

City of Richmond Planning and Development Department

Report to Committee

To:

Planning Committee

Date:

June 28, 2012

From:

Brian J. Jackson, MCIP Director of Development

File:

RZ 11-587764

Re:

Application by Yamamoto Architecture Inc. for Rezoning at 9040 and 9060/9080

No. 2 Road from Single Detached (RS1/E) to Low Density Townhouses (RTL4)

Staff Recommendation

That Bylaw No. 8926, for the rezoning of 9040 and 9060/9080 No. 2 Road from "Single Detached (RS1/E)" to "Low Density Townhouses (RTL4)", be introduced and given first reading.

Brian J. Yackson, MCIP Director of Development

BJJ:el Att.

FOR ORIGINATING DEPARTMENT USE ONLY

ROUTED TO:

CONCURRENÇE

CONCURRENCE OF ACTING GENERAL

MANAGI

Affordable Housing

YDND

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Staff Report

Origin

Yamamoto Architecture Inc. has applied to the City of Richmond for permission to rezone 9040 and 9060/9080 No. 2 Road (Attachment 1) from Single Detached (RS1/E) to Low Density Townhouses (RTL4) in order to permit the development of nine (9) townhouse units. A preliminary site plan and building elevations are contained in Attachment 2.

Findings of Fact

A Development Application Data Sheet providing details about the development proposal is attached (Attachment 3).

Surrounding Development

To the North: Two (2) newer single-family homes on a lot zoned Single Detached (RS1/C)

fronting Francis Road;

To the East: Existing single-family dwellings on lots zoned Single Detached (RS1/E) fronting

Francis Road and Martyniuk Place.

To the South: Older non-conforming duplex fronting No. 2 Road and then two (2) single-family

homes fronting Maple Road, all on lots zoned Single Detached (RS1/E); and

To the West: Across No. 2 Road, a 15-unit townhouse complex on a lot zoned Low Density

Townhouses (RTL1), and existing single-family dwellings on lots zoned Single

Detached (RS1/E).

Related Policies & Studies

Arterial Road Redevelopment and Lane Establishment Policies

The Arterial Road Redevelopment Policy is supportive of multiple-family residential developments along major arterial roads. The subject site meets the location criteria set out in the Policy and is identified for multiple-family residential development on the map included in the Policy.

Floodplain Management Implementation Strategy

The applicant is required to comply with the Flood Plain Designation and Protection Bylaw (No. 8204). In accordance with the Flood Management Strategy, a Flood Indemnity Restrictive Covenant specifying the minimum flood construction level is required prior to rezoning bylaw adoption.

Affordable Housing Strategy

The applicant proposes to make a cash contribution to the affordable housing reserve fund in accordance to the City's Affordable Housing Strategy. As the proposal is for townhouses, the applicant is making a cash contribution of \$2.00 per buildable square foot as per the Strategy; making the payable contribution amount of \$22,638.53.

Public Art

The City's Public Art Policy does not apply to residential development consisting of less than 10 units. The proposed nine (9) unit development will not participate in the City's Public Art Program.

Public Input

There have been no concerns expressed by the public about the development proposal in response to the placement of the rezoning sign on the property.

Staff Comments

Trees Retention and Replacement

A Tree Survey and a Certified Arborist's report were submitted in support of the application; 19 bylaw-sized trees on site and 14 trees located on neighbouring properties were identified and assessed.

On-site Trees

A site inspection conducted by the City's Tree Preservation Coordinator revealed that two (2) of the "bylaw-sized trees" on site (tag# 29 & 32) are Rhododendron shrubs and thus are not candidates for retention.

The City's Tree Preservation Coordinator reviewed the Arborist's Report and concurs with the arborist's recommendations to remove 15 bylaw-sized trees onsite:

- eight (8) trees (tag# 2-9) have all been previously topped at 6-8' high and are located approximately 2 m below the crown of the road;
- five (5) fruit trees (tag# 10- 14) are all in very poor condition (topped, bacterial canker, Cherry Tortrix borer, fungal conk indicative of root rot, and visibly dying);
- one (1) Maple tree (tag# 19) has been previously topped and the canopy is underdeveloped due to suppression from growing under adjacent Douglas Fir tree; and
- one (1) multi-branched Cedar tree (tag #30) is covered in basal, trunk and stem Galls as a
 result of Phomopsis sp. fungus. The Galls are a sign the tree is already under stress and
 further construction impacts will result in further decline. The tree is currently located
 within the new driveway right-of way and will be further impacted by required grade
 changes. This tree should be removed and replaced with a larger calliper coniferous
 species (i.e. Cedar, Spruce or Douglas Fir) along the street frontage.

