City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7922-0150-00

Planning Report Date: January 27, 2025

PROPOSAL:

Rezoning from A-1 to IB-2 •

- **General Development Permit**
- **Development Variance Permit** •

to permit the development of a multi-tenant business park with two buildings with a total floor area of 62,620 square metres, and the creation of a lot for the pump station.

LOCATION:

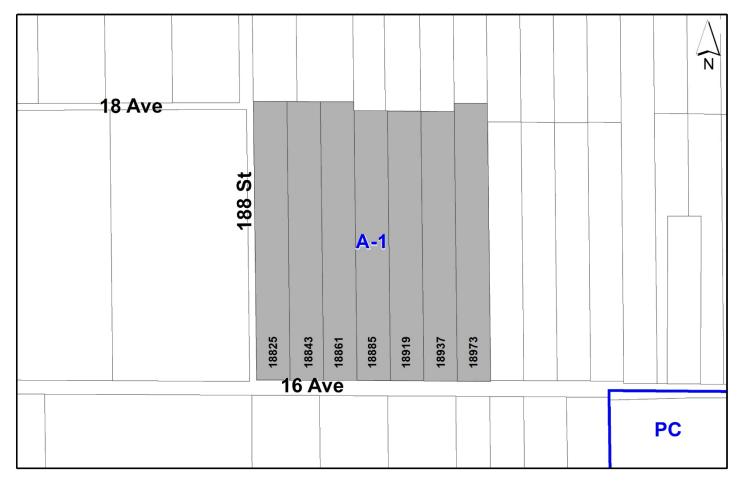
18937 - 16 Avenue 18885 - 16 Avenue 18919 - 16 Avenue 18861 - 16 Avenue 18843 - 16 Avenue 18825 - 16 Avenue 18973 - 16 Avenue A-1 Mixed Employment

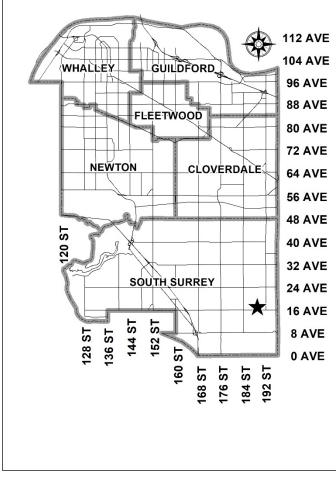
OCP DESIGNATION:

LAP DESIGNATION:

ZONING:

Business Employment





RECOMMENDATION SUMMARY

- By-law Introduction and set date for Public Hearing for Rezoning.
- Approval to draft General Development Permit for Form and Character, Sensitive Ecosystems, and Farm Protection.
- Approval for Development Variance Permit to proceed to Public Notification.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• Proposing to reduce the Streamside setback requirements of Part 7A of the Zoning By-law.

RATIONALE OF RECOMMENDATION

- The proposal complies with the Mixed Employment designation in the Official Community Plan (OCP).
- The proposal complies with the Business Employment designation in the South Campbell Heights Local Area Plan (LAP).
- The proposal complies with the Employment designation in the Metro Vancouver Regional Growth Strategy (RGS).
- The proposed density and building form are appropriate for this part of South Campbell Heights.
- The proposal complies with the Development Permit requirements in the OCP for Sensitive Ecosystems (Streamside Areas).
- The proposal partially complies with the Development Permit requirements in the OCP for Farming Protection.
- The proposal complies with the Development Permit requirements in the OCP for Form and Character.
- The proposed setbacks achieve a more urban, pedestrian streetscape in compliance with the Development Permit (Form and Character) design guidelines in the OCP.
- The proposed streamside variances comply with the minimum Provincial Riparian Areas Protection Regulations (RAPR) setbacks. The proposed reduced setbacks include a substantial planting plan, and will allow for the relocation of the watercourse along 16 Avenue, will allow for road widening.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. A By-law be introduced to rezone the subject site from "General Agriculture Zone (A-1)" to "Business Park 2 Zone (IB-2)" and a date be set for Public Hearing.
- 2. Council authorize staff to draft General Development Permit No. 7922-0150-00 generally in accordance with the attached drawings (Appendix I) and the finalized Ecosystem Development Plan.
- 3. Council approve Development Variance Permit No. 7922-0150-00 (Appendix IV) varying the following, to proceed to Public Notification:
 - (a) to reduce the minimum setback distance for a Class A (red-coded) channelized stream from 25 metres to 10 metres; and
 - (b) to reduce the minimum setback distance for a Class B (yellow-coded) ditch from 7 metres to 2 metres.
- 4. Council instruct staff to resolve the following issues prior to final adoption:
 - (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 subdivision layout to the satisfaction of the Approving Officer;
 - (c) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
 - (d) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
 - (e) the applicant satisfy the deficiency in tree replacement on the site, to the satisfaction of the Planning and Development Department;
 - (f) submission of a finalized Ecosystem Development Plan and Impact Mitigation Plan to the satisfaction of City staff;
 - (g) the applicant satisfy the requirements for a P-15 agreement;
 - (h) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department;
 - (i) Registration of a Section 219 Restrictive Covenant to adequately address the City's needs with respect to public art, to the satisfaction of the General Manager Parks, Recreation and Culture;
 - (j) registration of a Section 219 Restrictive Covenant to prohibit any use that require a Metro Vancouver air quality permit from locating on the site;

- (k) registration of a combined Statutory Right-of-Way / Section 219 Restrictive Covenant over the designated Streamside Protection Area for both "No Build" and conveyance access; and
- (l) registration of a Section 219 Restrictive Covenant advising future building occupants of the potential farm operations of the adjacent agricultural lands.

Direction	Existing Use	LAP Designation	Existing Zone
Subject Site	Single family dwellings and farmland	Business Employment	A-1
North:	Single family dwellings, farmland and TUP Development Application No. 7923-0319-00	Business Employment	A-1
East:	Single family dwellings and farmland	Business Employment	A-1
South (Across 16 Avenue):	Single family dwellings and farmland	Agricultural (ALR) and Business Employment	A-1
West (Across unopened 188 Street road allowance):	Single family dwellings and farmland	Agricultural (ALR)	A-1

SITE CONTEXT & BACKGROUND

Context & Background

- The site is comprised of 7 properties, totaling 13.95 hectares with a net area of 13.16 hectares. The site is designated "Mixed Employment" in the Official Community Plan (OCP), and designated "Business Employment" in the South Campbell Heights Local Area Plan (LAP).
- The site is currently zoned "General Agriculture (A-1) Zone", and occupied by single family dwellings, small farmsteads, and some treed areas.
- The Agricultural Land Reserve (ALR) is abutting to the west and across 16 Avenue to the south of the subject site. The site has red-coded Class A channelized stream along the north side of 16 Avenue, which is being relocated as part of the future road works, and the site slopes down from northeast to southwest.

