

City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7922-0284-00

Planning Report Date: December 18, 2023

PROPOSAL:

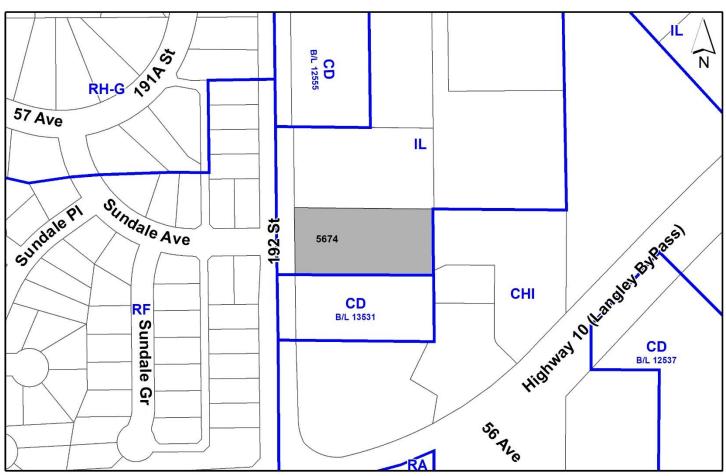
- Development Permit
- Development Variance Permit

to permit the development of an industrial warehouse building.

LOCATION: 5674 - 192 Street

ZONING: IL

OCP DESIGNATION: Industrial



RECOMMENDATION SUMMARY

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

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• Seeking to reduce parking requirements and south side yard building setback.

RATIONALE OF RECOMMENDATION

- The proposal complies with the Industrial designation in the Official Community Plan (OCP).
- The proposal complies with the Development Permit requirements in the OCP for Form and Character.
- The building will be comprised of two units with Unit 1 proposed to be 1,556 square metres and Unit 2 proposed to be 900 square metres. The applicant has advised that 'City Wide Produce' will initially occupy Unit 1 and will have 12-15 people working in two separate shifts. As 'City Wide Produce' expands to both units they will have approximately 20 staff total. The proposed parking is considered supportable given the anticipated staffing demand.
- The proposed 6-metre south side yard setback includes the existing 5.0 metre wide shared driveway easement. The applicant will provide a 1.5 metre sidewalk and a 1-metre wide row of hedges to screen the south side of the building. The proposed setback variance will allow for the building to be constructed closer to the shared private driveway while still providing for a row of screening trees.
- The proposed industrial building is well-designed with substantial glazing along the front of the building facing 192 Street. The building will be an attractive addition to this industrial area of Cloverdale and supports more intensive use of industrial land.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council authorize staff to draft Development Permit No. 7922-0284-00 including a comprehensive sign design package generally in accordance with the attached drawings (Appendix I).
- 2. Council approve Development Variance Permit No. 7922-0284-00 (Appendix IV) varying the following, to proceed to Public Notification:
 - (a) to reduce the minimum required off-street parking for the proposed industrial building in the Zoning By-law No. 12000 from 31 spaces to 24 spaces; and
 - (b) to reduce the south side yard setback of the IL Zone for the proposed industrial building from 7.5 metres to 6 metres.
- 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) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
 - (c) submission of a finalized landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
 - (d) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect; and
 - (e) the applicant satisfy the deficiency in tree replacement on the site, to the satisfaction of the Planning and Development Department.

SITE CONTEXT & BACKGROUND

Direction	Existing Use	OCP Designation	Existing Zone
Subject Site	Plywood storage and sales.	Industrial	IL
North:	Multi-unit industrial building.	Industrial	IL
East:	Multi-unit industrial/commercial building.	Industrial and Mixed Employment	СНІ
South (Across Private Access Road/SRW):	Two multi-unit industrial/commercial building.	Industrial	CD (Bylaw No. 13531)
West (Across 192 Street):	Single family dwellings.	Urban	RF

Context & Background

- The subject site is approximately 4,895 square metres in size, is zoned Light Impact Industrial (IL) in the Zoning Bylaw and is designated Industrial in the Official Community Plan (OCP). The site does not fall within a Secondary Plan area.
- The site slopes downward approximately 4-5 metres towards the east, which is a notable slope for an industrial property.
- The subject site is currently being used by a plywood sales business.
- The subject site and properties to the south and east, have an existing access easement that provides a shared access road/driveway for the subject properties.

DEVELOPMENT PROPOSAL

Planning Considerations

• The applicant proposes a Development Permit (DP) in order to construct a 2,455 square metre industrial building facing 192 Street, to replace the existing plywood sales business. A variance is requested to relax the parking requirements and reduce the south side yard building setback.

	Proposed
Lot Area	
Gross Site Area:	4,895 square metres
Road Dedication:	Nil
Undevelopable Area:	
Net Site Area:	4,895 square metres

	Proposed
Number of Lots:	1
Building Height:	10.12 metres
Lot Coverage:	42.4%
Floor Area Ratio (FAR):	0.50
Floor Area	
Industrial:	2,075 square metres
Office:	381 square metres
Total:	2,456 square metres
Parking	24 spaces

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.

Transportation Considerations

- Access to the subject site is proposed via the shared access easement along the south side, connecting to 192 Street and Highway 10.
- Based on the proposed uses, the Zoning Bylaw requires a total of 31 parking spaces to be provided on-site.
- The applicant is proposing to provide a total of 24 parking spaces on-site, equivalent to a proposed reduction of 7 parking spaces. The proposed parking provision is based on demonstrated current and future needs for the ultimate single-user tenant. To further support the parking reduction, the applicant is proposing to provide transportation demand management measures on site, including cycling amenities.

POLICY & BY-LAW CONSIDERATIONS

Regional Growth Strategy

- The property is designated "Industrial" in the Regional Growth Strategy (RGS).
- The proposed development complies with the Industrial RGS designation.

Official Community Plan

<u>Land Use Designation</u>

• The subject site is designated "Industrial" in the Official Community Plan (OCP).

• The proposed development complies with the Industrial OCP designation.

Zoning By-law

Parking and Setback Variances

- The applicant is requesting the following variances:
 - o to reduce the minimum off-street parking requirement for the proposed industrial building under the Zoning By-law No. 12000 from 31 spaces to 24 spaces; and
 - o to reduce the south side yard building setback of the IL zone for the proposed industrial building from 7.5 metres to 6 metres.
- The subject site is considered a steep sloping site for an industrial development which creates some constraints on the site plan.
- The Zoning Bylaw requires a total of 31 stalls to be provided on site. The applicant is proposing 24 stalls, which is a 23% reduction of the minimum Zoning Bylaw requirement.
- The building will be comprised of two units with Unit 1 proposed to be 1,556 square metres and Unit 2 proposed to be 900 square metres. The applicant has advised that 'City Wide Produce' will initially occupy Unit 1 and will have 12-15 people working in two separate shifts. As City Wide Produce expands to both units they will have around 20 staff total.
- Unit 2 is a smaller unit (900 square metres) and requires 10 parking spaces.
- In total it is anticipated that only 22 25 parking spaces will be required until 'City Wide Produce' expands into the entire building at which point fewer parking spaces will be required.
- The proposed 6-metre south side yard setback includes the existing 5.0 metre wide shared driveway easement. The applicant will provide a 1.5 metre sidewalk and a 1-metre wide row of hedges to screen the side of the building. The proposed variance will allow for the building to be constructed closer to the shared private driveway while still providing for a row of screening trees.
- Staff support the requested variances to proceed for consideration.

PUBLIC ENGAGEMENT

• Development Proposal Signs were installed on October 27, 2022. Staff received no responses from neighbouring property owners.

