

#### **Report to Committee**

Planning and Development Division

To:

Planning Committee

Director, Development

Date:

August 25, 2017

From:

Wayne Craig

File:

RZ 15-716773

Re:

Application by Jhujar Construction Ltd. for Rezoning at 9291 and 9311/

9331 No. 2 Road from "Single Detached (RS1/E)" and "Two-Unit Dwellings

(RD1)" to "Low Density Townhouses (RTL4)"

#### Staff Recommendation

That Richmond Zoning Bylaw 8500, Amendment Bylaw 9749, for the rezoning of 9291 and 9311/9331 No. 2 Road from "Single Detached (RS1/E)" and "Two-Unit Dwellings (RD1)" zones to "Low Density Townhouses (RTL4)" zone, be introduced and given first reading.

Wayne Craig

Director, Development

EL:rg Att. 5

	REPORT CONCURRE	ENCE
ROUTED To:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Affordable Housing	e/	the Esteg

#### **Staff Report**

#### Origin

Jhujar Construction Ltd. has applied to the City of Richmond for permission to rezone 9291 and 9311/9331 No. 2 Road (Attachment 1) from "Single Detached (RS1/E)" and "Two-Unit Dwellings (RD1)" zones to "Low Density Townhouses (RTL4)" zone in order to permit the development of 12 townhouse units with vehicle access from 9211 No. 2 Road via a SRW registered on title of 9211 No. 2 Road. The townhouse development at 9211 No. 2 Road is currently under construction and the applicant has discussed use of the SRW with the adjacent developer.

#### **Project Description**

The two properties under this application have a total combined frontage of 50.2 m, and are proposed to be consolidated into one development parcel. The proposed density is 0.6 FAR. The site layout includes six two-storey units and six three-storey units in four townhouse clusters. One secondary suite is included in this development proposal. A preliminary site plan, building elevations, and landscape plan are contained in Attachment 2. The site currently contains one single family home and one duplex, which will be demolished.

#### **Findings of Fact**

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

#### **Surrounding Development**

To the North: A recently approved ten unit townhouse complex (RZ 12-620563 & DP 14-

674133) on a lot zoned "Low Density Townhouses (RTL4)". This townhouse

development at 9211 No. 2 Road is currently under construction.

To the South: Existing single family homes on lots zoned "Single Detached (RS1/E), which are

identified for townhouse development under the Arterial Road Land Use Policy.

To the East: Across No. 2 Road, a four-storey senior's apartment building (three-storeys over

parking) on a lot zoned "Medium Density Low Rise Apartments (RAM1)" and a

church on a lot zoned "Assembly (ASY)".

To the West: Existing single family dwellings on lots zoned "Single-Detached (RS1/B)".

#### **Related Policies & Studies**

#### Official Community Plan

The 2041 Official Community Plan (OCP) Land Use Map designation for the subject site is "Neighbourhood Residential". This redevelopment proposal is consistent with this designation.

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#### **Arterial Road Policy**

The Arterial Road Land Use Policy in the City's 2041 OCP (Bylaw 9000), directs appropriate townhouse development onto certain arterial roads outside the City Centre. The subject site is identified for "Arterial Road Townhouse" on the Arterial Road Housing Development Map and the proposal is in compliance with the Townhouse Development Requirements under the Arterial Road Policy.

#### 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 Art**

In response to the City's Public Art Program (Policy 8703), the applicant will provide a voluntary contribution at a rate of \$0.79 per buildable square foot (2015 rate) to the City's Public Art Reserve fund; for a total contribution in the amount of \$12,662.91.

#### **Public Consultation**

A rezoning sign has been installed on the subject property. Staff have not received any written 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**

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#### **Built Form and Architectural Character**

The applicant proposes to consolidate the two properties into one development parcel with a total area of 2,482 m², and construct 12 townhouse units. The layout of the townhouse units is oriented around a single driveway, with access provided to the site from the adjacent townhouse development to the north at 9211 No. 2 Road. A north-south internal manoeuvring aisle providing access to the unit garages is proposed. The amenity area will be situated in a central open courtyard at the rear of the site.

One ground level secondary suite is included in this proposal. The secondary suite will be contained in the townhouse unit located at the southwest corner of the site (Unit A2) (see Attachment 2). The total floor area of this A2 unit is approximately 162 m<sup>2</sup> (1,751 ft<sup>2</sup>) and the size of the secondary suite is approximately 42 m<sup>2</sup> (460 ft<sup>2</sup>). A surface parking stall will be provided for the secondary suite.

To ensure that the secondary suite will be built, registration of a legal agreement on Title, stating that no final Building Permit inspection will be granted until the secondary suite is constructed to the satisfaction of the City in accordance with the BC Building Code and the City's Zoning Bylaw, is required prior to final adoption of the rezoning bylaw.

To ensure that the parking stall assigned to the secondary suite is for the sole use of the secondary suite, registration of a legal agreement on Title, or other measures, as determined to the satisfaction of the Director of Development, is required prior to final adoption of the rezoning bylaw.

A Development Permit processed to a satisfactory level is a requirement of zoning approval. Through the Development Permit, the following issues are to be further examined:

- Compliance with Development Permit Guidelines for multiple-family projects in the 2041 Official Community Plan.
- Refinement of the proposed building form to achieve sufficient variety in design to create a desirable and interesting streetscape along No. 2 Road and along the internal drive aisles, to reduce visual massing of the three-storey units along No. 2 Road, and to address potential adjacency issues with adjacent single family homes.
- Refinement of the proposed site grading to ensure survival of all proposed protected trees and appropriate transition between the proposed development to the public sidewalk on No. 2 Road, and to the adjacent existing developments.
- Refinement of the outdoor amenity area design, including the choice of play equipment, to create a safe and vibrant environment for children's play and social interaction.
- Opportunities to maximize planting areas along internal drive aisles, to maximize permeable surface areas, and to better articulate hard surface treatments on site.
- Review of aging-in-place features in all units and the provision of convertible units.
- Review of a sustainability strategy for the development proposal, including measures to achieve an EnerGuide Rating System (ERS) score of 82.

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

#### **Existing Legal Encumbrances**

There is an existing 3.0 m wide utility right-of-way along the west property line of 9291 No. 2 Road for the existing sanitary sewer. There is also an existing 1.2 m wide utility right-of-way along the west property line of 9311/9331 No. 2 Road for the existing storm sewer. The developer is aware that no construction can take place there.

