

Public Hearing Agenda

Public Notice is hereby given of a Regular Council Meeting for Public Hearings being held on:

Monday, December 13, 2021 – 7 p.m.

Council Chambers, 1st Floor Richmond City Hall 6911 No. 3 Road Richmond, BC V6Y 2C1

OPENING STATEMENT

Page

1. **RICHMOND ZONING BYLAW 8500, AMENDMENT BYLAW 10304** (File Ref. No. ZT 21-938101) (REDMS No. 6763006)

PH-3

See Page **PH-3** for full report

Location: 2351 Simpson Road

Applicant: Tamas Ajtony

Purpose: To amend the "Industrial Business Park (IB1)" zone to

permit one residential security/operator unit.

First Reading: November 8, 2021

Order of Business:

- 1. Presentation from the applicant.
- 2. Acknowledgement of written submissions received by the City Clerk since first reading.
- 3. Submissions from the floor.

Council Consideration:

1. Action on second and third readings of Richmond Zoning Bylaw 8500, Amendment Bylaw 10304.

2. RICHMOND ZONING BYLAW 8500, AMENDMENT BYLAW 10309

(File Ref. No. RZ 20-905210) (REDMS No. 6767318)

PH-20

See Page **PH-20** for full report

Location: 8231 No. 3 Road

Applicant: Enrich Custom Homes Ltd.

Purpose: To rezone the subject property from the "Single Detached

(RS1/E)" zone to the "Compact Single Detached (RC2)" zone to permit the property to be subdivided to create two single-family lots with vehicle access from the rear lane.

First Reading: November 22, 2021

Order of Business:

- 1. Presentation from the applicant.
- 2. Acknowledgement of written submissions received by the City Clerk since first reading.
- 3. Submissions from the floor.

Council Consideration:

1. Action on second and third readings of Richmond Zoning Bylaw 8500, Amendment Bylaw 10309.

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Report to Committee

To:

Planning Committee

Date:

October 20, 2021

From:

Re:

Wayne Craig

File:

ZT 21-938101

Director, Development

Director, Developme

Application by Tamas Ajtony for a Zoning Text Amendment at

2351 Simpson Road

Staff Recommendation

That Richmond Zoning Bylaw 8500, Amendment Bylaw 10304, for a Zoning Text Amendment to the "Industrial Business Park (IB1)" zone to allow one residential security/operator unit at 2351 Simpson Road, be introduced and given First Reading.

Wayne Craig

Director, Development

(604-247-4654)

WC/JR:blg

Att. 6

REPORT CONCURRENCE			
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER	
Policy Planning	☑	pe Erreg	

Staff Report

Origin

Tamas Ajtony has applied on behalf of the owner, Wu J. Yu, for a Zoning Text Amendment to the "Industrial Business Park (IB1)" zone to allow one residential security/operator unit at 2351 Simpson Road. A location map and aerial photo are provided in Attachment 1.

Findings of Fact

A Development Application Data Sheet providing details about the development proposal is provided in Attachment 2.

The subject site contains a two-storey light industrial building and is zoned "Industrial Business Park (IB1)". The building is divided into six strata lots, with the exterior parking and loading being common property. The applicant represents one of the strata owners and has the support of the strata in pursuing this application. The applicant and strata have indicated that the residential security/operator unit is necessary to address issues of theft and trespassing and this would be the only residential security/operator unit on the property.

There is an existing non-conforming residential security/operator unit in Strata Lot 6, which is occupied by the owner. Residential security/operator units are permitted in the "Industrial Business Park (IB1)" zone, except in aircraft noise sensitive development areas that prohibit residential uses. The City discovered the residential use in 2018, notified the owner that the residential unit was not permitted, and advised the owner that they would need to take appropriate action to legitimize the residential use. The owner applied for a Building Permit to legalize the suite in 2019, which is on hold pending Council's review of the subject Zoning Text Amendment application. The proposed Zoning Text Amendment would address the zoning non-compliance and ensure that the Building Permit includes measures to address noise mitigation.

Surrounding Development

Development immediately surrounding the subject site is as follows:

- To the North, South, and West: Two-storey light industrial buildings on properties zoned "Industrial Business Park (IB1)".
- To the East: Across Simpson Road, two-storey light industrial buildings on properties zoned "Light Industrial (IL)".

Related Policies & Studies

Official Community Plan/Bridgeport Area Plan

The subject site is located in the Bridgeport planning area and is designated "Industrial" in the Official Community Plan (OCP) and in the Bridgeport Area Plan (Attachment 3). The proposed Zoning Text Amendment is consistent with the land use designations contained in both plans.

Aircraft Noise Sensitive Development Policy

The subject site is located in an area impacted by high levels of aircraft noise. The Aircraft Noise Sensitive Development (ANSD) Policy designates the site "Area IA". This designation does not permit any new aircraft noise sensitive uses, including a residential security/operator unit. Richmond Zoning Bylaw 8500 permits a residential security/operator unit as a secondary use on properties zoned "Industrial Business Park (IB1)", except in aircraft noise sensitive areas.

Staff support the proposal provided the residential security/operator unit is designed and constructed with noise mitigation to achieve the interior noise levels described in the ANSD Policy. Information about the proposed Zoning Text Amendment and the associated conditions was forwarded to the Vancouver Airport Authority for review and comment. Vancouver Airport Authority staff have provided a letter in support of the proposed approach to this Zoning Text Amendment application (Attachment 4).

Prior to final adoption of the Amendment Bylaw, the applicant will be required to:

- Register a legal agreement on title addressing aircraft noise mitigation.
- Register a legal agreement on title ensuring that information about the aircraft noise impact on the property is included in any lease agreement for the residential security/operator unit.
- Submit an acoustic report and recommendations prepared by an appropriate registered professional, which demonstrates that the interior noise levels and noise mitigation standards comply with the City's requirements.

Floodplain Management Implementation Strategy

The proposed redevelopment must meet the requirements of the Richmond Flood Plain Designation and Protection Bylaw 8204. Registration of a flood indemnity covenant on title is required prior to final adoption of the Amendment Bylaw.

Public Consultation

A development information sign has been installed on the subject property. Staff have not received any comments from the public about the application in response to the placement of the information sign on the property.

Should the Planning Committee endorse this application and Council grant First Reading to the Zoning Amendment Bylaw, the bylaw will be forwarded to a Public Hearing, where any area resident or interested party will have an opportunity to comment. Public notification for the Public Hearing will be provided as per the *Local Government Act*.

Analysis

Proposed Zoning Text Amendment

"Residential security/operator unit" is a permitted use in the "Industrial Business Park (IB1)" zone, but must be secondary to another permitted use. The definition of a residential security/operator unit in Section 3 of Richmond Zoning Bylaw 8500 states that the use is "limited to one unit on a property and not permitted in aircraft noise sensitive areas that prohibit residential uses."

A Zoning Text Amendment is proposed which would add a new regulation to the "Industrial Business Park (IB1)" zone allowing one residential security/operator unit on the subject site despite being in an aircraft noise sensitive area. The proposed amendment would apply only to the subject site and would not impact other properties with the same zoning.

The applicant proposes a single residential security/operator unit on the second floor of one of the light industrial units as shown in Attachment 5, which would occupy existing floor area originally constructed as office/storage space. The proposed residential unit would have two bedrooms and a total floor area of 76 m² (818 ft²), accounting for approximately 3% of the total building floor area. The applicant has indicated that the residential security/operator unit is necessary to address issues of theft and trespassing on the property, and this would be the only residential security/operator unit on the property.

The proposed residential suite would be part of existing Strata Lot 6. Prior to final adoption of the rezoning bylaw, the applicant is required to register a legal agreement on title prohibiting further stratification of the residential suite. A full list of considerations is provided in Attachment 6.

Transportation and Site Access

Vehicle access to the subject site is via two driveway crossings to Simpson Road. Surface parking is available in front of the building, and the proposed residential security/operator unit would have two assigned parking spaces. The proposed parking is consistent with the requirements of Richmond Zoning Bylaw 8500.

Site Servicing and Frontage Improvements

The building is adequately served by existing Municipal utilities and no upgrades or improvements are required to support the proposed residential security/operator unit.

Financial Impact

None.

Conclusion

The purpose of this application is to amend the "Industrial Business Park (IB1)" zone to allow one residential security/operator unit at 2351 Simpson Road. The proposal is generally consistent with the applicable plans and policies affecting the subject site.

