

# City of Surrey PLANNING & DEVELOPMENT REPORT File: 7916-0362-00

Planning Report Date: July 10, 2017

#### PROPOSAL:

- Development Permit
- Development Variance Permit

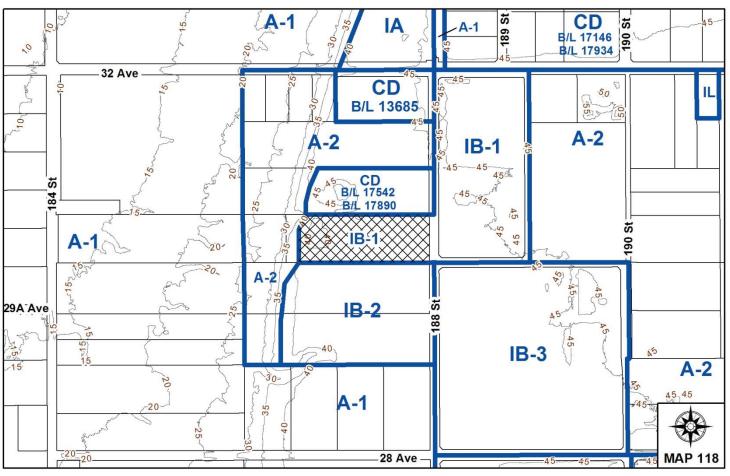
to allow a truck/trailer staging area and to allow the number of parking spaces for trucks and trailers on-site to exceed the number of loading spaces and shipping/receiving doors.

LOCATION: 3023 – 188 Street

OWNER: Trojan Holdings Ltd.

ZONING: IB-1

OCP DESIGNATION: Mixed Employment
LAP DESIGNATION: Business Park and
Landscaping Strips



#### **RECOMMENDATION SUMMARY**

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

#### DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• The applicant is proposing a Development Variance Permit (DVP) to allow the number of parking spaces on-site to exceed the number of loading spaces and shipping/receiving doors for a proposed truck/trailer staging area.

#### **RATIONALE OF RECOMMENDATION**

- The proposed variance to allow the number of parking spaces on-site to exceed the number of loading spaces and shipping/receiving doors is necessary to provide a temporary waiting area for goods distribution trucks, prior to being loaded and unloaded into the adjacent warehouse building. The additional parking spaces will help to alleviate the truck staging that is currently taking place along 188 Street.
- The existing cold storage building will provide screening from 188 Street while landscape features that including a 3 metre (10 ft.) wide vegetated bio-swale on the northern and western property line will help mitigate the visual impact of the truck staging area.

#### **RECOMMENDATION**

The Planning & Development Department recommends that:

- 1. Council authorize staff to draft Development Permit No. 7916-0362-00 generally in accordance with the attached drawings (Appendix II).
- 2. Council approve Development Variance Permit No. 7916-0362-00 (Appendix III), to permit the number of parking spaces for trucks and trailers to exceed the number of loading spaces and shipping/receiving doors under the IB-1 Zone by 32 additional parking spaces, to proceed to Public Notification.
- 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; and
  - (b) submission of a landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department.

#### **REFERRALS**

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

to the completion of Engineering servicing requirements as outlined

in Appendix IV.

Parks, Recreation &

Culture:

No concerns.

Surrey Fire Department: No concerns.

#### **SITE CHARACTERISTICS**

Existing Land Use: Cold storage facility

#### **Adjacent Area:**

Direction	Existing Use	OCP/LAP Designation	<b>Existing Zone</b>
North:	Business park building	Mixed Employment/ Business Park and Landscaping Strips	CD (By-law Nos. 17542 and 17890)

Direction	Existing Use	OCP/LAP Designation	Existing Zone
East	Existing cold	Mixed Employment/	IB-1
(Across 188 Street):	storage facility	Business Park and Landscaping Strips	
South:	Single family dwelling and	Mixed Employment/ Business Park and	IB-2
	agricultural buildings	Landscaping Strips	
West:	City owned green belt	Mixed Employment/Open Space Corridors/Buffers	A-2

