

Advisory Design Panel Report For the Meeting of November 23, 2022

To: Advisory Design Panel **Date:** November 8, 2022

From: Geordie Gordon, Senior Planner

Subject: Development Permit with Variance(s) Application No. 000216 for 2540 and

2542 Shelbourne Street

EXECUTIVE SUMMARY

The Advisory Design Panel (ADP) is requested to review a Development Permit Application for 2540 and 2542 Shelbourne Street and provide advice to Council.

The proposal is for a 13-unit townhouse development constructed in two separate three-storey buildings. A concurrent rezoning application proposes to permit multiple dwellings and to increase the Floor Space Ratio (FSR) to 0.98:1. The subject properties to be consolidated are designated Traditional Residential in the *Official Community Plan* (OCP, 2012), which supports attached residential buildings up to three storeys on secondary arterial roads (such as Shelbourne Street) and permits a density of up to 1:1 FSR. The *Fernwood Neighbourhood Plan* (FNP, 2022) is consistent with the OCP and also designates the subject properties as Traditional Residential. The height and density in this location is supported under the FNP, as is the ground-oriented design.

Staff are looking for commentary from the Advisory Design Panel with regard to:

- setbacks and privacy
- site planning and street relationship
- open space
- any other aspects of the proposal on which the ADP chooses to comment.

The Options section of this report provides guidance on possible recommendations that the Panel may make, or use as a basis to modify, in providing advice on this application.

BACKGROUND

Applicant: Mr. Hassan Sayed

Frame Properties

Architect: Mr. Alex McCumber, Architect AIBC

dHK Architects

Development Permit Area: Development Permit Area 16A, General Urban Design

Heritage Status: n/a

Description of Proposal

The proposal is for a 13-unit townhouse development constructed in two separate three-storey buildings. The two buildings are arranged in a front to back layout with only one of the buildings (the eastern most) having direct frontage onto Shelbourne Street. The western building is accessed via a drive isle on the northern boundary of the subject site. The front building contains seven units, with the remaining six in the rear building. The proposed density is 0.98 FSR. Variances required are related to setbacks and parking.

Major design components include:

- buildings arranged front to back, only eastern building has street frontage
- 7-meter wide Statutory Right of Way along Shelbourne Street for future street improvements
- fully enclosed parking for 11 of 13 units
- private outdoor space for 11 of the 13 units.

Exterior finishes include:

- fibre cement lap siding in white and slate grey
- fibre cement shingles in iron grey
- fibre cement panels in white and slate grey
- prefinished vinyl windows
- prefinished vinyl sliding doors
- black asphalt shingles
- prefinished fibre cement trim
- wood tone finish
- fencing: prefinished aluminium pickets.

Landscaping elements include:

- a rain garden in the SRW fronting Shelbourne Street
- a mix of small, medium, and large shrubs in front and side landscaped areas
- six new maple trees in private yard areas for western building
- a mix of concrete pavers, and clear crushed gravel.

The following data table compares the proposal with the RT Zone Traditional Residential Attached Dwelling District. A number of areas require further clarification and will be corrected as the application advances. An asterisk is used to identify where the proposal does not meet the requirements of zone standard.

Zoning Criteria	Proposal (Combined east and west building)	Zone Standard (RT)	
Site area (m²) – minimum	1,526	920	
Density (Floor Space Ratio) – maximum	0.98:1	1:1	
Total floor area (m²) – maximum	1,497	1,526	
Height (m) – maximum	10.23	10.5	
Storeys – maximum	3	3	
Site coverage (%) – maximum	39	50	
Open site space (%) – minimum	35	30	
Setbacks (m) – minimum			
West side of Shelbourne	10.7	10.7	
Front (Shelbourne Street)	6.01	6	
Rear	5.31	4	
Side (north)	3.57* (building) 0.00* (driveway)	4	
Side (south)	1.66*	4	
Vehicle parking – minimum	11*	13	
Visitor vehicle parking included in the overall stall requirement - minimum	2	2	
Bicycle parking stalls – minimum			
Class 1	13	13	
Class 2	12	6	

Sustainability Features

The applicant's letter to Mayor and Council identified the following sustainability:

- step Code 3 of the BC Energy Step Code
- durable and sustainable building materials
- low-e (low emissivity) glazing

- bike parking
- EV infrastructure.

A revised version of the plans shows a rain garden in the front yard area, within the required SRW. While landscaping in the SRW is encouraged, permanent structures are not permitted in the SRW and plans for the area will require revision.

Consistency with Policies and Design Guidelines

Official Community Plan

The Official Community Plan (OCP, 2012) designates the property as Traditional Residential, which envisions ground-oriented buildings generally up to two storeys, with additional half or whole storeys contemplated in certain areas – such as three storeys along secondary arterial roads, which includes Shelbourne Street. Place character features applicable to this application include houses with front and rear yards with variable setbacks, and oriented towards the street.

The OCP also identifies the site within Development Permit Area 16A (DPA 16A): General Urban Design.

Fernwood Neighbourhood Plan

The Fernwood Neighbourhood Plan is consistent with the OCP and identifies the subject properties as Traditional Residential. Housing policies in the Fernwood Neighbourhood Plan encourage housing that is diverse in size, tenure, form, designed to be liveable and complement its surroundings (such as ground oriented forms and heritage features) while supporting diverse tenure types. Housing policies also encourage the development of family-orient housing with larger bedroom units on lower floors, as well as logical lot assembly that creates suitable space for the envisioned scale of housing. Building forms along arterial corridors (such as Shelbourne Street) that maximize liveability for individual units is encouraged: courtyards, greater front yard setbacks, shared rear green space, and corner buildings oriented to side streets.

Traditional Residential policies in the *Fernwood Neighbourhood Plan* envision primarily ground-oriented residential development, consistent with relevant OCP designation as well as applicable Development Permit Area Design Guidelines (see below).

<u>Design Guidelines for Development Permit Area 16A: General Urban Design</u>

The OCP identifies this property in <u>Development Permit Area 16A</u>: General Urban Design. The objectives for this DPA that are relevant to this location include:

- To support multi-unit residential developments that provide a sensitive transition to adjacent and nearby areas with built form that is often three storeys, or lower
- To integrate multi-unit residential buildings in a manner that is complementary to established place character in a neighbourhood or other area, including its heritage character
- To enhance the place character of established areas and their streetscapes through high quality of architecture, landscape and urban design that responds to each distinctive setting through sensitive and innovative interventions

To achieve more livable environments through considerations for human-scaled design, quality of open spaces, privacy impacts, safety and accessibility.

Special conditions that justify this DPA designation that are applicable to this application include:

- Multi-unit residential may be located along or visible from prominent transit corridors, quiet streets or public spaces. They therefore merit attention to mitigate any negative impacts, co-exist with adjacent existing or planned future development, support livability for new residents, and enhance the character of streetscapes and surrounding areas
- Multi-unit residential buildings may share an interface with areas envisioned for low-rise built form that requires consideration for sensitive transition.

The design guidelines that apply to Development Permit Area 16A are:

General Urban Design Guidelines (2022)

Guidelines for Fences, Gates and Shutters (2010)

Transportation Considerations

The 1989 Shelbourne Corridor Study, prepared for the City of Victoria by the Delcan Corporation, recommended securing a widened right-of-way of 7.0 m along the west side of Shelbourne Street as part of a staged improvement strategy. The purpose of the study was to develop a transportation strategy: providing a balance between future traffic needs, Right-of-Way impacts of various road widening alternatives and land use impacts along the Shelbourne Street corridor. The RT Zone, Traditional Residential Attached Dwelling District, specifies a 10.7m front yard setback requirement to implement this transportation strategy. The proposal includes the 10.7m setback from Shelbourne Street. In the event that the Right-of-Way improvements are achieved along the frontage then it would result in a 3.73 m front yard.

ISSUES AND ANALYSIS

The following sections identify and provide a brief analysis of the areas where the Panel is requested to provide commentary. The Panel's commentary on any other aspects of the proposal is also welcome.

Building Setbacks and Privacy

Variances are being requested to reduce both side yard setbacks.

The distance between buildings is inconsistent with the General Urban Design Guideline Proposed Setbacks Between Building and Lot Lines (m).

Setback	Proposed	General Urban Design Guidelines	Zone Standard (RT)	
Street Boundary – Shelbourne Street	10.7 – 3.7 after SRW improvements (east building)	Minimum 3 m, average 4 m.	10.7	

	31.1 (west building)		
Rear	5.3	Approximately 8 m.	4
Side – (north)	3.578 (building)	Minimum 3 m, average 4 m.	4
Side (south)	1.66	Minimum 3 m, average 4 m.	4

The south setback represents a significant reduction from what is specified in both the RT zone as well as the General Urban Design Guidelines. While the rear setback is consistent with the RT Zone, it represents a significant reduction below what is called for in the General Urban Design Guidelines. Taken together, staff have concerns about what impact these reduced setbacks will have on transition to adjacent properties as well as creating a potential for privacy and overlook issues.

Site Planning and Street Relationship

The applicant has responded to staff comments and revised the proposal from what was a "galleystyle" building orientation with residential units perpendicular to the street to one that has multiple units with direct street access and a much-improved street presence.

As noted earlier, the City is requesting a seven-meter Statutory Right of Way (SRW) in order to facilitate future mobility improvements. The proposed front yard plan, with an approximate 7 per cent slope down from the street curb is inconsistent with the ability to implement the transportation strategy in the future. The SRW must slope at minimum 1 per cent grade towards the Shelbourne Street gutter. The impact of required revisions to the SRW area, on the street relationship of the eastern building and the front yard design, remains unclear.

Open Space

Despite the improved street relationship, the proposal still allocates a significant amount of space to vehicular circulation and hardscaped surfaces.

Given the setback variances and space required for vehicle access and circulation, there is minimal outdoor amenity space for residents - this is primarily limited to small patio areas, and limited space will be especially apparent for the eastern building if the transportation corridor improvements are made in the future.

The lack of open space also creates a poor-quality pedestrian experience, with no pedestrian access to the western building from Shelbourne Street other than through the drive aisle. The proposal is inconsistent with the following General Urban Design Guidelines:

- pedestrian access to main and secondary entrances should be well marked, free of vehicles and emphasized in building and site design
- pedestrian walkways that connect the primary entrance of buildings with the adjacent public sidewalk should be a minimum of 2m wide and distinguishable from driving surfaces by using varied paving treatments.

It is also worth noting that although 11 of 13 units have access to private outdoor space, because of the use of internal garages, nine of those eleven units have internal layouts that situate the kitchen and living rooms on the second floor. This results in the outdoor space being divorced from the main living areas, potentially diminishing its usability.

OPTIONS

The following are three potential options that the Panel may consider using or modifying in formulating a recommendation to Council:

Option One

That the Advisory Design Panel recommend to Council that Development Permit Application No. 000216 for 2540 and 2542 Shelbourne Street be approved as presented.

Option Two

That the Advisory Design Panel recommend to Council that Development Permit Application No. 000216 for 2540 and 2542 Shelbourne Street be approved with the following changes:

as listed by the ADP.

Option Three

That the Advisory Design Panel recommend to Council that Development Permit Application No 000216 for 2540 and 2542 Shelbourne Street does not sufficiently meet the applicable design guidelines and polices and should be declined (and that the key areas that should be revised include:)

• as listed by the ADP, if there is further advice on how the application could be improved.

