7843 CAMBIE ST, VANCOUVER. BC

SEPTEMBER 2019



PROJECT TEAM

OWNER

WDG Investment Ltd. 300-10991 Shellbridge, Richmond, BC V6X 3C6 Tel: (604) 341-7777

Contact: Steven Yang

Email: Steven@bohan.ca

Devin Liang

Email: devinliang999@gmail.com

ARCHITECT

Giant Union Design Architecture and Planning LTD.

Unit 800-838 West Hastings St, Vancouver, BC V6C 0A6 Tel: (604) 806-0268

Contact: James Paul

Fax: (604) 806-0260

Email: jpaul@gudgroup.ca

Xinmai Li

EMAIL:xli@gudgroup.ca Joseph Domingo

EMAIL:jdomingo@gudgroup.ca

SURVEYOR

Provision Surveys Bc Land Surveyors

Unite 108, 5568 Barker Ave, Burnaby, BC V5H 2N9 TEL: (604) 910-1784

Contact: Albert Wang

Email: awang@ProvisionSurvey.com

GEOTECHNICAL ENGINEER

Davies Geotechnical INC. 1520 Cliveden Ave, Delta, BC V3M 6J8 TEL: (604) 395-2300 FAX: (604) 395-2301

Contact: Paul Davies

Email: pauldavies@daviesgeotechnical.com

ARBORIST

Mountain Maple Garden and Tree Service LTD.

TEL: (604) 499-6568

Contact: Kerin Matthews

Email: mountain.maple@hotmail.com

LANDSCAPE ARCHITECT

P+A Landscape Architects 112 East Broadway Vancouver, BC V5T 1V9 TEL: (604)738-4118

Contact: Michael Patterson

Email: mp@perryandassociates.ca

GREEN BUILDING / ENERGY MODEL

Integral Group #180-200 Granville St, Vancouver, BC V6C 1S4 TEL: (604) 687-1800 Contact: Ali NaZari

EMAIL: anazari@integralgroup.com

MECHANICAL ENGINEER

SRC Engineer Consultants Ltd

4180 Lougheed Hwy, Burnaby, BC V5C 4B3 TEL: (604) 268-9091 FAX: (604) 268-9092 CELL: (604) 488-9173

Contact: Bill Khangura

EMAIL: bill@src-eng.com EMAIL: src@src-eng.com

CIVIL ENGINEER

R.F. Binnie & Associates Ltd. 300-4940 Canada Way, Burnaby, BC V5G 4K6 TEL: (604) 420-6140 FAX: (604) 420-4743

Contact: Russell Warren

EMAIL: rwarren@binnie.com

Spencer Smythies

EMAIL: ssmythies@binnie.com

TABLE OF CONTENTS

SECTION 01. INTENT LETTER

SECTION 02. URBAN CONTEXT

SITE CONTEXT

SECTION 03. DESIGN RATIONALE

DESIGN RATIONALE

ZONING SECTION OVERLAY SURVEY/BUILDING GRADE

CIRCULATION DIAGRAM

BUILDING FORM & MASSING DIAGRAMS

GUIDELINE MASSING SHADOW STUDY STREETSCAPE

GREEN BUILDINGS POLICY FOR REZONING

PERSPECTIVES

SECTION 04. PROJECT STATISTICS

SECTION 05. ARCHITECTURE DRAWINGS

SITE PLAN

PARKING LEVEL 2 FLOOR PLAN PARKING LEVEL 1 FLOOR PLAN

LEVEL 1 FLOOR PLAN LEVEL 2 FLOOR PLAN

LEVEL 3 FLOOR PLAN LEVEL 4 FLOOR PLAN LEVEL 5 FLOOR PLAN LEVEL 6 FLOOR PLAN

ROOF PLAN ELEVATION SECTION A-A SECTION B-B

SECTION 06. LANDSCAPE DRAWINGS

SITE PLAN

LEVEL 1 LANDSCAPE PLAN
LEVEL 3 LANDSCAPE PLAN
ROOF TOP LANDSCAPE PLAN
PRECEDENTS IMAGES

SECTION

INTENT LETTER



June 19, 2019

Yours Sincerely

City of Vancouver
Planning, Urban Design and Sustainability | City of Vancouver
515 W 10th Avenue, Vancouver BC V5Z 4A8
604-871-6738 | lecia.desjarlais@vancouver.ca

Attention: Lecia Desjarlais Planning Analyst, Rezoning Centre

Re: Rezoning Application, 7843 Cambie Street Vancouver BC, Letter of Intent

On behalf of WDG INVESTMENT LTD., GUD submits this Rezoning Application for the following properties:

(PID): 009-689-044 TOPOGRAPHIC PLAN OF LOT 13 BLOCK 1 DISTRCT LOT 323 PLAN 9322

The site is zoned RS-1 with a two single family houses currently occupying the properties. Following the *Cambie Corridor Guidelines* revised June 2018 this Rezoning Application proposes to redevelop the property with a 4 storey multi-residential building to CD-1 zoning.

A notable characteristic of the proposal is the inclusion of family residential unit numbers exceeding requirements of the City of Vancouver *Housing Mix Policy for Rezoning Projects (2016)*. The policy requires a minimum 35% family units (units having two or more bedrooms), including a minimum of 25% 2-bedroom units and a minimum of 10% three-bedroom. As submitted the new building would have 44.8% 2-bedroom units and a further 10.3% having 3 bedrooms. The total family units comprise 44.8% of the project with the balance to be one-bedroom units.

In addition to supporting Family Housing policy, the project will comply with Landscape, Sustainability and Engineering requirements including Public Realm improvements. The Application Design Rationale and supporting documentation describe how the project will compliment, meet or exceed these requirements.

Xinmal Li, Architect AIBC, LEED AP BD+C, B.Arch., M.U.D., GUD Group.

Tel: 604-806-0268 Fax: 604-806-0260 Add: 800-838 West Hastings Street, Vancouver, BC V6C 0A6 Email: <u>info@gudgroup.ca</u> www.gudgroup.ca

2 URBAN CONTEXT





STREETSCAPE



W 63RD AVE

SITE

CAMBIE ST STREETSCAPE

W 62ND AVE









W 62ND AVE

SITE

BACK LANE

W 63RD AVE

2 19 JUNE.19 RE-ZONING
1 18 Sept. 21 Letter of Inquiry
NO. DATE DESCRIPTION
ISSUES
COPPRIGHT:
Any reproduction or distribution for any purpose other than authorized by the Architect is Indicative. Written dimensions shall have precidence over sections and interessions. Construction fall will write procedures for all constructions and interessions.

SEAL

CLIENT
WDG INVESTMENT LTD.

300-10991 Shellbridge Richmond, I V6X 3C6 CONTACT: Devin Liang TEL: 604-720-9999 CONTACT: Steven Yang TEL: 604-341-7777

MAIN CONSULTAI



800-838 West Hastings S Vancouver, BC. V6C 0A6 tel 604-806-0268 fax 604-806-0260

SUB-CONSULTANT

SUB-CONSULT

KEY

PROJECT TITLE

7843 Cambie Vancouver BC.

PROJECT NO: 81803

DRAWN BY:

CHK'D BY:

SCALE:

DATE:

PROJECT OVERVIEW

SHEET NUMBER

SER R

3 DESIGN RATIONALE

7843 Cambie St Information and Description

19 September, 2019

Intent

This submission proposes to change the zoning of the site from RT-1 to Comprehensive Development CD-1 District in accordance with the Cambie Corridor Plan. The proposed development will have 29 market residential units varying in size from 1-bedroom to 3-bedroom, with a total proposed area of 28,920 sq.ft. achieving an F.S.R. of 2.74. Parking spaces proposed total 34 including visitor spaces, (with 2 Disability spaces counted as 4 spaces), and which will comply with the requirements of the *Vancouver Parking By-Law*.

Neighborhood Context

This site is situated in the Marpole neighbourhood of Vancouver, at the 7843 Cambie Street bounded by Cambie Street to the east, 7807 Cambie Street to the north, a public lane to the west and 7887 Cambie Street to the south. The site is located four blocks north of the Marine Drive Station and Winona Park is located 2 blocks to the East. The lot has a site area of 10,546 sq.ft. It currently contains one single family house. Neighbouring properties to the North and South are duplex houses and the surrounding existing neighbourhood is comprised of single family residential buildings. This area is rapidly changing with new developments in accordance with the *Corridor Plan*.

Site Plan Concept

As proposed, the development is consistent with the Cambie Corridor Plan including Section 4.5.2 (*Cambie Street: 59th to 64th Avenue*) where the existing developments along Cambie street will be replaced with allowable 6-storey buildings.

The site presents 87.67' feet of frontage on Cambie Street and 120.0 feet of depth. Setbacks to Cambie Street and from South and North property lines are approximately 12.0ft. The Plan Section 5.1.21 allows for a 6ft. setback from the rearyard property line. It is proposed that the rearyard located pad mounted transformer will supply both 7843 and 7887 Cambie Street.

Access to underground parking from the lane is located on the property to the South (7887 Cambie Street) via a ramp bordering the South property line. Each property will have its own garage entry gate.

Parking Level:

Parking spaces proposed total 32, with a net of 34 spaces with Disability spaces, which will comply with the requirements of the Vancouver Parking By-Law. The upper parking level will have a Class A loading space. Vehicle parking is located on two levels.

Bulk and Bicycle Storage:

Bulk storage has been allocated to the underground parking level as per the *Guidelines for Multi-Family Developments*. Bicycle Storage has been provided at P1 Parking Level as required in the *Vancouver Parking By-Law*.

Design and Materiality

Per the *Plan Section 4.5.2.*, the proposed maximum building height is 6 storeys, 61.0 ft. to the main roof level, within the allowable 67.0ft maximum. At the lane 3rd and 4th floor building volumes have a 22ft stepback from the 1st and 2nd floor levels and an additional 12ft two-storey stepback to the 5th and 6th floors. Minimum 8ft stepbacks above 4th floor at sideyards and the Cambie frontage meet the requirements of the Plan section 5.1.19. As per the intent of the Guidelines these stepbacks model the building, reduce apparent scale, relate the building to context and provide a transitional scale to the single family residential neighbourhood across the lane.

Building volumes are asymmetrical, both horizontally and vertically, and in combination with balconies which are indented or cantilevered create a varied composition. At the 4th floor level West facing terraces provide useable private open space. On the roof an accessible outdoor common amenity space will be planned for outdoor activities and planted with green roof technologies.

Rooftop:

At roof level an outdoor common amenity space, connected to an indoor amenity space, will provide residents an environment planted with intensive and extensive green roof technologies. These technologies include planters for urban agriculture, bird friendly trees and "green roof" landscaping. Edges of the space are defined by translucent guardrails to reduce overlook to neighbouring properties and increasing privacy for the amenity. Full accessibility to the amenity will be by elevator.

Streetscape and Public Realm:

On the Cambie Street frontage an overhang above the ground level entry defines the main entrance and provides scale at pedestrian level. Two ground floor street facing units, will have pedestrian access from the sidewalk, private patios and gardens, all of which will enhance and animate the pedestrian realm. Patios are elevated from the sidewalk and surrounding streets with plantings that gently transition from existing grade to the newly created ground floor level.

Shadow Studies:

The proposed design has been modeled to have stepped massing as prescribed in the *Cambie Corridor Guidelines 5.1.20*. The floors are stepped back and informed by the shadow studies that have been completed in support of the design. The shadow studies show that the North facing aspect stepped at upper floors has helped minimize the shadow impact on the neighbouring buildings.

Green Buildings Policy for Rezoning

This project will meet or exceed the Low Carbon Engery Systems Policy Emissions Green Buildings path "B" within the Vancouver Green Buildings Policy for Rezoning. A brief overview of the strategy is reviewed in the application support documentation based upon the Sustainable Design Strategy prepared by the Integral Group and included with this submission.

2	19 JUNE.19	RE-ZONING
1	18 Sept. 21	Letter of Inqiury
NO.	DATE	DESCRIPTION
ISSI	UES	
	YRIGHT:	
Any re Archite	production or distribut ect is forbidden. Writte	ion for any purpose other than authorized by the n dimensions shall have precedence over scaled
condition the	sions. Contractors sha ons on the job and the se dimensions and no	ion for any purpose other than authorized by the n dimensions shall have precedence over scaled if welfy and be responsible for all dimensions and a Architect shall be informed of any variations of additions shown on the drawing. Shop drawings hitect for approval before proceeding with
shall be fabrica	e submitted to the Arc	hitect for approval before proceeding with
	COPYR	IGHT © 2018 GUD GROUP
SEAL	_	
CLIE		
		TMENT LTD.
1/61	(306	bridge Richmond, BC
CO	NTACT: Dev	in Liang
CO	NTACT: Dev .: 604-720-9 NTACT: Stev .: 604-341-7	ของ /en Yang
TEL	: 604-341-7	7777 ~
MAIN	CONSULTANT	
Γ		GUD Group 800-838 West Hastings Street
K		Vancouver, BC. V6C 0A6
L		tel 604-806-0268 fax 604-806-0260
	— 1	
SUB-	-CONSULTANT	
_		
SUB-	-CONSULTANT	
KEY	PLAN	

PROJECT TITLE

7843 Cambie Vancouver BC.

PROJECT NO: 81803
DRAWN BY:
CHK'D BY:
SCALE:
DATE:

DESIGN RATIONALE

OTTEET HOMBER



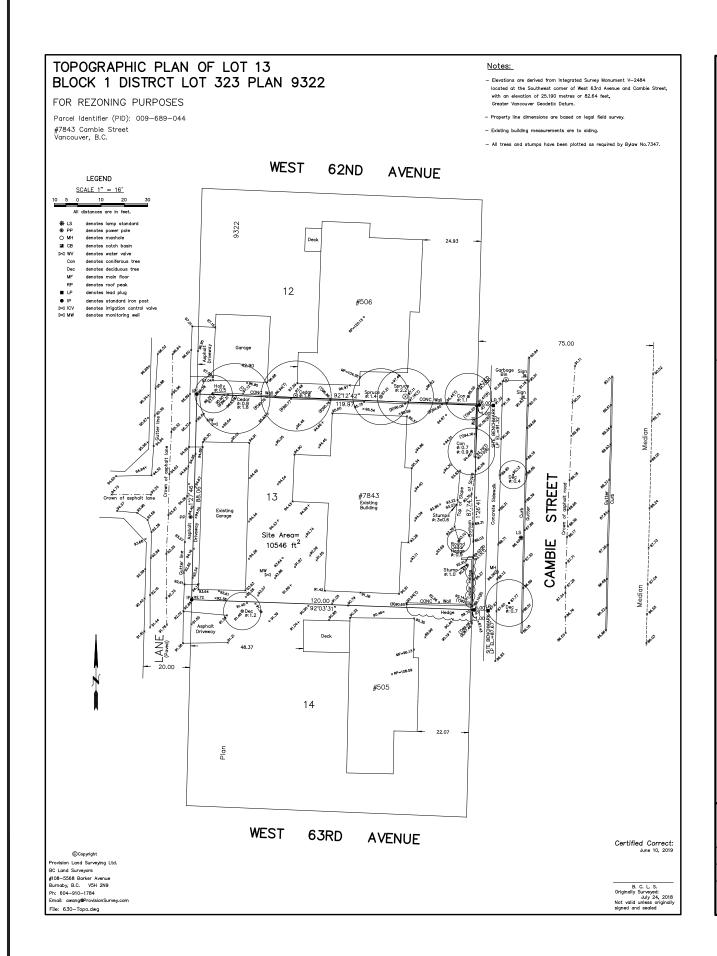


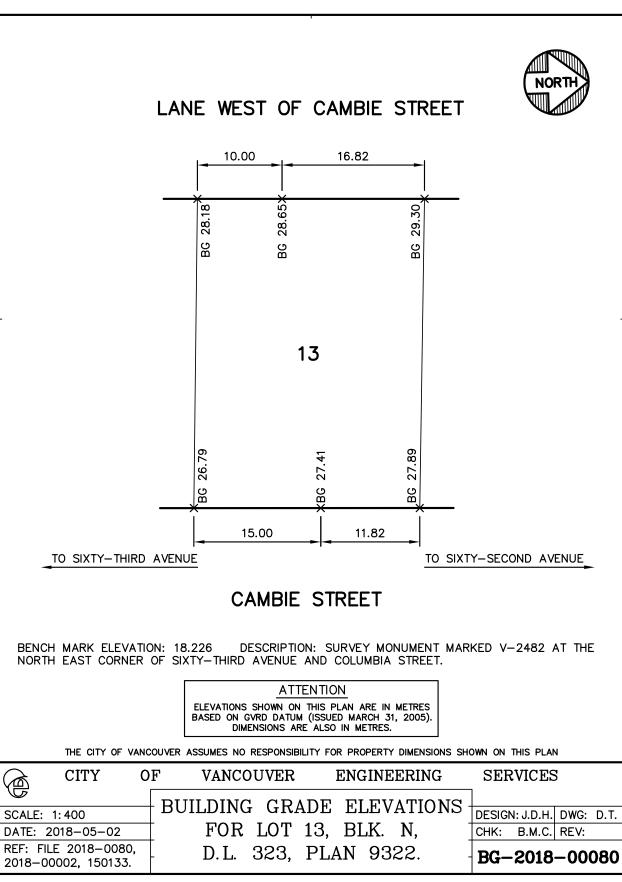


Letter of Inqiury
DESCRIPTION WDG INVESTMENT LTD. 7843 Cambie Vancouver BC. DRAWN BY: CHK'D BY:

ZONING

SECTION OVERLAYS

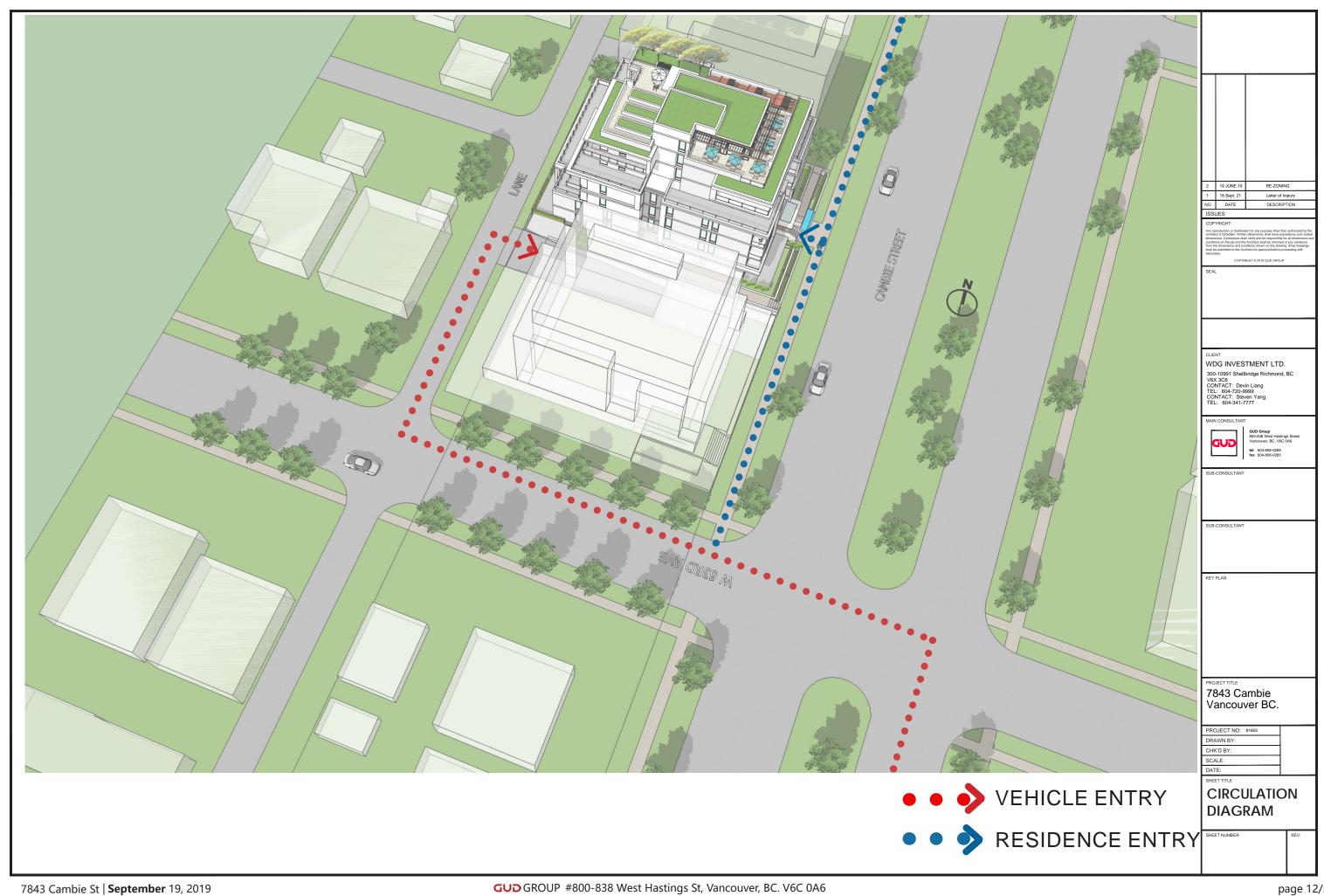




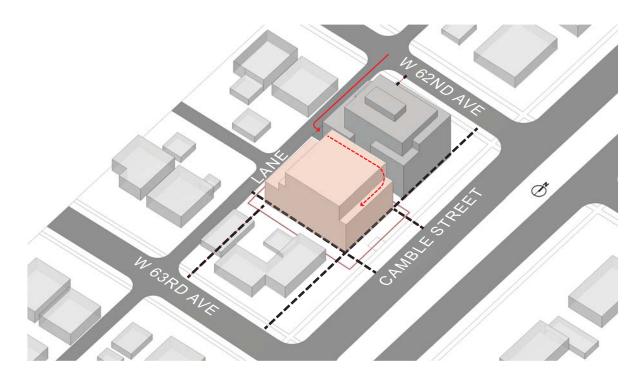
SCALE:

SURVEY/

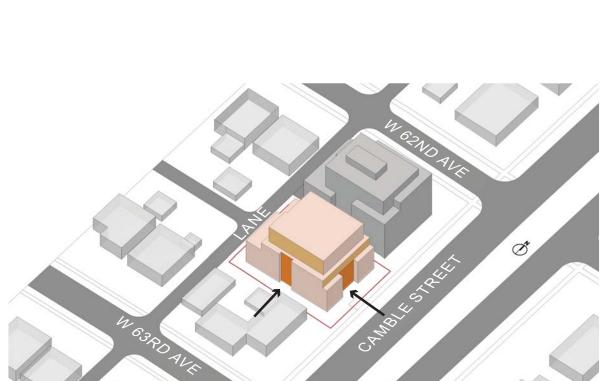
BUILDING GRADE



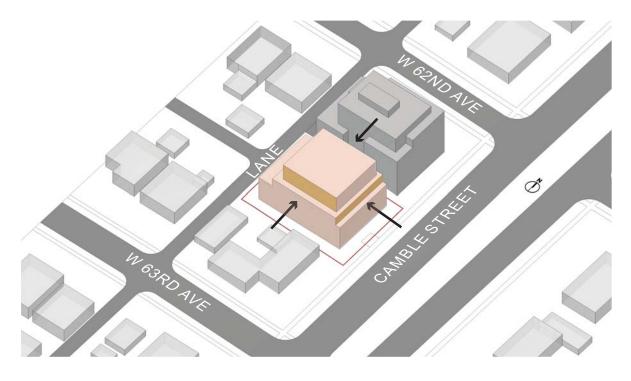
BUILDING FORM AND MASSING DIAGRAM



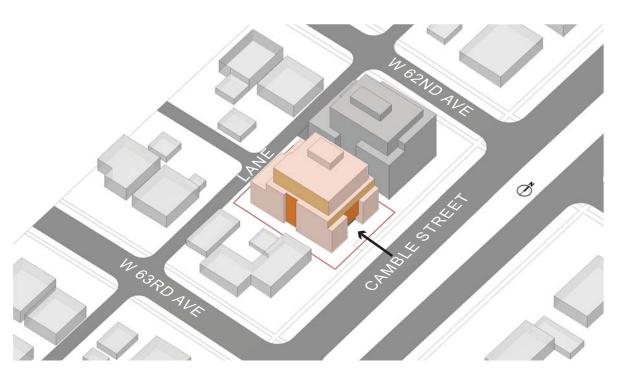
1. Required minimum property line setbacks. Shared parking ramp with 7807 Cambie St.



3. Setback parts of the podium, break down massing more at sideyard.



2. Setback top floor and elevation at Cambie St. to reduce building massing.



4. Setback the groudfloor at Cambie St to form the main entrance.

2	19 JUNE.19	RE-ZONING						
1	18 Sept. 21	Letter of Inqiury						
NO.	DATE	DESCRIPTION						
ISS	UES							
COPYRIGHT: Any production or destination for any purpose other than authorized by the Annibert of Individual to								

CLIENT
WDG INVESTMENT LTD.

300-10991 Shellbridge Richmond, I V6X 3C6 CONTACT: Devin Liang TEL: 604-720-9999 CONTACT: Steven Yang TEL: 604-341-7777

MAIN CONSULTA

GUD Group 800-838 West Hasting Vancouver, BC. V6C I tel 604-806-0268 fax 604-806-0260

SUB-CONSULTANT

SUB-CONSULTA

KEY PLAN

7843 Cambie Vancouver BC.

PROJECT NO: 81803

DRAWN BY:
CHK'D BY:
SCALE:
DATE:

BUILDING FORM & MASSING DIAGRAM

SHEET NUMBER

4.5.2 Cambie Street: 59th-64th Avenue

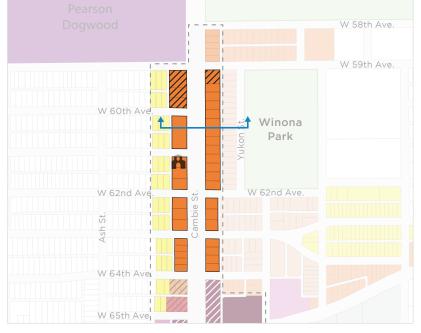
Varies Uses:

Density: 2.0-2.5 or 2.5 - 3.0 FSR* depending on use

Height: Up to 6 storeys

- Residential buildings will be allowed up to 6 storeys and 2.0 - 2.5 FSR
- Mixed use buildings with active commercial at grade will be allowed up to 6 storeys and 2.5 - 3.0 FSR
- Above 4 storeys, upper floors will be stepped back from Cambie Street
- Buildings will include front doors onto the street and will activate and enhance the adjacent lane by providing active uses on the rear
- Development proposals will include required public realm features (i.e., street trees, landscaped setbacks, etc.). See Cambie Corridor Public Realm Plan

Refer to the Built Form Guidelines (Chapter 5) for more information.

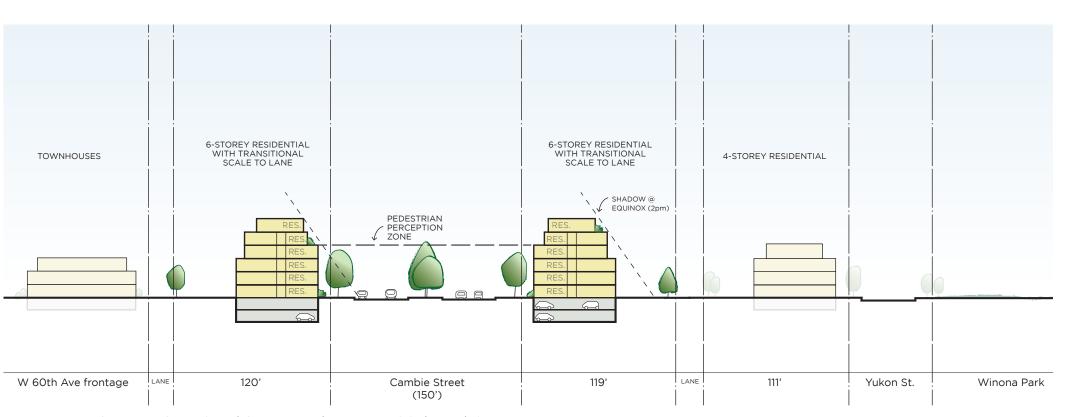


Mixed-use (up to 6 storeys) Apartment (up to 6 storeys)



*The suggested FSR range is an estimate based on intended urban design performance. The development potential for each site may fall within, below, or above the FSR range. More information is provided in Chapter 5





Representative Section: Cambie Street between 60th and 61st Avenue

Letter of Inqiury

WDG INVESTMENT LTD.