#### **DEVELOPMENT CONSIDERATIONS**

#### **Background**

- The subject property is located on the west side of 188 Street, just south of 32 Avenue in Campbell Heights. The site is designated "Mixed Employment" in the Official Community Plan (OCP) as well as "Business Park" and "Landscaping Strips" in the Campbell Heights Local Area Plan (LAP).
- The property was rezoned from "Intensive Agricultural Zone (A-2)" to "Business Park 1 Zone (IB-1)" under Development Application No. 7909-0065-00 in April, 2010 to allow for a 12,074 square metre (39,613 sq. ft.) cold storage warehouse building. The applicant also requested a Development Variance Permit (DVP) to reduce the amount of required vehicle parking, relax the minimum setback requirements and increase the maximum lot coverage to accommodate the proposed building.
- In March, 2011, the owner purchased and consolidated the rear portion of the property at 3018 184 Street (9,800 square metres/2.42 acres in area) with the subject property on 188 Street.
- The consolidated property was further rezoned from "Intensive Agricultural Zone (A-2)" and "Business Park 1 Zone (IB-1)" to "Business Park 1 Zone (IB-1)" under Development Application No. 7910-0174-00 in November, 2012 to permit a 4,492 square metre (48,351 sq. ft.) addition to the existing cold storage facility. The application also involved a DVP to reduce the minimum setback requirements and on-site parking requirement for passenger vehicles.
- As part of Development Application No. 7910-0174-00, the applicant conveyed 0.3 hectare (0.7 acre) of the land to the City for riparian protection. These lands were part of an escarpment at the rear of the property which contained a number of Class B watercourses and formed part of a larger terrestrial hub as identified in the City of Surrey's Biodiversity Conservation Strategy.

### **Current Proposal**

• The applicant no longer proposes to construct the addition to the cold storage facility. Instead, the applicant is requesting a DVP to allow the number of parking spaces for trucks and trailers to exceed the number of loading spaces and shipping/receiving doors thereby permitting an additional 32 parking spaces at the rear of the subject property for a proposed truck/trailer staging area.

- This proposed variance is necessary to provide a temporary waiting area for goods distribution trucks, prior to them being loaded and unloaded into the adjacent warehouse building, as well as alleviate truck staging that is currently taking place along 188 Street.
- Staff have determined a Development Permit for Hazard Lands (Steep Slopes) as well as Sensitive Ecosystems (Streamside Protection and Green Infrastructure Network) are not required under the current development application given the proposed truck/trailer staging area does not encroach into the adjacent riparian area that was established by the former Environmental Review Committee (ERC) and which was conveyed to the City under Development Application No. 7910-0174-00. Furthermore, the existing retaining wall that runs along the west boundary of the site was structurally engineered to industry standards and constructed under the supervision of a geotechnical engineer.

#### **Driveway Access and Truck Staging Area**

- The subject property will retain access from the current driveway on 188 Street.
- The applicant is proposing to introduce an additional 32 truck parking spaces on-site. The truck staging area is located at the rear (west) of the existing cold storage building and provides a convenient temporary waiting area for trucks on-site. It is anticipated that this additional parking will help reduce the amount of truck staging that is occurring along 188 Street.

## **Proposed Landscaping**

- The rear portion of the property is currently being utilized for outdoor storage. As such, the applicant has confirmed no by-law sized trees are present on-site within the proposed truck staging area.
- The existing cold storage facility building will provide screening from 188 Street, while landscape features that include a 3 metre (10 ft.) wide vegetated bio-swale on the northern and western property line will further reduce the visual impact of the truck staging area.
- The bio-swale feature will introduce storm water infiltration areas located adjacent to parking surfaces while the planting itself captures pollutants and acts as a natural filter for infiltrating storm water.
- The proposed landscaping includes a variety of shrubs, grasses and groundcover.

#### **Vulnerable Aquifers**

• The geotechnical and hydrogeological report submitted by Active Earth Engineering Ltd. confirms the subject property is located within proximity to Brookswood Aquifer which is recharged from precipitation that falls directly within the catchment area and exfiltration from local creeks.

• Although the aquifer is vulnerable to surface sources of pollution, the report notes that the proposed drainage system will direct storm water runoff to catch basins and bio-swales on-site as opposed to infiltrating directly into the ground. As such, the proposed truck/ trailer staging area will not alter the volume of water that infiltrates the ground or result in surface or groundwater concentrating in certain areas and causing erosion. In addition, the overflow water will be directed to an on-site chimney drain with significant storage capacity. All of these measures will help to reduce the impact of the proposed truck/trailer staging area on Brookswood Aquifer.

