

City of Surrey PLANNING & DEVELOPMENT REPORT File: 7917-0488-00

Planning Report Date: January 8, 2018

PROPOSAL:

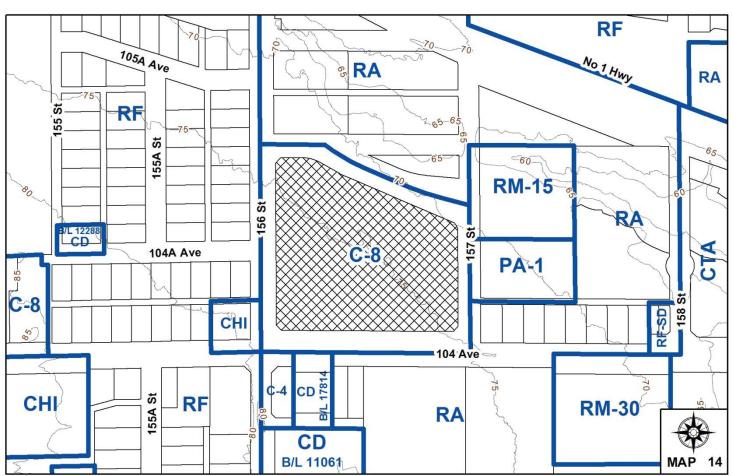
• Development Permit

to allow for proposed design changes to a previously approved commercial development including a comprehensive sign design package.

LOCATION: 15615 - 104 Avenue

ZONING: C-8

OCP DESIGNATION: Commercial



RECOMMENDATION SUMMARY

- Approval to vary the Sign By-law through a comprehensive sign design package.
- Approval to draft Development Permit.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• The applicant is seeking to vary the Sign By-law through a comprehensive sign design package to allow a total of 101 fascia and directional signs on the site.

RATIONALE OF RECOMMENDATION

- Complies with the OCP Commercial designation.
- The proposed Development Permit Amendment is consistent with the overall quality and character of the development established under the existing DP (No. 7913-0189-00) with modifications to the site plan, number of proposed buildings, building specific designs and signage.
- The proposed Development Permit includes a comprehensive sign design package which will
 form part of the DP. The proposed signage is high quality and appropriate in size and scale for
 the proposed commercial development. The increase in fascia signage is supportable in lieu of
 free-standing signage.
- The proposed density and building forms continue to be appropriate for this part of Guilford and in particular along 104th Avenue.
- The proposed development conforms to the goal of achieving higher density development along the future rapid transit corridor of 104th Avenue with the addition of a second storey to one of the buildings.

RECOMMENDATION

The Planning & Development Department recommends that:

1. Council approve the applicant's request to vary the Sign By-law as described in Appendix II.

2. Council authorize staff to draft Development Permit No. 7917-0488-00 including a comprehensive sign design package generally in accordance with the attached drawings (Appendix III).

NOTE: If the Development Permit as presented, is not acceptable to Council in relation to the character of the development, including landscaping and siting, form, exterior design and finish of the building and other structures, including signage, Council may refer the Development Permit back to staff with direction regarding any of these matters.

- 3. Council instruct staff to resolve the following issues prior to final approval:
 - (a) submission of a finalized landscaping plan and securities to the specifications and satisfaction of the Planning and Development Department; and
 - (b) registration of a Section 219 Restrictive Covenant prohibiting the development or construction of any freestanding signs on the subject site.

REFERRALS

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

outlined in Appendix IV.

Ministry of Transportation & Infrastructure (MOTI):

No objections to the proposed development.

SITE CHARACTERISTICS

Existing Land Use: Recently approved, unconstructed, commercial development.

Adjacent Area:

Direction	Existing Use	OCP Designation	Existing Zone
North (Across 105 Ave):	Large residential lots and recently acquired Park land adjacent to Guilford Brook	Urban	RA

Direction	Existing Use	OCP Designation	Existing Zone
East (Across 157 Street):	Assembly Hall,	Urban	RM-15/PA-1/RA
	Townhouses and		
	Single detached		
	homes		
South (Across 104 Avenue):	Neighbourhood	Urban & Multiple	RA/CD (By-law no.
	commercial store,	Residential	17814)/C-4
	apartment and		
	single detached		
	homes		
West (Across 156 Street):	Animal hospital	Multiple	RF/CHI
	and single	Residential &	
	detached homes	Commercial	

DEVELOPMENT CONSIDERATIONS

Background

- The subject site is located in Guilford at the northeast corner of 104 Avenue and 156 Street.
- The original Development Permit (No. 7913-0189-00) for the subject site received final approval in December, 2016. This development application included a Development Permit, OCP Amendment, Rezoning and a Development Variance Permit to allow for a commercial development.
- This previous development proposed a total of seven (7) commercial buildings. Six (6) of the buildings were proposed as one-storey retail commercial buildings with one (1) building containing offices located on the second floor. The combined floor area of all buildings was 10,665 sq.m. (114,800 sq.ft.).
- All buildings were located along the exterior of the site and oriented toward the street with parking located internally.
- The applicant, Overwaitea Food Group, proposed to construct a large format grocery store as the anchor tenant to be situated at the northwest corner of the site with a second anchor tenant proposed at the southwest corner of the site.
- The remaining buildings and commercial retail units (CRU's) ranged in size from 500 sq.m. (5,382 sq.ft.) to 615 sq.m. (6,620 sq. ft.) with the exception of Building C which was proposed to be 2,098 sq.m. (22,581 sq.ft.).
- The applicant chose at that time to defer detailed signage for the project to a separate Development Permit application.

Current Proposal

• The site is currently vacant and before proceeding with building permit applications, the applicant is seeking many changes to the overall site plan, landscaping plans and building designs, while still maintaining the general character of the original development under DP No. 7913-0189-00.

- The most significant changes include:
 - o the elimination of one (1) building (CRU F) along 104th Avenue, at the entrance to the site with six (6) buildings now proposed;
 - o the addition of second floor office in the Anchor B building;
 - o changes to CRU C to accommodate a proposed daycare tenant and including the addition of a rooftop outdoor play area;
 - o The roofline of Anchor A, a large format grocery store, has changed to be in alignment with the prototypical "swoosh" associated with tenant branding; and
 - Corner feature boxes, including signage, have been better designed and integrated into the building form.
- The total proposed floor area of all the buildings is 12,844 sq. m (138,260 sq.ft.) compared with 10,665 sq.m. (114,800 sq.ft.) under the original development application.
- The proposed floor area is well below the maximum permissible (FAR) of 0.80 at 0.52.
- The proposed development remains consistent with the site context, near a future rapid transit corridor in Guilford.
- The proposed Development Permit includes a comprehensive sign design package, which is discussed later in the report.

DESIGN PROPOSAL AND REVIEW

- The building form and character remains consistent with the approved original DP No. 7913-0189-00.
- The building design for all buildings with the exception of the grocery story utilizes a modern form, with portions of the buildings roof line raised at differing elevations to emphasize the vertical nature of the design. Similarly this treatment is supported on many of the buildings (see Buildings C, E, and G) with the inclusion of a vertical/rectilinear design element which is raised from the building's façade and which also extends beyond the roof line. This treatment results in an undulating roof form which creates visual interest.
- The building design also emphasizes the corners of the individual buildings, many of which are also raised at differing elevations. Some of these corners incorporate signage.

• The site will include a number of pedestrian-oriented features along both 104 Avenue and 156 Street (e.g. split multi-use pathway to support and take advantage of the future transit infrastructure. Individual unit entries for Buildings D, E, and G at the southwest corner of the site are oriented externally towards City streets and internally towards the parking area to provide two-sided retail, which is typical of many urban developments and encouraged.

- Providing unit entries to the commercial frontages that front City streets and transit will help
 to enliven these spaces and avoid a condition where these spaces are considered the back of
 the building. It is hoped that by providing active spaces along the street that transit will be
 more effectively utilized. The entries should also provide a benefit for future commercial
 tenants by providing transit users direct convenient access to the stores or services.
- The design of the building also includes weather protection over unit entries for both the
 internal and street-oriented frontages. The weather protection at the southwest corner of the
 site will provide additional amenity for pedestrians using transit but more generally the
 weather protection will support pedestrian movement around the site by offering relief from
 the elements.
- Building materials include the extensive use of aluminum composite siding (silver colour), EIFS (stucco) in shades of brown, grey and wrought iron colours throughout the development. Aluminum composite siding, which is a higher quality building material, is used in areas which are visible from public view (e.g. along 104 Avenue) and which is complemented by the different shades of EIFS throughout the development.
- All retail store fronts throughout the development are completed with extensive glazing in the
 form of a clear aluminum store front systems. Additional detailing is achieved with the
 provision of wood (cedar utilizing a transparent finish) on all buildings. The wood is used
 extensively between the individual CRUs to identify them as separate from one another and
 also on the ends of the buildings to provide additional detailing on the corner features.

Parking and Access

- The current development proposal provides a total of 504 parking spaces, which exceeds the previous parking provision under the original DP of 489 parking spaces. An average ratio of 5.5 stall per 100 sq.m. of building area is applied to the site. A combination of surface (163) and below ground (341) parking is provided.
- Vehicular access to the site for shoppers will be available from all adjacent City streets (156 Street, 157 Street, 104 Avenue and 105 Avenue).
- For 104 Avenue, access will be limited to right-in and right-out only whereas for 156 Street, access will be limited to left-in and right-in and right-out. Site access from these streets will be to the ground floor level by way of internal drive aisles that will connect to the surface level parking.
- Full movement access to the site will be available from both 157 Street and 105 Avenue. Site access from these streets will be to the underground parking level.

Landscaping

• The applicant has maintained the proposed pathways to support pedestrian movement, particularly along 156 Street and along the 104 Avenue frontages.

- 156 Street is identified as part of the City's future greenway network. In response to this condition, and to support the retail frontages and the proposed corner plaza at the intersection of 104 Avenue and 156 Street, the proposed multi-use pathway will be split into two separate pathways, 2.0-metre (6 ft.) wide and 3.0-metre (10 ft.) wide pathways, which will be separated by a 1.5-metre (5 ft.) wide landscape strip.
- The split pathway will only exist south of the driveway on 156 Street where bus stops will be located. Separating the pathway will provide visual interest by breaking up the amount of hard surfaces. The split pathway will also support transit by separating those that may be trying to access transit from those that are commuting through the area along 156 Street. A standard 4.0-metre (13 ft.) wide multi-use pathway will be provided north of the driveway which will more appropriately respond to the commercial interface with the grocery store at this location.
- The boulevard design along bus service areas is coordinated with onsite landscaping at the southwest corner of the site to support the pedestrian demand. To achieve this, the street trees which are normally provided in the boulevard will be located and planted adjacent the property line, within tree grates. This design will provide a continuous hard surface boulevard to support the loading and unloading of buses.
- The development will also add to the public realm through the provision of two small plaza spaces that will support pedestrian activity. The first is located at the southwest corner of the site adjacent the intersection at 156 Street and 104 Avenue. The plaza is characterized by specialty concrete paving with decorative banding around it. The plaza is surrounded by a number of trees and shrubs and will provide two basalt benches for pedestrian enjoyment.
- A second, smaller plaza is provided to the east of Buildings E along 104 Avenue. The plaza will incorporate benches for pedestrian use within landscaping.

Signage

- In order to avoid subsequent Development Permit applications for signage, a comprehensive sign design package is included as part of the proposed Development Permit.
 - There are a total of 101 fascia signs proposed across the site, which include 11 directional signs. 71 fascia signs are permitted based on the number of CRU's.
 - 60 of the signs are proposed for CRU premise frontages.
 - 30 of the signs are specific to corner feature signs for third party advertising (in lieu of freestanding signage)
 - The remaining eleven (11) signs are for underground parking identification and direction.
- The Sign By-law allows for a maximum of two (2) fascia signs for each premises except for premises greater than 3,000 sq. m (32,293 sq.ft.) in area which may have one (1) additional sign.

• There are a total of 35 CRU's proposed, including Anchor buildings A and B. A total of 71 fascia signs are permitted (two (2) fascia signs per premise frontage with the exception of Anchor A which is permitted to have three (3) signs as the area of the building is greater than 3,000 sq.m. (32,293 sq.ft.)).

- The two anchor buildings (Anchor A and Anchor B) are both proposing additional fascia signs in order to reflect standard company signage branding. The number of fascia signs permitted for Anchor A and B are five (5), combined. The total number of fascia signs proposed is nine (9), excluding corner feature signs.
- Anchor A and B buildings are the largest buildings within the development and the additional signage is not out of scale with the building size.
- Fifty-one (51) signs are proposed for CRU premise frontages, excluding Anchor A and B, which are in compliance with the Sign By-law.
- A variance is required to allow for an increase in the total sign area. The sign area permitted is 296 sq.m (3,186 sq.ft.) and the total sign area proposed is 368 sq.m. (3,966 sq.ft.).
- Thirty (30) signs are corner feature signs located on Anchor A and B, CRU E and CRU G.
- These signs are considered third party advertising, which is restricted to a maximum of 30% of the total copy area under the Sign By-law.
- The proposed development does not have any freestanding signs and is using the corner feature sign boxes in lieu of freestanding signage.
- The Advisory Design Panel, under application 13-0189-00, recommended the avoidance of freestanding signs. The applicant has responded by integrating signage into the design of the building. Staff are supportive of the signage as a reflection of the building design, form and massing.
- All signs within the corner feature sign area must be individualized channel letters.
- Although the corner feature signs are fascia signs they will function as free-standing signage in that they will provide 100% of the copy area for third party advertising.
- The applicant will register a Section 219 Restrictive Covenant to prohibit the future construction of freestanding signs on the site.

Proposed Variances to the Sign By-law:

	Proposed Variances	Sign By-law Requirement	Rationale
1	To allow (30) additional fascia signs on the site.	A maximum of two (2) fascia signs are permitted for each premises, except for premises greater than 3,000 sq. m in area may have one (1) additional sign (Part 5, Section 27(2)(a))	The proposed fascia signs are of an appropriate size and scale in relation to the proposed buildings, number of CRU's and general scale of the development. The identification signage at the building corners has been integrated into the design of the building and is modest in scale and colour.
2	To allow for increased third party advertising up to 100% of the copy area for proposed corner feature signs.	Third party advertising is permitted provided it does not exceed 30% of the total copy area. (Part 1 Section 6 (11).	The applicant is not proposing free-standing signage (and will not be permitted to do so). The identification signage at the building corners has been integrated into the design of the building and is modest in scale and colour. The proposed amount of third party advertising is not significantly greater than permitted.
3	To increase the total allowable sign area from 296 sq.m. (3,186 sq.ft.) to 368 sq.m. (3,966 sq.ft.)	Total sign area for the building on the site cannot exceed 1 sq. m of premise frontage (Part 5, Section 27. 2.(b)).	The total sign area permitted is 296 sq.m. (3,186 sq.ft.). The total proposed is 368 sq.m. (3,966 sq.ft.). The proposed signage is considered appropriate based on the scale of the development.
4	To increase the copy area for a proposed fascia sign (Sign 'Sc' on Building Anchor A) from 50% to 78%.	Copy area is not permitted to exceed 50% of the total sign area (Part 5, Section 27. 2.(c)).	One fascia sign situated on Anchor A (Sign 'Sc') is proposed to have a copy area in excess of 50% at 78%. The subject sign is a high quality design.

TREES

An Arborist assessment and tree preservation and removal plan was provided as part of the
original development application. The trees proposed for retention and removal are
unchanged.