DEVELOPMENT PERMITS

Form and Character Development Permit Requirement

- The proposed development is subject to a Development Permit for Form and Character.
- The proposed development generally complies with the Form and Character Development Permit guidelines in the OCP.
- The applicant has worked with staff to screen the southern face of the building and provide a layout that compliments the existing grading.
- Due to the approximate 5-metre slope across the site, the western portion of the building is a floor higher than the eastern portion of the building. Due to grades, the office entrance will be along the western side of the building and the loading area and warehouse entrance is along the eastern portion of the building.
- The office component is proposed to be 381 metres in total area, while the warehouse component is proposed to be 2,075 square metres in total area.

Elevations

- The northern elevation of the proposed building is at the property line adjacent the industrial property to the north and is a concrete wall painted white.
- The southern elevation is primarily a white painted concrete wall with a black and green line to add variation and colour. The bottom portion of the elevation will be screened with a 1-metre wide landscaping strip (hedges).
- The western elevation is the primary office entrance and has substantial glazing and windows. Green accents complement the primary black and white colours to reflect the company's branding.
- The eastern elevation serves as the loading area and contains 7 loading doors. The elevation is painted white and black with grey doors.

Proposed Signage

• No free-standing sign is proposed. A single fascia sign is proposed for the tenant that complies with the Sign By-law.

Landscaping

- The applicant proposes a landscaping strip between the parking and 192 Street. The proposed landscape strip includes four trees and substantial shrubs and ground cover. The applicant will also retain existing boulevard trees and offsite trees (to the north) that will provide further mature landscaping.
- The applicant proposes a 1-metre wide cedar hedge/landscaped strip along the southern building face to screen the southern elevation which transitions approximately 4 metres of grade difference between the front and rear of the building.
- Landscape islands will be provided within the parking lots to provide for shading.
- Eight replacement trees are proposed which include maple, dogwood, hackberry and linden. Substantial shrubs and ground cover are proposed throughout the site.
- Approximately 14 off-site trees will be protected along the west, north and the eastern property line.

TREES

Sarah Bishop, ISA Certified Arborist of Koome Urban Forestry 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	Exi	isting	Remove	Retain
Alder and Cottonwood Trees				
Alder	Alder			0
(excluding		ous Trees nd Cottonwo	ood Trees)	
Big leaf maple		1	1	0
	Conifer	ous Trees		
Douglas Fir		3	3	0
Yellow cedar		1	1	0
Western Red Cedar (Zabrina)		1	1	0
Western Red Cedar		11	11	0
Total (excluding Alder and Cottonwood Trees)		17	17	o
Total Replacement Trees Proposed (excluding Boulevard Street Trees)		8		
Total Retained and Replacement T		8		
Contribution to the Green City Pro		\$14,850		

- The Arborist Assessment states that there are a total of 17 mature trees on the site, excluding Alder and Cottonwood trees. 1 existing tree, approximately 6% of the total trees on the site, are Alder or Cottonwood trees. It was determined that no trees can be retained as part of this development proposal but all off-site trees can be retained. 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 35 replacement trees on the site. Since only 8 replacement trees can be accommodated on the site, the deficit of 27 replacement trees will require a cashin-lieu payment of \$14,850, representing \$550 per tree, to the Green City Program, in accordance with the City's Tree Protection By-law.
- The new trees on the site will consist of a variety of trees including maple, dogwood and hackberry.
- In summary, a total of 8 trees are proposed to be replaced on the site with a contribution of \$14,850 to the Green City Program.

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. Summary of Tree Survey and Tree Preservation Appendix IV. Development Variance Permit No. 7922-0284-00

approved by Ron Gill

Don Luymes General Manager Planning and Development

JKS/ar

PROPOSED INDUSTRIAL BUILDING FOR:

Appendix I



ADDRESS: 5674 192 ST. SURREY, B.C.