#### SUSTAINABLE DEVELOPMENT CHECKLIST

The applicant prepared and submitted a sustainable development checklist for the subject site on June 29, 2016. 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	Sustainable Development Features Summary
Criteria	
1. Site Context &	The proposal complies with the land-use designation in the Official
Location	Community Plan (OCP) and Campbell Heights Local Area Plan (LAP).
(A1-A2)	
2. Density & Diversity	• N/A
(B1-B7)	
3. Ecology &	• The proposal includes vegetated bio-swales and/or rain gardens.
Stewardship	
(C <sub>1</sub> -C <sub>4</sub> )	
4. Sustainable	• N/A
Transport &	
Mobility	
(D <sub>1</sub> -D <sub>2</sub> )	
5. Accessibility &	• N/A
Safety	
(E1-E3)	
6. Green Certification	• N/A
(F <sub>1</sub> )	
7. Education &	• N/A
Awareness	
(G1-G4)	

#### BY-LAW VARIANCE AND JUSTIFICATION

#### (a) Requested Variance:

• To permit the number of parking spaces for trucks and trailers to exceed the number of loading spaces and shipping/receiving doors under the IB-1 Zone in order to allow 32 additional parking spaces at the rear of the subject property for a truck/trailer staging area.

#### Applicant's Reasons:

• The requested variance will provide a temporary waiting area for goods distribution trucks on-site and, thereby, alleviate truck staging that is occurring on 188 Street.

#### **Staff Comments:**

- The IB-1 Zone allows for additional loading/unloading areas for trucks provided the number of additional truck spaces does not exceed the number of loading spaces or shipping/receiving doors on the building and that these loading/unloading areas are properly screened.
- The additional loading/unloading spaces for trucks is required to provide a temporary
  waiting area for goods distribution trucks, prior to being loaded and unloaded into the
  adjacent warehouse building, as well as to alleviate truck staging that is occurring on
  188 Street.
- The proposed variance will have a negligible impact on adjacent property owners.
- The existing cold storage building will provide screening from 188 Street, while landscape features including a 3 metre (10 ft.) wide vegetated bio-swale on the northern and western property line will reduce the visual impact of the truck staging area.

#### **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. Site Plan and Landscape Plans

Appendix III. Development Variance Permit 7916-0362-00

Appendix IV. Engineering Summary

#### **INFORMATION AVAILABLE ON FILE**

• Geotechnical and Hydrogeological Assessment by Active Earth Engineering Ltd. dated March 23, 2017.

• Complete set of Landscape Plans prepared by Craven/Huston/Powers Architects dated June 12, 2017.

original signed by Ron Hintsche

Jean Lamontagne General Manager Planning and Development

MRJ/da

#### <u>Information for City Clerk</u>

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

1. (a) Agent: Name: Laura Jones

Pacific Land Group Ltd.

Address: 12992 – 76 Avenue, Unit #212

Surrey, BC V<sub>3</sub>W <sub>2</sub>V<sub>6</sub>

2. Properties involved in the Application

(a) Civic Address: 3023 – 188 Street

(b) Civic Address: 3023 – 188 Street
Owner: Trojan Holdings Ltd.

PID: 028-993-977

Lot 1 Section 21 Township 7 New Westminster District Plan BCP51714

3. Summary of Actions for City Clerk's Office

(a) Proceed with Public Notification for Development Variance Permit No. 7916-0362-00 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 once all outstanding conditions pertaining to the Development Permit are satisfied.

## **DEVELOPMENT DATA SHEET**

Existing Zoning: IB-1

Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)		
Gross Total	N/A	N/A
Road Widening area	N/A	N/A
Undevelopable area	N/A	N/A
Net Total	N/A	2.718 ha.
LOT COVERAGE (in % of net lot area)	N/A	N/A
Buildings & Structures		•
Paved & Hard Surfaced Areas		
Total Site Coverage		
SETBACKS ( in metres)	N/A	N/A
Front		
Rear		
Side (North)		
Side (South)		
BUILDING HEIGHT (in metres/storeys)	N/A	N/A
Principal		
Accessory		
NUMBER OF RESIDENTIAL UNITS	N/A	N/A
FLOOR AREA: Residential	N/A	N/A
FLOOR AREA: Commercial	N/A	N/A
Retail		
Office		
Total		
FLOOR AREA: Industrial	N/A	12,136 sq. m.
FLOOR AREA: Institutional	N/A	N/A
TOTAL BUILDING FLOOR AREA	N/A	12,136 sq. m.

