

Advisory Design Panel Report For the Meeting of May 24, 2023

To: Advisory Design Panel

Date: May 3, 2023

From: Chelsea Medd, Planner

Subject: Development Permit Application with Variance No. 000623 for 1900 Richmond Road, 1921, 1929, 1931/1933, and 1935 Ashgrove Street

EXECUTIVE SUMMARY

The Advisory Design Panel (ADP) is requested to review a Development Permit with Variance Application for 1900 Richmond Road, 1921, 1929, 1931/1933, and 1935 Ashgrove Street and provide advice to Council.

The proposal is to construct a seven-storey seniors rental building. This will be the second phase to the development currently under construction at 1900 Richmond Road, which is an assisted living and memory care building with ground floor commercial. The proposal includes consolidating Phase 1 and Phase 2, however, there will be no alterations to the Phase 1 building, except for the rear hallway between the buildings. The proposal requires an OCP Amendment, a Rezoning and a Development Permit with Variances Application.

The proposal is consistent with the applicable design guidelines in the following ways:

- The materials are generally traditional and fit the context of neighbourhood
- The main building entrance and entries for ground level units are oriented toward the street and public realm
- The building is articulated and utilizes varied materials to break up the massing
- The upper storey is stepped back to provide terraces and utilizes balconies and the rooftop to provide outdoor space
- Much of the parking is underground, with visitor stalls and drop-off located in the side yards and away from the main thoroughfares
- Extensive landscaping is proposed around the perimeter of the site to mitigate the impact of the building on the adjacent residential areas.

Staff are looking for commentary from the Advisory Design Panel regarding:

- The transition to the adjacent lower density residential areas
- The separation space between Phase 1 and Phase 2
- The entryway details and landscaping
- any other aspects of the proposal on which the ADP chooses to comment.

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

BACKGROUND

Mr. James Milliken Milliken Real Estate Corporation
Mr. Charles Kierulf, Architect AIBC MRAIC dHKarchitects
Development Permit Area 16: General Form and Character N/A

Description of Proposal

The proposal is to construct a seven-storey seniors rental building (Phase 2). The neighbouring lot to the east, 1900 Richmond Street, is a five-storey assisted living and memory care building with ground-floor commercial (Phase 1). The two buildings will be connected by a corridor, as well as an underground parking garage. The lots in Phase 1 and 2 will be consolidated.

The proposal includes the following major design components:

- six-storey multi-unit building with access to the rooftop via an elevator and stairwell (seventh storey)
- main entry to lobby and individual entries at the ground level
- pickup/drop off, parking, and loading area accessed from Ashgrove Street
- access to underground parking from Birch Street through Phase 1
- individual ground floor unit access with individual patios and individual balconies for units on levels two to six
- a covered walkway connecting Phase 1 and 2
- partially covered common plaza area at the entry.

Exterior materials include:

- wood grain metal siding and cementitious panel siding
- large glass windows on the ground floor to the main residential lobby
- aluminum and glass balcony railings
- Metal cladding and glass covered corridor connecting the two buildings.

Landscaping elements include:

- extensive landscaping on grounds including walking paths, seating, planted areas, raised planter beds, and rain gardens. Planting of drought tolerant and pollinator species throughout site
- rooftop amenity space to include seating areas, raised planter beds, beekeeping hives, and a solar panel array.

The following data table compares the proposal with the existing C1-R Zone, Richmond Limited Commercial 2 District. An asterisk is used to identify where the proposal is less stringent than the

existing Zone. Additionally, the key City policy that pertains to the area has been included in this table.

Zoning Criteria	Proposal (Phase 2) Phase 1 Consolidated Phase 1 and 2		C1-R Zone	
Site area (m²) – minimum	2769	4065	6834	4697
Density (Floor Space Ratio) – maximum	2.37:1*	2.65:1	2.54:1	2.29:1 (when amenity provided)
Total floor area (m²) – maximum	6564	10771.30 (tbc)	17335	10771.30
Commercial floor area (m²) - maximum	0	170	170	170
Height (m) – maximum	26.2*	20.64	n/a	20.64 (when amenity provided)
Storeys – maximum	7*	5	n/a	5
Site coverage (%) – maximum	n/a	n/a	53.30*	51.00
Open site space (%) – minimum	n/a	n/a	36.1	30.45
Setbacks (m) – minimum				
Street Boundary - Birch	n/a	1.13	1.13	1.10
Street Boundary - Ashgrove	7.05 (building) 6.169 (balconies)	n/a	n/a	2.55
Side (North)	5.63	2.49	3.11	2.24
Side (South)	3.53	2.00	2.00	2.00
Vehicle parking – minimum	n/a	n/a	105	78 (tbc when use of commercial determined)
Visitor vehicle parking included in the overall parking - minimum	n/a	n/a	2*	22
Accessible parking included in the overall	4*	0	4*	8 4 (Van Accessible)

Advisory Design Panel Report

May 3, 2023

Development Permit Application No. 000623 for 1900 Richmond Road, 1921, 1929, 1931/1933, and 1935 Ashgrove Street

Zoning Criteria	Proposal (Phase 2)	Phase 1	Consolidated Phase 1 and 2	C1-R Zone
parking - minimum				1 (Visitor Accessible) 2 (Visitor Van Accessible)
Bicycle parking stalls – minimum				
Long Term	5	8	13	11
Short Term	6	2	8	6

Sustainability Features

It is expected that the building will be required to meet Step Code 2 when a building permit application is applied for, which is the requirement for multi-unit buildings. Other sustainability measures include:

- photovoltaic panels on the roof
- stormwater retention
- low-water and native plantings.

Consistency with Policies and Design Guidelines

Official Community Plan

The subject site is designated Urban Residential in the Official Community Plan (OCP, 2012), which envisions low to mid-rise residential buildings up to approximately six stories, with densities ranging from 1.2:1 to 2:1 in strategic locations for the advancement of plan objectives. In terms of place character features, Urban Residential envisions variable yard setbacks with primary doorways facing the street, with landscaping, boulevard and tree planting, and on-street and collective parking access to rear yard or underground parking. This application will likely require an OCP Amendment because of the proposed increase in density up to 2.37:1.

The proposal (Phase 2) is within DPA 16: General Form and Character. The objectives of DPA 16: General Form and Character are to:

- provide a sensitive transition to adjacent and nearby areas
- integrate buildings in a manner that is complementary to the establish neighbourhood character
- enhance the character through high quality architecture, landscape, and urban design
- achieve human-scaled design, quality open space, privacy impacts, safety, and accessibility.

To achieve these objectives, the Jubilee Neighbourhood Plan, OCP and design guidelines provide policy and guidance to evaluate proposals. A high-level summary of the most applicable excerpts from these documents is provided below.

Jubilee Neighbourhood Plan (1996)

The Jubilee Neighbourhood Plan envisions new buildings that are compatible with the character of the neighbourhood and surrounding properties, that ground floor housing should have individual unit entrances, and that site planning should balance useable green space and paved areas.

The plan also considers rezoning 1921 to 1929 Ashgrove for low density townhouses. These lots are currently zoned R3-2, Multiple Dwelling District, which allows multiple dwellings up to 1.2:1 and 6 stories or more, however the lots on their own are smaller than the minimum lot size.

Design Guidelines

The following documents were considered in assessing this application:

- <u>Design Guidelines for Multi-Unit Residential, Commercial and Industrial Development</u> (2012, revised 2019)
- Advisory Design Guidelines for Buildings, Signs and Awnings (1981)
- Guidelines for Fences, Gates, and Shutters (2010).

ISSUES AND ANALYSIS

The following section(s) 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.

Transition to Lower Density Uses

The Design Guidelines for Multi-Unit Residential, Commercial and Industrial Development encourage that new development should be designed with sensitivity to context, while also being innovative. It also encourages that a building transition between areas to respond to the established form and character, while also anticipating future development. Additional guidance is provided where multi-unit residential development that directly abuts any residential building that is lower and smaller in scale, should provide a transition in its form and massing to lower density building forms, and be designed to address privacy, particularly for portions of the development abutting the side yards of adjacent single-family dwellings.

The proposal is adjacent to one and two-storey single-family dwellings to the north which are also included in the Urban Residential Urban Place Designation of the OCP. The building setback from the north property line is 5.6m, where there will be a pathway, tree plantings, a rain garden, and 1.8m wood fence. The windows facing north are transom bedroom windows, larger bedroom windows, and living room windows. There are also patios in this direction. The building has been stepped back on the fifth storey slightly on the northwest corner and west (front).

The properties across Ashgrove Street also contain one and two-storey single family dwellings and are designated Traditional Residential in the OCP, therefore, it is more likely their redevelopment will remain low density in the future.

It may be worth noting as well that 1921 and 1929 Ashgrove Street, on either side of the original access to Phase 1 are zoned R3-2, Multiple Dwelling District. This zone allows six or more stories; however, the lot sizes do not meet the minimum lot sizes in the zone and would require a Rezoning to allow a multiple dwelling building.

Staff are concerned with the transition to the lower density properties adjacent and in the immediate area and feel that the proposed building could be further articulated and stepped back to help with this transition. The ADP is invited to comment on how the proposed development responds to the transition to surrounding lower density buildings and the adjacent area.

Separation Between Phase 1 and 2

The proposal is for a second phase to a building currently under construction, which is connected by a corridor. The separation space between the building's ranges between approximately 13m to 16.94m. Landscaping is proposed between the two buildings, including a seating area, raised beds, and walking path. Both buildings also have extensive windows and patios facing each other.

Staff are inviting ADP to comment on the distance between the two buildings and whether adequate measures have been employed to address potential overlook, privacy, and shadow impacts. Additionally, ADP may wish to comment on the usability of this landscaped area and whether there are any design suggestions.

Main Entry and Ground Level Entries

The Design Guidelines encourage a visual and physical connection between the street and the development, a strong entry feature and a design that encourages interaction with the street. Further, ground level units should have separate entries.

The building's primary entrance features a steel and glass canopy with sizable street-facing windows. However, staff note that increasing the awning's height and utilizing distinct materials would transform the entry into a notable building feature. The proposal proposes a patio which spills out to the public sidewalk; however, the activation of that space could be enhanced with seating, landscaping, lighting, or other features.

The ground level units have individual entries and landscaping, surrounded by an inbound walkway and fence. Staff feel these ground floor entries could be larger for a more usable space. The ADP is invited to comment on these ground level entries and their connection to the street.

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. 000623 for 1900 Richmond Road, 1921, 1929, 1931/1933, and 1935 Ashgrove Street be approved as presented.

Option Two

That the Advisory Design Panel recommend to Council that Development Permit Application No. 000623 for 1900 Richmond Road, 1921, 1929, 1931/1933, and 1935 Ashgrove Street be approved with the following changes:

• as listed by the ADP.

Option Three

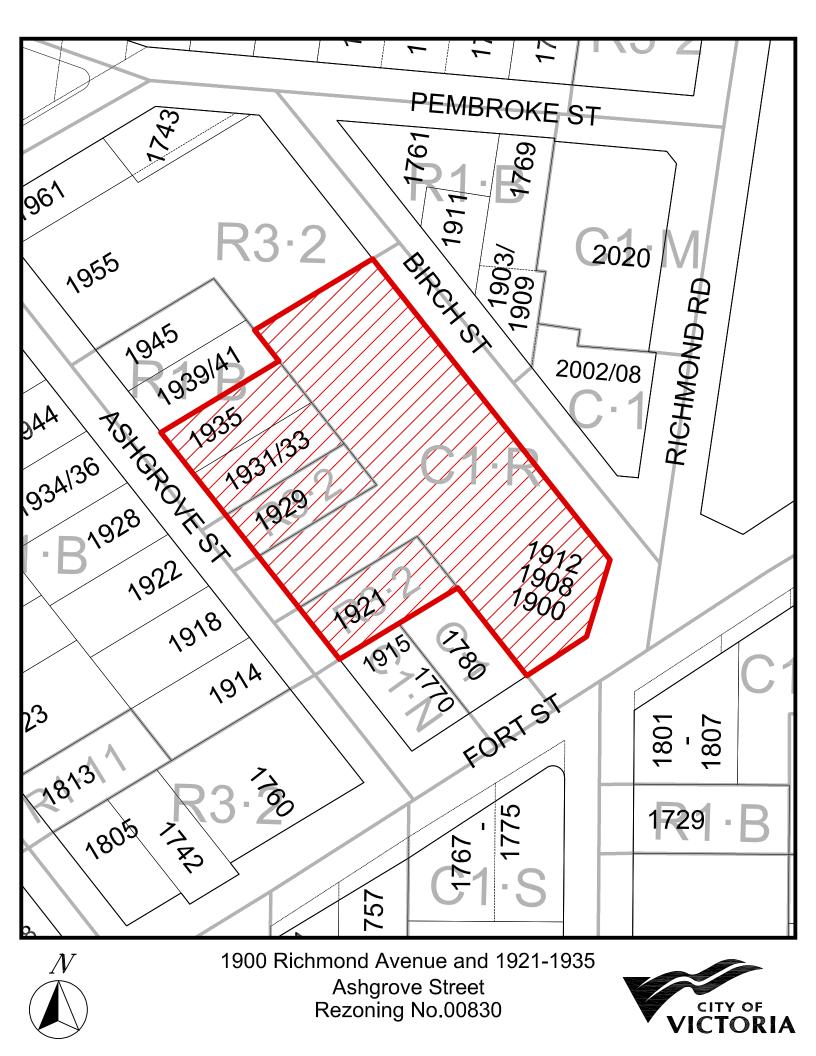
That the Advisory Design Panel recommend to Council that Development Permit Application No. 000623 for 1900 Richmond Road, 1921, 1929, 1931/1933, and 1935 Ashgrove Street does not sufficiently meet the applicable design guidelines and policies and should be declined (and that the key areas that should 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 dated May 10, 2023
- Applicant's letter dated March 15, 2023.

cc: James Milliken, Milliken Real Estate Corporation; Charles Kierulf, AIBC, MRAIC, dHKarchitects







1900 Richmond Avenue and 1921-1935 Ashgrove Street Rezoning No.00830





LAND USE BYLAW SUMMARY

I	BUILDING DESCRIPTION:	SIX STOREY SENIOR HOUSING BUILDING
l	USES:	RESIDENTIAL UNITS
l	ZONE: EXISTING: PROPOSED:	R3-2, R1-B, C1-R NEW ZONE
l	SITE AREA:	2,769.5 m2
l	BUILDING AREA:	1,220.4 m2
	FLOOR AREA: LEVEL L1 L2-L5 (x4) L6 TOTAL	897.1 m2 1,138.4 m2 <u>1,112.8 m2</u> 6,563.5 m2
	NUMBER OF UNITS: STUDIO 1 BED,1 BED + DEN <u>2 BED</u> TOTAL	10 57 <u>11</u> 88

AVERAGE GRADE: **HEIGHT OF BUILDIN** PROPOSED:

NUMBER OF STOREYS:

PARKING: **REQUIRED (OTHER AREA):** Assisted Living Visitor Parking TOTAL PROPOSED: TOTAL

SETBACKS: NORTH: EAST:

SOUTH: WEST:



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ING.	
	22.9 m (46.7 m Geodetic, measured from Ave. Grade)

6 STOREYS

0.35 per dwelling unit 31 0.1 per dwelling unit

9

40

62

Proposed 7.0 m 5.6 m 7.8 m 4.3 m

BUILDING CODE SUMMARY

REFERENCED DOCUMENT : BRITISH COLUMBIA BUILDING CODE 2018 - PART 3

MAJOR OCCUPANCY CLASSIFICATION: • RESIDENTIAL - GROUP C - GROUP C • PARKADE - GROUP F3

MAJOR OCCUPANCY FIRE SEPARATIONS: • B3 <-> F3 - 1 hr.

BUILDING AREA: • 1210.8 m2

BUILDING HEIGHT: 5 STOREYS

NUMBER OF STREETS FACING: • 1

CONSTRUCTION REQUIREMENTS:

• RESIDENTIAL - 3.2.2.47. Group C, any height, Sprinklered

- non-combustible construction - floor assemblies shall have a FRR not less than 2 hr.
- 3.2.2.84 Group F3, up to 4 Storeys, Sprinklered
- PARKADE
- combustible or non-combustible construction - floor assemblies shall have a FRR not less than 45 min.

AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 **REZONING AND DEVELOPMENT PERMIT**

RE-ISSUED FOR REZONING & DP : 06 MAR 2023

PROJECT DESCRIPTION

CIVIC ADDRESS:

1921, 1929, 1933 and 1935 ASHGROVE ST, 1900 RICHMOND RD

- LEGAL DESCRIPTION:
- PARCEL A (DD 82534) OF LOTS 39 AND 40 SECTION 76 VICTORIDA DISTRICT PLAN 257
- STRATA LOTS A AND B SECTION 76 VICTORIA DISTRICT STRATA PLAN VIS5007
- PARCEL A (DD 41125I) LOT 38 SECTION 76 VICTORIA DISTRICT PLAN 257 • LOT 36 SECTION 76 VICTORIA DISTRICT PLAN 257

REGISTERED OWNER

Amica Oak Bay Inc. 3200-20 Queen Street Toronto, ON M5H 3R3	tel: email:	604-761-5939 drmilliken@millikendevelopments.com
ARCHITECT de Hoog & Kierulf architects 977 Fort Street Victoria, BC V8V 3K3		Mr. Charles Kierulf Architect AIBC MRAIC 250-658-3367 250-658-3397 crk@dhk.ca
CIVIL ENGINEER McElhanney Suite 500, 3960 Quadra Street Victoria BC V8X 4A3	tel: email:	Mr. Colin Davis 250-370-9221 cdavis@mcelhanney.com
LANDSCAPE ARCHITECT LADR 3-864 Queens Avenue Victoria, B.C. V8T 1M5	tel: email:	Mr. Chris Windjack 250-598-0105 cwindjack@ladrla.ca

SITE INFORMATION BASED ON DRAWINGS PREPARED BY

Polaris Land Surveying 1834C Oak Bay Ave #138 Victoria, BC V8R 0A4 File: 1332-06

Ms. Michelle Blake tel: 250-412-3513

LIST OF DRAWINGS

Architectural

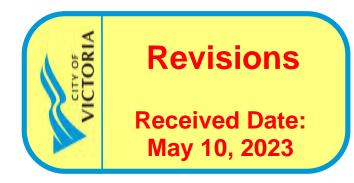
- A0.0 Cover Sheet
- A1.0 Project Data A2.0 Parkade Plan
- A2.1 Main Floor Plan
- A2.2 L2 to L4 Plan
- A2.3 A2.4 L5 PLan Roof Plan
- Elevations A3.0
- A3.1 Street Context Elevations
- A4.0 **Building Sections** A5.0 Model Views
- A6.0 Shadow Study - Summer Solstice, Autumnal Equinox, Winter Solstice