SUSTAINABLE DEVELOPMENT CHECKLIST

The applicant prepared and submitted a sustainable development checklist for the subject site on December 5, 2017. The table below summarizes the applicable development features of the proposal based on the seven (7) criteria listed in the Surrey Sustainable Development Checklist.

Sustainability Criteria	Sustainable Development Features Summary
1. Site Context & Location (A1-A2)	• The site is zoned C-8 and located in Guilford along the 104 th Avenue future rapid transit corridor.
2. Density & Diversity (B1-B7)	• The development is Commercial with a small amount of Institutional/Daycare use. The development is less than the permissible density of o.8o FAR, at o.52.
3. Ecology & Stewardship (C1-C4)	• The site does incorporate Low Impact Development Standards, including absorbent soils, on-lot infiltration trenches and sediment control devices Guildford Brook, a Class A watercourse, was conveyed to the City as part of the original development application.
4. Sustainable Transport & Mobility (D1-D2)	• The subject site is located along the 104 th future rapid transit corridor. The site will be connected to off-site pedestrian and muti-use paths, covered outdoor waiting areas.
5. Accessibility & Safety (E1-E3)	 The entrances to the site provide a visual line into the site. Windows and lighting have been utilized to provide natural surveillance. The landscape and lighting are designed to encourage direct foot and vehicular traffic The site is designed to limit access to the loading area
6. Green Certification (F1)	Green certification is not proposed.
7. Education & Awareness (G1-G4)	• N/A

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I. Lot Owners and Action Summary (Confidential) and Project Data Sheets

Appendix II. Proposed Sign By-law Variances Tables

Appendix III. Site Plan, Building Elevations, Landscape Plans, Signage Package and

Perspectives.

Appendix IV Engineering Summary

INFORMATION AVAILABLE ON FILE

• Complete Set of Architectural Plans prepared by Abbarch Architecture Inc. and dated January 2, 2018 and Landscape Plans prepared by Mary Chan Yip dated December 18, 2018.

original signed by Ron Gill

Jean Lamontagne General Manager Planning and Development

IM/da

APPENDIX I HAS BEEN

REMOVED AS IT CONTAINS

CONFIDENTIAL INFORMATION

DEVELOPMENT DATA SHEET

Proposed/Existing Zoning: C-8

Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)		
Gross Total		24,842.4
Road Widening area		
Undevelopable area		
Net Total		24,842.4
LOT COVERAGE (in % of net lot area)		
Buildings & Structures		36.6
Paved & Hard Surfaced Areas		51.3
Total Site Coverage		87.9
SETBACKS (in metres)		
Front		4.4
Rear		4.4
Side #1 -South		1.9
Side #2 - North		4.4
BUILDING HEIGHT (in metres/storeys) Principal Accessory	12m	11.7m
		274
NUMBER OF RESIDENTIAL UNITS		NA
Bachelor		
One Bed		
Two Bedroom		
Three Bedroom + Total		
FLOOR AREA: Residential		NA
FLOOR AREA: Commercial		
Retail		9,074.02
Office		1,794.98
Total		10,869.00
FLOOR AREA: Industrial		NA
FLOOR AREA: Institutional		1,975.86
TOTAL BUILDING FLOOR AREA		12,844.86

^{*} If the development site consists of more than one lot, lot dimensions pertain to the entire site.

Development Data Sheet cont'd

Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		NA
# of units/ha /# units/acre (net)		NA
FAR (gross)		0.35
FAR (net)	0.80	0.52
AMENITY SPACE (area in square metres)		NA
Indoor		
Outdoor		
PARKING (number of stalls)		
Commercial		401
Industrial		
		81
Residential Bachelor + 1 Bedroom		
2-Bed		
3-Bed		
Residential Visitors		
Institutional		
Total Number of Parking Spaces		504
Number of accessible stalls		20
Number of small cars		2
Tandem Parking Spaces: Number / % of Total Number of Units		
Size of Tandem Parking Spaces width/length		

Heritage Site NC	O Tree Survey/Assessment Provided	NO
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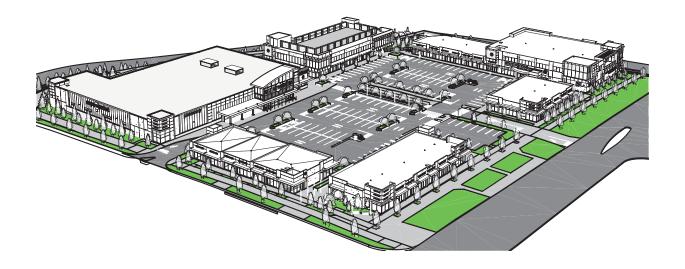
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Appendix III



GUILDFORD VILLAGE

ABBARCH PROJECT 2312 REISSUED FOR DEVELOPMENT PERMIT - JAN. 02, 2018





Engaging Design™

VANCOUVER, BC TORONTO, ON 604.669.4041 416.340.8441

DRAWING PACKAGE LIST

SITE PACKAGE

DP-0.0.0	COVER SHEET
DP-0.0.1	SITE STATISTICS
DP-0.0.2	SITE STATISTICS
DP-0.0.3	SITE SURVEY PLAN
DP-1.0.0	SITE BASE PLAN
DP-1.1.0	SITE KEY PLAN
DP-1.1.1	ENLARGED SITE PLAN - NORTHWEST
DP-1.1.2	ENLARGED SITE PLAN - NORTHEAST
DP-1.1.3	ENLARGED SITE PLAN - SOUTHWEST
DP-1.1.4	ENLARGED SITE PLAN - SOUTHEAST
DP-1.2.0	UNDERGROUND PARKING KEY PLAN
DP-1.2.1	UNDERGROUND PARKING - NORTHWES
DP-1.2.2	UNDERGROUND PARKING - NORTHEAST
DP-1.2.3	UNDERGROUND PARKING - SOUTHWES
DP-1.2.4	UNDERGROUND PARKING - SOUTHEAST
DP-1.3.0	STREETSCAPE ELEVATIONS
DP-1.4.0	SITE SECTIONS
DP-1.7.0	UNDERGROUND PARKING ENTRANCE
DP-1.8.0	SITE DETAILS
DP-1.8.1	SITE DETAILS
DP-1.8.2	SITE DETAILS

BUILDING PLANS

DP-2.1.1	ANCHOR A - ROOF PLAN
DP-2.2.0	ANCHOR B - 2ND LEVEL FLOOR PLAN
DP-2.2.1	ANCHOR B - ROOF PLAN
DP-2.3.0	CRU C - MAIN LEVEL FLOOR PLAN
DP-2.3.1	CRU C - 2ND FLOOR & ROOF PLAN
DP-2.4.1	CRU D - ROOF PLAN
DP-2.5.1	CRU E - ROOF PLAN
DP-2 6 1	CRILG - ROOF PLAN

BUILDING ELEVATIONS

DP-3.1.0	ANCHOR A - ELEVATIONS
DP-3.2.0	ANCHOR B - ELEVATIONS
DP-3.2.1	ANCHOR B - ELEVATIONS
DP-3.3.0	CRU C - ELEVATIONS
DP-3.4.0	CRU D - ELEVATIONS
DP-3.5.0	CRU E - ELEVATIONS
DP-3.6.0	CRU G - ELEVATIONS

BUILDING SECTIONS

DP-4.1.0	ANCHOR A - SECTIONS & ELEVATIONS
DP-4.2.0	ANCHOR B - SECTIONS
DP-4.3.0	CRU C - SECTIONS
DP-4.4.0	CRU D - SECTIONS
DP-4.5.0	CRU E - SECTIONS
DP-4.6.0	CRU G - SECTIONS

SITE PERSPECTIVES

DP-5.1.0	OVERALL SITE PERSPECTIVES
DP-5.1.1	OVERALL SITE PERSPECTIVES





SITE STATISTICS

Legal Description		
	PID: 030-036-241	
	Lot 1 Section 22 Block 5 North Range 1 West	
	New Westminster District Plan EPP61085	
Civic Address	15615 - 104 Avenue, Surrey, BC	
Registered Property Owner		
	673168 B.C. Ltd.	
	18th floor, 1067 West Cordova Street,	
	Vancouver, BC V6C 1C7	
Beneficial Owner		
	Jim Pattison Developments Ltd.	
	18th floor, 1067 West Cordova Street,	
	Vancouver, BC V6C 1C7	
Developer	Overwaitea Food Group Limited Partnership	
	19855 92A Avenue,	
	Langley, BC V1M 3B6	
Site Zoning	Proposed C-8 Zone	

AREA & PARKING CALCULATIONS

Parking Statistics (As per City of Surrey Standards)

tes Required:						
Sta	Stall Width		Stall Depth		Aisle Width	
ft-in	m	ft-in	m	ft-in	m	
9'-6"	2.90	18'-0"	5.50	20'-0"	6.10	
9'-0"	2.74	18'-0"	5.50	22'-0"	6.70	
8'-6"	2.60	18'-0"	5.50	23'-0"	7.00	
12'-2"	3.70	18'-0"	5.50			
13'-0"	4.00	30'-0"	9.20	25'-0"	7.60	
	5ta ft-in 9'-6" 9'-0" 8'-6" 12'-2"	Stall Width ft-in m 9'-6" 2.90 9'-0" 2.74 8'-6" 2.60 12'-2" 3.70	Stall Width Stall ft-in m ft-in 9'-6" 2.90 18'-0" 9'-0" 2.74 18'-0" 8'-6" 2.60 18'-0" 12'-2" 3.70 18'-0"	Stall Width Stall Depth ft-in m ft-in m 9'-6" 2.90 18'-0" 5.50 9'-0" 2.74 18'-0" 5.50 8'-6" 2.60 18'-0" 5.50 12'-2" 3.70 18'-0" 5.50	Stall Width Stall Depth Aisle ft-in m ft-in m 9'-6" 2.90 18'-0" 5.50 20'-0" 9'-0" 2.74 18'-0" 5.50 22'-0" 8'-6" 2.60 18'-0" 5.50 23'-0" 12'-2" 3.70 18'-0" 5.50	

Stall & Aisle Sizes Provided:

	Stall V	Vidth	Stall Depth		Aisle Width	
	ft-in	m	ft-in	m	ft-in	m
Staff:	8'-6"	2.60	19-'0"	5.80	25'-0"	7.60
General:	9'-0"	2.74	19'-0"	5.80	25'-0"	7.60
Supermarket:	10'-0"	3.05	19'-0"	5.80	30'-0"	9.10
Barrier-Free:	12'-2"	3.70	19'-0"	5.80	25'-0"	7.60
Loading:	13'-0"	4.00	30'-0"	9.20	25'-0"	7.60

	Required Parking Spaces Per Use
1	Child Care Centre
	1 space per employee + equal # of parking spaces for drop off
2	Eating Establishment (area based off GFA + decks, terraces, balconies)
a	Category 1 [area < 150m² (1,615 ft²)]
	3 parking spaces
Ь	Category 2 [150m 2 (1,615 ft 2) \leq area $<$ 950m 2 (10,225 ft 2)]
	10 parking spaces per 100 m²
3	General Service Use
	3 parking spaces per 100 m²
4	Neighbourhood Pub
	10 parking spaces per 100 m²
5	Office Use
	2.5 parking spaces per 100 m²
6	Personal Service Use
	3 parking spaces per 100 m²
7	Retail Store
a	Category 1 [area < 372m² (4,000 ft²)]
	2.75 parking spaces per 100 m²
b	Category 2 [150m² (1,615 ft²) ≤ area < 950m² (10,225 ft ²)]
	3 parking spaces per 100 m²
8	Recreational Facility
	3 parking spaces per 100 m²

	Required Bicycle Spaces Per Use
1	General Service and Eating Establishment (area based off GFA + decks, terraces, balconies)
a	Secure Bicycle parking [area ≤ 2,000m² (21,528 ft²)
	0.06 Bicycles per 100m ²
Ь	General Bicycle spaces
	0.06 Bicycles per 100m ²
2	Retail Store [area $\leq 4,645$ m² (50,000 ft²)]
	0.1 Bicycles per 100m ²

Required B	arrier Free Spaces
Required Parking Spaces	Required Parking Spaces for Persons with Disabilities
301-400	4

BICYCLE PARI	KING REQUIRED:			
	Secure Bicycle Par	rking		
		Required	2	Stalls
		Provided	8	Stalls
	General Bicycle Po	arking		
		Required	8	Stalls
		Provided	50	Stalls

BUILDING COV	ERAGE BRI	EAKDOWN:		
	BLDG	Level	Area (ft²)	(m²)
Anch	or A	Main Floor	40,047	3,720.49
Anch	or B	Main Floor	22,262	2,068.21
CRU	c	2nd Floor	12,622	1,172.62
CRU	D	Main Floor	7,818	726.31
CRU	E	Main Floor	9,190	853.78
CRU	G	Main Floor	5,913	549.33
TRAN	ISIT STAFF	Underground	820	76.18
Building Area (excl.	. U/G Structu	res) Total:	97,852	9,090.74
Net Site Area			267,401	24,842.37
Site Coverage (max	50%)	(Building Area / Site Area)	36.6	%

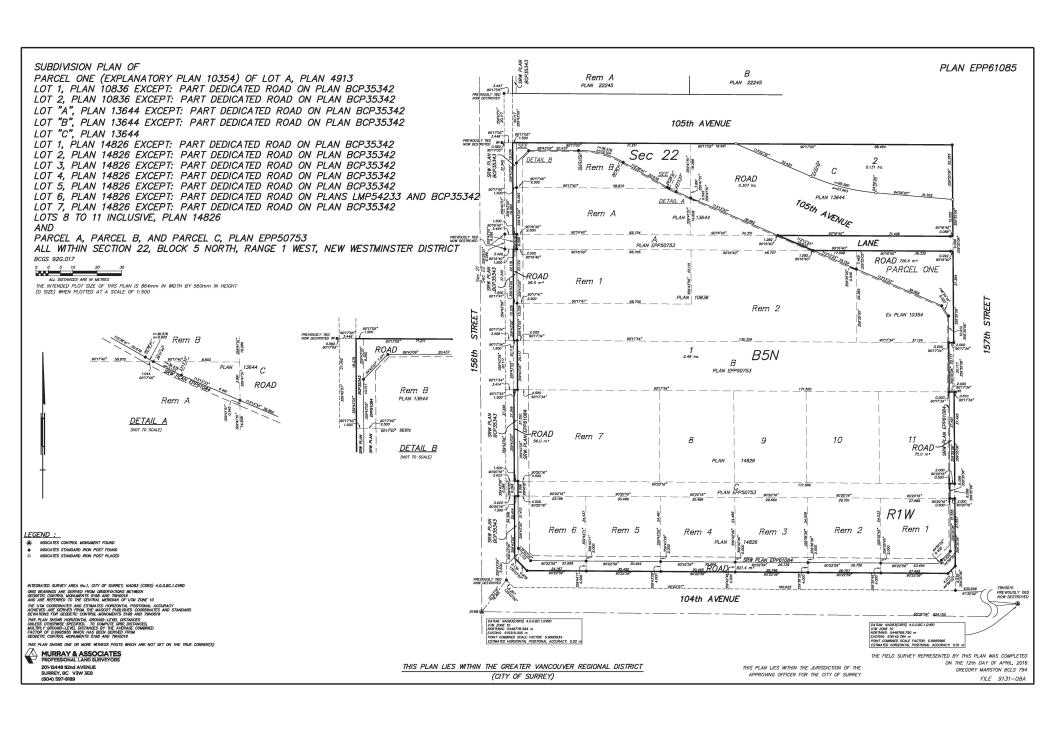
GROSS FLOO	R AREA BREA	KDOWN:			
BUILDING NAME	RETAIL	OFFICE	INSTL. / ASSEM.	LINE TOTAL	GROSS PERCENTAGE
ANCHOR A	3,720.49 m ²	326.93 m ²	-	4,047.42 m ²	11.12%
ANCHOR B	2,068.21 m ²	1,468.05 m ²	-	3,536.26 m ²	9.71%
CRU C	896.70 m ²	-	1,899.68 m ²	2,796.38 m ²	7.68%
CRU D	726.31 m ²		-	726.31 m ²	1.99%
CRU E	853.78 m ²	-	-	853.78 m²	2.35%
CRU G	549.33 m ²	-	-	549.33 m ²	1.51%
TRANSIT			76.18 m ²	76.18 m²	0.21%
MECH + ELEC	259.20 m ²	-	-	259.20 m ²	0.71%
GROSS TOTAL	9,074.02 m²	1,794.98 m²	1,975.86 m ²	12,844.86 m ²	<u>35.28%</u>
NET TOTAL	GROSS FLR	AREA / NET LOT AR	EA = 12,844.9	m² / 24,842.4 m²	= 51.71 %

