

# City of Surrey PLANNING & DEVELOPMENT REPORT File: 7915-0353-00

Planning Report Date: June 27, 2016

#### **PROPOSAL:**

• Development Permit

• Development Variance Permit

to permit the development of a cold storage industrial

facility.

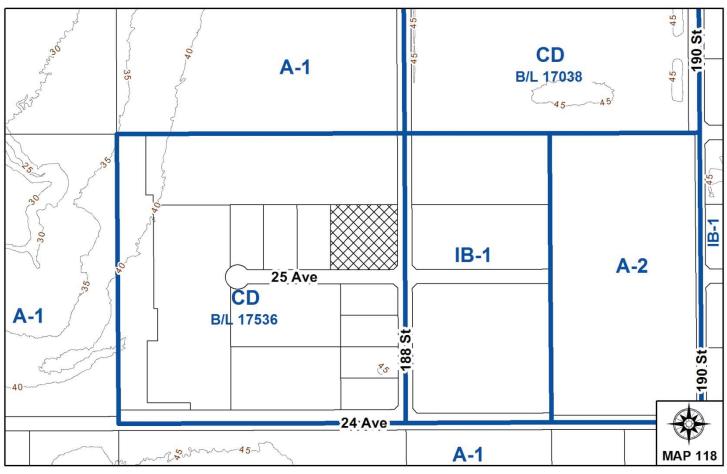
LOCATION: 18787 - 25 Avenue

OWNER: Subzero Cold Logistics Inc

**ZONING:** CD (By-law No. 17536)

**OCP DESIGNATION:** Mixed Employment

**LAP DESIGNATION:** Technology or Business Park



### **RECOMMENDATION SUMMARY**

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

#### DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• A Development Variance Permit is required to vary the width of the northern truck maneuvering aisle from 7.5 metres (25 ft.) to 5.5 metres (18 ft.) for proposed one-way truck traffic.

### **RATIONALE OF RECOMMENDATION**

- The proposal complies with the OCP Designation and with the Campbell Heights Business Park Local Area Plan.
- The form and character of the proposed building meets the intent of the Campbell Heights Development Design Guidelines and the design guidelines of General Development Permit No. 7910-0301-00.
- The proposed reduced width of the drive aisle is acceptable for one-way traffic operation.

#### **RECOMMENDATION**

The Planning & Development Department recommends that:

- 1. Council authorize staff to draft Development Permit No. 7915-0353-00 generally in accordance with the attached drawings (Appendix II).
- 2. Council approve Development Variance Permit No. 7915-0353-00 (Appendix V) varying the following, to proceed to Public Notification:
  - (a) to reduce the minimum width of the truck maneuvering aisle along the northern property line from 7.5 metres (25 ft.) to 5.5 metres (18 ft.);
- 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 finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect; and
  - (c) 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 III.

Surrey Fire Department: No concerns.

#### **SITE CHARACTERISTICS**

<u>Existing Land Use:</u> The site is a vacant pre-serviced lot.

#### Adjacent Area:

Direction	Existing Use	OCP/NCP	<b>Existing Zone</b>
		Designation	
North:	Nova Pole International Inc.	Mixed Employment /	CD (By-law
		Technology Park or	No. 17536)
		Business Park	

Direction	Existing Use	OCP/NCP	<b>Existing Zone</b>
		Designation	
East (Across	Development Application No. 7910-	Mixed Employment /	IB-1
188 Street):	0308-00 for consolidation with existing	Technology Park or	
	Loblaws facility to the north	Business Park	
South	Development Application No. 7915-0163-	Mixed Employment /	CD (By-law
(Across 25	oo for a warehouse / distribution centre	Technology Park or	No. 17536)
Avenue):	building	Business Park	
West:	Vacant industrial site	Mixed Employment /	CD (By-law
		Technology Park or	No. 17536)
		Business Park	

#### **DEVELOPMENT CONSIDERATIONS**

### Context

- The subject 0.839 hectare (2.07 acres) site is located at the northwest corner of 25 Avenue and 188 Street, and is designated Mixed Employment in the Official Community Plan (OCP), and Technology Park or Business Park in the Campbell Heights Local Area Plan.
- In November 2012, the property was rezoned to CD Zone (By-law No. 17536), allowing for light impact industry, warehouse uses, distribution centres, along with limited office and other accessory uses. A General Development Permit was issued as part of the same Development Application (No. 7910-0301-00).
- The site was serviced for development under the original rezoning and subdivision applications (No. 7910-0301-00).

#### **Proposal**

- The applicant is proposing a Development Permit to facilitate the development of a cold storage industrial building.
- The total floor area of the building is proposed to be 4,042 square metres (43,503 sq. ft.), of which 3,682 square-metre (39,634 sq. ft.) is warehouse and 360 square-metre (3,870 sq. ft.) is office. The proposed Floor Area Ratio (FAR) of 0.48 complies with the maximum 1.0 FAR for the site.
- The form, character and density of the proposed development comply with the Campbell Heights Local Area Plan (LAP) and meet the guidelines of the General Development Permit and requirements of the CD Zone (By-law No. 17536), including floor area, lot coverage, building height and building setbacks.

