

26 UNIT TOWNHOUSE DEVELOPMENT

4560,4570,4580, 208 STREET &
20815, 45A AVENUE, LANGLEY



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- L5 LANDSCAPE DETAILS

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NO	DATE	REVISION / ISSUED
3	SEP 10-24	REISSUED FOR REZONING & DP
2	AUG 16-24	ISSUED FOR REZONING & DP
1	JUL 02-24	ISSUED FOR PRE-APPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC.

FOR:
LEONE HOMES INC.
238 - 13986 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
**COVER PAGE
INDEX AND
CONTACT LIST**

DATE:	March 2024	SHEET NO:
SCALE:	N/A	
DESIGN:	A.A.	
DRAWN:	A.A.	
PROJECT NO:	-	

A-1.0



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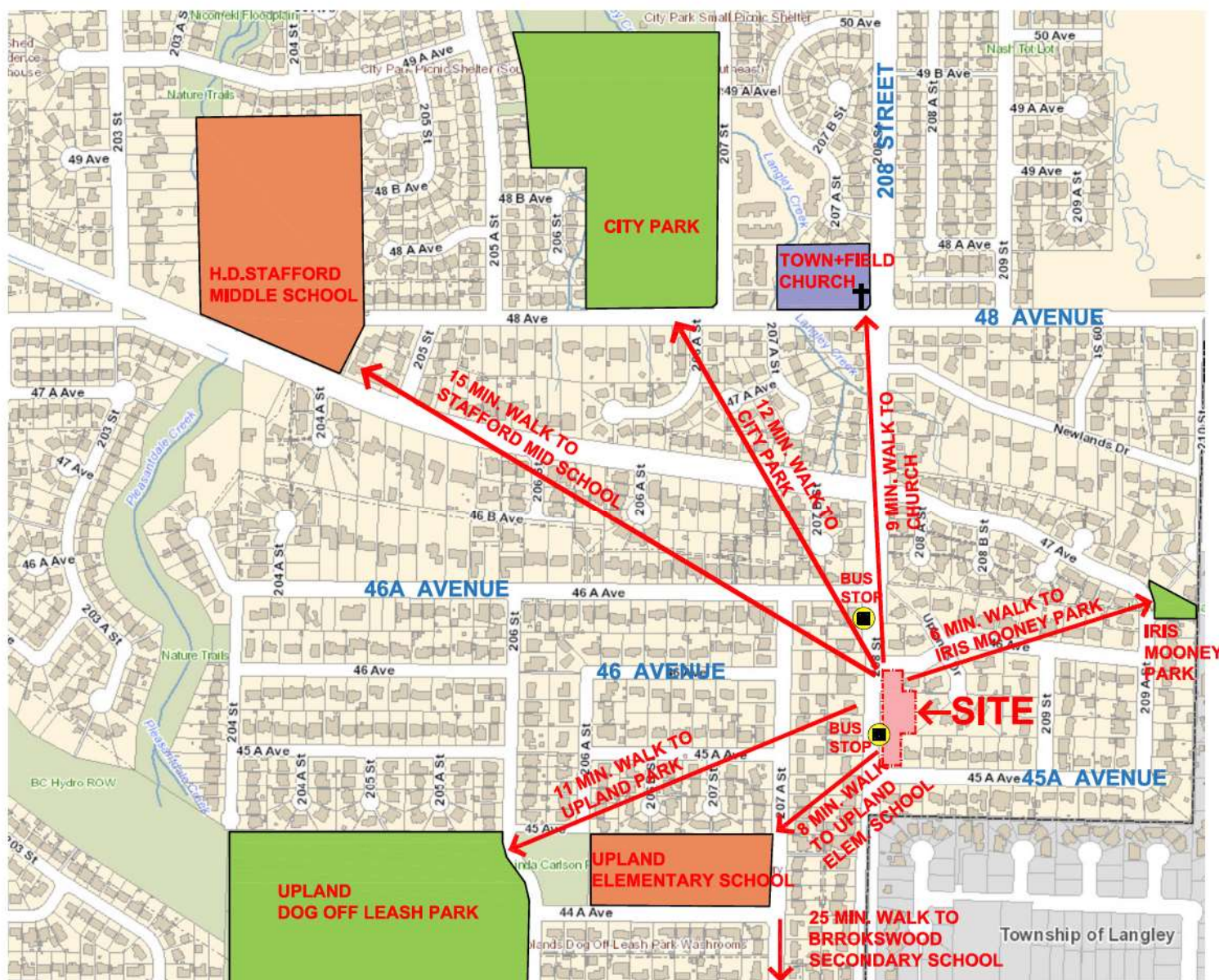
		2026-10-27
3	SEP 10-24	REISSUED FOR REZONING &
2	AUG 16-24	ISSUED FOR REZONING & DR
1	JUL 09-24	ISSUED FOR PRELIMINARY
NQ.	DATE	REVISION / ISSUED

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20815 - 45A AVENUE,
LANGLEY BC.

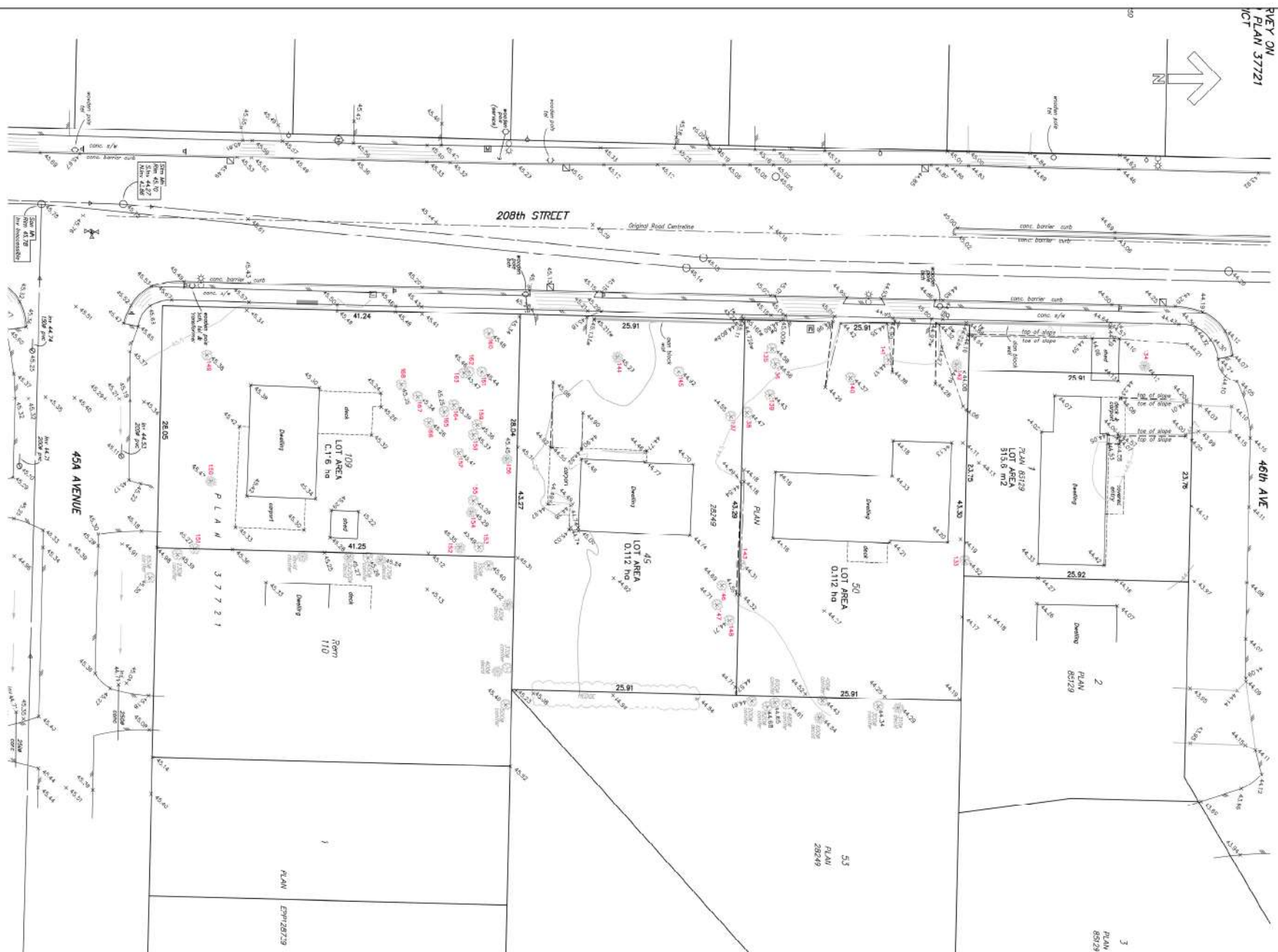
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LEONE HOMES INC.
238 - 13986 CAMBIE ROAD.
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
CONTEXT MAP

DATE:	March 2024	SHEET NO: A-1.
SCALE:	NTS.	
DESIGN:	AA	
DRAWN:	AA	
PROJECT NO:	-	



CONTEXT MAP



PLAN 37721
PLAN 37721



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1	JUL 02-24	ISSUED FOR PRE-APPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
205 15 - 45A AVENUE,
LANGLEY, BC.

FOR:
LEONE HOMES INC.
238 - 13985 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
SURVEY PLAN

DATE:	March 2024	SHEET NO:
SCALE:	NTR	
DESIGN:	A.A.	
DRAWN:	A.A.	
PROJECT NO:		

A-1.3



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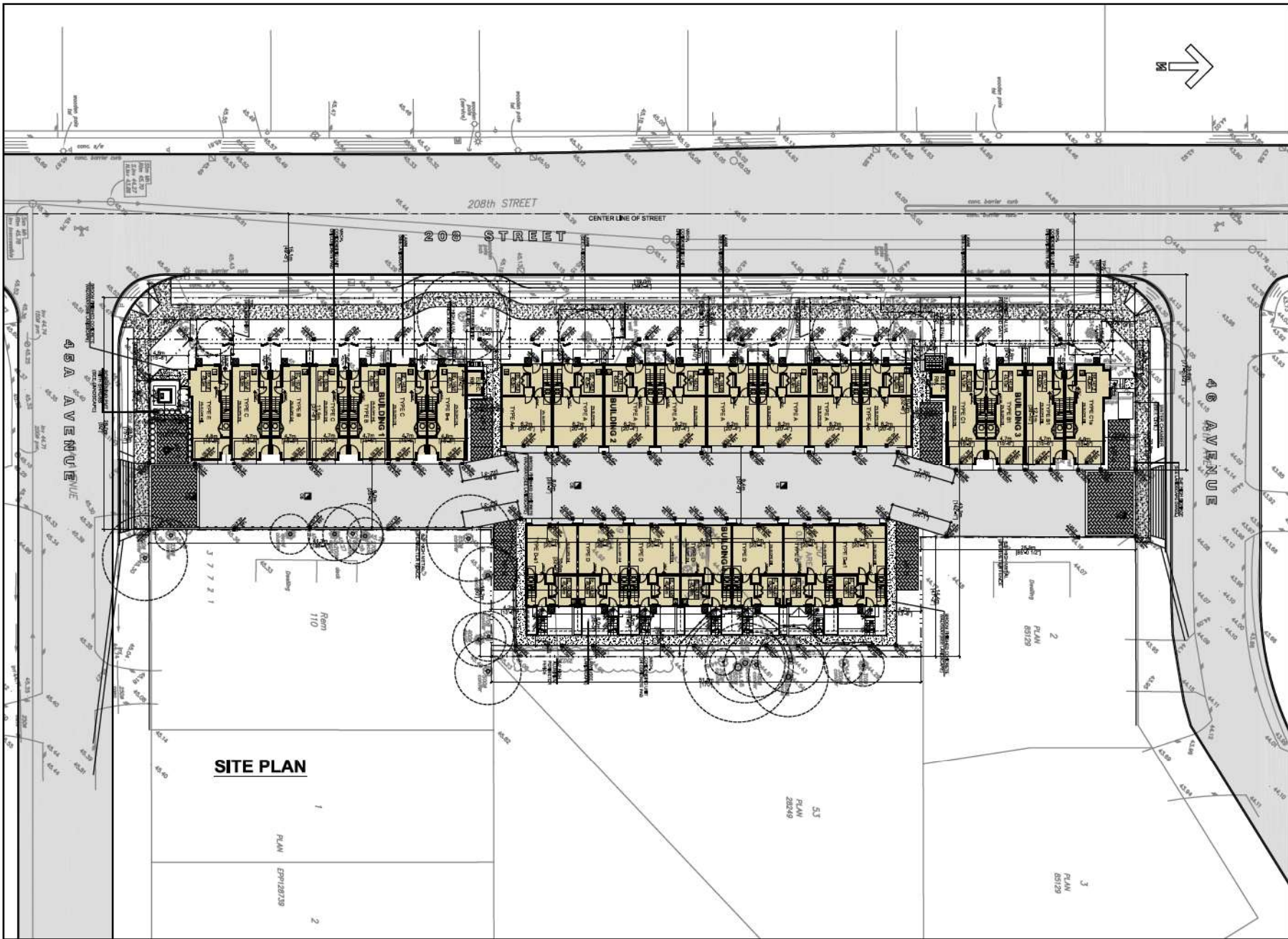
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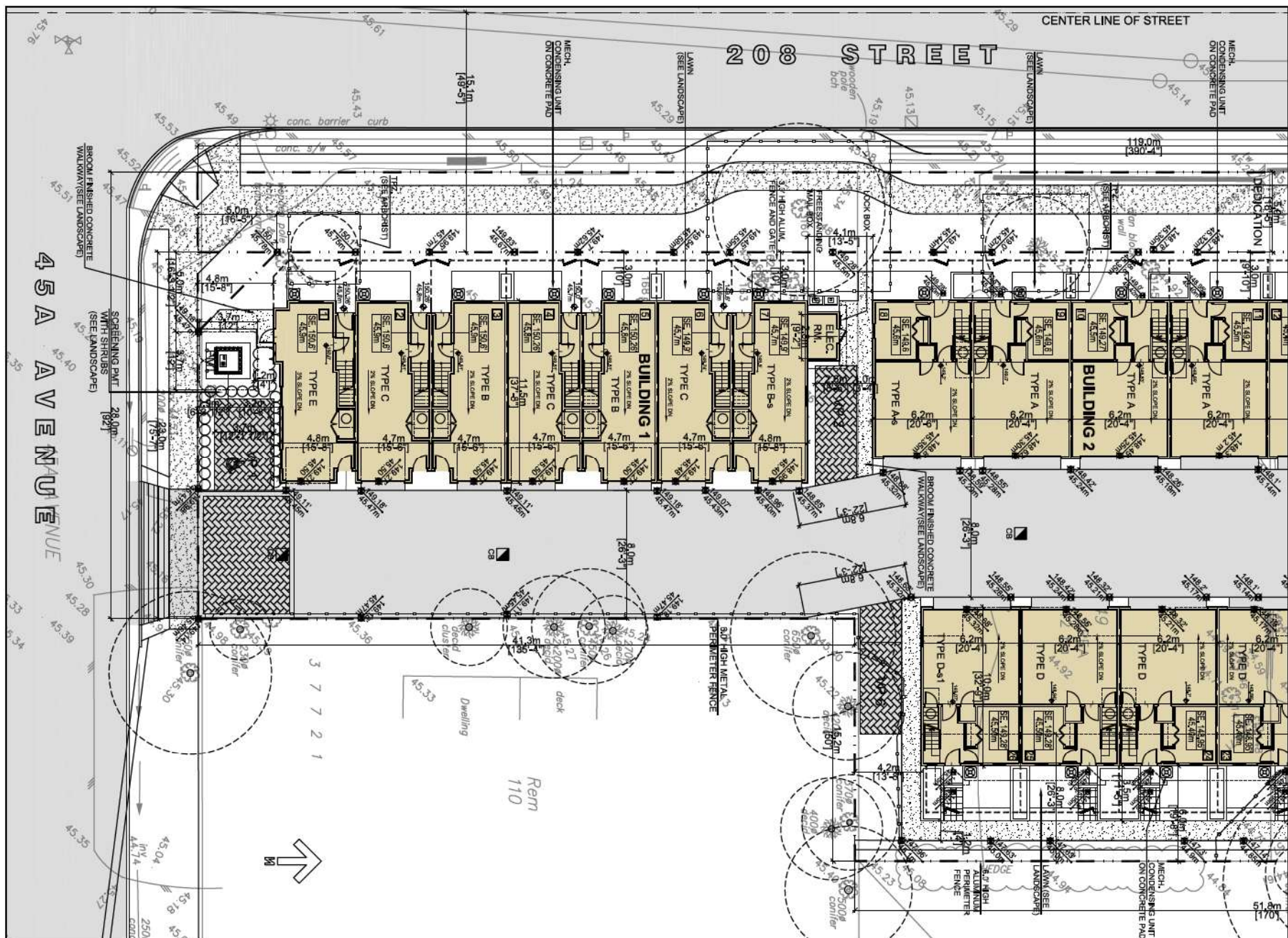
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238 - 13986 CAMBIE ROAD.
RICHMOND, B.C. V6V 2K3

