#### City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7924-0159-00

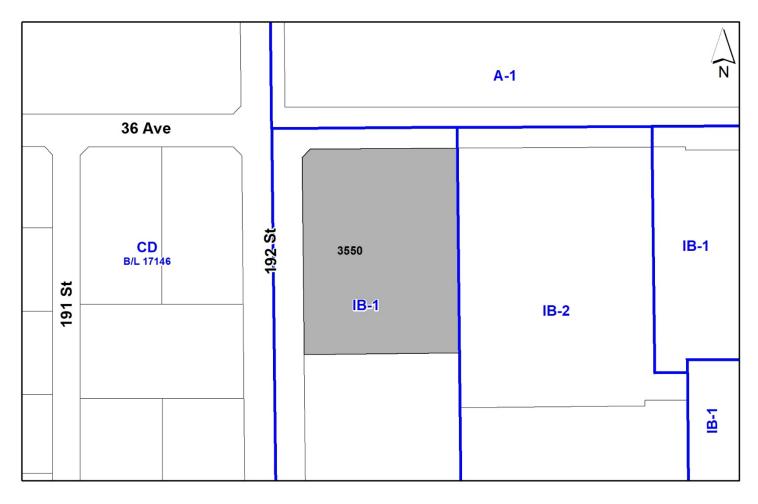
Planning Report Date: November 04, 2024

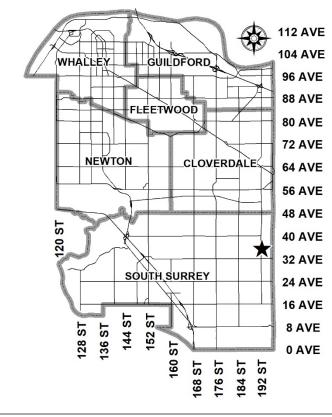
**PROPOSAL:** 

- Development Permit
- Development Variance Permit

to permit the development of a multi-tenant industrial building with a daycare facility for 260 children.

LOCATION:	3550 192 Street
ZONING:	IB-1
OCP DESIGNATION	: Mixed Employment
LAP DESIGNATION:	Business Park, Business Park (Office) and Landscape Strip





#### **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

• Proposing to increase the lot coverage and building height, and to reduce the building setback requirements of the IB-1 Zone.

#### **RATIONALE OF RECOMMENDATION**

- The proposal complies with the Mixed Employment designation in the Official Community Plan (OCP).
- The proposal complies with the Business Park, Business Park (Office) and Landscape Strip designation in the Campbell Heights Local Area Plan (LAP).
- The proposal complies with the Employment designation in the Metro Vancouver Regional Growth Strategy (RGS).
- The proposed density and building form are appropriate for this part of Campbell Heights.
- The proposal complies with the Development Permit requirements in the OCP for Form and Character.
- The proposed building setback reduction is adjacent to a proposed drive aisle on the adjacent site and will have no impact on their operation.
- 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.
- The proposal is comprised of one large multi-tenant building, with two street interfaces and loading along the east setback.

#### RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council authorize staff to draft Development Permit No. 7924-0159-00 generally in accordance with the attached drawings (Appendix I).
- 2. Council approve Development Variance Permit No. 7924-0159-00 (Appendix IV) varying the following, to proceed to Public Notification:
  - (a) to increase the maximum lot coverage of the IB-1 Zone from 60% to 64%;
  - (b) to reduce the minimum rear yard (south) setback of the IB-1 Zone from 7.5 metres to o.o metres to the principal building face; and
  - (c) to increase the maximum building height of the IB-1 Zone allowed from 14 metres to 16 metres for the principal building.
- 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.

Direction	Existing Use	LAP Designation	Existing Zone
Subject Site	Vacant treed lot	Business Park, Business Park (Office) and Landscape Strip	IB-1
North (Across 36 Avenue):	Farmland	Technology Park/Business Park (Office) and Landscape Strip	A-1

#### SITE CONTEXT & BACKGROUND

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#### Application No.: 7924-0159-00

Direction	Existing Use	LAP Designation	Existing Zone
East:	Sumitomo Drive Technology (industrial building)	Business Park and Landscape Strip	IB-2
South:	Vacant treed lot, under Development Application No. 7923-0212-00 for a multi-tenant industrial site.	Business Park, Business Park (Office) and Landscape Strip	IB-1
West (Across 192 Street):	Hayer Business Centre	Business Park and Landscape Strip	CD (By-law Nos. 17146 and 17934)

#### Context & Background

- The subject property is 1.69 hectares (4.18 acres), designated "Mixed Employment" in the Official Community Plan (OCP), "Business Park", "Business Park (Office)" and "Landscape Strips" in the Campbell Heights Local Area Plan (LAP) and zoned "Business Park 1 Zone (IB-1)". The property is located at the southeast corner of the intersection of 192 Street and 36 Avenue.
- The site was rezoned and subdivided, with a General Development Permit as part of previous Development Applications No. 7907-0326-00 and 7918-0139-00.
- The site is currently vacant and heavily treed. The site is mainly flat with minimal slope.

#### **DEVELOPMENT PROPOSAL**

#### Planning Considerations

- The applicant is proposing to develop a multi-tenant industrial building with a daycare facility, under the existing "Business Park 1 Zone (IB-1)". The proposal includes 10,689 square metres of industrial facility, with a 3,352 square metres of daycare. The total Floor Area Ratio (FAR) is 0.83, with 63.22% lot coverage.
- The daycare is proposed on the second and third floors of the corner unit, with the outdoor play space on the rooftop. The capacity of the daycare is 260 children. The outdoor play area can accommodate 130 children at a time, with a total space of 882 square metres of outdoor play area. There is no operator yet, so once an operator is selected, they will propose a Tenant Improvement and will provide the details of the programming. For the parking calculation, the applicant has assumed 4 classes of 25 children (3-5 years old), 4 classes of 16 (3-5 years old), 4 classes of 12 (1-3 years old) and 4 classes of 12 (0-1 year old). This would require 46 staff, which is the number used for the parking calculation.

- Application No.: 7924-0159-00
- No road dedication is required, and the site is proposed to be accessed from 36 Avenue.

	Proposed	
Lot Area		
Gross/Net Site Area:	16,901.16 square metres (4.18 acres)	
Number of Lots:	1	
Building Height:	15.85 metres	
Floor Area Ratio (FAR):	0.83	
Floor Area		
Commercial:	3,352 square metres	
Industrial:	10,689 square metres	
Total:	14,042 square metres	

#### Referrals

Engineering:	The Engineering Department has no objection to the project subject to the completion of Engineering servicing requirements as outlined in Appendix II.
Parks, Recreation & Culture:	Latimer Park is the closest active park with amenities, including dog off-leash area, trails, and natural areas. It is 1,455 metres walking distance from the development.
Surrey Fire Department:	No concerns.

## Transportation Considerations

- The application required no road dedication. Access is proposed from 36 Avenue to the north, with a small parking lot at grade, some tandem employee parking between loading bays, and the majority of the parking as a roof top parking lot accessed by a ramp.
- The proposed truck loading bays are located on the eastern portion of the site, and are screened from 192 St by the building, and from 36 Avenue by the parking ramp behind the surface parking.

## **Sustainability Considerations**

- The applicant has met the majority of the sustainable development criteria, as indicated in the Sustainable Development Checklist; however, the applicant does not propose to meet the Climate Adaptation Strategy policy for a green roof or a high-albedo roof, which is typically considered to have a Solar Radiance Index (SRI) value of 75.
- The purpose of a high-albedo roof is to reduce the internal building temperatures by reflecting the sun and also to contribute to a lower overall heat island effect, which is an increase in the overall temperature of a developed area.

#### Application No.: 7924-0159-00

• Instead, the applicant proposes an EPDM roof system with light grey washed river worn rock, with a Solar Radiance Index value of between 50 and 65 over the warehouse area. The roof top parking area will either be concrete or have a traffic coating on it.

#### POLICY & BY-LAW CONSIDERATIONS

#### **Regional Growth Strategy**

• The proposal complies with the "Mixed Employment" land use designation in the Metro Vancouver Regional Growth Strategy.

#### Official Community Plan

#### Land Use Designation

• The proposal complies with the "Mixed Employment" land use designation in the Official Community Plan.

#### **Themes/Policies**

• B6.6 – Design buildings to enhance the activity, safety and interest of adjacent public streets, plazas, and spaces.

(The proposed development has attractive elevations along 192 Street and 36 Avenue with expansive two-level spandrel glazing at the corner. There is also a public amenity at the NW corner).

• B6.9 – Create opportunities for interactive and enjoyable public plazas by using furniture, banners, signs, interactive public art, heritage interpretation, paving patterns, vibrant colours and other "placemaking" design elements.

(The proposed development includes a plaza at the northwest corner of the site, with benches and an amenity space).

• C2.38 – Ensure the loading and on-site access of goods delivery vehicles is considered in conjunction with overall urban development site design.

(Site access and loading bays have been designed and located to minimize views from the public realm and to allow for the building to be used as screening for portions of the site. The loading area is accessed from 36 Avenue, with the parking ramp as screening to the north).

• E1.20 – Encourage the continued expansion of high-tech, research and development and light manufacturing to locate within Mixed Employment areas that are accessible to major transportation corridors and/or frequent transit services.

(The proposed development is compatible with the Mixed Employment designation and builds upon the employment lands in Campbell Heights. The subject site is also located near the major transportation corridors of 36 Avenue, Highway 15, 192 Street and international border crossings).

#### **Secondary Plans**

#### Land Use Designation

• The proposal complies with the Business Park, Business Park (Office) and Landscape Strip designation in the Campbell Heights Local Areas Plan (LAP) as follows:

#### **Themes/Objectives**

• 6.5.1.4 – Design Guidelines: Business Park – The use of glass and high quality materials and finishes is required of buildings facing the street. Blank walls should be avoided.

