

## Report to Committee Fast Track Application

Planning and Development Department

| То:   | Planning Committee                     |
|-------|--|
| From: | Wayne Craig<br>Director of Development |

 Date:
 June 17, 2015

 File:
 RZ 15-694974

Re: Application by Jasdeep Mann and Harpreet Mann for Rezoning at 10291 No. 5 Road from Single Detached (RS1/E) to Compact Single Detached (RC2)

### Staff Recommendation

That Richmond Zoning Bylaw 8500, Amendment Bylaw 9243, for the rezoning of 10291 No. 5 Road from "Single Detached (RS1/E)" to "Compact Single Detached (RC2)", be introduced and given first reading.

Wayne Craig Director of Development CL:blg Att.

| REPORT CONCURRENCE |             |                                |  |
|--------------------|-------------|--------------------------------|--|
| ROUTED TO:         | CONCURRENCE | CONCURRENCE OF GENERAL MANAGER |  |
| Affordable Housing |             | he Eneg                        |  |
|                    |             |                                |  |

### Staff Report

| ltem  | Details  |                             |            |                |    |  |
|---|--|-----------------------------|------------|----------------|----|--|
| Applicant(s)                                      | Jasdeep Mann and Harpreet Mann   |                             |            |                |    |  |
| Location  | 10291 No. 5 Road (See Attachment 1)  |                             |            |                |    |  |
| Development Data Sheet                            | See Attachment 2   |                             |            |                |    |  |
| Zaniazi   | Existing: Single Detached (RS1/E)  |                             |            |                |    |  |
| Zoning  | Proposed: Compact Single Detached (RC2)  |                             |            |                |    |  |
| OCP Designation                                   | Neighbourhood Residential  | Complies:                   | Х          | Yes            | No |  |
| Lot Size Policy                                   | Single-Family Lot Size Policy 5434<br>(See Attachment 3)   | Complies:                   | x          | Yes            | No |  |
| Arterial Road Policy<br>Designation               | Compact Lot or Coach House   | Complies:                   | x          | Yes            | No |  |
| Affordable Housing<br>Strategy Response           | Consistent with the Affordable Housing<br>Strategy for single-family rezoning<br>applications, the applicants propose to<br>include a secondary suite in the<br>dwelling on one (1) of the two (2) lots<br>proposed. Prior to rezoning, the<br>applicants are required to register a<br>legal agreement on Title to secure the<br>secondary suite. Details on the nature<br>of the legal agreement are included in<br>Attachment 4.  | Complies:                   | x          |                | No |  |
| Agricultural Land<br>Reserve (ALR) Buffer<br>Zone | Consistent with the Official Community F<br>applicants will be required to register a c<br>rezoning to secure a 4 m wide landscape<br>No. 5 Road frontage of both proposed su  | ovenant on<br>ed buffer ald | Tit<br>ong | le prio<br>the |    |  |
| Floodplain Management<br>Implementation Strategy  | The proposed redevelopment must meet the minimum<br>requirements of Richmond Flood Plain Designation and Protection<br>Bylaw No. 8204. Registration of a flood indemnity covenant on<br>Title is required prior to final adoption of the rezoning bylaw.   |                             |            |                |    |  |
| Surrounding<br>Development                        | <ul> <li>North: Two (2) residential lots zoned "Single Detached (RS1/E)", which front on to Seacliff Road.</li> <li>South: One (1) residential lot zoned "Single Detached (RS1/B)".</li> <li>East: Directly across No. 5 Road, is the site of the Richmond Christian School on a large agricultural lot in the Agricultural Land Reserve (ALR), split-zoned "Assembly (ASY)" and "Agriculture and Golf Zones (AG1)".</li> <li>West: Directly across the existing rear lane, are residential lots under Land Use Contract 014.</li> </ul> |                             |            |                |    |  |
| Rezoning Considerations                           | See Attachment 4   |                             |            |                |    |  |

### Analysis

The proposed rezoning would enable subdivision of the subject property into two (2) lots zoned "Compact Single Detached (RC2)" with vehicle access to and from the existing rear lane. A survey showing the proposed subdivision plan is provided in Attachment 5.

### **Existing Legal Encumbrances**

There is an existing statutory right-of-way (ROW) on Title for utilities in the northwest corner of the subject site. Encroachment into the statutory right-of-way is not permitted.