DATE: March 2024	SHEET NO:
SCALE: NTS	A-1.4
DESIGN: AA	
DRAWN: AA	
PROJECT NO: -	





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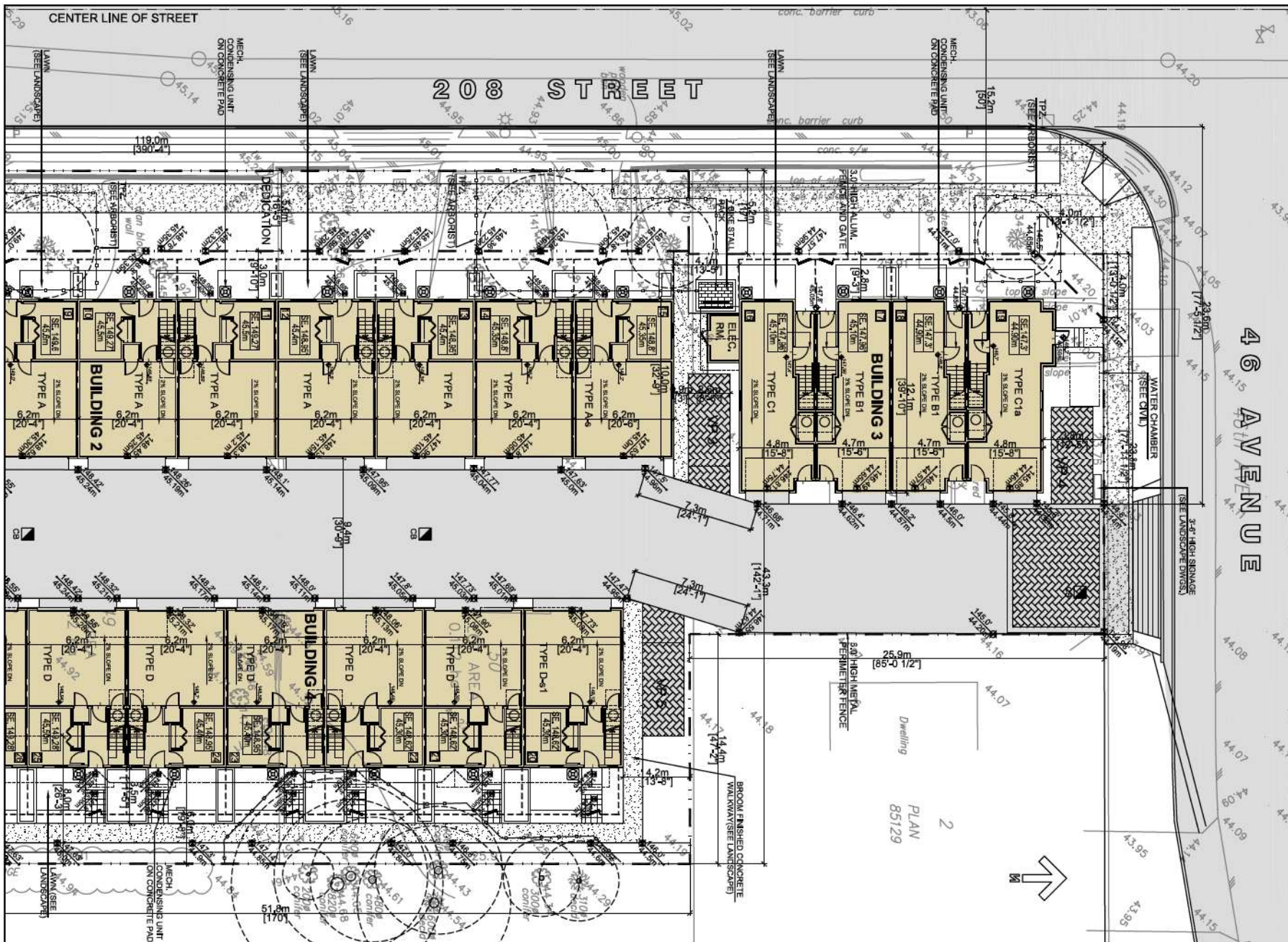
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3	SEP 10-24	REBUILT FOR RECORDING & DP
2	AUG 16-24	ISSUED FOR RECORDING & DP
1	JUL 02-24	ISSUED FOR PRE-APPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC,

FOR:
LEONE HOMES INC.
238 - 13986 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
SITE PLAN - PART 1

DATE:	March 2024	SHEET NO.:	A-1.4a
SCALE:	NTS	DESIGN:	AA
DESIGN:	AA	DRAWN:	AA
PROJECT NO.:	-		



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3	SEP 10-04	REBUILT FOR RECORDING & DP	
2	AUG 10-04	ISSUED FOR RECORDING & DP	
1	JUL 02-04	ISSUED FOR PRE-APPLICATION	

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC,

FOR:
LEONE HOMES INC.
238 - 13986 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
SITE PLAN-PART 2

DATE:	March 2004	SHEET NO.:	
SCALE:	NTS	DESIGN:	AA
DRAWN:	AA		
PROJECT NO.:			

A-1.4b

STATISTICS :

CIVIC ADDRESS :

4560, 4570, 4580, 208 STREET &
20815, 45A AVENUE, LANGLEY, BC.

LEGAL DESCRIPTION:

LOT 1, PLAN 85129,
LOTS 49 & 50, PLAN 28249,
LOT 109, PLAN 37721,
SECTION 36, TOWNSHIP 7,
NEW WESTMINSTER DISTRICT

ZONING :

EXISTING : RS1
PROPOSED : CD

SITE AREA :

BEFORE DEDICATION : 0.40 HA. = 0.99 ACRE
43,164 SQ.FT. = 4,010 m²

AFTER DEDICATION : 37,773 SQ.FT. = 3509 m²
0.35 HA. = 0.86 ACRE

DEDICATIONS :

(5M = 16'-5" DEDICATION ALONG 208 STREET,
4M.X4M. TRIANGLE CORNER CUT AT NORTH-WEST &
5M.X5M. TRIANGLE CORNER CUT AT SOUTH-WEST)

GROSS FLOOR AREA :

BUILDING 1 : 12285 SQ.FT. 1141.2 M²
BUILDING 2 : 15956 SQ.FT. 1482.3 M²
BUILDING 3 : 7582 SQ.FT. 704.4 M²
BUILDING 4 : 12910 SQ.FT. 1199.3 M²

TOTAL AREA : 48733 SQ.FT. = 4527.2 m²

FSR :

(PRIOR TO ROAD DEDICATION)

ALLOWED : MAX. 1.200
PROVIDED : 48733 / 43164 = 1.13

FSR :

(AFTER ROAD DEDICATION)

ALLOWED : MAX. 1.200
PROVIDED : 36601 / 37773 = 0.968

DENSITY :

PROVIDED : 26 UNIT / 0.99 ACRE :
30.2 UNIT / ACRE
74.2 UNIT / HA.

UNIT MIX :

SIDE BY SIDE CAR UNITS : 15
(INCLUDING 7 UNITS WITH 2-1/2 STOREY)
TANDEM UNITS : 11
TOTAL NO. OF UNITS : 26

SITE COVERAGE :

ALLOWED : MAX 45%
PROPOSED : 43.6%
(1582 SQM.)

PARKING :

2 / UNIT : 52
VISITORS
REQUIRED : 0.2 TOTAL UNITS
0.2 X 26 = 5.2
PROVIDED : 6 (INCLUDING 1 ACCESSIBLE)
VISITOR BIKE RACK : 6

SITE SETBACKS :

REQUIRED & PROVIDED :

NORTH : 3.0 M. (10.0')
WEST : 3.0 M. (10.0')
SOUTH : 3.0 M. (10.0')
EAST : 6.0M.(FOR 1ST & 2ND FLOORS)
8.0M. (FOR 3RD FLOOR)

UNIT MIX					
UNIT TYPE	NO. OF BED RM.	NO. OF UNITS	AREA (INC. GARAGE) (SQ.FT.)	AREA (EXC. GARAGE) (SQ.FT.)	TOTAL AREA (INC. GARAGE) (SQ.FT.)
A	4	8	1987	1555	11802
A-6	4	2	2075	1884	4152
B	3	2	1752	1294	3504
B1	3	2	1841	1352	3582
B-6	3	1	1823	1359	1823
C	3	3	1709	1251	5127
C1	3	1	1935	1439	1935
C1a	3	1	1984	1439	1984
D	4	5	1835	1423	9175
D-61	4	2	1882	1450	3724
E	3	1	1845	1368	1845
TOTAL		28			48733

CODE ANALYSIS

1.0 PROJECT DESCRIPTION

The proposed development is planned for a site bounded by 208 Street on the west, 45A Avenue on the south and 46 Avenue on the north. The project will consist of 4 buildings containing :

- Building 1 : 7 units with two tandem parking garage
- Building 2 : 8 units with two side by side parking garage
- Building 3 : 4 units with two tandem parking garage
- Building 4 : 7 units with two side by side parking garage

2.0 BUILDING CLASSIFICATION

This project may be considered under part 9 of the 2024 BCBC. Since all four buildings are within 600 m² maximum building area and 3 storey height, it is allowed under part 9.

The buildings have the characteristics shown in the following table :

CODE CLASSIFICATION SUMMARY

Building	Building area (m ²)	No. of Storeys	Occupancy	Classification
1	388	3	C	Table 9.10.8.1
2	516	3	C	Table 9.10.8.1
3	247	3	C	Table 9.10.8.1
4	438	3	C	Table 9.10.8.1

2.1 Building Classification Details

2.1.1. There are no storeys below ground

2.1.2. Storeys above ground (see 4.0 "Fire Separation")

- Combustible construction is allowed (Table 9.10.8.1)
- Floor assemblies to have min. 45 minute F.R.R. (Table 9.10.8.1)
- Roof assemblies to have min. 60 minute F.R.R. (Table 9.10.8.1)
- Floor rating not required (Table 9.10.8.1)

3.0 FIRE FIGHTING ACCESS

3.1 Unobstructed path of travel requirements

Part 9 is not specific about the fire department access requirements.