(The proposed development incorporates expansive two-level spandrel glass at the intersection corner and along 192 Street frontage).

• 6.5.1.4 – Design Guidelines: Business Park – Variations in massing and changes in height and horizontal planes are encouraged.

(The proposed development incorporates a variation in building height at the unit entrances, and the intersection corner has a detail with spandrel glass).

• 6.5.1.4 – Design Guidelines: Business Park – The exterior of buildings should be coordinated in the design on all elevations with regard to colour, materials, architectural form, and detailing to achieve design harmony and continuity.

(The proposed building is architecturally coordinated with a modern appearance that promotes harmony by using consistent cladding materials, glazing, and landscaping).

## Zoning By-law

- The applicant proposes to develop the site under the existing "Business Park 1 Zone (IB-1)".
- The table below provides an analysis of the development proposal in relation to the requirements of the Zoning By-law, including the "Business Park 1 Zone (IB-1)" and parking requirements.

IB-1 Zone (Part 47A)	Permitted and/or Required	Proposed
Floor Area Ratio:	1.0	0.83
Lot Coverage:	60% 64% (DVP)	
Yards and Setbacks		
North:	7.5 metres	7.5 metres
East:	3.6 metres	22 metres
South:	7.5 metres	o.o metres (DVP)
West:	7.5 metres	7.5 metres
Height of Buildings		
Principal buildings:	14 metres	15.85 metres (DVP)
Accessory buildings:	6 metres	n/a
Parking (Part 5)	Required	Proposed
Number of Stalls		

IB-1 Zone (Part 47A)	Permitted and/or Required	Proposed
Commercial:	62	62
Industrial:	107	105
Total:	205	203 (no variance required,
	205	alternate hours of operation)

#### Setback/Height/Lot Coverage Variances

- The applicant is requesting the following variances:
  - (a) to increase the maximum lot coverage of the IB-1 Zone from 60% to 64%
  - (b) to reduce the minimum rear yard (south) setback of the IB-1 Zone from 7.5 metres to 0.0 metres to the principal building face; and
  - (c) to increase the maximum building height of the IB-1 Zone allowed from 14 metres to 16 metres.
- The proposal includes rooftop parking, and a denser utilization of the site. Staff supports densification of mixed employment lands, and the proposed increase in lot coverage from 60% to 64%.
- The proposed rear yard setback variance has no interface impact on adjacent use (future industrial), and allows for more efficient use of employment land.
- The increased building height supports the access to the roof top parking and the elevator access. This also allows access to the rooftop daycare outdoor play area. The proposed height increase from 14 metre to 16 metres is supported by staff.
- Staff support the requested variances to proceed for consideration.

#### **PUBLIC ENGAGEMENT**

• Development Proposal Signs were installed on October 16, 2024. Staff received no responses.

#### **DEVELOPMENT PERMITS**

#### 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 Campbell Heights Local Area Plan (LAP).
- The proposed development generally complies with the Form and Character Development Permit guidelines in the OCP and the design guidelines in the Campbell Heights Local Area Plan (LAP).
- The applicant has worked with staff to enhance certain areas of the rooftop landscaping and adjust the signage to a more human scale.

#### Application No.: 7924-0159-00

- The general site design consists of one large multi-tenant industrial building, with a daycare facility. A 7.5 metre wide landscaping strip is proposed along 192 Street. Along 36 Avenue, the landscaping is 7.5 metres wide along the building frontage, and 6 metres wide in front of the small surface parking lot adjacent to the driveway.
- The longitudinal length of the building along 192 Street softened by the corner feature where three-storey offices are proposed, and the building height is increased with expansive use of spandrel glass. There are also details in green to break up the large grey scale of the building.
- Signage is proposed for each individual unit, as well as one free-standing sign with the complex name and address is proposed adjacent to the driveway on 36 Avenue.

#### **Landscaping**

- The proposed landscaping consists of 7.5 metre wide landscape buffers along 192 Street and a 7.5 metre landscape buffer along 36 Ave fronting the building, and 6.0 metre wide landscape buffer along 36 Avenue, fronting the surface parking.
- A publicly accessible plaza with seating is proposed at the northwest corner of the site.
- Rooftop parking is proposed with additional landscaping along the western edge, facing 192 Street, as well as along the walkways within the parking area. A reduction from typical surface parking landscape was allowed on the rooftop, in consideration of the additional soil and landscaping would add to the roof.
- When a childcare facility operator is selected, detailed design of the rooftop outdoor play area will be provided.

#### **Outstanding Items**

- There are a limited number of Urban Design items that remain outstanding, and which do not affect the overall character or quality of the project. These generally include minor changes to the landscaping and signage.
- The applicant has been provided a detailed list identifying these requirements and has agreed to resolve these prior to Final Approval of the Development Permit, should the application be supported by Council.

#### TREES

- Alexander Groenewold, ISA Certified Arborist of KM Civil Urban Forestry prepared an Arborist Assessment for the subject site. The table below provides a summary of the proposed tree retention and removal. A detailed list of the proposed tree retention and removal by tree species can be found in (Appendix III):
- All trees identified for removal, retention and/or replacement are subject to change prior to final approval of the arborist report.

Table 1: Summary of Proposed Onsite Tree Preservation by Tree Specie			pecies:	
		Existing	Remove	Retain
Alder/Cottonwood		12	12	0
Deciduous Trees		5	5	0
Coniferous Trees		308	308	0
Onsite Tree Totals		<u>325</u>	<u>325</u>	<u>325</u>
Onsite Replacement Trees Proposed	58			
Total Onsite Retained and Replacement Trees	58			

#### Table 1: Summary of Proposed Onsite Tree Preservation by Tree Species:

- The Arborist Assessment states that there are a total of 325 bylaw protected trees on the site. Additionally, there are 5 bylaw protected offsite trees and 72 bylaw protected City trees within proximity of the proposed development. The applicant proposes to retain all 77 offsite trees, and remove all 325 trees onsite. 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 proposed total of 638 replacement trees on the site. Since the proposed 58 replacement trees cannot be accommodated on the site, the proposed deficit of 580 replacement trees will require an estimated cash-in-lieu payment of \$172,425, to the Green City Program, in accordance with the City's Tree Protection By-law, based on a maximum payment of \$41,250 per gross acre.
- The new trees on the site will consist of a variety of trees including Sun Valley Red Maple, Japanese Zelkova, Sourwood, Japanese Emperor Maple, Pink Lobner Magnolia, Serbian Spruce and a variety of shrubs and grasses.
- In summary, a total of 58 trees are proposed to be retained or replaced on the site with an estimated contribution of \$172,425 to the Green City Program.

#### INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I.	Survey Plan, Site Plan, Building Elevations, Landscape Plans and Perspective
Appendix II.	Engineering Summary
Appendix III.	Summary of Tree Survey, Tree Preservation and Tree Plans
Appendix IV.	Development Variance Permit No. 7924-0159-00

approved by Shawn Low

Ron Gill Acting General Manager Planning and Development





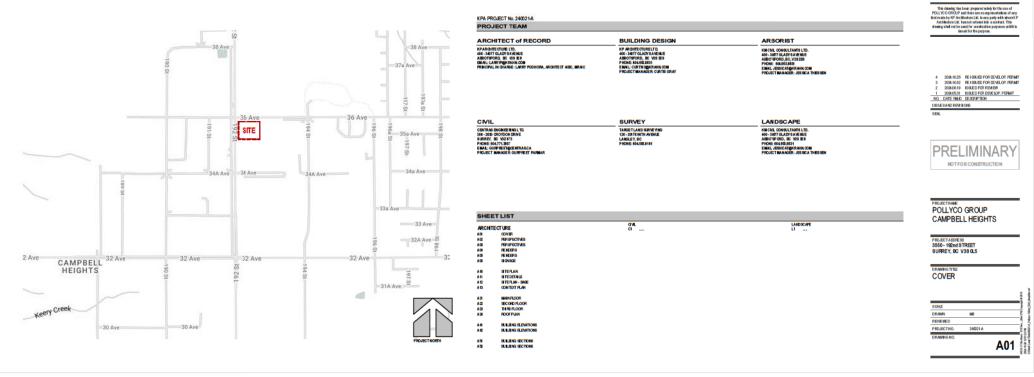




**GROUP OF COMPANIES** 

# **POLLYCO GROUP - CAMPBELL HEIGHTS**

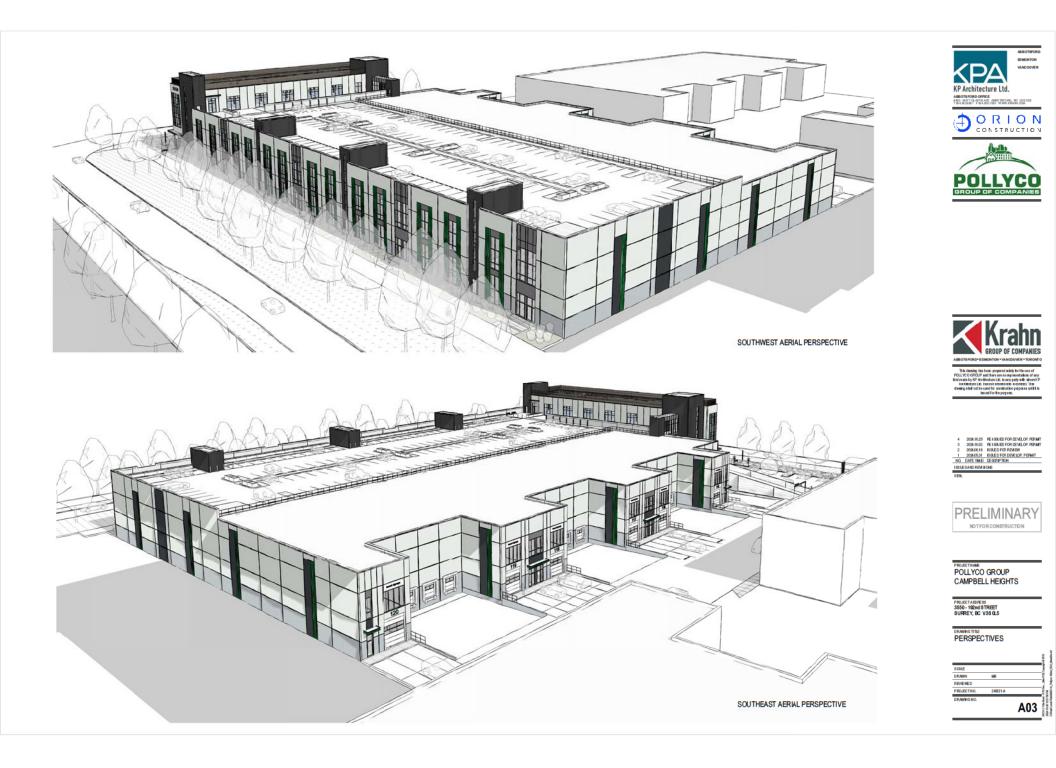
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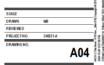






