPORT ALL ERRORS AND OMMISIONS TO THE ARCHITECT. - VARIATIONS AND MODIFICATIONS ARE NOT ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT. - THIS DRAWING IS THE EXCLUSIVE PROPERTY OF THE ARCHITECT. - ANY REPRODUCTION MUST BEAR THEIR NAME AS ARCHITECT.

ISSUED FOR DEVELOPMENT PERMIT

2023.12.20 ISSUED FOR DEVELOPMENT PERMIT DESCRIPTION RECORD OF REVISIONS

	Г
FTHI	
ROPERTIES	(

oject DELANO	Project No.	
DELANO	Date	
602, 590, 586, 580, 578 CORONATION AVE	Scale	
CONDO DEVELOPMENT	Revision Number	

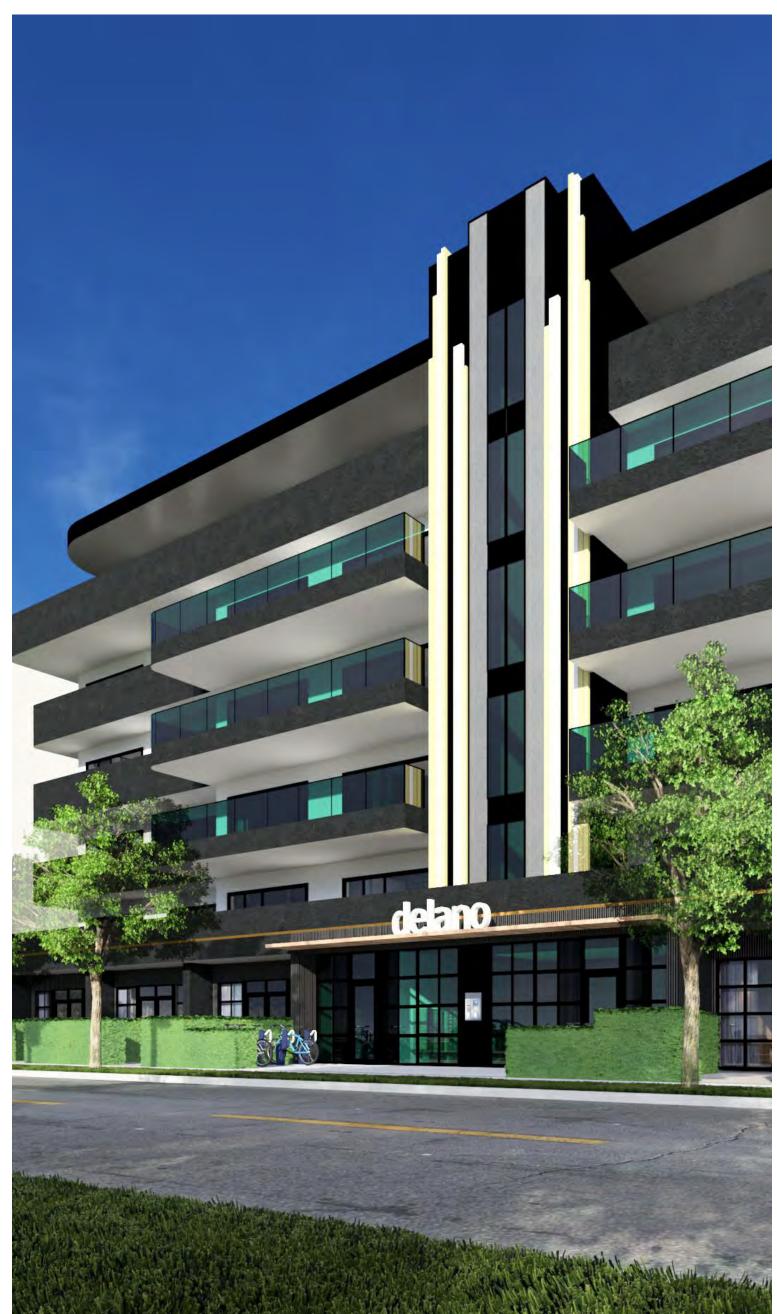
	1331
Sheet Title	23.001
	12/12/20
Drawing Numbe	3/8" = 1'-0"