Civil

22036-DP Conceptual Site Servicing PLan

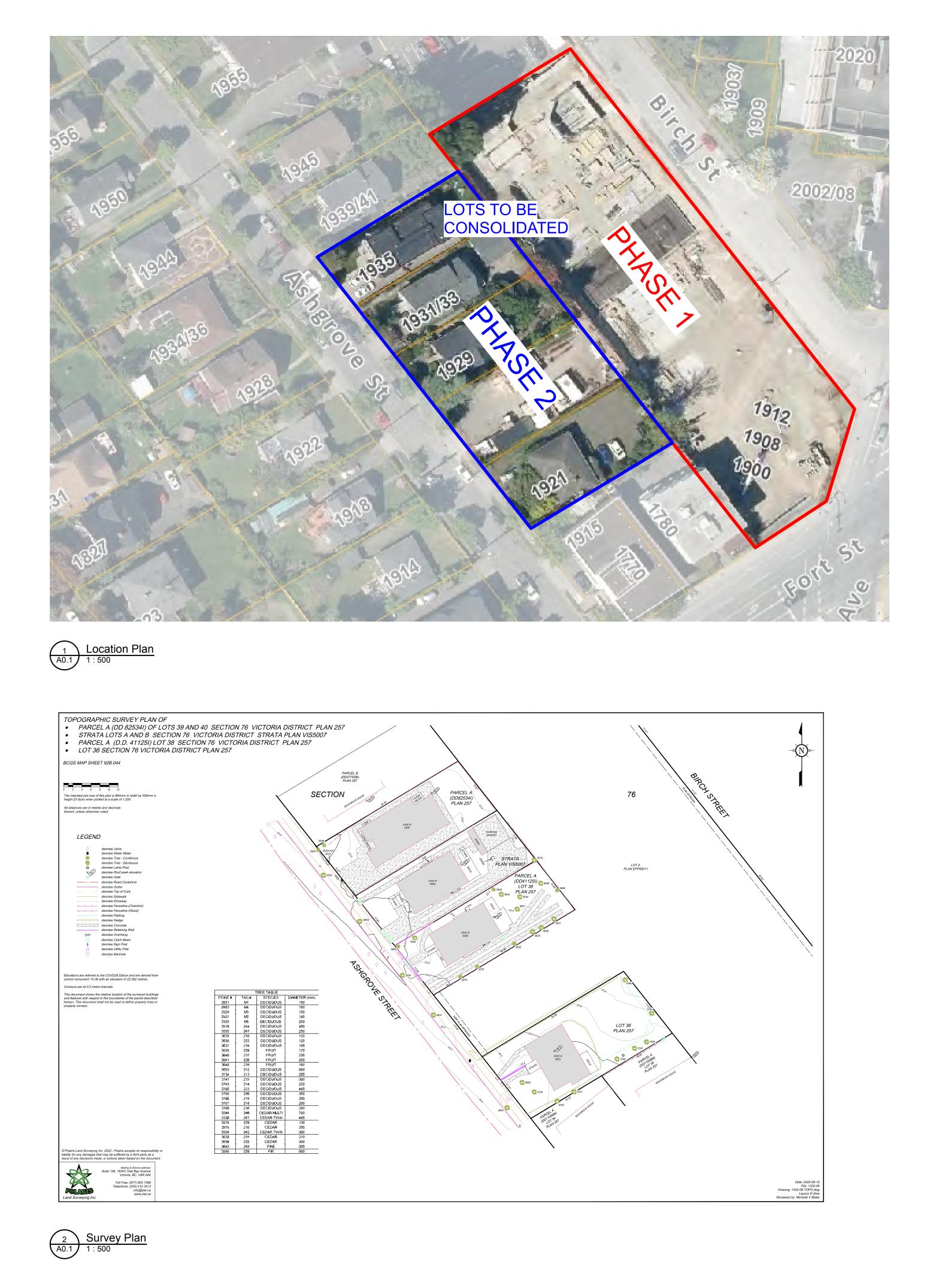
Landscape

L1 Landscape Rezoning Plan

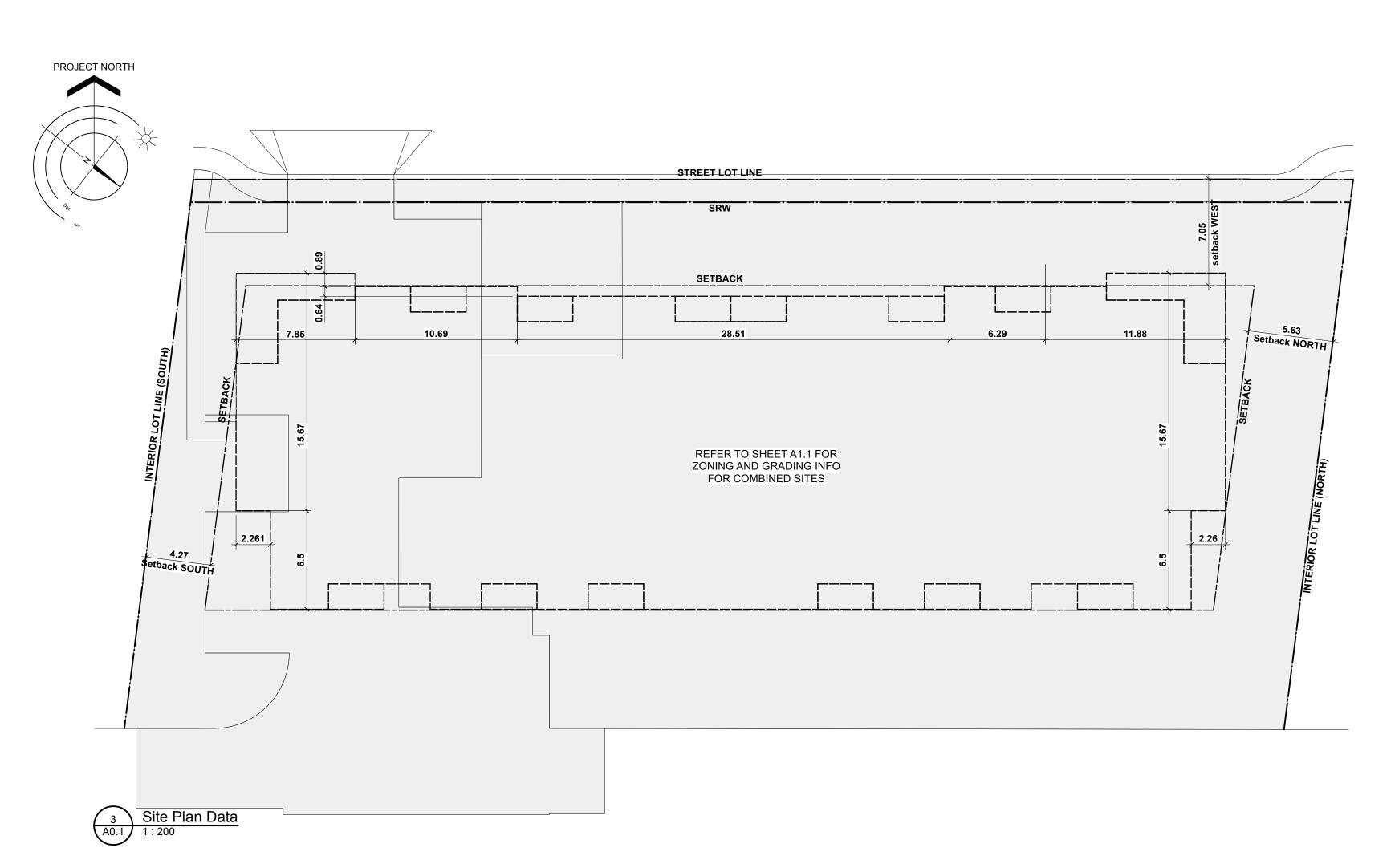










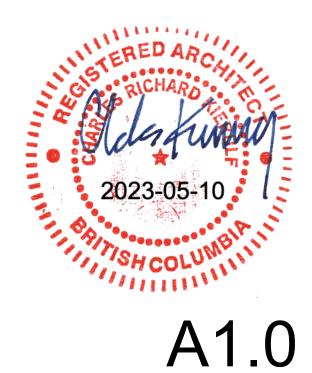


PROJECT INFORMATION TABLE	PHASE 2	PHASE 1 EXISTING	COMBINED SITES
ZONE (EXISTING)	R3-2, R1-B, C1-R	C1-R	
PROPOSED ZONE			NEW ZONE
SITE AREA (M2)	2,769 m2	4,065 m2	6834.0 m2
TOTAL FLOOR AREA INCL COMMERCIAL (M2)	6,564 m2	10,771 m2	17,335 m2
COMMERCIAL FLOOR AREA (M2)		170 m2	170 m2
FLOOR SPACE RATIO	2.37	2.65	2.54
SITE COVERAGE (%)	48.6 %	54.4 %	53.3 %
OPEN SITE SPACE (%)	40.9 %	37.1 %	36.2 %
HEIGHT OF BUILDING (M)	22.9 m	20.6 m	22.9 m
NUMBER OF STOREYS	6	5	6
PARKING STALLS (NUMBER) ON SITE	55	48	103
BICYCLE PARKING NUMBER CLASS 1	5	8	13
CLASS 2	6	2	8

BUILDING SETBACKS (M)		
STREET LOT LINE	7.05 m	Project WEST
INTERIOR LOT LINE	5.63 m	Project NORTH
INTERIOR LOT LINE	4.27 m	Project SOUTH

RESIDENTIAL USE DETAILS	
TOTAL NUMBER OF UNITS	88
UNIT TYPE, E.G., 1 BEDROOM	Studio, 1-Bedroom, 1-Bedroom + Den, 2-Bedroom
GROUND-ORIENTATED UNITS	8
MINIMUM UNIT FLOOR AREA (M2)	43.4 m2
TOTAL RESIDENTIAL FLOOR AREA (M2)	5,165.9 m2

AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 Project Data RE-ISSUED FOR REZONING & DP : 10 MAY 2023







OPEN SITE SPACE 2,470.97 m2 36.16%

OTHER: DRIVEWAY, PARKING 675.92 m2 9.90 %

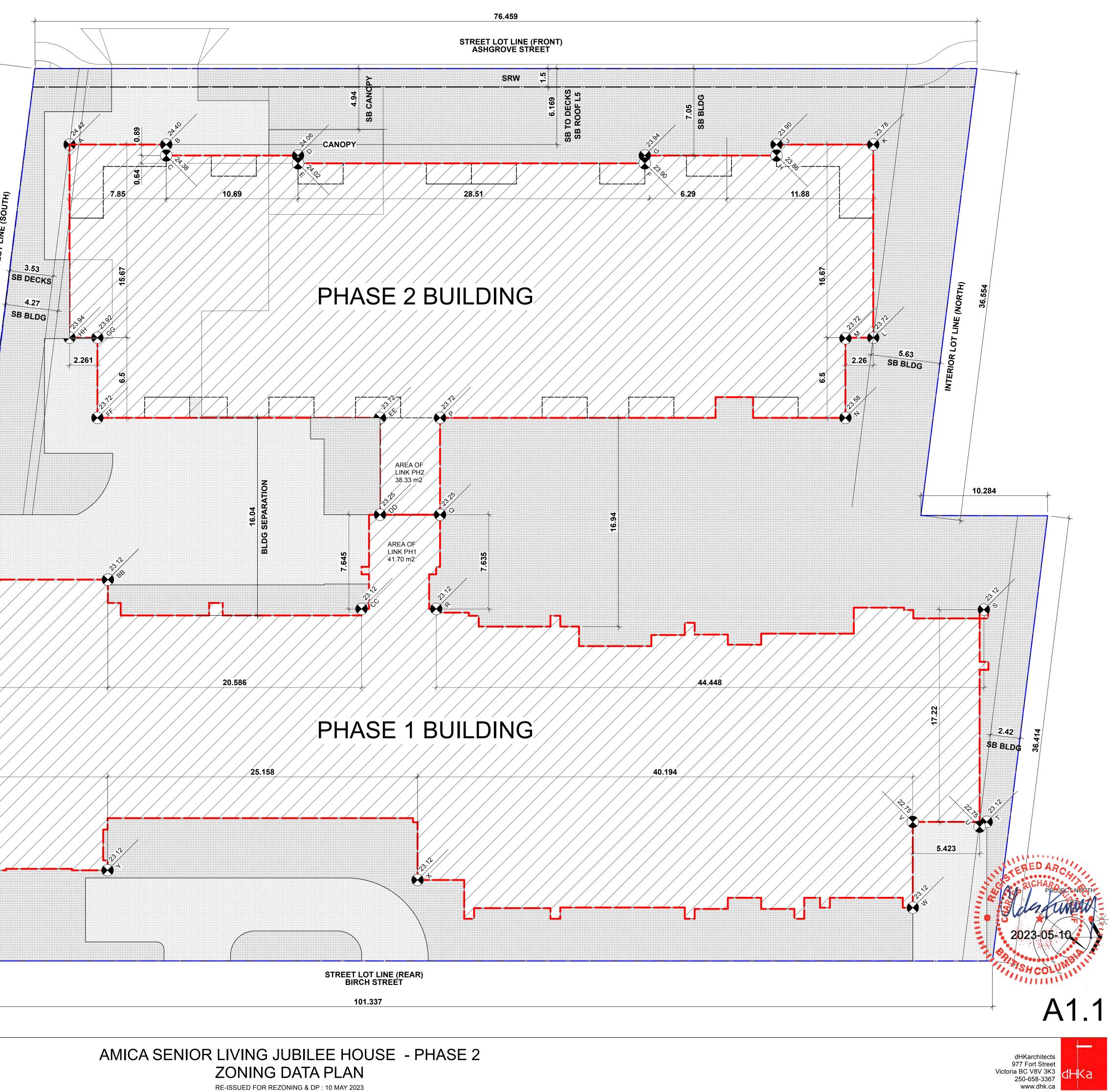
R LOT LINE (SOUTH)