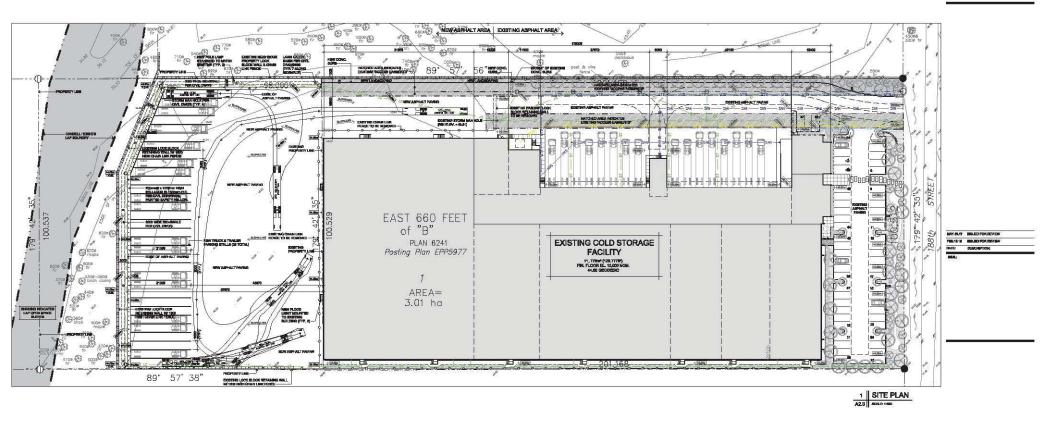
<sup>\*</sup> If the development site consists of more than one lot, lot dimensions pertain to the entire site.

# Development Data Sheet cont'd

Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)	N/A	N/A
# of units/ha /# units/acre (net)	N/A	N/A
FAR (gross)	N/A	N/A
FAR (net)	N/A	0.4
AMENITY SPACE (area in square metres)	N/A	N/A
Indoor		
Outdoor		
PARKING (number of stalls)		
Commercial	N/A	N/A
Industrial		
Vehicle Parking		54 stalls
Truck Parking		48 stalls
Residential Bachelor + 1 Bedroom	N/A	N/A
2-Bed		
3-Bed		
Residential Visitors		
Institutional	N/A	N/A
Total Number of Parking Spaces		
Number of accessible stalls	N/A	2 stalls
Number of small cars	N/A	N/A
Tandem Parking Spaces	N/A	N/A
Size of Tandem Parking Spaces	N/A	N/A

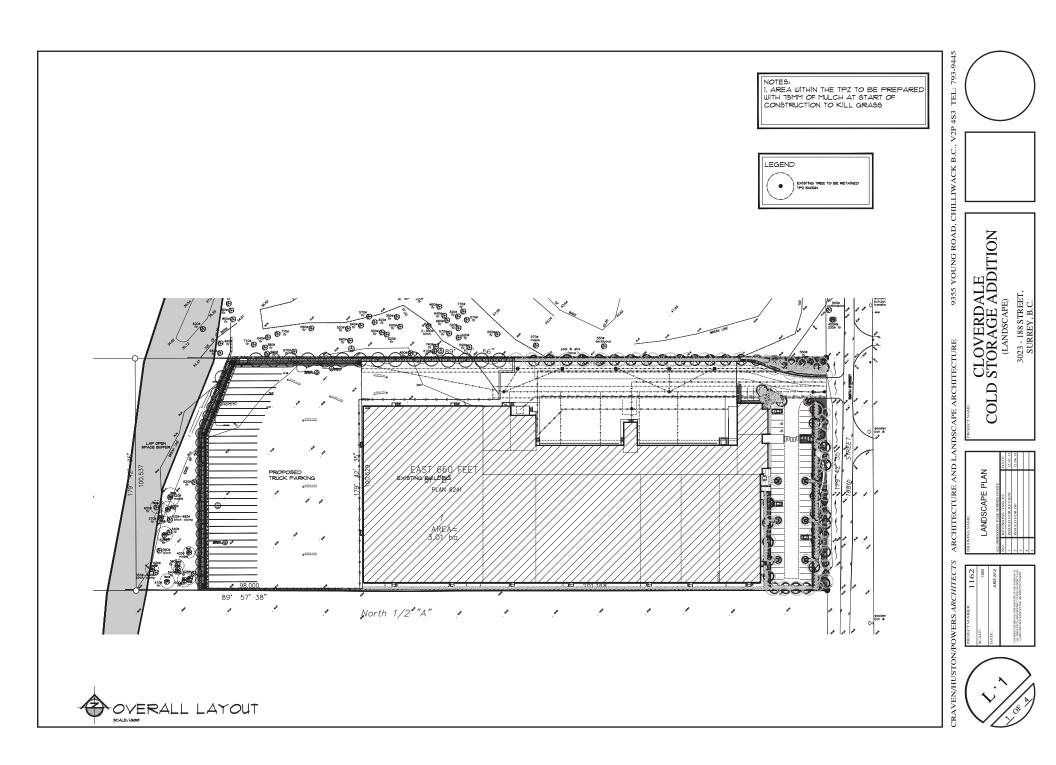
Heritage Site	NO	Tree Survey/Assessment Provided	YES