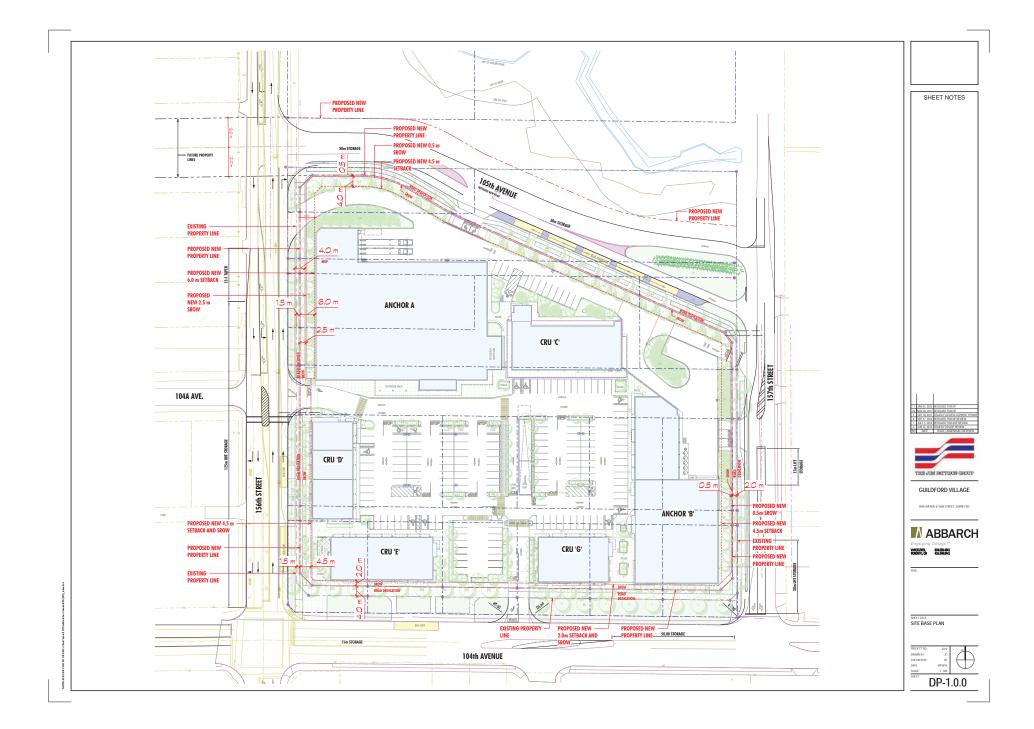
LOT AREA CALCULATION:
GROSS LOT AREA = 36,404.5 m² <ROAD WIDENING AREA = 4,808.5 m²>

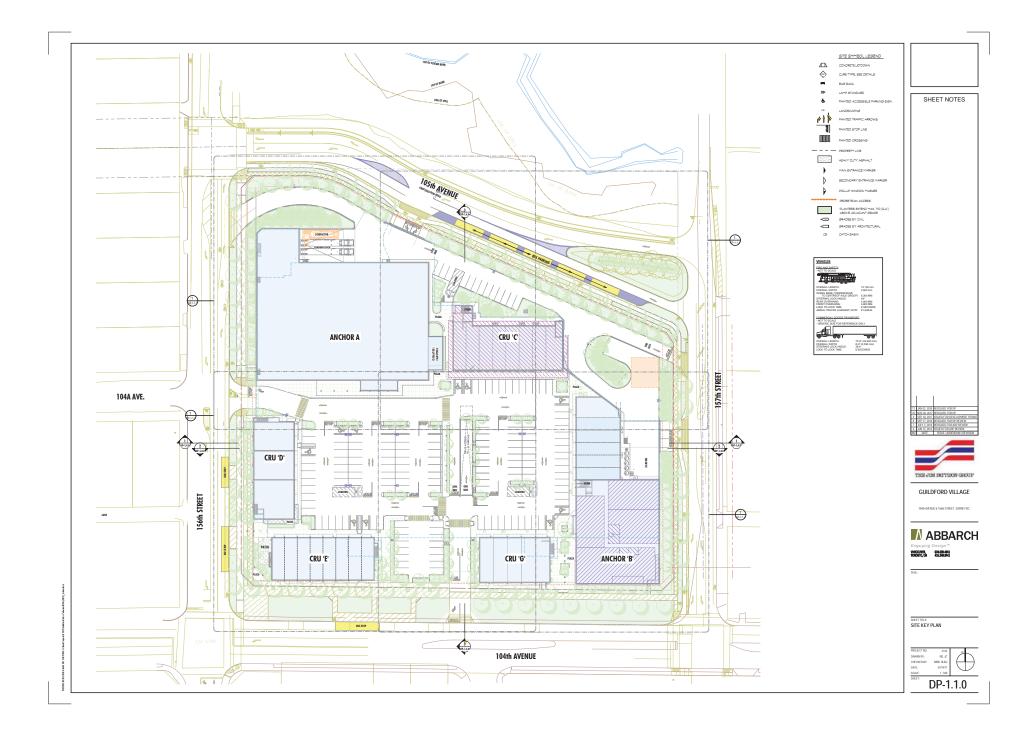
<UNDEVELOPABLE AREA = 6,753.6 m²>
NET LOT AREA = 24,842.4 m²

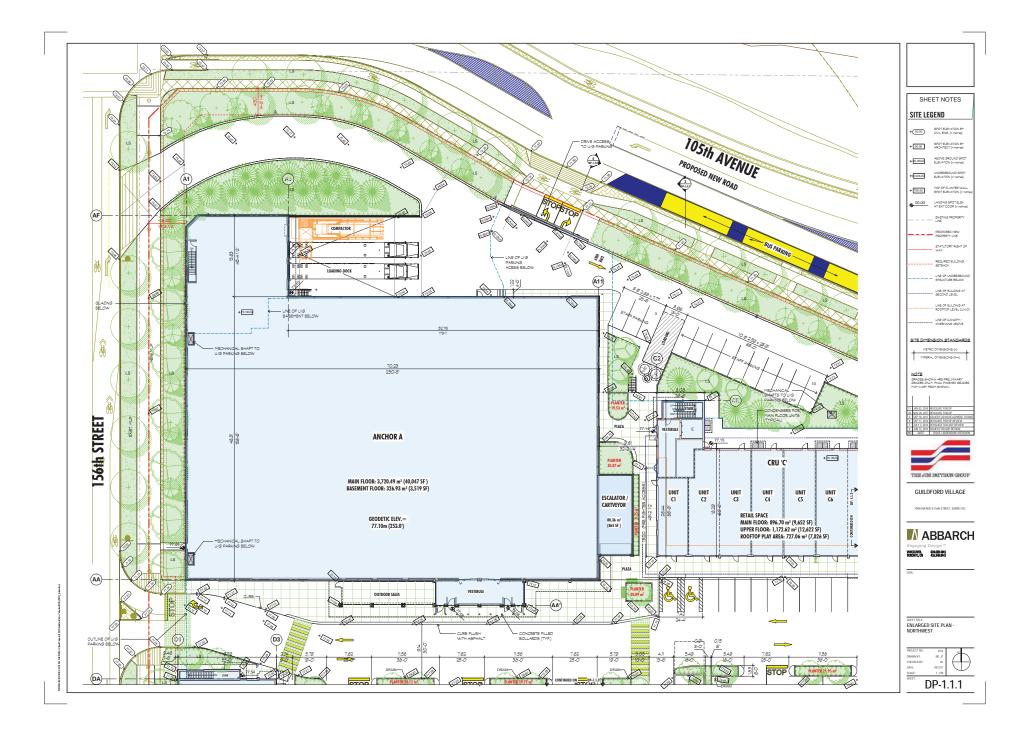
2312 GU	LDFORD VILL	AGE					
BLDG	Level	Unit	Area (ft²)	(m²)	Use	Pkg Req	Comments
	MECH SHAFT		42	3.90			
Anchor A -	MF		40,005	3,716.59			
OFG	UG		3,519	326.93			
		Total	43,566	4,047.42	7b	121	(incl. both levels and mech shaft)
	UG	Mech + Elec	400	37.16			
	Stairs + Elev		756	70.23			
	MF	Unit B1	15,041	1,397.35	7b	42	
		Unit B2	1,006	93.46	3	3	
		Unit B3	1,010	93.83	3	3	
		Unit B4	1,010	93.83	3	3	
		Unit B5	1,010	93.83	3	3	
		Unit B6	1,005	93.37	3	3	
		Unit B7	1,424	132.29	3	4	
Anchor B		Total Main Floor	22,262	2,068.21			(incl. stairs+ elev)
	Stairs + Elev		647	60.11			
	2nd	Suite 1	2,638	245.08			West
		Suite 2 - JPD	4,686	435.34			South
		Outdoor patio	428	39.76			
		Suite 3	2,777	257.99			North/center
		Suite 4	2,766	256.97			East
		Washrooms	600	55.74			
		Corridor + Closet	1,260	117.06			
		Total 2nd Floor	15,802	1,468.05	5	36	(incl. stairs + elev and patio)
	UG	Mech + Elec	250	23.23			
	Stairs + Elev + ACC		1,260	117.06			
	MF	Unit C1	775	72.00	8	3	
		Unit C2	1,001	93.00	8	3	
		Unit C3	1,059	98.38	8	3	
		Unit C4	1,085	100.80	3	3	
		Unit C5	1,085	100.80	6	3	
		Unit C6	1,085	100.80	7a	3	
CRU C		Unit C7	1,085	100.80	7a	3	
CRUC		Unit C8	1,217	113.06	7a	3	
		Total Main Floor	9,652	896.70			(incl. stairs + elev)
	Stairs + Elev		621	57.69			
	2nd	Day Care	12,001	1,114.93	1	78	purple diagonal hatched area (assume 39 employees)
		Total 2nd Floor	12,622	1,172.62			(incl. stairs + elev)
	Stairs + Elev		661	61.41			
	Roof	Vestibule	156	14.49			
	Roof	Day Care - Play area	7,009	651.16			fenced area (orange hatch)
		Total Roof	7,826	727.06			(ind. stairs + elev)