Based on the 2:1 tree replacement ratio goal stated in the Official Community Plan (OCP), 30 replacement trees are required for the removal of 15 bylaw-sized trees on-site. According to the Preliminary Landscape Plan (Attachment 2), the developer is proposing to plant all replacement trees on-site. If required replacement trees cannot be accommodated on-site, a cashin-lieu contribution in the amount of \$500/tree to the City's Tree Compensation Fund for off-site planting is required.

The developers have agreed to retain and protect two (2) Douglas Fir tree (tag# 20 & 21) on site and to provide a minimum 2.5 m of un-encroached tree protection area for each tree. In order to ensure that the two (2) protected trees will not be damaged during construction, the applicant is required to submit a \$10,000.00 Tree Survival Security for the two (2) Douglas Fir trees prior to Development Permit issuance.

Off-site Trees

The developers are proposing to remove two (2) trees on the adjacent property to the south (9100 No. 2 Road), along the common property line. A consent letter from the property owners of 9100 No. 2 Road is on file. The City's Tree Preservation Coordinator has no concern on the proposed removal. A separate Tree Cutting Permit and associated replacement planting/compensation will be required at Tree Cutting Permit stage. Twelve (12) trees located on the adjacent properties to the north and east are to be retained and protected (see Tree Preservation Plan in Attachment 4).

Tree Protection

Tree protection fencing is required to be installed to City standards prior to any construction activities occurring on-site. In addition, a contract with a Certified Arborist to monitor all works to be done near or within the tree protection zone will be required prior to Development Pennit issuance.

Site Servicing

An independent review of servicing requirements (storm) has concluded no upgrades are required to support the proposed development.

Prior to final adoption, the developer is required to consolidate the two (2) lots into one (1) development parcel and contribute \$5,000 towards the future upgrade of traffic signals at No. 2 Road/Francis Road with Audible Pedestrian Signals (APS).

Frontage Improvements

Prior to final adoption, the developer is required to dedicate a 2.0 m wide strip of property along the entire west property line and enter into a Servicing Agreement for the design and construction of frontage improvements from Francis Road to the south property line of the consolidated site. The improvements to include, but not limited to: 1.5 m concrete sidewalk at the east property line of No. 2 Road with grass and treed boulevard between the new sidewalk and the existing curb.

Vehicle Access

One (1) driveway off No. 2 Road at the southern edge of the development site is proposed. The long-term objective is for the driveway access established on No. 2 Road to be utilized by adjacent properties if they ultimately apply to redevelop. A Public Right of Passage (PROP) will be secured as a condition of rezoning to facilitate this vision.

Indoor Amenity Space

The applicant is proposing a contribution in-lieu of on-site indoor amenity space in the amount of \$9,000 as per the Official Community Plan (OCP) and Council Policy.

Outdoor Amenity Space

Outdoor amenity space will be provided on-site and is adequately sized based on Official Community Plan (OCP) guidelines. The design of the children's play area and landscape details will be refined as part of the Development Permit application.

Analysis

The proposal is also generally in compliance with the development guidelines for multiple-family residential developments under the Arterial Road Redevelopment Policy. The proposed height, siting and orientation of the buildings respect the massing of the existing single-family homes. All rear units immediately adjacent to the neighbouring single-family dwellings to the east have been reduced in height to two (2) storeys. The front buildings along No. 2 Road have been stepped down from three (3) storeys to $2\frac{1}{2}$ storeys at the entry driveway and to, two (2) storeys at the north end of the site. The building height and massing will be controlled through the Development Permit process.

Requested Variances

The proposed development is generally in compliance with the Medium Density Townhouses (RTL4) zone. Based on the review of current site plan for the project, the following variances are being requested:

- Reduced minimum front yard setback from 6.0 m to 5.0 m;
- Allow tandem parking spaces in six (6) of the units; and
- Allow one (1) small car parking stall in each of the side-by-side garages.

Transportation Division staff have reviewed the variance requested related to parking arrangement and have no concerns. A restrictive covenant to prohibit the conversion of the tandem garage area into habitable space is required prior to final adoption.

All of the variances mentioned above will be reviewed in the context of the overall detailed design of the project, including architectural form, site design and landscaping at the Development Permit stage.

Design Review and Future Development Permit Considerations

A Development Permit will be required to ensure that the development at 9040 and 9060/9080 No. 2 Road is sensitively integrated with adjacent developments. The rezoning conditions will not be considered satisfied until a Development Permit application is processed to a satisfactory level. In association with the Development Permit, the following issues are to be further examined:

- Detailed review of building form and architectural character;
- Review of the location and design of the convertible unit and other accessibility/aging-in-place features;
- Review of site grade to ensure the survival of protected trees and to enhance the relationship between the first habitable level and the private outdoor space;
- Landscaping design and enhancement of the outdoor amenity area to maximize use;
- Ensure there is adequate private outdoor space in each unit; and
- Opportunities to maximize permeable surface areas and articulate hard surface treatment.

