

To:

From:

City of Richmond

Planning Committee

Raul Allueva

Report to Committee

To Planning - O J 19, 2004

Date: October 8, 2004

RZ 03-237482

File: 12-8060-20-7842/7770

Director of Development RE:

APPLICATION BY PATRICK COTTER ARCHITECT FOR REZONING AT 6461 DYKE ROAD FROM COMPREHENSIVE DEVELOPMENT DISTRICT (CD/50) TO

COMPREHENSIVE DEVELOPMENT DISTRICT (CD/147)

Staff Recommendation

1. That Bylaw No. 7770 be abandoned; and

2. That Bylaw No. 7842, to create a new revised "Comprehensive Development District (CD/147)" to permit the development of a heritage-style two-family dwelling, and to rezone 6461 Dyke Road from "Comprehensive Development District (CD/50)" to "Comprehensive Development District (CD/147)", be introduced and given first reading.

Raul Allueva

Director of Development

Att.

FOR ORIGINATING DIVISION USE ONLY

CONCURRENCE OF GENERAL MANAGER

Staff Report

Origin

Zoning Amendment Bylaw 7770, to rezone 6461 Dyke Road from Comprehensive Development District (CD/50) to Comprehensive Development District (CD/147) in order to develop a heritage-style duplex, was given third reading following Public Hearing on August 23, 2004. Attached is a copy of the previous staff report and bylaw for this application.

Analysis

After third reading, it was discovered that an error had been made in determining the breakdown of floor area and covered areas. The exemption for covered areas should be higher than what was presented in the bylaw.

A new Zoning Amendment Bylaw 7842 has been drafted with the following amendments:

- 1. The bylaw originally stated an exemption of 0.04 of the total floor area for covered areas that are open on one or more sides. The exemption should be amended to 0.24 in order to accommodate the covered areas proposed in the dwelling unit.
- 2. The exemption from floor area calculation of 50 m² for parking areas, which is standard in most residential zones, has also been clarified so that the exemption pertains to each dwelling unit. As this is standard practice and interpretation, the wording was amended to accurately reflect this.

The proposed plans for the duplex have not changed in form and massing from the original proposal that was presented to Council. The design is supported by Staff and the Heritage Commission. At the August 23, 2004 Public Hearing, no concerns were expressed by the neighbourhood. Since the applicant has completed the conditional rezoning requirements, Zoning Amendment Bylaw 7842 could be adopted if it clears the second required Public Hearing.

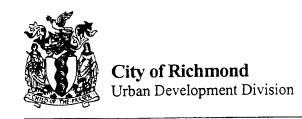
Conclusion

Some minor amendments to the proposed CD/147 zone are proposed in this report. It is recommended that the original Bylaw No. 7770 be abandoned and that the new Bylaw No. 7842 be introduced and given first reading.

Janet Lee Planner 2 (4108)

JL:cas





Report to Committee

15 Camol Tuly 26, 2004

Date:

July 9, 2004

To:

Planning Committee

From:

Raul Allueva

Director of Development

RZ 03-237482

FIL: 12-8060-20-27270.

RE:

APPLICATION BY PATRICK COTTER ARCHITECT FOR REZONING AT

6461 DYKE ROAD FROM COMPREHENSIVE DEVELOPMENT DISTRICT (CD/50)

TO COMPREHENSIVE DEVELOPMENT DISTRICT (CD/147)

Staff Recommendation

That Bylaw No. 7770, to create a new "Comprehensive Development District (CD/147)" to permit the development of a heritage-style two family dwelling, and to rezone 6461 Dyke Road from "Comprehensive Development District (CD/50)" to "Comprehensive Development District (CD/147)", be introduced and given first reading.

Raul Allueva

Director of Development

RA:jl Att. 4

FOR ORIGINATING DIVISION USE ONLY

CONCURRENCE OF GENERAL MANAGER

Staff Report

Origin

Patrick Cotter Architect has applied, on behalf of Sean Lawson and Norm Ferguson, to rezone 6461 Dyke Road (Attachment 1) from "Comprehensive Development District (CD/50)" to "Comprehensive Development District (CD/147)" in order to develop a heritage style two-family dwelling (duplex). The property is designated as "Heritage Residential" in the Steveston Area Plan.

Findings of Fact

Item	Existing	Proposed Sean Lawson and Norm Ferguson	
Owner	Amber Williamson		
Applicant	Patrick Cotter Architect	No change	
Site Size	605 m ² (6,512 ft ²)	No change	
Land Uses	Single-Family Dwelling	Two-Family Dwelling	
OCP Designation	Mixed Use	No change	
Area Plan Designation	Heritage Residential	No change	
Zoning	CD/50	CD/147	
Heritage	Designated "Heritage Residential"	No change	
ESA Designation	A portion of the front yard setback is designated ESA	No change	

Project Description

The proposal is to develop a two-family dwelling unit with the following building statistics:

Total Floor Area:

637 m² (6,853 ft²)

Floor Area Ratio:

1.0 50%

Site Coverage:

Front Yard Setback: 6.0 m (19.7 ft.)

Side Yard Setback:

1.5 m (5 ft.) from east property line

4.6 m (15 ft.) from the west property line

Rear Yard Setback:

3.0 m (9.8 ft.)