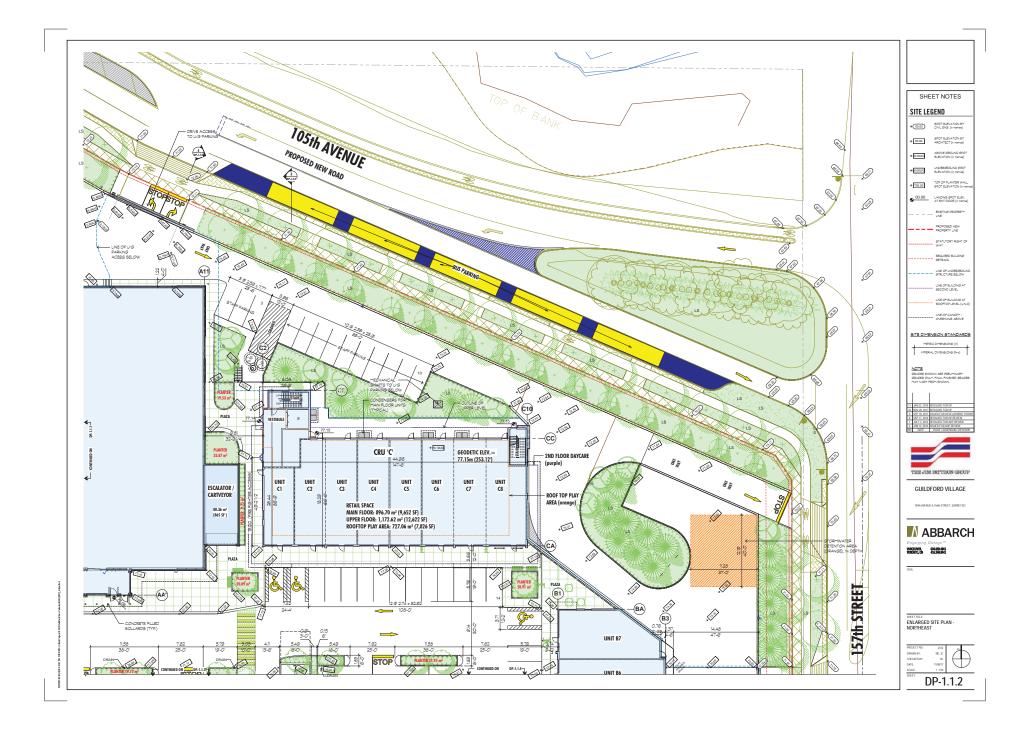
	UG	Mech + Elec	475	44.13			
	Stair + Elev		476	44.22			
	MF	Unit D1	1,066	99.03	7a	3	
		Unit D2	1,073	99.68	6	3	
CRU D		Unit D3	1,074	99.78	2a	3	
CKO D		Unit D4	1,073	99.69	6	3	
		Unit D5	1,074	99.78	2a	3	
		Unit D6	1,630	151.43	2a	5	
		Patio	352	32.70	2a	1	
		Total Main	7,818	726.31			(incl. stairs + elev + Patio)
	UG	Mech + Elec	850	78.97			
	MECH SHAFT		69	6.41			
	Stair		104	9.66			
	MF	Unit E1	988	91.79	3	3	
		Unit E2	992	92.16	3	3	
		Unit E3	993	92.25	3	3	
CRU E		Unit E4	992	92.16	3	3	
		Unit E5	994	92.35	3	3	
		Unit E6	992	92.16	2a	3	
		Unit E7	993	92.25	2a	3	
		Unit E8	981	91.14	2a	3	
		Patio	1,092	101.45	2a	3	
		Total Area	9,190	853.78			(incl. Mech. shaft, stairs and patio)
CRU F		Total Area	9,190				(Incl. Mech. shaft, stairs and patio) REMOVED
CRU F	UG	Total Area Mech + Elec	9,190 815	853.78			
CRU F	UG Stair			853.78			
CRU F			815	853.78 - 75.72	3	3	
	Stair	Mech + Elec	815 104	853.78 - 75.72 9.66	3	3 3	
CRU F	Stair	Mech + Elec Unit G1	815 104 1,151	**************************************			
	Stair	Mech + Elec Unit G1 Unit G2	815 104 1,151 1,154	**************************************	6	3	
	Stair	Mech + Elec Unit G1 Unit G2 Unit G3	815 104 1,151 1,154	953.78 - 75.72 9.66 106.93 107.21	6 2a	3	
	Stair	Mech + Elec Unit G1 Unit G2 Unit G3 Unit G4	815 104 1,151 1,154 1,154	9.66 106.93 107.21 107.21	6 2a 2a	3 3	
	Stair	Mech + Elec Unit G1 Unit G2 Unit G3 Unit G4 Unit G5	815 104 1,151 1,154 1,154 1,154	9.56 106.93 107.21 107.21 107.21 111.11	6 2a 2a	3 3	REMOVED
CRU G	Stair MF	Mech + Elec Unit G1 Unit G2 Unit G3 Unit G4 Unit G5	815 104 1,151 1,154 1,154 1,196 5,913	853.78 - 75.72 9.66 106.93 107.21 107.21 107.21 111.11 549.33	6 2a 2a 3	3 3 3 3	REMOVED
CRU G	Stair MF	Mech + Elec Unit 61 Unit 62 Unit 63 Unit 64 Unit 65 Total Area	1,151 1,154 1,154 1,154 1,154 1,196 5,913	853.78 - 75.72 9.66 106.93 107.21 107.21 107.21 111.11 549.33	6 2a 2a 3	3 3 3 3 3	REMOVED
CRU G	Stair MF	Mech + Elec Unit 61 Unit 62 Unit 63 Unit 64 Unit 65 Total Area	815 104 1,151 1,154 1,154 1,196 5,913	853.78 - 75.72 9.66 106.93 107.21 107.21 107.21 111.11 549.33	6 2a 2a 3	3 3 3 3	REMOVED
CRU G	Stair MF	Mech + Elec Unit 61 Unit 62 Unit 63 Unit 64 Unit 65 Total Area	815 104 1,151 1,154 1,154 1,154 5,913 820	853.78 - 75.72 9.66 106.93 107.21 107.21 107.21 111.11 549.33	6 2a 2a 3	3 3 3 3 384 464	REMOVED
CRU G	Stair MF	Mech + Elec Unit 61 Unit 62 Unit 63 Unit 64 Unit 65 Total Area	815 104 1,151 1,154 1,154 1,196 5,913 820 Visitor Barrier Free Stalls	853.78 - 75.72 9.66 106.93 107.21 107.21 107.21 111.11 549.33	6 2a 2a 3	3 3 3 3 3 384 464 20	REMOVED
CRU G	Stair MF	Mech + Elec Unit 61 Unit 62 Unit 63 Unit 64 Unit 65 Total Area	815 104 1,151 1,154 1,154 1,196 5,913 820 Visitor Barrier Free Stalls Parent	853.78 - 75.72 9.66 106.93 107.21 107.21 107.21 111.11 549.33	6 2a 2a 3	3 3 3 3 384 464 20 7	REMOVED
CRU G	Stair MF	Mech + Elec Unit 61 Unit 62 Unit 63 Unit 64 Unit 65 Total Area Total Pkg Required Parking Provided:	815 104 1,151 1,154 1,154 1,196 5,913 820 Visitor Barrier Free Stalls Parent	853.78 - 75.72 9.66 106.93 107.21 107.21 111.11 549.33 76.18	6 2a 2a 3	3 3 3 3 384 464 20 7	REMOVED
CRU G	Stair MF	Mech + Elec Unit 61 Unit 62 Unit 63 Unit 64 Unit 65 Total Area Total Pkg Required Parking Provided:	815 104 1,151 1,154 1,154 1,196 5,913 820 Visitor Barrier Free Stalls Parent	853.78 - 75.72 9.66 106.93 107.21 107.21 111.11 549.33 76.18	6 2a 2a 3 5 5	3 3 3 3 384 464 20 7	REMOVED
CRU G	Stair MF	Mech + Elec Unit 61 Unit 62 Unit 63 Unit 64 Unit 65 Total Area Total Pkg Required Parking Provided:	815 104 1,151 1,154 1,154 1,196 5,913 820 Visitor Barrier Free Stalls Parent	853.78 - 75.72 9.66 106.93 107.21 107.21 111.11 549.33 76.18	6 2a 2a 3 5 5	3 3 3 3 384 464 20 7 13 504	REMOVED
CRU G	Stair MF	Mech + Elec Unit 61 Unit 62 Unit 63 Unit 64 Unit 65 Total Area Total Pkg Required Parking Provided:	815 104 1,151 1,154 1,154 1,196 5,913 820 Visitor Barrier Free Stalls Parent	853.78 - 75.72 9.66 106.93 107.21 107.21 111.11 549.33 76.18	6 2a 2a 3 5 5	3 3 3 3 384 464 20 7 13 504	REMOVED
CRU &	Stair MF	Mech + Elec Unit 61 Unit 62 Unit 63 Unit 64 Unit 65 Total Area Total Pkg Required Parking Provided:	815 104 1,151 1,154 1,154 1,156 5,913 820 Visitor Barrier Free Stalls Parent Staff	853.78 - 75.72 9.66 106.93 107.21 107.21 111.11 549.33 76.18	6 2a 2a 3 5 5	3 3 3 3 384 464 20 7 13 504	REMOVED