Part 3 is more specific about fire fighters' path of travel and is used as a guide

4.0 FIRE SEPARATIONS

Party walls : 1 hour : 9.10.9.14(3)

Floor within suites are not required to be fire separations or to have a fire resistance rating. Roofs are required to have 1 hr. fire resistance rating

5.0 SPATIAL SEPARATIONS AND UNPROTECTED OPENING

Spatial separation and amount of unprotected openings have been reviewed by, for each building on sheets A-3.1 and A-3.2 building elevations.

6.0 FIRE ALARM SYSTEM

A fire alarm system is not required for this type of Part 9 residential occupancy where each suite has direct access to an exterior exit door at grade, as per 9.10.18.2.(5)

Article 9.10.1.3.(8) requires sprinklers to be installed according to certain Part 3 requirements.

Sprinkler system shall be designed in conformance with Articles 3.2.5.8 to 3.2.5.11 and 3.2.5.17 (which refer only to the sprinkler system and not to fire alarms). Therefore no fire alarm system will be provided.

7.0 SPRINKLER SYSTEM

The project will be sprinklered

8.0 EGRESS

Egress from suites conforms to Sentence 9.9.9.1.(2)

9.0 REQUIREMENTS FOR PERSONS WITH DISABILITIES

The buildings are not required to be accessible.



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NO.	DATE	REVISION / ISSUED
3	SEP-10-24	ISSUED FOR REZONING & DP
2	AUG-16-24	ISSUED FOR REZONING & DP
1	JUL-02-24	ISSUED FOR PREAPPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC,

FOR:
LEONE HOMES INC.
238 - 13986 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
STATISTICS

DATE: March 2024	SHEET NO: 1
SCALE: N/A	A-1.5
DESIGN: A.A.	
DRAWING: A.A.	



BUILDING 3
WEST ELEVATION



BUILDING 4
WEST ELEVATION



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NOL	DATE	REVISION / ISSUED							

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC,

FOR:
LEONE HOMES INC.
238 - 13938 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
BUILDINGS 3 AND 4
COLOR ELEVATIONS

DATE:	March 2024	SHEET NO:
SCALE:	NTS	
DESIGN:	AA	
DRAWN:	AA	
PROJECT NO:	-	

A-1.8

Design Rationale

20815, 45A Avenue, Langley, BC.

Introduction

This Design Rationale is to be read as part of a rezoning and development application for a 26-unit townhome development at 20815, 45A Avenue & 4560, 4570, 4580 - 208 Street, Langley.

The project consists of 19 four-bedroom and 7 three-bedroom units. The four bedroom units have side-by-side garages and three bedroom units have tandem parking.

The areas of each unit are specified in the unit mix schedule and are all family oriented accommodations.

Site Characteristics, History, and Context

This development proposal would occupy four single family lots facing 208 Street to the west, 45A Avenue to the south, and 46 Avenue to the north.

There is a 5.0-meter dedication along 208 Street. There is also a 4.0m x 4.0m corner cut on the north-west and a 5.0m x 5.0m corner cut on the south-west.

The proposed development seeks rezoning from RS1 to CD (Townhouse) and consists of four building blocks.

The buildings follow the existing grade elevations and responds to natural topography of the site.

Zoning, Orientation

The building orientation responds to the size and shape of the site. 19 units are facing 208 Street and have pedestrian access off this street. One unit has a presence on 208 Street and 45A Avenue. Similarly, the end unit to the north has a presence on 46 Avenue as well as on 208 Street.

Low aluminum fences and gates are introduced along the street providing a safe and pleasant pedestrian route to the entries of the units.

Vehicular access is provided through an eight-meter internal road running from 45A Avenue to 46 Avenue.

Massing, Form, and Character

The building design is influenced by Georgian style architecture and along with the finishing materials stands out differently from the other townhouse developments in the City of Langley.

Architectural articulations and decorative character introduce a harmonized linear form with a simple combination of Georgian style and West Coast character.

Entries are identifiable with individual gables and brackets.

The height and massing are reduced on Building 4 facing east neighbouring properties. By cutting the building back and introducing a mid roof the building gives an impression of a 2-1/2 storey on the east side.

Articulations and variations in window sizes enrich the style and character of the design and help defining the Georgian style.



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20815 - 45A AVENUE,
LANGLEY, BC,

FOR:
LEONE HOMES INC.
238 - 15386 CAMBIE ROAD,
RICHMOND, B.C., V6V 2K3

DRAWING TITLE:
DESIGN RATIONALE
SITE, ZONING, ORIENTATION,
MASSING, FORM AND CHARACTER

DATE:	March 2024	SHEET NO.:	
SCALE:	N/A		
DESIGN:	A.A.		
DRAWING:	A.A.		
PROJECT NO.:			

A-1.9

Livability, Energy Saving and Green Measures

The site is located in proximity to public amenities and transportation network.

Below are the public amenities that are within walking distance of the site:

- 1- 9 minutes walk to Town + Field Church
- 2- 12 minutes walk to City Park
- 3- 15 minutes walk to the Stafford Middle School
- 4- 8 minutes walk to Iris Mooney Park
- 5- 8 minutes walk to Upland Elementary School
- 6- 11 minutes walk to Upland Park
- 7- 25 minutes walk to Brookwood Secondary School

Many green building strategies have been incorporated into the project design including the following items:

- The building envelope, glazing, and mechanical system are designed to meet the step 3 code requirements, Comply with the 2024 code and in compliance with ASHRAE 90, 2010
- Low emission adhesives paint and flooring will be used throughout the units
- Water efficient fixtures, energy efficient appliances and drought tolerance plants will be used minimizing the use of potable water
- All units have private patios at grade and decks on the 2nd floor contributing to the livability of the units and creating a family oriented environment
- The water consumption strategy will be used through the use of an alternate solution for the sprinkler system by utilizing the domestic cold water system instead of a separate sprinkler line.
- The mechanical system is equipped with a heat pump system providing both cool and hot air. Also a heat recovery system 'HRV' will be provided for recycling the heat energy.
- All garages are equipped with electric chargers.



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3	SEP 10 2024	REISSUED FOR REZONING & DP							
2	AUG 16 2024	ISSUED FOR REZONING & DP							
1	JUL 02 2024	ISSUED FOR PRE-APPLICATION							
NO.	DATE	REVISION / ISSUED							

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC,

FOR:
LEONE HOMES INC.
238 - 13936 CAMBIE ROAD,
RICHMOND, B.C., V6V 2K3

DRAWING TITLE:
**DESIGN RATIONALE
LIVABILITY, ENERGY SAVING
AND GREEN MEASURES**

DATE:	Month 2024	SHEET NO:	
SCALE:	N/A		
DESIGN:	A.A.		
DRAWING:	A.A.		
PROJECT NO:			

A-1.10

Crime Prevention Through Environmental Design. "CPTED"

The rationale behind the CPTED strategy takes into account standard measures as well as items specifically related to this proposal. These provisions are aimed to enhance safety and strengthen the perception of security.

The firm of AMR SYSTEMS LTD. is hired to study the CPTED strategy for the site and their study and report has been reviewed by the architect and the landscape designer and their recommendation are incorporated in the design.

The proposed CPTED measure falls into the following categories:

Provision of identifiable territoriality

Provision of natural surveillance

Defining the hierarchy of space

Provision of access and perimeter control

- The windows and balconies along 208 Street, 45A Avenue and 46 Avenue, ensure the outdoor presence of the people, which provide "eyes on the street" and security for the private and public spaces
- Lights would be installed on both sides of the townhouse entries and garage doors illuminating the entire buildings and internal road. Outdoor lights are regulated by a photo cell system
- The simplicity of the massing and its orientation creates an open space environment visible from every angle with no enclave or semi enclosed spaces for strangers and wandering people
- The Access control is achieved by ensuring visible entrances overlooked by windows and balconies as well as defining the entrance ways and controlling the point of access to the site
- Landscaping, plants, and fences are designed to prevent hidden spaces and secure resident's control. The Strata Corporation should implement a maintenance manual.



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3	SEP 10-24	REISSUED FOR REDRAWING & DP							
2	JUNE 19-21	ISSUED FOR REDRAWING & DP							
1	JUL 02-24	ISSUED FOR PRE-APPLICATION							
NO.	DATE	REVISION / ISSUED							

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC,

FOR:
LEONE HOMES INC.
238 - 13936 CAMBIE ROAD,
RICHMOND, B.C., V6V 2K3

DRAWING TITLE:
DESIGN RATIONALE
CPTED

DATE:	Month 2024	SHEET NO.:	A-1.11
SCALE:	N/A		
DESIGN:	A.A.		
DRAWING:	A.A.		
PROJECT NO.:	-		

Exterior Finishes and Colour

The selection of the exterior finishes has been based on the enhanced durability/longevity of the construction materials as part of a sustainable approach.

A variety of building materials are used with emphasis on richer urban elements. Brick is the main finish on base of the buildings. Board & batten is introduced on the projected bays with two contrast colors. Black panels combined with black vinyl windows in order to emphasize on vertical elements on bays. 4" lap siding is also provided with warm beige color between the bays. Natural maple wood is used under the entry gables and brackets.

No vinyl material is introduced on any facades of the buildings.

The colours are selected with emphasis on black brick, black and white board & batten, black panels and windows and the natural maple wood colour in selected areas.



BUILDING 1 WEST ELEVATION

EXTERIOR FINISH COLOUR SCHEME



1
ASPHALT SHINGLE ROOF :
MOUNTAIN SLATE -
BY IKO ROYAL ESTATE



2
BRICK
ONYX IRONSPOT - BY I.X.L.



3
HARDIE SIDING
WEATHERED CLIFF-
BY JAMES HARDIE MAGNOLIA
COLLECTION



4
**HARDIE PANELS, FASCIAS
& TRIMS**
SW 6258 TRICORN BLACK -
BY SHERWIN WILLIAMS (251)



5
**6" TRIMS, BAND BOARDS &
BRACKETS -**
NATURAL MAPLE WOOD



6
HARDIE BOARD & BATTEN :
SW 7005 PURE WHITE-
BY SHERWIN WILLIAMS



7
HARDIE BOARD & BATTEN :
SW 7069 IRON ORE-
BY SHERWIN WILLIAMS



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NO.	DATE	REVISION / ISSUED
3	SEP 10 2024	REISSUED FOR REZONING & OP
2	JUNE 19 2024	ISSUED FOR REZONING & OP
1	JUL 02 2024	ISSUED FOR PREAPPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC,

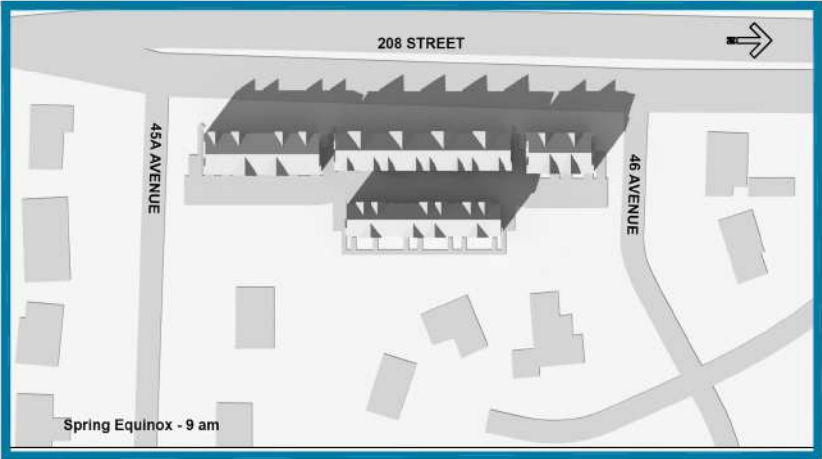
FOR:
LEONE HOMES INC.
238 - 13888 CAMBIE ROAD,
RICHMOND, B.C., V6V 2K3

DRAWING TITLE:
EXTERIOR FINISHES

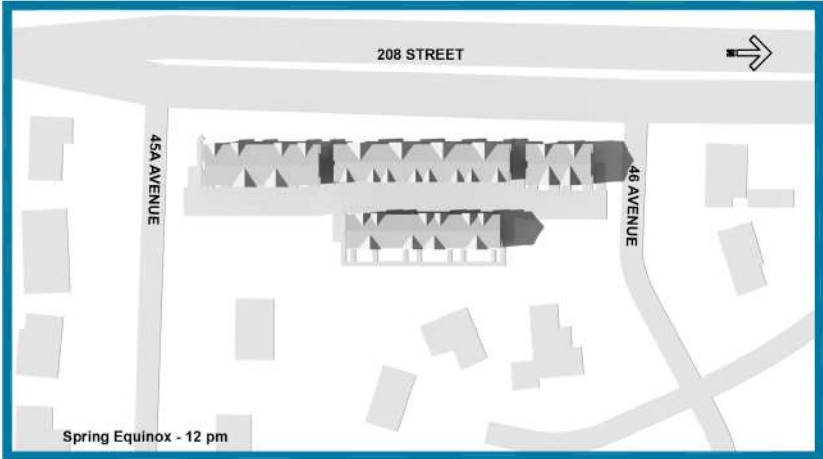
DATE:	March 2024	SHEET NO:
SCALE:	N/A	
DESIGN:	A.A.	
DRAWN:	A.A.	
PROJECT NO:		

