

City of Surrey PLANNING & DEVELOPMENT REPORT File: 7912-0254-00

Planning Report Date: November 26, 2012

PROPOSAL:

• Development Permit

• Development Variance Permit

in order to permit the development of a 5,041 sq.m (54,256 sq. ft) pulley manufacturing facility with an outdoor display of a conveyor pulley.

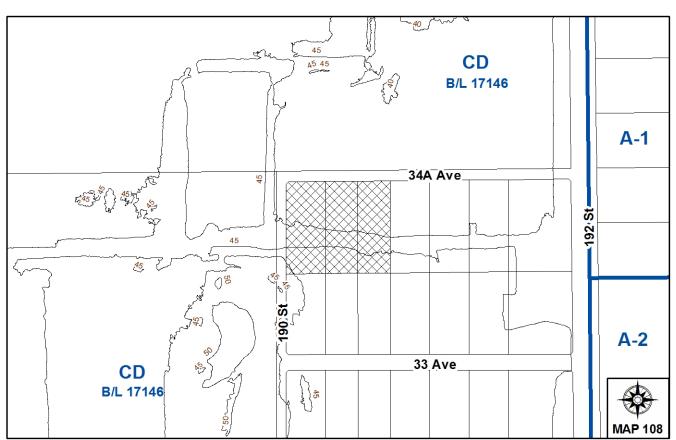
LOCATION: 19008, 19028 and 19040 - 34A

Avenue

OWNER: City of Surrey

ZONING: CD

OCP DESIGNATION: Industrial LAP DESIGNATION: Business Park



RECOMMENDATION SUMMARY

- Approval to draft Development Permit.
- Approval for Development Variance Permit to proceed to Public Notification.

DEVIATION FROM PLANS AND POLICIES

- A Development Variance Permit is required in order to allow for the conveyor pulley display within the front yard setback.
- The conveyor pulley is a product manufactured on-site and therefore not permitted to be displayed within the front yard setback.

RATIONALE OF RECOMMENDATION

- Complies with OCP Designation.
- Complies with Campbell Heights Local Area Plan (LAP) Designation.
- The proposed development is consistent with the design guidelines outlined in the Campbell Heights LAP and the Campbell Heights North Design Guidelines.
- The pulley is integrated comprehensively into the site plan and landscaping plan and adds interest to the entry plaza space where it is proposed to be located.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council authorize staff to draft Development Permit No. 7912-0254-00 generally in accordance with the attached drawings (Appendix III).
- 2. Council approve Development Variance Permit No. 7912-0254-00 (Appendix IV) varying the following to proceed to Public Notification:
 - (a) to allow for the outdoor display of a conveyor pulley display within the front yard.
- 3. Council instruct staff to resolve the following issues prior to final approval:
 - (a) ensure that all engineering requirements and issues including restrictive covenants, dedications, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
 - (b) submission of a landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department; and
 - (c) resolution of all urban design issues to the satisfaction of the Planning and Development Department.

REFERRALS

Engineering: The Engineering Department has no objection to the project as

outlined in Appendix II.

Fire: The City of Surrey's E-Comm Amplification By-law applies to

buildings of this size.

SITE CHARACTERISTICS

<u>Existing Land Use:</u> Undeveloped industrial land.

Adjacent Area:

Direction	Existing Use	OCP/NCP	Existing Zone
		Designation	
North (Across 34A Avenue):	Under application for	Industrial/Business	CD
	subdivision.	Park	
East:	Recently subdivided,	Industrial/Business	CD
	undeveloped industrial	Park	
	land.		

Direction	Existing Use	OCP/NCP	Existing Zone
		Designation	
South:	Recently subdivided,	Industrial/Business	CD
	undeveloped industrial	Park	
	land.		
West (Across 190 Street):	Under application for	Industrial/Business	CD
	subdivision.	Park	

DEVELOPMENT CONSIDERATIONS

Context

- The subject site comprises of three (3) recently subdivided lots within the Campbell Heights North portion of the Campbell Heights Local Area Plan (LAP).
- The properties were rezoned to CD By-law No. 17146 under Development Application No. 7910-0032-00 and subdivided under Development Application No. 7910-0179-00.
- The properties are designated Business Park in the Campbell Heights LAP and Industrial in the Official Community Plan.
- Internal lot line cancellations will be completed by the applicant in order to create one parcel, approximately 15,523 sq m (167,090 sq.ft) in area.