MATERIALS



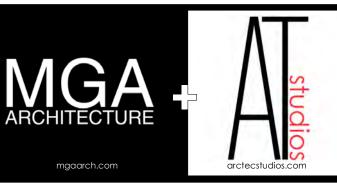








ISSUED FOR DP





ALL CONTRACTORS MUST ENSURE THAT THEIR WORK AND PRODUCTS COMPLY WITH ALL BUILDING CODES AND LAWS OF THE PROVINCE OF BRITISH COLUMBIA. -THIS DRAWING MUST NOT BE SCALED. - VERIFY ALL DIMENSIONS AND DATUMS PRIOR TO COMMENCEMENT OF WORK. REPORT ALL ERRORS AND OMMISIONS TO THE ARCHITECT. - VARIATIONS AND MODIFICATIONS ARE NOT ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

- THIS DRAWING IS THE EXCLUSIVE PROPERTY OF THE ARCHITECT.

- ANY REPRODUCTION MUST BEAR THEIR NAME AS ARCHITECT.

PROJECT NORTH

ISSUED FOR DEVELOPMENT PERMIT

1 2023.12.20 ISSUED FOR DEVELOPMENT PERMIT

DESCRIPTION

RECORD OF REVISIONS

602, 590, 586, 580, 578 CORONATION AVE CONDO DEVELOPMENT

23.001 RENDERINGS DELANO 12/12/20

Revision Number

MGA ARCHITECTURE

DELANO - CONDO DEVELOPMENT

LANDSCAPE PLAN - ISSUED FOR DEVELOPMENT PERMIT

KELOWNA

DECEMBER 21, 2023

LIST OF DRAWINGS

LDP2.1: MAIN FLOOR LANDSCAPE PLAN (ON-SITE)

LDP2.2: 2ND FLOOR LANDSCAPE PLAN

LDP3.1: MAIN FLOOR LANDSCAPE PLAN (OFF-SITE)

