

Report to Development Permit Panel

To: Development Permit Panel Date: March 4, 2024

From: Wayne Craig File: DP 22-021165

Director, Development

Re: Application by 0853803 BC Ltd. and 1121648 BC Ltd. for a Development Permit at

6571 and 6591 No. 1 Road

Staff Recommendation

That a Development Permit be issued which would:

- 1. Permit the construction of eight townhouse units at 6571 and 6591 No. 1 Road on a site zoned "Low Density Townhouses (RTL4)"; and
- 2. Vary the provisions of Richmond Zoning Bylaw 8500 to reduce the minimum required lot width on major arterial roads from 50.0 m to 40.2 m.

Wayne Craig Director, Development (604-247-4625)

WC:ak Att. 3

Staff Report

Origin

0853803 BC Ltd. (Director: Simerjit and Gurjit Malhi) and 1121648 BC Ltd. (Director: Ajit Thaliwal) has applied to the City of Richmond for permission to develop eight townhouse units at 6571 and 6591 No. 1 Road on a site zoned "Low Density Townhouses (RTL4)". The site currently contains one single-family dwelling (on 6591 No 1 Road).

The site is being rezoned from "Single Detached (RS1/F)" to "Low Density Townhouses (RTL4)" for this project under Bylaw 10288 (RZ 16-731275).

A Servicing Agreement is required as a condition of rezoning and includes, but is not limited to, the following improvements:

- Permanent closure of the existing southerly driveway (at 6591 No. 1 Road); and
- Installation of new water, storm and sanitary service connections.

This application was previously presented to Development Permit Panel on January 17, 2024, where the Panel expressed concern regarding site grading. The proposal meets the City's Flood Control Bylaw requirements however, panel members expressed concern that the elevations of the driveway, internal drive aisle and ground floor of the townhouse units would still be below street level. Following discussion, Committee passed a motion to refer the application back to staff for further review. This report responds to that referral.

Development Information

Please refer to the attached Development Application Data Sheet (Attachment 1) for a comparison of the proposed development data with the relevant Bylaw requirements.

Background

Development surrounding the subject site is as follows:

To the north: A single detached dwelling on property designated for arterial road townhouse

development in the Official Community Plan (OCP) and zoned "Single Detached

(RS1/F)".

To the east: Across from No. 1 Road, single detached dwellings, designated for single

detached development in the OCP and zoned "Single Detached (RS2/C)".

To the south: A three-storey townhouse complex zoned "Town Housing (ZT27) - Robson

Drive/Court (Terra Nova)".

To the west: A three-storey townhouse complex zoned "Town Housing (ZT27) – Robson

Drive/Court (Terra Nova)".

Rezoning and Public Hearing Results

During the rezoning process, staff identified the following design issues to be resolved at the Development Permit stage:

- Compliance with Development Permit Guidelines for the form and character of multiplefamily projects provided in the OCP.
- Refinement of landscape design, fencing and interface with abutting lots.
- Review of retaining wall heights and requirements for guardrails.
- Further assessment of the potential relocation of the front yard hedge.
- Refinement of the outdoor amenity area design, including the choice of play equipment.
- Review of relevant accessibility features for the proposed convertible unit and aging-in-place design features in all units.
- Review of a sustainability strategy for the development proposal and ensure that the
 development meets or exceeds the City's required Energy Step Code for Part 9 construction
 applicable at the time of construction.

The Public Hearing for the rezoning of this site was held on March 21, 2022. No public correspondence was received at the Public Hearing.

Staff worked with the applicant to address the above issues in the following ways:

- Detailed architectural and landscape plans have been provided to demonstrate that the proposed development is generally consistent with the Development Permit guidelines for multi-family projects and Arterial Road Guidelines for Townhouses in the OCP.
- Detailed landscape plans have been submitted and provide a mix of coniferous and deciduous replacement trees, which meet the bylaw size requirements.
- The applicant has refined the design of the rear retaining wall and has provided handrails for the proposed steps by the southwest corner of the site as per BC Building Code requirements.
- The hedge on-site is proposed to be relocated to the rear of the site and integrated as part of the landscaping.
- The design of the outdoor amenity area for this townhouse development includes a children's
 play structure and a bench for parental interaction and to promote social interaction
 surrounded by landscaping.
- The proposed accessibility features include aging-in-place features in all units and one convertible unit.
- The applicant has provided a sustainability strategy and a letter from a Certified Energy Advisor indicating that the project will achieve Step 3 of the BC Energy Step Code with Low Carbon Emission Systems, consistent with current City regulations.

Staff Comments

In response to Development Permit Panel comments from January 17, 2024, the applicant has raised the drive aisle grade from 1.00 m to 1.86 m, which is higher than the existing entry road grade at 1.72 m and the west gutter line along No. 1 Road at 1.65 m. This creates a positive slope from the site to No. 1 Road.

The ground level of the proposed townhomes has also been raised from 1.0 m to 1.95 m. While the townhomes previously complied with the Flood Plain Designation and Protection Bylaw No. 8204, the ground level has now been raised and at Building Permit stage, civil on-site service drawings will be provided to show on-site drainage along the drive aisle.

The proposed scheme attached to this report has satisfactorily addressed the significant urban design issues and other staff comments identified as part of the review of the subject Development Permit application (Plans #1 to #19). In addition, it complies with the intent of the applicable sections of the Official Community Plan and is generally in compliance with the "Low Density Townhouses (RTL4)" zone, except for the zoning variance noted below.

Zoning Compliance/Variance (staff comments in bold)

The applicant requests to vary the provisions of Richmond Zoning Bylaw 8500 to reduce the minimum lot width from 50.0 m to 40.2 m.

Staff supports the proposed variance as the proposal is generally consistent with the guiding principles of the Arterial Road Land Use Policy and guidelines. The need for this variance was identified in the rezoning staff report and no concerns were raised during the Public Hearing at rezoning stage. The applicant was unable to acquire the adjacent site to the north to increase the lot width as the owner advised they were not interested in selling.

A development concept plan for the adjacent site to confirm its development potential has been provided on file. In addition, the applicant has been able to demonstrate compliance with all remaining zoning bylaws and design guidelines on the smaller-sized site.

Analysis

Conditions of Adjacency

- The proposed townhouses have been designed with consideration of the existing surrounding context. All of the units are three-storeys that interface with adjacent townhouse developments. The outdoor amenity space and a visitor parking spot are located to the south. The local drive aisle is located along the north, providing a larger setback of 7.61 m on the north side adjacent to the existing single-family house.
- A Statutory Right-of-Way (SRW) allowing vehicle access to the subject site as well as to and
 from the adjacent future development site to the north at 6551 No. 1 Road has been secured
 at rezoning. Signage indicating that the driveway on the subject site will be connected to and
 serve the adjacent site to the north when it redevelops will be installed at the north end of the
 site adjacent the drive aisle.
- Due to the existing sanitary sewer line along the west side of the rear property line, there is a retaining wall on the adjacent townhouse site to the west at 6888 Robson Court. This retaining wall results in a tiered yard with its lower portion abutting the shared lot line. As the majority of this sanitary sewer line will be removed as part of the site development, the applicant proposes to raise the grade of this depressed area to approximately 2.22 m, matching the adjacent grade at the west property line (Plan #14). A new retaining wall at the north and south ends of the proposed off-site backfill area will be provided by the applicant.

- A letter from Strata LMS3191 (governing 3711 Robson Court and 3888 Robson Drive) approving the installation of the fencing along the shared property line has been provided (Attachment 2).
- A retaining wall, approximately 0.84 m high, is proposed on site along the north property line of the development site. The applicant will provide civil on-site service drawings at Building Permit stage to manage all drainage on-site and to prevent runoff to neighbouring properties.
- There is an existing retaining wall on site along the south property line to be maintained. The south side yard grade will match the height of the retaining wall.

Urban Design and Site Planning

- The proposed development consists of eight townhouse dwellings in one four-unit cluster to
 the west and two two-unit clusters to the east, arranged on either side of a central north-south
 drive aisle.
- The proposed development generally complies with the Terra Nova Sub-Area Plan Development Permit Guidelines and provides for a sloped front yard to the main entries along No 1. Road. This front yard interface enables an apparent reduction in the three-storey building massing.
- Vehicular access to the proposed development is to be from No. 1 Road through a new driveway, with future connection enabled to the neighbouring property to the north (6551 No. 1 Road), which was secured by an SRW at the time of rezoning.
- Four units in the front building along No. 1 Road are proposed to have direct pedestrian access from the street through landscaped front yards. The four units at the rear of the property have pedestrian access from the drive aisle.
- All units are three-storeys, with living space primarily located on the second and third storeys, and with private outdoor space at grade in the form of a landscape front or rear yard. For the four units fronting No. 1 Road, balconies facing the interior drive aisle are provided in addition to the front yards facing No. 1 Road. The four units at the rear of the site also have balconies facing the drive aisle in addition to rear yards.
- All townhouse units are proposed to have two enclosed vehicle parking spaces in a side-byside arrangement. Level 2 EV charging is accommodated in each garage in accordance with City requirements. Class 1 bicycle parking spaces are accommodated in the garages.
- Two visitor parking spaces are provided. One is located at the southwest end of the drive aisle and one is located at the northwest corner of the site. Visitor bicycle parking is provided between Buildings B and C.
- The common outdoor amenity area is proposed at the southeast corner of the site, benefiting from sun exposure and includes a play structure for young children and bench seating.
- Cash-in-lieu of indoor amenity space was secured through rezoning (\$14,440.00) consistent with OCP policy.
- The garbage and recycling room is located at the site entrance and is to be shared with the future development to the north at 6551 No. 1 Road as secured at rezoning.

Architectural Form and Character

• The proposed development presents a traditional architectural approach with the use of brick and a neutral colour scheme. The apparent mass of the buildings is reduced through the use of projections, recesses, materials, colours and windows.

- Pitch roofs are proposed with varied gables to provide for a residential home character consistent with the surrounding developments.
- Individuality of each unit is expressed through private landscape yards with gates, covered entry porches for the street-fronting units and material and colour changes.
- The proposed main building materials include Hardie panels in grey taupe and white, facing brick to provide a distinct first-storey and shingle roofing.
- The proposed colour palette consists of a combination of grey taupe and black with white colour for accent walls, alternating dark grey and dark brown front door and facing brick to add warmth and visual interest.

Landscape Design and Open Space Design

- On-site tree removal was assessed as part of the rezoning application, at which point it was determined that two trees, one tree on-site and one tree on neighbouring property to the west, both in poor condition, are to be removed (with a letter of permission).
- Two trees on City property and 11 neighbouring trees are to be retained and protected as indicated on Plan #19, consistent with the rezoning staff report.
- At rezoning, the applicant indicated a willingness to relocate the on-site hedge located along a portion of the east property line. The cedar hedge proposed is to be relocated to the rear yard along the west property line as indicated on Plan #17.
- Consistent with the 2:1 tree replacement ratio in the OCP, four replacement trees are
 proposed on the Landscape Plans in addition to five new trees. A mix of deciduous and
 coniferous trees are proposed in addition to a variety of shrubs, grass, perennials and ground
 cover.
- The Landscape Plan notes that high-efficiency automatic irrigation, as per industry standards, will be provided to all soft landscape areas.
- The shared outdoor space is located at the southeast corner of the site, ideal for solar exposure. The space contains a children's play structure and bench seating. Bollards are proposed to separate the outdoor amenity space from the drive aisle to help ensure pedestrian safety.
- To define the street edge along No. 1 Road, a 1.1 m (3.5 ft.) high fencing with gates for pedestrian entry is proposed. A 0.41 m wide SRW for Public Right of Passage (PROP) along the east property line has been secured as part of the rezoning for future upgrades to the City boulevard.
- With authorization from the Strata LMS3191 (governing 3711 Robson Court and 3888 Robson Drive), new retaining walls at the north and south ends of the proposed backfill area (off-site) will be provided by the applicant. Along the north property line, a new retaining wall on the subject site is proposed. There is an existing retaining wall along the south property line to be retained.
- A landscape security in the amount of \$99,385.90 is required in order to ensure that the proposed landscaping works are completed.

Crime Prevention Through Environmental Design

• A 1.8 m (6 ft.) wood fence is proposed along the south and west property lines for privacy and security. Along the north property line, a 1.2 m (4 ft.) wood fence is proposed as it will be constructed on top of the proposed retaining wall.

- The fence along the front property line will be 1.1 m (3.5 ft.) tall to provide clear sightlines from the units to the sidewalk while maintaining separation of the public and private realms.
- Pedestrian site access is controlled by gates at each of the walkways to the unit entries.
- The mailbox kiosk is located near the site entrance by the southeast unit (Unit 1) and is covered, but not enclosed. Landscaping around the mailbox provides separation between the mail area and the entrance of the townhouse unit.
- Building-mounted lighting is proposed beside each garage door and unit entrance. Building-mounted lighting is also provided along the common areas including visitor parking, bicycle racks, mail kiosk and outdoor amenity space. The proposed lighting is designed to be low glare and limit any light spillover onto adjacent properties.

Sustainability

- The applicant has submitted written confirmation from their Certified Energy Advisor indicating that the project will achieve Step 3 of the BC Energy Step Code with Low Carbon Emission Systems, consistent with current City regulations. The air source heat pumps are proposed to be located in the rear and side yards. Prior to Building Permit issuance, the applicant is required to provide a report from an Acoustical Engineer confirming that the heat pumps will comply with the City's Noise Regulation Bylaw.
- Level 2 EV Charging will be provided in each garage as per Richmond Zoning Bylaw 8500.
- High-efficiency automatic irrigation system will be provided for all soft-landscaped areas of the development.

Accessible Housing

- The proposed development includes one convertible unit that is designed with the potential to be easily renovated to accommodate a future resident in a wheelchair (Unit 1). The potential conversion of this unit will require the installation of an elevator.
- All of the proposed units incorporate aging-in-place features to accommodate mobility constraints associated with aging. These features include:
 - o stairwell handrails;
 - o lever-type handles for plumbing fixtures and door handles; and
 - o solid blocking in washroom walls to facilitate future grab bar installation beside toilets, bathtubs and showers.