There is also a Land Tax Deferment Act Agreement registered on Title. This agreement allows the property owner to defer payment of taxes. The deferred taxes must be paid and the agreement discharged from Title prior to the preparation and registration of any legal documents associated with this rezoning application.

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

In accordance with Residential Lot (Vehicular) Access Regulation Bylaw No. 7222, vehicle access to the proposed lots is to be from the existing rear lane only.

## British Columbia Ministry of Transportation and Infrastructure (MOTI) Referral

The subject site is located within 800 m of a controlled access highway, and the rezoning application was referred to the BC Ministry of Transportation and Infrastructure (MOTI). Preliminary approval of the subject rezoning was granted on April 9, 2015 for a period of one (1) year pursuant to Section 52(3)(a) of the Transportation Act. Prior to final adoption of the rezoning bylaw, final approval from MOTI is required.

## **Tree Retention and Replacement**

A Certified Arborist's Report was submitted by the applicants, which identifies on and off-site tree species, assesses their structure and condition, and provides recommendations on tree retention and removal relative to the proposed development. The Report assesses 23 trees on the subject property and four (4) trees on the adjacent property to the south at 10311 No. 5 Road.

The City's Tree Preservation Coordinator has reviewed the Arborist's Report, conducted visual tree assessment, and provides the following comments:

- Two (2) trees are recommended for removal due to poor condition (Trees # 43 and # 37).
- Eight (8) trees are in fair condition, but are in conflict with proposed development such that the trees cannot be successfully retained (Trees # 30, 35, 36, 38, 39, 40, 41, 42).
- Seven (7) Black Locust trees in the front yard of the subject site are in good condition and must be retained and protected (Trees # 44, 45, 46, 47, 48, 49, 50).
- Six (6) trees in the rear yard of the subject site are in good condition and must be retained and protected (Trees # 28, 29, 31, 32, 33, 34).
- Three (3) of the trees on the adjacent property to the south at 10311 No. 5 Road must be retained and protected as recommended in the Arborist's Report (Trees A, C, D).
- Tree B on the adjacent property to the south at 10311 No. 5 Road is recommended for removal via a Permit because a significant portion of the canopy hangs over the subject site, which would become unbalanced with any pruning required to provide clearance for proposed building on the subject site. The property owner of the adjacent lot to the south

at 10311 No. 5 Road has requested that Tree B be removed at the applicants' cost. The applicants have agreed to obtain a Permit to remove Tree B at their cost at future development stage. The applicants are required to obtain written authorization from the neighbouring property owner prior to applying for a Tree Removal Permit.

Since Trees # 37 and 39 are located on shared property lines, the applicants have submitted a copy of written authorization from the adjacent property owners to the north at 11820 and 11840 Seacliff Road for the removal of the trees at future development stage.

## Tree Protection

A total of 13 trees on-site are to be retained and protected. The proposed Tree Management Drawing is shown in Attachment 6.

To ensure tree protection, the applicants must complete the following items prior to final adoption of the rezoning bylaw:

- Submission of a contract with a Certified Arborist for supervision of all works conducted within close proximity to on-site and off-site tree protection zones at future development stage. The contract must include the scope of work, site monitoring inspections at specified stages of construction, and a provision for the Arborist to submit a post construction impact assessment report to the City for review.
- Submission of a survival security in the amount of \$13,000 for Trees # 28, 29, 31, 32, 33, 34, 44, 45, 46, 47, 48, 49, 50. The security will not be released until an acceptable impact assessment report is submitted by the Arborist and until a landscaping inspection has been passed by City staff.

Prior to demolition of the existing dwelling at the subject site, the applicants are required to install 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 and must remain in place until construction and landscaping on-site is completed.

### Tree Replacement

The Official Community Plan (OCP) tree replacement ratio of 2:1 requires a total of 20 replacement trees. However, due to limited space available in the yards of the proposed lots and in recognition of the 13 trees on-site that are to be retained, staff recommend that a cash-in-lieu contribution to the City's Tree Compensation Fund in the amount of \$3,000 be required prior to final adoption of the rezoning bylaw for the planting of trees in the City. The value of the recommended compensation amount is based on the number of replacement trees that could be otherwise accommodated on the proposed lots [e.g., a total of six (6) replacement trees valued at \$500/tree].