Height:

14 m (45 ft.)

The proposed building is comprised of three storeys over a parking level. The ground parking level consists of two garages and crawl spaces for the dwelling units. As there is a floodplain covenant registered on the property, none of the floorspace on this level may be used as habitable space. The three levels above the ground level contain the habitable floorspace for the two dwelling units.

The proposed development is a custom-designed duplex for two specific families. The plans and elevations are provided in **Attachment 2**.

A 3.0 m (9.8 ft.) right-of-way in favour of the City is registered along the west property line. This right-of-way is one-half of a 6 m (19.7 ft.) right-of-way that provides public pedestrian and emergency vehicle access to Princess Lane. The other 3.0 m of the right-of-way is located on a portion of the neighbouring lot, 6451 Princess Lane.

Site Context

The site context is as follows:

North: Industrial property (zoned I2) that is designated for "Residential Use"

East: McKinney House, a single-family dwelling zoned CD/12

South: Dyke Road and the Fraser River

West: A portion of 6451 Princess Lane (industrial property) which has public rights-of-

passage registered for vehicle and pedestrian access. Next to this strip of land is a

vacant lot zoned CD/50 which is currently under a rezoning application to develop a heritage-style single-family dwelling.

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Related Policies & Studies

Steveston Area Plan

The lands along Dyke Road, south of Princess Lane, are designated in the Steveston Area Plan as "Heritage Residential" (Attachment 3). The area is anchored by two heritage buildings, McKinney House at the east end and Abercrombie House at the west end. The purpose of the "Heritage Residential" land use designation is to accommodate heritage buildings that have been moved to this area or to ensure that new buildings are designed with appropriate heritage character.

Staff Comments

Staff support the proposed development as it will enhance the Dyke Road streetscape and reinforce the heritage character created by recent new developments. The property can be serviced with all relevant utilities.

There is a floodplain covenant registered on the property that prevents the use of the ground level crawl space as habitable floorspace. There is another covenant registered on the property that prevents vehicle access to the lot from Dyke Road. Access to the lot is achieved by an access agreement registered over the neighbouring property at 6451 Princess Lane.

Analysis

Area Development

The surrounding London-Princess Area has undergone a gradual transition from an industrial to a residential neighbourhood. New townhouse development to the west has brought new residents and vitality to the area. The heritage style displayed by these new developments further enhance the area and complement both McKinney House and Abercrombie House.

The subject property of this application, 6461 Dyke Road, and its neighbour to the west, 6433 Dyke Road, are the two remaining lots within the "Heritage Residential" area along Dyke Road that have development potential. A high quality of design and architectural detail is desired for these two prominent sites.

Form and Massing

The subject property has a unique location between McKinney House and a pedestrian walkway. Any building on the property is expected to respond to the form and massing of McKinney House on its east side as well as enhance the public realm of the walkway on the west side.

McKinney House sets the tone for development in this area, as it is the dominant feature along Dyke Road. The house, which was elevated when it was moved to its current site, has a floor area ratio of approximately 1.0, and an overall height of 14 m (45.9 ft.).

The following criteria was used to evaluate development of the subject site:

- building has to be able to "mass up" and "stand next" to McKinney House;
- façade of the building must not overshadow McKinney House;
- building should orient towards the public walkway as well as Dyke Road;
- building should provide a sense of openness at the entrance to the pedestrian walkway;
- building must display heritage character.

The proposed building is designed to complement McKinney House and respond to the subject site in the following manner:

- The L-shaped orientation of the building pushes the mass of the building towards the rear of the lot so that the width of the structure along Dyke Road is no wider than that of earlier new construction in the area;
- Although the highest point of the roof is at the same height as McKinney House, a portion of the roof is lower to provide a sense of increase in decreased mass;
- The building has orientation towards the public walkway and incorporates a feature at the corner to "turn the corner" from the walkway to Dyke Road;
- The building opens up at the southwest corner (entrance to the public walkway).

Staff generally support the form and massing of the proposed building. As the bulk of the building has been pushed to the rear of the site, the building does not dominate the Dyke Road streetscape or overshadow McKinney House.

A new Comprehensive Development District (CD/147) is proposed to be created to accommodate the building.

Heritage Character

The proposed duplex is designed in a Craftsman style, similar to that of McKinney House. Elements characteristic of the Craftsman style include:

- Solid mass and strong proportions;
- Large, elevated, wrap-around covered porches;
- Shingle siding on gables, with horizontal siding on the walls;
- Paired columns;
- Bracket detailing on roof gables.

Since the subject site is located within a "Heritage Residential" area, the City's Heritage Commission was involved early on in the process to review and comment on the application. The initial design proposed for the site was similar to a side-by-side duplex. The Heritage Commission felt that the earlier design was too bulky for the site and could overshadow the prominence of McKinney House.

The applicant re-designed the building to address the concerns of the Heritage Commission. The current design of the building was presented to Heritage Commission on June 24, 2004. The Commission felt that the building design was greatly improved and addressed all their earlier concerns. The Heritage Commission unanimously endorsed the proposed building design at its meeting of June 24, 2004.

