



To: Planning Committee
From: Wayne Craig
Director, Development

Date: May 1, 2017
File: CP 16-733600
RZ 16-732627

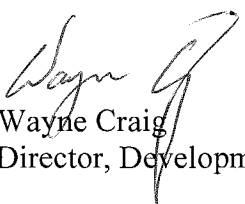
Re: **Application by Dava Developments Ltd. to Amend Attachment 1 to Schedule 1 of the Official Community Plan at 9560 Pendleton Road from "Park" to "Neighbourhood Residential", and for Rezoning at 9560 Pendleton Road from "School & Institutional Use (SI)" Zone to "Single Detached (ZS28)" – Pendleton Road (West Richmond) Zone**

Staff Recommendation

1. That Official Community Plan Bylaw OCP Bylaw 9000, Amendment Bylaw 9662, to re-designate 9560 Pendleton Road from "Park" to "Neighbourhood Residential" in Attachment 1 to Schedule 1 of Official Community Plan Bylaw OCP Bylaw 9000, be introduced and given first reading.
2. That Bylaw 9662, having been considered in conjunction with:
 - The City's Financial Plan and Capital Program; and
 - The Greater Vancouver Regional District Solid Waste and Liquid Waste Management Plans;

is hereby found to be consistent with said program and plans, in accordance with Section 477(3)(a) of the Local Government Act.

2. That Bylaw 9662, having been considered in accordance with OCP Bylaw Preparation Consultation Policy 5043, is hereby found not to require further consultation.
3. That Richmond Zoning Bylaw 8500, Amendment Bylaw 9661, to create the "Single Detached (ZS28) – Pendleton Road (West Richmond)" zone, and to rezone 9560 Pendleton Road from the "School & Institutional Use (SI)" zone to the "Single Detached (ZS28) – Pendleton Road (West Richmond)" zone, be introduced and given first reading.


Wayne Craig
Director, Development

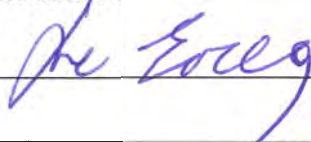
WC:jr
Att. 8

May 1, 2017

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CP 16-733600

RZ 16-732627

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Affordable Housing	<input checked="" type="checkbox"/>	
Parks	<input checked="" type="checkbox"/>	
Policy Planning	<input checked="" type="checkbox"/>	

Staff Report

Origin

Dava Developments Ltd. has applied to the City of Richmond for permission to rezone 9560 Pendleton Road from the "School & Institutional Use (SI)" zone to a new site-specific "Single Detached (ZS28) – Pendleton Road (West Richmond)" zone, to permit the property to be subdivided to create three single-family lots with vehicle access from Pendleton Road (Attachment 1). The proposed subdivision plan is shown in Attachment 2.

The proposed rezoning requires an amendment to the Official Community Plan (OCP), to redesignate the property from "Park" to "Neighbourhood Residential" in Attachment 1 to Schedule 1 of Official Community Plan Bylaw OCP Bylaw 9000. These two applications are being processed concurrently.

Findings of Fact

A Development Application Data Sheet providing details about the development proposal is provided in Attachment 3.

Surrounding Development

Development immediately surrounding the site is as follows:

- To the North and West, across Pendleton Road: Hugh Boyd Secondary School and park; on a lot zoned "School & Institutional Use (SI)."
- To the South: Three single-detached dwellings on lots zoned "Single Detached (RS1/E)"; with vehicle access from Pendleton Road and Pendlebury Road.
- To the East: One single-detached dwelling on a lot zoned "Single Detached (RS1/E)"; with vehicle access from Pendleton Road.

Related Policies & Studies

Official Community Plan

The subject property is located in the Seafair Planning Area, and has an OCP designation of "Park" (Attachment 4). This application would change the designation to "Neighbourhood Residential" to permit development of the subject property.

The proposed rezoning and subdivision is consistent with the proposed "Neighbourhood Residential" designation. Final adoption of Official Community Plan Amendment Bylaw 9662 is required prior to final adoption of the rezoning bylaw.

Floodplain Management Implementation Strategy

The proposed redevelopment must meet the requirements of the Richmond Flood Plain Designation and Protection Bylaw 8204. Registration of a flood indemnity covenant on Title is required prior to final adoption of the rezoning bylaw.

Public Consultation

A rezoning sign has been installed on the subject property. Staff have not received any comments from the public about the rezoning application in response to the placement of the rezoning sign on the property.

Should the Planning Committee endorse this application and Council grant first reading to the rezoning bylaw, the bylaw will be forwarded to a Public Hearing; where any area resident or interested party will have an opportunity to comment. Public notification for the Public Hearing will be provided as per the *Local Government Act*.

Staff have reviewed the proposed OCP amendment, with respect to the BC *Local Government Act* and the City's OCP Consultation Policy No. 5043 requirements, and recommend that this report does not require referral to external stakeholders.

Richmond Official Community Plan Bylaw OCP Bylaw 9000, Amendment Bylaw 9662, having been considered in accordance with OCP Bylaw Preparation Consultation Policy 5043, is hereby found to not require further consultation.

The public will have an opportunity to comment further on the proposed amendment at the Public Hearing.

School District

This application was not referred to School District No. 38 (Richmond) because it does not have the potential to generate 50 or more school aged children. This application only involves three single-family housing units.

Site History and Council-Approved Land Sale

The property was originally acquired by the City in 1962 for municipal purposes, as a single property encompassing the current 2 lots at 9560 and 9580 Pendleton Road. The transaction was part of a larger acquisition of land for the development of the combined high school and community park (Hugh Boyd Secondary and Hugh Boyd Community Park). In the November 28th, 1961 report to Council recommending the acquisition, it was suggested that "this isolated parcel of land be subdivided by the Municipality into single family residential lots to be disposed of at some appropriate time in the future". The property was subdivided to create the two lots at 9560 and 9580 Pendleton Road in 1983.

The property at 9560 Pendleton Road has been maintained by the City as a passive park with no program elements constructed within it. Staff reviewed the property in 2015 to consider its value and function as a park and its role in the City's parks and open space system. Staff determined that the property was not required, in order to meet the City's park quantity standard of 7.66 acres/1,000 population, and it was not required to fulfill overall park needs in the area.

As the property was deemed surplus by the Parks Department, it was recommended to Council that the property be sold. The sale was approved to proceed by Council in November of 2015. Sale of the property assumed a future subdivision to create three lots.

Public notification of the City's intent to dispose of the property was advertised in the Richmond News on February 24, 2016 and March 4, 2016. The sale to River Road Investments Ltd. was completed April 29, 2016, and revenue from the sale of the property was used to fund city-wide park acquisition priorities.

Analysis

Site-specific Zone – “Single Detached (ZS28) – Pendleton Road (West Richmond)”

This rezoning application would result in the creation of a site-specific zone: “Single Detached (ZS28) – Pendleton Road (West Richmond)”. This site-specific zone would vary the requirements of the “Single Detached (RS2/E)” zoning bylaw to allow a reduced front yard setback from 6.0 m to 4.5 m and set the minimum lot size at 700.0 m². All other aspects of the proposed “Single Detached (ZS28) – Pendleton Road (West Richmond)” zoning bylaw are consistent with the “Single Detached (RS2/E)” zoning bylaw. The minimum lot size requirements contained in the zone allow no more than three lots to be created through subdivision.

The purpose of the reduced front yard is to shift the building massing toward the front lot line, to facilitate tree retention at the rear of the development site. The subject site was maintained by the City as a park, and contains 20 bylaw-sized trees. These mature trees have large canopies as a result of the open growth conditions, and most are in good health. There is a grove of trees at the rear of the proposed new lots, of which 6 will be retained through this application.

Staff have worked with the applicant to ensure that tree retention goals can be met while allowing the proposed subdivision and development to proceed. A total of 10 on-site trees will be retained through this application. Additional details on tree retention and replacement are contained in later sections of this report, and in the attached tree protection plan (Attachment 7).

Built Form and Architectural Character

As the proposed subdivision will create a new corner lot, the applicant has submitted conceptual plans showing the proposed architectural elevations of the dwelling on Proposed Lot 1 (Attachment 5). The primary access to the dwelling and attached garage is from the west side of the lot, which enables retention of two good quality, mature trees in the front yard. A porch wraps around the corner of the dwelling, and projections on the north face break up the dwelling into smaller components.

