

City of Surrey PLANNING & DEVELOPMENT REPORT File: 7916-0320-00

Planning Report Date: May 8, 2017

PROPOSAL:

• Development Permit

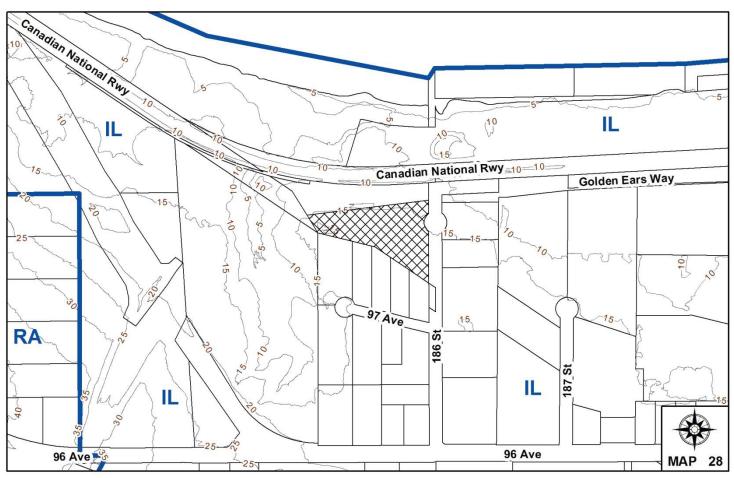
to permit the development of an industrial building in Port Kells.

LOCATION: 9781 - 186 Street

OWNER: 1042131 B.C. Ltd.

ZONING: IL

OCP DESIGNATION: Industrial



RECOMMENDATION SUMMARY

• Approval to draft Development Permit.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

None.

RATIONALE OF RECOMMENDATION

- Complies with the Industrial designation in the OCP.
- The proposed building has been sited along the north property line to avoid a Kinder Morgan right-of-way that runs through the south portion of the lot.
- The proposed building incorporates high quality materials and design, which is appropriate as Golden Ears Way is considered a gateway location into the City.
- The applicant has created a high quality landscaped interface between the Golden Ears Greenway and the proposed building.
- The applicant, Hiway Refrigeration, installs and maintains refrigeration units in semi-trailer units as well as other types of cargo vans and trucks.
- It is the applicant's intent to relocate their business from Port Coquitlam to this site.

RECOMMENDATION

The Planning & Development Department recommends that:

1. Council authorize staff to draft Development Permit No. 7916-0320-00 generally in accordance with the attached drawings (Appendix II).

- 2. Council instruct staff to resolve the following issues prior to 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 landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department; and
 - (c) resolution of all urban design issues to the satisfaction of the Planning and Development Department.

REFERRALS

Engineering: The Engineering Department has no objection to the project

subject to the completion of Engineering servicing requirements as

outlined in Appendix III.

TransLink: TransLink has no concerns with the project.

Kinder Morgan: Kinder Morgan does not permit any parking or storage within 3

metres (10 feet) of the pipeline. The proposed site plan has been

configured to meet this requirement.

SITE CHARACTERISTICS

Existing Land Use: Vacant lot, which has already been preloaded and is encumbered by a

Kinder Morgan right-of-way bisecting the southern portion.

Adjacent Area:

Direction	Existing Use	OCP Designation	Existing Zone
North (Across Golden Ears	Sawmill and treed lot	Industrial	IL
Way):	with watercourse.		
East (Across 186 Street):	Vacant lot and	Industrial	IL
	industrial building.		
South:	Mix of industrial	Industrial	IL
	buildings.		
West:	Treed ravine with	Industrial	IL
	watercourses.		

DEVELOPMENT CONSIDERATIONS

Background

- The subject site is located at 9781 186 Street in Port Kells. It is 1.14 hectares (2.83 acres) in area, is zoned "Light Impact Industrial Zone (IL)" and is designated Industrial in the OCP.
- The subject site is located to the west of the 186 Street cul-de-sac which serves as the site's access. The subject site is located immediately south of both Golden Ears Way and Golden Ears Greenway and is considered a gateway location into Surrey.
- The subject site is a trianglular shaped property and is encumbered by an 18.3-metre (60 ft.) wide Kinder Morgan right-of-way along the southern portion of the property.

Current Proposal

- The applicant purchased the subject site at 9781 186 Street and plans to relocate their business operations from Port Coquitlam to this location, where they plan to construct a building and a parking/storage area.
- The applicant, Hiway Refrigeration, installs and maintains refrigeration units in semi-trailer units as well as other types of cargo vans and trucks.
- The proposed development complies with the Industrial designation of the OCP. The IL Zone, which regulates the site, permits transportation industry and warehouse uses.
- The proposed building will include a warehouse, service shop, and office and is proposed to be located in the northeastern portion of the property. The proposed building has a total floor area of 2,466 square metres (22,400 sq. ft.). The proposal represents a floor area ratio (FAR) of 0.20 and a lot coverage of 17% which is well within the maximum FAR of 1.0 and lot coverage of 60% permitted in the IL Zone.

DESIGN PROPOSAL AND REVIEW

- The proposed building is constructed from concrete tilt-up panels. The exterior finish of the building will be painted "steel wool" grey with Hiway Refrigeration's blue corporate colour used for accent and trim.
- The proposed building has three components. The southeast portion of the building contains an office and reception area on the ground floor with additional office space on the second floor. The northeastern portion contains a parts warehouse on the ground floor with additional parts warehouse mezzanine space. The remainder of the building contains a large single-storey shop warehouse.

• The eastern elevation fronts 186 Street and includes the office (southern portion) and warehouse (northern portion) components. The two-storey office component includes tall two-storey windows with blue trim and accents. The warehouse portion is primarily tilt-up concrete painted grey with blue trim and accents and includes three windows located along the upper portion. The primary parts loading door is located at the northern edge.