LDP4.1: MAIN FLOOR HYDROZONE PLAN

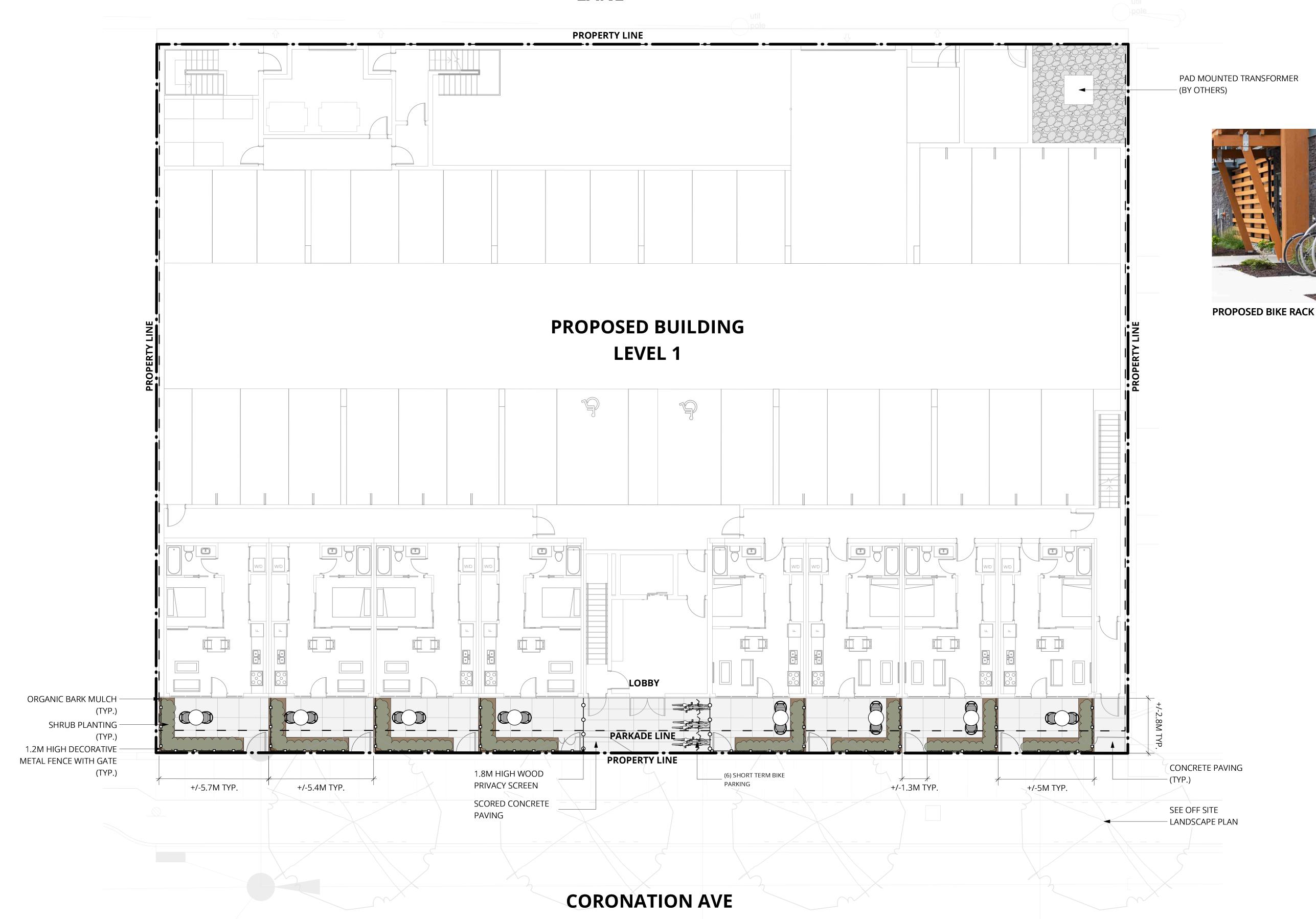
LDP4.2: 2ND FLOOR HYDROZONE PLAN

PROJECT NAME: UC1 DOWNTOWN URBAN CENTRE - DELANO CONDO DEVELOPMENT

Landscape Bylaw 12375 (Table 7.2)	UC1 Zone ("0" SETBACK)	Proposed	Compliance (Y/N)
Min. tree amount	Landscape sq.m area = 0 Landscape lin. m setback = (N/A)	0	Y
Min. deciduous tree caliper:	Large: 5cm Medium: 4cm Small:3cm		Y
Min. coniferous tree height:	250cm	N/A	Y
Min. ratio between tree size:	Large (L): Min. 50% Medium (M): No min. or max. Small (S): Max. 25%	N/A	Y
Min. growing medium (planted) area	75% of Setback area	0	Y
Min. growing medium volumes per tree	N/A	N/A	Y
Landscape graded areas (7.2.7)	Lawn: 33% max. Shrubs/groundcover: 50% max Cross slope: 2% min.	N/A	Y
Fence height	2.0m max.	1.2M & 1.8M	Y
Riparian management area (Y/N)	No, development area not within a riparian management zone		Y
Existing tree retention (Y/N)	No		Y
Suface parking lot over 15 stalls (Y/N)	No, parkade structure.		Y
Comments:	Project is in UC1 Zone, with 100% site coverage and (0) setback. No ground le	evel landscape buffer provided.	



LANE



LEGEND:

PARKADE LINE

CONCRETE PAVING

PEDESTAL PAVERS

DECORATIVE ROCK MULCH

SHRUB PLANTING

SOD PLANTING

SOD PLANTING

NON-CLIMABLE METAL FENCE

1.8M HIGH WOOD PRIVACY FENCE

1.2M HIGH DECORATIVE METAL FENCE

 PLANT LIST - MAIN FLOOR (ON SITE)
 Mature Plant Size (Ht.xWd.)
 SPACING

 BOTANICAL NAME
 COMMON NAME
 SIZE
 ROOT
 Mature Plant Size (Ht.xWd.)
 SPACING

 Shrubs
 Green Mountain Boxwood
 #02
 Potted
 1.5 x 0.9m
 0.9m o/c

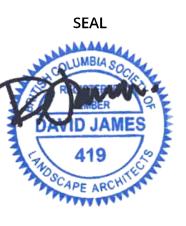
NOTES:

- THIS DRAWING DEPICTS FORM AND CHARACTER AND IS TO BE USED FOR DEVELOPMENT PERMIT SUBMISSION ONLY. IT IS NOT INTENDED FOR USE AS A CONSTRUCTION DOCUMENT.
- 2. ALL PLANT MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE MINIMUM STANDARDS SET OUT IN THE CANADIAN LANDSCAPE STANDARD (CURRENT EDITION).
- 3. ALL PLANTING BEDS SHALL TO RECEIVE 50mm OF BARK MULCH UNLESS OTHERWISE NOTED.
- 4. ALL LANDSCAPE AREAS ARE TO BE IRRIGATED WITH AN EFFICIENT AUTOMATIC IRRIGATION SYSTEM.
- 5. SOIL DEPTH TO BE AS FOLLOWS:
 LAWN AREAS 150mm MIN
 SHRUB AREAS 450mm MIN
 PLANTERS 450mm MIN

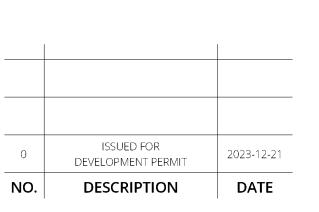
TREES 900mm MIN UNLESS OTHERWISE NOTED.