#### **Access and Parking**

• Two accesses are proposed, one on 25 Avenue and one on 188 Street. The access on 25 Avenue is proposed as egress only, with one-way truck traffic entering on 188 Street and existing on 25 Avenue. For vehicles utilising the main parking area, access and egress are permitted on 188 Street.

• The proposal includes a total of 41 parking stalls, which meets the Zoning By-law requirement of 41 parking stalls. This includes one disabled parking. The parking stalls are mostly concentrated along the frontage on 188 Street, with some additional stalls located along the north and west property lines.

• The maneuvering aisle along the north property line is proposed to be reduced (see Development Variance Permit section) from 7.5 metres (25 ft.) to 5.5 metres (18 ft.), which is acceptable to facilitate one-way movement within the site. The applicant will be required to post "one-way" and "do not enter" signs to facilitate this movement.

### **DESIGN PROPOSAL AND REVIEW**

- The proposed warehouse facility will be oriented towards the intersection at 25 Avenue and 188 Street.
- The proposed building is consistent with the design guidelines outlined in General Development Permit No. 7910-0301-00 and the OCP, and is reflective of the existing design standards within the area. The development concept behind Campbell Heights is a high quality, sustainable industrial business park.
- The office component is proposed as a two-storey 360 square-metre (3,870 sq. ft.) portion at the southeast corner of the building, close to intersection of 25 Avenue and 188 Street.
- Overall, the building is proposed to have a modern linear appearance. The proposed building construction includes tilt up concrete panels, steel structure, synthetic rubber roofing and glazing systems. The proposed colour scheme uses shades of grey and blue.
- A plaza is provided at the southern corner of the building, connecting the building entrance and office components to 188 Street and 25 Avenue. As no parking is proposed along 25 Avenue, a-7.5 metre (25 ft.) landscape buffer is provided, which includes a bioswale. At the intersection, there is a hardscaped plaza with seating area and bike racks, as well as linear block of low colourful planting. Along 188 Street, landscaping includes a bioswale, low planting, and a row of trees alternating October Glory (Acer Rubrum) and White Fir (Abies Concolor). Decorative paving is proposed at both driveway entrances.
- At the northwest portion of the site there is a Douglas Fir that is proposed to be retained. Adjacent to the tree, a staff area is proposed with some seating space and landscaping.
- Fascia signs are not included in this proposal. A free-standing sign is proposed at the corner of 25 Avenue and 188 Street, close to the pedestrian plaza. The sign complies with all Sign By-law requirements for setbacks, maximum height and sign area.

#### PRE-NOTIFICATION

On June 10, 2016 a development proposal sign was posted on the site and on November 18, 2015, the project was referred to the Little Campbell Watershed Society (LCWS) for review and comment. The LCWS has indicated they have no objection to the proposal as there is no apparent short-term impact on the Little Campbell River. Staff have received no other comment in response to the proposal.

#### **TREES**

 Michael Mills, ISA Certified Arborist of PMG Landscape Architects prepared an Arborist Assessment for the subject property. The table below provides a summary of the tree retention and removal by tree species:

Table 1: Summary of Tree Preservation by Tree Species:

Tree Species	Existi	ting Remove Retain					
Alder and Cottonwood Trees							
Alder / Cottonwood o o o							
<b>Deciduous Trees</b> (excluding Alder and Cottonwood Trees)							
Cherry	2		2	0			
Birch	1		1	0			
	Coniferou	s Tree	S				
Douglas Fir	1		0	1			
<b>Total</b> (excluding Alder and Cottonwood Trees)	4	4 3 1					
Total Replacement Trees Proper (excluding Boulevard Street Trees			21				
Total Retained and Replaceme Trees	nt	22					
Contribution to the Green City	Fund		n/a				

- The Arborist Assessment states that there are a total of 4 protected trees on the site, with no Alder and Cottonwood trees. It was determined that 1 tree can be retained as part of this development proposal. The proposed tree retention was assessed taking into consideration the location of services, building footprints, road dedication and proposed lot grading.
- 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. This will require a total of 6 replacement trees on the site. The applicant is proposing 21 replacement trees, exceeding City requirements.
- The new trees on the site will consist of a variety of trees including Abies Concolor, Acer Rubrum ("October Glory"), Malus ("Red Jewel") and Quercus Palustric "Crown Right"), as well as a variety of shrubs and grass.
- In summary, a total of 22 trees are proposed to be retained or replaced on the site with no contribution required to the Green City Fund.

#### SUSTAINABLE DEVELOPMENT CHECKLIST

The applicant prepared and submitted a sustainable development checklist for the subject site on April 07, 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 Criteria	Sustainable Development Features Summary
1. Site Context & Location (A1-A2)	The proposal complies with the site's OCP designation, the Campbell Heights LAP designation and the existing zoning.  The proposal complies with the site's OCP designation, the Campbell Heights LAP designation and the existing zoning.
2. Density & Diversity (B1-B7)	<ul> <li>The proposed 0.48 FAR is within maximum 1.0 FAR for the site.</li> <li>The proposal includes public outdoor amenity areas.</li> </ul>
3. Ecology & Stewardship (C1-C4)	• n/a
4. Sustainable Transport & Mobility (D1-D2)	Bike racks are provided in the plaza area.
5. Accessibility & Safety (E1-E3)	• CPTED design principles have been applied, including lighting, glazing and landscaping.
6. Green Certification (F1)	• n/a
7. Education & Awareness (G1-G4)	• n/a

#### ADVISORY DESIGN PANEL

The application was not referred to the Advisory Design Panel (ADP), but was reviewed by City Staff and found to be satisfactory.

