

Report to Development Permit Panel

To:

Development Permit Panel

Date:

December 15, 2010

From:

Brian J. Jackson, MCIP

File:

DV 10-542107

Re:

Director of Development

Application by Sanford Design Group for a Development Variance Permit at

6900 Graybar Road

Staff Recommendation

That a Development Permit be issued which would vary the provisions of Richmond Zoning Bylaw 8500 to increase the maximum building height of "Industrial Business Park (IB1)" from 12 m (39.4 ft.) to 15.5 m (50.8 ft.),in order to permit the construction of a three-storey mixed-use complex at 6900 Graybar Road.

Brian J. Jackson, MCIP Director of Development

EL:blg Att.

Staff Report

Origin

Sanford Design Group has applied to the City of Richmond for permission to vary the maximum building height from 12 m (39.4 ft.) to 15.5 m (50.8 ft.) to construct a three-storey mixed-use complex at 6900 Graybar Road.

The site (see **Schedule A**) is currently zoned Industrial Business Park (IB1) and contains two (2) industrial buildings (see **Plan #1**). The proposed variance would only apply to the proposed Phase 3 building at the southwest corner of the site.

Background

Development surrounding the subject site is as follows:

- To the north and east, industrial buildings on lots zoned Industrial Business Park (IB1) and Land Use Contract (LUC127);
- To the south, across Dyke Road, Fraser River; and
- To the west, a mixed-use complex on a property in Land Use Contract (LUC127).

Development Information

Please refer to the attached Development Application Data Sheet (Attachment 1) for a comparison of the proposed development data with the relevant Bylaw requirements.

Staff Comments

Project Description

The applicant is proposing to build a three-storey mixed-use complex comprising three (3) levels of office space along the south and west elevations (fronting Dyke Road and Graybar Road respectively) and a double height warehouse space in behind with the third floor office space superimposed over a portion of the warehouse. The developer envisions that the anchor tenant space will be for large industrial distribution type users in the warehouse units. The applicant advised that the current market competition provide 7.92 m (26 ft.) clear warehouse space for high racking height capability. The applicant is proposing the same clearance for the proposed warehouse space and this dictates the level of the third floor office space, which is superimposed over the warehouse roof level. The main building height from the proposed average finished site grade to the top of the concrete panels is proposed at 13.3 m (43.7 ft.). Glazed corners and articulated panels would add an additional 2.2 m (7.1 ft.) in height, and bring the overall building height to 15.5 m (50.8 ft.).

Green Roof Bylaw

The applicant is required to comply with the City's Green Roof Bylaw (No. 8385) since the proposed gross leaseable floor area of the industrial and office uses is greater than 2,000 m² (21,529 ft²). The developer intends to proceed with LEED Silver certification of this development. Certification by a registered professional that the Building Permit complies with

the objectives of the City's Green Roof Bylaw No. 8385 will be required at Building Permit stage.

Richmond 2006-2031 Flood Protection Management Strategy

The applicant is required to comply with the Flood Plain Designation and Protection Bylaw (No. 8204). In accordance with the Flood Management Strategy, a Flood Plain Restrictive Covenant specifying the minimum flood construction level is required. The minimum flood construction level for this site is 3.5 m geodetic.

Analysis

The proposed scheme attached to this report has satisfactorily addressed the significant urban design issues and other staff comments identified as part of the review of the subject Development Variance Permit application. In addition, it complies with the intent of the applicable sections of the Official Community Plan (OCP) and is generally in compliance with the Industrial Business Park (IB1) except for the zoning variance requested herein.

Conditions of Adjacency

- The proposed building is setback substantially from the other two (2) buildings on the site.
- A minimum 3 m (10 ft.) wide landscape buffer is proposed along all the road frontages of the subject property, in accordance with the Zoning Bylaw and the OCP's Industrial Guidelines.

Urban Design and Site Planning

- The main entrance to the proposed building is oriented toward the southwest corner of the site at the Graybar Road and Dyke Road intersection.
- Vehicle accesses are through driveways to the north and east of the proposed building. The site has generous parking beyond the bylaw requirements.
- A walkway linking the main entrance to the proposed building to the proposed amenity area at the southwest corner of the site improves pedestrian circulation and access to/from the public sidewalk.