### Landscaping

4563706

Consistent with the guidelines in the Arterial Road Policy, the applicants are required to submit a Landscape Plan, Cost Estimate, and a Landscaping Security prior to final adoption of the rezoning bylaw to ensure that the front yards of the proposed lots are enhanced. The Landscape

Plan must be prepared by a Registered Landscape Architect to the satisfaction of the Director of Development, and the Landscaping Security must be based on 100% of the cost estimate provided by the Landscape Architect (including any fencing and hard surfaces proposed in the front yards, and installation costs).

### Site Servicing and Frontage Improvements

There are no servicing concerns with the proposed rezoning. Prior to subdivision, the developer will be required to:

- Provide a cash-in-lieu contribution in the amount of \$22,790 for future lane drainage improvements.
- Pay Development Cost Charges (City and GVS & DD), School Site Acquisition Charge, and Address Assignment Fees.
- Pay servicing costs associated with the water, storm, and sanitary works identified in Attachment 4.
- Enter into a Servicing Agreement for the design and construction of frontage improvements along No. 5 Road, to include: a 1.5 m wide treed/grass boulevard behind the existing curb/gutter, and a 1.5 m wide concrete sidewalk at the property line. This may trigger the need for a 0.1 m wide right-of-way for public-right-of-passage over the sidewalk along the development frontage (to be determined at the Servicing Agreement design review stage);

### **Financial Impact**

This 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

This rezoning application complies with the land use designations and applicable policies contained with the OCP for the subject site, and with Lot Size Policy 5434.

The proposed rezoning would enable subdivision of the subject property into two (2) lots zoned "Compact Single Detached (RC2)" with vehicle access to and from the existing rear lane.

It is recommended that Zoning Bylaw 8500, Amendment Bylaw 9243 be introduced and given first reading.

Cynthia Lussier Planning Technician - Design (604-276-4108)

AY/CL:blg

Attachments:

Attachment 1: Location Map/Aerial Photo

Attachment 2: Development Application Data Sheet

Attachment 3: Single-Family Lot Size Policy 5434

Attachment 4: Rezoning Considerations

Attachment 5: Survey and Proposed Subdivision Plan

Attachment 6: Proposed Tree Management Drawing

## ATTACHMENT 1









RZ 15-694974

Original Date: 03/19/15

Revision Date:

Note: Dimensions are in METRES



## **Development Application Data Sheet Fast Track Application** Development Applications Division

| reet Mann<br>Fast Track<br>Compliance:<br>Existing | April 27, 2015<br>Proposed                      |
|--|---|
| Fast Track<br>Compliance:                          |   |
| Compliance:  |   |
| Existing   | Proposed  |
|  | FIOPOSEU  |
| Elizabeth Ann Bates                                | To be determined                                |
| 912 m <sup>2</sup> (9,816 ft <sup>2</sup> )        | Two (2) lots,<br>each 456 m² (4,908 ft²)        |
| Single-family residential                          | No change                                       |
| Single Detached (RS1/E)                            | Compact Single Detached (RC2)                   |
|  | 912 m² (9,816 ft²)<br>Single-family residential |

| On Future<br>Subdivided Lots                           | Bylaw Requirement       | Proposed                                 | Variance       |
|--|-------------------------|--|----------------|
| Floor Area Ratio                                       | Max. 0.60               | Max. 0.60                                | none permitted |
| Lot Coverage – Building                                | Max. 50%                | Max. 50%                                 | none           |
| Lot Coverage – Building,<br>structures, and non-porous | Max. 70%                | Max. 70%                                 | none           |
| Lot Coverage – Landscaping                             | Min. 20%                | Min. 20%                                 | none           |
| Setback – Front & Rear Yards (m)                       | Min. 6 m                | Min. 6 m                                 | none           |
| Setback – Side Yards (m)                               | Min. 1.2 m              | Min. 1.2 m                               | none           |
| Height (m)   | Max. 2 ½ storeys        | Max. 2 ½ storeys                         | none           |
| Lot Size   | Min. 270 m <sup>2</sup> | Two (2) lots,<br>each 456 m <sup>2</sup> | none           |
| Lot Width  | Min. 9 m                | Min. 9 m                                 | none           |