DEVELOPMENT PROPOSAL

Planning Considerations

• The applicant is proposing to rezone the site from "General Agriculture (A-1) Zone" to "Business Park Zone (IB-2)", with a General Development Permit for Form & Character, Sensitive Ecosystem (Streamside Areas) and Farming Protection, to permit the development of two multi-tenant buildings with a total floor area of 62,620 square metres.

- Road dedication is required along both 16 Avenue and 190 Street, and a separate lot is needed for the pump station at the corner of 16 Avenue and 190 Street. Relocation of a Class A red-coded channelized stream along the north side of 16 Avenue is also proposed. The watercourse is being relocated north, to allow for the widening of 16 Avenue. Additional road dedication is proposed to accommodate this. The relocated watercourse will be within the road allowance, with a portion of the SPEA to be located within the south portion of the site.
- For Form & Character, the applicant proposes a General Development Permit and will apply for a future Detailed Development Permit once they have more information on whether this will be for a single tenant or multi-tenants. The General Development Permit will allow for the servicing work to be completed.

	Proposed
Lot Area	
Gross Site Area:	139,463 square metres
Road Dedication:	7,121 square metres
Pump Station:	717 square metres
Net Site Area:	131,626 square metres
Number of Lots:	1
Building Height:	14 metres
Unit Density:	n/a
Floor Area Ratio (FAR):	0.5
Floor Area	
Industrial / Total:	65,620 square metres

Referrals

Engineering:	The Engineering Department has no objection to the project subject to the completion of Engineering servicing requirements as outlined in Appendix II.
Parks, Recreation & Culture:	Parks has some concerns with the proposed retaining walls, and will continue to work with the applicant on the proposed heights, setbacks and materials proposed.
	Parks to further comment on WSA approval process, and on Barn Owl nest management.
	Redwood Park is the closest active park with amenities including, trails, natural area, and is 1,900 metres walking distance from the development.
Water Sustainability Act (WSA):	The City will be applying for the WSA approval for the relocation of the 16 Avenue Class A red-coded channelized stream, as part of the capital works on 16 Avenue.
Surrey Fire Department:	No concerns.

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Agricultural and Food Policy Committee (AFPC)	This proposal was not referred to the AFPC given the committee is not currently meeting.
	A referral to AFPC will be made prior to any subsequent Detailed Development Permit applications and any comments that the committee may have can be considered then.
Advisory Design Panel:	The application was not be subject to review by the ADP as review of this building type is not required by the ADP Terms of Reference, but was reviewed by staff and found satisfactory.

Transportation Considerations

- The site requires road dedication along the south portion of the site for the widening of 16 Avenue, which includes the relocation of a Class A red-coded channelized stream. The site also requires road dedication along the eastern portion of the site for 190 Street.
- Access to the site is proposed through 4 driveways on 190 Street, and the proposed 723 parking spaces meet the required parking provision.
- The loading bays are proposed facing each other, perpendicular to 190 Street, and will be screened from view on 16 Avenue by the building, and on 190 Street by screening walls and landscaping.
- The closest bus route is on 24 Avenue (Route #531), approximately 1,500 metres from the subject site.
- The closest bike routes are a north/south route on 192 Street, approximately 450 metres from the subject site. A bike route planned on 16 Avenue, fronting the site.

Pump Station

A pump station is proposed at the northwest corner of 16 Avenue and 190 Street, and 717 square metres of land at that corner will create a separate lot for it. Access and maneuvering for the pump station is being accommodated through the site.

Natural Area Considerations

- There are three main natural features on the site:
 - Class A channelized stream in the north side of 16 Avenue:
 - Relocation proposed subject to WSA's approval;
 - Request for a DVP to Part 7A, to reduce the required setback from 25 metres to 10 metres.
 - Class B ditch along the unopened 188 Street road allowance:
 - RAPR setback of 2 metres being met;
 - Request for a DVP to Part 7A, to reduce the required setback from 7 metres to 2 metres.
 - Man-made Class B ponds and ditches;
 - RAPR setback of 30 metres being met.

- The relocation of the Class A channelized stream on the north side of 16 Avenue will be done as part of the capital works for the widening of 16 Avenue.
- The applicant is proposing setbacks from those prescribed in Part 7A of the Zoning By-law, however the proposal is compliant with Provincial RAPR setbacks.

Sustainability Considerations

• The applicant has met all of the typical sustainable development criteria, as indicated in the Sustainable Development Checklist.

POLICY & BY-LAW CONSIDERATIONS

Regional Growth Strategy

• The proposal complies with the Employment designation in the RGS.

Official Community Plan

Land Use Designation

• The proposal complies with the Mixed Employment designation in the OCP.

Themes/Policies

• B6.6 – Design buildings to enhance the activity, safety and interest of adjacent public streets, plazas, and spaces.

(The proposed development has attractive elevations along all street frontages (190 Street and 16 Avenue, with building articulations and expansive two-level spandrel glazing at the corners).

• C2.38 – Ensure the loading and on-site access of goods delivery vehicles is considered in conjunction with overall urban development site design.

(Site access and loading bays have been designed and located to minimize public view, and to allow for the building to be used as screening for portions of the site. The loading is accessed from 190 Street and has screening walls. Loading will not be visible from 16 Avenue, as this area will be screened by the building itself).

• E1.20 – Encourage the continued expansion of high-tech, research and development and light manufacturing to locate within Mixed Employment areas that are accessible to major transportation corridors and/or frequent transit services.

(The proposed development is compatible with the Business Employment designation and builds upon the employment lands in South Campbell Heights. The subject site is also located near the major transportation corridors of 136 Avenue, Highway 15, 192 Street and international border crossings).

Secondary Plans

Land Use Designation

• The proposal complies with the Business Employment designation in the South Campbell Heights Local Area Plan.

Themes/Objectives

- Generally, buildings should be oriented towards the street, with the primary public functions within buildings located along primary street frontages. Conversely, back-of-house functions should be properly screened from public view.
- A strong developed edge should be established along 16 Avenue and 192 Street. Facades facing these streets should place additional emphasis on building articulation, architectural treatment, and building entries. Principal buildings facing these streets are encouraged to establish setbacks that are consistent with neighbouring sites.
- Modified slopes and retaining walls should incorporate landscaping at top, bottom, or step of wall where possible, to visually soften and naturalize their appearance and complement wildlife connectivity objectives.
- All site access points shall conform to City of Surrey Engineering standards and be located to provide the most efficient and functional flow of traffic while mitigating potential conflicts with adjacent streetscapes, intersections, and site features.
- Avoid locating loading, outdoor storage, and display areas in yards that abut streets.
- Where possible, public facing parts of buildings, including main entrances and offices, should be oriented towards street frontages with a distinct design for clear identification and inherent wayfinding.

These parameters are shown on the General Development Permit, and further details will be worked on with the applicant through a Detailed Development Permit.

Zoning By-law

- The applicant proposes to rezone the subject site from "General Agriculture Zone (A-1)" to "Business Park 2 Zone (IB-2)".
- The table below provides an analysis of the development proposal in relation to the requirements of the Zoning By-law, including the "Business Park 2 Zone (IB-2)", streamside setbacks and parking requirements.