6,833.76 m2 AVERAGE GRADE CALCULATION (in meters) GRADE POINT DISTANCE START END AVERAGE

A-B 7.85 24.42 24.40 24. B-C 0.89 24.40 24.38 24. C-D 10.69 24.38 24.06 24. D-E 0.64 24.06 24.02 23.90 23. F-G 0.64 23.90 23.94 23.86 23.91 23. G-H 10.69 23.94 23.86 23.90 23. 23.78 23. J-K 7.85 23.90 23.78 23.72 23. 23. L-M 2.26 23.72 23.72 23. N-P 32.90 23.58 23.72 23. N-P 32.90 23.58 23.72 23. Q-R 7.64 23.25 23.12 23. Q-R 7.64 23.25 23.12 23. S-T 17.22 23.12 23.12 23. U-V 5.42 2.75 22.75 22. V-W 6.96 22.75 23.12 23. U-V 5.42 2.75 23.	AVERAGE GRADE CAECOLATION (III IIIeters)						
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G-H 10.69 23.94 23.86 23.90 23. H-J 0.89 23.86 23.90 23.78 23. J-K 7.85 23.90 23.78 23. K-L 15.67 23.78 23.72 23. L-M 2.26 23.72 23.72 23. M-N 6.50 23.72 23.58 23. N-P 32.90 23.58 23.72 23. Q-Q 7.87 23.72 23.52 23. Q-R 7.64 23.25 23.12 23. S-T 17.22 23.12 23.12 23. U-V 5.42 22.75 22.75 22. V-W 6.96 22.75 23.12 23. V-V 5.42 22.75 23.12 23. X-Y 25.16 23.12 23.12 23. X-Y 25.16 23.12 23.12 23. Z-AA 21.69 23.12 23.12 23. B-CC 20.59 23.12 <td< td=""><td></td><td>28.14</td><td>24.02</td><td>23.90</td><td>23.96</td><td>674.23</td></td<>		28.14	24.02	23.90	23.96	674.23	
H-J0.8923.8623.9023.J-K7.8523.9023.7823.K-L15.6723.7823.7223.L-M2.2623.7223.7223.M-N6.5023.7223.5823.N-P32.9023.5823.7223.P-Q7.8723.7223.2523.Q-R7.6423.2523.1223.S-T17.2223.1223.1223.U-V5.4222.7522.7522.V-W6.9622.7523.1223.V-V5.4223.1223.1223.X-Y25.1623.1223.1223.X-Y25.1623.1223.1223.Z-AA21.6923.1223.1223.AA-BB37.1223.1223.1223.B-CC20.5923.1223.1223.CC-DD7.6523.1223.7523.D-EE7.8623.2523.7523.EF-FF22.9323.7523.9424.42TOTAL452.71		0.64	23.90	23.94	23.92	15.31	
J-K 7.85 23.90 23.78 23. K-L 15.67 23.78 23.72 23. L-M 2.26 23.72 23.58 23. M-N 6.50 23.72 23.58 23. P-Q 7.87 23.72 23.58 23. P-Q 7.87 23.72 23.25 23. Q-R 7.64 23.25 23.12 23. S-T 17.22 23.12 23.12 23. U-V 5.42 22.75 22.75 22. V-W 6.96 22.75 23.12 23. V-V 5.42 22.75 23.12 23. V-V 5.42 22.75 23.12 23. V-W 6.96 22.75 23.12 23. X-Y 25.16 23.12 23.12 23. Y-Z 29.92 23.12 23.12 23. Y-Z 29.92 23.12 23.12 23. GC-DD 7.65 23.12 23.12 23.	i-H	10.69	23.94	23.86	23.90	255.49	
K-L 15.67 23.78 23.72 23. L-M 2.26 23.72 23.72 23. M-N 6.50 23.72 23.58 23. N-P 32.90 23.58 23.72 23. P-Q 7.87 23.72 23.25 23. Q-R 7.64 23.25 23.12 23. S-T 17.22 23.12 23.12 23. U-V 5.42 22.75 22.75 22. V-W 6.96 22.75 23.12 23. U-V 5.42 22.75 23.12 23. V-W 6.96 22.75 23.12 23. Y-Z 29.92 23.12 23.12 23. S-T 20.59 23.12 23.12 23. B-CC 20.59 23.12 23.75 23.75 <td< td=""><td>I-J</td><td>0.89</td><td>23.86</td><td>23.90</td><td>23.88</td><td>21.25</td></td<>	I-J	0.89	23.86	23.90	23.88	21.25	
L-M 2.26 23.72 23.72 23. M-N 6.50 23.72 23.58 23. P-Q 7.87 23.72 23.25 23. Q-R 7.64 23.25 23.12 23. S-T 17.22 23.12 23.12 23. U-V 5.42 22.75 22.75 22. V-W 6.96 22.75 23.12 23. U-V 5.42 22.75 23.12 23. Y-Z 29.92 23.12 23.12 23. Y-Z 29.92 23.12 23.12 23. Z-AA 21.69 23.12 23.12 23. BB-CC 20.59 23.12 23.12 23. BB-CC 20.59 23.12 23.12 23. BB-CC 20.59 23.12 23.12 23. CC-DD 7.65 23.12 23.12 23. BB-CC 20.59 23.12 23.12 23. CC-DD 7.65 23.12 23.12 23. BB-CC 20.59 23.12 23.12 23. BB-CC 20.59 23.12 23.12 23. BB-CC 20.59 23.12 23.12 23. BH-A 15.67 23.94 24.42 24. TOTAL 452.71	-K	7.85	23.90	23.78	23.84	187.14	
M-N 6.50 23.72 23.58 23. N-P 32.90 23.58 23.72 23. P-Q 7.87 23.72 23.25 23. Q-R 7.64 23.25 23.12 23. R-S 44.45 23.12 23.12 23. S-T 17.22 23.12 23.12 23. U-V 5.42 22.75 22.75 22. V-W 6.96 22.75 23.12 23. V-V 5.42 22.75 23.12 23. V-V 5.42 22.75 23.12 23. V-W 6.96 22.75 23.12 23. X-Y 25.16 23.12 23.12 23. Y-Z 29.92 23.12 23.12 23. Z-AA 21.69 23.12 23.12 23. BB-CC 20.59 23.12 23.12 23. DD-EE 7.86 23.25 23.75 23. FF-GG 6.50 23.72 23.92 23. <td>-L</td> <td>15.67</td> <td>23.78</td> <td>23.72</td> <td>23.75</td> <td>372.16</td>	-L	15.67	23.78	23.72	23.75	372.16	
N-P 32.90 23.58 23.72 23. P-Q 7.87 23.72 23.25 23. Q-R 7.64 23.25 23.12 23. R-S 44.45 23.12 23.12 23. S-T 17.22 23.12 23.12 23. U-V 5.42 22.75 22.75 22. V-W 6.96 22.75 23.12 23. W-X 40.19 23.12 23.12 23. X-Y 25.16 23.12 23.12 23. Y-Z 29.92 23.12 23.12 23. Z-AA 21.69 23.12 23.12 23. AA-BB 37.12 23.12 23.12 23. BB-CC 20.59 23.12 23.12 23. CC-DD 7.65 23.12 23.75 23. DF-EE 7.86 23.25 23.75 23. FF-GG 6.50 23.72 23.94 23. HH-A 15.67 23.94 24.42 24.	-M	2.26	23.72	23.72	23.72	53.61	
P-Q 7.87 23.72 23.25 23. Q-R 7.64 23.25 23.12 23. R-S 44.45 23.12 23.12 23. S-T 17.22 23.12 23.12 23. U-V 5.42 22.75 22.75 22. V-W 6.96 22.75 23.12 23. X-Y 25.16 23.12 23.12 23. Y-Z 29.92 23.12 23.12 23. Y-Z 29.92 23.12 23.12 23. X-Y 25.16 23.12 23.12 23. Y-Z 29.92 23.12 23.12 23. Z-AA 21.69 23.12 23.12 23. AA-BB 37.12 23.12 23.12 23. BB-CC 20.59 23.12 23.75 23. DD-EE 7.86 23.25 23.75 23. FF-GG 6.50 23.72 23.94 23. HH-A 15.67 23.94 24.42 24.		6.50	23.72	23.58	23.65	153.73	
Q-R7.6423.2523.1223.R-S44.4523.1223.1223.S-T17.2223.1223.1223.U-V5.4222.7522.7522.V-W6.9622.7523.1223.W-X40.1923.1223.1223.X-Y25.1623.1223.1223.Y-Z29.9223.1223.1223.Z-AA21.6923.1223.1223.AA-BB37.1223.1223.1223.BB-CC20.5923.1223.1223.CC-DD7.6523.1223.7523.DD-EE7.8623.2523.7523.FF-GG6.5023.7223.9223.GG-HH2.2623.9223.9423.HH-A15.6723.9424.4224.TOTAL452.71452.71	I-P	32.90			23.65	778.09	
R-S 44.45 23.12 23.12 23. S-T 17.22 23.12 23.12 23. U-V 5.42 22.75 22.75 22. V-W 6.96 22.75 23.12 23. W-X 40.19 23.12 23.12 23. X-Y 25.16 23.12 23.12 23. Y-Z 29.92 23.12 23.12 23. Z-AA 21.69 23.12 23.12 23. AA-BB 37.12 23.12 23.12 23. BB-CC 20.59 23.12 23.12 23. CC-DD 7.65 23.12 23.75 23. DD-EE 7.86 23.25 23.75 23. EE-FF 22.93 23.75 23.92 23. GG-HH 2.26 23.92 23.94 23. HH-A 15.67 23.94 24.42 24.	-Q				23.49	184.83	
S-T 17.22 23.12 23.12 23. U-V 5.42 22.75 22.75 22. V-W 6.96 22.75 23.12 23. W-X 40.19 23.12 23.12 23. X-Y 25.16 23.12 23.12 23. Y-Z 29.92 23.12 23.12 23. Z-AA 21.69 23.12 23.12 23. AA-BB 37.12 23.12 23.12 23. BB-CC 20.59 23.12 23.12 23. CC-DD 7.65 23.12 23.35 23. DD-EE 7.86 23.25 23.75 23. EE-FF 22.93 23.75 23.75 23. GG-HH 2.26 23.92 23.94 23. HH-A 15.67 23.94 24.42 24.)-R	7.64		23.12	23.19	177.13	
U-V5.4222.7522.7522.V-W6.9622.7523.1222.W-X40.1923.1223.1223.X-Y25.1623.1223.1223.Y-Z29.9223.1223.1223.Z-AA21.6923.1223.1223.AA-BB37.1223.1223.1223.BB-CC20.5923.1223.1223.CC-DD7.6523.1223.7523.DD-EE7.8623.2523.7523.FF-GG6.5023.7223.9223.GG-HH2.2623.9223.9423.HH-A15.6723.9424.4224.TOTAL452.71452.71452.71	-S	44.45	23.12	23.12	23.12	1,027.68	
V-W6.9622.7523.1222.W-X40.1923.1223.1223.X-Y25.1623.1223.1223.Y-Z29.9223.1223.1223.Z-AA21.6923.1223.1223.AA-BB37.1223.1223.1223.BB-CC20.5923.1223.1223.CC-DD7.6523.1223.7523.DD-EE7.8623.2523.7523.EE-FF22.9323.7523.7523.FF-GG6.5023.7223.9423.HH-A15.6723.9424.4224.TOTAL452.71452.71	-Т	17.22	23.12	23.12	23.12	398.13	
W-X40.1923.1223.1223.X-Y25.1623.1223.1223.Y-Z29.9223.1223.1223.Z-AA21.6923.1223.1223.AA-BB37.1223.1223.1223.BB-CC20.5923.1223.1223.CC-DD7.6523.1223.7523.DD-EE7.8623.2523.7523.EE-FF22.9323.7523.7523.FF-GG6.5023.7223.9223.GG-HH2.2623.9223.9423.HH-A15.6723.9424.4224.TOTAL452.71452.71452.71			22.75	22.75	22.75	123.31	
X-Y25.1623.1223.1223.Y-Z29.9223.1223.1223.Z-AA21.6923.1223.1223.AA-BB37.1223.1223.1223.BB-CC20.5923.1223.1223.CC-DD7.6523.1223.7523.DD-EE7.8623.2523.7523.EE-FF22.9323.7523.7523.FF-GG6.5023.7223.9223.GG-HH2.2623.9223.9423.HH-A15.6723.9424.4224.TOTAL452.71452.71452.71			22.75		22.94	159.63	
Y-Z29.9223.1223.1223.Z-AA21.6923.1223.1223.AA-BB37.1223.1223.1223.BB-CC20.5923.1223.1223.CC-DD7.6523.1223.3523.DD-EE7.8623.2523.7523.EE-FF22.9323.7523.7523.FF-GG6.5023.7223.9223.GG-HH2.2623.9223.9423.HH-A15.6723.9424.4224.TOTAL452.71452.71					23.12	929.19	
Z-AA21.6923.1223.1223.AA-BB37.1223.1223.1223.BB-CC20.5923.1223.1223.CC-DD7.6523.1223.3523.DD-EE7.8623.2523.7523.EE-FF22.9323.7523.7523.FF-GG6.5023.7223.9223.GG-HH2.2623.9223.9423.HH-A15.6723.9424.4224.TOTAL452.71	-Y			23.12	23.12	581.70	
AA-BB37.1223.1223.1223.BB-CC20.5923.1223.1223.CC-DD7.6523.1223.3523.DD-EE7.8623.2523.7523.EE-FF22.9323.7523.7523.FF-GG6.5023.7223.9223.GG-HH2.2623.9223.9423.HH-A15.6723.9424.4224.TOTAL452.71	-Z	29.92	23.12	23.12	23.12	691.75	
BB-CC 20.59 23.12 23.12 23. CC-DD 7.65 23.12 23.35 23. DD-EE 7.86 23.25 23.75 23. EE-FF 22.93 23.75 23.75 23. FF-GG 6.50 23.72 23.92 23. GG-HH 2.26 23.92 23.94 23. HH-A 15.67 23.94 24.42 24. TOTAL 452.71 452.71 452.71		21.69			23.12	501.47	
CC-DD7.6523.1223.3523.DD-EE7.8623.2523.7523.EE-FF22.9323.7523.7523.FF-GG6.5023.7223.9223.GG-HH2.2623.9223.9423.HH-A15.6723.9424.4224.TOTAL452.71	A-BB	37.12	23.12	23.12	23.12	858.21	
DD-EE 7.86 23.25 23.75 23. EE-FF 22.93 23.75 23.75 23. FF-GG 6.50 23.72 23.92 23. GG-HH 2.26 23.92 23.94 23. HH-A 15.67 23.94 24.42 24. TOTAL 452.71 452.71 452.71				23.12	23.12	476.04	
EE-FF 22.93 23.75 23.75 23. FF-GG 6.50 23.72 23.92 23. GG-HH 2.26 23.92 23.94 23. HH-A 15.67 23.94 24.42 24. TOTAL 452.71 452.71 452.71 452.71	C-DD				23.24	177.75	
FF-GG 6.50 23.72 23.92 23. GG-HH 2.26 23.92 23.94 23. HH-A 15.67 23.94 24.42 24. TOTAL 452.71 452.71 452.71 452.71			23.25	23.75	23.50	184.71	
GG-HH 2.26 23.92 23.94 23. HH-A 15.67 23.94 24.42 24. TOTAL 452.71 452.71 452.71 452.71	E-FF		23.75	23.75	23.75	544.59	
HH-A 15.67 23.94 24.42 24. TOTAL 452.71				23.92	23.82	154.83	
TOTAL 452.71	iG-HH	2.26	23.92	23.94	23.93	54.08	
	IH-A	15.67	23.94	24.42	24.18	378.90	
	OTAL	452.71			-	10,602.57	
AVERAGE GRAI				AVERA	GE GRADE	23.42	

29.505 22. N A PS <u>______37.121</u> 22, 525

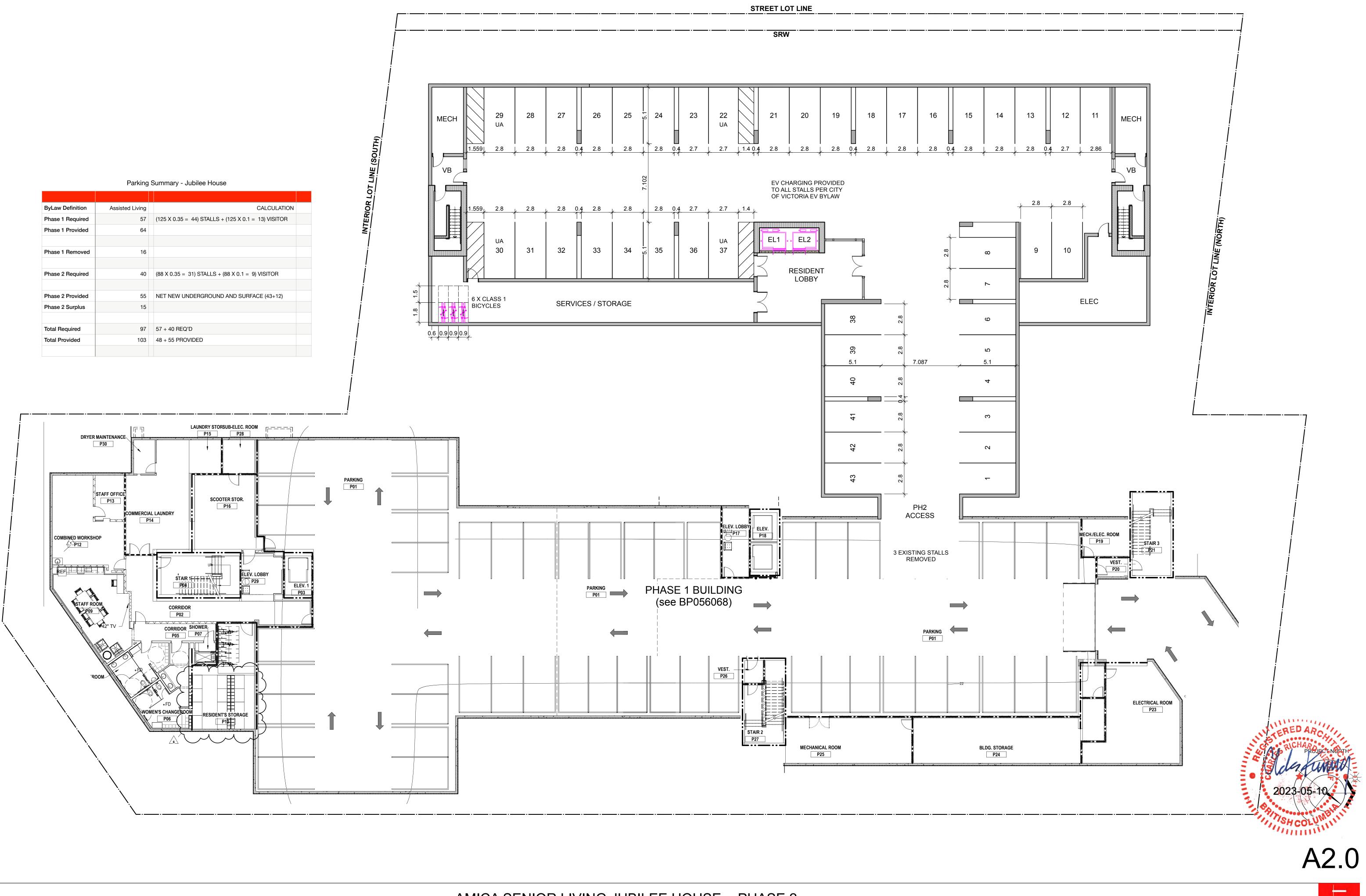




RE-ISSUED FOR REZONING & DP : 10 MAY 2023

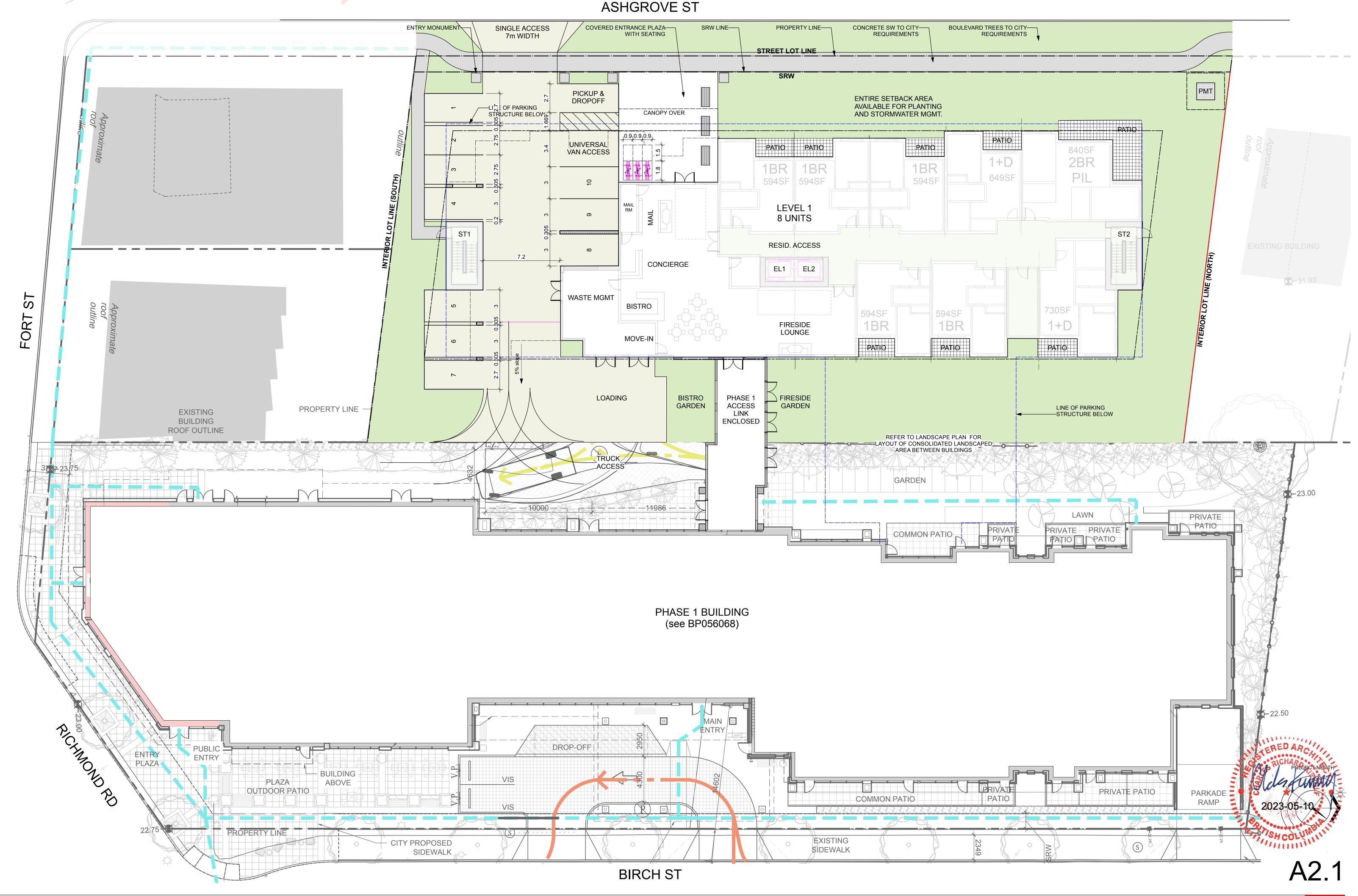
Parking Summary -	Jubilee House
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ByLaw Definition	Assisted Living	CALCULATION	
Phase 1 Required	57	(125 X 0.35 = 44) STALLS + (125 X 0.1 = 13) VISITOR	
Phase 1 Provided	64		
Phase 1 Removed	16		
Phase 2 Required	40	(88 X 0.35 = 31) STALLS + (88 X 0.1 = 9) VISITOR	
Phase 2 Provided	55	NET NEW UNDERGROUND AND SURFACE (43+12)	
Phase 2 Surplus	15		
Total Required	97	57 + 40 REQ'D	
Total Provided	103	48 + 55 PROVIDED	





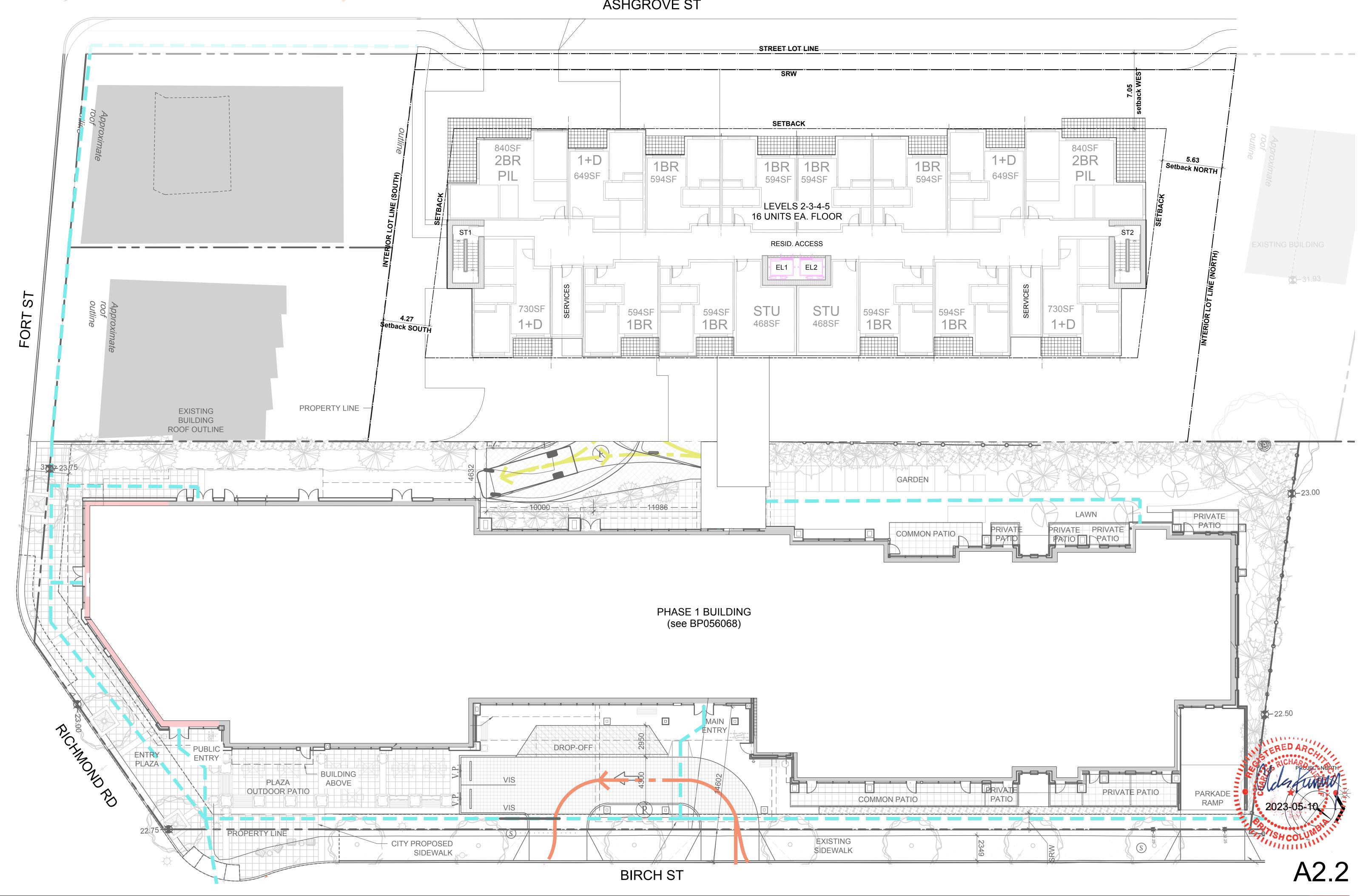
AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 Parkade Plan RE-ISSUED FOR REZONING & DP : 10 MAY 2023





AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 Main Floor Plan RE-ISSUED FOR REZONING & DP : 10 MAY 2023





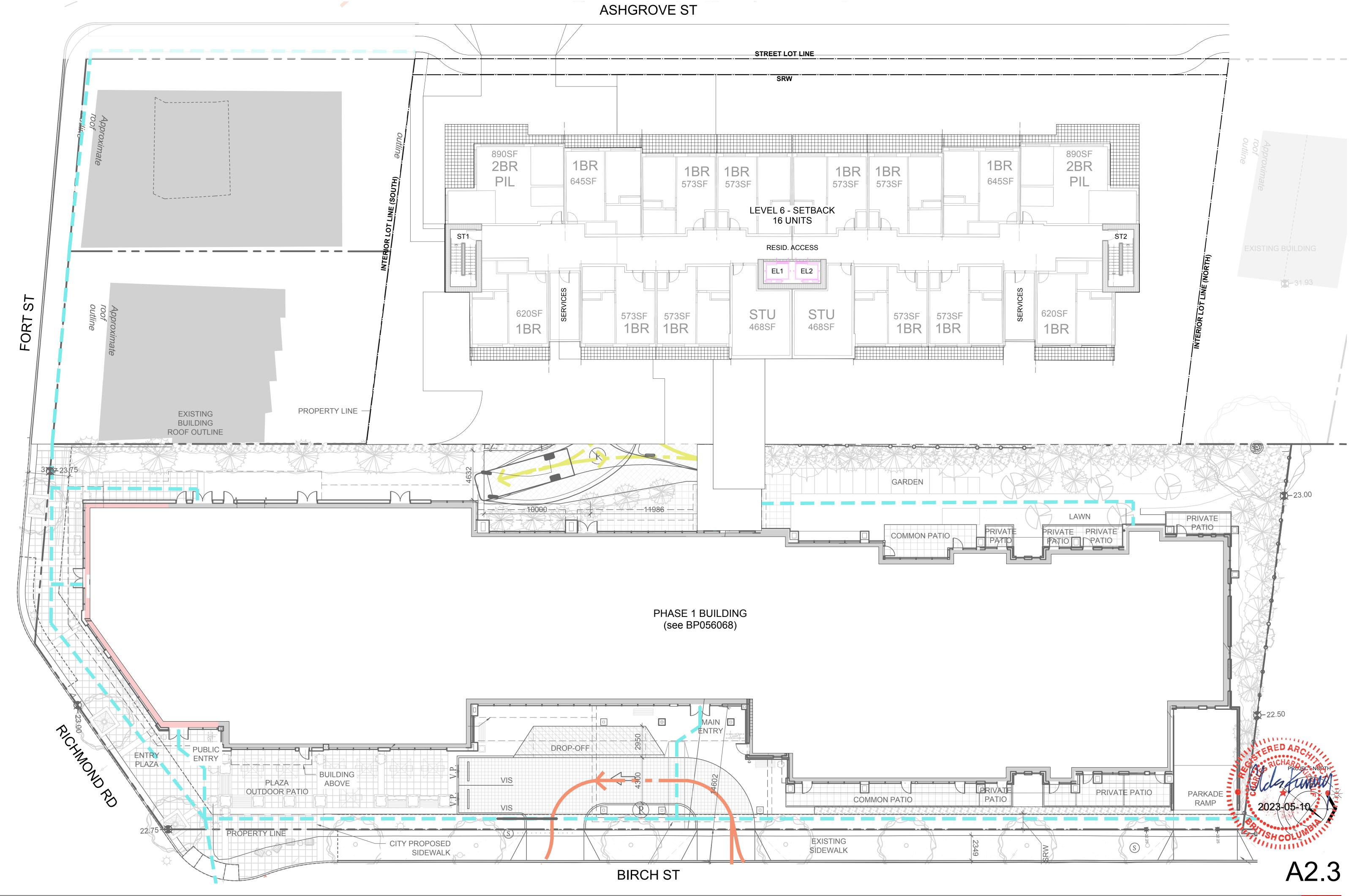


ASHGROVE ST

AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 L2 to L5 Plan

RE-ISSUED FOR REZONING & DP : 10 MAY 2023

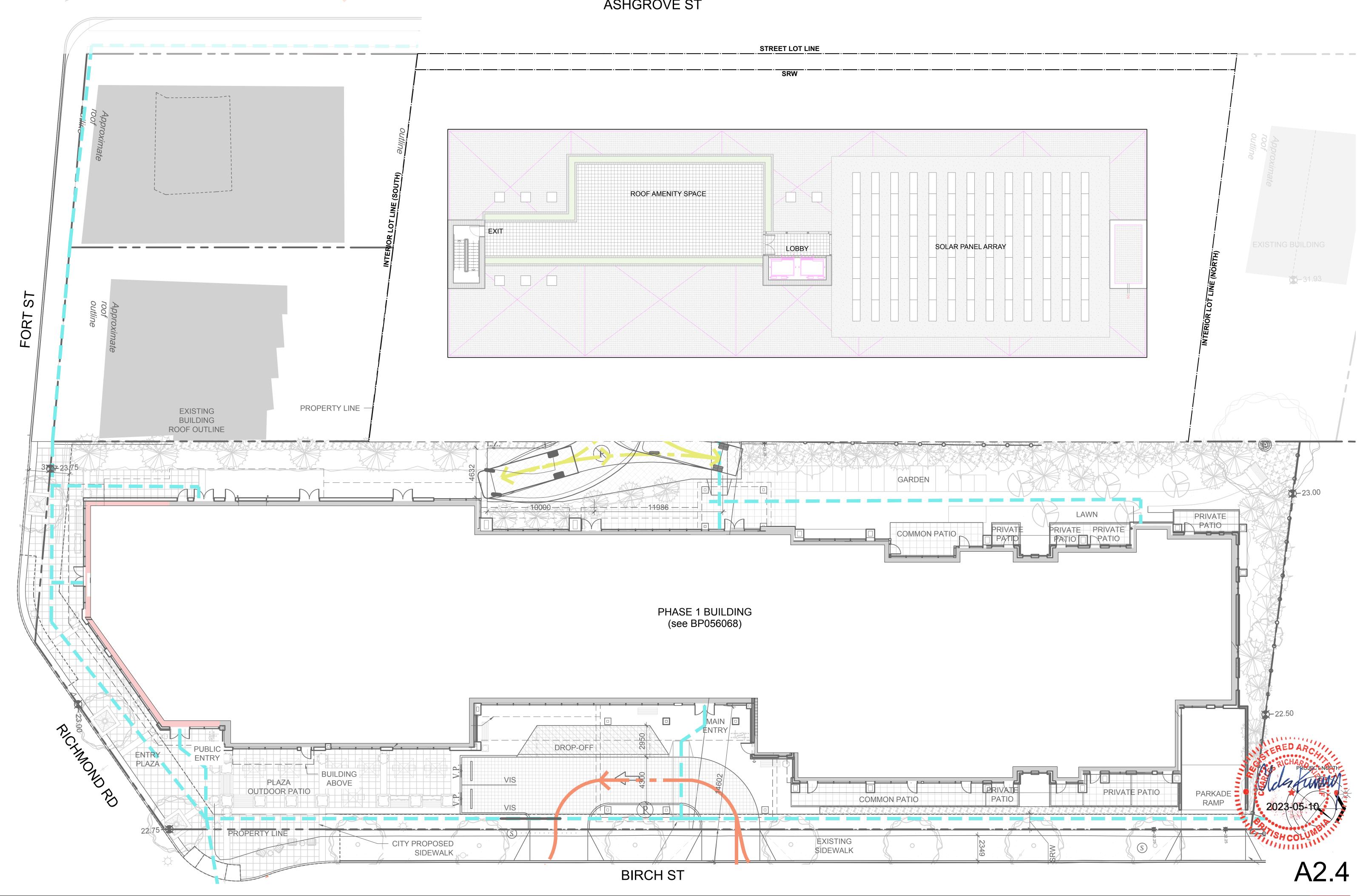






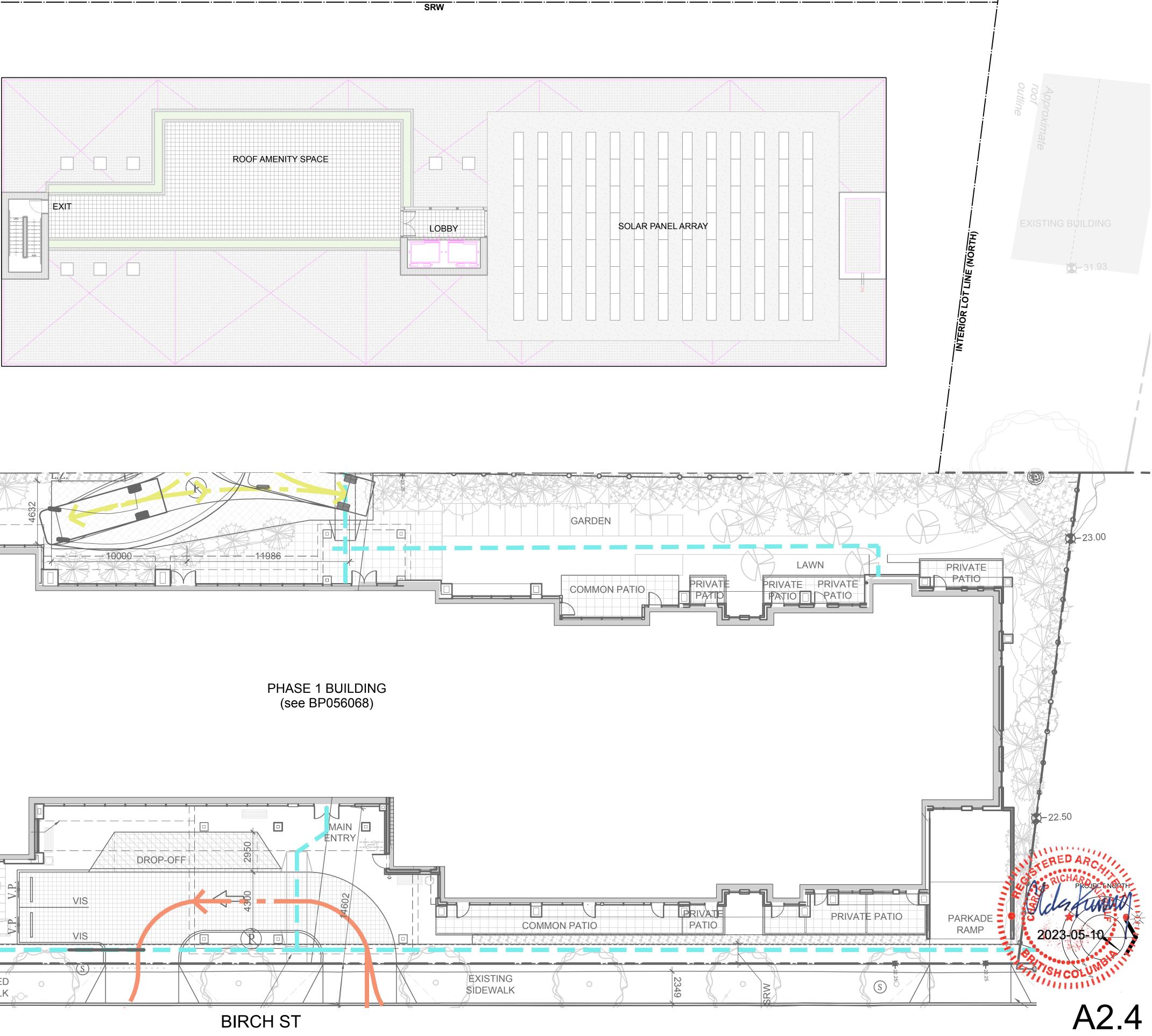
AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 L6 Plan

RE-ISSUED FOR REZONING & DP : 10 MAY 2023





ASHGROVE ST



AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 Roof Plan

RE-ISSUED FOR REZONING & DP : 10 MAY 2023



WEST ELEVATION

MATERIALS KEY :

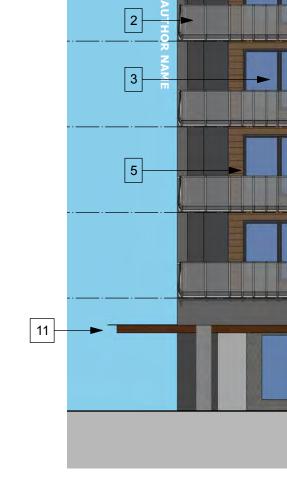
- 2. Aluminum and Glass guard.
- 3. High-Performance Vinyl windows with coloured frames.
- 4. High-Performance aluminum and glass window-wall system. 5. Metal siding with printed wood grain pattern.
- 6. Smooth face masonry cladding.
- 7. Prefinished metal cladding.
- 8. Rooftop solar PV array.
- 9. Rooftop amenity area with planters.
- 10. Concrete column. 11. Steel and glass canopy.
- 12. Rooftop beekeeping hives.



EAST ELEVATION



6 7 9 9



12

9

4

1_____

1

1. Cementitious Panel Siding - various colours - with colour-matched trims.

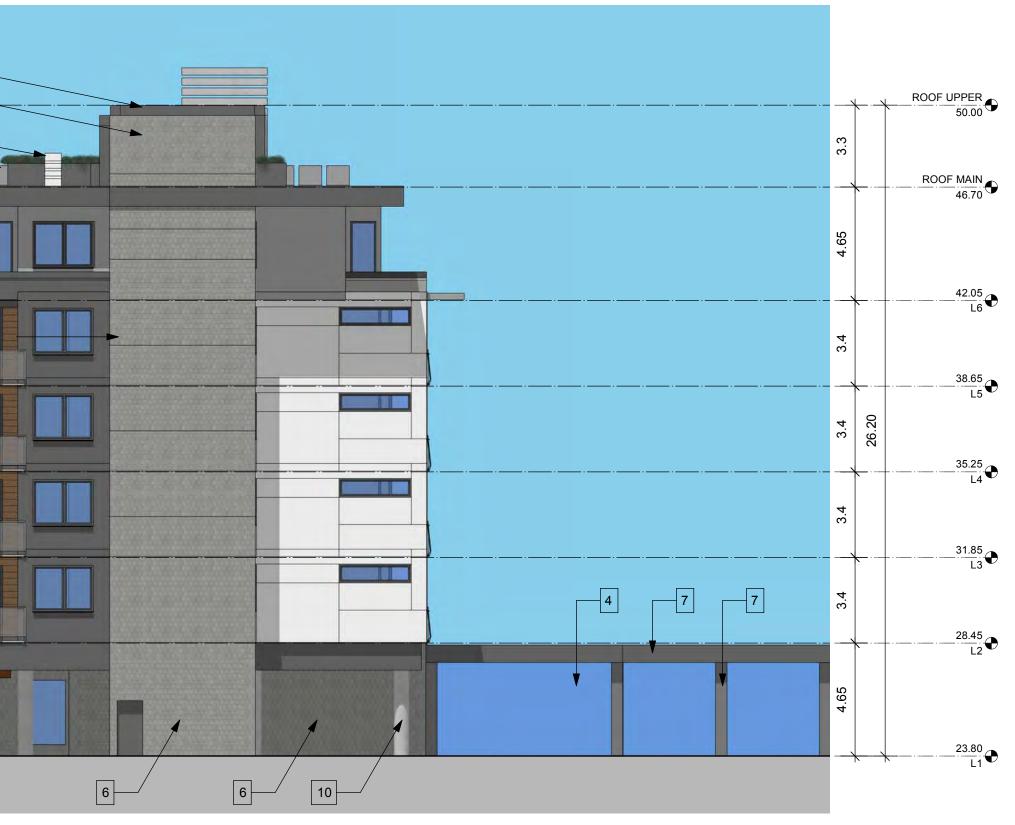
Project Location PROJECNarch LE 2023 1 1 1 1 / / 11 / Constant of the

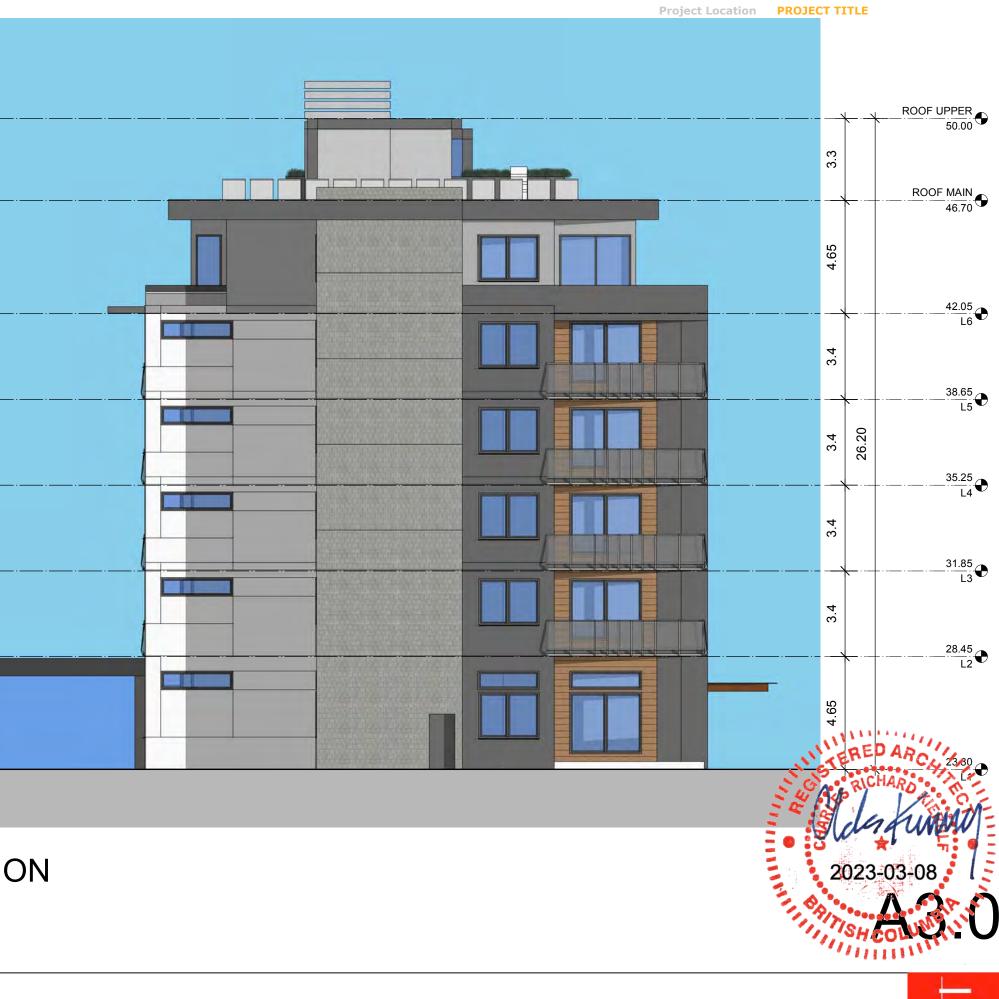
SOUTH ELEVATION

A 02

NORTH ELEVATION

AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 Elevations RE-ISSUED FOR REZONING & DP : 06 MAR 2023