DELANO - CONDO DEVELOPMENT MGA ARCHITECTURE



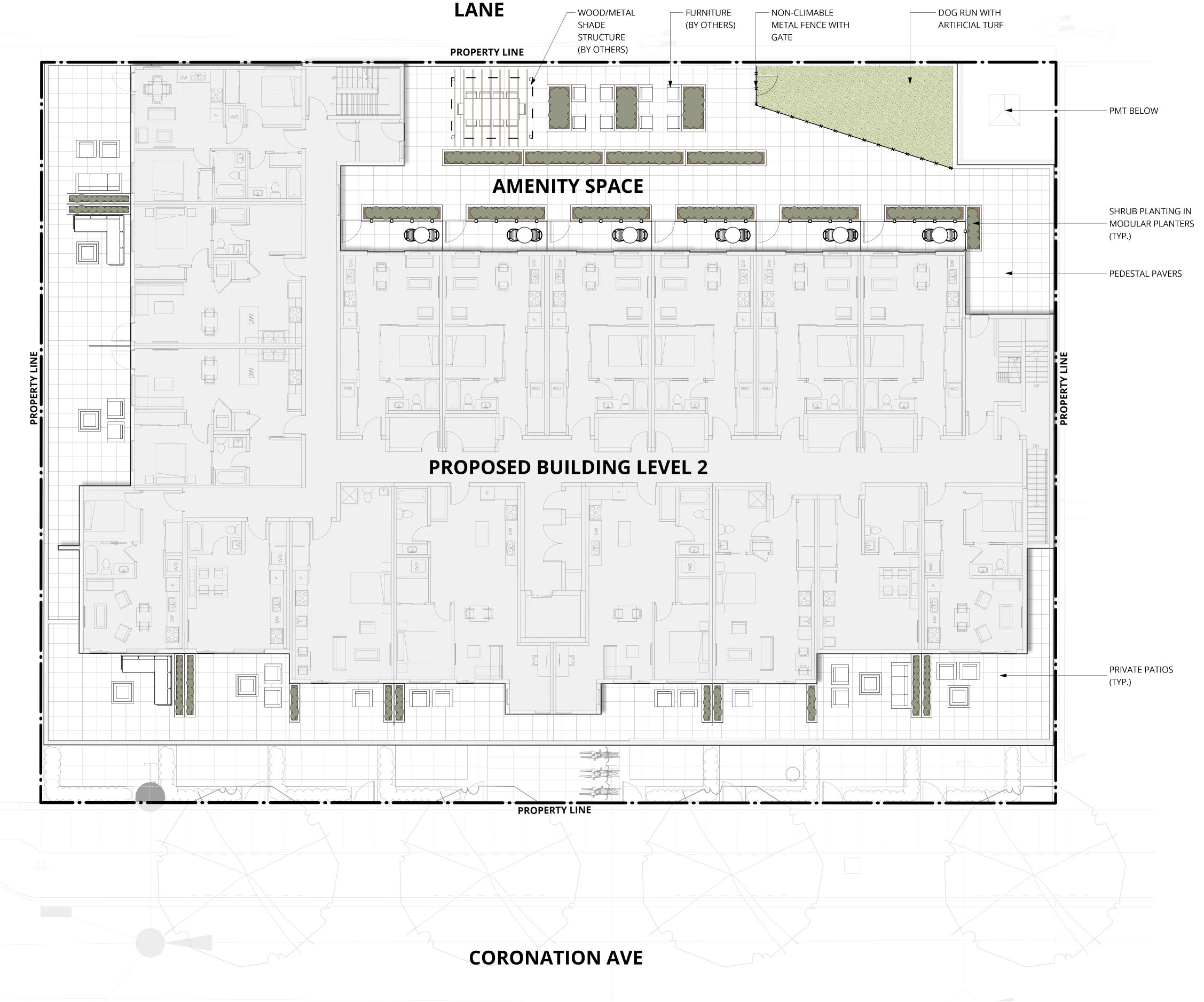




MAIN FLOOR LANDSCAPE PLAN (ON-SITE)

