

City of Richmond

Planning and Development Department

Report to Committee

To Council -Mar 26,2007

To Planning- March 20,2007

Date:

March 1, 2007

From:

Planning Committee
Jean Lamontagne

Director of Development

RZ 06-350640

File: 8060-20-8210

Re:

To:

Application by Kim Redlich for Rezoning at 11200 Railway Avenue from

Single-Family Housing District, Subdivision Area E (R1/E) to Single-Family

Housing District, Subdivision Area J (R1/J)

Staff Recommendation

That Bylaw No. 8210, for the rezoning of 11200 Railway Avenue from "Single-Family Housing District, Subdivision Area E (R1/E)" to "Single-Family Housing District, Subdivision Area J (R1/J)", be introduced and given first reading.

Yean Lamontagne

Director of Development

(Local 4121)

JL:blg Att.

FOR ORIGINATING DEPARTMENT USE ONLY

CONCURRENCE OF GENERAL MANAGER

Staff Report

Origin

Kim Redlich has applied to the City of Richmond for permission to rezone 11200 Railway Avenue (**Attachment 1**) from Single-Family Housing District, Subdivision Area E (R1/E) to Single-Family Housing District, Subdivision Area J (R1/J) in order to permit the property to be subdivided into two (2) single-family residential lots with a shared vehicle access off Railway Avenue.

Findings of Fact

A Development Application Data Sheet providing details about the development proposal is attached (**Attachment 2**).

Surrounding Development

To the North: Multi-family developments zoned Townhouse District (R2);

To the East: Existing single-family dwellings on large lots zoned Single-Family Housing District, Subdivision Area E (R1/E);

To the South: Existing single-family dwellings on large lots zoned Single-Family Housing District, Subdivision Area E (R1/E); and

To the West: Across Railway Avenue, Canadian Pacific Railway's property.

Related Policies & Studies

Steveston Area Plan

The subject property is located within the Steveston Area Plan, Schedule 2.4 of the Official Community Plan (OCP). The Land Use Map in the Steveston Area Plan designates the subject property for "Single-Family".

Lane Establishment and Arterial Road Redevelopment Policies

Council adopted the revised Lane Establishment and Arterial Road Redevelopment Policies on June 26, 2006. Single-family residential and Coach House development will only be considered where the development can connect to an operational lane or an existing side street, except as prescribed in the policies. The rezoning application does not comply with the revised Policies due to lane access cannot be warranted. The subject application is being brought forward for consideration based on its own merits, a discussion is being provided under the "Analysis" section of this report.

Staff Comments

Tree Preservation and Replacement

A Tree Survey is submitted (**Attachment 3**) and seven (7) bylaw-sized trees were noted on site. The applicant is proposing to remove three (3) trees on site and an Arborist Report (**Attachment 4**) was submitted in support of the proposed tree removal. Tree Preservation staff have reviewed the Arborist Report and concurred with the recommendations made by the Arborist. Based on the 2:1 tree replacement ratio goal stated in the Official Community Plan (OCP) and according to the size of replacement tree requirement of the Tree Protection Bylaw No. 8057, six (6) replacement trees are required (4 replacement trees at 4.0 m tall or 8 cm calliper each and 2 replacement trees at 6.0 m tall 11 cm calliper each).

The applicant has provided a preliminary landscape plan (**Attachment 5**) prepared by a registered landscape architect, to ensure that the front yards of the future lots will be enhanced. The landscape plan includes a total of six (6) new trees and a combination of shrubs and ground covers in the front yard. In order to ensure that this work is undertaken, the applicant has agreed to provide a landscape security in the amount of \$7,237. prior to final adoption of the rezoning bylaw.

Flood Management

In accordance with the Interim Flood Protection Management Strategy, registration of a Flood Indemnity Covenant on title is required prior to final adoption of the rezoning bylaw.

Subdivision

At Subdivision stage, the developer will be required to pay Development Cost Charges (DCCs), Greater Vancouver Sewerage Drainage DCCs, School Site Acquisition Charge, Address Assignment Fee and Servicing Costs. The developer will also be required to provide a Cross-Access Easement/Agreement, centered on the new-shared property line, to permit vehicles to cross property lines as they enter or exit their properties via a single-shared driveway.

Analysis

The subject application is being brought forward for consideration based on site-specific factors.

Redevelopment Potential

In determining the appropriate form of redevelopment for the subject site, it is important to understand how the surrounding lots are likely to change in the future. The properties to the south along the east side of Railway Avenue have limited redevelopment potential due to the fact that a municipal lane is not feasible at this location. The existing lot pattern precludes the ability to establish a lane along the rear of the these properties and connect to an existing side street, with the Arterial Road Redevelopment and Lane Establishment Policies not being applicable as a result.