7843 Cambie

DRAWN BY: CHK'D BY: SCALE:

Vancouver BC.

GUIDELINE MASSING





CAMBIE ST STREETSCAPE



CAMBIE ST STREETSCAPE

WDG INVESTMENT LTD.

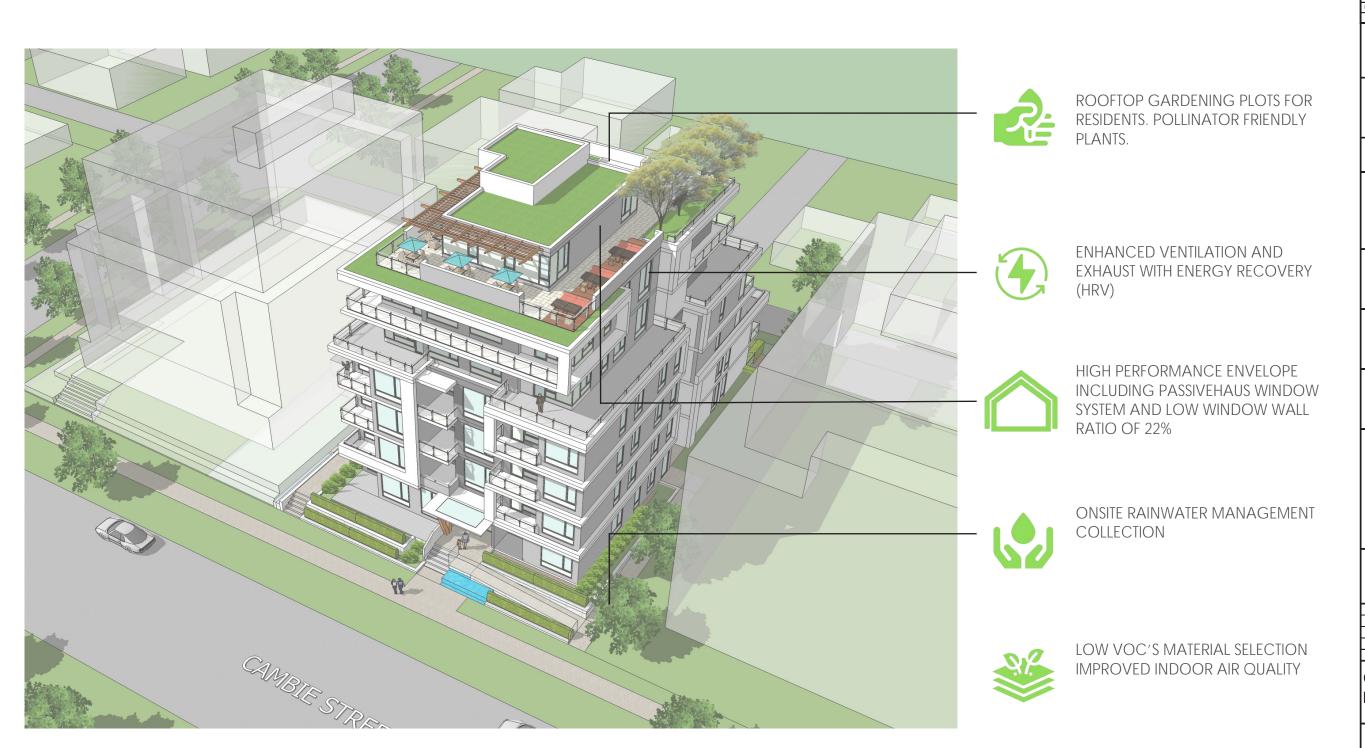


7843 Cambie Vancouver BC.

STREETSCAPE

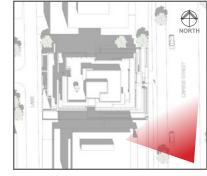
This project will meet or exceed the Low Carbon Engery Systems Policy Emissions Green Buildings path "B" within the Vancouver Green Buildings Policy for Rezoning. Strategies for consideration in meeting or exceeding the requirements of the policy include:

- Energy saving electric lights, residential appliances.
 Air source V.R.F. heating, and heat recovery ventilator.
 Omission of all natural gas and carbon energy and domestic appliances.
 Enhanced building envelope airtightness.
 Passivehaus level glazing 22% window-wall ratio.
 Enhanced insulation to roofs, walls and exposed underfloor areas including improved reduction of thermal bridging.
 EV charging stations to underground parking levels.
 On-site rainwater management in respect to the City Integrated Rainwater Management Plan policies.



2	40 111115 40	DE 704	UNIC
2	19 JUNE.19 18 Sept. 21	RE-ZON Letter of	_
NO.	DATE	DESCR	
Any rep Archite dimens condition	YRIGHT: production or distribut ct is forbidden. Writte ilons. Contractors sha ons on the job and the e dimensions and oo e submitted to the Arc tion.	ion for any purpose other in dimensions shall have pell verify and be responsible be informedification on the drawn shown on the draw history of the property	proceeding with
SEAL	-		
300 V6X COI TEL COI	G INVES	TMENT LTE bridge Richmond in Liang 999 ven Yang 7777	
	CONSULTANT	GUD Group 800-838 West Hast Vancouver, BC. V6 tel 604-806-0268 fax 604-806-0260	ings Street C 0A6
SUB-	CONSULTANT		
KEY	PLAN		
78	B43 Ca	ambie ver BC.	
DRA	WN BY:	81803	
SHEE	E: ET TITLE	I BUILI Y	DING
SHEE	ET NUMBER		REV:





AND BUS SUB-				
0		2	19 JUNE.19	RE-ZONING
de la	ΙГ	1	18 Sept. 21	Letter of Inqiury
		NO.	DATE	DESCRIPTION
	/ D	ISSL	JES	

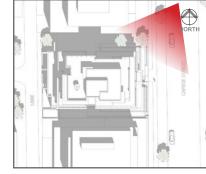
CLIENT
WDG INVESTMENT LTD.



7843 Cambie Vancouver BC.

BIRDS' EYE VIEW - FROM SOUTHEAST





	2	19 JUNE.19	RE-ZONING
	1	18 Sept. 21	Letter of Inqiury
	NO.	DATE	DESCRIPTION
١.,	ISSI	JES	

CLIENT
WDG INVESTMENT LTD.



7843 Cambie Vancouver BC.

BIRDS' EYE VIEW - FROM NORTHEAST





2	19 JUNE.19	RE-ZONING				
1	18 Sept. 21	Letter of Inqiury				
NO.	DATE	DESCRIPTION				
ISS	ISSUES					

CLIENT
WDG INVESTMENT LTD.



7843 Cambie Vancouver BC.

BIRDS' EYE VIEW - FROM SOUTHWEST





2	19 JUNE.19	RE-ZONING
1	18 Sept. 21	Letter of Inqiury
NO.	DATE	DESCRIPTION
100	IE O	

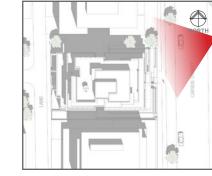
CLIENT
WDG INVESTMENT LTD.



7843 Cambie Vancouver BC.

ALONG LANE LOOKING TO THE EAST





	. 8	COP	YRIGHT:	
	6 (ISS	UES	
		NO.	DATE	DESCRIPTION
		1	18 Sept. 21	Letter of Inqiury
	0	2	19 JUNE.19	RE-ZONING
	A			
1 m		1		
				l

CLIENT
WDG INVESTMENT LTD.



7843 Cambie Vancouver BC.

BIRDS' EYE VIEW - FROM NORTHEAST





2	19 JUNE.19	RE-ZONING
1	18 Sept. 21	Letter of Inqiury
NO.	DATE	DESCRIPTION
ISSI	JES	

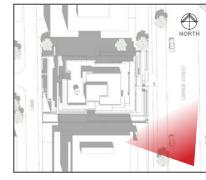
CLIENT
WDG INVESTMENT LTD.



7843 Cambie Vancouver BC.

BIRDS' EYE VIEW - FROM NORTHWEST





2	19 JUNE.19	RE-ZONING
1	18 Sept. 21	Letter of Inqiury
NO.	DATE	DESCRIPTION
ISSI	JES	

CLIENT
WDG INVESTMENT LTD.



7843 Cambie Vancouver BC.

ALONG CAMBIE ST LOOKING TO THE NORTHWEST

4 PROJECT STATISTICS

7843 Cambie Street 19-09-2019 **Legal Address** 7843 Cambie Street, Vancouver **Legal Description** LOT 13 BLOCK 1 DISTRCT LOT 323 PLAN 9322 PID: 009-689-044 **Existing Zoning Proposed Zoning** Site Area 10,546 sf 979.76 sm Dimensions: 88'x120' Total FSR Proposed* 28,920 sf 2,686.76 sm FSR: 2.74 *FSR does not include in-suite storage, Amenity Rooms, mechanical shaft areas **Height Proposed** 61 **ft** 18.59 m 6 Storeys (top of 6th floor slab) 79.9% efficient **Unit Mix** Note: Areas do not Include in-suite storage areas Area of Area of 1 Bed< 538sf 1 Bed, 1 Bed + Den 2 Bed, 2 Bed + Den 3/4 Bed Floor Totals Area (Net) Units Units Sub-Total Unit sf Unit sf Sub-Total Unit sf Unit sf Unit sf Sub-Total Unit sf Level Units/Flr Unit sf Unit sf Unit sf Unit sf Total >538 sf > 1938 sf RE-ZONING L1 0 735 735 826 925 944 2,695 1,175 4,605 4,605 Letter of Inqiury 644 735 1,379 826 1,019 836 3,674 L2 0 5,053 5,053 469 L3 469 645 698 555 1.898 996 841 1,837 4.204 3.735 6 L4 469 469 645 698 555 1,898 996 841 1,837 4,204 3,735 L5 0 636 636 989 989 954 2,579 2,579 636 989 954 2,579 2,579 0 636 989 Total Net Area (sf) 938 12,021 23,224 22,286 0 7,182 87 Total Net Area (sm) 667 1,117 2,158 2,070 0 In-suite Storage Area Bulk Storage and In-suite storage - Multiple Family Residential Developments, January 10, 2018 3/4 Bed 1 Bed< 538sf 1 Bed, 1 Bed + Den Floor Area Sub-Total Unit sf Unit sf Unit sf Sub-Total Unit sf Unit sf Unit sf Unit sf Sub-Total Unit sf Total Level L1 0 L2 0 0 0 L3 0 0 0 0 WDG INVESTMENT LTD. L4 0 0 0 0 300-10991 Shellbridge Richmond, BC V6X 3C6 CONTACT: Devin Liang TEL: 604-720-9999 CONTACT: Steven Yang TEL: 604-341-7777 L5 0 Total Storage Area (sf) 0 0 0 0 Total Storage Area (sm) VPBL 4.2.1.13, Family Room: Housing Mix Policy for Rezoning Projects, July 13, 2016 POLICY 1: Rezoning applications that include any residential strata housing are required to include a minimum of 35 percent family units (units having two or more bedrooms), including a minimum of 10 percent three-bedroom units $\,$ and a minimum of 25 percent two-bedroom units. Sub-Total Units Sub-Total Units Units Units Sub-Total Units Unit Mix Units Units 1 Bed< 538sf 2 2 0 0 0 2 6.9% 1 Bed> 538sf 0 37.9% 0 11 0 11 2 Bed>538 sf 0 13 0 0 13 44.8% SUB-CONSULTANT 3/4 Bed>538 sf 0 0 0 3 10.3% Unit >1938 sf 0 0 0 0.0% Total 29 100% Unit Mix: Bicylce Parking 2019 Parking By-law Update Summary, Off-Street Bicycle Space Regulations (14) KEY PLAN Quantity Unit Area Units Sub-Total Units Units Units Sub-Total Units Units Units Units Sub-Total Sub-Total Total Unit Mix <700 sf 37.9% 11 2 9 Ω 0 >700 <1130 sf 0 0 13 17 58.6% >1130 sf 3.4% Total 29 **Amenity Area** Planning Bylaw Amenity Areas excluded from FSR Amenity Room Area 561 sf 52 sm 7843 Cambie Vancouver BC. **Area Calculation** Mechanical Amenity Net In-Suite Gross Gross Open Residential Shaft (sf) Room (sf) Residential (sf) Storage (sf) Residential (sf) Floor Area (sf) Balcony (sf) Area (%) DRAWN BY: L1 4,605 4,605 5,771 CHK'D BY: SCALE: L2 5,053 0 5,053 5,842 388 1% L3 4,204 4,204 5,025 569 2% L4 4,204 0 4,204 5,025 569 2% **ZONING &** L5 2,579 0 2,579 3,321 2,256 8% L6 2,579 0 2,579 3,321 721 2% **STATISTICS** Roof 561 1,176 Total Area (sf) 561 23,224 0 23,224 29,481 4503 15% 52 2,158 Total Area (sm) 2,158 0 2,739 418

Vehicle Parking VPBL 4.2.1.13								
				Provided				
VPBL 4.2.1.13		Required	Disabled	Reg. Size	Small Size	Total		% of Total
0.5 Spaces/Unit < 538 ft ² (50m ²)	2 Units	1.0						
0.6 Spaces/Unit > 538 ft ² (50m ²)	27 Units	16.2		22		22	Regular	65%
1 space/2135 ft ² (200m ²)	28,920 sf	13.5			6	6	Small	18%
Excess Spaces								
Disability Parking (Included in required spaces)								
1 space/ 7 Units + 0.034/Additional Units	VPBL 4.8.4	1.7	2			2	Disabled	6%
1 space counted as 2 regular parking spaces	VPBL 4.1.15		2			2	Disabled	6%
Vistor Parking (Parking and Loading Design Suppleme	ent IV. D. Visitor Parking, Residential)							
0.05 min-0.1 max spaces/unit		1.5		2		2	Visitor	6%
Total		34	4	24	6	34		100%