There is currently a covenant registered on the Title of 9311/9331 No. 2 Road, restricting the use of the site to a two-family dwelling only (Registration No. AE16486). Prior to final adoption of the rezoning bylaw, the applicant must discharge the covenant from title.

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#### **Transportation and Site Access**

Direct vehicular access to/from No. 2 Road along the subject site's No. 2 Road frontage is not permitted. Vehicular access to the subject site is to be provided via the driveway crossing and internal drive-aisles at 9211 No. 2 Road by means of a Statutory Rights of Way (CA5001624, EPP 51370) registered at 9211 No. 2 Road. This access arrangement was envisioned when the original Rezoning and Development Permit applications for the adjacent townhouse development at 9211 No. 2 Road were approved by Council in 2016. Registration of a legal agreement on Title prohibiting direct vehicle access to No. 2 Road, and limiting access to the SRW on the driveway at 9211 No. 2 Road will be required prior to final adoption of the rezoning bylaw. This agreement must include language indemnifying and releasing the City from any issues arising from such reliance.

Prior to final adoption of the rezoning bylaw, registration of a Statutory Rights of Way is also required to provide legal means of public/vehicular access to future developments located south of the subject site as well as the existing and future developments to the north of the site. The SRW is to cover the entire width and length of the north-south drive aisle on the subject development.

#### **Tandem Parking**

The proposal will feature four units with a total of eight spaces in a tandem arrangement (32% of total required residential parking spaces), which is consistent with the maximum 50% of tandem parking provision of Richmond Zoning Bylaw 8500. A restrictive covenant to prohibit the conversion of the tandem garage area into habitable space is required prior to final adoption.

#### Tree Retention and Replacement

The applicant has submitted a Certified Arborist's Report, which assesses the structure and condition of on-site tree species, and provides recommendations on tree retention and removal. The Report assesses nine bylaw-sized trees and three hedgerows on the subject site, as well as two trees on neighbouring properties. The City's Tree Preservation Coordinator has reviewed the Arborist's Report and accepted the proposed tree retention scheme (Attachment 4) with the following comments:

- One 40 cm calliper English Oak tree (Tag# 681) is in good condition and is recommended for retention.
- Eight trees on site will be removed due to poor condition; 16 replacements trees are required. According to the Preliminary Landscape Plan (Attachment 2), the developer is proposing to plant 20 new trees on site. The size and species of replacement trees will be reviewed in detail through the Development Permit and overall landscape design.
- Two hedgerows on site will be removed due to poor condition.
- One hedgerow identified as (tag# 687) located on the development site is recommended for retention.

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- Two trees (tag# A & B) located on neighbouring properties to be protected as per Arborist report recommendation.
- 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 is required.
- Prior to Development Permit Issuance, submission to the City of a Tree Survival Security as part of the Landscape Letter of Credit. No Landscape Letter of Credit will be returned until the post-construction assessment report, prepared by the Arborist, confirming the protected trees survived the construction, is reviewed by staff.

#### **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 will make a cash contribution of \$4.00 per buildable square foot as per the Strategy, for a contribution of \$64,116.00.

#### Townhouse Energy Efficiency and Renewable Energy

The applicant has committed to achieving an EnerGuide Rating System (ERS) score of 82 and all units will be pre-ducted for solar hot water for the proposed development. A Restrictive Covenant to ensure that all units are built and maintained to this commitment is required prior to rezoning bylaw adoption. As part of the Development Permit Application review process, the developer will be required to retain a certified energy advisor (CEA) to complete an Evaluation Report to confirm details of construction requirements needed to achieve the rating.

#### **Amenity Space**

The applicant is proposing a cash contribution in-lieu of providing the required indoor amenity space on site. Council's Policy 5041 (Cash in Lieu of Indoor Amenity Space) requires that a cash contribution of \$1,000 per unit for developments up to 19 units. The total cash contribution required for this 12 unit townhouse development is \$12,000.00.

Outdoor amenity space will be provided on site. Based on the preliminary design, the size of the proposed outdoor amenity space complies with the Official Community Plan (OCP) requirements of 6 m² per unit. Staff will work with the applicant at the Development Permit stage to ensure the configuration and design of the outdoor amenity space meets the Development Permit Guidelines in the OCP.

#### Site Servicing and Frontage Improvements

Prior to issuance of the Building Permit, the client is required to enter into the City's standard Servicing Agreement to design and construct frontage beautification along the site frontage, as well as service connections (see Attachment 5 for details). All works are at the client's sole cost (i.e., no credits apply). The developer is also required to pay DCC's (City & GVS & DD), School Site Acquisition Charge and Address Assignment Fee.

#### Financial Impact or Economic Impact

The rezoning application results in an insignificant Operational Budget Impact (OBI) for off-site City infrastructure (such as roadworks, waterworks, storm sewers, sanitary sewers, street lights, street trees and traffic signals).

#### Conclusion

The proposed 12-unit townhouse development is consistent with the Official Community Plan (OCP) and the Arterial Road Policy in the OCP. Further review of the project design is required to ensure a high quality project and design consistency with the existing neighbourhood context, which 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 recommend support of the application.

It is recommended that Zoning Bylaw 8500, Amendment Bylaw 9749 be introduced and given first reading.

Edwin Lee Planner 1

(604-276-4121)