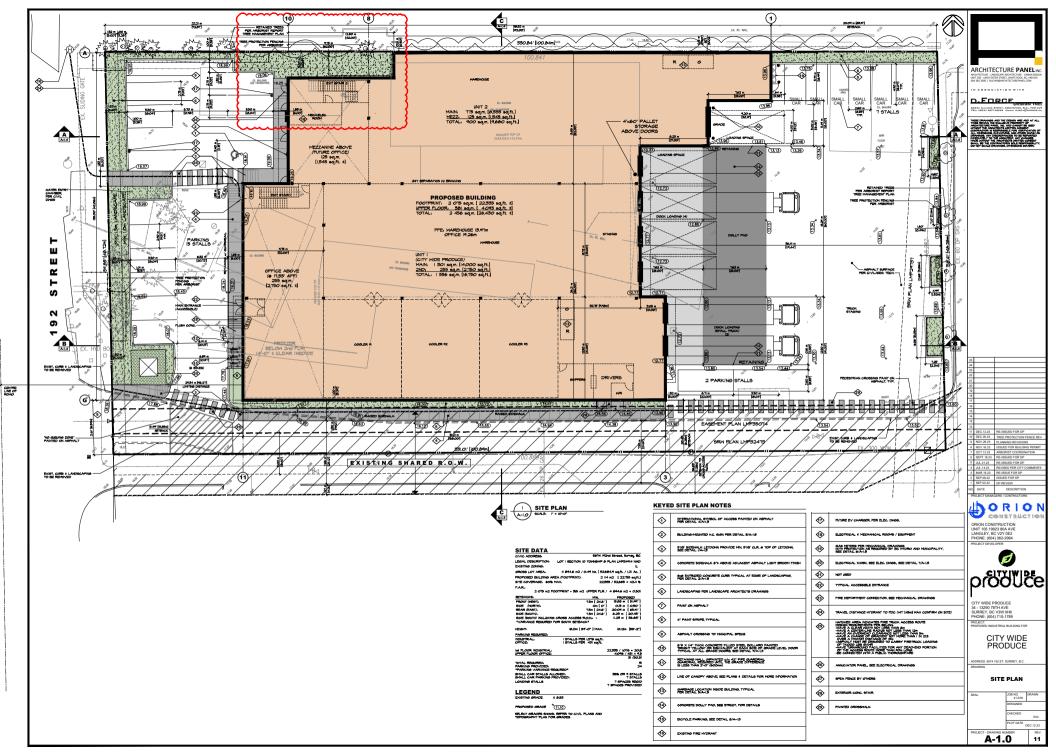


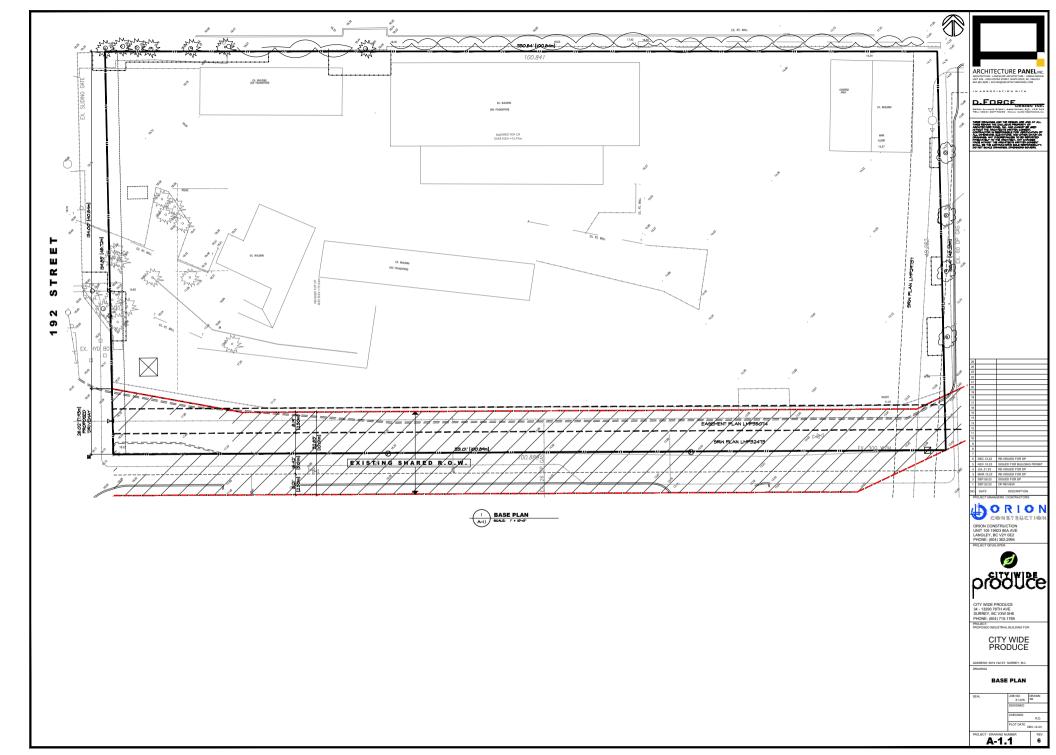


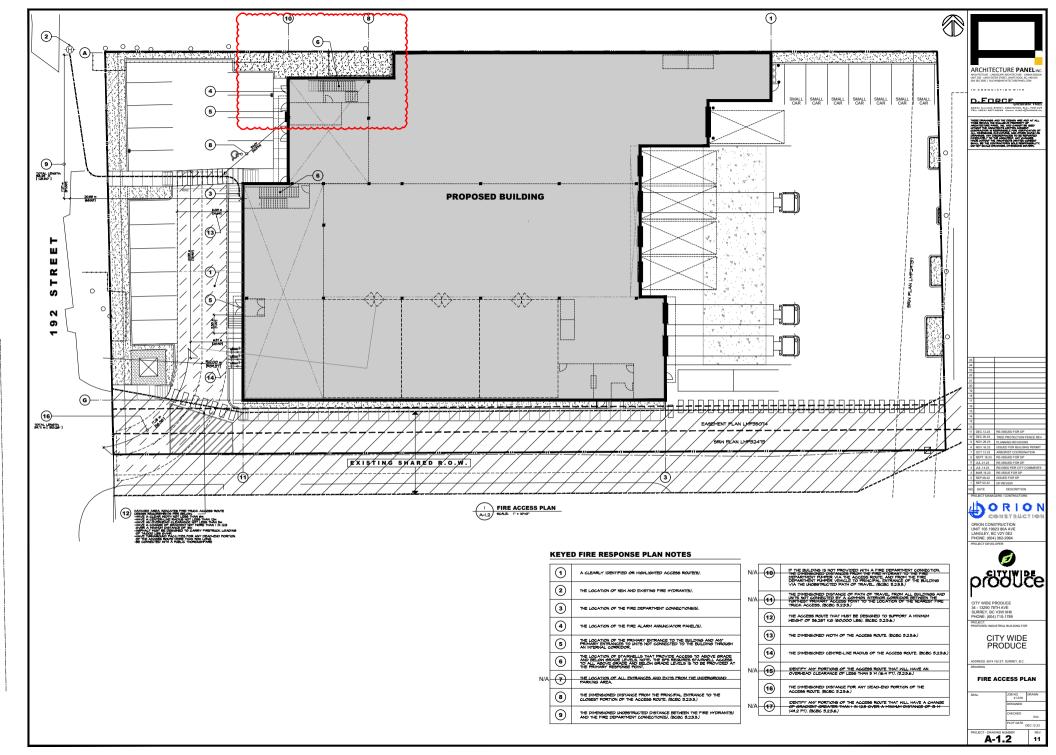
COVER SHEET	
SITE PLAN	
BAGE PLAN	
SITE DETAILS	
FIRE AGGESS PLAN	
TRUCK TURNING PLAN	
GROUND FLOOR FLAN	
SECOND FLOOR FLAN	
ROOF PLAN	

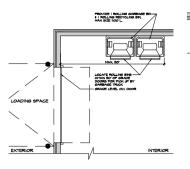


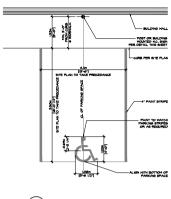
25				
24 23				
22				
21 20		-		_
19				
18				
16				_
15				
13				
12				
11				_
2				
8				
6	DEC.12.23 NOV.16.23		SUED FOR DP D FOR BUILDING	PEP
5	NOV:07:23	ISSUE	D FOR BP	
3				_
2	MAR.15.23 SEP.06.22	ISSUE	D FOR DP	
1	SEP.02.22	DP RE	VIEW	
NO.	DATE	L	DESCRIPTION CONTRACTORS:	
			ET RUCI	
U	RION CON: INIT 105 199 ANGLEY, BI	STRUC (23 80/ C V2Y	TION A AVE 0E2	
P	RION CON: INIT 105 199 ANGLEY, BI HONE: (604) 362-2 .OPER:	1994	
P	HONE: (604) 362-2 OPER:	994	_
P	HONE: (604) 362-2 OPER:	1994	Ę
P	OPE	OPER		
P 03 38	TO WIDE P	RODU		į
P	HONE: (604 CITY WIDE P 4 - 13290 78 LURREY, BC HONE: (604	RODU		Ę
P P P	CITY WIDE P 4 - 13290 75 UNREY, BC	RODU TOPER		
P P P	HONE: (604 CITY WIDE P 4 - 13290 76 HONE: (604 COLORED BOOK COLORED	RODU THAV V3W I 0 710-1	2000 CE E DHG 1789	Ę
P PP P	HONE: (604 CITY WIDE P 4 - 13290 76 HONE: (604 COLORED BOOK COLORED	RODUSTRIAL TY ROLL	CE E DIVISION FOR WIDE DUCE	į
P PP P	THY WIDE P 4 - 13290 76 HONE: (604 HONE: (60	RODULTH AV TYPE TO THE TYPE TO THE TYPE TO THE TYPE TYPE TO THE TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYP	CE ELECTION OF THE PROPERTY OF	_
P PP P	THY WIDE P 4 - 13290 76 HONE: (604 HONE: (60	RODULTH AV TYPE TO THE TYPE TO THE TYPE TO THE TYPE TYPE TO THE TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYP	CE EMPRIEV, B.C. IS SHEET	1 3 3 3 3 3 3 3 3 3 3
P PP P	HONE: (604 TO ICT DEVEL THE WINDER P. 4 - 13290 76 FUNREY, BOTH THE WINDER P. CIPE P. DOPRESS: 9674 BAWRING	RODULTH AV TYPE TO THE TYPE TO THE TYPE TO THE TYPE TYPE TO THE TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYP	CE ELECTION OF THE PROPERTY OF	_
P PP P	HONE: (604 TO ICT DEVEL THE WINDER P. 4 - 13290 76 FUNREY, BOTH THE WINDER P. CIPE P. DOPRESS: 9674 BAWRING	RODULTH AV TYPE TO THE TYPE TO THE TYPE TO THE TYPE TYPE TO THE TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYP	CE E SHEET SON STATE OF THE STA	RAW
P PP P	HONE: (604 TO ICT DEVEL THE WINDER P. 4 - 13290 76 FUNREY, BOTH THE WINDER P. CIPE P. DOPRESS: 9674 BAWRING	RODULTH AV TYPE TO THE TYPE TO THE TYPE TO THE TYPE TYPE TO THE TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYP	CE SHEET SOR NO. 10. 11.075 CESCAPED CHECKED	RE
C 3 S P	NO JECT DEVELOPMENT OF SECULDARY SECUEDARY SECULDARY SECUEDARY SEC	RODULTHAW 19710-19710-19710-1972-1972-1972-1972-1972-1972-1972-1972	CE ENHA TOPS WIDE DUCE SURPREY, B.C. SHEET JOB NO. 21-078 CHECKED CHECKED PLOT DATE DE	REC 12.2
C 3 S P	ODJECT DEVELOPMENT OF THE PROPERTY OF THE PROP	RODULTHAW 19710-19710-19710-1972-1972-1972-1972-1972-1972-1972-1972	CE E E E E E E E E E E E E E E E E E E	RE