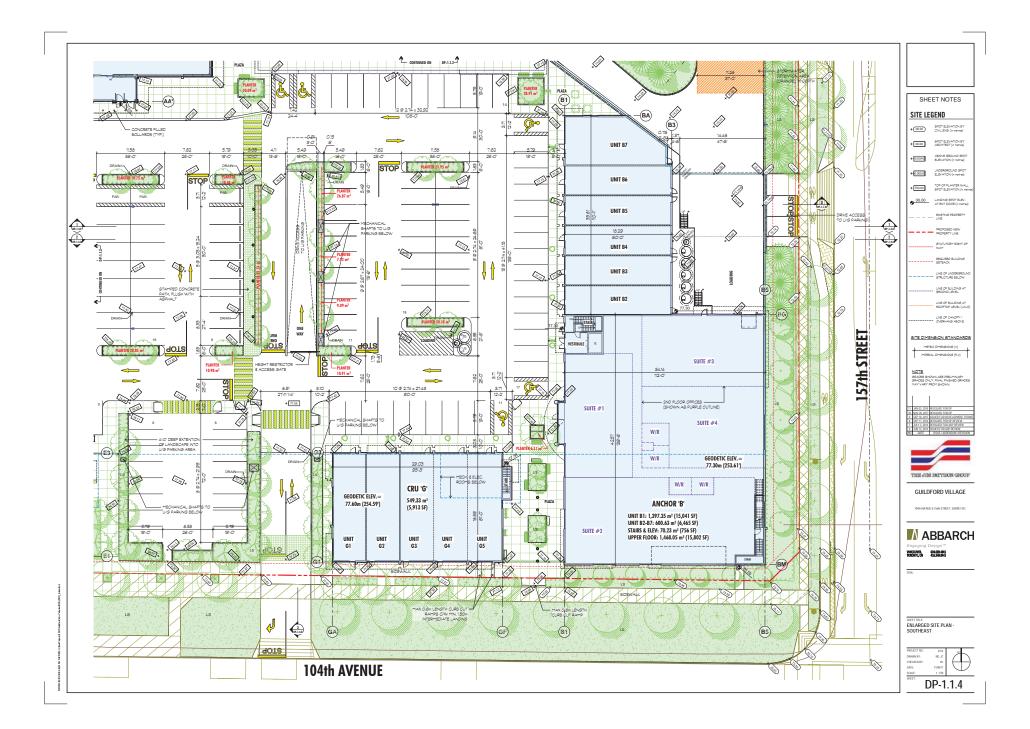


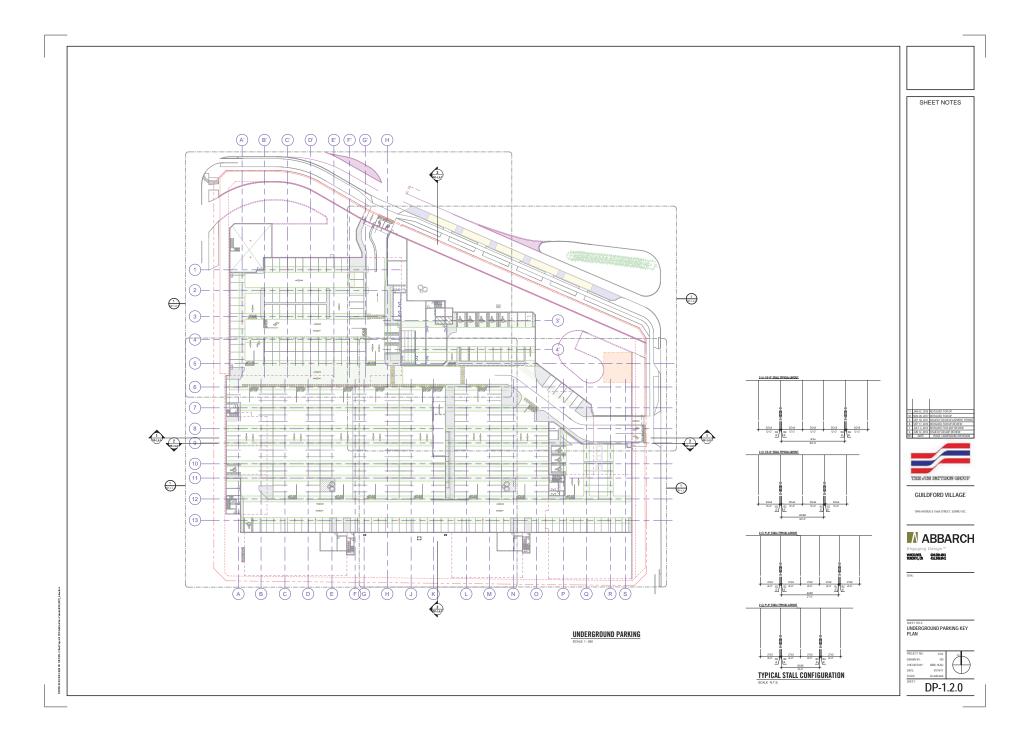


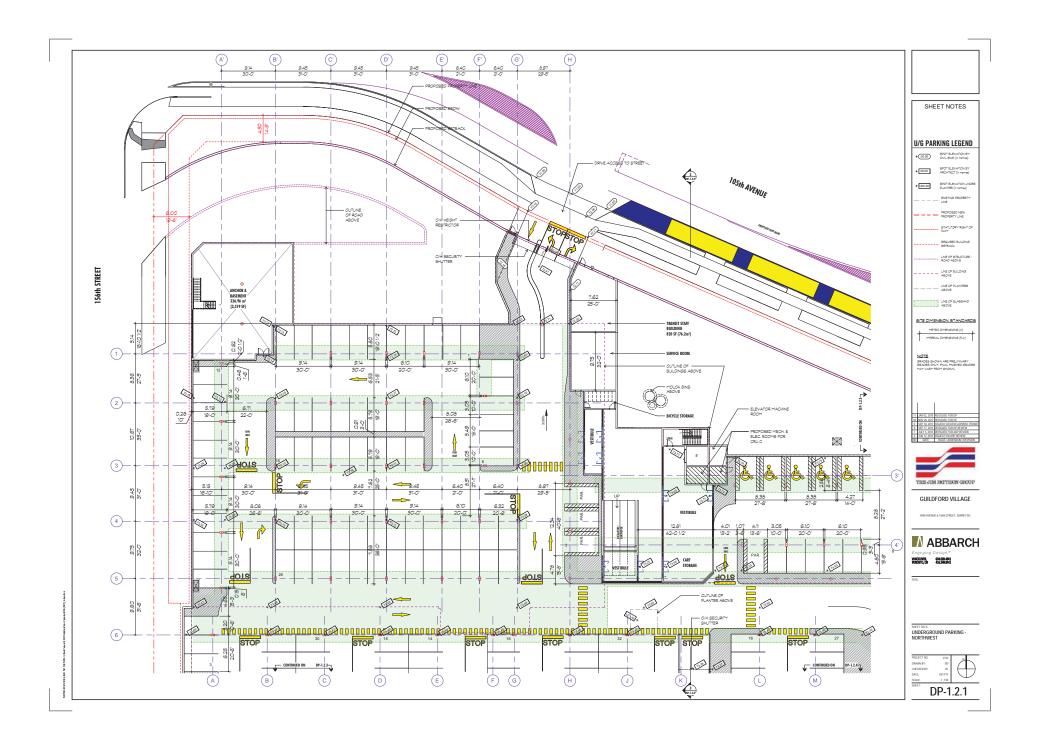


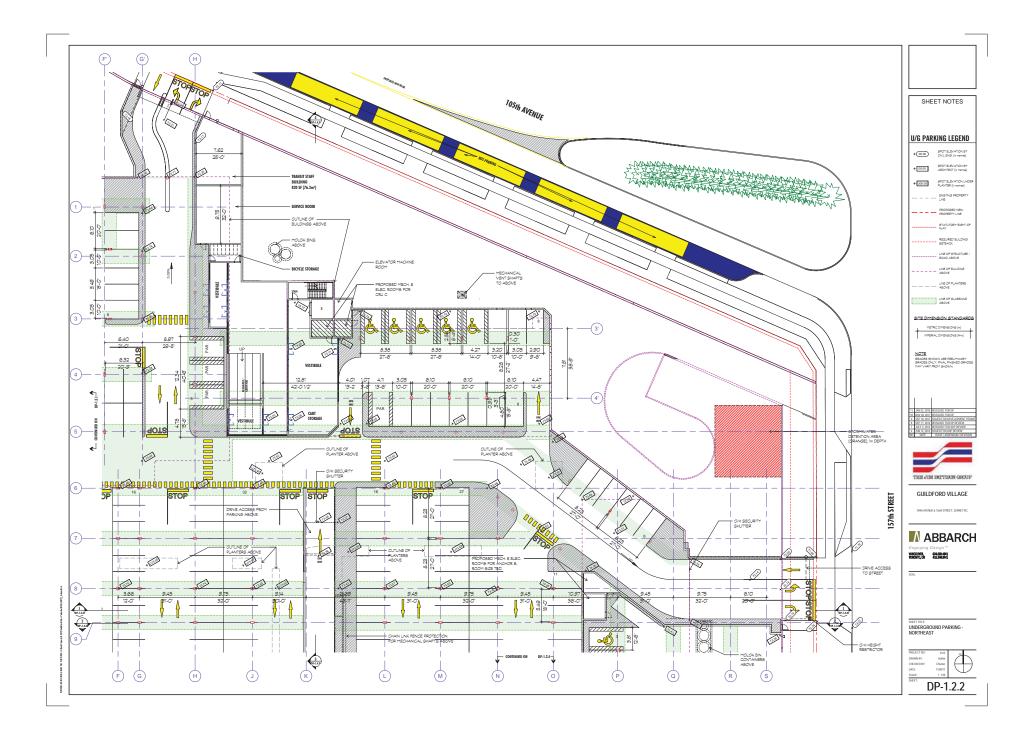


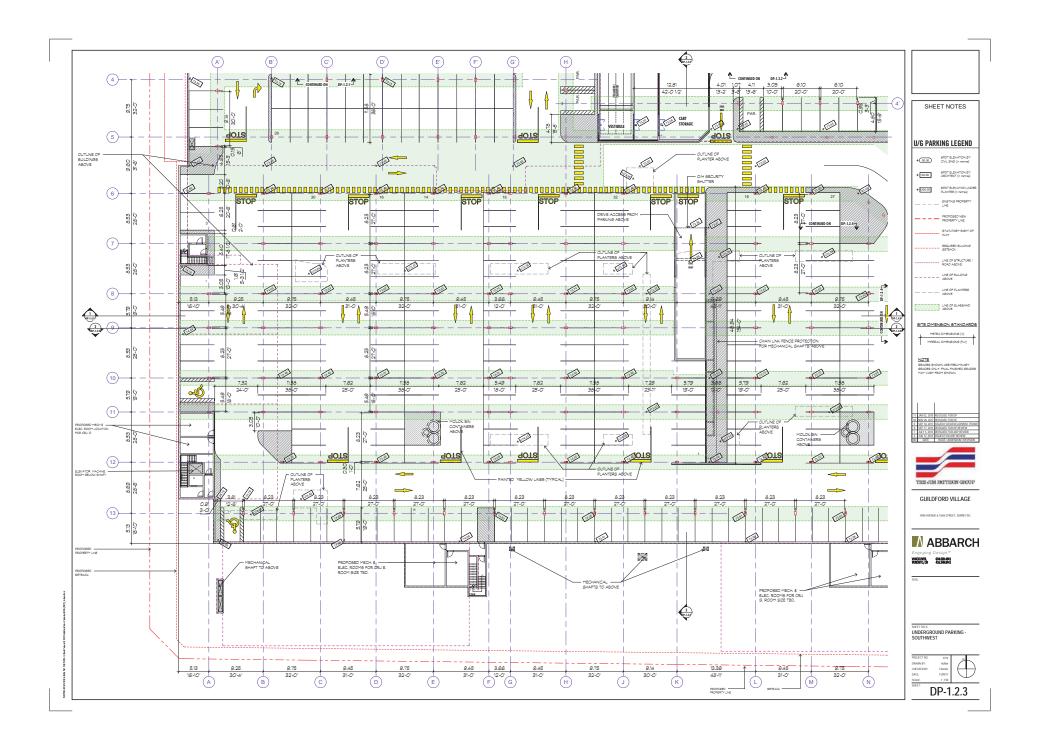


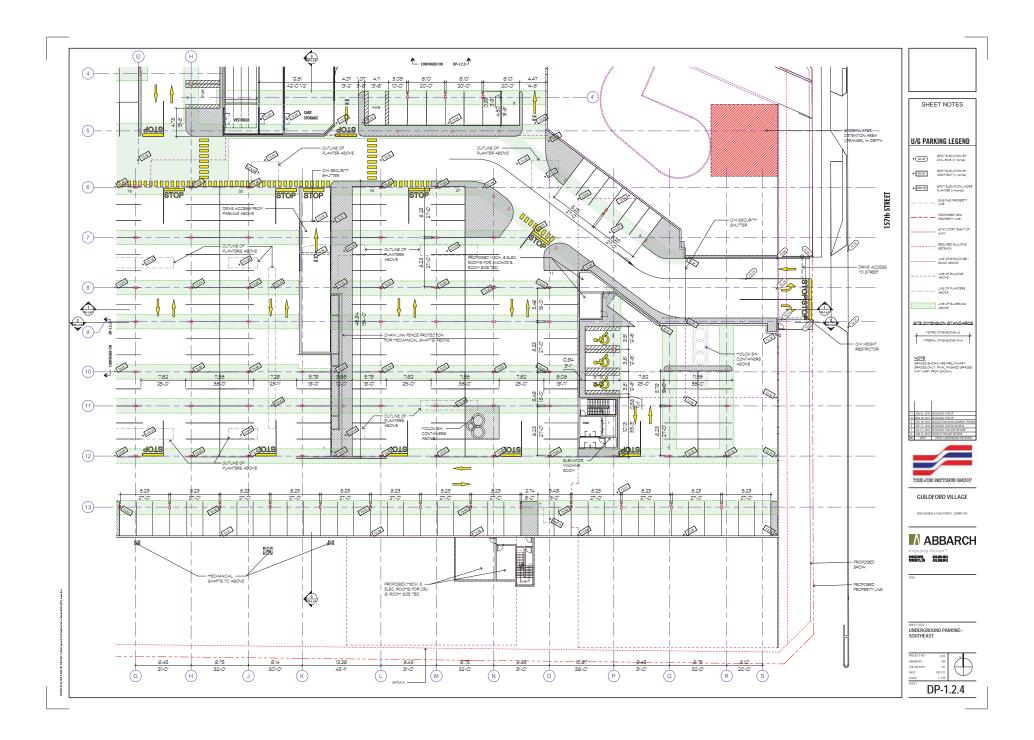




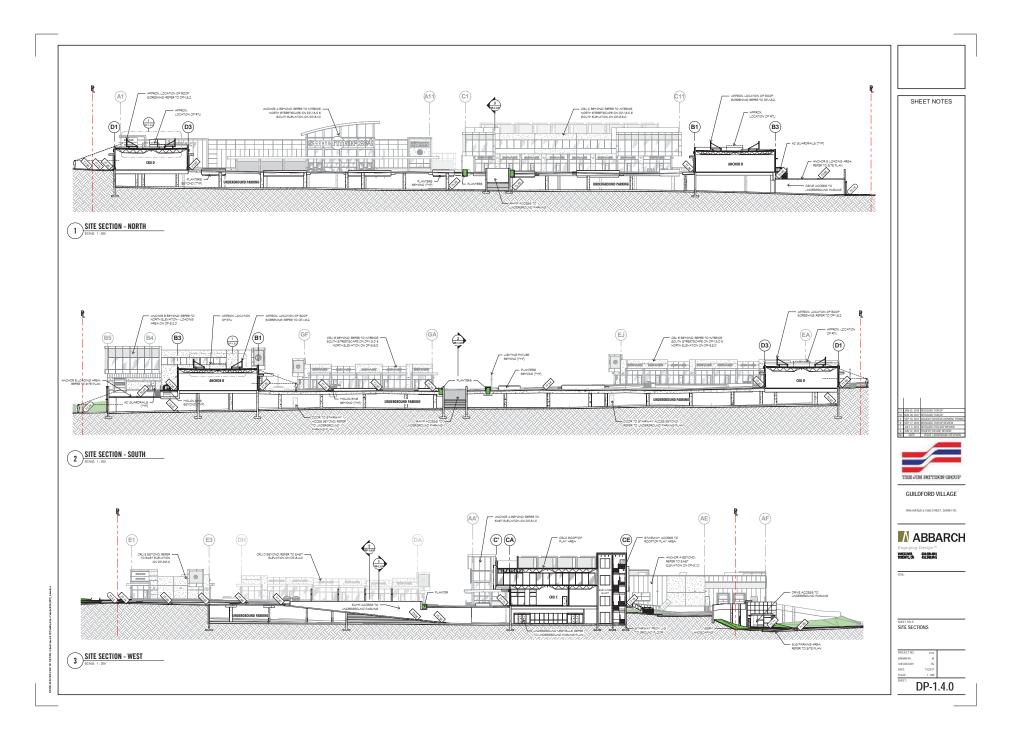




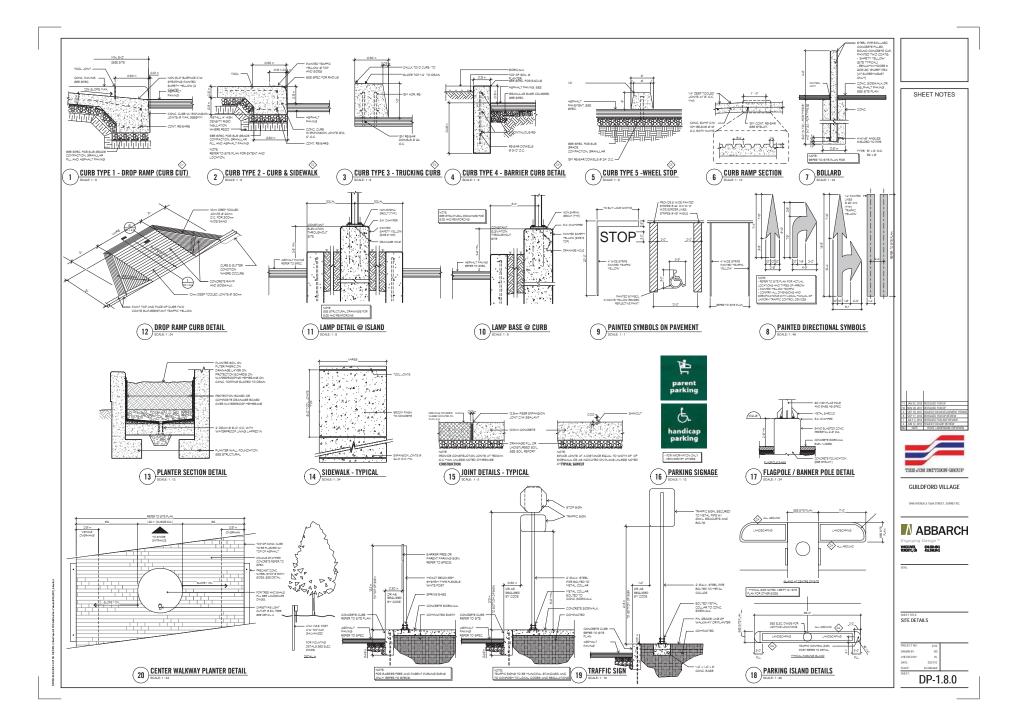


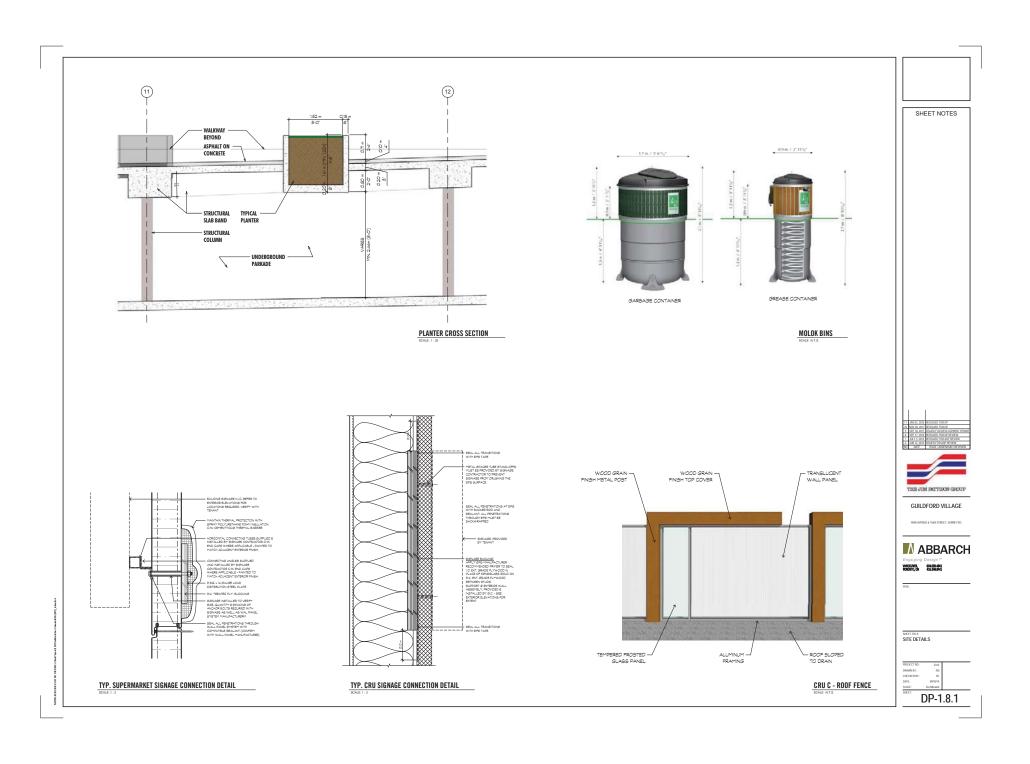












*NOTE: PRELIMINARY SAMPLE ROOF EQUIPMENT SCREEN SHOWN; FINAL PRODUCT MAY DIFFER THAN SHOWN.



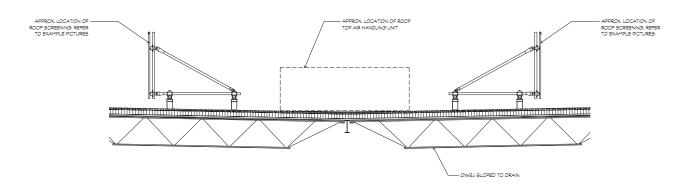




EXAMPLE PICTURE OF ROOF EQUIPMENT SCREEN*



EXAMPLE PICTURE OF ROOF SCREEN LOUVER*



ROOF EQUIPMENT SCREENING DETAIL



EXAMPLE PICTURE OF ROOF EQUIPMENT SCREEN*



EXAMPLE PICTURE OF ROOF SCREEN BASE CONNECTION*

SHEET NOTES





GUILDFORD VILLAGE

104h AVENUE & 156h STREET, SURREY BC.



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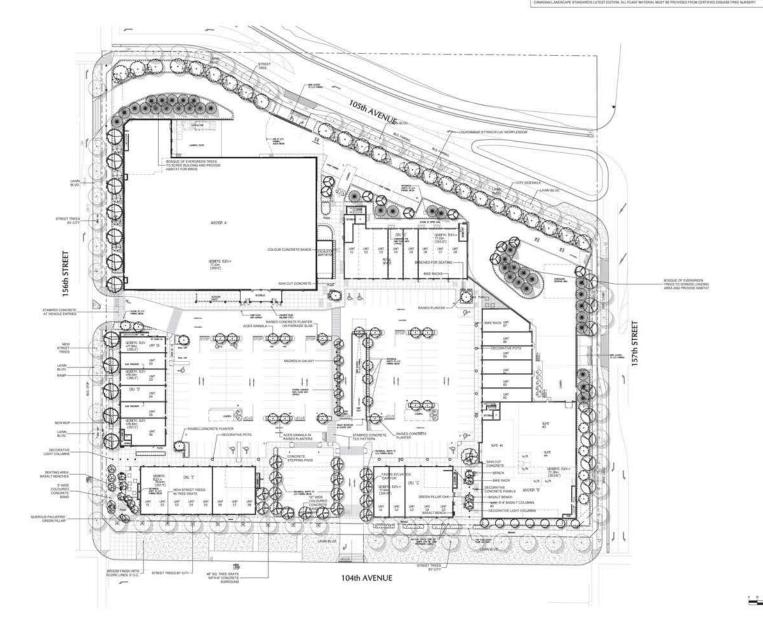
SHEETTITLE: SITE DETAILS

PROJECT NO: 2312
DIRANN BY: JK
CHECKED BY: ML
DATE: 1275/17
SCALE: 1:25
SHEET:

DP-1.8.2

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PLANT SCHEDULE THEES JOHN HT: NAME 2 DTEM CLUMPS SCM CAL 1.00 BTC; 660 SCM CAL 1.00 BTC; 660 SCM CAL 1.00 BTC; 860 SCM CAL 20 BTC; 860 SCM CAL 21 BTC; 860 SCM CAL 21 MS STD; 860 SCM CAL 21 MS STD; 860 SCM CAL 1.00 BTD; 860 SCM CAL 1.00 BTD; 860 SCM CAL 1.00 BTD; 860





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	maco.	mortne	200

SHOPPING CENTRE

104TH AVE & 156TH ST SURREY, BC

LANDSCAPE TREE PLAN

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OF 5 13-111



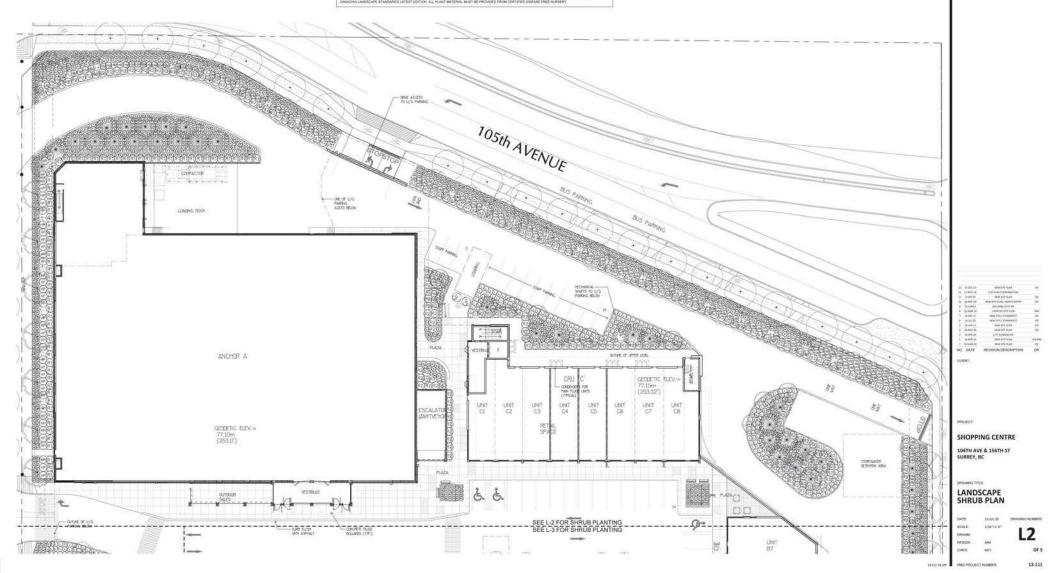
property of PMO Landescape Anchoreds and may no ingroduced or used for taker projects without their perinsesion.