ATTACHMENTS

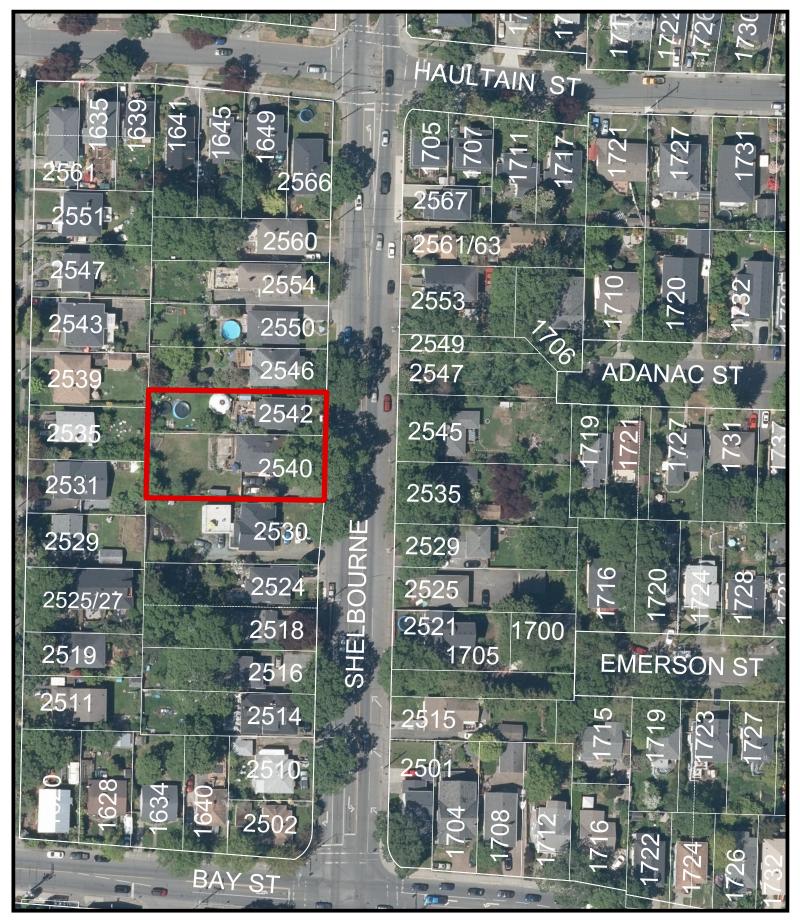
- Subject Map
- Aerial Map
- Plans date stamped November 7, 2022
- Applicant's letter dated July 20, 2022.

cc: Frame Properties, Applicant; dHK Architects, Architect

						HAUFTAIN ST 25 17 17 17 17 17 17 17 17 17 17 17 17 17
256 258	1	1039	1641	256	66	1711 1711 1727 1731
				2560)	2561/63
254				2554	-	2553 7 1710 1732 1732 1732 1732 1732 1732 1732 1732
254	+3 		2550		4	2549 2547 2547
253	39 	21	1-B 2546			2547 ADANAC ST
253	35			2542		2545 1727 1731 1737
2531			2535			
252	9	2530		SHELBOURNE	2529	
252	5/27			2524		2525 25 25 25 25 25 25 25 25 25 25 25 25
2525/27 2518		I.B.	2521 1700			
2519 2516		SEE	1705 EMERSON ST			
2511 2514						
20	82	4	0	2510		2515 2501 2501 2501 2501
1620	1628	1634	1640	2502		1704 1708 1712 1716 722 724 26 32
			ВА	YST		170 171 1710 1722 1726 1732











2540 - 2542 SHELBOURNE STREET



2 North West View Across Shelbourne Street



PROJECT DESCRIPTION

CIVIC ADDRESS: 2540 - 2542 SHELBOURNE STREET VICTORIA, BC

> LEGAL DESCRIPTION LOT 9 AND AMENDED LOT 10 (DD141161) BLOCK 6, SECTION 8A VICTORIA DISTRICT PLAN 881A

ZONING BYLAW SUMMARY

BUILDING DESCRIPTION:

Group C, 3 Storey Wood Construction

USES: Residential Townhomes

EXISTING ZONE: R1-B
PROPOSED ZONE: TBD

SITE AREA: 1,526m² (16,426 s.f.)

FLOOR AREAS

TOTAL PROPOSED: 1,447 m² (15,575 s.f.)

FLOOR SPACE RATIO: 0.95 : 1 FSR

SITE COVERAGE 39%

OPEN SITE SPACE 35%

GRADE OF BUILDING: West Bldg 19.65i
East Bldg 20m
(See Site Plan for Avg
Grade Calculation)

HEIGHT OF BUILDING: West Bldg 10.07i

NUMBER OF STOREYS: 3 STOREYS

RESIDENTIAL PARKING: 13 stalls (incl. 2 visitor)

BICYCLE PARKING: 13 Class 1/EV Ready (in suite) 12 Short term (rack)

SETBACKS:

 Setback
 West Bldg
 East Bld

 FRONT (Street):
 31.8m
 10.7m

 REAR:
 5.3m
 26.42m

 SIDE (North):
 3.58m
 6m

 SIDE (South):
 1.67m
 1.67m

 COMBINED SIDE:
 5.25m
 7.67m

 SUITE COMPOSITION:

 TOTAL:
 13 SUITES

Ground-Orientated Units 13
Minimum Unit Floor Area 30.2

BUILDING CODE SUMMARY:

BCBC Part 3, Group C, 3 Storey Wood Construction

All material specifications, details and construction methods to conform to local by-laws and British Columbia Building Code (BCBC).

PROJECT DIRECTORY

DEVELOPER
Frame Properties
541 Cornwall Street
Victoria, B.C.

V8V 4K9

ARCHITECT

dHKarchitects

977 Fort Street

Victoria, B.C.

V8V 3K3

P. (250) 658.3367

LANDSCAPE CONSULTANT LADR Landscape Architects Inc. 3-864 Queens Avenue, Street Level, Victoria, BC, V8T 1M5 P. (250) 598.0105

DRAWING LIST

A000 COVER SHEET / PROJECT DATA
A001 SURVEY
A002 SHADOW STUDY
A101 SITE PLAN
A201 L1 PLAN
A202 L2 PLAN
A203 L3 PLAN
A204 ROOF PLAN
A301 ELEVATIONS
A302 ELEVATIONS
A303 STREET ELEVATION
A401 SECTIONS
A900 AREA PLANS

LANDSCAPE PLAN

ANNOTATIONS LEGEND

The following annotations are used on architectural drawings and details:

BEDROOM ROOM NAME & ROOM NUMBER

See Door Schedule

W-10

WINDOW NUMBER

WALL TYPE
See Assemblies Schedule

See Window Schedule

2.0 hr RATED WALL DESIGNATION

ELEVATION DATUM

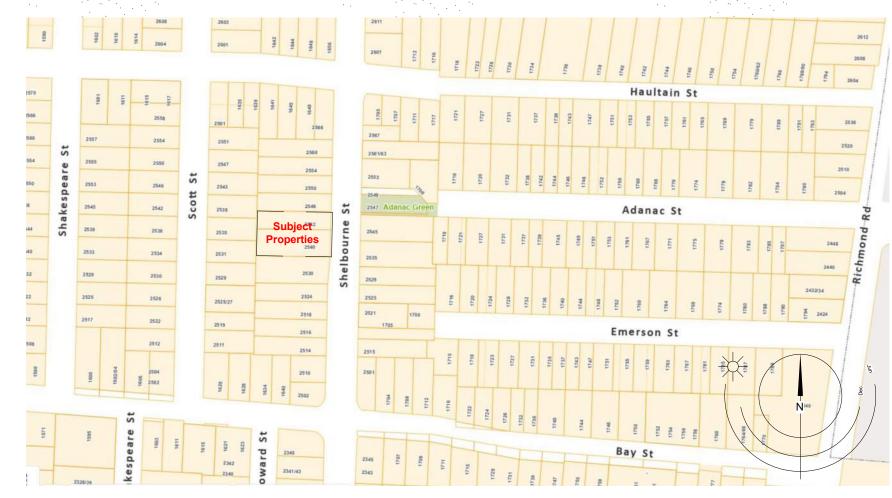
2440 CEILING HEIGHT

1 KEYNOTE SYMBOL

MATERIAL TAG

INTERIOR ELEVATION REFERENCE

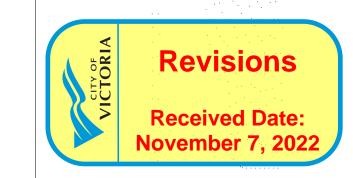
W1 C1 F1 B1 ROOM FINISHES



LIST OF ABBREVIATIONS

The following abbreviations are used on door, window, and finish schedules as well as on architectural drawings and details.

architectura	drawings and details.					٠.
		•				
ACST	Acrylic Stucco	HP	High Point	ST	Structure	
ACT	Acoustical Tile	HSS	Hollow Steel Section	STL	Steel	· .
AFF	Above Finished Floor	H/W ·	Hardware	STN	Stain(ed)	•
AL.	Aluminum	INSUL	Insulated	STNT	Stone Tile	4.5
BG .	Building Grade	LAM	Laminated Glass	SS	Stainless Steel	٠.
CEM	Cementitious Backing Board	LP ·	Low Point	SVF ·	Sheet Vinyl Flooring	
Conc	Concrete	MDFB.	Medium Density Fibreboard Base	TB	Towel Bar	
CBK	Concrete Block	MR .	Mirror	T/D .	Tempered / Double Glazed	
C/L	Centerline	MP .	Metal Panel	TLAM .	Tempered Laminated Glass	
CPT	Carpet Tile	O/H	Overhead	TGL	Tempered Glass	•
CT	Ceramic Tile	OW	Operable Window	TLGL	Translucent Glass	•
C/W	Complete With	PF .	Prefinished	TOC	Top of Concrete	
DD	Deck Drain	PLAM	Plastic Laminate	TOD	Top of Drain	
EL	Elevation	PLS	Plaster	TOI	Top of Insulation	
EPC	Epoxy Polymer Coating	PSF	Pressed Steel Frame	TOP	Top of Parapet	
EXP AGG	Exposed Aggregate	PT	Paint	TOS	Top of Slab	
EXT	Exterior	PTD	Paper Towel Dispenser	TOW	Top of Wall	
FD	Floor Drain	PTD/W	Paper Towel Dispenser / Waste	TP	Toilet Paper	
FEC	Fire Extinguisher Cabinet	PTW	Paper Towel Waste	UNF	Unfinished (for GWB means taped and filled I	by not sanded to
FFE	Finished Floor Elevation	RA	Roof Anchor		minimum ULC requirements where applicable	e)
FĢ	Finished Grade	RB .	Rubber Base	UNO	Unless Noted Otherwise	
GB	Grab Bar	RES	Resilient Flooring	U/S	Underside of	•
GBL	Glass Block	RD .	Roof Drain	VCT	Vinyl Composition Tile	•
GL ·	Glass	RD-P	Roof Drain - Planter	VI	Vision Glass	
GWG	Georgian Wire Glass	RWL	Rain Water Leader	VIS	Vinyl Impact Sheet	
GWB	Gypsum Wallboard	SAFI	Spray Applied Fibrous Insulation	VT	Vinyl Tile	
HÇ.	Hollow Core	SCW	Solid Core Wood	VWC	Vinyl Wall Covering	
HĊW	Hollow Core Wood	SD .	Soap Dispenser	WC .	Water Closet	
H/C	Handicap	SL	Sealer	WD .	Wood	•
HM	Hollow Metal	SP	Spandrel Glass	WPM	Waterproof Membrane	•
		SPC	Solid Particleboard Core	WRC	Water Repellant Coating	



