

City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7922-0038-00

Planning Report Date: June 13, 2022

PROPOSAL:

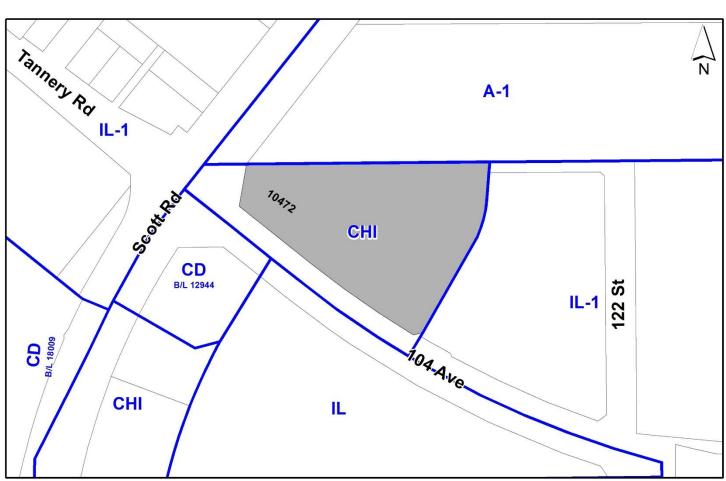
• Detailed Development Permit

to permit the construction of a 5,400 square metre commercial building.

LOCATION: 10472 - Scott Road

ZONING: CHI

OCP DESIGNATION: Mixed Employment
NCP DESIGNATION: Highway Commercial



RECOMMENDATION SUMMARY

• Approval to draft Detailed Development Permit for Form and Character.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

None.

RATIONALE OF RECOMMENDATION

- The proposal complies with the Development Permit guidelines in the OCP for Form and Character.
- The proposal complies with the General Development Permit issued by Council on March 28, 2022, as part of Development Application No. 7918-0281-00.
- The proposed building achieves an attractive architectural built form, which utilizes high quality, natural materials and contemporary lines. The street interface has been designed to a high quality to achieve a positive urban experience between the proposed building and the public realm.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council authorize staff to draft Detailed Development Permit No. 7922-0038-00 generally in accordance with the attached drawings (Appendix I).
- 2. Council instruct staff to resolve the following issues prior to final approval:
 - (a) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
 - (b) submission of a finalized landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department; and
 - (c) registration of an updated (as required) Section 219 Restrictive Covenant to restrict habitable floor area below the Flood Construction Level (FCL) and to inform current and future Owners that the subject property is located within a floodplain area and that any buildings or structures constructed upon the lot may be damaged by flooding or erosion.

SITE CONTEXT & BACKGROUND

Direction	Existing Use	NCP Designation	Existing Zone
	37 . 1 .	TT. 1	CITI
Subject Site	Vacant lot,	Highway	CHI
	approved for a 2	Commercial	
	storey building		
	under		
	Development		
	Application No.		
	7918-0281-00		
North:	Truck Parking	Business Park,	A-1
		Highway	
		Commercial and	
		Parks and Open	
		Spaces	

Direction	Existing Use	NCP Designation	Existing Zone
East:	Truck Parking	Business Park	IL-1
South (Across 104 Ave):	Truck parking site	Highway	IL and CD
	(under Application	Commercial and	(Bylaw No.
	No. 7922-0170 to	Parks and Open	12944)
	allow two	Spaces	
	industrial		
	buildings, pre-		
	Council), existing		
	gas station and		
	convenience store		
West (Across Scott Road):	Various	Light Industrial	IL-1
	automotive service	Business Park and	
	uses.	Open Spaces	

Context & Background

- The subject property, located at 10472 Scott Road, is approximately 1.49 hectares in area.
- The property is designated "Mixed Employment" in the Official Community Plan (OCP), "Highway Commercial" in the South Westminster NCP, and is currently zoned "Highway Commercial Industrial Zone (CHI)".
- On March 28, 2022, Council granted Final Adoption to Development Application No. 7918-0281-00 on the subject property, which included the following:
 - An amendment to the South Westminster Neighbourhood Concept Plan (NCP) from "Business Park" to "Highway Commercial" for a portion of the site;
 - A rezoning from "Light Impact Industrial 1 Zone (IL-1)" to "Highway Commercial Industrial Zone (CHI)"; and
 - A General Development Permit (DP) for Form and Character and Hazard Lands (Flood Prone Areas) to allow for a two-storey multi-tenant warehouse building.

DEVELOPMENT PROPOSAL

Planning Considerations

- The applicant proposes a Detailed Development Permit (DP) to allow for the construction of a 5,400-square metre commercial building with surface parking.
- The proposal is consistent with General Development Permit No. 7918-0281-00 and complies fully with the CHI zoning.