Under the existing zoning, the subject site would remain as one (1) large 842 m² (9,063 ft²) lot. Although the subject property is located to the south of an existing townhouse development, new multiple-family development on local arterial roads is not supported by the Arterial Road Redevelopment Policy. In addition, the subject site has an existing frontage of 26.82 m (88 ft.), which does not meet the minimum width requirements (30 m or 98 ft.) for a townhouse site under the Townhouse District (R2) zoning district.

With a rezoning to Single-Family Housing District, Subdivision Area J (R1/J), the subject lot would be able to subdivide into two (2) lots each 421 m² (4,532 ft²) in size and 13.41 m (44 ft) in width, which is of similar lot size and width to the neighbouring lots to the east (5175 and 5191 Hummingbird Drive). The resulting lots would be slightly smaller (421 m² vs. 589 m²) and have a frontage marginally narrower (13.41 m vs. 16.09 m) than the neighbouring lots to the south (11240 to 11300 Railway Avenue), which are existing non-conforming Single-Family Housing District, Subdivision Area E (R1/E) lots. The sizes of those lots do not meet the minimum lot dimensions required for rezoning and subdivision under the Single-Family Housing District, Subdivision Area E (R1/E) zone.

Front Access Development

The development of front access single-family lots on arterial roads is not considered an appropriate development solution in the majority of cases due to concerns related to traffic operation and aesthetics. However, in this particular case, an exception is being considered for the following reasons:

- 1. The property is located on a local arterial road (versus major arterial);
- 2. Only one (1) shared vehicle access will be provided for the future lots to limit vehicle access. The shared vehicle access will be secured through the registration of a cross-access agreement;
- 3. Adequate space in the front yard is provided for the shared access and driveways with turn-around capability (a 9 m or 29.5 ft. front yard setback is required under the provision of Single-Family Housing District, Subdivision Area J (R1/J) where a lot is intended to be serviced by a driveway accessing a section line road);
- 4. A preliminary building design has been submitted by the applicant (**Attachment 6**). The proposed design and building materials compliment existing homes to the north and south; and
- 5. A landscape plan has been submitted to ensure adequate landscaping will be planted in the front yard (**Attachment 5**). The applicant has agreed to provide a landscaping security to ensure the landscaping works will be undertaken.

Financial Impact or Economic Impact

None.

Conclusion

The proposed rezoning and subsequent subdivision of the property is an in-fill project that will result in a corresponding smaller building form and denser lot pattern. This will contribute to the range of housing choice in this area. On this basis, staff recommend that rezoning application be approved.

Edwin Lee

Planning Technician – Design

(Local 4121)

EL:blg

Attachment 1: Location Map

Attachment 2: Development Application Data Sheet

Attachment 3: Tree Survey Attachment 4: Arborist Report

Attachment 5: Preliminary Landscape Plan Attachment 6: Preliminary Building Design

The following must be completed prior to final adoption of the rezoning bylaw:

- Registration of a restrictive covenant that requires the implementation of one (1) shared driveway for the future two (2) lot subdivision.
- Registration of a flood indemnity covenant on title.
- Provide a Landscape Security to the City of Richmond in the amount of \$7,237 for the landscape works as per the landscape plan prepared by Ito & Associates, dated January 30, 2006, and attached to the Report to Committee dated March 1, 2007.

Prior to Subdivision Approval:

 Registration of a Cross-Access Easement/Agreement as directed by the Approving Officer to permit vehicles to cross property lines as they enter or exit their properties via a single-shared driveway.

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RZ 06-350640

Original Date: 10/26/06

Amended Date:

Note: Dimensions are in METRES



Development Application Data Sheet

RZ 06-350640 Attachment 2

Address: 11200 Railway Avenue

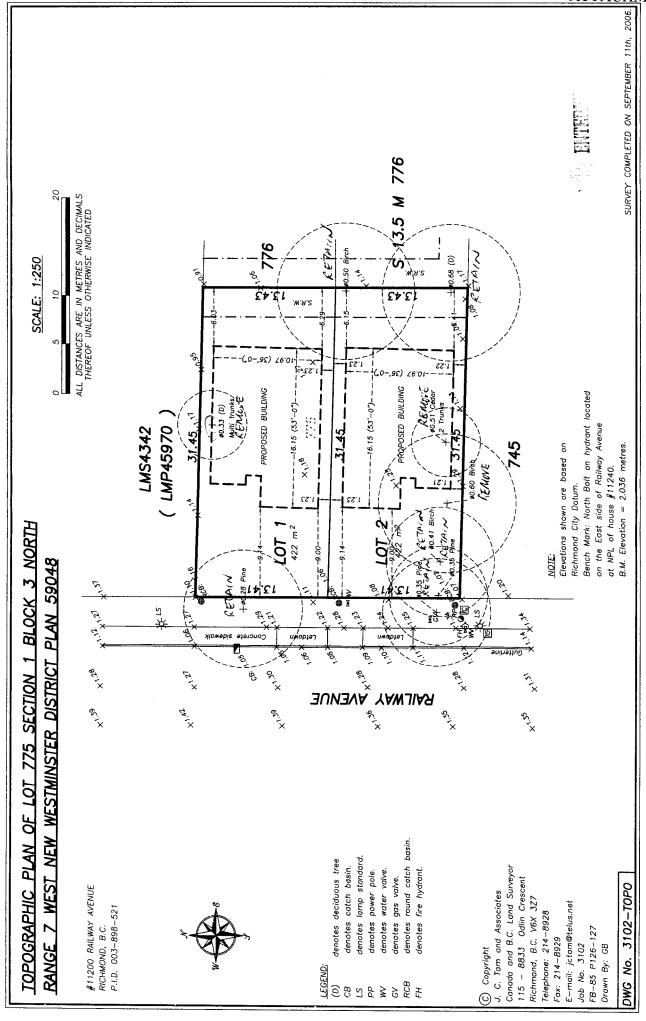
Applicant: Kim Redlich

Planning Area(s): Steveston Area Plan (Schedule 2.4)

	Existing	Proposed		
Owner:	Kim Tyler Redlich & Jem Mercer Redlich	To be determined		
Site Size (m²):	842 m² (9,064 ft²)	Two (2) future lots of 421 m ² 4,532 ft ² each		
Land Uses:	Single-Family Residential	No Change		
OCP Designation:	Single-Family Residential	Single-Family Residential		
Zoning:	Single-Family Housing District, Subdivision Area E (R1/E)	Single-Family Housing District, Subdivision Area J (R1/J)		
Number of Units:	One (1) single-family detached	Two (2) single-family detached		

On Future Subdivided Lots	Bylaw Requirement	Proposed	Variance
Floor Area Ratio:	Max. 0.55	0.55	none permitted
Lot Coverage – Building:	Max. 45%	45%	none
Lot Size (min. dimensions):	360 m²	421 m²	none
Setback – Front Yard (m):	Min. 9 m	9 m Min.	none
Setback – Side Yard (m):	Min. 1.2 m	Min. 1.2 m	none
Setback – Rear Yard (m):	Min. 6 m	6 m Min.	none
Height (m):	2.5 storeys	2.5 storeys	none

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



All Seasons Tree Service

928 London Place, New Westminster BC, V3M 4Z6
Ph: (604) 521-1504 Fax: (604) 521-1504

Location 11200

Railway Ave Richmond BC

Re Tree Report

Dear Kim Redich

Enclosed here is an arboricultural report relating to the numbered trees shown on the site plan (enclosed). This report concentrates on the health and condition of the numbered trees along with their suitability for retaining

Site description

This is a two lot development that is well drained. The existing house will be removed along with 4 protected trees

There are no environmental issues associated with this site and no Raptor nests were visible

1SA : 14307

December 28, 2006

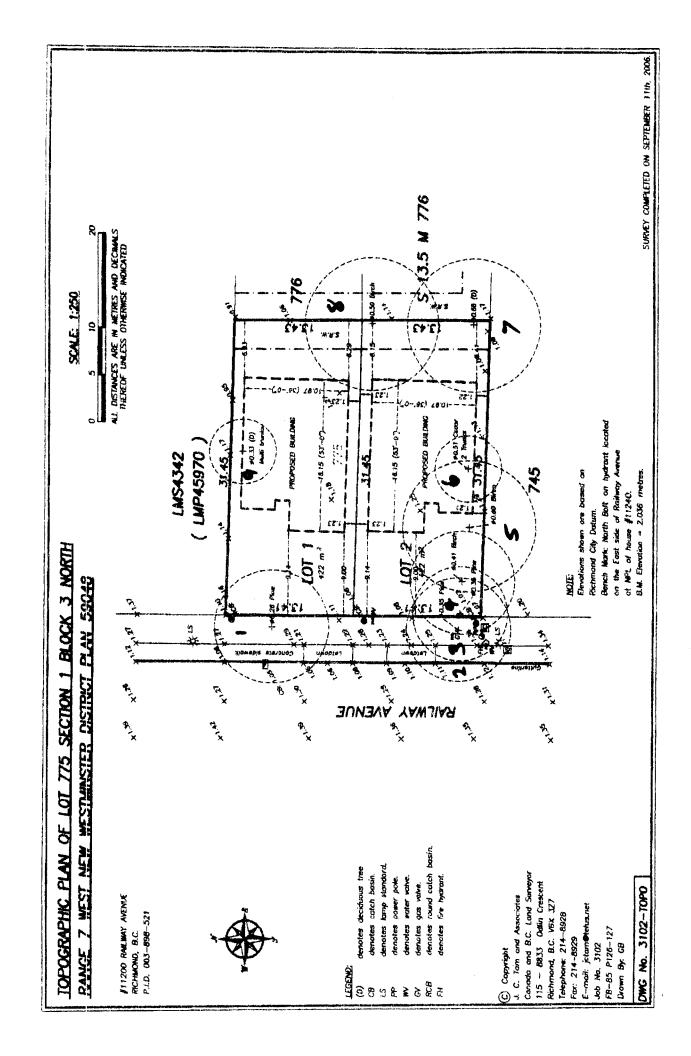
RE: Tree report for 11200 Railway Ave, Richmond