Site Servicing

- The applicant has entered into a Servicing Agreement (SA 22-025267) for the design and construction of the required site servicing and frontage works including:
 - o Installation of a new water, sanitary and storm service connections;
 - Removal of approximately 37 m of the existing sanitary main, existing manhole SMH7218, service connection and related inspection chamber located to the west of the subject site;
 - o Permanent closure of the existing south driveway and letdown at 6591 No. 1 Road and reinstate the barrier curb/gutter, boulevard and concrete sidewalk; and
 - O Design and construct the north driveway letdown at 6571 No 1 Road, which is to be shared with the adjacent property at 6551 No. 1 Road.

Conclusions

As the proposed development would meet applicable policies and Development Permit Guidelines, staff recommend that the Development Permit be endorsed, and issuance by Council be recommended.

Ashley Kwan

Planner 1

(604-276-4713)

AK:js

Att.

- 1. Development Application Data Sheet
- 2. Letter from Neighbouring Strata LMS3191 on 6888 Robson Drive
- 3. Development Permit Considerations



Development Application Data Sheet

Development Applications Department

DP 22-021165 Attachment 1

Address: 6571 & 6591 No 1 Road

Applicant: 0853803 BC Ltd. and 1121648 BC Ltd. Owner: 0853803 BC Ltd. and 1121648 BC Ltd.

Planning Area(s): Thompson (Terra Nova Sub-Area)

Floor Area Gross: 1,402.10 m² (15,092 ft²) Floor Area Net: 970.84 m² (10,450 ft²)

	Existing	Proposed	
Site Area:	1,618 m²	1,618 m ²	
Land Uses:	Single Detached	Townhouses	
OCP Designation:	Neighbourhood Residential	No Change	
Zoning:	Single Detached (RS1/F)	Low Density Townhouses (RTL4)	
Number of Units:	1	8	

	Bylaw Requirement	Proposed	Variance
Floor Area Ratio:	0.6	0.6	none permitted
Lot Coverage:	Building: Max. 40% Non-porous surfaces: 65% Live plant material: 25%	Building: 31.3% Non-porous surfaces: 63.5% Live plant material: 25.0%	None
Setback – Front Yard:	Min. 6.0 m	6.04 m	None
Setback – Side Yard (North):	Min. 3.0 m	7.01 m	None
Setback - Side Yard (South):	Min. 3.0 m	3.84 m	None
Setback – Rear Yard:	Min. 3.0 m	4.36 m	None
Height (m):	Max. 12.0 m, 3 storeys	11.08 m	None
Lot Size:	Width: Min. 50.0 m Depth: Min. 35.0 m	Width: 40.2 Depth: 40.2	Variance required to Lot Width
Off-street Parking Spaces – Regular (R) / Visitor (V)	2 (R) and 0.2 (V) per unit	16 (R) and 2 (V)	None
Off-Street Parking Spaces – Total:	18	18	None
Bicycle Parking Spaces:	Class 1: 1.25 per unit Class 2: 0.2 per unit	Class 1: 16 Class 2: 2	None
Amenity Space – Indoor:	Min. 70 m² or Cash in-lieu	Cash in-lieu	None
Amenity Space – Outdoor:	Min. 6 m² per unit (48 m²)	59.3 m ²	None

Date: 16 June 2020

Attn: Strata LMS3191

6888 Robson Dr, Richmond

6571 No 1 Road – Restating the Fence to Legal Property Lines

We confirm that 1121648 BC LTD & 0853803 BC LTD are the Developers & Legal Owners of 6571 & 6591 No 1 Road, Richmond

Scope of Work: To Reinstate the legal property lines.

As per the illustrated drawings provided to the strata the developer agrees to reinstate the property line to its original line.

New wood fence panels and posts will be installed to move the fence to its legal boundary approx. 10ft. All new wood panels will look the same or similar to the existing fence panels.

The lands will be back filled to the existing grade of the townhomes at Robson Drive, new turf/sod materials will be applied to the 10 feet to match the existing rears yards of the owner's townhomes.

Any owners with artificial turf, the developer agrees to match the existing turf shade if it is not possible, the developer will replace the whole turf with new artificial turf.

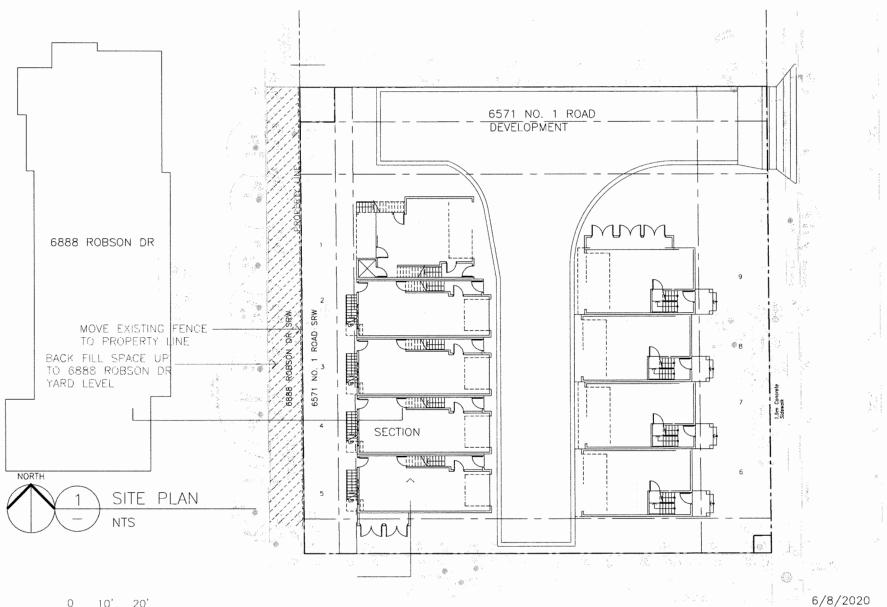
Best Regards,

1121648 BC LTD

0853803 BC LTD

Strata Council Representative

Strata LMS3191



0 10' 20'



Development Permit Considerations
Development Applications Department
6911 No. 3 Road, Richmond, BC V6Y 2C1

Address: 6571/6591 No. 1 Road File No.: DP 22-021165

Prior to approval of the Development Permit, the developer is required to complete the following:

1. Submission of a Landscape Security in the amount of \$99,385.90 (based on the costs estimate provided by a CSLA registered Landscape Architect including 10% contingency). A legal agreement is required to accompany the Landscape Security to set the terms for its use and release.

Prior to Building Permit Issuance, the developer must complete the following requirements:

- 1. Incorporation of accessibility measures in Building Permit (BP) plans as determined via the Rezoning and Development Permit processes.
- 2. Provide a report from a Registered Professional confirming that the heat pumps will comply with the City's Noise Regulation Bylaw.
- 3. Obtain a Building Permit (BP) for any construction hoarding. If construction hoarding is required to temporarily occupy a public street, the air space above a public street, or any part thereof, additional City approvals and associated fees may be required as part of the Building Permit. For additional information, contact the Building Approvals Department at 604-276-4285.
- 4. Submission of a Fire Underwriter Survey (FUS) or International Organization for Standardization (ISO) fire flow calculations to confirm the development has adequate fire flor for onsite fire protection. Calculations must be signed and sealed by a Professional Engineer and be based on Building Permit Stage building designs.
- Submission of a Construction Parking and Traffic Management Plan to the Transportation Department.
 Management Plan shall include location for parking for services, deliveries, workers, loading, application for any
 lane closures, and proper construction traffic controls as per Traffic Control Manual for works on Roadways (by
 Ministry of Transportation) and MMCD Traffic Regulation Section 01570.

Note:

- * This requires a separate application.
- Where the Director of Development deems appropriate, the preceding agreements are to be drawn not only as personal covenants of the property owner but also as covenants pursuant to Section 219 of the Land Title Act.
 - All agreements to be registered in the Land Title Office shall have priority over all such liens, charges and encumbrances as is considered advisable by the Director of Development. All agreements to be registered in the Land Title Office shall, unless the Director of Development determines otherwise, be fully registered in the Land Title Office prior to enactment of the appropriate bylaw.
 - The preceding agreements shall provide security to the City including indemnities, warranties, equitable/rent charges, letters of credit and withholding permits, as deemed necessary or advisable by the Director of Development. All agreements shall be in a form and content satisfactory to the Director of Development.
- Additional legal agreements, as determined via the subject development's Servicing Agreement(s) and/or Development Permit(s), and/or
 Building Permit(s) to the satisfaction of the Director of Engineering may be required including, but not limited to, site investigation,
 testing, monitoring, site preparation, de-watering, drilling, underpinning, anchoring, shoring, piling, pre-loading, ground densification or
 other activities that may result in settlement, displacement, subsidence, damage or nuisance to City and private utility infrastructure.
- Applicants for all City Permits are required to comply at all times with the conditions of the Provincial Wildlife Act and Federal Migratory Birds Convention Act, which contains prohibitions on the removal or disturbance of both birds and their nests. Issuance of Municipal permits does not give an individual authority to contravene these legislations. The City of Richmond recommends that where significant trees or vegetation exists on site, the services of a Qualified Environmental Professional (QEP) be secured to perform a survey and ensure that development activities are in compliance with all relevant legislation.

Signed	Date



Development Permit

No. DP 22-021165

To the Holder:

0853803 BC Ltd. and 1121648 BC Ltd.

Property Address:

6571 & 6591 No 1 Road

Address:

C/O: Eric Law

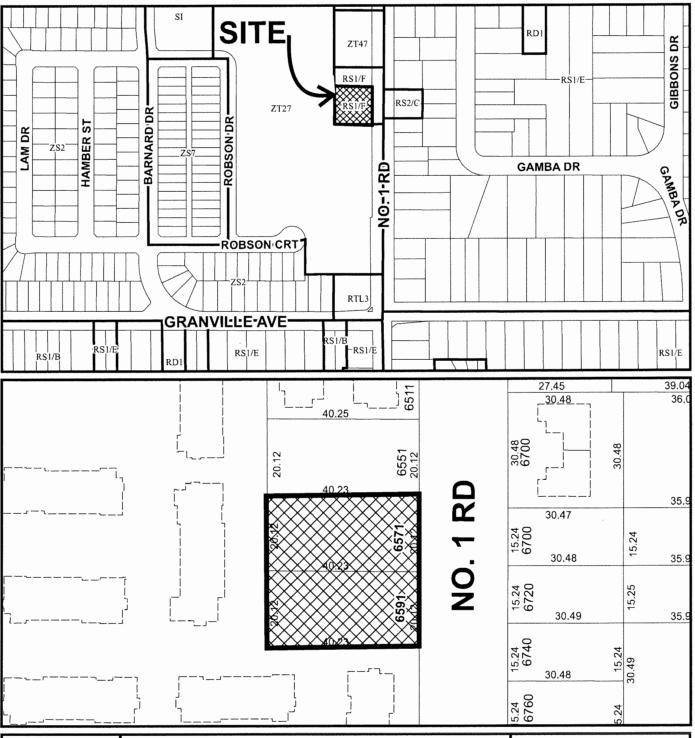
216-288 W 8th Avenue, Vancouver, BC, V5Y 1N5

- 1. This Development Permit is issued subject to compliance with all of the Bylaws of the City applicable thereto, except as specifically varied or supplemented by this Permit.
- 2. This Development Permit applies to and only to those lands shown cross-hatched on the attached Schedule "A" and any and all buildings, structures and other development thereon.
- 3. The "Richmond Zoning Bylaw 8500" is hereby varied to reduce the minimum lot width on major arterial roads from 50.0 m to 40.2 m.
- 4. Subject to Section 692 of the Local Government Act, R.S.B.C.: buildings and structures; off-street parking and loading facilities; roads and parking areas; and landscaping and screening shall be constructed generally in accordance with Plans #1 to #19 attached hereto.
- 5. Sanitary sewers, water, drainage, highways, street lighting, underground wiring, and sidewalks, shall be provided as required.
- 6. As a condition of the issuance of this Permit, the City is holding the security in the amount of \$99,385.90 to ensure that development is carried out in accordance with the terms and conditions of this Permit. Should any interest be earned upon the security, it shall accrue to the Holder if the security is returned. The condition of the posting of the security is that should the Holder fail to carry out the development hereby authorized, according to the terms and conditions of this Permit within the time provided, the City may use the security to carry out the work by its servants, agents or contractors, and any surplus shall be paid over to the Holder. Should the Holder carry out the development permitted by this permit within the time set out herein, the security shall be returned to the Holder. The City may retain the security for up to one year after inspection of the completed landscaping in order to ensure that plant material has survived.
- 7. If the Holder does not commence the construction permitted by this Permit within 24 months of the date of this Permit, this Permit shall lapse and the security shall be returned in full.