EL:rg

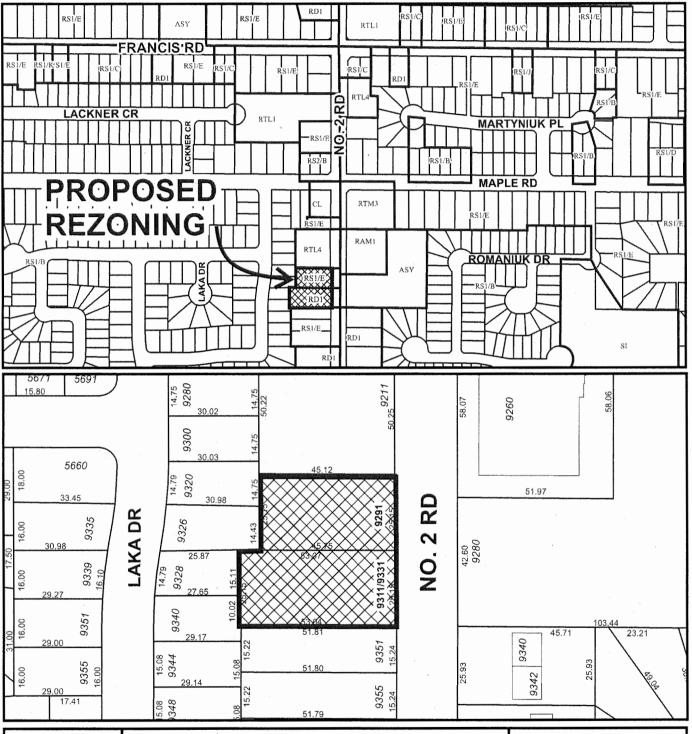
Attachment 1: Location Map

Attachment 2: Conceptual Development Plans

Attachment 3: Development Application Data Sheet

Attachment 4: Tree Management Plan Attachment 5: Rezoning Considerations







RZ 15-716773