Proposal

- The proposed Development Permit and Development Variance Permit are to allow for RAS Industries to develop a conveyor pulley manufacturing facility.
- RAS currently owns and operates an existing facility at 8020 128 Street, in Surrey, which is approximately 2,601 sq.m (28,000 sq. ft) in area.
- The existing facility is proposed to be relocated to facilitate a significant expansion on the subject site.
- The proposal includes office space on both the first and second stories for a combined office floor area of 1,324 sq.m (14,256 sq. ft).
- The manufacturing plant area is 3,716 sq.m (40,000 sq. ft).
- The building proposes a total floor area of 5,041 sq.m (54,256 sq. ft) and a building height of 10.7m (35 ft).
- The proposed development is in compliance with the CD zone (By-law No. 17146) with the exception of the conveyor pulley display which is proposed to be located within the front yard.

• The CD zone does not permit the display of goods within the front or side yard and thus a Development Variance Permit (DVP) is required (Appendix IV). The proposed variance is discussed in the "By-law Variance and Justification" section of this report below.

• Outdoor storage is proposed within the rear yard, which is permitted in the zone.

Parking, Access and Circulation

- There are two (2) vehicular accesses proposed to the site. One (1) along 190 St. and one (1) along 34A Avenue.
- Accesses will allow for both truck and vehicular traffic movements.
- Employee and visitor parking is located in front of the building along both street frontages.
- The truck bays are located along the south and east elevations of the buildings and will not be visible from the street.

Design Proposal and Review

- The proposed building and site plan are consistent with the design guidelines outlined in the Campbell Heights LAP and the Campbell Heights North Design Guidelines document.
- As with other developments in Campbell Heights, the development concept is to support a high quality, sustainable, eco-industrial business park.
- The architectural and design elements of the building are high quality and include vertical
 articulation, extensive use of green tinted glazed in black anodized aluminum frames, prefinished metal flashing and painted concrete panels.
- The colour scheme is grey with black, dark red and charcoal accents.
- The storm water management plan, reflected in the landscaping plan, demonstrates the requirement in Campbell Heights North to accommodate on-site storm water management.
- There are no trees located on the subject site.

Landscaping Plan

- The landscaping plan has been reviewed by staff and is generally acceptable.
- The proposed landscaping reflects the registered restrictive covenant for landscaping and storm water management along the property frontages.
- The landscaping plan includes two (2) pedestrian accesses to the building.
- The entry plaza to the site has been designed to integrate the display of the conveyor pulley and to create a meaningful public interest piece.

- The pulley is large at approximately 2.1m (7 ft) in height and 4.2m (14 ft) in length.
- The plaza area encompasses the pulley, while allowing room for pedestrian activity and seating areas.
- The base of the conveyor pulley will include wording to express information related to the history of the business, the pulley and its uses around the world.

Little Campbell Watershed Society

- This project was referred to the Little Campbell Watershed Society (LCWS) for review and comments.
- The LCWS has requested additional details regarding the design of the on-site oil/water separators. The project Engineers are in the process of establishing these design details.
- The details of the oil/water separators will be provided to the LCWS for follow-up.

SUSTAINABLE DEVELOPMENT CHECKLIST

The applicant prepared and submitted a sustainable development checklist for the subject site on October 22, 2012. The table below summarizes the applicable development features of the proposal based on the seven (7) criteria listed in the Surrey Sustainable Development Checklist.