- The south elevation is primarily tilt-up concrete painted grey and includes the service shop's six blue loading doors along the western portion with the office component along the eastern portion. The office component has substantial elongated windows and blue trim.
- The western elevation is primarily comprised of a wash bay which is screened by a solid wall from Golden Ears Way. The wall is painted grey with blue trim. Behind the wash bay, there are four exit doors and one blue overhead door.
- The northern elevation faces Golden Ears Way and is primarily tilt-up painted grey concrete with minimal blue trim and accents. Two overhead doors are located on this side of the building which will be used occasionally for loading. Landscaping will screen the lower portion of the building from Golden Ears Way and Golden Ears Greenway.
- The proposed building is 9 metres (30 ft.) in height, which is lower than the maximum 18-metre (60 ft.) height permitted in the IL Zone.
- The rooftop mechanical units will be screened by powder coated anodized aluminum panels.

Trees, Landscaping and Retaining Walls

- The site was recently pre-loaded and the applicant installed a retaining wall along the eastern portion of the north property line without permits. The retaining wall is a high quality wall that mimics slatted timber planks. The existing wall is approximately 1.3 metres (4 ft.) in height.
- The retaining wall is highly visible as it is runs alongside both Golden Ears Way and Golden Ears Greenway. The wall sits on a 1-metre (3 ft.) slope leading down to the Golden Ears Greenway, which will include screening at the base with shrubs (see Appendix II for details and a cross-section). At the top of the wall is an omega fence and cedar hedge which extends the entire length of the northern property line.
- There is a 1.5-metre (5 ft.) wide landscape buffer along the western portion of the north property line which widens to approximately 4 metres (13 ft.) along the eastern portion of the north property line where the building is located. A cedar hedge will be located within the buffer.
- As no bylaw trees are located on the subject site or proposed to be removed as part of this development application, an arborist report was not required but a tree survey was provided identifying off-site trees in close proximity to the site (see Appendix IV). All the off-site trees, including two willows and three cedars, are proposed to be retained. There are approximately 180 undersized coniferous trees along the northwest property line of the property and the applicant proposes to retain approximately 107 of the undersized trees and relocate approximately 25 within the site as part of the hedge along the northern property line.

Along the eastern portion of the site, the application proposes 7 trees along 186 Street and a
mix of shrubs. In addition to the proposed frontage landscaping, one of the five landscaped
islands within the surface parking lot will be planted with trees. Kinder Morgan does not
permit trees to be planted within the right-of-way. Structural soil cells will be required under
each island.

- The two driveway entrances and walkway to the main entrance of the building are proposed to be constructed of dark grey stamped concrete.
- The applicant proposes a staff amenity area within the eastern setback which includes two benches and decorative paving stones. A transformer is located adjacent to the amenity area and will be screened by shrubs.
- The rear (west) yard will be used primarily for truck parking and maneuvering and is proposed to be paved with asphalt. At the far west corner of the site, where the site narrows, the applicant proposes to protect 3 off-site cedars.
- The southern portion of the site includes garbage facilities located along the south property line that will be enclosed by concrete tilt-up panels that will be finished the same as the proposed building with wooden planks for the access gate.
- For security, the applicant has proposed wall mounted site lighting and fencing around the perimeter of the site. An internal gate will separate the customer and employee parking from the loading and storage areas of the site.
- An approximate 300-square metre (3,230 sq. ft.) portion of the site, in the southeast corner, will remain leased to the southern neighbour at 18563 97 Avenue to remain as a driveway, to that property.

Parking, Access and Circulation

- Two driveway accesses are proposed to the site from 186 Street. The southern driveway is the entrance for all vehicles. The northern driveway is for egress only and also serves as the main loading area for delivery of refrigeration units. Trucks will access the loading area by circling the building and using the one-way drive aisle along the north side of the building. To discourage trucks from backing in from the 186 Street cul-de-sac, a gate with signage will be installed across the northern driveway.
- Trucks will access the service area of the building through the service bays along the southern side of the building. The applicant has provided turning movements, which show trucks being able to maneuver around the southern portion of the site to access the service bays.
- A wash bay is located at the eastern portion of the building which will be accessed from the south.
- The applicant proposes a total of 39 employee and customer parking spaces, and 13 truck parking spaces. Based on the floor area, a total of 22 employee and customer parking spaces are required under Surrey Zoning By-law No. 12000.

• The Kinder Morgan right-of-way prohibits parking and storage of goods within a 6-metre (20 ft.) corridor along the pipeline, which the applicant has complied with.

• The applicant proposes to construct a walkway connecting 186 Street cul-de-sac and Golden Ears Greenway.

Signage

- The proposal incorporates two large fascia signs with one sign on each of the north and east elevations of the building. The proposed signs are individual channel letters that will be internally lit. Both of the proposed fascia signs comply with the Sign By-law.
- The applicant proposes three free-standing signs. Two signs are located at the northeast and northwest corners of the site, respectively, along Golden Ears Way. Each of these signs is 4.3 metres (14 ft.) tall and 2.4 metres (9 ft.) wide for a total area of 10.6 square metres (114 sq. ft.) which comply with the Sign Bylaw. Both signs are proposed to include internally illuminated box signage between metal columns painted blue to match the building.
- A third shorter free-standing sign is proposed along 186 Street. The proposed sign is 2.1 metres (7 ft.) tall and 3 metres (10 ft.) wide for a total area of 6.5 square metres (70 sq. ft.), which complies with the Sign Bylaw. The sign is constructed of concrete tilt-up to match the building.

PRE-NOTIFICATION

In accordance with Council policy, a development proposal sign was erected on the property on April 3, 2017. To date, staff have not received any comments with respect to the proposal.