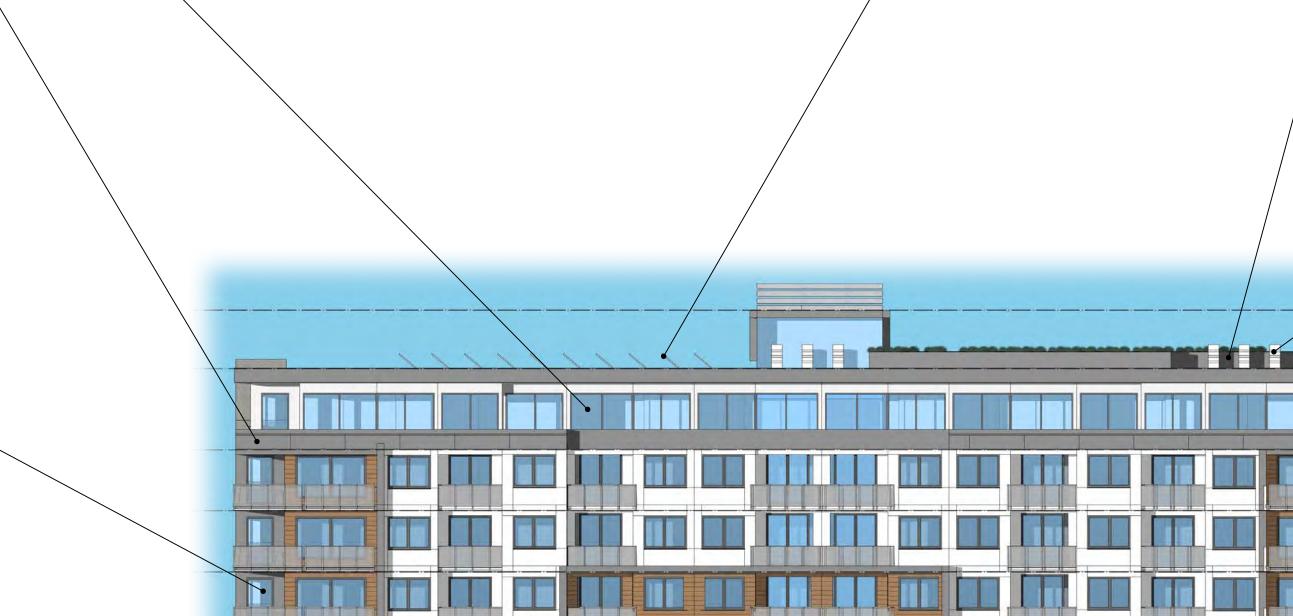
Cementitious Panel Siding- Various colourswith colour matching trims



High-Perfromance vinyl windows with coloured frames



Aluminium and Glass guard





Metal Siding and Soffits with woodlook finish



High-Perfromance aluminium and glass window-wall system



Rooftop solar PV array

WEST ELEVATION



Steel and glass canopy

AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 EXTERIOR MATERIALS RE-ISSUED FOR REZONING & DP : 06 MAR 2023



Rooftop amenity area with planters



Rooftop beekeeping hives



Prefinished metal cladding



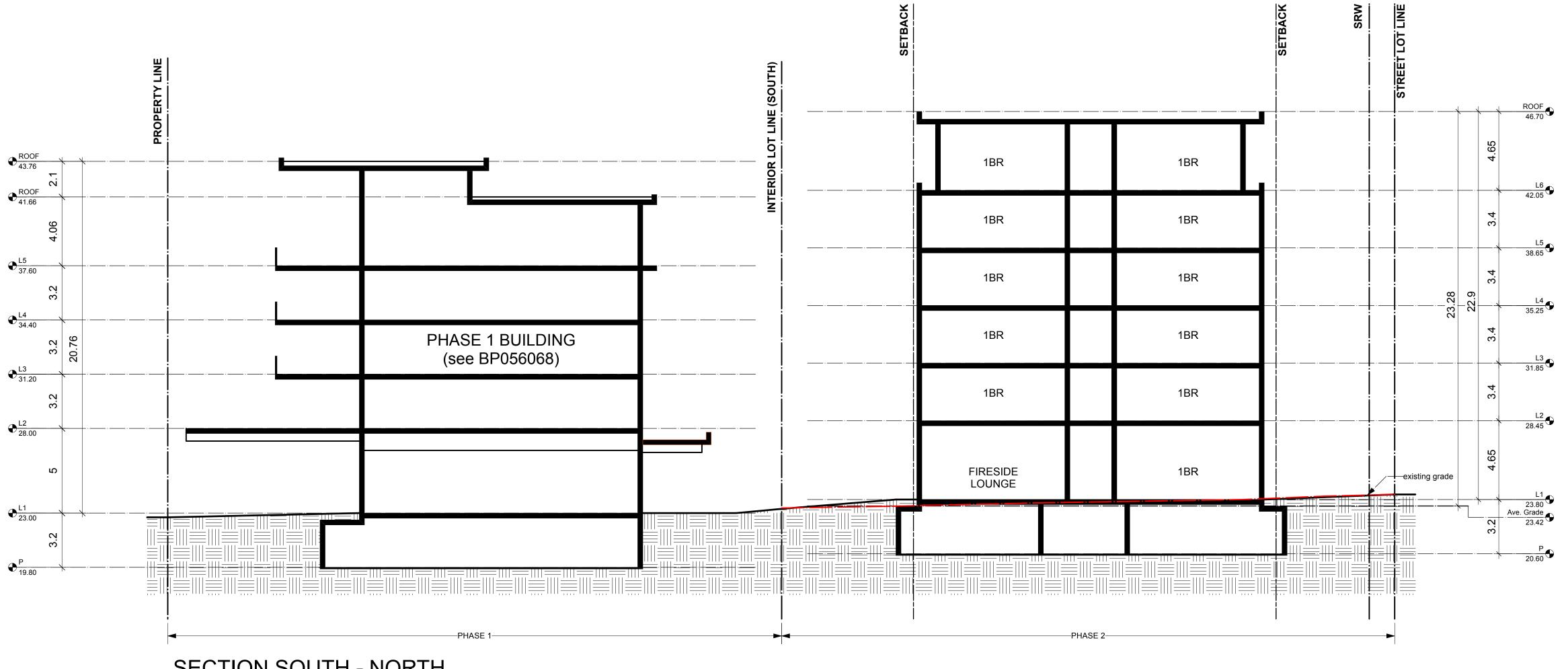
Smooth face masonry cladding



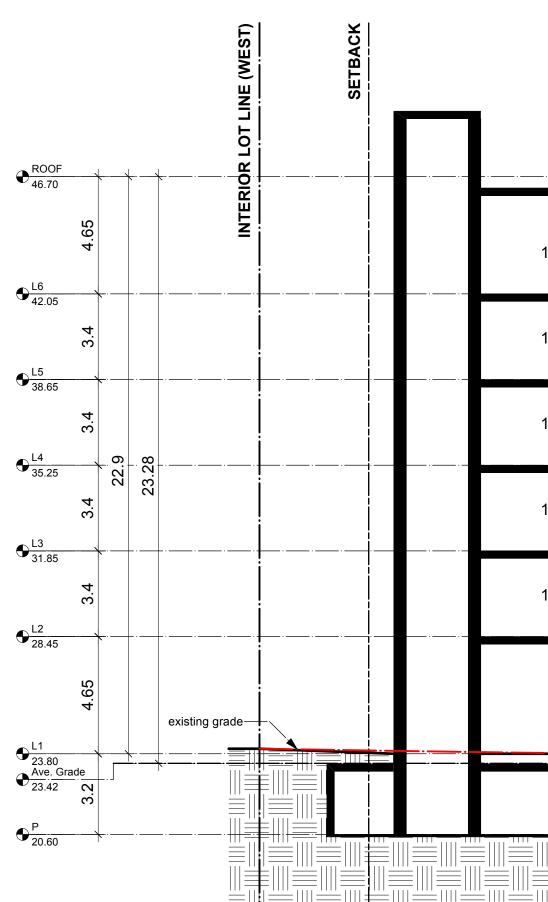




SECTION SOUTH - NORTH

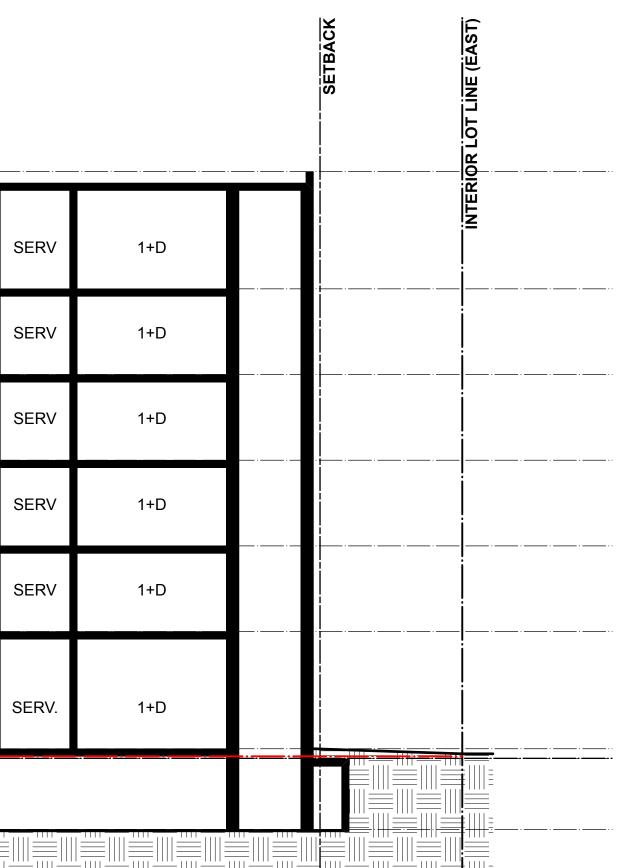


SECTION WEST - EAST



1+D	SER	RV	1BR	1BR				1BR	1BR	S
1+D	SER	₹∨	1BR	1BR				1BR	1BR	S
1+D	SER	₹∨	1BR	1BR				1BR	1BR	S
1+D	SER	₹∨	1BR	1BR				1BR	1BR	S
1+D	SER	RV	1BR	1BR				1BR	1BR	S
		WAS MGM	TE //T	FIRESID LOUNGE	E E			1BR	1BR	S
						- <u> </u>				

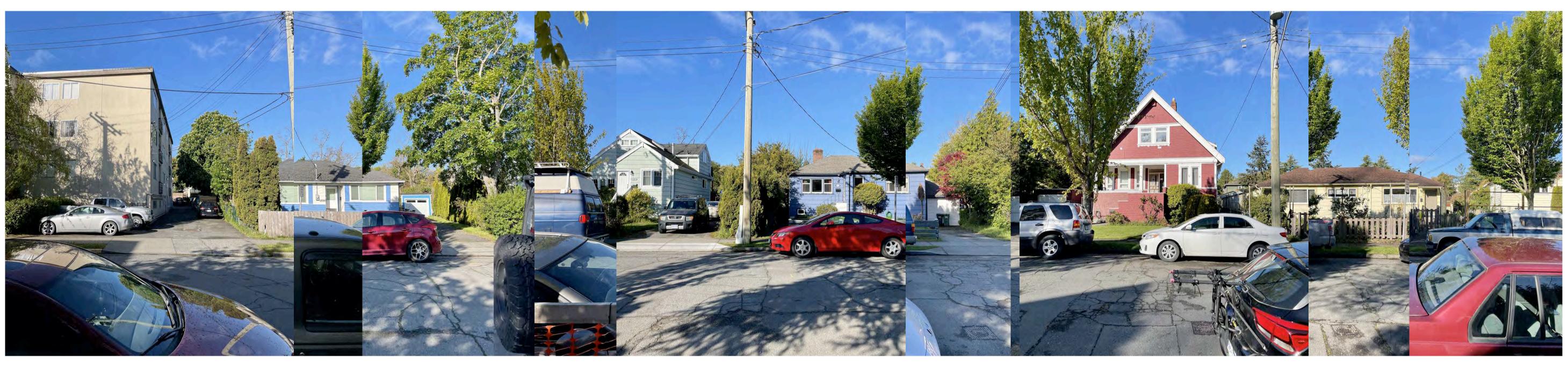
AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 Building Sections RE-ISSUED FOR REZONING & DP : 10 MAY 2023











1760 Fort

1914

STREET CONTEXT ELEVATION - ASHGROVE STREET LOOKING WEST



STREET CONTEXT ELEVATION - ASHGROVE STREET LOOKING EAST



1918

1922

AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 Street Context Elevations RE-ISSUED FOR REZONING & DP : 06 MAR 2023

1928

1934-1936

1944









Street Context Elevation - Birch Street - Phase 2 in background (Phase 1 and context masked 55%)

AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 Street Elevation Context - Birch Street (Phase 1)

RE-ISSUED FOR REZONING & DP : 06 MAR 2023







Aerial View - Looking West from Richmond Road Phase 1 in Foreground







Aerial View - Looking South East from Ashgrove Street

Phase 1 in Background

AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 3D Model Representation - Aerial Views RE-ISSUED FOR REZONING & DP : 06 MAR 2023

Aerial View - Looking South West from Richmond Road Phase 1 in Foreground









Street View - Looking North from Richmond Street Phase 1 on the right ; Commercial Buildings in the foreground on Fort Street

AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 3D Model Representation - Street View









Street View - Looking South along Ashgrove Street

AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 3D Model Representation - Street View

RE-ISSUED FOR REZONING & DP : 06 MAR 2023





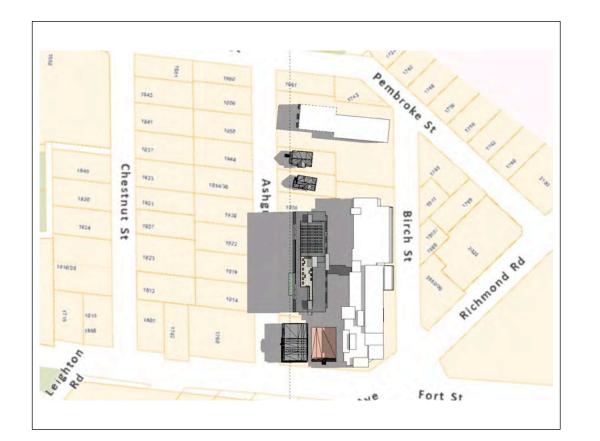


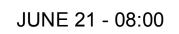


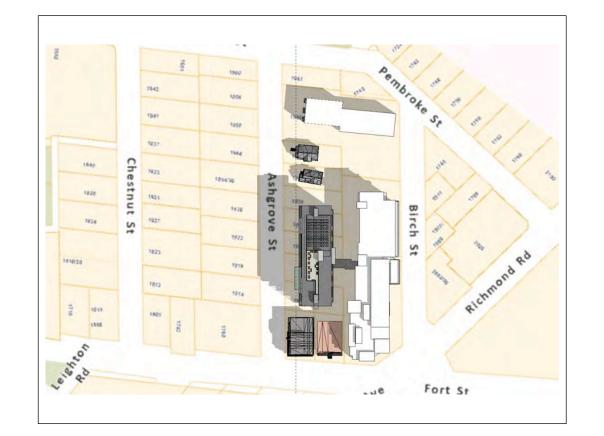
Aerial View - Looking East over Fort Street with RJH Buildings in Background

AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 3D Model Representation - Street View