Note: Small Car Spaces allowance is less than 25%

2 Disability parking spaces are noted on the Parking Level Plan. 2 Disability spaces count as 4 spaces in the total.

Calculation of Disability Parking Spaces VPBL 4.1.15

Despite anything to the contrary in this By-law or in any other by-law mentioned herein, each disability parking space provided to satisfy the minimum required number of such spaces will count as two parking spaces for the purpose of satisfying the minimum required number of parking spaces. Use of this section will not affect any maximum parking permitted calculations.

icycle Pai	king VPBL Section 6					
lass A	2019 Parking By-law Update Summary (14)		Dwellings	Required	Provided	
	1.5 spaces for each dwelling unit under 65sm (700 sf)		11	17		_
	2.5 spaces for each dwelling over 65sm and under 105sm (700-1130 sf)		17	43		
	3 spaces for each dwelling unit over 105sm (1130 sf)		1	3		_
	Note: All bicycle parking at Underground P1 level	Class A Total	29	62	74	_
	2019 Parking By-law Update Summary (20)					
	A minimum of 5% of the spaces must be oversized spaces of 2.4 m in length and 0.9 m in width*			4	4	Oversize
	and may not be vertical or stacked spaces. An access aisle of 1.5 m is required.					
	2019 Parking By-law Update Summary (22)					
	Stacking/vertical bicycle parking is permitted for up to 60% of the minimum requirement.*			38	28	Stacked lower level
	Stacked bicycle spaces shall be designed to provide access without the need to lift the bicycle entirely off of the ground,				28	Stacked upper level
	and must provide convenient access. Total combined stacked and vertical bicycle parking not to exceed 60%.					
	2019 Parking By-law Update Summary (23)					
	At least 10% of the Class A bicycle spaces must be bicycle lockers.*			7	14	Lockers
lass B	2019 Parking By-law Update Summary (15)		Dwellings	Required	Provided	_
	2 spaces for any development with at least 20 dwelling units	Class B Total	29	3	3	
	with and additional one space for each 20 additional dwelling units					

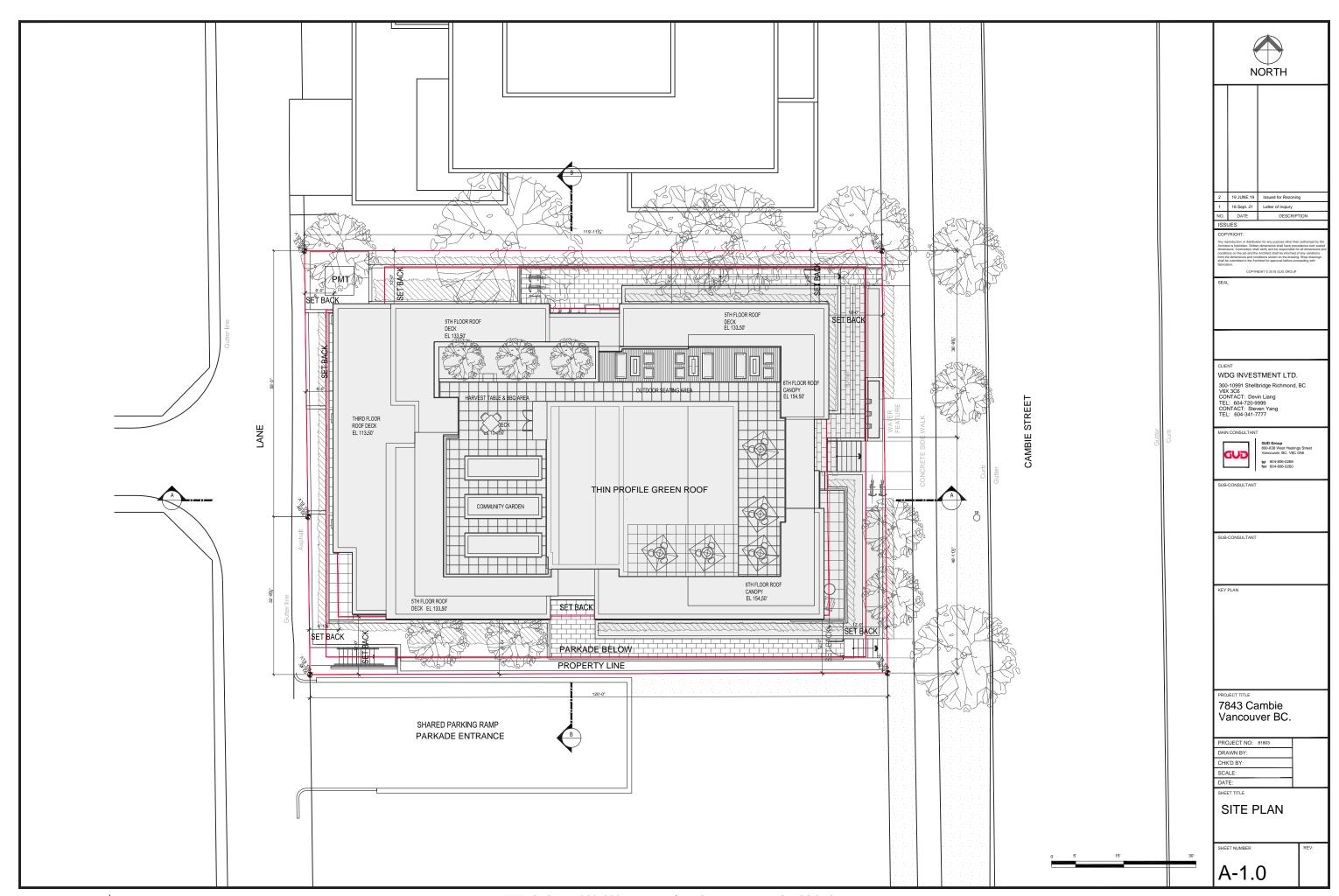
Loading R	equirements	Off-Street Loading Space Regulations 5.2.1			
Residentia			Dwellings	Required	Provided
Class A	No requirement.		29	0	0
Class B	No requirement for le	ss than 100 dwelling units.		0	0
Class C	No Requirement.			0	0

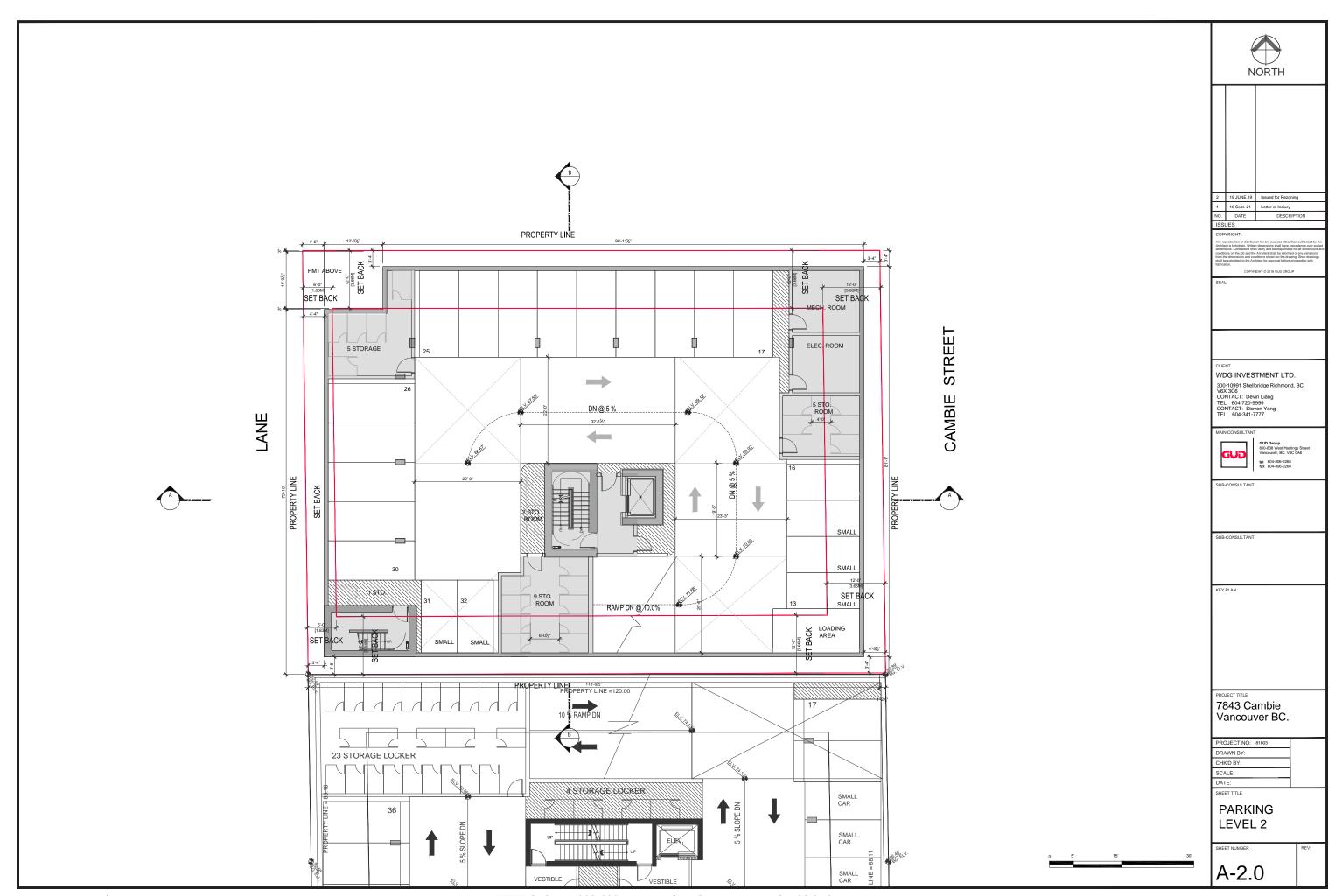
Storage Calculation	Bulk Storage and In-suite storage - Multiple Family Residential Developments, January 10, 2018								
 Bulk Storag 	ge Below Base Surface		Dwellings	Required	Provided				
Minimum o	Minimum of 5.7sm (201sf) of storage area is required for each dwelling unit				29	29	29		
2. In-Suite Sto	2. In-Suite Storage At or Above Base Surface								
Maximum	Maximum of 3.7sm (40sf) of insuite storage space per dwelling unit may be excluded								
Maximum	In Suite Storage Provided each unit:	370 cuft	(40 sf x 9.25' high)						

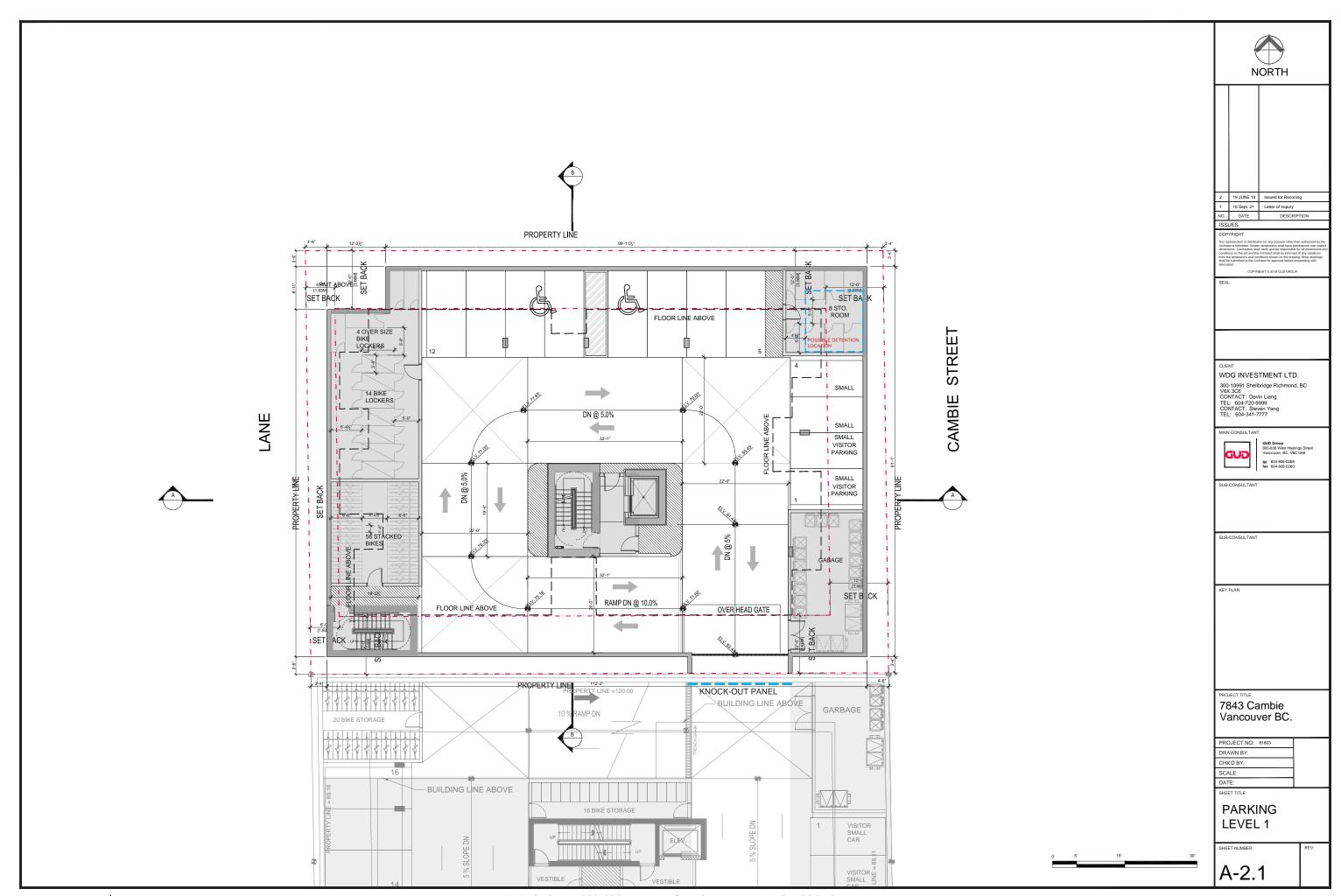
Garbage & Recycling	ling Garbage and Recycling Storage Amenity Design Supplement Nov 2016			Table 2.1.1, 21-30 Units					
					Container	Total	Manoeuvre		
Туре		Quantity	Size		Footprint(sf)	Footprint(sf)	Factor	Provided(sf)	
Mixed Containers		1	360	ltr	6.78	6.78	2.25	15.3	
Mixed Papers		3	360	ltr	6.78	20.34	2.25	45.8	
Mixed Papers w/ Cardboa	rd	1	360	ltr	6.78	6.78	2.25	15.3	
Glass		1	240	ltr	4.52	4.52	2.25	10.2	
Compost Organics		2	240	ltr	4.52	9.04	2.25	20.3	
Cardboard		3	3	yd	21.31	63.94	2.25	143.9	
Garbage		4	4	yd	27.13	108.50	2.25	244.1	
Total Area Required								494.8	
Total Area Provided (sf)								501 sf	

