City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7921-0092-00

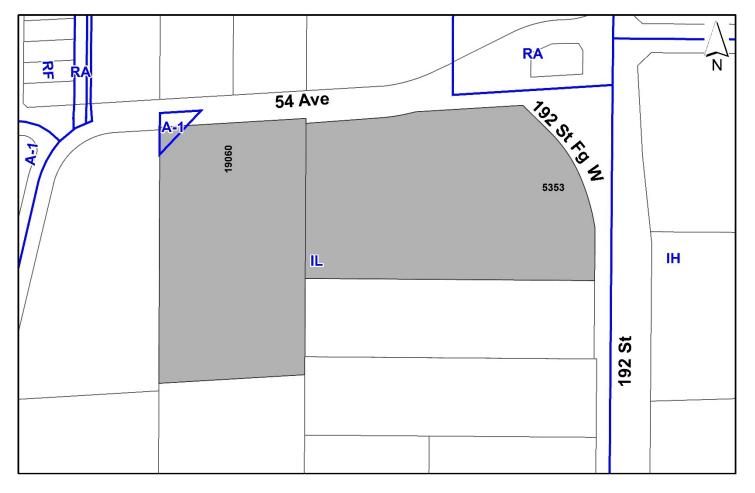
Planning Report Date: April 17, 2023

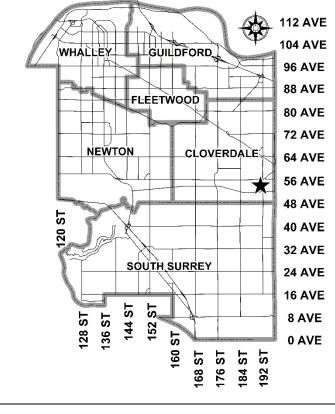
PROPOSAL:

- Development Permit
- Development Variance Permit

to permit the development of two, one-storey (with mezzanine) multi-tenant industrial buildings.

19060 - 54 Avenue
5353 - 192 Street
A-1 and IL
Industrial
Industrial





RECOMMENDATION SUMMARY

• Approval to draft Development Permit for Form and Character.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• Variance requested to increase the maximum allowable lot coverage of the IL Zone from 60% to 63% in order to permit the construction of an industrial building on 5353 – 192 Street.

RATIONALE OF RECOMMENDATION

- The proposal complies with the Industrial designation in the Metro Vancouver Regional Growth Strategy (RGS).
- The proposal complies with the Industrial designation in the Official Community Plan (OCP) as well as the City's Employment Lands Strategy.
- The vast majority of the site is zoned "Light Impact Industrial Zone (IL)", however, a small portion (approximately 200 square metres or 1% of the total lot area) of 19060 54 Avenue is zoned "General Agriculture Zone (A-1)". No buildings or IL Zone related uses are proposed within this area (which is proposed to be rezoned under a future Zoning Bylaw update). All buildings and IL Zone related uses will be located in the IL Zoned portion of the site.
- The eastern-most property (5353 192 Street) contains existing 230 kV and 500 kV electrical wires as well as two (2) BC Hydro electrical towers, which are protected through an existing statutory right-of-way (SRW). That portion of 5353 192 Street within the BC Hydro SRW, approximately 11,727 square metres (or 48.6% of the total lot area), is considered to be undevelopable in accordance with the Surrey Zoning Bylaw and cannot be used in the calculation of either lot coverage or floor area ratio (FAR) for proposed Building 2.
- As such, the applicant has requested a Development Variance Permit (DVP) for 5353 192 Street to increase the maximum permitted lot coverage of the IL Zone from 60% to 63% to permit the development of a new industrial building. Staff support the proposed variance to proceed to Public Notification.
- The proposed building achieves an attractive architectural built form, which utilizes highquality materials and contemporary lines that is consistent with the more recently constructed industrial building throughout the East Cloverdale industrial area. The tilt-up concrete buildings will include extensive glazing along the north and west facades of Building 1 (19060 – 54 Avenue) and the north and east facades of Building 2 (5353 – 192 Street).
- The proposed signage is of high quality and an appropriate scale for the development.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council authorize staff to draft Development Permit No. 7921-0092-00, including a comprehensive sign design package, generally in accordance with the attached drawings (Appendix I).
- Council approve Development Variance Permit No. 7921-0092-00 (Appendix III), increasing the maximum permitted lot coverage of the "Light Impact Industrial Zone (IL)" from 60% to 63% for a proposed industrial building on 5353 – 192 Street, to proceed to Public Notification.
- 3. Council instruct staff to resolve the following issues prior to final adoption:
 - (a) ensure that all engineering requirements and issues including restrictive covenants, dedications, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
 - (b) final approval, including the submission and acceptance of a finalized Traffic Impact Study, from the Ministry of Transportation;
 - (c) submission of a subdivision layout to the satisfaction of the Approving Officer;
 - (d) final approval from BC Hydro;
 - (e) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
 - (f) submission of a finalized landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
 - (g) submission of a finalized tree survey and tree statement regarding tree preservation to the satisfaction of the City Landscape Architect;
 - (h) the applicant satisfy the deficiency in tree replacement on the site, to the satisfaction of the Planning and Development Department;
 - (i) demolition of all buildings and structures to the satisfaction of the Planning and Development Department;
 - (j) registration of a Section 219 Restrictive Covenant to restrict the maximum amount of mezzanine space;
 - (k) registration of a reciprocal access and parking easement between the 5353 192 Street and 19060 - 54 Avenue; and
 - (l) discharge of Restrictive Covenant Sio8909.

Page 4

SITE CONTEXT & BACKGROUND

Direction	Existing Use	OCP Designation	Existing Zone
Subject Site:	AE Concrete (precast concrete utility structures) and Midvalley Rebar as well as associated outdoor industrial storage.	Industrial	A-1 and IL
North (Across 54 Ave):	Vacant RA zoned land, non-permitted truck parking facility, vacant land and multi-tenant industrial building.	Industrial	RA and IL
East (Across 192 Street):	Single-user warehouse and distribution center; Cloverdale Towing vehicle compound.	Industrial	IL
South:	Multi-tenant industrial building and agricultural business	Industrial	IL
West:	Outdoor industrial storage, under Application No. 7921-0309-00 to permit the development of a steel rebar manufacturing facility (Pre-Council).	Industrial	IL

Context & Background

- The subject site, located at the south-west corner of the 54 Avenue and 192 Street interchange in East Cloverdale, is designated "Industrial" in the Metro Vancouver Regional Growth Strategy (RGS) and the Official Community Plan (OCP).
- The eastern-most property (5353 192 Street) contains existing 230 kV and 500 kV electrical wires as well as two (2) BC Hydro electrical towers, which are protected through an existing statutory right-of-way.
- The majority of the 3.51-hectare subject site, comprised of two existing lots (19060 54 Avenue and 5353 192 Street), is zoned "Light Impact Industrial Zone (IL)" under Surrey Zoning Bylaw, 1993, No. 12000, as amended. However, a portion of north-west corner of 19060 54 Avenue, approximately 200-square metre (or 1% of the total lot area) in area, is currently zoned "General Agriculture Zone (A-1)" under Surrey Zoning Bylaw, 1993, No. 12000, as amended (see Appendix I).

- Under Part 4 Sub-section 25.(b). of the Surrey Zoning Bylaw, where a lot lies within two (2) or more Zones, a principal building may be placed on a portion of the lot lying in only one (1) Zone. No further buildings or uses are permitted in the portion of the lot lying in the other Zone. Though a small portion of 19060 54 Avenue is zoned "General Agriculture Zone (A-1)", no buildings or IL Zone related uses are proposed within this area (which is proposed to be rezoned under a future Zoning Bylaw update). All buildings and IL Zone related uses will be located in the "Light Impact Industrial Zone (IL)".
- The subject properties have been used for pre-cast concrete component fabrication as well as metal rebar storage and distribution for many years, and the existing tenants will be relocating from the site.
- The City's mapping software (COSMOS) has identified an existing Class C (green-coded) watercourse within the south portion of the 54 Avenue right-of-way, directly abutting 19060 54 Avenue. The applicant has retained a Qualified Environmental Professional (QEP) who prepared a site assessment confirming both the watercourse classification and that it is not considered a stream under the <u>Water Sustainability Act</u>. As such, no additional setbacks or protection measures are required and the watercourse is proposed to be infilled as part of the 54 Avenue road improvements.
- The Ministry of Environment have released a Final Determination confirming that that the subject properties have not been contaminated from the previously occurring industrial uses under the Contaminated Sites Regulation.