A-1.12

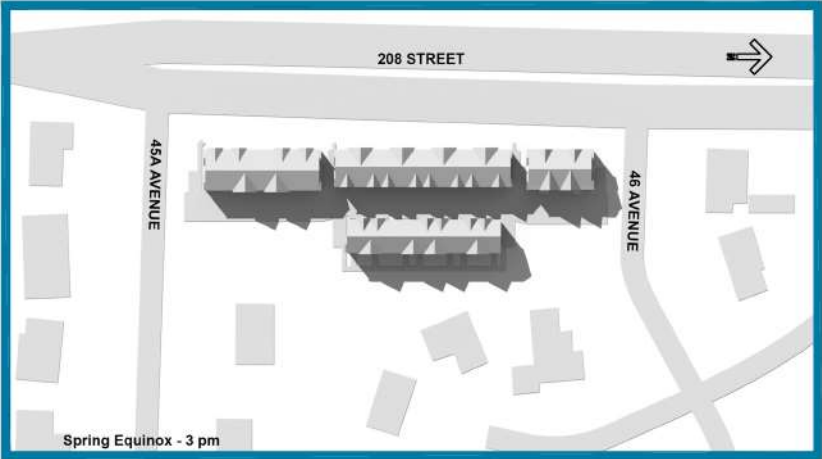
SHADOW ANALYSIS



MARCH 21 - 9 AM



MARCH 21 - 12 PM



MARCH 21 - 3 PM



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NO.	DATE	REVISION / ISSUED
3	SEP 10-24	REVISIT FOR RECOGNITION & CP
2	AUG 16-24	ISSUED FOR RECOGNITION & CP
1	JUL 02-24	ISSUED FOR PREAPPLICATION

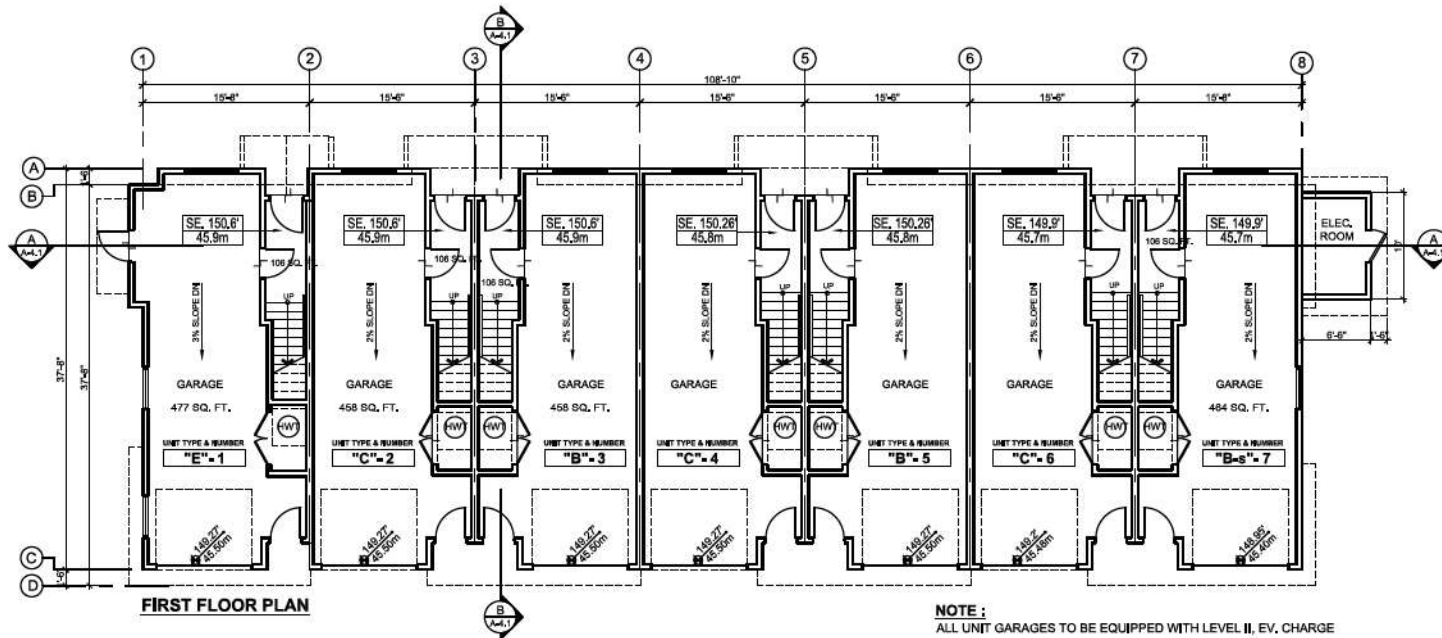
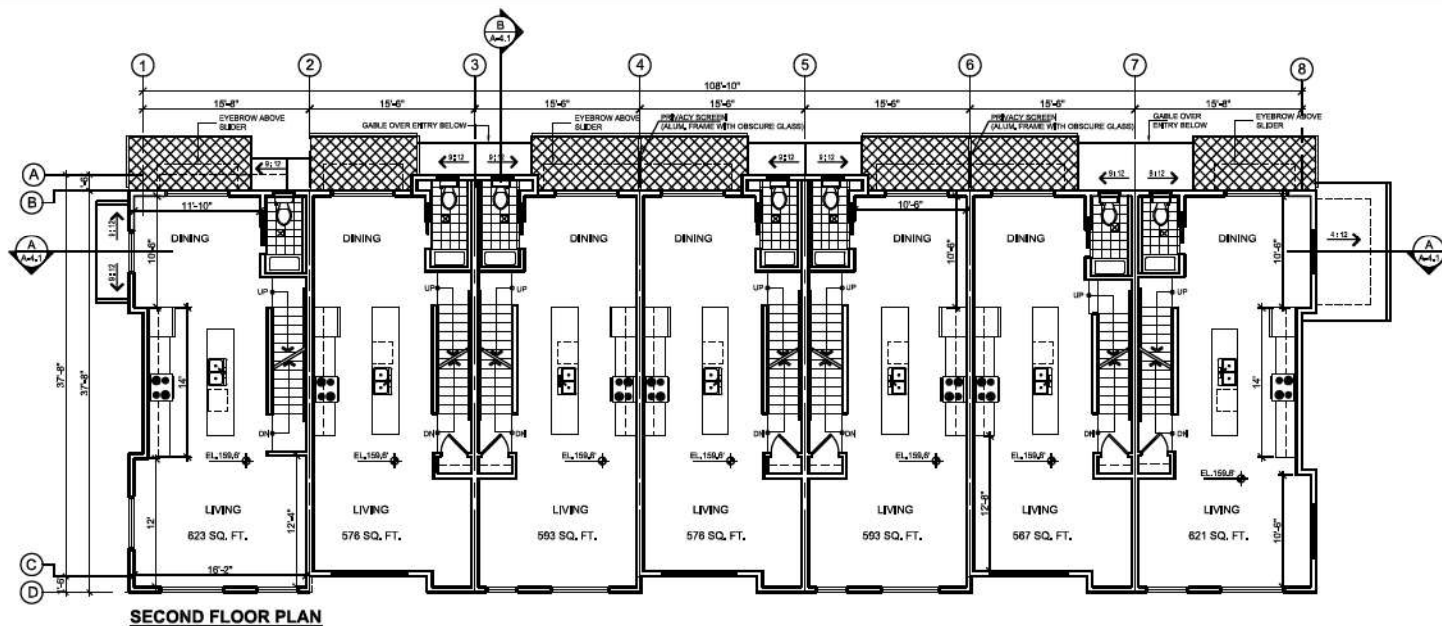
PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20816 - 45A AVENUE,
LANGLEY, BC.

FOR:
LEONE HOMES INC.,
238 - 13988 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
SHADOW ANALYSIS

DATE:	March 2024	SHEET NO.:
SCALE:	N/A	
DESIGN:	A/A	
DRAWING:	A/A	
PROJECT NO.:	-	

A-1.13



NOTE :
ALL UNIT GARAGES TO BE EQUIPPED WITH LEVEL II, EV. CHARGE



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NO.	DATE	REVISION / ISSUED
3	SEP 10-24	REISSUED FOR REVISIONS & DP
2	AUG 16-24	ISSUED FOR REVISIONS & DP
1	JUL 22-24	ISSUED FOR PRE-APPLICATION

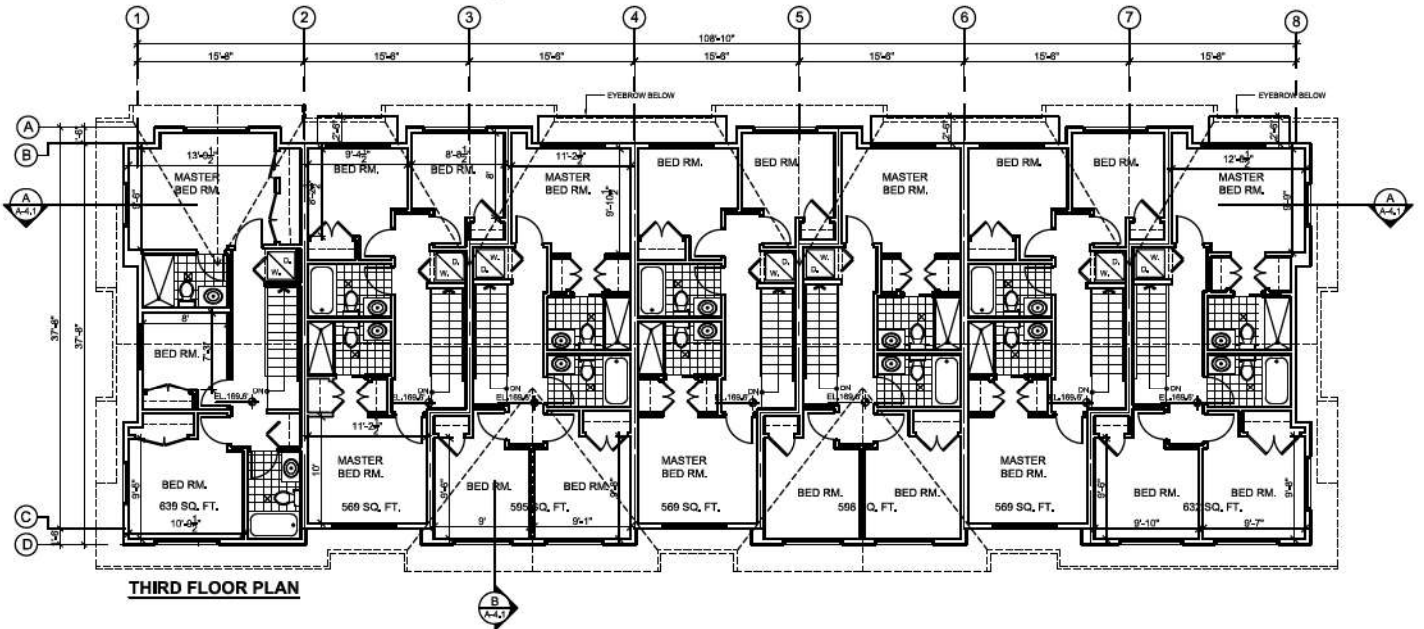
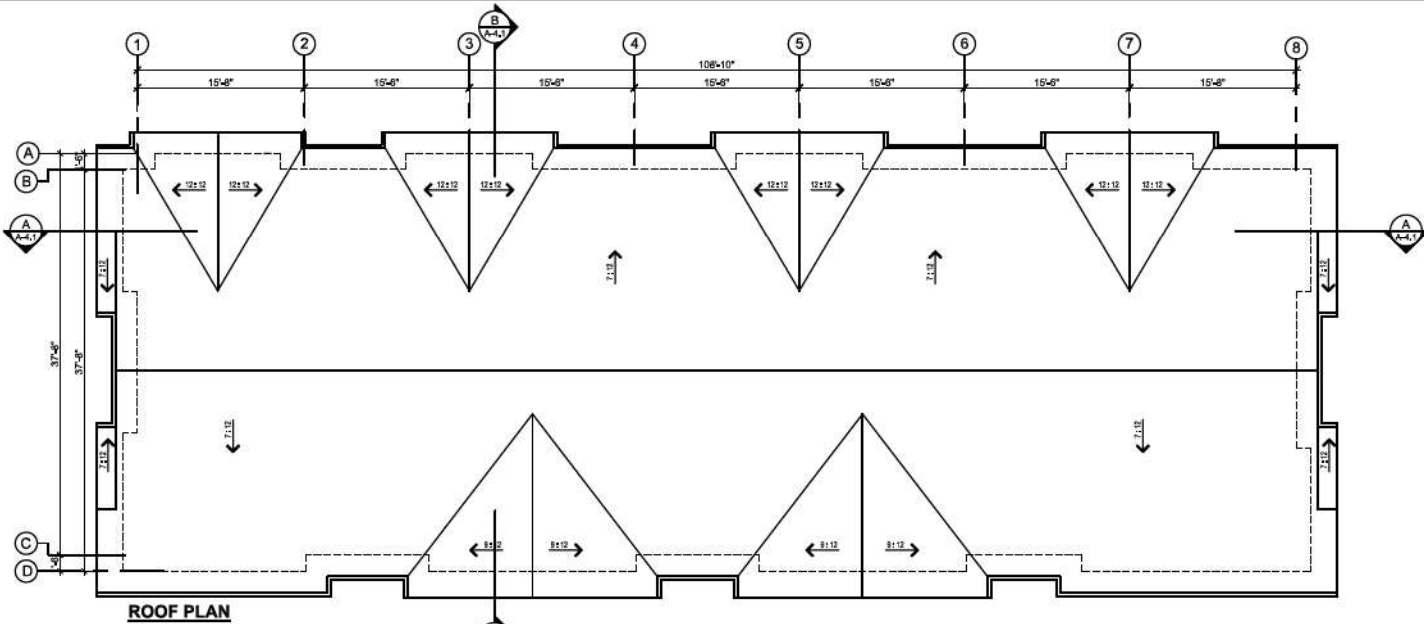
PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815-45A AVENUE,
LANGLEY, BC.