Prior to final adoption of the rezoning bylaw, the applicant is required to register a legal agreement on Title, specifying that the Building Permit application and ensuing development of the corner lot must be generally consistent with the conceptual plans included in Attachment 5 to this report. Plans submitted at Building Permit application stage must also demonstrate compliance with Richmond Zoning Bylaw 8500 and all City regulations at the time of submission.

Prior to final adoption of the rezoning bylaw, the applicant is required to submit a Landscape Plan, prepared by a Registered Landscape Architect, to the satisfaction of the Director of Development, for Proposed Lot 1. The Landscape Plan must comply with the requirements for

corner lots in Richmond Zoning Bylaw 8500. A Landscape Security, including installation costs and a 10% contingency, will be held by the City to ensure the approved landscaping is installed.

Transportation and Site Access

Vehicle access is proposed to be provided from Pendleton Road to the north via separate driveways to two of the proposed new lots. Access to the corner lot will be provided from the west side of the lot to facilitate tree retention in the front yard.

Tree Retention and Replacement

The subject property is a unique situation in the city – there has not been any development on the lot to date. The property is surrounded by properties which have developed and re-developed in recent years. The majority of the existing trees on the site are in good to excellent condition, but are in locations which conflict with proposed building envelopes. As described above, the site was originally secured as a development property, and was recently sold as such. Consistent with the City's tree bylaw and development procedures, tree removal can be considered for conflict with potential building envelopes.

The applicant has submitted a Certified Arborist's Report, which identifies on-site and off-site tree species, assesses tree structure and condition, and provides recommendations on tree retention and removal relative to the proposed development. The Report assesses 20 bylaw-sized trees on the subject property, six trees on neighbouring properties, one tree on City property, and one tree on a property line shared with the City. As described below, 10 of the on-site trees are being retained by shifting building envelopes in respect to the tree protection zones.

The City's Tree Preservation Coordinator has reviewed the Arborist's Report and has the following comments:

- Six London Plane trees (Tag # 856, 857, 858, 859, 860, and 861); ranging in size between 35 cm and 65 cm caliper, located on the development site are in excellent condition (open growth, no structural defects, and good health). Two trees (Tag # 856 and 857) are to be retained and protected. Four trees (Tag # 858, 859, 860 and 861) are to be removed.
- Three Maple trees (Tag # 850, 851, and 852); ranging in size between 29 cm and 36 cm caliper; located on the development site are in excellent condition (open growth, no structural defects, good health). Two trees (Tag # 850 and 852) are to be retained and protected. Tree # 851 is to be removed.
- Four Western Red Cedar trees (Tag # 862, 863, 864, and 865); ranging in size between 35 cm and 55 cm caliper, located on the development site are in excellent condition (good health, canopies inter-grown at the base due to proximity, no visible structural defects). All these trees are to be retained.
- Four Pin Oak trees (Tag # 866, 867, 868 and 869); ranging in size between 40 cm and 55cm caliper, located on the development site are in good condition (no visible defects, open growth, some minor limb dieback due to crowding). Three trees (Tag # 866, 867, and 869) are to be retained and protected. Tree # 868 is to be removed.

- Four Austrian Pine trees (Tag # 847, 848, 854, 855); ranging in size between 37 cm and 60 cm caliper, located on the development site in two groups are in poor condition. All four of these trees are to be removed.
- Six trees located on neighbouring property (Tag # 846, 870, 871, 872, 873, 874, and 875) are to be retained and protected.
- Replacement trees should be specified at 2:1 ratio as per the OCP.

The City's Parks Department has assessed the City-owned trees and has the following comments:

- One Austrian Pine tree (Tag # 853) located on City property is in poor condition and will be removed.
- One Austrian Pine tree (Tag # 849) located on a shared property line with the City is in poor condition and will be removed.
- Compensation is required for the City to plant four trees at or near the development site.

Tree Protection

Ten trees on the subject property (Tag # 850, 852, 856, 857, 862, 863, 864, 865, 867, and 869) and six trees (Tag # 846 and 870-875) on neighbouring properties are to be retained and protected. The applicant has submitted a conceptual site plan (Attachment 6) and a tree protection plan showing the trees to be retained and the measures taken to protect them during development stage (Attachment 7). To ensure that the trees identified for retention are protected at development stage, the applicant is required to complete the following items:

- Prior to final adoption of the rezoning bylaw, submission to the City of a contract with a Certified Arborist for the supervision of all works conducted within or in close proximity to tree protection zones. The contract must include the scope of work required, the number of proposed monitoring inspections at specified stages of construction, any special measures required to ensure tree protection, and a provision for the arborist to submit a post-construction impact assessment to the City for review.
- Prior to final adoption of the rezoning bylaw, the City's acceptance of a \$100,000 Tree Survival Security.
- Prior to final adoption of the rezoning bylaw, registration of a legal agreement on Title to ensure that the Building Permit application and ensuing development of the site is generally consistent with the preliminary site plan contained in Attachment 6 of this report.
- Prior to demolition of the existing dwelling on the subject site, installation of 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 prior to any works being conducted on-site, and remain in place until construction and landscaping on-site is completed.

Tree Replacement

The applicant wishes to remove 10 on-site trees (Tag # 847, 848, 851, 854, 855, 858, 859, 860, 861, 866, and 868). The 2:1 replacement ratio would require a total of 20 replacement trees.

The applicant has agreed to plant four replacement trees on the development site. The required replacement trees are to be of the following minimum sizes, based on the size of the trees being removed as per Tree Protection Bylaw No. 8057.

No. of Replacement Trees	Minimum Caliper of Deciduous Replacement Tree	Minimum Height of Coniferous Replacement Tree
4	11 cm	6 m

To satisfy the 2:1 replacement ratio established in the OCP, the applicant will contribute \$8,000 to the City's Tree Compensation Fund in lieu of the remaining 16 trees that cannot be accommodated on the subject property after redevelopment.

The applicant wishes to remove two trees within the City-owned boulevard. The applicant will contribute \$2,600 to the City's Tree Compensation Fund for the City to plant four trees at or near the development site. The total Tree Compensation Fund contribution of \$10,600 is required prior to final adoption of the rezoning bylaw.

Affordable Housing Strategy

The Affordable Housing Strategy for single-family rezoning applications requires a secondary suite or coach house on 100% of new lots created, or a suite or coach house on 50% of new lots created together with a cash-in-lieu contribution to the City's Affordable Housing Reserve Fund of \$2.00/ft² of the total buildable area of the remaining lots.

The applicant proposes to build secondary suites on two of the three proposed lots, together with a \$7,797.05 contribution to the City's Affordable Housing Reserve Fund. This proposal is consistent with the Affordable Housing Strategy.

Prior to final adoption of the rezoning bylaw, the applicant is required to register a legal agreement on Title to ensure that no final Building Permit inspection is granted until a secondary suite is constructed on two of the three future lots, to the satisfaction of the City in accordance with the BC Building Code and the City's Zoning Bylaw.

Site Servicing and Frontage Improvements

At a future subdivision stage, the applicant is required to complete the following:

- Payment of the current year's taxes, Development Cost Charges (City and GVS & DD), School Site Acquisition Charge, and Address Assignment Fees.
- Enter into a Servicing Agreement for the required servicing works and off-site improvements described in Attachment 8.

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

The purpose of this application is to amend the Official Community Plan designation of 9560 Pendleton Road from "Park" to "Neighbourhood Residential," and to rezone the property from the "School & Institutional Use (SI)" zone to a the site-specific "Single Detached (ZS28) – Pendleton Road (West Richmond)" zone, to permit the property to be subdivided to create three single-family lots with vehicle access from Pendleton Road.

The proposed rezoning and subdivision is generally consistent with the applicable plans and policies for the area.

The list of rezoning considerations is included in Attachment 8; which has been agreed to by the applicant (signed concurrence on file).

It is recommended that Official Community Plan Bylaw OCP Bylaw 9000, Amendment Bylaw 9662 and Richmond Zoning Bylaw 8500, Amendment Bylaw 9661 be introduced and given first reading.