Additional issues may be identified as part of the Development Permit application review process.

Financial Impact or Economic Impact

None.

Conclusion

The proposed nine (9) unit townhouse development is generally consistent with the Official Community Plan (OCP) regarding developments along major arterial roads and meets the zoning requirements set out in the Low Density Townhouses (RTLA) zone. Overall, the proposed land use, site plan, and building massing relates to the surrounding neighbourhood context. Further review of the project design is required to ensure a high quality project and design consistency with the existing neighbourhood context, and this will be completed as part of the Development Permit application review process.

The list of rezoning considerations is included as **Attachment 5**, which has been agreed to by the applicants (signed concurrence on file).

On this basis, staff recommends support for the rezoning application.

Edwin Lee

Planner !

(604-276-4121)

EL:rg

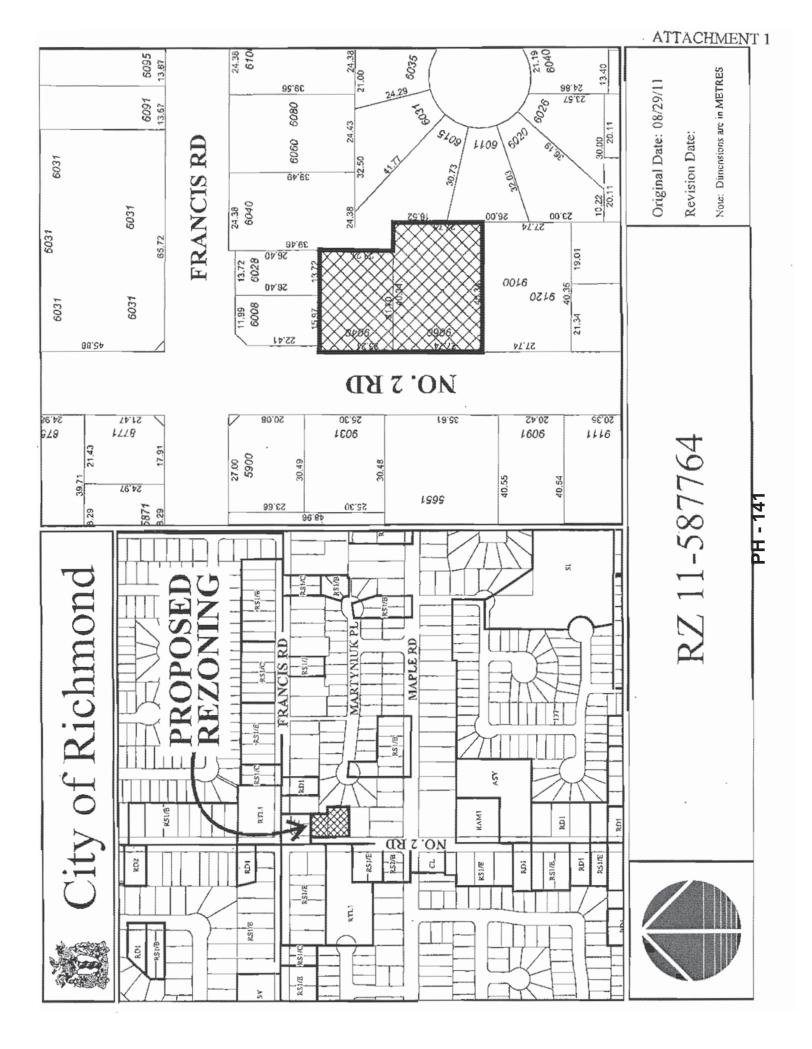
Attachment 1: Location Map

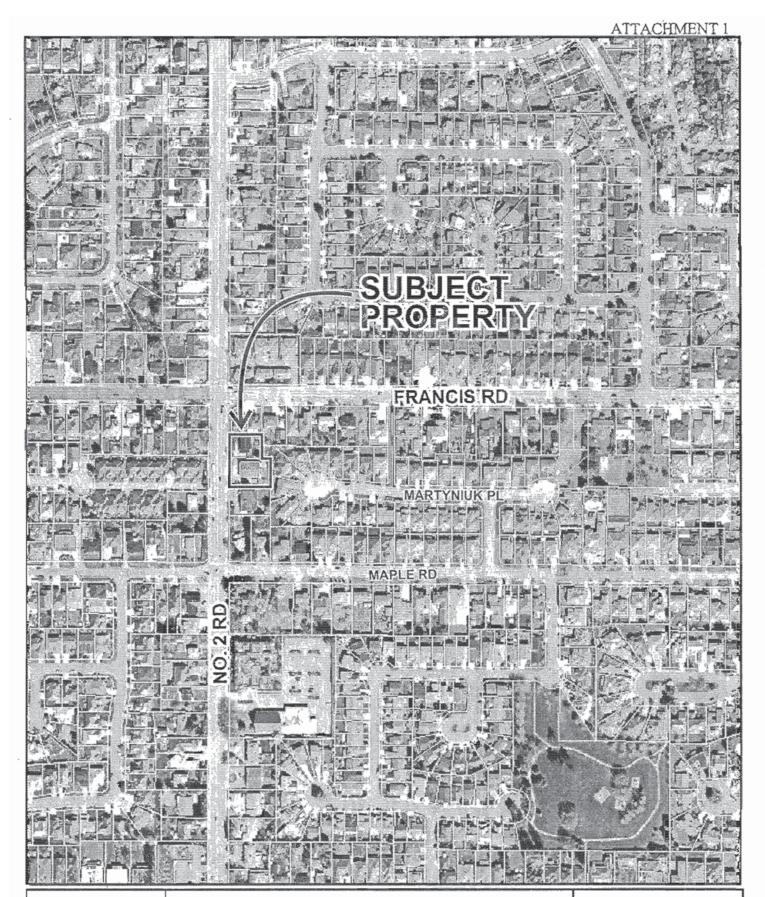
Attachment 2: Conceptual Development Plans