Development Permit No. DP 22-021165

То	the Holder:	0853803 BC Ltd. a	and 1121648 BC Ltd.
Pr	operty Address:	6571 & 6591 No 1	Road
Address: C/O: C/O: Eric Law 216-288 W 8 th Avenue, Vancouver, BC, V5Y 1N5		nue,	
8.		s of this Permit and	generally in accordance with the terms and any plans and specifications attached to this
9.	This Permit is not a Build	ding Permit.	
	UTHORIZING RESOLUT AY OF ,	TION NO.	ISSUED BY THE COUNCIL THE
DI	ELIVERED THIS I	DAY OF	,
M	AYOR		







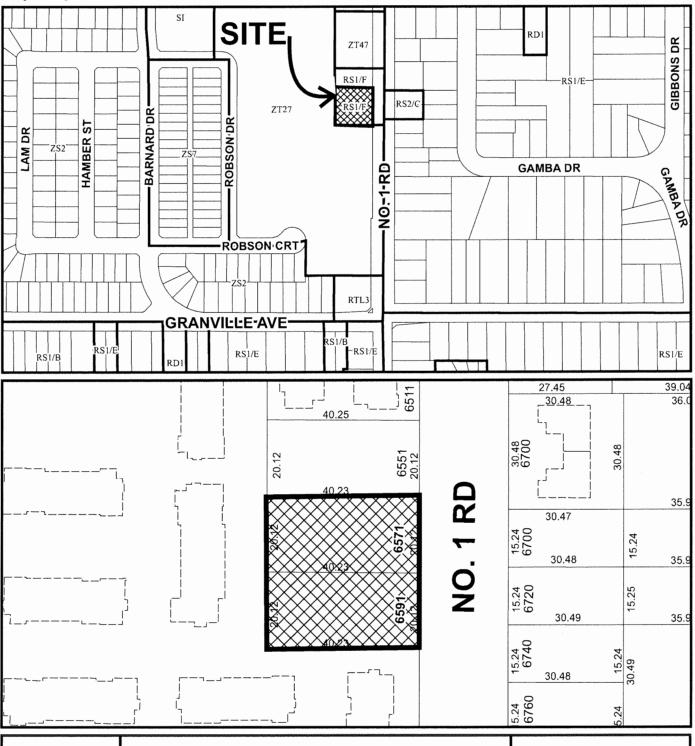
DP 22-021165

Original Date: 09/27/22

Revision Date: 04/03/23

Note: Dimensions are in METRES







DP 22-021165 SCHEDULE "A" Original Date: 09/27/22

Revision Date: 04/03/23

Note: Dimensions are in METRES

PROPOSED TOWNHOUSE DEVELOPMENT AT 6571-6591 NO. 1 ROAD, RICHMOND, BC

(A) CIVIC ADDRESS: (B) LEGAL DESCRIPTION: 6571 & 6591 NO 1 ROAD, RICHMOND, BC

LOT 15 & 16, SECTION 10, BLOCK 4 NORTH, RANGE 7 WEST, NWD PLAN 33370

(C) LOT AREA: (D) ZONING USE 1,618 SM (17,416 SF), CURRENT: RS1/F,

PROPOSED: RTL4 CURRENT ZONING

PROPOSED REZONING

(UNDER RS1/F ZONING)

(RTL4)

PROPOSED DEVELOPMENT

(E) FLOOR AREA RATIO

0.55 TO 454.5 SM

0.3 TO REST OF SITE AREA

TOTAL FAR FLOOR AREA $0.60 \times 1618 \text{ SM} = 970.8 \text{ SM}$

970.8 SM (10,450 SF) FAR FLOOR AREA

(10,450 SF)

(F) LOT SIZE

(G) NUMBER OF UNIT: (H) LOT COVERAGE:

1 PER LOT MAX - 45%

8 UNITS

MINIMUM 50M WIDE MAX - 40% (6966 SF) 40.22M (VARIANCE REQUIRED)

8 UNITS

31.3% (506SM 5452 SQ. FT.)

BUILDING HEIGHT - 11.08M

NORTH SIDE YARD

SOUTH SIDE YARD

WEST REAR YARD

25.0% FOR LIVE PLANT (SEE LANDSCAPE)

FRONT YARD FACING NO.1 RD - 6.04M (19'10")

36.5% FOR LIVE PLANT AND PERMEABLE SURFACES (SEE LANDSCAPE)

63.5% FOR NON-PERMEABLE SURFACES (SEE LANDSCAPE)

(I) BUILDING HEIGHT:

(J) SETBACK:

MAX HEIGHT - 9M FRONT YARD - 6M

SIDE YARD - 2M REAR YARD - 6M

2 PER DWELLING UNIT

MAX MAIN BUILDING HEIGHT - 12M FRONT YARD FACING NO. 1 - 6M SIDE YARD - 3M

REAR YARD - 3M

2 PER DWELLING UNITS X8 = 16 0.2 VISITOR PARKING / UNIT X8 = 2TOTAL = 18 REQUIRE

RESIDENTIAL PARKING: 16 REGULAR VISITOR PARKING: 2 REGULAR

(ALL PARKING EXCEPT VISITOR SPACE SHALL HAVE LEVEL 2 EV CHARGING

- 7.01M (23'0")

- 3.84M (12'7")

- 4.36M (14'4")

(L) BICYCLE

(M) OPEN SPACE

(K) PARKING:

1.25 PER DWELLING UNIT X8=10 0.2 PER DWELLING UNIT X8= 2 VISITOR

OPEN AMENITY SPACE= 6 SM PER UNIT X8= 48 SM (516 SF)

VISITOR BIKE RACK

BICYCLE.

OUTDOOR AMENITY

PROVIDED: 59.3SM (639 SQ. FT.)

16



ONE CONVERTIBLE UNIT (UNIT #1) IS PROVIDED IN THIS DEVELOPMENT

ALL THE UNITS IN THIS PROJECT SHALL INCORPORATE THE FOLLOWING FEATURES IN THE UNITS

(1) PROJECT SHALL MEET BCBC STEP CODE 3 WITH LOW CARBON BUILDING ENERGY SYSTEM (LCES)

(2) AGING IN PLACE FEATURES SHALL BE PROVIDED TO ALL UNITS:

(a) STAIRWELL HANDRAILS

(b) LEVER TYPE HANDLES FOR PLUMBING FIXTURE AND DOOR HANDLES

(c) SOLID BLOCKING IN WASHROOM WALLS TO FACILITATE FUTURE GRAB BAR INSTALLATION BESIDE TOILETS, BATHTUBS AND SHOWERS

REFER TO BKL ACOUSTIC REPORT DATED JULY 7, 2023 FOR THIS PROJECT. CONSTRUCTION TO FOLLOW ACOUSTIC REPORT RECOMMENDATION



Plan #1 DP 22-021165 March 4, 2024





ERIC LAW ARCHITECT

ericlaw.architect@gmail.com 215 288 WBTH AVENUE VANCOUVER BC

1. 2022.08.30 FOR DEVELOPMENT PERMIT APPLICATION

2 2023.04.28 FOR CITY DP REVIEW

3 2023.08.08 FOR CITY DP REVIEW

4 2023 10.03 FOR CITY DP REVIEW 5 2023.11.23 FOR CITY DP REVIEW

6 2023 12 14 FOR CITY OF REVIEW

7 2024.01.24 FOR CITY OP REVIEW

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9 2024.02.28 FOR CITY OP RÉVIEW

10 2024.02.29 RESEND WITH IMAGES

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6 2024.01.24 RAISE ROAD GRADES PER DPP COMMENT

5 2023.12.14 REVISED PER CITY EMAIL COMMENTS

4 2023 11 23 REVISED PER CITY FMAIL COMMENTS

3 2023.10.03 REVISED PER CITY EMAIL COMMENTS 2 2023.08.08 REVISED PER CITY COMMENTS

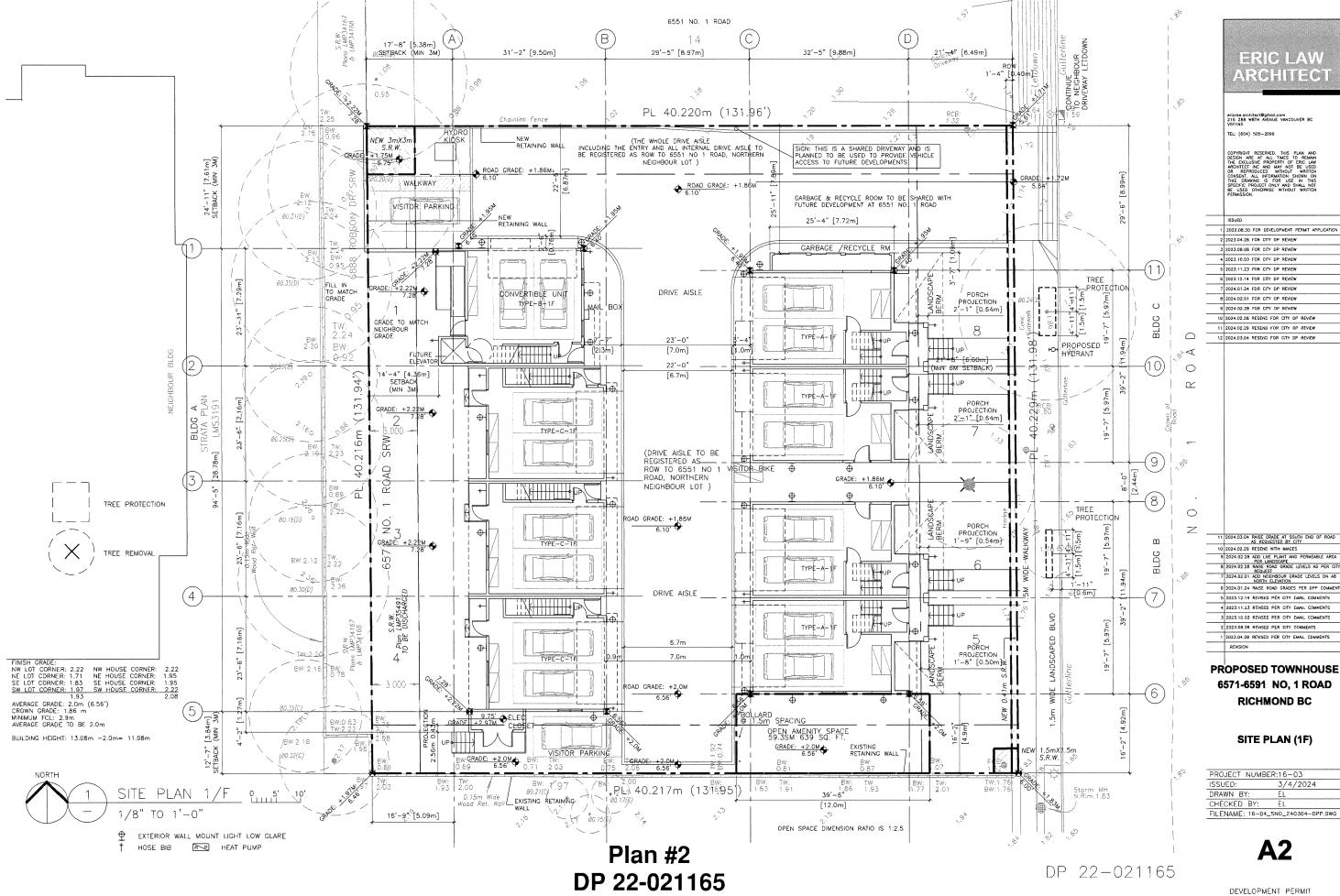
2023.04.28 REVISED PER CITY EMAIL COMMENTS

PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD **RICHMOND BC**

DEVELOPMENT SUMMARY

PROJECT_NUMBER:16-03 ISSUED: 3/4/2024 DRAWN BY CHECKED BY: FILENAME: 16-04_SN0_240304-0PP.0WG

DP 22-021165



March 4, 2024

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1. 2022.08.30 FOR DEVELOPMENT PERMIT APPLICATION

2 2023.04.28 FOR CITY DP RÉVIEW 3 2023.08.08 FOR CITY DP REVIEW

4 2023.10.03 FOR CITY DP REVIEW

11 2024.03.04 PAISE GRADE AT SOUTH END OF ROAD AS REQUESTED BY CITY

10 2024.02.29 RESEND WITH IMAGES

10 2024-02-29 RESERU WIH MACE
9 2024-02-28 ADD LIVE PLANT AND PERMEABLE AREA PER LANDSCAPE
8 2024-02-28 RAISE ROAD GRADE LEVELS AS PER CITY REQUEST
7 2024-02-01 ADD NECHBOUR GRADE LEVELS ON AB NORTH ELEVATION

3 2023.10.03 REVISED PER CITY EMAIL COMMENTS

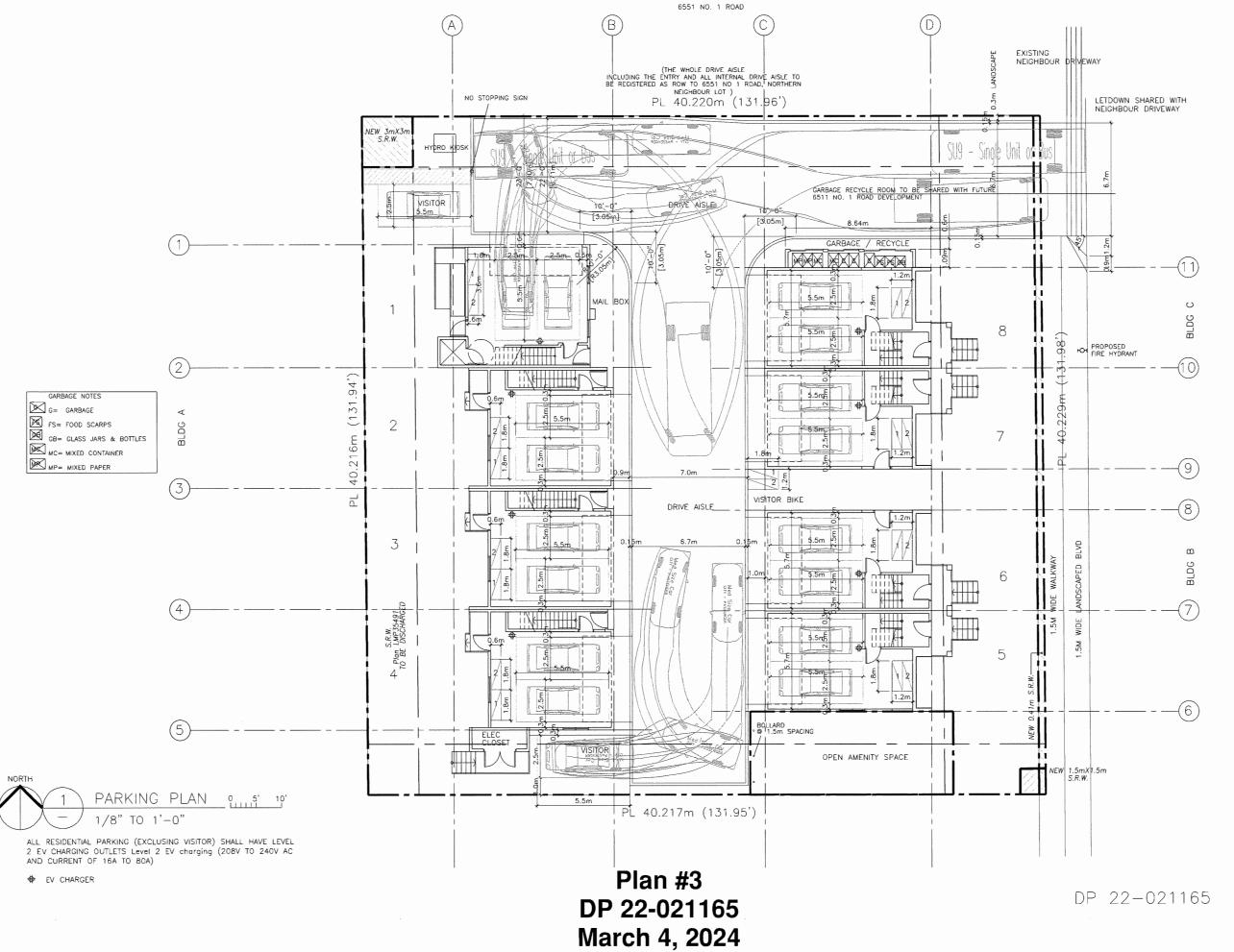
2 2023.08.08 REVISED PER CITY COMMENTS

6571-6591 NO, 1 ROAD RICHMOND BC

SITE PLAN (1F)