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RENDERS









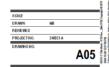








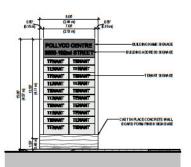
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1 FREESTANDING SIGN - NORTH ELEVATION



2 FREESTANDING SIGN PLAN



3 INDUSTRIAL TENANT SIGNAGE









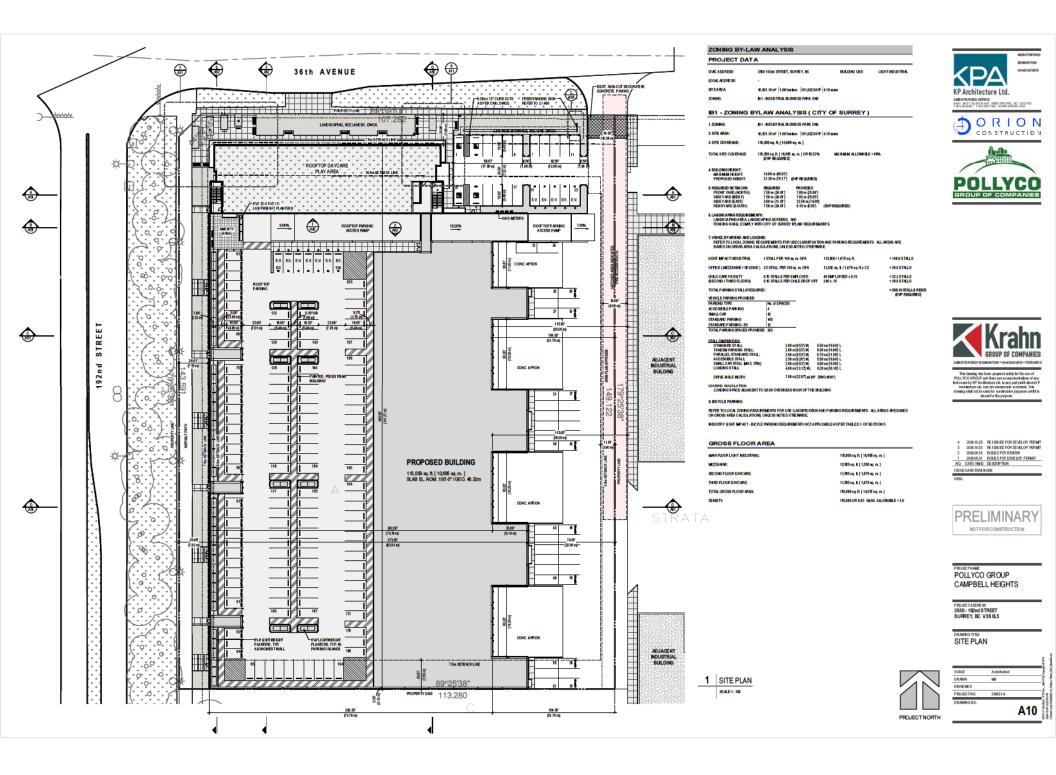
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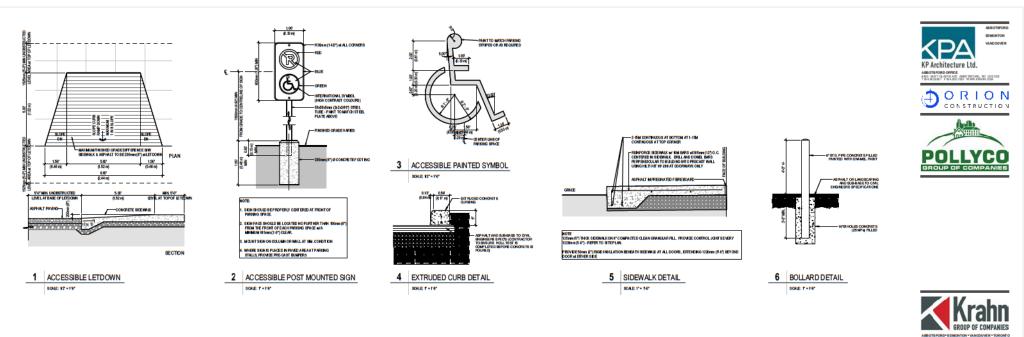
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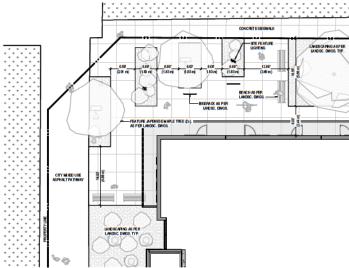
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7 NORTHWEST PLAZA DETAIL PLAN

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8 NORTH PEDESTRIAN PLAZA PLAN SOLE 107-114

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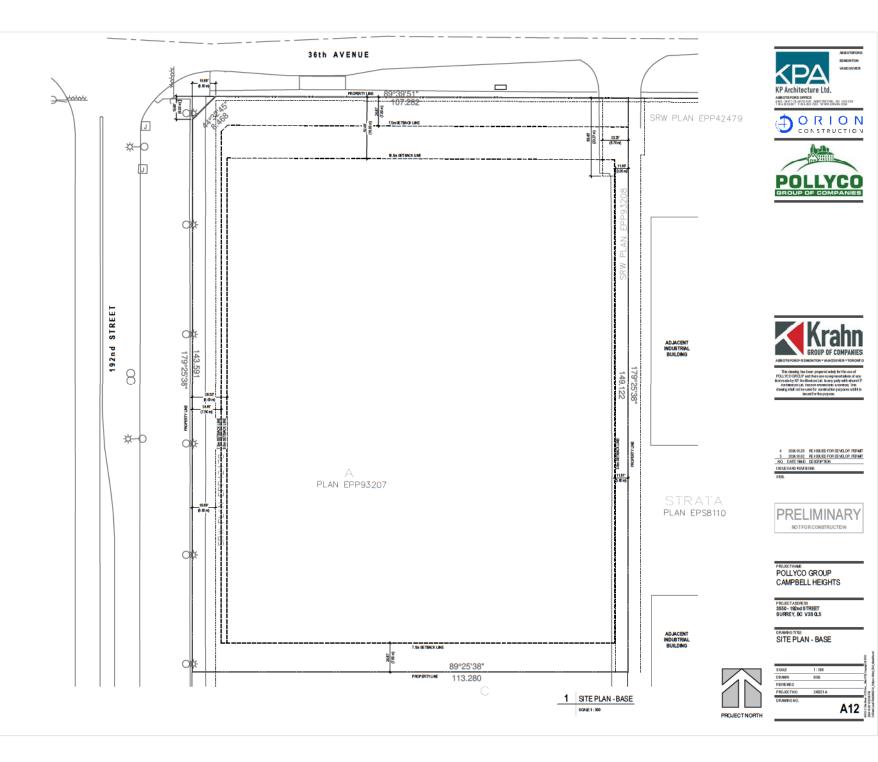
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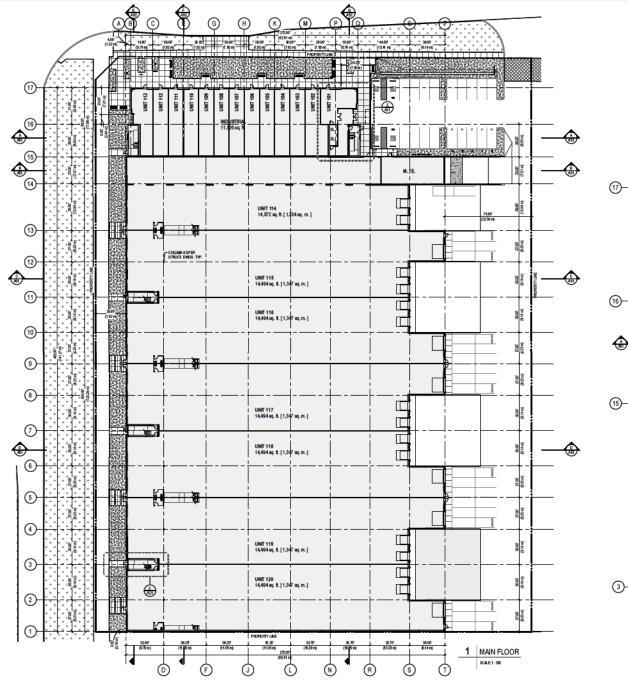
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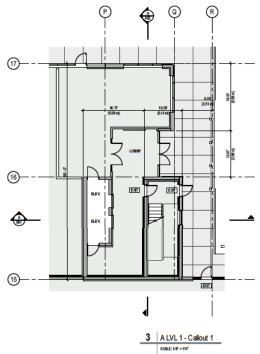
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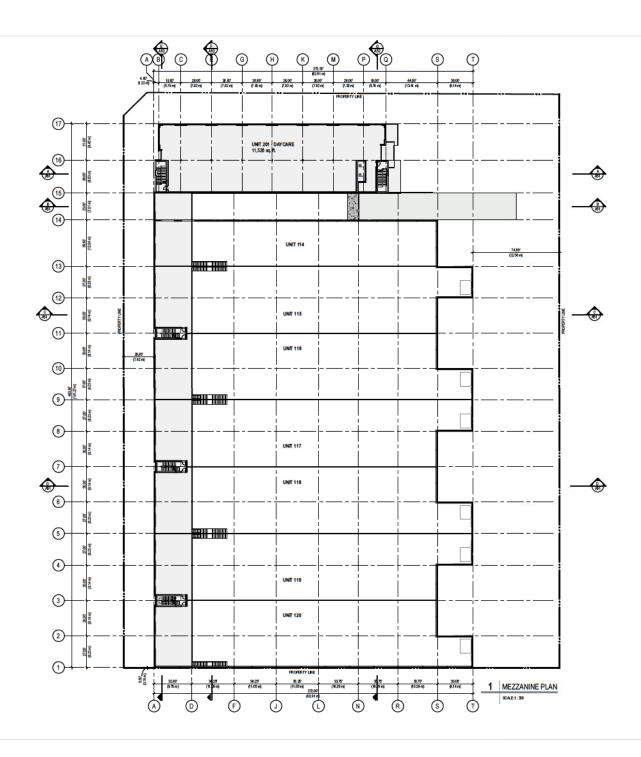
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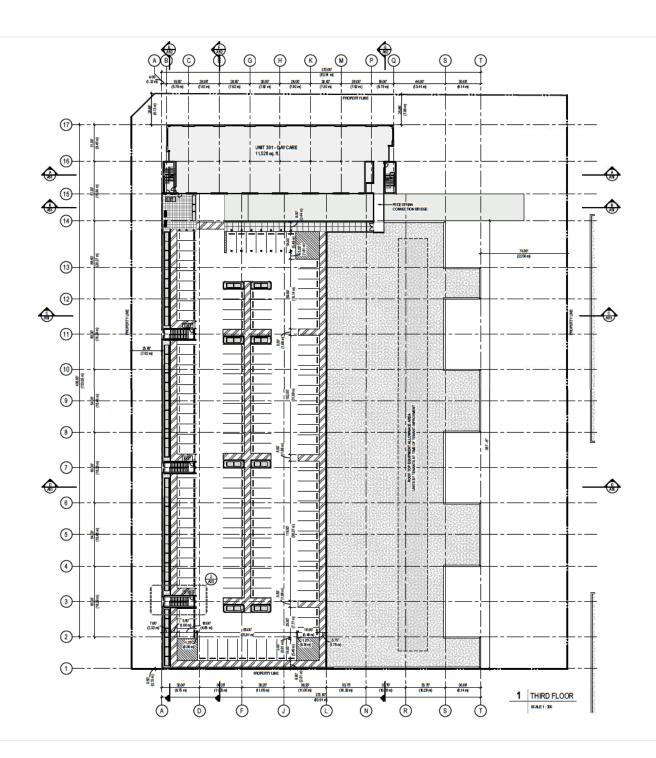
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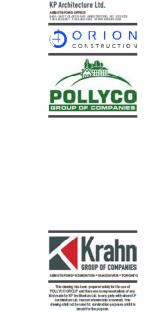
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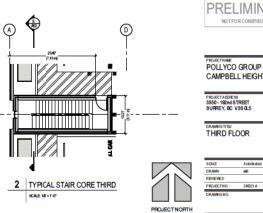