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

|             | <b>City of Richmond</b>  | <b>Policy Manual</b>   |
|-------------|--|--|
| Page 1 of 2 | Adopted by Council: February 19, 1990<br>Amended by Council: November 18, 1991<br>Amended by Council: October 16, 2006   | POLICY 5434  |
| file Ref:   | SINGLE-FAMILY LOT SIZE POLICY IN QUARTE  | ER-SECTION 36-4-6  |
|             | I34:<br>ng policy establishes lot sizes in a portion of Section 36-4<br>on Highway, Shell Road, No. 5 Road, and Williams Ro  |  |
|             | <ol> <li>That properties within the area bounded by Shell<br/>Road, and Steveston Highway, in a portion of Sec<br/>subdivide in accordance with the provisions of Sir<br/>(R1/E), with the exception that:</li> </ol>  | ction 36-4-6, be permitted to  |
|             | <ul> <li>a) Properties fronting on Williams Road from<br/>properties fronting on Steveston Highwa<br/>Shell Road, and properties fronting on<br/>Road to approximately 135 m south of S<br/>subdivide in accordance with the provisior<br/>District (R1-0.6) or Coach House District<br/>accesses are to the existing rear lan<br/>residential development shall <u>not</u> be perm</li> </ul> | ay from Seaward Gate to<br>No. 5 Road from Williams<br>Seacliff Road to rezone and<br>ns of Single-Family Housing<br>(R/9) provided that vehicle<br>eway only. Multiple-family |
|             | <ul> <li>b) Properties fronting on No. 5 Road from<br/>approximately 135 m south of Seacliff Road<br/>in accordance with the provisions of Sing<br/>Subdivision Area B (R1/B) provided that<br/>existing rear laneway only.</li> </ul>   | ad be permitted to subdivide<br>gle-Family Housing District,   |
|             | <ol> <li>This policy, as shown on the accompanying plan<br/>the disposition of future rezoning applications in t<br/>less than five years, unless changed by the american term</li> </ol>  | is to be used to determine   |





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

## Address: 10291 No. 5 Road

## File No.: RZ 15-694974

# Prior to final adoption of Richmond Zoning Bylaw 8500, Amendment Bylaw 9243, the applicants are required to complete the following:

- 1. Provincial Ministry of Transportation & Infrastructure Approval.
- 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 the dimensions of tree protection fencing as illustrated on the Tree Retention Plan attached to this report; and
- 3. City acceptance of the developer's offer to voluntarily contribute \$3,000 to the City's Tree Compensation Fund for the planting of replacement trees within the City.
- 4. Submission of a Contract entered into between the applicants 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 Trees # 28, 29, 31, 32, 33, 34, 44, 45, 46, 47, 48, 49, 50, and off-site Trees A, C, D). 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.
- 5. Submission of a Tree Survival Security to the City in the amount of \$13,000 for on-site Trees # 28, 29, 31, 32, 33, 34, 44, 45, 46, 47, 48, 49, 50.
- 6. Payment of deferred taxes and the submission of a title search demonstrating that the Land Tax Deferment Act Agreement (BB2018881) has been discharged from title. Note: this is required prior to the preparation of any legal documents associated with this rezoning application.
- 7. Registration of a flood indemnity covenant on title.
- 8. Registration of a legal agreement on title to ensure that landscaping planted along within the ALR buffer area along the east portion of the property (4.0 m wide, as measured from the east property line) is maintained and will not be abandoned or removed. The legal agreement is to identify the ALR buffer area and to indicate that the subject property is located across from active agricultural operations and is subject to impacts of noise, dust, and odour.
- 9. Registration of a legal agreement on Title to ensure that no final Building Permit inspection is granted until a secondary suite is constructed on one (1) of the two (2) future lots, to the satisfaction of the City in accordance with the BC Building Code and the City's Zoning Bylaw.

**Note:** Should the applicants change their mind about the Affordable Housing option selected prior to final adoption of the Rezoning Bylaw, the City will accept a voluntary contribution of \$1.00 per buildable square foot of the single-family developments (i.e. \$5,890) to the City's Affordable Housing Reserve Fund in-lieu of registering the legal agreement on Title to secure a secondary suite.

### At Demolition stage, the applicant(s) must complete the following requirements:

• install tree protection fencing around all trees to be retained (on-site Trees # 28, 29, 31, 32, 33, 34, 44, 45, 46, 47, 48, 49, 50, and off-site Trees A, C, D). Tree protection fencing must be installed to City standard in accordance with the City's Tree Protection Information Bulletin TREE-03 and must remain in place until construction and landscaping on-site is completed.