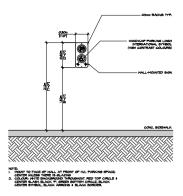


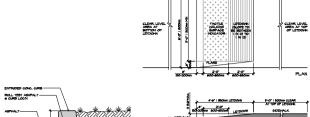


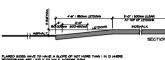












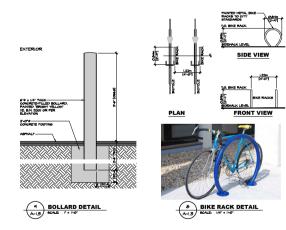


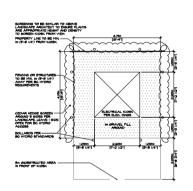






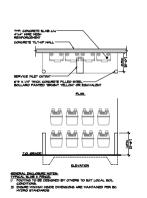
















ARCHITECTURE PANEL INC.

D.FORCE DESTA ALLIANCE STREET, AND

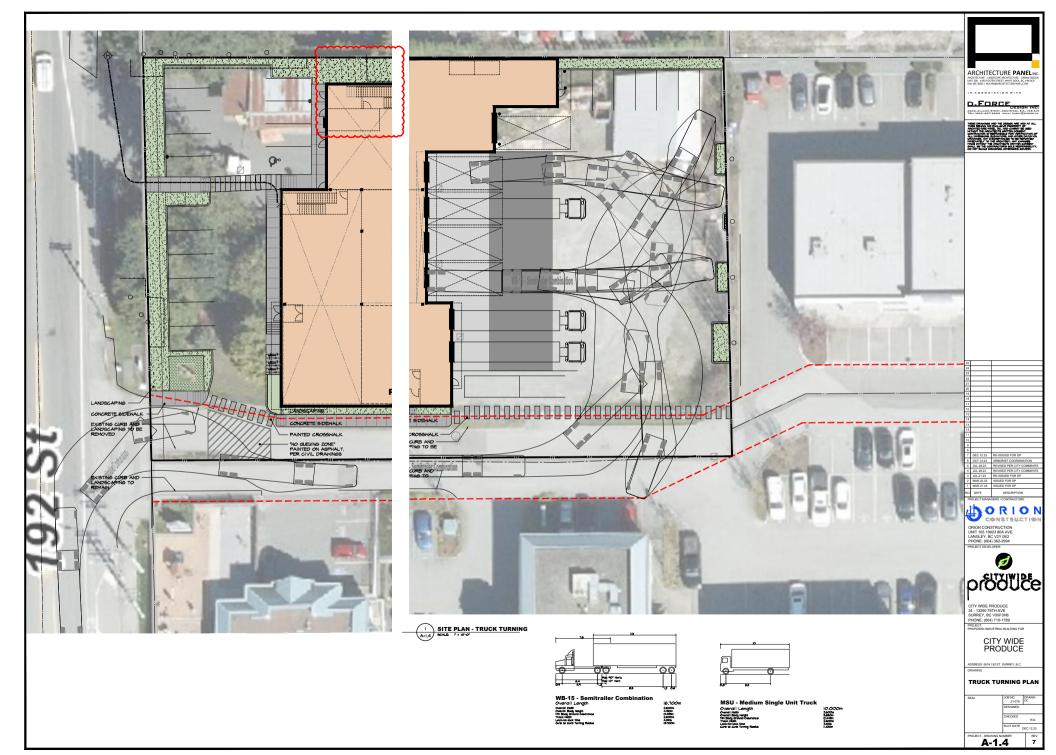


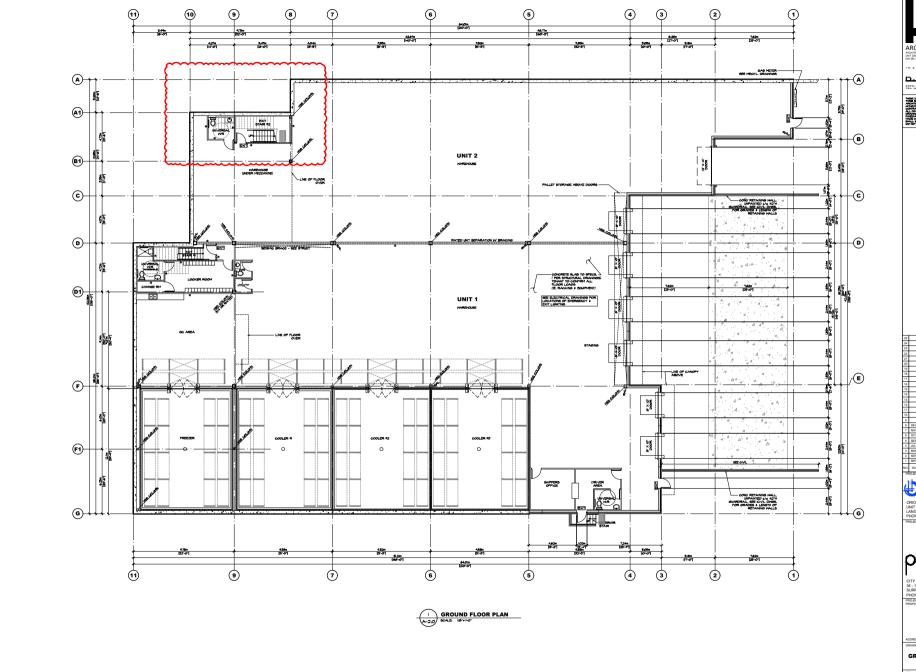
CITY WIDE PRODUCE

L	JOB NO. 21-078	DRAWN
	DESIGNED	
	CHECKED	R.D.
	PLOT DATE	EC.12.23
JECT - DRAWING NUMBER		REV.