Architectural Form and Character

- The proposed building is designed to integrate with the two (2) existing buildings on the site.
- Building materials consist of painted concrete with various reveals, sills, and recesses, metal flashings and railings, with substantial glazing provided along all the building elevations to enhance building appearance.
- Entry canopies are provided at the main building entrance to provide weather protection.
- The building has been designed to provide substantial articulation to the western and southern facades through a combination of varying setbacks and parapet treatment.

Landscape Design, Open Space Design, and Sustainability

• A landscaped amenity area is proposed at the southwest corner of the site to identify and define the main entrance to the proposed building.

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- Planting islands have been incorporated into the parking lot to soften the building and parking lot appearance and improve site permeability.
- Bio-swales are proposed within the landscape buffer along the street fronts to enhance on-site storm water management.

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• The applicant is to provide security for landscaping in the amount of \$115,339.48 (based on the landscaping cost estimate prepared by Ito & Associates Landscape Architect dated December 16, 2010) to ensure proposed landscaping are installed upon project completion.

Staff support the proposed variance as the building is setback substantially from adjacent developments and is of a high-quality design that is consistent with the OCP's Industrial Development Permit guidelines. The site landscaping provided along the road frontages and internally within the parking lot enhances the overall proposal design while visually breaking up the building mass.

Conclusions

The proposed development provides a high-quality building design and landscape scheme that fits into the current context. The applicant has satisfactorily addressed the significant urban design issues and other staff comments identified as part of the application review. The proposed development complies with the intent of the applicable sections of the Official Community Plan (OCP) and is generally in compliance with the requirements of the Industrial Business Park (IB1), except for the variance discussed. On this basis, staff recommend support of this application.

Edwin Lee

Planning Technician - Design

EL:blg

The following are to be met prior to forwarding this application to Council for approval:

- Registration of a floodplain covenant, specifying a minimum habitable elevation of 3.5 m, on Title.
- Receipt of a Letter-of-Credit for landscaping in the amount of \$115,339.48 (based on the landscaping cost estimate prepared by Ito & Associates Landscape Architect dated December 16, 2010).

Prior to future Building Permit issuance, the developer is required to complete the following:

- Certification by a registered professional that the Building Permit complies with the objectives of the City's Green Roof Bylaw No. 8385.
- The applicant is required to obtain a Building Permit for any construction hoarding associated with the proposed development. If construction hoarding is required to temporarily occupy a street, or any part thereof, or occupy the air space above a street or any part thereof, additional City approvals and associated fees may be required as part of the Building Permit. For further information on the Building Permit, please contact Building Approvals Division at 604-276-4285.
- Submission of a construction traffic and parking management plan to the satisfaction of the City's Transportation Division (http://www.richmond.ca/services/ttp/special.htm).



Development Application Data Sheet

Development Applications Division

DV 10-542107	Attachment 1

Address: 6900 Graybar Road

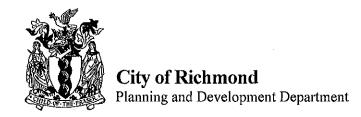
Applicant: Sanford Design Group Owner: Farrell Estates Ltd.

Planning Area(s): East Richmond

Floor Area Gross: 20,956 m² (225,580 ft²) Gross Leasable Floor Area: 19,736 m² (212,438 ft²)

	Existing	Proposed
Site Area:	42,671 m ²	No change
Land Uses:	Industrial	No change
OCP Designation:	Business and Industry	No change
Zoning:	Industrial Business Park (IB1)	No change
Number of Units:	two (2) industrial buildings	three (3) industrial buildings

On Future Subdivided Lots	Bylaw Requirement	Proposed	Variance
Floor Area Ratio:	1.0	0.49	none permitted
Lot Coverage:	Max. 60%	32.3%	none
Setback – Front Yard (Graybar Road):	Min. 3.0 m	18.0 m	none
Setback – Exterior Side Yard (Dyke Road):	Min. 3.0 m	21.0 m	none
Setback – Side Yard (north):	Min. 0.0 m	7.92 m	none
Setback – Rear Yard (east):	Min. 0.0 m	5.07 m	none
Height (m):	Max. 12 m	15.5 m	Variance Requested
Off-street Parking Spaces - Regular & Small:	391	421	none
Off-street Parking Spaces – Accessible:	8	8	none
Total off-street Spaces:	399	429	none
On-site Loading Spaces:	12	47	none
Bicycle Parking – Class 1:	47	To be provided inside buildings as future tenant improvements	none
Bicycle Parking – Class 2:	47	47	none