FRAME

22/10/04 ISSUED FOR DP AMENDMENTS 22/10/24 ISSUED FOR ADP 22/07/18 ISSUED FOR REZONING

lot Date 2022/10/24 Drawing File
rawn By ADM / RCI Checked By

As indicated Project Number

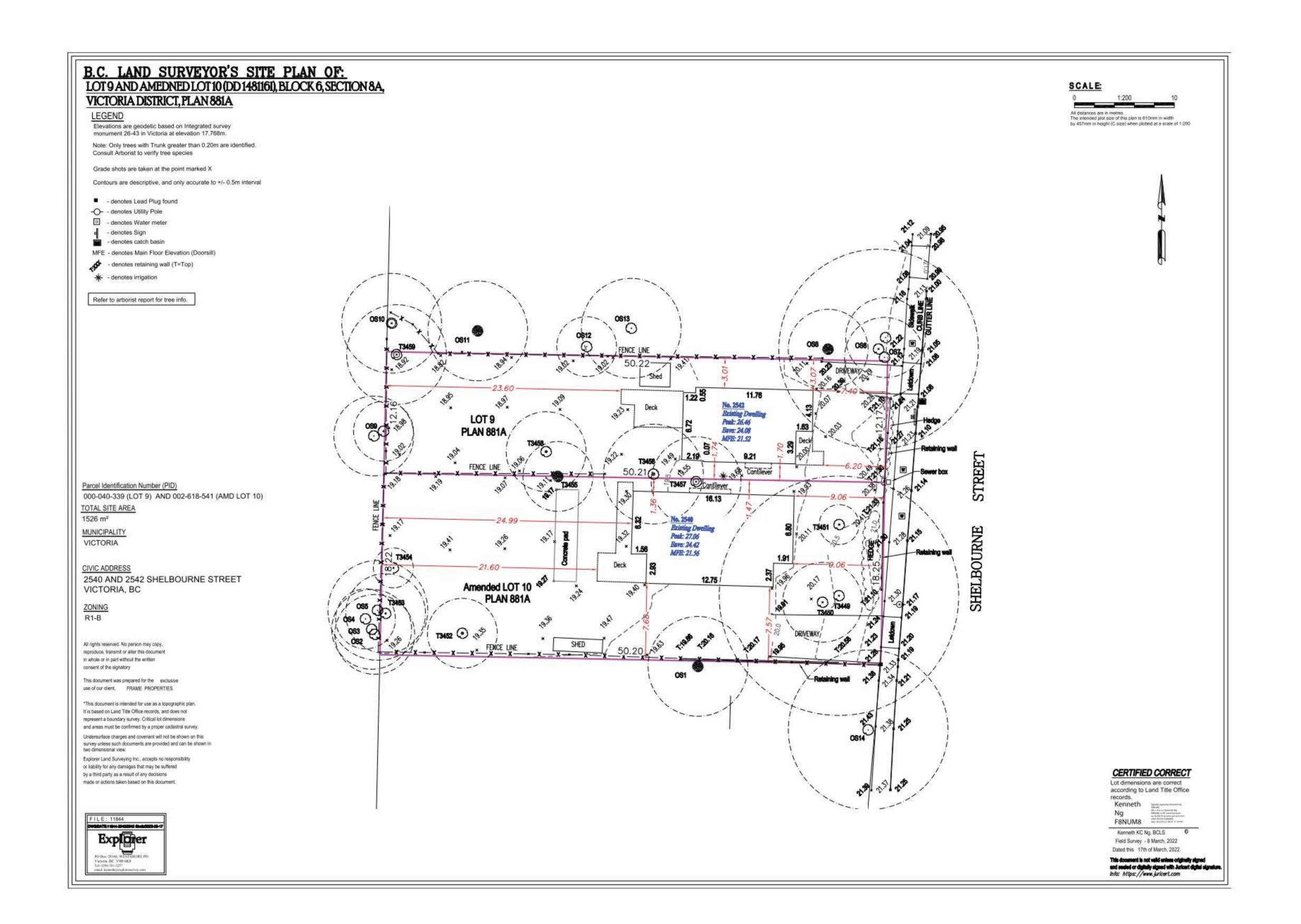
E: All dimensions are shown in millimeters.

FERNWOOD TOWNHOMES 2540 & 2542 Shelbourne Street, Victoria, BC

Project Data



Victoria
977 Fort Street V8V 3K3 T 1•250•658•3367
Nanaimo
102-5190 Dublin Way V9T 0H2 T 1•250•585•5810
COPYRIGHT RESERVED. THESE PLANS AND DESIGNS ARE AND AT ALL TIMES REI





22/07/18 ISSUED FOR REZONING

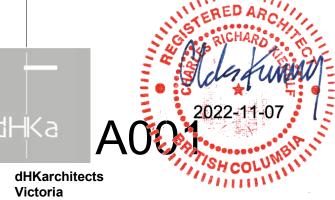
 Date
 2022/10/24
 Drawing File

 wn By
 Checked By

 le
 1 : 200
 Project Number

NOTE: All dimensions are shown in millimeters.

FERNWOOD
TOWNHOMES
2540 & 2542 Shelbourne
Street, Victoria, BC
Survey



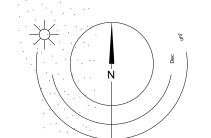
Victoria
977 Fort Street V8V 3K3 T 1•250•658•3367
Nanaimo
102-5190 Dublin Way V9T 0H2 T 1•250•585•5810
COPYRIGHT RESERVED. THESE PLANS AND DESIGNS ARE AND AT ALL TIMES REMAIN THE PROPERTY OF DHKARCHITECTS TO BE USED FOR THE PROJECT SHOWN AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT



3 Shadow Study - Equinox 12PM A002 SCALE: 1:300



4 Shadow Study - Summer Solstice 12PM A002 SCALE: 1 : 300



22/10/04 ISSUED FOR DP AMENDMENTS ISSUED FOR ADP 22/10/24 ISSUED FOR REZONING 22/07/18

2022/10/24 Drawing File 1:300 Project Number

NOTE: All dimensions are shown in millimeters. FERNWOOD

TOWNHOMES 2540 & 2542 Shelbourne Street, Victoria, BC

Shadow Study



977 Fort Street

102-5190 Dublin Way V9T 0H2 **T** 1•250•585•5810 COPYRIGHT RESERVED. THESE PLANS AND DESIGNS ARE AND AT ALL TIMES REMAIN THE PROPERTY OF **DHKARCHITECTS** TO BE USED FOR THE PROJECT SHOWN AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT



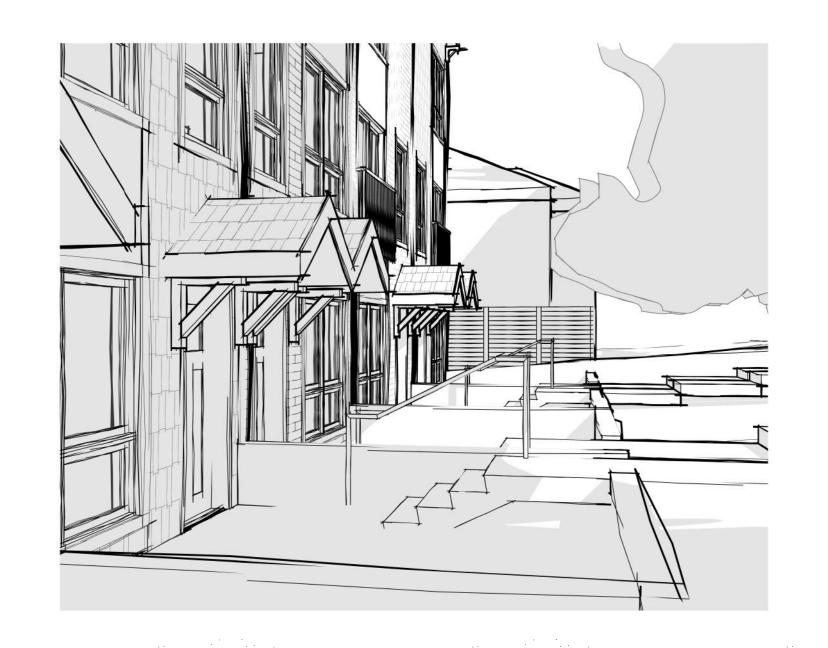


1 North West View On Shelbourne Street

A003 SCALE:



2 Shelbourne Street - Site Access
A003 | SCALE:



7 Shelbourne Street - Patio Entries
A003 SCALE:



6 Shelbourne Street - Setback Landscaping A003 SCALE:

2/10/24 ISSUED FOR ADP

2022/10/24 Drawing File

Author Checked By

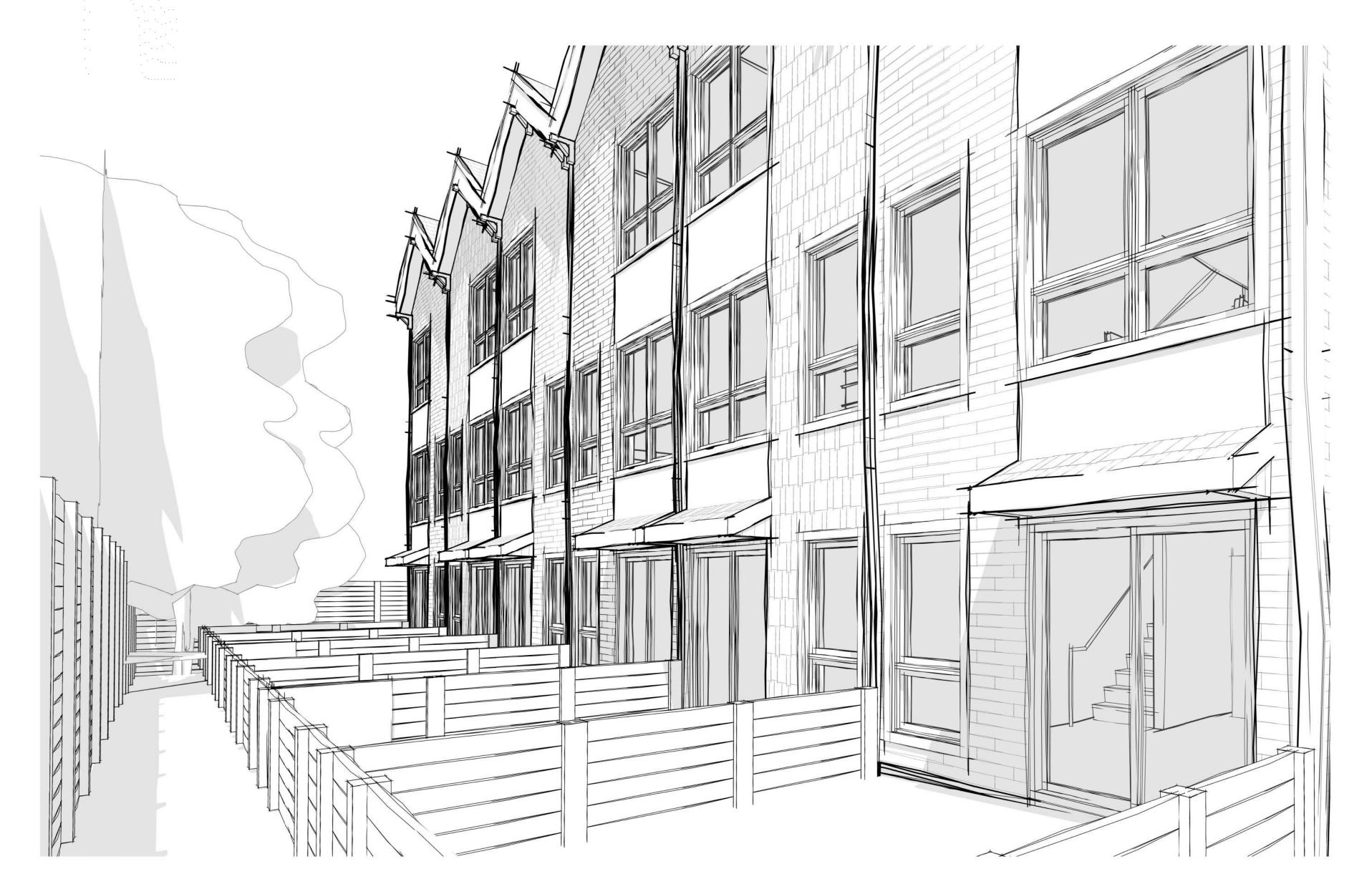
Author Checked By Che
Project Number
sions are shown in millimeters. . . .