DEVELOPMENT PROPOSAL

Planning Considerations

- In order to permit the development of a one-storey (with mezzanine), 10,492-square metre multi-tenant industrial building on 19060 54 Avenue and a one-storey (with mezzanine), 8,203-square metre industrial building on 5353 192 Street, the applicant proposes the following:
 - **Development Permit** for Form and Character; and

• Development Variance Permit

	Proposed	
Lot Area	19060 – 54 Avenue	5353 – 192 Street
Gross Site Area:	2.0 hectares (19,876 sq.m.)	2.41 hectares (24,128 sq.m.)
Road Dedication:	o.3-hectare (2,229 sq. m.)	N/A
Undevelopable Area:	N/A	1.17 hectares (11,723 sq.m.)
Net Site Area:	1.97 hectares (211,714 sq.m)	1.24 hectares (12,405 sq.m.)
Number of Lots:	2	
	19060 – 54 Avenue	5353 – 192 Street
Building Height:	10.36 metres	10.36 metres
Unit Density:	N/A	N/A
Floor Area Ratio (FAR):	0.54	0.66
Floor Area		

	Proposed	
Industrial:	7,476 sq.m.	7,274 sq.m.
Office:	3,0156 sq.m.	929 sq.m.
Total:	10,491 sq.m.	8,203 sq.m.

Lot Coverage Variance

- That portion of 5353 192 Street within the BC Hydro SRW, approximately 11,727 square metres (or 48.6% of the total lot area), is considered to be undevelopable in accordance with the Surrey Zoning Bylaw and cannot be used in the calculation of either lot coverage or floor area ratio (FAR) for proposed Building 2.
- As such, the applicant has requested a Development Variance Permit (DVP) Street to increase the maximum permitted lot coverage of the "Light Impact Industrial Zone (IL)" from 60% to 63% for 5353 192 Street to permit the development of a new industrial building.
- The proposed variance will not negatively impact the overall massing of the proposed industrial building, which is still an appropriate scale for both the subject site and the East Cloverdale industrial area. In addition, the applicant has confirmed that the overall floor area ratio (FAR) on 5353 192 Street, at approximately 0.66 FAR, complies with the maximum permitted under the IL Zone (1.0 FAR).
- Staff support the requested variance to proceed for consideration.

Referrals

Engineering:	The Engineering Department has no objection to the project subject to the completion of Engineering servicing requirements as outlined in Appendix II.
Surrey Fire Department:	No concerns.
	Comments provided to be addressed as part of the subsequent Building Permit application.
Ministry of Transportation & Infrastructure (MOTI):	Preliminary Approval from MOTI has been granted for the proposed development; however, completion of the site-specific Transportation Impact Assessment (TIA) is required prior to final issuance/execution of Development Permit No. 7921-0092-00.
Ministry of Environment (MOE):	No concerns.
	The Ministry of Environment has released a Final Determination which confirms that the subject site is not contaminated as the numerical standards of the Contaminated Sites Regulation have been met.
Advisory Design Panel:	The application was not referred to the ADP but was reviewed by staff and found satisfactory.

BC Hydro:The proposal has been referred to BC Hydro and comments are
forthcoming. The applicant will be required to complete all items
required by BC Hydro prior to issuance/execution of the subject
Development Permit and Development Variance Permit.

Transportation Considerations

- The applicant is required to provide the following road dedication and improvements as part of the subject development application:
 - Dedicate 1.942 metres along 54 Avenue (for the 19060 54 Avenue frontage only) towards the ultimate 22.0-metre wide road allowance;
 - Construct the south side of 54 Avenue to the unique Collector Road Standard;
 - Construct a 1.80-metre wide concrete sidewalk along the western side of 192 Street Frontage Road; and
 - Register 0.5-metre wide statutory right-of-way for sidewalk maintenance along all frontages.
- Access to the subject site is proposed via two 54 Avenue driveway access points as well as one (1) 192 Street Frontage Road driveway access point. A reciprocal access and parking easement will be registered between the two properties that comprise the subject site in order to facilitate internal circulation.
- The subject site is located approximately 75 metres from TransLink Bus Route No. 342 (Langley Center/Newton Exchange).
- Highway No. 10 and 192 Street are both designated heavy truck routes, which will be beneficial for the movement of heavy trucks and materials from the future industrial businesses. These routes connect both east and west to the Ports and to Highway No. 1 and south to the Pacific Border Crossing.

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 "Industrial" designation in the Metro Vancouver Regional Growth Strategy (RGS).

Official Community Plan

Land Use Designation

• The proposal complies with the "Industrial" land use designation in the Official Community Plan (OCP).

Themes/Policies

- The proposed development is consistent with the following guiding policies and objectives in the OCP:
 - Policy B6.6 Design buildings to enhance the activity, safety and interest of adjacent public streets, plazas, and spaces.
 - Policy E1.6 Support the infill and redevelopment of under-utilized properties within Industrial land designations.
 - Policy E1.8 Ensure a positive interface between employment lands and accompanying industrial activities and uses.
 - Policy E1.10 Ensure sufficient, convenient, and appropriate access to employment lands, including supply and goods movement routes as well as access to employment opportunities for Surrey's workforce.

PUBLIC ENGAGEMENT

• Pre-notification letters were sent on May 20, 2022, and the Development Proposal Signs were installed on May 19, 2022. To date, staff have received no public responses regarding the proposed development.

DEVELOPMENT PERMITS

Form and Character Development Permit Requirement

- The proposed development generally complies with the Form and Character Development Permit guidelines in the OCP.
- The applicant has worked with staff to include additional outdoor amenity areas for the future employees of these businesses. Additional landscaping has been incorporated along the street frontages to screen the proposed parking areas and the outdoor storage.

Proposed Buildings

- Overall, the proposed buildings have a modern, linear appearance with architectural emphasis placed on the north, east and west facades with spandrel and vertical glazing as well as concrete extrusions and changes to the height of the parapet. The building materials include concrete tilt-up panels, pre-finished aluminum flashing, shop front glazing, overhead roller doors, fluted metal canopies as well as coloured gypsum board and metal wall cladding accent materials around the entry doors to enhance visual interest.
- The proposed tilt-up concrete is proposed to be painted pale grey ('Arcade White') and further accented with grey ('Cadet'), dark grey ('Cyberspace') and dark blue ('Jay Blue').
- Wall-mounted, down-cast LED lighting fixtures are proposed for each of the proposed buildings in order to provide wayfinding and improve CPTED functionality.
- All rooftop mechanical units will be screened with metal mesh screening or located outside of the field of view of adjacent street frontages.

Mezzanine Space

- The BC Building Code permits up to 40% of the ground floor area to be constructed as second-storey mezzanine space. The applicant is currently proposing 15-20% mezzanine space per unit at this time.
- As the subject proposal currently meets the off-street parking requirements of the Surrey Zoning Bylaw, with no additional parking spaces available, the applicant has agreed to register a Section 219 Restrictive Covenant restricting the mezzanine space to avoid a situation where there may be insufficient parking for the development in the future.

<u>Signage</u>

- A free-standing (monument) sign is proposed along 54 Avenue in order to identify both the building addresses and future tenants of the proposed multi-unit and single-unit industrial buildings. The proposed sign, approximately 2.4 metres in height, 1.0-metre in width and setback from the 54 Avenue lot line a minimum of 2.0 metres, consists of individual metal channels over an internal LED light source.
- No fascia signage is proposed at this time.
- Final signage details will be addressed through future Sign Permits.

Landscaping

• The applicant proposes a continuous 1.5 to 3.0-metre wide landscape strip along both 54 Avenue and 92 Avenue. The proposed perimeter landscaping will be a minimum of 1.5 metres in height to provide for appropriate screening. However, for that portion of the perimeter and that located within the BC Hydro statutory-right-of-way on 5353 – 192 Street, landscaping is restricted to low-growing trees, shrubs and plants not exceeding 3.0 metres in height at maturity.

- The landscaping plans include a variety of new trees and shrubs in both coniferous and deciduous varieties, in addition to numerous low-lying shrubs, grasses and other ground-cover.
- Landscaped tree islands are proposed within both the western-most and eastern-most surface parking lots, spaced approximately every six (6) parking stalls as per OCP guidelines.