PROJECT NUMBE	R:16-03
ISSUED:	3/4/2024
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CHECKED BY:	EL
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2022.08.30 FOR DEVELOPMENT PERMIT APPLICATION

2 2023.04.28 FDR CITY DP REVIEW 3 2023.08.08 FOR CITY DP REVIEW

4 2023.10.03 FDR CITY DP REVIEW

5 2023.11.23 FOR CITY OP REVIEW 6 2023.12.14 FOR CITY DP REVIEW

7 2024,01,24 FOR CITY OF REVIEW 8 2024.02.01 FDR CITY DP REVIEW

9 2024.02.28 FOR CITY DP REVIEW 1D 2024.02.28 RESEND FOR CITY DP REVIEW

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11 2024.03.04 RAISE GRADE AT SOUTH END OF ROAD AS REQUESTED BY CITY 10 2024.02.29 RESEND WITH IMAGES 9 2024.02.28 ADD LIVE PLANT AND PERMEABLE AREA PER LAINSCAPE PER LANDSCAPE
 2024.02.26 RAISE ROAD GRADE LEVELS AS PER CITY REQUEST
 7 2024.02.01 ADD NEIGHBOUR GRADE LEVELS DN AB NORTH ELEVATION

NORTH ELEVATION

6 2024.01.24 RAISE ROAD GRADES PER DPP COMMENT

5 2023.12.14 REVISED PER CITY EMAIL COMMENTS

4 2023.11.23 REVISED PER CITY EMAIL COMMENTS

3 2023.10.03 REVISED PER CITY EMAIL COMMENTS

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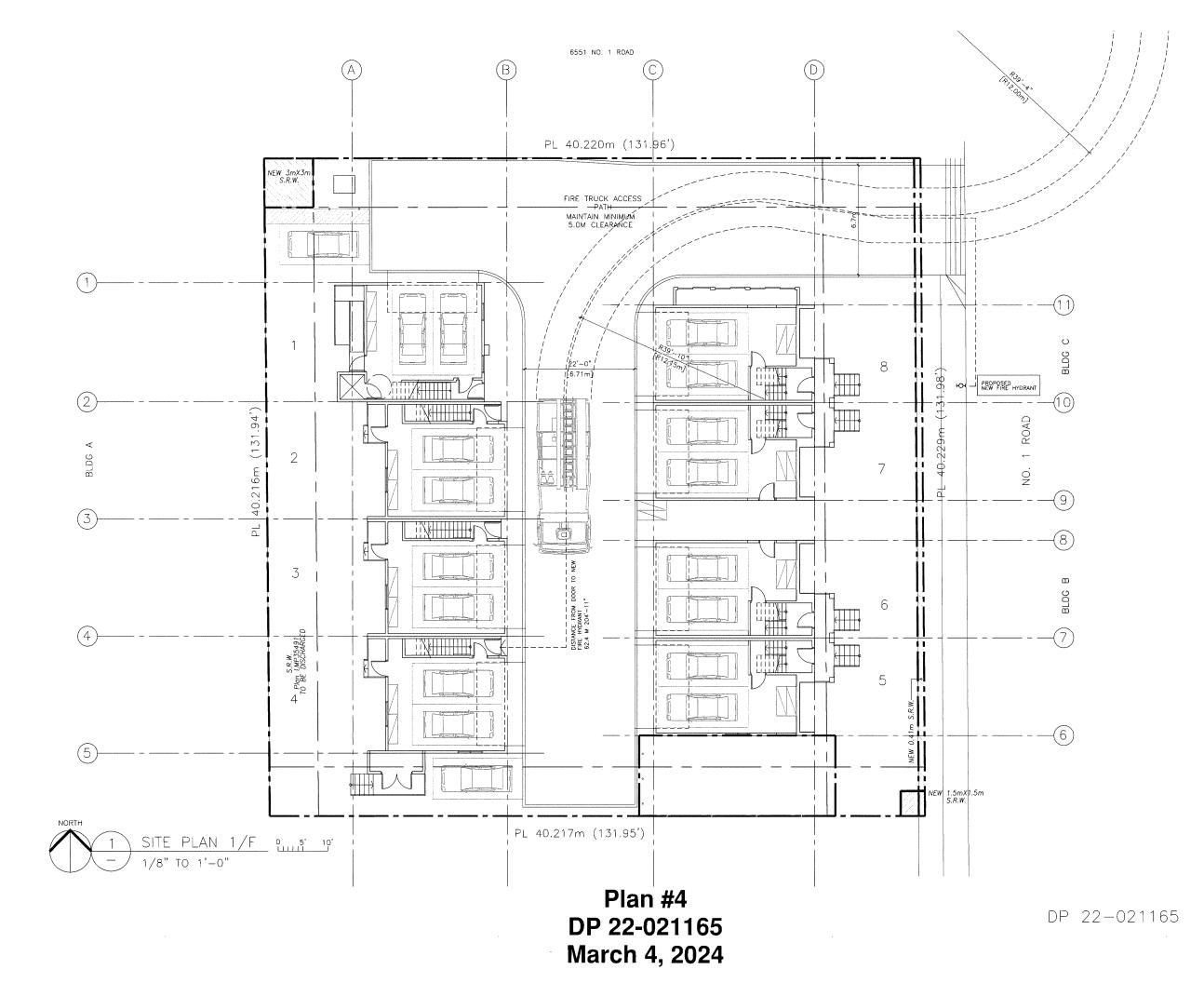
1 2023.04.28 REVISED PER CITY EMAIL COMMENTS

PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD **RICHMOND BC**

PARKING PLAN

PROJECT NUMBE	R:16-03
ISSUED:	3/4/2024
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FILENAME: 16-04.	SN0_240304-DPP.DWG

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2 2024.02.28 DDD LIVE PLANT AND PERMEABLE AREA
PER LANDSSAPE

8 2024.02.28 RAISE ROAD GRADE LEVELS AS PER CITY
REQUEST

7 2024.02.01 ADD MERHEBOUR GRADE LEVELS ON AB
MORTH ELEVATION

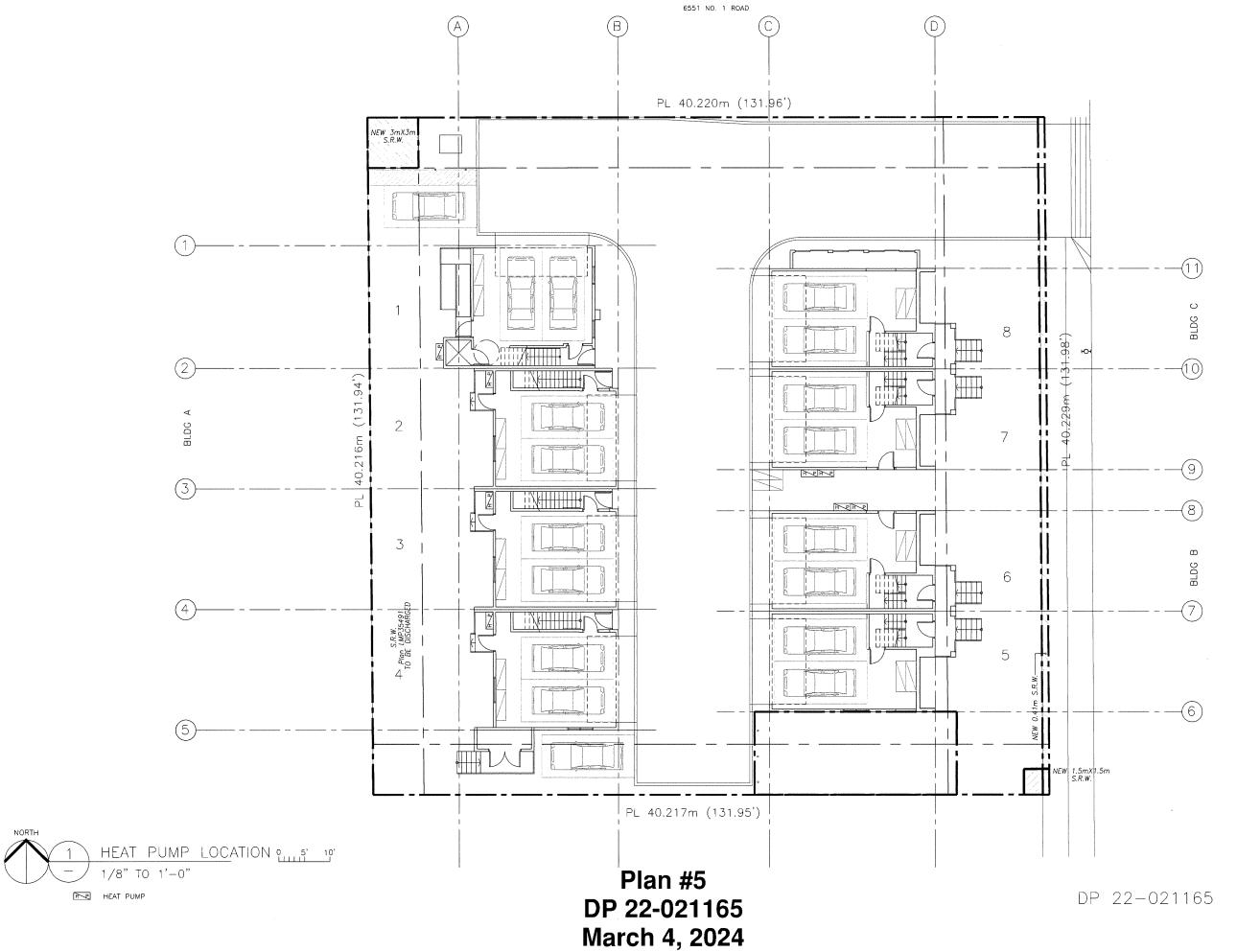
PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD

FIRE ACCESS PLAN

RICHMOND BC

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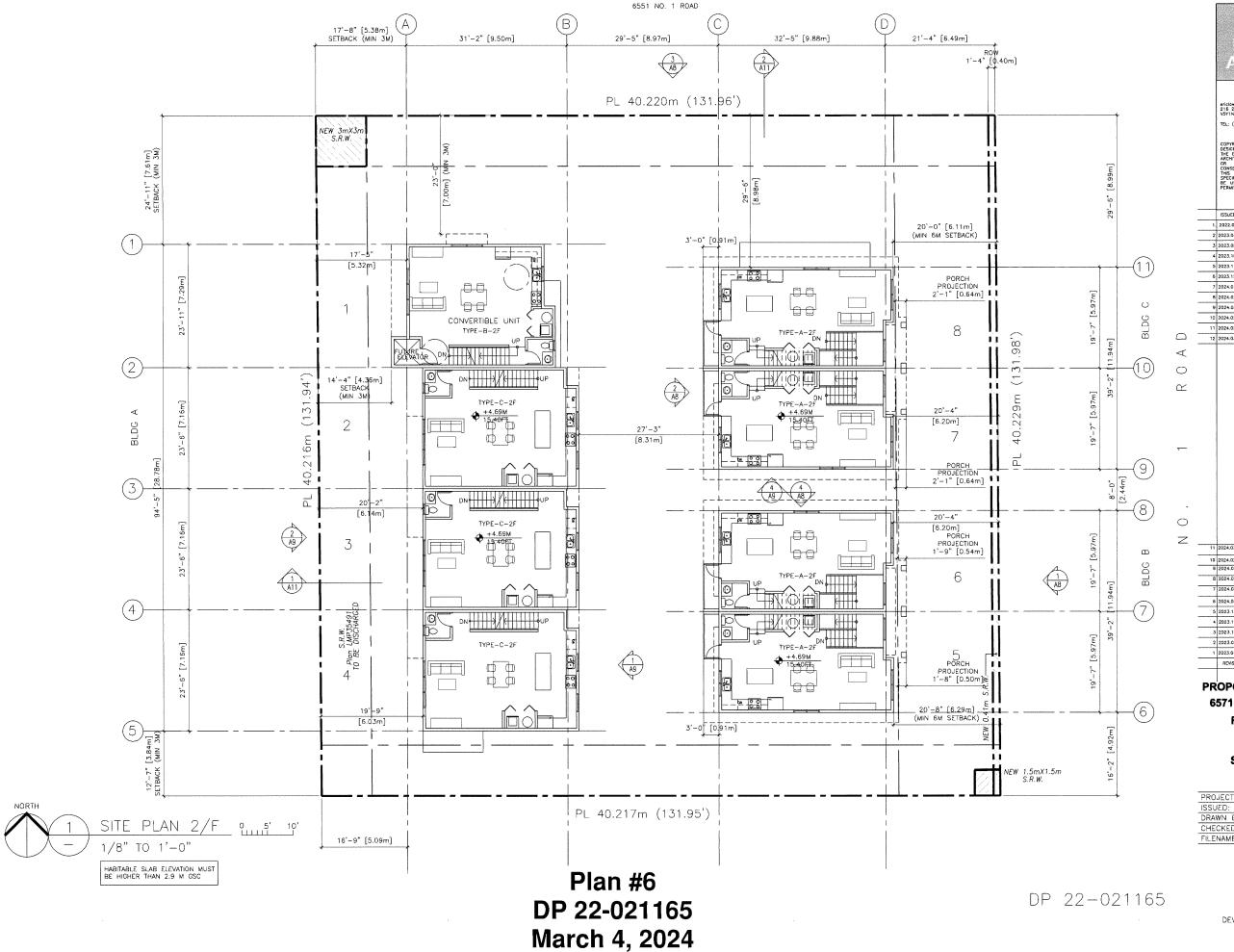
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PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD RICHMOND BC