LDP 2.1

PROJECT NO. : 23105-100 DATE :2023-10-12





PROPOSED COMMON AMENITY SPACE & SHADE STRUCTURE



PROPOSED PEDESTAL PAVERS



PROPOSED MODULAR PLANTERS

PLANT LIST - 3RD FLOOR					
BOTANICAL NAME	COMMON NAME	SIZE	ROOT	Mature Plant Size (Ht.xWd.)	SPACING
Shrubs					
Buxus 'Green Gem'	Green Gem Boxwood	#02	Potted	0.6 x 0.6m	0.6m o/c

LEGEND:

PARKADE LINE

PEDESTAL PAVERS

SOD PLANTING

DECORATIVE ROCK MULCH

ARTIFICIAL TURF

NON-CLIMABLE METAL FENCE

1.8M HIGH WOOD PRIVACY FENCE

1.2M HIGH DECORATIVE METAL FENCE

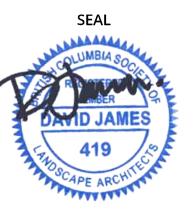
NOTES:

- 1. THIS DRAWING DEPICTS FORM AND CHARACTER AND IS TO BE USED FOR DEVELOPMENT PERMIT SUBMISSION ONLY. IT IS NOT INTENDED FOR USE AS A CONSTRUCTION DOCUMENT.
- 2. ALL PLANT MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE MINIMUM STANDARDS SET OUT IN THE CANADIAN LANDSCAPE STANDARD (CURRENT EDITION).
- 3. ALL PLANTING BEDS SHALL TO RECEIVE 50mm OF BARK MULCH UNLESS OTHERWISE NOTED.
- 4. ALL LANDSCAPE AREAS ARE TO BE IRRIGATED WITH AN EFFICIENT AUTOMATIC IRRIGATION SYSTEM. 5. SOIL DEPTH TO BE AS FOLLOWS:
- LAWN AREAS 150mm MIN SHRUB AREAS 450mm MIN PLANTERS 450mm MIN

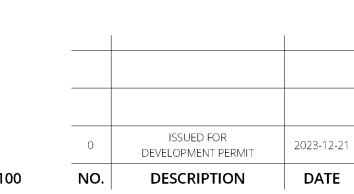
TREES 900mm MIN UNLESS OTHERWISE NOTED.