TREES

• Reed Moss ISA Certified Arborist of KD Planning and Design Ltd. prepared an Arborist Assessment for the subject property. The table below provides a summary of the tree retention and removal by tree species:

Tree Species	Ex	isting	Remove	Retain
	Alde	er Trees		
Red Alder		2	2	0
(i ous Trees g Alder Trees	s)	
Birch		1	1	0
Poplar		1	1	0
	Conife	rous Trees		
Douglas-fir		17	17	0
Western Red Cedar		14	14	0
Total (excluding Alder and Cottonwood Trees)		33	33	о
City Trees (54 Avenue)	28		18	10
Total Replacement Trees Proposed (excluding Boulevard Street Trees)				
Total Retained and Replacement T	nd Replacement Trees 95			
Contribution to the Green City Pro (for onsite trees)	gram	Not required		d

Table 1: Summary of Tree Preservation by Tree Species:

• The Arborist Assessment states that there are a total of 33 protected trees on the site, excluding Alder and Cottonwood trees. Two (2) trees, approximately 6% of the total number of protected on-site trees, are Red Alder trees. It was determined that no trees can be retained as part of the subject development proposal. The proposal tree retention was assessed taking into consideration the existing health of the assessed trees as well as their long-term survivability in addition to the location of services, building footprints, road dedication and proposed lot grading.

- In addition, the project Arborist identified 28 trees within the existing and proposed 54 Avenue road allowance. It was determined that 10 trees can be retained as part of the required road improvements. Compensation for the removal of City trees is to be determined as part of the detailed servicing process for the associated Servicing Agreement.
- For those trees that cannot be retained, the applicant will be required to plant trees on a 1 to 1 replacement ratio for Red Alder trees, and a 2 to 1 replacement ratio for all other tree species. This will require a total of 68 replacement trees on the site. The applicant is proposing 95 replacement trees, exceeding City requirements.
- The proposed landscaping will consist of a variety of trees including: Pacific Fire Vine Maple, Katsura Tree, American Linden, Yoshino Cherry, Black Gum, Deodar Cedar, Giant Sequoia and Dwarf Serbian Spruce.
- In summary, a total of 95 trees are proposed to be retained or replaced on the subject site with no contribution to the Green City Program for on-site trees.

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
Appendix III.	Development Variance Permit No. 7921-0092-00

approved by Ron Gill

Don Luymes General Manager Planning and Development

CRL/ar

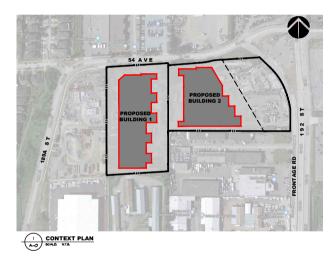
PROPOSED COMMERCIAL BUILDING FOR:



BUILDING 1



BUILDING 2



ARCHITECTURAL DRAWING LIST

COVER SHEET	A
OVERALL SITE PLAN	
BUILDING I ENLARGED SITE PLAN	•
BUILDING 2 ENLARGED SITE PLAN	A-
BASE PLAN	A
SITE DETAILS & ENLARGED AMENITY PLANS	A-
SITE SECTIONS	A-
FIRE ACCESS PLAN	A-
BUILDING I MAIN FLOOR PLAN	A
BUILDING I UPPER FLOOR PLAN	A-
BUILDING I ROOF PLAN	A
BUILDING I COLOURED ELEVATIONS	A-
BUILDING 2 MAIN FLOOR PLAN	A
BUILDING 2 UPPER FLOOR PLAN	A-
BUILDING 2 ROOF PLAN	A
BUILDING 2 COLOURED ELEVATIONS	A-
SECTIONS	A

APPENDIX I

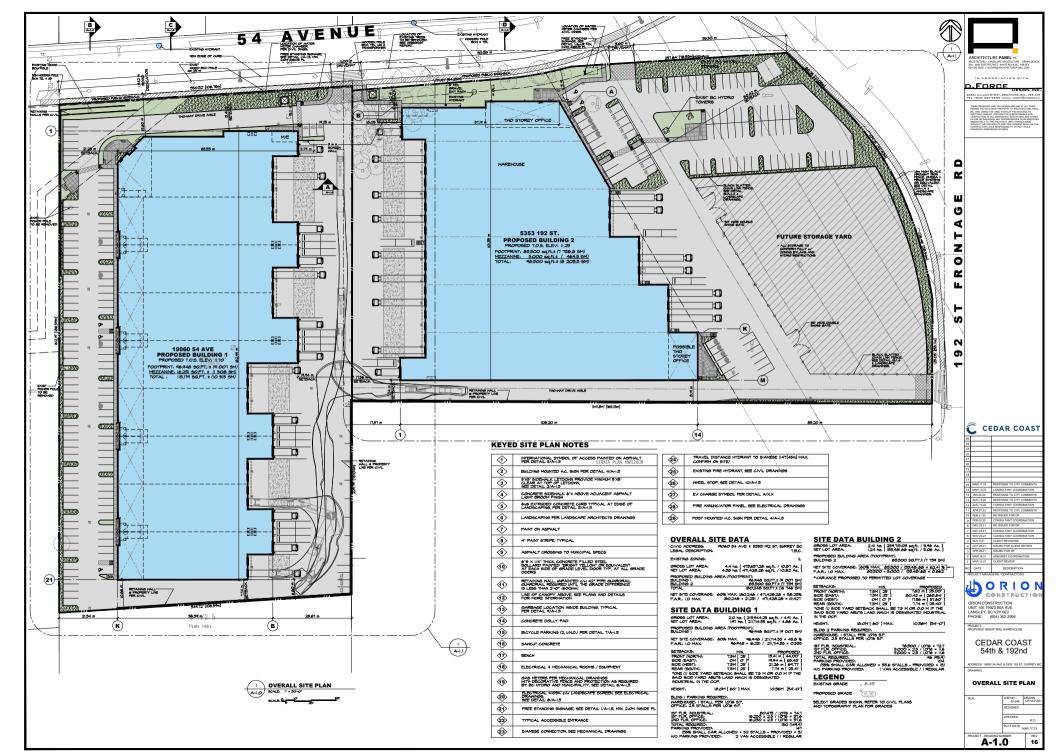
<u>〔</u> CEDAR COAST

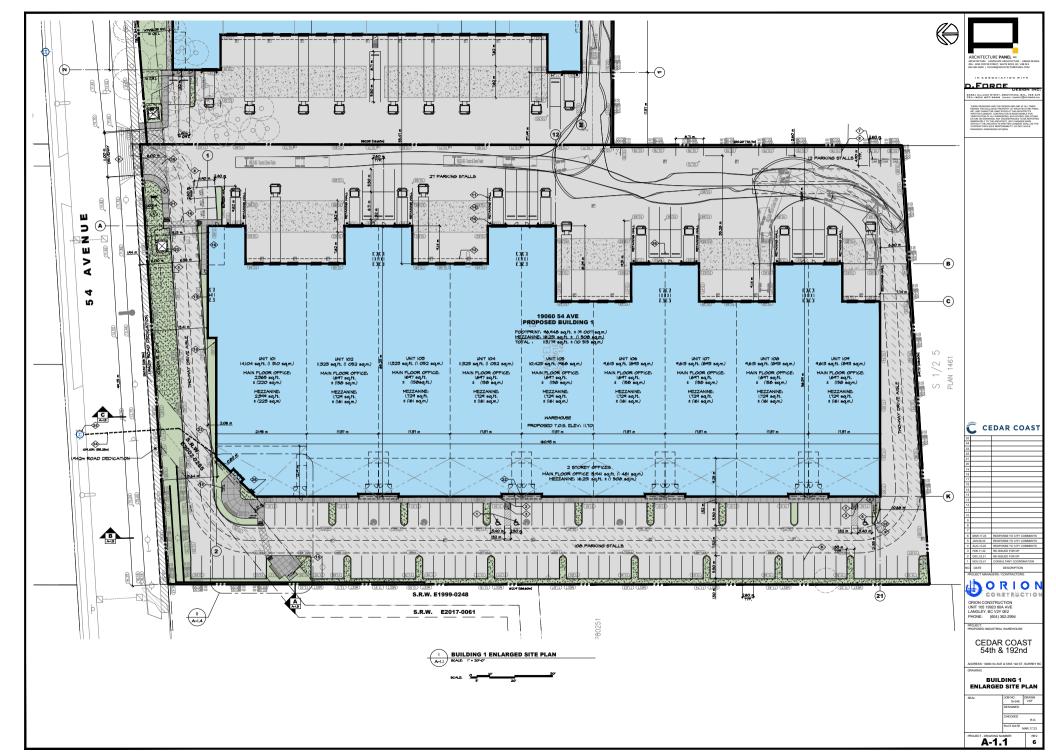
ORIO CONSTRUCTION UNIT 105 19923 BOA AVE LANGLEY, BC V2Y 0E2 PHOME: (004) 302-2994