As there is no Development Permit application required after rezoning, a restrictive covenant will be registered on the property as a condition of rezoning to ensure that the building design endorsed by Staff and the Heritage Commission, as demonstrated in the attached plans (Attachment 2), is the one that is built on the property.

Density, Setbacks and Open Space

Density

The proposed CD/147 zone permits a density of 1.0 FAR, which is the same as exists on the adjacent McKinney House.

Setbacks

The current CD/50 zone specifies the following setbacks for a proposed building on the subject property (see Attachment 4):

- 7.5 m (24.6 ft.) front yard setback
- 3.0 m (9.8 ft.) side yard setback from the east property line
- 1.4 m (4.6 ft.) rear yard setback

The proposed CD/147 zone specifies different setbacks to accommodate the proposed duplex, which is designed to orient the two dwelling units south towards the river. The front yard setback of the house is 6 m (19.7 ft.), which is consistent with McKinney House and the new detached townhouses that have been built further west. This 6 m setback also avoids any building encroachment into the front yard area, which is designated as "Environmentally Sensitive Area (ESA)" and which is also encumbered by a sanitary sewer

The building is set back from its east property line and from the edge of the right-of-way, at the west side of the property, by approximately 1.5 m (5 ft.). A 1.5 m side yard setback is typical for residential areas. The City's standard Two Family Housing District (R5) only requires a side yard setback of 1.2 m (4 ft.) for a duplex.

The applicant proposes a rear yard setback of 3 m (9.7 ft.). Although this is less than other typical rear yard setbacks for single-family or two-family developments (approximately 6 m), it exceeds the 1.4 m (4.6 ft.) that is currently permitted in the CD/50 zone. The applicant has addressed privacy issues by minimizing the number of windows to habitable rooms that would overlook the neighbouring rear yard at McKinney House.

Open Space

right-of-way.

Although there is not a great deal of typical rear yard green space due to the reduced setback, the applicant notes that the outdoor living and open space for the proposed building is in the front of the house and the side (southern exposure facing Dyke Road and the pedestrian walkway). There is approximately 207 m² (2,231 ft²) of open and covered deck space at the main level and third level of the building, in addition to the front yard, which compensate for the reduced rear yards of the dwelling units.

In assessing the potential impacts of the reduced rear yard setback, Staff considered the future development potential of 6451 Princess Lane, the industrial property immediately to the north of the subject property. The industrial property is currently zoned "Light Industrial District (I2)" but is designated as "Residential" in the Steveston Area Plan.

The industrial property has the future potential of developing into a range of residential uses (e.g. single-family, two-family, townhouses, etc.). Should this happen, the setbacks along the common property line would likely be similar (3.0 m) or less.

Staff support the proposed siting of the building as it appears to have minimal impacts on surrounding properties and helps to facilitate a better relationship of the building with Dyke Road and the public walkway.

Vehicle Access

There is a restrictive covenant registered on the property that prohibits direct vehicle access to the site from Dyke Road. There is a cross-access agreement registered between the subject property and 6451 Princess Lane to enable vehicle access from the site to connect to the public lane to the northwest.

When the 11-unit townhouse project at 6400 Princess Lane, to the west, was rezoned in 2003 (RZ 02-202859), the developer, Oris Development Co. Ltd., entered into a servicing agreement to design and construct:

- the lane to the east of the site, and
- the pedestrian trail connection from the lane to Dyke Road.

Oris Development has prepared a design for the lane and pedestrian/emergency vehicle access route within the areas covered by the right-of-way agreement. The plan includes extending the paved portion of the lane to enable vehicle access to the rear of 6461 Dyke Road. A pedestrian and emergency access only route will connect Dyke Road to the end of the paved lane. All of the proposed works can be accommodated within the total 6.0 m (19.7 m) right-of-way.

The applicant has suggested a reduction of the 3 m (9.7 ft.) wide right-of-way along the west property line to 2.25 m (7.4 ft.) to correspond with the actual alignment of the extended lane and pedestrian/emergency access route. The City will consider this reduction upon completion of the lane and pedestrian/emergency access route.

Dyke Road frontage

A portion of a ditch that runs along Dyke Road is currently culverted and paved in front of the subject property. As there will be no vehicle access from Dyke Road, the applicant has been requested to remove the culvert and pavement and reinstate the ditch. As the area along the ditch is designated as ESA, appropriate landscaping will also be required. The crossing of the ditch to access the pedestrian/emergency vehicle route would remain in place.

Community Contribution

The applicant has agreed to contribute \$2,000.00 to the Child Care Development Fund as the community contribution for this application.

Financial Impact

None.

Conclusion

The proposed development is a sensitively-designed, custom two-family dwelling. It takes full advantage of its unique and desirable waterfront location and responds to the important heritage context of the area. The list of rezoning conditions, as agreed to by the applicant, is included as **Attachment 5**.

Staff feels that this building will be an attractive addition to the area. It is therefore recommended that this application be approved to proceed.