Sustainability Criteria	Sustainable Development Features Summary
1. Site Context & Location (A1-A2)	The subject site is located within the Campbell Heights LAP and reflective of the land use designation.
2. Density & Diversity (B1-B7)	• The proposal is well below the allowable FAR and proposes indoor and outdoor amenity space.
3. Ecology & Stewardship (C1-C4)	 Low Impact Development Standards (LIDS) are proposed. On-site storm water management is proposed.
4. Sustainable Transport & Mobility (D1-D2)	Bicycle racks are proposed.
5. Accessibility & Safety (E1-E3)	CPTED principles have been applied to site design.
6. Green Certification (F1)	• No
7. Education & Awareness (G1-G4)	• N/A

ADVISORY DESIGN PANEL

- The project was not referred to the Advisory Design Panel (ADP) and was reviewed internally by staff.
- The project is felt to be of high quality design and reflective of the existing standards in Campbell Heights.

BY-LAW VARIANCE AND JUSTIFICATION

(a) Requested Variance:

• To allow for the outdoor display of a conveyor pulley within the front yard.

Applicant's Reasons:

- This specific pulley represents a major success in the history of mine engineering in British Columbia and, as such, deserves to be displayed in front of its creator's new manufacturing facility in Campbell Heights North.
- In our opinion, integrating this interpretive display into the public-accessible plaza fronting our building is an appropriate testimonial to local engineering and manufacturing prowess.

Staff Comments:

- The conveyor pulley is proposed to be displayed in the pedestrian entry plaza and within the front yard.
- The entry plaza and pulley have been designed by the Landscape Architect to present a meaningful public interest piece.
- The plaza allows for pedestrian and seated areas and the pulley display adds interest to the space.

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I. Lot Owners, Action Summary and Project Data Sheets

Appendix II. Engineering Summary

Appendix III DRAFT Development Permit Drawings No. 7912-0254-00

Appendix IV Development Variance Permit No. 7912-0254-00

INFORMATION AVAILABLE ON FILE

• Complete Set of Architectural and Landscape Plans prepared by John Kristianson and Al Tanzer, respectively, dated October 18, 2012.

original signed by Nicholas Lai

Jean Lamontagne General Manager Planning and Development

IM/kms

Information for City Clerk

Legal Description and Owners of all lots that form part of the application:

1. (a) Agent: Name: John E Kristianson

Address: CTA Design GroupUnit 101 - 925 W 8th Avenue

Vancouver BC

V5Z 1E4

Tel: 604-736-2554

2. Properties involved in the Application

(a) Civic Addresses: 19008, 19028 and 19040 - 34A Avenue

(b) Civic Address: 19008 - 34A Avenue Owner: City of Surrey

Owner: City of Surrey PID: 028-832-698

Lot 1 Section 28 Township 7 New Westminster District Plan BCP50753

(c) Civic Address: 19028 - 34A Avenue

Owner: City of Surrey PID: 028-832-701

Lot 2 Section 28 Township 7 New Westminster District Plan BCP50753

(d) Civic Address: 19040 - 34A Avenue

Owner: City of Surrey PID: 028-832-710

Lot 3 Section 28 Township 7 New Westminster District Plan BCP50753

- 3. Summary of Actions for City Clerk's Office
 - (a) Proceed with Public Notification for Development Variance Permit No. 7912-0254-00 and bring the Development Variance Permit forward for an indication of support by Council. If supported, the Development Variance Permit will be brought forward for issuance and execution by the Mayor and City Clerk in conjunction with the Development Permit issuance.

DEVELOPMENT DATA SHEET

Existing Zoning: CD

Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)		
Gross Total		15,523 sq.m
Road Widening area		
Undevelopable area		
Net Total		15,523 sq.m
LOT COVERAGE (in % of net lot area)	60%	28%
Buildings & Structures		
Paved & Hard Surfaced Areas		
Total Site Coverage		
SETBACKS (in metres)		
Front	16.om	19.1 m
Rear	7.5m	38.8m
Side (North)	9.om	19.2m
Side (South)	7.5m	28.7m
BUILDING HEIGHT (in metres/storeys)		
Principal	14.0m	10.7m
NUMBER OF RESIDENTIAL UNITS	N/A	N/A
Bachelor		
One Bed		
Two Bedroom		
Three Bedroom +		
Total		
FLOOR AREA: Residential	N/A	N/A
FLOOR AREA: Commercial		
Retail	N/A	N/A
Office		1,324 sq.m
Total		1,324 sq.m
FLOOR AREA: Industrial		3,716 sq.m
FLOOR AREA: Institutional		N/A
1 LOCK/INEEL INSTITUTIONAL		11/11
TOTAL BUILDING FLOOR AREA		5,040sq.m

^{*} If the development site consists of more than one lot, lot dimensions pertain to the entire site.