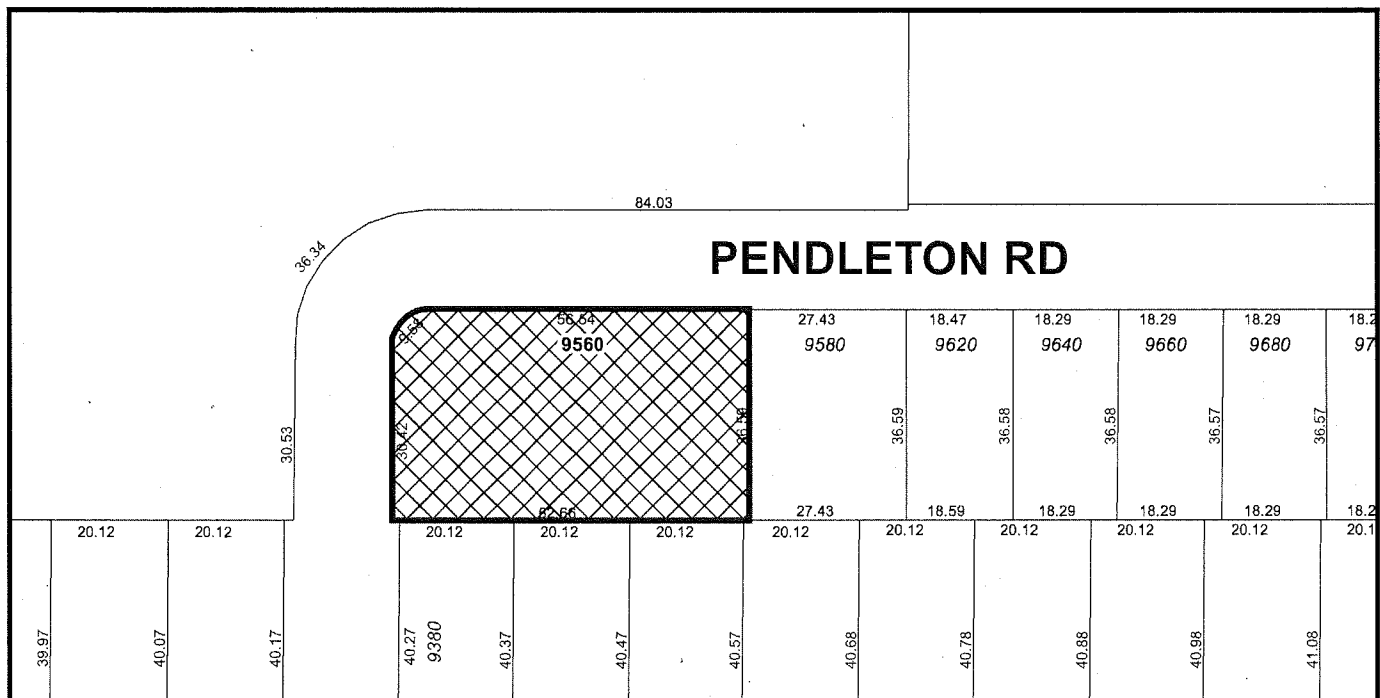


Jordan Rockerbie
Planning Technician
(604-276-4092)

JR:blg

- Attachment 1: Location Map and Aerial Photo
- Attachment 2: Proposed Subdivision Plan
- Attachment 3: Development Application Data Sheet
- Attachment 4: Seafair Area Land Use Map
- Attachment 5: Conceptual Development Plans
- Attachment 6: Conceptual Site Plan
- Attachment 7: Tree Retention Plan
- Attachment 8: Rezoning Considerations

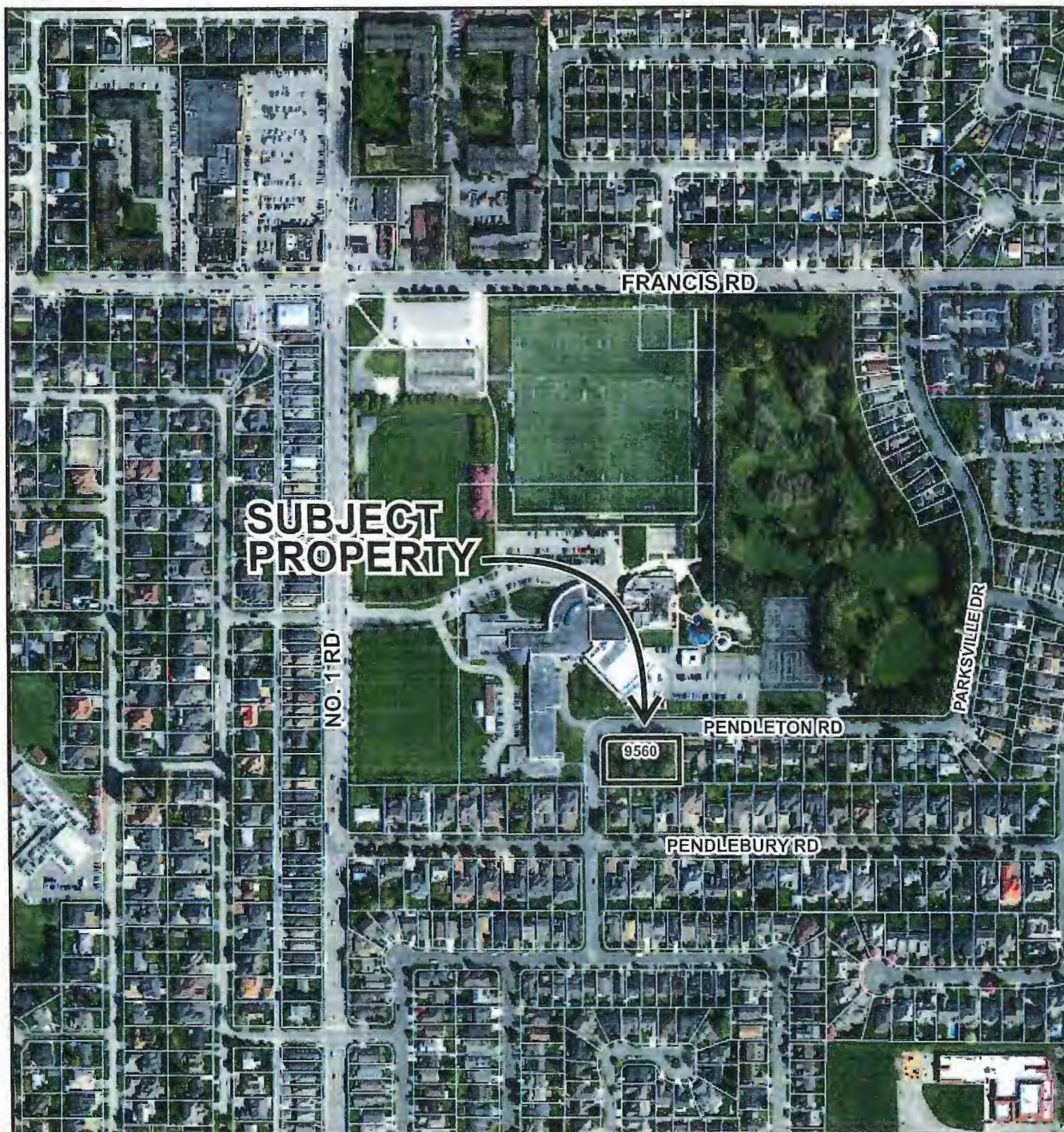
The map displays a network of streets and their associated zoning districts. The central focus is a large area labeled 'PROPOSED REZONING' with an arrow pointing to a specific parcel on Pendleton Rd. The surrounding area is divided into various zoning districts, including S1, RS1/E, RS1/B, RC1, RC2, RC1/K, RCH, RD1, and ZT74. The streets shown are Francis Rd, Pendlebury Rd, Pendleton Rd, Parkville Dr, Palmer Rd, Princeton Ave, and Pembroke Pl. A small parcel on Pendleton Rd is highlighted with a cross-hatch pattern and labeled 'S1'.