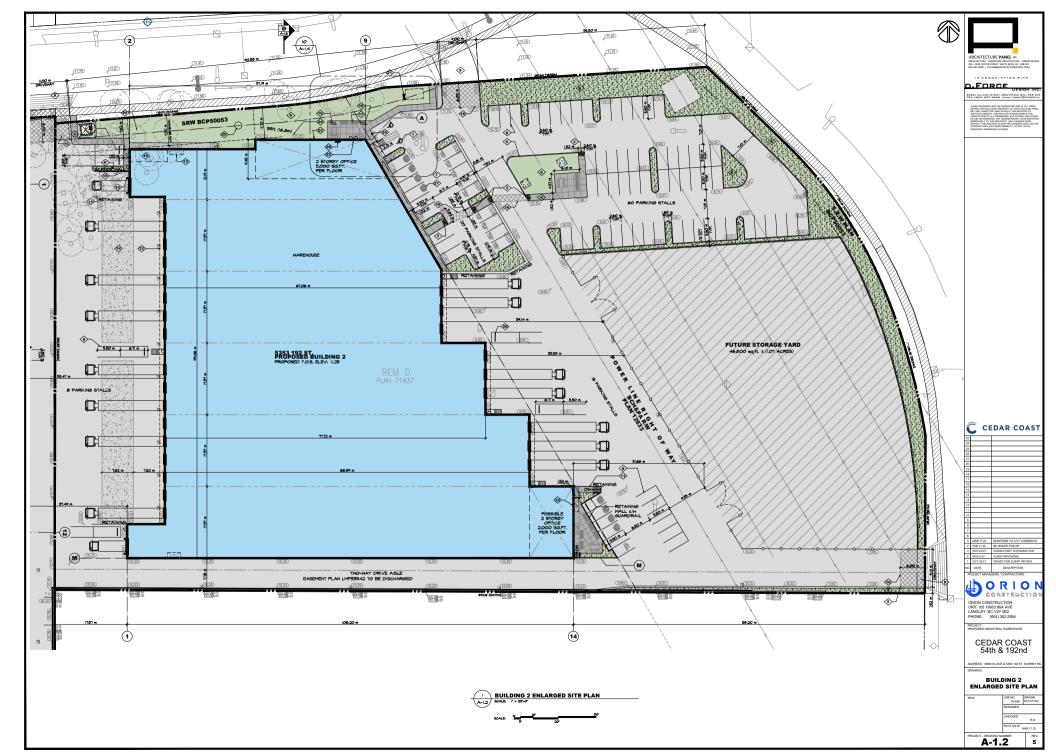
CEDAR COAST 54th & 192nd CREES: 1000 54 AVE & 5331 162 5T, 5URH AWING COVER SHEET

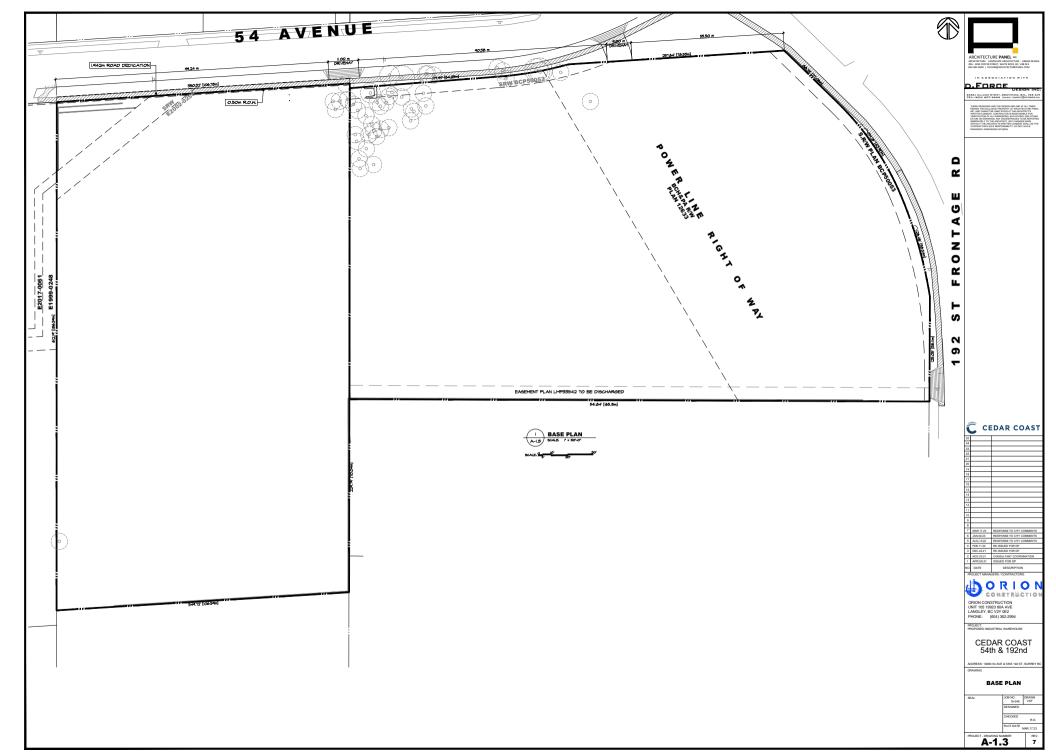
A-0

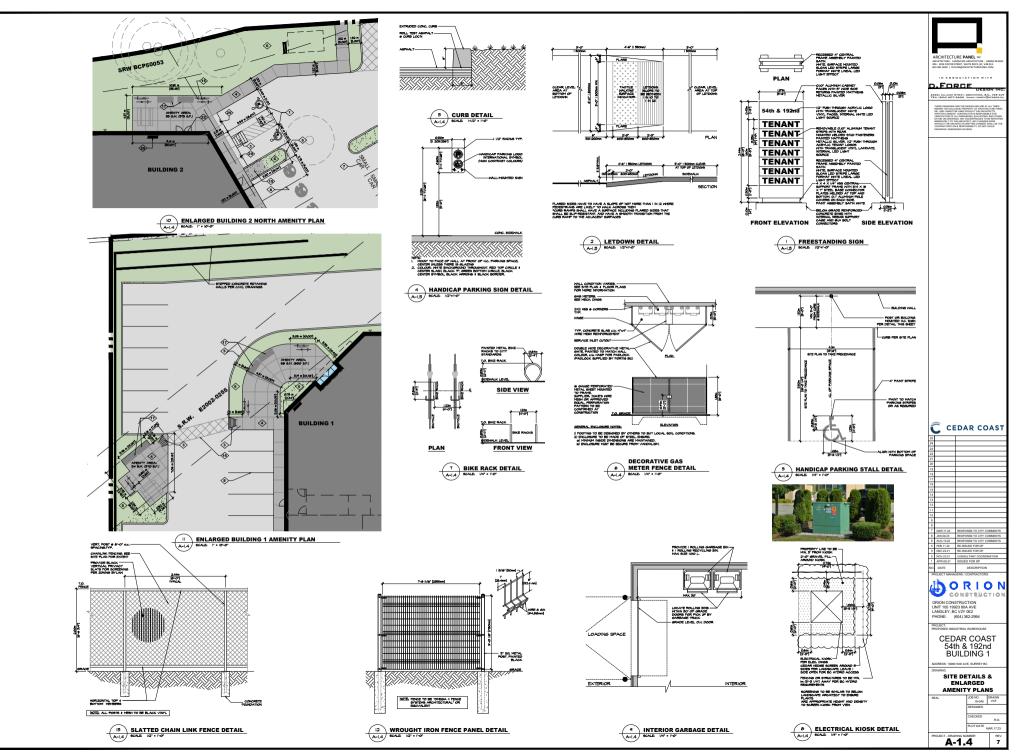
0. DRAWN 9-046 VCF NED R.D. DATE R.D. REV. 6