FOR:
LEONE HOMES INC.
238 - 13986 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
**BUILDING 1
FIRST AND SECOND
FLOOR PLANS**

DATE: March 2024	SHEET NO:
SCALE: NTS.	
DESIGN: A.A.	
DRAWN: A.A.	
PROJECT NO: -	

A-2.1a



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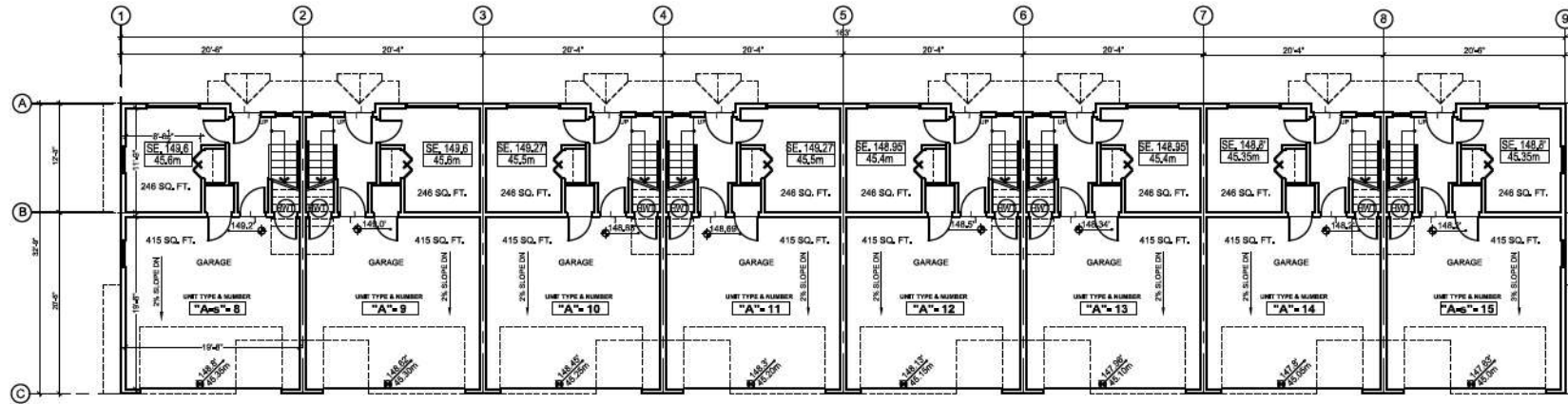
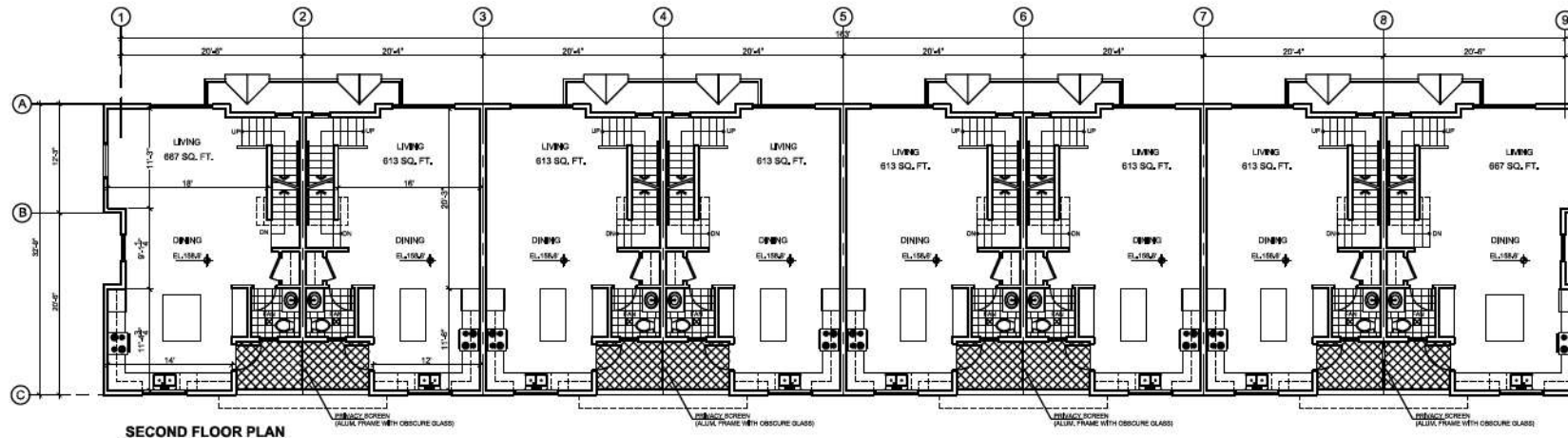
NO.	DATE	REVISION / ISSUED
1	SEP 10-24	ISSUED FOR PERMITTING & OP
2	AUG 16-24	ISSUED FOR PERMITTING & OP
3	JUL 12-24	ISSUED FOR PERMITTING & OP

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815-45A AVENUE,
LANGLEY, B.C.

FOR:
LEONE HOMES INC.
238 - 13888 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
**BUILDING 1
THIRD FLOOR &
ROOF PLAN**

DATE: March 2024	SHEET NO.:
SCALE: NTS.	A-2.1b
DESIGN: AA	
DRAWN: AA	



NOTE:
 ALL UNIT GARAGES TO BE EQUIPPED WITH LEVEL II, EV. CHARGE



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NO.	DATE	REVISION / ISSUED
1	SEP 10-24	ISSUED FOR PERMITTING & DP
2	AUG 16-24	ISSUED FOR REZONING & DP
3	AUG 02-24	ISSUED FOR PRE-APPLICATION

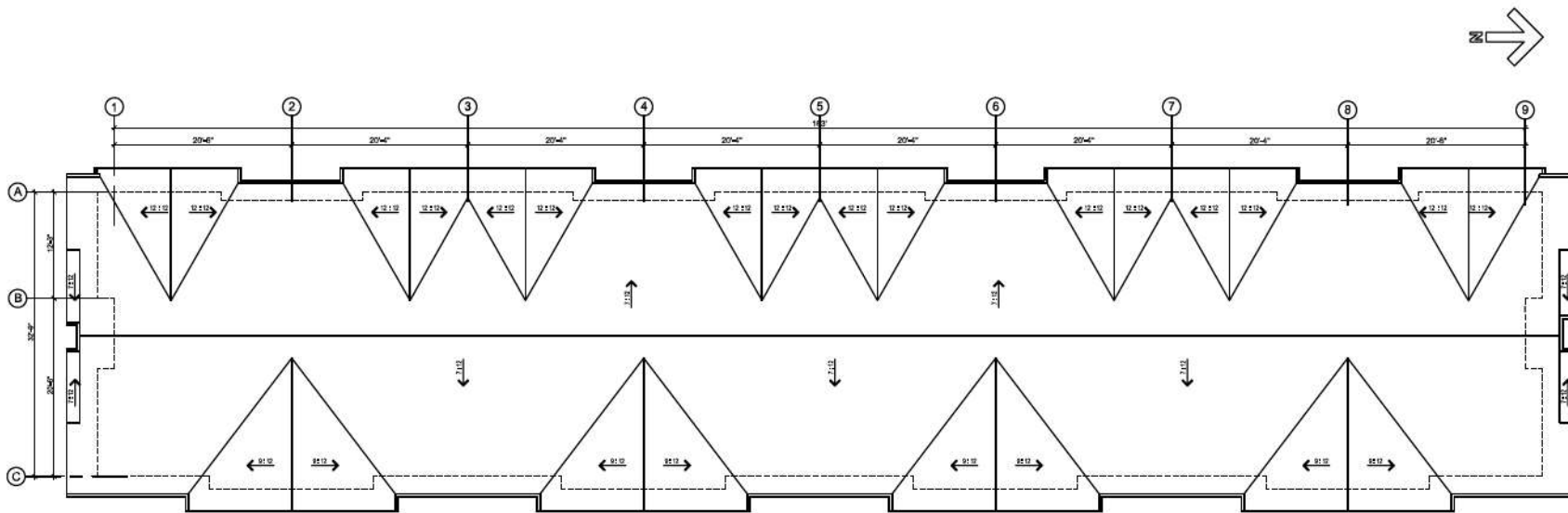
PROJECT TITLE:
 TOWNHOUSE DEVELOPMENT
 20815 - 45A AVENUE,
 LANGLEY, BC.