~~CNCL - 201~~



City of Richmond

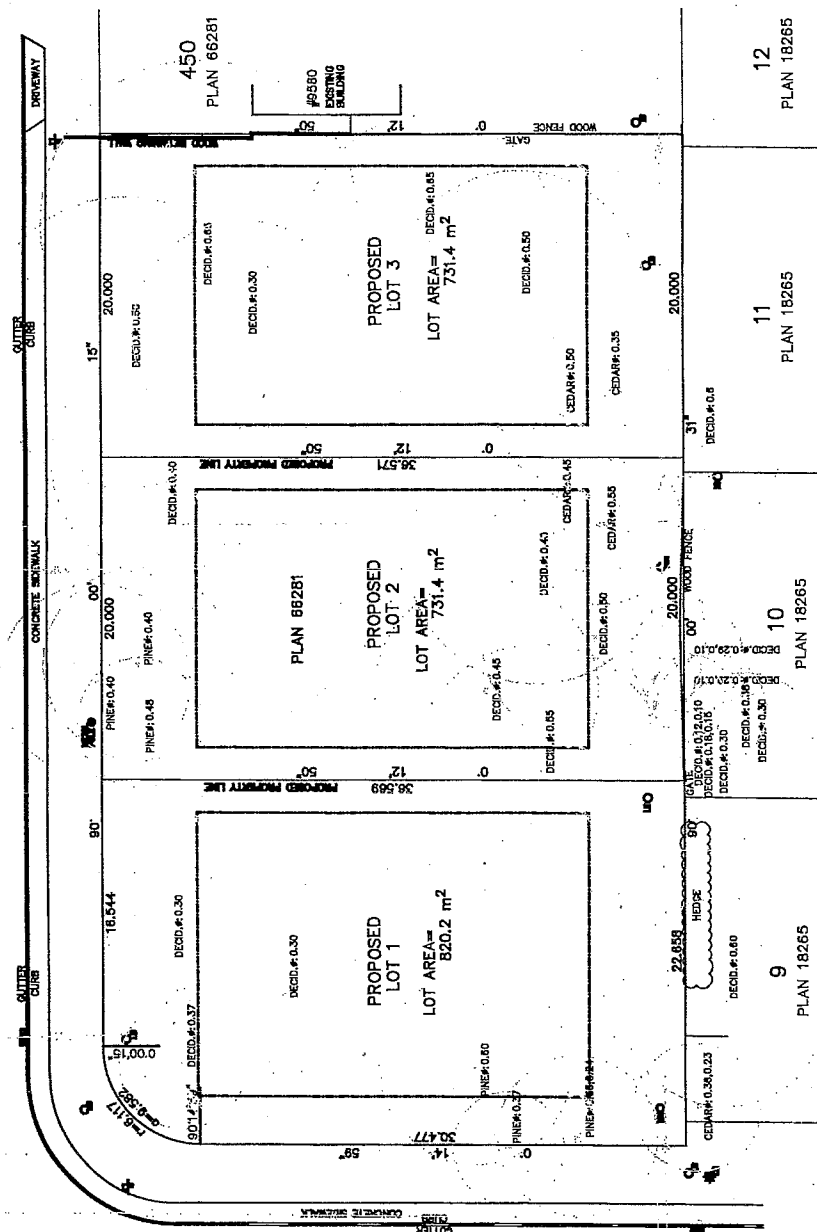


RZ 16-732627

Original Date: 06/10/16

Revision Date:

Note: Dimensions are in METRES





RZ 16-732627

Attachment 3

Address: 9560 Pendleton Road

Applicant: Dava Developments Ltd.

Planning Area(s): Seafair

	Existing	Proposed
Owner:	1068801 B.C. LTD.	To be determined
Site Size (m²):	2,283 m ²	Lot 1: 820.2 m ² Lot 2: 731.4 m ² Lot 3: 731.4 m ²
Land Uses:	Park	Three single-family dwellings
OCP Designation:	Park	Neighbourhood Residential
Zoning:	School & Institutional (SI)	Single Detached (ZS28) – Pendleton Road (West Richmond)

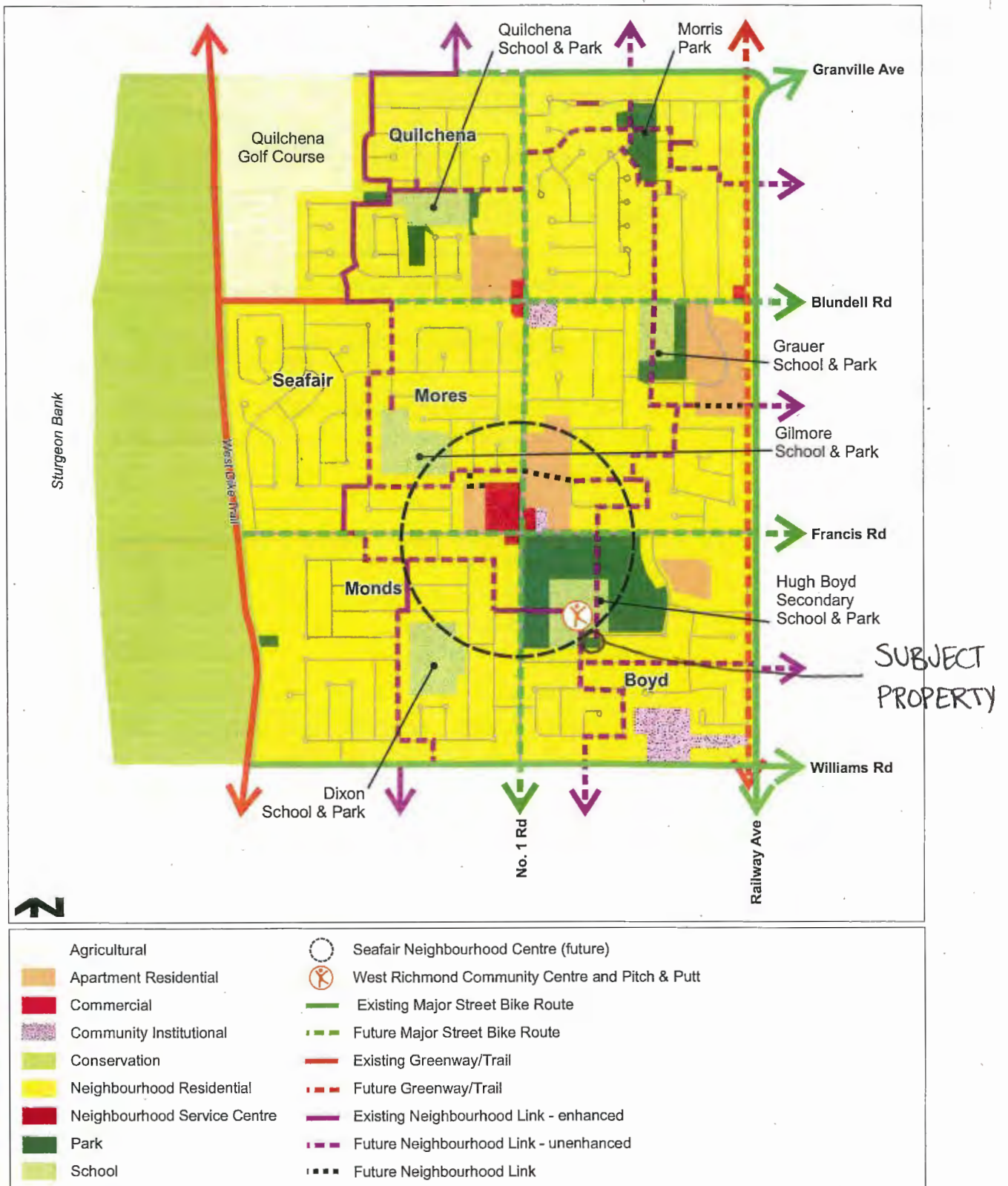
On Future Subdivided Lots	Bylaw Requirement	Proposed	Variance
Floor Area Ratio:	Max. 0.55 for lot area up to 464.5 m ² plus 0.3 for area in excess of 464.5 m ²	Max. 0.55 for lot area up to 464.5 m ² plus 0.3 for area in excess of 464.5 m ²	none permitted
Buildable Floor Area (m ²):*	Lot 1: Max. 362.18 m ² (3,898 ft ²) Lots 2 & 3: Max. 335.55 m ² (3,611 ft ²)	Lot 1: Max. 362.18 m ² (3,898 ft ²) Lots 2 & 3: Max. 335.55 m ² (3,611 ft ²)	none permitted
Lot Coverage (% of lot area):	Building: Max. 45% Non-porous Surfaces: Max. 70%	Building: Max. 45% Non-porous Surfaces: Max. 70%	none
Lot Size:	550.0 m ²	Lot 1: 820.2 m ² Lots 2 & 3: 731.4 m ²	none
Lot Dimensions (m):	Lot 1 Width: 20.0 m Lots 2 & 3 Width: 18.0 m Depth: 24.0 m	Lot 1 Width: 22.66 m Lots 2 & 3 Width: 20.00 m Depth: 36.57 m	none
Setbacks (m):	Front: Min. 4.5 m Rear: Min. 6.0 m Side: Min. 2.0 m Exterior Side: Min. 3.0 m	Front: Min. 4.5 m Rear: Min. 6.0 m Side: Min. 2.0 m Exterior Side: Min. 3.0 m	none
Height (m):	Max. 9.0 m	Max. 9.0 m	none