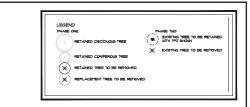


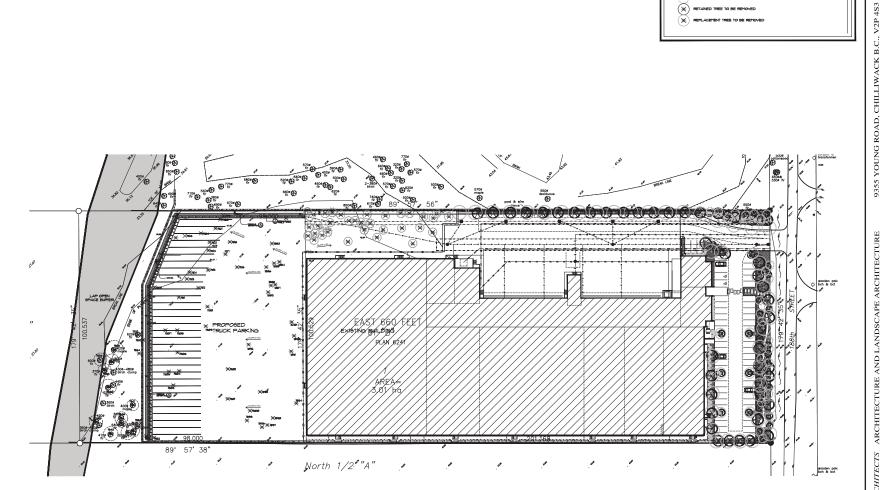












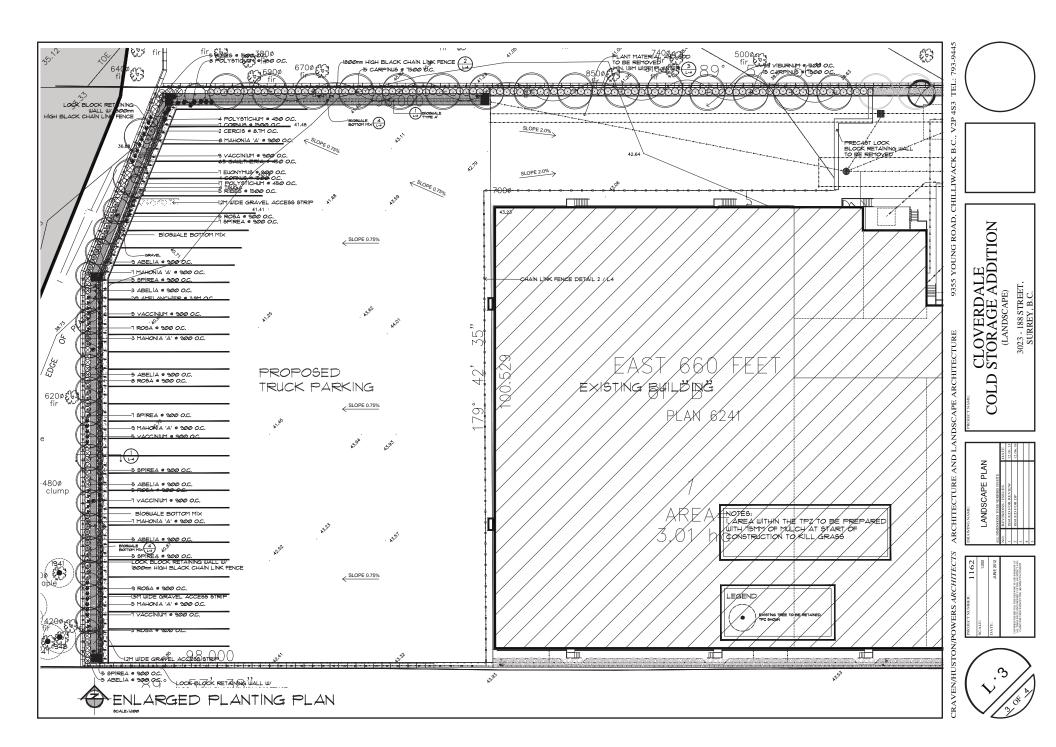
ARCHITECTURE AND LANDSCAPE ARCHITECTURE CRAVEN/HUSTON/POWERS ARCHITECTS

CLOVERDALE COLD STORAGE ADDITION (LANDSCAPE) TREE RETENTION AND REMOVAL PLAN

3023 - 188 STREET, SURREY, B.C.



INFORMATION FOR THIS DRAWING IS AS RECIEVED FROM DIAMOND HEAD CONSULTING



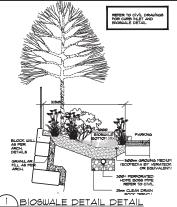
#### LANDSCAPE SPECIFICATIONS:

- SUBGRADE TO BE COMPACTED TO 85% STANDARD PROCTOR DENSITY
- SUBGRADE SHALL BE SCARFIED TO 6" MINIMUM DEPTH PRIOR TO PLACEMENT OF TOPSOIL.
- REMOVE ALL MISCELLANEOUS ROCKS AND STONES OVER 2" IN DIAMETER.
- 5. GRADE ALL GRASS AREAS TO SLOPE MINIMUM BOIL
- TOPSOIL AND PLANTING MEDIUM
- L PLANTING MEDIUM FOR PLANTINGS SHALL BE PRO MIX AS SUPPLIED BY THE ANSUER GARDEN PRODUCTS (604-856-622).
- SPREAD TOPSOIL AND PLANTING MEDIUM TO THE FOLLOWING DEPTHS:

- PRINING SHALL BE DONE AS REQUIRED TO REMOVE DEAD OR INJURED BRANCHES ONLY.
- ALL SHRUBS ARE TO BE PLANTED IN A CONTINUUS BED WITH A MINIMUM OF 3" BARK CHIP MULCH UNDER TREES AND SHRUBS AND 2" UNDER GROUND COVERS.