SUSTAINABLE DEVELOPMENT CHECKLIST

The applicant prepared and submitted a sustainable development checklist for the subject site on June 30, 2016. The following table 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 &	Complies with the OCP Industrial designation.
Location	
(A1-A2)	
2. Density & Diversity	• N/A
(B1-B7)	
3. Ecology &	Provides natural landscaping and infiltration trenches.
Stewardship	Applicant will not remove any by-law sized trees and will retain over
(C1-C4)	100 undersized trees including relocating some undersized trees.

Sustainability Criteria	Sustainable Development Features Summary
4. Sustainable Transport & Mobility (D1-D2)	Located on Golden Ears Greenway. Applicant will construct a connection between the greenway and 186 Street cul-de-sac.
5. Accessibility & Safety (E1-E3)	Applicant has incorporated security fencing, site lighting and landscape design into site security.
6. Green Certification (F1)	• N/A
7. Education & Awareness (G1-G4)	• N/A

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, Building Elevations, Landscape Plans and Perspective

Appendix III. Engineering Summary

Appendix IV. Tree Survey

original signed by Judith Robertson

Jean Lamontagne General Manager Planning and Development

JKS/da

Information for City Clerk

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

1. (a) Agent: Name: Dave Batten of Krahn Engineering Ltd.

Address: 34077 - Gladys Avenue, Unit 400

Abbotsford, BC V2S 2E8

2. Properties involved in the Application

(a) Civic Address: 9781 - 186 Street

(b) Civic Address: 9781 - 186 Street
Owner: 1042131 B.C. Ltd.

Director Information:

Guff Muench Kerry Winkler

No Officer Information Filed

PID: 028-124-626

Lot 2 District Lot 99 Group 2 New Westminster District Plan BCP43456

3. Summary of Actions for City Clerk's Office

DEVELOPMENT DATA SHEET

Existing Zoning: IL

Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA (in square metres)		
Gross Total		
Road Widening area		
Undevelopable area		
Net Total		11,452 m ²
		-
LOT COVERAGE (in % of net lot area)		
Buildings & Structures	60%	16.7%
Paved & Hard Surfaced Areas		
Total Site Coverage		
SETBACKS (in metres)		
Front	7.5 m	7.5 m
Rear	7.5 m	79 m
Side #1 (North)	7.5 m	8.2 m
Side #2 (South)	7.5 m	25 m
BUILDING HEIGHT (in metres/storeys)		
Principal	18 m	9 m
Accessory		
NUMBER OF RESIDENTIAL UNITS		
Bachelor		
One Bed		
Two Bedroom		
Three Bedroom +		
Total		
FLOOR AREA: Residential		
FLOOR AREA: Commercial		
Retail		
Office		320 m ²
Total		
FLOOR AREA: Industrial		1,989 m²
FLOOR AREA: Institutional		
TOTAL BUILDING FLOOR AREA	11,452 m ²	2,309 m²

Development Data Sheet cont'd

Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		
# of units/ha /# units/acre (net)		
FAR (gross)	1.0	0.2
FAR (net)		
AMENITY SPACE (area in square metres)		
Indoor		
Outdoor		
PARKING (number of stalls)		
Commercial	14	33
Industrial	6	6
Residential Bachelor + 1 Bedroom		
2-Bed		
3-Bed		
Residential Visitors		
Institutional		
Total Number of Parking Spaces	20	39
Number of disabled stalls	1	1
Number of small cars		
Tandem Parking Spaces: Number / % of		
Total Number of Units		
Size of Tandem Parking Spaces		
width/length		

Heritage Site NO Tree Survey Provided YES







PROPOSED BUILDING - HIWAY REFRIGERATION

9781 186TH STREET, SURREY, B.C.

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LANDSCAPE L1.0 LANDSCAPE PLAN AND NOTES L2.0 DETAILS L3.0 SECTIONS

CIVIL

C10 LOCATION PLAN AND GENERAL NOTES C20 SITE GRADING PLAN C30 SITE SERVICING PLAN C40 WATER METER DESIGN AND LOCATION PLAN

PROJECT TEAM

ARCHITECT OF RECORD

LARRY PODHORA ARCHITECT 1952 BRACKMAN WAY SAANICH B.C. VBL 0C2

CONTACT: LARRY PODHORA

BUILDING DESIGN

KRAHN ENGINEERING LTD. 400 - 34077 GLADYS AVENUE ABBOTSFORD B.C. V2:S 3E8 P. 604.853.8831 F. 604.853.1580

CONTACT: DARREN CRUICKSHANKS

STRUCTURAL

KRAHN ENGINEERING LTD. 210 - 1311 KOOTENAY STREET VANCOUVER B.C. V5K4Y3 P. 604 294 6662 F. 604 294 6665

CONTACT: PETER KIDDIE

CIVIL

KM CIVIL CONSULTANTS LTD: 400 - 34077 GLADYS AVENUE ABBOTSFORD B.C. V2S 3E8 P. 604.853.8831 F. 604.853.1580

CONTACT: STUART MCGREGOR

MECHANICAL

KD MECHANICAL CONSULTANTS LTD. 400 - 34077 GLADYS AVENUE ABBOTSFORD B.C. V2S 3E8 P. 604 853.8831 F. 604.853.1580

CONTACT: CHAD NIWRANSKI

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KG INTERIOR DESIGN LTD. 400 - 34077 GLADYS AVENUE ABBOTSFORD E.C. V2S 3EB P. 604.853.8831 F. 604.853.1580

CONTACT: SUZANNE GRATHAM

CONTACT: MIKE MURPHY

KM CIVIL CONSULTANTS LTD. 400 - 34077 GLADYS AVENUE ABBOTSFORD B.C. V2S 3E8 P. 604.853.8831 F. 604.853.1580

CONTACT: SHAN TENNYSON

PROPOSED BUILDING - HIWAY

REFRIGERATION

larry podhora/ architect

9781 186TH STREET, SURREY, B.C.