• Specific details on the development proposal are provided in the table below:

	Proposed	
Lot Area		
Gross Site Area:	14,889.7 square metres	
Road Dedication:	N/A	
Undevelopable Area:	N/A	
Net Site Area:	14,889.7 square metres	
Number of Lots:	1	
Building Height:	8.9 metres	
Unit Density:	N/A	
Floor Area Ratio (FAR):	0.37	
Floor Area		
Residential:	N/A	
Commercial:	5,400 square metres	
Total:	5,400 square metres	

Referrals

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

Applicant must fulfill the requirements of the Servicing Agreement

of 7818-0281-00 for final occupancy (Appendix II).

Parks, Recreation &

Culture

No concerns.

Ministry of Transportation & Infrastructure (MOTI):

Preliminary approval from MOTI is granted for one year.

Surrey Fire Department: No concerns.

Transportation Considerations

- The proposed commercial building will have surface parking accessed via two driveways on 104 Avenue. The eastern driveway will be restricted to right-in/right-out/left-in access to and from 104 Avenue. The westerly driveway will be median-restricted and, therefore limited to right-in/right-out vehicle access.
- The eastern driveway will be a shared driveway with the property to the immediate east at 12175 104 Avenue. An access easement for shared driveway access was registered on title, as part of Development Application No. 7918-0281-00, in order to secure this driveway access arrangement.
- In the future, the primary full movement access point to/from the property will be from 122 Street and 104 Avenue which is intended to be signalized. As such, the site plan includes notation, at the northern boundary of the property, that shows the location of a potential future access point to/from 122 Street through the unopened dedicated lane along the northern boundary of 12175 104 Avenue.

• The subject property is located along the Scott Road / 120 Street Frequent Transit Network (FTN) and located within approximately 50 metres of an existing bus stop. Furthermore, the subject site is located 1.6 kilometers north of the Scott Road Skytrain Station.

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 "Mixed Employment" designation under the Metro Vancouver Regional Growth Strategy.

Official Community Plan

• The proposal complies with the "Mixed Employment" designation under the Official Community Plan (OCP).

Secondary Plans

Land Use Designation

• The proposal complies with the "Highway Commercial" designation in the South Westminster Neighborhood Concept Plan (NCP).

Public Art Policy

 A Section 219 Restrictive Covenant to address the City's needs with respect to the City's Public Art Policy was registered on the subject property as part of Development Application No. 7918-0281-00.

PUBLIC ENGAGEMENT

• Development Proposal Signs were installed on the subject property on May 4, 2022. At the time of writing this report, staff did not receive any responses from the public.

DEVELOPMENT PERMITS

Hazard Lands (Flood Prone) Development Permit Requirement

• The subject property falls within the Hazard Lands (Flood Prone) Development Permit Area (DPA) in the OCP, given that the property is within the 200-year floodplain of the Fraser River. A Hazard Land (Flood Prone) Development Permit is required to protect developments from hazardous conditions, which was issued by Council through Development Application No. 7918-0281-00.

- The previous application (Development Application No. 7918-0281-00) prepared the site by substantially preloading the property.
- A Geotechnical Investigation report, prepared by Zakar Okunev and Kevin Bodnar, *P. Eng.*, of GeoPacific Consultants Ltd. and dated October 21, 2019, was reviewed by staff and found to address the OCP guidelines for hazard lands, as part of the previous application (Development Application No. 7918-0281-00).
- The study investigated issues related to flooding to determine the feasibility of development the site and proposing recommendations to mitigate potential hazards.
- A minimum flood plain elevation of approximately 4.6 metres geodetic is required. The applicant is proposing a main floor elevation of 4.6 metres geodetic elevation, which is at the minimum flood plain level.
- A Section 219 Restrictive Covenant to restrict habitable floor area below the Flood Construction Level (FCL) and to inform current and future owners that the subject property is located within a floodplain area and that any buildings or structures constructed upon the lot may be damaged by flooding or erosion was registered on title as part of the previous Development Application No. 7918-0281-00. Staff will confirm any necessary updates to this document if required prior to Development Permit issuance.

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 Westminster Neighbourhood Concept Plan (NCP).
- The proposed development generally complies with the Form and Character Development Permit guidelines in the OCP and the design guidelines in the South Westminster Neighbourhood Concept Plan (NCP).
- The proposed building is consistent with the General Development Permit (No. 7918-0281-00).
- The applicant has worked with staff to further refine the general guidelines envisioned in the General Development Permit (No. 7918-0281-00) in order to ensure an attractive streetscape and reflect an urban public realm.
- As the application is consistent with the approved General Development Permit and has been deemed by staff to be generally acceptable in terms of form, design and character, no referral to the Advisory Design Panel (ADP) was required.
- The proposed building is two-stories with a total height of 8.9 metres (30 ft.)
- The applicant anticipates that display and warehouse uses will occupy the ground-floor with office-uses on the second-floor of the proposed building.

- The proposed building will be constructed of tilt-up concrete panels with composite panel accent elements. The front entries and southwest corner of the proposed building includes significant glazing, especially along 104 Avenue. The northern building façade includes metal cladding materials as well as at-grade loading bays. Overall, the proposed building reflects an urban and contemporary building form with a flat roof.
- Overall, the proposed commercial building is consistent with development in the South
 Westminster NCP area and maintains a high standard in terms of form, design and character
 of future commercial buildings within the surrounding area.
- The proposal fully complies with the CHI zoning of the property.

