

**DEVELOPMENT PERMIT APPLICATION** 



## **MULTI FAMILY DEVELOPMENT**

20239 & 20247, 54A Avenue, Langley City, British Columbia



# **DRAWING LIST**

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# **LOCATION**



# ParaMorph Architecture Inc.

#### 2024-11-19 Revisions/Comments 2024-10-17 Revisions/Comments 2024-09-06 Revisions/Comments 2024-06-13 D.P. Submission 2023-12-13 D.P. Submission 2023-07-10 Preliminary Applica Date Description



Issues / Revisions

MULTI FAMILY DEVELOPMENT

Project Address

20239,20247 54A Ave, Langley City, BC

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PS	2023-07-10
Checked By	Project ID
MG	LA19_2306

PROJECT SUMMARY

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# **PROJECT TEAM**

MAILBOX ROOM DETAIL

ARCHITECT - PARAMORPH ARCHITECTURE INC.

308-9639 137A Street Surrey,BC V3T0M1 (604) 608-0161 info@paramorph.com

**SURVEYOR - TARGET LAND SURVEYING** 

Surrey, BC (604) 583-6161

LANDSCAPE - DAVID STOYKO LANDSCAPE ARCHITECT

2686 6th Avenue East Vancouver, BC V5M 1R3 (604) 720-0048 david@davidstyko.com

CIVIL - CENTRAS ENGINEERING LTD.

218 - 2630 Croydon Drive Surrey, BC V3S 6T3 (778)879-7602 aman@centras.ca

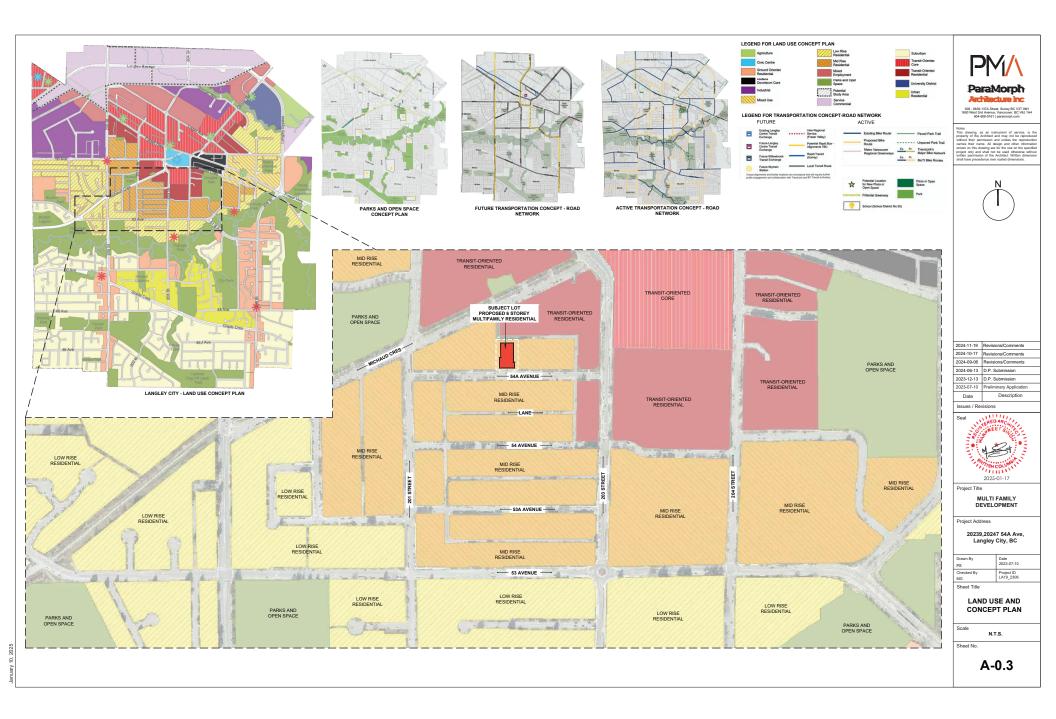
ARBORIST - FROGGERS CREEK TREE CONSULTANTS LTD.

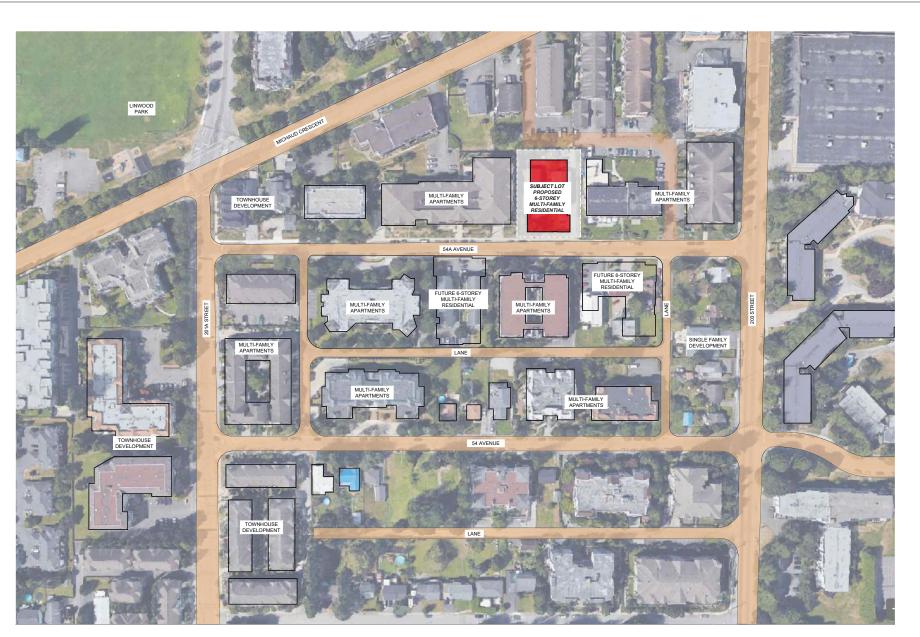
7763 McGregor Avenue Burnaby, BC V5J 4H4 (604)721-6002 glenn@froggerscreek.ca