The proposed development was evaluated based on compliance with the design guidelines approved under General Development Permit No. 7910-0301-00, the Campbell Heights Local Area Plan Design Guidelines and the OCP.

#### BY-LAW VARIANCE AND JUSTIFICATION

### (a) Requested Variance:

• Reduce the minimum width of the north truck maneuvering aisle from 7.5 metres (25 ft) to 5.5 metres (18 ft).

### Applicant's Reasons:

 The drive aisle is designed to accommodate one-way traffic only. The 7.5 metres standard for drive aisles is acceptable for two-way traffic but unnecessarily wide for one-way traffic.

#### **Staff Comments:**

• The site is designed to function well as a one-way loop for trucks that need to access the rear of the building.

- "One-way traffic" and "no entry" signs are required to be installed at the access/egress of the one-way traffic respectively.
- The Engineering Department has reviewed the proposal and has no objections to the proposed reduction in drive-aisle width.
- Staff support the proposed variance.

#### **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. Survey Plan, Site Plan, Building Elevations, Landscape Plans and Perspective

Appendix III. Engineering Summary

Appendix IV. Summary of Tree Survey and Tree Preservation Appendix V. Development Variance Permit No. 7915-0353-00

#### INFORMATION AVAILABLE ON FILE

• Complete Set of Architectural and Landscape Plans prepared by Krahn Group of Companies and PMG Landscape Architects, respectively, dated May 17, 2016 and May 16, 2016.

original signed by Ron Hintsche

Jean Lamontagne General Manager Planning and Development

#### LFM/ar

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### Information for City Clerk

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

1. (a) Agent: Name: Christian Hamm

Integrated Construction

Address: 12960 - 84 Avenue, Unit 310

Surrey, BC V<sub>3</sub>W <sub>1</sub>K<sub>7</sub>

Tel: 604-599-0706 - Work

604-599-0706 - Cellular

2. Properties involved in the Application

(a) Civic Address: 18787 - 25 Avenue

Owner: Subzero Cold Logistics Inc

PID: 029-657-504

Parcel C (Being a Consolidation Of Lots 5 And 6 See CA4679438) Section 21 Township 7

New Westminster District Plan EPP24887

3. Summary of Actions for City Clerk's Office

(a) Proceed with Public Notification for Development Variance Permit No. 7915-0353-00 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 issuance and execution of associated Development Permit No. 7915-0353-00.

# **DEVELOPMENT DATA SHEET**

Existing Zoning: CD By-law No. 17536

Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)	Waximam / mowed	8,391.39 m <sup>2</sup>
Gross Total		/3/ 3/
Road Widening area		n/a
Undevelopable area		n/a
Net Total		8,391.39 m <sup>2</sup>
LOT COVERAGE (in % of net lot area)		
Buildings & Structures	60%	44%
Paved & Hard Surfaced Areas		
Total Site Coverage		
SETBACKS ( in metres)		
Front (E)	16 m / 7.5 m	16.3 m / 13 m
Rear (W)	7.5 m	17.4 m
Side #1 (N)	3.6 m	8.5 m
Side #2 on Flanking Street (S)	7.5 m	7.5 m
BUILDING HEIGHT (in metres/storeys)		
Principal	14 m	14 m
Accessory	6 m	n/a
FLOOR AREA: Commercial		
Office		359.54 m <sup>2</sup>
FLOOR AREA: Industrial		3,682.01 m <sup>2</sup>
TOTAL BUILDING FLOOR AREA	8,391.39 m <sup>2</sup>	4,041.55 m <sup>2</sup>
DENSITY		
FAR (net)	1.0	0.48
PARKING (number of stalls)		
Industrial	41	41
Total Number of Parking Spaces	41	41
Number of disabled stalls	1	1
Number of small cars	-	-

Heritage Site NO	Tree Survey/Assessment Provided	YES
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## **SUBZERO COLD LOGISTICS**

18787 25 AVENUE, SURREY, BC.

#### SHEET LIST

CIME.