FERNWOOD TOWNHOMES 2540 & 2542 Shelbourne Street, Victoria, BC

Perspective Views



dHKarchitects
Victoria
977 Fort Street V8V 3K3 T 1•250•65
Nanaimo
102-5190 Dublin Way V9T 0H2 T 1•250•58





3 West Elevation - Private Yard Access

West Elevation - Private Yard Access and Patios

SCALE:



2 East Elavtion - West Courtyard Entries

22/10/24

· ISSUED FOR ADP

2022/10/24 Drawing File

Author Checked By

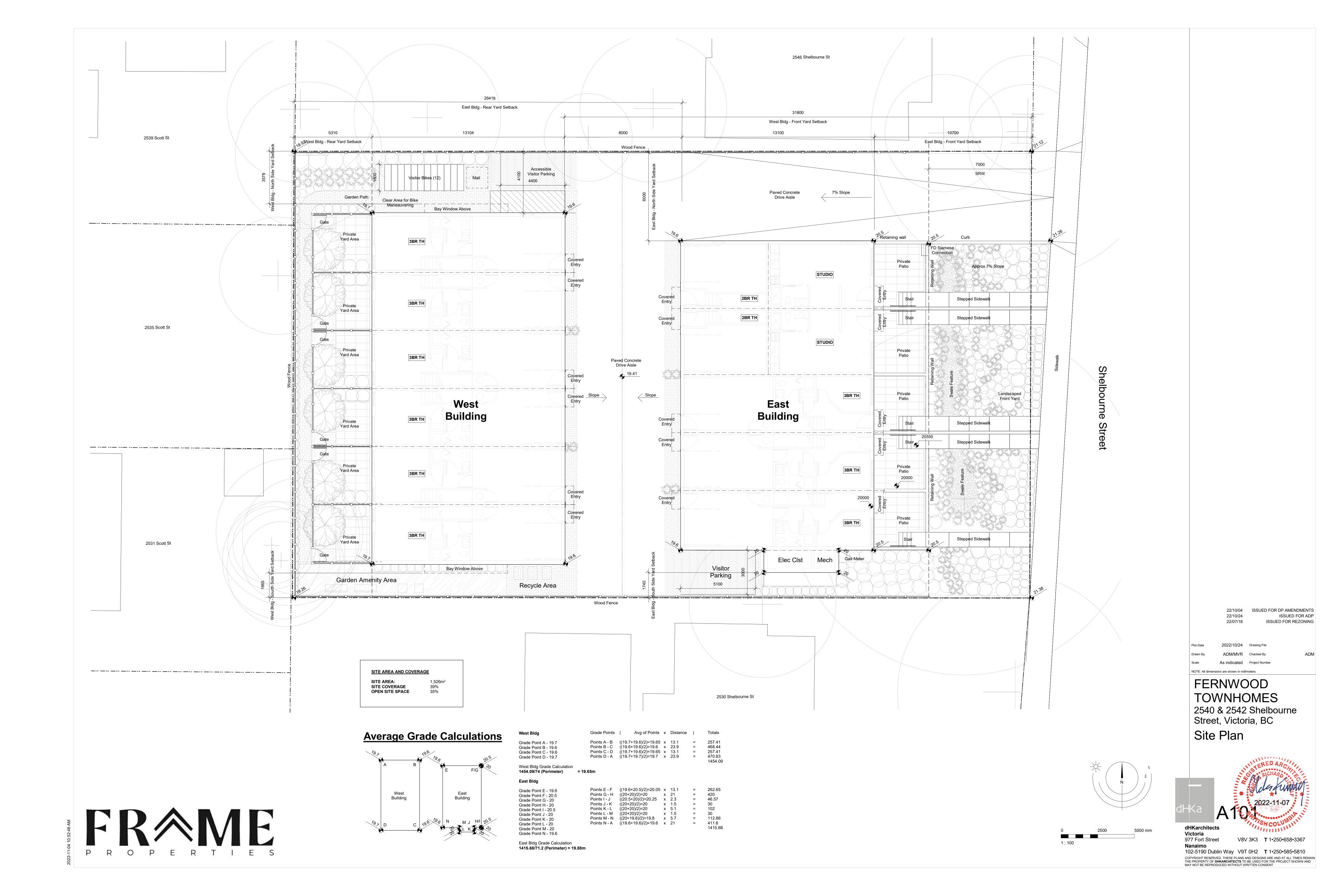
NOTE: All dimensions are shown in millimeters.

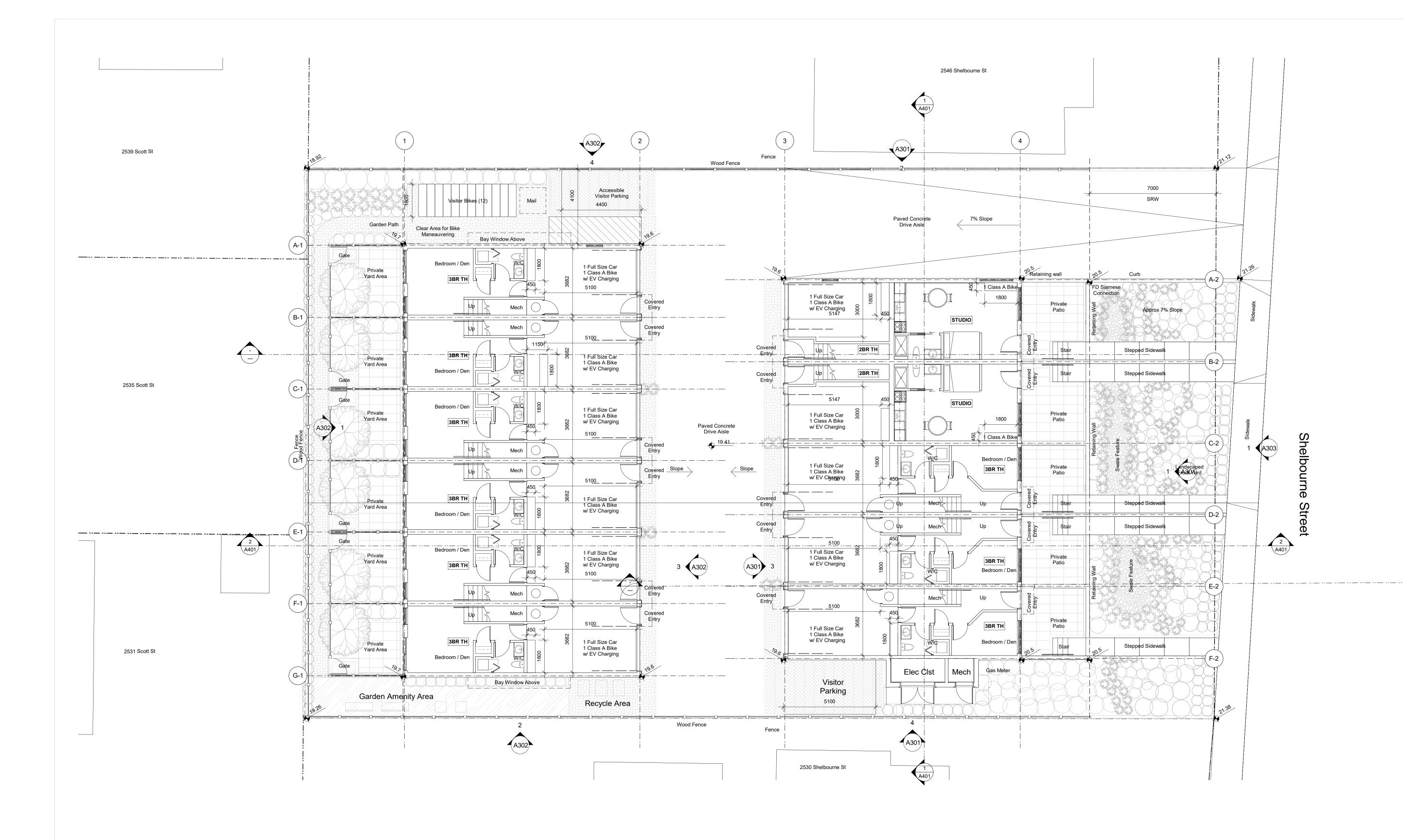
FERNWOOD TOWNHOMES 2540 & 2542 Shelbourne Street, Victoria, BC

Perspective Views



dHKarchitects
Victoria
977 Fort Street V8V 3K3 T 1•250•658•3367
Nanaimo
102-5190 Dublin Way V9T 0H2 T 1•250•585•5810
COPYRIGHT RESERVED. THESE PLANS AND DESIGNS ARE AND AT ALL TIMES REMAIN THE PROPERTY OF DHKARCHITECTS TO BE USED FOR THE PROJECT SHOWN AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT





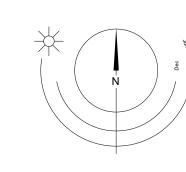
22/10/04 ISSUED FOR DP AMENDMENTS
22/10/24 ISSUED FOR ADP
22/07/18 ISSUED FOR REZONING

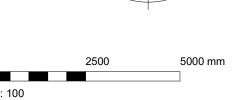
Date 2022/10/24 Drawing File wn By ADM/MVR Checked By

FERNWOOD
TOWNHOMES

2540 & 2542 Shelbourne Street, Victoria, BC

L1 Plan

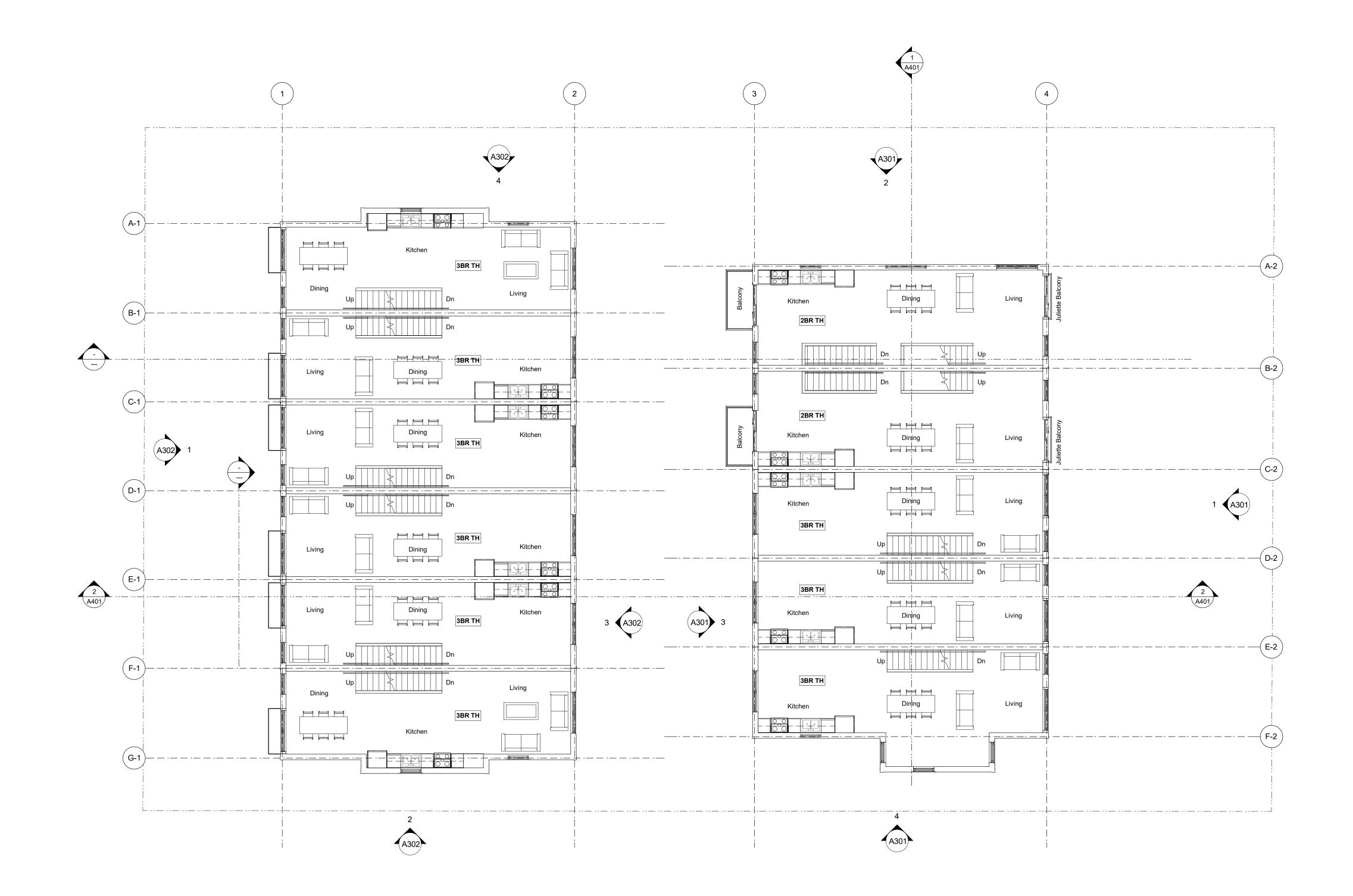






Victoria
977 Fort Street V8V 3K3 T 1•250•658•3367
Nanaimo
102-5190 Dublin Way V9T 0H2 T 1•250•585•5810
COPYRIGHT RESERVED. THESE PLANS AND DESIGNS ARE AND AT ALL TIMES REMAIN THE PROPERTY OF DHKARCHITECTS TO BE USED FOR THE PROJECT SHOWN AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT





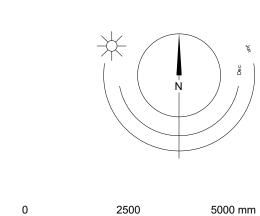
22/10/24 ISSUED FOR ADP 22/07/18 ISSUED FOR REZONING

Plot Date 2022/10/24 Drawing Fil Drawn By ADM/MVR Checked By 1 1 100 Project New 1

NOTE: All dimensions are shown in millimeters.