- LIAHONA SECURITY CONSORTIUM INC. CPTED

(250)418-0770 liahonasecurity@shaw.ca GEOTECH - GEOPACIFIC CONSULTANTS

1779 West 75th Avenue Vancouver, BC V6P 6P2 (604)439-0922









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CONTEXT PLAN

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N.T.S.

# **Program Summary**

ADDRESS

LEGAL DESCRIPTION	PLAN NWS2626	LOT 1 & Plan NWS16	/S1617 Lot 1		
SITE AREA	(Sqft)	(Sqm)	(Acre)	(Ha)	
GROSS AREA	20,058	1,863	0.46	0.19	
DEDICATION	736	68	0.02	0.01	
NET AREA (AFTER DEDICATION)	19,321	1,795	0.44	0.18	

20239,20247 54A Ave, Langley City

ZONING	CURRENT	PROPOSED
		CD

FAR (ON GROSS AREA)	PERMITTED	PROPOSED
FAR		2.68
TOTAL AREA(SQ FT.)		53778

ZONING

LOTINFO

SETBACKS	PERMITTED	PROPOSED
NORTH (ALONG LANE)		6.00m
SOUTH(ALONG 54 A Ave)		3.00m
EAST (ALONG NEIGHBOURING LOT)		6.00m
WEST (ALONG NEIGHBOURING LOT)		6.00m

PERMITTED	PROPOSED
BLDG HEIGHT	6 STOREY
NO. OF DWELLING UNITS	70
NO. OF ADAPTABLE UNITS	15 (21% OF TOTAL UNITS)

SITE COVERAGE (ON NET AREA)	(Sqft)	(Sqm)	(%age)	REMARKS
PROPOSED	9440	877	48.86%	

RESIDENTIAL	RESIDENTIAL	CIRCULATIONS	AMENITY	BUILDABLE	100000000000000000000000000000000000000
EXCLUDING PARKING)	(Sqft)	(Sqft)	(Sqft)	(Sqft)	EFFICIENCY
MAIN FLOOR LVL	2,906.40	1,362.58	2,309	6,578.07	79%
ECOND FLOOR LVL	8,443.60	996.34	0	9,439.94	89%
HIRD FLOOR LVL	8,443.60	996.34	0	9,439.94	89%
OURTH FLOOR LVL	8,443.60	996.34	0	9,439.94	89%
IFTH FLOOR LVL	8,443.60	996.34	0	9,439.94	89%
IXTH FLOOR LVL.	8,443.60	996.34	0	9,439.94	89%

### PROPOSED FLOOR AREA SUMMARY

UNIT COUNT				
ТҮРЕ	NO. OF BR.	AREA	TOTAL UNITS	TOTAL AREA (Sqft)
UNIT-A	1BR	491.00	5	2,455
UNIT-A1	1BR	535.00	1	535
UNIT-B	2BR	789.00	6	4,734
UNIT-C	STUDIO	512.00	11	5,632
UNIT-C1	STUDIO	501.00	1	501
UNIT-C2	STUDIO	573.00	1	573
UNIT-D (ADAP.)	1BR	537.00	5	2,685
UNIT-E	3BR	853.00	5	4,265
UNIT-F	1BR	432.00	5	2,160
UNIT-G	1 BR	634.00	5	3,170
UNIT-H (ADAP.)	1 BR	688.00	10	6,880
UNIT-J	2BR	666.00	5	3,330
UNIT-K	2BR	885.00	5	4,425
UNIT-K1	2BR	797.00	5	3,985
TOTAL			70	45,330

	PARKING REQUIREMENTS BREAKDOWN				
	Studio	13	1.0 / Unit	13	5
	1 Bedroom , 1 Bedroom+Den	31	1.1/ Unit	34.1 SAY 34	22
	2 bedroom	21	1.3/ Unit	27.3 SAY 27	11
	3 bedroom	5	1.5/ Unit	7.5 SAY 8	4
	VISITORS	70	0.2 CAR / UNIT	14.0	14
	TOTAL			96	56
OFF STREET	SMALL CARS		60% OF TOTAL STALLS	33.6 SAY 34	12
PARKING	ACCESSIBLE		5% OF TOTAL STALLS	2.8 SAY 3	5
	LOADING BAY			1	1
	RESIDENTIAL	NO. OF UNITS	PERMITTED	REQUIRED STALLS	PROVIDED
	BICYCLE PARKING	70	0.5 / Unit + 6.0 spaces per building	41	41
	Provided @ Parkade Lvl-1 + Surface				35 + 6 @Grade
	STORAGE LOCKERS	70	1/ Unit	70	73
	Provided @PARKADE LVL-1 & in UNITS		***************************************		60 in Units + 13 @PARKADE Lvl

	REQUIRED
AMENITY	PROPOSED( MAIN FLOOR)
CALCULATIONS	

AMENITIES INDOOR AMENITY

OUTDOOR AMENITY	Sq.m.	Sq.ft.	REMARKS	
REQUIRED	_			
PROPOSED (ROOF TOP & MAIN FLOOR)	299	3 2 1 3		- 1

161

Sq.ft.