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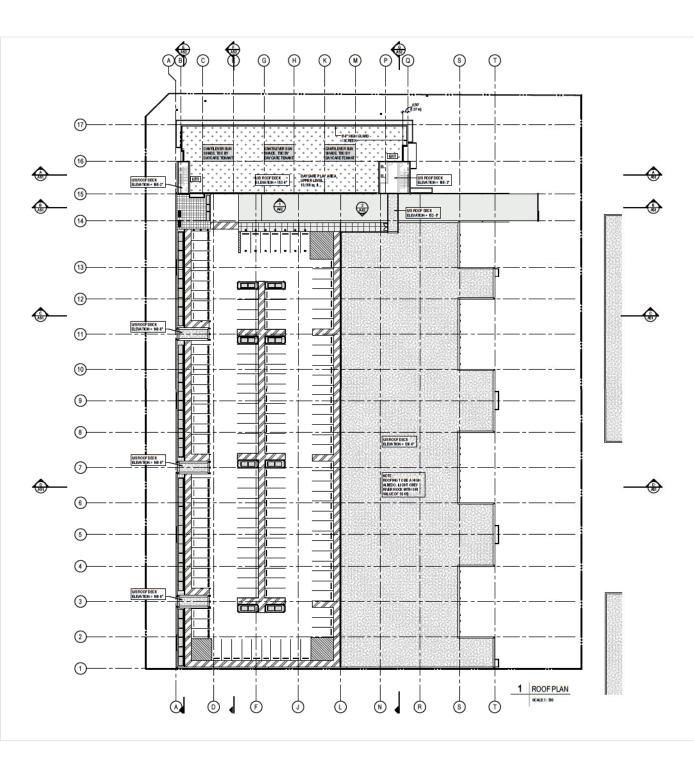
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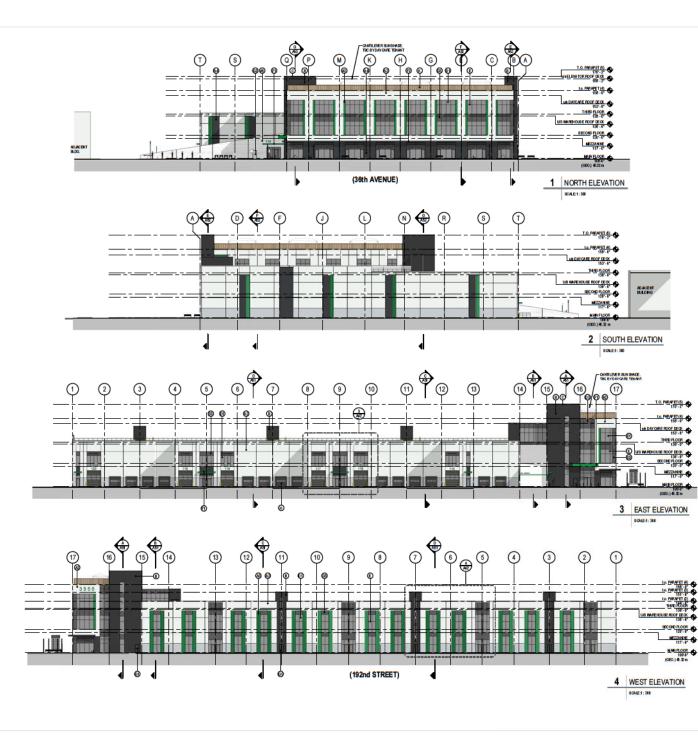
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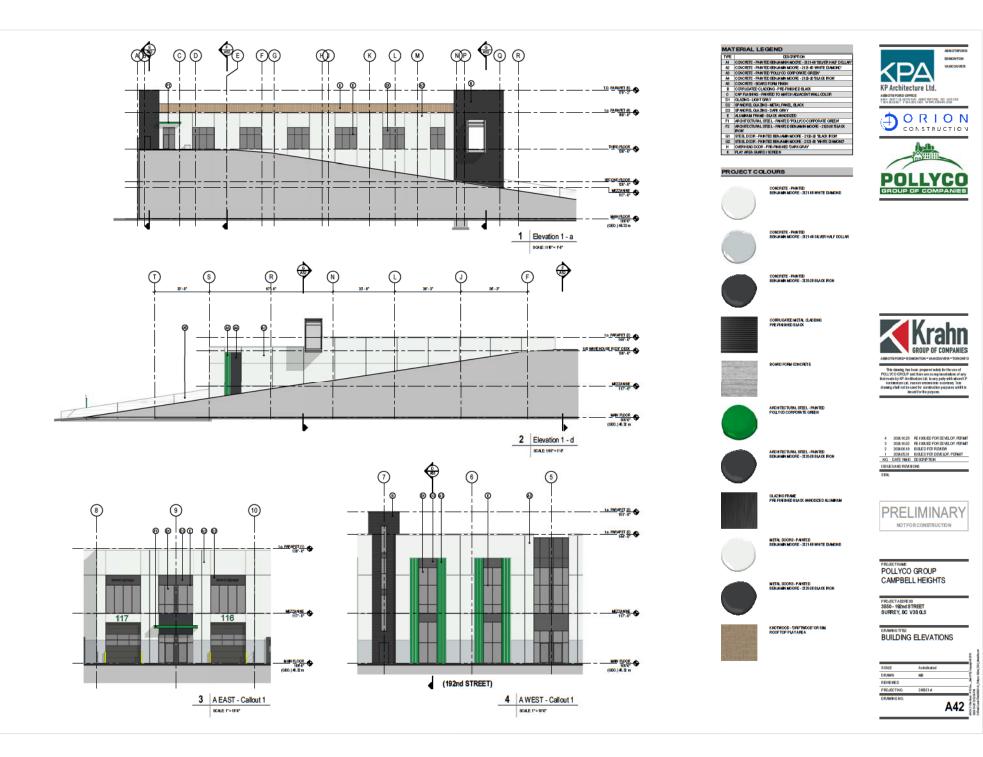
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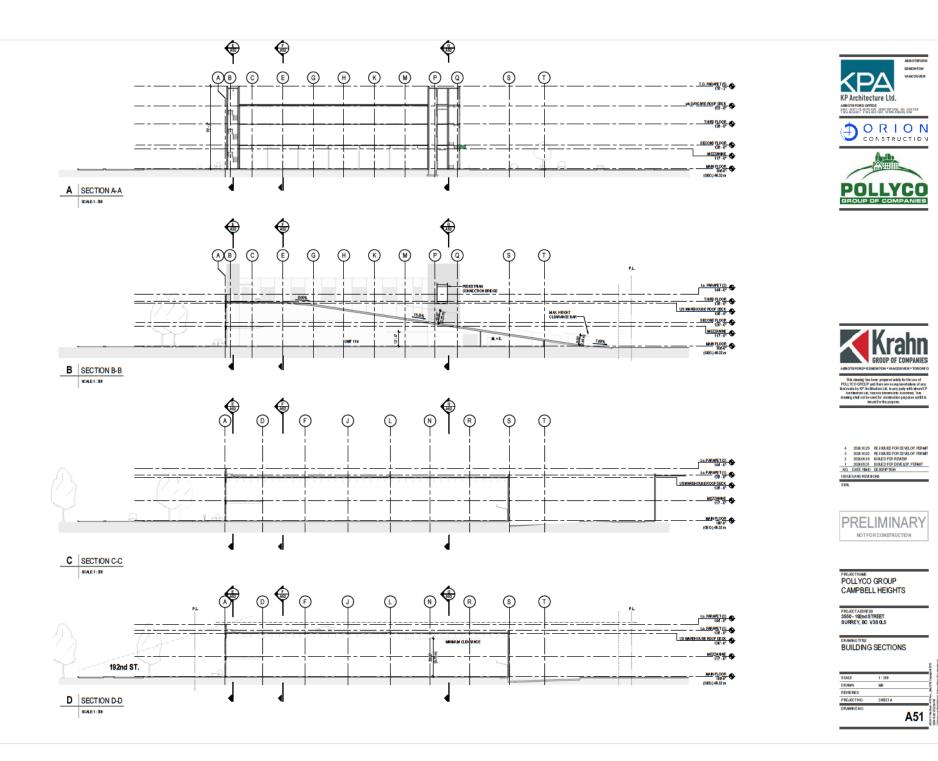
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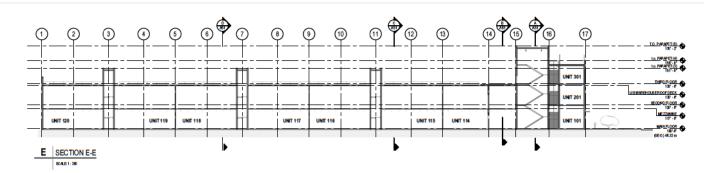