Attachment 3: Development Application Data Sheet

Attachment 4: Tree Preservation Plan

Attachment 5: Rezoning Considerations Concurrence





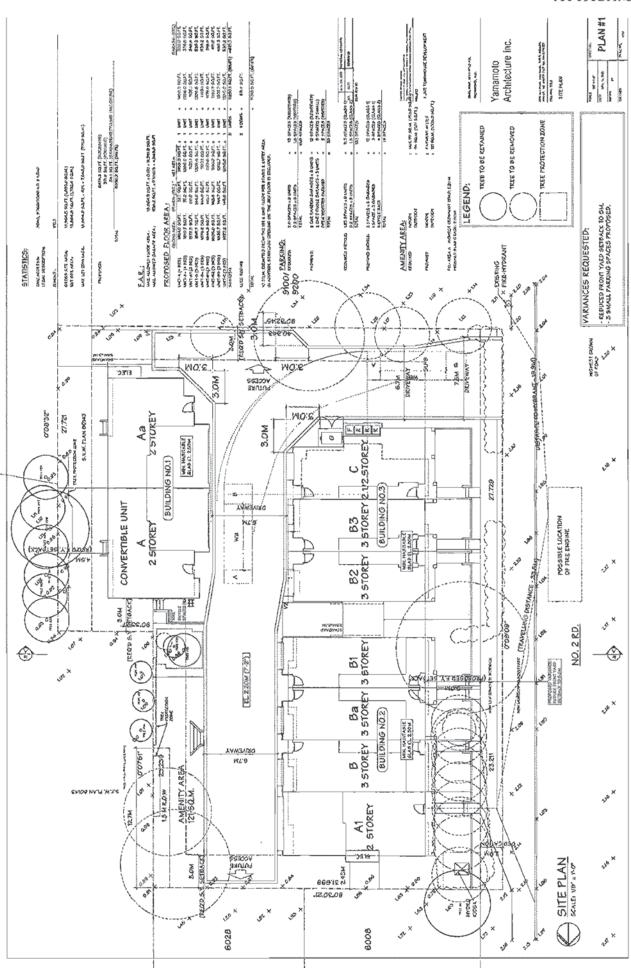


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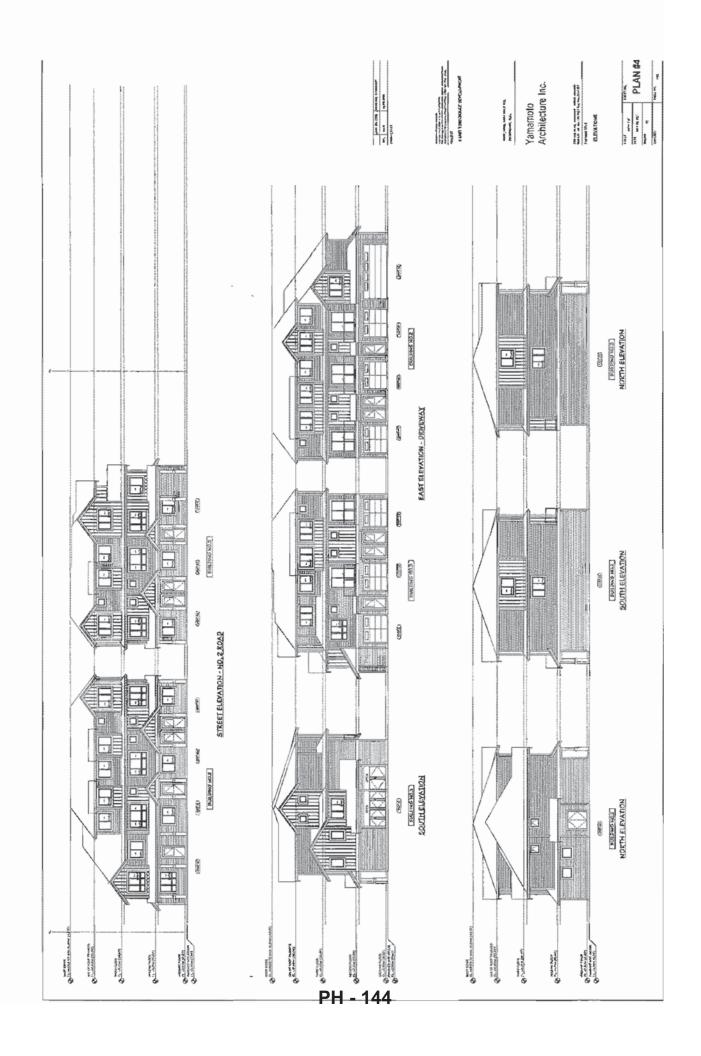