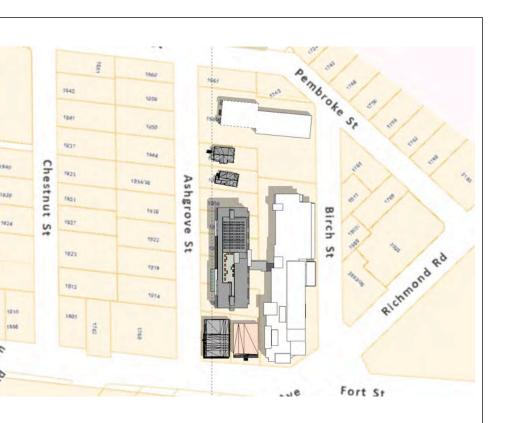


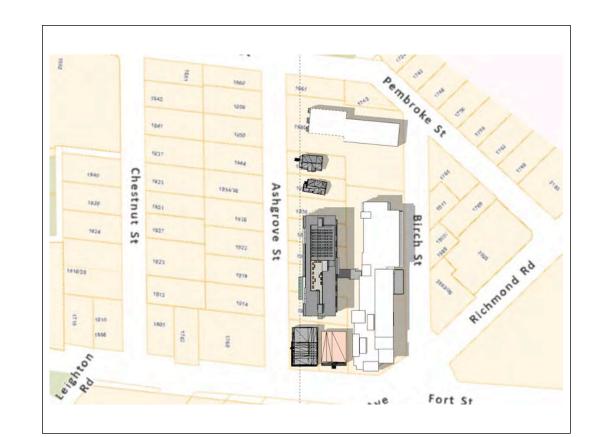






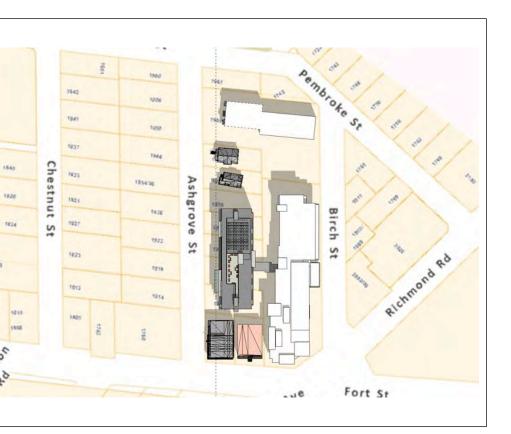




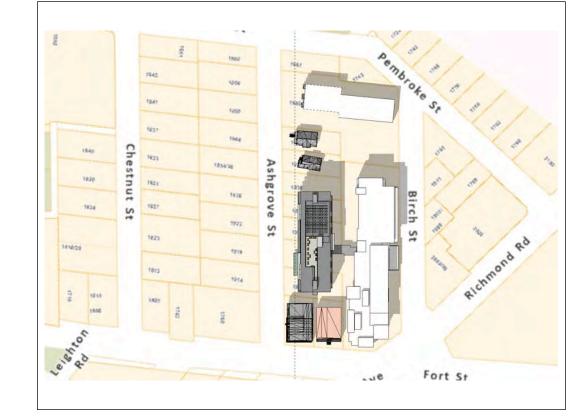


JUNE 21 - 11:00

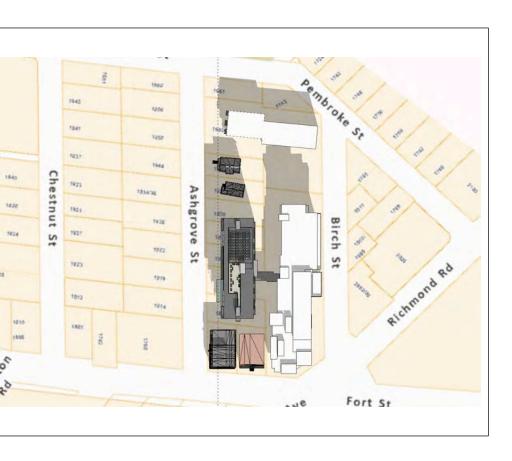
JUNE 21 - 14:00

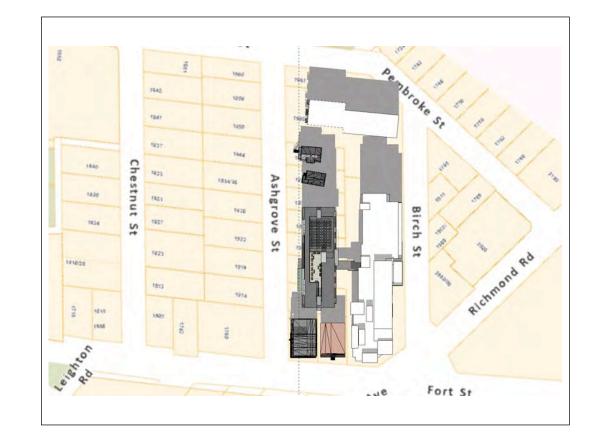


SEPTEMBER 23 - 11:00



SEPTEMBER 23 - 13:00

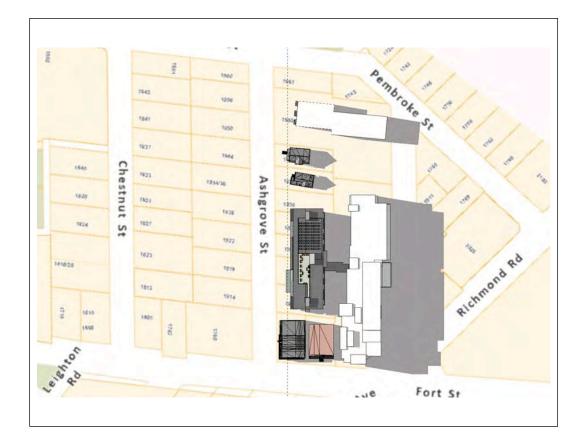




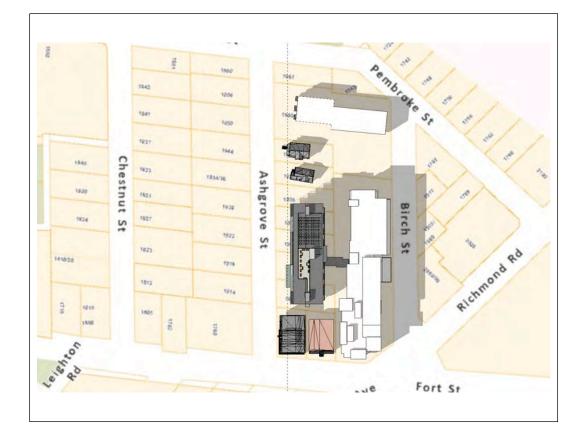
DECEMBER 21 - 11:00

DECEMBER 21 - 12:00

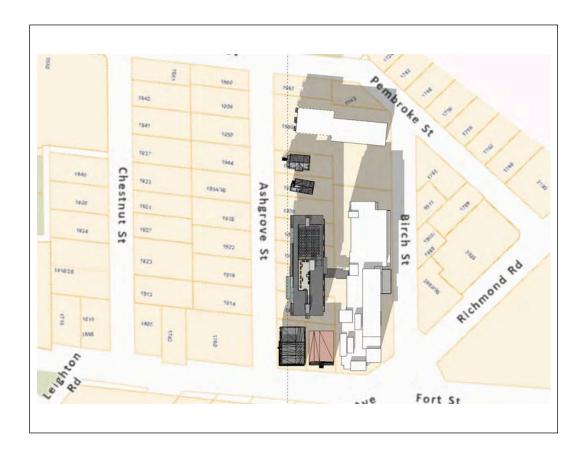
AMICA SENIOR LIVING JUBILEE HOUSE - PHASE 2 Shadow Study - Summer Solstice, Autumnal Equinox, Winter Solstice RE-ISSUED FOR REZONING & DP : 06 MAR 2023



JUNE 21 - 17:00

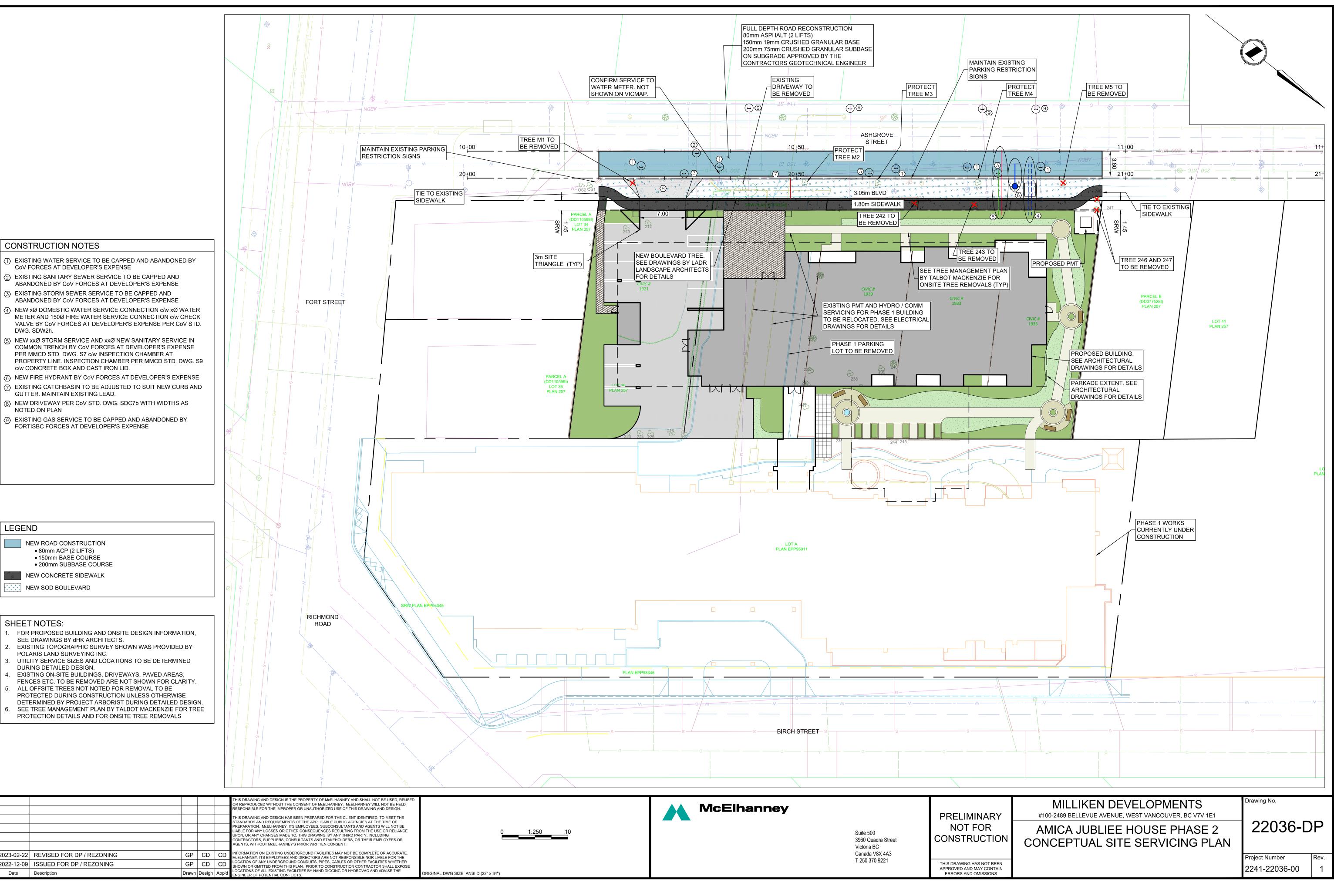


SEPTEMBER 23 - 15:00



DECEMBER 21 - 13:00

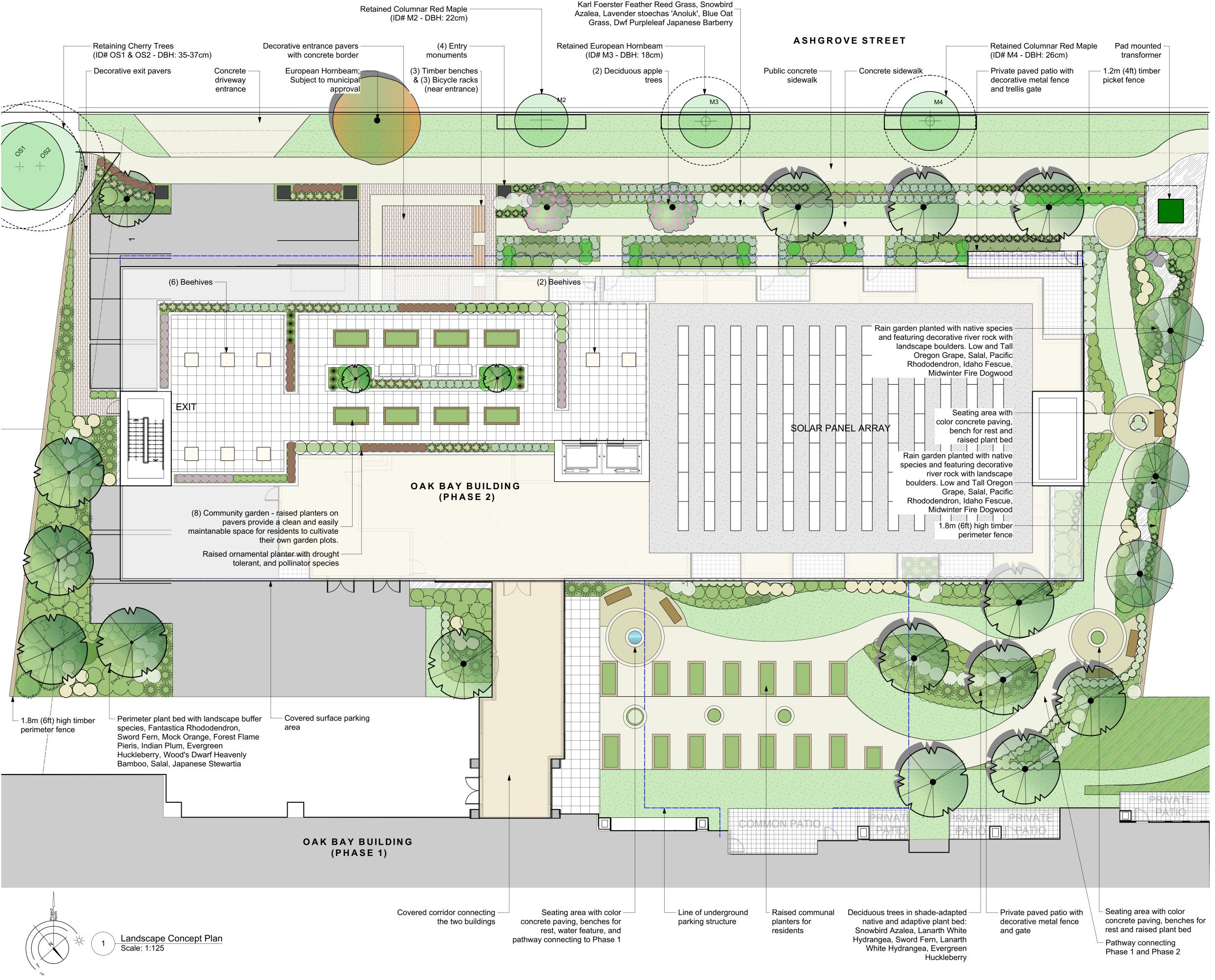




Re	v Date	Description	Drawn	Design	App'd	LOCATIONS OF ALL EXISTING FACILITIES BY HAND DIGGING OR HYDROVAC AND ADVISE THE ENGINEER OF POTENTIAL CONFLICTS.	ORIGINAL DW
	2022-12-09	ISSUED FOR DP / REZONING	GP	CD	CD	LOCATION OF ANY UNDERGROUND CONDUITS, PIPES, CABLES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE	
່ງ 1	2023-02-22	REVISED FOR DP / REZONING	GP	CD	CD	INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McELHANNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE	
77-70						AGENTS, WITHOUT MCELHANNEY'S PRIOR WRITTEN CONSENT.	
1						UPON, OR ANY CHANGES MADE TO, THIS DRAWING, BY ANY THIRD PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR	
-						PREPARATION. Mcelhanney, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE	
-						THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF	
<						RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN.	
177						THIS DRAWING AND DESIGN IS THE PROPERTY OF MCELHANNEY AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF MCELHANNEY. MCELHANNEY WILL NOT BE HELD	
2							

Landscape Concept Plan - Oak Bay Phase 2

1:125



Plant species with seasonal flowering and texture:

Recommended Nursery Stock

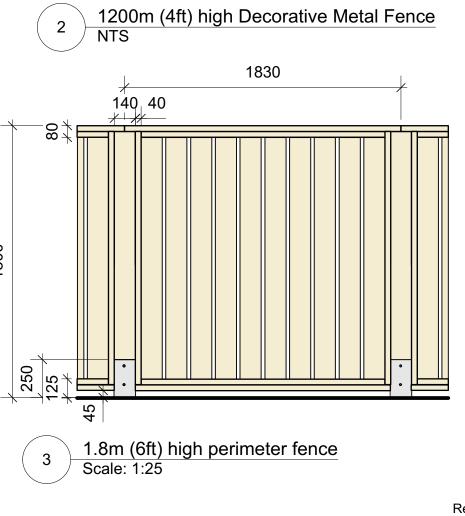
	Quantity	Botanical Name	Common Name	Size
	1	Acer rubrum 'Armstrong' (Med. / 1:1)	Armstrong Maple	6cm ca
	3	Alnus rubra (Lrg / 1:1)	Red Alder	6cm ca
	9	Cercidiphyllum japonicum (Med. / 1:1)	Katsura Tree	6cm ca
	5	Cercis canadensis (Med. / 1:1)	Eastern Redbud	6cm ca
	2	Cornus x 'Venus' (1:1 Structure)	Venus Cornus	4cm ca
	2	Malus domestica 'Jonagold' (Sm. / 2:1)	Semi-Dwarf Apple	6cm ca
	1	Stewartia pseudocamellia (Sm. / 2:1)	Japanese Stewartia	6cm ca
Large SI	hrubs			
_		Botanical Name	Common Name	Size
Total: 72		Ceanothus thyrsiflorus 'Victoria' Choisya ternata	Victoria Ceanothus (California Lilac) Mexican Orange Blossom	#5 pot #5 pot
		Cornus sericea 'Flaviramea'	Midwinter Fire Dogwood	#5 pot
		Oemleria cerasiformis	Indian Plum	#5 pot
		Philadelphus lewisii	Mock Orange	#5 pot
		Pieris 'Forest Flame'	Forest Flame Pieris	#5 pot
		Vaccinium ovatum	Evergreen Huckleberry	#5 pot
Medium	Shrubs			
Total: 150		Botanical Name	Common Name	Size
Total: 150		Hydrangea macrophylla 'Lanarth White'	Lanarth White Hydrangea	#5 pot
		Mahonia aquifolium	Tall Oregon Grape	#5 pot
		Rhododendron 'Fantastica'	Fantastica Rhododendron	#5 pot
		Rhododendron macrophyllum	Pacific Rhododendron	#5 pot
		Ribes sanguineum	Red Flowering Currant	#5 pot
		Symphoricarpos albus	Snowberry	#5 pot
Small Sł	hrubs		Snowberry Common Name	·
Small Sl Total: 561	hrubs	Botanical Name	Common Name	Size
	hrubs			Size #1 pot
	hrubs	Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird'	Common Name Herbert Evergreen Azalea Snowbird Azalea	Size #1 pot #1 pot
	hrubs	Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle	Common Name Herbert Evergreen Azalea Snowbird Azalea e Dwf Purpleleaf Japanese Barberry	Size #1 pot #1 pot #1 pot
	hrubs	Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire'	Common Name Herbert Evergreen Azalea Snowbird Azalea	Size #1 pot #1 pot #1 pot #1 pot
	hrubs	Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink'	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose	Size #1 pot #1 pot #1 pot #1 pot #1 pot
	hrubs	Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire'	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus	Size #1 pot #1 pot #1 pot #1 pot #1 pot
	hrubs	Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi'	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal	Size #1 pot #1 pot #1 pot #1 pot #1 pot #1 pot
	hrubs	Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold'	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe	Size #1 pot #1 pot #1 pot #1 pot #1 pot #1 pot #1 pot
	hrubs	Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold' Hydrangea macrophylla 'Lanarth White'	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe Lanarth White Hydrangea	Size #1 pot #1 pot #1 pot #1 pot #1 pot #1 pot #1 pot #5 pot
	hrubs	Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold' Hydrangea macrophylla 'Lanarth White' Lavandula angustifolia 'Munstead'	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe Lanarth White Hydrangea Munstead English Lavender	Size #1 pot #1 pot #1 pot #1 pot #1 pot #1 pot #1 pot #5 pot #1 pot
	hrubs	Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold' Hydrangea macrophylla 'Lanarth White' Lavandula angustifolia 'Munstead' Lavender stoechas 'Anoluk'	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe Lanarth White Hydrangea Munstead English Lavender Anouk Spanish Lavender	Size #1 pot #1 pot #1 pot #1 pot #1 pot #1 pot #5 pot #1 pot #1 pot
Small SI Total: 561	hrubs	Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold' Hydrangea macrophylla 'Lanarth White' Lavandula angustifolia 'Munstead'	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe Lanarth White Hydrangea Munstead English Lavender Anouk Spanish Lavender Low Oregon Grape	Size #1 pot #1 pot #1 pot #1 pot #1 pot #1 pot #5 pot #1 pot #1 pot #1 pot
Total: 561		Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold' Hydrangea macrophylla 'Lanarth White' Lavandula angustifolia 'Munstead' Lavender stoechas 'Anoluk' Mahonia nervosa Nandina domestica 'Wood's Dwarf' Sarcococca hookeriana var. humilis	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe Lanarth White Hydrangea Munstead English Lavender Anouk Spanish Lavender	Size #1 pot #1 pot #1 pot #1 pot #1 pot #1 pot #5 pot #1 pot #1 pot
Total: 561 Perennia	hrubs als, Annuals	Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold' Hydrangea macrophylla 'Lanarth White' Lavandula angustifolia 'Munstead' Lavender stoechas 'Anoluk' Mahonia nervosa Nandina domestica 'Wood's Dwarf' Sarcococca hookeriana var. humilis	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe Lanarth White Hydrangea Munstead English Lavender Anouk Spanish Lavender Low Oregon Grape Wood's Dwarf Heavenly Bamboo Dwarf Sweet Box	Size #1 pot #1 pot
Total: 561		Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold' Hydrangea macrophylla 'Lanarth White' Lavandula angustifolia 'Munstead' Lavender stoechas 'Anoluk' Mahonia nervosa Nandina domestica 'Wood's Dwarf' Sarcococca hookeriana var. humilis and Ferns Botanical Name	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe Lanarth White Hydrangea Munstead English Lavender Anouk Spanish Lavender Low Oregon Grape Wood's Dwarf Heavenly Bamboo Dwarf Sweet Box	Size #1 pot #1 pot
Total: 561 Perennia		Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold' Hydrangea macrophylla 'Lanarth White' Lavandula angustifolia 'Munstead' Lavender stoechas 'Anoluk' Mahonia nervosa Nandina domestica 'Wood's Dwarf' Sarcococca hookeriana var. humilis and Ferns Botanical Name Calamagrostis x acutiflora 'Karl Foerster'	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe Lanarth White Hydrangea Munstead English Lavender Anouk Spanish Lavender Low Oregon Grape Wood's Dwarf Heavenly Bamboo Dwarf Sweet Box	Size #1 pot #1 pot
Total: 561		Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold' Hydrangea macrophylla 'Lanarth White' Lavandula angustifolia 'Munstead' Lavender stoechas 'Anoluk' Mahonia nervosa Nandina domestica 'Wood's Dwarf' Sarcococca hookeriana var. humilis and Ferns Botanical Name Calamagrostis x acutiflora 'Karl Foerster' Festuca idahoensis	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe Lanarth White Hydrangea Munstead English Lavender Anouk Spanish Lavender Low Oregon Grape Wood's Dwarf Heavenly Bamboo Dwarf Sweet Box	Size #1 pot #1 pot
Total: 561 Perennia		Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold' Hydrangea macrophylla 'Lanarth White' Lavandula angustifolia 'Munstead' Lavender stoechas 'Anoluk' Mahonia nervosa Nandina domestica 'Wood's Dwarf' Sarcococca hookeriana var. humilis 5 and Ferns Botanical Name Calamagrostis x acutiflora 'Karl Foerster' Festuca idahoensis Helictotrichon sempervirens	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe Lanarth White Hydrangea Munstead English Lavender Anouk Spanish Lavender Low Oregon Grape Wood's Dwarf Heavenly Bamboo Dwarf Sweet Box Common Name Karl Foerster Feather Reed Grass Idaho Fescue Blue Oat Grass	Size #1 pot #1 pot
Total: 561		Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold' Hydrangea macrophylla 'Lanarth White' Lavandula angustifolia 'Munstead' Lavender stoechas 'Anoluk' Mahonia nervosa Nandina domestica 'Wood's Dwarf' Sarcococca hookeriana var. humilis and Ferns Botanical Name Calamagrostis x acutiflora 'Karl Foerster' Festuca idahoensis Helictotrichon sempervirens Perovskia atriplicifolia	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe Lanarth White Hydrangea Munstead English Lavender Anouk Spanish Lavender Low Oregon Grape Wood's Dwarf Heavenly Bamboo Dwarf Sweet Box Common Name Karl Foerster Feather Reed Grass Idaho Fescue Blue Oat Grass Russian Sage	Size #1 pot #1 pot
Total: 561 Perennia		Botanical Name Azalea japonica 'Herbert' Azalea 'Snowbird' Berberis thunbergii f. atropurpurea 'Bagatelle Ceanothus 'Blue Sapphire' Cistus x argenteus 'Silver Pink' Cornus stolonifera 'Kelseyi' Gaultheria shallon Hebe odora 'New Zealand Gold' Hydrangea macrophylla 'Lanarth White' Lavandula angustifolia 'Munstead' Lavender stoechas 'Anoluk' Mahonia nervosa Nandina domestica 'Wood's Dwarf' Sarcococca hookeriana var. humilis 5 and Ferns Botanical Name Calamagrostis x acutiflora 'Karl Foerster' Festuca idahoensis Helictotrichon sempervirens	Common Name Herbert Evergreen Azalea Snowbird Azalea Dwf Purpleleaf Japanese Barberry Blue Sapphire Ceanothus Silver Pink Rock Rose Kelsey Dogwood Salal New Zealand Hebe Lanarth White Hydrangea Munstead English Lavender Anouk Spanish Lavender Low Oregon Grape Wood's Dwarf Heavenly Bamboo Dwarf Sweet Box Common Name Karl Foerster Feather Reed Grass Idaho Fescue Blue Oat Grass	Size #1 pot #1 pot