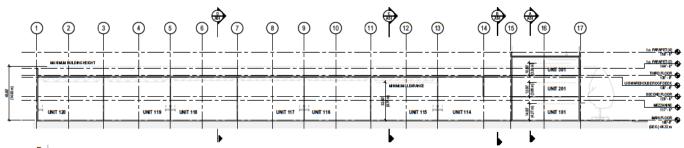




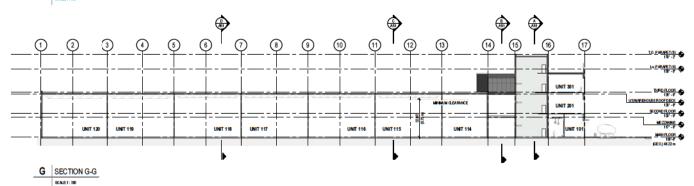








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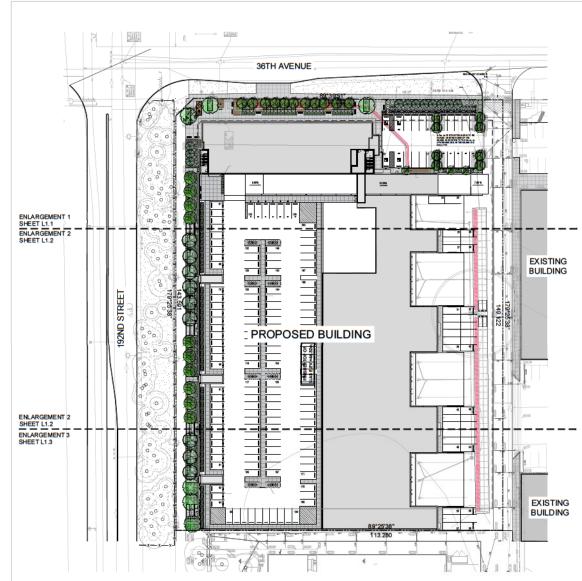


## POLLYCO GROUP CAMPBELL HEIGHTS 3550 - 192nd STREET | SURREY | BC

LANDSCAPE PLANS



240021 L0



#### NOTES

#### GENERAL NOTES

1. EXAMINE SITE AND CONFIRM EXISTING SITE CONDITIONS BEFORE BIDDING

- 2. CONFIRM ALL MEASUREMENTS ON SITE. DO NOT SCALE DRAWINGS.
- 3. CONFIRM EXISTING AND PROPOSED GRADES PRIOR TO BEGINNING CONSTRUCTION WORKS.
- 4. CONFIRM MUNICIPAL REQUREMENTS FOR BUILDING PERMITS, SETBACKS, BUILDING CODE WORKS, AND OTHER BY-LAW REQUIREMENTS, COTAIN REQUIRED PERMITS PROR TO BEGINNING CONSTRUCTION WORKS.
- 5. OBTAIN UTILITY AND SERVICES LOCATES PRIOR TO BEGINNING CONSTRUCTION WORKS.
- LEGEND 6. PROTECT FROM DAMAGE ALL EXISTING STRUCTURES, TREES, SURFACES, SITE FURNISHINGS, UNDERGROUND SERVICES AND OTHER EXISTING BLEMENTS THAT ETHER REMAINCH SITE, AND PART OF THE SITE ACCESS OR ANY ADALADINT TO THE SITE. PERFORM REPAR AND MARE BOOD WORKS FOR ANY DAMAGE THAT IS CAUSED BY THE CONTRACTORS WORK AT THE CONTRACTORS OWN SPENSE.
- UNLESS OTHERWISE SPECIFIC, CONTRACTOR SHALL GUARANTEE ALL WORKS AND MATERIALS FOR A PERICO OF NOT LESS THAN ONE (1) YEAR. CONTRACTOR SHALL INSPECT THE LANDSCAPE ON A REGULAR BASIS AND REPLACE MATERIALS THAT ARE IN POOR CONDITION WITHIN TWO WEEKS OF INSPECTOR OR NOTIFICATION. - - SETBACK LINE
- 8. THE CONTRACTOR SHALL MAINTAIN THE SITE IN GOOD WORKING ORDER WITH A CLEAN AND ORDERED APPEARANCE, DURING THE PERCO OF WORKING PROBERTIAN, INJUG.C.W.D. RAD. MADSARE DESINS IS TO SE DISPOSED OF SITE AT LOAN, NO APPROVED LOADTONS.

#### PLANTING NOTES

- 1. PLANTS SHALL BE INSTALLED AS DIRECTED BY THE DRAWING, NOTES AND DETAILS.
- 2. PLANT MATERIAL SUBSTITUTIONS WILL NOT BE ACCEPTED WITHOUT PRIOR WRITTEN APPROVAL
- 3. ALL PLANT MATERIAL REALLIBE THOROUGHLY WATERED AND BOAKED AT THE TIME OF PLANTING.
- 4. TREE PROTECTION: PER THE MUNICIPAL DETAIL IF REQUIRED.
- 5. ALL LANDSCAPE MATERIAL IS TO COMPLY WITH THE CURRENT EDITION OF THE CANADIAN LANDSCAPE STANDARD.
- 6. SOIL DEPTH IN ALL PLANTING ARE AS TO BE A MINIMUM OF 450mm AND A MINIMUM OF 600mm IN PLANTING BEDS WITH TREES
- 7. BOIL ANALYSIS FOR PROPOSED GROWING MEDIUMS IS TO BE PROVIDED TO LANDROAPE ARCHITECT PROP TO INSTALLATION.
- 8. PLANTING MEDIUM TO MEET CANADIAN LANDSCAPE STANDARD FOR LEVEL 1.
- 9. ALL PLANTING BEDS TO BE FINISHED WITH 75mm OF BARK MULCH. REFER TO PLANTING DETAILS FOR INSTALLATION AROUND PLANT MATERIAL.
- 10 PLANT MATERIALS SPECIFED FOR THIS PROJECT WILL CONFORM TO THE CANDIDAL AND SCARE STANDARD AND MINIPAUL AND SCARE STANDARD FOR SZE, VARETY AND CONDITION AS INDICATED ORT HE PLANTLIST SEAVIN ON THE DRAWING ANY FANT DEPLAYING DOCROCHTHARTS, NUMBER LEE RESCIEDD ANY PAART THAT IS RESCIED WILL EE REMOVED FROM THE SITE AND REPLACED WITH A RUNT OF ACCEPTABLE QUALITY AT NO ADDITIONAL COST TO THE OWNER.
- 11.REMOVE DEAD OR DAMAGED BRANCHES, ALL PRUNING SHALL BE PERFORMED IN ACCORDANCE WITH STANDARD HORTCULTURAL PRACTICES AND INTERNATIONAL SOCIETY ARBORISTS (IS.A.) SPECIFICATIONS WITH APPROPRIATE TIMING FOR EACH SPECIES.