1,733

2,309

REMARKS

2.3 Sq.m. or 24.75 Sq.ft/ UNIT



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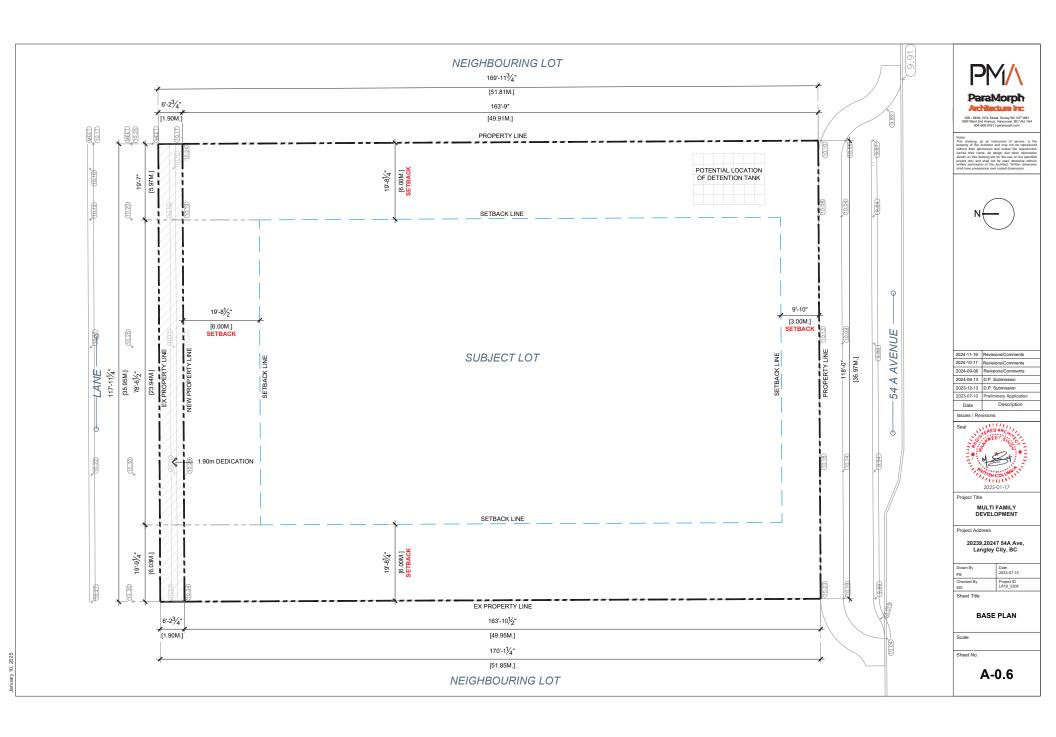
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PROGRAM SUMMARY

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SHADOW @ EQUINOX MARCH 20 9AM