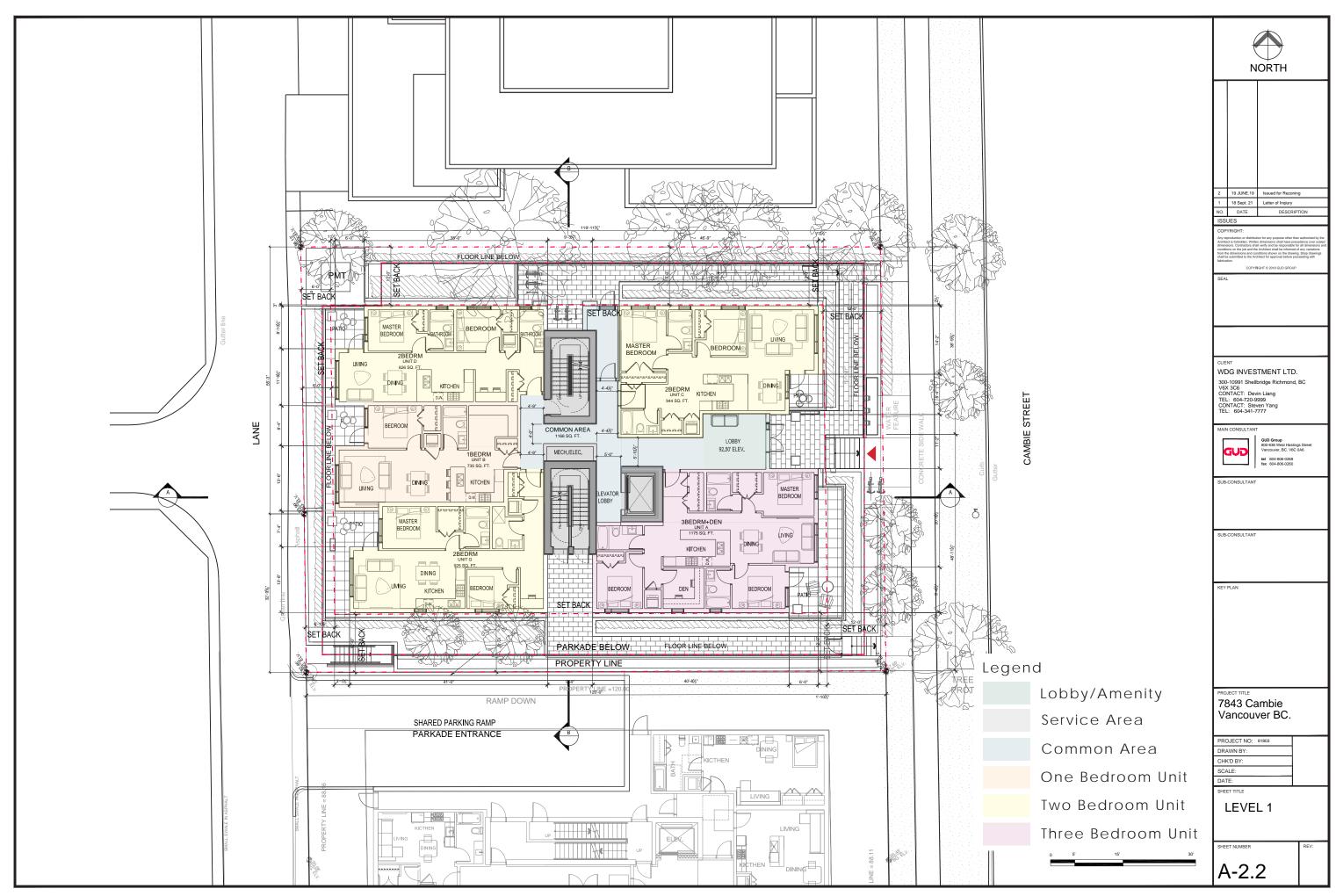
RE-ZONING Letter of Inqiury WDG INVESTMENT LTD. 300-10991 Shellbridge Richmond, BC V6X 3C6 CONTACT: Devin Liang TEL: 604-720-9999 CONTACT: Steven Yang TEL: 604-341-7777 7843 Cambie Vancouver BC. DRAWN BY: CHK'D BY: SCALE: **ZONING &** STATISTICS