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

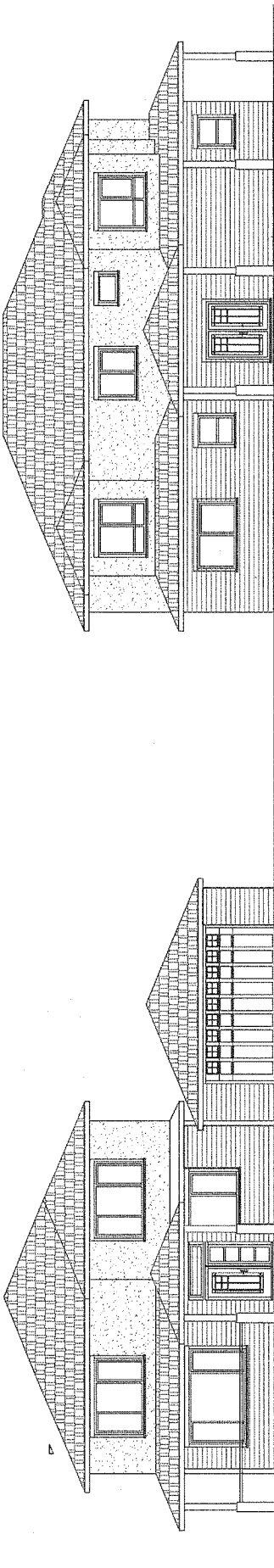
* Preliminary estimate; not inclusive of garage; exact building size to be determined through zoning bylaw compliance review at Building Permit stage.



3. Seafair



CNCL - 205

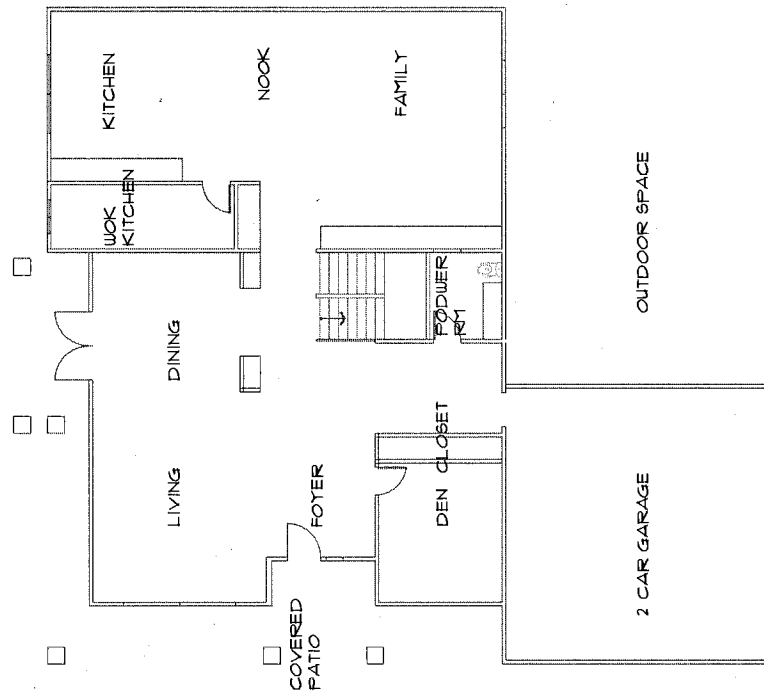


NORTH ELEVATION $\frac{3}{8}" = 1'0"$

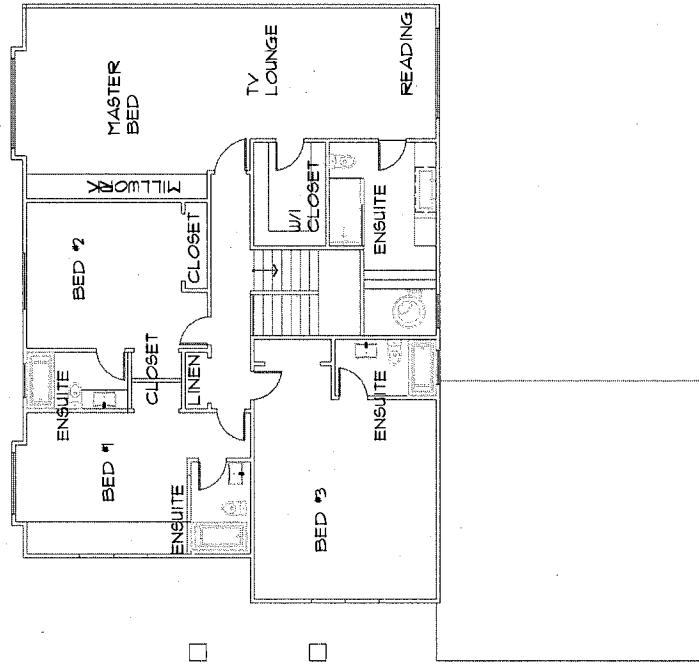
WEST ELEVATION $\frac{3}{8}" = 1'0"$

PROPOSED LOT 1
 LOT AREA 8825 SF
 PERMITTED 3898 SF

CNCL - 207



MAIN FLOOR PLAN 33' x 120'

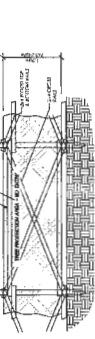


UPPER FLOOR PLAN 33' x 120'