12 PROVIDE A ONE YEAR WARANTY FOR THE PLANT MATERIAL. THE CONTRACTOR SHALL BE RESPONSELE FOR ALL MAINTENANCE REQUIRED TO KEEP THE PLANTS IN A HEALTHY CONDITION DURING THE WARANTY PERCID ONLESS OTHERWISE AGREED UPON, NO FOR REPLACEMENT OF PLANT WATERIALS THAT ARE DEAD OR IN POOR CONDITION DURING THE WARANTY PERCID AT THE CONTRACTORS OWNE PROVIDENCE INCLUESE SUITS ON TO LIMITE DTO:

- 12.1 Regular schedule of weltering of the plants as required and/or as directed by the Project Manager during construction and the warmenty period. Plants shall be waitered within 4th hours of written requestly the Comer or Comero's representative. Faiture to bis so after the request shall result in the work being undertaken by others. The cost of this work shall be deducted from the table Contract time or characterized dramewere asswere from the Contractor.
- 12.2.Maintenance and additional installation of mulch
- 12.3. Weed removal
- 12.4 Diseas e control
- MINIMUM TREE PLANTING CLEARANCES
- 1. TREES SHALL HAVE THE FOLLOWING MINIMUM CLEARANCES FROM

- 16 BOHLPT/PMT/NSTA SWITCH VAULTS - 225m
- 2. WHERE THERE IS A BOULEVARD PLANTING STRIP BETWEEN THE BACK OF THE OURS AND FRONT OF THE SIDEWALK, TREES SHALL BE PLANTED A MINIMUM OF 1.0m FROM BACK OF OURS AND 1.0m FROM BACK OF SIDE WALK
- 3. IN OTHER CIRCUMSTANCES TREES SHALL BE PLANTED 1.0m FROM THE BACK OF THE SIDEWALK AND 2.5m FROM BACK OF CURB

#### SODDINGNOTES

- 1. SOCIED AND/A AS SHOWN ON THE PAINTING ANN ARE TO BE CONTINUE CANADA NO. 1 CULTINATED TURF SOC, WITH STRONG PIBOUS ROOT SYSTEM, THICK AND REAL YOR CONTINUES TO REQUIREMENTS OF THE CANADAN LANDSCAPE STANDARD, AND OF THE FOLLOWING MAXEM APPROVED EQUAL: MILLION CONTINUES INSTITUTION IN LIGATION 400. CREEPING TO LIGATION IN LIGATION IN LIGATING 2004. PREIDING. REPORTSOL: USE LIGATES THEFTICADE OF GRADES IN PROVINCE

- 2. AREAS TO BE SODDED SHALL HAVE A MINIMUM 150MM TOPS OL BASE.
- 3 LOOSEN SOIL SURFACE PRIOR TO SODDING. ELIMINATE BUMPS AND HOLLOWS. ROLL LIGHTLY WHERE VER TOPS OL IS EXCESSIVELY LOOSE.
- 4. PRIOR TO SCODING, OBTAIN APPROVAL THAT FINISHED GRADE AND DEPTH OF TOPSOIL ARE SATISFACTORY.
- 5. DELIVER 900 TO SITE WITHIN 24 HOURS OF BEING LIFTED AND LAY WITHIN 36 HOURS OF BEING LIFTED. DURING DRY WEATHER PROTECT S 00 FROM DRYING, AND WATER 900 AS NECESSARY TO ENSURE ITS VITALITY AND PREVENT THE LOSS OF SOLL IN HANKLING. DRY SOD WILL BE RELECTED.
- 8 LAY SOO DURING GROWING SEASON. LAY SOO N ROWS, PEPPINDICULAR TO SLOPE, AND WITH JOINTS & TAGGERED. BUTT SECTIONS CLOSELY WITHOUT OVERLAPPING OR LEAVING GAP SBETWEEN SECTIONS. CUT OUT RRESULAR OR THIN SECTIONS WITH SHARP IMPLEMENTS.
- 7. WATER SCO IMMEDIATELY AFTER LAYING TO OBTAIN MOISTURE PENETRATION INTO TOP ISOMM OF TOPSIOL. MAINTAIN SODED AREAS FROM START OF INSTALLATION UNTIL FINAL ACCEPTINCE.
- IRRIGATION NOTES
- 1. RRIGATION TO BE PROVIDED FOR ALL 'SOFT LANDSCAPE AREAS' SHOWN ON THE DRAWING, USING A HIGH EFFICIENCY. IRRIGATION SYSTEM.
- 2. IRRIGATED AREAS TO BE INSTALLED AS A DESIGN BUILD IRRIGATION SYSTEM FOR THE STUB KUTS PROVIDED. PROVIDE SUBMITTALS OF DESIGN TO CONSULTANT AT LEAST ONE WEEK PRIOR TO INSTALLATION AND AS BUILT DRAWING WITHIN ONE MONTH OF SUBSTANTIAL PERFORMANCE.
- 3. THE RRIGATION SYSTEM DESIGN AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE IRRIGATION INDUSTRY OF BC STANDARDS AND GUIDELINES.
- 4. ALL IRRIGATION VALVE BOXES TO BE EQUIPPED WITH QUICK COUPLERS.
- 5. USE POP-UP SPRINKLER HEADS.
- 6. DO NOT SPRAY WATER ONTO TREE TRUNK

BIOSWALE SOL SPECIFICATION

SAND SILT:

ACIDITY(pHt

0-1% 0-5% 70-80% : 5-16% : 10-20% : MAX 25% 16% : 8.0-8.5 Organics not to be derived from food wash



NORTH

LANDSCAPE ABCHITECTURI

PROPERTY LINE

75MM FIVER ROCK

PLANTING MEDILIN

83333

(o)

THE ANGLAR ROOM

CONCRETE SIDE WALK

X TREEPROTECTION FENCIN

2041028 ISSUED FOR RE OF

20240931 ISSUED FOR REVEW

NO: DATE:(ymk) DESCRIPTIO

EXISTING TREES TO FEMALE

POLLYCO GROUP	
CAMPBELL HEIGHTS	

PROJECT	AD CRESS:
3550 - SURRI	192 STREET

DEA WIND	TTD P-		



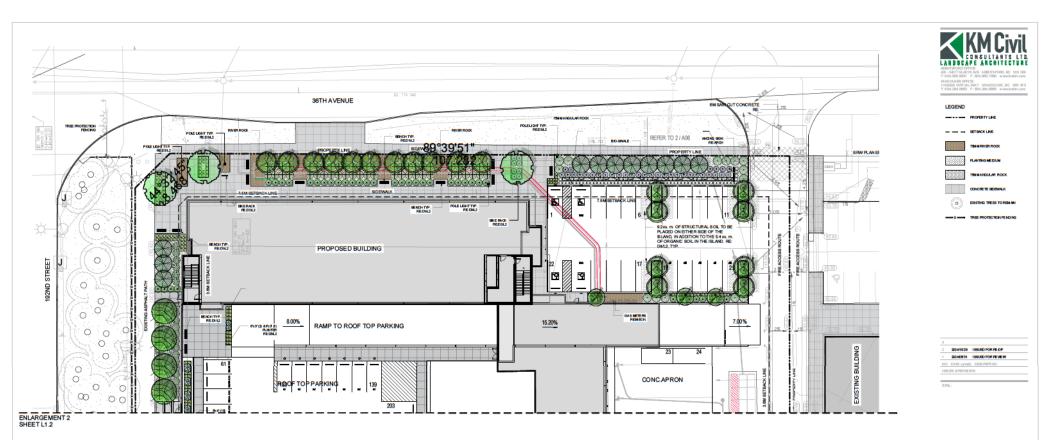
PROJECT NO 340021-L

L1

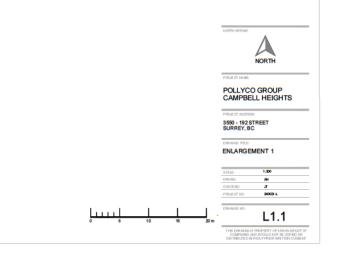
COARSE GRAVEL:

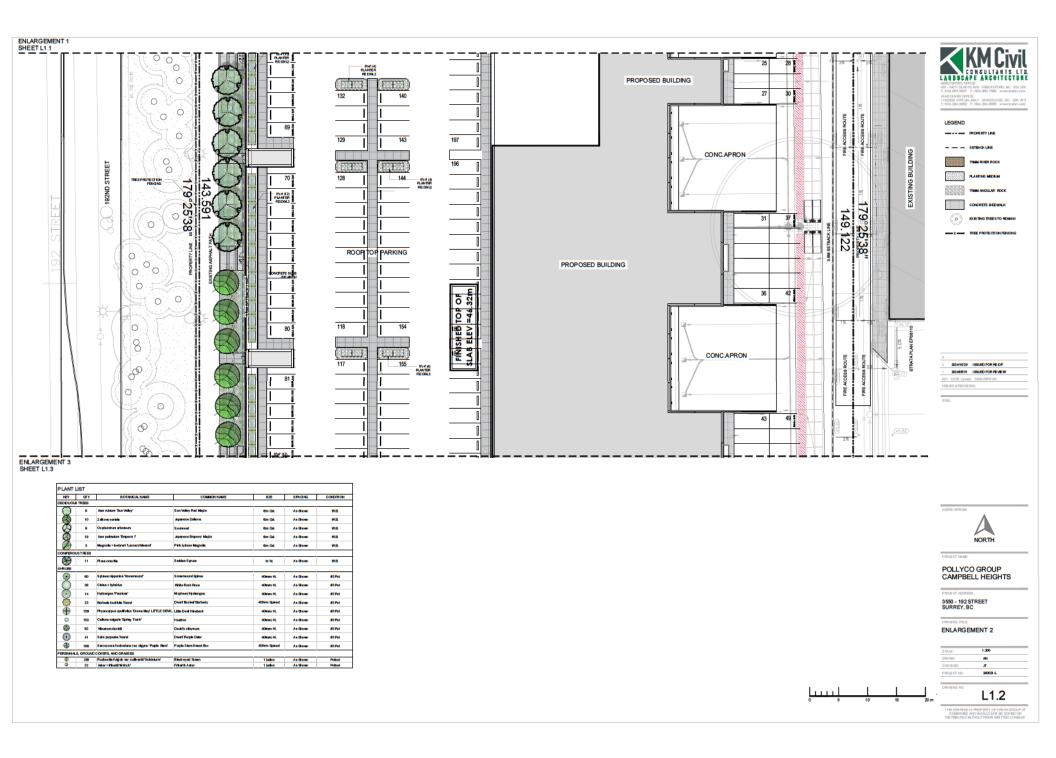
- CLAY: CLAY AND SILT COMBINED: ORGANIC CONTENT (by weight):