FERNWOOD TOWNHOMES 2540 & 2542 Shelbourne Street, Victoria, BC

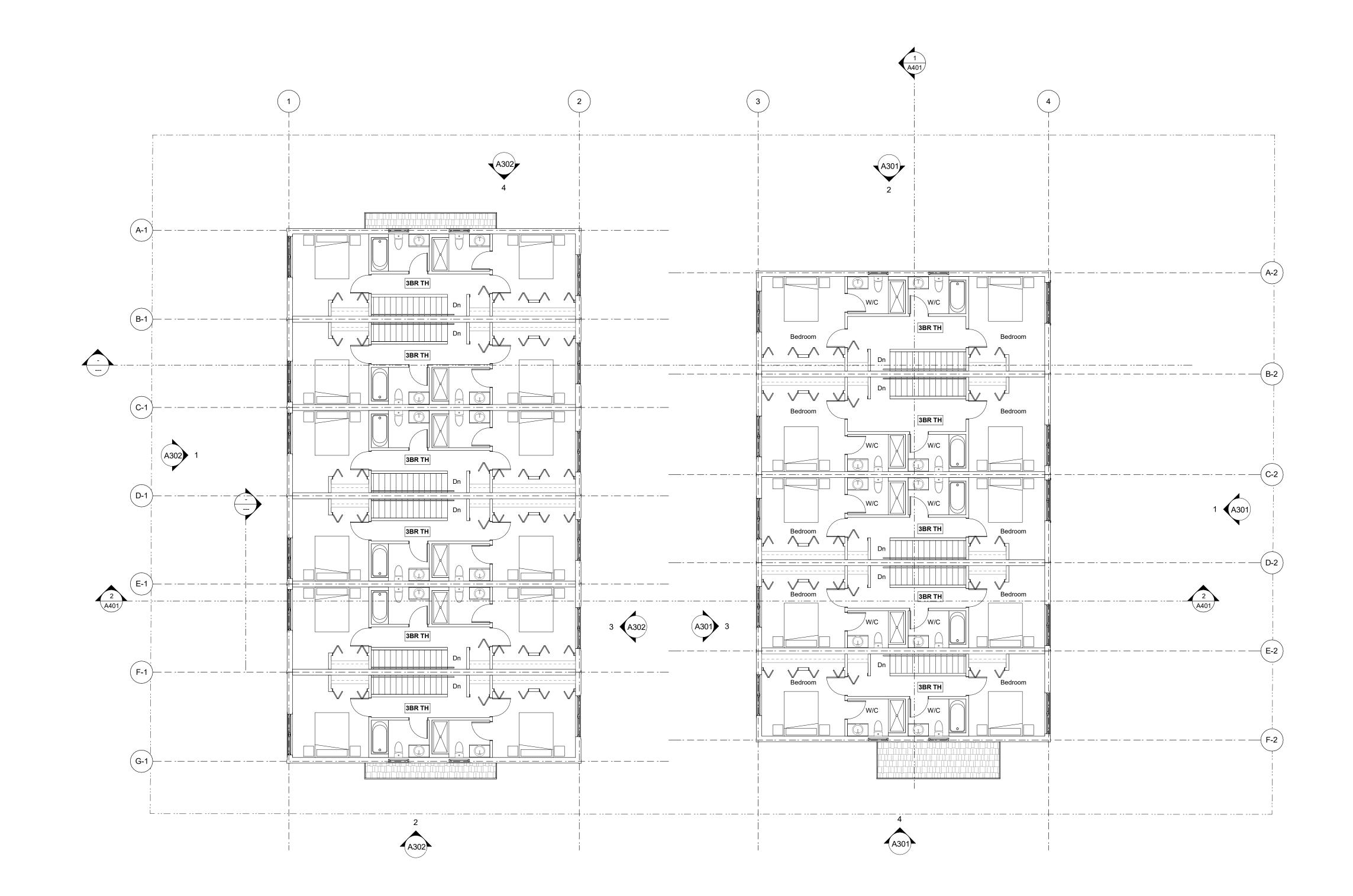
L2 Plan





dHKarchitects
Victoria
977 Fort Street V8V 3K3 T 1•250•658•3367
Nanaimo
102-5190 Dublin Way V9T 0H2 T 1•250•585•5810
COPYRIGHT RESERVED. THESE PLANS AND DESIGNS ARE AND AT ALL TIMES REMAIN THE PROPERTY OF DHKARCHITECTS TO BE USED FOR THE PROJECT SHOWN AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT





22/10/24 ISSUED FOR ADP 22/07/18 ISSUED FOR REZONING

 t Date
 2022/10/24
 Drawing File

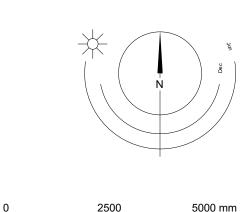
 wn By
 ADM/MVR
 Checked By

 alle
 1:100
 Project Number

NOTE: All dimensions are shown in millimeters.

FERNWOOD TOWNHOMES 2540 & 2542 Shelbourne Street, Victoria, BC

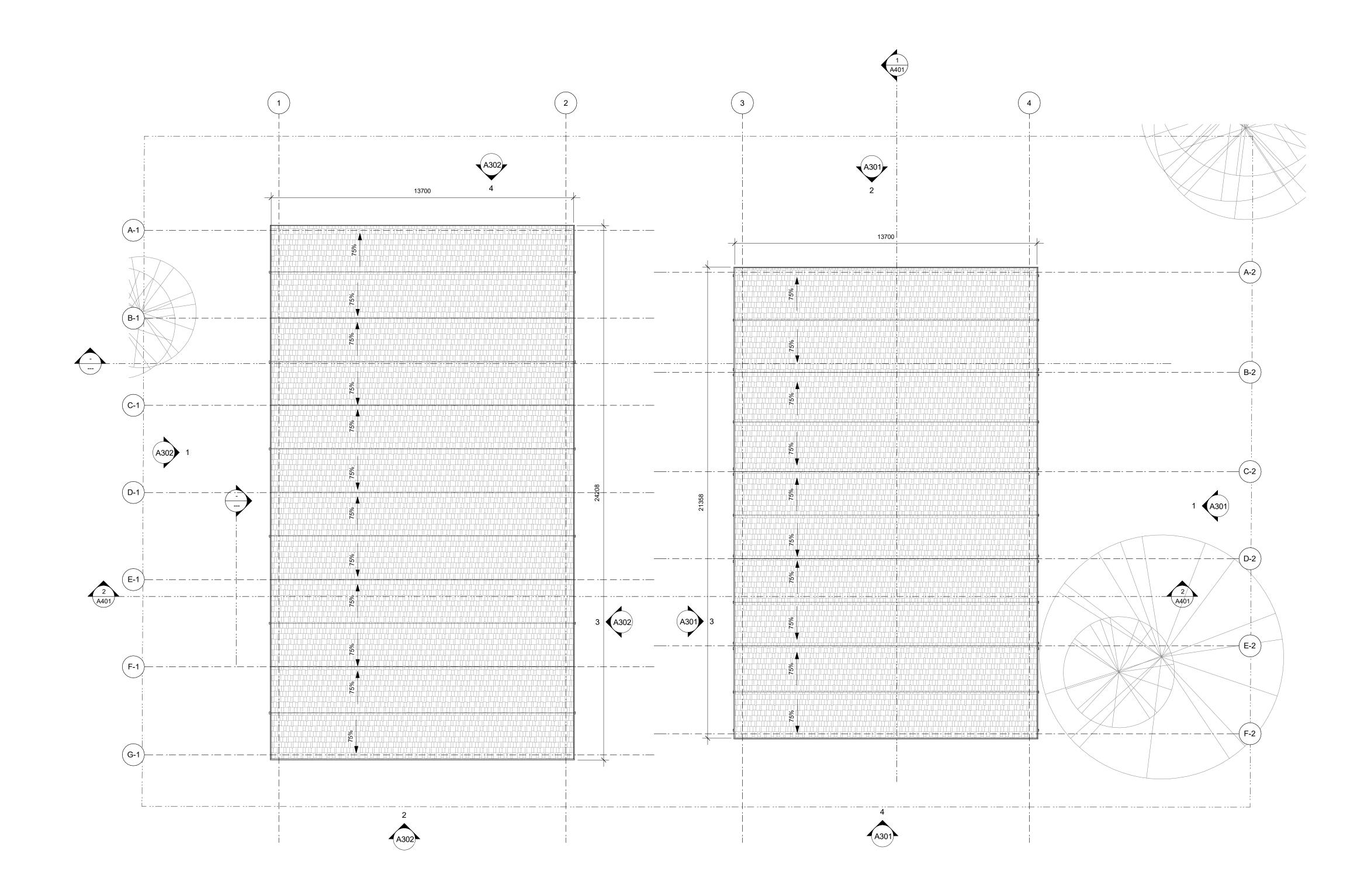
L3 Plan





102-5190 Dublin Way V9T 0H2 T 1•250•585•5810
COPYRIGHT RESERVED. THESE PLANS AND DESIGNS ARE AND AT ALL TIMES REMAIN
THE PROPERTY OF **DHKARCHITECTS** TO BE USED FOR THE PROJECT SHOWN AND
MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT





22/10/24 ISSUED FOR ADP

Plot Date 2022/10/24 Drawing File

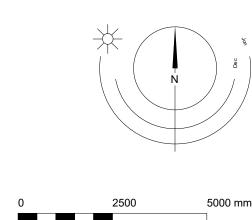
Drawn By Author Checked By

Scale 1:100 Project Number

NOTE: All dimensions are shown in millimeters.

FERNWOOD
TOWNHOMES
2540 & 2542 Shelbourne
Street, Victoria, BC

Roof Plan





Victoria
977 Fort Street V8V 3K3 T 1•250•658•3367
Nanaimo
102-5190 Dublin Way V9T 0H2 T 1•250•585•5810
COPYRIGHT RESERVED. THESE PLANS AND DESIGNS ARE AND AT ALL TIMES REMAIN THE PROPERTY OF DHKARCHITECTS TO BE USED FOR THE PROJECT SHOWN AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT

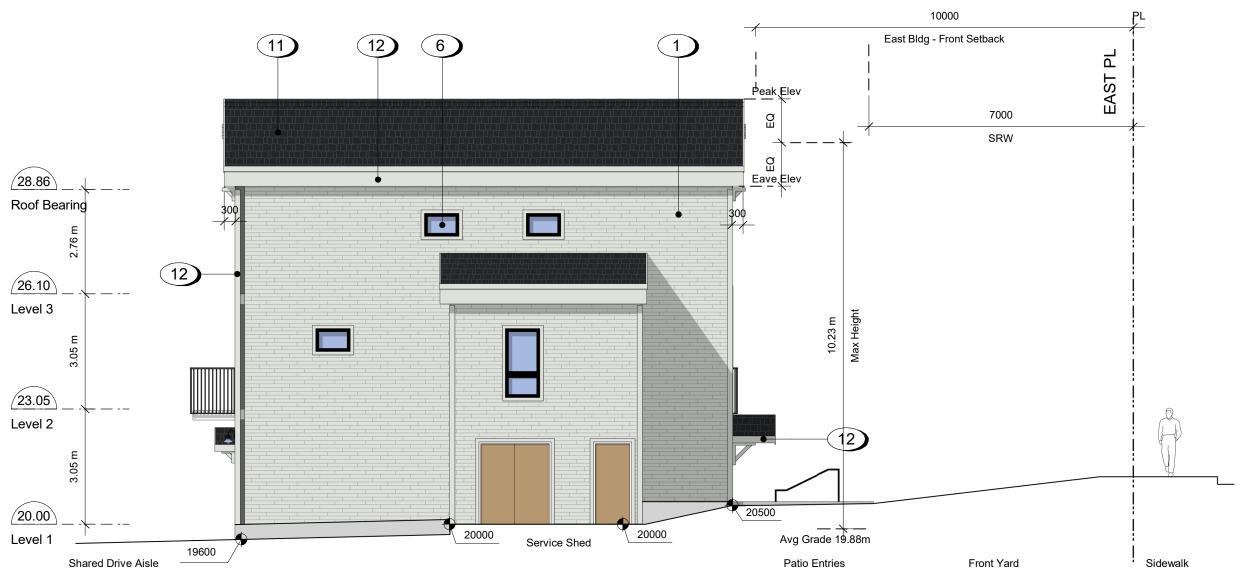


10700 East Bldg - Front Setback 12 11 12 SRW G Eave Elev 28.86 Roof Bearing 26.10 Level 3 **—14** 14) 23.05 Level 2 Avg Grade 19.88m Level 1 Shared Drive Aisle Driveway / Retaining Wall 6 12