SHADOW @ EQUINOX SEP 20 9AM



SHADOW @ EQUINOX MARCH 20 12NOON



SHADOW @ EQUINOX SEP 20 12NOON



SHADOW @ EQUINOX MARCH 20 3PM



SHADOW @ EQUINOX SEP 20 3PM



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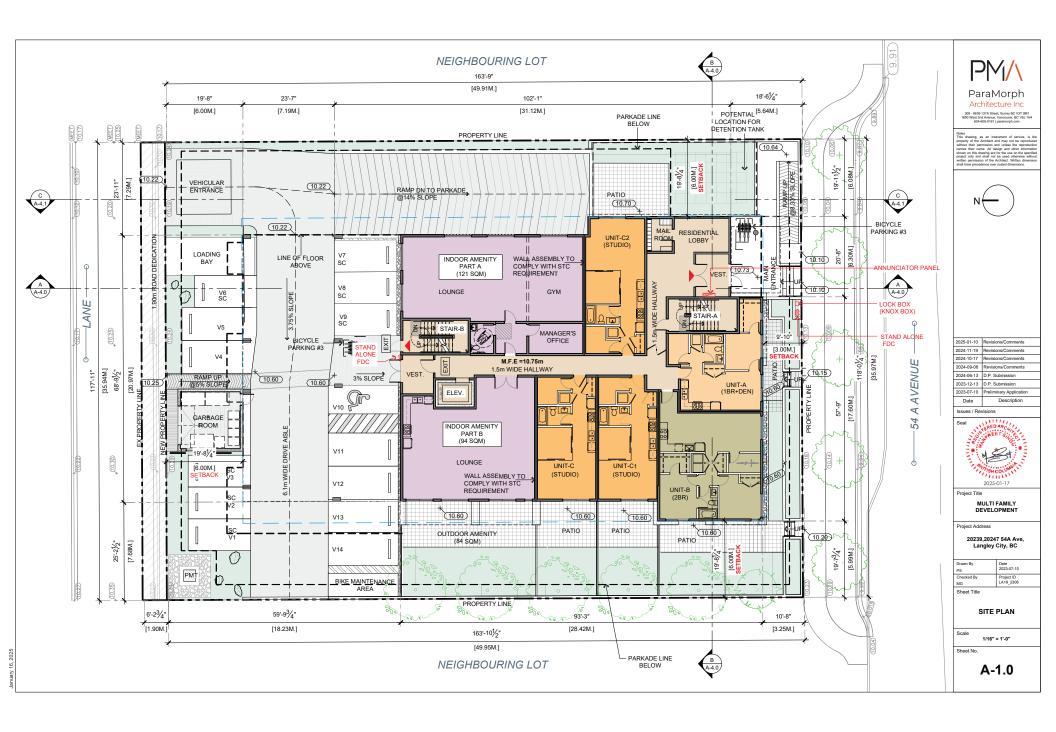
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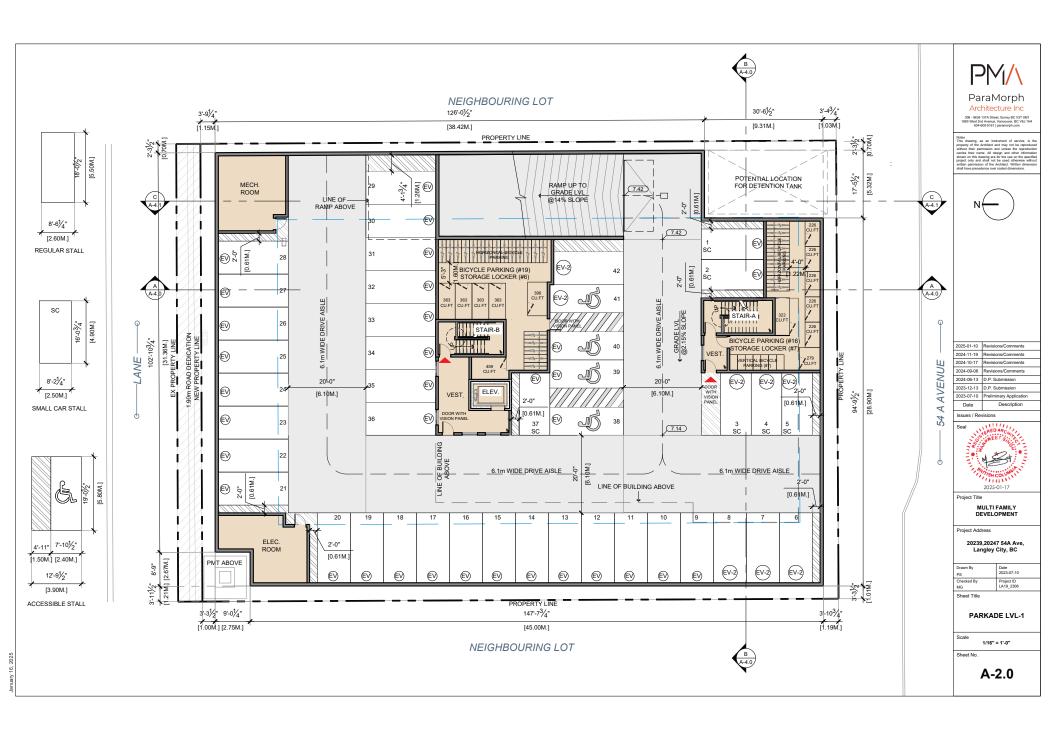
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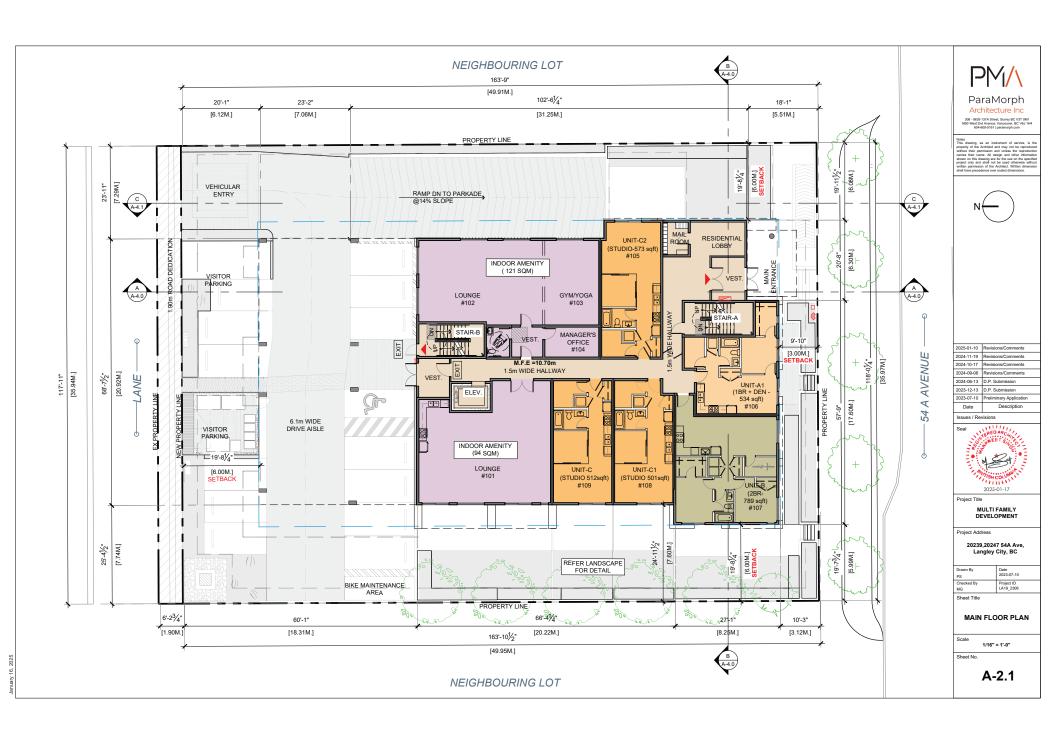
SHADOW STUDY N.T.S.