Dear: Kim Redlich

	11200 RAILWAY AVE								
*	HEIGHT	SPECIES	OBH	CONDITION	REC	COMMENT			
1	50ft	Fir	0.28	Good	Retain	City Tree			
2	55ft	Fir	0.35	Good	Retain	City Tree			
3	35ft	Fir	0.35	Poor	Retain	Multitops, Part City Tree			
4	55ft	Birch	0.41	Good	Retain	Some die back in crown but very light			
5	55ft	Birch	0.60	Good	To close to building envelope Remove	Mature birch with open crown. It has good new growth			
6	35ft	Thya Plicata	0.31	Good	In the building envelope Remove	Double trunk starting at the base			
7	50ft	Weeping Willow	0.68	Poor	Remove Or crown reduction	Due to bad pruning practices in the past, there are two large die back areas 6 ft up on the east side with mushroom growth. The second problem area is12ft up on the north side. Both these areas compromise the strength of the trunk. This is because of the size and weight of the crown.			
8	50ft	Birch	0.50	Good	Retain	Good specimen tree			
9	20ft	Plum	0,33	Good	In the building envelope Remove	Multi trunk			

Sincerely,

Raymond Catton Arbourist All Seasons Tree Service

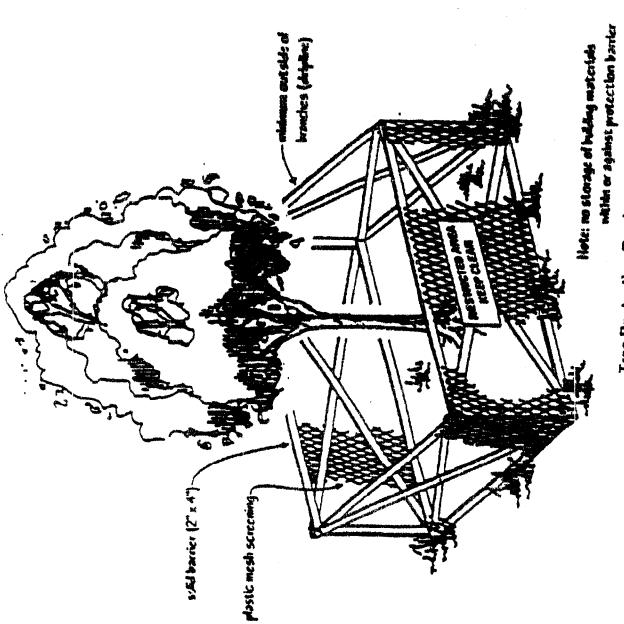


Retention of Existing Trees

- Prior to any work on site -protect individual trees or plant groupings indicated as retained on landscape plans as vegetation retention areas.
 In some instances, the Cartified Arborist will tag trees or areas to remain. Discuss tree retention areas at a start up meeting with the Landscape Architect.
- A physical barrier must be installed to delineate clearing boundaries. Refer to
 physical barrier detail. If detail not provided comply with local municipal
 requirements.
- 3. No machine travel through or within vegetation retention areas or under crowns of trees to be retained shall be allowed.
- Do not stockpile soil, construction materials, or excavated materials within vegetation retention areas.
- 5. Do not park, fuel or service vehicles within vegetation retention areas.
- 6. No debris fires, clearing fires or trash burning shall be permitted within vegetation retention areas.
- No excavations, drain or service trenches nor any other disruption shall be permitted within vegetation retention areas without a review of the proposed encroachment by the Landscape Architect.
- 8. Do not cut branches or roots of retained trees without the approval of the Certified Arborist.
- 9. Any damage to existing vegetation intended for preservation will be subject to evaluation by an ISA Certified Arborist using the 'Guide to Establishing Values of Trees and Other Plants', latest edition.
 - Replacement planting of equivalent value to the disturbance will be required. The cost of the evaluation and of the replacement planting will be the responsibility of the general contractor and/or the person(s) responsible for the disturbance.
- In situations where required construction may disturb existing vegetation intended for preservation, contact Landscape Architect for review prior to commencing construction.