CI LOCATION PLAN & GENERAL NOTES

CI SITE GRADING PLAN

CI SITE SERVICING PLAN

#### PROJECT TEAM

### ARCHITECT OF RECORD

FRASER WALLEY REFRIGERATION L'D. 28121 FRASER HWY ALDERGROVE, BC V4W 2W8 P. 604.856.8644 F. 604.853.7768

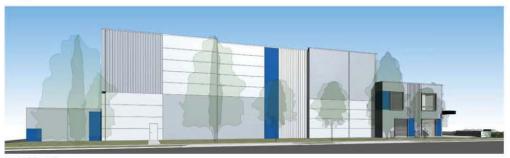
SUBZERO COLD LOGISTICS 18787 25 AVENUE, SURREY, BC.

larry podhora / architect

COVER PAGE

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2 PERSPECTIVE TWO









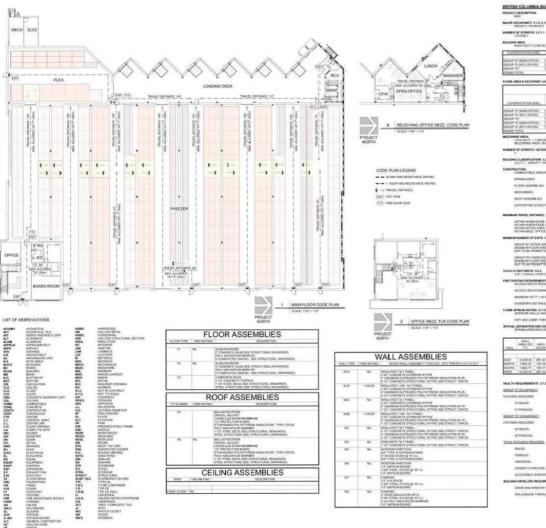


larry podhora / architect

SUBZERO COLD LOGISTICS

PERSPECTIVES

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SPRING EXPOSURE PROTECTION: 3.2.3

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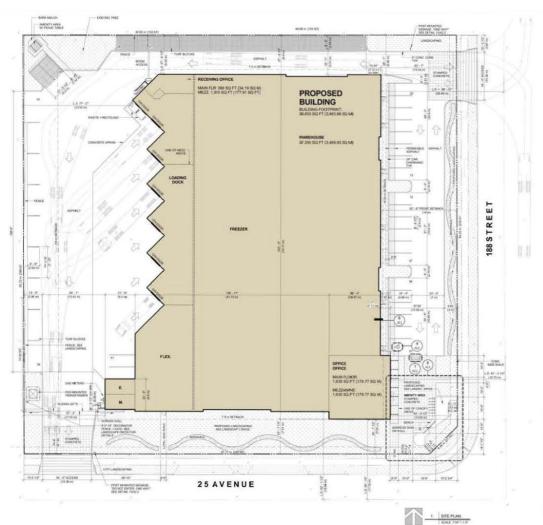
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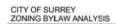
larry podhora / architect

18767 25 AVENUE SURREY, BC.

CODE ANALYSIS AND CODE PLANS

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PROPERTY INFORMATION

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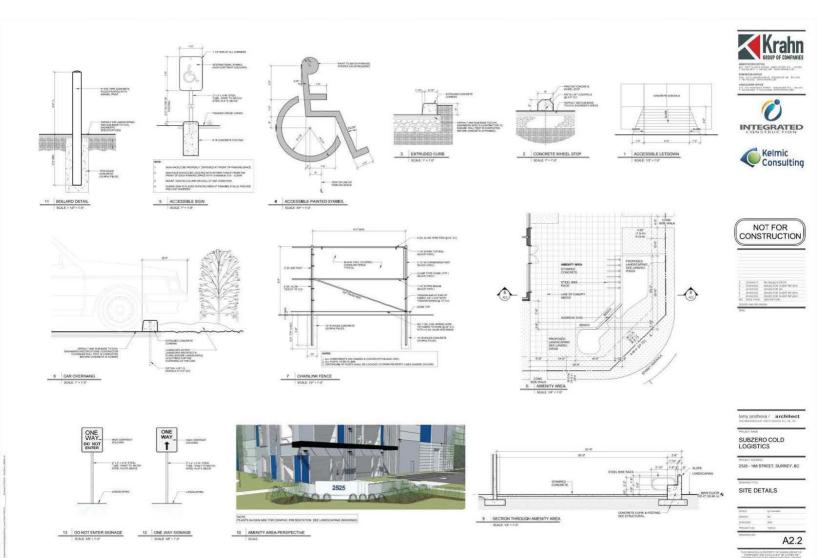