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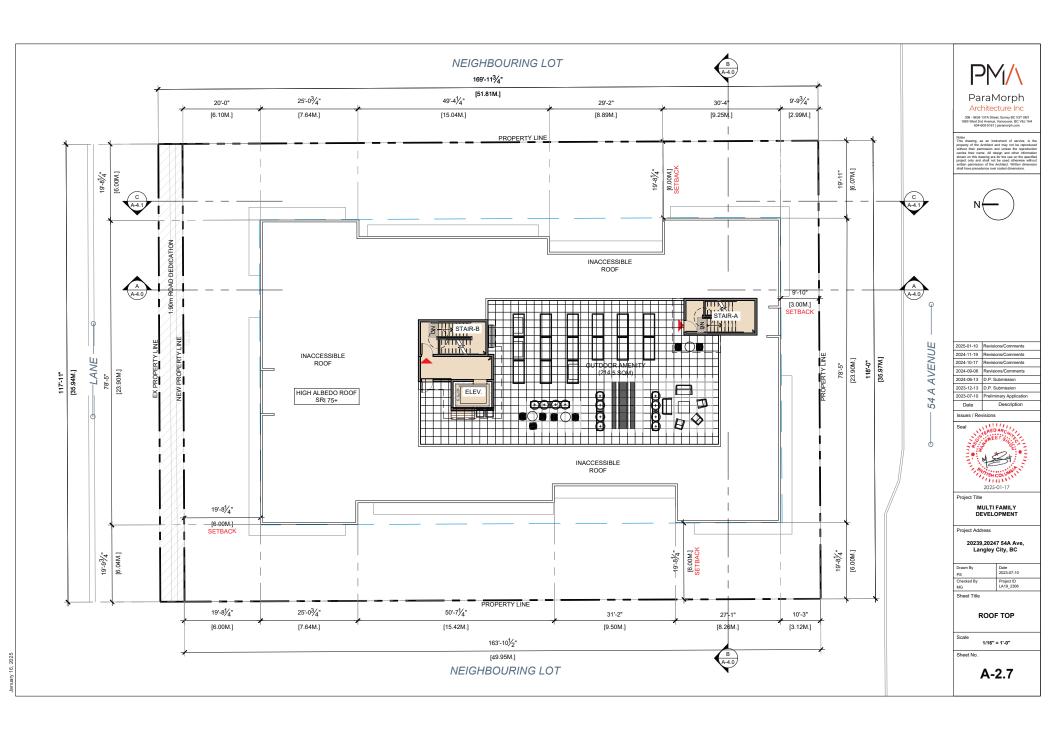
















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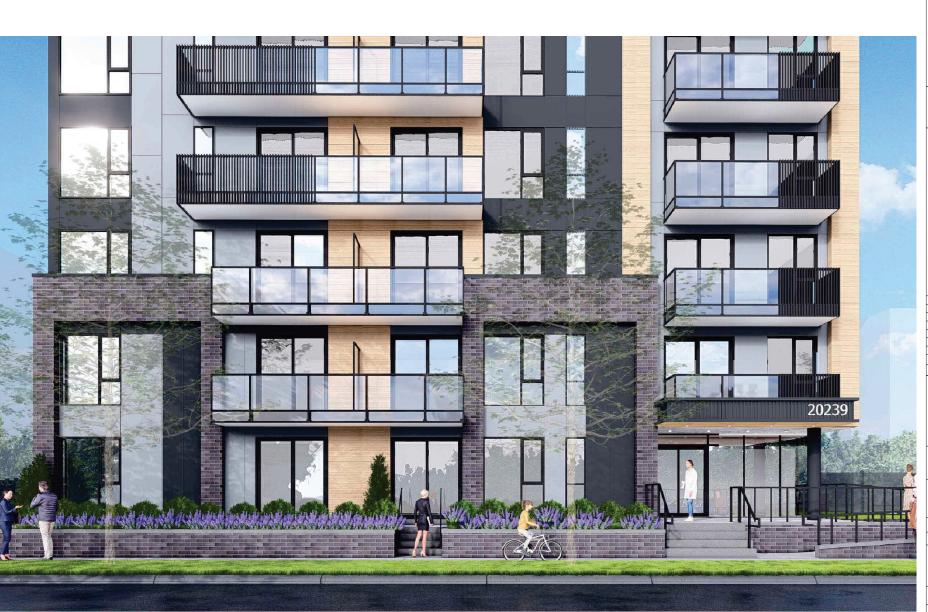
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PERSPECTIVES