The list of amendment considerations is provided in Attachment 6, which have been reviewed and agreed to by the applicant (signed concurrence on file).

It is recommended that Richmond Zoning Bylaw 8500, Amendment Bylaw 10304 be introduced and given First Reading.

Jordan Rockerbie

Planner 1

(604-276-4092)

JR:blg

Attachments:

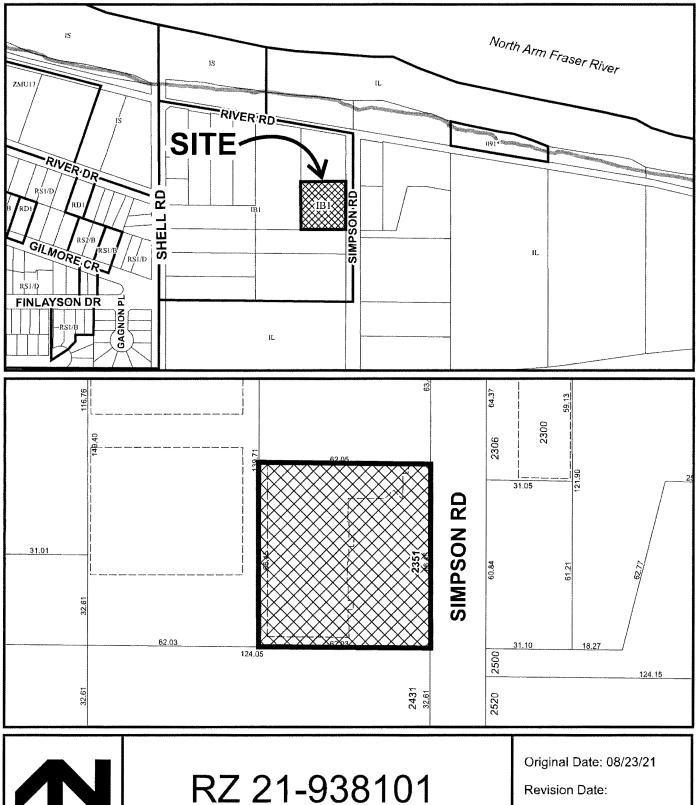
Attachment 1: Location Map

Attachment 2: Development Application Data Sheet Attachment 3: Bridgeport Area Plan Land Use Map Attachment 4: Letter to the Vancouver Airport Authority

Attachment 5: Proposed Building Plans

Attachment 6: Zoning Text Amendment Considerations

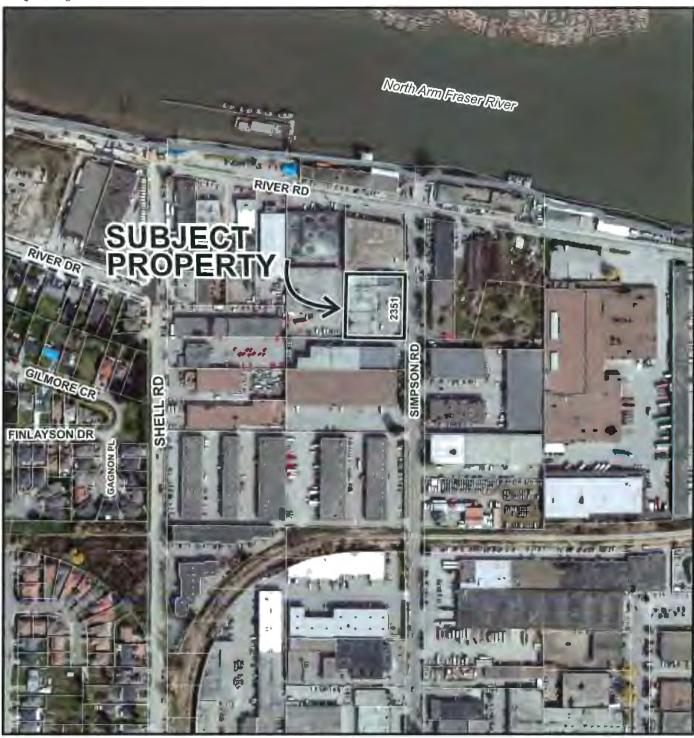




Revision Date:

Note: Dimensions are in METRES







RZ 21-938101

Original Date: 08/23/21

Revision Date:

Note: Dimensions are in METRES



Development Application Data Sheet

Development Applications Department

ZT 21-938101 Attachment 2

Address: 2351 Simpson Road

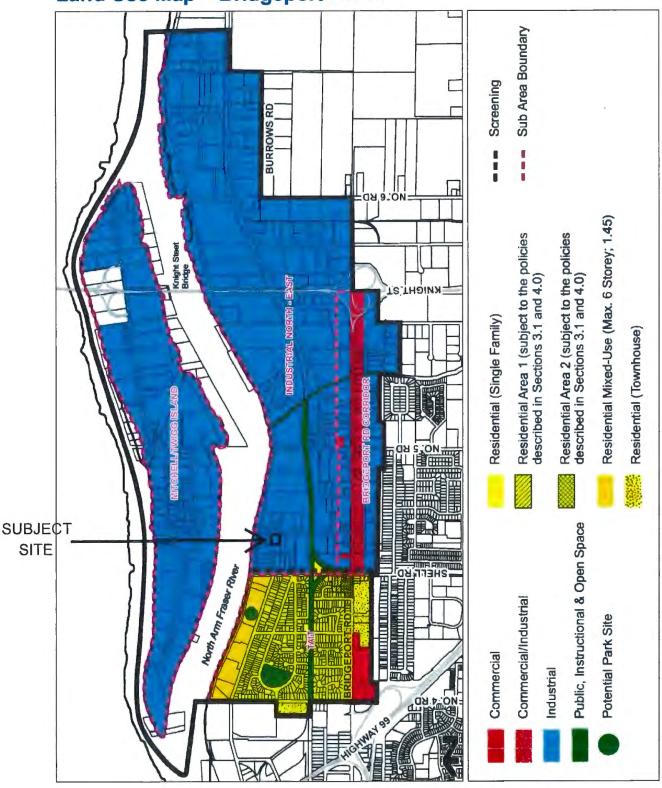
Applicant: Tamas Ajtony

Planning Area(s): Bridgeport

	Existing	Proposed
Owner:	Owners of Strata Plan LMS720	No change
Site Size (m²):	4,111.7 m ² (44,254 ft ²)	No change
Land Uses:	Light Industrial	No change
OCP Designation:	Industrial	No change
Area Plan Designation:	Industrial	No change
Zoning:	Industrial Business Park (IB1)	No change
Number of Units:	0	1

	Bylaw Requirement	Proposed	Variance
Floor Area Ratio:	Max. 1.0 FAR	0.63 FAR	none permitted
Buildable Floor Area (m²):*	Max. 4,111.7 m² (44,254 ft²)	Industrial: 2,525.2 m ² Residential: 76 m ² Total: 2,601.2 m ²	none permitted
Off-street Parking Spaces	0.75 spaces per 100 m² gross leasable industrial floor area		
	1.5 resident spaces per residential unit	2 resident spaces per residential unit	
Off-street Parking Spaces - Total:	Industrial: 19 spaces Residential: 2 spaces	Industrial: 24 spaces Residential: 2 spaces	none

Land Use Map - Bridgeport Bylaw 9024 2013/11/18



via Email: JRockerbie@richmond.ca

20 October 2021

Mr. Jordan Rockerbie Planner I Planning and Development Division CITY OF RICHMOND 6911 No. 3 Road Richmond, BC V6Y 2C1

Dear Mr. Rockerbie

RE: PROPOSED ZONING AMENDMENT AT 2351 SIMPSON ROAD (ZT 21-938101)

Thank you for the opportunity to comment on the proposed zoning amendment for the existing industrial property at 2351 Simpson Road in the City of Richmond to permit a "Residential Security/Operator Unit". We understand this unit is to accommodate a live in caretaker/security person as the applicant is increasingly concerned with theft in the area.

Given that the proposed unit is not for long term permanent residential use, we support the conditions proposed by City staff due to high aircraft noise exposure in this area. These conditions include:

- · Limiting the proposal to one unit
- Requiring the unit be insulated to meet CMHC interior noise standards
- Requiring the applicant to provide an acoustical report
- Requiring the registration of an Acoustical Noise Sensitive Use covenant

In addition to these, as the potential occupant of the unit may not be aware of the covenant, we suggest that the City require the applicant to advise potential occupants of aircraft noise exposure in the area so that they can make an informed decision about living in the unit.