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2 PERSPECTIVE 2



3 PERSPECTIVE 3

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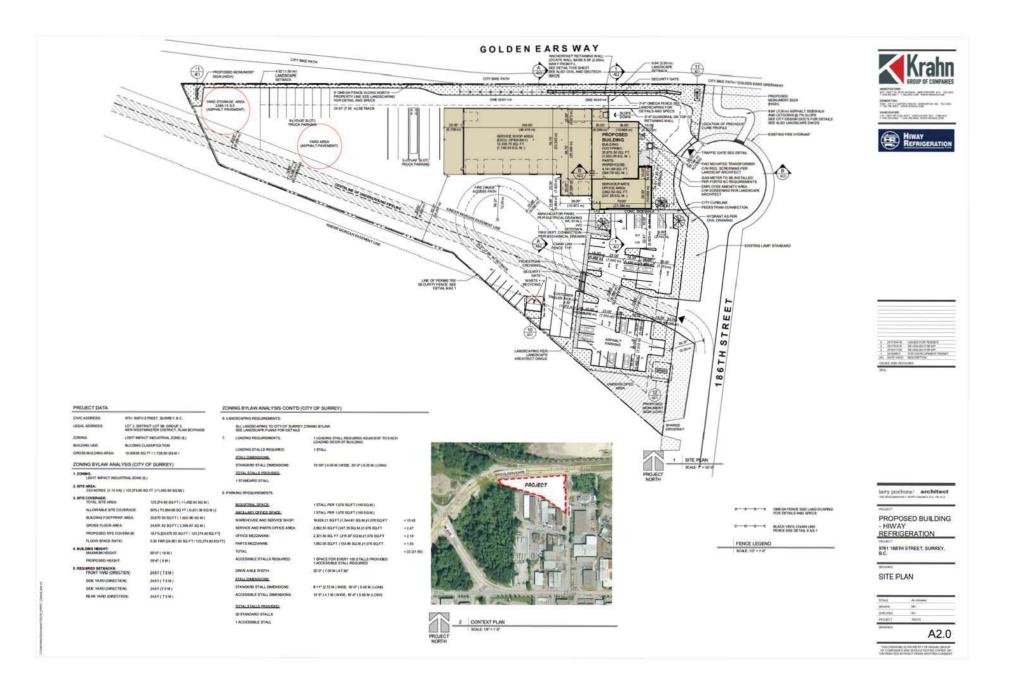
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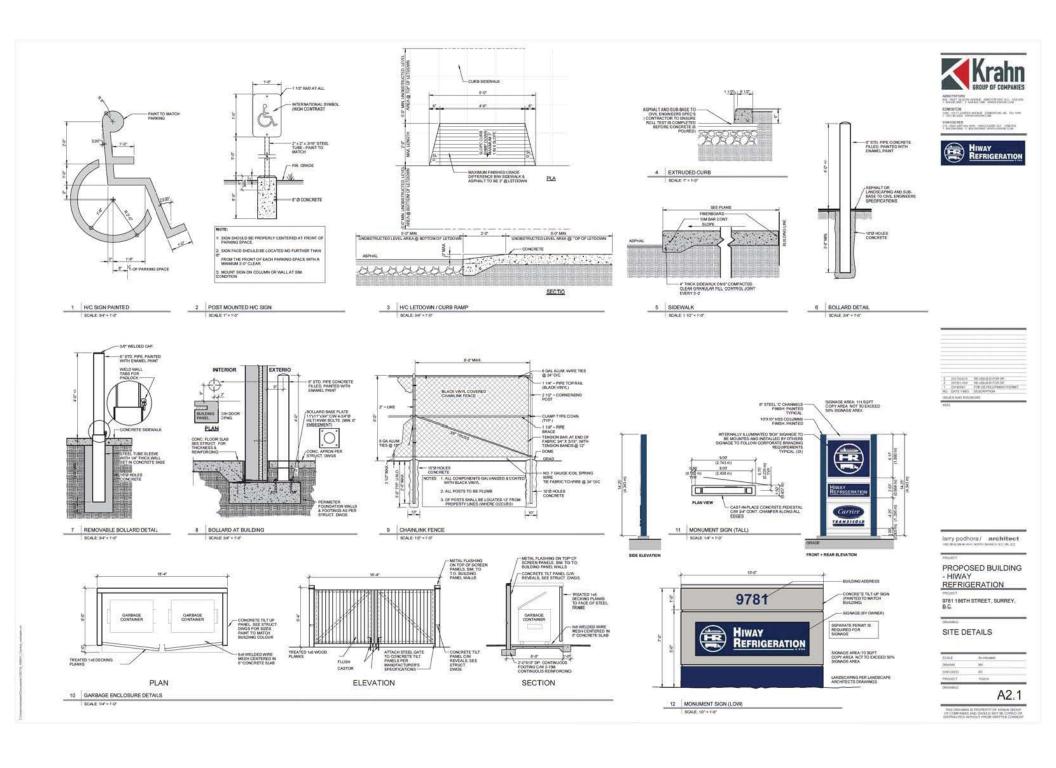
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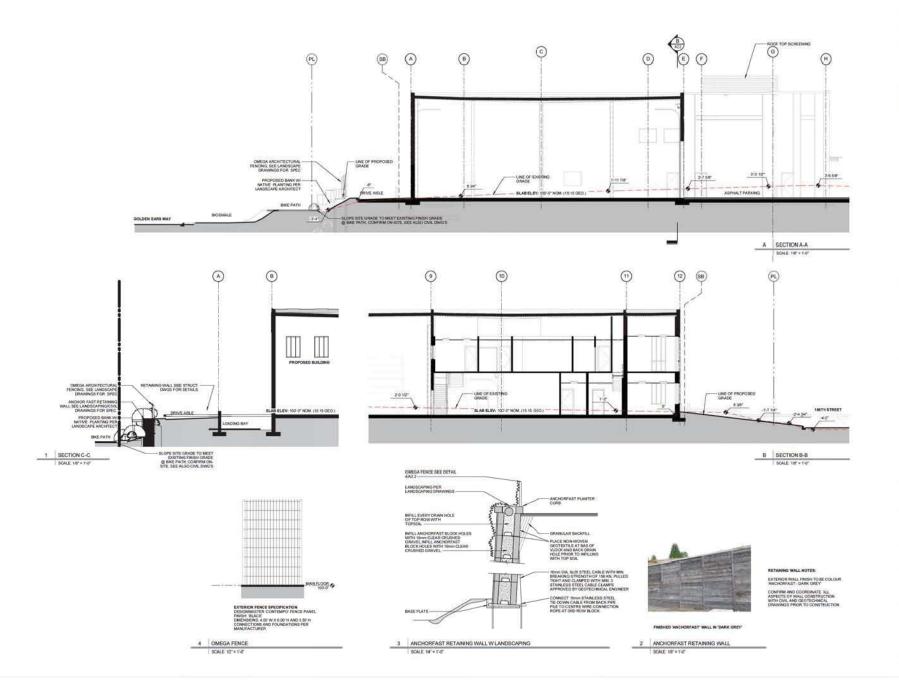
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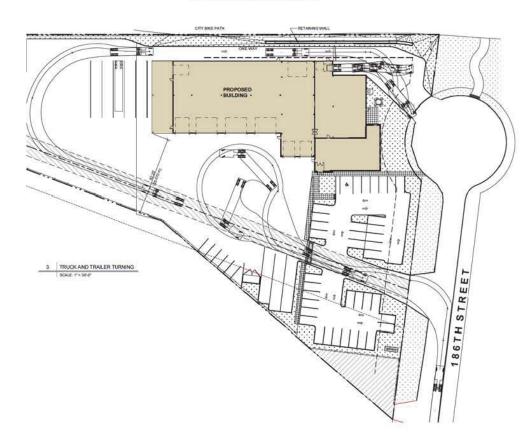
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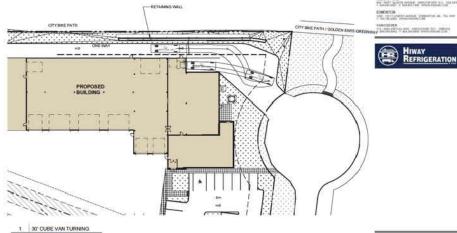
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GOLDEN EARS WAY