Landscaping

- The proposed landscaping is generally in keeping with General Development Permit No. 7918-0281-00 and includes an on-site pedestrian connection that extends from the intersection of Scott Road and 104 Avenue to the southwest corner of the proposed building.
- The pedestrian sidewalk is integrated into tiered landscaping in order to address grade changes on-site with a mixture of low-level plants and shrubs.

TREES

- As noted in the initial Development Application No. 7918-0281-00, the subject property is currently devoid of trees and hence an Arborist Assessment was not required as part of this application.
- The new trees on the site will consist of a variety of trees including Armstrong Maple, Autumn Blaze Maple, White Ash, Pacific Crabapple, Hungarian Oak, Garry Oak and Oregon Ash.
- In summary, a total of fifty-one (51) trees are proposed to be installed on the subject property, thereby exceeding the City requirements. No contribution to the Green City Program is required as part of this development application.

Application No.: 7922-0038-00

Page 9

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I. Site Plan, Building Elevations, Landscape Plans and Perspective

Appendix II. Engineering Summary

approved by Ron Gill

Jeff Arason Acting General Manager Planning and Development

JT/cm



CLUTCH SCOTT ROAD - SURREY

10472 SCOTT ROAD I SURREY I BRITISH COLUMBIA

ISSUED FOR: FORM AND CHARACTER REVIEW

CLUTCH - SCOTT ROAD 10472 SCOTT ROAD SURREY, BC V3V 4G2 COVER



ISSUE DATE: OCTOBER 2, 2020

SHEET LIST

COVER
GENERAL NOTES & PROJECT DATA
CONTEXT PLAN
PERSPECTIVES
SITE PLAN
SITE BUAS PLAN
FREE DEPARTMENT SITE PLAN
SITE DETAILS
MAIN FLOOR
ROOF PLAN
BULLDING SECTIONS
BULLDING SECTIONS

LOCATION PLAN AND GENERAL NOTES

LANDSCAPE

1 OVERALL LANDSCAPE PLAN

1.1 LANDSCAPE PLAN ENLARGEMENT AND NOTES

1.2 LANDSCAPE PLAN ENLARGEMENT

1.3 LANDSCAPE PLAN ENLARGEMENT

1.2 DETAIL AND NOTES

1.2 LOETAIL AND NOTES

KRAHN PROJECT No. 210199-A

PROJECT TEAM

ARCHITECT of RECORD

LARRY PODHORA | ARCHITECTURE INC. 1457 HOWCREST ROAD NORTH SAANICH, BC VBL 5K1 EMAIL: LARRYP®KRAHN.COM PRINCIPAL IN CHARGE: LARRY PODHORA

BUILDING DESIGN

KL TECH ENGINEERING LTD. 400 - 34977 GLADYS AVENUE ABBOTSFORD, BC V/S 3EB PHONE: 604 853.8831 EMAIL: CURTISG/BKRAHN.COM PROJECT MANAGER: CURTIS GREY TECH LEAD: BLAKE WHITE

SURVEY KM CIVIL LTD.
440 - 34077 GLADYS AVENUE
ABBOTSFORD, BC V2S 328
PHONE: 604.853.8631
EMAIL: STUARTINGERRAHN.COM
PRINCIPAL IN CHARGE: STUART MCGREGO CAMERON LAND SURVEYING LTD. UNIT 123 - 18525 53rd AVENUE SURREY, BC V35 7A4 PHONE: 604.597.3777 PROJECT MANAGER: SEAN COSTELLO

CLUTCH - SCOTT ROAD

10472 SCOTT ROAD

SURREY, BC V3V 4G2

LANDSCAPE

KD PLANNING & DESIGN LTD. 400 - 34077 GLADYS AVENUE ABBOTSFORD, BC V2S 3E8 PHONE: 604.853.8831

ZONING BY-LAW ANALYSIS

PROJECT DATA

10472 SCOTT ROAD, SURREY, BC LOT 1 SECTION 19 BLOCK 5 NORTH RANGE 2 WEST NWD PLAN BCP17695

GROSS BUILDING AREA: 5.400.52 m² 58.130.74 ft²

ZONING BYLAW ANALYSIS CITY OF SURREY

CHI - HIGHWAY COMMERCIAL INDUSTRIAL

 1. SITE COVERAGE + BUILDING AREAS:
 BULDING FOOTPORN FARS ACCULATIONS

 STE AREA
 PREP STEE
 BULDING AREA
 MAXIMUM STEE COVERAGE

 STE AREA
 PREP STEE
 BULDING AREA
 MAXIMUM STEE COVERAGE

 SUM
 SQFT
 SS M
 SQFT
 SS M

 1. 868:66
 902,773.1
 32,775
 43,939.30
 30,075
 74,444.55
 90,155.66
 BUILDING OVERHANGS INCLUDED FOR LOT COVERAGE CALCULATIONS