2 East Building - North Elevation A301 SCALE: 1:100

1 East Building - East Elevation A301 SCALE: 1:100





4 East Building - South Elevation A301 SCALE: 1:100

3 East Building - West Elevation A301 SCALE: 1:100

> FERNWOOD TOWNHOMES 2540 & 2542 Shelbourne Street, Victoria, BC

2022/10/24 Drawing File

East Building Elevations



Victoria 977 Fort Street 102-5190 Dublin Way V9T 0H2 **T** 1•250•585•5810 COPYRIGHT RESERVED. THESE PLANS AND DESIGNS ARE AND AT ALL TIMES REMAIN THE PROPERTY OF **DHKARCHITECTS** TO BE USED FOR THE PROJECT SHOWN AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT

FRANCE S

Shared Drive Aisle

Low-E Glazing

1 Fibre Cement Lap Siding - White

2 Fibre Cement Lap Siding - Slate

3 Fibre Cement Shingles - Iron Gray

5 Fibre Cement Panels - Slate Gray

6 Windows - Prefinished Vinyl w/ Low-E Glazing

9 Doors - Prefinished Vinyl Sliding w/

4 Fibre Cement Panels - White

11 Asphalt Shingles - Black

12 Prefinished Fibre Cement Trim

13 Wood Tone Finish

14 Pickets - Pre-finished Aluminum

ISSUED FOR DP AMENDMENTS 22/10/04 ISSUED FOR ADP 22/10/24 ISSUED FOR REZONING 22/07/18

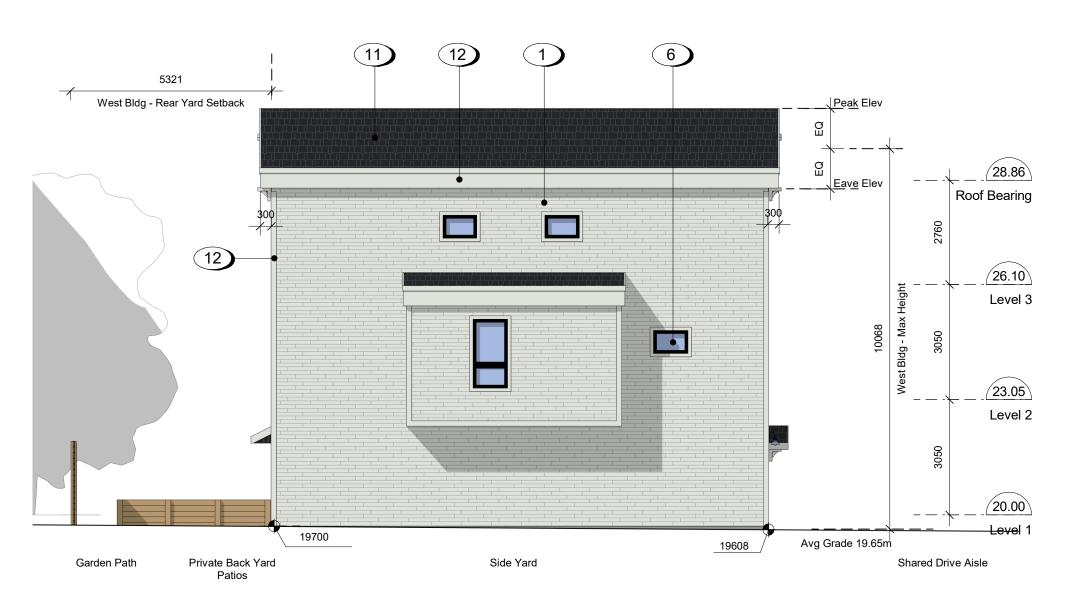
1:100 Project Number NOTE: All dimensions are shown in millimeters.



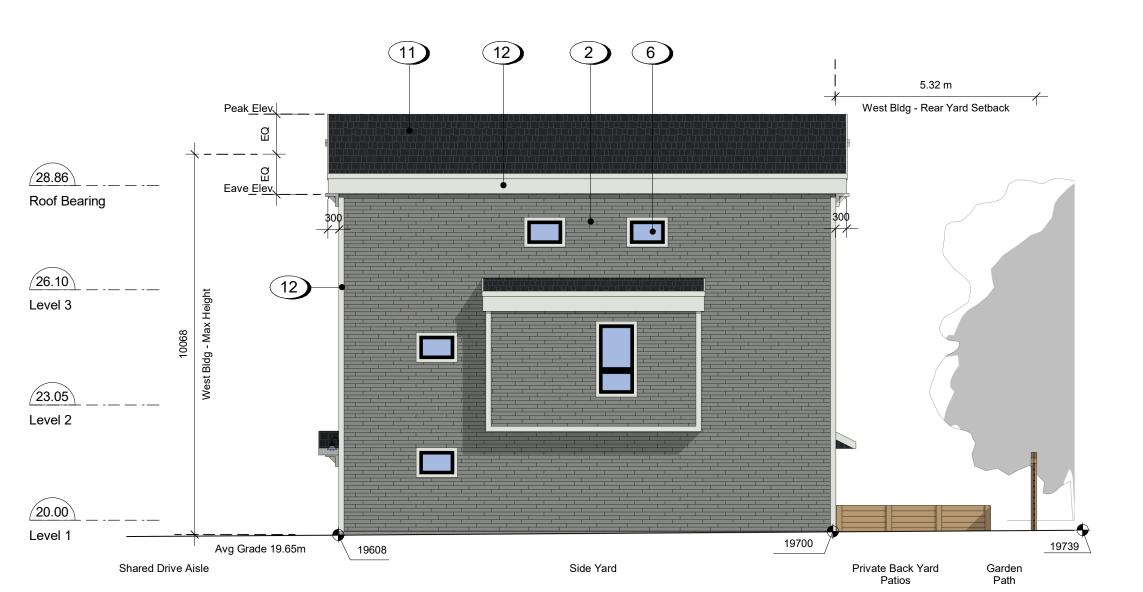
1 West Building - West Elevation A302 SCALE: 1:100



3 West Building - East Elevation A302 SCALE: 1:100



2 West Building - South Elevation A302 | SCALE: 1:100



4 West Building - North Elevation A302 SCALE: 1:100

2 Fibre Cement Lap Siding - Slate

1 Fibre Cement Lap Siding - White

3 Fibre Cement Shingles - Iron Gray

4 Fibre Cement Panels - White

5 Fibre Cement Panels - Slate Gray

6 Windows - Prefinished Vinyl w/ Low-E Glazing

9 Doors - Prefinished Vinyl Sliding w/ Low-E Glazing

11 Asphalt Shingles - Black

12 Prefinished Fibre Cement Trim

13 Wood Tone Finish

14 Pickets - Pre-finished Aluminum

ISSUED FOR DP AMENDMENTS 22/10/04 ISSUED FOR ADP 22/10/24 ISSUED FOR REZONING 22/07/18

2022/10/24 Drawing File 1:100 Project Number NOTE: All dimensions are shown in millimeters.

FERNWOOD TOWNHOMES 2540 & 2542 Shelbourne Street, Victoria, BC

West Building Elevations



Victoria 977 Fort Street

102-5190 Dublin Way V9T 0H2 **T** 1•250•585•5810 COPYRIGHT RESERVED. THESE PLANS AND DESIGNS ARE AND AT ALL TIMES REMAIN THE PROPERTY OF **DHKARCHITECTS** TO BE USED FOR THE PROJECT SHOWN AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT





1 East Elevation on Shelbourne Street
A303 SCALE: 1: 125

FERNWOOD TOWNHOMES 2540 & 2542 Shelbourne Street, Victoria, BC

ISSUED FOR REZONING

Street Elevation



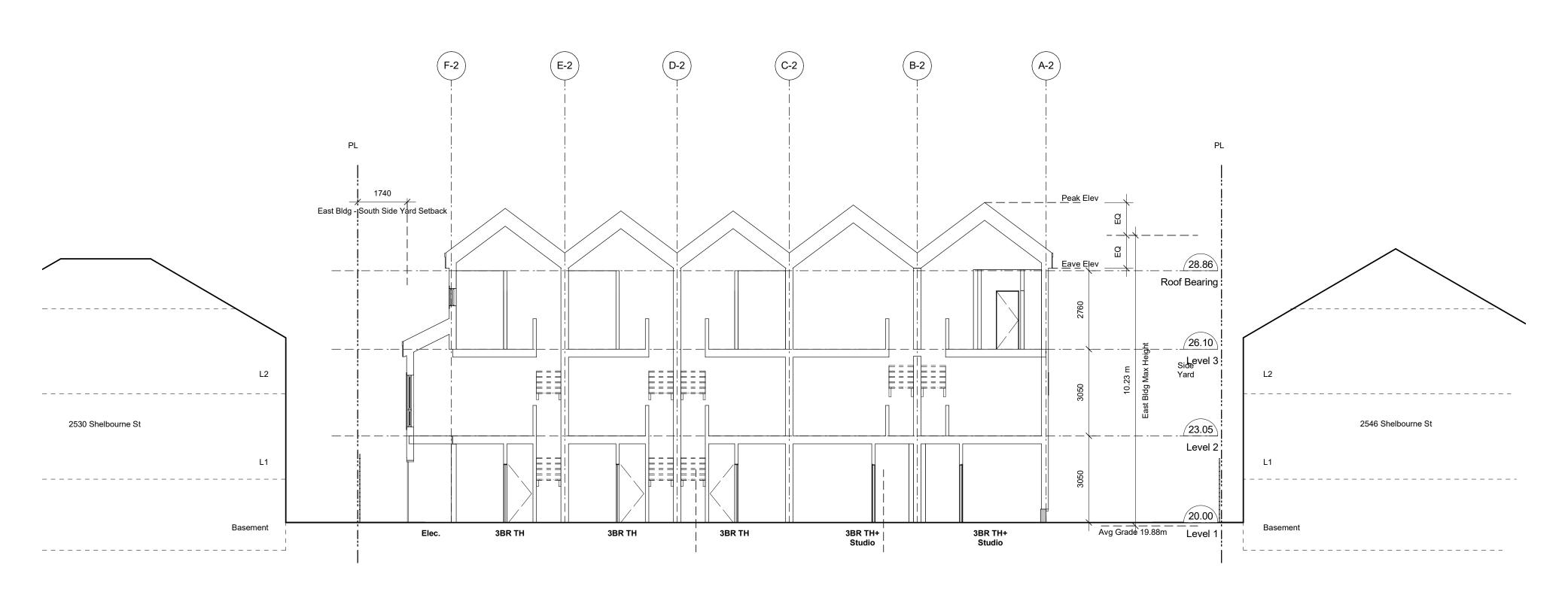
FRAME

 Victoria

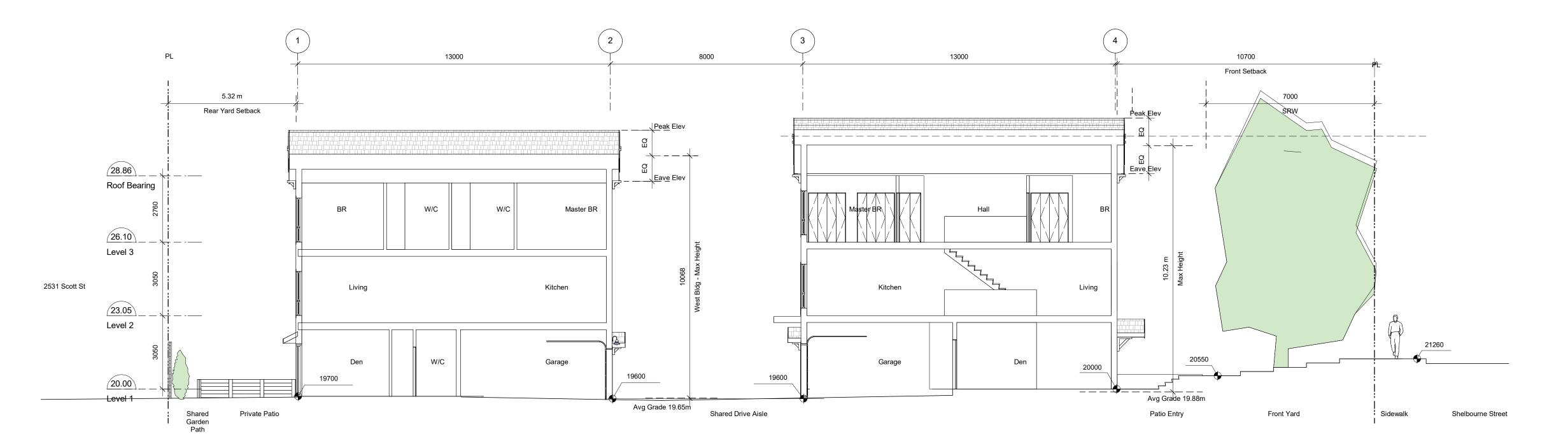
 977 Fort Street
 V8V 3K3
 T 1•250•658•3