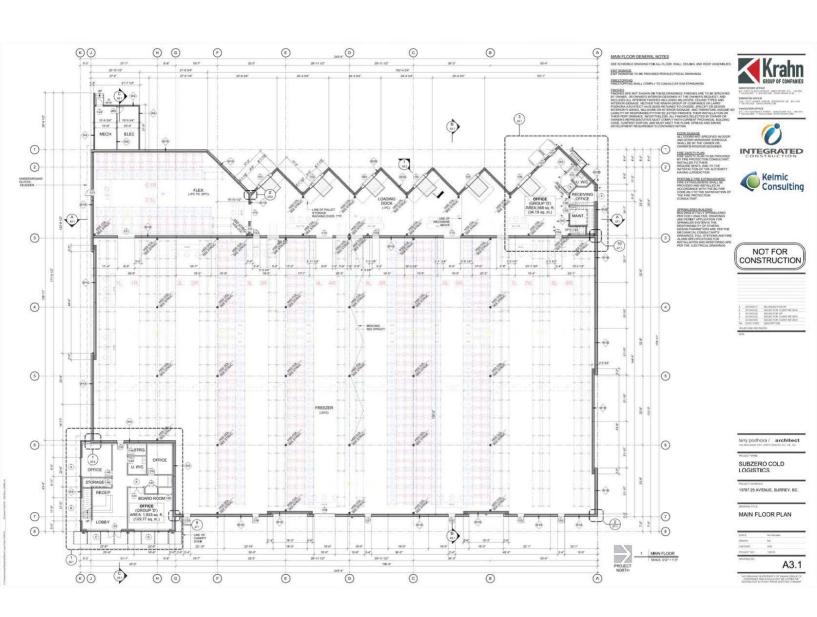
larry podhora / architect

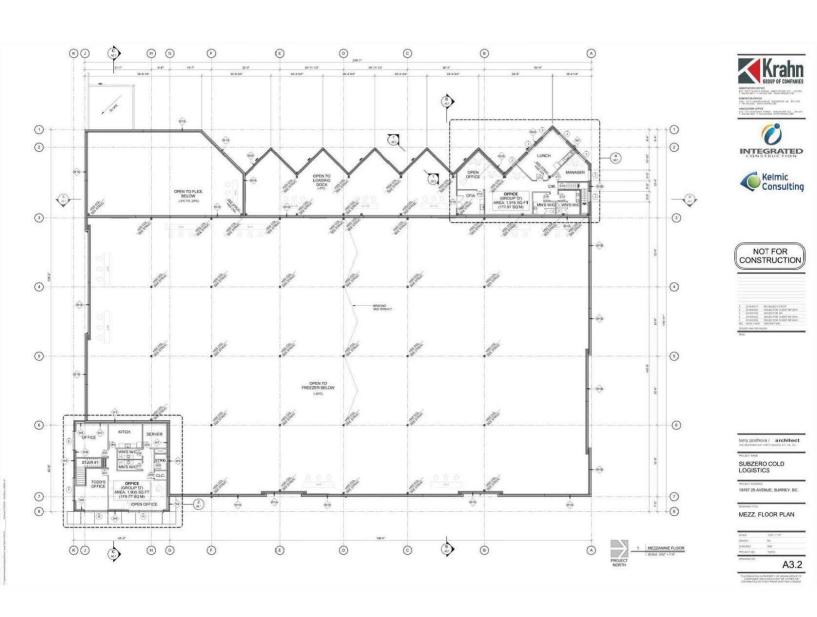
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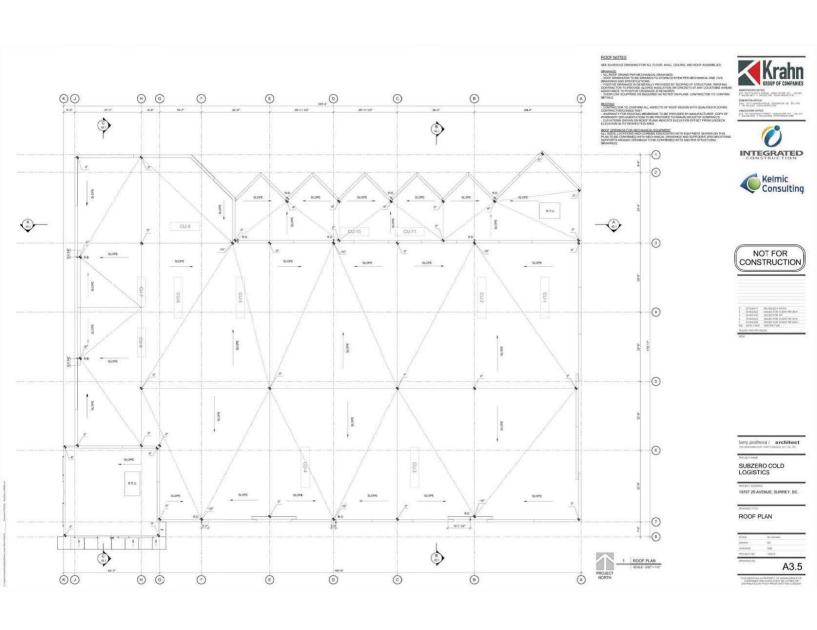
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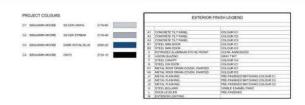
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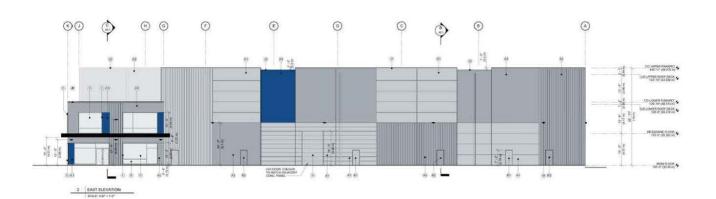