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IB-2 Zone (Part 47B)	Permitted and/or Required	Proposed
Unit Density:	n/a	n/a
Floor Area Ratio:	1.0	0.47
Lot Coverage:	60%	45%
Yards and Setbacks		
North:	7.5 metres	35 metres
East:	7.5 metres (no parking) / 9 metres (parking)	35 metres / 9 metres
South:	16 metres (parking)	32 metres
West:	7.5 metres	22.3 metres
Height of Buildings		
Principal buildings:	14 metres	14 metres
Accessory buildings:	6 metres	n/a
Streamside (Part 7A)	Required	Proposed
Streamside Setbacks		
Class A (red-coded) Stream:	25 metres	10 metres (DVP)
Class B (yellow-coded) Ditch:	7 metres	2 metres (DVP)
Parking (Part 5)	Required	Proposed
Number of Stalls		
Commercial:	107	107
Industrial:	613	615
Total:	720	722

Streamside Variance

- The applicant is requesting the following streamside variances:
 - (a) to reduce the minimum setback distance for a Class A (red-coded) channelized stream from 25 metres to 10 metres; and
 - (b) to reduce the minimum setback distance for a Class B (yellow-coded) ditch from 7 metres to 2 metres
- The proposed setback reduction for the Class A stream is for the stream along the north side of 16 Avenue, and the Class B ditch is the ditch along the unopened 188 Street road allowance, along the western portion of the site.
- The proposed reduced setbacks include a substantial planting plan, and the relocation of the 16 Avenue watercourse into the site, to allow for road widening. Both proposed setbacks comply with the RAPR setbacks.
- Additional detailed design is needed to accommodate access and maintenance along the unopened 188 Street watercourse to ensure that this will not encroach into the SPEA, and will transition safely given the site grading. The applicant has committed to further working with staff to confirm any additional right-of-way, and to refining the location, design and height of the proposed retaining wall.
- Staff support the requested variances to proceed for consideration.

Public Art Policy

• The applicant will be required to provide public art, or register a Restrictive Covenant agreeing to provide cash-in-lieu, at a rate of 0.5% of construction value, to adequately address the City's needs with respect to public art, in accordance with the City's Public Art Policy requirements. The applicant will be required to resolve this requirement prior to consideration of Final Adoption.

PUBLIC ENGAGEMENT

- Pre-notification letters were sent on January 06, 2025, and the Development Proposal Signs were installed on January 02, 2025. Staff received 2 responses from neighbouring, one of them requesting additional information with no concerns (*staff comments in italics*):
 - Concerns about impact to agricultural lands to the west.

The proposal includes a 15-metre planted buffer along the west portion of the site, and a 22-metre setback to building face. The proposal also includes a retaining wall along the western portion of the site, which will provide further separation between agricultural and proposed industrial lands. The applicant will also be required to register a Restrictive Covenant advising of neighbouring farm uses, and a Restrictive Covenant to prohibit uses that require an Air Quality Permit from Metro Vancouver.

• Notifications were also sent to the Friends of Semiahmoo Bay Society, Semiahmoo Residents Association, Little Campbell Watershed Society and the Surrey Board of Trade. No comments were received at the time of finalization of this report.

DEVELOPMENT PERMITS

Sensitive Ecosystems (Streamside Areas) Development Permit Requirement

- The subject property falls within the Sensitive Ecosystems Development Permit Area (DPA) for Streamside Areas in the OCP, given the location of an existing Class A (red-coded) watercourse which flows along the north side of 16 Avenue (south portion of the site). The Sensitive Ecosystems (Streamside Areas) Development Permit is required to protect aquatic and terrestrial ecosystems associated with streams from the impacts of development.
- In accordance with Part 7A Streamside Protection setbacks of the Zoning By-law, a Class A (red-coded) watercourse requires a minimum streamside setback of 25 metres, as measured from the top of bank. The proposed setbacks do not comply with the requirements outlined in the Zoning By-law. A DVP is proposed to reduce the setbacks from 25 metres to 10 metres.
- The riparian area will remain within the road allowance, and road dedication is proposed along the south portion of the site to accommodate that aspect. The SPEA within the site will be protected through the registration of a combined Restrictive Covenant/Right-of-Way against the property to ensure safeguarding and maintenance of the Protection Area in perpetuity, in compliance with the OCP.

• An Ecosystem Development Plan, prepared by Lisa Blanchard, *R.P. Bio.*, of Envirowest Consultants Inc. and dated January 07, 2025 was reviewed by staff and found to be generally acceptable, with some modifications to content and format of the report still required. The finalized report and recommendations will be incorporated into the Development Permit.

Farming Protection Development Permit Requirement

- The subject property falls within the Farming Protection Development Permit Area (DPA) in the OCP, given that it is located within 50 metres of the Agricultural Land Reserve (ALR) boundary. The Farm Protection Development Permit is required to reduce agricultural-urban conflicts through increased setbacks and vegetated buffering.
- The Farming Protection Development Permit guidelines for non-residential uses are outlined below (*with staff comments in italics*):
 - The minimum building setback for the ALR boundary is 30 metres.

The applicant is proposing a 22-metre building setback. Given the large retaining wall along the western portion of the site. Given the ditch, pathway and retaining wall that are proposed along the western portion, sufficient separation between the ALR lands and the industrial lands is provided.

• The minimum vegetated buffer width is 15 metres.

The 15 metres buffer includes a watercourse, riparian planting, and an access & maintenance path. Between the path and the subject site, a large retaining wall is proposed, with planting at the top of the wall, for a minimum planting width of 4-4.5 metres, and a total width from edge of ALR to edge of planting of 15 metres.

• Any proposed vegetated buffer should include a mix of appropriate deciduous and coniferous trees, spaced a minimum of 2 metres to 4 metres apart. Existing mature trees and riparian areas within the proposed buffer area should be preserved and infill planting considered in order to provide a fuller vegetated buffer.

The detailed planting plan of the landscape buffer with the site will be completed as part of a future Detailed Development Permit. The riparian planting is being completed as part of the General Development Permit.

• For any property within 50 metres of the ALR boundary, a Section 219 Restrictive Covenant is required to inform future owners of farm practices in the area that may produce noise, odour and dust.

The applicant will be required to register a Restrictive Covenant on the lands.

Form and Character Development Permit Requirement

• The proposed development is subject to a Development Permit for Form and Character and is also subject to the urban design guidelines in the South Campbell Heights Local Area Plan (LAP).

- The proposed development generally complies with the Form and Character Development Permit guidelines in the OCP and the design guidelines in the South Campbell Heights Local Area Plan (LAP).
- The applicant has worked with staff to minimize the impact of the proposed retaining walls, increase street presence of the office component in the buildings, and add building articulation to visually break up the large building massing.
- Schematic drawings have been provided with the General Development Permit, that include some examples of building elevations and precedents of buildings for one end user, or for a multi-tenant building. At a future Detailed Development Permit, full architectural drawings will be provided that will follow these precedents, as well as the detailed guidelines in the South Campbell Heights Local Area Plan.
- The schematics also include some examples of materials to be used, building articulation, glazing at the office uses, employee amenity spaces, and roof materials.