Scale N.T.S

A-3.0

1 PERSPECTIVE VIEW ALONG 54A AVENUE





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PERSPECTIVES

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PERSPECTIVE VIEW
ALONG 54A AVENUE (ENTRANCE)







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PERSPECTIVES

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1 PERSPECTIVE VIEW ALONG SOUTH-WEST CORNER







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PERSPECTIVES

Scale N.T.S

A-3.3

1 PERSPECTIVE VIEW ALONG SOUTH-EAST CORNER





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PERSPECTIVES

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PERSPECTIVE VIEW
FROM WEST NEIGHBOURING LOT





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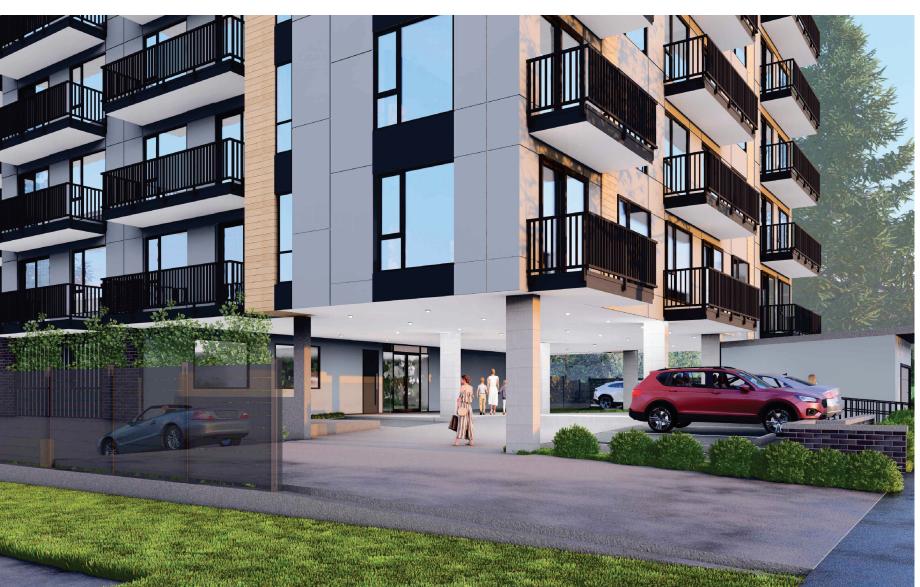
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PERSPECTIVES

Scale N.T.S

A-3.6

1 PERSPECTIVE VIEW FROM NORTH-EAST CORNER





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PERSPECTIVES

Scale N.T.S

A-3.7

PERSPECTIVE VIEW FROM NE CORNER (REAR ENTRANCE)



**SOUTH ELEVATION (ALONG 54 AVE)** 



1 - Double Glazed Windows Color to Match:Benjamin Moore Black Ink 2127-20 Glass: Clear



2 - Aluminium Door & Double **Glazed Glass** Color to Match: Benjamin Moore Black Ink 2127-20 Glass:Clear



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4- James Hardie Siding \_Rustic Series : Woodtone Color to Match: Sand Castle Size: 6" Siding

7- Fiber Cement Panelling with Reveal

Gray

Color to Match:James Hardie\_ Iron





8 - Metal Railing: Color To Match:Benjamin Moore Black Ink\_2127-20 Clear Glass



\* NOTE: All fiber cement panels trims/recess, reveals, reglets, etc. must



6- Fiber Cement Panelling with Reveal Color to Match:James Hardie\_ Gray Slate



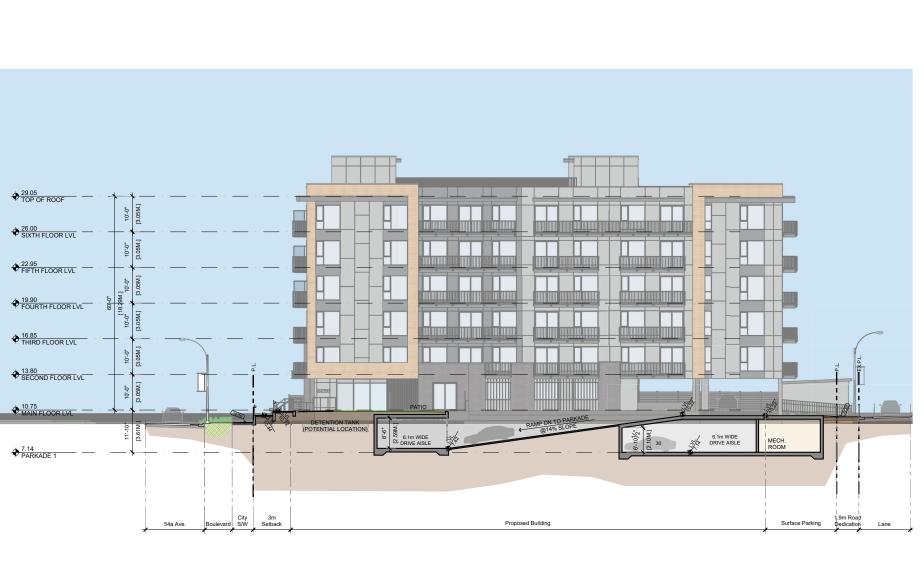
be colored matching to the panels they are attached to.