HEAT PUMP LOCATION

PROJECT NUMBE	R:16-03
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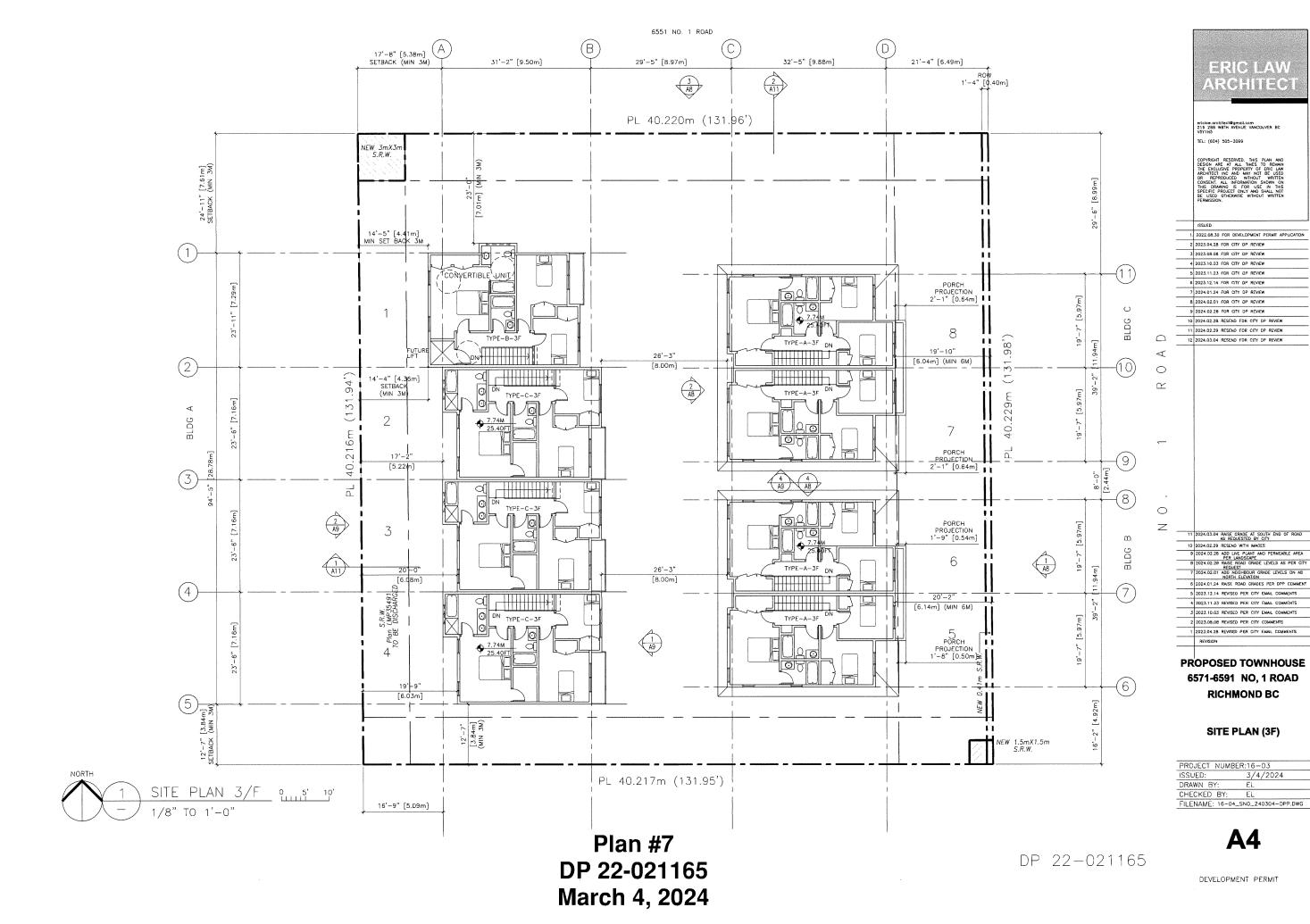
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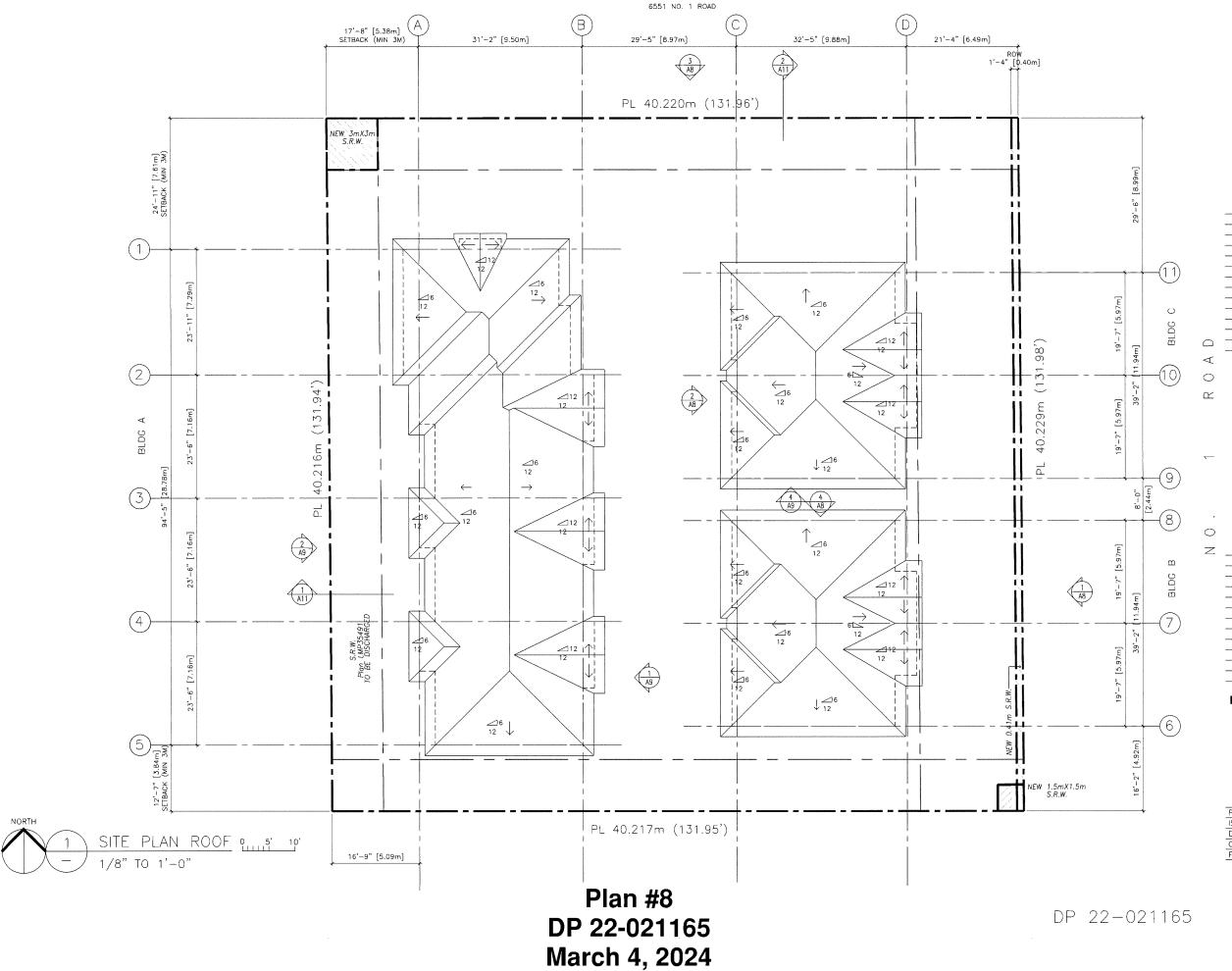
PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD **RICHMOND BC**

SITE PLAN (2F)

PROJECT NUMBE	R:16-03
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10 2024.02.29 RESEND WITH IMAGES

U 2024.02.8 ADD IVE PLANT AND PERMEABLE AREA
PER LANDSCAPE

8 2024.02.8 RAISE ROAD GRADE LEVELS AS PER CITY
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7 2024.02.01 ADD NEGHBOUR GRADE LEVELS ON AB
MORTH ELEVATION

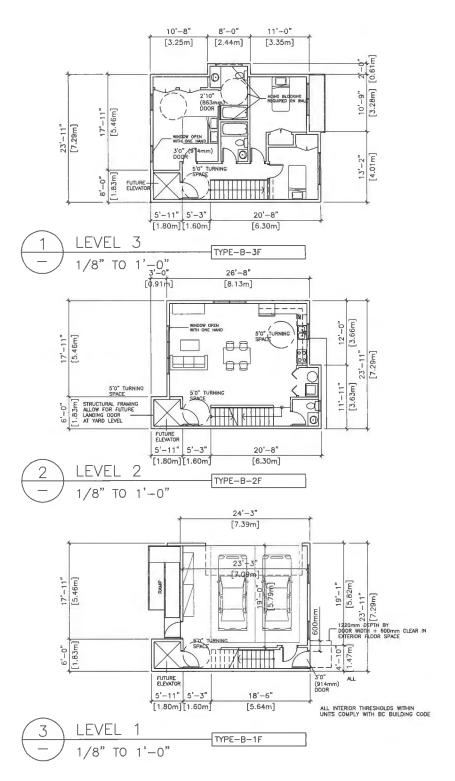
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PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD RICHMOND BC

SITE PLAN (ROOF)

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FILENAME: 16-04_	SN0_240304DPP.DWG

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TYPE B UNIT PLAN (CONVERTIBLE)

ALL THE UNITS		S PROJECT SHAL	L INCORPORATE	THE FOLLOWING	FEATURES IN
(a) STAIRW	ELL HANDRA	TATURES SHALL B LS ES FOR PLUMBIN			
(c) SOLID	BLOCKING		WALLS TO FA	CILITATE FUTURE	GRAB BAR

- ENTRY DOORS ARE A MINIMUM 863 MM BUT IDEALLY 914 MM AND HAVE CLEAR ACCESS.
- ENTRY DOOR CLEAR EXTERIOR FLOOR SPACE MIN. 1220 MM DEPTH BY DOOR WIDTH PLUS 600 MM ON LATCH SIDE (NOT NEEDED IF ROUGH IN WIRING PROVIDED FOR FUTURE AUTOMATIC DOOR OPENER).
- INTERIOR DOORS TO MAIN LIVING AREAS, 1 BATHROOM AND 1 BEDROOM, MIN, 800 MM CLEAR OPENING WITH FLUSH THRESHOLDS MAX. 13 MM HEIGHT. DEMONSTRATE WHEELCHAIR ACCESS BETWEEN THE HALLWAY DOORS & DOORWAYS AND ROOMS AND WIDEN HALLWAY AND/OR DOORWAY(S) IF NECESSARY TO SECURE ACCESS.

- PATIO/BALCONY MIN. 86D MM CLEAR OPENING, ALL INTERIOR THRESHOLDS WITHIN UNITS COMPLY WITH BC BUILDING CODE.