Landscaping

• Landscape buffers and areas are identified along the street edges, as well as the farmland buffer along the western portion of the site. A planting plan will be provided as part of a future Detailed Development Permit.

Outstanding Items

- There are a limited number of Urban Design items that remain outstanding, and which do not affect the overall character or quality of the project. These generally include additional details on the proposed retaining walls. Some items will be detailed as part of a future Detailed Development Permit, like colours, materials, planting plan, roof material, and final building articulation.
- The applicant has been provided a detailed list identifying these requirements and has agreed to resolve these prior to Final Approval of the Development Permit, should the application be supported by Council.

TREES

- Corey Plester, ISA Certified Arborist of Mike Fadum and Associates prepared an Arborist Assessment for the subject site. The table below provides a summary of the proposed tree retention and removal. A detailed list of the proposed tree retention and removal by tree species can be found in (Appendix III):
- All trees identified for removal, retention and/or replacement are subject to change prior to final approval of the arborist report.

rable i: Summary of Proposed Offsite Tree Preservation by free Species:					
		Existing	Remove	Retain	
Alder/Cottonwood (outside riparian area)		98	98	0	
Deciduous Trees		149	149	0	
Coniferous Trees		300	300	0	
Onsite Tree Totals		<u>547</u>	<u>547</u>	<u>0</u>	
Onsite Replacement Trees Proposed	0				
Total Onsite Retained and Replacement Trees	0				

Table 1: Summary of Proposed Onsite Tree Preservation by Tree Species:

- The Arborist Assessment states that there are a total of 547 bylaw protected trees on the site. Additionally, there are 3 bylaw protected offsite trees and 7 bylaw protected City trees within proximity of the proposed development. The applicant proposes to remove all 547 on-site trees. Additionally, 1 of the offsite trees are proposed for removal and 5 of the City trees are proposed for removal, to allow for construction of the proposed road, relocation of watercourse and servicing.
- A detailed planting plan prepared by a Registered Professional Biologist (R.P. Bio.) and an associated P-15 agreement (for the 188 St planting) are required for the monitoring and maintenance of the proposed trees to be planted in the conveyed riparian area.
- For those trees that cannot be retained, the applicant will be required to plant trees on a 1 to 1 replacement ratio for Alder and Cottonwood trees, and a 2 to 1 replacement ratio for all other trees, including those Alder and Cottonwood trees that are within a streamside protection area. This will require a proposed total of 996 replacement trees on the site. The number of proposed replacement trees will be confirmed with a Detailed Development Permit in the future. The applicant will be required to contribute an estimated cash-in-lieu payment of \$553,300.00, representing \$550 per tree, to the Green City Program, in accordance with the City's Tree Protection By-law.
- The new trees on the site will consist of a variety of trees, which will be detailed as part of the Detailed Development Permit, in the future. Once the number of replacement trees is confirmed, the amount owing for the Green City Fund will be revised.
- In summary, the application includes an estimated contribution of \$\$553,300.00to the Green City Program.

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I.	Survey Plan, Proposed Subdivision Layout, Site Plan, and General Design
Appendix II.	Engineering Summary
Appendix III.	Summary of Tree Survey, Tree Preservation and Tree Plans
Appendix IV.	Development Variance Permit No. 7922-0150-00

approved by Shawn Low

Ron Gill General Manager Planning and Development

LFM/cb

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PRELIMINARY SUBDIVISION SKETCH PLAN SHOWING THE PROPOSED: 1) LOT CONSOLIDATION 2) ROAD DEDICATIONS 3) EASMENTS

4) STATUTORY RIGHTS OF WAY

OVER PORTIONS OF SECTION 16 TOWNSHIP 12 NEW WESTMINSTER DISTRICT

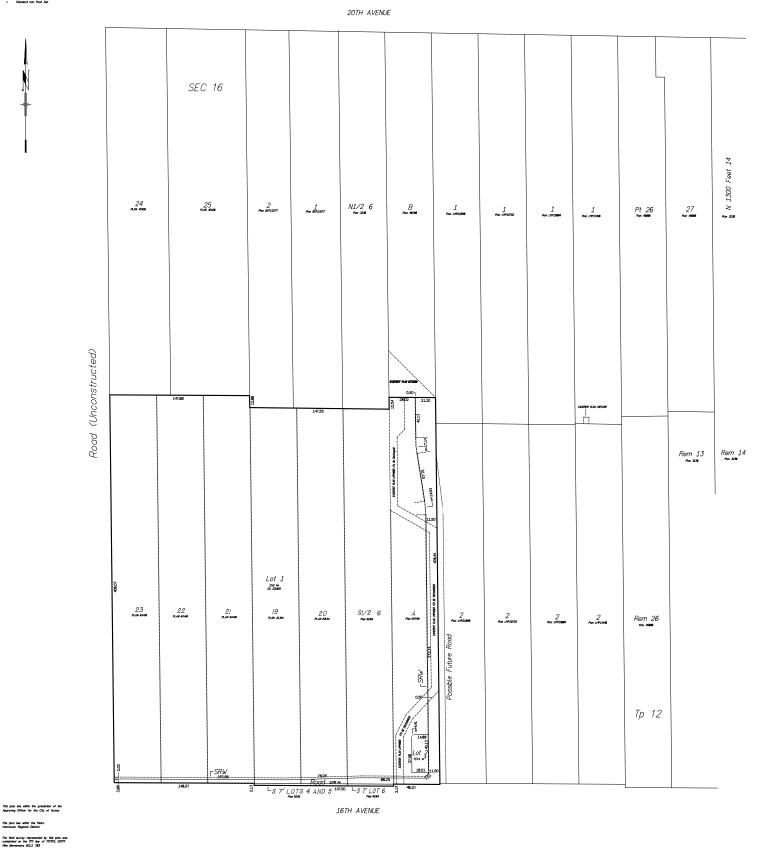
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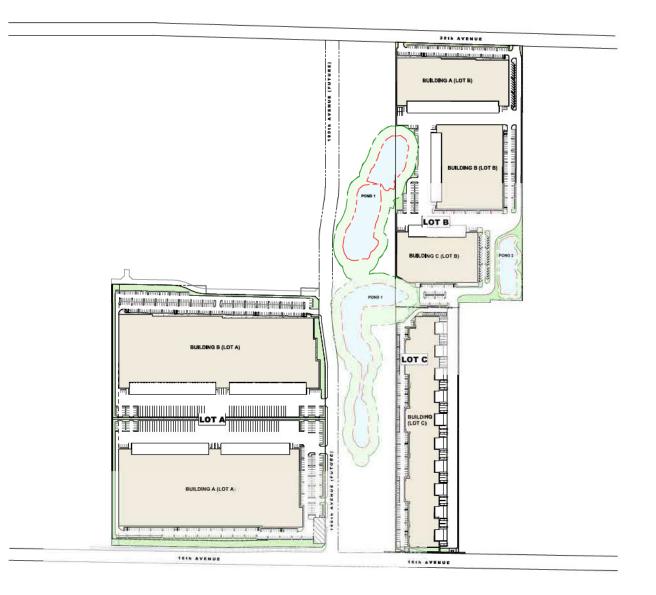
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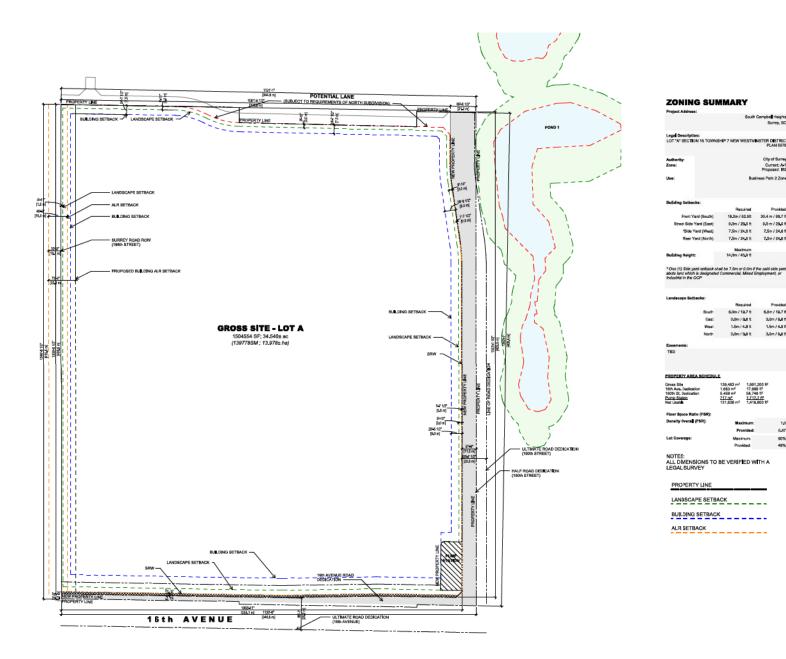
bennett Land Surveying Ltd