### At Subdivision\* stage, the applicant(s) must complete the following requirements:

- Provide a cash-in-lieu contribution in the amount of \$22,790 for future lane drainage improvements.
- Pay Development Cost Charges (City and GVS & DD), School Site Acquisition Charge, and Address Assignment Fees.
- Enter into a Servicing Agreement for the design and construction of frontage improvements along No. 5 Road, to include (but is not limited to): a 1.5 m wide treed/grass boulevard behind the existing curb/gutter, and a 1.5 m wide concrete sidewalk at the property line. This may trigger the need for a 0.1 m wide right-of-way for public-right-of-passage over the sidewalk along the development frontage (to be determined at the Servicing Agreement design review stage).
- Pay servicing costs associated with the following water, storm, and sanitary works:

### Water Works

- Using the OCP Model, there is 507.2 L/s of water available at a 20 psi residual at the No. 5 Road frontage. Based on your proposed development, your site requires a minimum fire flow of 95 L/s.
- The applicant 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. If adequate flow is not available, the Developer shall be required to upgrade the existing water system that may extend beyond the development site frontage.
- At the applicant's cost, the City is to cut and cap the existing water service connection at the watermain along the No. 5 Road frontage.
- Install two new 25 mm water service connections complete with meter and meter boxes along the No. 5 Road frontage (the meter boxes to be located within a new 1.5m wide utility right-of-way (refer to *General Items* below).

### Storm Sewer Works

- The applicant is required to provide a cash-in-lieu contribution of \$22,790.00 for the design and construction of lane drainage upgrades in accordance with the Subdivision and Development Bylaw 8751.
- At the applicant's cost, the City is to cut and cap the existing storm service connections fronting the No. 5 Road frontage, and install a new 450 mm diameter Type II Inspection Chambers complete with two 100 mm diameter connections at the common property line within a new 1.5m wide utility right-of-way (refer to *General Items* below).

### Sanitary Sewer Works

- At the applicant's cost, the City is to cut and cap the existing service connection at the property's northwest corner and install a new 450 mm diameter Type II Inspection Chamber complete with two 100 mm diameter connections at the common property line.

### General Items

- The applicant is required to provide a 1.5 m wide utility right-of-way across the entire No. 5 Road frontage to accommodate storm inspection chambers and water meter boxes. No permanent structures such as fences, and storage sheds with concrete foundations, are allowed to be built on or across the utility right-of-way.
- The applicant may be required to provide a 0.1 m wide right-of-way for public-right-of-passage over the sidewalk along the No. 5 Road frontage (to be determined through the Servicing Agreement design review).
- The applicant is required to coordinate with BC Hydro, Telus and other private communication service providers:
  - To underground proposed Hydro service lines.

- When relocating/modifying any of the existing power poles and/or guy wires within the property frontages.
- To determine if above ground structures are required and coordinate their locations (e.g. Vista, PMT, LPT, Shaw cabinets, Telus Kiosks, etc).
- Ensure driveway locations do not conflict with existing street lights and/or utility poles. Requests to
  relocate street lights and/or utility poles will not be considered other than under exceptional
  circumstances.
- 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, 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.

### Prior to Building Permit issuance, the applicant must complete the following requirements:

- Submission of a Construction Parking and Traffic Management Plan to the Transportation Department. The 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.
- 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 original on file]