Development Variance Permit

No. DV 10-542107

To the Holder:

SANFORD DESIGN GROUP

Property Address:

6900 GRAYBAR ROAD

Address:

C/O DAVE SANFORD

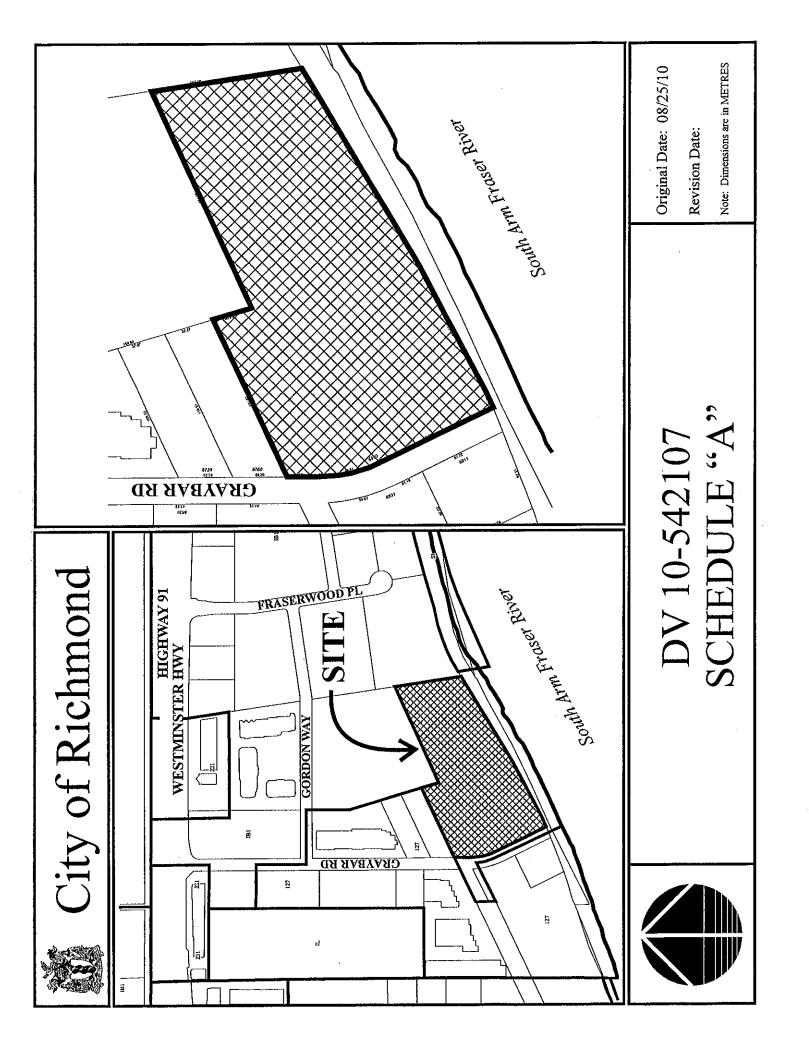
#205 – 3751 JACOMBS ROAD RICHMOND B.C. V6V 2R4