1 Master Plan



TKA+D

South Campbel Heights Surrey, BC

Business Park 2 Zone

Required 18,0m/ 52,5ft

9.0m/29.5 ft

7.5m / 24_8 ft

7,5m/24,6 ft

Maximum 14,0m / 45,9 ft

Required

6.0m / 19.7 ft

3.0m/8.8 ft

1.5m / 4.9 R

3.0m/8.8 ft

139,463 m² 1,501,200 ft² 1,653 m² 17,900 ft² 5,458 m² 58,748 ft³ <u>717 m² 7,717,7 ft²</u> 131,626 m² 1,418,800 ft²

Provided:

Maximum:

PLAN 59785 City of Surrey Current: A-1 Proposed: IB2

Provided

30.4 m / 99.7 ft

9.0 m / 29.5 ft

7.5 1 / 24.6 1

7,5m / 24,6 ft

Provided

6.0m / 18.7 ft

3.0m/8.8 ft

1.5m/4.0 ft

3.0m/8.8 ft

1.0 0,47

60% 48%



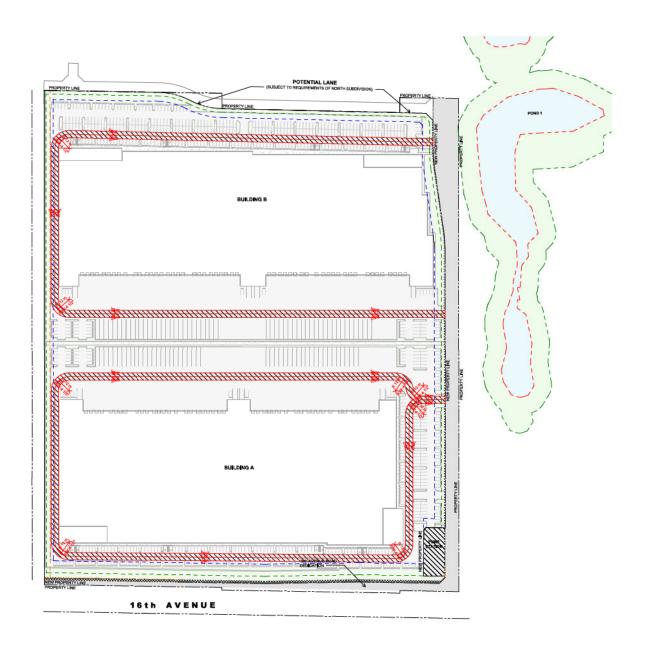
Campbell Heights South Business Park

Lot A Consolidated Property at 18957 - 18801 16th Avenue, Surrey BC

Base Plan



1 Base Plan



1 Fire Department Access Plan



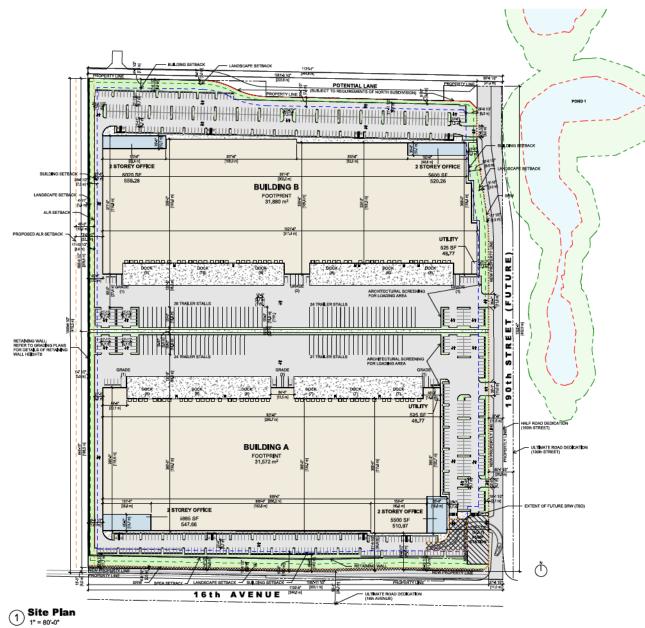
PROPERTY LINE

LANDSCAPE SETBACK

BUILDING SETBACK

ALR SETBACK







Maximum

60% 48%

PARKING SUMMARY

Required Parking

Use		Area (SM)	Factor	Parking Reg's Total Souces
11				
Erdu	aion	98		
		98		
L1				
Office	5	1,059	40	28,3
	(Light Industrial)	30,465	100	3944
L2				
Office		1,059	40	25,5
Bulak	1g A	32,582		357.4
L1				
Officer		1,080	40	27
	(Light Industrial)	30,752	100	307.5
L2				
Officer		1,080	40	27
Builde	ng B	32,911		361_5
Parkin	ng Frovided	65,590		719.1
L1	CoSurrey Access b	e: 2.5m (+1.	5m) x 5.5m	
L1	CoSurrey Access b	Collumny Accessible: Van 3.4m (+1.5m) x 5.5m		5,5m #
L1	CoSurrey Reg: 2,75	CoSurrey Reg: 2,75m x 5,5m		
L1	CoSurrey Reg: SC:	2,75m x 4,9r	n	24
				722