GROSS FLOOR AREA CALCULATIONS

LEVEL | OCCUPANCY | FLOOR AREA

REQUIRED SETBACKS: FRONT YARD (WEST):

LANDSCAPING REQUIREMENTS:
 LANDSCAPING AREA, LANDSCAPING SCREENS, AND
FENCING SHALL COMPLY WITH SECTION 111

7. VEHICLE PARKING AND LADANG.
RETER TO LOCAL ZINNER REQUIREMENTS FOR LISE CLASSIFICATION AND HARMING REQUIREMENTS.
RETER TO LOCAL ZINNER REQUIREMENTS.
RETER TO LOCAL ZINNER REQUIREMENTS.
LOCAL RELATION REPORTS.
LOCAL REPORTS.
LOCAL RELATION REPORTS.
LOCAL RELATION REPORTS.
LOCAL RELATION REPORTS.
LOCAL REPORTS.
LOCAL RELATION REPORTS.
LOCAL REPORTS.
LOCA | MAN FLOOR | OFFICE | OFFICE USE | 2.5 SPACES PER 100m | 224.52 | 2.53.68 | 2.5 | 100 m² | 5.9 | MAN FLOOR | PARTITING | ABOUT | SPACE PER 100m | SBAK | 4,887.21 | 3 | 100 m² | 19.2 | 100 m² TOTAL PARKING SPACES REQUIRED: 5.400.52 58.130.74

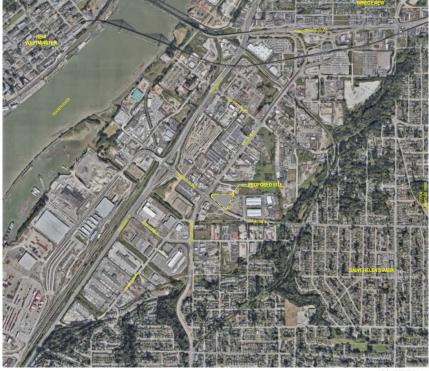
*** SERVICE USE SPACES CALCULATED BASED ON 31 SERVICE BAYS & 2 WASH BAYS

VEHICLE PARKING PROVIDED
PARKING TYPE No. of SPACES ACCESSIBLE PARKING SMALL CAR PARKING STANDARD PARKING 95 TOTAL PARKING SPACES PROVIDED 105

2.75m (9.02')W 5.50m (18.04')L 3.40m (11.15')W 5.50m (18.04')L 2.75m (9.02')W 4.90m (16.07')L DRIVE AISLE WIDTH: 6.70m (21.98) at 90° (TWO WAY)

LOADING CALCULATION: TOTAL LOADING SPACES REQUIRED LOADING SPACES PROVIDED

LOADING DIMENSIONS: 4.00m (13.12)W 9.20m (30.18)L



CONTEXT PLAN

GENERAL NOTES & PROJECT DATA

6 2020/03/04 ISSUED for REVIEW 5 2021/12/21 FORM & CHARACTER REVIEW 40 8 18 RESULT AND SERVICE AND SER

THE KRAHN GROUP OF COMPANES
OTSFORD EDMONTON VANCOUVER

| arry podhora | architecture inc ABBOTSFORD OFFICE #400 - 34077 GLADYS AVE ABBOTSFORD, BC VZS ZEB T 604.853.8831 P 604.850.1580 WWW.KRAHN.COM



1 CONTEXT SITE PLAN

SCALE: 1" = 80"-0"