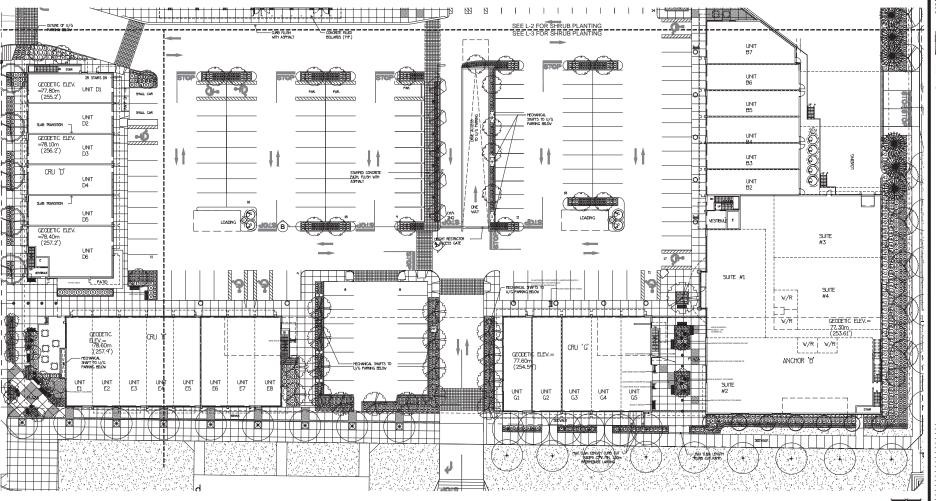
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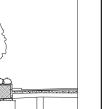
ROAL!

LANT S	CHEDULE SHRUES		PMG PROJECT NUMBER: 13-111	
YTD YES	BOTANICAL NAME	COMMON NAME	PLANTED SIZE / REMARKS	
FTUE-				
Gir lett	AZALEA JAPONICA PLIRPLE EPLENDOUR	AZALEA RED-VIOLET	#2 POT: 250M	
234	HYDRANGEA MACROPHYSLA NIKKO BLUET	MIKKO BILUE HOTBRANGER, BLUE	#5 POT: SOCM	
29	HYDRIANGEA PANICULATA WIG BEN	SIG BEN HYDRANGEA	#9 POT BOOM	
(E) 234	NEX CHENATA TIRKEN THUMP	HOLLY COMPACY	#3 POT 10CM	
SECTORORS SECTION IN COLUMN IN COLUM	NANDINA DOMESTICA MOONBAY	DWARF HEAVENLY BAMBOO	NO POT: SOCM	
(HD 265	RHOCOGENDRON ANAH KRUSCHKE"	PHODODENDRON HILLE	#9 POT, US STOCK	
65 88	RHODODENDRON COTTON CANDY	PHODODENDRON LIGHT PINK	40 POT SOOM	
NAME OF			111357777	
	CALAMAGRISHTIS ACUTIFLORA VANIL FORRESTER	FEATHER REED GRASS	#2 POT	
S 131	HELICTOTRICHON SEMPERVISENS	BLUE OAT ORASIS	#I POT	
835	IMPERATA CYLINGRICA RED BARDIV	ELOOD OFFASS	#LPOT	
33000 3585 3585 3585 3585 3585 3585 3585	PENNISETUM CRIENTALE	ORIENTAL FOUNTAIN GRASS	#1 POT	
S 401	STPA TENJESSINA	MEXICAN PRATHER CRAFE	#1 001	
(B) ani	BYEN IENNASISMA	MEXICAN FEXTPER GRADE	*135AT	
		And the second second second	- Van 11 Inc.	
(i) 211	LONGERA PLEATA	PRIVET HONEYSUCKLE	#1 POT, 25CM	
(F) 580	POLYETICHUM MUNTUM	WESTERN SWORD FERN	#1 POT: 26CM	

NOTES - "PART INSIGH IN THE LIST HE SPECIFIED ACCORDING TO THE CAMBONIA MADDINE EXAMPLE CONTINUE TO THE CONTINUE THE SPECIFIED OF THE SPECIFIED ACCORDING THE SPECIFIED ACCORDING THE SPECIFIED OF THE SPECIFIED O







SECTION A

11515 SECTION B



SHOPPING CENTRE

104TH AVE & 156TH ST

DRAWING TITLE: LANDSCAPE SHRUB PLAN

SCALE: L3 DRAWN: DESIGN:

13-111





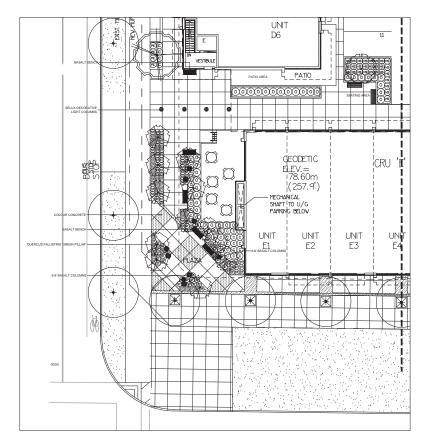




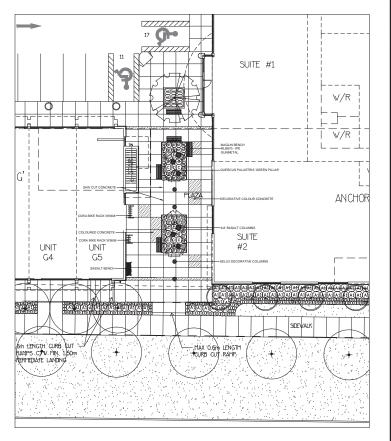




COLUMNAR GRASSES COLUMNAR TREES



S.W. ENTRY PLAZA



104TH AVENUE ENTRY PLAZA

-			
Ξ			
	17.DEC.13	NEW SITE PLAN	00
2	17.NOV.29	SITE PLAN COORDINATION	
1	17.559.07	NEW SITE PLAN	00
٥	16.NOV.03	NEW SITE PLAN / NORTH ENTRY	00
,	16JUNE 6	BUILDING OUTLINE	
	16.MAR.10	UPDATED SITE PLAN	MM
	14.SEP.17	NEW SITE / COMMENTS	00
	14.JUL.02	NEW SITE / COMMENTS	00
	14.JUN.11	NEW SITE PLAN	00
	14.MAX.06	NEW SITE PLAN	00
ı	SLAPR24	CITY SUBMISSION	
	14.APR.16	NEW SITE PLAN	DO/MM
	SEMAR26	NEW SITE PLAN	00
o.	DATE	REVISION DESCRIPTION	DR.

SHOPPING CENTRE

104TH AVE & 156TH ST

DRAWING TITLE: LANDSCAPE PLAZA

SCALE:

DRAWN: DESIGN:

L4

13-111

- 2 B.C. Landscape Standard, 2012 edition, prepared by the B.C. Society of Landscape Architects and the B.C. Landscape Standard as sol red in this B.C. Landscape Standard unious supersaded by this specification or as directed by Landscape Architect with written instruction.
- 3 MASTER MINICPAL SPECIFICATIONS & STANDARD DETALS, 2000 edition, prepared by the Consulting Engineers of British Columbia, Roadbuilders and Heavy Const Association, and the Municipal Engineers (Marian
- A STANDARD FOR LANDSCAPE IRRIGATION SYSTEM, 2008: Prepared by the Irrigation Industry Association of British Columbia
- 5 HUNCPAL BYLAMS AND ENGINEERING SPECIFICATIONS WHERE NOTED.

2 TESTING

.1 A current fact more than one month) heat for all growing medium to be used on this site is required. Precide and pay for testing by an independent testing facility pre-appreced by the Landscape Architect. Deliver growing medium test results to Landscape Architect for review and apprecial prior to placement. Refer to Section 31.6 Refers Testing Reprocedure.

- 2 Owner reserves the right to test or re-test materials. Contractor responsible to pay for testing if materials do not meet specification
- Any alternate products differing from that contained in the contract documents must be pre-approved by the Landscape Architec
- 2 Submittals to consist of product sample or manufacturer's product description.

- SSE SECURE.

 The best in the read of the Landscape Architect's Central with the flower period who be Landscape Architect in the original or entires. The Landscape Architect and descriptions are the security of the segment in the read or the Landscape Architect. Central Covers desprecated into the arrange for a discovery in the segment in the arrange of the security of the securit
- nd monition requirements.
 12: Shart lip Stife Meeting, Leadscape Coetract of separates At the start of wark with Owner's Representative, Sile Superinhendent and Landscape Coetracter; a meeting is in an India to review associated work and to wrifty the acceptability of the subgrade and general site conditions to the Landscape Coetracter. Provide growing medium test results
- what he review special was all a worly has acceptable you are suppress of the currier. We have accepted the currier of the cur
- Systems (Par Spapens), See Furnisher, and other contents of the site berrayment were the currency.

 Section (Section (Section Content) and site of the site of the
- Certifier as defined in the contract.

 5.6 Enficiency Review Prior to the completion of the holdback period, check for completion of deficiencies. Once completed, a Schedule "C will be issed where required.

 5.1 Marrayl Review Prior to the completion of the variety period i-/- If months after issuance of the Certificate of Completion), review all variety material and report recommendations for warning repotament, and are recommendations for warning repotament, and are recommendations for warning repotament, and the certificate of Completion), review all variety material and report recommendations for warning repotament.

- .1 Unless otherwise instructed in the Contract Documents, the preparation of the subgrade shall be the responsibility of the General Contractor. Placement of growing medium constitutes acceptance of the subgrade by the Landscape Contractor. Any subsequent corrections to the subgrade required are the responsibility of the Landscape Contractor. All work and superintendence shall be performed by personnel skilled in Landscape contracting. In addition, all personnel applying herbicides and/or pesticides shall hold a current license issued by the appropriate authorities.
- 3 A site visit is required to become familiar with site conditions before bidding and before start of work.
- A Confirm location of all services before proceeding with any work.
- 5 Notify Landscape Architect of any discrepancies. Obtain approval from Landscape Architect prior to deviating from the plans.
- nnental damage. Do not dump any waste materials into water bodies. Conform with all federal, provincial and local
- J. Collect and dispose of all debris and/or excess material from landscape operations. Keep paved surfaces clean and repair damage resulting from landscape werk. Repairs are to be remodeted order to final accountance.
- Where new work connects with existing, and where existing work is aftered, make good to match existing undisturbed condition.

.1 Guarantee all materials and workmanship for a minimum period of one full year from the date of Certificate of Completion

7 Sefer to individual services for specific warranties

PART TWO SCOPE OF WORK

- Work includes supply of all related items and perferning all operatio consists of the following:

- 25 Supply and incorporation of additions in near regionments of sail test and I of Proporation of particing plants, paged, paged plant merical and plants and possible.

 2. Proporation of rough years areas, supply of materials and seading.

 2. Proporation of harm verse, supply and particists and seading.

 2.5 Supply and plantement of best mode.

 2.11 Mathematic planted and seaded/undebt areas with accepted by Chaner.

 2.11 SEPARATE PROCE Call additional Mathematics, Section 3.11.

 2.12 Other service born in both test than 15th 15th, on Septicified by Landscape Architect.

.1 Growing Medium Conform to BC Landscape Standard for definitions of imported and on-site topsoil. Refer to Table One below

Applications	Low Traffic Areas. Trees and Large Shrubs	High Traffic Lave Areas	Planting Areas and Planters	
Growing Medium Types	2.	2H	9	
Testure	T	Percent Of Dry Weight of Total Growin	Hediun	
Coarse Gravel: larger than 25nm	0 - 1%	0 - 1%	0 - 1%	
All Gravel Larger Ithan 2mn	0 - 5%	0 - 5%	0 - 5%	
		Percent Of Dry Weight of Growing Medium Ex	cluding Grzeel	
Send larger than 0.05nm sneller than 2.0nm	50 - 80%	70 - 90%	40 - 80%	
S&h larger than 0.002mm snaller than 0.05mm	10 - 25%	0 - 15%	10 - 25%	
Clay: snaller than E.012nn	0 - 25%	1 - 15X	0 - 25%	
Clay and SIIT Combined	navisun 35X	navinus 15%	naxinun 35%	
Organic Content Icoast):	3 - 10%	3 - 5%	10 - 20%	
Organic Content Enterior):	3 - 5%	3 - 5%	15 - 24%	
Acidity (pH)	60 - 7.0	6.0 - 7.0	45-45	
Drainage Percelation shall be such that no standing water is visible 60 minutes after all least 10 minutes of moderate to heavy rain or				

- 2 Factilities: An experie and/or increase communicated and pinks Microson III. Shorehole (75) and Salash Instable (1)
- 3. Line: Ground assimiliaral Enectors: Next requirements of the RC Landscane Standard.
- A. Organic Additive. Commercial compost product to the requirements of the B.C. Landscape Standard, 6th edition and pre-approved by the Landscape Architect. Recommended suppliers: The Answer Survival Products. Fraser Scienced Solis & Filter. Stream Greatics Hanacement.
- 5 Sand: Clean, washed pump sand to meet requirements of the B.C. Landscape Standard.
- 6. Composted Bank Malch. Mann (S/A*) minus Fir/Henlock bank chips and fines, free of chunks and sticks, dark brown in colour and free of all soil, stones, roots or other extrapeous matter. Fresh erange in colour bank will be rejected.
- 3 Herbiddes and Pesticides: If used, must conform to all federal, provincial and local statutes. Appliers must hold current licenses issued by the appropriate at the area.
- .8 Filter Fabric: A non biodegradable Manket or other filtering membrane that will allow the passage of water but not fine soit particles. (Such as MRARI NO NL, GCOLON NAS OR AMNCO 6555 or alternate product pre-easurated by the Landscape Architect.)
- 9 Drainage Plains if required Schedule 49 PVC nominal sizes.
- .10 Drain Rack: Clean, round, inert, durable, and have a maximum size of 19nm and containing no material smaller than 19nm.
- .11. Plant Material: To the requirements of the B.C. Landscape Standard. Refer to 3.5, Plants and Planting. All plant material most be provided from a certified disease free marrory. Provide error of certification.
- .12 Sed: Refer to individual sections in this specification.
- 35 Supplier and installars of segmental block walls to provide engineered drawings for all walls signed and scaled drawings for all walls, individually, in excess of 12m, or replaced one of units collections in surrors of 12m, technologies must be replaced on the fact that the description of polymers individually, in excess of 12m, technologies on the fact that the fact that the description of the fact that the fact
- .14. Hiscellaneous: Any other material necessary to complete the project as shown on the drawings and described herein.