SITE DETAILS

A-1.3











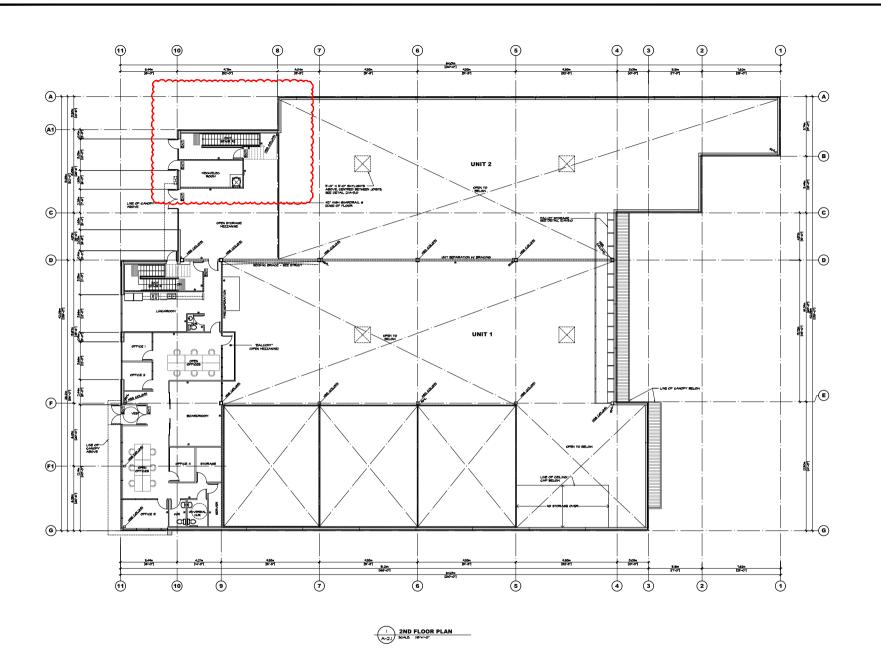


CITY WIDE PRODUCE 34 - 13290 78TH AVE SURREY, BC V3W 0H6 PHONE: (604) 710-1789

CITY WIDE PRODUCE

GROUND FLOOR PLAN

A-2.0









CITY WIDE PRODUCE 34 - 13290 78TH AVE SURREY, BC V3W 0H6 PHONE: (804) 710-1789 PROJECT: PROPOSED INDUSTRIAL BUILDING FOR

> CITY WIDE PRODUCE

ADDRESS: 5674 192 ST. SURREY, B.C.

2ND FLOOR PLAN

JOB NO. 21-078
DESIGNED

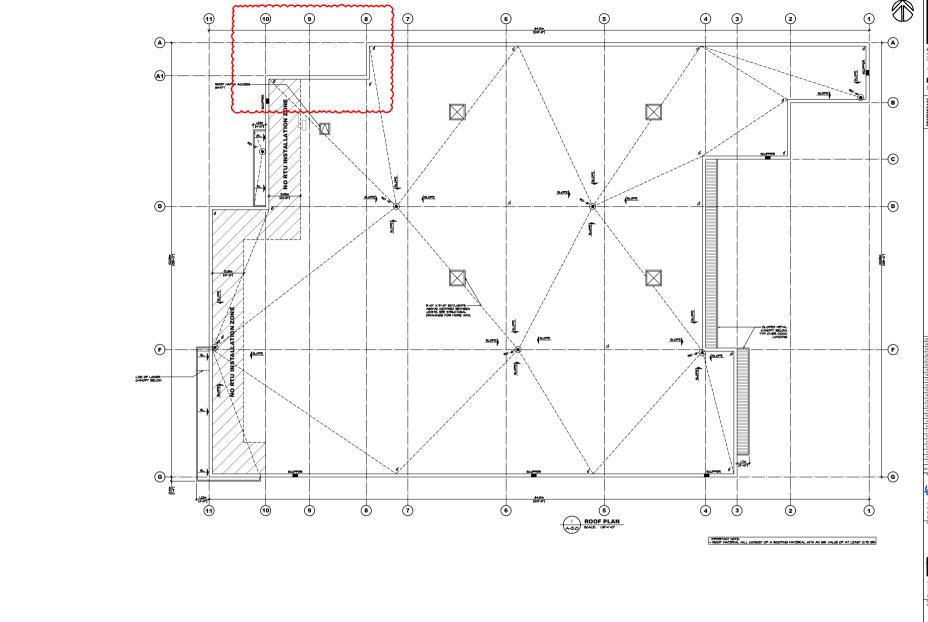
CHECKED

R.D.
PLOT DATE
DEC.12.23

DRAWING NUMBER

REV

A-2.1









CITY WIDE PRODUCE 34 - 13290 78TH AVE SURREY, BC V3W 0H6 PHONE: (604) 710-1789 PROJECT: PHOPOSED INDUSTRIAL BUILDING FOR

CITY WIDE PRODUCE

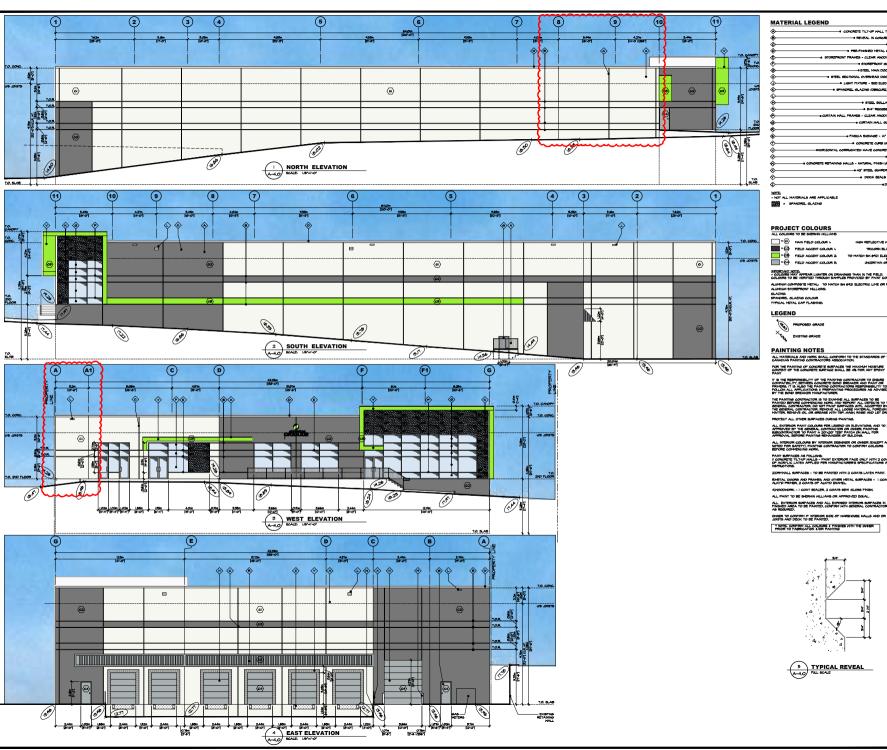
DRESS 5674 192 ST. SURREY, B.C.

ADDRESS: 5674 192 ST. SURREY, B.C.
DRAWING

ROOF PLAN

AL JOB NO. 21-078 DESIGNED CHECKED R.D.
PLOT DATE DEC. 12-23

A-3.0





ARCHITECTURE PANELING

PROJECT COLOURS

HIGH SEE ECTIVE WHITE (NA TIST) TRICORN BLACK (5N 6298) TO MATCH SH 8421 ELECTRIC LINE OR RIGE 56,20(56 LINCOSTAIN GRAY (5H 6254)

GONGRETE TILT-UP HALL TYP. - PAINTED - SEVEN IN CONCRETE - PAINTED - PRE-PINNED METAL CAP FLASHING RONT FRAMES - GLEAR ANDDIZED ALIMINA a STORFFRONT OLASS - CLEAN

- LIGHT FIXTURE - SEE ELECTRICAL DIAGR

GCIA SIONAGE - IA' HIGH LETTERS

TELD ACCENT COLOUR S. IMPORTANT NOTE.

- COLOURS MAY APPEAR LIGHTER ON DRAWINGS THAN IN THE FIELD.

COLOURS TO BE VIRIPIED THROUGH BANFLES PROVIDED BY PAINT COMPANY.

ALIMINAM COMPOSITE METAL. TO MATCH SHIPSITE ELECTRIC LINE OR ROSS BEQUISE ALIMINAM STOREFRONT MELLONIS.

GLAZING.

GLAZING.

SHADRIEL GLAZING COLUR.