larry podhora | architecture inc

CLUTCH - SCOTT ROAD 10472 SCOTT ROAD SURREY, BC V3V 4G2 CONTEXT PLAN







AERIAL PERSPECTIVE DRIVEWAY PERSPECTIVE





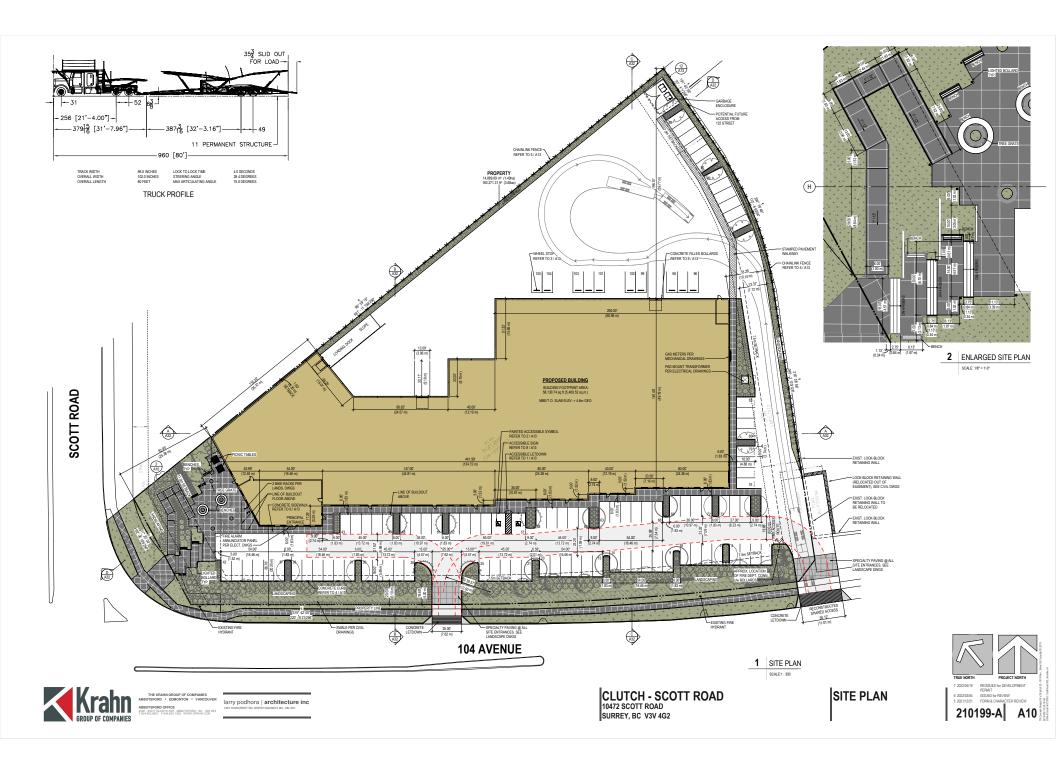
SOUTH-WEST PERSPECTIVE SOUTH-EAST PERSPECTIVE

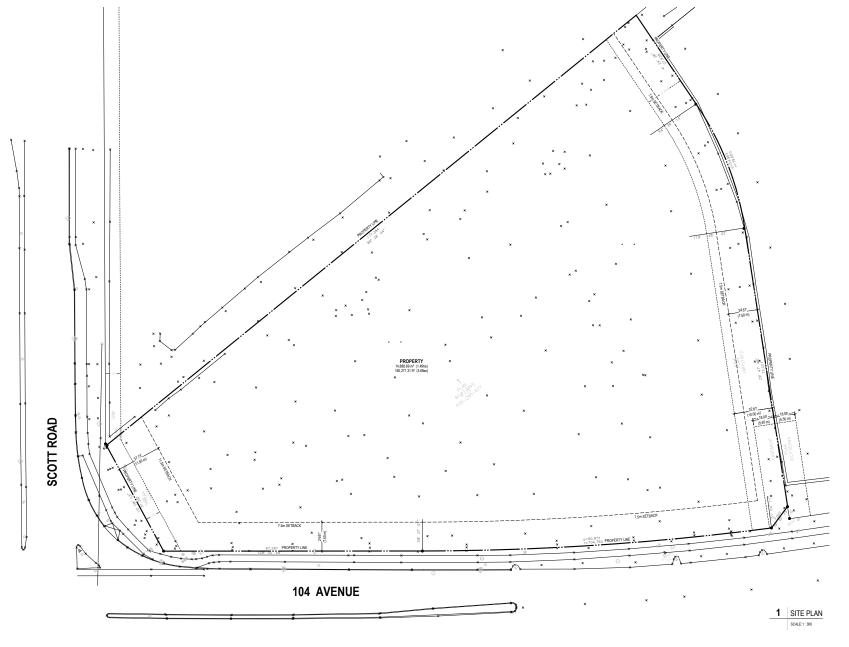


arry podhora | architecture inc

CLUTCH - SCOTT ROAD 10472 SCOTT ROAD SURREY, BC V3V 4G2 PERSPECTIVES

7 2022/05/19 REISSUED for DEVELOPMENT PERMIT 6 2022/03/04 ISSUED for REVIEW 5 2021/12/21 FORM & CHARACTER REVIEW



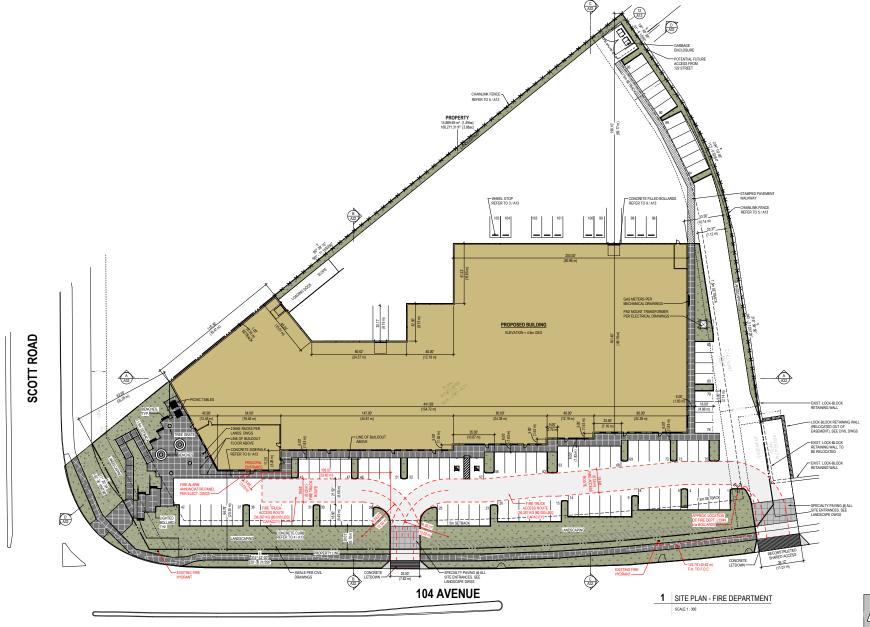




SITE BASE PLAN

CLUTCH - SCOTT ROAD 10472 SCOTT ROAD SURREY, BC V3V 4G2

larry podhora | architecture inc