FOR:
 LEONE HOMES INC.,
 238 - 13986 CAMBIE ROAD,
 RICHMOND, B.C. V6V 2K3

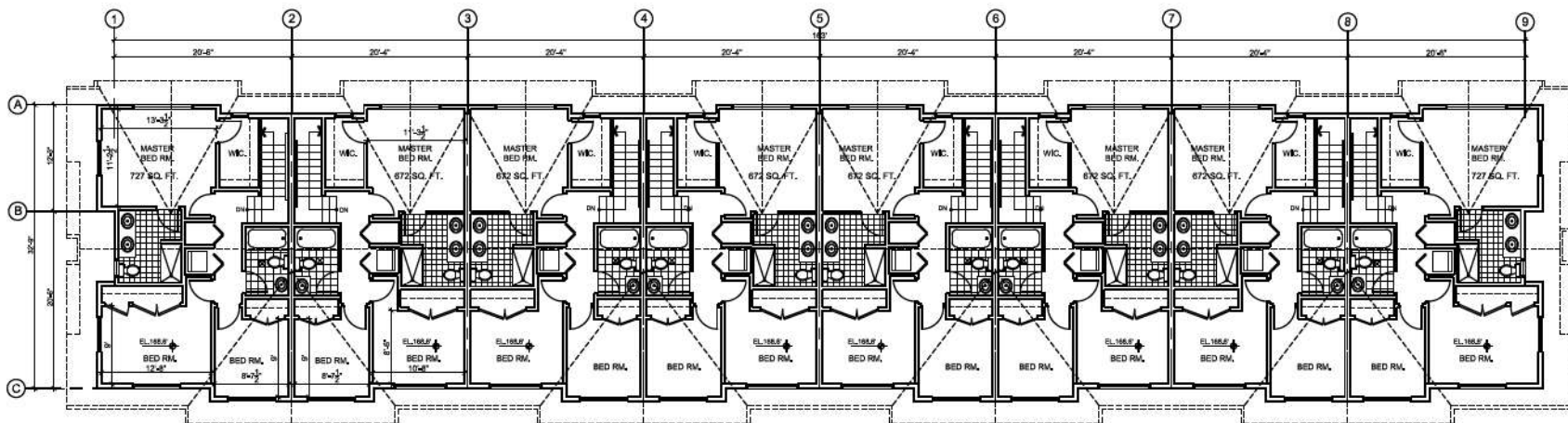
DRAWING TITLE:
 BUILDING 2
 FIRST & SECOND
 FLOOR PLANS

DATE:	Sep 2021	SHEET NO.:
SCALE:	NTS	
DESIGN:	AA	
DRAWING:	AA	
PROJECT NO.:	-	

A-2.2a



ROOF PLAN



THIRD FLOOR PLAN



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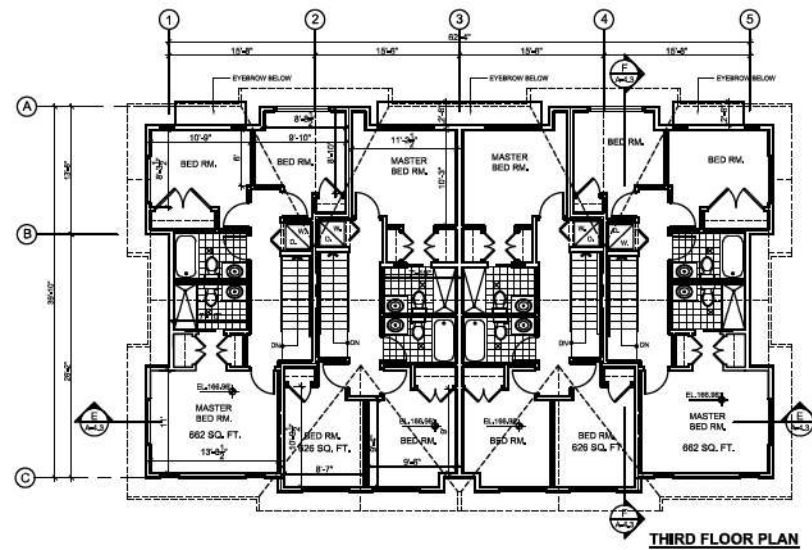
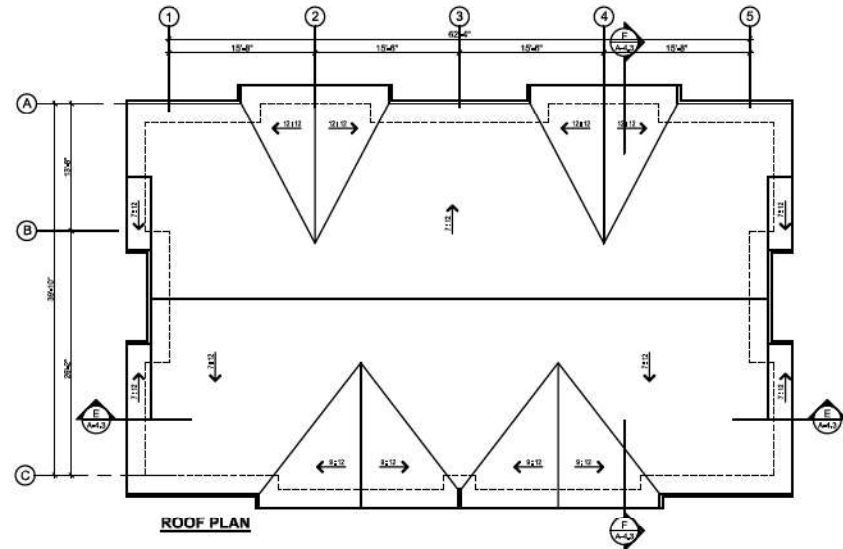
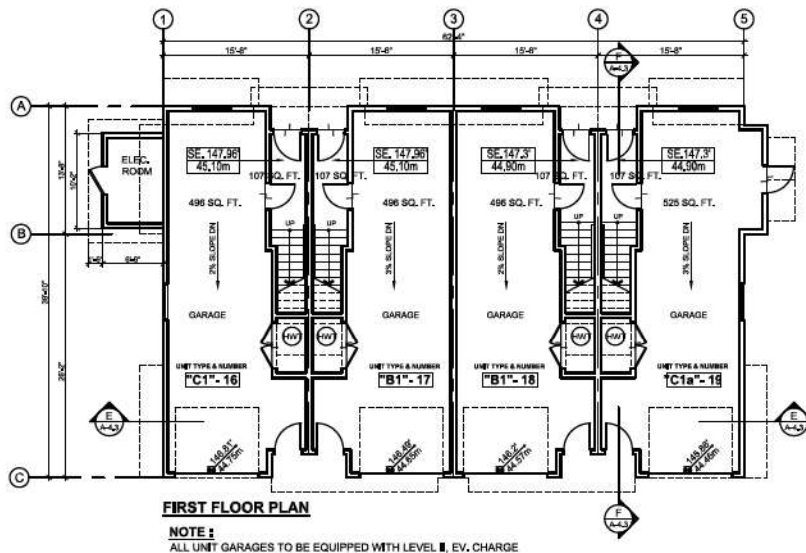
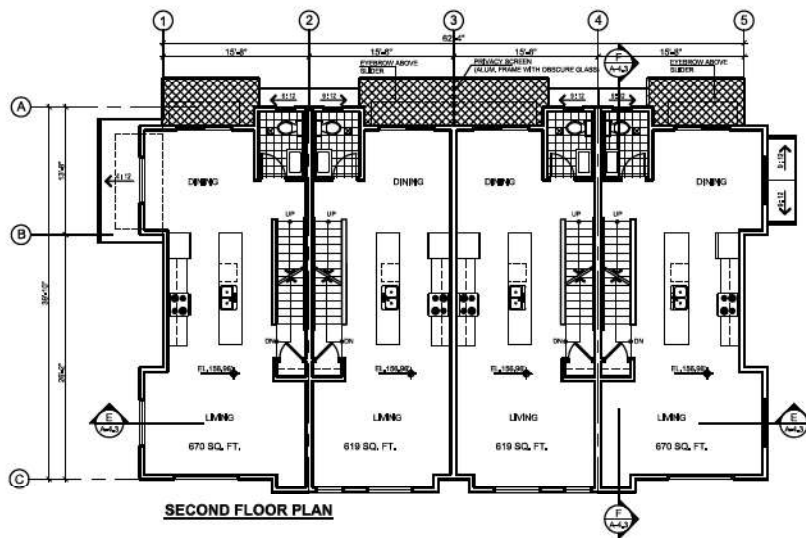
NO.	DATE	REVISION / ISSUED
3	SEP 10-24	ISSUED FOR REVISIONS & DP
2	AUG 16-24	ISSUED FOR REVISIONS & DP
1	AUG 02-24	ISSUED FOR PRE-APPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC.

FOR:
LEONE HOMES INC.,
238 - 13996 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
**BUILDING 2
THIRD FLOOR &
ROOF PLAN**

DATE: March 2024	SHEET NO:
SCALE: NTS.	
DESIGN: A.A.	A-2.2b
DRAWING: A.A.	
PROJECT NO: -	



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NO.	DATE	REVISION / ISSUED
3	SEP 10-24	ISSUED FOR REGISTRATION & DP
2	AUG 18-24	ISSUED FOR REGISTRATION & DP
1	JUL 02-24	ISSUED FOR PRE-APPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC,

FOR:
LEONE HOMES INC.
238 - 13986 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
**BUILDING 3
FLOOR PLANS**

DATE:	SEP 2021	SHEET NO:	A-2.3
SCALE:	NTS		
DESIGN:	AA		
DRAWN:	AA		
PROJECT NO:			



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PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815-45A AVENUE,
LANGLEY, BC.

FOR:
LEONE HOMES INC.,
238 - 13986 CAMBIE ROAD.
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
BUILDING 4
FIRST & SECOND
FLOOR PLANS

DATE: Sep 2021	SHEET NO: A-2.4a
SCALE: NTS	
DESIGN: AL	
DRAWN: AL	
PROJECT NO: -	

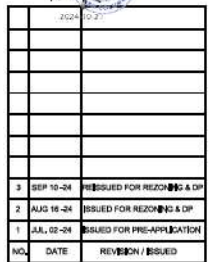


NOTE :

NOTE:
ALL UNIT GARAGES TO BE EQUIPPED WITH LEVEL II EV. CHARGE



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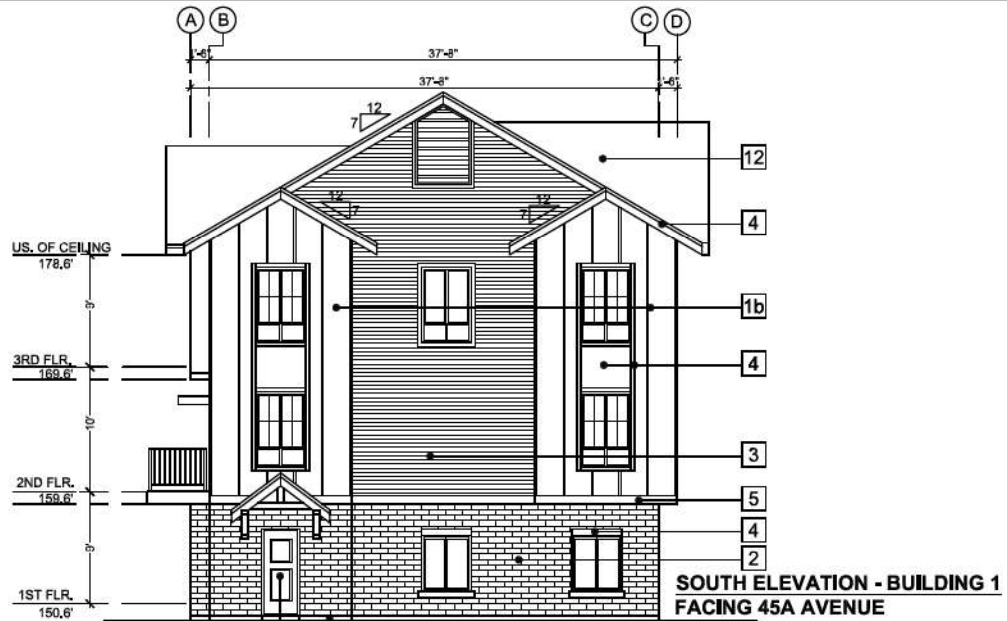


FOR:
LEONE HOMES INC.
238 - 13986 CAMBIE ROAD.
RICHMOND, B.C. V6V 2K3

DATE: March 2024	SHEET NO: A-2.4b
SCALE: NTS	
DESIGN: AL	
DRAWN: AL	
PROJECT NO: -	

EXTERIOR FINISHES

1a	HARDE BOARD & BATTEN : SW 7005 PURE WHITE- BY SHERWIN WILLIAMS (255)	8	ENTRY DOORS & MAN DOORS AT GARAGE PAINTED WOOD : SW 8258 TRICORN BLACK - BY SHERWIN WILLIAMS (251)
1b	HARDE BOARD & BATTEN : SW 7005 IRON ORE- BY SHERWIN WILLIAMS (251)	9	GARAGE DOORS - SW 8258 TRICORN BLACK - BY SHERWIN WILLIAMS (251) - GLASS
2	BRICK ONYX IRONSPOT(SMOOTH) - BY LXL, (BLACK MORTAR)	10	PRIVACY SCREEN - BLACK ALUMINUM FRAME - OBSCURE GLASS (SANDBLASTED)
3	HARDE SIDING WEATHERED CLIFF- BY JAMES HARDIE MAGNOLIA HOME	11	SOFFITS VINYL - BLACK
4	HARDE PANELS, TRIMS, FASCIAS & WINDOW SILLS SW 8258 TRICORN BLACK - BY SHERWIN WILLIAMS (251)	12	ASPHALT SHINGLE ROOF : MOUNTAIN SLATE - BY IRO ROYAL ESTATE (FASCIA TO MATCH ROOF COLOR)
5	6" TRIMS, BAND BOARDS & BRACKETS - NATURAL STAINED MAPLE WOOD	13	EYEBROWS & TRIMS AT SIDING SW 7038 ACCESSIBLE BEIGE - BY SHERWIN WILLIAMS (249)
6	RAILING ALUMINUM - BLACK	14	EXPOSED CONCRETE BASE
7	WINDOWS - VENT GRILLS VINYL - BLACK		



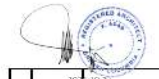
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NO.	DATE	REVISION / ISSUED
3	SEP 10-24	REISSUED FOR REVISIONS & DP
2	AUG 14-24	ISSUED FOR REVISIONS & DP
1	JUL 22-24	ISSUED FOR PRE-APPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC.

FOR:
LEONE HOMES INC.
238 - 13886 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

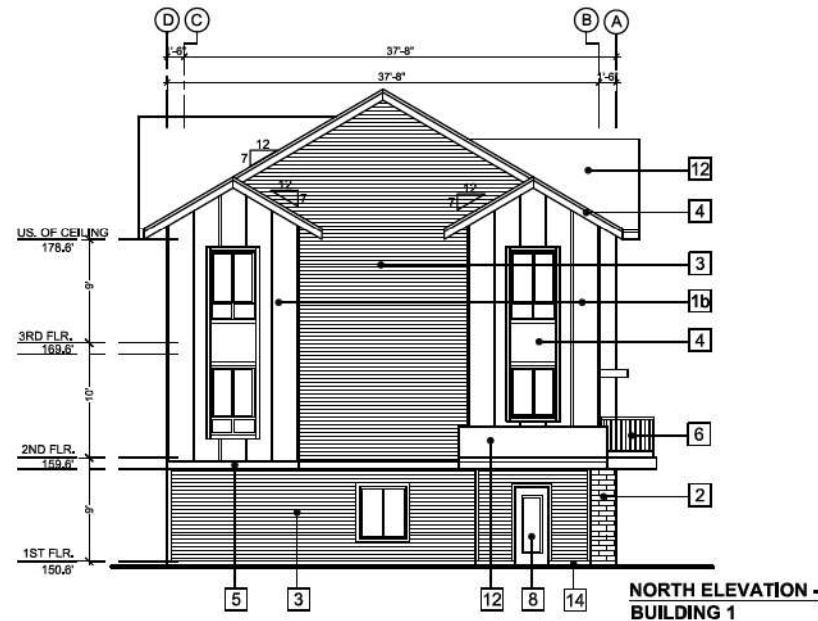
DRAWING TITLE:
**BUILDING 1
WEST AND SOUTH
ELEVATIONS**

DATE: March 2024	SHEET NO:
SCALE: NTS.	
DESIGN: A.A.	
DRAWN: A.A.	
PROJECT NO: -	

A-3.1a

EXTERIOR FINISHES

1a	HARDE BOARD & BATTEN: SW 7005 PURE WHITE- BY SHERWIN WILLIAMS (255)	8	ENTRY DOORS & MAN DOORS AT GARAGE PAINTED WOOD: SW 6258 TRICORN BLACK- BY SHERWIN WILLIAMS (251)
1b	HARDE BOARD & BATTEN: SW 7005 PURE WHITE- BY SHERWIN WILLIAMS (251)	9	GARAGE DOORS - SW 6258 TRICORN BLACK - BY SHERWIN WILLIAMS (251) - GLASS
2	BRICK ONYX BRONSPOT(SMOOTH) - BY LXL (BLACK MORTAR)	10	PRIVACY SCREEN - BLACK ALUMINUM FRAME - OBSCURE GLASS (SANDBLASTED)
3	HARDE SIDING WEATHERED CLIFF- BY JAMES HARDIE MAGNOLIA HOME	11	SOFFITS VINYL - BLACK
4	HARDE PANELS, TRIMS, FASCIAS & WINDOW SELLS SW 6258 TRICORN BLACK- BY SHERWIN WILLIAMS (251)	12	ASPHALT SHINGLE ROOF: MOUNTAIN SLATE - BY KID ROYAL ESTATE (FASCIA TO MATCH ROOF COLOR)
5	6" TRIMS, BAND BOARDS & BRACKETS - NATURAL STAINED MAPLE WOOD	13	EYEBROWS & TRIMS AT SIDING SW 7036 ACCESSIBLE BEIGE - BY SHERWIN WILLIAMS (249)
6	RAILING ALUMINUM - BLACK	14	EXPOSED CONCRETE BASE
7	WINDOWS - VENT GRILLS VINYL - BLACK		



**NORTH ELEVATION -
BUILDING 1**



EAST ELEVATION - BUILDING 1



**F. ADAB
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NO.	DATE	REVISION / ISSUED
1	SEP 10-24	ISSUED FOR PERMITTING & DP
2	AUG 18-24	ISSUED FOR PERMITTING & DP
3	JUL 12-24	ISSUED FOR PRE-APPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815-45A AVENUE,
LANGLEY, B.C.