Notes:

1. All work to be completed to current CSLA Landscape Standards

2. All soft landscape to be irrigated with an automatic irrigation system

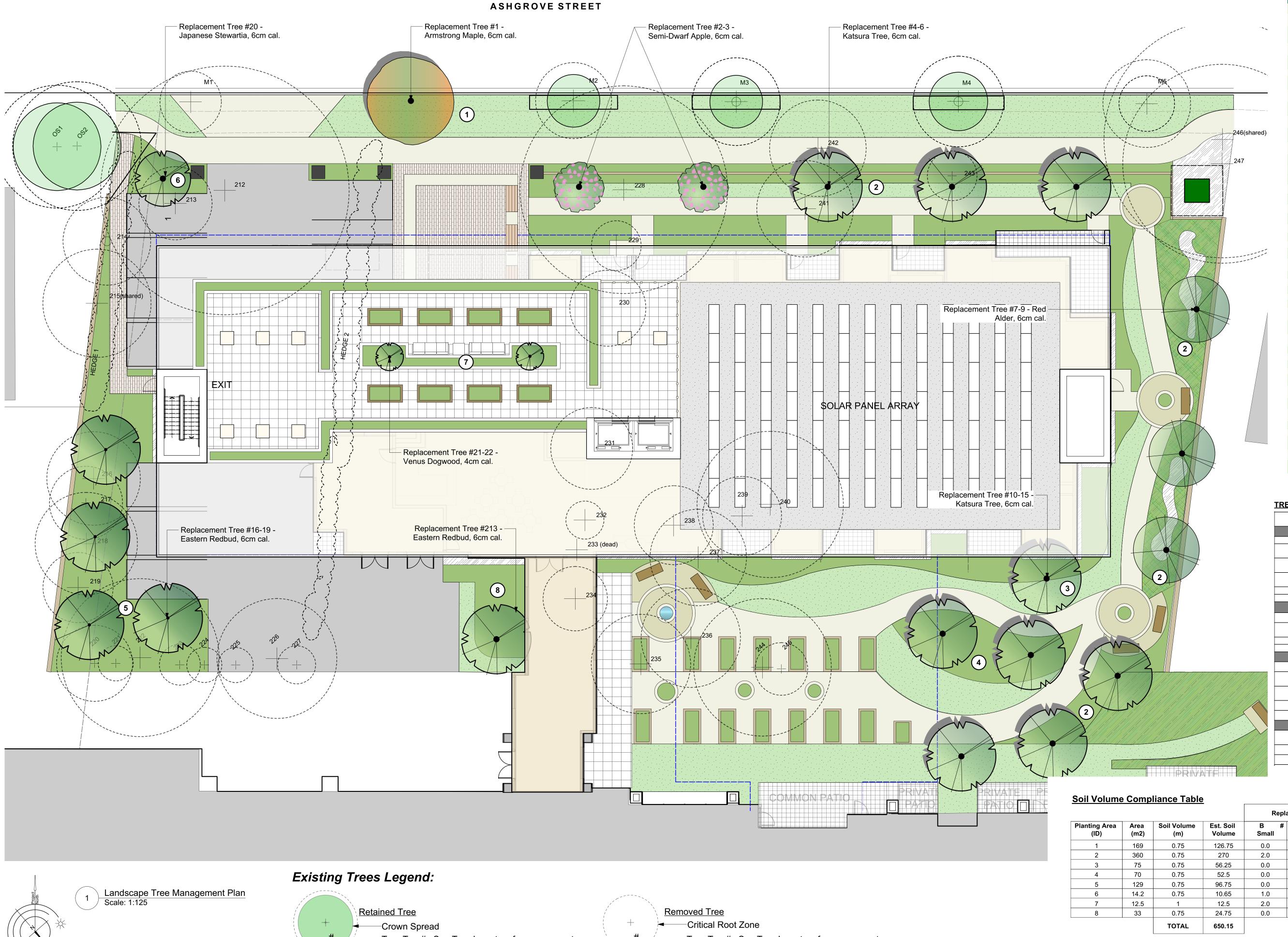


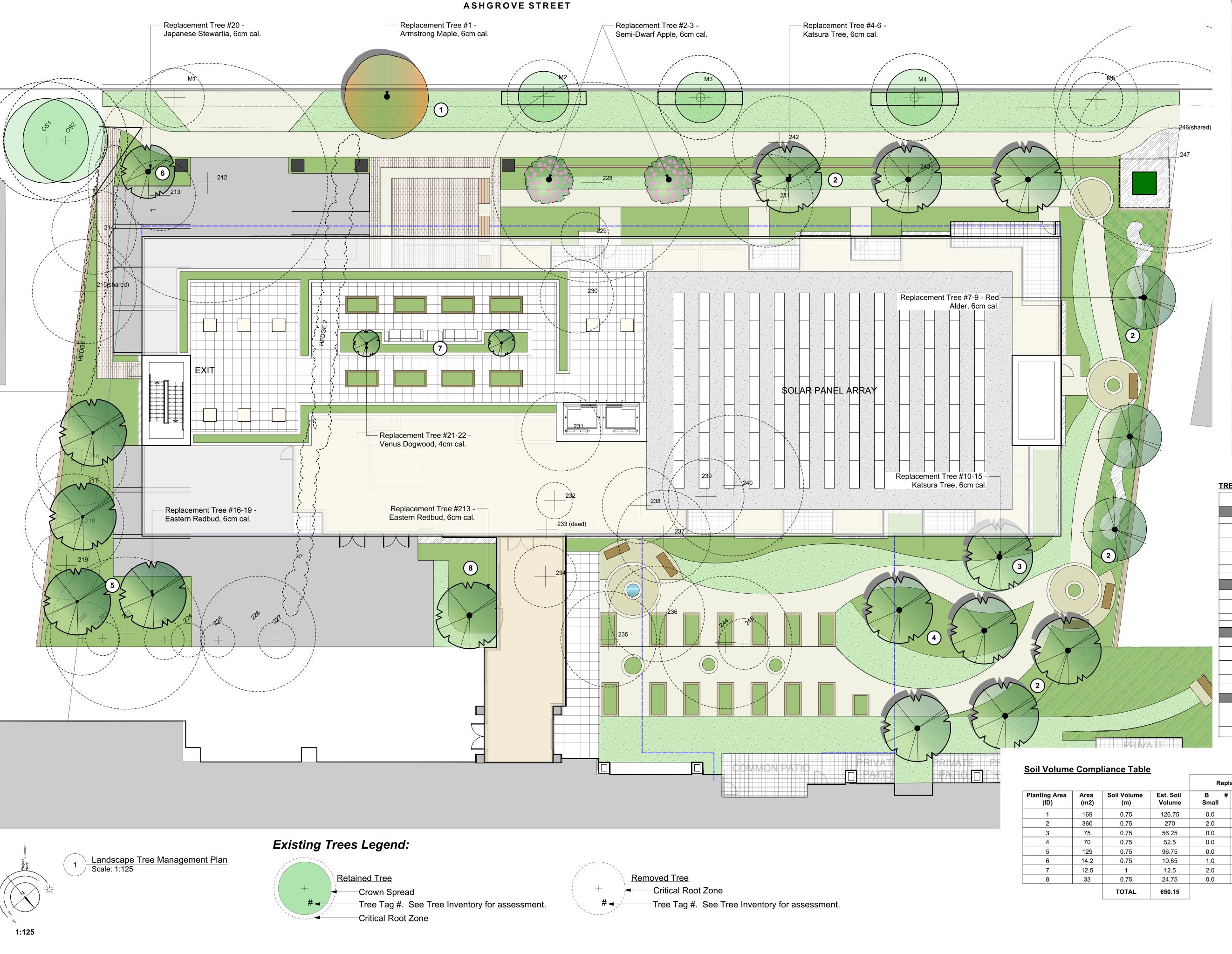


Revision D I Issued for Draft DP ReSubmission I Feb. 24/23 Revision C I Issued for Draft DP Submission I Dec. 15/22 Revision B I Issued for Coordination I Dec. 7/22 Revision A I Issued for Rezoning I Sept. 16/22



LADR LANDSCAPE ARCHITECTS





Landscape Tree Management Plan - Oak Bay Phase 2

Inventory of Existing Trees

g or	Surveyed ?	Location (On, Off, Shared,	Bylaw protected ? (Yes /	Name		dbh	Ht	root zone radius	Dripline radius	Condition		Retention Suitability (onsite	Relative			Retentio
) #	(Yes / No)	City)	No)	Common	Botanical Carpinus betulus	(cm)	(m)	(m)	(m)	Health	Structural	trees)	tolerance	General field observations/remarks	Tree retention comments	status
1	Yes	City	Yes	hornbeam	'fastigiata'	21	15	2.1	3	Good	Fair		good	V pruned for overhead utilities clearance	proposed driveway entrance. *re-aligned sidewalk proposed within	Remov
														Flowering cherry, heavily surface rooted, roots lifting asphalt, pruned for overhead	the critical root zone. The project arborist to supervise all excavation	
51	No	Off	Yes	Cherry	Prunus sp.	35	8	4.2	3	Fair	Fair		moderate	utilities clearance.	required within the critical root zone. *re-aligned sidewalk and parkade	Retain*
															proposed within the critical root zone. The project arborist to	
2	No	Off	Yes	Cherry	Prunus sp.	37	8	4.4	3	Fair	Fair		moderate	Flowering cherry, pruned for hydro clearance, adjacent concrete lifting.	supervise all excavation required within the critical root zone. Will be heavily impacted by	Retain*
ige					Thuia plicata	10 -								Hedge row consisting of ~20 individual	excavation required to construct the foundation of the proposed u/g	
.90	Yes	On	No	Excelsa cedar	'excelsa'	15cm	4	2	2	Good	Fair	unsuitable	moderate	stems, no bylaw stems. Multiple stems form at 1 - 1.5m above	parkade.	Remov
														grade, included bark, declining health condition - top dieback - 70% live crown	Located within the footprint of the	
	Yes	On	Yes	Cherry	Prunus sp.	71 11, 11,	8	8.5	5	fair/poor	Fair	unsuitable	moderate	ratio.	proposed u/g parkade. Located within the footprint of the	Remov
	Yes	On	Yes	Magnolia	magnolia sp.	9, 13	8	2.5	4	Good	Fair	conditional	good	Multiple stems form at 3m above grade.	proposed u/g parkade. Will be heavily impacted by	Remov
						12, 9,								Flowering cherry, multiple stems form at 1m above grade, historic pruning wounds	excavation required to construct the foundation of the proposed u/g	
	Yes	On	Yes	Cherry	Prunus sp.	8, 13	8	3	3	Good	Fair	conditional	moderate	with associated decay.	parkade. Will be heavily impacted by	Remov
	M	0	V	English	Crataegus		40				F			Multiple stems form at 1m above grade - no major weaknesses visible at stem	excavation required to construct the foundation of the proposed u/g	
	Yes	Shared	Yes	hawthorn	laevigata	37	10	3.7	3	Fair	Fair	conditional	good	union.	parkade. Will be heavily impacted by	Remov
	Yes	On	Yes	Apple	malus sp.	13, 19	5	3.2	2	Good	Fair	conditional	moderate	Codominant stems form at 1m above grade - included bark.	excavation required to construct the foundation of the proposed u/g parkade.	Remov
	162	UII	162	Арріе	maius sp.	13, 19	5	3.2	2	0000	raii	conditional	moderate	grade - moldueu baix.	Will be heavily impacted by excavation required to construct the	Remov
	Yes	On	No	California lilac	ceanothus	11, 13, 7, 9	5	2.5	3	Fair	Fair	unsuitable	good	Multiple stems shrub cluster	foundation of the proposed u/g parkade.	Remov
	100			ounorna mao	oounoundo	1,0	0	2.0	0	T GI	1 411	anounabio	good		Will be heavily impacted by excavation required to construct the	Ttomov
	Yes	On	No	Apple	malus sp.	29	5	3.5	3	Good	Fair	conditional	moderate	Codominant stem removed historically at .3m above grade with associated decay.	foundation of the proposed u/g parkade.	Remov
														· · · · · · · · · · · · · · · · · · ·	Will be heavily impacted by excavation required to construct the	
	Yes	On	No	Cherry	Prunus sp.	20	5	2.4	2	Fair	Fair	conditional	moderate	Fruiting cherry, cherry bark tortrix.	foundation of the proposed u/g parkade.	Remove
				i i	Thuja plicata									Topped historically at 1m above grade	Will be impacted by excavation required to construct the proposed	
	No	On	No	Excelsa cedar	'excelsa'	6, 8, 8	4	2.6	1	Fair	Poor	unsuitable	moderate	and regenerated	truck access area. Will be impacted by excavation	Remove
	No	On	No	Excelsa cedar	Thuja plicata 'excelsa'	10	6	1.2	1	Fair	Fair	unsuitable	moderate	Suppressed by 222	required to construct the proposed truck access area.	Remov
				English										Topped historically at 15m above grade - small regrowth leaders and epicormic	Will be impacted by excavation required to construct the proposed	
	Yes	On	Yes	walnut	Juglans regia	45	15	5.4	4	Good	Fair/poor	unsuitable	moderate	growth form at topping location.	truck access area. Will be impacted by excavation	Remov
	No	On	No	Flowering dogwood	Cornus florida	12	5	1.4	2	Good	Fair	unsuitable	moderate	Suppressed by 222 - asymmetric crown on South side due to shading.	required to construct the proposed truck access area.	Remov
		_			Thuja plicata		_								Will be impacted by excavation required to construct the proposed	-
	No	On	No	Excelsa cedar	'excelsa'	10	7	1.2	1	Good	Fair	unsuitable	moderate	Suppressed by 226	truck access area. Will be impacted by excavation	Remov
	No	On	No	Excelsa cedar	Thuja plicata 'excelsa'	10	7	1.2	1	Good	Fair	unsuitable	moderate	Suppressed by 226	required to construct the proposed truck access area.	Remov
	Vee	0-	Vee	Diver	Drumus en	22,40	10		2	Fair	F eis/2000	unnuitable		Cutting along automatics based doorse	Will be impacted by excavation required to construct the proposed	Demes
	Yes	On	Yes	Plum	Prunus sp.	23, 19	10	4.1	3	Fair	Fair/poor	unsuitable	moderate	Fruiting plum, extensive basal decay.	truck access area. Will be impacted by excavation	Remov
	No	On	No	Excelsa cedar	Thuja plicata 'excelsa'	11	7	1.3	1	Good	Fair	unsuitable	moderate	Suppressed by 226	required to construct the proposed truck access area.	Remov
le	Yes	On	No	Excelsa cedar	Thuja plicata 'excelsa'	5- 10cm	4	1	1	Good	Fair	unsuitable	moderate	Hedge row consisting of ~50 individual stems, no bylaw stems	Locaed within the footprint of the proposed u/g parkade.	Koniov
	Yes	City	Yes	Columnar red maple	Acer rumrum 'columnar'	22	10	2.6	3	Fair/good	Fair/poor		moderate	Leader removed for overhead utilities clearance, basal wound.	Located within the footprint of the proposed driveway entrance.	Retai
	M	0.1	X	European	Carpinus betulus	10	45			01	F . 12				The project arborist to supervise all excavation required within the	
	Yes	City	Yes	hornbeam	'fastigiata'	18	15	1.8	3	Good	Fair		good	V pruned for overhead utilities clearance Flush cut wounds with associated surface	critical root zone.	Retain
	Vee	On	Yes	Atlantia andar	Cedrus atlantica	59	45	74	6	Fair	F eis/2000		madaaata	decay heavily pruned on South side, heavily pruned on East side for overhead	Located within the footprint of the	Remov
	Yes			Atlantic cedar	Thuja plicata			7.1				conditional	moderate	utilities clearance. Suppressed by 228 - asymmetric crown	proposed u/g parkade. Located within the footprint of the	
	Yes	On	No	Excelsa cedar	'excelsa' Thuja plicata	14	8	1.7	3	Good	Fair	conditional	moderate	on West side due to shading.	proposed u/g parkade. Located within the footprint of the	Remove
	Yes	On	No	Excelsa cedar	'excelsa' Thuja plicata	22	8	2.6	3	Good	Fair	conditional	moderate	Crown raised.	proposed u/g parkade. Located within the footprint of the	Remove
	Yes	On	No	Excelsa cedar	'excelsa'	23	8	2.8	3	Good	Fair	conditional	moderate	Crown raised. Codominant stems form at 3m above	proposed u/g parkade. Located within the footprint of the	Remove
	Yes	On	No	Ash sp	Fraxinus sp. Thuia plicata	13	8	1.3	2	Good	Fair	conditional	good	grade.	proposed u/g parkade. Located within the footprint of the	Remove
	Yes	On	No	Excelsa cedar	'excelsa'	11	8	N/A	N/A	Dead	Dead	unsuitable	moderate	Recently dead tree	proposed u/g parkade. Will be heavily impacted by	Remove
														Codominant stems form at 1m above	excavation required to construct the foundation of the proposed u/g	
	Yes	On	No	Ash sp	Fraxinus sp.	11, 15	8	2.2	3	Good	Fair	conditional	good	grade - included bark - active.	parkade. Will be heavily impacted by	Remov
				Sawara	Chamaecyparis									Multiple stems form at 4m above grade -	excavation required to construct the foundation of the proposed u/g	
	Yes	On	No	cypress	pisifera	28	15	3.4	3	Fair/good	Fair	conditional	moderate	narrow angles of attachment.	parkade. Will be heavily impacted by	Remov
						8, 17,									excavation required to construct the foundation of the proposed u/g	
	Yes	On	Yes	Apple	malus sp.	5, 11	5	3.4	3	Fair/good		conditional	moderate	Multiple stems form at 1m above grade.	parkade. Located within the footprint of the	Remov
	Yes	On	Yes	Cherry	Prunus sp.	20, 12 11, 11,	4	3.3	3	Fair	Fair/poor	conditional	moderate	Fruiting cherry, cherry bark tortrix.	proposed u/g parkade. Located within the footprint of the	Remov
	Yes	On	Yes	Apple	malus sp.	8 9, 10,	4	2.7	2	Fair	Fair	conditional	moderate	Multiple stems form at 1m above grade Multiple stems form at 1m above grade -	proposed u/g parkade. Located within the footprint of the	Remove
	Yes	On	Yes	Quince Ponderosa	Quince sp. Pinus	9, 10, 7, 11	5	2.7	2	Fair	Fair/poor	conditional	moderate	narrow angles of attachment. Codominant stems form at 2m above	proposed u/g parkade. Located within the footprint of the	Remov
	Yes	On	Yes	pine	ponderosa	42 14, 16,	8	5.0	3	Fair/good	Fair/poor	conditional	moderate	grade, phototropic lean to North.	proposed u/g parkade.	Remov
	Yes	On	Yes	Fig	Ficus sp.	14, 16, 14, 11, 13	10	33	3	Good	Fair	unsuitable	anod	Multiple stems form at 1m above grade - included bark, overhead utilities cross through canopy	Located within the footprint of the proposed u/g parkade.	Remov
	100	011	103	' 'g	1 1603 SP.	13 9, 13, 10, 10,	10	0.0	5	Good	ı dil	unaunable	good	through canopy.	will be heavily impacted by excavation required to construct the	Nemov
	Yes	On	Yes	Juniper	Juniperus sp.	10, 10, 11, 12, 12	10	3.1	3	Fair	Fair/poor	conditional	moderate	Multiple stems form at .3 - 1m above grade.	foundation of the proposed u/g parkade.	Remov
				Columnar red	Acer rumrum				-						The project arborist to supervise all excavation required within the	. 1011101
	Yes	City	Yes	maple	'columnar'	26	15	3.1	2	Fair	Fair/poor		moderate	Heavily side pruned for hydro clearance.	critical root zone. Will be heavily impacted by	Retain
					chamaecyparis										excavation required to construct the foundation of the proposed u/g	
	No	On	No	False cypress English	sp. Crataegus	8, 9 31, 9,	6	1.7	2	Good	Fair	conditional	moderate	Codominant stems form at base Multiple stems form at 1m above grade -	parkade. Located within the footprint of the	Remov
	Yes	On	Yes	hawthorn	laevigata	31, 9, 12, 14	10	4.7	3	Fair	Fair	unsuitable	good	narrow angles of attachment.	proposed u/g parkade.	Remov
	No	On	No	Evergreen magnolia	Magnolia grandiflora	8, 8, 8	5	1.8	3	Fair	Fair/poor	unsuitable	good	Mechanical wound at .5m above grade with associated decay.	Located within the footprint of the proposed u/g parkade.	Remov
				Europe	Carpinus										It is understood that this tree is proposed for removal due to	
			Yes	European hornbeam	betulus 'fastigiata'	19	8	1.9	3	Good	Fair		good	V pruned for overhead utilities clearance	conflicts with the road access requirement for the proposed PMT.	Remov
	Yes	City			a	30, 29, 32, 16,								In advanced stage of health decline- 5% live crown ratio. Likely infected with	Will be heavily impacted by excavation required to install the	
	Yes			Lawson	Chamaecyparis						Dees	unsuitable	moderate	phytopthora	proposed PMT.	Remov
		City Shared	Yes	Lawson cypress	lawsoniana	19, 15	20	8.1	4	Poor	Poor			Codominant stems form at base - narrow		
	Yes		Yes						4	Poor Fair/poor		unsuitable	moderate	Codominant stems form at base - narrow angle of attachment, asymmetric crown on west side due to shading, likely infected with phytophhora.	Will be heavily impacted by excavation required to install the proposed PMT.	Remov