 Nanaimo

 102-5190 Dublin Way
 V9T 0H2
 T 1•250•585•5



1 South to North Site Section



West to East Site Section

A401 SCALE: 1:100

FERNWOOD TOWNHOMES 2540 & 2542 Shelbourne Street, Victoria, BC

22/07/18

2022/10/24 Drawing File

1:100 Project Number

22/10/04 ISSUED FOR DP AMENDMENTS

ISSUED FOR ADP ISSUED FOR REZONING

Site Sections

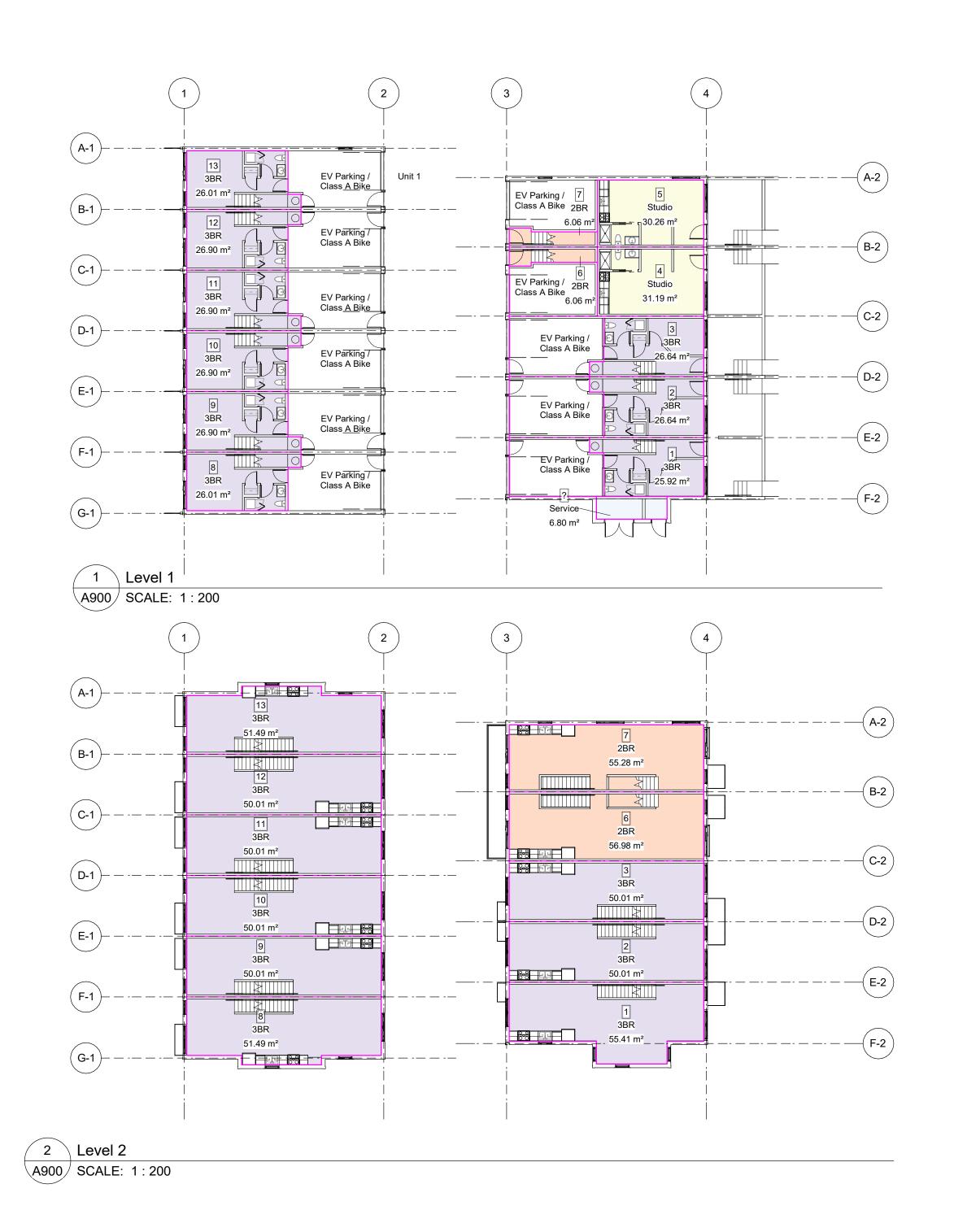
NOTE: All dimensions are shown in millimeters.

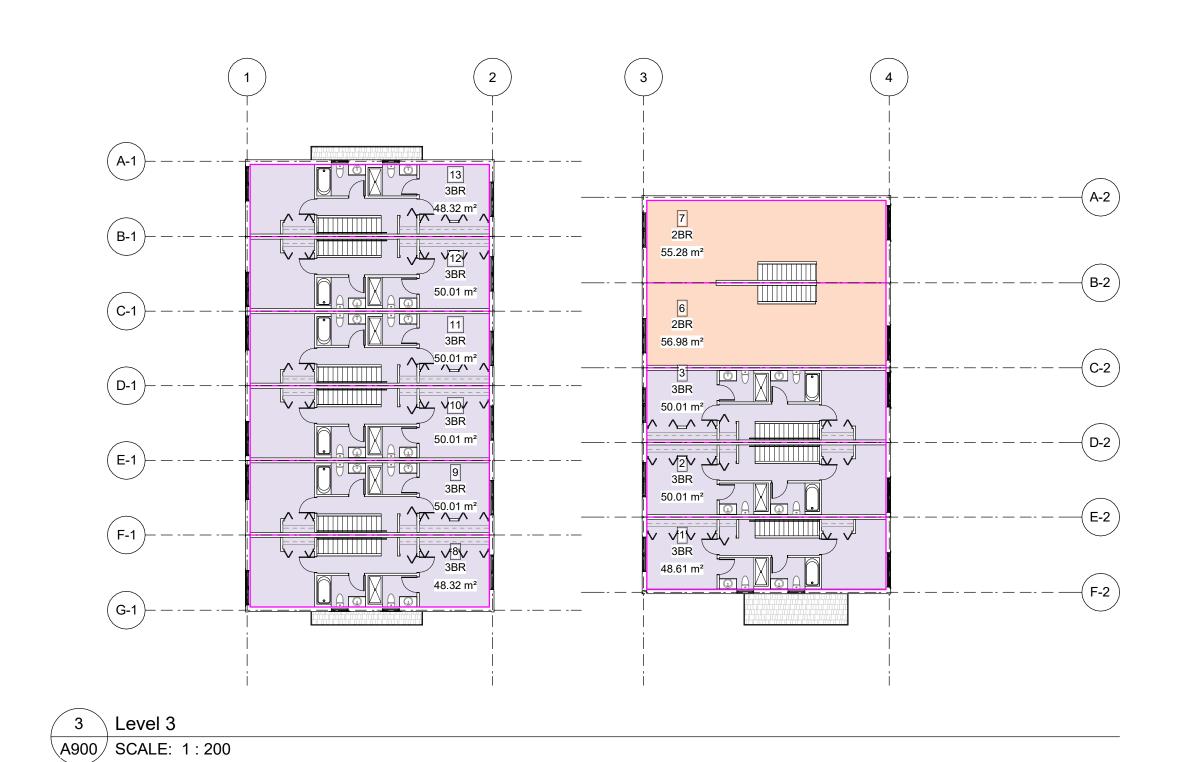


102-5190 Dublin Way V9T 0H2 **T** 1•250•585•5810

COPYRIGHT RESERVED. THESE PLANS AND DESIGNS ARE AND AT ALL TIMES REMAIN THE PROPERTY OF **DHKARCHITECTS** TO BE USED FOR THE PROJECT SHOWN AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT







Area Schedule (FAR Contributing) Unit Type Area Service Unit 4 Service 6.80 m² Studio 6.80 m² Unit 5 Studio 25.92 m² 48.61 m² 55.41 m² Unit 6 129.94 m² Unit 2 26.64 m² 50.01 m² 50.01 m² 126.67 m²

Area Schedule (FAR Contributing) Unit Type Area 31.19 m² 31.19 m² 30.26 m² 30.26 m² 6.06 m² 56.98 m² 56.98 m² 120.01 m² Unit 7 6.06 m² 55.28 m² 55.28 m² 116.62 m²

Area Schedule (FAR Contributing) Unit Type Area Unit 8 3BR 3BR 3BR 26.01 m² 48.32 m² 51.49 m² 125.82 m² Unit 9 3BR 3BR 3BR 26.90 m² 50.01 m² 50.01 m² 126.93 m² Unit 10 26.90 m² 50.01 m² 50.01 m² 126.93 m²

Area Schedule (FAR Contributing) Unit Type Area Unit 11 3BR 26.90 m² 50.01 m² 50.01 m² 126.93 m² Unit 12 26.90 m² 50.01 m² 50.01 m² 126.93 m² Unit 13 26.01 m² 48.32 m² 51.49 m² 125.82 m² Grand total:

1447.51 m²

22/10/04 ISSUED FOR DP AMENDMENTS

2022/10/24 Drawing File

FERNWOOD TOWNHOMES 2540 & 2542 Shelbourne Street, Victoria, BC

Area Plans

NOTE: All dimensions are shown in millimeters.

dHKarchitects Victoria

977 Fort Street 102-5190 Dublin Way V9T 0H2 **T** 1•250•585•5810 COPYRIGHT RESERVED. THESE PLANS AND DESIGNS ARE AND AT ALL TIMES REMAIN THE PROPERTY OF **DHKARCHITECTS** TO BE USED FOR THE PROJECT SHOWN AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT

AREA CALCULATIONS

26.64 m²

50.01 m²

50.01 m²

126.67 m²

Unit 3

3BR

SITE AREA: 1,526m² (16,426 s.f.)

TOTAL PROPOSED: 1,447 m² (15,575 s.f.)

FLOOR SPACE RATIO: 0.95:1 FSR

SITE COVERAGE 39%

OPEN SITE SPACE



VIA EMAIL: zoning@victoria.ca

July 20, 2022

1 Centennial Square Victoria BC V8W 1P6

RE: 2540 - 2542 Shelbourne Street - Rezoning Application - Project Rationale

Dear Mayor Helps, Council, and Staff:

We are pleased to present this Rezoning application for the re-development of 2540 and 2542 Shelbourne Street. The proposal includes the rezoning and consolidation of two single-family lots to permit the development of 15 infill townhomes. Our application is guided by the Official Community Plan (OCP), the Fernwood Neighbourhood Plan (2021), as well as the established development patterns seen along the Shelbourne Corridor. The proposal focuses on addressing housing attainability under the guidelines of the Missing Middle Housing Initiative through a contextually appropriate form of development.

Following early Staff review and consultation with our neighbours, this proposal was presented to the Fernwood Land Use Committee on April 7, 2022 and June 2, 2022. Comments and recommendations have been reviewed and the proposal has been updated to reflect what we have heard.

PROPOSAL

This proposal contemplates the future rezoning of 2540-2542 Shelbourne Street from an R1-B to an RT zone, permitting the proposed form of development under Policy guidelines described below.

Through our engagement with the Fernwood CALUC, and discussions with Planning Staff, we have heard and responded to comments from the neighbours and have reflected these changes in our proposal. Additionally, we have and will continue to meet with neighbours in close proximity to the site on a 1:1 basis.

The project has evolved to include 15 ground-oriented townhomes surrounding a central courtyard. The townhomes include a mix of 2 Bedroom + Den, and 3 Bedroom + Den homes, all with secured interior parking at grade. The townhomes are formed into three structures that run the length of the site, creating private patios behind each home, between the neighbours to the north and south. The orientation of the homes is consistent with existing 3-storey townhomes along the Shelbourne Corridor and includes street-facing facades and entryways that enhance the boulevard aesthetic and character. The street facing townhomes have been refined further to reflect comments from community members and Planning Staff.

HOUSING BENEFITS

The Fernwood Neighbourhood has the city's highest total number of families with children at home, and one of the highest shares of young adults aged 15-34. Most of the housing in the neighbourhood is single family, at approximately 25% of dwelling units, and apartments at approximately 63% of dwelling units.