Janet Lee

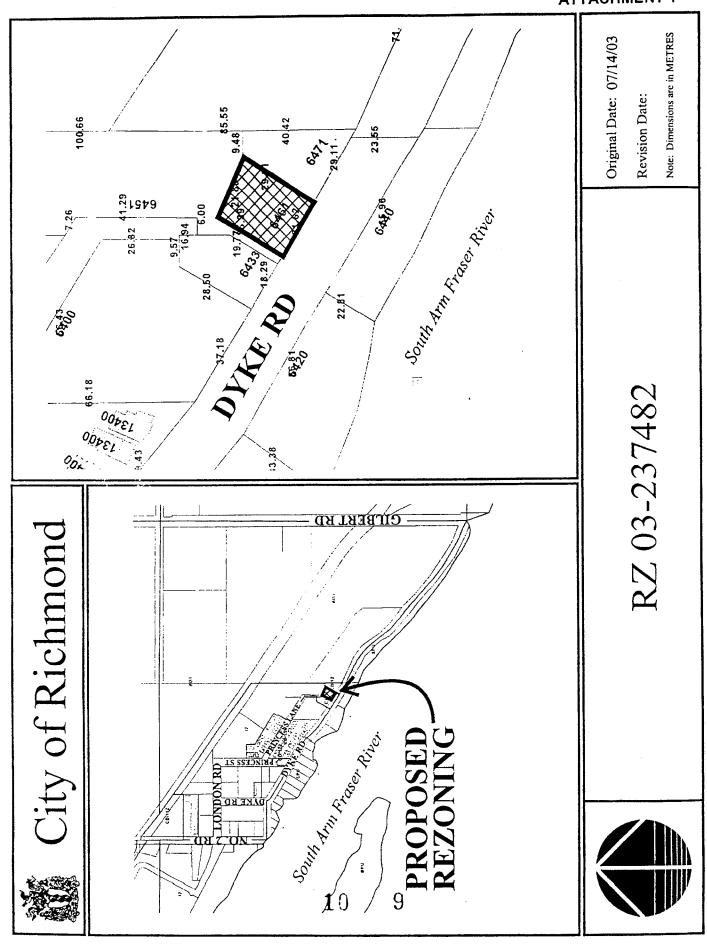
Planner 2

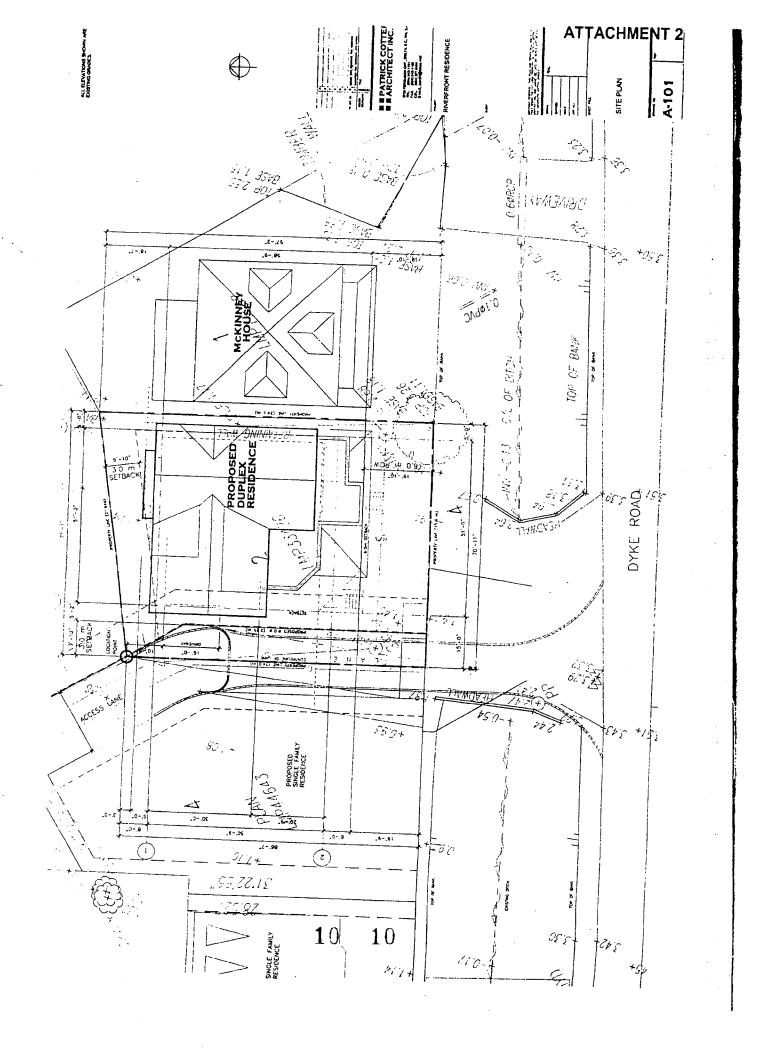
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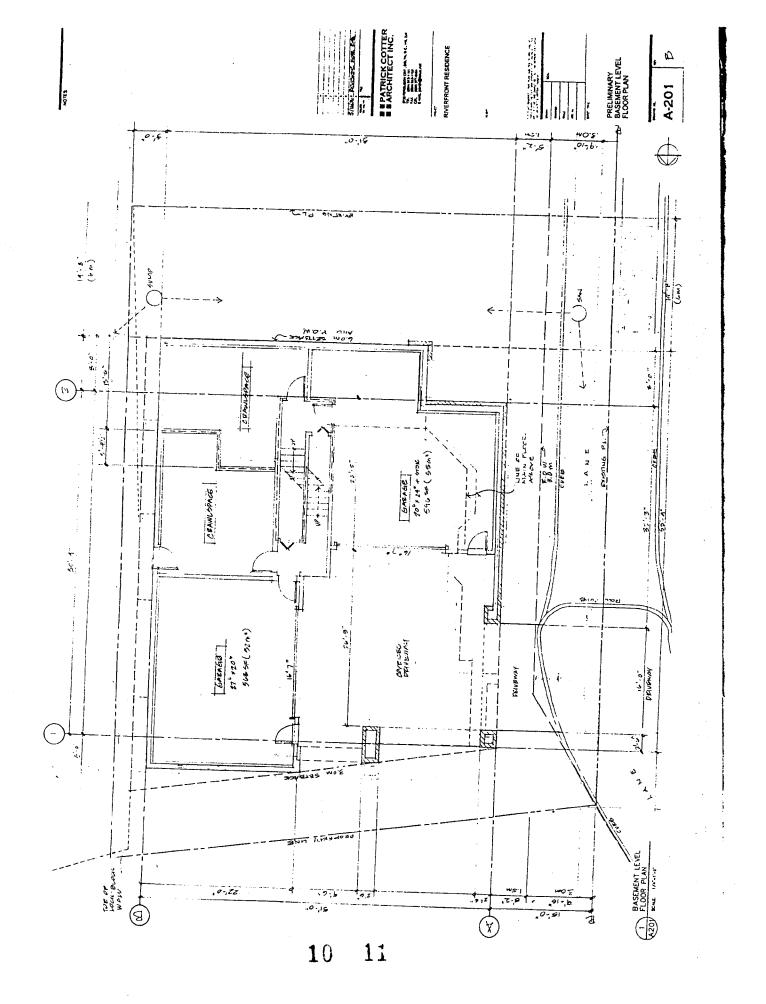
There are requirements to be dealt with prior to final adoption:

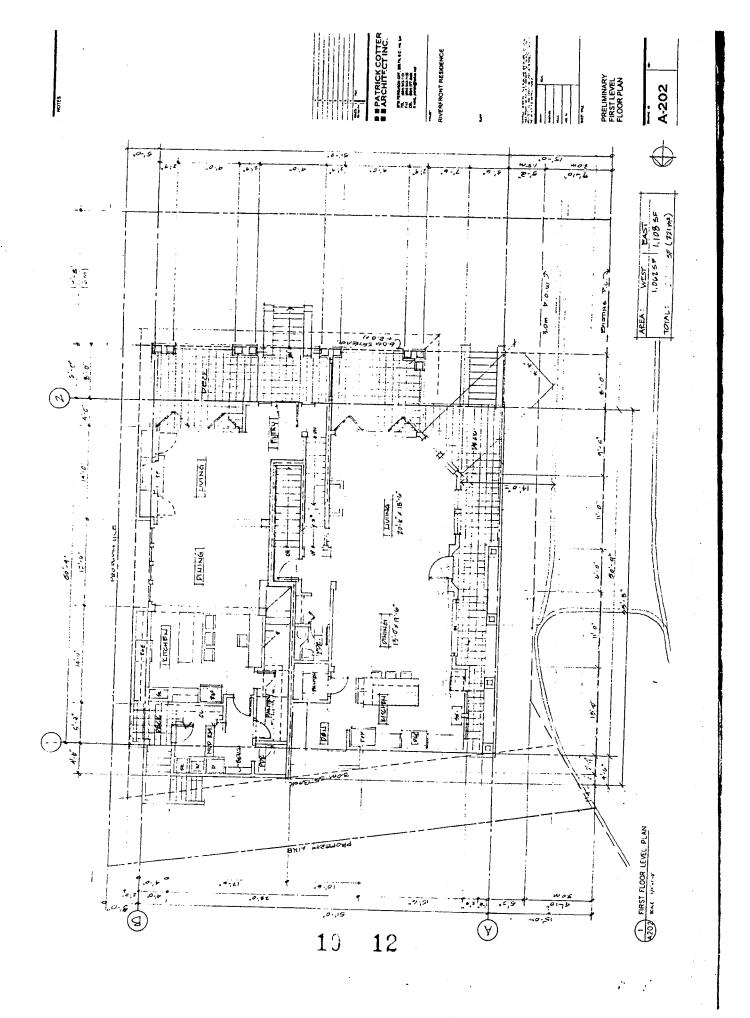
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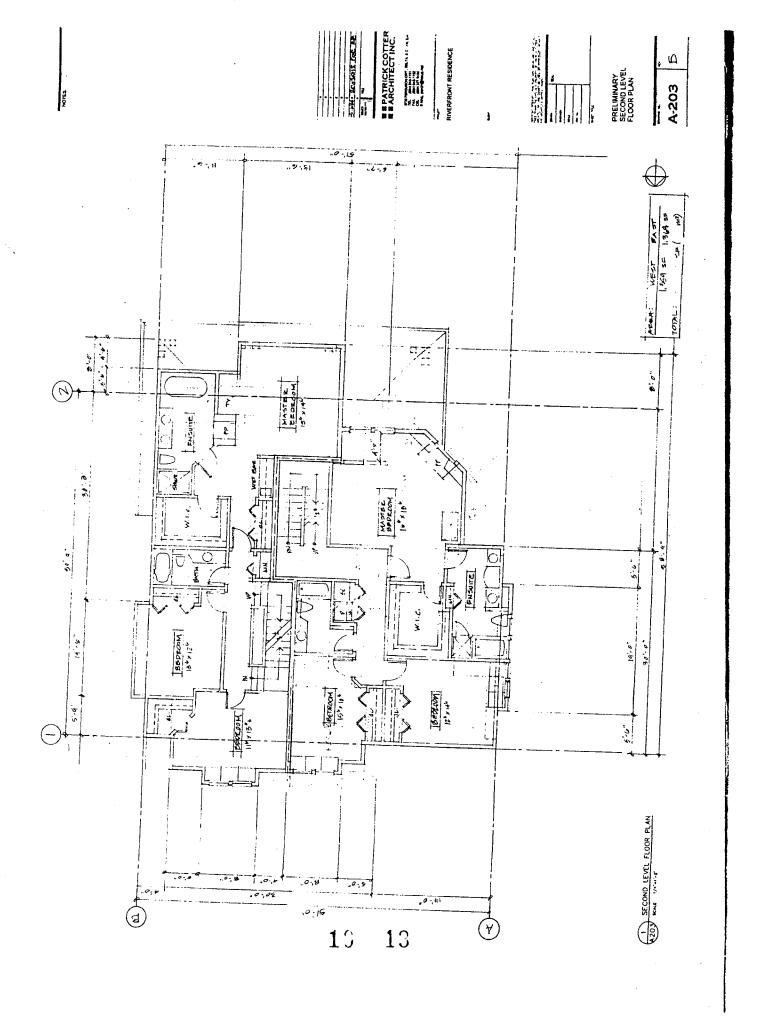
- 1. Registration of a restrictive covenant to ensure that the building generally complies with the plans presented with this application;
- 2. Enter into a Servicing Agreement to reinstate the ditch along Dyke Road frontage (to the entrance of the pedestrian/emergency vehicle access) with landscaping that generally follows the City's Recommended Plantings for Natural Areas; and
- 3. Contribution of \$2,000.00 to the Child Care Development Fund.