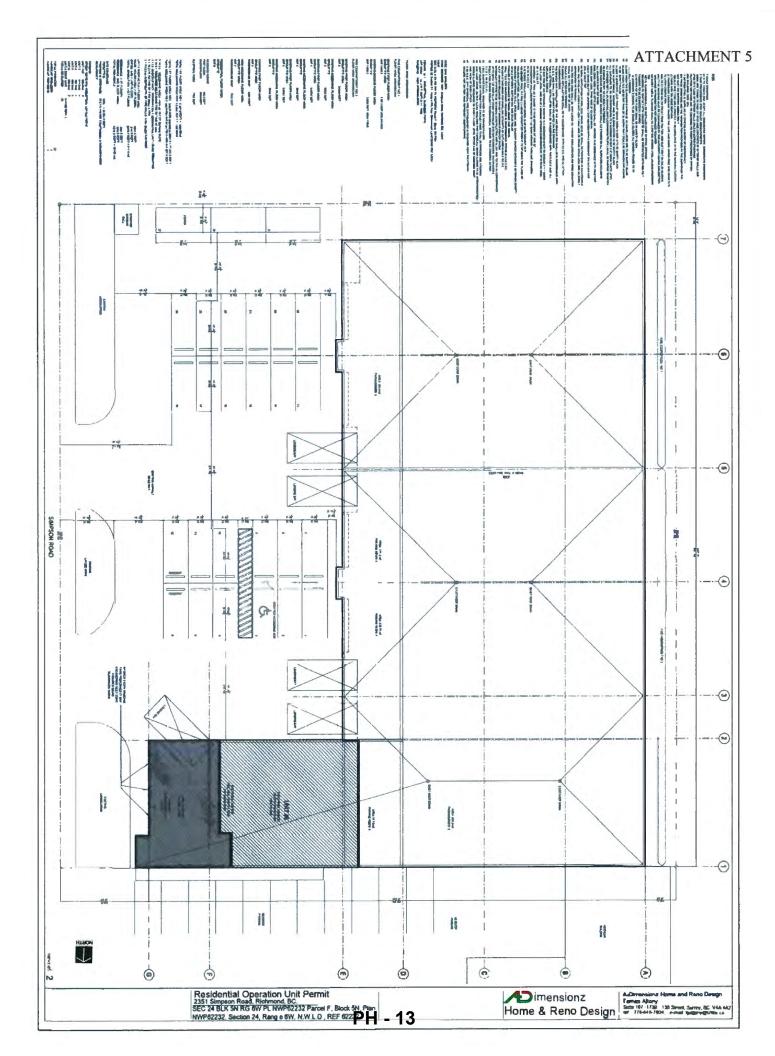
Please feel free to contact me at (604) 276-6366 or <u>mark_cheng@yvr.ca</u> should you require additional information.