PART THREE SOFT LANDSCAPE DEVELOPMENT

- RETURTION OF COSTNO TREES

 3. Prior to any work on sits protect individual trees or plant groupings indicated as retained on Landscape plans as negetiation retention areas.

 2.1 In the same indicates the Landscape Architect will high trees or areas to remain. Discuss tree retention areas at a start-up meeting with the Landscape Architect.
- 2 A physical barrier must be installed to delineate clearing boundaries. Refer to physical barrier detail. If detail not provided, comply with local munic
- No machine travel through or within vegetation retention areas or under crowns of trees to be retained is allowed.
- 4. Do not stockable sail construction materials or excausted materials within separation retention areas.
- 5 Do not park, faul or service vehicles within vegetation retention areas.
- A No debris fires, clearing fires or trash burning shall be permitted within vegetation retention areas.
- No excessions, drain or service trenches nor any other disruption shall be pentitled within segetation retention areas without a review of the prime Landscape Architect.
- .8 Do not cut branches or roots of retained trees without the approval of the Landscape Architect.
- 9 Any damage to existing vegetation inhended for preservation will be subject to evaluation by an LS.A. Certified Arberist using the "Guide for Plant Appraisal", Eighth Edition TYPE.
 3.1 Replacement planting of equivalent value to the disturbance will be required. The cost of the evaluation and of the replacement planting will be the responsibility of the General Contractor and or the personal
- .10 In municipalities with specific tree retention/replacement bylaws ensure compliance to bylaws.
- .11 In situations where required construction may disturb existing vegetation intended for preservation, contact Landscape Architect for review prior to commencing

- GRACES

 1. Ensure subgrade is prepared to conform to depths specified in Section 3.5, Enviring Medium Supply, below. Where planting is indicated class to existing frees, prepare subgrade for material indicated on the planting plan. Shape subgrade to eliminate free standing valve and conform to the site grading and drainage plan.
- 2 On slopes in excess of 31 trench subgrade across slape to 150mm (61) minimum at 15m (5 ft.) intervals minimum. 3 Scarify the entire subgrade immediately prior to placing growing medium. Re-cutil value where vehicular traffic results in compaction during the officeure that all planting areas are smoothly confound after light compaction to finished grades.
- A. Elininate standing water from all finished grades. Provide a smooth, firm and even surface and conform to grades shown on the Landscape Drawings. Do not exceed maximum and minimum gradients defined by the B.C. Landscape Standard.
- 5 Construct swales true to line and grade, smooth and free of sags or high points. Minimum slope 2%, maximum side slopes 16%. Assure positive drainage to o 6 Slone not to exceed the following maximums Rough Grass \$1 Lawn 6.1 Landscape plantings 21.
- .7 Finished self/mulch elevation at building to comply with municipal requirements.
- A Inform Landscape Architect of completion of finish grade prior to placement of seed, sod, plants or mulch.

- .ANDSCAPE DRAWAGE

 1. Balaned Wart: Growing medium and Finish Grading, Grass areas, Trees Shrubs and Groundcovers, Planters, Crib Malis.
- 2. Veri hindede Sie Friede ynding wet unfanz erhalege, institution of any design systems defined on landscape plans. Nein Carlo besins shown on landscape plans for confident may, confirm source of verify part in laid.
 3. Contended and landscape parts with the of the change, plant in registering through any despitations for connections and with ordering work.
 3. Contended and landscape parts with the ordering parts of the registering through any despitations for connections of which the ordering work.
 3. Contended and landscape parts with the connection of the contended and the registering through the contended and through the contended and the registering through through the registering through the registering through the registering

- 3. Execution
 3. The hereafting an accordance with engineering details and specifications.
 3.2 Lay draftin on propaged Sect, from to like and good with inverts second self-need sage or high points. Essure barrel of each pipe is in contact with bed throughout full.

- Lay perfected pipes with performance and we not accommodate the particle plant perfect perfect

CONTAINS METERN TESTING

- sangle of growing medium proposed for use on this project to an independent laboratory. Provide test results to Landscape Architect prior fo
- usury rest results to include:

 1 Physical properties, X content of gravel, sand, skt, clay and organics.

 2 Adulty Pill and quantifies of line or sulphur required to bring within specified range.

 3 Natrient levels of principle and trace elements and recommendations for required sell amendments.

 Control officers four?

1.4 Carben/Mirrogen sevel.

- overwise muses overs a reservation.

 1. Supply all growing medium required for the performance of the Contract. Do not load, transport or spread growing medium when it is so vet that its structure is likely to be domained.
- Supply all growing medium admixtures as required by the soil hest. Amended growing medium must meet the specification for crowing medium as defined in Table thee for the
- various areas.

 21 Thoroughly nix required amendments into the full depth of the growing medium.

 22 Special mixes may be required for various situations. Refer to drawing notes for instructions.
- 3 Place the amended growing medium in all grass and planting areas. Spread growing mediu
- A. Minimum depths of growing medium placed and compacted to 88%. A.1. Ox-grade. A.1.1. Sward-architecture.
- is conform to death of rootball width shall be at least twice the width of the root ball with saucer shape
- All to file of the second of t
- 5 Manually spread growing medium/planting soil around existing trees, shrubs and obstacles In perimeter seeded grass areas, feather growing medium out to nothing at edges and blen

Finished grades shall conform to the elevations shown on landscape and site plans. 2003132 - AREA 22AGD HOUCE

To General: Rough press areas are noted on the drawings as "Rough Grass". Treat all areas defined as rough grass between all property lines of the project including all. houlesands to adde of modes are flames.

- Preparation of Surfaces To B.C. Landscape Standard Class 3 Areas Hough grass | Section 7.1.1.3
 Clean existing soil by mechanical means of debris over Stime in any dimension.
 Republy grade surfaces to allow for minimonance specified and for positive drainage.
- 3 Time of Seeding-Seed from early spring (generally April 1st) to lake fall (September Sth) of each year. Further extensions may be obtained on concurrence of the Landsca
- 5 Seed Malure All varieties shall be rated as strong performers in the Pacific Rentilivest and are subject to client approval. 300 Cressing Net Fescol. 300 Cressing Net Fescol. 300 Search 1997. 301 Search 1997. 302 Search 1997. 303 Cressing Net Search 1997. 304 Cressing Net Search 1997. 305 Cressing Net Search 1997. 305 Cressing Net Search 1997. 307 Cressing Ne mixture of Wildflowers with Hand Fescues [Terralink Coastal Wildflowers] with Hand Fescue or pre-approved alternat
- Fertilizer: Mechanical seeding Apply a complete synthetic slow-release fertilizer with maximum 35% valver soluble nitrogen and a formutation ratio of 18-18-18 50% subpher area coated; 112 haphalf000x4 served using a mechanical spreader.
- 7 Seeding: Apply seed at a rate of 1125/H (1993s /acre) with a mechanical spreader. Incorporate seed into the top 1/4" (6mm) of sail and lightly co
- A Acceptance Provide adequate protection of the seeded areas until conditions of acceptance have been met. Comply with Section 3.7 Hydroseeding

YDRXXEEDING 1 May be used as an alternate to mechanical seeding in rough grass areas. May not be used in areas of lawn unless pre-approved by the Landscape Architect prior to bidding.

- 3 Preparation and Growing Medium:
 31 In areas of Dough Grass: Comply with Section 36 Rough Grass.
 32 Where approved for use in areas of Java, comply with Section 3.0 Lawn Areas Sodding.
- A. Protection: Essure that fertilizer in solation does not case in contact with the foliage of any trees, shrubs, or other succeptible septiation. On not spray seed or much colpicits not espected to grow grass. Protect existing site equipment, read-easy, Leufscaping, reference points, neurosants, numbers and structures from Gasaga. Where containation concer, reserve seeding sure to sulfactions of and you person approved by the subscrapes forbides.
- 5. Much shall consist of virgin wood fibre or recycled paper fibre designed for hydraulic seeding and dyed for ease of monitoring application. If using recycled paper material for wood fibre substitute use 15% by weight London to B.C. Londocape Standard for much requirements.
- 6 Water: Shall be free of any incurities that may have an inturious offect on the success of seeding or may be harnful to the environment
- 7. Equipment: We industry standard hydrauki seeder/matcher equipment with the tank volume certified by an identification plate or stricker officed in plain view on the equipment. The hydrauki seeder/matcher shall be capable of sufficient agilitation in air the material into a honogenous stury and to maintain the sturry in a honogenous state utility in a specific plant of the discharge purpose and on anotates shall be capable of applicing the materials suffernly very the disciplated area.

PART THREE SOFT LANDSCAPE DEVELOPMENT - CONT

- ates: At the time of Tender provide a complete chart of all components of the mix proposed inclu
- .B.A.2 Rough Grass If a soil analysis is available, comply with results.

 B.A.21 Laws Where hydroseeding is approved, comply with soil analysis recommendation
- 9. Accorately nesure the quantifies of each of the nativities to be charged into the task either by mass or by a commonly accepted system of mass-calibrated volume masserements. The nativities shall be added to the task white 3b being filled with volve, in the following sequence, seed, fortilizer. Thereuptly no into a homogenous slurry, After durings, add or other or either material is the inclinate. Deei does solvery in the safe time than from left for the following.
- .00 Distribute sturry uniformly over the surface of the area to be hydroseeded. Blend application into previous applications and existing grass areas to form uniform surfa .11 Clean up: Remove all materials and other debris resulting from seeding operations from the jeb site.
- .2. Maintenance. Begin maintenance immediately after seeding and continue for 60 days after Sobstantial Completion and until accepted by the Owner. Re-seed at three week intervals where germanation has failed. Protect seeded areas from desags with inappeary vier or twine fences complete with signage still grass area is belien over by the Owner. Water is ordificious quantifies to exercise depoperational and all requested retreats to maintain ingress growth and grass is taken over by the Owner. If is the Owner is not one of the Owner is the Owner is not one of the Owner is the Owner is not one of the Owner is the Owner is the Owner is not one of the Owner is the Owner is not one of the Owner is the Owner is not one of the Owner is not one
- 3. Acception of the Burgh Grass Areas Proper generation of all specifies grass species in the regardability of the Landscape Centricute. The grass shall be reasonably of the Central Section of the Centra

LAWN AREAS - SOCONS

- Groving Medium: Cooply with Section 2.21, Groving Medium. Prior to sodding, request an inspection of the finished grade, and depth and condition of growing medium by the Landscrame furthfact.
- A Sed Supply Conform to all conditions of B.C. Landscape Standard, Section B.B.C. Standard for Turforass Sed.
- 5 Specified Turfgrass by area: Refer to Table 2 below.

TABLE 2 SPECIFIED TURIGRASS BY AREA							
Area	Description	Quality Grade	Hajor Species				
CLASS 1	Lawn, all areas noted on drawings as lawn in urban development sites including boulevard grass	No. 1 Presiun	Kentucky Blue for sun, Fescues for shade				
CLASS 2	Grass - public parks, industrial and institutional sites	No. 2 Standard	same				
CLASS 3	Rough Grass	see hydroseeding					
SPECIAL			1				

- & Line: The time shall be as defined in Section 2.2.3 Materials. Apply at rates recommended in required soil test. Refer to Section 3.5 for method.
- Fertilizer: Refer to Section 222 Materials. Apply specified fertilizer at rates shown in the required sell test. Apply with a mechanical spreader, Cultival
 medius 48 hours prior to sodding. Apply separately from line.
- 8 Sodding Prepare a smeth, fron, even surface for laying sed. Lay sed staggered with sections closely butled, without everlaping or gaps, smooth and even with adjoining areas and rell lightly. Make to obtain mixture pose
- 9. Notinence: Begin naivenesse investivity offer sedding and certifies for 64 days after facilitation (amplition and unit accepted by the Cover. Protect sedded are for fine design yell integers; since the first forest complete with gaingray and the last integer forest. One of 15 for 15 forest fine and the protect fine of 15 for 15 forest fine and the sedder protection of 15 for 15 forest fine and the sedder protection of 26 for 15 forest fine and the sedder protection of other great results and contribution of the sedder protection of other great results and until the first latest fine every forest. Paget any designed result, not-yell as recessary, Jerniform pay be required if in the Landscape Architect's spinor, charges from the contribution to protect the contribution of the sedder protection of the sedde
- Acceptance of Laun Areas: The turt shall be reasonably well schalished, with so apparent dead spots or bare spots and shall be reasonably free of weeds the B.C.
 Landscape Standard, Section 13 Maintenance Level 2 Deparament. Use herbides if necessary for weed removal unless other conditions of centract forbid their use. After
 lawn has been call a fixed fruice. were sent-in the conditions of week well be believe over by the Owner.

PLANTS AND PLANTING

- 2 Make adopted bade with reports class defined liver
- 4. Time of Planting.
 1. They free, Survivals and pravidoceurs only during periods that are normal for such work on determined by local weather conditions when seasonal conditions are likely to ensure successful adaptation of plants to their new location.
- 5 Students
 3 Students
 3 Students
 3 Students
 3 Students
 4 Students
 4 Students
 5 Students
- Review.
 Review at the source of supply and/or collection point does not prevent subsequent rejection of any or all planting shock at the site.

- Assiability:
 Area of search includes the Lower Mainland and Fraser Vallay. Bafer to Plant Schedule for any extension of area.
 Supply proof of the availability of this specified plant material within 30 days of the award of the Contract.
- Substitution and the Landscape Architect prior on making key substitutions to the specified material. Mon-appresed substitutions will be rejected. 2 Allow a minimum of 5 days prior to delivery for request to substitution.

 3. Substitutions are subspired to El Conscipution Stander delibrior Conditions of Australiative.
- Plant Species & Location.