Original Date: 01/18/16

Revision Date: 08/04/17

Note: Dimensions are in METRES





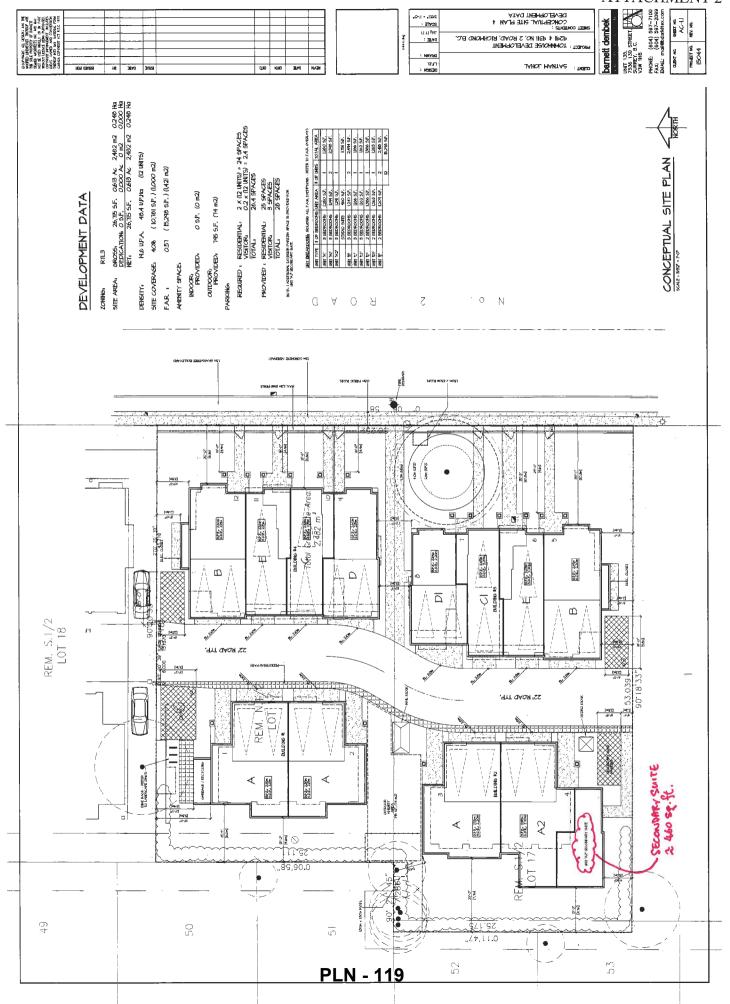


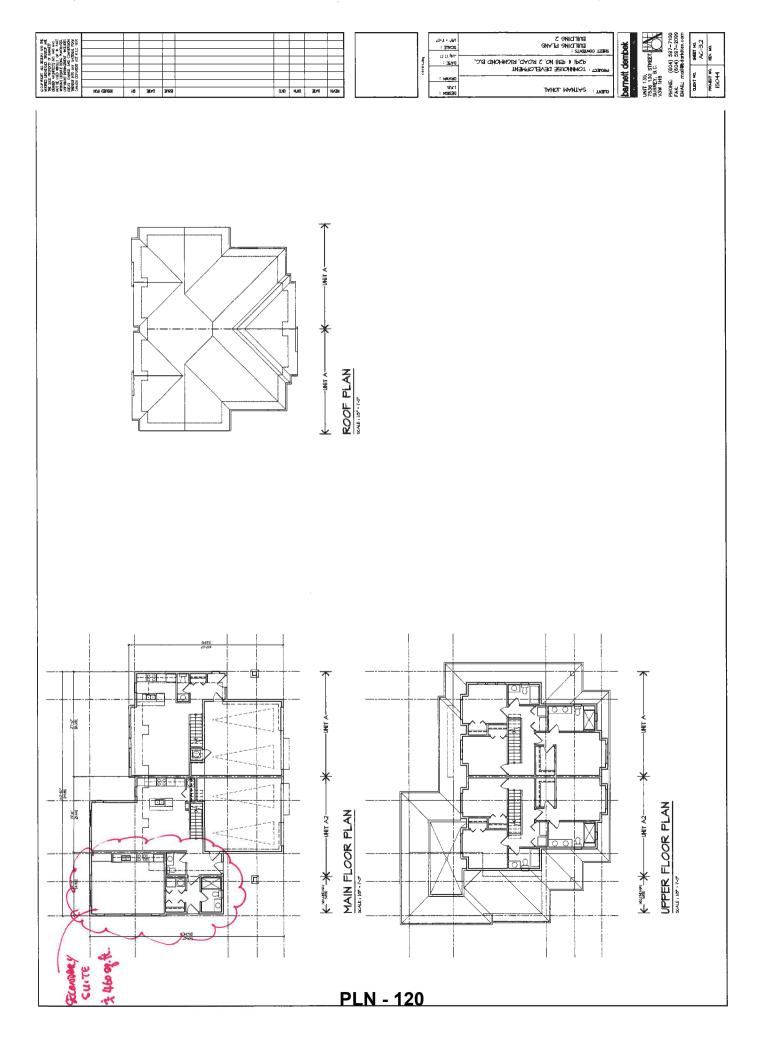
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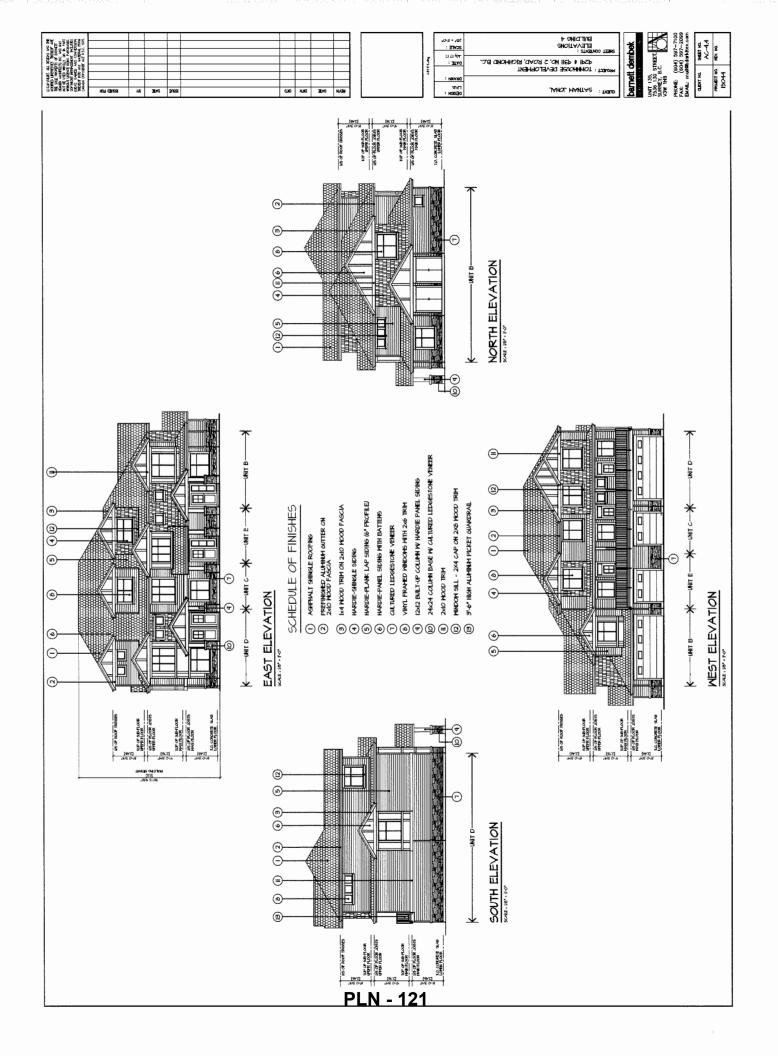