SHADRIEL GLAZING.

SHADRIEL GLAZING.

SHADRIEL GLAZING.

ALL MATERIALS AND HORK SHALL CONFORM TO THE STANDARDS OF THE CANADIAN PAINTING CONTRACTORS ASSOCIATION. FOR THE PAINTING OF CONCRETE SURFACES THE MAXIMUM MOSTURE CONTENT OF THE CONCRETE SURFACE SHALL BE 4% FOR ANY EPOXY PAINT.

ALL EXTENSION PAINT COLOURS FER LEGISIO ON ELEVATIONS, AND TO BE AFFROYED BY THE GENERAL CONTRACTOR OR CONER, PAINTING SUBCONTRACTOR TO PAINT A 201201 TEST PATOR ON HALL FOR AFFROYAL BEFORE PAINTING REMAINDER OF BILLIONS.

OWNER TO CONFIRM IF INTERIOR SIDE OF HARBHOUSE HALLS AND OR JOISTS AND DECK TO BE PAINTED. * HOTE, CONFIRM ALL COLOURS & FINISHES WITH THE OWNER PRIOR TO FABRICATION \$/OR PAINTING



5 TYPICAL REVEAL

ORION ORION CONSTRUCTION UNIT 105 19923 80A AVE LANGLEY, BC V2Y 0E2 PHONE: (604) 362-2994 PROJECT DEVELOPER:



CITY WIDE PRODUCE 34 - 13290 78TH AVE SURREY, BC V3W 0H6 PHONE: (604) 710-1789

CITY WIDE PRODUCE

COLOURED **ELEVATIONS**

A-4.0c



Appendix II INTER-OFFICE MEMO

TO: Director, Area Planning & Development

- North Surrey Division

Planning and Development Department

FROM: Development Services Manager, Engineering Department

DATE: **September 29, 2023** PROJECT FILE: **7822-0284-00**

RE: Engineering Requirements

Location: 5674 192 St

DEVELOPMENT PERMIT

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

- All proposed setbacks are to be measured from ultimate property line (1.5m east of existing property line.).
- Works are consistent with existing access easement.
- Construct sidewalk and curb return driveway on 192 Street.
- Construct 300mm watermain along 192 Street.
- Provide adequately sized storm, sanitary and water service connections.
- Register restrictive covenant for on-site storm water mitigation features.

A Servicing Agreement is required as a condition of issuing the Development Permit.

Jeff Pang, P.Eng.

Jeffy Lang

Development Services Manager

RH



3.3 Replacement Tree Requirements

Tree Preservation Summary

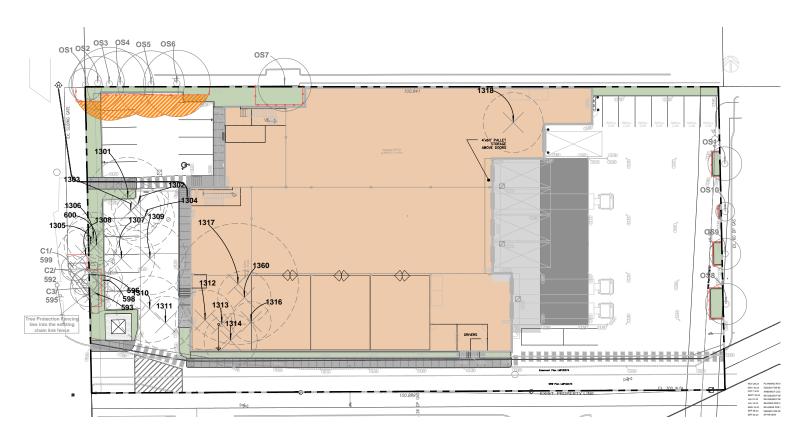
Address: 5674 192nd St., Surrey, BC

Registered Arborist: Kelly Koome

On-Site Trees	Number of Trees
Protected Trees Identified (>=30cm)	
(on-site and shared trees, including trees within boulevards and proposed	18
streets and lanes, but excluding trees in proposed open space or riparian areas)	
Protected Trees to be Removed	18
Protected Trees to be Retained	0
(Excluding trees within proposed open space or riparian areas)	
Total Replacement Trees Required:	
Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio	35
<u>1</u> X one (1) = 1	
All other Trees Requiring 2 to 1 Replacement Ratio	
<u>17</u> X two (2) = 34	
Replacement Trees Proposed	8
Replacement Trees in Deficit	27
Protected Trees to be Retained in Proposed [Open Space / Riparian Areas]	N/A
Off-Site Trees	Number of Trees
Protected Off-Site Trees to be Removed	0
Total Replacement Trees Required:	
Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio	0
<u> </u>	
All other Trees Requiring 2 to 1 Replacement Ratio	
X two (2) = 0	
Replacement Trees Proposed	0
Replacement Trees in Deficit	0

Summary, report, and plan prepared and submitted by

Kelly Koome, Consulting Arborist ISA Certified Arborist, PN-5962A ISA Tree Risk Assessment Qualified December 5, 2023



- CONTACT ARBORIST (SARAH BISHOP, 604.773.6230, sarah.bishop@koomeurbanforestry.ca) FOR INSPECTION 72 HOURS PRIOR TO ANY GRADING OR EXCAVATION WITHIN THE TREE PROTECTION ZONE. IF DURING EXCAVATION IT IS FOUND THAT IT CANNOT BE COMPLETED WITHOUT SEVERING ROOTS THAT ARE CRITICAL TO THE TREE HEALTH OR STABILITY, IT MAY BE NECESSARY TO REMOVE ADDITIONAL TREE.
- 2. READ THIS PLAN TOGETHER WITH THE ARBORIST REPORT PREPARED BY KOOME URBAN FORESTRY LTD (KUF).
- AN ADDITIONAL 1M SETBACK IS SHOWN FOR ALL HAND-PLOTTED TREES TO BE RETAINED.
- IF STUMP GRINDING IS TO OCCUR IN CLOSE PROXIMITY TO TREES WHICH ARE TO BE RETAINED THEN IT IS REQUESTED STUMPS TO BE REMOVED UNDER ARBORIST SUPERVISION.
- IT IS THE RESPONSIBILITY OF THE CLIENT OR HIS/HER REPRESENTATIVE TO CONTACT THE PROJECT ARBORIST FOR THE PURPOSE OF: *LOCATING TPZ FENCING

*LOCATING WORK ZONE AND MACHINE ACCESS CORRIDORS WHERE REQUIRED

*REVIEWING THE REPORT WITH THE PROJECT FOREMAN OR SITE SUPERVISOR

305 - 1163 The High Street Coquitlam, BC V3B 7W2

LEGEND

EXISTING TREE PROPOSED FOR RETENTION EXISTING TREE TO BE REMOVED



TREE PROTECTION FENCING TREE TAG/NO.