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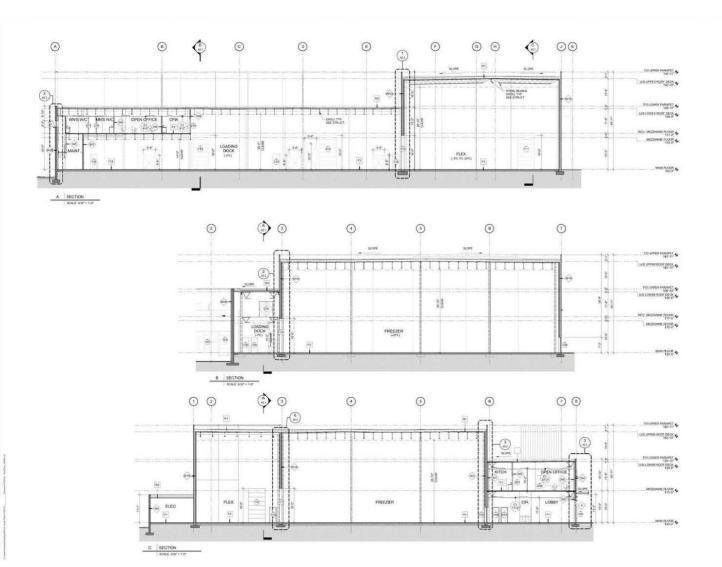


larry podhora / architect

SUBZERO COLD LOGISTICS PETERS STREET, SURREY, BC.

ELEVATIONS

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larry podhora / architect

18787 25 AVENUE, SURREY, BC.