DELANO - CONDO DEVELOPMENT MGA ARCHITECTURE



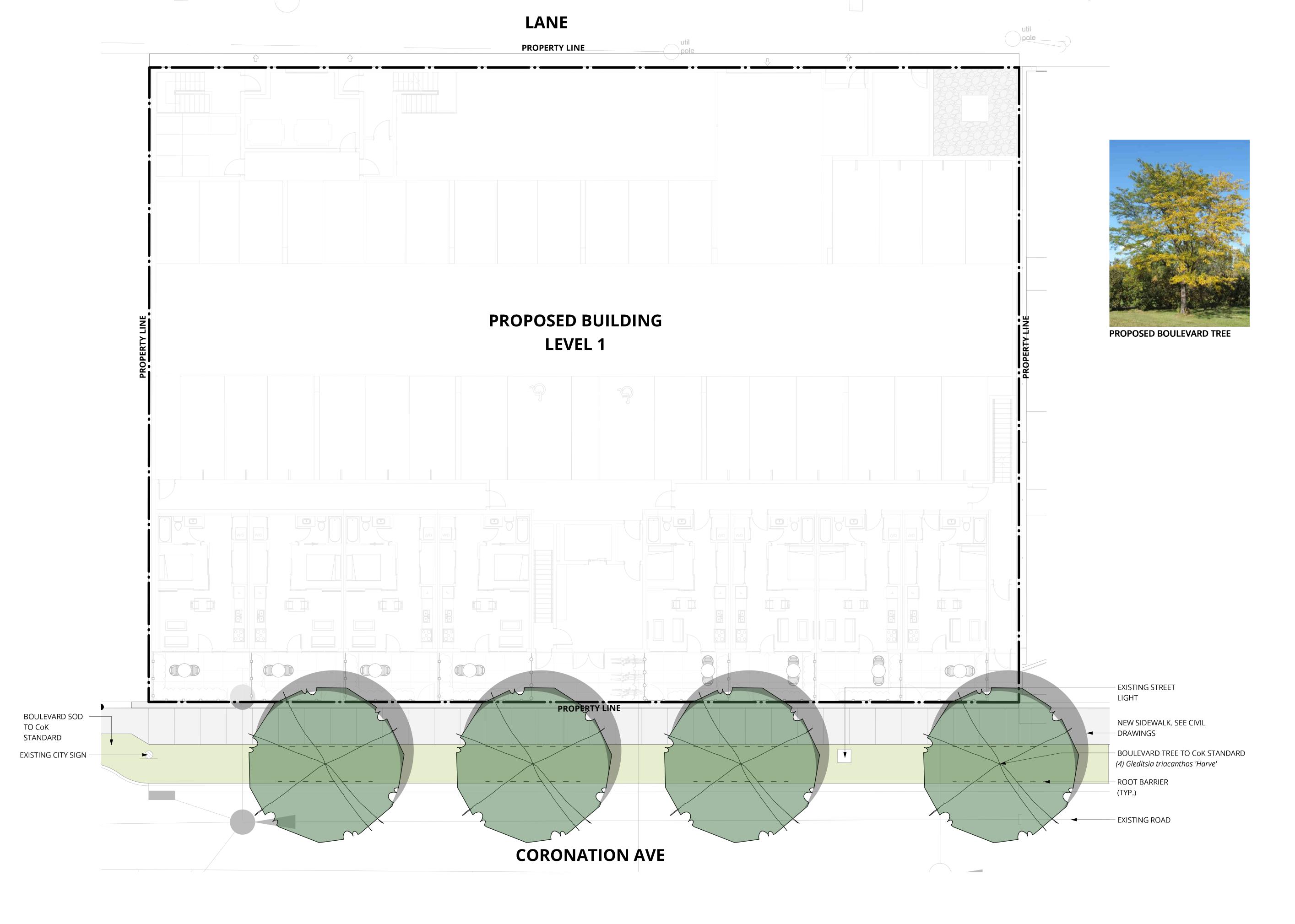




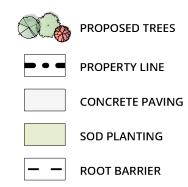
2ND FLOOR LANDSCAPE PLAN

LDP 2.2

PROJECT NO.: 23105-100 DATE: 2023-10-12







PLANT LIST - MAIN FLOOR (OFF SITE) Mature Plant Size Trees Deciduous 12 x 9m

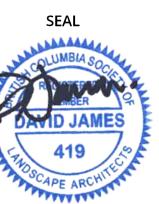
NOTES:

- 1. THIS DRAWING DEPICTS FORM AND CHARACTER AND IS TO BE USED FOR DEVELOPMENT PERMIT SUBMISSION ONLY. IT IS NOT INTENDED FOR USE AS A CONSTRUCTION DOCUMENT.
- 2. ALL PLANT MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE MINIMUM STANDARDS SET OUT IN THE CANADIAN LANDSCAPE STANDARD (CURRENT EDITION).
- 3. ALL PLANTING BEDS SHALL TO RECEIVE 50mm OF BARK MULCH UNLESS OTHERWISE NOTED.
- 4. ALL LANDSCAPE AREAS ARE TO BE IRRIGATED WITH AN EFFICIENT AUTOMATIC IRRIGATION SYSTEM.
- 5. SOIL DEPTH TO BE AS FOLLOWS: LAWN AREAS 150mm MIN SHRUB AREAS 300mm MIN

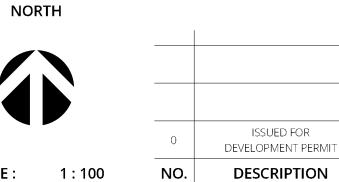
TREES 90mm MIN UNLESS OTHERWISE NOTED.