- LEVER-TYPE HANDLES FOR ALL DOORS. - STAIR LIFT, STAIRCASE WIDTH, FRAMING SUPPORT, AND LANDINGS, AS NOTED ON FLOOR PLANS IN COMPLIANCE WITH MANUFACTURER SPECIFICATIONS. VERTICAL CIRCULATION OR VERTICAL LIFT, DEPRESSED SLAB AREA, AND LANDINGS, AS NOTED ON FLOOR PLANS IN COMPLIANCE WITH MANUFACTURER SPECIFICATIONS. FRAMING TO ACCOMMODATE SHAFT CONSTRUCTION WITHOUT IMPACT TO SURROUNDING STRUCTURE. - AT THE TOP OF ALL STAIRWAYS, WALLS ARE REINFORCED WITH 2" X 12" SOLID LUMBER AT 914 MM TO HALLWAYS MIN. 1 ACCESSIBLE PARKING SPACE WITH MIN. 4 M GARAGE WIDTH GARAGE ACCESS FROM GARAGE TO LIVING AREA MIN. 800 MM CLEAR OPENING. - TOILET CLEAR FLOOR SPACE MIN. 1020 MM IN FRONT.
- WALL BLOCKING FOR FUTURE GRAB BAR INSTALLATION AT TOILET, TUB AND SHOWER. REINFORCED WITH 2" X 12" SOLID LUMBER IN ALL BATHTUB, SHOWER, AND TOILET LOCATIONS.
- LEVER-TYPE HANDLES FOR PLUMBING FIXTURES.
- PRESSURE AND TEMPERATURE CONTROL VALVES ARE INSTALLED ON ALL SHOWER FAUCETS.
- CABINETS UNDERNEATH SINK(S) ARE EASILY REMOVED. DEMONSTRATE BATH AND SHOWER CONTROLS ARE ACCESSIBLE (LAYOUT OR FIXTURE PLACEMENT). BATHROOM (MIN. 1) - CLEAR AREA FOR UNDER COUNTER FUTURE WORK SPACE TO BE ALLOWED. KITCHEN - CLEAR AREA FOR UNDER COUNTER FUTURE WORK SPACE TO BE ALLOWED.
- PLUMBING AND GAS PIPES (IN-WALL AND IN-FLOOR) LOCATED CLEAR OF UNDER COUNTER AREA OF
FUTURE WORK SPACE (STOVE, SINK & MIN. 810 MM WIDE COUNTER). ALL PIPES ARE BROUGHT IN NO
HIGHER THAN 304 MM TO 355 MM TO THE CENTRE OF THE PIPE FROM FLOOR LEVEL.
- CABINETS UNDERNEATH SINK TO BE EASILY REMOVED.
- 1500 MM TURNING DIAMETER OR TURNING PATH DIAGRAM.
- LEVER-TYPE HANDLES FOR PLUMBING FIXTURES. - MIN. 1 WINDOW THAT CAN BE OPENED WITH A SINGLE HAND (BATHROOM, KITCHEN, LIVING ROOM) WINDOWS - PLACEMENT LOCATIONS OF FLECTRICAL OUTLETS: BESIDE WINDOW, BOTTOM OF STAIRWAYS, BESIDE TOILET, ABOVE EXTERNAL DOORS (OUTSIDE AND INSIDE), ON FRONT FACE OF KITCHEN COUNTER, WITHIN PROXIMITY OF CONTROL CENTRE FOR SMART HOME OPTIONS.

- UPGRADE TO FOUR-PLEX OUTLETS IN MASTER BEDROOM, HOME OFFICE, GARAGE, AND RECREATION ROOM.

FUTURE ELEVATOR

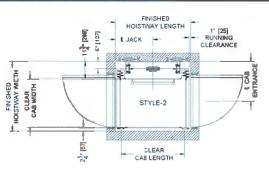
Dimensions

Standard Door Package - swinging hall door with accordion car gate

CONVERTIBLE UNIT GUIDELINES

Style 2					
clear cab size	hoistway width	hoistway length	jack centerline	entrance centerline	
36" x 48"	51"	54-3/4"	27-3/8"	30-1/4"	

tandard Door Package - swinging hall door with accordion car gate



Plan #9 DP 22-021165 March 4, 2024

ERIC LAW ARCHITECT

ericlaw.architect@gmail.com 215 288 WBTH AVENUE VANCOUVER 8C V5Y1N5

TEL: (604) 505-209

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9	2024.02.28 FDR CITY DP REVIEW
10	2024.02.28 RESEND FOR CITY DP REVIEW
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9 2024-02.28 ADL LIVE PLANT AND PERMEABLE AREA PER LANDSCAPE

8 2024-02.28 RAISE RAOD GRADE LEVELS AS PER CITY REQUEST

7 2024-02.28 RAISE RAOD GRADE LEVELS AS PER CITY REQUEST

7 2024-02.01 ADD NGCHBOUR GRADE LEVELS ON AB WORTH LELVAITON

6 2024.01.24 RAISE ROAD GRADES PER DPP COMMENT
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REVISION

PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD RICHMOND BC

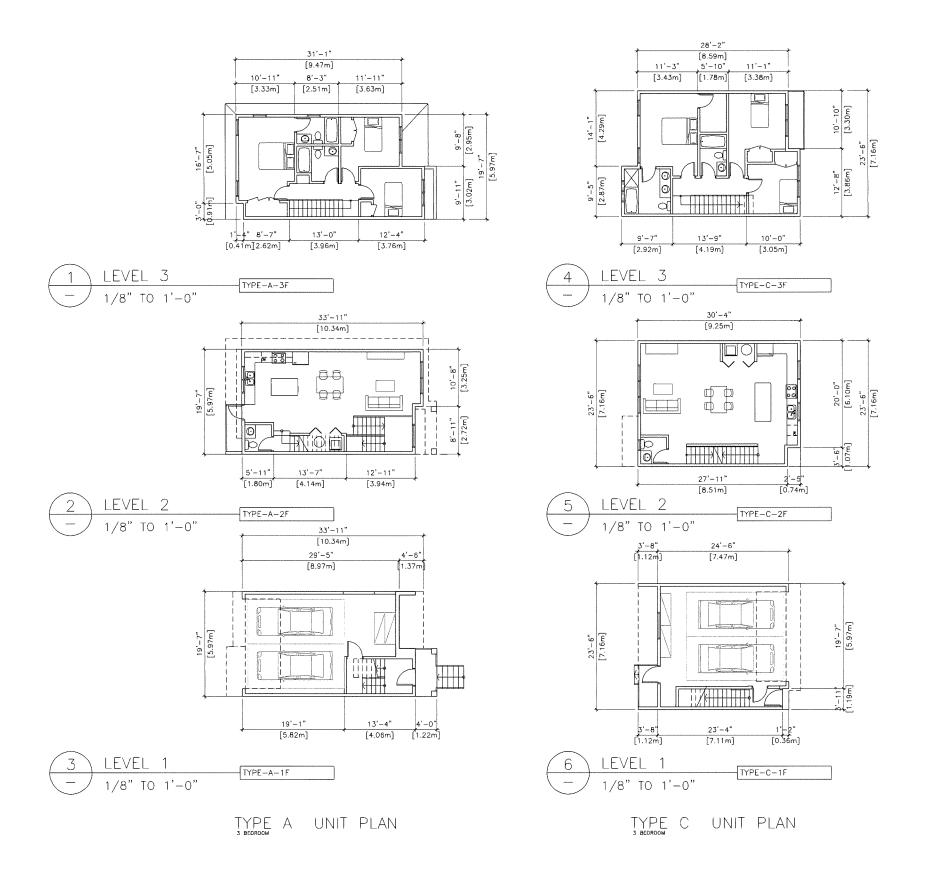
UNIT PLANS

PROJECT NUMBI	ER:16-03
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DEVELOPMENT PERMIT

DP 22-021165



Plan #10

DP 22-021165

March 4, 2024

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AS REQUESTED BY CITY
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9 2024.02.28 DAD LIFE FLAT TAID PERMEABLE AREA
PER LANDSCAPE
8 2024.02.28 PASSE ROAD GRADE LEVELS AS PER CITY
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7 2024.02.01 ADD NEIGHBOUR GRADE LEVELS ON AB
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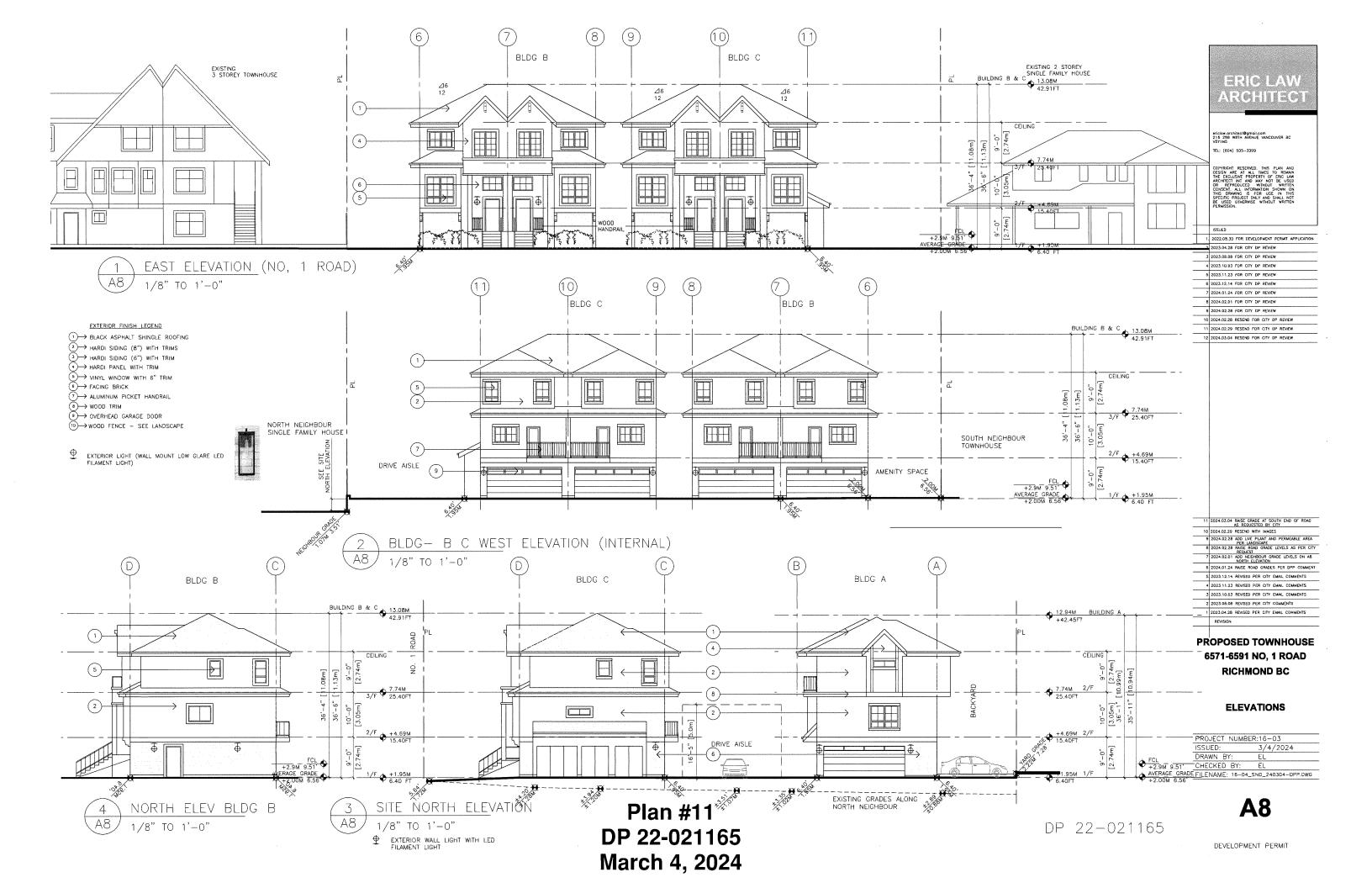
PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD **RICHMOND BC**