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larry podhora/ architect

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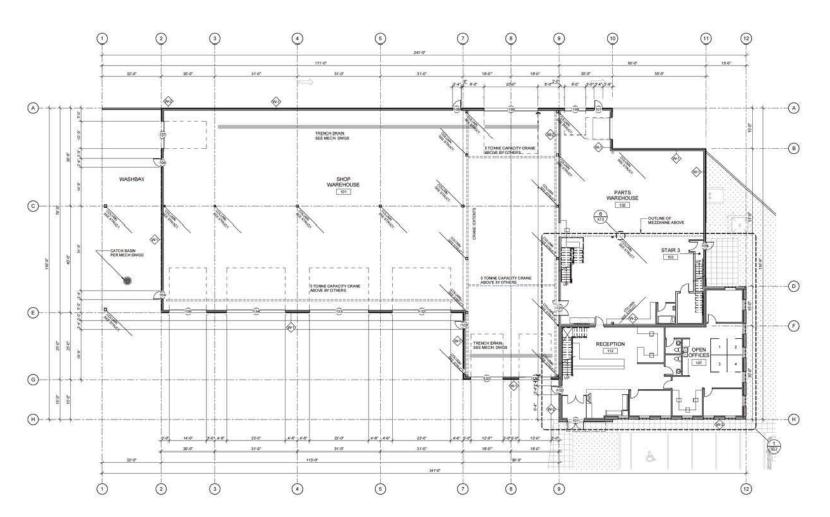
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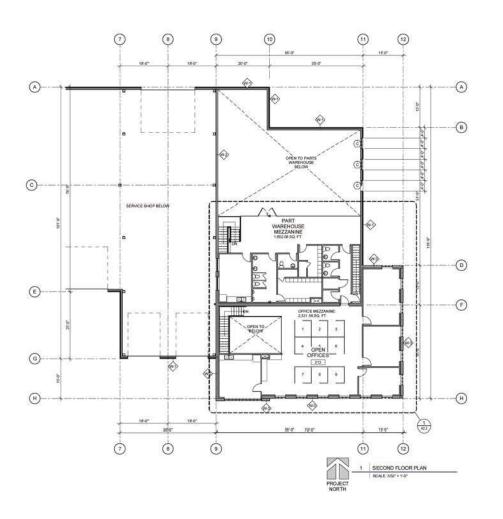
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SECOND FLOOR PLAN