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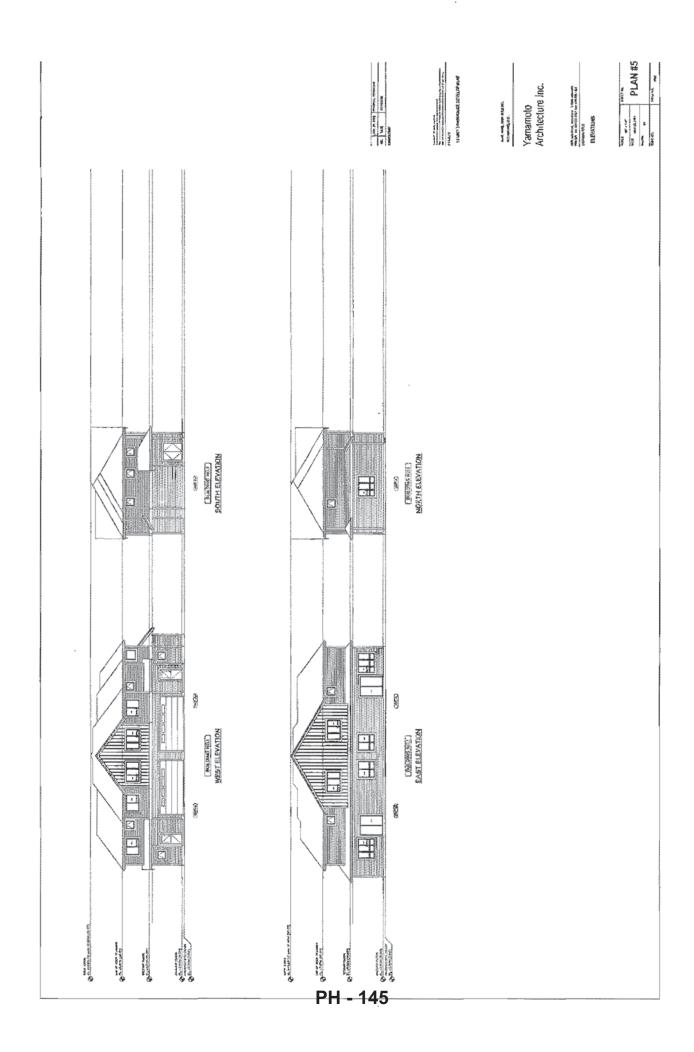
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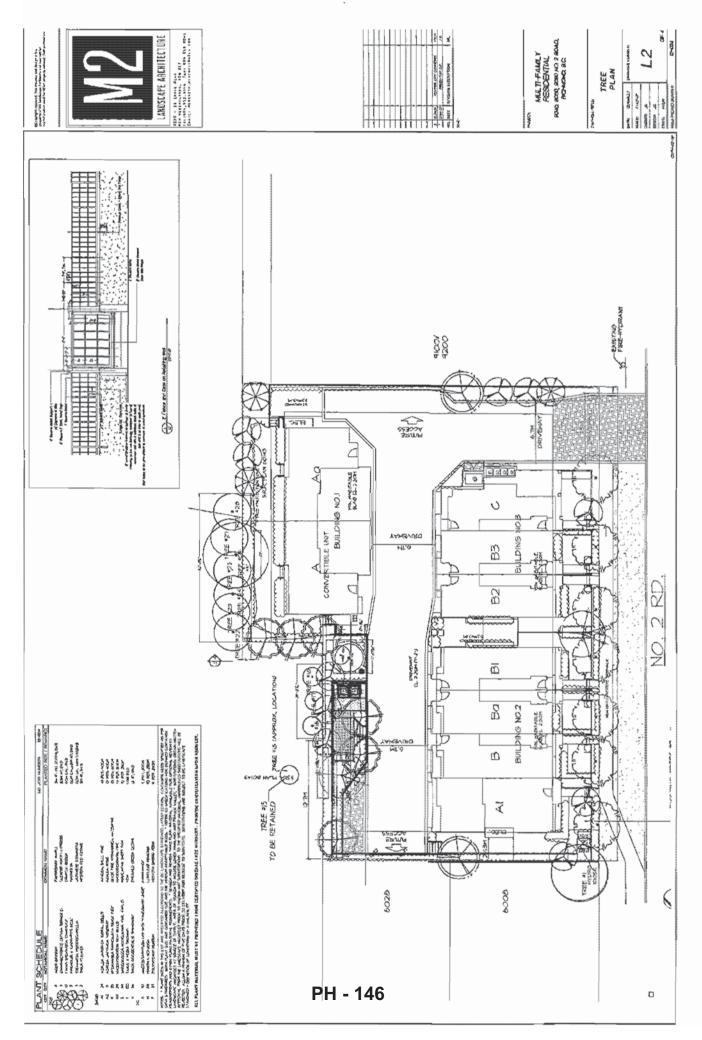
Note: Dimensions are in METRES