- LANDSCAPE ARCHITECT TO NOTIFY OF PIRE INSPECTION OF TREES AT NURSERY PRIOR TO SHIPPING, LANDSCAPE ARCHITECT MAY WAIVE THIS INSPECTION AT THEIR DISCRETION, BUT THAT DOES NOT WAIVE THE LANDSCAPE ARCHITECTS RIGHT TO REJECT PLANTS AT SITE.

- THE CONTRACTOR SHALL NOTIFY CITY AND LANDSCAPE ARCHITECT FOR NSPECTION AFTER COMPLETION OF PLANTING.

- 80D TO BE FROM CANADA No. I SEED FOR KENTUCKY BLUEGRASS / FESCUE 80D, GROWN FROM IMPROVED KENTUCKY BLUEGRASS AND FESCUES GRASS.
- MAINTENANCE SHALL CONTINUE UNTIL SUBSTANTIAL PERFORMANCE OF THE PROJECT.
- ALL PLANT MATERIALS SHALL BE GLARANTEED FOR A PERIOD OF ONE YEAR. IF PLANTED IN LATE FALL PLANT MATERIAL SHALL BE GLARANTEED FOR ONE YEAR PROM FOLLOWS SHENDA.



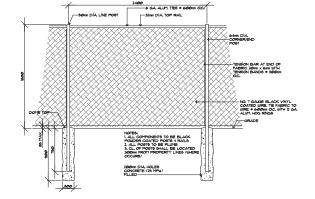
BIOSWALE DETAIL DETAIL

PLANT LIST

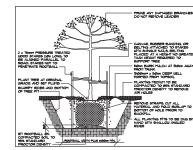
NOTE: PLANT LIST COUNTS ARE FOR CONVENIENCE ONLY, IN THE CASE OF DISCREPANCY WITH PLAN, THE PLAN WILL GOVERN.

NOTE: NO SUBSTITUTIONS WILL BE ACCEPTED UNLESS APPROVED IN URTING BY THE LANDSCAPE ARCHITECT. AREA OF SEARCH FOR MATERIAL IS TO BE LOUER MAINLAN AND FRABER VALLEY.