Development Data Sheet cont'd

Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		
# of units/ha /# units/acre (net)		
FAR (gross)		
FAR (net)	0.60	0.28
AMENITY SPACE (area in square metres)		
Indoor		
Outdoor		
PARKING (number of stalls)		
Commercial		
Industrial		73
Residential Bachelor + 1 Bedroom		
2-Bed		
3-Bed		
Residential Visitors		
Institutional		
Total Number of Parking Spaces		
Number of disabled stalls		1
Number of small cars		
Tandem Parking Spaces: Number / % of Total Number of Units		
Size of Tandem Parking Spaces width/length		

Heritage Site No	OV	Tree Survey/Assessment Provided	NO
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INTER-OFFICE MEMO

TO:

Manager, Area Planning & Development

- South Surrey Division

Planning and Development Department

FROM:

Development Services Manager, Engineering Department

DATE:

November 10, 2012

PROJECT FILE:

7812-0254-00

RE:

Engineering Requirements (Commercial/Industrial)

Location: 19008/19028/19040 -34A Ave

DEVELOPMENT PERMIT/DEVELOPMENT VARIANCE PERMIT

There are no engineering requirements relative to issuance of the Development Permit or Development Variance Permit.

BUILDING PERMIT

The following issues are to be addressed as a condition of issuance of the Building Permit:

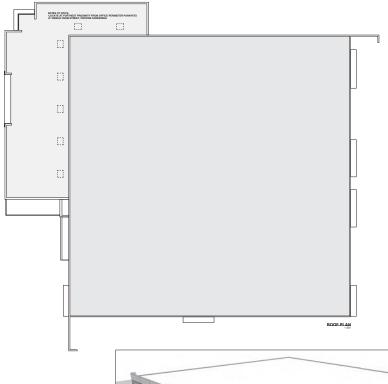
- Completion of City project 7810-0179-00;
- Relocation of service connections as required and abandonment of redundant service connections as required;
- Relocation of curb letdown to proposed new location and associated modification to drainage features if required; and
- Construction of onsite infiltration and water treatment features as per Campbell Heights Land Use Plan requirements and as described in servicing plans under City project 7810-0179-00.

The applicant is advised to review the registered sustainable drainage and water quality control restrictive covenants prior to submitting building permit application.

Rémi Dubé, P.Eng.

Development Services Manager

LR









1	REV #	DATE	REMARKS	
ı	А	AUG24.12	DP SUBMISSION	
I	L			
I	⊢			WALES MCLELLAND
I	H			CONSTRUCTION
I	Т			Suite 166 - S489 Byrne Road
I				Burnuby, BC V5J 3J7 I. 604.638.1212 • F. 604.638.121
ı				www.wolesmrlelland.com