MULTI FAMILY DEVELOPMENT









1 SECTION C-C Scale: N.T.S

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SECTIONS

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PM/\
ParaMorph
Architecture Inc

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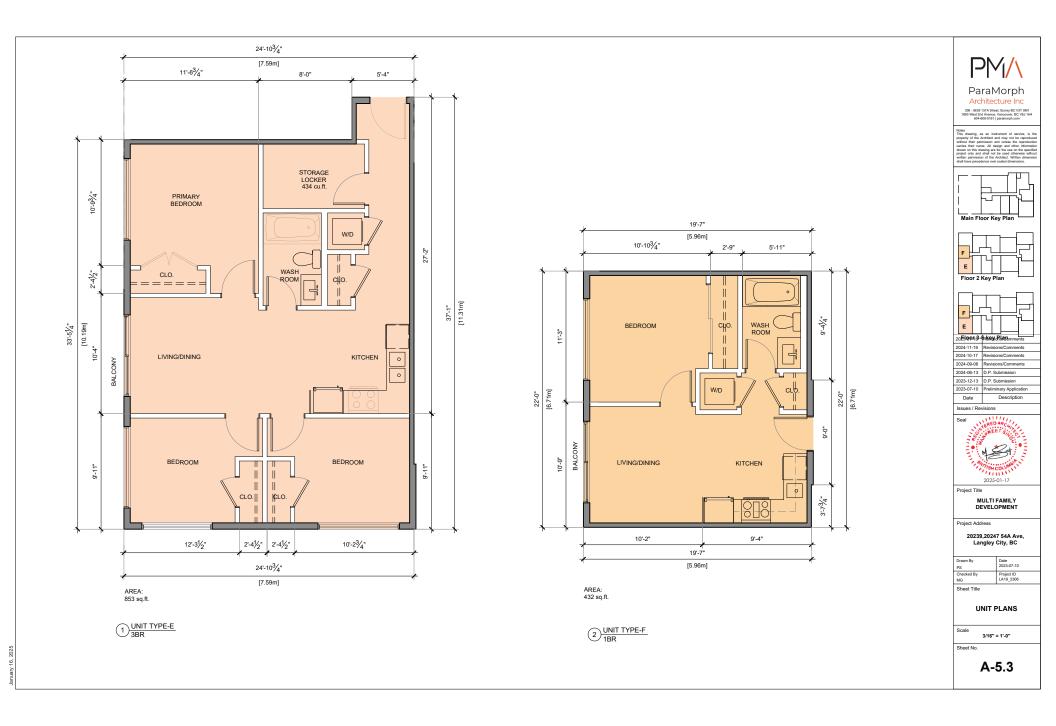