BUILDING SECTIONS

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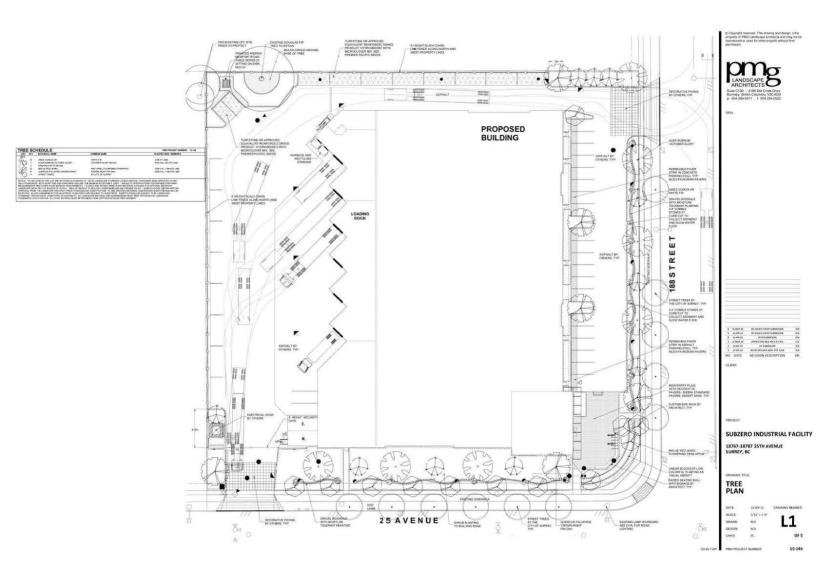
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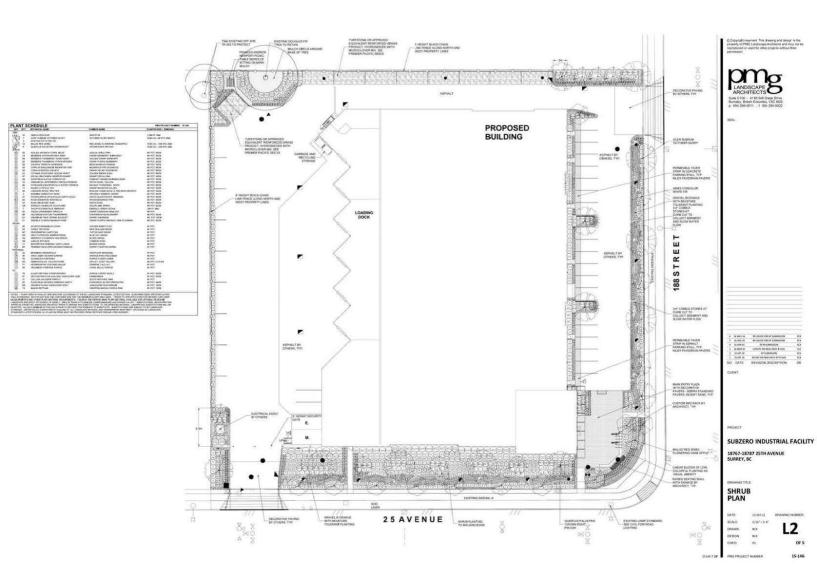
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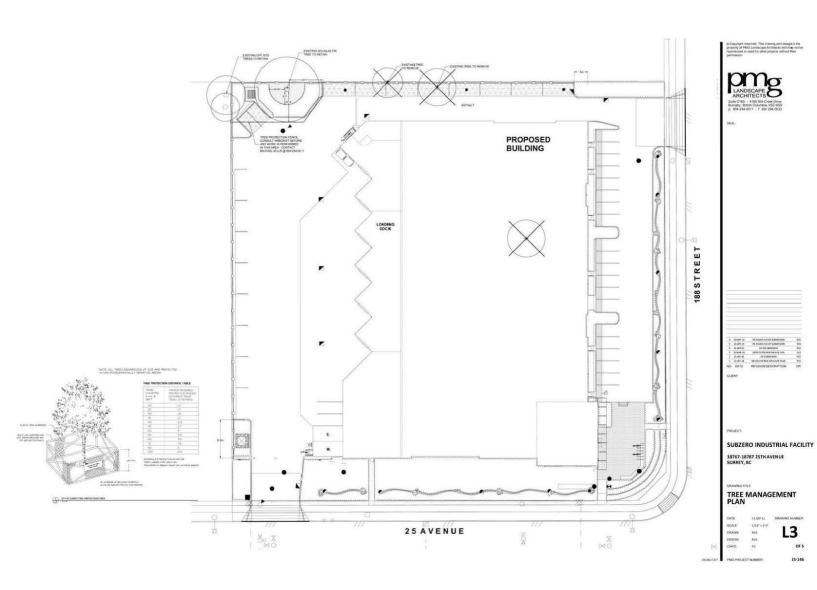
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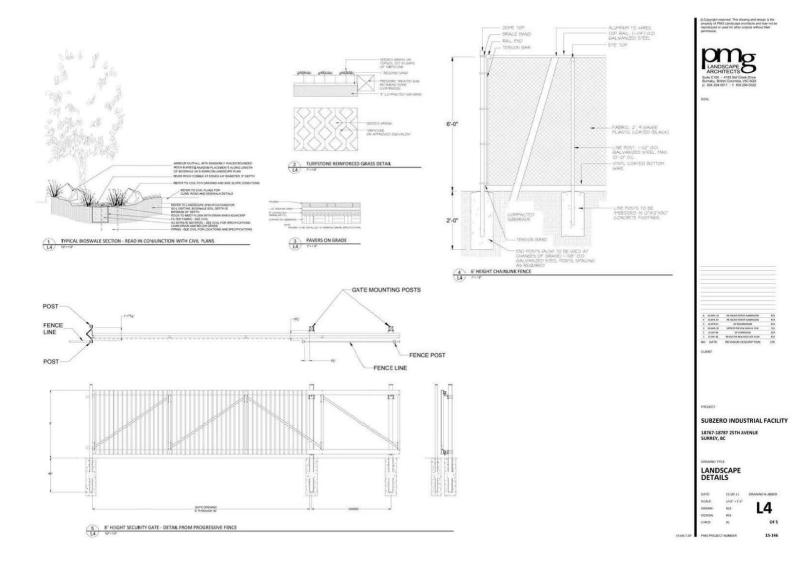
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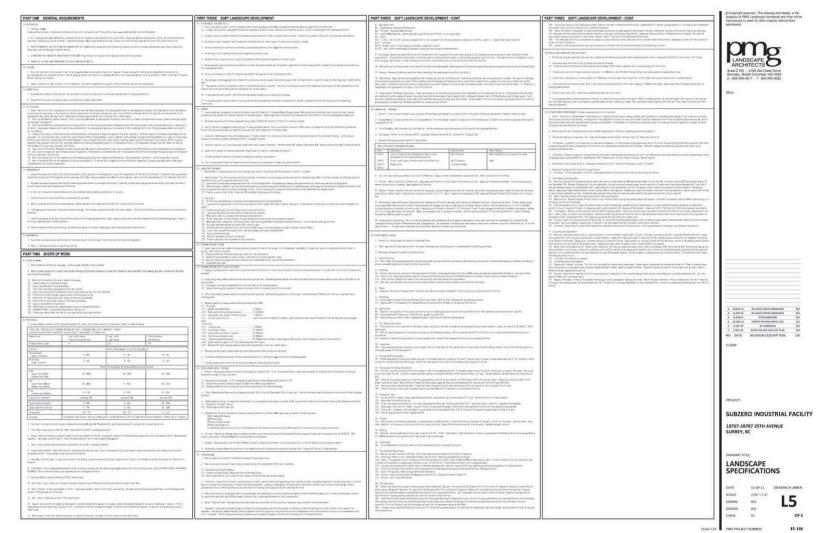
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# INTER-OFFICE MEMO

TO:

Manager, Area Planning & Development

- South Surrey Division

Planning and Development Department

FROM:

**Development Services Manager, Engineering Department** 

DATE:

June 22, 2016

PROJECT FILE:

7815-0353-00

RE:

Engineering Requirements (Commercial/Industrial)

Location: 18787-25 Ave

### DEVELOPMENT PERMIT/DEVELOPMENT VARIANCE PERMIT

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

#### **BUIDING PERMIT**

The site was originally serviced under City of Surrey Project 7910-0301-00. The following issues are to be addressed as part of the Building Permit:

#### Works and Services

- Construct 11.0 metre driveway letdowns, remove redundant driveway letdowns and reinstate boulevard.
- Provide sanitary service connection to existing sanitary Low Pressure Sewer on 25 Avenue and abandon any redundant connections at main.
- Connect to existing water service connections on 25 Avenue and abandon any redundant service connections.
- Connect to existing storm service connection on 25 Avenue and abandon any redundant service connections.
- The applicant is advised that servicing for the site is to meet the requirements from 7810-0301 which includes:
  - Onsite storm water detention required with pre-development runoff coefficient R=0.13.
  - No release from site up to 100-year storm event.
  - All storm water to be infiltrated into ground. Infiltration rate based on new lots providing 250m/ha of perforated pipe and infiltration trench.
  - The submitted SWCP does not appear to comply with the servicing requirements
    of 7810-0301-00 using the 2016 Design Criteria Manual which includes updated
    rainfall IDF values. The applicant must re-calculate the SWCP using the 2016
    Design Criteria.