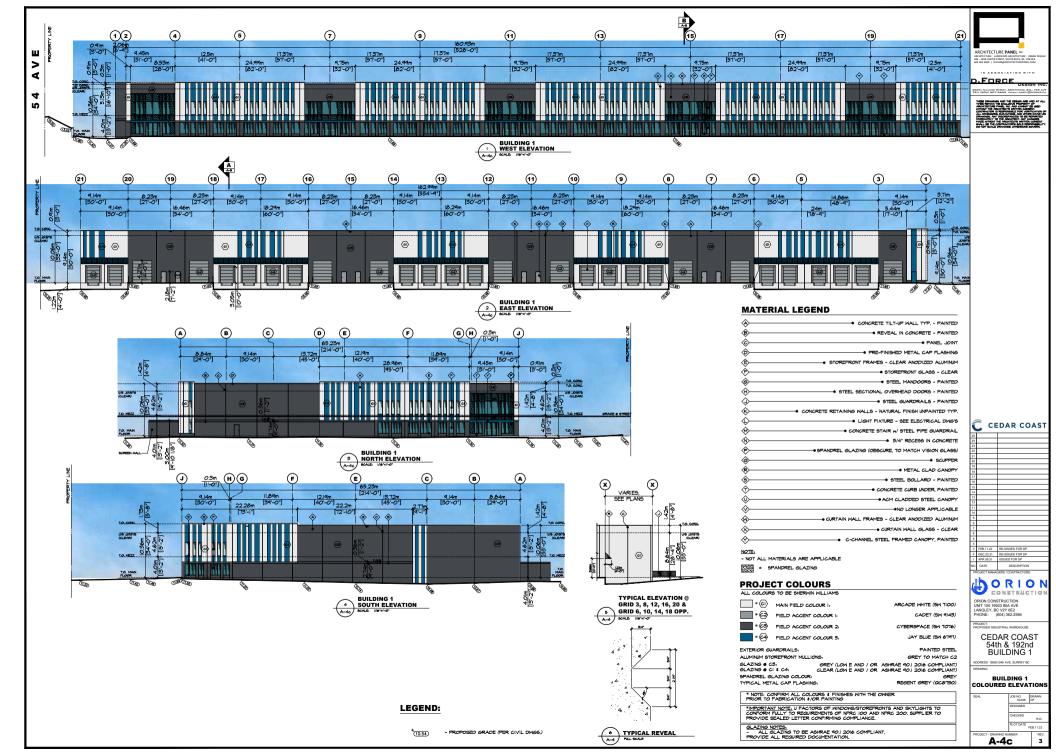


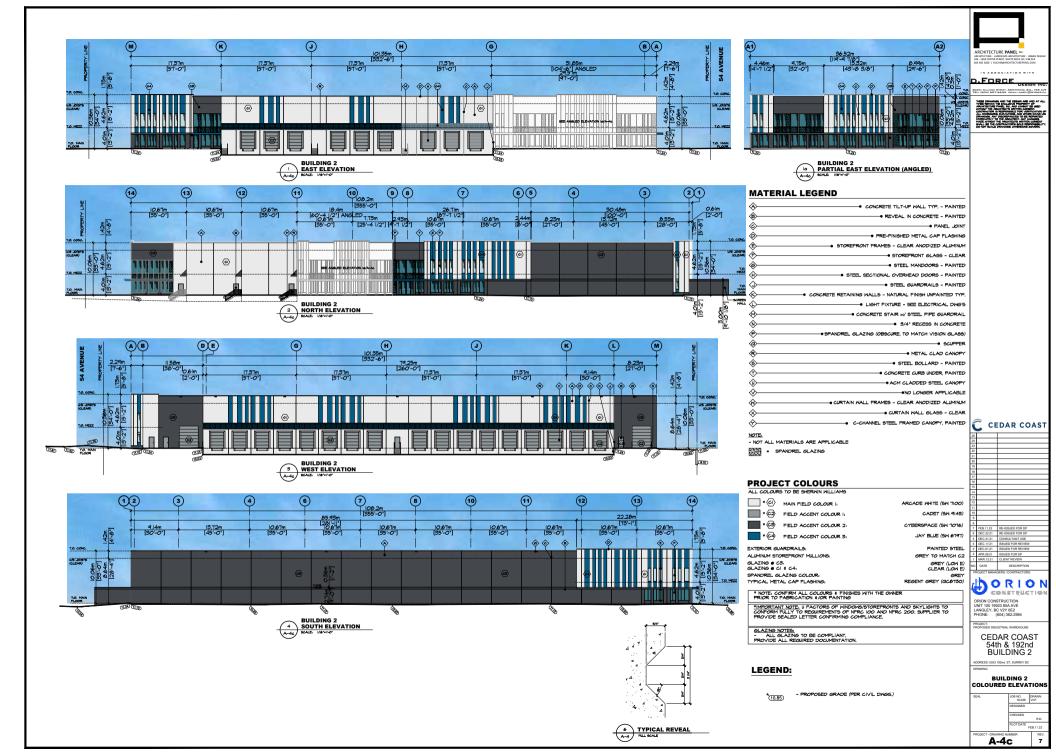


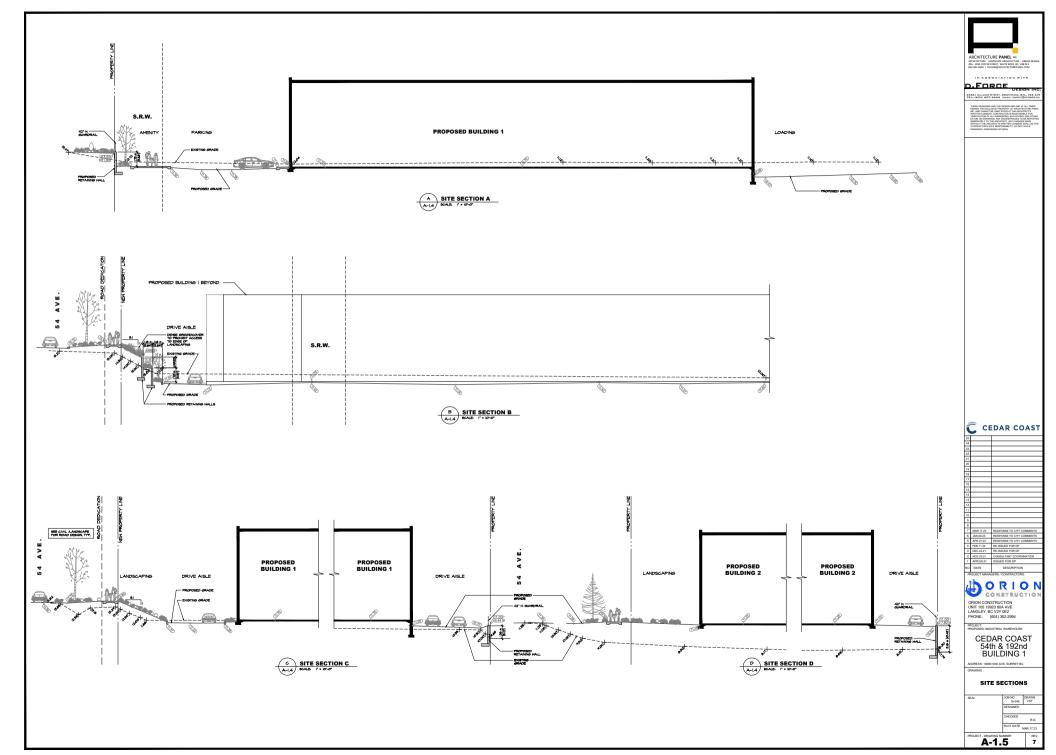


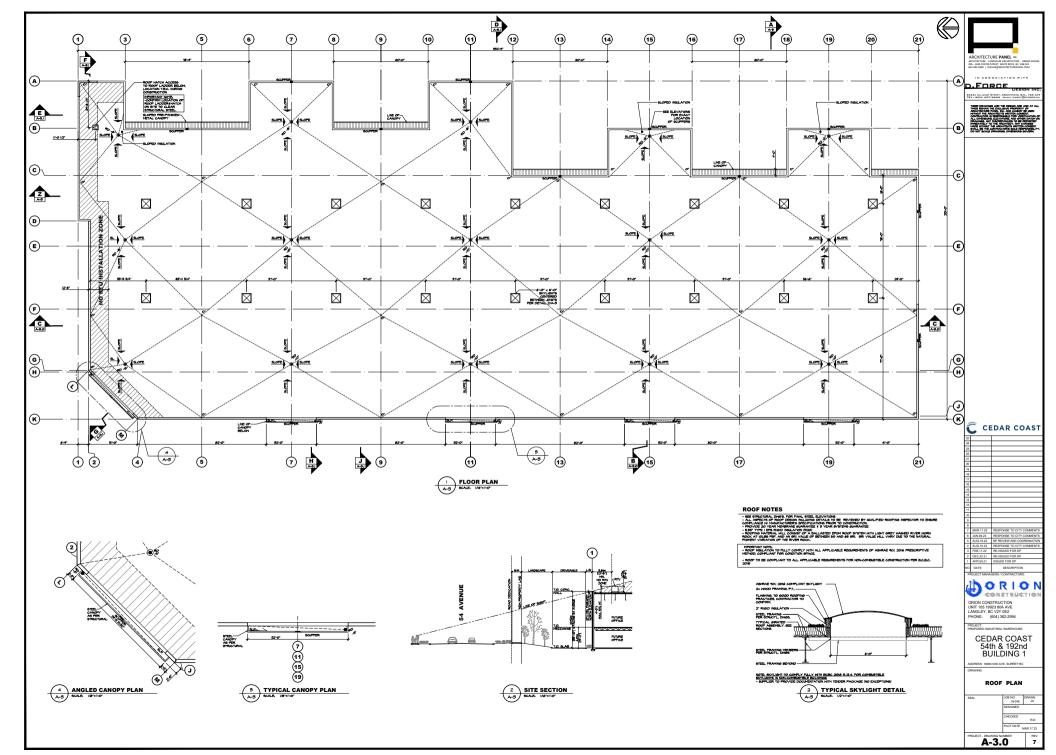


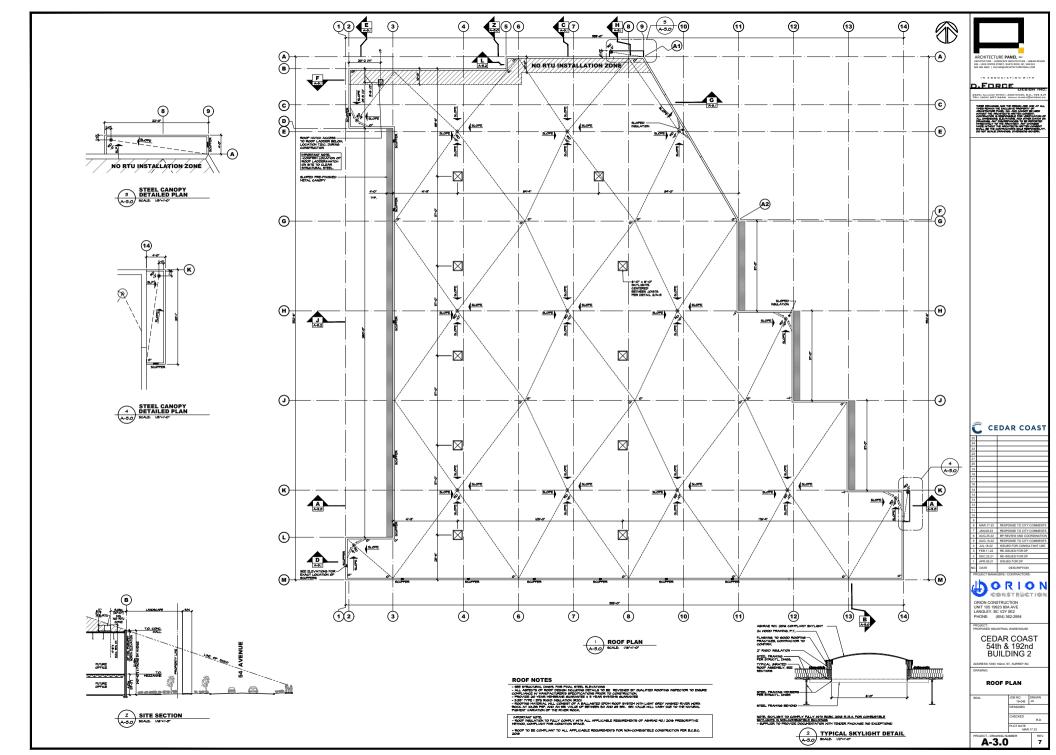


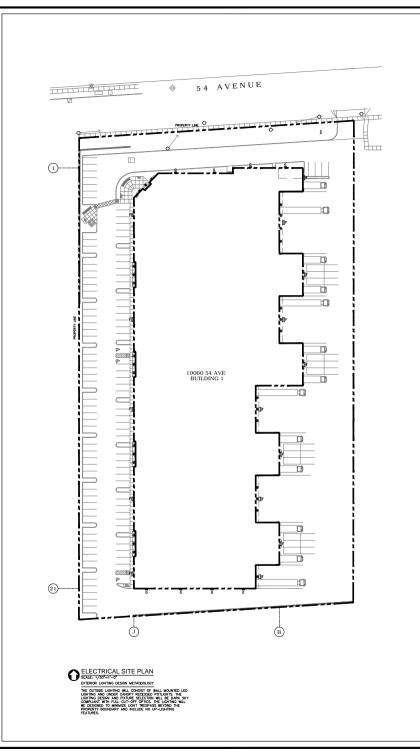






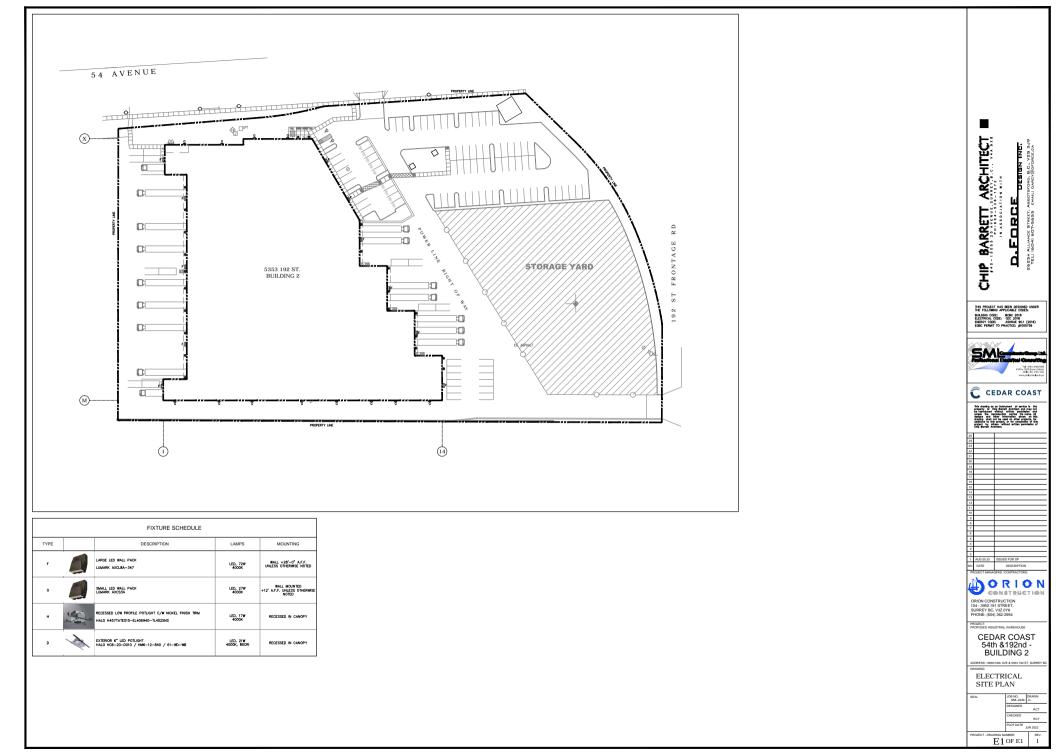