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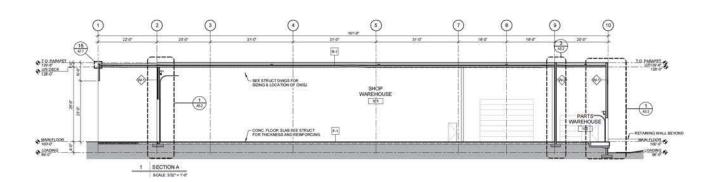
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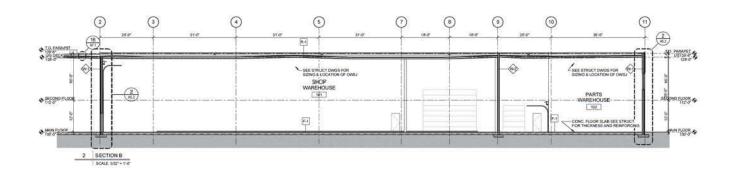
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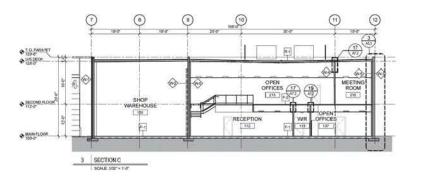
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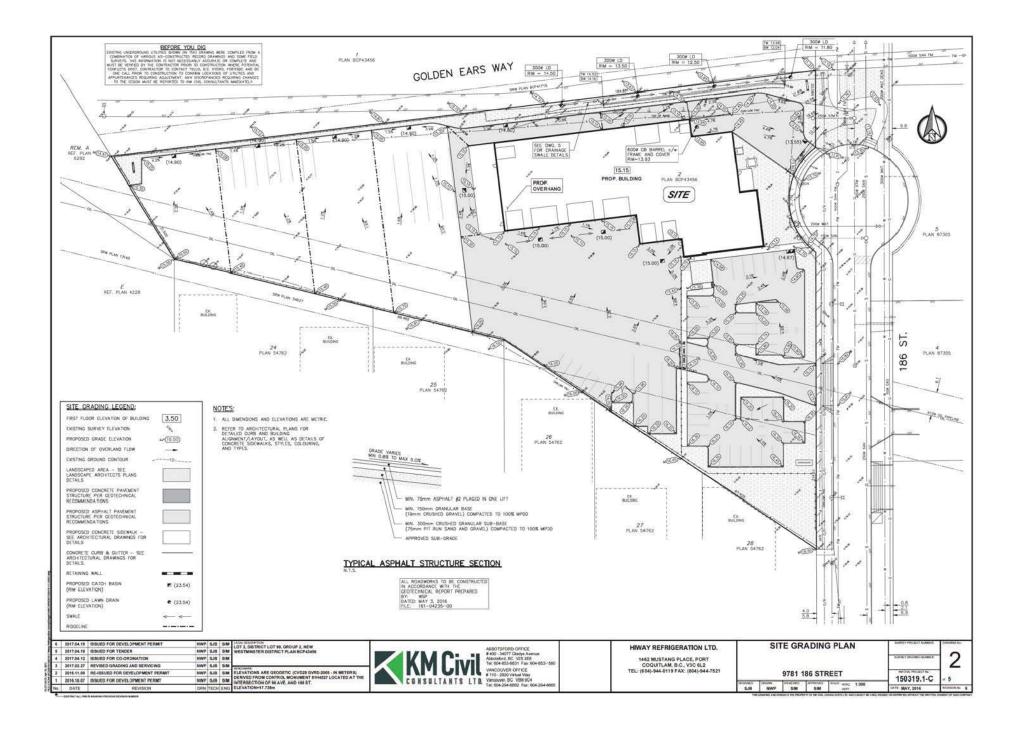
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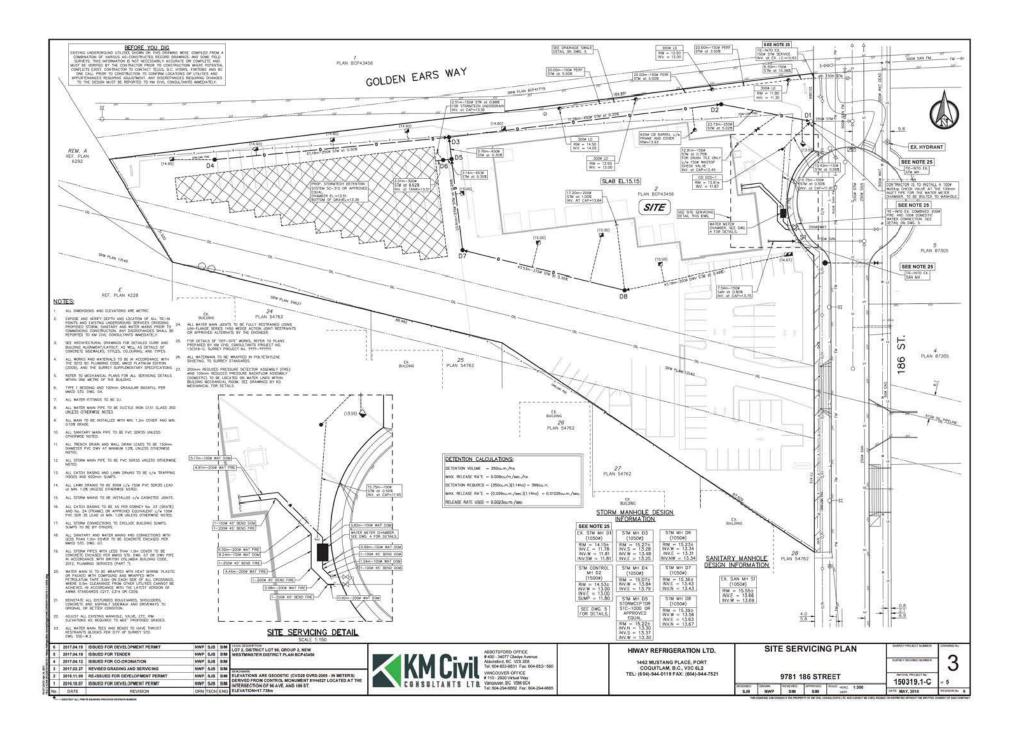
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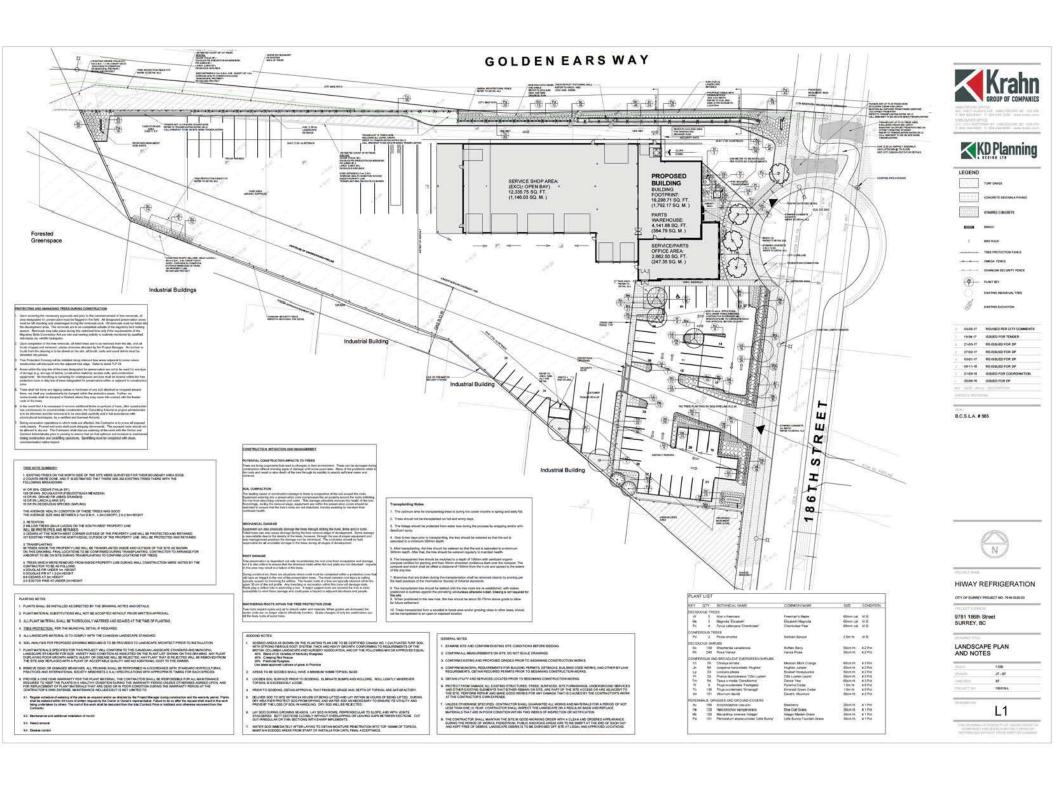
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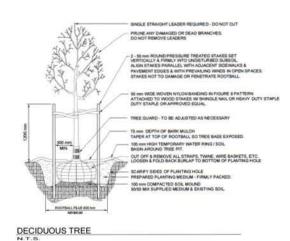
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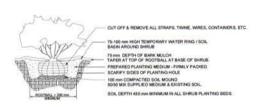