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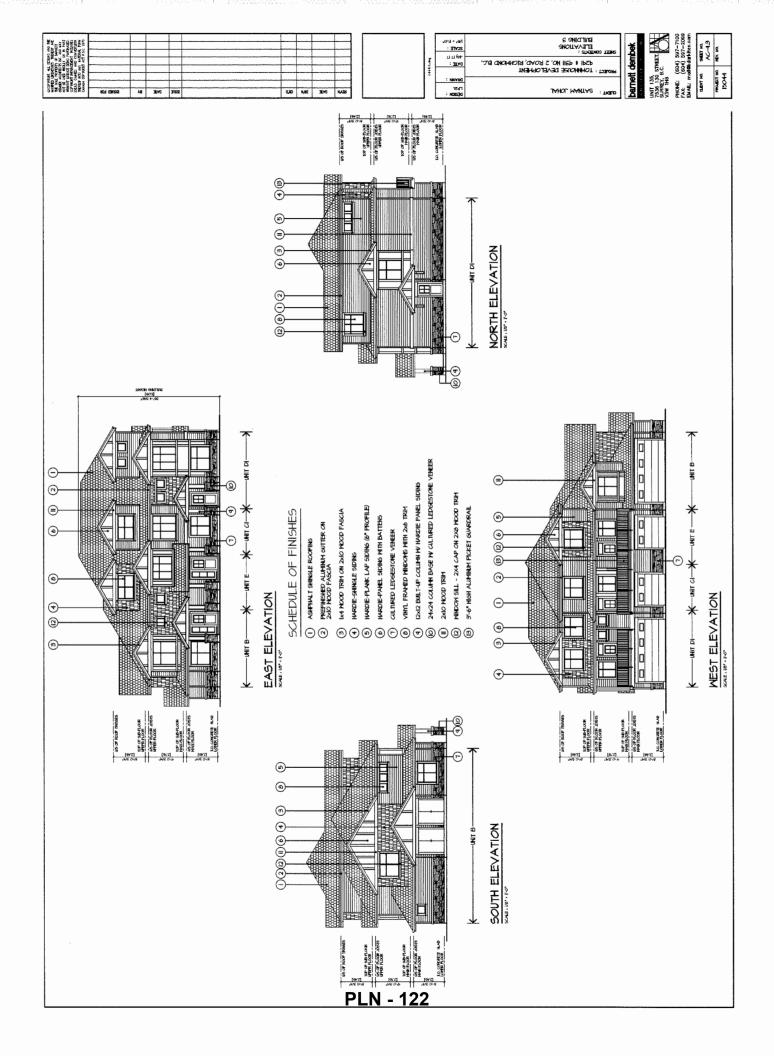
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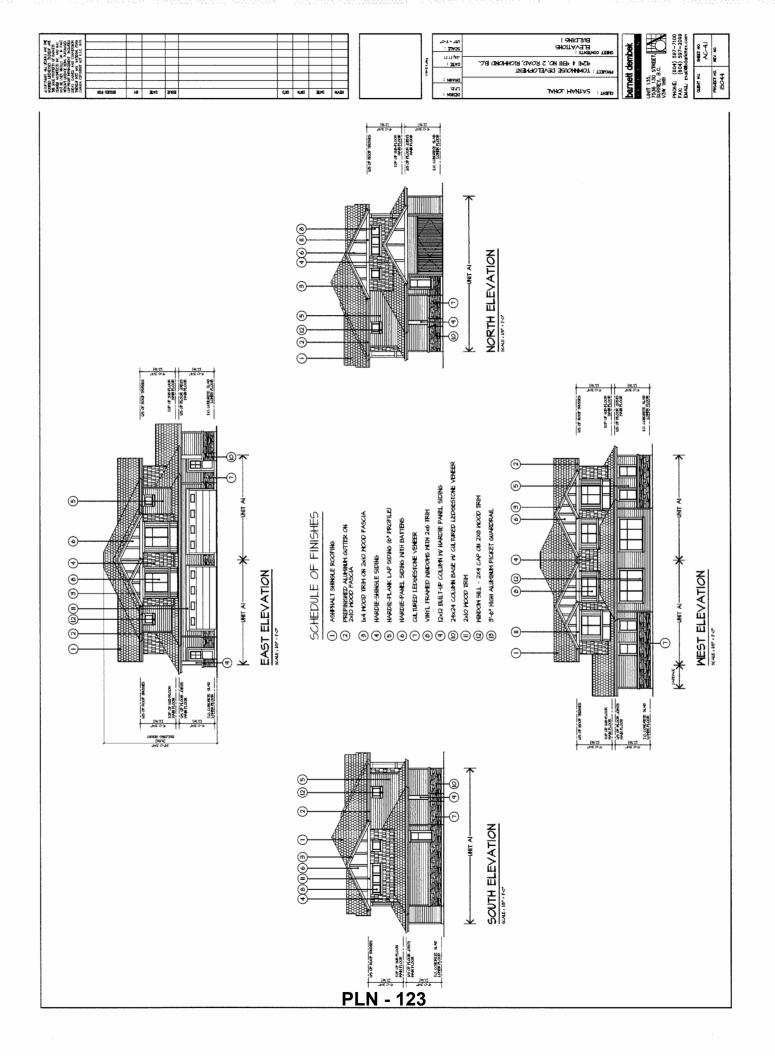
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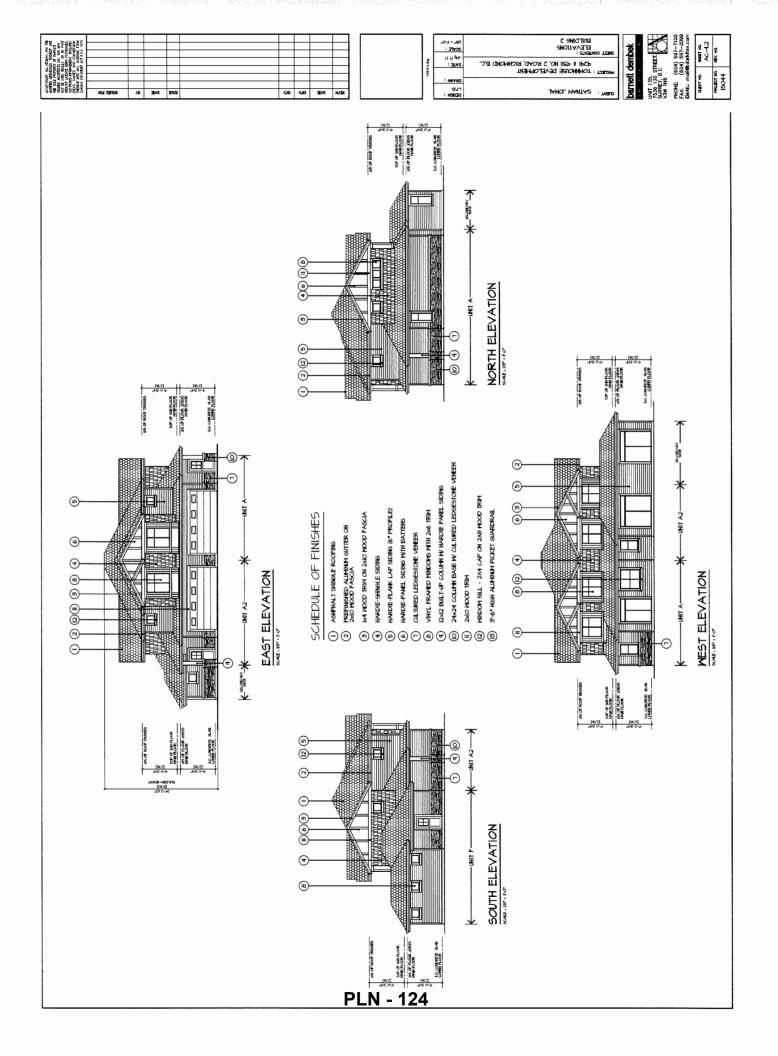