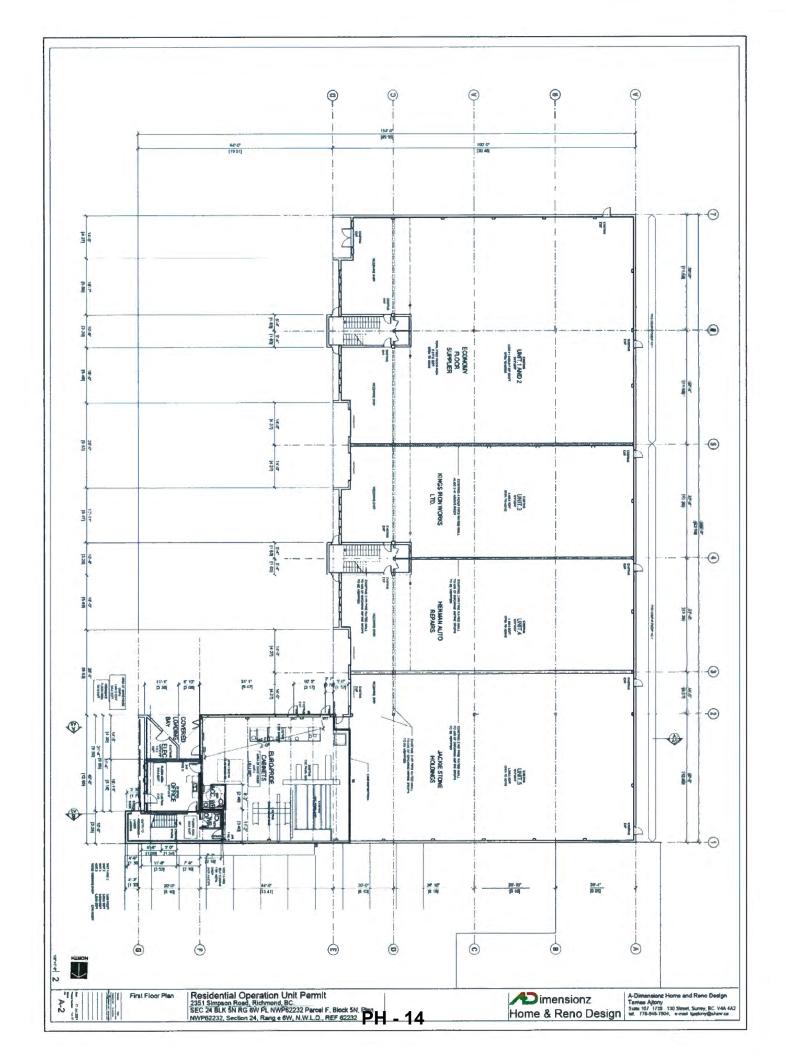
Sincerely yours,

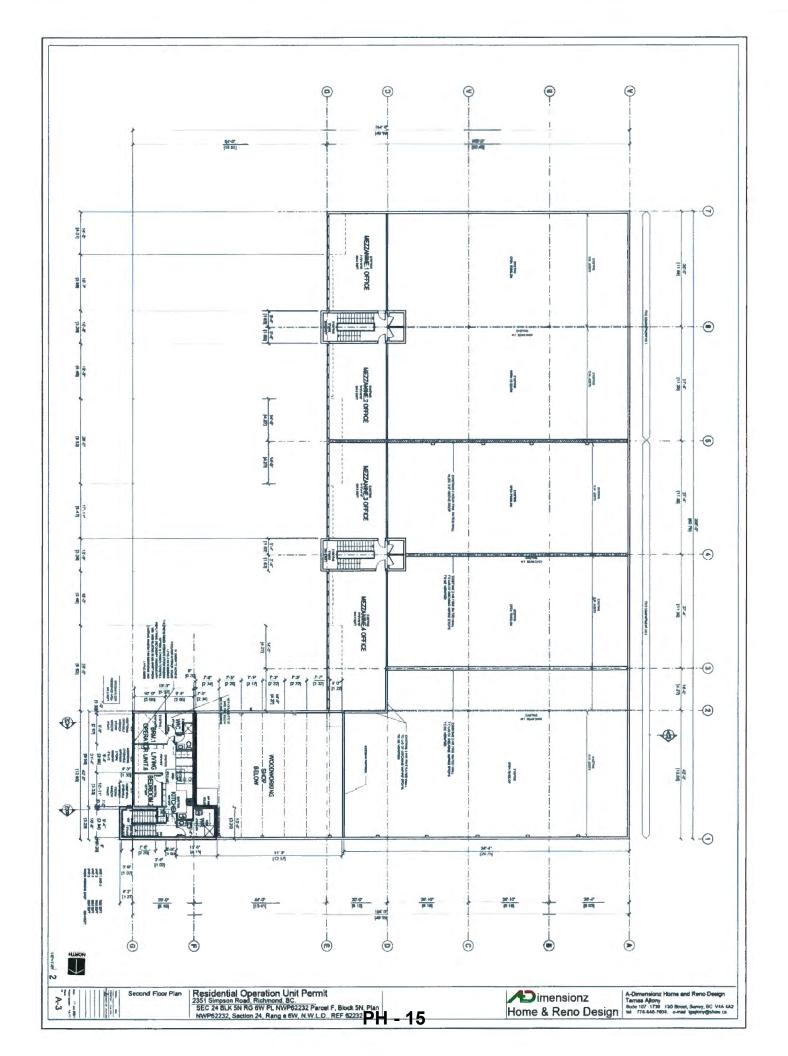
Mark E. Chang

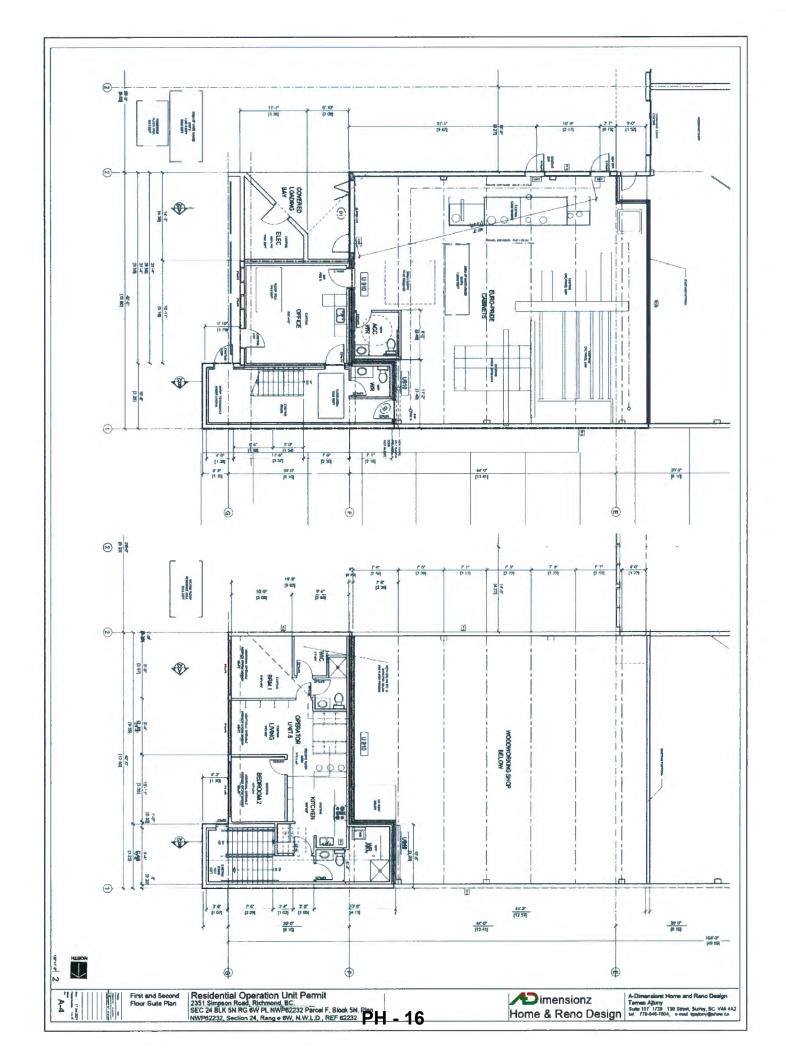
Mark Christopher Cheng, M.Eng. (mech)
Supervisor Noise Abatement & Air Quality
VANCOUVER AIRPORT AUTHORITY













Zoning Text Amendment Considerations

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

Address: 2351 Simpson Road File No.: ZT 21-938101

Prior to final adoption of Richmond Zoning Bylaw 8500, Amendment Bylaw 10304, the developer is required to complete the following:

- 1. Registration of an aircraft noise sensitive use covenant on title (Area 1A).
- 2. Registration of a legal agreement on title ensuring that information about the aircraft noise impact on the property is included in any lease agreement for the residential security/operator unit.
- 3. Registration of a flood indemnity covenant on title identifying a minimum habitable elevation of 2.9 m GSC.
- 4. Registration of a legal agreement on title ensuring that the residential security/operator unit cannot be further stratified from the principle unit or otherwise held under separate Title.
- 5. Complete an acoustical report and recommendations prepared by an appropriate registered professional, which demonstrates that the interior noise levels and noise mitigation standards comply with the City's Official Community Plan and Noise Bylaw requirements. Maximum interior noise levels (decibels) within the dwelling units must achieve CMHC standards follows:

Portions of Dwelling Units	Noise Levels (decibels)
Bedrooms	35 decibels
Living, dining, recreation rooms	40 decibels
Kitchen, bathrooms, hallways, and utility rooms	45 decibels

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

- 1. 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 (if required)
- 2. Incorporation of noise mitigation measures as determined by the acoustic and mechanical report. A copy of the report must be provided with the Building Permit submission.
- 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.

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

Initial	
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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 contain 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	



Richmond Zoning Bylaw 8500 Amendment Bylaw 10304 (ZT 21-938101) 2351 Simpson Road

The Council of the City of Richmond, in open meeting assembled, enacts as follows:

- 1. Richmond Zoning Bylaw 8500, as amended, is further amended at Section 12.3 [Industrial Business Park (IB1)] by inserting the following as new Section 12.3.11.12 and renumbering the remaining sections accordingly:
 - "12. Notwithstanding that, pursuant to Section 3.4, residential security/operator units are not permitted in aircraft noise sensitive areas that prohibit residential uses, one residential security/operator unit with a maximum floor area of 80 m² is permitted on the following site:
 - a) 2351 Simpson Road Strata Plan LMS720"
- 2. This Bylaw may be cited as "Richmond Zoning Bylaw 8500, Amendment Bylaw 10304".

FIRST READING	NOV 0 8 2021	R
PUBLIC HEARING		_
SECOND READING		A
THIRD READING		_
OTHER CONDITIONS SATISFIED		_
ADOPTED		
MAYOR	CORPORATE OFFICER	



Report to Committee

To: Planning Committee **Date:** November 2, 2021

From: Wayne Craig File: RZ 20-905210

Director, Development

Re: Application by Enrich Custom Homes Ltd. for Rezoning at 8231 No. 3 Road from

the "Single Detached (RS1/E)" Zone to the "Compact Single Detached (RC2)"

Zone

Staff Recommendation

That Richmond Zoning Bylaw 8500, Amendment Bylaw 10309, for the rezoning of 8231 No. 3 Road from the "Single Detached (RS1/E)" zone to the "Compact Single Detached (RC2)" zone, be introduced and given First Reading.

Wayne Craig

Director, Development

(604-247-4625)

WC/na Att. 6

REPORT CONCURRENCE			
ROUTED TO:	Concurrence	CONCURRENCE OF GENERAL MANAGER	
Affordable Housing	abla	pe Erceg	

Staff Report

Origin

Enrich Custom Homes Ltd. (Gloria Kwok) has applied to the City of Richmond, on behalf of the owner, Su Chen, for permission to rezone 8231 No. 3 Road from the "Single Detached (RS1/E)" zone to the "Compact Single Detached (RC2)" zone, to permit the property to be subdivided to create two single-family lots, each with a secondary suite and vehicle access from the rear lane (Attachment 1). The proposed subdivision is shown in Attachment 2. The proposed site plan is shown in Attachment 3.

Findings of Fact

A Development Application Data Sheet providing details about the development proposal is attached (Attachment 4).

Subject Site Existing Housing Profile

There is an existing owner-occupied single-family dwelling on the subject property, which is proposed to be demolished. The applicant has confirmed that there are no existing secondary suites in the dwelling.

Surrounding Development

Development immediately surrounding the subject site is as follows:

To the North: A single-family dwelling on property zoned "Single Detached (RS1/E)" with a

rezoning application currently under staff review for two compact single-family lots with vehicle access from the rear lane (RZ 20-908348). The proposed rezoning for this site will be presented to Council for consideration via a separate

staff report at the conclusion of the staff review.

To the South: A single-family dwelling on property zoned "Compact Single Detached (RC1)".

To the East: Across No. 3 Road, properties zoned "Single Detached (RS1/E)" and "Two-Unit

Dwellings (RD1)".

To the West: Across the lane, multiple properties zone "Single Detached (RS1/E)" fronting

Sunnyholme Crescent.

Related Policies & Studies

Official Community Plan

The subject property is located in the Broadmoor planning area, and is designated "Neighbourhood Residential" in the Official Community Plan (OCP). The proposed rezoning and subdivision is consistent with this designation.

Arterial Road Policy

The subject property is designated "Arterial Road Compact Lot Single Detached" on the Arterial Road Housing Development Map. The Arterial Road Land Use Policy requires all compact lot developments to be accessed from the rear lane only. The proposed rezoning and ensuing development are consistent with this Policy.