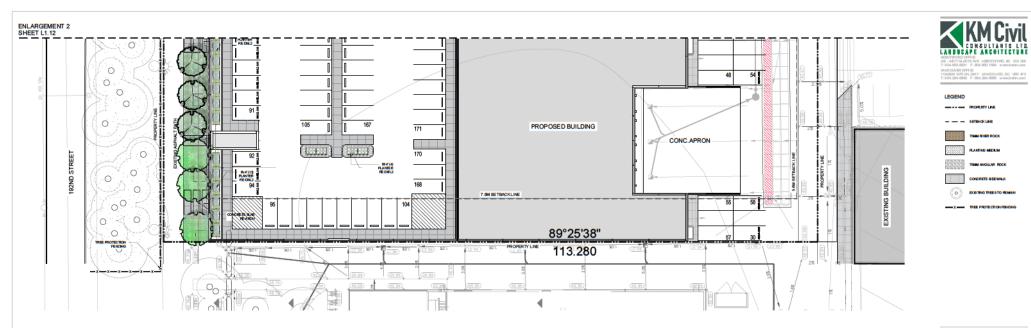
- : Larger than 0.005mm : Smallerthan 2mm : Larger than 0.002mm : Smallerthan 0.05mm Smallerthan 0.002mm



NEY	QTY	BOTANICAL NAME	COMPONINAME	GA 200	SPACING	CONDITION
REPORT	TREES					
$\odot$	6	Ager rutrum Sun Valley*	Sun Velley Red Maple	Brs Cal.	As those	WB.
000	10	Zelices serais	Japanese Zelleva	Brs Cel.	As Shown	WB.
Ø	9	Or ydenstran erbomran	Sarwad	Brs Cal.	As them	WB.
Ø	19	A or painting Tapera I'	Japanese Emperar Maple	Brs Cal.	As Shown	WB
A	3	Negratia × kolovni 'Locrast Newof	Pirk Lobrer Magnole	Brs Cal.	As Shown	wa.
ONFEROL	STREES					
٠	11	Pices cricilia	8 atlian Spruce	in N.	As Shown	wa.
HRUBS						
0	60	Spinese nipponice "Snown curst"	6 rownound Spires	400mm Ht.	As Shown	6 Pot
$\odot$	36	Cistus strybildus	White Rock Rose	400mm Ht.	As them	60 Pet
$\odot$	14	Hytrages Piszkas'	Nophead Hydenges	400mm Ht.	As Shown	#0 Pot
ŏ	23	Berbeds budfolin Trianal	Dwarf Bool ouf Barbarry	400mm Speed	As them	#0 Pet
0	159	Physicarpus quilid its Dorra Nay LITTLE DEVIL	Little Deal Nreberk	400mmHL	As Shown	# Pot
0	152	Collum sugards 'Spiling Torolf	Heather	400mm HL	As Shown	#D Pot
۲	62	V Bernum desi di	Deside siturners	400mm Ht.	As Shown	ill Pot
$\odot$	41	Sell sparpares 'Viers'	Dwarf Purple Oxier	400mm Ht.	As Shown	#D Pot
۲	166	Serecceze herkelene van digne 'Fuple Sten'	Purple Silers Sweet Box	400ms Speed	As Shown	# Pet
EFENNIAL	, GROUNI	COVERS, AND GRASSES				
0	20	Ratbookin fulgide ver sufficientli 'Goldstans'	Black-eyel Summ	1Gelice	As Shown	Poter







NEY	QTY	BOTANICAL NAME	COMPONINAME	887 E	SPACING	CONDITION
RCEUDUS	THEES					
$\odot$		A cer nutrum '6 un Valley'	G un Valley Flad hispic	Bin Ca.	As Shown	WB
	10	Zelion serals	Jepanese Zdieve	Sen Cal	As them	WB.
8		Osydentinum erbereum	Sarwad	Ren Ca.	As Shown	WB.
Ø	19	A cor paineters Empore I'	Japanese Emperer Maple	Bern Cal.	As Shown	WB.
Ð	3	Negadia × kebasi 'Leonati Nesad'	Firk Lobrer Magnole	Bern Cal.	As Shown	WB
	S TREES					
$\odot$	11	Pices crucile	G atkien Spruce	Sea M.	As Shown	WB.
HUBS						
0	60	Spirasa nipponica "Snown cund"	Grownourd Spine	400mm18	As Shown	6 Pot
$\odot$	36	Cisture hybridue	While Rock Rose	400mm Ht	As Shown	# Pot
O.	14	Hydrangee 'Pred asa'	Nophead Hyderges	400mmHz	As Shown	6 Pot
ě	23	Berberis buolfolis 'Ners'	Dwarf Bookef Barberry	400mm Speed	As Shown	# Pot
Ð	159	Physical puscepulite day to the Ney LITTLE DE VIL	Lillo Devil Nirobak	400mm18	As Shown	6 Pot
0	152	Calkins vulgade 'Spring Toroff	Heather	400mm18	As Shown	# Pot
۲	62	Viburnum desi di	Desid's sibarran	400mm Ht	As Shown	ID Pot
•	-41	Sells purparee 'Nem'	Dwarf Purgle Oxier	400mm18	As Shown	# Pot
۲	166	Serce occu hookadene vez digyne Puple Sterr	Purpio Store S west Box	400mm Speed	As Shown	#D Pot
EPENNAL	8, GROUNI	D COVERS, AND GRASSES				
٢	263	Rubeckie fulgide vez sulliverii i 'Goldstum'	Back-eyed Summ	1 Gallon	As them	Poted
Ó.	22	Adar - Rhati Mireli	Februte Autor	1 Galler	As Shown	Poted



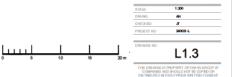
2 2041026 ISSUED FOR RE OP 1 2040051 ISSUED FOR RE WEW NO: DATE: (/mk) DESCRIPTION:

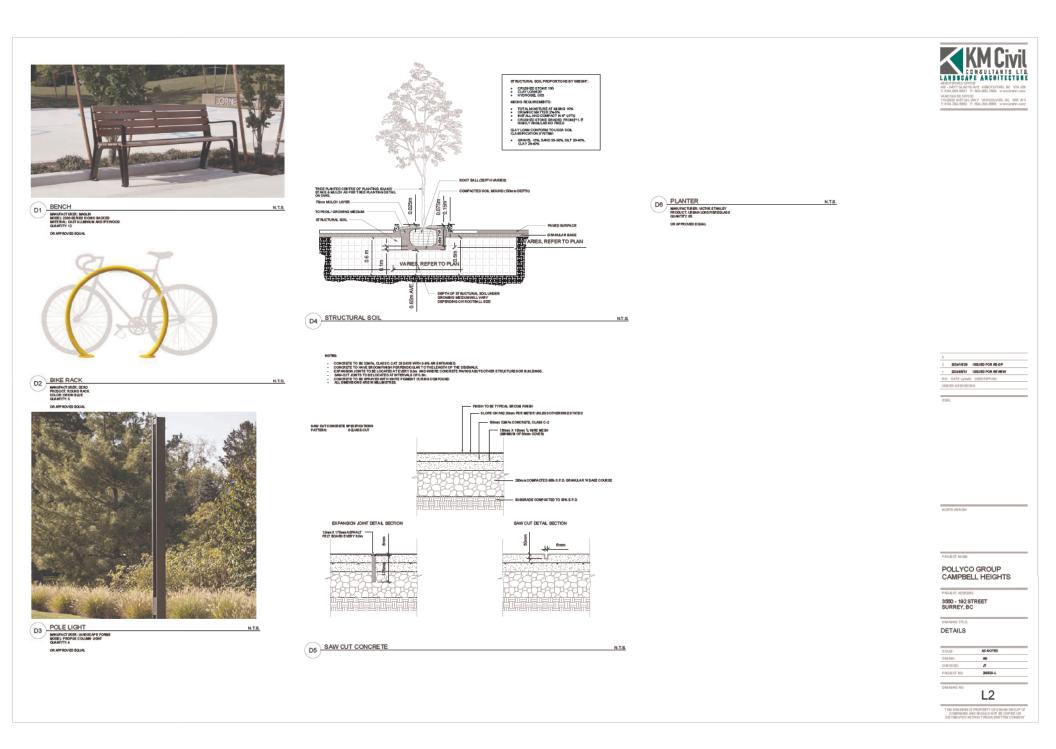
POLLYCO GROUP CAMPBELL HEIGHTS

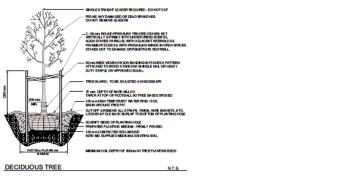
3550 - 192 STREET SURREY, BC

PROJECT NAME:

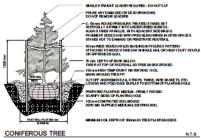
ENLARGEMENT 3







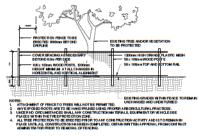
NT.S.