Tree Protection Distance Table

Minimum Protection Required Around Tree (distance from trunk in metres)	1.2	1.5	1.0	2.1	2.4	2.7	દ	5.50	3.6	4.5	vs.	6.0
Trunk Diameter (cm)	92	22	30	କ୍ଷ	40	45	B	S	98	75	26	8



Tree Protection Barrier

Limitations of this Assessment:

It is our company's policy to smach the following clause regarding limitations. We do this to ensure that owners are clearly aware of what is rechnically and professionally realistic in retaining trees.

The assessment of the trees presented in this report has been made using accepted arboricultural techniques. These include a visual of the above ground parts of each tree for structural defects, scars, indication of decay such as fungal fruiting bodies, evidence of insect attack, discolored foliage, the condition of any visible root structure, the degree and direction of lean (if any), the general condition of the tree and the surrounding site, and the proximity of property and people. Except where specifically noted in the report, none of the trees examined were dissected, cored, probed, or climbed and detailed root examinations involving excavation were not undertaken.

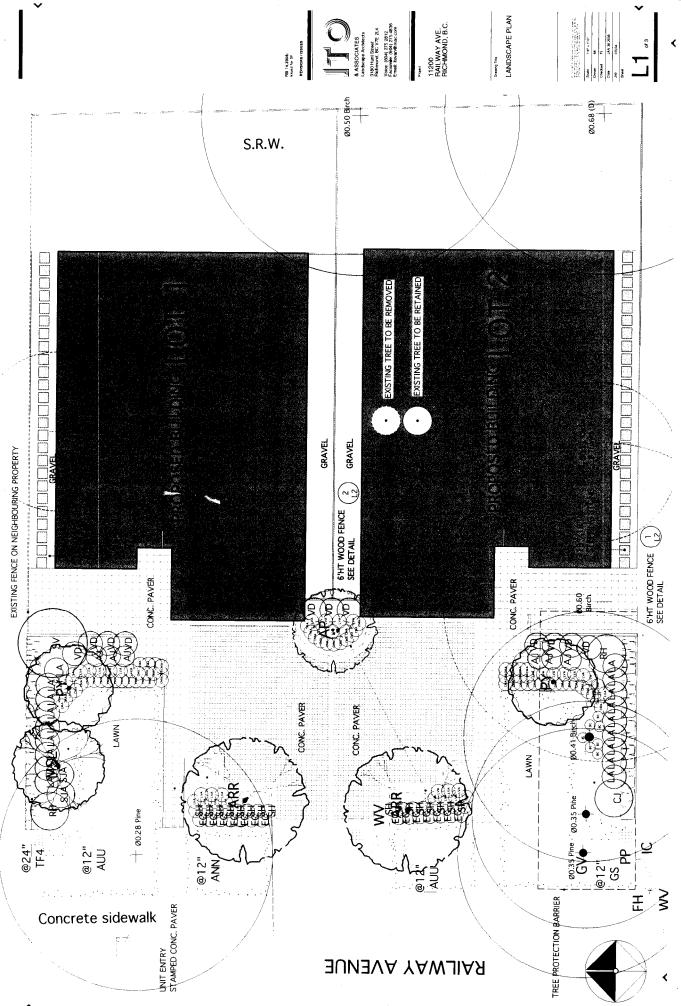
Notwithstanding the recommendations and conclusions made in this report, it must be realized that trees are a living organism and their health and vigor constantly changes over time. They are not immune to change in sit conditions, or seasonal variations in the weather conditions

While reasonable efforts have been made to ensure that the trees recommended for retention are healthy, no guarantees are offered, or implied, that these trees, or any parts of them, will remain standing. It is both professionally and practically impossible to predict with absolute certainty the behavior of any single tree or group of trees or their component parts in all circumstances. Inevitably, a standing tree will always pose some risk. Most trees have the potential for failure in the event of adverse weather conditions and this risk can only be eliminated if the tree is removed.

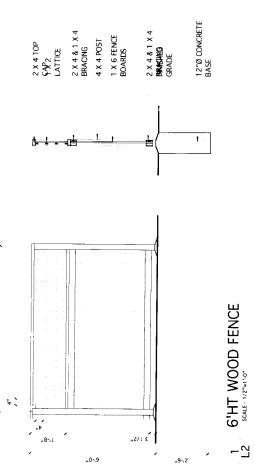
Although every effort has been made to ensure that this assessment is reasonably accurate, the trees should be re-assessed periodically. The assessment presented in this report is valid at the time of the inspection.