TREE PRESERVATION SUMMARY

		Count	Multiplier		Total
	ONSITE Minimum	replacement tree re	equirement		
Α.	Protected Trees Removed	15	X 1	Α.	15
В.	Replacement Trees Proposed per Schedule ''E'', Part 1	19	X 1	В.	*19
C.	Replacement Trees Proposed per Schedule ''E'', Part 2	*3	X 0.5	C .	*1.5
D.	Replacement Trees Proposed per Schedule ''E'', Part 3	*0	X1	D.	*0
Ε.				Ε.	<u>*</u> 20
F.	Onsite replacement tree deficit (A-E) Rec	cord 0 if negative nui	mber	F .	0
	ONSITE Minimum trees	s per lot requireme	nt (onsite trees)		
G.	Tree minimum on lot			G.	*14
H.	Protected trees retained (other than specimen trees)	0	X 1	Н.	0
Ι.	Specimen trees retained	0	X 3	1.	0
J.	Trees per lot deficit (G - (B+C+H+I) Record	Ū		J.	0
<u>J.</u>	OFFSITE Minimum replace			J.	0
			X 1	К.	5
	Protected trees Removed	5			-
L.	Replacement trees proposed per Schedule "E", Part 1 or Part 3	1	X 1	L.	1
М.	Replacement trees proposed from Schedule "E", Part 2	0	X 0.5	М.	0
N.	Total replacement trees proposed (L+ M)	Round down to nea	rest whole number	Ν.	1
О.	Offsite replacement tree deficit (K - N) Re	ımber	О.	4	
	Cash-i	n-lieu requirement			
Ρ.	Onsite trees proposed for cash-in-lieu En number	ter F. or J., whicher	ver is the greater	Ρ.	0
Q.	Offsite trees proposed for cash-in-lieu Er	nter 0.		Q.	4
R.	Cash-in-lieu proposed ((P+Q) X \$2,000)			R.	\$8,000.00

			Repla	cement Trees Pro	oposed					
rea n2)	Soil Volume (m)	Est. Soil Volume	B # Small	C # Medium	D # Large	E # Small	F # Medium	G # Large	Total	Compliance (Y / N)
69	0.75	126.75	0.0	1.0	0.0	0.0	20.0	0.0	20.0	Y
60	0.75	270	2.0	6.0	2.0	16.0	120.0	70.0	206.0	Y
'5	0.75	56.25	0.0	1.0	0.0	0.0	20.0	0.0	20.0	Y
70	0.75	52.5	0.0	2.0	0.0	0.0	40.0	0.0	40.0	Y
29	0.75	96.75	0.0	4.0	0.0	0.0	80.0	0.0	80.0	Y
4.2	0.75	10.65	1.0	0.0	0.0	8.0	0.0	0.0	8.0	Y
2.5	1	12.5	2.0	0.0	0.0	12.0	0.0	0.0	12.0	Y
33	0.75	24.75	0.0	1.0	0.0	0.0	20.0	0.0	20.0	Y
	TOTAL	650.15						TOTAL	406.0	



Revision D I Issued for Draft DP ReSubmission I Feb. 24/23 Revision C I Issued for Draft DP Submission I Dec. 15/22 Revision B I Issued for Coordination I Dec. 7/22 Revision A I Issued for Rezoning I Sept. 16/22

LADR LANDSCAPE ARCHITECTS

#3-864 Queens Ave. Victoria B.C. V8T 1M5 Phone: (250) 598-0105

Tuesday, March 7, 2023

City of Victoria 1 Centennial Square Victoria, BC V8W 1P6

Attn: City of Victoria Council

Mayor Alto and Members of Council,

Re: Jubilee House Seniors Housing - Ashgrove Street Rezoning and Development Permit Application

On behalf of our client, Milliken Developments, we are pleased to submit a development application for the proposed seniors housing development that will integrate with the Amica Jubilee House facility at 1900 Richmond Road. Through the process of meeting with city staff and our CALUC meeting on July 19th, 2022, and in subsequent design review meetings with Staff, we have received valuable feedback regarding our proposal and we are pleased to be making this application as we believe it is a realization of the development goals envisioned in the OCP and is a positive addition to the North Jubilee community, and the City as a whole.

Description of Proposal

The site fronts onto Ashgrove Street which is accessed from Fort Street to the west of the Fort and Richmond intersection. The site backs on to the Amica Jubilee House (Richmond) building to the east with two remaining single-family residences and a multi-family apartment building to the North, and an existing commercial office building to the South. Across Ashgrove Street there are single family residences and a multi-family apartment building at the Fort and Ashgrove corner.

The proposed development will add much needed seniors rental apartments to the mix of care and specialized dementia care suites and services provided in the Richmond building, creating an integrated age-in-place facility within the North Jubilee neighbourhood.

The proposed new 6-storey concrete building will provide 88 suites of seniors housing, adding to the 125 suites in the Richmond building. The existing properties along Ashgrove Street are zoned R3-2 and R1-B so a rezoning is required to permit the proposed development. The proposed floor area ratio is 2.32 to 1 and site coverage is 48% making the Phase 2 building a smaller companion to the Phase 1 building under construction.



Government Policies

The property is designated Urban Residential in the Official Community Plan (2012), which prescribes primarily ground-oriented multi-unit residential. The suggested built form includes low-rise and mid-rise multi-unit buildings up to approximately six storeys. The proposed development is at the maximum range of allowable height and density within the OCP designation which is fitting for a development that is close to major transportation routes, civic infrastructure, shops, medical services, and the downtown core.

We are also proposing to include this site in the emerging *Housing Opportunity Urban Place Designation* that has evolved from the updates to the local area plans in the North Park, Hillside, and Fernwood Neighbourhoods. This designation allows for multi-unit residential in low and mid-rise apartment forms, with a public realm character similar to Urban Residential. At higher densities, Housing Opportunity areas are envisioned to accommodate primarily secured rental housing and provide public benefit, including amenity contributions and on-site, non-market and affordable rental where possible. Additional increased density of approximately 2.5:1 may be considered for projects where substantial public benefit is provided, consistent with the objectives of the OCP and other City policies. This emerging Urban Place Designation indicates a level of understanding and willingness to allow for increased development densities in traditionally less-dense neighbourhoods, as one of many tools required to fix the housing affordability issues in our region.

The proposed development site is within the General DPA 16. In keeping with the intent of DPA-16 the ground floor is dedicated to active, communal spaces that open onto the adjacent streets, encouraging the spilling out of activity in to the surroundings, and the street-facing ground floor units are developed with walkable entrances from a common internal walkway.

Project Benefits and Amenities

The proposed development will provide 88 suites of rental housing for seniors with varying degrees of independence, complementing and joining with the services provided in the Richmond building, and providing a much needed aging-in-place facility for the North Jubilee neighbourhood.

There will be significant improvements to the quality of sidewalks, boulevards, and street trees along the north side of Ashgrove Street. The sidewalk will be completely rebuilt, widened, and shifted inboard from the street within a new SRW creating a new boulevard with street trees and a safer and more comfortable pedestrian street edge. The site has been redesigned to eliminate a proposed porte-cochere driveway access on Ashgrove street and the underground parking structure has been modified to eliminate any underground construction in the front setback along Ashgrove Street, ensuring the long term viability of proposed trees along Ashgrove Street and within the front setback area. The design also incorporates significant stormwater management features with on-site



detention and infiltration gardens unimpeded by underground structures (parking) on the west and north sides of the building in accordance with the principles of the Bowker Creek Initiative.

Need and Demand

The demand for seniors housing, as it is with all forms of housing in Victoria, is extremely high and getting higher every year. Data released by the Canada Mortgage and Housing Corporation (CMHC) in their annual Seniors' Housing Report in 2020 indicated the overall vacancy rate for independent living residences across Metro Victoria and the Gulf Islands was 3.4% in 2020, compared with 5.0% in 2019, which is lower than the provincial average (5.1% in 2020 and 4.2% in 2019). The lack of options for higher end care (dementia & long-term care) throughout Canada is particularly disturbing. According to the Alzheimer Society of Canada:

"The number of Canadians with dementia is rising sharply. As of 2016, there are an estimated 564,000 Canadians living with dementia - plus about 25,000 new cases diagnosed every year. By 2031, that number is expected to rise to 937,000, an increase of 66 per cent. Canada's health-care system is ill-equipped to deal with the staggering costs. As of 2016, the combined health-care system and out-of-pocket caregiver costs are estimated at \$10.4 billion per year. By 2031, this figure is expected to increase by 60 per cent, to \$16.6 billion. Roughly 56,000 Canadians with dementia are being cared for in hospitals, even though this is not an ideal location for care."

- http://alzheimer.ca/en/Home/Get-involved/Advocacy/Latest-info-stats

The proposed development will provide a continuum of care within North Jubilee; the Richmond building is the key component with the more complex care and service spaces provided, with the Ashgrove building providing a transitional housing option for those residents seeking more independent living with access to services and amenities as desired. As part of the commitment to addressing this need on a long-term basis the Developer is willing to secure rental tenure on the building for it's entire life.

Neighbourhood

The existing neighbourhood is a mix of residential, commercial, and institutional uses with a combination of single-family and multi-family residential buildings on secondary streets and commercial uses on the primary arterial roads. The proposed development consolidates a mix of residential-zoned sites and the existing surface parking and loading access driveway for the Richmond Road building into a consolidated development that includes the new building and the Richmond Road building into a single property.

The existing stock of older multi-unit apartment buildings in the neighbourhood reflect the time of their development as they are generally 3 or 4 storey buildings with surface and under-building parking, developed in the mid-to-late 1900's. The proposed development



is reflective of the development goals and population parameters contained within the OCP and seeks to maximize the potential for development on the land in an area where the existing transportation, social services, and City infrastructure already exist and can support increased development density.

Impacts

The proposed development is a change from the existing form and character of development along Ashgrove Street. The following steps have been taken to mitigate the impacts on adjacent properties:

- 1. The setbacks to Ashgrove Street and the residential property to the north have been maximized to mitigate overlook and shadowing concerns. The setbacks to the east and south (commercial) have been reduced.
- 2. The units facing north to the adjacent residential property have secondary windows (bedroom / den) and clearstory windows in living areas facing the adjacent property to minimize overlook concerns.
- 3. The top floor is set-back from the lower floors to reduce the overall massing of the building.
- 4. The primary (west) elevation facing Ashgrove Street has articulation, changes in colour and materials, and additional exterior features that visually break-up the building into smaller segments.
- 5. The ground-floor units facing Ashgrove have individual entrances from the internal walkway to give them an enhanced street presence.
- 6. Access to the expanded underground parking will remain as-is (from Birch Street) no additional traffic on Ashgrove Street - and the surface parking and loading access from Ashgrove is also the same as already approved in the Phase 1 development.

The ground-oriented units are further expressed on the site with usable patios framed with ornamental planting. The landscape treatments are carried around the entire development with internal walkways and sitting areas interspersed with planted areas and lawn. Additional resident garden beds, walking paths, and seating areas are proposed in the shared landscaped area between the two buildings and a new amenity area with plantings, beekeeping hives, and seating areas proposed for the rooftop of Phase 2.

Design and Development Permit Guidelines

The proposed design is a contemporary expression of a mid-rise residential apartment building. In response to the City of Victoria's *Design Guidelines for Multi-Unit Residential, Commercial and Industrial*, and to integrate well with the Richmond Road building, the proposed development offers the following design features:

dHKa 977 Fort Street

- A contemporary design and distinctive massing with high quality, durable materials that will weather gracefully over time.
- An articulated architectural form with materials and colours that integrate with the Richmond Road building.
- Implementation of a widened sidewalk and boulevard with street trees to expand Ashgrove Street.
- A residential use that is in high demand and a positive contribution to the community.
- Relief in overall massing by stepping-back the upper floor.
- Strong interface with the street through significant landscaping
- Strong entry feature with covered seating and pick-up / drop-off parking.
- · Residential entrances to suites at ground level.
- Interior spaces available for use by the community (bistro / private lounge).
- Rooftop amenity space for residents with raised planters and beekeeping hives.
- Rooftop solar panels to provide significant energy savings and GHG reductions.

Safety and security

The implementation of Crime Prevention Through Environmental Design (CPTED) principals is multi-disciplinary approach to promoting community safety through the thoughtful and meaningful design of the environment. CPTED principles will be utilized throughout the site design and landscaping to ensure there are no negative effects or increased opportunities for nefarious activities as a result of the proposed development. Ground-oriented suites and visually open common areas and entrances will ensure a high degree of street and side yard overlook and territorial ownership is maintained.

Transportation

The proposed development is a licensed seniors residence, which offers significantly reduced parking and traffic requirements compared to other multi-family developments and the site is well served by major bus routes. The underground parkade is accessed using the existing ramp from Birch Street. The parking provided for the proposed development exceeds the requirements in Schedule C. A traffic demand management study has been completed and is included in the development submission package for Staff review.

Green Building Features

With the evolving adoption timelines for the BC Energy Step Code, the applicant team is acutely aware of environmental considerations, and is anticipating a Step 2 compliant

building. While precise design detailing is not fully determined, our team is committed to reviewing all aspects of sustainability and providing building systems in line with industry best practices. Sustainable items will include:

- · Photovoltaic panels on the roof
- · Increased mechanical and electrical efficiencies
- Increased building envelope systems and thermal performance
- Acoustic isolation measures for HVAC equipment
- Design for changes in local climate
- Waste water reduction
- Storm water retention
- · Low-water intensity native plantings
- · Diversion of construction waste from landfill

Infrastructure

While the detailed design of the building and tie-ins to the existing infrastructure have not yet been calculated, our preliminary review of the utilities indicates sufficient service to accommodate the proposed development. These calculations will be confirmed through the design process.

The proposed development is accommodating the City's required Statutory Rights-of-Ways (SRW's) along Ashgrove street to permit sidewalk relocation and introduction of a boulevard with street trees.

We are excited about our proposed development and look forward to working with the City to ensure this project is a successful addition to the North Jubilee neighbourhood.

Sincerely,

ader Kanning

Charles Kierulf architect AIEC MRAIC dHKarchitects