Signed

Date



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| <section-header></section-header>  |  |   |  |  |                              | TREE PROTECTION GUIDELINES:   |
|--|--|---|--|--|------------------------------|---|
|  | Con     U de     Struc     M de     Icr n     S de | denotes     denotes     denotes     denotes     reates     unal     defen     denotes     Mai     denotes     Mai     denotes     Mai     denotes     denotes | the log affect to he h<br>be dameter of the truth<br>boath and stuckers to<br><u>shatter</u> a theo in very r<br>ch.<br>aging - a kee in past is<br>anditional to certain spe<br>gby - a the in good of<br>-0. | set for federacia interact and on derwings.<br>Internated of 14, and active groups or as pled therefuells at standarch (i.e., for mall stam here).<br>If young Varial laro assugnment (VIA) proceedinosis<br>en consultation that is deriver and of stabilistic in interfactor and stability of a to be used at the<br>fast condition that I as a pre-example, and a stability of the stability considering this propose<br>test manages, consider with no accest or identification and tablect, and it well suited for consideration of Montion | d land use but is considered | The <b>The Polecific Decify (12)</b> digments one established an directed by this diffice to paroxide a subtable setacts to ensure on<br>to (24) professional control of the contr |
|  | tag #  | Obh (cm)  | s list proposed treatms<br>Tree Type   | nt of the treat within the current development design. See report and stawing for those details.<br>Cand Observations  | Acton                        | ENTRY" must be placed on the tree protection feace at a sitiable feacement of the objection of the object orbital.  |
| <ul> <li>A by both the probability of the prob</li></ul>  |  |   |  | above greate. Historically pruned over the lane via reduction cuts. Large deard leaders high in the  | Rotan                        | protocilion functing must be inspected and opproved by the municipality and/or the project aroutit prior to commenceme<br>femalities, whe preparation work.   |
| N <th< td=""><td>29</td><td>43 • 39</td><td>European blich</td><td>U two divergent stems attacts of the root crowin. Asymmetrical crowin due to proximity of adjacent<br/>term. Intercents ensued via hundred outs. Decid leaders in the crowin.</td><td>Reluo</td><td>If any tree protection fences are adjusted with or within close proximity to a setticity economic property line, and con-<br/>nextrementation fences are not protection areas. The protection can use well all the increase of lines of the control and the contro</td></th<> | 29   | 43 • 39   | European blich   | U two divergent stems attacts of the root crowin. Asymmetrical crowin due to proximity of adjacent<br>term. Intercents ensued via hundred outs. Decid leaders in the crowin.   | Reluo                        | If any tree protection fences are adjusted with or within close proximity to a setticity economic property line, and con-<br>nextrementation fences are not protection areas. The protection can use well all the increase of lines of the control and the contro     |
|  | 30   | 32  | Pip Odk  | A Asymmetrical crown and sweep to the wast dow to provinity to and suppression from organized  | Remove                       | <ol> <li>THEF PROTECTION AND LAND CLEARING OPERATIONS:<br/>If large scalar transi closing grants certaint on F2 and/or there is windfirming treatments required in new forest edge interface</li> </ol>   |
| abb <th< td=""><td>31</td><td>55+32</td><td>Black locust</td><td>M Multiple siems attach at 1.5m. Vines overlaking crowns and obscuring statu.</td><td>Rotain</td><td>the land clearing contractor should coordinate with the project arborist in advance to review their work plan and to identify</td></th<>   | 31   | 55+32   | Black locust   | M Multiple siems attach at 1.5m. Vines overlaking crowns and obscuring statu.  | Rotain                       | the land clearing contractor should coordinate with the project arborist in advance to review their work plan and to identify   |
| <ul> <li>a) a) b) b)</li></ul>  | 32   | 51  | Western redoedge   | M Nanow crowing to the proximity of adjacent free, Embeddent in crowing of adjacent inco-  | Retain                       | todge) and provide tree follore risk miligation prescriptions.  |
|  | 33   | 41 +37  | filack locust  | M Multiple stems from base. Asymmetrical crown due to the proximity of adjacent trises, Seaflold limb<br>damaged with decay 15m above prode on the south side of crown.  | Retain                       | wostej in the focus interfaces zones.<br>• Rentración de defencies transit inter categories of uncil (data up to 20 cm oth), mentium (data 21 cm to 45 cm), large (data   |
| <ul> <li>a) b) b)</li></ul>   | 34   | 43  | Black locust   |  | Retain                       | cm ( and vary longe (36 cm dath and greater), and<br>Provide services indexiv.  |