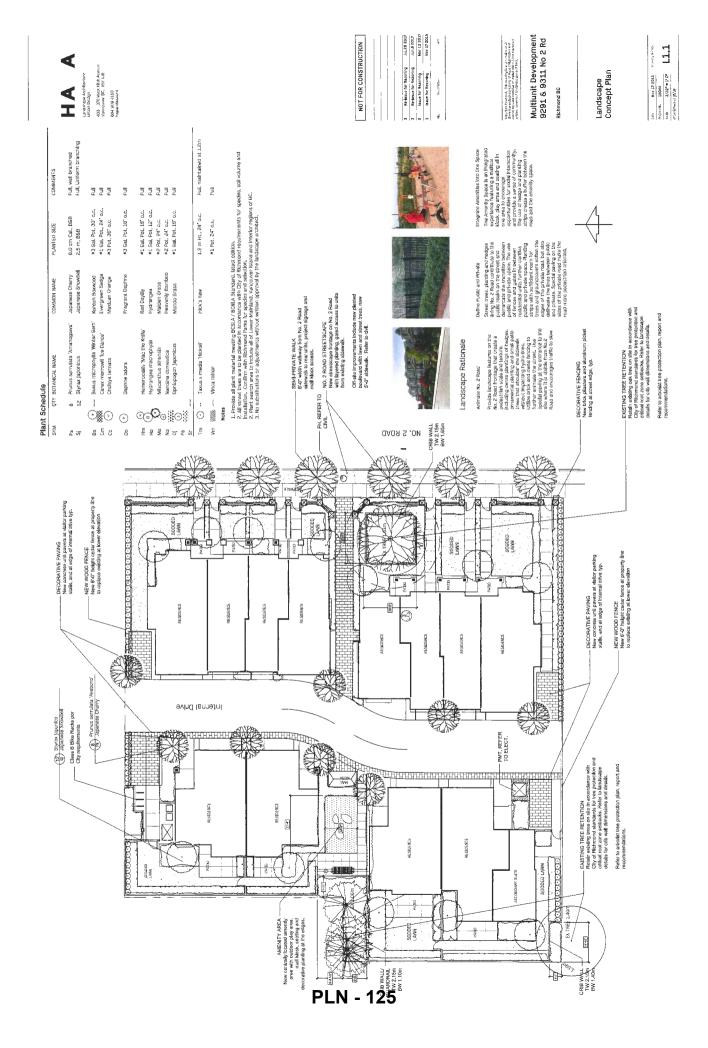




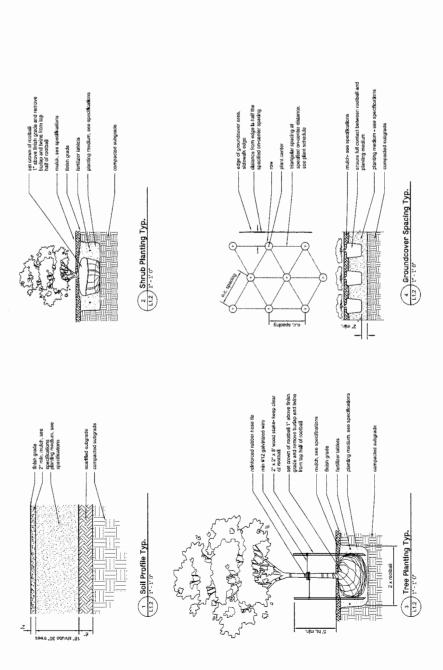


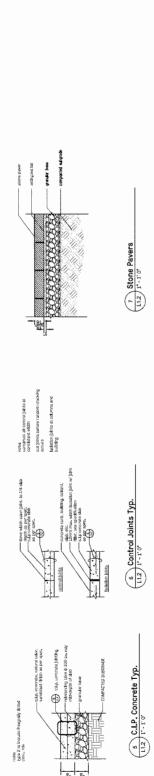












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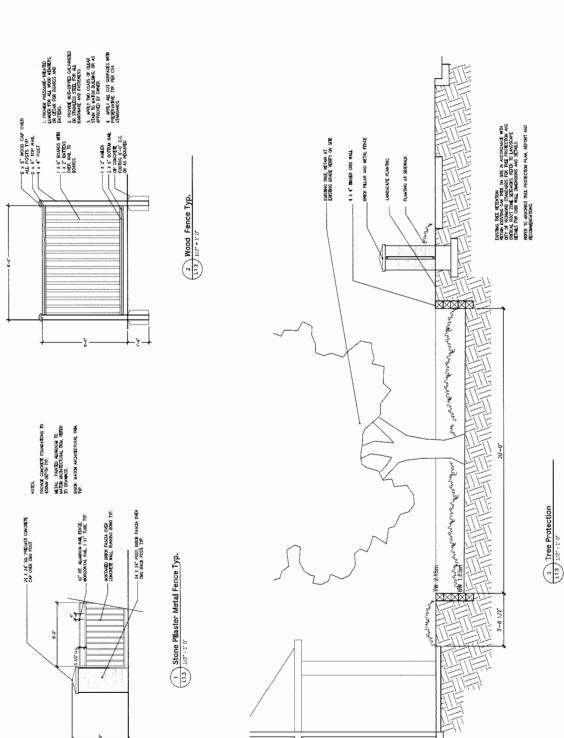
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NOT FOR CONSTRUCTION







**PLN - 127** 



### **Development Application Data Sheet**

Development Applications Department

RZ 15-716773 Attachment 3

Address: 9291 and 9311/9331 No. 2 Road

Applicant: Jhujar Construction Ltd.

Planning Area(s): Blundell

	Existing	Proposed
Owner:	Jhujar Construction Ltd.	No Change
Site Size (m²):	2,482 m <sup>2</sup>	No Change
Land Uses:	Single-Family Residential / Two- 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) and Two- Unit Dwellings (RD1)	Low Density Townhouses (RTL4)
Number of Units:	3	12
Other Designations:	N/A	No Change

On Future Subdivided Lots	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. 6.0 m	6.1 m	none
Setback - North Side Yard (m):	Min. 3.0 m	3.0 m Min.	none
Setback - South Side Yard (m):	Min. 3.0 m	3.0 m Min.	none
Setback - Rear Yard (m):	Min. 3.0 m	4.6 m	none
Height (m):	Max. 12.0 m (3 storeys)	<ul> <li>12.0 m (3 storeys) Max. along No. 2 Road</li> <li>9.0 m (2 storeys) Max. along west property line</li> </ul>	none
Lot Width:	Min. 50.0 m	50.25 m none	
Lot Depth:	Min. 35.0 m	45.12 m Min.	none

On Future Subdivided Lots	Bylaw Requirement	Proposed	Variance
Off-street Parking Spaces – Regular (R) / Visitor (V):	2 (R) and 0.2 (V) per unit + 1 (R) per secondary suite	2 (R) and 0.251 (V) per unit + 1 (R) per secondary suite	none
Off-street Parking Spaces – Total:	25 (R) and 3 (V)	25 (R) and 3 (V)	none
Tandem Parking Spaces:	Max. 50% of proposed residential spaces in enclosed garages (24 x Max. 50% = 12)	8	none
Small Car Parking Spaces	None when fewer than 31 spaces are provided on site	0	none
Handicap Parking Spaces:	Min. 2% of parking stalls required when 3 or more visitor stalls are required (28 x 2% = 1 space)	1	none
Bicycle Parking Spaces – Class 1 / Class 2:	1.25 (Class 1) and 0.2 (Class 2) per unit	1.25 (Class 1) and 0.25 (Class 2) per unit	none
Off-street Parking Spaces – Total:	15 (Class 1) and 3 (Class 2)	15 (Class 1) and 3 (Class 2)	none
Amenity Space – Indoor:	Min. 70 m² or Cash-in-lieu	Cash-in-lieu	none
Amenity Space - Outdoor:	Min. 6 m <sup>2</sup> x 12 units = 72 m <sup>2</sup>	74 m²	none

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

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	89	Flawerha chem	0	• The free is 9	The free is 95% dead and cleany is visible throughout the crown.	Remove due to Condition
691	25	Common pear	>	<ul> <li>Multiple ste</li> </ul>	Multiple stems attach at base with bank inclusions.	Remove due to Condition
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	40 (est.)	Douglos-fir		A retaining wall tite. The lawer o	A reforming wait 80 cm tail separates the two properties and restricts root growth this the subject view. The lawer above presentations the subject site by 3m.	Project

# TREE PROTECTION GUIDELINES:

4	4. TREE PROTECTION AND LAND CURAING OFFICIALISMS:	
	# large scale land clearing areas contoin a 1P2 and/or there is windfirming treatment required in new forest edge inferfaces along the	
	permeters of the land clearing areas, and/or when certain sees within a 192 are specified for remayor, it is strangly recommended that	
	the land clearing contractor should coordinate with the project arbaist in advance to review their work plan and to identify retained	
	trees and the profection manures for them, as well as during the clearing process to improve compliance and to assess new fotast	
	edges and provide free foliure risk mitigation prescription.	
	For tendering purposes, the proponents should be required to provide unit costs for the following treatments (including dispasal of	
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	cm] and very large (75 cm oth and greater), and	
	Pruning services (no.rty).	
	Note inol approposit for leaving chips or large woody debts created by the worfe of these operations on the site will be investigated	