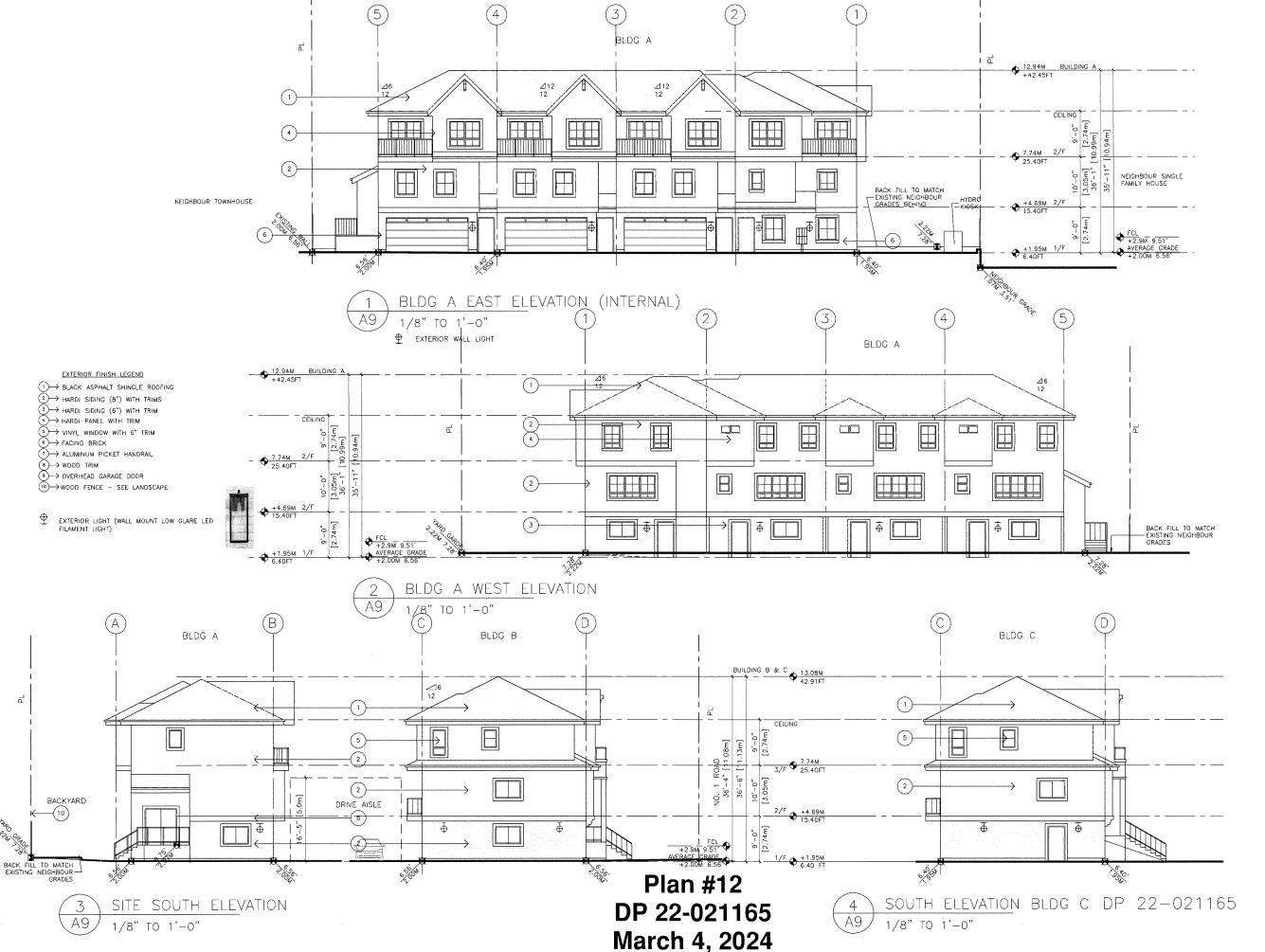
UNIT PLANS

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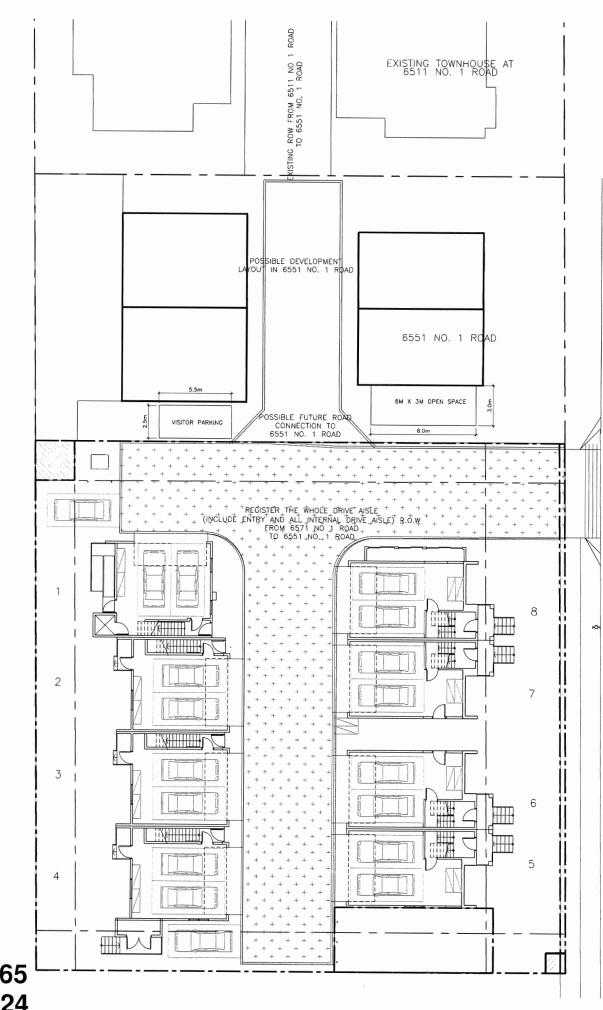
1 2023.04.28 REVISED PER CITY EMAIL COMMENT

PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD RICHMOND BC

ELEVATIONS

PROJECT NUMB	ER:16-03
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10 2024.02.25 RESEND FOR CITY OF REVIEW

11 2024.02.29 RESEND FDR CITY DP REVIEW

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AS REQUESTED BY CITY
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9 2024.02.29 RECOLO WITH MARCES
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FOR MANDSCAPE
10 2024.02.29 RACE ROAD GRADE LEVELS AS PER CITY
10 2024.02.01 ADD NECHHOUSE GRADE LEVELS ON AB
NORTH LEVELSON
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PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD **RICHMOND BC**

ADJACENT DEVELOPMENT

PROJECT NUMBE	FR:16-03
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ROAD

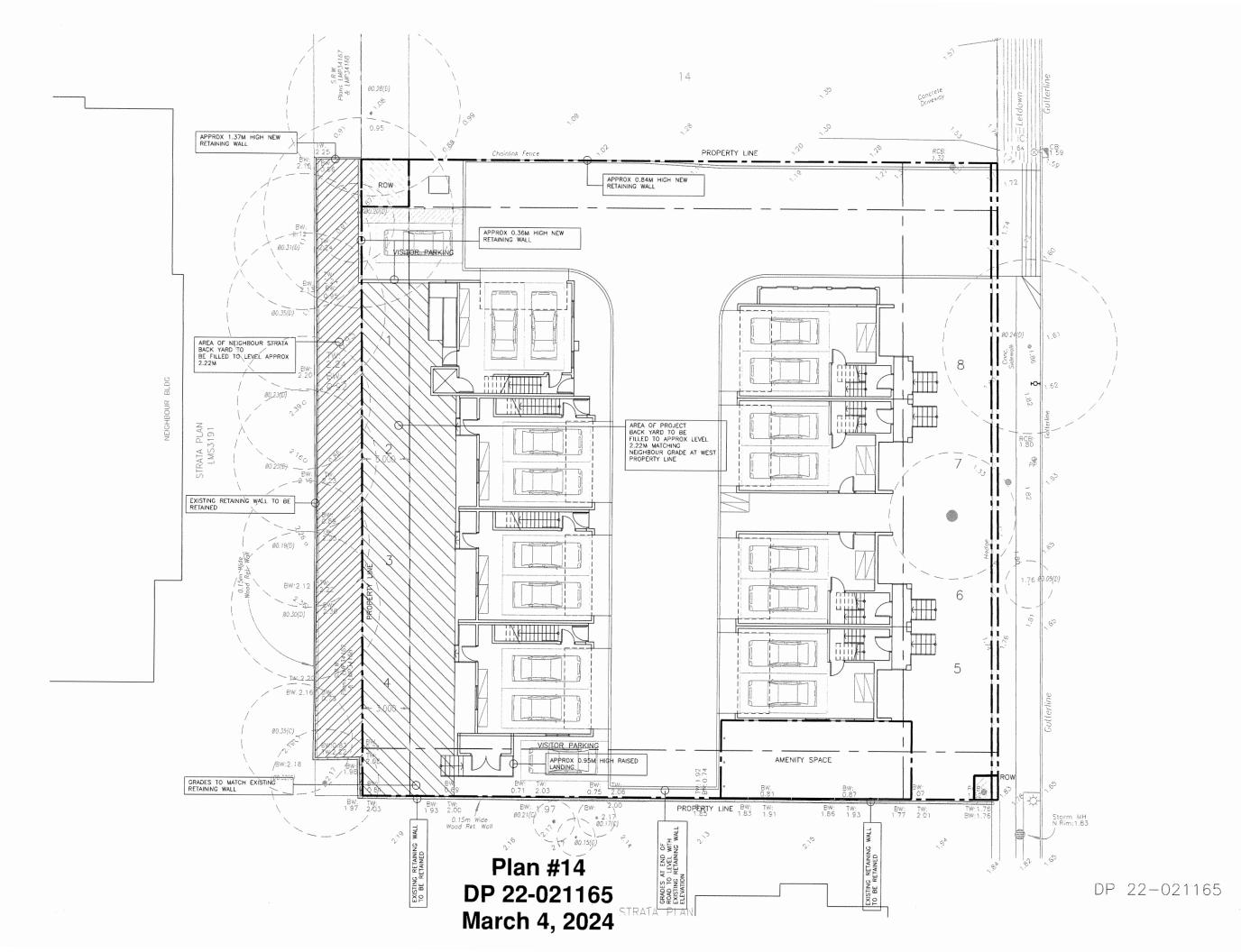
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Plan #13 DP 22-021165 March 4, 2024

POSSIBLE DEVELOPMENT 6551 NO, 1 RD

3/16" TO 1'-0"

R.D.W TO 6551 NO, 1 ROAD



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PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD RICHMOND BC

ADJACENT GRADING

PROJECT NUMB	ER:16-03
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10 2024.02.29 RESEND WITH IMAGES

9 2024.02.29 RESEND WITH IMMOST AND PERMEABLE AREA PER LANDSCAPE

8 2024.02.26 RAISE ROAD GAZOE LEVELS AS PER CITY REQUEST

7 2024.02.01 ADD NEIGHBOUR GRADE LEVELS ON AS MORTH ELEVATION

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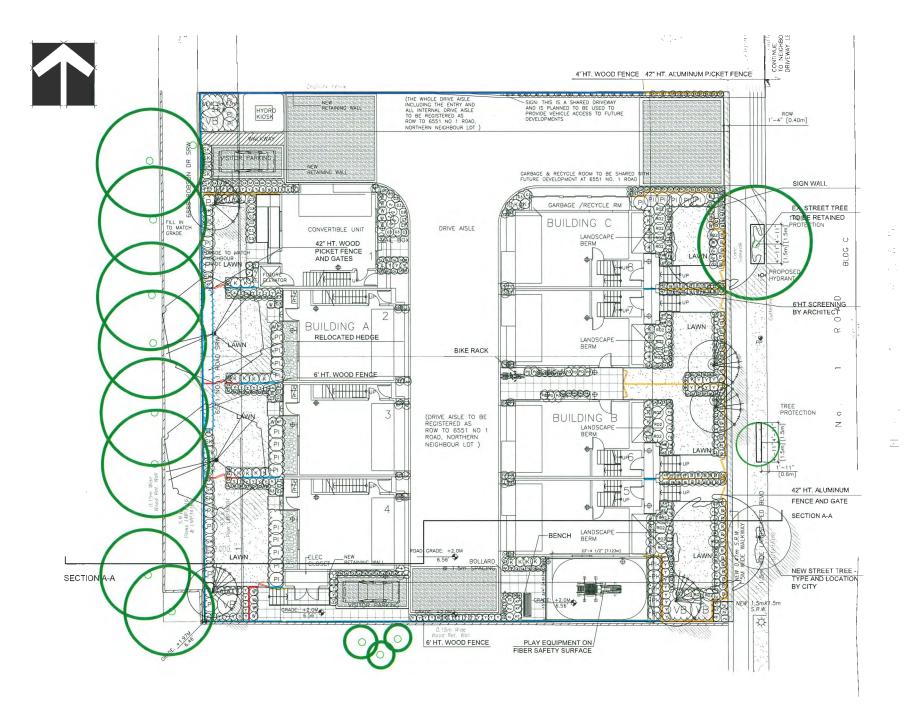
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PROJECT NUMBER	ER:16-03
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CHECKED BY:	EL

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LANT 3	SCHEDULE-STREET	INCE	PMG PROJECT NUMBER: 21-014
KEY QTY	BOTANICAL NAME	COMMON NAME	PLANTED SIZE / REMARKS
TREE 1	STREET TREE	TYPE AND LOCATION BY CITY	7CM CAL: 1.8M STD, B&B
SPECIFIED AS F	ER CNLA STANDARD, BOTH PLANT S	ACCORDING TO THE 9C LANDSCAPE STANDARD AND CANADIAN LIZE AND CONTAINER SIZE ARE THE MINIMUM ACCEPTABLE SIZES.	* REFER TO SPECIFICATIONS FOR DEFINED CONTAINER
		JIREMENTS * SEARCH AND REVIEW: MAKE PLANT MATERIAL AVA LOWER MAINLAND AND FRASER VALLEY, * SUBSTITUTIONS: OBT	
PRIOR TO MAKE	NG ANY SUBSTITUTIONS TO THE SPE	CIFIED MATERIAL UNAPPROVED SUBSTITUTIONS WILL BE REJECT SUBJECT TO BC LANDSCAPE STANDARD AND CANADIAN LANDS	TED ALLOW A MINIMUM OF FIVE DAYS PRIOR TO DELIVERY

LAI	<u> </u>	CHEDULE		PMG PROJECT NUMBER: 21-014
KEY	QTY	BOTANICAL NAME	COMMON NAME	PLANTED SIZE / REMARKS
TREE				
6.6	2	CERCIS CANADENSIS FOREST PANSY	FOREST PANSY REDBUD	8GM CAL; 1.8M STD, B&B
P	5	PINUS FLEXILIS 'VANDERWOLF'S PYRAMID	VANDERIVOLE'S PYRAMIDAL LIMBER PINE	4M HT B&B
20)	2	STYRAX JAPONICUS 'PINK CHIMES'	PINK FLOWERED JAPANESE SNOWBELL	BCM CAL; 1.8M STD, 8&B
SHRUB				
(P)		* CORNUS SERICEA	RED OSIER DOGWOOD	#3 POT: 80CM
	3 36	* KALMIA MICROPHYLLA	BOG LAUREL	#3 POT: 30CM
30%Bees	19	MAHONIA NERVOSA	LONGLEAF MAHONIA	#2 POT, 40CM
(i)	74	BUXUS MICROPHYLLA WINTER GEMT	LITTLE-LEAF BOX	#2 POT: 25CM
(F)	34	PIERIS JAPONICA 'FOREST FLAME'	PIERIS; WHITE BLOOMS	#3 POT; 50CM
~	24	ROSA 'SCARLET MEIDILAND'	SCARLET MEIDILAND ROSE	#2 POT; 40CM
(SK)	16	SKIMMIA REEVESIANA	DWARF SKIMMIA	#2 POT
8	92	TAXUS X MEDIA 'HICKSII'	HICK'S YEW	1.2M HT, B&B
\approx	22	VIBURNUM X 'BURKWOODII'	BURKWOOD VIBURNUM	1 0M HT, B&B

E	5	PINUS FLEXILIS 'VANDERWOLF'S PYRAMID	VANDERWOLF'S PYRAMIDAL LIMBER PINE	4M HT B&B
(3)	2	STYRAX JAPONICUS 'PINK CHIMES'	PINK FLOWERED JAPANESE SNOWBELL	BCM CAL; 1.8M STD, B&B
SHRUB				
(P)	3	* CORNUS SERICEA	RED OSIER DOGWOOD	#3 POT; 80CM
8	36	* KALMIA MICROPHYLLA	BOG LAUREL	#3 POT; 30CM
\sim	19	* MAHONIA NERVOSA	LONGLEAF MAHONIA	#2 POT, 40CM
₩.	74	BUXUS MICROPHYLLA WINTER GEMT	LITTLE-LEAF BOX	#2 POT: 25CM
(9)	34	PIERIS JAPONICA FOREST FLAME:	PIERIS; WHITE BLOOMS	#3 POT: 50GM
<u>~</u>	24	ROSA 'SCARLET MEIDILAND'	SCARLET MEIDILAND ROSE	#2 POT; 40CM
(SK)	16	SKIMMIA REEVESIANA	DWARF SKIMMIA	#2 POT
8	92	TAXUS X MEDIA 'HICKSII'	HICK'S YEW	1.2M HT, B&B
(e)	5	VIBURNUM X 'BURKWOODII'	BURKWOOD VIBURNUM	1 0M HT, B&B