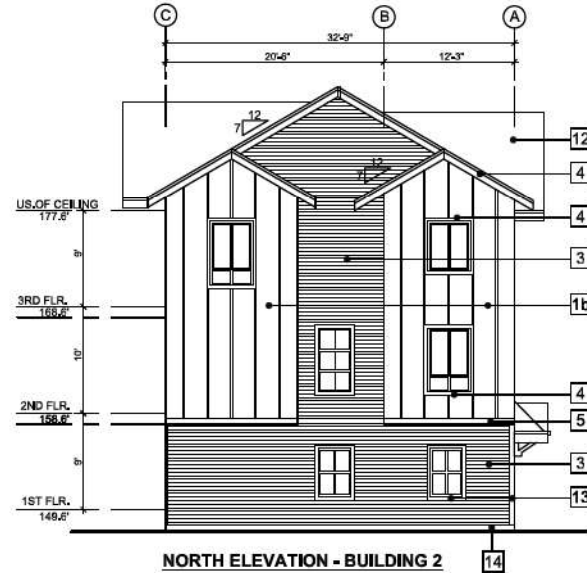
FOR:
LEONE HOMES INC.
238 - 13886 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
**BUILDING 1
NORTH AND EAST
ELEVATIONS**

DATE: March 2024	SHEET NO.:
SCALE: NTS.	A-3.1b
DESIGN: AA	
DRAWN: AA	
PROJECT NO.:	

EXTERIOR FINISHES

1a	HARDE BOARD & BATTEN : SW 7005 PURE WHITE- BY SHERWIN WILLIAMS (255)	8	ENTRY DOORS & MAIN DOORS AT GARAGE PAINTED WOOD : SW 6256 TRICORN BLACK - BY SHERWIN WILLIAMS (251)
1b	HARDE BOARD & BATTEN : SW 7009 IRON ORE- BY SHERWIN WILLIAMS (251)	9	GARAGE DOORS - SW 6258 TRICORN BLACK - BY SHERWIN WILLIAMS (251) - GLASS
2	BRICK ONYX IRONSPOT(SMOOTH) - BY LXL, (BLACK MORTAR)	10	PRIVACY SCREEN - BLACK ALUMINUM FRAME - OBSCURE GLASS (SANDBLASTED)
3	HARDE SIDING WEATHERED CLIFF- BY JAMES HARDE MAGNOLIA HOME	11	SOFFITS VINYL - BLACK
4	HARDE PANELS, TRIMS, FASCIAS & WINDOW SILLS SW 6258 TRICORN BLACK - BY SHERWIN WILLIAMS (251)	12	ASPHALT SHINGLE ROOF : MOUNTAIN SLATE - BY K&D ROYAL ESTATE (FASCIA TO MATCH ROOF COLOR)
5	6" TRIMS, BAND BOARDS & BRACKETS - NATURAL STAINED MAPLE WOOD	13	EYEBROWS & TRIMS AT SIDING SW 7030 ACCESSIBLE BEIGE - BY SHERWIN WILLIAMS (249)
6	RAILING ALUMINUM - BLACK	14	EXPOSED CONCRETE BASE
7	WINDOWS - VENT GRILLS VINYL - BLACK		



**F. ADAB
ARCHITECTS
INC.**

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E-MAIL: info@fadam.com

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NO.	DATE	REVISION / ISSUED
3	SEP 10-24	ISSUED FOR REZONING & DP
2	AUG 18-24	ISSUED FOR REZONING & DP
1	AUG 02-24	ISSUED FOR PRE-APPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC.

FOR:
LEONE HOMES INC.
238 - 13096 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

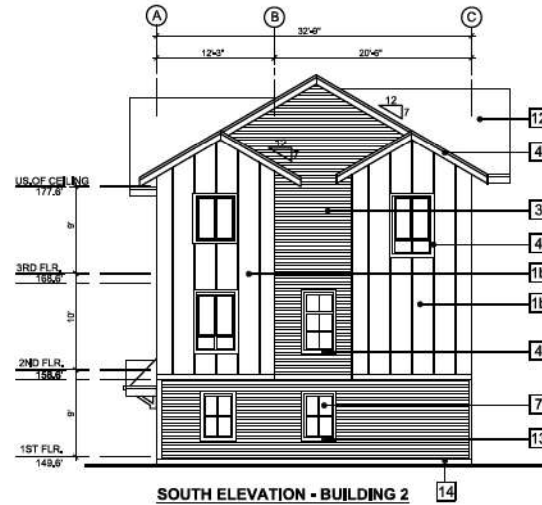
DRAWING TITLE:
**BUILDING 2
NORTH & WEST
ELEVATIONS**

DATE:	Sep 2021	SHEET NO:	
SCALE:	NTS		
DESIGN:	AA		
DRAWING:	AA		
PROJECT NO:	-		

A-3.2a

EXTERIOR FINISHES

1a	HARDBOARD & BATTEN: SW 7025 PURE WHITE- BY SHERWIN WILLIAMS (255)	8	ENTRY DOORS & MAIN DOORS AT GARAGE PAINTED WOOD: SW 5258 TRICORN BLACK - BY SHERWIN WILLIAMS (251)
1b	HARDBOARD & BATTEN: SW 7059 BROWN ORE- BY SHERWIN WILLIAMS (251)	9	GARAGE DOORS - SW 5258 TRICORN BLACK - BY SHERWIN WILLIAMS (251) - GLASS
2	BRICK ONYX (HIGHLIGHT) - BY L&L (BLACK MORTAR)	10	PRIVACY SCREEN - BLACK ALUMINUM FRAME - OBTAIN GLASS (SANDBLASTED)
3	HARDBOARD WEATHERED CLIFF- BY JAMES HARDIE MAGNOLIA HOME	11	SOFFITS VINYL - BLACK
4	HARDBOARD PANELS, TRIMS, FASCIA & WINDOW SILLS SW 5258 TRICORN BLACK - BY SHERWIN WILLIAMS (251)	12	ASPHALT SHINGLE ROOF: MOUNTAIN SLATE - BY KO ROYAL ESTATE (FASCIA TO MATCH ROOF COLOR)
5	6" TRIMS, BAND BOARDS & BRACKETS - NATURAL STAINED MAPLE WOOD	13	EYEBROWS & TRIMS AT SIDING SW 7036 ACCESSIBLE BEIGE - BY SHERWIN WILLIAMS (249)
6	RAILING ALUMINUM - BLACK	14	EXPOSED CONCRETE BASE
7	WINDOWS - VENT GRILLS VINYL - BLACK		



**F. ADAB
ARCHITECTS
INC.**

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#2070 VANCOUVER, BC V7P 3B6
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NO.	DATE	REVISION / ISSUED
3	SEP 10-24	ISSUED FOR REVISIONS & DP
2	AUG 18-24	ISSUED FOR REVISIONS & DP
1	AUG 02-24	ISSUED FOR PRE-APPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC.

FOR:
LEONE HOMES INC.,
238 - 13096 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
BUILDING 2
EAST AND SOUTH
ELEVATIONS

DATE: Month 2024	SHEET NO:
SCALE: NTS	
DESIGN: AA	
DRAWING: AA	
PROJECT NO: -	

A-3.2b



F. ADAB ARCHITECTS INC.

#130-1000 ROOSEVELT CRESCENT
NORTH VANCOUVER, BC V7P 3M4
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E-MAIL: info@f.adabarchitects.com

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NO.	DATE	REVISION / ISSUED
3	SEP 10-24	REISSUED FOR REVISIONS & DP
2	AUG 18-24	ISSUED FOR REVISIONS & DP
1	JUL 12-24	ISSUED FOR PRE-APPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC.

FOR:
LEONE HOMES INC.
238 - 13986 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

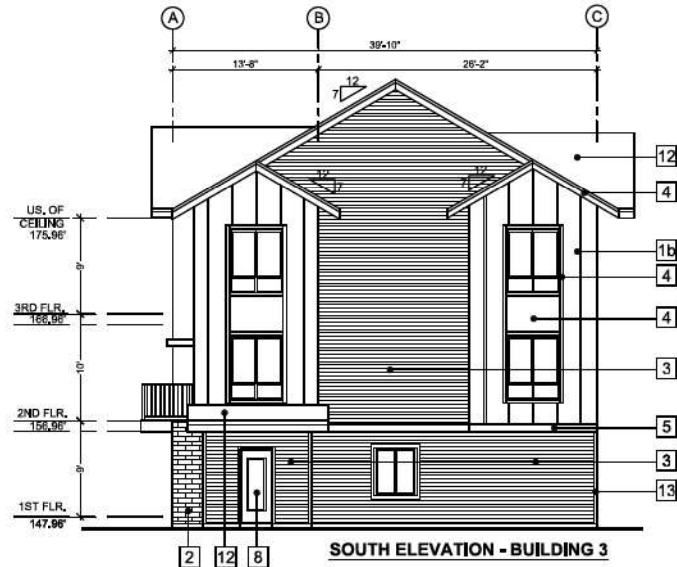
DRAWING TITLE:
**BUILDING 3
SOUTH & WEST
ELEVATIONS**

DATE: March 2024	SHEET NO:
SCALE: NTS.	
DESIGN: A.A.	
DRAWN: A.A.	
PROJECT NO: -	

A-3.3a

EXTERIOR FINISHES

- | | | | |
|----|---|----|--|
| 1a | HARDE BOARD & BATTEN :
SW 7005 PURE WHITE
BY SHERWIN WILLIAMS (255) | 9 | ENTRY DOORS & MAN DOORS AT GARAGE
PAINTED WOOD :
SW 6258 TRICORN BLACK - BY SHERWIN WILLIAMS (251) |
| 1b | HARDE BOARD & BATTEN :
SW 7059 IRON ORE
BY SHERWIN WILLIAMS (251) | 9 | GARAGE DOORS
- SW 6258 TRICORN BLACK - BY SHERWIN WILLIAMS (251)
- GLASS |
| 2 | BRICK
ONYX IRONSPOT(SMOOTH) - BY LXL
(BLACK MORTAR) | 10 | PRIVACY SCREEN
- BLACK ALUMINUM FRAME
- OBSCURE GLASS (SANDBLASTED) |
| 3 | HARDE SIDING
WEATHERED CLIFF -
BY JAMES HARDE MAGNOLIA HOME | 11 | SOFFITS
VINYL - BLACK |
| 4 | HARDE PANELS, TRIMS, FASCIAS & WINDOW SILLS
SW 6258 TRICORN BLACK -
BY SHERWIN WILLIAMS (251) | 12 | ASPHALT SHINGLE ROOF :
MOUNTAIN SLATE - BY BCO ROYAL ESTATE
(FASCIA TO MATCH ROOF COLOR) |
| 5 | 6" TRIMS, BAND BOARDS & BRACKETS -
NATURAL STAINED MAPLE WOOD | 13 | EYEBROWS & TRIMS AT SIDING
SW 7036 ACCESSIBLE BEIGE -
BY SHERWIN WILLIAMS (249) |
| 6 | RAILING
ALUMINUM - BLACK | 14 | EXPOSED CONCRETE BASE |
| 7 | WINDOWS - VENT GRILLS
VINYL - BLACK | | |



SOUTH ELEVATION - BUILDING 3



WEST ELEVATION - BUILDING 3
FACING 208 STREET

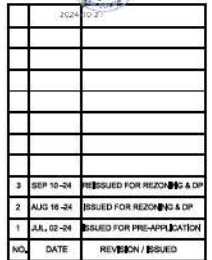
1a		HARDIE BOARD & BATTEN : SW 7005 PURE WHITE- BY SHERWIN WILLIAMS (255)	8	ENTRY DOORS & MAN DOORS AT GARAGE PAINTED WOOD : SW 6256 TRICORN BLACK -BY SHERWIN WILLIAMS (251)
1b		HARDIE BOARD & BATTEN : SW 7069 IRON ORE. BY SHERWIN WILLIAMS (251)	9	GARAGE DOORS = SW 6256 TRICORN BLACK - BY SHERWIN WILLIAMS (251) - GLASS
2		BRICK ONYX IRONSPOT(SMOOTH)- BY LXL- (BLACK MORTAR)	10	PRIVACY SCREEN - BLACK ALUMINUM FRAME - OBSCURE GLASS (SANDBLASTED)
3		HARDIE SHING WEATHERED CLIFFS- BY JAMES HARDIE MAGNOLIA HOME	11	SOFFITS VINYL - BLACK
4		HARDIE PANELS, TRIMS, FASCIAS & WINDOW SELLS SW 6258 TRICORN BLACK - BY SHERWIN WILLIAMS (251)	12	ASPHALT SHINGLE ROOF : MOUNTAIN SLATE - BY IKO ROYAL ESTATE (FASCIA TO MATCH ROOF COLOR)
5		6" TRIMS, BAND BOARDS & BRACKETS - NATURAL STAINED MAPLE WOOD	13	EYEBROWS & TRIMS AT SING SW 7036 ACCESSIBLE BEIGE - BY SHERWIN WILLIAMS (249)
6		RAILINGS ALUMINUM - BLACK	14	EXPPOSED CONCRETE BASE
7		WINDOWS - VENT GRILLS VINYL -BLACK		



DATE: March 2024	SHEET NO: A-3.3b
SCALE: NTS.	
DESIGN: A.A.	
DRAWN: A.A.	
PROJECT NO: -	



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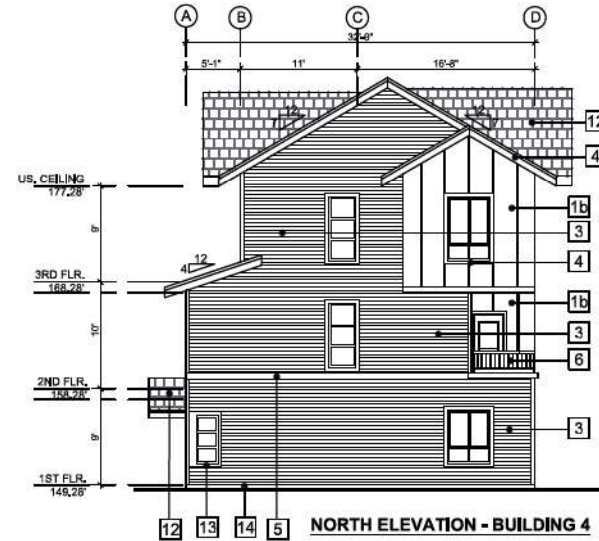
DATE:	Sep 2021	SHEET NO: A-3.4a
SCALE:	NTS	
DESIGN:	AA	
DRAWN:	AA	
PROJECT NO:	-	