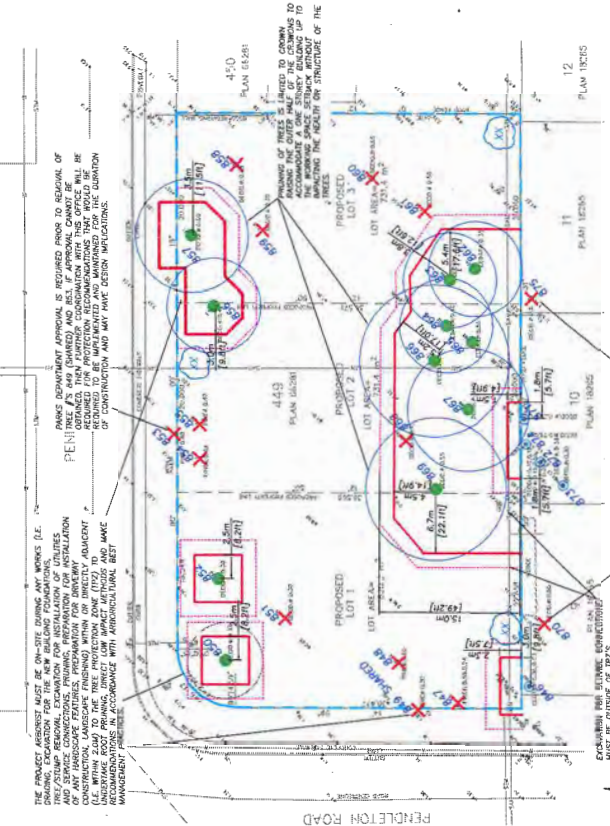
REFERENCES 1. 775.
See also 6849, 6850, 6851, 6852, 6853, 6854, 6855, 6856, 6857, 6858, 6859, 6860, 6861, 6862, 6863, 6864, 6865, 6866, 6867, 6868, 6869, 6870, 6871, 6872, 6873, 6874, 6875, 6876, 6877, 6878, 6879, 6880, 6881, 6882, 6883, 6884, 6885, 6886, 6887, 6888, 6889, 6890, 6891, 6892, 6893, 6894, 6895, 6896, 6897, 6898, 6899, 6900, 6901, 6902, 6903, 6904, 6905, 6906, 6907, 6908, 6909, 6910, 6911, 6912, 6913, 6914, 6915, 6916, 6917, 6918, 6919, 6920, 6921, 6922, 6923, 6924, 6925, 6926, 6927, 6928, 6929, 6930, 6931, 6932, 6933, 6934, 6935, 6936, 6937, 6938, 6939, 6940, 6941, 6942, 6943, 6944, 6945, 6946, 6947, 6948, 6949, 6950, 6951, 6952, 6953, 6954, 6955, 6956, 6957, 6958, 6959, 6960, 6961, 6962, 6963, 6964, 6965, 6966, 6967, 6968, 6969, 6970, 6971, 6972, 6973, 6974, 6975, 6976, 6977, 6978, 6979, 6980, 6981, 6982, 6983, 6984, 6985, 6986, 6987, 6988, 6989, 6990, 6991, 6992, 6993, 6994, 6995, 6996, 6997, 6998, 6999, 7000, 7001, 7002, 7003, 7004, 7005, 7006, 7007, 7008, 7009, 7010, 7011, 7012, 7013, 7014, 7015, 7016, 7017, 7018, 7019, 7020, 7021, 7022, 7023, 7024, 7025, 7026, 7027, 7028, 7029, 7030, 7031, 7032, 7033, 7034, 7035, 7036, 7037, 7038, 7039, 7040, 7041, 7042, 7043, 7044, 7045, 7046, 7047, 7048, 7049, 7050, 7051, 7052, 7053, 7054, 7055, 7056, 7057, 7058, 7059, 7060, 7061, 7062, 7063, 7064, 7065, 7066, 7067, 7068, 7069, 7070, 7071, 7072, 7073, 7074, 7075, 7076, 7077, 7078, 7079, 7080, 7081, 7082, 7083, 7084, 7085, 7086, 7087, 7088, 7089, 7090, 7091, 7092, 7093, 7094, 7095, 7096, 7097, 7098, 7099, 7100, 7101, 7102, 7103, 7104, 7105, 7106, 7107, 7108, 7109, 7110, 7111, 7112, 7113, 7114, 7115, 7116, 7117, 7118, 7119, 7120, 7121, 7122, 7123, 7124, 7125, 7126, 7127, 7128, 7129, 7130, 7131, 7132, 7133, 7134, 7135, 7136, 7137, 7138, 7139, 7140, 7141, 7142, 7143, 7144, 7145, 7146, 7147, 7148, 7149, 7150, 7151, 7152, 7153, 7154, 7155, 7156, 7157, 7158, 7159, 7160, 7161, 7162, 7163, 7164, 7165, 7166, 7167, 7168, 7169, 7170, 7171, 7172, 7173, 7174, 7175, 7176, 7177, 7178, 7179, 7180, 7181, 7182, 7183, 7184, 7185, 7186, 7187, 7188, 7189, 7190, 7191, 7192, 7193, 7194, 7195, 7196, 7197, 7198, 7199, 7200, 7201, 7202, 7203, 7204, 7205, 7206, 7207, 7208, 7209, 7210, 7211, 7212, 7213, 7214, 7215, 7216, 7217, 7218, 7219, 7220, 7221, 7222, 7223, 7224, 7225, 7226, 7227, 7228, 7229, 7230, 7231, 7232, 7233, 7234, 7235, 7236, 7237, 7238, 7239, 7240, 7241, 7242, 7243, 7244, 7245, 7246, 7247, 7248, 7249, 7250, 7251, 7252, 7253, 7254, 7255, 7256, 7257, 7258, 7259, 7260, 7261, 7262, 7263, 7264, 7265, 7266, 7267, 7268, 7269, 7270, 7271, 7272, 7273, 7274, 7275, 7276, 7277, 7278, 7279, 7280, 7281, 7282, 7283, 7284, 7285, 7286, 7287, 7288, 7289, 7290, 7291, 7292, 7293, 7294, 7295, 7296, 7297, 7298, 7299, 7300, 7301, 7302, 7303, 7304, 7305, 7306, 7307, 7308, 7309, 7310, 7311, 7312, 7313, 7314, 7315, 7316, 7317, 7318, 7319, 7320, 7321, 7322, 7323, 7324, 7325, 7326, 7327, 7328, 7329, 7330, 7331, 7332, 7333, 7334, 7335, 7336, 7337, 7338, 7339, 7340, 7341, 7342, 7343, 7344, 7345, 7346, 7347, 7348, 7349, 7350, 7351, 7352, 7353, 7354, 7355, 7356, 7357, 7358, 7359, 7360, 7361, 7362, 7363, 7364, 7365, 7366, 7367, 7368, 7369, 7370, 7371, 7372, 7373, 7374, 7375, 7376, 7377, 7378, 7379, 7380, 7381, 7382, 7383, 7384, 7385, 7386, 7387, 7388, 7389, 7390, 7391, 7392, 7393, 7394, 7395, 7396, 7397, 7398, 7399, 7400, 7401, 7402, 7403, 7404, 7405, 7406, 7407, 7408, 7409, 7410, 7411, 7412, 7413, 7414, 7415, 7416, 7417, 7418, 7419, 7420, 7421, 7422, 7423, 7424, 7425, 7426, 7427, 7428, 7429, 7430, 7431, 7432, 7433, 7434, 7435, 7436, 7437, 7438, 7439, 7440, 7441, 7442, 7443, 7444, 7445, 7446, 7447, 7448, 7449, 7450, 7451, 7452, 7453, 7454, 7455, 7456, 7457, 7458, 7459, 7460, 7461, 7462, 7463, 7464, 7465, 7466, 7467, 7468, 7469, 7470, 7471, 7472, 7473, 7474, 7475, 7476, 7477, 7478, 7479, 7480, 7481, 7482, 7483, 7484, 7485, 7486, 7487, 7488, 7489, 7490, 7491, 7492, 7493, 7494, 7495, 7496, 7497, 7498, 7499, 7500, 7501, 7502, 7503, 7504, 7505, 7506, 7507, 7508, 7509, 7510, 7511, 7512, 7513, 7514, 7515, 7516, 7517, 7518, 7519, 7520, 7521, 7522, 7523, 7524, 7525, 7526, 7527, 7

- No storage of raw rock, gravel, construction materials, waste materials, etc.
- No cutting or washing of concrete, stone, gravel, sand, or other potentially harmful materials.
- No parking or operation of vehicles or equipment.
- No excavation of new water channels or berms.
- No excavation, stockpiling or any other activity to produce dust.
- No excavation, stockpiling or any other activity to produce noise.



(SEE ARBORIST REPORT FOR MORE DETAILS)

ID	Year	City	State	Type	Class		Project
					Code	Label	
847	14	54	Scoti place	M	ON	Remove - Refer	
848	14	54	Scoti place	M	ON	Remove - Refer	
849	14	54	Scoti place	M	ON	Remove - Refer	
850	14	36	Regt mple	M	ON	Remove - Refer	
851	14	36	Regt mple	M	ON	Remove - Refer	
852	14	36	Regt mple	M	ON	Remove - Refer	
853	14	46	Scoti place	M	ON	Remove - Refer	
854	14	46	Scoti place	M	ON	Remove - Refer	
855	14	46	Scoti place	M	ON	Remove - Refer	
856	17	43	London place	M	ON	Remove - Refer	
857	17	43	London place	M	ON	Remove - Refer	
858	17	43	London place	M	ON	Remove - Refer	
859	17	30	London place	M	ON	Remove - Refer	
860	17	30	London place	M	ON	Remove - Refer	
861	17	37	Wornton road	M	ON	Remove - Refer	
862	17	37	Wornton road	M	ON	Remove - Refer	
863	17	37	Wornton road	M	ON	Remove - Refer	
864	17	49	Wornton road	M	ON	Remove - Refer	
865	13	49	Wornton road	M	ON	Remove - Refer	
866	13	49	Wornton road	M	ON	Remove - Refer	
867	22	51	Phis place	M	ON	Remove - Refer	
868	22	51	Phis place	M	ON	Remove - Refer	
869	22	51	Phis place	M	ON	Remove - Refer	
870	13	51	Phis place	M	ON	Remove - Refer	
871	13	51	Phis place	M	ON	Remove - Refer	
872	13	51	Phis place	M	ON	Remove - Refer	
873	13	51	Phis place	M	ON	Remove - Refer	
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915	13	51	Phis place	M	ON	Remove - Refer	
916	13	51	Phis place	M	ON	Remove - Refer	
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918	13	51	Phis place	M	ON	Remove - Refer	
919	13	51	Phis place	M	ON	Remove - Refer	
920	13	51	Phis place	M	ON	Remove - Refer	