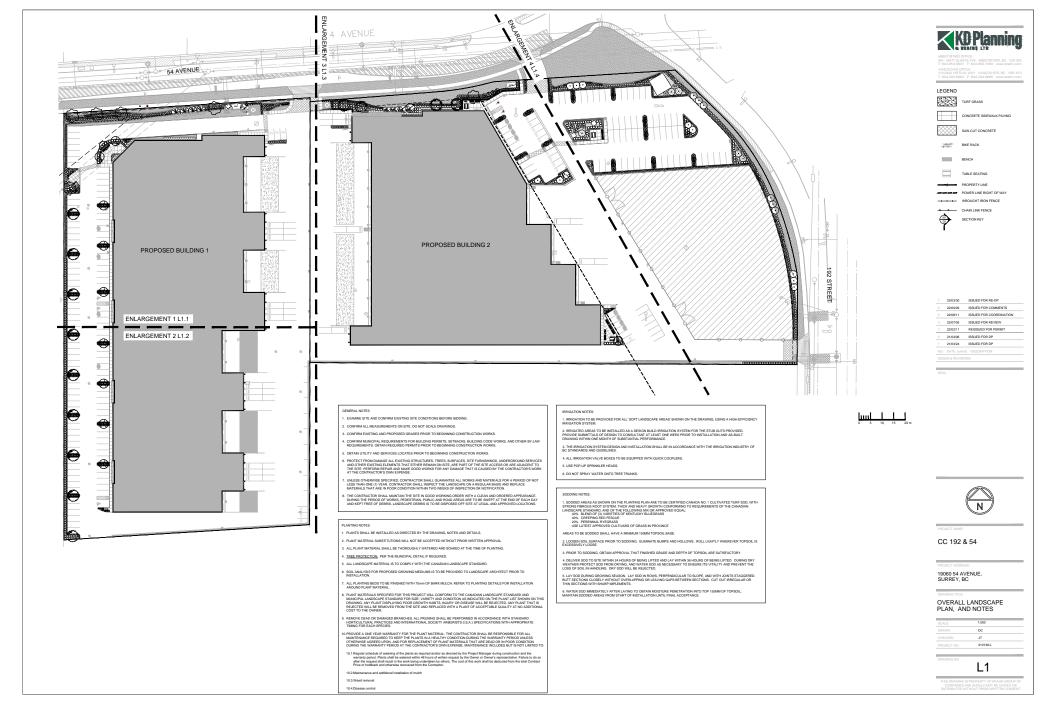


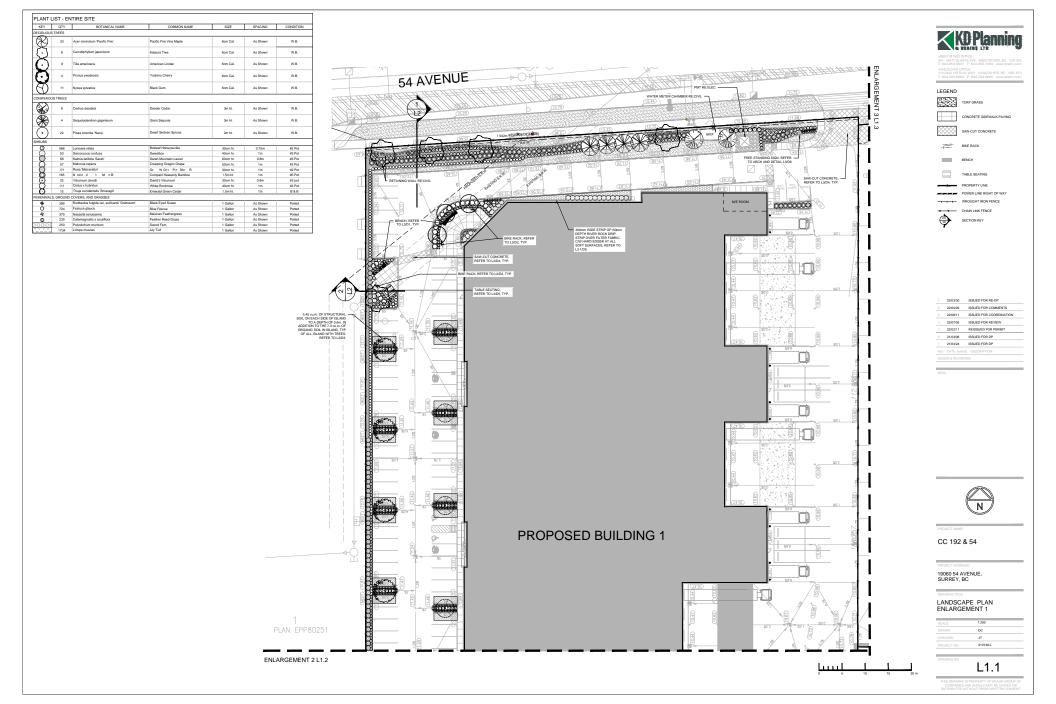


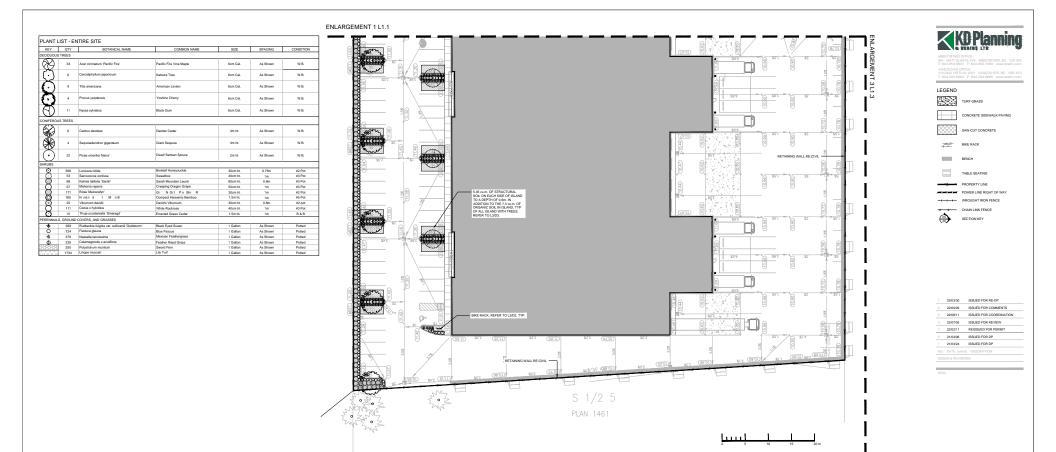
FIXTURE SCHEDULE				
TYPE		DESCRIPTION	LAMPS	MOUNTING
F		LARGE LED WALL PACK LUMARK AXCL8A-347	LED, 72W 4000K	WALL +28'-0" A.F.F. UNLESS OTHERWISE NOTED
G		SMALL LED WALL PACK LUMARK AXCS3A	LED, 27W 4000K	WALL MOUNTED +12' A.F.F. UNLESS OTHERWISE NOTED
н	1	RECESSED LOW PROFILE POTLIGHT C/W NICKEL FINISH TRIM HALO H4S7TATEO10-EL406940-TL402SNS	LED, 17W 4000K	RECESSED IN CANOPY
D	À	EXTERIOR 6" LED POTUGHT HALO HC6-20-D010 / HM6-12-840 / 61-WD-WB	LED, 21W 4000K, 80CRI	RECESSED IN CANOPY