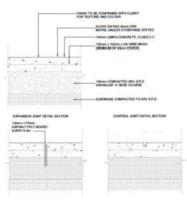








SHRUB AND PERENNIAL PLANTING DETAIL N.T.S.

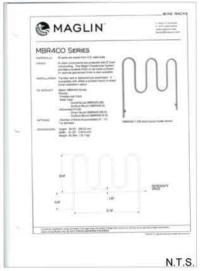


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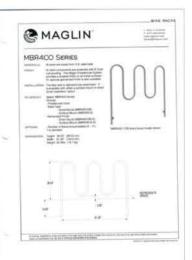
DETAIL 1. STAMPED CONCRETE PAVING



DETAIL 2. BENCH



DETAIL 3. BIKE RACK

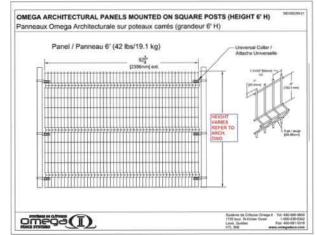


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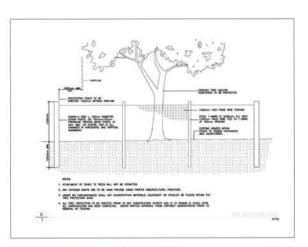
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KD Planning

B.C.S.LA # 565



DETAIL 4. OMEGA FENCE



DETAIL 5. TREE PROTECTION FENCE

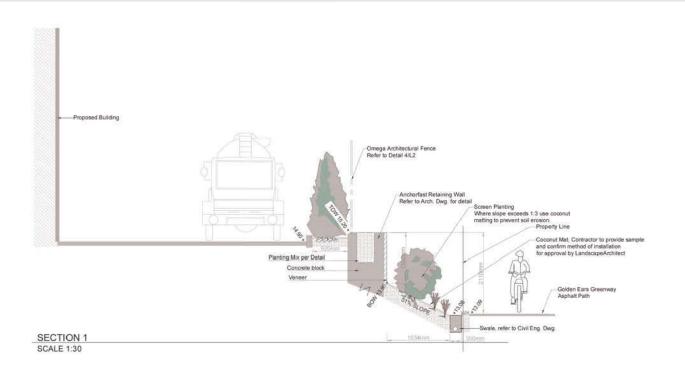
HIWAY REFRIGERATION CITY OF QUEINEY PROJECT NO. 79164329-00

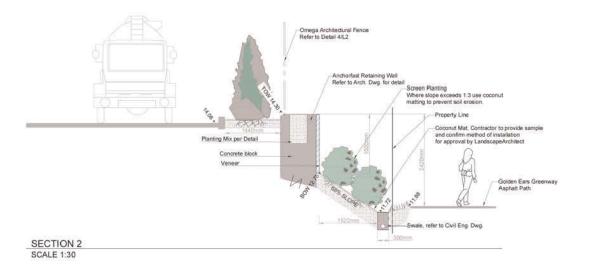
9781 186th Street SURREY, BC

DETAILS

at-st

L2









	03-05-17	REVISED PER CITY COMMENTS
	19-04-17	ISBUED FOR TENDER
	21-00-17	RE-ESUED FOR DP
. 1	27-62-47	RE-BISUED FOR DF
	83-01-17	RE-BISUED FOR DP
0	09-11-18	RE-ISSUED FOR DP
- 1	21-00-16	ISSUED FOR COORDINATION
	30-06-16	ISSUED FOR DP
4413	DATE (RNG)	BBBCB077856