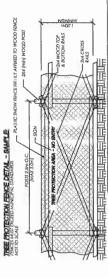
	For tendeding purposes, the proponents should be required to provide unit costs for the following treatments (including disposal of		<ul> <li>Removed at defective trees in size categories of small (dbs up to 20 cm dbh), medium (dbh 2) cm to 45 cm), large (dbh 46</li> </ul>
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ž	Ü	Œ	9	with affected properly owners upon request.
٠		۰	Note that caparotycal for leaving chips or large woody debats cheated by the worte of these operations on the sire will be investiga	Ī

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۰	No starope or fransport of; soll, soci, construction materials, waste materials, etc.,
•	No waste or washing of concrete, stucca, drywal, paint, or althe materials that may adversely impact the sale
•	No passage or operation of vehicles or equipment.
	No placement of femodrary structures or services.
•	No afficing lights, stars, cables or any other device to retained trees,
٠	to unauthalized pruning or cutting at retained trees. Any pruning as other treatment of a netained tree must be

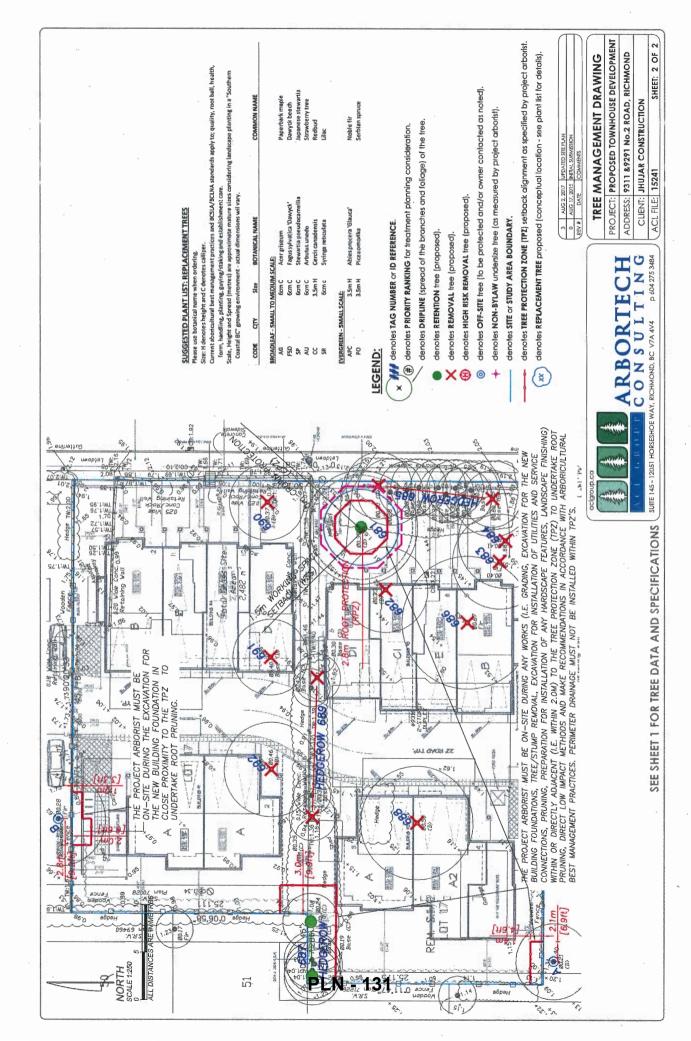
	the size and height of the crown of the tree accordingly.
	It is recognized that certain unpredictable construction conficts with a TPT may arise that could interfere with the protection of the
	selected frees, however any encroachment into a 172 and/or changes to the tree referritor scheme are subject to approval in
	advance by the project arbanit and the municipality. Certain TP2 tostrictions or guidelines noted herein may be waived if they are
	considered by the project arbarial to be tolerable impacts, and/or if the impacts to the likes can be successfully miligated by
	implementing special measures, protection systems, compessatory freatments, and/or follow-up works, as specified and directed
	Inis office.
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# SEE SHEET 2 FOR DRAWING DETAILS



TREE MANAGEMENT DRAWING	PROJECT: PROPOSED TOWNHOUSE DEVELOPA	ADDRESS: 9311 &9291 No.2 ROAD, RICHMON	CLIENT: JHUJAR CONSTRUCTION
TREE	PROJECT:	ADDRESS:	CLIENT:
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File No.: RZ 15-716773



#### **Rezoning Considerations**

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

Address: 9291 and 9311/9331 No. 2 Road

# Prior to final adoption of Richmond Zoning Bylaw 8500, Amendment Bylaw 9749, the developer is required to complete the following:

- 1. Consolidation of all the lots into one development parcel (which will require the demolition of all existing dwellings).
- 2. Registration of a flood indemnity covenant on Title.
- 3. Registration of a legal agreement on Title to ensure that no final Building Permit inspection is granted until one secondary suite is constructed on site, to the satisfaction of the City in accordance with the BC Building Code and the City's Zoning Bylaw.
- 4. Registration of a legal agreements on Title or other measures, as determined to the satisfaction of the Director of Development, to ensure a surface parking stall is assigned to the unit with a secondary suite, and that the parking stall will be for the sole use of the secondary suite.
- 5. Registration of a legal agreement or measures, as determined to the satisfaction of the Director of Development, ensuring that the only means of vehicle access to and from 9291 and 9311/9331 No. 2 Road is from the Public Rights of Passage (PROP) statutory rights-of-way (SRW) (registered under CA5001624, EPP 51370) burdening the adjacent property to the north at 9211 No. 2 Road; and that there be no direct vehicle access to or from No. 2 Road.
- 6. Registration of a cross-access easement, statutory right-of-way (SRW), and/or other legal agreements or measures, as determined to the satisfaction of the Director of Development, over the full width and extent of the north-south internal drive aisle on site in favour of the existing and future residential development to the north, as well as the future residential developments to the south. Language should be included in the SRW document that the City will not be responsible for maintenance or liability within the SRW and that no permanent structures, including concrete curbs, are to be constructed at the north and south ends of the on-site north-south drive aisle.
- 7. Registration of a legal agreement on Title, prohibiting the conversion of the tandem parking area into habitable space.
- 8. Registration of a legal agreement on Title, identifying that the proposed development must be designed and constructed to meet or exceed EnerGuide 82 criteria for energy efficiency and that all dwellings are pre-ducted for solar hot water heating.
- 9. Discharge of existing covenant AE16486 registered on title, which restricts the use of the property to a duplex.
- 10. 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 on site and on adjacent properties. 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.
- 11. City acceptance of the developer's offer to voluntarily contribute \$0.79 per buildable square foot (e.g. \$12,662.91) to the City's Public Art fund.
- 12. City acceptance of the developer's offer to voluntarily contribute \$4.00 per buildable square foot (e.g. \$64,116.00) to the City's affordable housing fund.
- 13. Contribution of \$12,000.00 in-lieu of on-site indoor amenity space.
- 14. The submission and processing of a Development Permit\* completed to a level deemed acceptable by the Director of Development.