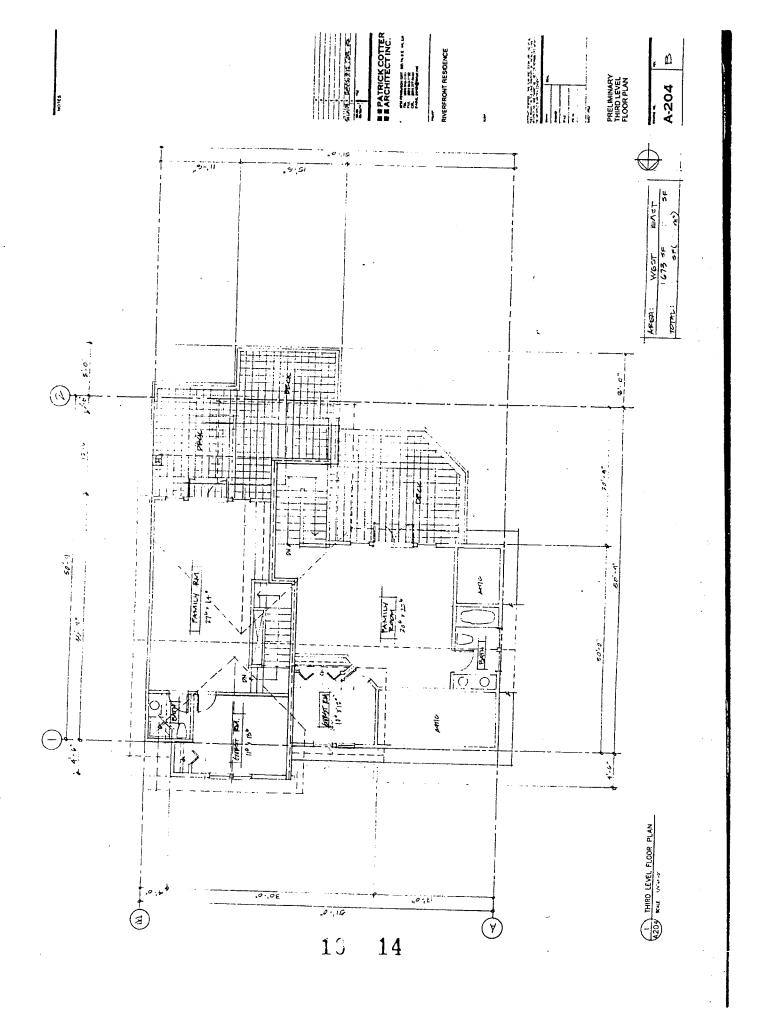


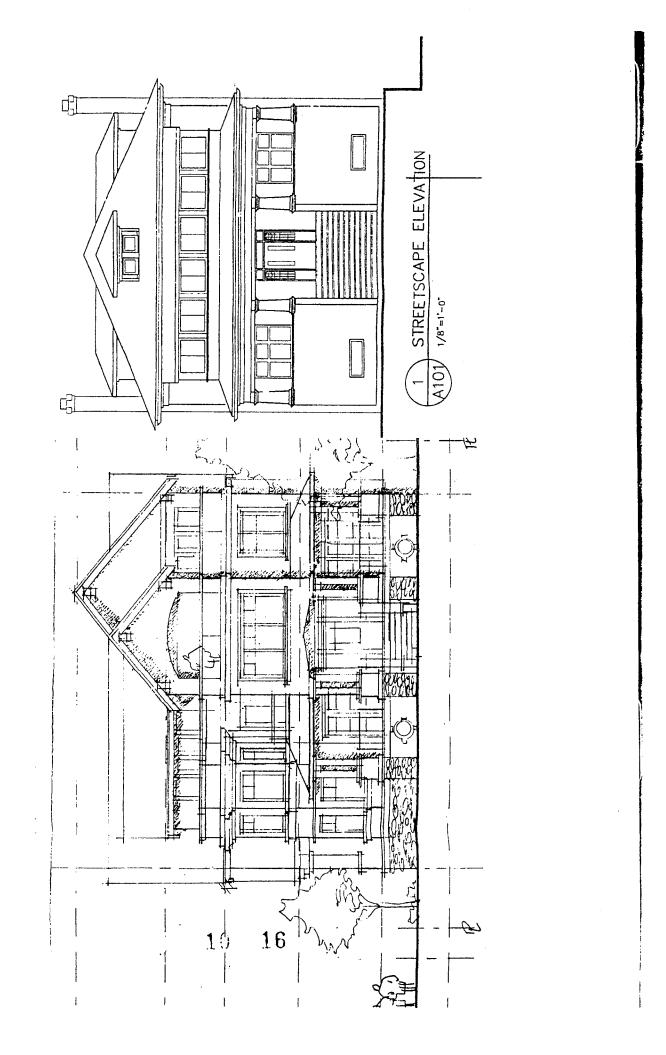




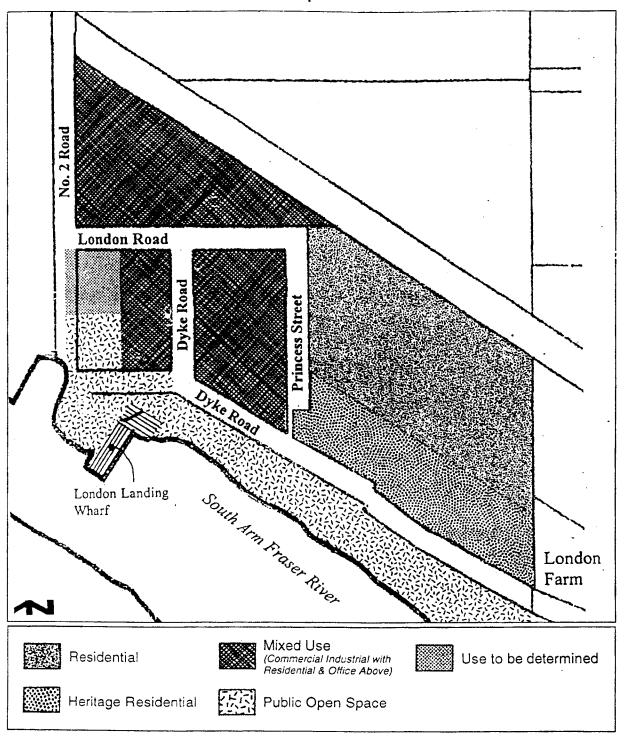








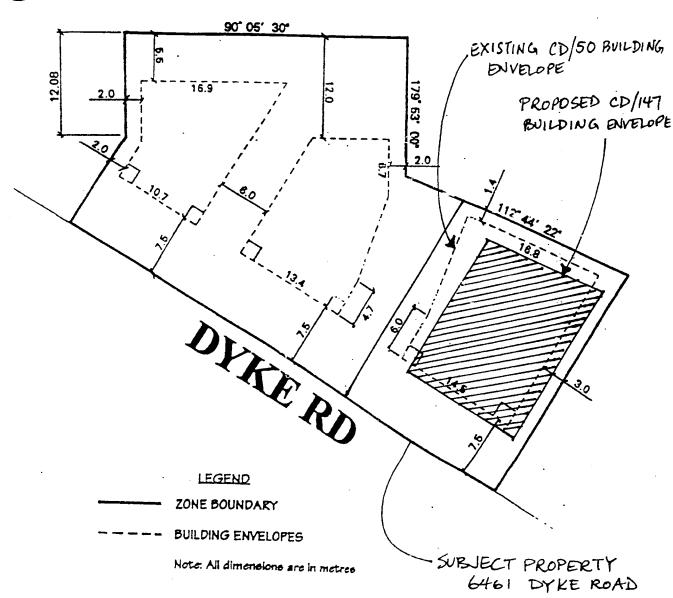
London/Princess Land Use Map



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.02 Diagram 1





291.50.6 MINIMUM BUILDING SEPARATION SPACE

.01 1.2 m (3.937 ft.)