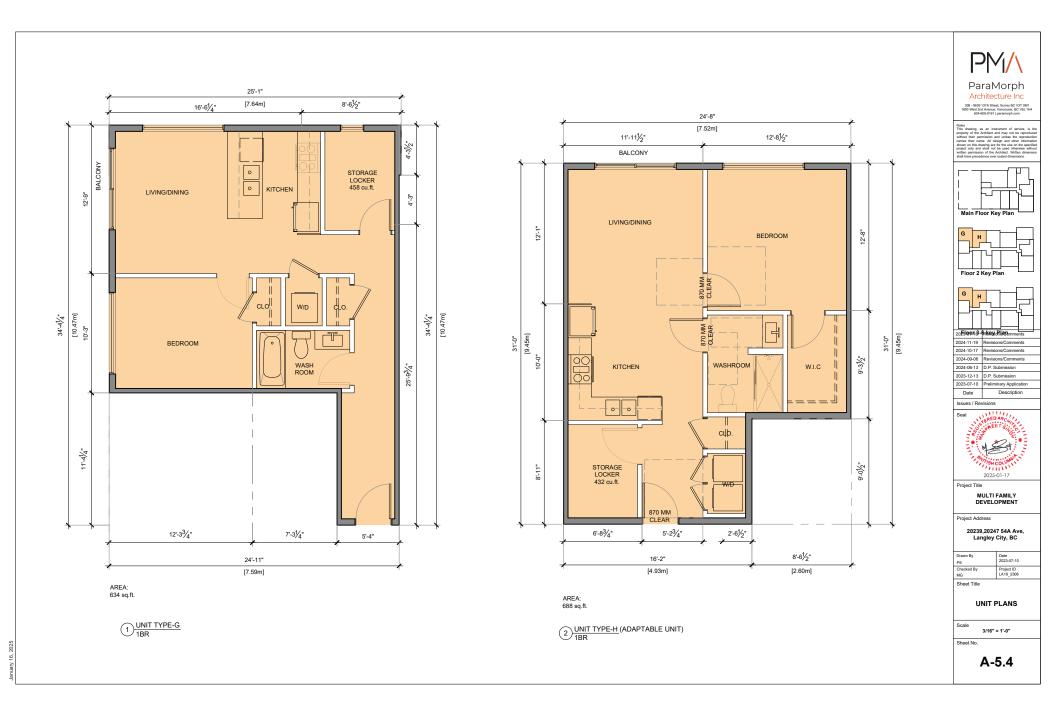




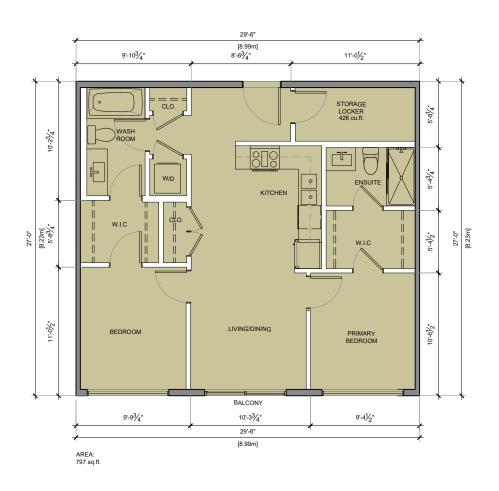






















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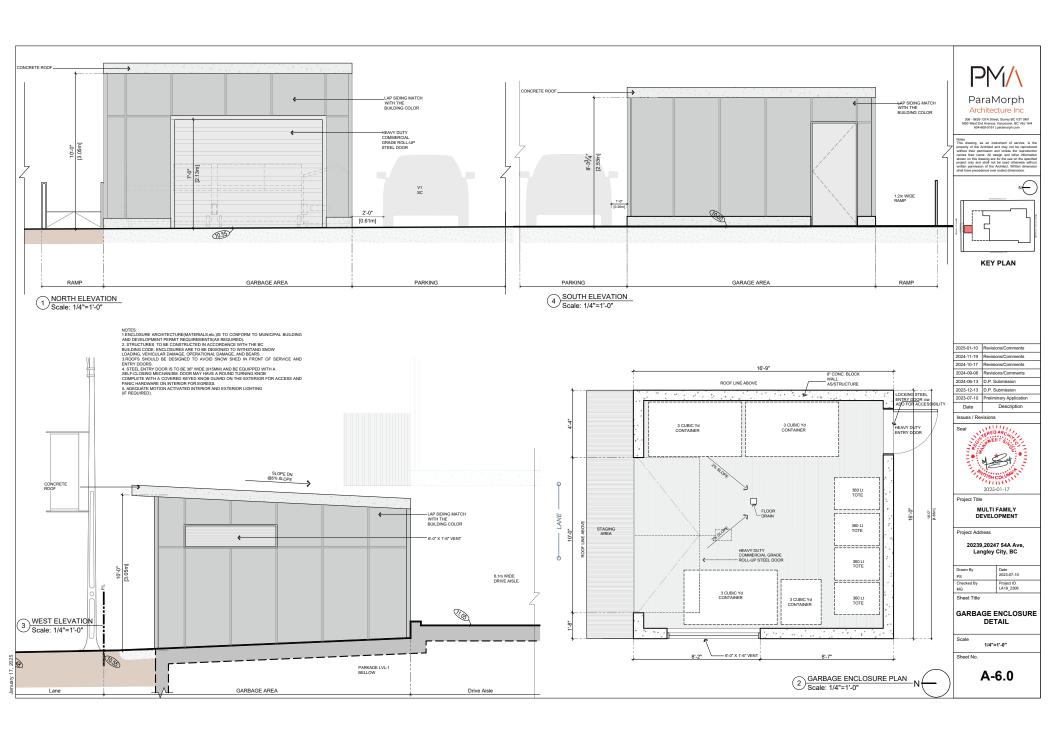
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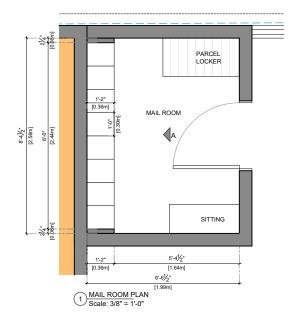
UNIT PLANS

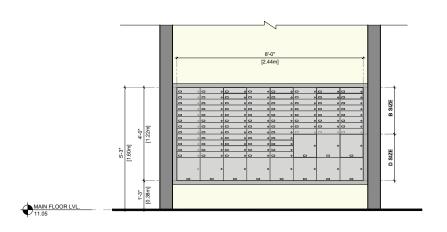
3/16" = 1'-0"

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A-5.6







MAIL ROOM ELEVATION -A Scale: 3/8" = 1'-0"

Canada Post recomended hardware to be used only.



## "D" size [11 UNIT]

Approximately 30.5 cm x 30.5 cm. Used for large volume receivers in business applications as well as optional parcel compartments.



## "B" size [84 UNIT]

Personal compartments for residential and small business applications. These are minimum size requirements, regardless of front-loading or rear-loading lockbox assemblies. All with 35 cm of minimum (min.) depth.(As/Canada Post)



Architecture Inc



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MAILBOX DETAIL

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