1a		HARDIE BOARD & BATTEN : SW 7005 PURE WHITE- BY SHERWIN WILLIAMS (255)	8		ENTRY DOORS & MAIN DOORS AT GARAGE PAINTED WOOD : SW 6256 TRICORN BLACK - BY SHERWIN WILLIAMS (251)
1b		HARDIE BOARD & BATTEN : SW 7009 IRON ORE- BY SHERWIN WILLIAMS (251)	9		GARAGE DOORS - SW 6256 TRICORN BLACK - BY SHERWIN WILLIAMS (251) - GLASS
2		BRICK ONLY (IRONSPOT)(SMOOTH)- BY L.J.L. (BLACK MORTAR)	10		PRIVACY SCREEN - BLACK ALUMINUM FRAME - OBSCURE GLASS (SANDBLASTED)
3		HARDIE SIDING WEATHERED CLIFF- BY JAMES HARDIE MAGNOLIA HOME	11		SOFFITS - BLACK
4		HARDIE PANELS, TRIMS, FASCIAS & WINDOW SILLS SW 8258 TRICORN BLACK - BY SHERWIN WILLIAMS (251)	12		ASPHALT SHINGLE ROOF : MOUNTAIN SLATE - BY KO ROYAL ESTATE (FASCIA TO MATCH ROOF COLOR)
5		6" TRIMS, BAND BOARDS & BRACKETS - NATURAL STAINED MAPLE WOOD	13		EYEBROWS & TRIMS AT SIDING SW 7036 ACCESSIBLE BEIGE - BY SHERWIN WILLIAMS (249)
6		RAILING ALUMINUM - BLACK	14		EXPOSED CONCRETE BASE
7		WINDOWS - VENT GRILLS VINYL - BLACK			



EXTERIOR FINISHES

1a	HARDEE BOARD & BATTEN : SW 7005 PURE WHITE- BY SHERWIN WILLIAMS (255)	8	ENTRY DOORS & MAN DOORS AT GARAGE PAINTED WOOD : SW 6258 TRICORN BLACK - BY SHERWIN WILLIAMS (251)
1b	HARDEE BOARD & BATTEN : SW 7069 IRON ONE- BY SHERWIN WILLIAMS (251)	9	GARAGE DOORS - SW 6258 TRICORN BLACK - BY SHERWIN WILLIAMS (251) - GLASS
2	BRICK ONYX IRONSPOT(SMOOTH) - BY I.X.L. (BLACK MORTAR)	10	PRIVACY SCREEN - BLACK ALUMINUM FRAME - OBSCURE GLASS (SANDBLASTED)
3	HARDEE SIDING WEATHERED CLIFF- BY JAMES HARDEE MAGNOLIA HOME	11	SOFFITS VINYL - BLACK
4	HARDEE PANELS, TRIMS, FASCIAS & WINDOW SILLS SW 6258 TRICORN BLACK - BY SHERWIN WILLIAMS (251)	12	ASPHALT SHINGLE ROOF : MOUNTAIN SLATE - BY IKO ROYAL ESTATE (FASCIA TO MATCH ROOF COLOR)
5	6" TRIMS, BAND BOARDS & BRACKETS - NATURAL STAINED MAPLE WOOD	13	EYEBROWS & TRIMS AT SIDING SW 7036 ACCESSIBLE BEIGE - BY SHERWIN WILLIAMS (249)
6	RAILING ALUMINUM - BLACK	14	EXPOSED CONCRETE BASE
7	WINDOWS - VENT GRILLS VINYL - BLACK		



**F. ADAB
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INC.**

#130-1000 ROOSEVELT CRESSWENT
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E-MAIL: info@fadam.com

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NO.	DATE	REVISION / ISSUED
1	SEP 10-24	ISSUED FOR REZONING & DP
2	AUG 18-24	ISSUED FOR REZONING & DP
3	AUG 02-24	ISSUED FOR PRE-APPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC.

FOR:
LEONE HOMES INC.,
238 - 13986 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

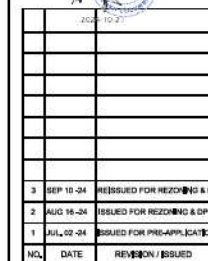
DRAWING TITLE:
BUILDING 4
WEST & NORTH
ELEVATIONS

DATE: Sep 2021
SCALE: N.T.S.
DESIGN: A.A.
DRAWING: A.A.
PROJECT NO.: -

SHEET NO.:
A-3.4b



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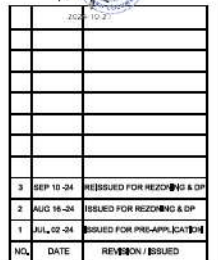
DRAWING TITLE:
BUILDING 1
SECTIONS A-A & B-B

DATE: March 2024	SHEET NO: A-4.1
SCALE: NTS.	
DESIGN: A.A.	
DRAWN: A.A.	
PROJECT NO: -	



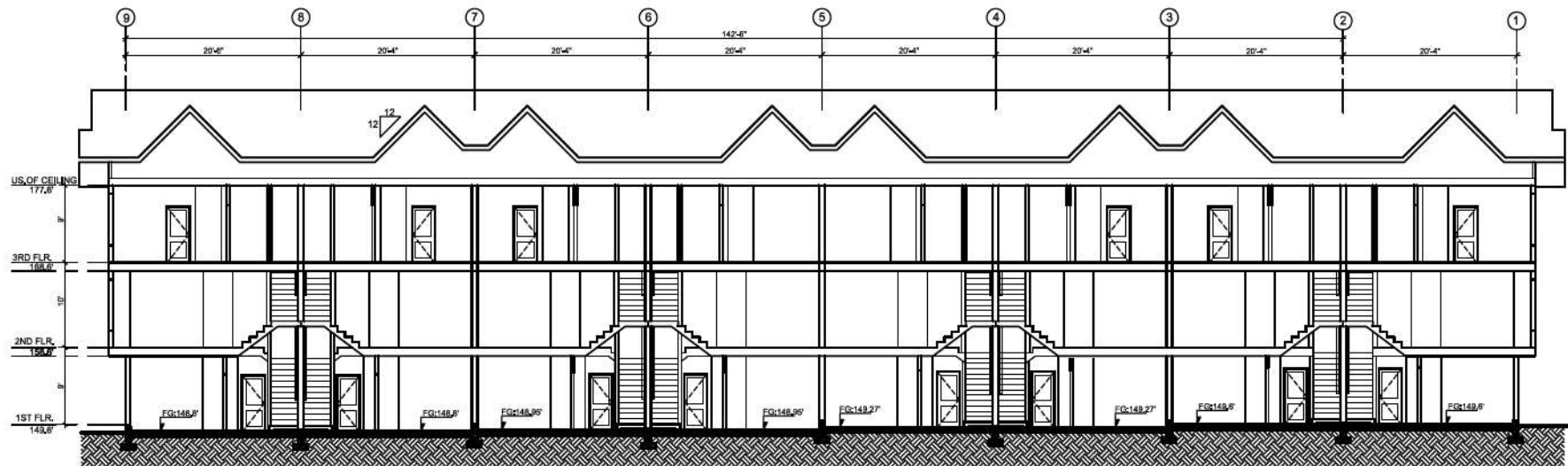
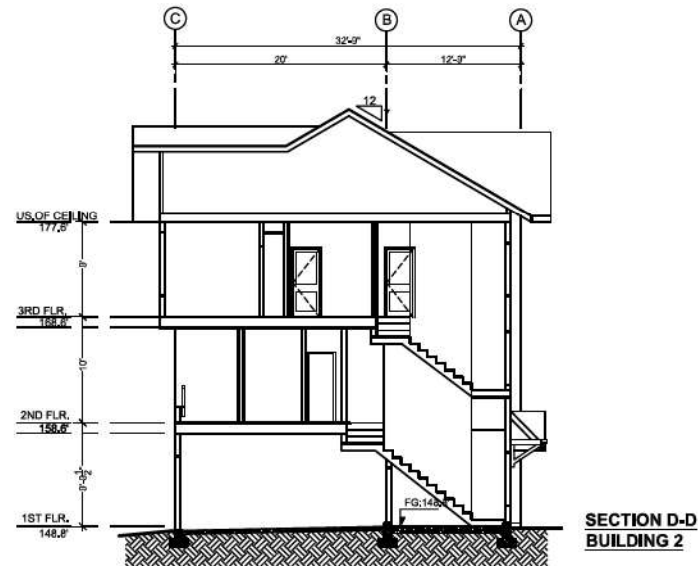


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DRAWING TITLE:
BUILDING 2
SECTIONS C-C & D-D

DATE: March 2024	SHEET NO: A-4.2
SCALE: NTS.	
DESIGN: A.A.	
DRAWN: A.A.	
PROJECT NO: -	



SECTION C-C
BUILDING 2



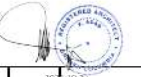
**F. ADAB
ARCHITECTS
INC.**

#130-100 ROOSEVELT CRESCENT
NORTH VANCOUVER, BC V7P 3M4
TEL: (604) 967-0003 FAX: (604) 967-0003
E-MAIL: info@fadab.ca

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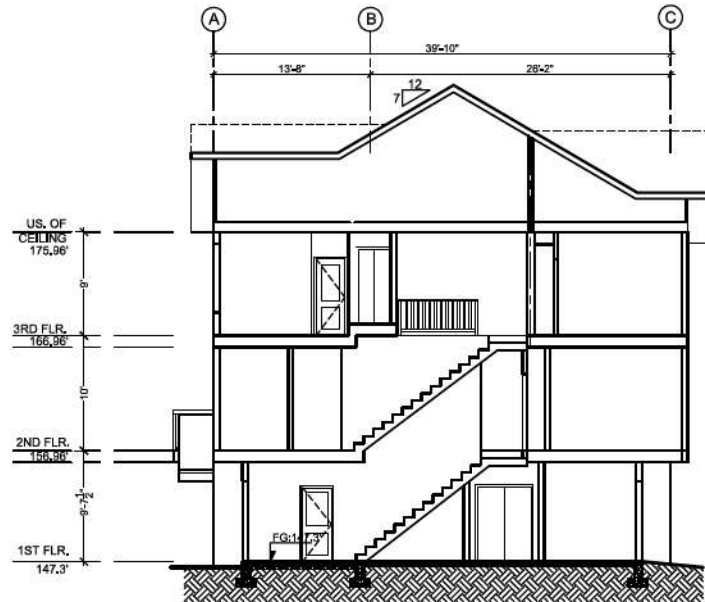
NO.	DATE	REVISION / ISSUED
3	SEP 10-24	REISSUED FOR REZONING & DP
2	AUG 18-24	ISSUED FOR REZONING & DP
1	JUL 22-24	ISSUED FOR PRE-APPLICATION

PROJECT TITLE:
TOWNHOUSE DEVELOPMENT
20815 - 45A AVENUE,
LANGLEY, BC.

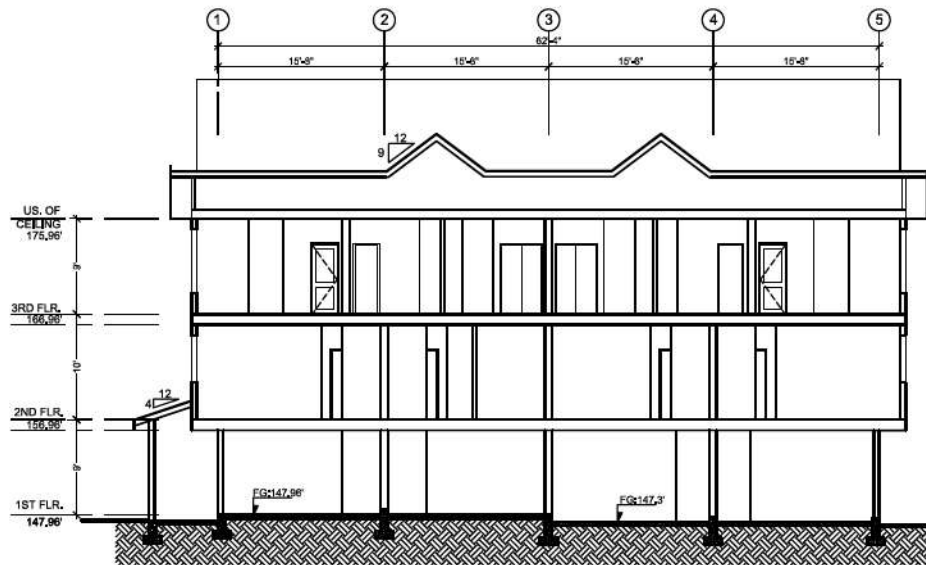
FOR:
LEONE HOMES INC.
238 - 13986 CAMBIE ROAD,
RICHMOND, B.C. V6V 2K3

DRAWING TITLE:
BUILDING 3
SECTIONS E-E & F-F

DATE: March 2024	SHEET NO:
SCALE: NTS.	A-4.3
DESIGN: A.A.	
DRAWN: A.A.	
PROJECT NO: -	



**SECTION F-F
BUILDING 3**



**SECTION E-E
BUILDING 3**



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DRAWING TITLE:
BUILDING 4
SECTIONS G-G & H-H

DATE: March 2024	SHEET NO: A-4.4
SCALE: NTS.	
DESIGN: A.A.	
DRAWN: A.A.	
PROJECT NO: -	