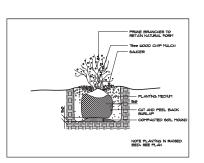
QUANTITY	BOTANICAL NAME / COMMON NAME	SIZE	ROOTS	REMARKS
	TREES	•		
20	AMELANCHIER GRANDIFLORA "AUTUMN BRILLANCE (BERVICEBERRY	2.75m HİGH	we	MULTI-STEP
1	CARPNUS-BETULUS FASTÍGIATA / PYRAMÍDAL EUROPEAN HORNBEAM	6.0cm CAL	WB	
2	CERCIS CANADENSIS / EASTERN REDBUD	éØcm CAL.	ws	
4	TBUGA HETEROPHYLA / WESTERN HEMLOCK	3.0m HÌGH	WB.	
	8HRUB6			
27	ABELÍA 'EDIIARD GOICHER' / EDIIARD GOICHER ABELÍA	No. 2 POT		
1	CORNUS SERICEA / REDTUIG DOGIJOOD	No. 3 POT		
25	MAHONÍA AQUÍFOLIUM / OREGON GRAPE 'A'	No. 2 POT		
37	ROSA WOODS!! / WOOD'S ROSE	No. 2 POT		
19	RIBES SANQUINEUM / RED-FLOWERING CURRANT	No. 2 POT		
34	SPÍREA BUMALDA GOLD FLAME / SPÍREA	No. 2 POT		
61	THUA OCCIDENTALIS / BRANDON CEDAR	IBM HT		
33	VACCINIUM OVATUM / EVERGREEN HUCKLEBERRY	No. 2 POT		
99	VIBURNUM OPULUS ROSEUM / EUROPEAN SNOUBALL	No. 5 POT		
	PERENNIALS AND GROUNDCOVER			
65	GALTHERIA SHALLON / SALAL	10 CM POT		
19	POLYSTICHUM MUNITUM / SWORD FERN	No. 1 POT		
	BIOSUALE BOTTOM MIX			
3Ø6	CAREX MERTENSII / MERTENS SEDGE	4" PLUG	500 O.C	
306	TYPA ATIFOLIA / CAT -TAIL	NO. I POT	500 O.C	
306	SCIRPUS MICROCARPUS / SMALL FLOUERED BULLRUSH	4" PLUG	500 O.C	
306	JUNCUS EFFUSUS / COMMON RUSH	4" PLUG	500 0.0	
306	BCIRPUS ACUTUS / HARD STEMMED BLUERUSH	4" PLUG	500 0.0	
612	IRIS SETOSA / ARCTIC BLUE FLAG IRIS	4" PLUG	300 00	



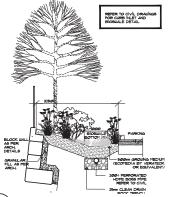


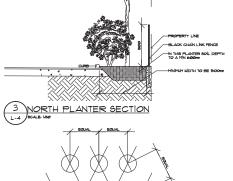


SITY OF SURREY DECIDEOUS TREE PLANTING DETAIL

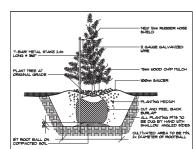


SHRUB PLANTING DETAIL





BIOSWALE BOTTOM MIX PLANTING



CONFEROUS PLANTING DETAIL BCALE: NTA



CLOVERDALE STORAGE ADDITION (LANDSCAPE) COLD

3023 - 188 STREET, SURREY, B.C.

Ċ,

B

CHILLIWACK

9355 YOUNG

ARCHITECTURE

ARCHITECTURE AND LANDSCAPE.

PLANT LIST, DETAILS
AND SPECIFICATIONS



#### **CITY OF SURREY**

(the "City")

#### **DEVELOPMENT VARIANCE PERMIT**

NO.: 7916-0362-00

Issued To: TROJAN HOLDINGS LTD.