ORANGE HATCHING = ARBORIST MONITORING



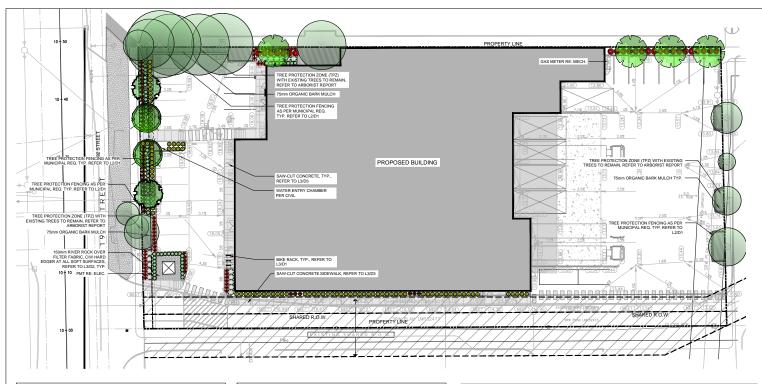
REVISIONS

PROJECT TITLE City Wide Produce

PROJECT ADDRESS 5674 192 St, Surrey BC

DRAWING TITLE TREE MANAGEMENT PLAN

T1



GENERAL NOTES

- . EXAMINE SITE AND CONFIRM EXISTING SITE CONDITIONS BEFORE BIDDING
- CONFIRM ALL MEASUREMENTS ON SITE. DO NOT SCALE DRAWINGS.
- 3. CONFIRM EXISTING AND PROPOSED GRADES PRIOR TO BEGINNING CONSTRUCTION WORKS.
- CONFIRM MUNICIPAL REQUIREMENTS FOR BUILDING PERMITS, SETBACKS, BUILDING CODE WORKS, AND OTHER BY-LAW REQUIREMENTS, OBTAIN REQUIRED PERMITS PRIOR TO BEGINNING CONSTRUCTION WORKS.
- 5. OBTAIN UTILITY AND SERVICES LOCATES PRIOR TO BEGINNING CONSTRUCTION WORKS.
- E PROTECT FROM NAMICE ALL EXISTING STRUCTURES, TRESS, BURFLOSS, OTTE FURNISHINGS, UNDERGOUND SERVICES AND OTHER SERVICES OF ARE ADMINISTRATED FROM THE STRESS OF ARE ADMINISTRATED TO THE STRE FERFORM REPAIR AND MAKE GOOD WORKS FOR ANY DAMAGE THAT IS CAUSED BY THE CONTRACTORS WORK ATT THE CONTRACTORS WORK ATT THE CONTRACTORS WORK ATT.
- . UNLESS OTHERWISE SPECIFIED, CONTRACTOR SHALL GUARANTEE ALL WORKS AND MATERIALS FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR. CONTRACTOR SHALL INSPECT THE LANDSCAPE ON A REQULAR BASIS AND REPLACE MATERIALS THAT ARE IN POOR CONDITION WITHIN TWO WEEKS OF INSPECTION OR NOTIFICATION.
- 8. THE CONTRACTOR SHALL MAINTAIN THE SITE IN GOOD WORKING ORDER WITH A CLEAN AND ORDERED APPEARANCE. DURING THE PERIOD OF WORKS, PEDESTRIAN, PUBLIC AND ROAD AREAS ARE TO BE SWEPT AT THE END OF EACH DAY AND KEPT FREE OF DEBRIS. LANDSCAPE DEBRIS IS TO BE DISPOSED OF SITE AT LEGAL AND APPROVED LOCATIONS.

PLANTING NOTES

- PLANTS SHALL BE INSTALLED AS DIRECTED BY THE DRAWING, NOTES AND DETAILS.
- PLANT MATERIAL SUBSTITUTIONS WILL NOT BE ACCEPTED WITHOUT PRIOR WRITTEN APPROVAL
- 3. ALL PLANT MATERIAL SHALL BE THOROUGHLY WATERED AND SOAKED AT THE TIME OF PLANTING.
- 4. TREE PROTECTION: PER THE MUNICIPAL DETAIL IF REQUIRED. ALL LANDSCAPE MATERIAL IS TO COMPLY WITH THE CANADIAN LANDSCAPE STANDARD.
- 6. SOIL DEPTH IN ALL PLANTING AREAS TO BE MINIMUM 450mm
- SOIL ANALYSIS FOR PROPOSED GROWING MEDIUMS IS TO BE PROVIDED TO LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- 8. PLANTING MEDIUM TO MEET CANADIAN LANDSCAPE STANDARD FOR LEVEL 1.
- ALL PLANTING BEDS TO BE FINISHED WITH 75mm OF BARK MULCH. REFER TO PLANTING DETAILS FOR INSTALLATION
 AROUND PLANT MATERIAL. D. PLANT MATERIALS SPECIFIED FOR THIS PROJECT WILL CONFORM TO THE CANADIAN LANDSCAPE STANDARD AND MUNICIPAL LANDSCAPE STANDARD FOR SIZE, VARIETY AND CONDITION AS INDICATED ON THE PLANT LIST SHOWN
- MUNICIPAL DANDSCAPE STANDARD POR SIZE, WARRETT AND CONDITION AS INDICATED ON THE PLANT LIST SHOWN ON THIS DRAWING, ANY PLANT DISPLAYING POOR GROWTH HABITS, INJURY OR DISEASE WILL BE REJECTED, ANY PLANT THAT IS REJECTED WILL BE REMOVED FROM THE SITE AND REPLACED WITH A PLANT OF ACCEPTABLE DUALITY AT NO ADDITIONAL COST TO THE OWNER. I. REMOVE DEAD OR DAMAGED BRANCHES. ALL PRUNING SHALL BE PERFORMED IN ACCORDANCE WITH STANDARD HORTCULTURAL PRACTICES AND INTERNATIONAL SOCIETY ARBORISTS (I.S.A.) SPECIFICATIONS WITH APPROPRIATE TRIMING FOR EACH SPECIES.
- 2-PROVIDE A ONE YEAR WARRANTY FOR THE PLANT MATERIAL. THE CONTRACTIOS SHALL BE RESPONSIBLE FOR ALL MANTENANCE ROQUEROT TO SEED THE PLANTS A HEALTHY COMEND QUENOT THE VARRANTY RESPONSIBLE ON LESS OTHERWISE AGREED LIFOX, AND FOR REPLACEMENT OF PLANT MATERIALS THAT ARE DEAD OR IN POOR CONDITION DURING THE WARRANTY PERSON OF THE CONTRACTIONS OWN EXPERIEM ANNITEMANCE ROLLDESS BUT IS NOT LIMITED.
- 13.2 Regular schedule of vastrating of the plants as nequired anotive as discussed by the Projects Manager during construction and the semantery princine. Plants shall be wasted within 48 boards of withers request by the Obsert or Commer's regressrations. Failure to do so after the request shall result in the work being undertaken by others. The cost of this work shall be deducted from the total Contract Price or holidack and otherwise recovered from the Contractor.
- 12.2 Maintenance and additional installation of mulch

12.4.Disease control

IRRIGATION TO BE PROVIDED FOR ALL SOFT LANDSCAPE AREAS' SHOWN ON THE DRAWING, USING A HIGH EFFICIENCY IRRIGATION SYSTEM.

IRRIGATED AREAS TO BE INSTALLED AS A DESIGN BUILD IRRIGATION SYSTEM FOR THE STUB OUTS PROVIDED.
PROVIDE SUBMITTALS OF DESIGN TO CONSULTANT AT LEAST ONE WEEK PRIOR TO INSTALLATION AND AS-BUILT
DRAWNING WITHIN ONE MONTH OF SUBSTANTIAL PERFORMANCE.

- THE IRRIGATION SYSTEM DESIGN AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE IRRIGATION INDUSTRY OF BC STANDARDS AND QUIDELINES.
- 4. ALL IRRIGATION VALVE BOXES TO BE EQUIPPED WITH QUICK COUPLERS.
- 5. USE POP-UP SPRINKLER HEADS.
- 6. DO NOT SPRAY WATER ONTO TREE TRUNKS.