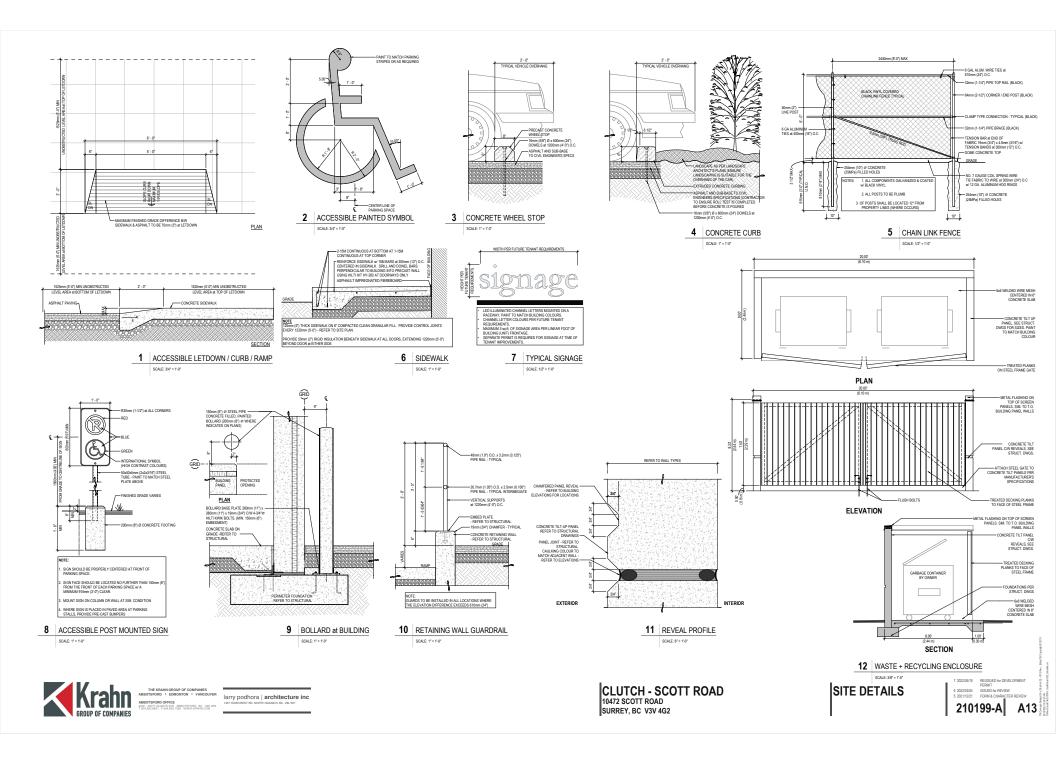


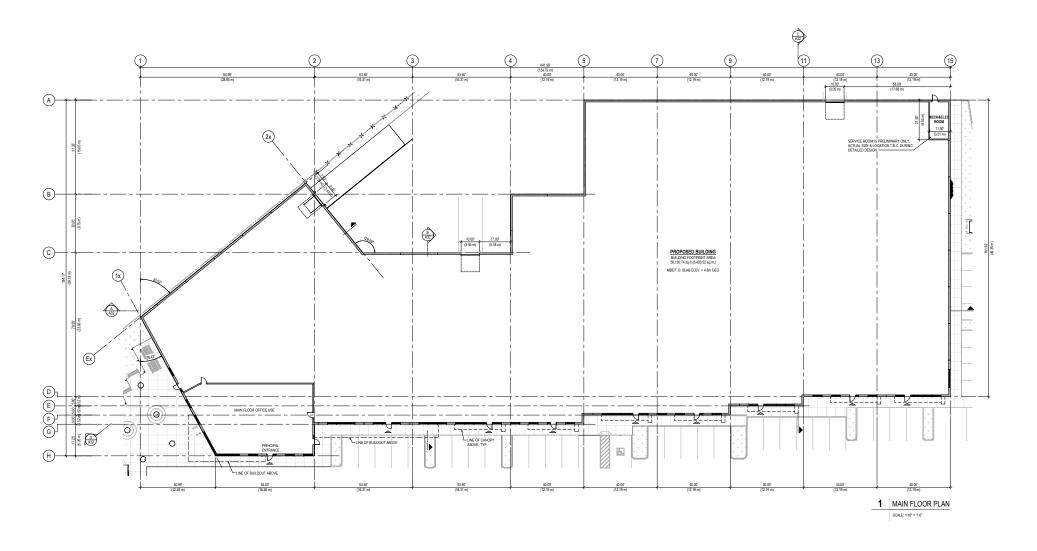


larry podhora | architecture inc

CLUTCH - SCOTT ROAD 10472 SCOTT ROAD SURREY, BC V3V 4G2 FIRE DEPARTMENT SITE PLAN





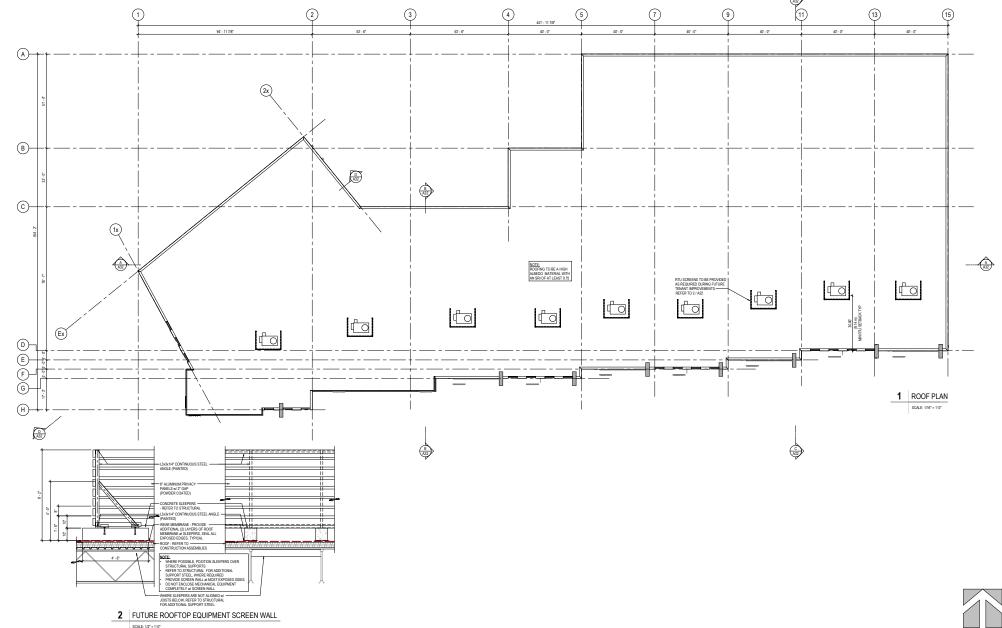






CLUTCH - SCOTT ROAD 10472 SCOTT ROAD SURREY, BC V3V 4G2 MAIN FLOOR





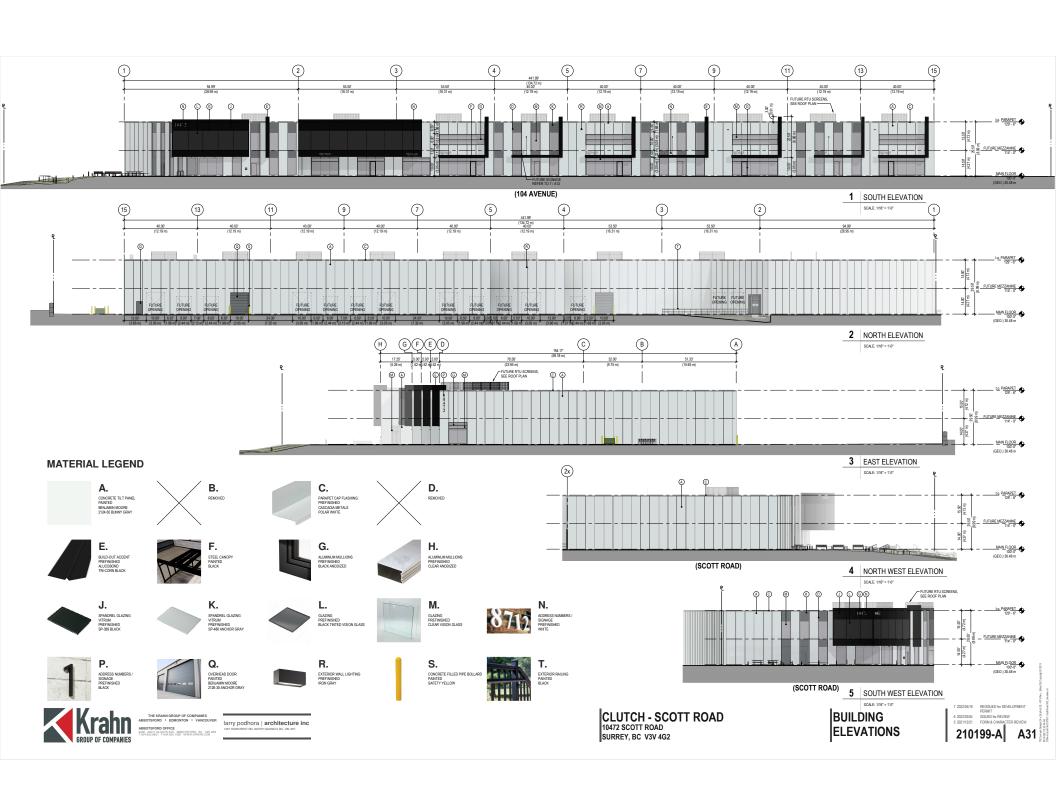


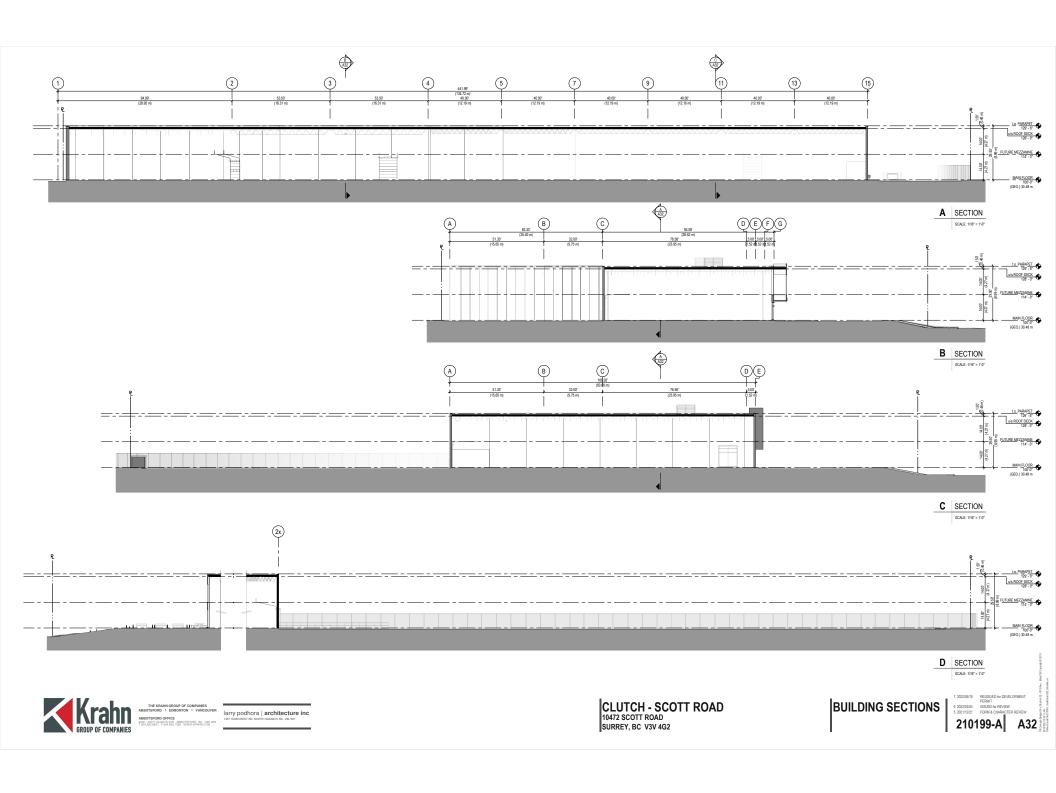
THE KRAHN GROUP OF COMPANIES
ABBOTSFORD EDMONTON VANCOUVER
ABBOTSFORD OFFICE
#400 - 34077 CELADYS AVE. ABBOTSFORD, BC. V2S 2EB
TO 4455 EBB 1 F 604 355 LSED. WWW.XIGHN.COM

larry podhora | architecture inc

CLUTCH - SCOTT ROAD 10472 SCOTT ROAD SURREY, BC V3V 4G2 ROOF PLAN











TO:

Manager, Area Planning & Development

- North Surrey Division

Planning and Development Department

FROM:

Development Services Manager, Engineering Department

DATE:

May 22, 2019

PROJECT FILE:

7818-0281-00

RE:

Engineering Requirements (Commercial/Industrial)

Location: 10472 Scott Rd

REZONE

Property and Right-of-Way Requirements

Provide 2.0-metre statutory right-of-way along existing sanitary sewer alignment.

Works and Services

- Extend raised median and construct left turn bay along 104 Avenue to allow temporary left turn access to the easterly shared driveway.
- Construct driveway accesses to the site on 104 Avenue, including shared access with east neighbour.
- Construct additional access for 12090 104 Avenue due to movement restriction from the proposed median.
- Provide stormwater mitigation and water quality measures as per the South Westminster Integrated Stormwater Management Plan and Neighbourhood Concept Plan.
- Construct 300mm water main along 104 Avenue, abandon existing 200mm water main
- Register all legal documents as required through detail design stage.

A Servicing Agreement is required prior to Rezone.

DEVELOPMENT PERMIT

There are no engineering requirements relative to issuance of the Development Permit beyond those noted above.

Tommy Buchmann, P.Eng.

Development Services Manager

SK₂