Prior to final adoption of the rezoning bylaw, the applicant must submit a Landscape Plan, prepared by a Registered Landscape Architect, to the satisfaction of the Director of Development, and deposit a Landscape Security based on 100% of the cost estimate provided by the Landscape Architect, including installation costs. The Landscape Plan should comply with the guidelines of the OCP's Arterial Road Policy and include any required replacement trees identified as a condition of rezoning.

Floodplain Management Implementation Strategy

The proposed redevelopment must meet the requirements of the Richmond Flood Plain Designation and Protection Bylaw 8204. Registration of a flood indemnity covenant on title is required prior to final adoption of the rezoning bylaw.

Public Consultation

A rezoning sign has been installed on the subject property. Staff have not received any comments from the public about the rezoning application in response to the placement of the rezoning sign on the property.

Should the Planning Committee endorse this application and Council grant First Reading to the rezoning bylaw, the bylaw will be forwarded to a Public Hearing, where any area resident or interested party will have an opportunity to comment. Public notification for the Public Hearing will be provided as per the *Local Government Act*.

Analysis

This redevelopment proposes to rezone and subdivide one existing single-family property into two new compact single-family lots, each with a secondary suite, and vehicular access from the rear lane. This rezoning and subdivision is consistent with the lot fabric and vehicular access of the adjacent lots on No. 3 Road. Similar applications to rezone and subdivide properties have been approved in years past to the south of the subject property.

Tree Retention and Replacement

The applicant has submitted a Certified Arborist's Report; which identifies on-site and off-site trees, assesses tree structure and condition, and provides recommendations on tree retention and removal relative to the proposed development. The Report assesses one bylaw-sized tree on the subject property, one street tree on City property, and a Cedar hedgerow composed of 13 trees on neighbouring property (8211 No. 3 Road). Additionally, there is an undersized Japanese Maple tree, two hedges in the existing rear yard and a hedge on the neighbouring property (8233 No. 3 Road).

The City's Tree Preservation Coordinator and City Parks staff have reviewed the Arborist's Report and provided the following comments:

- One bylaw-sized tree on-site, tag# 828 (Apple tree 28 cm caliper), is in declining health due to being uprooted in the past and should be removed and replaced.
- Replacement trees should be specified at 2:1 ratio as per the OCP.
- One untagged non-bylaw sized Japanese Maple tree located on site is in good condition and should be relocated. The Landscape Plan required prior to rezoning final adoption will identify where the Japanese Maple tree will be relocated to.
- The hedgerow in the rear yard along the proposed shared property line in the rear yard is in fair condition. Further review of how the hedgerow may be retained will be done as part of the Landscape Plan.
- The hedgerow in the southwest corner is over-grown and in fair condition but needs to be removed to facilitate rear lane access to the site.
- 13 Cedar hedgerow trees (tag# 830, 830, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841) located on an adjacent neighbouring property at 8211 No. 3 Road are identified to be retained and protected. Further assessment of the hedgerow will be done as part of the rezoning application for the property at 8211 No. 3 Road to determine if the hedgerow will be retained. Tree protection is to be provided as per City of Richmond Tree Protection Information Bulletin Tree-03 including tree protection fencing.
- The off-site hedgerow on the neighbouring property to the south at 8233 No. 3 Road is to be retained.
- One City tree tag# 829 (Cherry tree multi-stem 22 cam caliper) is in fair condition and should be retained and protected. Off-site improvements are to be worked around the retained tree. A Tree Survival Security of \$10,000.00 will be required.

Tree Replacement

The applicant wishes to remove one on-site tree (tag# 828). The 2:1 replacement ratio would require a total of two replacement trees. The applicant has agreed to plant a minimum of two trees on each lot proposed. Two trees are required to meet City requirements for new subdivisions for a total minimum of four trees to be provided. The required replacement trees are to be of the following minimum sizes, based on the size of the trees being removed as per Tree Protection Bylaw No. 8057.

No. of Replacement Trees	Minimum Caliper of Deciduous Replacement Tree	Minimum Height of Coniferous Replacement Tree
4	8 cm	4 m

Tree Protection

One City tree (tag# 829), a non-bylaw sized Japanese Maple, a hedgerow composed 13 Cedar trees on neighbouring property at 8211 No. 3 Road and a hedgerow on the neighbouring property to the south at 8233 No. 3 Road are to be retained and protected. The applicant has submitted a tree protection plan showing the trees to be retained and the measures taken to protect them during development stage (Attachment 5). To ensure that the trees identified for retention are protected at development stage, the applicant is required to complete the following items:

- Prior to final adoption of the rezoning bylaw, submission of a Tree Survival Security of \$10,000.00 for the retention and protection of the trees noted.
- Prior to final adoption of the rezoning bylaw, submission to the City of a contract with a
 Certified Arborist for the supervision of all works conducted within or in close proximity to
 tree protection zones. The contract must include the scope of work required, the number of
 proposed monitoring inspections at specified stages of construction, any special measures
 required to ensure tree protection, and a provision for the Arborist to submit a
 post-construction impact assessment to the City for review.
- Prior to demolition of the existing dwelling on the subject site, installation of tree protection
 fencing around all trees to be retained. Tree protection fencing must be installed to City
 standard in accordance with the City's Tree Protection Information Bulletin Tree-03 prior to
 any works being conducted on-site, and remain in place until construction and landscaping
 on-site is completed.

Affordable Housing Strategy

Consistent with the Affordable Housing Strategy, the applicant has proposed a secondary suite in both new dwellings; each being a minimum of 34.8 m² (375 ft²) and having minimum one bedroom each. Parking for each secondary suite will be accessed by the lane, adjacent to each garage. Prior to final adoption of the rezoning bylaw, the applicant must register a legal agreement on title to ensure that no final Building Permit inspection is granted until the secondary suite on Lot A and Lot B is constructed to the satisfaction of the City in accordance with the BC Building Code and the City's Zoning Bylaw.

Transportation and Site Access

Vehicular access to No. 3 Road is not permitted. Registration of a restrictive covenant on title will be required to ensure vehicle access to the site at future development stage is from the rear lane only, with no access permitted to or from No. 3 Road (servicing road). Secondary suite parking will also be provided as required by Zoning Bylaw 8500.

Site Servicing and Frontage Improvements

At Subdivision stage, the applicant must enter into a Servicing Agreement for the design and construction of the required site servicing and off-site improvements, including lane upgrades, as described in Attachment 6. Provision of a 0.6 m wide road dedication is required to facilitate sidewalk improvements and boulevard realignment. Additionally, a 3.0 m wide right-of-way (ROW) along the entire east property line will be required prior to adoption of the rezoning bylaw for containing inspection chambers and water meters. All frontage works will be required to work around trees identified for retention.

At Subdivision stage, the applicant is also required to pay the current year's taxes, Development Cost Charges (City, Metro Vancouver and TransLink), School Site Acquisition Charges, Address Assignment Fees, and enter into a Servicing Agreement for site servicing and frontage improvements, including the rear lane, as described in Attachment 6.

Financial Impact

None.

Conclusion

The purpose of this application is to rezone 8231 No. 3 Road from the "Single Detached (RS1/E)" zone to the "Compact Single Detached (RC2)" zone, to permit the property to be subdivided to create two single-family lots with secondary suites with vehicle access from the rear lane.

The proposed rezoning and subdivision are consistent with the applicable plans and policies affecting the subject.

The list of rezoning considerations is included in Attachment 6, which has been agreed to by the applicant (signed concurrence on file).

It is recommended that Richmond Zoning Bylaw 8500, Amendment Bylaw 10309 be introduced and given First Reading.