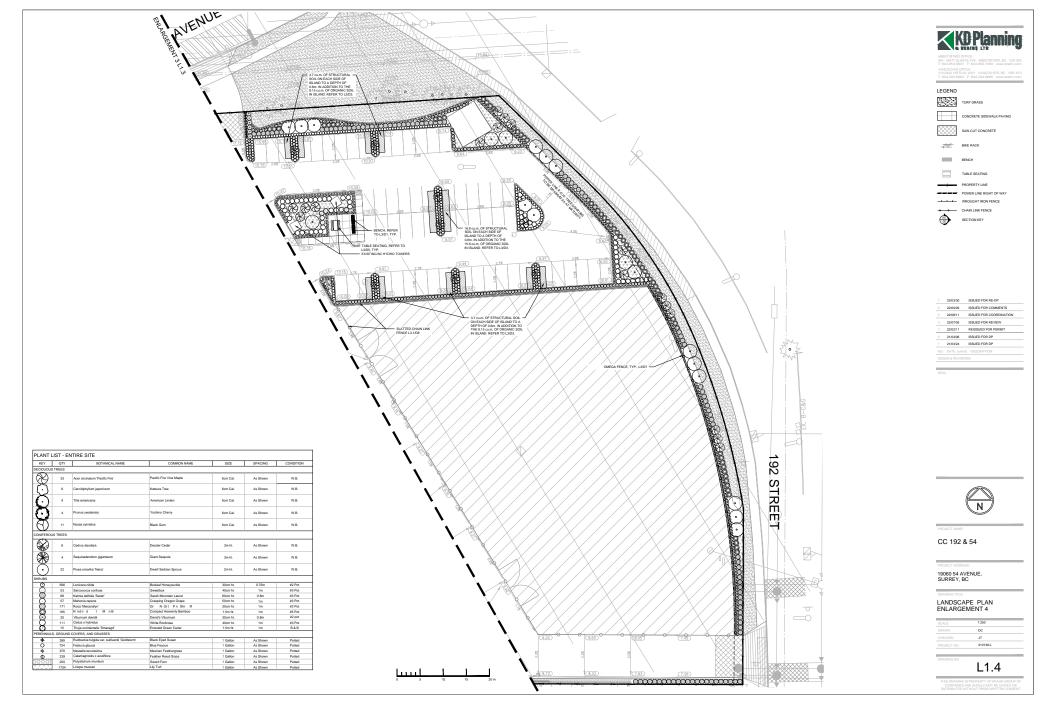
CC 192 & 54

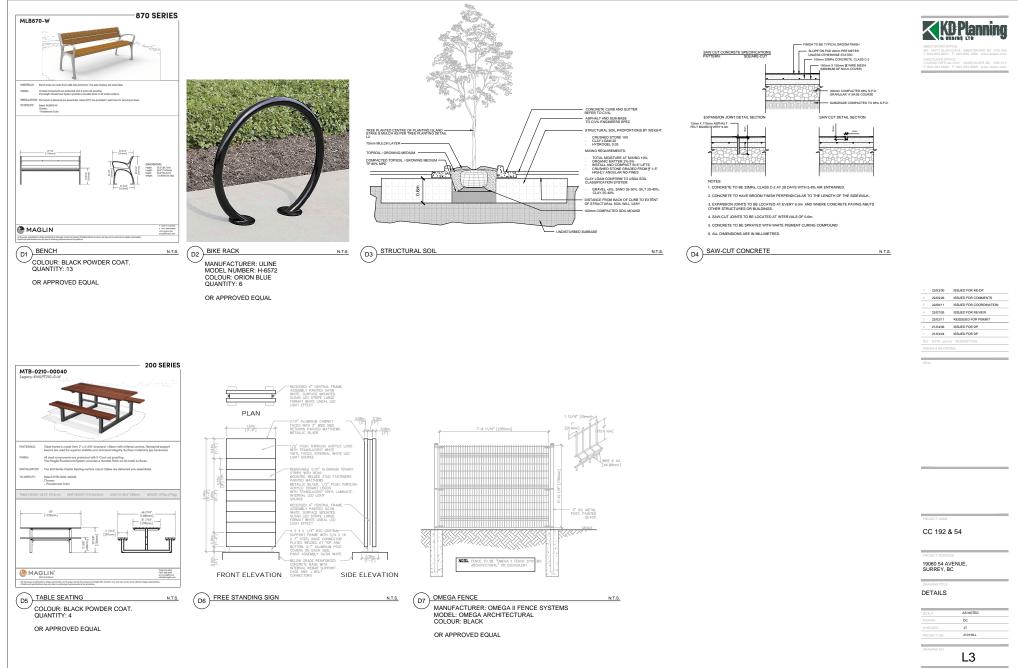
19060 54 AVENUE, SURREY, BC

LANDSCAPE PLAN ENLARGEMENT 2

SCALE:	1:200
DRAWN:	DC
CHECKED:	л
	210138-L

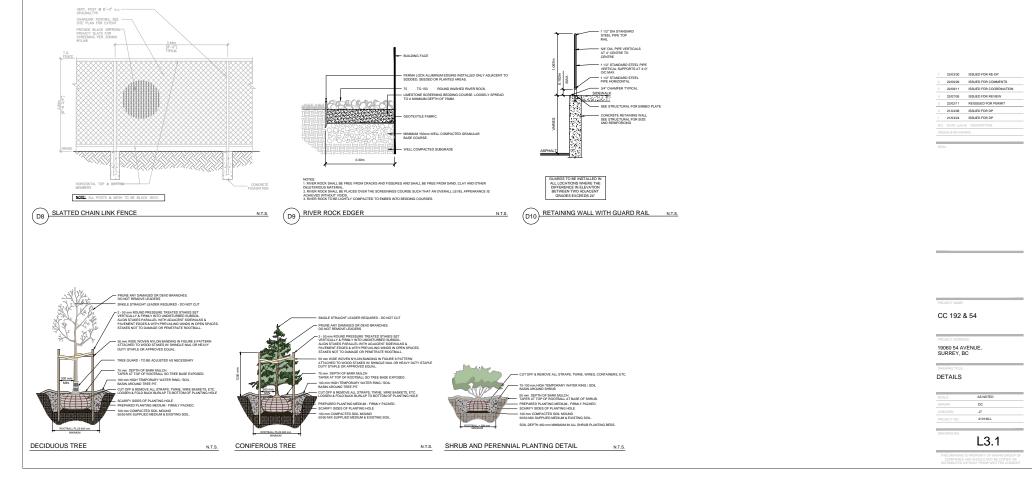






THIS DRAWING IS PROPERTY OF KRAHN GROUP COMPANIES AND SHOULD NOT BE COPIED OF







INTER-OFFICE MEMO

TO:					
FROM:	Development Services Manager, Engineering Department				
DATE:	March 08, 2023	PROJECT FILE:	7821-0092-00		
RE:	Engineering Requirements	s (Commercial/Industri	al)		

Location: 19060 54 Ave

DEVELOPMENT PERMIT

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

BUILDING PERMIT

The following are required as a condition of the subsequent Building Permit issuance:

Property and Right-of-Way Requirements

- Dedicate 1.942 m along 54 Ave.
- Register 0.50 m SRW along south side of 54 Ave and west side of 192 St Fg W.
- Additional 3.0 m SRW required for sanitary interceptor running through the subject property.

Works and Services

- Construct south side of 54 Ave.
- Construct concrete sidewalk on west side of 192 St Fg W.
- Construct storm, sanitary, and water service connections for the lot.
- Register applicable legal documents as determined through detailed design.

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

Jeffy lang

Jeff Pang, P.Eng. Development Services Manager

BD

APPENDIX III

CITY OF SURREY

(the "City")

DEVELOPMENT VARIANCE PERMIT

NO.: 7921-0092-00

Issued To:

("the Owner")

Address of Owner:

- 1. This development variance permit is issued subject to compliance by the Owner with all statutes, by-laws, orders, regulations or agreements, except as specifically varied by this development variance permit.
- 2. This development variance permit applies to that real property including land with or without improvements located within the City of Surrey, with the legal description and civic address as follows:

Parcel Identifier: 005-592-798 Parcel "A" (L18861E) of the North Half Lot 5 Section 4 Township 8 New Westminster District Plan 1461 19060 - 54 Avenue

Parcel Identifier: 003-678-628 Lot D Section 4 Township 8 New Westminster District Plan 71437 Except Plan 74226 and BCP50052 5353 - 192 Street

(the "Land")

3. (a) As the legal description of the Land is to change, the City Clerk is directed to insert the new legal description for the Land once title(s) has/have been issued, as follows:

Parcel Identifier:

(b) If the civic address(es) change(s), the City Clerk is directed to insert the new civic address(es) for the Land, as follows:

- 4. Surrey Zoning By-law, 1993, No. 12000, as amended is varied as follows:
 - (a) Section E. Lot Coverage of Part 48 "Light Impact Industrial Zone (IL)" is increased from 60% to 63% on 5353 192 Street to permit the development of an industrial building.
- 5. This development variance permit applies to only the <u>that portion of the buildings and</u> <u>structures on the Land</u> shown on 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.
- 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 all persons who acquire an interest in the Land.
- 9. This development variance permit is not a building permit.

AUTHORIZING RESOLUTION PASSED BY THE COUNCIL, THE DAY OF , 20 . ISSUED THIS DAY OF , 20 .

Mayor – Brenda Locke

City Clerk – Jennifer Ficocelli