DELANO - CONDO DEVELOPMENT MGA ARCHITECTURE





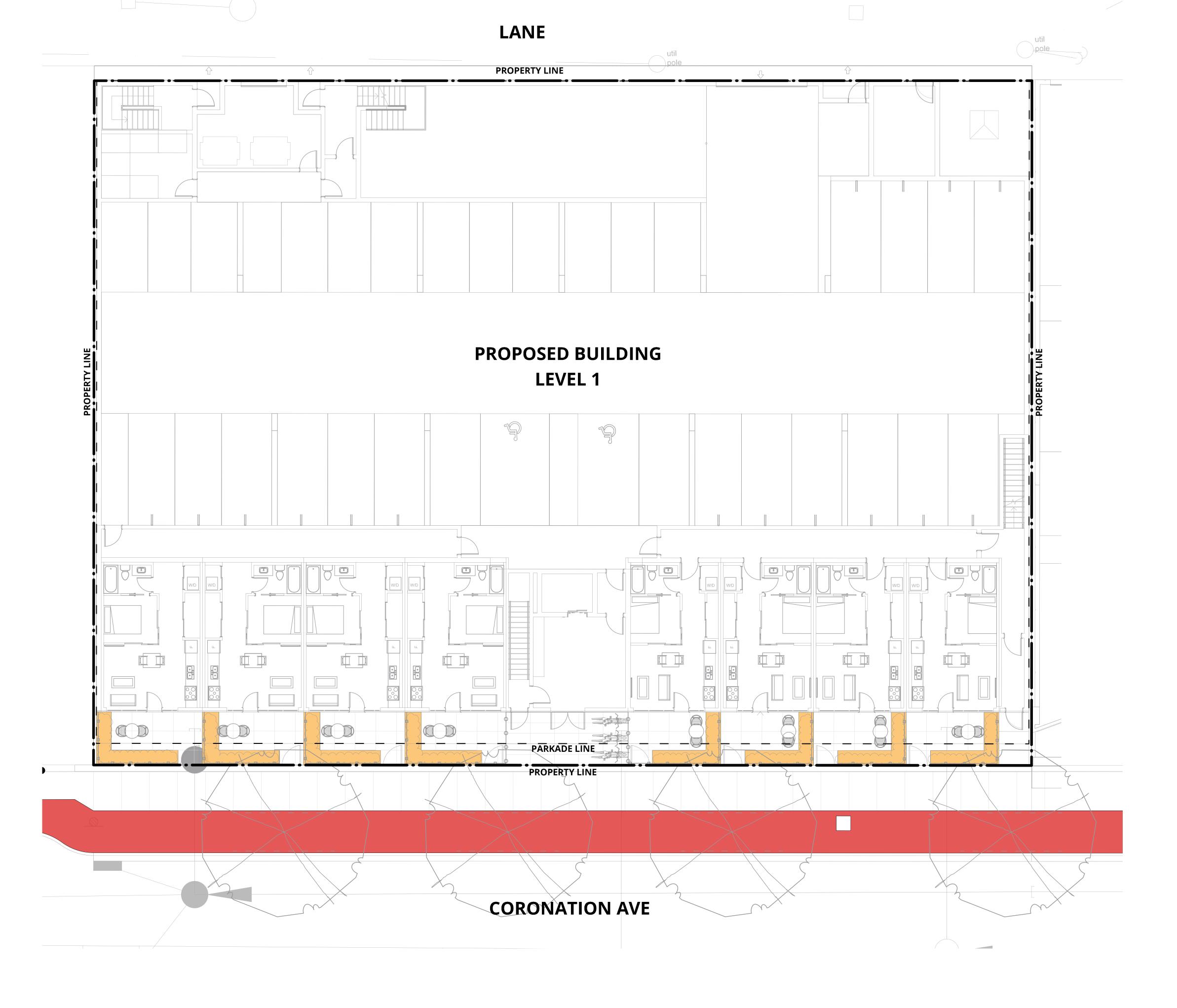


2023-12-21

MAIN FLOOR LANDSCAPE PLAN (OFF-SITE)