NOTES: ALL DIMENSIONS TO BE VERIFIED WITH A LEGAL SURVEY

PROPERTY	LINE	

LANLSCAPE SETBACK
BUILDING SETBACK
ALR SETBACK



TKA+D









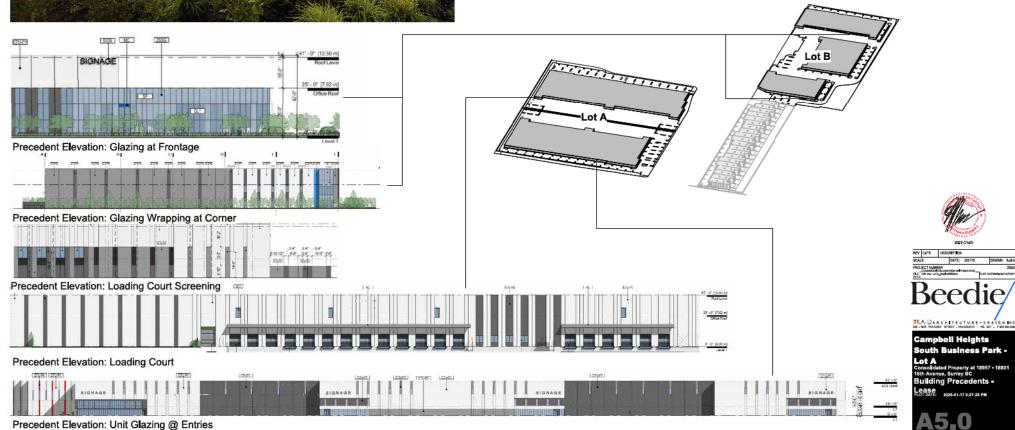
Materials:

- Concrete Tilt-up, paint finishMetal Cladding

- Flashing
 Storefront Glazing
 Curtain Wall Glazing
- Addressing Signage

Retaining Walls: Plublic facing Retaining walls to be constructed using product with rocklike finish-





Precedent Elevation: Unit Glazing @ Entries



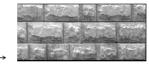


Materials:

- Concrete Tilt-up, paint finish
 Metal Cladding
 Flashing
 Storefront Glazing
 Curtain Wall Glazing

- Addressing Signage

Retaining Walls: Plublic facing Retaining walls to be constructed using product with rock-like finish









INTER-OFFICE MEMO

TO:	Director, Area Planning & Development - South Surrey Division Planning and Development Department				
FROM:	Director, Land Development, Engineering Department				
DATE:	January 20, 2025	PROJECT FILE:	7822-0150-00		
RE:	Engineering Requirements Location: 18825 16 Ave	s (Commercial/Industria	l)		

REZONE/SUBDIVISION

Property and Right-of-Way Requirements

- Dedicate 3.98 m 6.56 m along 16 Avenue.
- Dedicate 11.5 m along 190 Street.
- Dedicate 5.0 m X 5.0 m corner cut at 16 Avenue and 190 Street.
- Dedicate 3.0 m X 3.0 m corner cut at 16 Avenue and 188 Street.
- Register 2.0 m SRW along 16 Avenue.
- Register 0.5 m SRW along 190 Street.

Works and Services

- Restore the riparian area and construct maintenance access along west side of 188 Street.
- Construct the west side of 190 Street.
- Provide downstream analysis for drainage and sanitary systems, and address as required.
- Construct storm sewer along 190 Street.
- Construct watermains along 192 Street, 16 Avenue and 190 Street to service the development.
- Construct sanitary mains along 190 Street.
- Construct sanitary and water service connections to service the development.
- Register the applicable legal documents as determined during the detailed design stage.

Jeffy lang

Jeff Pang, P.Eng. Director, Land Development

BD

TREE PRESERVATION BY LOCATION

TBD

18825, 18843, 18861, 18885, 18919, 18937 16

Corey Plester, PN-8523A

Surrey File Number:

Address:

Arborist:

Date of Report/Revision:

report

January 10, 2025 Alder & Cottonwood Trees Existing Remove Retain Alder/Cottonwood (outside riparian area) Alder/Cottonwood (within riparian area) Total **Deciduous Trees** Tree Species Existing Remove Retain Willow, Golden Cherry sp. Cherry, Bitter Apple Pear Horsechestnut Poplar, Lombardy Poplar, Trembling Aspen Maple, Japanese Maple, Bigleaf Birch, Paper Birch, European Plum, Purple Leaf Plum sp. Oak, Pin ONSITE Oak, English Walnut, English Ash, Sitka Mountain Holly, English Deciduous Subtotal **Coniferous Trees** Tree Species Existing Remove Retain Douglas-fir Cedar, Western Redcedar Cedar, Wetsern Redcedar Zebra Spruce, Sitka Spruce, White Pine, Austrian Hemlock, Western Dawn Redwood Coniferous Subtotal

Deciduous & Coniferous Total

	Trees within riparian area	0	0	0			
	Onsite Tree Totals	<u>547</u>	<u>547</u>	<u>0</u>			
	Onsite Replacement Trees Proposed *insert "0" if TBD or unknown		TBD				
	Total Onsite Retained and Replacement Trees		TBD				
	Alder & Cottonwood Trees						
OFFSITE		Existing	Remove	Retain			
	Alder/Cottonwood (outside riparian area)	1	1	0			
	Alder/Cottonwood (within riparian area)	0	0	0			
	Total	1	1	0			
	(excluding Alder & Cottonwood Trees)						
	Tree Species	Existing	Remove	Retain			
	Douglas-fir	2	0	2			
	Deciduous & Coniferous Total	2	0	2			
	Offsite Tree Totals	<u>3</u>	<u>1</u>	2			
	Total Offsite Retained Trees	2					
СІТҮ		Existing	Remove	Retain			
	Park/City Lot Trees	5	3	2			
	Boulevard Trees	2	2	0			
	Total	7	5	2			