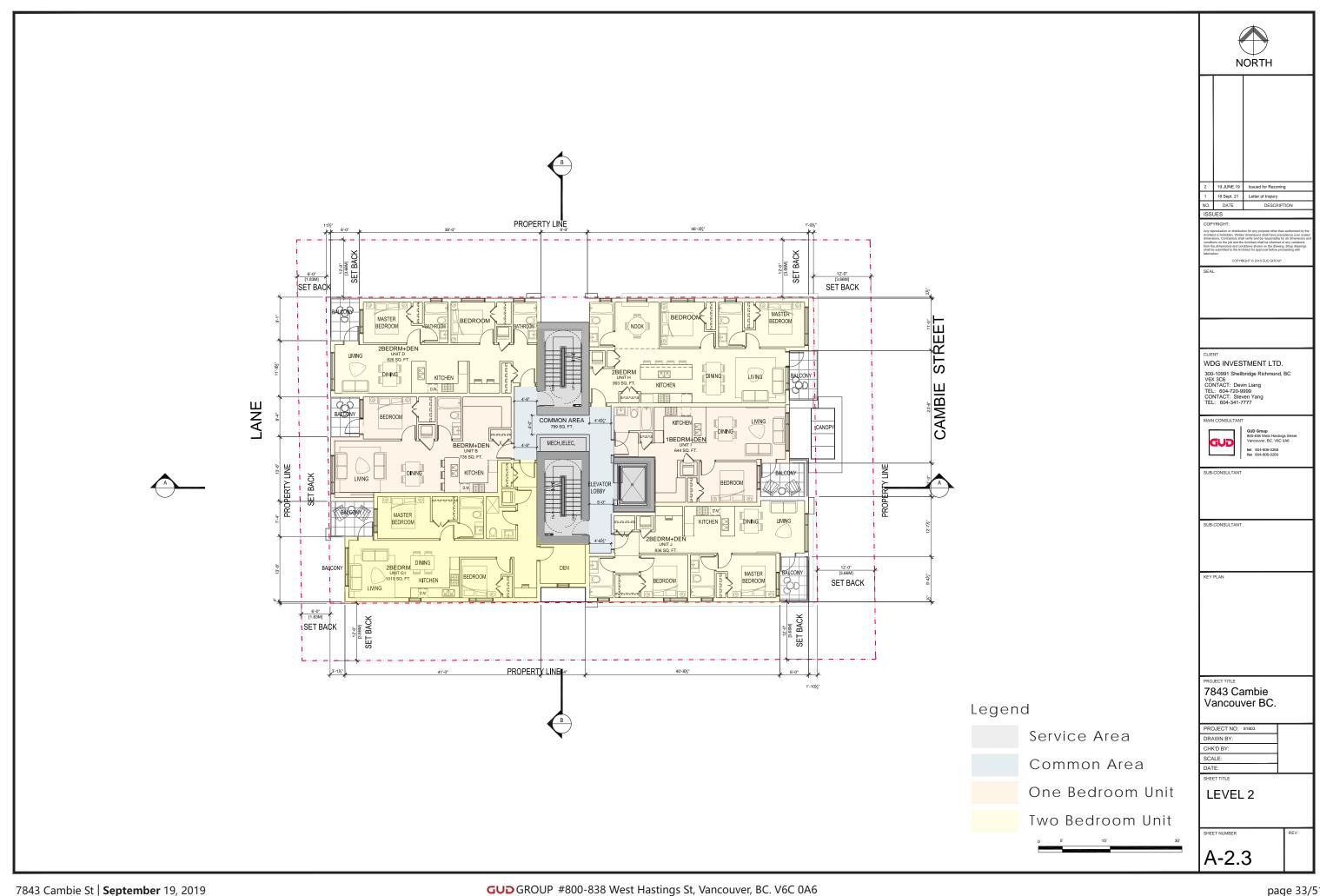
5 ARCHITECTURE DRAWINGS

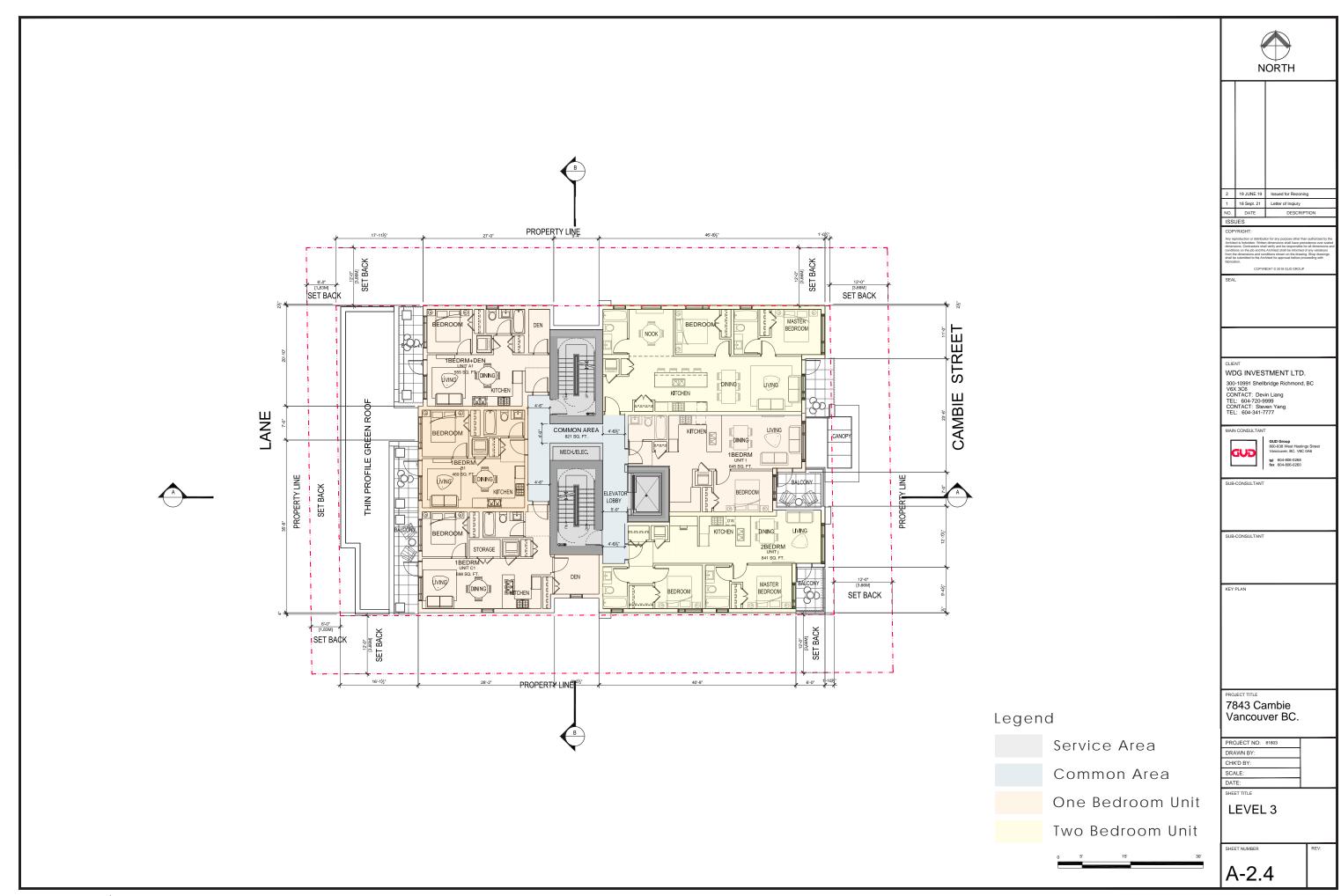


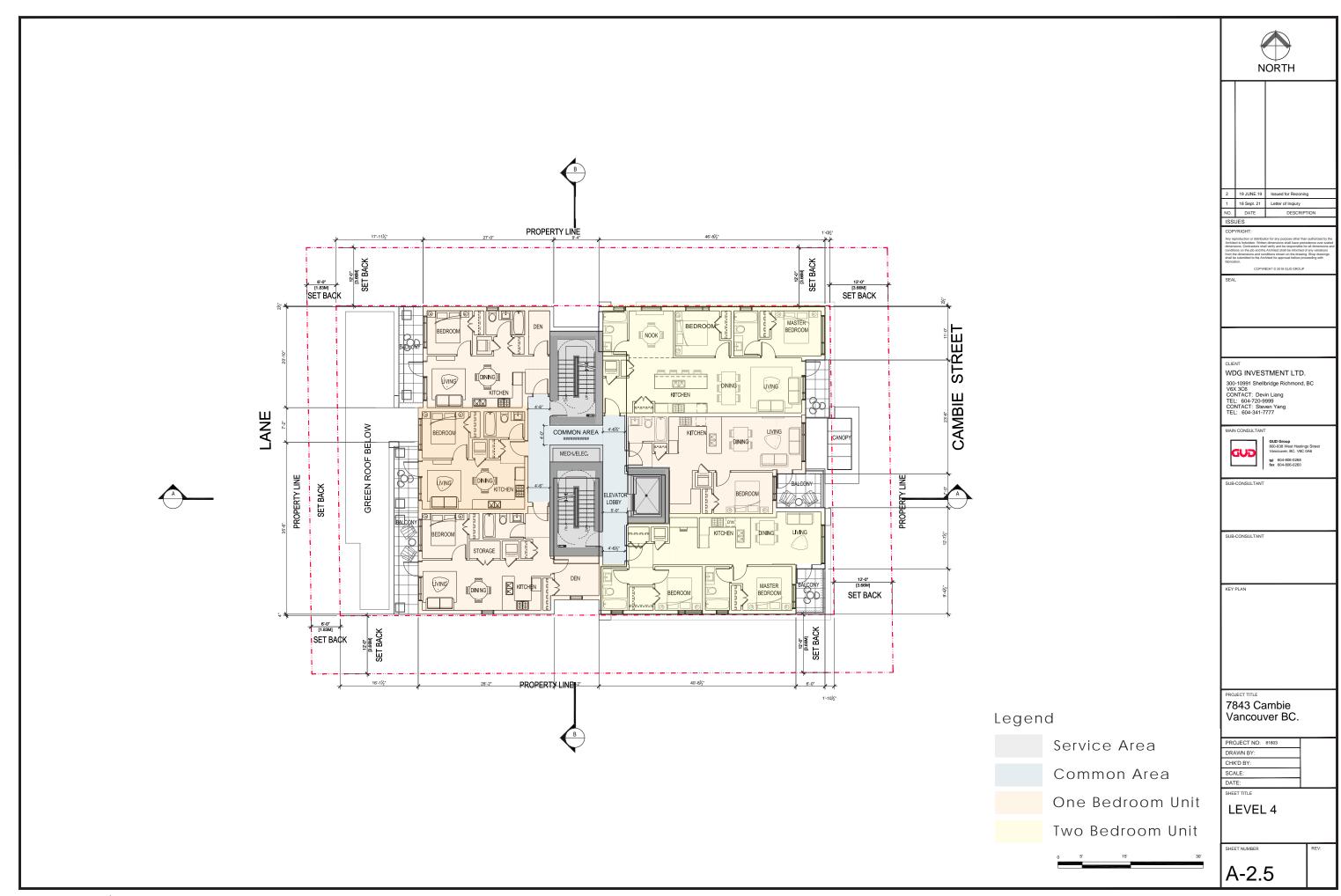


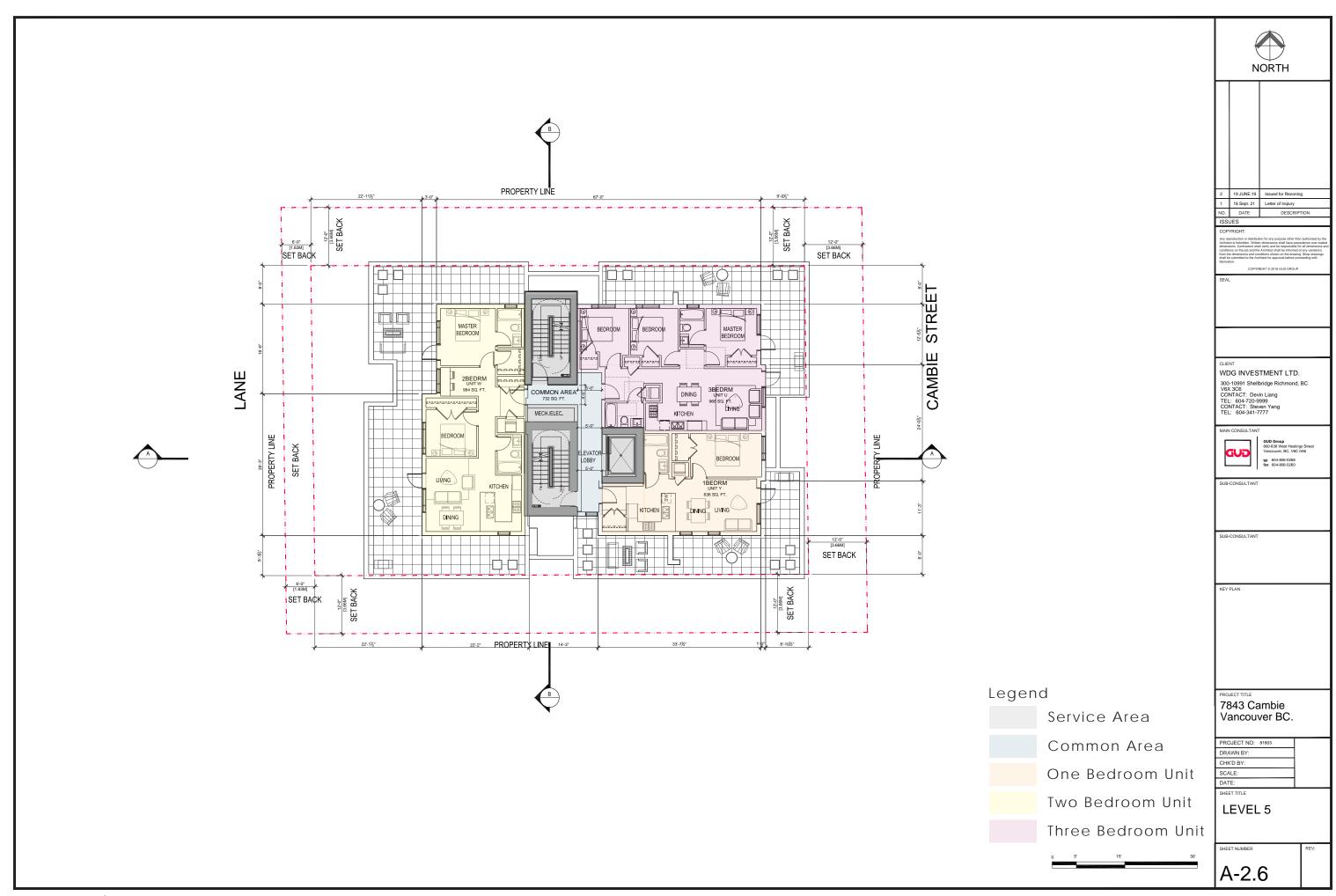


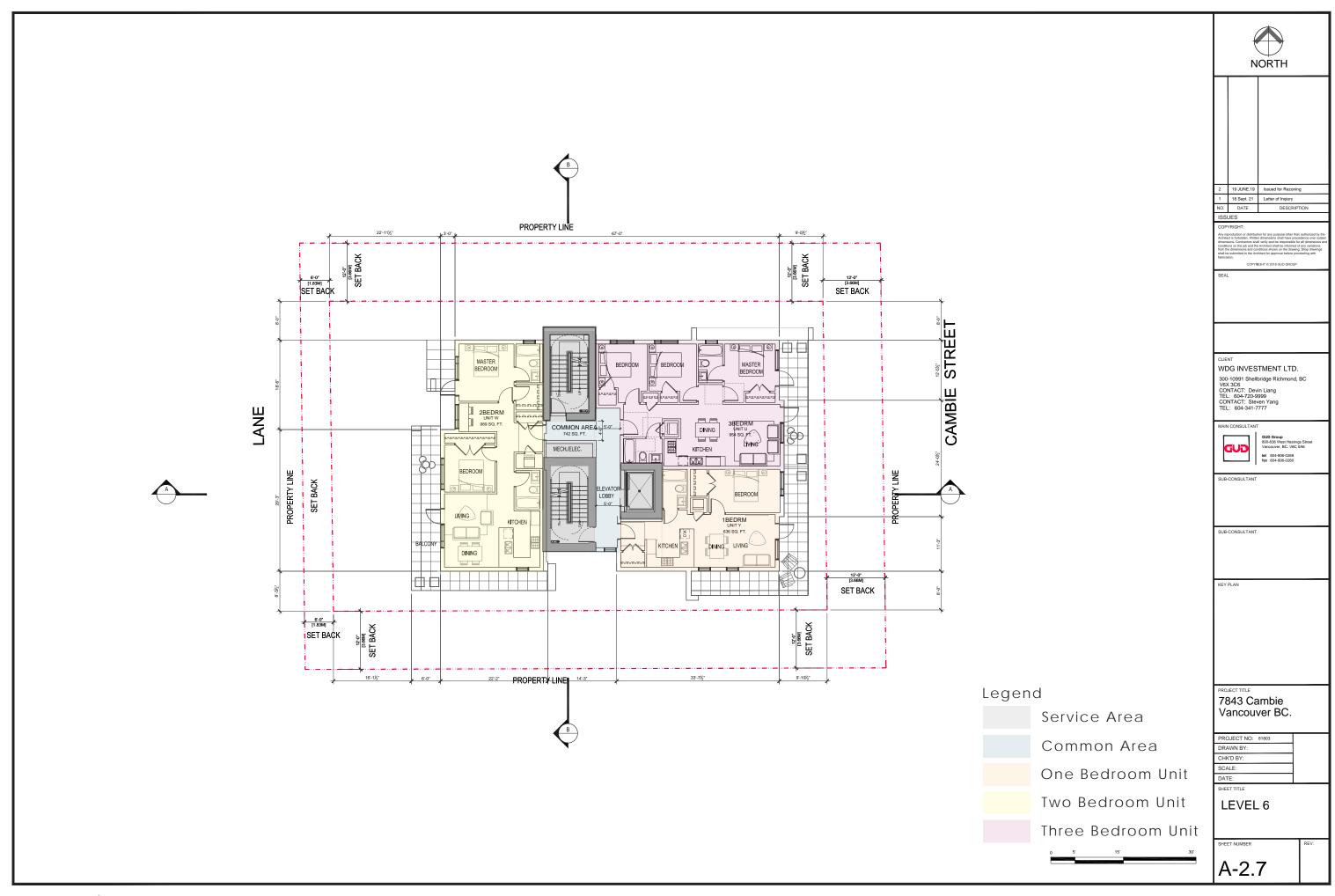


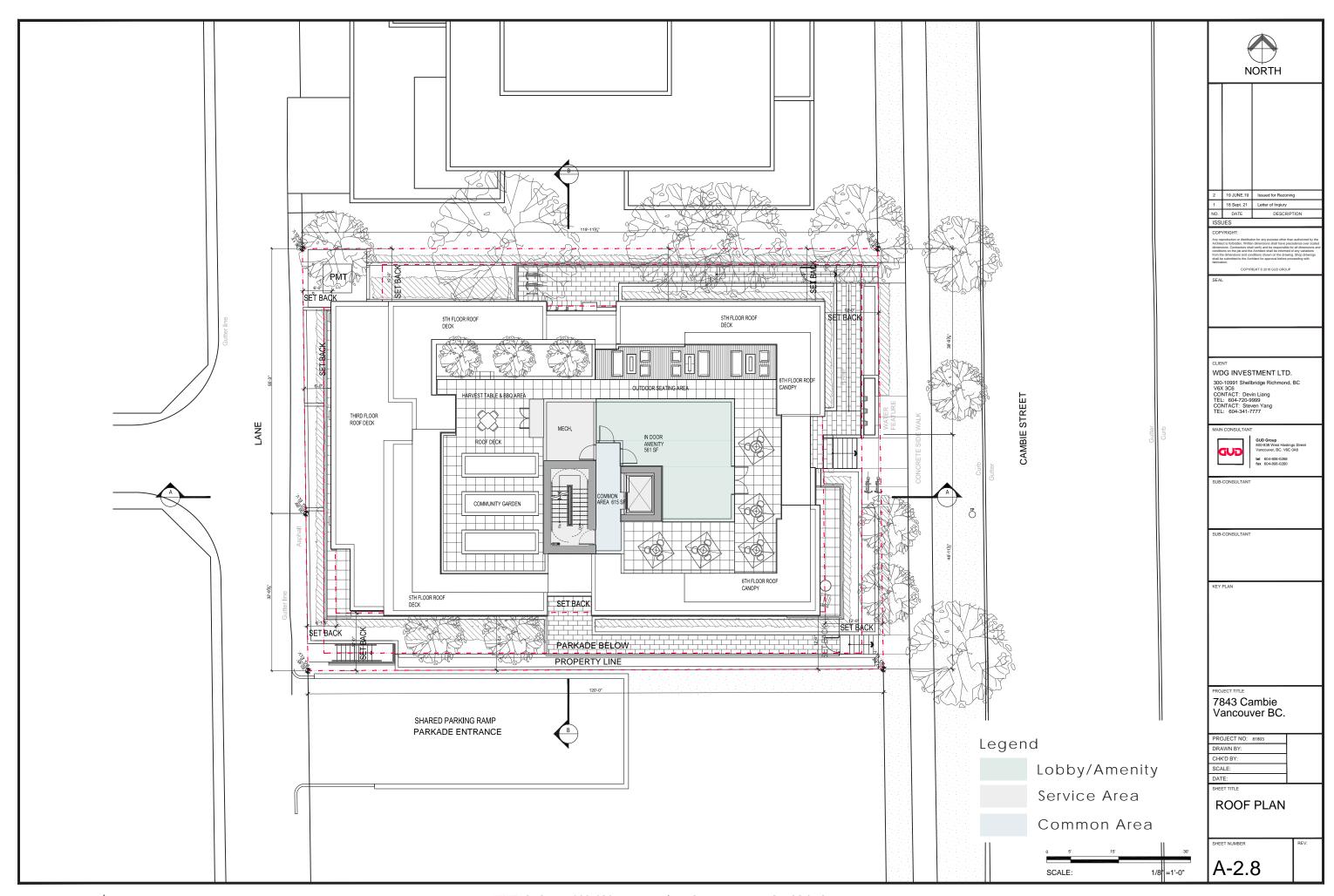












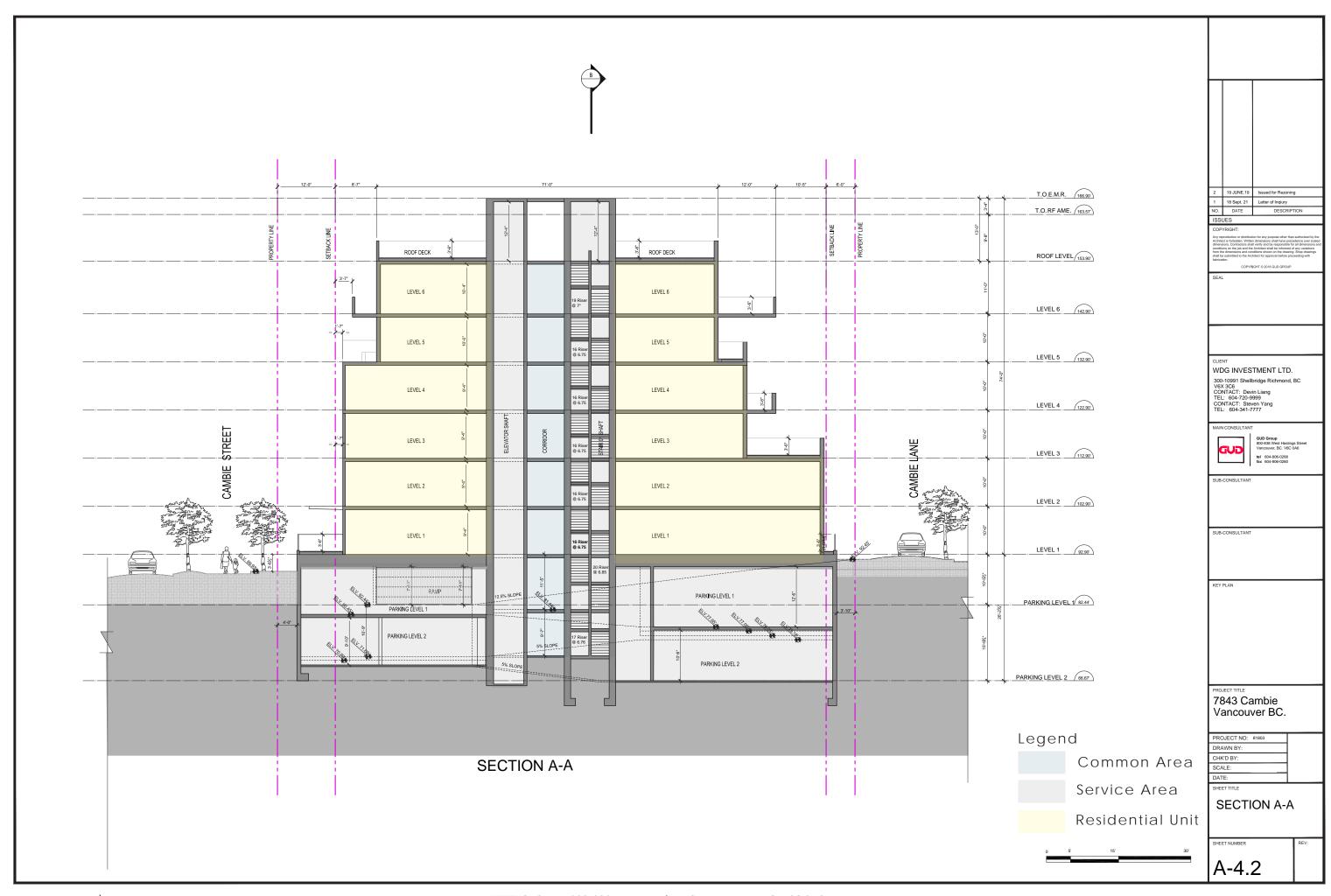


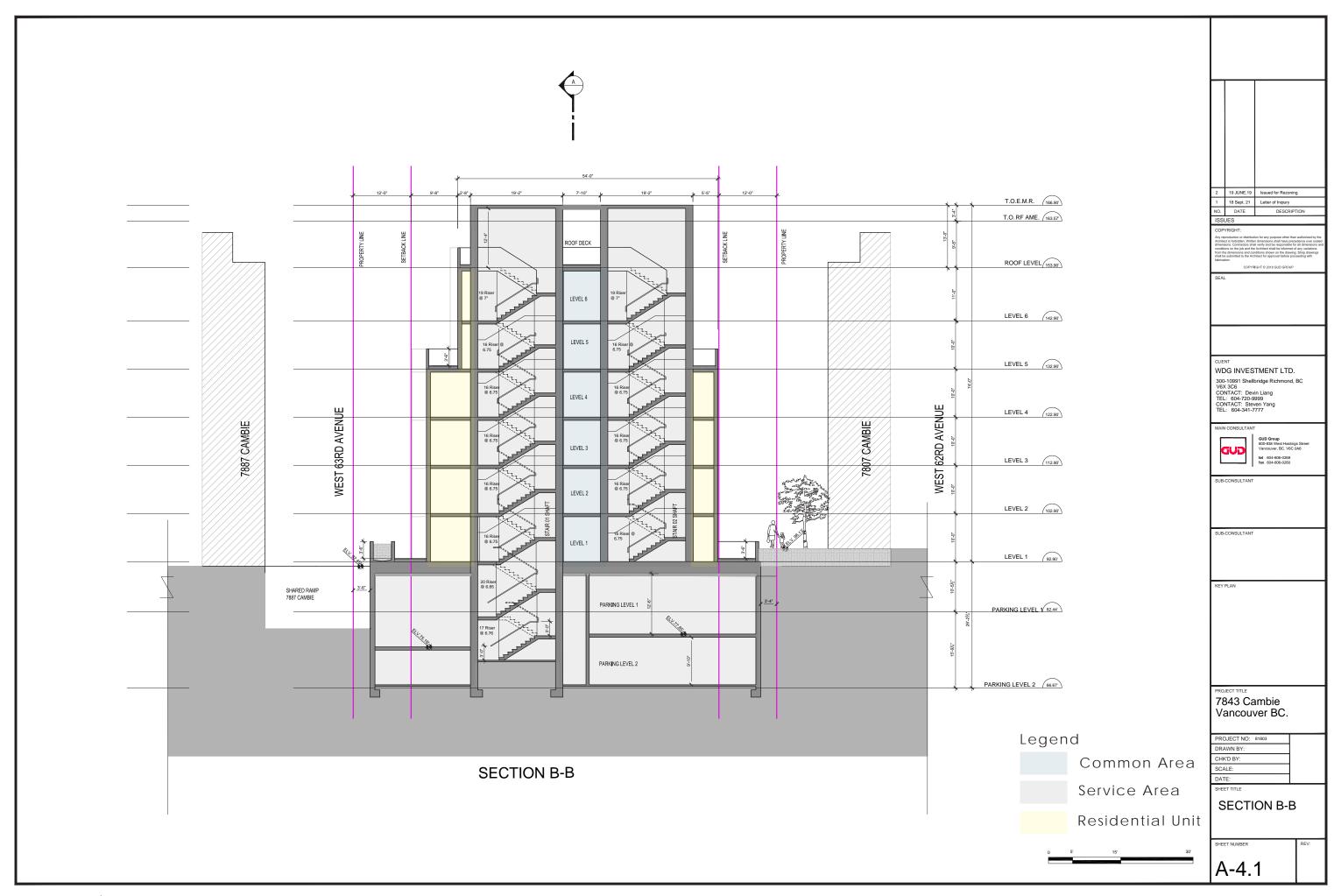


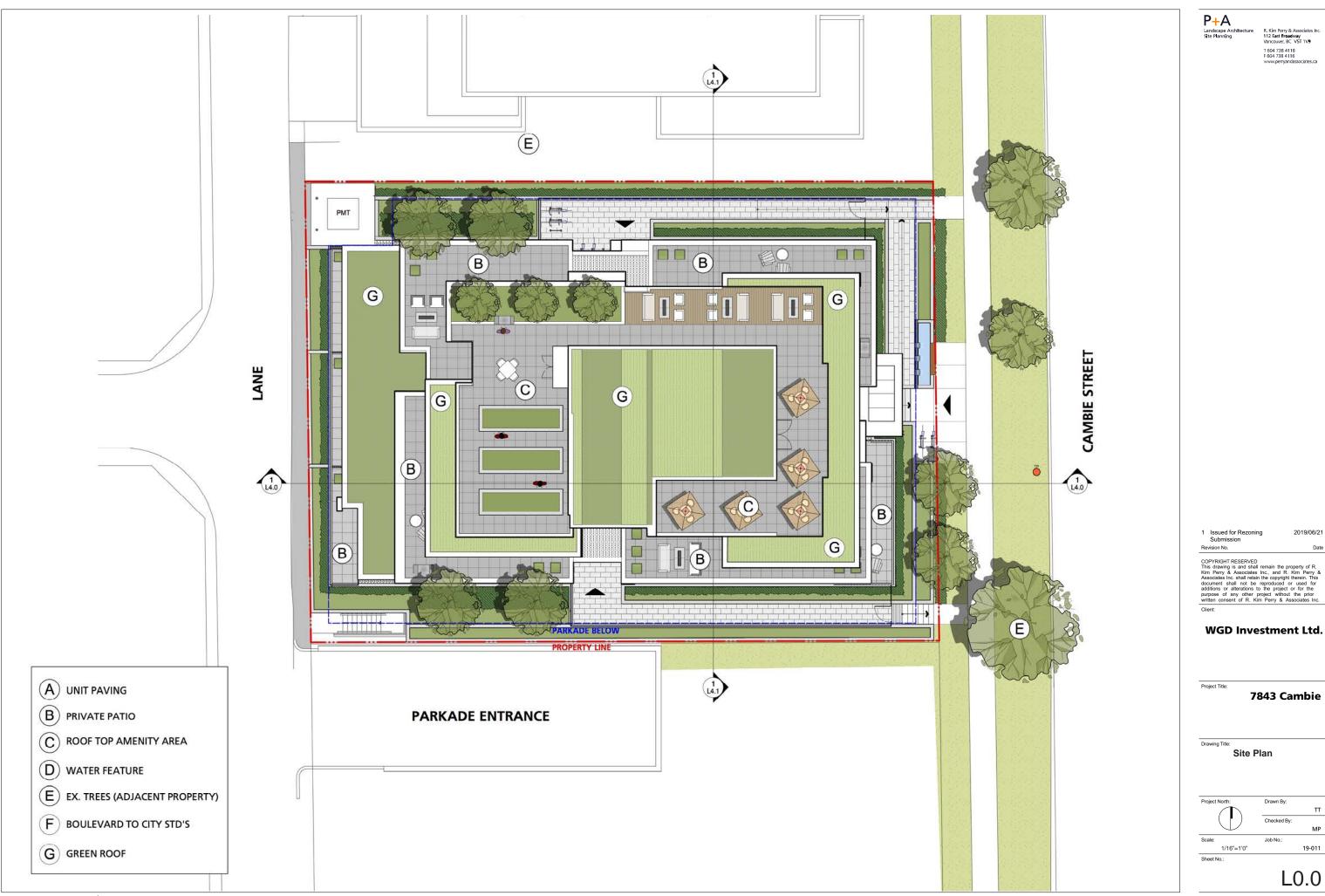
7843 Cambie St | **September** 19, 2019











P+A

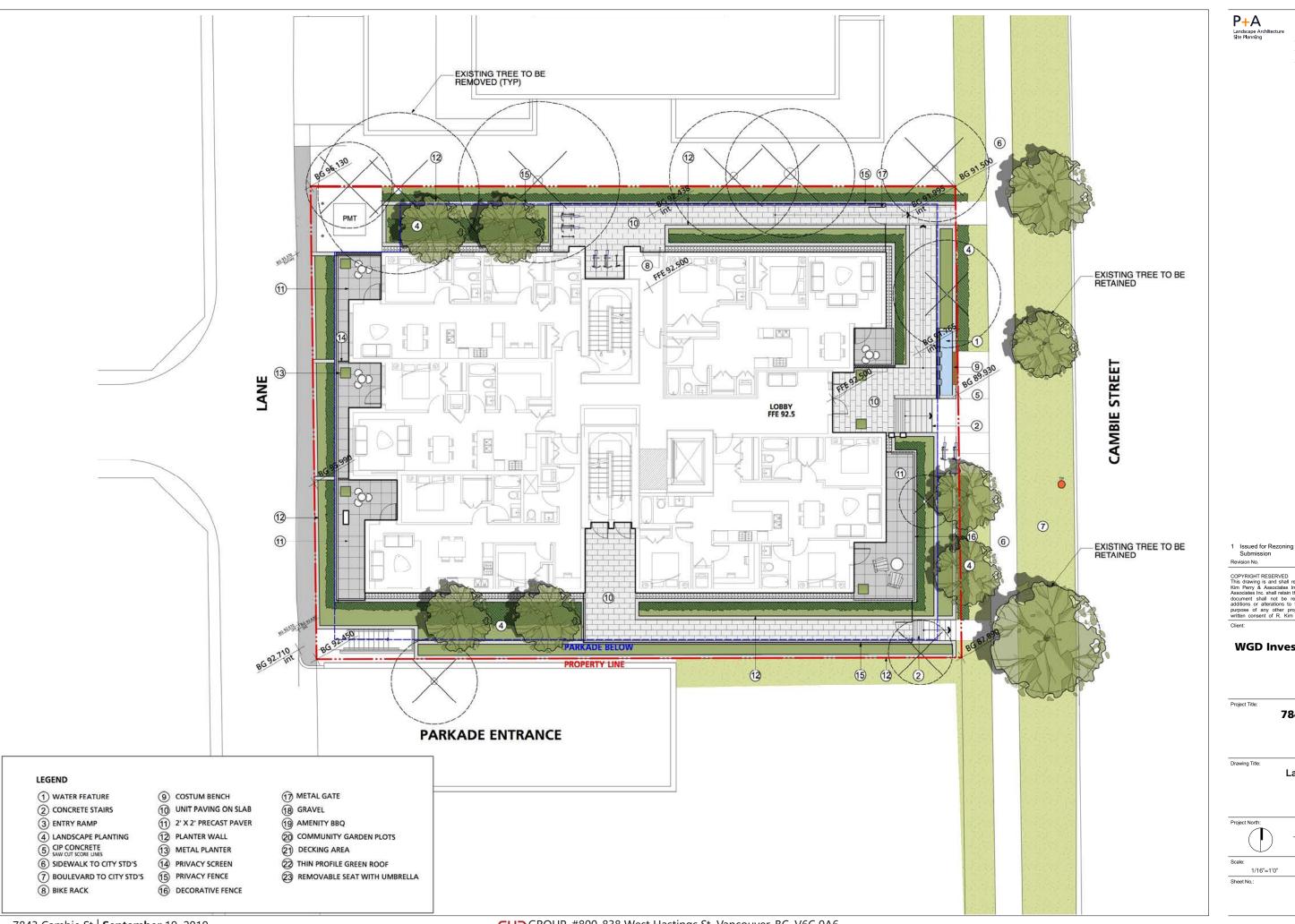
Landscape Arc
Site Planning

R. Kim Perry & Associates 112 East Broadway Vancouver, BC V5T 1V9

7843 Cambie

Site Plan

L0.0



R. Kim Perry & Associates 112 East Broadway Vancouver, BC V5T 1V9 T 604 738 4118 F 604 738 4116

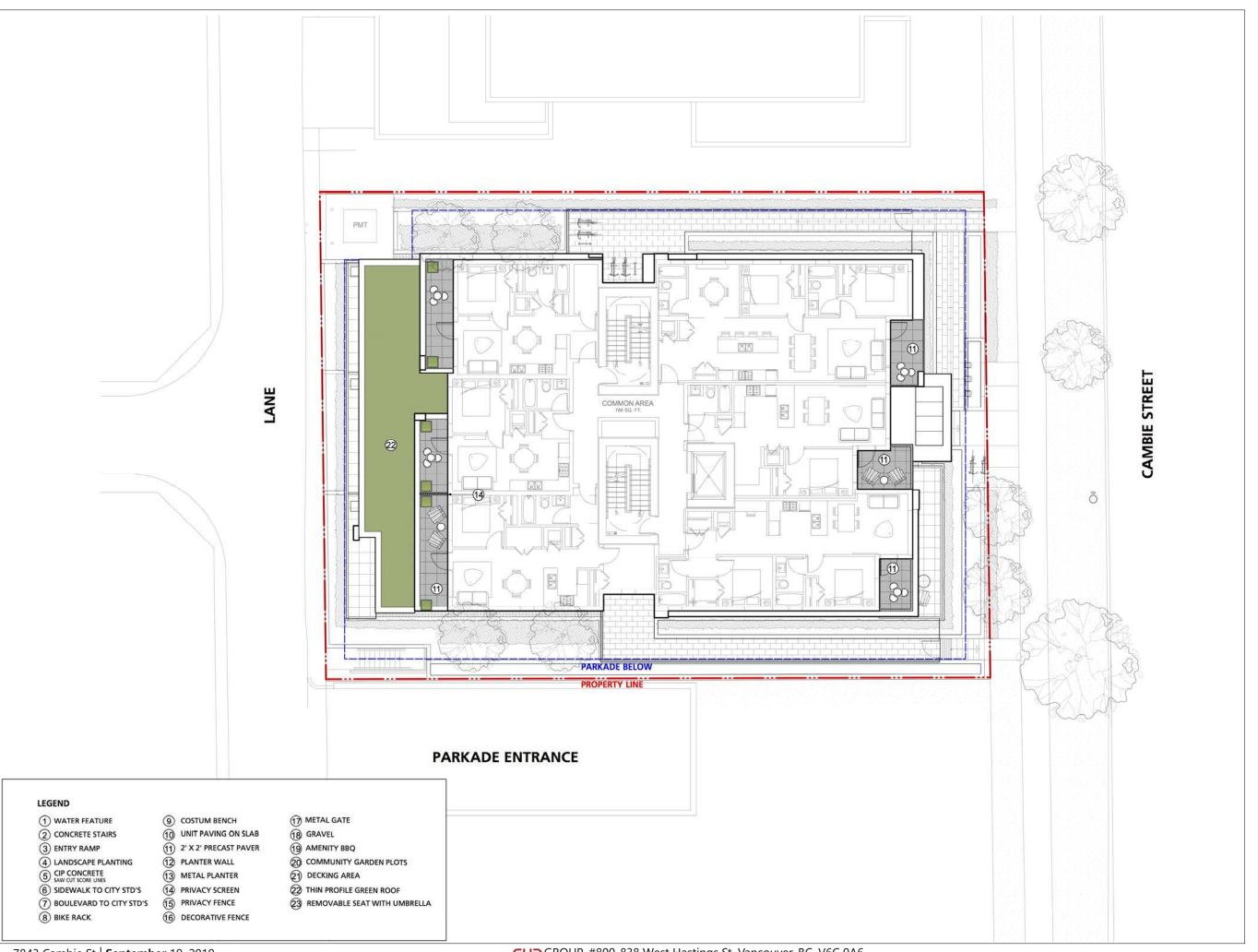
COPYRIGHT RESERVED
This drawing is and shall remain the property of R.
Kim Perry & Associates Inc., and R. Kim Perry &
Associates Inc. shall retain the copyright therein. This
document shall not be reproduced or used for
additions or alterations to the project or for the
purpose of any other project without the prior
written consent of R. Kim Perry & Associates Inc.

WGD Investment Ltd.

7843 Cambie

Landscape Plan Level 1

Job No.:



P+A

Landscape An

R. Kim Perry & Associates I 112 East Broadway Vancouver, BC V5T 1V9 T 604 738 4118 F 604 738 4116

Associates Inc., and K. Kim I Associates Inc. shall retain the copyright therein document shall not be reproduced or use additions or alterations to the project or for purpose of any other project without the

Issued for Rezoning
 Submission

Client:

WGD Investment Ltd.

Project Title:

7843 Cambie

Drawing Title

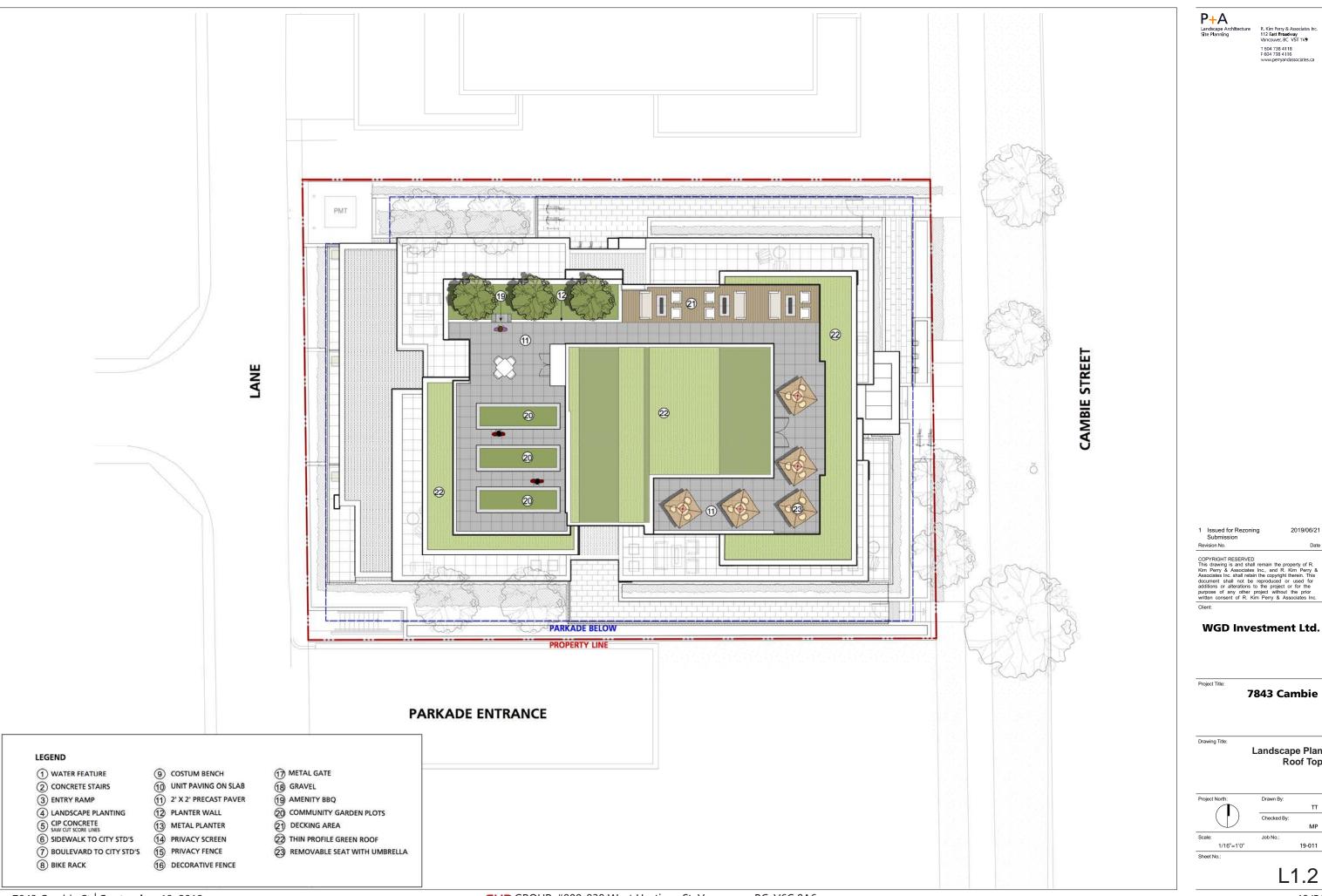
Landscape Plan Level 3



Scale: Job No.: 1/16"=1'0" 19-

.

page 47/51



R. Kim Perry & Associates I 112 East Broadway Vancouver, BC V5T 1V9

T 604 738 4118 F 604 738 4116

Issued for Rezoning
 Submission

7843 Cambie

Landscape Plan Roof Top

Job No.:

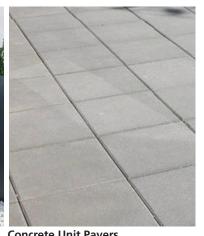
Landscape Features











Custom Bench

Concrete Planter

Prefabricated Metal Planter

Concrete Unit Pavers













Flexible Roof Top Amenity Design

Community Garden

Harvest Table and BBQ Area

Movable Seating

Decking Area

Bike Racks

Proposed Plant Material















Texture Interest



Roof with Pollinator Friendly Plants

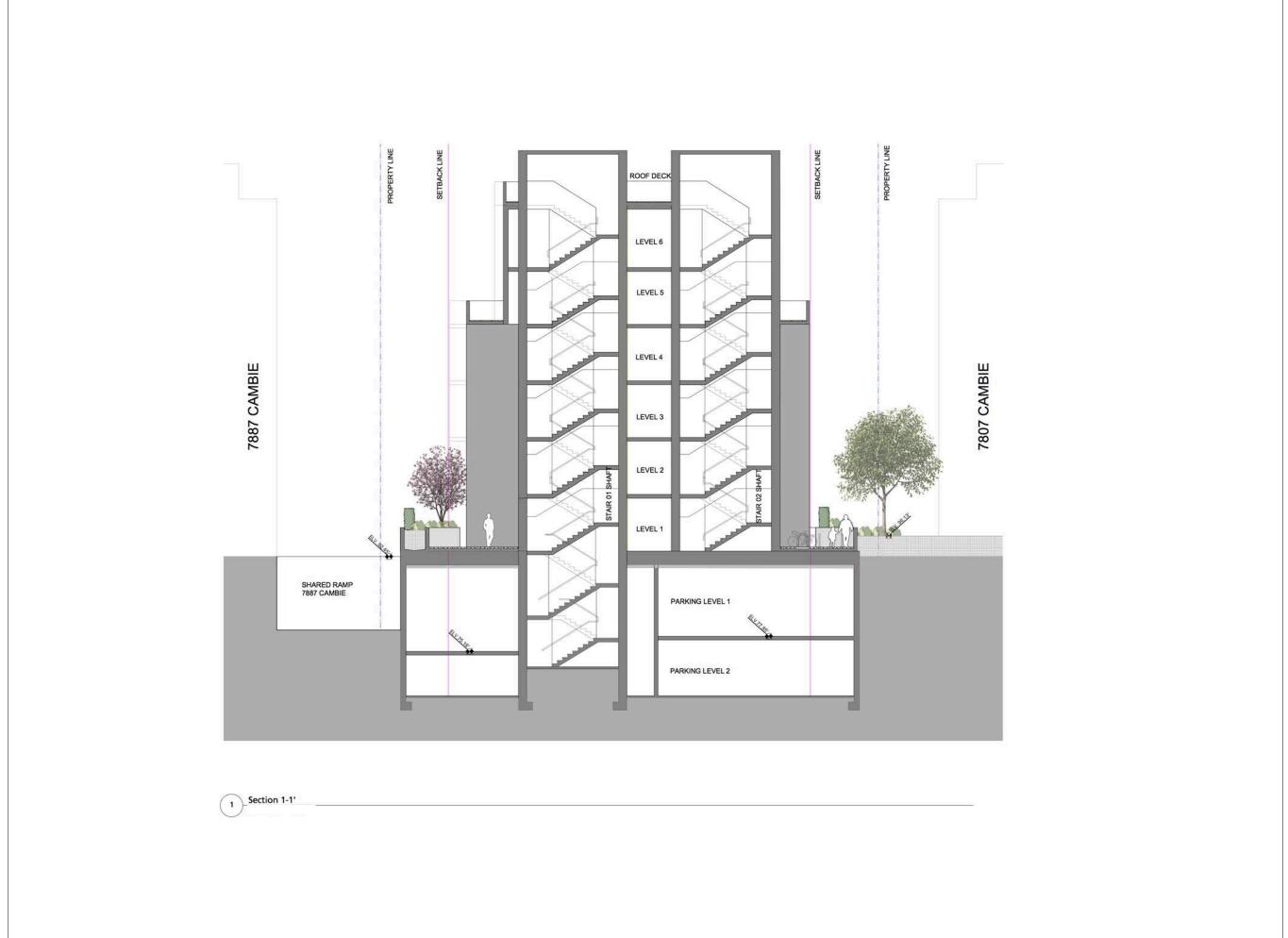
L2.0

WGD Investment Ltd.

P+A

7843 Cambie