## Prior to a Development Permit\* being forwarded to the Development Permit Panel for consideration, the developer is required to:

1. Complete a proposed townhouse energy efficiency report and recommendations prepared by a Certified Energy Advisor which demonstrates how the proposed construction will meet or exceed the required townhouse energy efficiency standards (EnerGuide 82 or better), in compliance with the City's Official Community Plan.

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#### Prior to a Development Permit\* issuance, the developer is required to complete the following:

- 1. Submission of a Landscaping Security based on 100% of the cost estimate provided by the landscape architect.
- 2. Submission of a Tree Survival Security to the City as part of the Landscape Letter of Credit to ensure that all trees identified for retention will be protected. No Landscape Letter of Credit will be returned until the post-construction assessment report, confirming the protected trees survived the construction, prepared by the Arborist, is reviewed by staff.

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

1. Enter into a Servicing Agreement\* for the design and construction of engineering infrastructure improvements. Works include, but may not be limited to:

#### Water Works

- a. Using the OCP Model, there is 442 L/s of water available at a 20 psi residual at the hydrant at 9260 No.2 Rd. Based on your proposed development, your site requires a minimum fire flow of 220 L/s.
- b. The Developer is required to:
  - Submit Fire Underwriter Survey (FUS) or International Organization for Standardization (ISO) fire flow calculations to confirm the 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 and Building designs.
  - Install a fire hydrant at No.2 Road frontage to service the proposed townhouse development. Coordination with the City's Fire Department to confirm the location of the proposed hydrant is required.
- c. At Developers cost, the City is to:
  - Cut and cap at main, the existing water service connections to both 9291 and 9311 No.2 Rd.
  - Install 1 new water service connection off of the 200mm PVC watermain along No.2 Rd.

#### Storm Sewer Works

- a. At Developer's cost, the City is to:
  - Check the size and condition of the existing storm service connection on lot 9291's frontage. Upgrade to the service connection pipe may be required if it is inadequately sized or in poor condition.
  - Cut, cap, and abandon the existing storm service connection lead and dispose existing inspection chamber at the northeast corner of Lot 9311.
  - Install a new Type III inspection chamber and remove the existing storm inspection chamber STIC51279.

#### Sanitary Sewer Works

- a. At Developers cost, the City is to:
  - Remove the existing IC and sanitary lead that services Lot 9291.
  - Install a 150mm service connection complete with an inspection chamber and tie-in to existing manhole SMH3304 located at the northwest corner of 9311 No 2 Road. Connection shall utilize the existing opening at the southeast face of SMH3304.
- b. The Developer is required to:
  - Not start building construction until the rear yard sanitary connection is completed by city crews.

#### Frontage Improvements

- a. The Developer is required to:
  - Construct a new 1.5 m wide concrete sidewalk immediately along the east property line of the site. The new sidewalk is to connect to the existing sidewalk north and south of the subject site. The alignment of the sidewalk may be changed for tree protection purposes.
  - Remove the existing sidewalk next to the curb and backfill the area to provide a grass/tree boulevard between the new sidewalk and the existing curb.

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- The existing driveways to provide access to the subject site from No. 2 Road are to be closed permanently. Remove the existing driveway crossings and replace with barrier curb/gutter, boulevard and sidewalk per standards described above. The developer of this site is responsible for the design and construction of curb/gutter, sidewalk and boulevard as part of the driveway closure works in addition to other required frontage improvements.
- Coordinate with BC Hydro, Telus and other private communication service providers when:
  - i. Undergrounding Hydro service lines.
  - ii. Relocating/modifying any of the existing power poles and/or guy wires within the property frontages.
  - iii. Determine if above ground structures are required and coordinate their locations on-site with the architect and private utility companies (e.g. PMT, LPT, Shaw cabinets, Telus, Kiosks, etc).

#### General Items

- a. The Developer is required to:
  - Provide additional ROW to accommodate the proposed service connections. Details to be determined during the SA process.
  - 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.
  - Provide a pre-load plan and geotechnical assessment of impact to existing surrounding utilities and recommendations to mitigate the impact.
- 2. Installation of appropriate tree protection fencing around all trees and hedges to be retained as part of the development prior to any construction activities, including building demolition, occurring on-site.

  Should the applicant wish to begin site preparation work after third reading of the rezoning bylaw, but prior to final adoption of the rezoning bylaw and issuance of the Development Permit, the applicant will be required to obtain a Tree Permit and submit landscaping security (i.e. \$18,000 in total) to ensure the replacement planting will be
- provided.
  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
- 4. Incorporation of energy efficiency, CPTED, sustainability, and accessibility measures in Building Permit (BP) plans as determined via the Rezoning and/or Development Permit processes.
- 5. If applicable, payment of latecomer agreement charges associated with eligible latecomer works.

Transportation) and MMCD Traffic Regulation Section 01570.

6. 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.

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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 9749 (RZ 15-716773) 9291 and 9311/9331 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. 004-014-758  North Half Lot 17 Except: Part Subdivided by Plan 60236, Block "B" Section 25 Block 4 North Range 7 West New Westminster District Plan 1353				
	and				
	P.I.D. 002-821-991 The South Half of Lot 17 Except: Part Subdivided by Plan 70853; Block "B" Section 25				

2. This Bylaw may be cited as "Richmond Zoning Bylaw 8500, Amendment Bylaw 9749".

FIRST READING		CITY OF RICHMOND
A PUBLIC HEARING WAS HELD ON	· ·	APPROVED by
SECOND READING		APPROVED by Director
THIRD READING	· ·	or Solicitor
OTHER CONDITIONS SATISFIED		
ADOPTED		
MAYOR	CORPORATE OFFICER	