Rémi Dubé, P.Eng.

Development Services Manager

LR<sub>1</sub>

# Arboricultural Review Report 18767 – 18787 25<sup>th</sup> Ave Surrey

Tree	Preservation Su	ımm	ary					
Surr	ey Project No:							
Add	ress:	1	8767 – 18787 25	th Ave	enue			
Regi	istered Arborist:	ı	Michael Mills, PM	IG Lar	ndscap	e Architects		
		-51						
On-S	Site Trees							Number of Trees
39VSSND	ected Trees Iden			SERVICE	155W 1.05	A) 67	50 E D 44	4
(3)							posed streets and	
lane	s, but excluding	trees	s in proposed op	en spa	ace or	riparian areas	),	
Prot	ected Trees to be	e Re	moved					3
17	ected Trees to be							1
(exc	luding trees with	in p	roposed open sp	ace o	ripari	an areas)		
Tota	al Replacement T	rees	Required:					6
								1
2	Alder & Cotton	woo	d Trees Requirin	g 1 to	1 Rep	lacement Rat	io	1
	0	X	one (1)	=	0			
2	All other Trees	Req	uiring 2 to 1 Rep	lacen	nent Ra	itio		
	3	Х	two (2)	=	6			
Rep	lacement Trees P	ropo	osed (refer to PN	/IG La	ndscap	e Architects)	*	21
Rep	lacement Trees in	n De	ficit			561		0
Prot	ected Trees to be	e Re	tained in Propose	ed [O	oen Sp	ace / Riparian	Areas]	n/a
				Т				
Off-	Site Trees					.15	,	n/a

#### **CITY OF SURREY**

(the "City")

#### **DEVELOPMENT VARIANCE PERMIT**

NO.: 7915-0353-00

Issued To: SUBZERO COLD LOGISTICS INC

("the Owner")

Address of Owner: 9780 - 197B Street, Unit 206

Langley, BC V1M 3G3

- 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:

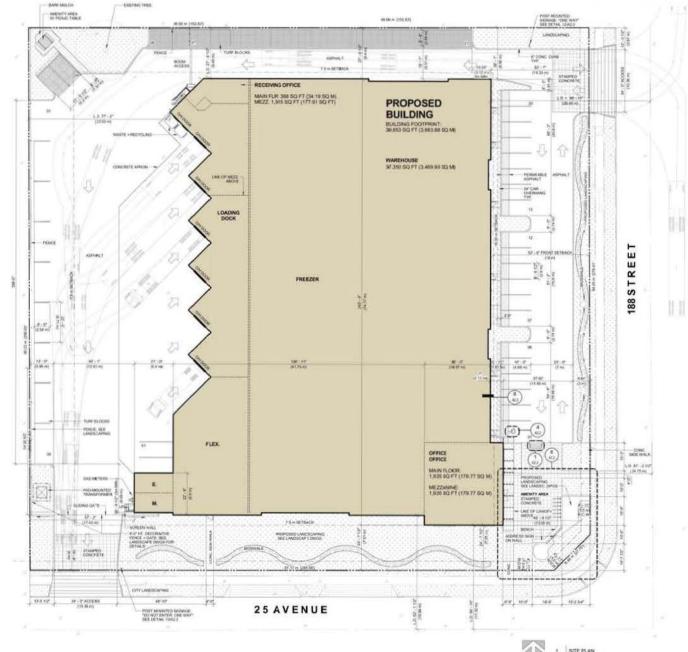
Parcel Identifier: 029-657-504 Parcel C (Being a Consolidation Of Lots 5 And 6 See CA4679438) Section 21 Township 7 New Westminster District Plan EPP24887

18787 - 25 Avenue

(the "Land")

- 3. Surrey Zoning By-law, 1993, No. 12000, as amended is varied as follows:
  - (a) to reduce the minimum width of the truck maneuvering aisle in Part 5. E.2.(b) Dimensions for Loading/Unloading Areas along the northern property line from 7.5 metres (25 ft.) to 5.5 metres (18 ft.).
- 4. The landscaping and the siting of buildings and structures shall be in accordance with the drawing numbered 7915-0353-00 (A) (the "Drawings") which is attached hereto and forms part of this development variance permit.

	<del>-</del>
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 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.
8.	The terms of this development variance permit or any amendment to it, are binding on al persons who acquire an interest in the Land.
9.	This development variance permit is not a building permit.
	ORIZING RESOLUTION PASSED BY THE COUNCIL, THE DAY OF , 20 . D THIS DAY OF , 20 .
	Mayor – Linda Hepner
	major Emica reprier

















SITE PLANS