OFF-SITE TREE #'S 870 AND 875 ARE IN DEAD/DYING CONDITION. RECOMMEND REFERRAL TO THE NEIGHBORING OWNER AND MUNICIPALITY FOR APPROVAL TO REMOVE THOSE TREES CONCURRENTLY WITH THIS DEVELOPMENT. IF APPROVAL CANNOT BE OBTAINED, THEN FURTHER COORDINATION WITH THIS OFFICE WILL BE REQUIRED FOR PROTECTION RECOMMENDATIONS THAT WOULD BE REQUIRED TO BE IMPLEMENTED AND MAINTAINED FOR THE DURATION OF CONSTRUCTION AND MAY HAVE DESIGN IMPLICATION.

ALL DISTANCES ARE IN METERS

WILDLIFE DATA AND VIABILITY RATINGS (ON-SITE TREES ONLY):

THIS TAG NUMBER IS A REFERENCE.
This tag is in suitable condition
insofar as design can accommodate it.

that attention has been

- KEY:**
- ✗** **NO REMOVAL** tree (permit may be required).
 - ⚠** **NO HIGH RISK REMOVAL** tree (permit may be required).
 - ✓** **JUST OFF-SITE** tree (see report for treatment).
 - +** **NO NON-BLANK** under the tree (as measured by arborist).
- NON-SPECIFICATIONS:**
- ⚠** **NO CROWN PROTECTION** (see report for details).

design requirement for **RAILINGS**. Street line protection to 0.6m from curb, 0.3m from sidewalk and to driveway extents.

- includes WORKING SPACE STRIKE (WSS) (an offset from RP2 for all activities specified by project) and/or for MANAGED WORK ACTIVITIES with Project Admin Coordination and Supervision.

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COMMON NAME		DE/EVER	SCALE	HEIGHT	SPREAD	THREAT
MOUSKIEUK - MEDIUM SCALE:						
AC	6m C			15	10	
AC	6m C			15	8	
FD	6m C			15	8	
FP	6m C			15	8	
PD	6m C			15	8	
PP	6m C			15	8	
SP	6m C			15	8	
TP	6m C			15	8	
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.....SECTION 01 AM WITH A CEMENT MIX.

STI

Height (H) denotes height and C denotes calliper.

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CONCERNING THE *Journal of the American Medical Association* (JAMA) has published a report of a study by Dr. J. H. J. van der Wal, of the University of Amsterdam, and his colleagues, which suggests that the use of a certain type of artificial heart may be beneficial in the treatment of certain types of heart disease. The study was conducted in a laboratory setting and involved the use of a specially designed artificial heart, which was implanted in a dog. The results of the study showed that the use of the artificial heart resulted in a significant improvement in the dog's heart function, and that the dog was able to survive for a period of time after the surgery. The authors of the study conclude that the use of this type of artificial heart may be a promising approach to the treatment of certain types of heart disease, and that further research is needed to determine the long-term effects of this treatment.

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the authors of the paper. The authors are grateful to the referees for their constructive comments and suggestions. The authors are also grateful to the participants at the 2004 Annual Meeting of the European Association of Agricultural Economists for their helpful comments. The authors are also grateful to the participants at the 2004 Annual Meeting of the European Association of Agricultural Economists for their helpful comments. The authors are also grateful to the participants at the 2004 Annual Meeting of the European Association of Agricultural Economists for their helpful comments.

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Address: 9560 Pendleton Road

File No.: RZ 16-732627

Prior to final adoption of Richmond Zoning Bylaw 8500, Amendment Bylaw 9661, the developer is required to complete the following:

1. Final Adoption of Official Community Plan Bylaw OCP Bylaw 9000, Amendment Bylaw 9662.
2. Submission of a Landscape Security in the amount of \$2,000 (\$500/tree) to ensure that a total of four replacement trees are planted and maintained in the development. **NOTE: minimum replacement size to be as per Tree Protection Bylaw No. 8057 Schedule A – 3.0 Replacement Trees.**
3. Submission of a Landscape Plan for Proposed Lot 1, 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 and a 10% contingency. The Landscape Plan should:
 - Comply with the requirements for landscaping on corner lots contained in Richmond Zoning Bylaw 8500.
 - Include a mix of coniferous and deciduous trees.
 - Include the dimensions of tree protection fencing as illustrated on the Tree Retention Plan attached to this report.
 - Include any required replacement trees.
4. City acceptance of the developer's offer to voluntarily contribute \$10,600 to the City's Tree Compensation Fund for the planting of replacement trees within the City.
5. Submission of a Contract entered into between the applicant and a Certified Arborist for supervision of any on-site works conducted within the tree protection zone of the trees to be retained. The Contract should include the scope of work to be undertaken, including: the proposed number of site monitoring inspections, and a provision for the Arborist to submit a post-construction assessment report to the City for review.
6. Submission of a Tree Survival Security to the City in the amount of \$100,000 for the 10 trees to be retained.
7. Registration of a flood indemnity covenant on Title.
8. Registration of a legal agreement on Title to ensure that the Building Permit application and ensuing development of Proposed Lot 1 is generally consistent with the preliminary conceptual plans contained in Attachment 5 of this report.
9. Registration of a legal agreement on Title to ensure that the Building Permit application and ensuing development of the site is generally consistent with the preliminary site plan contained in Attachment 6 of this report.
10. Registration of a legal agreement on Title to ensure that no final Building Permit inspection is granted until a secondary suite is constructed on two of the three future lots, to the satisfaction of the City in accordance with the BC Building Code and the City's Zoning Bylaw.
11. The City's acceptance of the applicant's voluntary contribution of \$2.00 per buildable square foot of the single-family development on Proposed Lot 1 (i.e. \$7,797.05) to the City's Affordable Housing Reserve Fund.

Prior to Demolition* stage, the developer must complete the following requirements:

1. Installation of appropriate tree protection fencing around all trees to be retained as part of the development prior to any construction activities, including building demolition, occurring on-site.

Prior to removal of Trees # 849 and 853 on City property, the developer must complete the following requirements:

1. Send notification to the City Parks Department at least four days prior to removal of the trees, to allow proper signage to be posted. Notification must be given by calling 604-244-1208 ext. 1317.

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

1. 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.

At Subdivision* stage, the developer must complete the following requirements:

1. Payment of the current year's taxes, Development Cost Charges (City and GVS & DD), School Site Acquisition Charge, and Address Assignment Fees.
2. Enter into a Servicing Agreement* for the design and construction of engineering infrastructure improvements. Works include, but may not be limited to the following:

Water Works:

- Using the OCP Model, there is 145 L/s of water available at a 20 psi residual at the Pendleton Road frontage. Based on your proposed development, your site requires a minimum fire flow of 95 L/s.
- The Developer is required to:
 - Submit Fire Underwriter Survey (FUS) or International Organization for Standardization (ISO) fire flow calculations to confirm the development has adequate fire flow for on-site fire protection. Calculations must be signed and sealed by a Professional Engineer and be based on Building Permit Stage Building designs.
- At the Developers cost, the City is to:
 - Install three new 25 mm water service connections, off of the existing 150 mm AC watermain on Pendleton Road; each complete with meter and meter box.
 - Cut and cap at main, the existing water service connection at the northeast corner of the subject site.

Storm Sewer Works:

- The Developer is required to:
 - Install approximately 200 m of 600 mm storm sewer pipe along and beyond both of the site's frontages, centered within the roadway. New manholes are required to tie into the existing drainage pipe fronting 9580 Pendleton Road and on Pendlebury Road. Subject to funding approval, the City will fund works beyond the subject site's frontage.
 - Install a new storm service connection for the eastern most subdivided lot complete with inspection chamber.
 - Install a new storm service connection complete with inspection chamber and dual service leads for the middle and western most subdivided lots.
 - Cut, cap and remove the existing storm lateral and inspection chamber STIC57588 and STIC48597 at the subject site's frontage.