B.C.S.L.A. # 565

HIWAY REFRIGERATION

CITY OF SUPPREY PROJECTING: 7916-812949

9781 186th Street SURREY, BC

SECTIONS

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04040	éT
PRODUCT NO.	190319-L



INTER-OFFICE MEMO

TO:

Manager, Area Planning & Development

- North Surrey Division

Planning and Development Department

FROM:

Development Services Manager, Engineering Department

DATE:

March 27, 2017

PROJECT FILE:

7816-0320-00

RE:

Engineering Requirements (Commercial/Industrial)

Location: 9781 186 Street

DEVELOPMENT PERMIT

The following Works and Services must be completed as a condition of the Development Permit and subsequent Building Permit issuance:

Works and Services

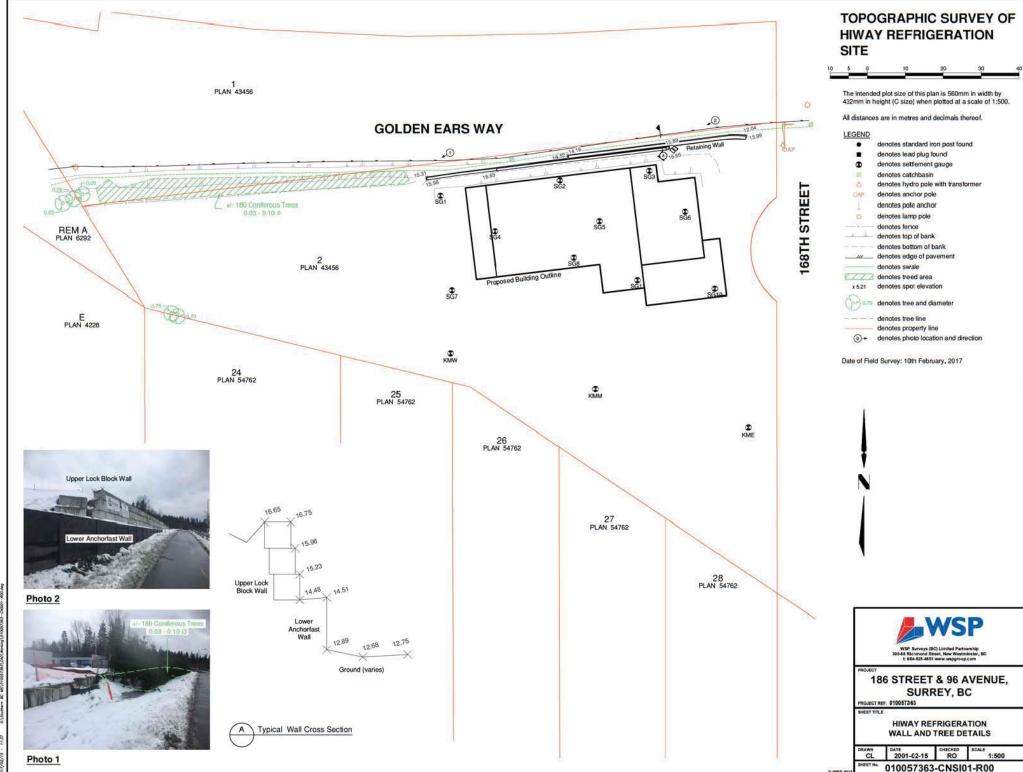
- Construct the west half of 186 Street to the Industrial Limited Local Road Standard.
- Construct a 11.0 meter concrete driveway letdown at the southern access and a 9.0 meter concrete letdown at the cul-de-sac.
- Construct a 3.0 meter wide asphalt Multi-use Pathway (MUP) and letdown to connect the cul-de-sac and the Golden Ears Way MUP.
- Provide water, sanitary, and storm service connections to service the proposed development.
- Provide a new fire hydrant on 186 Street in order to meet fire protection requirements.
- Provide stormwater management features (quality and quantity measures) and register corresponding Restrictive Covenants.

A Servicing Agreement is required prior to issuance of Building Permit.

Rémi Dubé, P.Eng.

Development Services Manager

АзН



Do As ... 19.77 C. Cuchana and and Associated Carlo Beneficial Associated

TOPOGRAPHIC SURVEY OF **HIWAY REFRIGERATION** SITE

The intended plot size of this plan is 560mm in width by 432mm in height (C size) when plotted at a scale of 1:500.

All distances are in metres and decimals thereof.

LEGEND

- denotes standard iron post found
- denotes lead plug found
- denotes settlement gauge
- denotes catchbasin
 - denotes hydro pole with transformer
- denotes anchor pole denotes pole anchor
 - denotes lamp pole
- - denotes top of bank
- denotes bottom of bank _____ denotes edge of pavement
 - denotes swale
- denotes treed area
- x 5.21 denotes spot elevation
- denotes tree and diameter
- denotes tree line
 - denotes property line
- ⊕ denotes photo location and direction

Date of Field Survey: 10th February, 2017





186 STREET & 96 AVENUE, SURREY, BC

PROJECT REF. 010057363

HIWAY REFRIGERATION WALL AND TREE DETAILS

2001-02-15 CHECKED

010057363-CNSI01-R00