PLANT L	LIST					
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	CONDITION
DECIDUOUS	STREES					
0	4	Arr	Autumn Blaze maple	6cm cal.	AS SHOWN	1.8m clear stem, W.B.
4	2	Comus rutgan	Stellar Pink Dogwoood	3m ht.	AS SHOWN	Multi-stem, W.B.
•	2	Celtis occidentalis	Common Hackberry	6cm cal.	AS SHOWN	1.8m clear stem, W.B.
SHRUBS			·			
	25	Cornus stolonifer	Red Osier Dogwood	60cm	AS SHOWN	#3 pot
6600	39	Microbiota decussata	Russian Cypress	40cm	AS SHOWN	#2 pot
X (1)	17	Rosa nutkana	Nootka Rose	60cm	AS SHOWN	#3 pot
∞	64	Taxus x media 'Hicksi'	Hicks Yew	60cm	AS SHOWN	#3 pot
	S, GROUND	COVERS, AND GRASSES	·			
0000	98	Calamagrostis 'Karl Foerster'	Feather Reed Grass	1 gallon		Potted
***	51	Fring names 'Springwood White'	Heath 'Springwood White'	1 colleg		Ported



LEGEND

CONCRETE SIDEWALK PAVING



RIVER ROCK











EXISTING TREE TO REMAIN

5	11/30/23	ISSUED FOR COORDINATION
4	10/20/23	ISSUED FOR RE-DP
	10/03/23	ISSUED FOR COORDINATION

08/08/22 ISSUED FOR DP 17/06/22 ISSUED FOR REVIEW

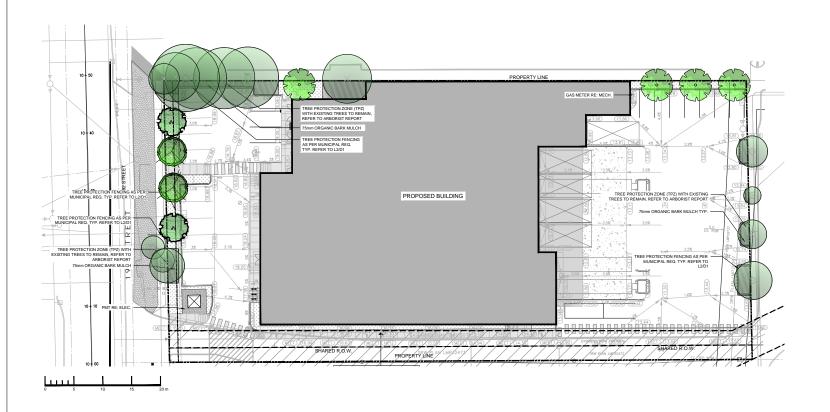
CITY WIDE PRODUCE

5674 192 STREET SURREY, BC

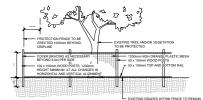
LANDSCAPE PLAN

	1:200
	DC
CHECKED:	JT
PROJECT NO:	210768





FOR TREE INVENTORY ASSESSMENT, REFER TO ARBORIST REPORT



MOTES

ATTO-GRANT OF FRACE TO TREES WILL NOT BE FRANTED.

ATTO-GRANT OF FRACE TO TREES WILL NOT BE FRANTED.

UNCERN HOUSE AND A CONTINUED WILL NOT BE FRANTED.

UNCERN HOUSE AND A CONTINUED WILL NOT CONTINUED WITH A CONTINUED WILL NOT BE ADDRESS OF THE ADDRESS O

N.T.S.

LEGEND

CONCRETE SIDEWALK PAVING







- - SHARED R.O.W



TREE PROTECTION FENCING

4	10/20/23	ISSUED FOR RE-DP
	10/03/23	ISSUED FOR COORDINATION
	08/08/22	ISSUED FOR DP
	17/06/22	ISSUED FOR REVIEW
NO:	DATE: (d/m/y)	DESCRIPTION



CITY WIDE PRODUCE

5674 192 STREET SURREY, BC

TREE RETENTION AND REPLACEMENT PLAN

SCALE:	1:200
	DC
CHECKED:	JT
PROJECT NO:	210766





11/30/23 ISSUED FOR COORDINATION

10/20/23 ISSUED FOR RE-DP 10/03/23 ISSUED FOR COORDINATION 08/08/22 ISSUED FOR DP



D1 BIKE RACK MANUFACTURER: ULINE MODEL NUMBER: H-6572 COLOUR: ORION BLUE QTY:3 OR APPROVED EQUAL

 PERMA LOCK ALUMINUM EDGING INSTALLED ONLY ADJACENT TO SODDED, SEEDED OR PLANTED AREAS. - 75 TO 150 ROUND WASHED RIVER ROCK. GEOTEXTILE FABRIC MINIMUM 150mm WELL COMPACTED GRANULAR BASE COURSE. WELL COMPACTED SUBGRADE

NOTES:

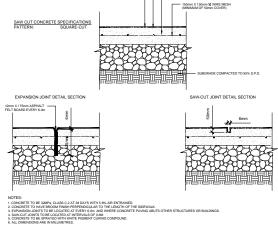
I. RIVER ROCK SHALL BE FREE FROM CRACKS AND FISSURES AND SHALL BE FREE FROM SAND, CLAY AND OTHER DELETERIOUS MATERIAL.

Z. RIVER ROCK SHALL BE PLACES OVER THE SCREENINGS COURSE SUCH THAT AN OVERALL LEVEL APPEARANCE IS.

ACHIEVED WITHOUT VOIDS.

3. RIVER ROCK TO BE LIGHTLY COMPACTED TO EMBED INTO BEDDING COURSES.

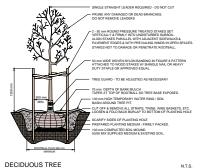
D2 RIVER ROCK



- FINISH TO BE TYPICAL BROOM FINISH

SLOPE ON PAD 20mm PER METER UNLESS OTHERWISE STATED 150mm 32MPa CONCRETE, CLASS C-2

D3 SAW-CUT CONCRETE



N.T.S.



SHRUB AND PERENNIAL PLANTING DETAIL

CITY WIDE PRODUCE

5674 192 STREET SURREY, BC

DETAIL & NOTES

	AS NOTED
	DC
CHECKED:	JT
PROJECT NO:	210766

L3

CITY OF SURREY

(the "City")

DEVELOPMENT VARIANCE PERMIT

NO.:	7922-0284-00
------	--------------

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: 023-887-419 Lot 1 Section 10 Township 8 New Westminster District Plan Lmp34914

5674 192 Street

(the "Land")

- 3. Surrey Zoning By-law, 1993, No. 12000, as amended is varied as follows:
 - (a) In Part 5 Off-street Parking and Loading/Unloading the minimum required offstreet parking for an industrial building is reduced from 31 spaces to 24 spaces; and
 - (b) In Section F. Yards and Setbacks of Part 48 Light Impact Industrial Zone , the minimum side (south) yard setback is reduced from 7.5 metres to 6.0 metres for the principal building.
- 4. This development variance permit applies to only <u>that portion of the buildings and structures on the Land</u> shown on Schedule A which is attached hereto and forms part of this development variance permit. This development variance permit does not apply to additions to, or replacement of, any of the existing buildings shown on attached Schedule A, which is attached hereto and forms part of this development variance permit.

- 5. The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development variance permit.
- 6. This development variance permit shall lapse 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.
- 7. The terms of this development variance permit or any amendment to it, are binding on all persons who acquire an interest in the Land.
- 8. This development variance permit is not a building permit.

AUTHOR	IZING RESOLUTION PASSED BY THE COUNCIL/DELEGATED OFFICIAL, T	ГНЕ
DAY OF	, 20 .	

ISSUED THIS DAY OF , 20 .

Mayor – Brenda Locke	
•	