|  | 35   | 18+12   | Holty  |  | Renvowa                      | Note that approximation for leaving charge woody details areasted by the waste of these operations on the site will be inv<br>with affected property owneds upon request.   |
|  | 36   | 33  | European blich   |  | Remove                       | invaliation may be acceptable, such as but not limited to:  |
| Note: No   | 37   | 46  |  | M Multiple loady loados attach at 2m with long bark inclusion, litigh crown and aynmiotrical crown   |                              | scope that is in proximity to the IP2, or<br>Indialing elementary determination at the IP2 scort as survey stoke, polyting lines on the ground, and/or placing rope on  |
|  | 38   | 61  | Westorn red cedar  | M High, asymmetrical crown due to proximity of building and adjacent trees. Historically pruned via  | Remave                       | <ol> <li>tast #2050CIDM GUD2INA5:<br/>Any conduction which conduction which work or optivities within an discussion of the advance company and the paythe of</li> </ol>   |
| <ul> <li>4 3 3 basen genes 4 A genes day and based and b</li></ul>   | 39   | 62  | Western red codar  | A Asymmetrical crown due to proximity of existing building and historic clearance proximg.<br>Asymmetrical roat system due to the proxing space being restricted by the existing concrete.   | Remove                       | the 972 are ratificited during the site propersion, construction and landscape instalation phases of the project as follows:  |
| <ul> <li>A Week number of a bit of</li></ul>  | 40   | 23  | Sowara cypics  | M Suppressed by adjacent trees. Sub-dominant leader attached of 1.5m with bars inclusion.  | Remove                       | <ul> <li>Security of building buildings. It placehows, definitions, and the security of th</li></ul>  |
| <ul> <li>42 34 Block locul A generation of the adjuscent box, are degenerated on flar too fee Multiple, Noneel Nettron</li> <li>42 34 Block locul A generation of the adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated on flar too fee Multiple Society and the set of Adjuscent box, are degenerated and the set of Adjuscent box, are degenerated and the set of Adjuscent box, are degree a</li></ul>   | 41   | 6)  | Western redcoder   | side of stern. Residous transinternal crack at the with corresponding longitudinal reaction wood on  | Remainu                      | <ul> <li>No passage or operation of vehicles or equipment,</li> <li>No observation of internactional vehicles.</li> </ul>   |
| <ul> <li>Free.</li> <li>A drimetical construction and a largebuilded construction and a largebuilded construction and a largebuilded construction and largebuilded construction a</li></ul>  |  |   |  | A Embedded in the crown of the adjacent trea, and dependent on that tree for stability. Severe<br>average to reath due to provide the approximation of adjacent trees.   |                              | qualified arborits or itree service line employing (3A Certified Arborits and in conformance with ANSI A300 Standards, an<br>under true direction of the Photo Arborits from the direction of the Photo Arborits.   |
| <ul> <li>A Si Bock bout</li> <li>A Si Bock bout</li> <li>A Sock bout</li> <li>A</li></ul>  | _  |   |  | trees.   |                              | <ul> <li>The use of certal titts, cranes or other overhead equipment is restricted in proximity to retained trees and should be plane</li> </ul>  |
| <ul> <li>A 35-35-31 Second e maple</li> <li>A Multiple Boddes affect at the soul device in Pack inducion. Embodded in Pac crean of Relation e colored in Pac crela is Stratego in Pac c</li></ul>   |  |   |  |  |                              | If is recognized that certain unneedictable continuction conflicts with a 197 may arise that could interfere with the protection  |
| <ul> <li>47</li> <li>44</li> <li>46+42</li> <li>Black locust</li> <li>M Sprady symmetrical clown with sweep "a free add, due to proximity and suppression of action of the sold due to proximity and suppression of the sold due to proximity and suppression and suppression of the sold due to proximity and suppression of action of the sold due to proximity and suppression of action of the sold due to proximity and suppression of action of the sold due to proximity and suppression of action of the sold due to proximity and suppression of action of the sold due to proximity and suppression and action of the sold due to proximity and suppression and a</li></ul>   |  |   |  |  |                              | activance by the project arborist and the municipality. Certain TP2 restrictions or audelines noted herain may be waived if the   |
| 27     28     29  | 46 .   | +29   |  | upjacent trees,  |                              | implementating special measures, protection systems, compensatory treatments, and/or totow-up work, as specified and air<br>this attice.  |