Nathan Andrews Planning Technician (604-247-4911)

NA:blg

Attachments:

Attachment 1: Location and Aerial Map

Attachment 2: Survey and Proposed Subdivision Plan

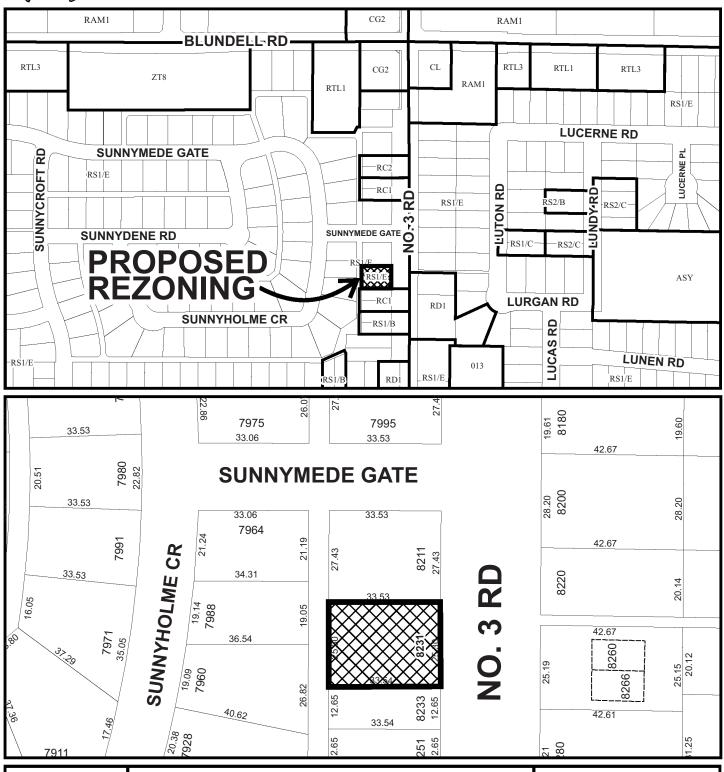
Attachment 3: Conceptual Development Plans

Attachment 4: Development Application Data Sheet

Attachment 5: Tree Retention Plan

Attachment 6: Rezoning Considerations







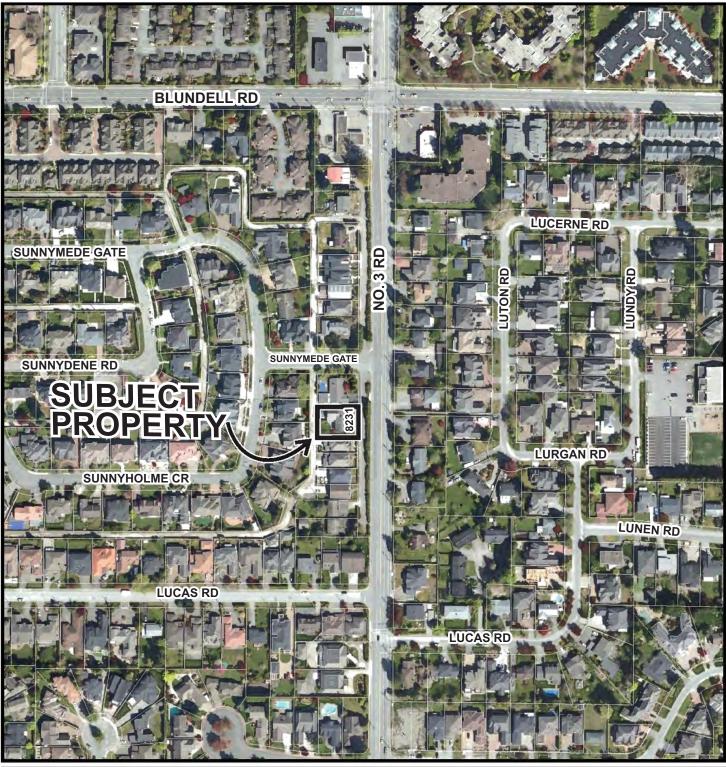
RZ 20-905210

Original Date: 10/28/20

Revision Date:

Note: Dimensions are in METRES





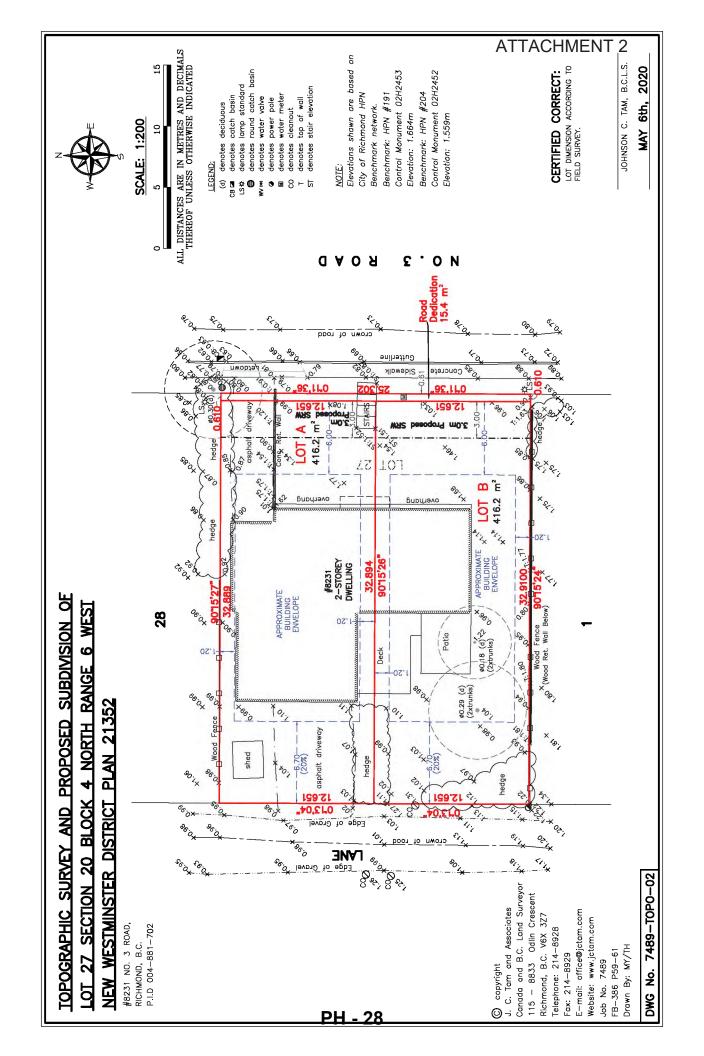


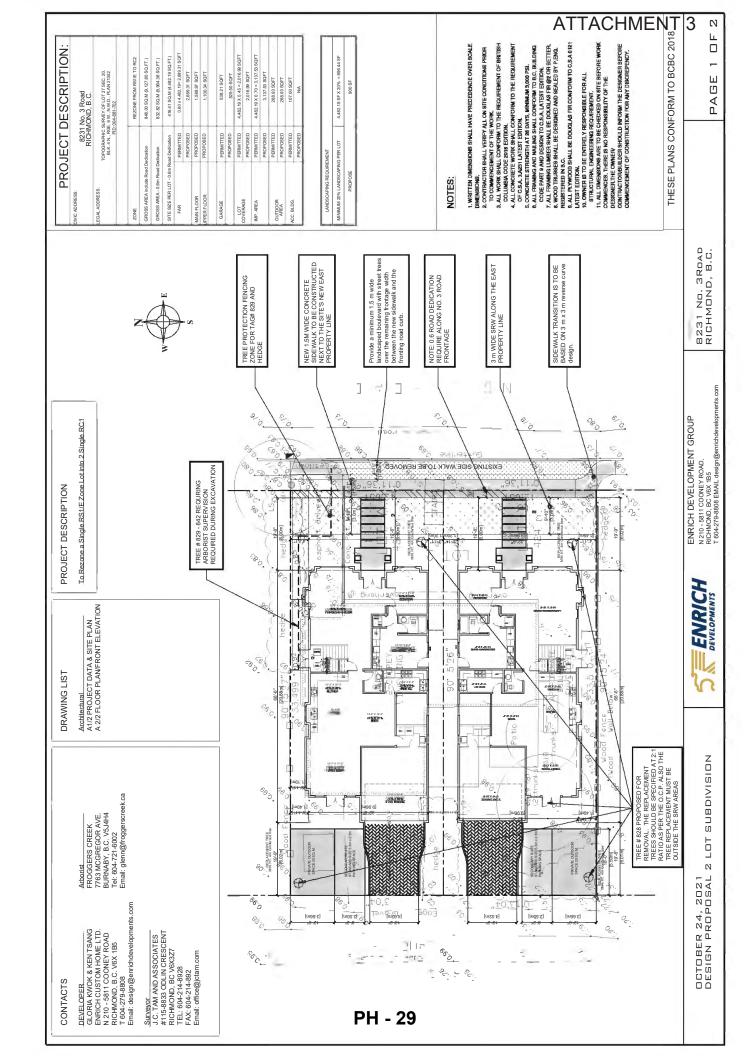
RZ 20-905210

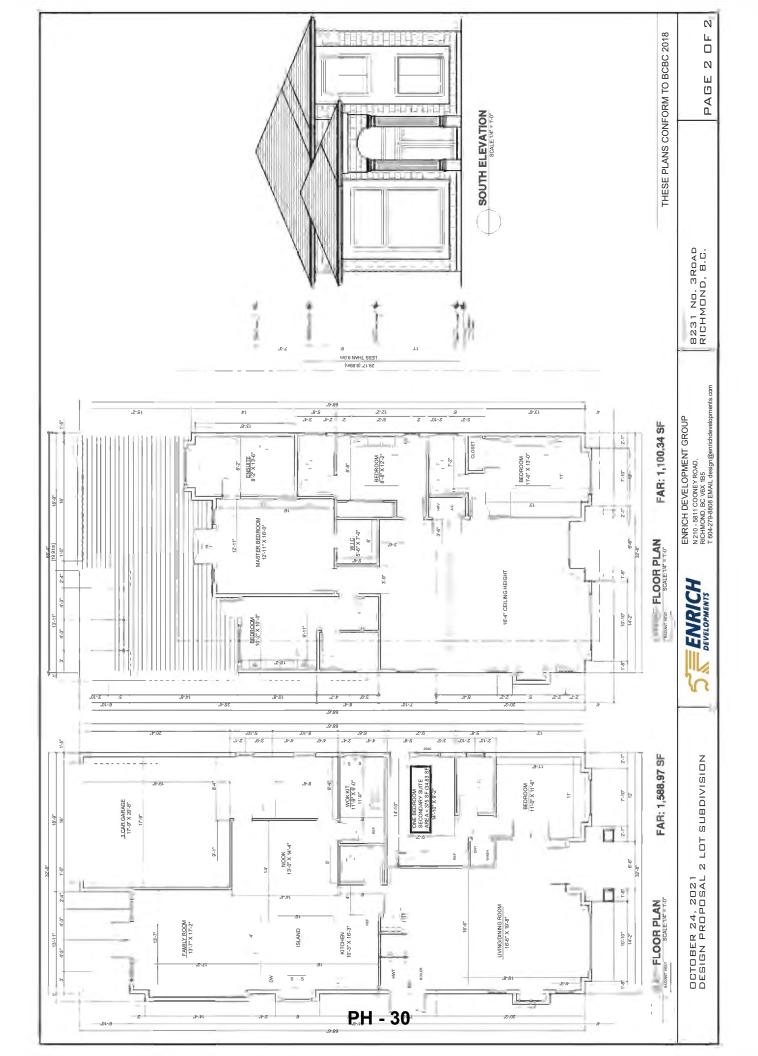
Original Date: 10/28/20

Revision Date:

Note: Dimensions are in METRES









Development Application Data Sheet

Development Applications Department

RZ 20-905210 Attachment 4

Address: 8231 No. 3 Road

Applicant: Enrich Custom Homes Ltd.

Planning Area(s): Broadmoor

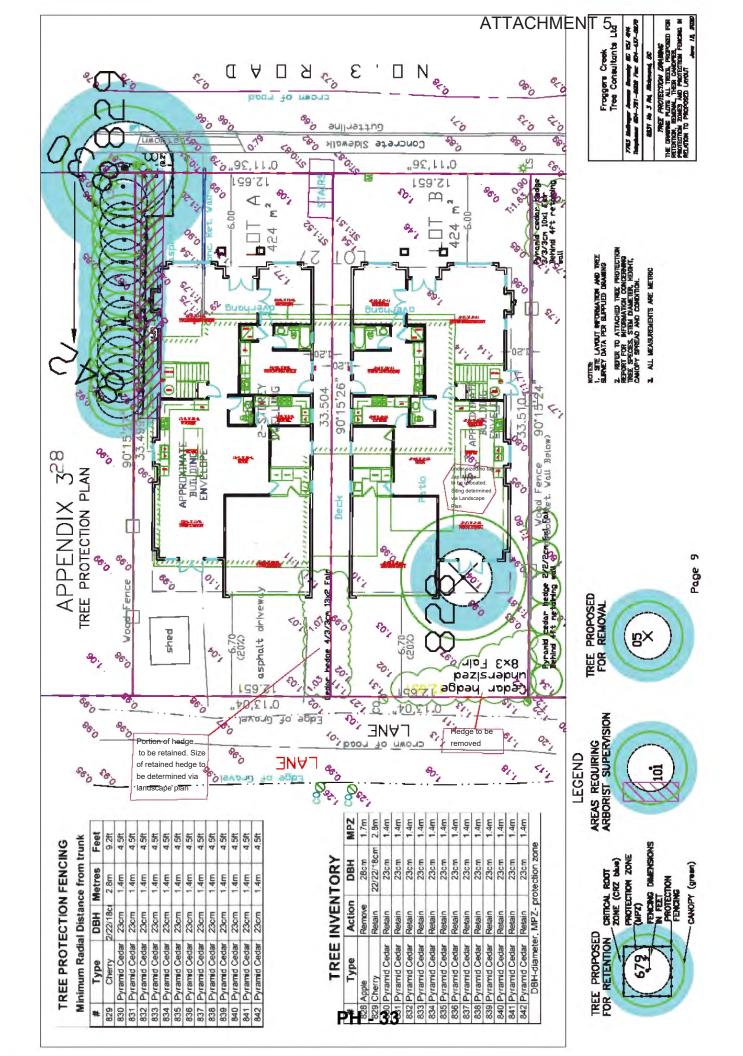
	Existing	Proposed
Owner:	Su Chen	To be determined
Site Size (m²):	848 m²	Lot A: 416 m ² Lot B: 416 m ²
Land Uses:	One Single Detached Dwelling	Two Single Detached Dwellings
OCP Designation:	Neighbourhood Residential	No change
Area Plan Designation:	N/A	No change
Zoning:	Single Detached (RS1/E)	Compact Single Detached (RC2)
Number of Units:	1	2
Other Designations:	Arterial Road Compact Lot Single Detached	No change

On Future Subdivided Lots	Bylaw Requirement	Proposed	Variance
Floor Area Ratio:	Max. 0.60 for lot area up to 464.5 m ² plus 0.3 for area in excess of 464.5 m ²	0.60	none permitted
Buildable Floor Area (m²):*	Lot A: Max. 249.8m ² (2,689.31ft ²) Lot B: Max. 249.8 m ² (2,689.31ft ²)	Lot A: Max. 249.8m ² (2,689.31 ft ²) Lot B: Max. 249.8 m ² (2,689.31 ft ²)	none permitted
Lot Coverage (% of lot area):	Building: Max. 50% Non-porous Surfaces: Max. 70% Live Landscaping: Min. 20%	Building: Max. 50% Non-porous Surfaces: Max. 54% Live Landscaping: Min. 20%	none
Lot Size:	Min. 270 m ²	416 m²	none
Lot Dimensions (m):	Width: 9.0 m Depth: 24.0 m	Width: 12.65 m Depth: 33.5 m	none
Setbacks (m):	Front: Min. 6.0 m Rear: Min. 6.0 m Side: Min. 1.2 m	Front: Min. 6.0 m Rear: Min. 6.0 m Side: Min. 1.2 m	none
Height (m):	9.0 m or 2.5 storeys	8.9 m	none

On Future Subdivided Lots	Bylaw Requirement	Proposed	Variance
Off-street Parking Spaces – Regular (R) / Secondary Suite (S):	2 (R) and 1 (S) per unit	2 (R) and 1 (S) per unit	none
Private Outdoor Space (m²):	Min. 20 m² (min. 3.0 m width and depth) provided on the lot outside front yard	Min. 20 m²	none

Other: Tree replacement compensation required for loss of significant trees.

^{*} Preliminary estimate; not inclusive of garage; exact building size to be determined through zoning bylaw compliance review at Building Permit stage.