291.50.7 MINIMUM LOT SIZE

.01 A dwelling shall not be constructed on a lot which is less than 535 m² (5,758.88 ft²) in area. 1.0 - 1.8

Conditional Rezoning Requirements 6461 Dyke Road RZ 03-237482

Please fax this form back to Janet Lee at (604) 276-4052 by Wednesday, July 7, 2004.

Prior to final adoption of Zoning Amendment Bylaw 7770, the developer is required to complete the following requirements:

- 1. Registration of a restrictive covenant that limits development to the siting and general building design presented with this application;
- 2. Enter into a Servicing Agreement* to reinstate the ditch along Dyke Road frontage (to the entrance of the pedestrian/emergency vehicle access) with landscaping that generally follows the City's Recommended Plantings for Natural Areas; and
- 3. Contribution of \$2,000.00 to the Child Care Development Fund.

^{*}Note: This requires a separate application.



Bylaw 7770

Richmond Zoning and Development Bylaw 5300 Amendment Bylaw 7770 (RZ 03-237482) 6461 DYKE ROAD

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

1. Richmond Zoning and Development Bylaw 5300 is amended by inserting as Section 291.134 thereof the following:

"291.147 COMPREHENSIVE DEVELOPMENT DISTRICT (CD/147)

The intent of this zoning district is to accommodate a heritage-style two family dwelling.

291.147.1 PERMITTED USES

RESIDENTIAL, limited to Two-Family Dwelling; BOARDING & LODGING, limited to two persons per dwelling unit; HOME OCCUPATION; ACCESSORY USES, but excluding secondary suites.

291.147.2 PERMITTED DENSITY

- .01 Maximum Number of Dwellings: Two.
- .02 Maximum Floor Area Ratio: 1.0; together with 0.04 which must be used exclusively for covered areas of the principal building which are open on one or more sides; AND FURTHER an additional 50 m² (538.21 ft²) which may be used for accessory buildings and offstreet parking.

291.147.3 MAXIMUM LOT COVERAGE

50% for **buildings** only; provided that a **lot** shall not be covered by a combination of **buildings**, **structures** and non-porous surfaces to a greater extent than 80%.

291.147.4 MINIMUM SETBACKS FROM PROPERTY LINES:

.01 **Front Yard**: 6 m (19.685 ft.)

EXCEPT THAT entry stairs may project into the front yard setback for a distance of not more than 1.8 m (5.906 ft.);

10 20

.02 **Side Yard**: 1.5 m (4.921 ft.) from the east side property line 4.5 m (14.764 ft.) from the west side property line

EXCEPT THAT porches, balconies, bay windows, entry stairs and cantilevered roofs forming parts of the **principal** building may project into **side yards** for a distance of not more than 0.6 m (1.969 ft.);

.03 Rear Yard: 3 m (9.843 ft.)

EXCEPT THAT porches, balconies, bay windows, entry stairs and cantilevered roofs forming parts of the principal **building** may project into **rear yards** for a distance of not more than 0.6 m (1.969 ft.);

291.147.5 MAXIMUM HEIGHTS

.01 Principal **Building**: 14 m (45.932 ft.)

.02 Accessory **Buildings**: 5 m (16.404 ft.)

.03 **Structures**: 20 m (65.617 ft.)

291.147.7 MINIMUM BUILDING SEPARATION SPACE

.01 1.2 m (3.937 ft.)

291.147.6 MINIMUM LOT SIZE

- .01 A dwelling shall not be constructed on a **lot** of less than 605 m² (6,512 ft²) in area."
- 2. 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 COMPREHENSIVE DEVELOPMENT DISTRICT (CD/147).

P.I.D. 025-460-021

Lot A Section 18 Block 3 North Range 6 West New Westminster District Plan BCP264

3. This Bylaw may be cited as "Richmond Zoning and Development Bylaw 5300, Amendment Bylaw 7770".

FIRST READING	JUL 2 6 2004 CIT		
A PUBLIC HEARING WAS HELD ON	AUG 23 2004 for content originating death		
SECOND READING	AUG 23, 2004 APPROVE		
THIRD READING	AUG 23 Zooq for legality by Solicito		
OTHER REQUIREMENTS SATISFIED			
ADOPTED .			
•			
MAYOR	CITY CLERK		

Richmond Zoning and Development Bylaw 5300 Amendment Bylaw 7842 (RZ 03-237482) 6461 DYKE ROAD

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

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14 m (45.932 ft.).

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.03 Structures: 20 m (65.617 ft.).

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P.I.D. 025-460-021

Lot A Section 18 Block 3 North Range 6 West New Westminster District Plan BCP264

This Bylaw may be cited as "Richmo Amendment Bylaw 7842".	nd Zoning a	nd Development	Bylaw 530	00,
FIRST READING				CITY OF RICHMOND
A PUBLIC HEARING WAS HELD ON	· .			APPROVED for content by originating dept.
SECOND READING				APPROVED
THIRD READING				for legality by Solicitor
ADOPTED				
	. —			
MAYOR		CITY CI	LEKK	