Respectfully,

Raymond Catton
ISA Certified Arborist
All Seasons Tree Service







8'-0" MAX.

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PLANT LIST PROJECT ADDRESS 11200 RAILWAY AVE. RICHMOND

1 ACER PALMATUM JAPANESE MAPLE
2 ACER RUBRUM 'RED SINNSET' RED SINNSET MARLE
11.0cm CAL. B&B 1.8m
1 MAGNOLIA SOULANGIANA RUST PURPLE SAUCER MAGNOLIA 8.0cm CAI. B&B 1.8m
2 RUANUS YEDOENISS, AKEBONO' DAYBREAK CHERRY 10.0cm CAL. B&B 1.8m
26 THUJA OCCIDENTALIS 'FASTIGATPYRAMIDAL CEDAR 1.25m HT. SIZE COMMON NAME QTY BOTANICAL NAME AP ARR MSL PY TF4 ΚĒΥ

SHRUBS

 6 AZALEA JAPONICA ***
 JAPANESE AZALEA
 #2 PDT

 7 CAMFLILA JAPONICA
 JAPANESE AZAMELIA
 #5 PDT

 44 REGA CARNEA
 WINTER HEATHER
 #9 PDT

 18 LELOCHOE AXILLARIS
 RODODENDRON
 #2 PDT

 2 RACDODENDRON
 #5 PDT

 16 SARCOCCCA HUMILIS
 HIMALAYAN SARCOCCCA
 #2 PDT

 2 SPRACA JAPONICA ANTHONY WATTERER SPRACE #2 PDT
 2 PDT

 1 SYRINGA VULGARIS
 LILAC

 1 SYRINGA VULGARIS
 DAVIDIS

 1 VIRURINUM DAVIDII
 BAVIDII

 1 VIRURINUM
 #2 PDT
 SSSSECE

GROUND COVERS

#SP3 POT #SP3 POT KINNIKINNICK SALAL AUU 140 ARCTOSTAPHYLOS UVA URSI GS 45 GAULTHERIA SHALLON

PERENNIALS/ANNUALS/FERNS/GRASSES/AQUATIC PLANTS

#SP3 P0T #1 POT #1 POT #1 POT 7 BERGENIA CRASSIFOLIA 59 CAREX MORROWII "ALIREO-VARIE/CAREX 39 LAVANDULA ANGUSTIFOLIA ENGLISH LAVENDER ANN 70 ANNUALS ** C W A

** DENOTES SPECIES AND VARIETY TO BE APPROVED BY THE LANDSCAPE ARCHITECT.

ALL MATERIALS AND EXECUTION SHALL BE IN ACCORDANCE TO THE MOST RECENT BRITISH COLUMBIA LANDSCAPE STANDARDS.

PLANTS IN THIS PLANT LIST ARE SPECIFED ACCORDING TO THE CNTA STANDARDS FOR MIRSERY STOCK AND THE BCLNA STANDARDS FOR CONTAINER GROWN PLANTS.

ALL PLANT QUANTITY DISCREPANCIES BETWEEN PLAN AND PLANT LIST SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT FOR CLARIFICATION PRIOR TO SUBMITTING BIDS.

ALL MATERIALS AND WORKMANSHP SHALL BE GUARANTEED FOR ONE FULL TREAR AFTER THE DATE OF SUBSTANTIAL PERFORMANCE. SUBSTANTIAL PERFORMANCE SHALL OCCUR WHEN 95% OF THE CONTRACT HAS BEEN COMPLETED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT.

THE CONTRACTOR SHALL MAINTAIN ACCORDANCE TO THE LANDSCAPE STANDARDS UNTIL THE WORK IS TURNED OVER TO THE OWNER.

& ASSOCIATES
Landscape Architects

Voice: (604) 275 2812 Facsimie: (604) 275 4836 Email: itovan@mac.com 3180 Hunt Street Richmond, BC V7E 2L4