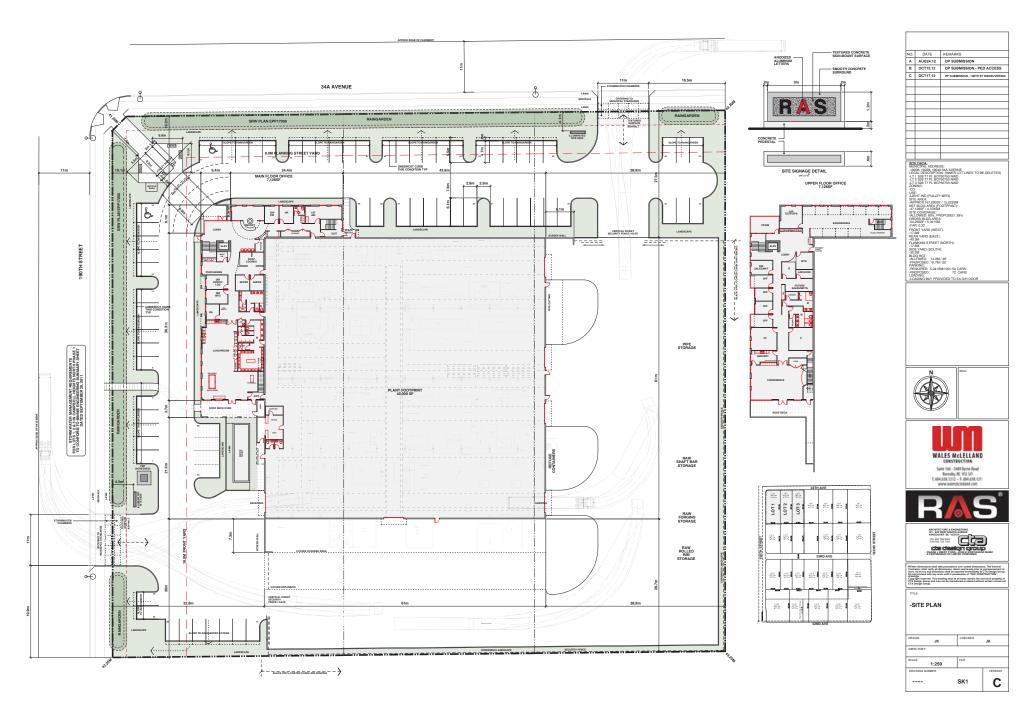
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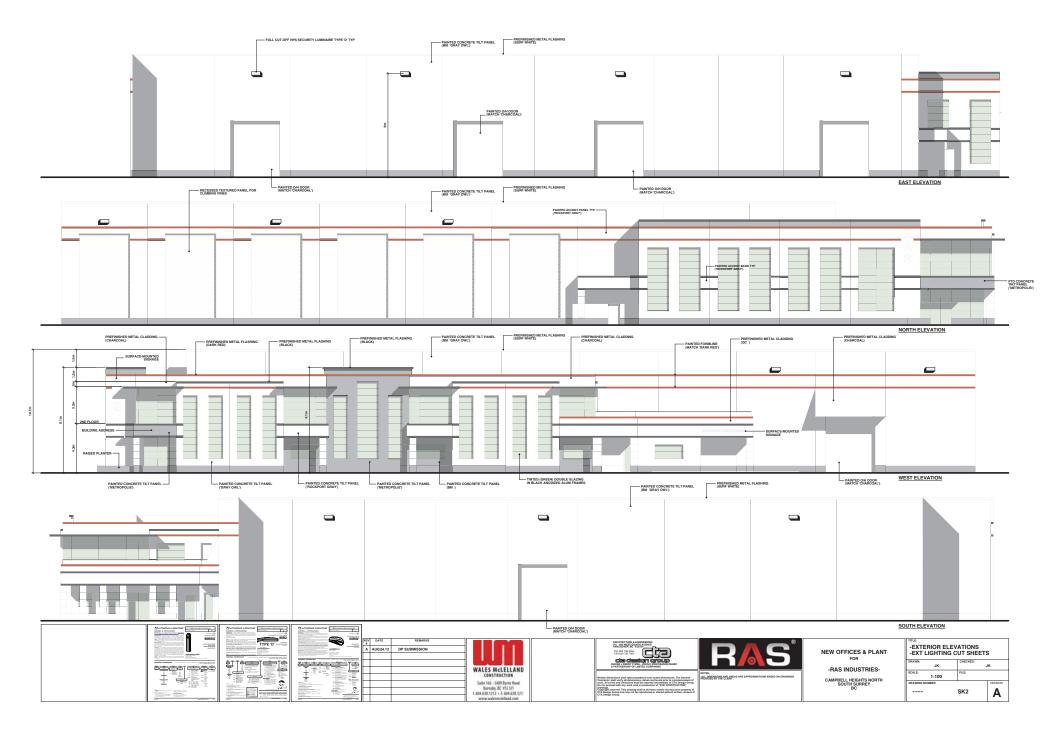
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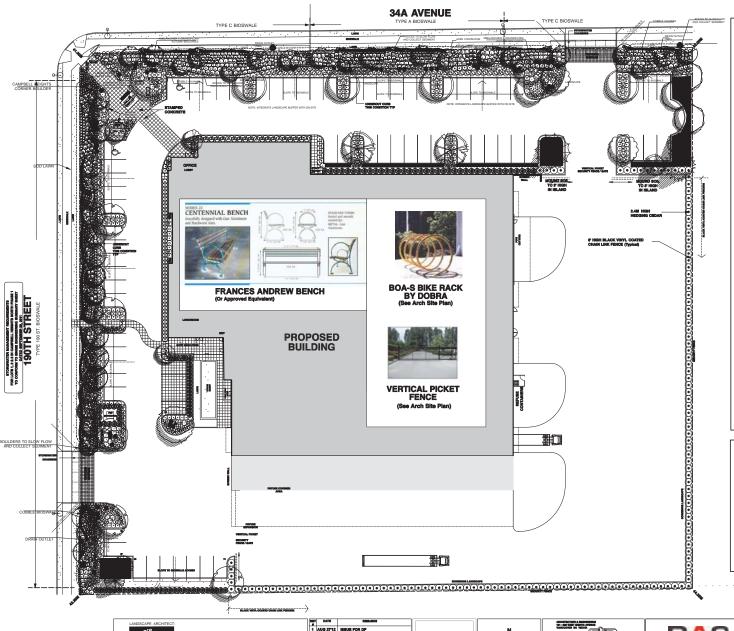
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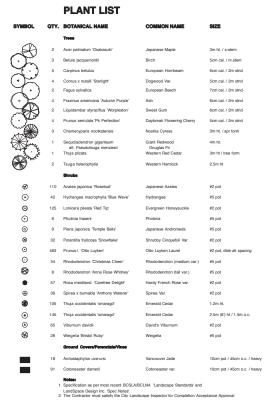
NEW OFFICES & PLANT FOR
-RAS INDUSTRIES-
CAMPBELL HEIGHTS NORTH SOUTH SURREY BC