Sanitary Sewer Works:

- The existing 200 mm AC sanitary sewer inside the subject site will need to be abandoned in order to subdivide as per the submitted plans. In order to maintain the service to the north, the sewer will need to be re-routed.

- The Developer is required to:
 - Remove or abandon the existing 200 mm AC sanitary sewer within the subject site prior to building construction and re-route the sanitary sewer by installing approximately 90.0 m of sanitary sewer along Pendleton Road, complete with three new manholes.
 - Provide a 3.0 m wide utility SRW along the entire south property line of the subject site.
 - Install a new sanitary service connection complete with inspection chamber and dual service leads for the middle and western most subdivided lots off of the newly installed sanitary sewer.
 - Install a new sanitary service connection extending off of the newly installed sanitary manhole north of the subject site, complete with inspection chamber for the eastern most subdivided lot.
- At Developer's cost, the City is to:
 - Cut and cap the existing service connection at the southeast corner of the subject site.
 - Complete all tie-in works to existing City infrastructure.

Frontage Improvements:

- The Developer is required to:
 - Coordinate with BC Hydro, Telus and other private communication service providers:
 - To underground 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.). These should be located on-site.

General Items:

- The Developer is required to:
 - Enter into, if required, additional legal agreements, as determined via the subject development's Servicing Agreement(s) and/or Development Permit(s), and/or Building Permit(s) to the satisfaction of the Director of Engineering, including, but not limited to, site investigation, testing, monitoring, site preparation, 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.

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

Date



**Richmond Zoning Bylaw 8500
Amendment Bylaw 9661 (RZ 16-732627)
9560 Pendleton Road**

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

1. Richmond Zoning Bylaw 8500, as amended, is further amended by:
 - a. Inserting the following into the table contained in Section 5.15.1A regarding Affordable Housing density bonusing provisions:

Zone	Sum Per Buildable Square Foot of Permitted Principal Building
"ZS28	\$2.00"

- b. Inserting the following into Section 15 (Site Specific Residential (Single Detached) Zones), in numerical order:

15.28 Single Detached (ZS28) – Pendleton Road (West Richmond)

15.28.1 Purpose

The **zone** provides for **single detached housing** with a range of compatible **secondary uses**, and provides for a **density bonus** that would be used for rezoning applications in order to help achieve the **City's** affordable housing objectives.

15.28.2 Permitted Uses

- **housing, single detached**

15.28.3 Secondary Uses

- **boarding and lodging**
- **community care facility, minor**
- **home business**
- **secondary suite**
- **bed and breakfast**

15.28.4 Permitted Density

1. The maximum **density** is one **principal dwelling unit** per lot.
2. The maximum **floor area ratio** is 0.40 applied to a maximum of 464.5 m² of the **lot area**, together with 0.30 applied to the balance of the **lot area** in excess of 464.5 m².

3. Notwithstanding Section 15.28.4.2, the reference to "0.40" is increased to a higher **density** of "0.55" if:
 - a) the building contains a **secondary suite**; or
 - b) the **owner**, at the time **Council** adopts a zoning amendment bylaw to include the **owner's lot** in the **ZS28 zone**, pays into the **affordable housing reserve** the sum specified in Section 5.15 of this bylaw.
4. Further to Section 15.28.4.3, the reference to "0.40" in Section 15.28.4.2 is increased to a higher **density** of "0.55" if:
 - a) an **owner** subdivides bare land to create new lots for single detached housing; and
 - b)
 - i) 100% of the **lots** contain **secondary suites**; or
 - ii) at least 50% of the **lots** contain a **secondary suite** and the **owner**, at the time **Council** adopts a zoning amendment bylaw to include the **owner's lot** in the **ZS28 zone**, pays into the **affordable housing reserve** the sum specified in Section 5.15 of this bylaw for the **floor area** permitted on any **lot** not containing a **secondary suite**; or
 - iii) at the time **Council** adopts a zoning amendment bylaw to include the **owner's lot** in the **ZS28 zone**, pays into the **affordable housing reserve** the sum specified in Section 5.15 of this bylaw.

15.28.5 Permitted Lot Coverage

1. The maximum **lot coverage** is 45% for **buildings**.
2. No more than 70% of a **lot** may be occupied by **buildings, structures and non-porous surfaces**.
3. 30% of the **lot area** is restricted to **landscaping** with live plant material.

15.28.6 Yards & Setbacks

1. The minimum **front yard** is 4.5 m.
2. The minimum **interior side yard** is:
 - a) 2.0 m for **lots** of 20.0 m or more in width;
 - b) 1.8 m for **lots** of 18.0 m or more but less than 20.0 m in width; or
 - c) 1.2 m for **lots** less than 18.0 m wide.
3. The minimum **exterior side yard** is 3.0 m.
4. The minimum **rear yard** is 6.0 m. For a **corner lot** where the **exterior side yard** is 6.0 m, the **rear yard** is reduced to 1.2 m.

15.28.7 Permitted Heights

1. The maximum **height** for **principal buildings** is 2 ½ **storeys**, but it shall not exceed the **residential vertical lot width envelope** and the **residential vertical lot depth envelope**. For a **principal building** with a flat roof, the maximum **height** is 7.5 m.
2. The maximum **height** for **accessory structures** is 9.0 m.
3. The **residential vertical lot depth envelope** in Section 15.28.7.1 is:
 - a) calculated from the **finished site grade**; and
 - b) formed by a plane rising vertically 5.0 m to a point and then extending upward and away from the required **yard setback** at a rate of two units of vertical rise for each single unit of horizontal run to the point at which the plane intersects to the maximum **building height**.

15.28.8 Subdivision Provisions/Minimum Lot Size

1. The minimum **lot** dimensions and areas are as follows, except that:
 - a) the minimum **lot width** for **corner lots** is 20.0 m.

Minimum frontage	Minimum lot width	Minimum lot depth	Minimum lot area
7.5 m	18.0 m	24.0 m	700.0 m ²

15.28.9 Landscaping & Screening

1. **Landscaping** and **screening** shall be provided according to the provisions of Section 6.0.

15.28.10 On-Site Parking and Loading

1. On-site **vehicle** parking shall be provided according to the standards set out in Section 7.0.
2. For the purpose of this **zone**, a driveway is defined as any **non-porous surface** of the **lot** that is used to provide space for **vehicle** parking or **vehicle access** to or from a public **road** or **lane**.

15.28.11 Other Regulations

1. In addition to the regulations listed above, the General Development Regulations in Section 4.0 and Specific Use Regulations in Section 5.0 apply.
2. 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 "**SINGLE DETACHED (ZS28) – PENDLETON ROAD (WEST RICHMOND)**".

P.I.D. 003-751-651

Lot 449 Section 26 Block 4 North Range 7 West New Westminster District Plan 66281

3. This Bylaw may be cited as **“Richmond Zoning Bylaw 8500, Amendment Bylaw 9661”**.

FIRST READING

A PUBLIC HEARING WAS HELD ON

SECOND READING

THIRD READING

OTHER CONDITIONS SATISFIED

ADOPTED



MAYOR

CORPORATE OFFICER



City of Richmond

Bylaw 9662

Richmond Official Community Plan Bylaw OCP Bylaw 9000 Amendment Bylaw 9662 (CP 16-733600) 9560 Pendleton Road

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

1. Richmond Official Community Plan Bylaw OCP Bylaw 9000 is amended by repealing the existing land use designation in Attachment 1 to Schedule 1 thereof of the following area and by designating it Neighbourhood Residential.

P.I.D. 003-751-651

Lot 449 Section 26 Block 4 North Range 7 West New Westminster District Plan 66281

2. This Bylaw may be cited as **“Richmond Official Community Plan Bylaw OCP Bylaw 9000, Amendment Bylaw 9662”**.

FIRST READING

PUBLIC HEARING

SECOND READING

THIRD READING

OTHER CONDITIONS SATISFIED

ADOPTED

MAYOR

CORPORATE OFFICER