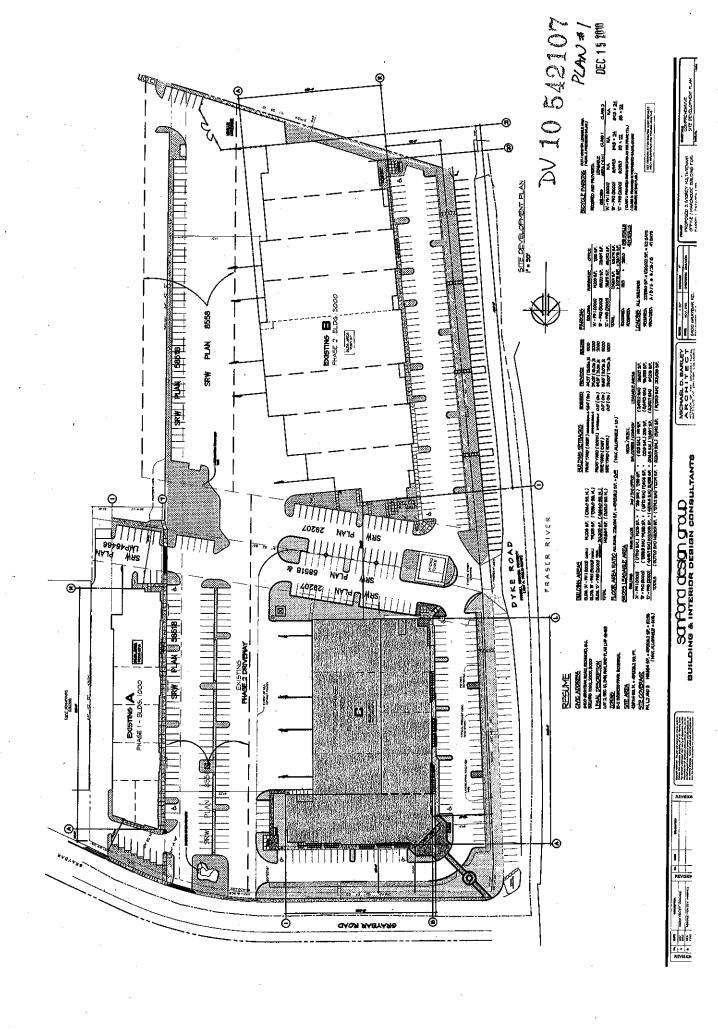
- 1. This Development Variance Permit is issued subject to compliance with all of the Bylaws of the City applicable thereto, except as specifically varied by this Permit.
- 2. This Development Variance Permit applies to and only to those lands shown cross-hatched on the attached Schedule "A" and any and all buildings, structures and other development thereon.
- 3. The "Richmond Zoning Bylaw 8500" is hereby varied to increase the maximum building height of "Industrial Business Park (IB1)" from 12 m (39.4 ft.) to 15.5 m (50.8 ft.) in order to permit the construction of a three-storey mixed-use complex at 6900 Graybar Road as shown on Plan #1 to #4 attached hereto.
- 4. The land described herein shall be developed generally in accordance with the terms and conditions and provisions of this Permit and any plans and specifications attached to this Permit which shall form a part hereof.
- 5. If the Holder does not commence the construction permitted by this Permit within 24 months of the date of this Permit, this Permit shall lapse.

This Permit is not a Building Permit.

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DELIVERED THIS	DAY OF	,	•

MAYOR





RESUME

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(MAX ALLOWABLE = 60%)	-					PROVIDE	PROVIDED, RESULAR STALLS		975 S
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	2nd / 3nd OFFICE	(736 S.M.) TAID S.F.	(16172 SM) 17,406 SF.	(4,826.6 S.M.) 51,455 S.F.	(7,742 SM) 77,279 SF.
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	BUILDING	A' - PH (1000)	'B' - FH2 (3000)	C' - PH3 (2000)	TOTALS

BICYCLE PARKING OZI / 1000 SM. LEASABLE AREA (BLDS, A PRECEDED BYLAN)

REQUIRED AND PROVIDED:

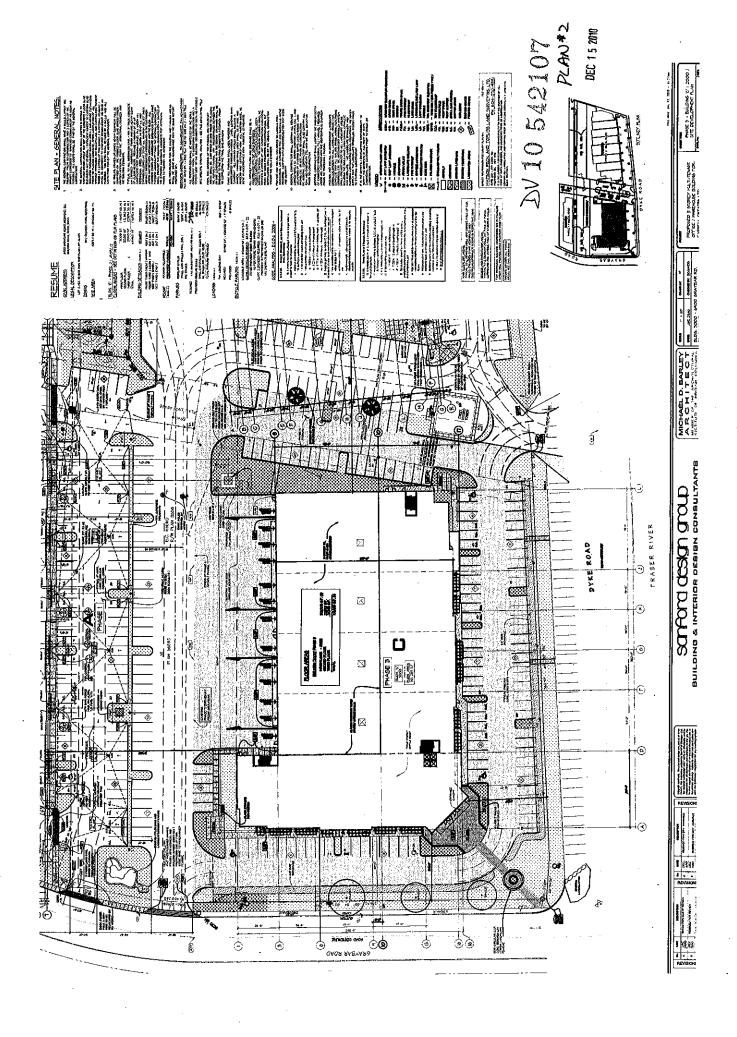
(CLASS I: PROVIDED INSIDE BUILDING AS PER FUTNE T.1.5) (CLASS 2: PROVIDED IN PREPINISHED RACKS, ON SITE (AS SHOWN ON SITE PLAN.)

BUILDING	LEASABLE AREA (SM)	CLASS !	CLASS 2
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'C' - PHB (2000)	8,243.1	83 = 22	23 = 22

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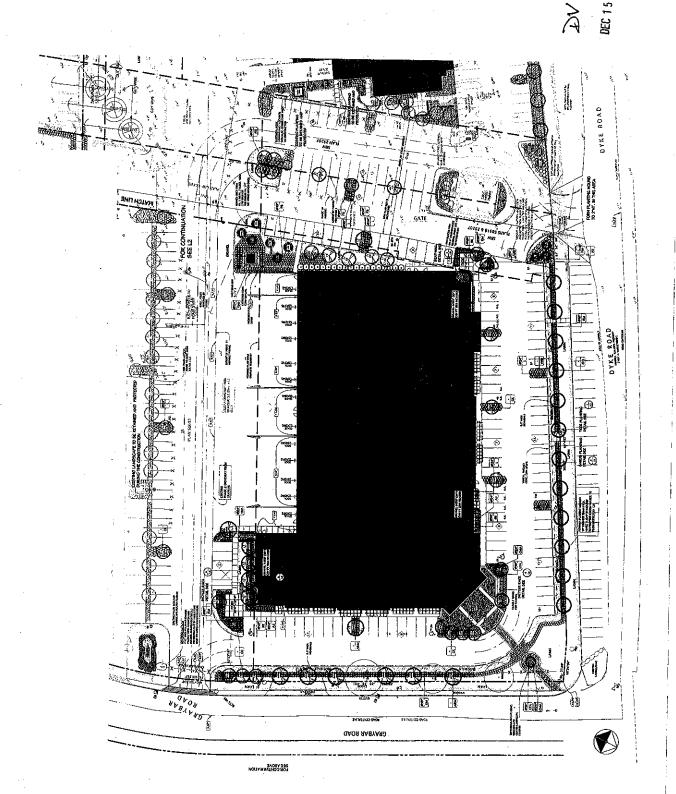
DV 10 542 107

DEC 15 MIN | RAW#:

MALTITEBETT

MACHINES

MAC



ASSOCIATE NO.

ANALITI TENENT POR TO SECURITY OF THE SECURITY

3 SHRUB PLANTING DETAIL