Precedents Images



P+A

Landscape Archit
Site Planning

R. Kim Perry & Associates In 112 East Broadway Vancouver, BC V5T 1V9 T 604 738 4116 F 604 738 4116

Issued for Rezoning
 Submission

Revision No.

COPYRIGHT RESERVED
This drawing is and shall remain the property of F
Kim Perry & Associates Inc., and R. Kim Perry
Associates Inc. shall retain the copyright therein. Th
document shall not be reproduced or used for
additions or alterations to the project or for the
purpose of any other project without the prior

Client:

WGD Investment Ltd.

Project Tit

7843 Cambie

Drawing Ti

Section

2019/06/21

1.4



P+A

Landscape Archi
Site Planning

R. Kim Perry & Associates In 112 East Broadway Vancouver, BC V5T 1V9 T 604 738 4118 F 604 738 4116

Issued for Rezoning
 Submission

COPYRIGHT RESERVED
This drawing is and shall remain the property of R.
Kim Perry & Associates Inc., and R. Kim Perry &
Associates Inc. shall retain the copyright therein. This
document shall not be reproduced or used for
additions or alterations to the project or for the
purpose of any other project without the prior
written consent of R. Kim Perry & Associates Inc.

WGD Investment Ltd.

Project Title:

7843 Cambie

Section

2019/06/21