(the "Owner")

Address of Owner: 18145 – 20 Avenue

Surrey, BC V<sub>3</sub>Z <sub>9</sub>V8

- 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:

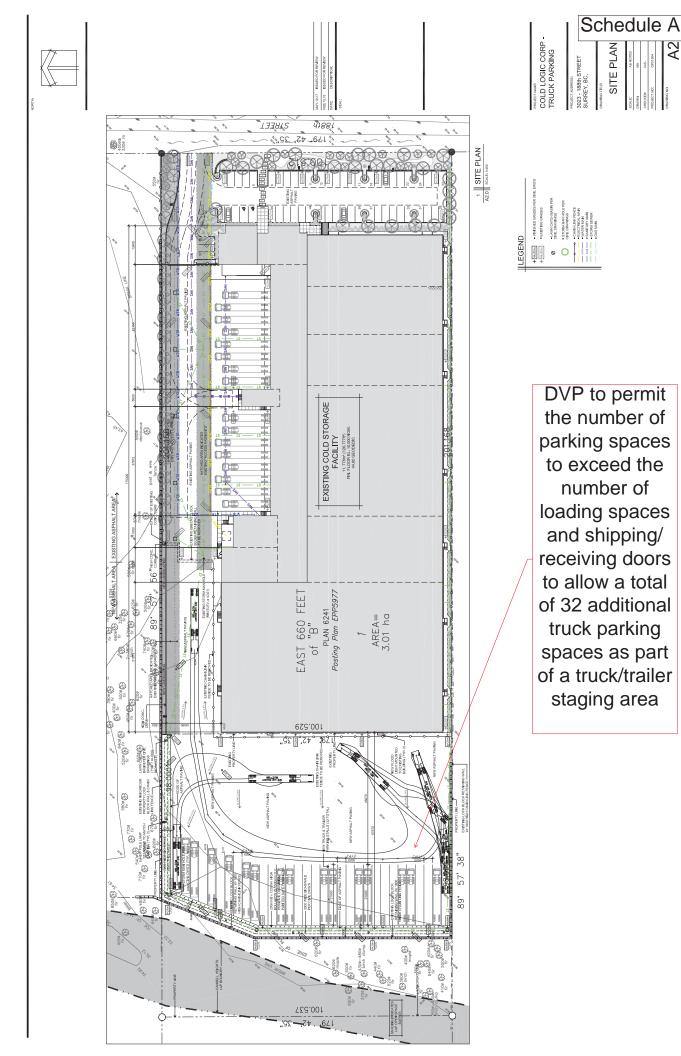
Parcel Identifier: 028-993-977 Lot 1 Section 21 Township 7 New Westminster District Plan BCP51714

3023 - 188 Street

(the "Land")

- 3. Surrey Zoning By-law, 1993, No. 12000, as amended is varied as follows:
  - In Section H., Sub-section 2.(a) of Part 47A Business Park 1 Zone (IB-1), the minimum number of parking spaces is permitted to exceed the number of loading spaces and/or shipping/receiving doors in order to allow a total of 32 additional parking spaces at the rear of the subject property as part of a truck/trailer staging area.
- 4. 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.
- 5. The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development variance permit.

6.	This development variance permit shall lapse construction with respect to which this development variation (2) years after the date this development variation.	opment variance permit is issued, within two		
7.	The terms of this development variance permit or any amendment to it, are binding on all persons who acquire an interest in the Land.			
8.	This development variance permit is not a building permit.			
AUTH( ISSUEI	ORIZING RESOLUTION PASSED BY THE CO D THIS DAY OF , 20 .	UNCIL, THE DAY OF , 20 .		
		Mayor – Linda Hepner		
		City Clerk – Jane Sullivan		





# INTER-OFFICE MEMO

Appendix IV

TO:

Manager, Area Planning & Development

- South Surrey Division

Planning and Development Department

FROM:

**Development Services Manager, Engineering Department** 

DATE:

July 5, 2017

PROJECT FILE:

7816-0362-00

RE:

Engineering Requirements (Commercial/Industrial)

Location: 3023-188 Street

Servicing works for this lot were completed through Project 7809-0065-00 with specific site servicing requirements captured through the Building Permit process associated with Project 7910-0174-00.

#### DEVELOPMENT VARIANCE PERMIT

The following issue is to be addressed to issuance of the Development Variance Permit.

- Confirm, through submission of report by a Qualified Professional that Streamside setback objectives are met.
- No requirements relative to the Parking Variance.

#### DEVELOPMENT PERMIT/BUILDING PERMIT

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

- Evaluate the geotechnical stability of retaining walls and soils.
- Meet stormwater management requirements specified in the Local Area Plan and defined in the Restrictive Covenants registered on title. Amend as necessary to ensure adequate infiltration to support additional parking on site.

Rémi Dubé, P.Eng.

Development Services Manager

LR1