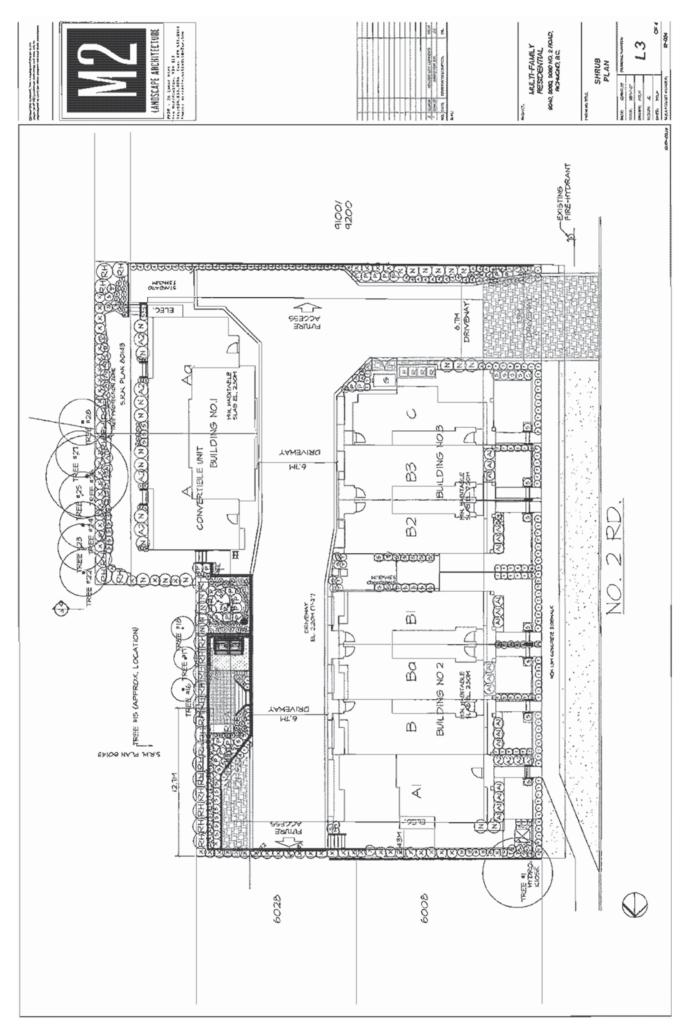


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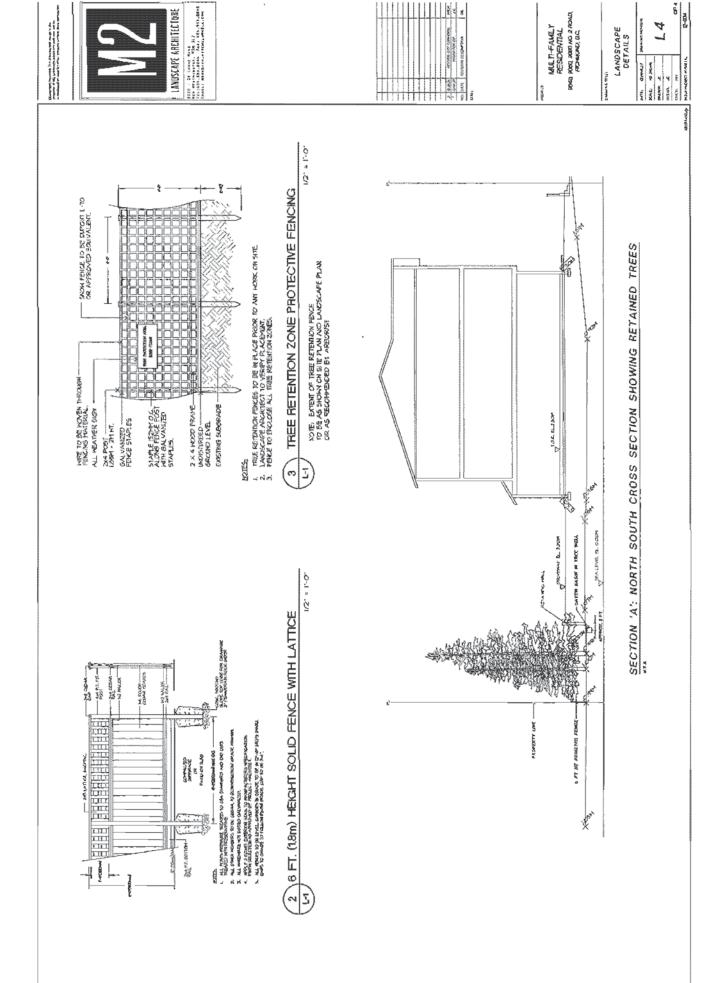