TREE PRESERVATION SUMMARY

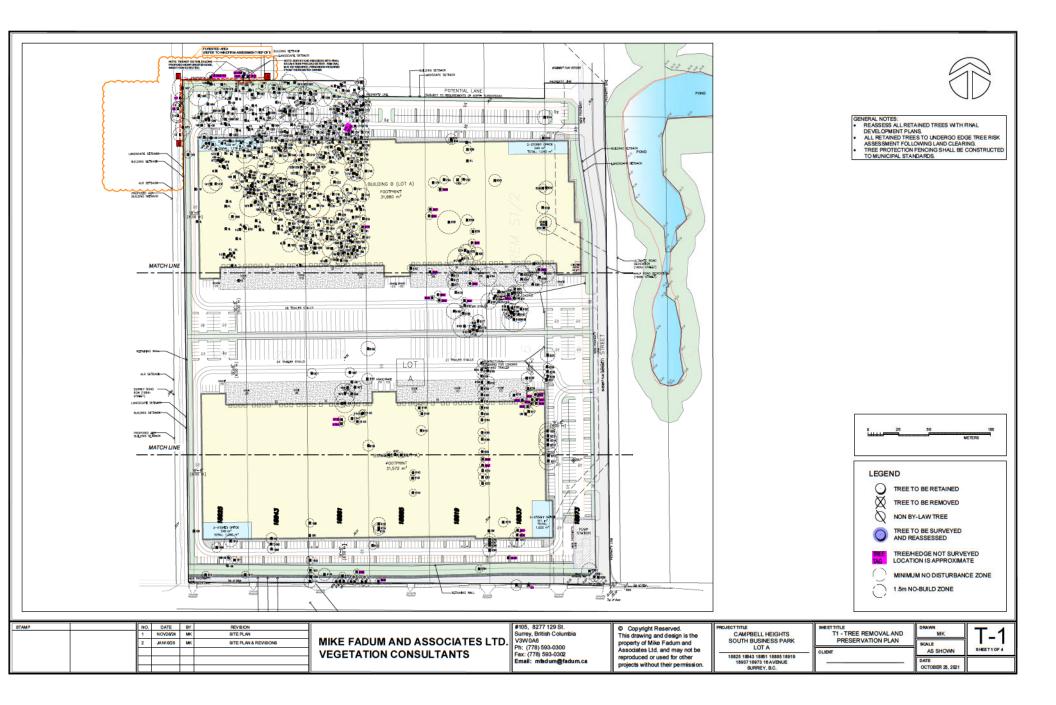
Surrey File Number:
Address:
Arborist:
Date of Report/Revision:

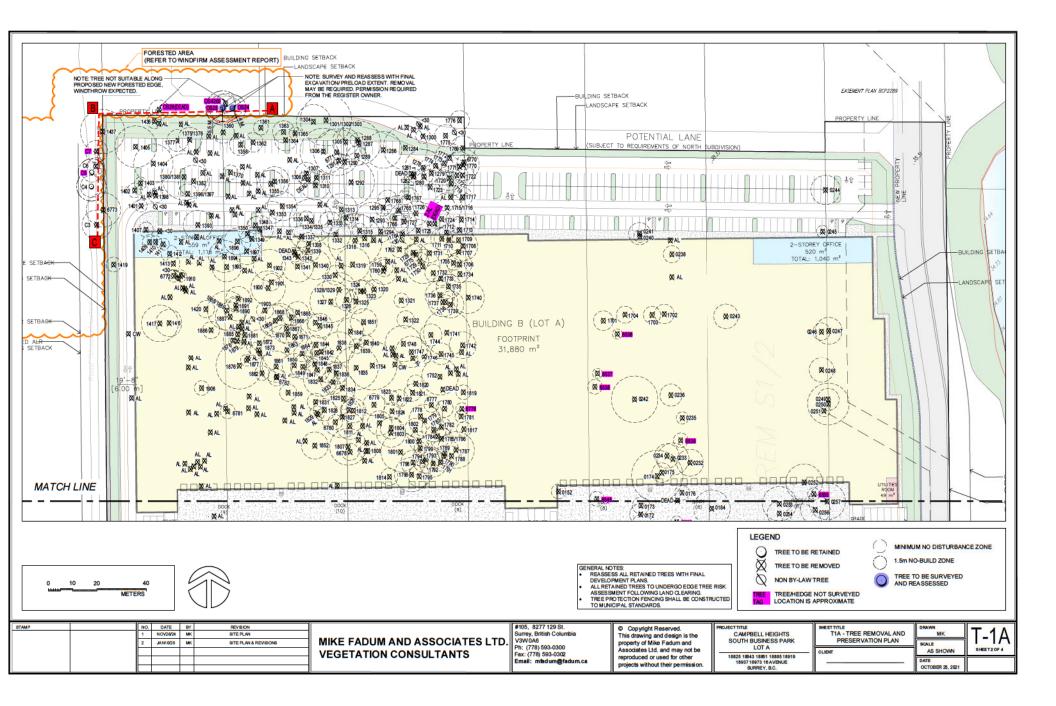
18825, 18843, 18861, 18885, 18919, 18937 16 Ave Corey Plester, PN-8523A January 10, 2025