TREE PROTECTION DETAIL



20241028 ISSUED FOR RE-OP 2040931 ISSUED FOR REVEW

NO: DATE: (yrink) DESCRIPTION

#### PROJECT NAME:

POLLYCO GROUP CAMPBELL HEIGHTS

PROJECT ADD 3550 - 192 STREET SURREY, BC

DRAWING TITLE DETAILS

AS NOTED M PROJECT NO. 340021-L

L2.1 THS DRAWING IS PROPERTY OF KRAINI GROUP COMPANES AND SHOULD NOT BE COPIED OR DISTRIBUTED WITHOUT PRIOR WRITTEN CONEE



## INTER-OFFICE MEMO

TO:	Director, Development Planning, Planning and Development Department							
FROM:	Acting Director, Land Development, Engineering Department							
DATE:	October 28, 2024	PROJECT FILE:	7824-0159-00					
RE:	Engineering Requirements ( Location: 3550 192 St	(Commercial/Industri	al)					

#### DEVELOPMENT PERMIT/DEVELOPMENT VARIANCE PERMIT

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

#### **BUILDING PERMIT**

The following are to be addressed prior to issuance of the Building Permit (BP):

- Confirm existing reciprocal access easement conforms with proposed on-site drive aisle.
- Evaluate adequacy of existing sanitary connection and driveway provided under 7807-0326-00 and relocate/modify as required through the BP process.
- Install Backflow Preventor and Water meter on-site.
- Provide on-site drainage mitigation following Campbell Heights Land Use Plan requirements.
- Register applicable Restrictive Covenants on title through the BP process.

A Servicing Agreement is not required.

Jeffy lang

Jeff Pang, P.Eng. Acting Director, Land Development

BD

#### **TREE PRESERVATION SUMMARY**

Surrey File Number:	
Address:	3550 192nd Street Surrey
Arborist:	Alexander Groenewold
Date of Report/Revision:	28th October 2024
Arborist Signature	X

\*All trees identified for removal, retention and/or replacement are subject to change prior to final approval of the arborist report

ONSITE TREES		# of Trees
Existing Bylaw Trees		<u>325</u>
Proposed Removed Bylaw Trees		<u>325</u>
Proposed Retained Bylaw Trees		<u>0</u>
Total Replacement Trees Required		
Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio		
Removed Su	btotal	
12 x 1	12	
Alder & Cottonwood Trees Requiring 2 to 1 Replacement Ratio		
Removed Su	btotal	
0 x 2	0	
Deciduous/Coniferous Trees Requiring 2 to 1 Replacement Rat	io	
Removed Su	btotal	
313 x 2	626	
Required Replacement Trees		<u>638</u>
Proposed Replacement Trees		<u>0</u>
Deficit of Replacement Trees		<u>638</u>
Total Onsite Retained and Replacement Trees		<u>0</u>

OFFSITE TREE	<u>S</u>				# of Trees
Existing Bylaw Trees					<u>5</u>
Proposed Removed Bylaw Trees	<u>0</u>				
Proposed Retained Bylaw Trees	<u>5</u>				
Total Replacem					
Alder & Cottonwood Trees Requiring 1 t	o 1 Replacem	ent	Rati	0	
	Removed				
	0	х	1	0	
Alder & Cottonwood Trees Requiring 2 to 1 Replacement Ratio					
	Removed				
	0	х	2	0	
Deciduous/Coniferous Trees Requiring 2 to 1 Replacement Ratio					
	Removed				
	0	х	2	0	
Required Replacement Trees					0
*To be taken as cash-in-lieu					<u>0</u>
Total Offsite Retained Trees					<u>5</u>
<u>CITY TREES</u>	Existing		Ren	noved	Retained
Park/City Lot Trees	0			0	0
Boulevard Trees	72			0	72
		î 👘			1

72

Total

0

72

#### TREE PRESERVATION BY LOCATION

Surrey File Number:

Address:

Arborist:

Date of Report/Revision:

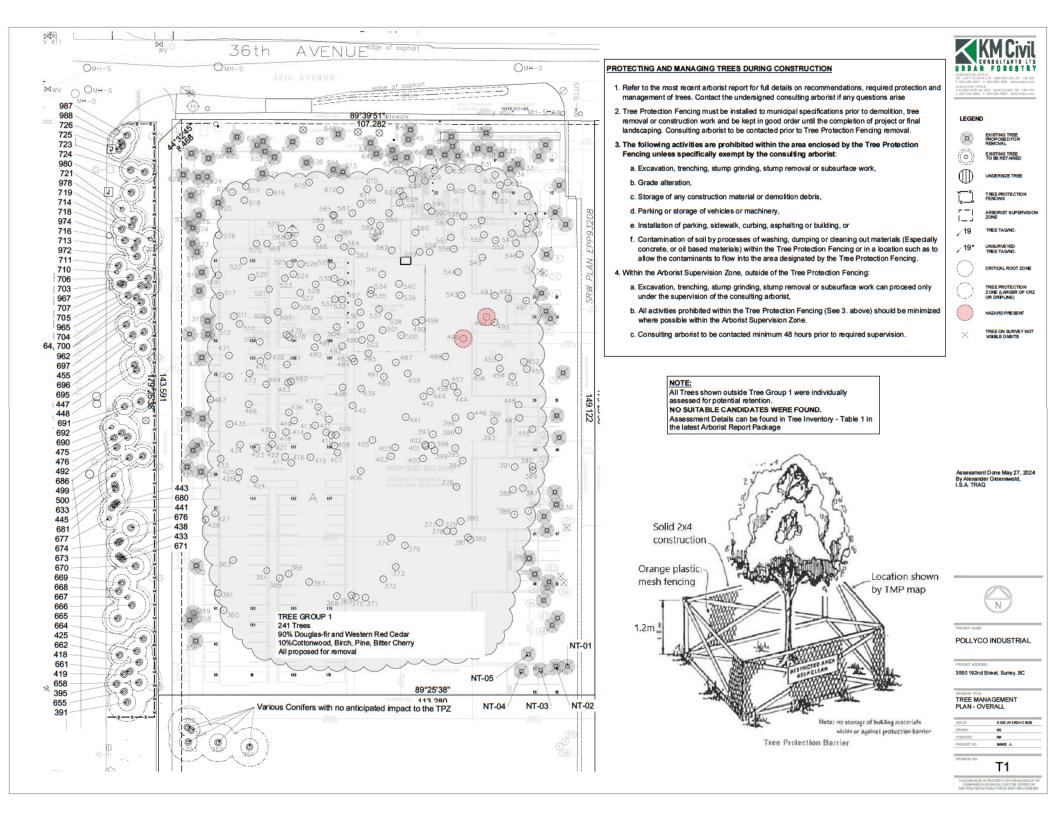
3550 192nd Street Surrey

Alexander Groenewold 28th October 2024

\*All trees identified for removal, retention and/or replacement are subject to change prior to final approval of the arborist report

	Alder & Cottonwood Trees						
		Existing	Remove	Retain			
	Alder/Cottonwood (outside riparian area)	12	12	0			
	Alder/Cottonwood (within riparian area)						
	Total	12	12	0			
	Deciduous Trees						
	(excluding Alder & Cottonwood Trees)						
ONSITE	Tree Species	Existing	Remove	Retain			
	Bitter Cherry	3	3	0			
	Birch	2	2	0			
	Deciduous Subtotal	5	5	0			
	Coniferous Trees						
	Tree Species	Existing	Remove	Retain			
	Douglas Fir	177	177	0			
	Western Red Cedar	128	128	0			
	Pinus sp	1	1	0			
	Hemlock	2	2	0			
	Coniferous Subtotal	308	308	0			
	Deciduous & Coniferous Total	313	313	0			
	Onsite Tree Totals	<u>325</u>	<u>325</u>	<u>0</u>			
	Onsite Replacement Trees Proposed						
	*insert "0" if TBD or unknown						
	Total Onsite Retained and Replacement Trees		0				

	Alder & Cottonwood Trees					
OFFSITE		Existing	Remove	Retain		
	Alder/Cottonwood (outside riparian area)					
	Alder/Cottonwood (within riparian area)					
	Total	0	0	0		
	Deciduous & Coniterous					
	(excluding Alder & Cottonwoo					
OTISTE	Tree Species	Existing	Remove	Retain		
	Notassessed due to distance(7.5m+) from PL (tag351 - 355)	5		5		
	Deciduous & Coniferous Total	5	0	5		
	Offsite Tree Totals	<u>5</u>	<u>0</u>	<u>5</u>		
	Total Offsite Retained Trees		5			
СІТҮ		Existing	Remove	Retain		
	Park/City Lot Trees	Existing	hemove	Retuin		
	Boulevard Trees	72	0	72		
	Total	72	0	72		



#### CITY OF SURREY

#### (the "City")

#### **DEVELOPMENT VARIANCE PERMIT**

NO.: 7924-0159-00

Issued To:

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: 030-873-177 Lot A Section 27 Township 7 New Westminster District Plan EPP93207

3550 - 192 Street

(the "Land")

- 3. 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) In Subsection E. Lot Coverage of Part 47A Business Park 1 Zone, the maximum lot coverage is increased from 60% to 64%;
  - (b) In Subsection F. Yards and Setbacks of Part 47A Business Park 1 Zone, the minimum rear (south) setback is reduced from 7.5 metres to 0.0 metres to the principal building face; and

- (c) In Subsection G. Height of Buildings of Part 47A Business Park 1 Zone, the maximum building height for principal buildings is increased from 14 metres to 16 metres.
- 5. This development variance permit applies to only the <u>portion of the Land</u> shown on Schedule A which is attached hereto and forms part of this development variance permit. This development variance permit does not apply to additions to, or replacement of, any of the existing buildings shown on attached Schedule A, which is attached hereto and forms part of this development variance permit.
- 6. The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development variance permit.
- 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/DELEGATED OFFICIAL, THE DAY OF  $\,$  , 20  $\,$  .

ISSUED THIS DAY OF , 20 .

Mayor – Brenda Locke

City Clerk and Director Legislative Services Jennifer Ficocelli