ATTACHMENT 6

Rezoning Considerations

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

Address: 8231 No. 3 Road File No.: RZ 20-905210

Prior to final adoption of Richmond Zoning Bylaw 8500, Amendment Bylaw 10309, the developer is required to complete the following:

- 1. 0.6 m wide road dedication along the entire east frontage.
- 2. Submission of a Landscape Plan, prepared by a Registered Landscape Architect, to the satisfaction of the Director of Development, and deposit of a Landscaping Security based on 100% of the cost estimate provided by the Landscape Architect, including installation costs. The Landscape Plan should:
 - comply with the guidelines of the OCP's Arterial Road Policy and should not include hedges along the front property line;
 - include a mix of coniferous and deciduous trees;
 - include the dimensions of tree protection fencing as illustrated on the Tree Retention Plan attached to this report;
 - One untagged and non-bylaw sized Japanese maple tree located on site is in good condition and is to be relocated.
 The Landscape Plan required prior to rezoning final adoption should incorporate the undersized Japanese maple tree and the tree is to be hand-dug when relocated.
 - The hedgerow along the proposed shared property line in the rear yard is in fair condition and should be considered for partial retention. Further review of the hedgerow integration should be done as part of the Landscape Plan.
 - include the 4 required replacement trees with the following minimum sizes:

No. of Replacement Trees	Minimum Caliper of Deciduous Tree	or	Minimum Height of Coniferous Tree
4	8 cm		4 m

- 3. Submission of a Contract entered into between the applicant and a Certified Arborist for supervision of any on-site works conducted within the tree protection zone of the trees to be retained. The Contract should include the scope of work to be undertaken, including: the proposed number of site monitoring inspections, and a provision for the Arborist to submit a post-construction assessment report to the City for review.
- 4. Submission of a Tree Survival Security to the City in the amount of \$10,000.00 for the 1 City tree and neighbouring hedgerow to be retained.
- 5. Registration of a flood indemnity covenant on title.
- 6. Registration of a Statutory Right-of-Way to provide a 3.0 m right-of-way along the development's entire east property line, for the purpose of containing inspection chambers and water meters.
- 7. Registration of a legal agreement on Title to ensure that no final Building Permit inspection is granted until a 1-bedroom secondary suite of minimum 34.8 m² (375 ft²) is constructed on both of the future lots (Lot A and Lot B), to the satisfaction of the City in accordance with the BC Building Code and the City's Zoning Bylaw.
- 8. Registration of a restrictive covenant on title to ensure vehicular access to the site at future development stage is from the rear lane only, with no access permitted to or from No. 3 Road.

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

1. Installation of appropriate tree protection fencing around all trees to be retained as part of the development prior to any construction activities, including building demolition, occurring on-site.

At Subdivision* stage, the developer must complete the following requirements:

1. At Subdivision stage, the applicant is required to pay the current year's taxes, Development Cost Charges (City, Metro Vancouver and TransLink), School Site Acquisition Charges, Address Assignment Fees, and the costs associated with the completion of the site servicing and other improvements.

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2. Enter into a Servicing Agreement* for the design and construction of engineering infrastructure improvements. A Letter of Credit or cash security for the value of the Service Agreement works, as determined by the City, will be required as part of entering into the Servicing Agreement. Works include, but may not be limited to:

Water Works:

- a) Using the OCP Model, there is 881 L/s of water available at a 20 psi residual at the No 3 Road frontage. Based on your proposed development, your site requires a minimum fire flow of 95 L/s.
- b) At Developer's cost, the Developer is required to:
 - i) Submit Fire Underwriter Survey (FUS) or International Organization for Standardization (ISO) fire flow calculations to confirm development has adequate fire flow for onsite fire protection. Calculations must be signed and sealed by a Professional Engineer and be based on Building Permit Stage building designs.
 - ii) Provide a 3.0 m-wide utility right-of-way along the entire east property line of the site (requirement to be completed prior to rezoning final adoption).
- c) At Developer's cost, the City will:
 - i) Cap and remove the existing water service connection and meter.
 - ii) Install a new service connection for each of the newly subdivided lots, complete with meter located onsite in proposed right-of-way.

Storm Sewer Works:

- d) At Developer's cost, the City will:
 - i) Cap and remove the existing storm connection and inspection chamber.
 - ii) Install a new storm connection complete with inspection chamber located onsite in the proposed right-of-way and dual service leads.

Sanitary Sewer Works:

- e) At Developer's cost, the City will:
 - i) Cap and remove the existing sanitary connection and inspection chamber.
 - ii) Install a new sanitary connection complete with inspection chamber and dual service leads.

Frontage Improvements:

- f) At Developer's cost, the Developer is required to:
 - i) Coordinate with BC Hydro, Telus and other private communication service providers:
 - (1) Before relocating/modifying any of the existing power poles and/or guy wires within the property frontages.
 - (2) To locate all above ground utility cabinets and kiosks required to service the proposed development within the development site.
 - ii) Upgrade the rear lane along the development frontage to the City's standards per R-5-DS in the Engineering Design Specifications, complete with rollover curbs, asphalt, drainage, and lighting. The drainage shall be extended to the north to connect to the existing storm sewer in Sunnymede Crescent, complete with a new manhole at the tie-in.
 - iii) Complete other frontage improvements as per Transportation requirements.

Road frontage:

Across the No. 3 Road (service road) development frontage, the following improvements are required:

PH -

 Remove the existing sidewalk and construction a new 1.5 m wide concrete sidewalk along the site's east property line. The alignment of the sidewalk may have to be adjusted to go around trees identified for retention.

35	Initial:

- Provide a minimum 1.5 m wide landscaped boulevard with street trees over the remaining frontage width between the new sidewalk and the fronting road curb.
- If the width of the exiting frontage is not sufficient for supporting these standards, road dedications would be required.
- Transition of frontage improvements:
- The new sidewalk and boulevard are also to be transitioned to meet the existing frontage treatments to the south of the subject site.
- The existing driveway along the development road frontage is to be closed permanently. The Developer is responsible for the removal of the existing driveway let-down and the replacement with barrier curb/gutter, boulevard and concrete sidewalk per standards described above.
- Reinstate/back-fill street signage and pavement marking affected by the frontage works.

Lane upgrade:

The existing lane along the subject site's west property line is to be upgraded to the following standards:

- 6.0 m right-of-way.
- 5.1 m wide pavement.
- Continuous rollover curb and gutter along both sides of the lane.
- Lighting.

The lane is to be upgraded as per City Engineering Design Specifications for Roadworks (Drawing R-6-DS) constructed as part of a Servicing Agreement.

Engineering will determine:

- The exact finished cross-section of the lane taking into account lighting and other utility requirements; and
- The requirement for repaying the existing driving surface in this section of the lane.

Access to lane:

The driveway let-down at the north end of the lane (Sunnymede Gate) is to be reconstructed to meet the upgraded lane cross-section noted above. The design standards for the driveway let-down are to meet those listed in the City Engineering Design Specifications for Roadworks (Drawing RD-9-DS).

A road functional plan is required to show the above noted frontage improvements. The plan must also show clear dimensions and any right-of-way and/or dedication requirements.

- Consult Parks on the requirements for tree protection/placement including tree species and spacing as part of the frontage works.
- Consult Engineering on lighting and other utility requirements as part of the frontage works.
- Per Zoning Bylaw requirements, the Developer is required to provide, for all residential parking spaces (excluding visitor parking), Level 2 EV charging outlets (208V to 240V AC and current of 16A to 80A).

General Items:

- g) At Developer's cost, the Developer is required to:
 - i) Not encroach into City rights-of-ways with any proposed trees, retaining walls, or other non-removable structures. Retaining walls proposed to encroach into rights-of-ways must be reviewed by the City's Engineering Department.
 - ii) Enter into, if required, 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, including, but not limited to, site investigation, testing, monitoring, site preparation, dewatering, 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.

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- 36	Initial:

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

- 1. 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.
- 2. 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.

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 contain 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	





Richmond Zoning Bylaw 8500 Amendment Bylaw 10309 (RZ 20-905210) 8231 No. 3 Road

The Council of the City of Richmond, in open meeting assembled, enacts as follows:

1. The Zoning Map of the City of Richmond, which accompanies and forms part of Richmond Zoning Bylaw 8500, is amended by repealing the existing zoning designation of the following area and by designating it "COMPACT SINGLE DETACHED (RC2)".

P.I.D. 004-881-702 Lot 27 Section 20 Block 4 North Range 6 West New Westminster District Plan 21352

2. This Bylaw may be cited as "Richmond Zoning Bylaw 8500, Amendment Bylaw 10309".

	NOV 2 2 2021	CITY OF
FIRST READING		RICHMOND
A PUBLIC HEARING WAS HELD ON		APPROVED by
SECOND READING		APPROVED by Director or Solicitor
THIRD READING		- O. F
OTHER CONDITIONS SATISFIED		
ADOPTED		discrimenta constant
MAYOR	CORPORATE OFFICER	₹.