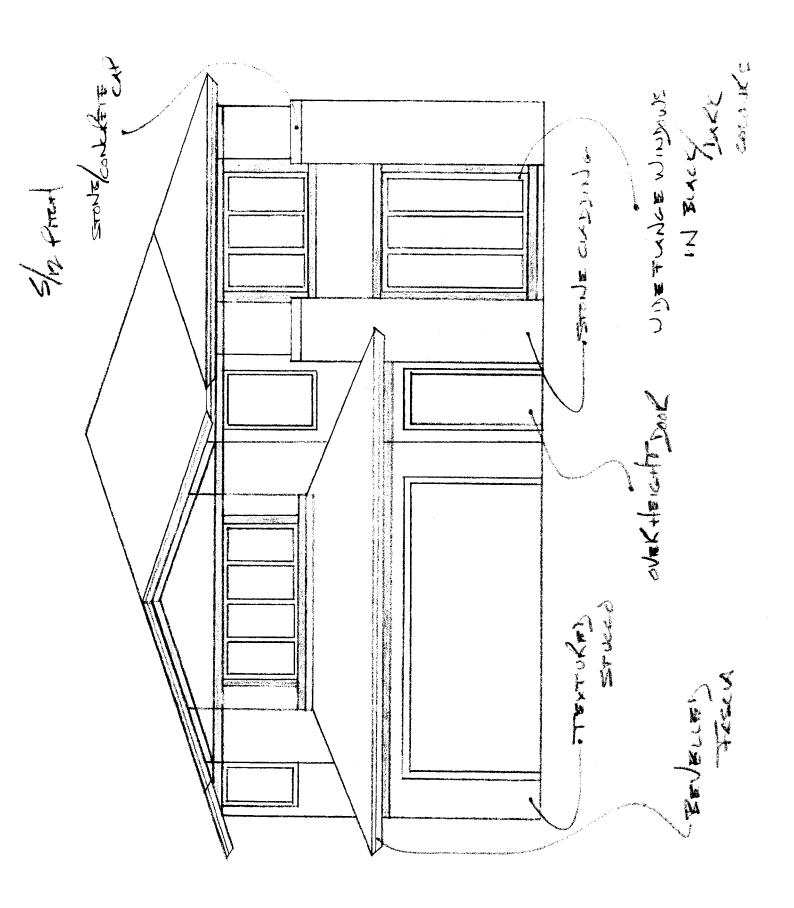
11200 RAILWAY AVE. RICHMOND, B.C.