| Cover will be a line well doe is plothing under the second do  | 47   | 24  | Black locust   |  | Retain                       | If the landiscipaling phone is where retrained news can be reversely damaged. The operation of equipment, the placement of gr<br>(Motion: equipment) and the second  |
| 49     41     Block Escuel     41     Block Escuel     42     Asymmetrical crown biosed to the add due to peoplicity of adjacent trees. Scalfold timbs (percenting of adjacent trees. Scalfold timbs (per  | 48   |   |  | crown with bios to the west due to provinsity of adjacent trees.   |                              | potential for tree and root damage. It is vital that the landscape works respect the limitations on activities within the TP2 then  |
| A 22+16 Holy A level tem attach at the root cave with long back inclusion. Asymmetrical cave holged to the south due to provide the cost at the root cave with long back inclusion. Asymmetrical cave holged to the south due to provide the cost at the provide the cost at the root cave holded at 37 and and the cost at the root cave holded at 37 and and the cost at the root cave holded at 37 and and the cost at the root cave holded at 37 and and the cost at the root cave holded at 37 and and the cost at the root cave holded at 37 and and the cost at the root cave holded at 37 and and the cost at the root cave holded at 37 and and the cost at the root cave holded at 37 and and the cost at the root cave holded at 37 and and the cost at the root cave holded at 37 and at the cost at the root cave holded at 37 and at the cost at the root cave holded at 37 and at the cost at the root cave holded at 37 and at the cost at the root cave holded at 37 and at the cost at the root cave holded at 37 and at the cost at the root at the root cave holded at 37 and at the cost at the root cave holded at 37 and at the cost at the root cave holded at 37 and at the cost at the root at the root cave holded at 37 and at at the root at the root cave holded at 37 and at at the root at the root at the root at a state the root at the roo   | 49   |   |  | well over the road envelope tarming a king lever arm.  |                              | THEE PROTECTION FENCE DETAL - SAMPLE  |
| Image: Interpretation of the property of discont time. Level above time as the adjacent time. Level above time adjacent time. Level above time adjacent time. Level above time adjacent time. Level adjacent tinterve adjacent tinterext adjacent time. Level adjacent time. Lev  | -50  |   |  |  |                              |   |
| C 11+10+8 Litez 0 Severe historical privrika via heading cuts. Multiple stems ham base. Historically crown raise prunied Protect 10 25m above grade.<br>D Ext. Holy 5 Multiple stems altach at Im with bask includer. Well limb-field in the crown. Protect 221-1512   | ^  | 22+16   | Haliy  | south due to proximity of adjacent tree. East stem bifurcated at 2m with long bark inclusion and   |                              |   |
| D Et Holly S Multiple Items allach at I'm with bark inclusion. Wall limb-lied in the crown. Project  | 8  |   |  |  |                              | THEE PROTECTION AREA - NO BITIRY  |
| D Et Holy S Auffahr Hann olitach at I'm with bark inclusion. Well links-lifed in the crown. Protect  | c  | 11+10+8   | Ulac   | 8 Severe historical pruning via heading cuts. Multiple stems tram base. Historically crown raise pruned to 2.5m above grade.   | Protect                      | COMONE VIA PEOM 1   |
|  | D  | Est.<br>22+15+12  | Holly  | S Multiple stems attach at Tm with bark inclusion. Well limb-lied in the crown.  | Protect                      | - 10<br>- 10<br>- 10<br>- 10  |
|  |  |   |  |  |                              |   |
|  |  |   |  |  |                              |   |
| SEE SHEET 2 FOR DRAWING DETAILS  |  |   |  |  |                              | TREE MANAGEMENT DRAWING   |
| SEE SHEET 2 FOR DRAWING DETAILS  |  |   |  |  |                              |   |
| SEE SHEET 2 FOR DRAWING DETAILS  |  |   |  |  |                              |   |
| SEE SHEET 2 FOR DRAWING DETAILS  |  |   |  |  |                              | SUITE 200 - 3740 CHATHAM STREET, RICHMOND, BC CANADA V7E 223 p 604.275.3484 CLIENT: JAS MANN  |
| SEE SHEET 2 FOR DRAWING DETAILS  |  |   |  |  |                              |   |

**CNCL - 410** 

ATTACHMENT 6



**CNCL - 411** 

CITY OF

RICHMOND

APPROVED by Director or Solicitor



## Richmond Zoning Bylaw 8500 Amendment Bylaw 9243 (RZ 15-694974) 10291 No. 5 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. 003-480-631 Lot 392 Section 36 Block 4 North Range 6 West New Westminster District Plan 45712

2. This Bylaw may be cited as "Richmond Zoning Bylaw 8500, Amendment Bylaw 9243".

FIRST READING

A PUBLIC HEARING WAS HELD ON

SECOND READING

THIRD READING

OTHER REQUIREMENTS SATISFIED

MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE APPROVAL

ADOPTED

MAYOR

CORPORATE OFFICER