Between 2012 – 2020, a total of 56 new housing units were approved within the Fernwood neighbourhood. This proposed application would represent a 27% increase in the total number of housing units approved over this 9-year period. Beyond the direct community, the creation of Missing Middle Housing has been challenging when compared to the development of condominiums and single-family dwellings. From 2012 to 2019, fewer than 250 Missing Middle



homes were approved. Rising housing costs have left fewer opportunities for families to purchase their first home in Fernwood and Great Victoria.

SITE CONTEXT

The site is located on the western side of Shelbourne Street within the Fernwood Neighbourhood, in close proximity to Jubilee and Oaklands. The proposed townhomes are situated within a sweeping canopy of trees along this transit corridor, and holds the grandeur of two Gerry Oak trees, framing the site. Single-family residential homes are bordering the south, west and north of the property, with higher density forms of development immediately south and north along Shelbourne Street. The amenity-rich surroundings include the future East Bay Street Village, the Royal Jubilee Hospital, and the Hillside Shopping Centre.

The neighbourhood of Fernwood contains an increasingly diversified housing stock, ranging from heritage homes and bungalows to low-rise multi-family residential. Although the area is predominantly zoned for ground oriented single-family homes, the neighbourhood directives outlined in the OCP envisions residential densification opportunities in the areas in and around Bay Street and Shelbourne.

The Shelbourne Corridor has experienced diverse change over the past decades with a range of building types. As a result of the community's built-form and character, the project team believes a three-storey, ground-oriented townhouse proposal will be best suited in further establishing this corridor and the housing diversity within the Fernwood community as well as meeting the needs of the individuals and growing number of families in the area.

POLICY CONTEXT

In tandem with early engagement of the Fernwood CALUC and the Planning Department, our team has focused on the guidelines and objectives of several policies to shape the proposal. These guiding documents and policies are noted below with key summaries provided.

While two of the policies below are noted to have informed the design of the proposal, these policies have only recently been brought forward to Council; the applicant team has relied on adopted policy to guide the proposal, while considering the upcoming relevant Policies:

The Official Community Plan;

Fernwood Neighbourhood Plan (2022);

Advisory Design Guidelines for Buildings, Signs and Awnings (1981);

Design Guidelines for Multi-Unit Residential, Commercial and Industrial Development (revised 2019);

Guidelines for Fences, Gates and Shutters (2010):

Missing Middle Initiative (2022); and

Tenant Assistance Policy

Official Community Plan

The site is currently zoned R1-B, Single Family Dwelling, and holds an Urban Place designation of Traditional Residential. This designation envisions multi-unit buildings up to three-storeys, including attached residential and apartments, at approximately 1.0 FSR. The proposal contemplates the two properties to be consolidated and rezoned to an RT designation to permit three-storey, ground-oriented townhomes with a density of 1.1 FSR, consistent with the objectives and guidelines in the OCP.

The subject property is within the *Development Permit Area 16 – General Form and Character*. The objective of this designation includes several guidelines our team has addressed, specifically:



- 1. Multi-unit residential developments that provide a sensitive transition to adjacent and nearby areas with built form that is often three storeys.
- 2. To integrate multi-unit residential buildings in a manner that is complementary to established place and character in a neighbourhood or other area, including its heritage character.
- 3. To enhance the place and character of established areas and their streetscapes through high quality architecture, landscape and urban design that responds to each distinctive setting through sensitive and innovative interventions.
- 4. To achieve more liveable environments through considerations for human-scaled design, quality of open spaces, privacy impacts, safety and accessibility.

The proposed building forms and character have been designed to align with the above objectives. The three-storey townhome form includes a varying and articulated roof line that is reminiscent and complementary to the more traditional forms of housing that are cherished within Fernwood and found along the Shelbourne Corridor. The gables and articulation of the Shelbourne Street facade serve to provide a street-facing character that enriches this block and creates a sensitive infill form through its orientation to reduce the massing along the boulevard.

A setback of approximately 7.7M from the boulevard serves to create a significant landscaped transition and opportunity for future road widening and bike lanes, consistent with recent projects along Shelbourne. The landscape treatment within this area will conform to the guidelines of the provided Statutory Right of Way; additionally, we are seeking to provide family-focused amenity space under the retained Gerry Oak within the SROW, in an area that will not be utilised for future road widening. The proposed programming will be further explored with City staff.

Fernwood Neighbourhood Plan (2022)

As noted in the Committee of the Whole report for Local Area Plan amendments, "capacity for more housing choice was a top concern among residents... Beyond clear community desire, the need for more housing that meets a diversity of lifestyles, preferences, and incomes is illustrated in latent demand indicators, growth projections, and the gaps in existing Official Community Plan (OCP) Urban Place Designation capacity."

Within the Fernwood Neighbourhood Plan, the support of diverse, mixed housing is most relevant to this proposal. The intent of designing 15 townhomes on this site creates 2 bedroom + Den, and 3 bedroom + Den homes with an average habitable area of ~1,220 sq. ft. These highly liveable, functional homes are inherently more attainable than comparable single-family homes in the area. Additionally, they include secure interior parking, ample storage for bikes and strollers, private outdoor space for each home, and flexibility at grade for a bedroom to accommodate a growing family. This proposal targets young families that wish to stay in or move to this amenity rich community that supports a car-light lifestyle.

The Missing Middle Housing Initiative (2022)

At a time when housing is a pressing issue in Victoria, we seek to address this need by proposing ground-oriented townhomes for Victorians to call home. This project is largely about unlocking the potential for multi-family housing that meets the needs of those within a traditionally single-family neighbourhood. The proposal responds to the spatial limitations of the site and context along Shelbourne Street, while considering key issues such as walkability, transit, housing diversity and accessibility.

The specific objectives of the Missing Middle Housing Policy that have been addressed in this proposal include:

• Improve options for families to stay in the City; through the City's Financial analysis for Missing Middle Housing, it is evident that 'smaller unit sizes will keep the total unit price more affordable than larger units allowing the new units to appeal to a broader range of buyers'. To achieve townhomes with an average habitable area of ~1,220 sf, the proposal has oriented the homes perpendicular to the street. This orientation has precedent along the Shelbourne Corridor with the closest relevant project located one block north of this site. The rationale is further described below.



- Increase the supply and variety of housing; this proposal and the orientation of the homes facilitates a net increase of 13 homes on this site. This form of housing includes multi-level living with flexibility at grade to provide an additional bedroom and private outdoor space.
- Ensure the look and feel suit the character of the neighbourhood, support social interaction and foster a sense
 of place; the proposal facilitates a common central courtyard with articulated pedestrian entryways and
 landscaping to soften what would otherwise be a hardscaped drive aisle. The two homes facing Shelbourne
 Street maintain a street-facing façade conforming to the Design Guidelines, while benefiting from a shared
 courtyard open for resident programming.

Paramount to the construction of missing middle housing here is affordability, appropriate sizing and orientation. In response to this initiative, neighbourhoods throughout the City, and in particular along the Shelbourne Corridor, will only achieve this type of missing middle housing through a variety of appropriately design forms, including sensitive 'galley forms', necessary to yield approximately 1.0 FSR with ~1,220 sq.ft. ground-oriented homes.

Sustainability

The proposal includes a commitment to achieve Step Code 3 of the BC Energy Step Code, equating to a performance target that is 50% better than the BC Building Code. The project team will employ such measures as the use of durable and sustainable building materials, low e-glazing throughout, bike parking for residents to encourage a car-lite lifestyle and EV infrastructure for car-charging.

The landscaping proposed includes the retention of two significant Gerry Oak trees along Shelbourne Street. The retention of these trees forms an integral piece of this project and its identity, frames the primary entry, and maintains the existing urban forest.

Tenant Assistance Policy

The two existing houses on the property are occupied by tenants. Through an approved rezoning Bylaw to facilitate 15 family-oriented townhomes, relocation will be required. We will continue to engage with the tenants and will follow the guidelines of the City's TAP.

In tandem with this Rezoning application, a Tenant Assistance Plan is being drafted with Staff input for consideration and feedback. Through the CALUC process the importance of tenant protection was reinforced and is paramount for our proposal.

Further to our community meeting and input from Community Development, we are committed to providing all of the tenants, including the 70% of existing tenants that are ineligible under the Policy, with compensation under the guidelines of the TAP. We look forward to continuing to engage with tenants as this project is developed.

Housing Affordability

Through our community engagement the concerns around affordability have been evident and consistently discussed amongst our neighbours and community. Our objective in this proposal has been to facilitate the development of family-friendly, ground-oriented housing at a scale and form that is inherently more attainable than comparable single-family structures. To permit this type of housing, a galley-style development is paramount for this site.

Layered in with the creation of attainable housing, and following Council, Staff and Community feedback, we are proposing to offer two of the new townhomes in this proposal at 10% below market value. In doing so, this proposal will include a range of housing types with various levels of affordability for a greater number of residents in the community. We believe there is an acute need for these affordable homes within the community and we are committed to providing this housing under this proposal and will work with Staff to ensure it's delivered successfully.



DESIGN RATIONALE

Following early consultation with Planning, the applicant team has revised the proposal and space planning accordingly to address the following two concerns:

- Locate homes toward the street; and
- Proposed homes to be sensitive to neighbour outlook and privacy.

Orientation

The Shelbourne Corridor is characterised by a diverse set of housing typologies. Pockets of more recent construction along this corridor, including but not limited to the Pearl Block and London Arbour, include typologies that have been conceived largely due to site dimensions, namely the significant depth of the properties. These successful infill homes capture the full depth of the properties with reduced set-backs and contextually appropriate 'galley form' design.

The most significant challenge / opportunity within this neighbourhood, with respect to home building, is responding to this site depth in a manner that results in a sensitive built form and an economically viable project. Re-orienting the homes toward Shelbourne Street results in a significant increase in the sizing of the homes due to the site constraints, pushing the areas up to ~1,700 sf on average (in necessity to achieve ~1.0 FSR) becoming less and less attainable for young families.

The design team for this proposal has undertaken massing studies to orient homes in a manner that is consistent with the streetscape in this growing neighbourhood and aligned with OCP densities and heights. This Shelbourne Street elevation is designed to fully adhere to design guidelines through fenestration and gables that complement the architectural context of this area, with a roofline that sets back from the street reducing the overall massing along this frontage. This orientation is further enhanced through a continuous landscape buffer running perpendicular to the street along the north and south property lines. This landscape buffer is unique to this site and provides a substantial improvement to existing conditions and visual interest from the boulevard.

The homes oriented to the semi-private courtyard off Shelbourne are designed to respond to neighbour privacy (detailed below) while maintaining a high level of design and refined expression.

Privacy and Neighbourliness

Through design iterations and staff feedback, the applicant team explored several housing options for this site. Following precedent projects along the Shelbourne Corridor, some within a single block from the property, the proposal for two rows of townhomes oriented east/west, and perpendicular to the street, limits the overall shadowing impact on the neighbouring properties and reduces the massing of a street wall in this residential neighbourhood.

With respect to addressing potential privacy and outlook concerns, the design team has provided the following changes:

- Fenestration has been designed to address the outlook over neighbours, specifically to the north and south.
- Window heights and widths overlooking neighbours have been sensitively placed with respect to privacy and design considerations.
- The interior programming of the townhomes has been revised to create living space with outlooks over the shared courtyard. This response creates several positive outcomes including: prime living space and circulation through the home, which is located away from the neighbours' property lines; limiting outlook and improving privacy; and creating prime living space on the courtyard side allowing for limited glazing towards the neighbours.
- Living spaces have been designed to overlook the shared courtyard providing architectural opportunities for expressing the space with more significant glazing / bay windows to increase daylighting.



- Living space has been designed over the shared courtyard, with direct pedestrian entries below, creating an outlook over a shared semi-private residential space, fostering a secure, family-friendly courtyard.
- The interstitial space between the townhomes and neighbours will be programmed with private patios and internal access only. Pedestrian circulation will happen within the shared courtyard. Layered landscaping between the patio and neighbours will promote privacy for both, while fencing and screens will create a second layer of privacy between all neighbours.

CONCLUSION

The applicant team believes the proposal outlined above successfully addresses the objectives of the noted City Policies and Design Guidelines through a built form that provides a Missing Middle typology consistent with its context. Through the rezoning process we look forward to refining this proposal through continued work with Staff and neighbours to permit the development of family-oriented homes within this community.

Sincerely,

Frame Properties