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Development Application Data Sheet

RZ 11-587764 Attachment 3

Address: 9040 and 9060/9080 No. 2 Road

Applicant: Yamamoto Architecture Inc.

Planning Area(s): Blundell

_	Existing	Proposed
Owner:	Azim Bhimani	To be determined
Site Size (m²):	1,855.0 m ² (19,964.5 ft ²)	1,752.6 m ² (18,864.9 ft ²)
Land Uses:	Single-Family Residential	Multiple-Family Residential
OCP Designation:	Low-Density Residential	No Change
Area Plan Designation:	N/A	No Change
702 Policy Designation:	N/A	No Change
Zoning:	Single Detached (RS1/E)	Low-Density Townhouses (RTL4)
Number of Units:	One (1) single-family dwelling and (1) non-conforming duplex – 3 units in total	9 units
Other Designations:	N/A	No Change

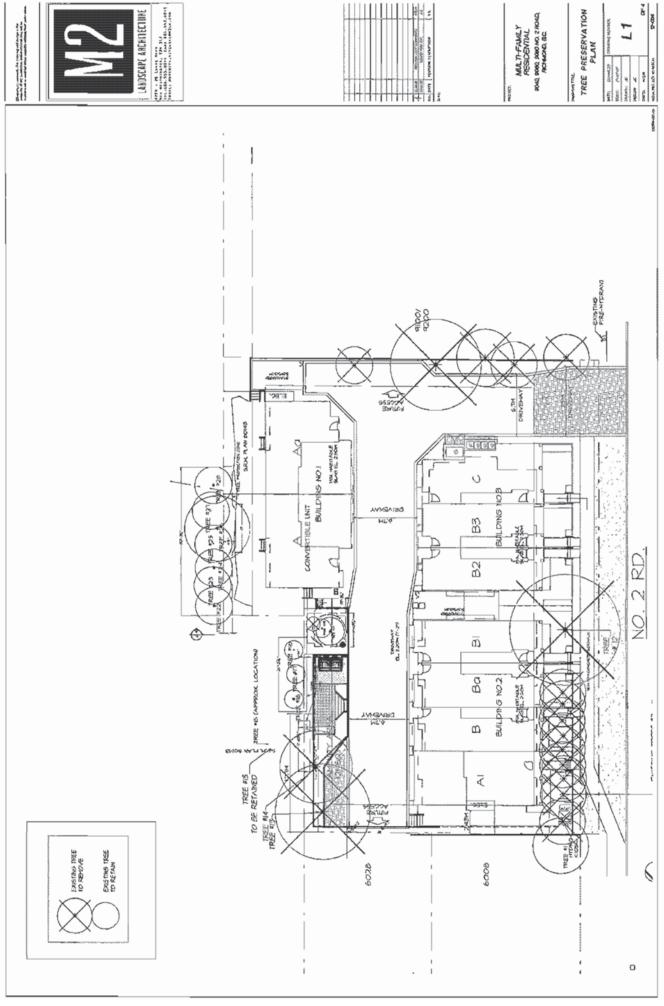
On Future Development	Bylaw Requirement	Proposed	Variance
Floor Area Ratio:	Max. 0.60	0.60 max.	none permitted
Lot Coverage – Building:	Max. 40%	40% max.	none
Lot Coverage - Non-porous Surfaces	Max. 65%	65% max.	none
Lot Coverage - Landscaping:	Min. 25%	25% min.	none
Setback - Front Yard (m):	Min. 6 m	5.0 m	variance requested
Setback - Side Yard (North) (m):	Min. 3 m	3.0 m min.	none
Setback - Side Yard (South) (m):	Min. 3 m	3.0 m min.	none
Setback - Rear Yard (m):	Min. 3 m	4.5 m min.	none
Height (m):	Max. 12.0 m (3 storeys)	12.0 m (3 storeys) max.	none