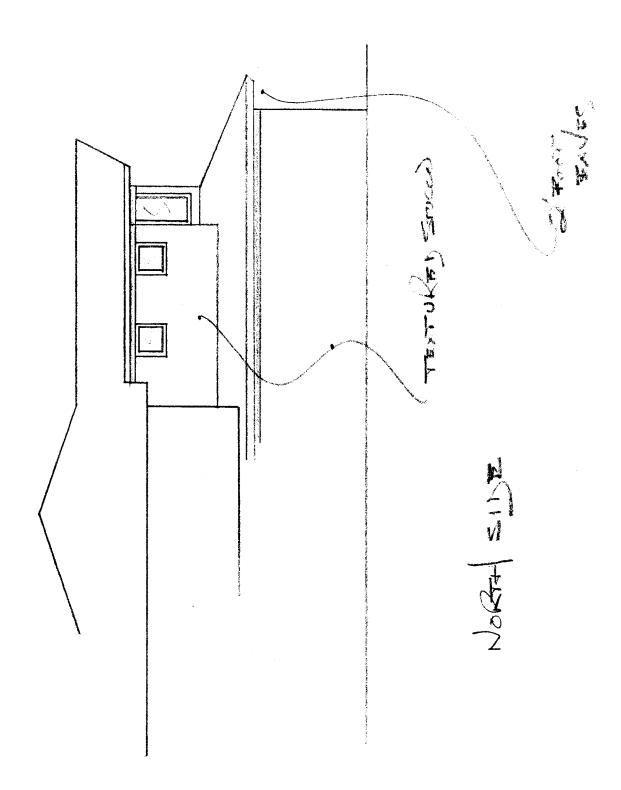
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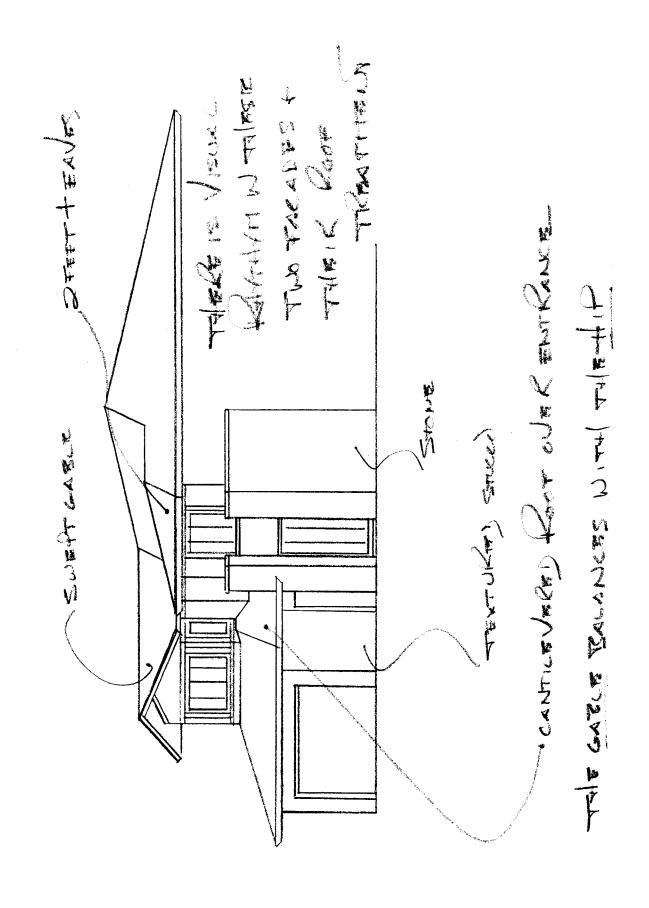
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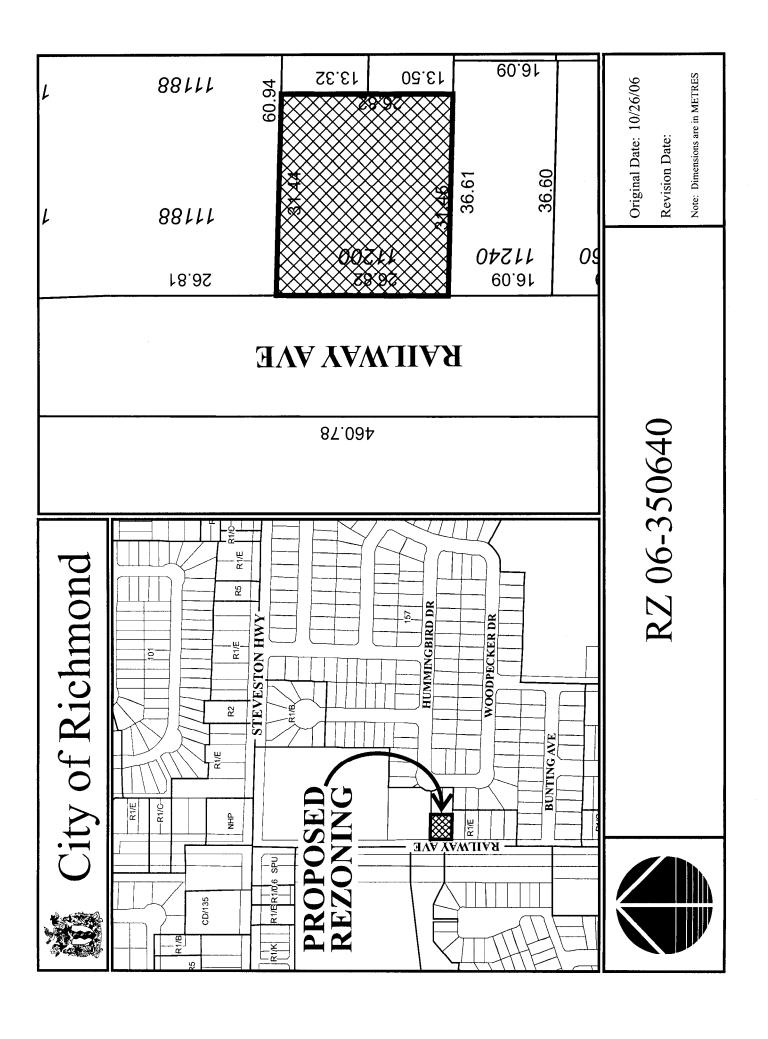
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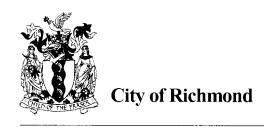




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Richmond Zoning and Development Bylaw 5300 Amendment Bylaw 8210 (RZ 06-350640) 11200 RAILWAY AVENUE

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 and Development Bylaw 5300, is amended by repealing the existing zoning designation of the following area and by designating it SINGLE-FAMILY HOUSING DISTRICT, SUBDIVISION AREA J (R1/J).

P.I.D. 003-898-521 Lot 775 Section 1 Block 3 North Range 7 West New Westminster District Plan 59048

2. This Bylaw may be cited as "Richmond Zoning and Development Bylaw 5300, Amendment Bylaw 8210".

FIRST READING	MAR 2 6 2007	CITY OF RICHMOND
A PUBLIC HEARING WAS HELD ON		APPROVED by
SECOND READING		APPROVED by Director
THIRD READING		or Solicitor
OTHER REQUIREMENTS SATISFIED		
ADOPTED		
MAYOR	CORPORATE OFFICE	R