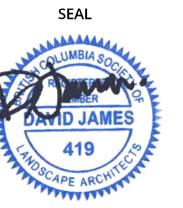
LDP 3.1

PROJECT NO.: 23105-100 DATE: 2023-10-12





DELANO - CONDO DEVELOPMENT MGA ARCHITECTURE







MAIN FLOOR HYDROZONE PLAN

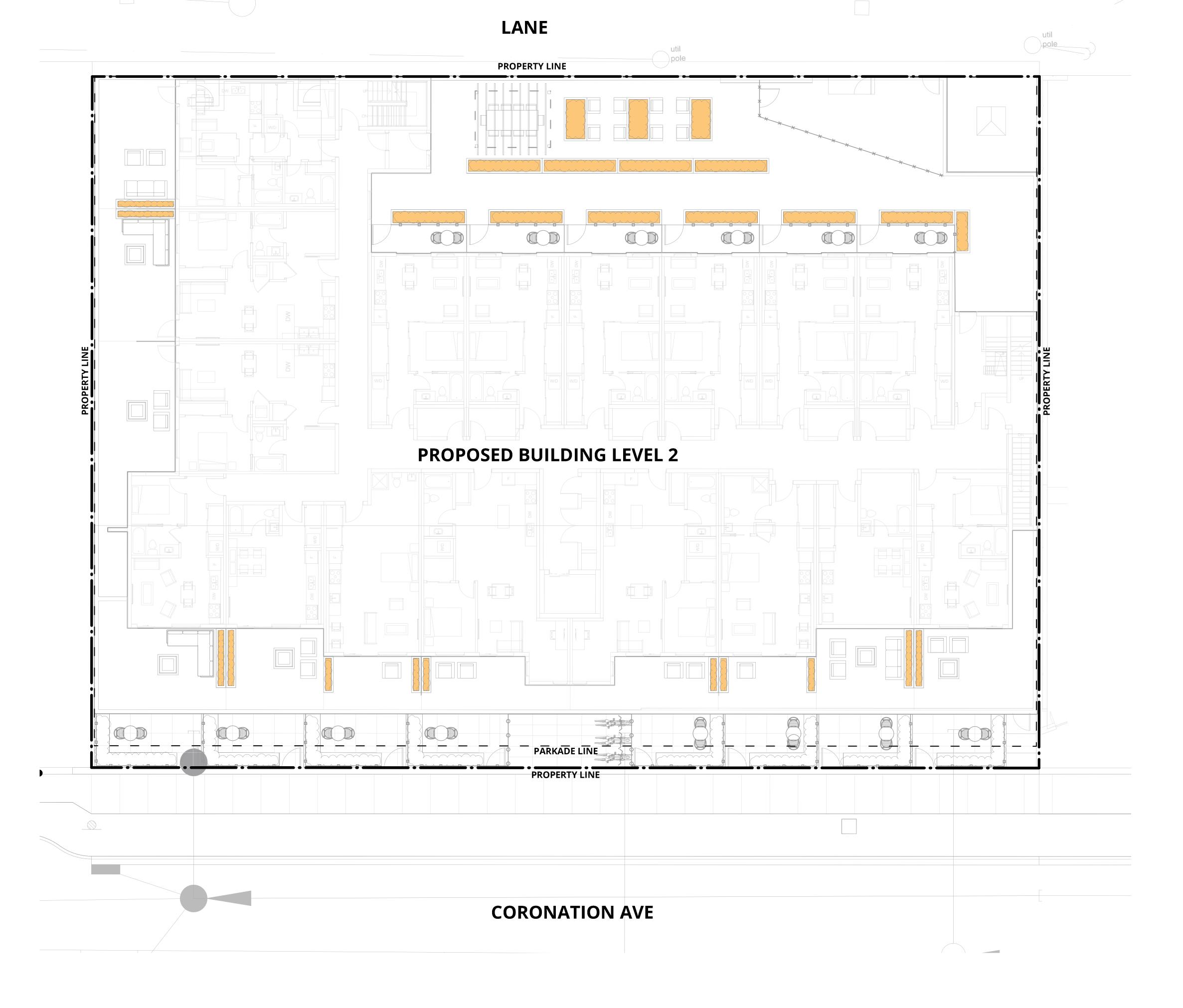
LDP 4.1

LEGEND:

MEDIUM WATER REQUIREMENTS SHRUBS

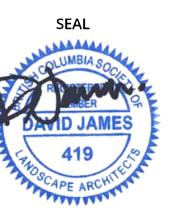
HIGH WATER REQUIREMENTS SOD

PROJECT NO. : 23105-100 DATE :2023-10





DELANO - CONDO DEVELOPMENT MGA ARCHITECTURE





	ISSUED FOR:	
	ISSUED FOR DEVELOPMENT PERMIT	2023-12-21
).	DESCRIPTION	DATE

2ND FLOOR HYDROZONE PLAN

LEGEND:

MEDIUM WATER REQUIREMENTS SHRUBS

HIGH WATER REQUIREMENTS SOD

LDP 4.2

PROJECT NO.: 23105-100 DATE: 2023-1