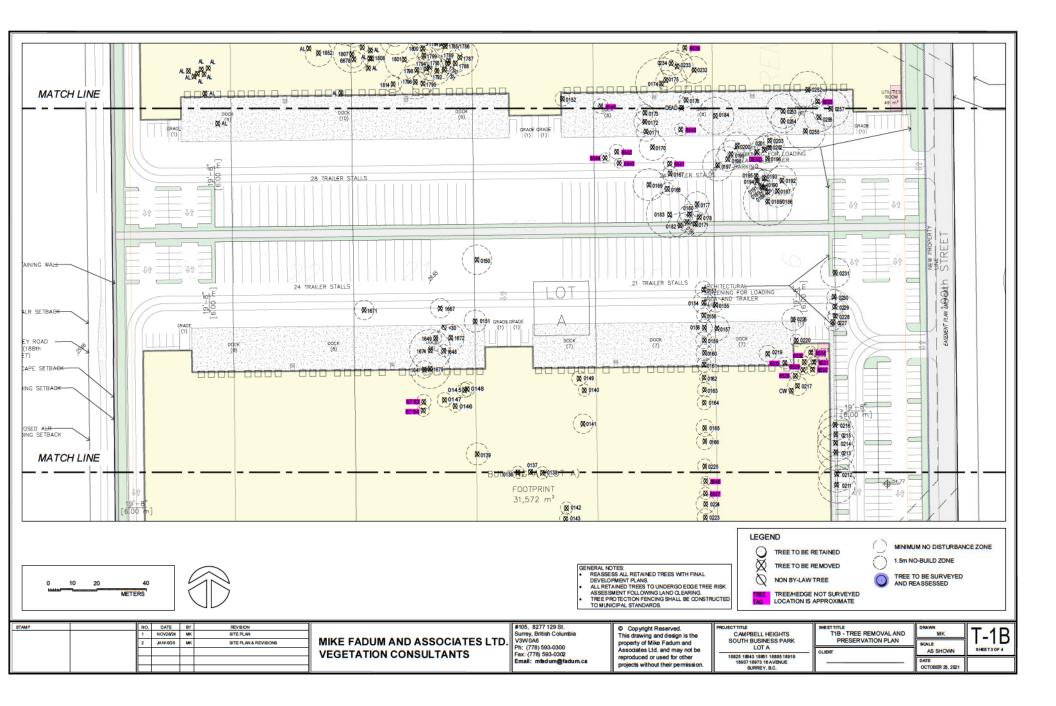
Arborist Signature

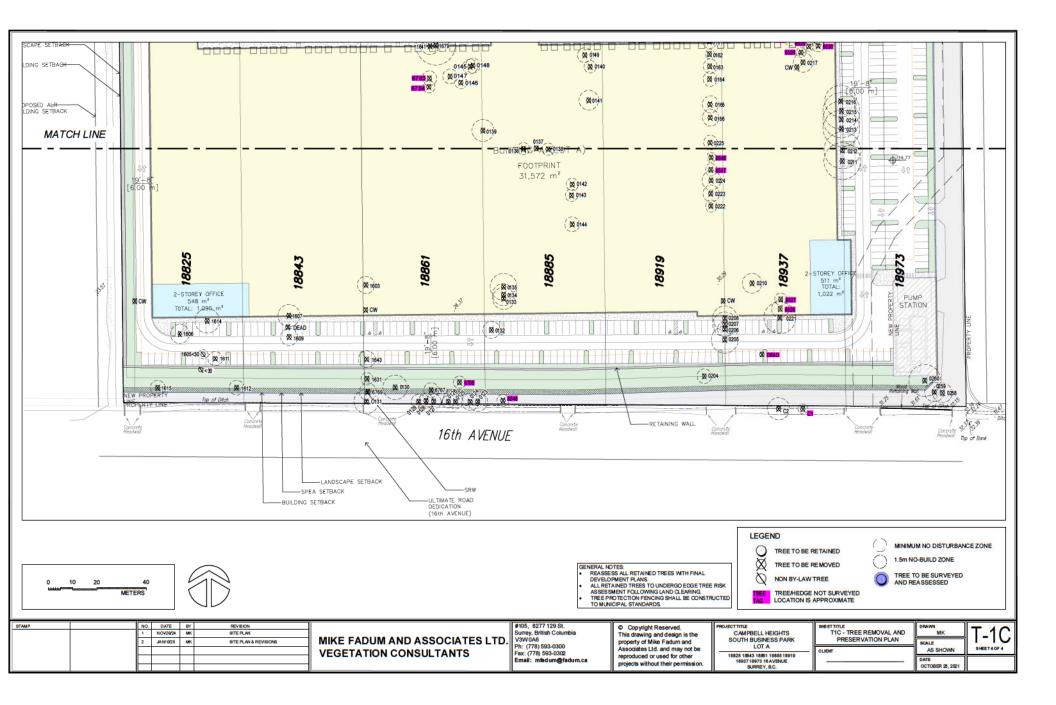
*All trees identified for removal, retention and/or replacement are subject to change prior to final approval of the arborist report

ONSITE TREES	# of Trees						
Existing Bylaw Trees	<u>547</u>						
Proposed Removed Bylaw Trees	<u>547</u>						
Proposed Retained Bylaw Trees	<u>0</u>						
Total Replace							
Alder & Cottonwood Trees Requiring 1 to 1	Replacement Removed 98		ototal 98				
Alder & Cottonwood Trees Requiring 2 to 1	Replacement Removed 0		ototal 0				
Deciduous/Coniferous Trees Requiring 2 to							
Required Replacement Trees				<u>996</u>			
Proposed Replacement Trees		<u>TBD</u>					
Deficit of Replacement Trees	<u>TBD</u>						
Total Onsite Retained and Replacement Tre	<u>0</u>						
OFFSITE TREE	# of Trees						
Existing Bylaw Trees				<u>3</u>			
Proposed Removed Bylaw Trees				<u>1</u>			
Proposed Retained Bylaw Trees	<u>2</u>						
Total Replacement Trees Required							
Alder & Cottonwood Trees Requiring 1 to 1							
	1	x 1	1				
Alder & Cottonwood Trees Requiring 2 to 1 Replacement Ratio Removed							
	0	x 2	0				
Deciduous/Coniferous Trees Requiring 2 to 1 Replacement Ratio							
	Removed						
	0	x 2	0				
Required Replacement Trees	1						
Total Offsite Retained Trees	<u>2</u>						
CITY TREES Park/City Lot Trees	<u>Existing</u>	<u>Remo</u> 3	ved	Retained			
Boulevard Trees	5	2		<u>2</u> 0			
Total	7	5		2			









CITY OF SURREY

(the "City")

DEVELOPMENT VARIANCE PERMIT

NO.: 7922-0150-00

Issued To:

Address of Owner:

- 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: 001-731-726

The South Half of Lot 6 Except: The South 7 Feet; Section 16 Township 7 New Westminster District Plan 3236

18937 - 16 Avenue

Parcel Identifier: 000-702-471 Lot 19 Section 16 Township 7 New Westminster District Plan 21344

18885 - 16 Avenue

Parcel Identifier: 001-731-696 Lot 20 Section 16 Township 7 New Westminster District Plan 21344

18919 - 16 Avenue

Parcel Identifier: 005-253-667 Lot 21 Section 16 Township 7 New Westminster District Plan 40416

18861 - 16 Avenue

Parcel Identifier: 005-253-713 Lot 22 Section 16 Township 7 New Westminster District Plan 40416

18843 - 16 Avenue

Parcel Identifier: 005-253-748 Lot 23 Section 16 Township 7 New Westminster District Plan 40416

18825 - 16 Avenue

Parcel Identifier: 005-796-199 Lot "A" Section 16 Township 7 New Westminster District Plan 59786

18973 - 16 Avenue

(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(s) has/have 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. Surrey Zoning By-law, 1993, No. 12000, as amended is varied as follows:

- (a) In Subsection B1. Streamside Setbacks Areas, of Part 7A Streamside Protection, the minimum setback from the top of bank of a Class A Channelized Stream is varied from 25 metres to 10 metres; and
- (b) In Subsection B1. Streamside Setbacks Areas, of Part 7A Streamside Protection, the minimum setback from the top of bank of a Class B Ditch is varied from 7 metres to 2 metres.
- 5. This development variance permit applies to only the <u>portion of the Land</u> shown on Schedule A which is attached hereto and forms part of this development variance permit. This development variance permit does not apply to additions to, or replacement of, any of the existing buildings shown on attached Schedule A, which is attached hereto and forms part of this development variance permit.
- 6. The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development variance permit.

- 7. This development variance permit shall lapse unless the subdivision, as conceptually shown on Schedule A which is attached hereto and forms part of this development variance permit, is registered in the New Westminster Land Title Office within three (3) years after the date this development variance permit is issued.
- 8. The terms of this development variance permit or any amendment to it, are binding on all persons who acquire an interest in the Land.
- 9. This development variance permit is not a building permit.

AUTHORIZING RESOLUTION PASSED BY THE COUNCIL/DELEGATED OFFICIAL, THE DAY OF $_{\rm 0.20}$.

ISSUED THIS DAY OF , 20 .

Mayor – Brenda Locke

City Clerk and Director Legislative Services Jennifer Ficocelli