Plan #17 DP 22-021165 March 4, 2024

GRASS				
œ	39	CALAMAGROSTIS X A. 'KARL FOERSTER'	KARL FOERSTER FEATHEREED GRASS	#2 POT. HEAVY
<u>ه</u>	176	CAREX ICE DANCE	FROSTED SEDGE	#1 POT
VINE VINE	42	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS	#2 POT
PERENNI	15 IAL	CLEMATIS ARMANDII	EVERGREEN CLEMATIS	#2 POT: 60CM; STAKEO
್ಹಾ	62	RUDBECKIA FULGIDA VAR SULLIVANTII 'GOLD	ILOCKSRUDBECKIA: YELLOW-ORANGE	15CM POT
(e)	9	* POLYSTICHUM MUNITUM	WESTERN SWORD FERN	#1 POT; 20CM

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- 24 FEB.27 REVISION AS PER CITY COMMENTS
11 24 FEB.15 NEW SITE PLAN
10 24 FEB.06 NEW SITE PLAN NO. DATE REVISION DESCRIPTION

CLIENT: SUTTON GROUP - SEAFAIR REALTY

8 UNIT TOWNHOUSE DEVELOPMENT

6571 - 6591 NO. 1 ROAD RICHMOND

DRAWING TITLE:

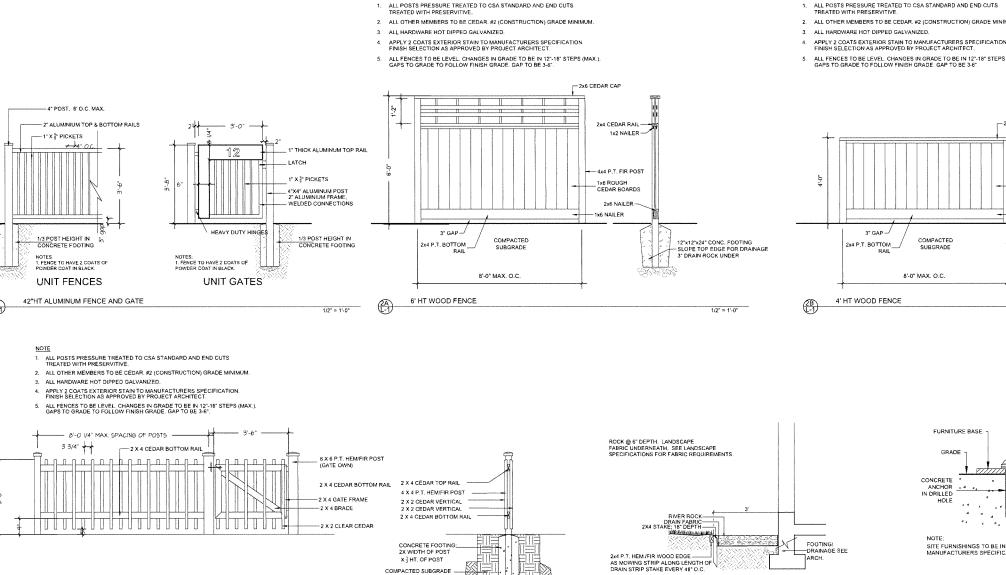
LANDSCAPE PLAN

DATE: February 01,2021 DRAWING NUMBER:

DESIGN: DD CHK'D: PCM

21014-11.ZIP PMG PROJECT NUMBER:

21-014



GRAVEL UNDER FOOTING-

42" HT. ARCHITECTURAL CONCRETE WALL SAND BLAST FINISH

PROJECT NAME

DEVELOPMENT SIGNAGE

42"HT WOOD FENCE AND GATE

PLAYGROUND SAFETY SURFACE

4" WIDE CONCRETE EDGER - FLUSH

FIBAR OR PEA GRAVEL ON FILTER FABRIC (REFER TO MANUFACTURE'S SPECS. FOR DEPTH) 100mm DEPTH DRAIN ROCK

2% SLOPE SUBGRADE TO DRAIN

4" DRAINLINE

PROPOSED ALLAN BLOCK STAIRS

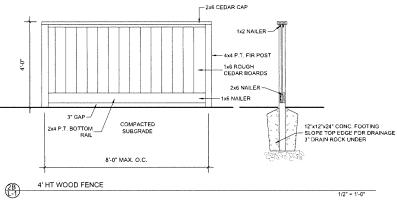
4 RIVER ROCK UNDER STAIRS

Plan #18

DP 22-021165

March 4, 2024

- ALL POSTS PRESSURE TREATED TO CSA STANDARD AND END CUTS TREATED WITH PRESERVITIVE.
- 2. ALL OTHER MEMBERS TO BE CEDAR, #2 (CONSTRUCTION) GRADE MINIMUM
- 3. ALL HARDWARE HOT DIPPED GALVANIZED.



FURNITURE BASE

CONCRETE PAVERS - CAPSTONE - ALLAN BLOCK FILLED WITH
COMPACTED GRANULAR
SUBBASE MATERIAL
COMPACTED

GRANULAR BASE



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CLIENT: SUTTON GROUP - SEAFAIR REALTY WITH: ERIC LAW ARCHITECT

8 UNIT TOWNHOUSE DEVELOPMENT

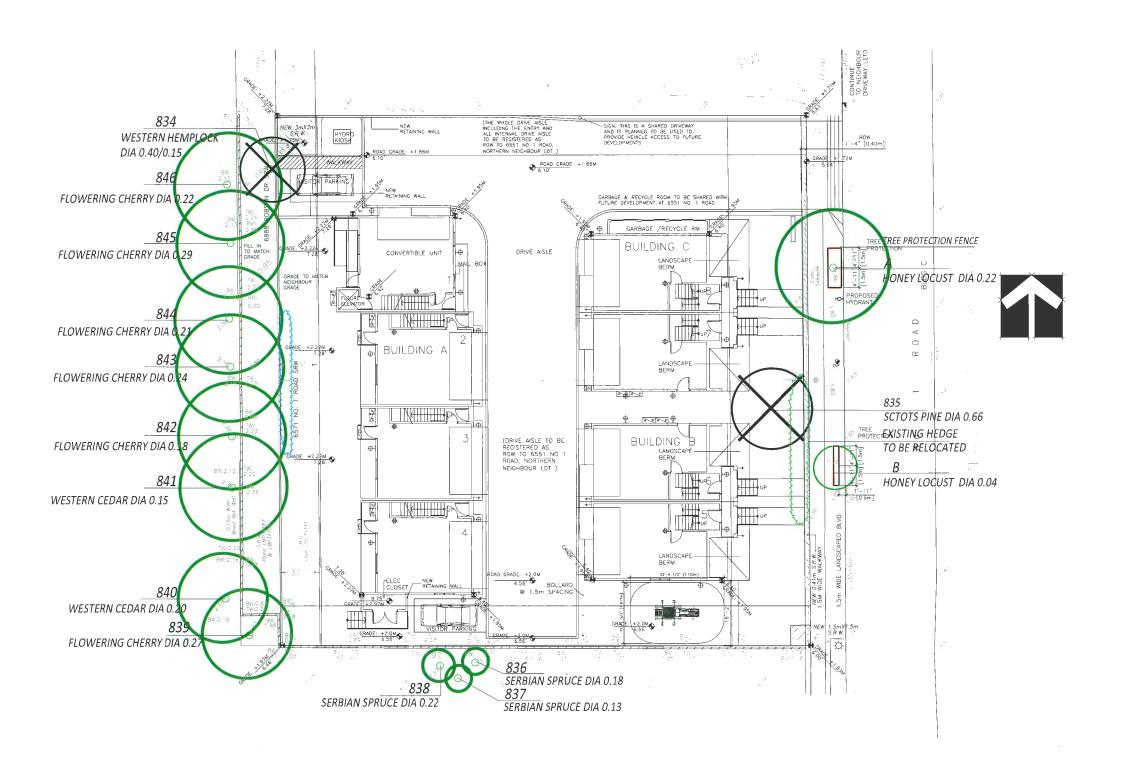
6571 - 6591 NO. 1 ROAD RICHMOND

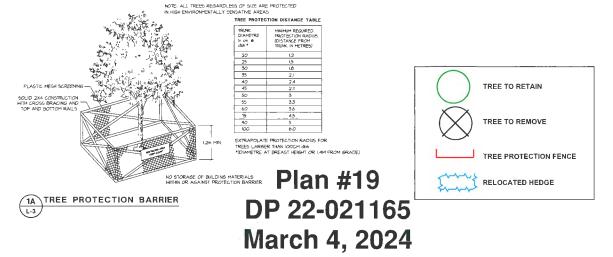
DRAWING TITLE:

LANDSCAPE DETAILS

DATE: February 01,2021 DESIGN: DD

21014-11.ZIP PMG PROJECT NUMBER:





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SEA

	_		
12	24.MAR.04	NEW SITE PLAN&CITY COMMENTS	DD
	24.FE8.27	REVISION AS PER CITY COMMENTS	DD
11	24.FEB 15	NEW SITE PLAN	DD
10	24.FEB.06	NEW SITE PLAN	DD
9	23.DEC.12	REVISED LIVE PLANT AREA	DD
8	23.NOV.17	NEW SITE PLAN&CITY COMMENTS	DD
7	23.JUL.28	NEW SITE PLAN	DD
6	23.APR 12	NEW SITE PLAN	DD
5	23.MAR.20	REVISION AS PER CITY COMMENTS	DD
4	22.JAN.20	REVISION AS PÉR CITY RÉQUÉST	DD
3	22.JAN.14	NEW SITE PLAN & CITY COMMENTS	DD
2	21.NOV.23	NEW SITE PLAN & CITY COMMENTS	DD
1	21.MAR.15	UPDATED ARBORIST REPORT	DD
NO.	DATE	REVISION DESCRIPTION	DR.

CLIENT: SUTTON GROUP - SEAFAIR REALTY WITH: ERIC LAW ARCHITECT

PROJE

8 UNIT TOWNHOUSE DEVELOPMENT

6571 – 6591 NO. 1 ROAD RICHMOND

DRAWING TITLE:

TREE MANAGEMENT PLAN

DATE: February 01,2021 DRAWING NUMBE

SCALE: 3/32"=1-0"

DRAWN: DD

DESIGN: DD

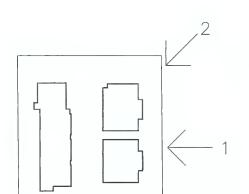
CHKD: PCM

OF

21-014

21014-11.ZIP PMG PROJECT NUMBER:

1. VIEW ALONG NO 1 ROAD





2. VIEW ALONG NO 1 ROAD SIDEWALK

Reference DP 22-021165 March 4, 2024

ERIC LAW ARCHITECT

- 2 2023.04.28 FOR CITY DP REVIEW
- 3 2023.08.08 FOR CITY DP REVIEW

PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD RICHMOND BC

ILLUSTRATIVE IMAGES

PROJECT NUMB	ER:16-03
ISSUED:	3/4/2024
DRAWN BY:	EL
CHECKED BY:	EL
FILENAME: 16-04	_SNO_240304-DPP.0WG

IMAGE (1)

DEVELOPMENT PERMIT

DP 22-021165

1. AERIAL NORTH VIEW

March 4, 2024

ERIC LAW ARCHITECT

PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD RICHMOND BC

ILLUSTRATIVE IMAGES

PROJECT NUMBER:16-03		
ISSUED:	3/4/2024	
DRAWN BY:	EL	
CHECKED BY:	EL	
FILENAME: 16-04	_SN0_240304-DPP.0WG	

IMAGE (3)

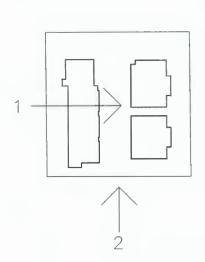
DP 22-021165

2. AERIAL WEST VIEW **Reference** DP 22-021165



- 10 2024.02.28 RESEND FOR CITY DP REVIEW
- 1 2024.02.29 RESEND FOR CITY DP REVIEW
- 12 2024.03.04 RESEND FOR CITY DP REVIEW

1. VIEW ALONG DRIVE AISLE





PROPOSED TOWNHOUSE 6571-6591 NO, 1 ROAD RICHMOND BC

ILLUSTRATIVE IMAGES

PROJECT NUMBI	ER:16-03
ISSUED:	3/4/2024
DRAWN BY:	EL
CHECKED BY:	EL
FILENAME: 15-04.	_SNO_240304-DPP.DWG

2. AERIAL VIEW OVER AMENITY SPACE **Reference**

DP 22-021165 March 4, 2024

DP 22-021165

IMAGE (4)



2. VIEW ALONG VISITOR PARKING

Reference DP 22-021165 March 4, 2024

ERIC LAW ARCHITECT

ericlaw.architect@gmail.com 215 288 W8TH AVENUE VANCOLIVER BC VSY1NS

- 2 2023.04.28 FOR CITY DP REVIEW

- B 2024.02.01 FOR CITY DP REVIEW
- 10 2024-02.28 RESEND FOR CITY DP REVIEW
 11 2024-02.29 RESEND FOR CITY OP REVIEW

- 12 2024.03.04 RESEND FOR CITY DP REVIEW

PROPOSED TOWNHOUSE

6571-6591 NO, 1 ROAD RICHMOND BC

ILLUSTRATIVE IMAGES

1	PROJECT NUMBER:16-03	
	ISSUED:	3/4/2024
п	DRAWN BY:	EL
	CHECKED BY:	EL
	FILENAME: 16-04	_SNO_240304-DPP.DWG

IMAGE (5)

DP 22-021165