-TITLE SHEET		
DRAWN: JK	CHECKED:	ıĸ
SCALE: NOTED	FILE:	
DRAWING NUMBER	SK0	A
	-TITLE SHEET DRAWN: JK SCALE: NOTED DRAWNING NUMBER	-TITLE SHEET DRAWN: JK CHECKED: SCALE: NOTED FILE: DRAWNIG NUMBER









	QTY W	QTY C	QTY 190	BOTANICAL NAME	COMMON NAME	PLANTED SIZE / REMARKS
60	2		7	ACER CIRCINATUM	VINE MAPLE	1.5M HT; B&B 3 STEM CLUM
8	4	6	3	AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE	AUTUMN BRILLIANCE SERVICEBERRY	1.5M HT: B&B
•	NA	N/A	NA	FRAXINUS AMERICANA 'AUTUMN PURPLE'	AUTUMN PURPLE ASH	6CM CAL / St. Trees By Others
A.			3	MALLIS 1990 JEWEL!	CRAB APPLE	1.5M HT BAB
8			3	RHAMNUS PURSHANA	CASCARA BUCKTHORN	1.5M HT; B&B
0	35	40	62	CORNUS SERICEA YELSEYT	KELSEY DOGWOOD	#3 POT: BOCM
8		23		PHILADELPHUS X VIRGINALIS TWARF SNOWFLAKE	DWARF SNOWFLAKE MOCK GRANGE	#S POT; SOCM
8	4	117	79	CAREX 1CE DANCE	SILVER VARIEGATED SEDGE	#1 POT
Ø	24		39	JUNCUS EFFUSUS	COMMON RUSH	#1 POT
್ಲಾ		42		KOELERIA CRISTATA	JUNE GRASS	#1 POT
	25	41	140	BLECHNUM SPICANT	DEFREEN	#1 POT 20CM
00000000		19	157	ARCTOSTAPHYLOS UVA-URSI	KINNICKINICK	#1 POT; 20CM
⋈		45	80	CORNUS CANADENSIS	BUNCHBERRY	#1 POT; 20CM
ĕ	65		79	GAULTHERIA SHALLON	SALAL	#1 POT; 20CM
ro	44	108		LONICERA PILEATA	PRIVET HONEYSUCKLE	#1 POT; 25CM
0	30		77	POLYSTICHUM MUNITUM	WESTERN SWORD FERN	#3 POT; 20CM
0	35		95	WALDSTEINIA TERNATA	BARREN STRAWBERRY	#1 POT; 30CM
0			129	GALIUM ODORATUM	SWEET WOODRUFF	#1 POT; 20CM