On Future Development	Bylaw Requirement	Proposed	Variance
Lot Size (min. dimensions):	Min. 50 m wide x 35 m deep	Approx. 50.94 m wide x average 36.02 m deep	none
Off-street Parking Spaces – Resident (R) / Visitor (V):	2 (R) and 0.2 (V) per unit	18 (Residential) and 2 (Visitor)	none
Off-street Parking Spaces - Total:	20	20	none
Tandem Parking Spaces:	not permitted	12	variance requested
Small Car Parking Spaces:	not permitted	3	variance requested
Handicap Parking Spaces:	0	0	none
Bicycle Parking Spaces - Class 1 / Class 2:	1.25 (Class 1) and 0.2 (Class 2) per unit	12 (Class 1) and 2 (Class 2) min.	none
Amenity Space - Indoor:	Min. 70 m ² or Cash-in-lieu	\$9,000 cash-in-lieu	none
Amenity Space - Outdoor:	Min. 6 m ² x 9 units = 54 m ²	54 m ² min.	none

Other: Tree replacement compensation required for removal of bylaw-sized trees.

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Rezoning Considerations

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

Prior to final adoption of Zoning Amendment Bylaw 8926, the developer is required to complete the following:

- 1. 2.0m road dedication along the entire No. 2 Road frontage.
- The granting and registration of a 6.7m wide statutory Public Right Of Passage (PROP) along the entire internal drive
 aisle to provide access to/from the future development sites to the north and south. Owner responsible for
 maintenance and liability.
- 3. Consolidation of all the lots into one development parcel (which will require the demolition of the existing dwellings).
- 4. Registration of a flood indemnity covenant on title.
- 5. Registration of a legal agreement on title prohibiting the conversion of the tandem parking area into habitable space.
- 6. Enter into a Servicing Agreement* for the design and construction of frontage improvements from Francis Road to the south property line of consolidated site. The improvements to include, but not limited to: 1.5 m concrete sidewalk at the east property line of No. 2 Road with grass and treed boulevard between the new sidewalk and the existing curb.
- 7. City acceptance of the developer's offer to voluntarily contribute \$2.00 per buildable square foot (e.g. \$22,638.53) to the City's affordable housing fund.
- 8. City acceptance of the developer's offer to voluntarily contribute \$5,000.00 towards the future upgrade of traffic signals at No.2 Road/Francis Road with Audible Pedestrian Signals (APS).
- 9. Contribution of \$1,000 per dwelling unit (e.g. \$9,000.00) in-lieu of on-site indoor amenity space.
- 10. The submission and processing of a Development Permit* completed to a level deemed acceptable by the Director of Development.

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

- 1. Submission of a Tree Survival Security to the City in the amount of \$10,000.00 for the two (2) Douglas Fir trees to be retained. 50% of the security will be released upon completion of the proposed landscaping works on site (design as per Development Permit for 9040 and 9060/9080 No. 2 Road). The remaining 50% of the security will be release two (2) year after final inspection of the completed landscaping in order to ensure that the trees have survived.
- 2. 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.

Prior to Building 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.
- 2. Submission of a Tree Cutting Permit application and provide associated compensations, if required, for the removal of remove two (2) trees on the adjacent property to the south (9100 No. 2 Road), along the common property line.
- Submission of a Construction Parking and Traffic Management Plan to the Transportation Division. 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.

- 4. Incorporation of accessibility measures in Building Permit (BP) plans as determined via the Rezoning and/or Development Permit processes.
- 5. 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 Division 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.

[Signed original on file]		
Signed	Date	



Richmond Zoning Bylaw 8500 Amendment Bylaw 8926 (RZ 11-587764) 9040 AND 9060/9080 NO. 2 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 LOW DENSITY TOWNHOUSES (RTL4).

P.I.D. 004-061-365

Lot 1 Except the North 93.21 Feet Section 30 Block 4 North Range 6 West New Westminster District Plan 15982

P.I.D. 004-113-071

Lot 682 Except: Part Subdivided by Plan 78412, Section 30 Block 4 North Range 6 West New Westminster District Plan 53532

2. This Bylaw may be cited as "Richmond Zoning Bylaw 8500, Amendment Bylaw 8926".

FIRST READING	JUL 2 3 2012	CITY OF RICHMOND
A PUBLIC HEARING WAS HELD ON		APPROVED
SECOND READING		APPROVEO by Director or Salicitor
THIRD READING		O N
DEVELOPMENT REQUIREMENTS SATISFIED		
ADOPTED		
MANOD	CORDOD ATE OFFICER	_
MAYOR	CORPORATE OFFICER	