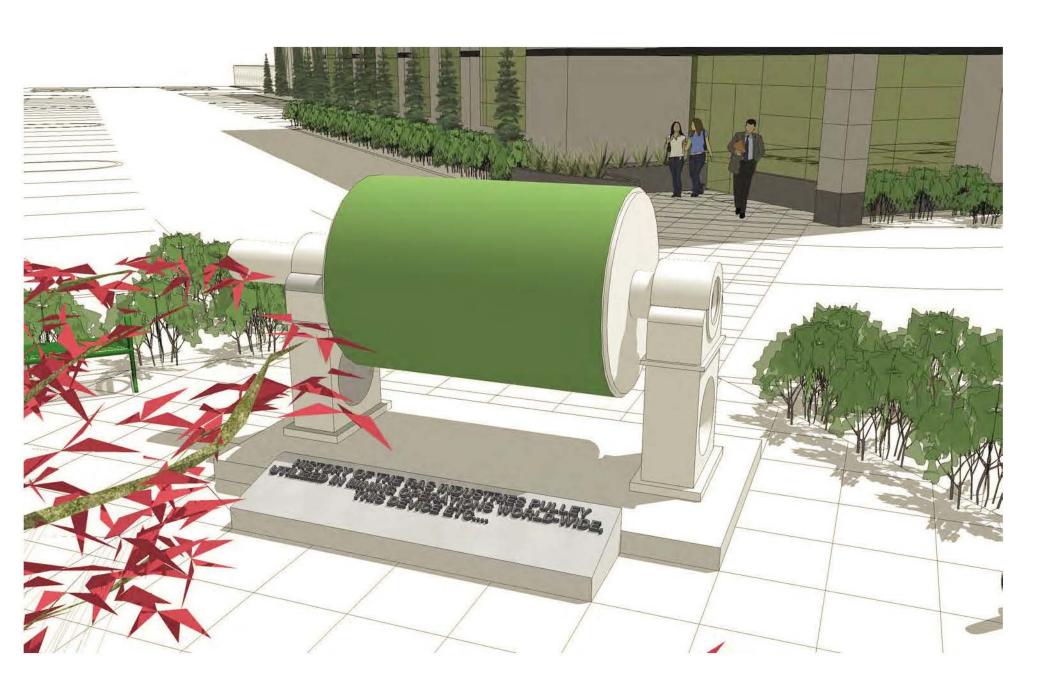






NEW OFFICES & PLANT FOR
-RAS INDUSTRIES-
CAMPBELL HEIGHTS NORTH SOUTH SURREY BC

CONCEPTUAL LANDSCAPE PLAN				
CHECKED				
PLOT: Apr 17'12				
	VERSION			
и				
	PLOT: Apr 1718			



CITY OF SURREY

(the "City")

DEVELOPMENT VARIANCE PERMIT

NO.: 7912-0254-00

Issued To: City Of Surrey

("the Owner")

Address of Owner: 14245 56 AVE

SURREY BC V₃X ₃A₂

- 1. This development variance permit is issued subject to compliance by the Owner with all statutes, by-laws, orders, regulations or agreements, except as specifically varied by this development variance permit.
- 2. This development variance permit applies to that real property including land with or without improvements located within the City of Surrey, with the legal description and civic address as follows:

Parcel Identifier: 028-832-698 LT 1 SC 28 T7 PLBCP50753 19008 34A Ave

Parcel Identifier: 028-832-701 LT 2 SC 28 T7 PLBCP50753 19028 34A Ave

Parcel Identifier: 028-832-710 LT 3 SC 28 T7 PLBCP50753 19040 34A Ave

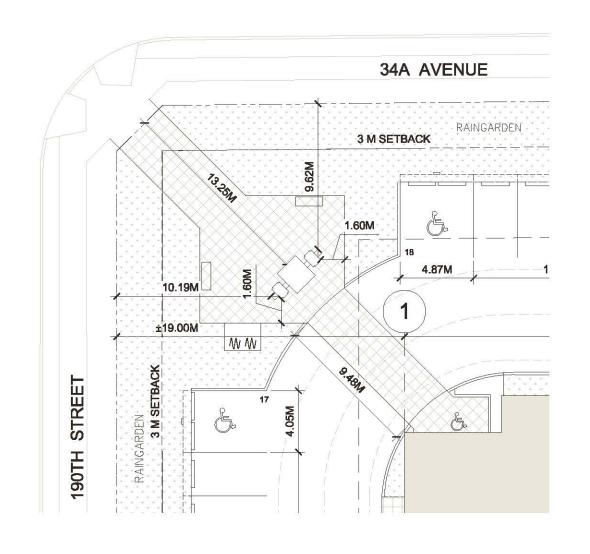
(the "Land")

3. (a) As the legal description of the Land is to change, the City Clerk is directed to insert the new legal description for the Land once title has been issued, as follows:

Parcel Identifier:

(b) If the civic address(es) change(s), the City Clerk is directed to insert the new civic address(es) for the Land, as follows:

4. varied	Surrey Zoning By-law, 1993, No. 12000, Amen in Section J 6.(a) ii.a.as follows:	dment By-law, 2010, No. 17146, as amended is						
	a. Allow for the outdoor display of a conveyor accordance with the attached Schedule A							
8.	The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development variance permit and the attached Schedule A.							
9.	This development variance permit shall lapse if the Owner does not substantially start any construction with respect to which this development variance permit is issued, within two (2) years after the date this development variance permit is issued.							
10.	The terms of this development variance permit or any amendment to it, are binding on all persons who acquire an interest in the Land.							
11.	This development variance permit is not a building permit.							
	ORIZING RESOLUTION PASSED BY THE CO D THIS DAY OF , 20 .	UNCIL, THE DAY OF , 20 .						
		Mayor – Dianne L. Watts						
		City Clerk – Jane Sullivan						



MUNICIPAL ADDRESSES:

19008, 19028, 19040 34A AVENUE

LEGAL DESCRIPTION: (INNER LOT LINES TO BE

DELETED)

-LT 1 S28 T7 PL BCP50753 NWD -LT 2 S28 T7 PL BCP50753 NWD -LT 3 S28 T7 PL BCP50753 NWD

ZONING: CD

USE: LIGHT IND (PULLEY MFG)

SITE AREA: APPROX 167,090SF / 15,523SM

NET BUILDING AREA: 47,128SF / 4,378SM

SITE COVERAGE: ALLOWED: 60% PROPOSED: 28%

GROSS BUILDING AREA: 54,256SF / 5,041SM

FAR: 0.32

SETBACKS :

FRONT YARD(WEST) : 17.6 m
REAR YARD(EAST) : 40.3 m
FLANKING STREET(NORTH) : 17.6 m
SIDE YARD(SOUTH) : 30.2 m

BUILDING HEIGHT: ALLOWED: 14.0M / 46' PROPOSED: 10.7M / 35'

PARKING:

REQUIRED: 5.041 / 100 = 50 CARS

PROPOSED: 72 CARS

LOADING:

LOADING BAY IS PROVIDED TO EACH O/H DOOR



TITLE: INTERPRETIVE DISPLAY PULLEY

PROJECT:		RAS		FILE:	1215A100	DWG:	
DATE:	OCT 29/12	SCALE:	1:250	PLOT:	A101	DP-1	