 Plants shall be true to rame and of the height, caliper and size of root ball as shown on the landscape/site plan plant schedule. Caliper of trees is to be taken 6" (ISon).
- above grade. 9.2 Plant all specified species in the location as shown on the landscape drawings. Notity Landscape Architect if conflicting rock or underground/
- encountered. 9.3 Deviation of given planting location will only be allowed after review of the proposed deviation by the Landscape Architect.
- .10 Excavalion: .0.1 Trees and large shrulos Excavate a source shaped free pit to the depth of the routball and to at least twice the width of the routball. Assure that finished grade is at the review or more at. .11 Drainage of Planting Inhaes.
 3.11 Provide orbitage of planting pils where required is, on sloped confilions, break out the side of the planting pil is allow drainage down slope, and in fluid conditions, mound have here or become location because of planting bales is limited.
- 12 Planting and Fertizing Procedures.
 12. Plant all frees and shrubs with the resist placed in their natural growing position. If buriapped, losses around the top of the ball and cat away or fold under. Do not pull burbay from under the ball. Carefully resence containers without injuring the combatis. After scattled in place, cut hale. For wire businets, clip and remove top three rows of
- Filther glasting below by spetity forming the growing median around the rest system in 6° (Social layers, Settle the soil with harder. Add soil as requires on a reside. New 21 of the hospital has been platers, getly fresilizer as recommended by the regarder soil level at the specified reside. Where platering is indicated objected to existing treat, use special cays to avoid disturbance of the next experience of the cold system or natural grades of such treas. Where platers is indicated objected to existing treat, use special cays to avoid disturbance of the next system or natural grades of such treas. Where treas are in its mercan. According color or studied by the special contract and the treas.
- Solings from:

 (ii) the Tay Tay Seat, when spanned by manigal engineers, feel trian solines 2 is, a said, but and tries of the tries of
- Preserve the natural pruning to the minimum necessary to remove dead or injured branches. Preserve the natural character of the plants, do not cut the leader. Use only clean, sharp hours. Make all rains clean and cut to the branch collar leaden as tube. Shape affected areas so as not to retain water. Remove damaged material. Middling
 Middling algoriting arress with an even layer of middh to 2-1/2 - 3' BS - 15 mill depth. Confirm placement of midth in arress tabeled "Groundcover Arres" on drawings. Midch a 31th, Wilden | Gardener circle around frees in two areas: Issue a clean education.

- The Michael Medicates of the Stage of the Indicates with his residued of criticals of Compilers.

 19 Monthly Conferent Int. Lineation, Electric Lineation, 19 Monthly Conferent Int. Lineation, 19 Monthly Conferent Int. Lineation, 19 Monthly Lineation, 19 Monthly Conferent Int. Lineation, 19 Monthly Conferent Int. Lineation, 19 Monthly Conferent Int. 19 Mo

- 3. Part Verenzip.
 3. Replat Amendation year makend couple have designated "Spotters" for a period of on 15 year the the Certificat of Coapletins. Baylon all standardinery paint before discipling "Spotter for a period of her 150 years a first the Certification Coapletins. Baylon and sustification years and seed of sections. In the period with the Certification of the Certification of Certification (Certification of Certification of Cer

PART THREE SOFT LANDSCAPE DEVELOPMENT - CONT

- 3.1. For all plant salerids, the Landscape Architect reserves the right to extend the Centricule's responsibility for earther growing assess it, in this uploon, and envisioner and great the saleridation grows. In which provides the plant saleridation and the Classicans Saleridation (Section Saleridation and the saleridatio
- maintenance standard is a minimum of Level Three Posson. Water to Soction 3.1, Extremension membraness.

 1.86. The Landscape Centraction is recompassible to register any plant material or export any construction leaded in the Centract the face intrinsic of completion.

 2.31. Described from the specifications may require extension of the Marresty Period as Getermined by the Landscape Architect.

ID INSTALLING LANDSCAPE ON STRUCTURES

- 1 Verify that drainage and protection material is completely installed and acceptable before beginning work. Contact Landscape Architect for instructions if not in place.
- Coordinate work with construction of planters and planter drainage.
 Verify that planter drains are in place and positive drainage to rood drains is present prior to placing any drain rock or soil.
- 3 Provide clean out at all through-slab drain locations . Use 300nm min. dia. PVC Pipe filled with drain rock unless specific drawing detail shown.
- A Install drain rock evenly to a minimum depth of 4" (100nm)or alternate sheet drain if specified. Install sheet drain as per manufacturer's recommenda 5. Cover drain rock for alternate sheet drain if specified on drawing detailed with fifter fabric lapping 6" (150mm) at all edges. Obtain approval of drainage system prior to classic coveries medium.
- 4 Place an even layer of 25 50nm clean washed pump sand over filter fabric.
- 3. Place proving actions to depths specified in Section 25 actives for visions content to a transfer to Strong delata for any light weight Storr required to aller grade. Was Shrydens Mark own desir rock shaped to previde seemb surface Invasifies all object. But each piece (light) together and cover with Other Cabric is prevent and from allegating delarmant.

- J. Intent. The intent of "exhalizations" indirectors in proofe sufficient care in early installed plant solvaid for a relatively short period of files in ensure a increase the lawy laws second of the planting. The algorithms of laws to the second in order in the solvaid effect from the planting while reducing the relative of concessive years accorded with purpose creditations. Catalobisms of maintenance procedures apply to all view and refloated regulation including california.
- 2 Maintenance Period: Provide maintenance of installed landscaping for 12 months following substantial completion 3 Related Standards and Legislation B.C. Landscape Standard, Latest edition; Fertilizer Code, B.C. Pesticide Control Act.
- A. Site Review. In addition to the inspections at substantial completion, at first progress draw application, and at the end of the guarantee period, there should be three other reviews during the SI mention attended by the Contractor and a designated representation of the Course. Relation is placed and reporting procedures and calculates to the
- 5 Schedding: Prepare a schedde of anticipated visits and submit to designated representative all start-up. Maintenathe growing season between March 1st and November 301s, however sixts at other times of the year-may be required.
- Maintenance Level: Comply with B. C. Landscape Standard, Section 14, Table 14.2, Maintenance Level 2 "Growned".
- 3 Materials: Comply with Part Two of this specification.
 1 Fartilizers: To the recomments of the B.C. Laddscape Standard. Formulations and rates as required by sail testing.

- 13. Territories "The responsers of the E.C. Landangs Stander formalistics and relation appears by a service." As a formal contained as a service of the serv

- Section 1. The contraction of th

- equitation of a subdisheration if the early application counts if threaded version is not 30 and whether west grossor per 45 oper neuron. The application is not applicated in the early application in the early application is not applicated in the early application in the early application is not applicated in the early application in the early application is not applicated in the early application in the early application is not applicated in the early application in the early application is not applicated in the early application is not applicated in the early application in the early application is not applicated in the early application in the early application is not applicated in the early application in the early application is not applicated in the early application in the early application is not applicated in the early application in the early application is not applicated in 1500 to 150 cm application in 1500 cm applic



SHOPPING CENTRE 104TH AVE & 156TH ST

RAWING TITLE: LANDSCAPE SPECIFICATIONS

SCALE: DRAWN: DESIGN:

13-111

DMC DDC IECT NI IMBED



GUILDFORD VILLAGE - SIGNAGE PACKAGE

ABBARCH PROJECT 2312 ISSUED FOR DEVELOPMENT PERMIT - JANUARY 2, 2018

DRAWING PACKAGE LIST

0-DP 0.0	COVER SHEET
0-DP 0.1	KEY PLAN & SUMMARY CALCULATIONS
A-DP 1.0	ANCHOR A - PLAN
A-DP 1.1	ANCHOR A - FASCIA
A-DP 1.2	ANCHOR A - FASCIA
A-DP 1.3	ANCHOR A - CORNER FASICA
B-DP 1.0	ANCHOR B - PLAN
B-DP 1.1	ANCHOR B - WAYFINDING & FASCIA
B-DP 1.2	ANCHOR B - FASCIA
B-DP 1.3	ANCHOR B - CORNER FASCIA
C-DP 1.0	CRU C - PLAN
C-DP 1.1	CRU C - WAYFINDING & FASCIA
D-DP 1.0	CRU D - PLAN
D-DP 1.1	CRU D - WAYFINDING & FASCIA
E-DP 1.0	CRU E - PLAN
E-DP 1.1	CRU E - WAYFINDING & FASCIA
E-DP 1.2	CRU E - CORNER FASCIA
G-DP 1.0	CRU G - PLAN
G-DP 1.1	CRU G - WAYFINDING & FASCIA
G-DP 1.2	CRU G - CORNER FASCIA



Engaging Design™

VANCOUVER, BC TORONTO, ON

604.669.4041 416.340.8441

TOTAL LOT SIGNAGE AREA

ave-On Foods Corner Fascia

Anchor A Sub-To

Sign area provided (S.F.) (m²)

404.08

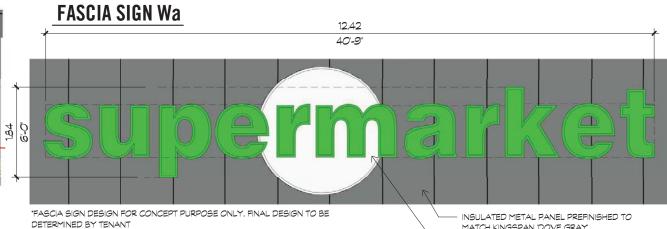
1179.19

109.55

(S.F.)

759.24

(m²)





FASCIA SIGN Na 11.51 37-9" *FASCIA SIGN DESIGN FOR CONCEPT PURPOSE ONLY. FINAL DESIGN TO BE EIFS COLOUR TO MATCH DETERMINED BY TENANT BM 2124-20 TROUT GRAY

CHANNEL LETTERING ON SIGNAGE -

SUPPORT RAILS BY TENANT

SIGNAGE AREA CALCULATIONS

ELEVATION	SIGNS	SIZE PER SIGN (HxW)	SIGNAGE AREA m² (S.F.)
NORTH	Na	*1.68 m x 11.51 m (5'-6" X 37-9")	13.96 m² (150.23 S.F.)
SOUTH	Sa Sb Sc Sd	1.52 m × 7.31 m (5-0" × 24-0") 1.22 m × 14.68 m (4-0" × 48-2") 1.52 m × 4.27 m (5-0" × 14-0") 1.22 m × 1.22 m (4-0" × 4-0")	11.15 m² (120.00 S.F.) 22.96 m² (247.12 S.F.) 6.5 m² (70.00 S.F.) 1.18 m² (12.71 S.F.)
WEST	Wa	* 1.83 m × 12.42 m (6'-0" X 40'-9")	16.26 m² (175.02 S.F.)
CORNER FASCIA		4.27 m × 3.05 m (14'-0" × 10'-0") 3.20 m × 3.88 m (10'-6" × 12'-8.75")	12.82 m² (138.00 S.F.) 24.72 m² (266.00 S.F.)
		ANCHOR A TOTAL:	109.55 m² (775.12 S.F.)

*OVERALL DIMENSIONS

PROJECT: **GUILDFORD VILLAGE - SIGNAGE PACKAGE ABBARCH** SHEET TITLE: REVISION: SKETCH NO: ANCHOR A - FASCIA Engaging Design™ A-DP 1.1 VANCOUVER, BC 604.669.4041 TORONTO, ON 416.340.8441 SCALE: DRAWN BY: PROJECT NO: REFER: JB 1/2/2018 2312 1:50

MATCH KINGSPAN 'DOVE GRAY'

CHANNEL LETTERING ON SIGNAGE SUPPORT RAILS BY TENANT

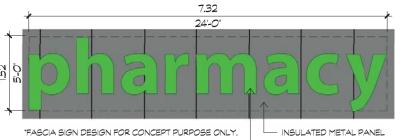
EIFS BEHIND LETTERING COLOUR TO

MATCH BM 2124-40 THUNDERCLOUD

GRAY

1/2/2018 4:07:19 PM C:\Revit Projects\X 2312 Guildford Site Signage Package-{2017}_JenniferC.nvt

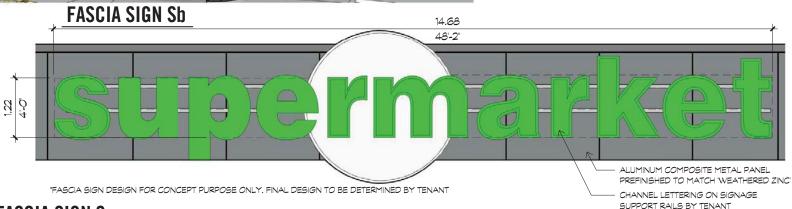
FASCIA SIGN Sa



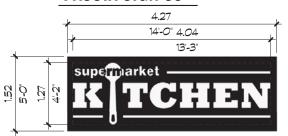
FINAL DESIGN TO BE DETERMINED BY TENANT

"VARIANCE REQUIRED FOR ADDITIONAL FASCIA SIGNS PER SIGNAGE BYLAW PART 5. SECTION PREFINISHED TO MATCH KINGSPAN 'DOVE GRAY'

CHANNEL LETTERING ON SIGNAGE SUPPORT RAILS BY TENANT



FASCIA SIGN Sc



*FASCIA SIGN DESIGN FOR CONCEPT PURPOSE ONLY. FINAL DESIGN TO BE DETERMINED BY TENANT

"VARIANCE REQUIRED FOR ADDITIONAL FASCIA SIGN PER SIGNAGE BYLAW PART 5, SECTION 27 (2)(a), (2)(c)

 $SIGN AREA = 1.52m (5'-0") \times 4.27m (14'-0")$ = 6.50m² (69.97 ft²)

<u>COPY AREA</u> = 1.27m (4'-2") × 4.04m (13'-3") = 5.13m² (55.21 ft²)

% COPY AREA = 78.9%



FASCIA SIGN Sd

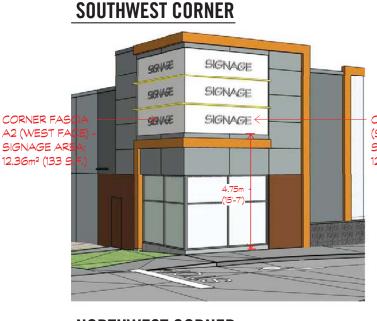
DDO IECT:

*FASCIA SIGN DESIGN FOR CONCEPT PURPOSE ONLY. FINAL DESIGN TO BE DETERMINED BY TENANT

"VARIANCE REQUIRED FOR ADDITIONAL FASCIA SIGNS PER SIGNAGE BYLAW PART 5, SECTION 27 (2)(a)

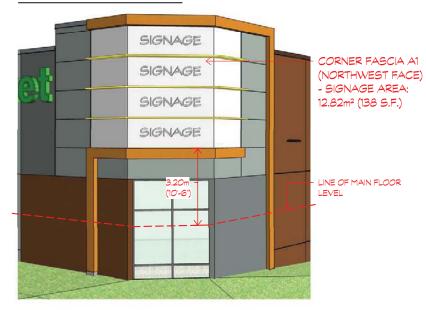
MA	BBARCH
Engaging	Design™
VANCOUVER, BC TORONTO, ON	604.669.4041 416.340.8441

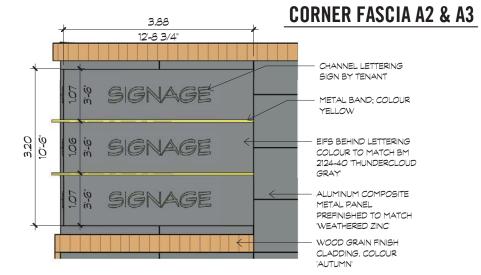
GUILDFORD VILLAGE - SIGNAGE PACKAGE							
SHEET TITLE:	SHEET TITLE: ANCHOR A - FASCIA REVISION: SKETCH NO: A-DP 1.2						
SCALE: 1:50	DRAWN BY: JB	PROJECT NO: 2312	REFER:				

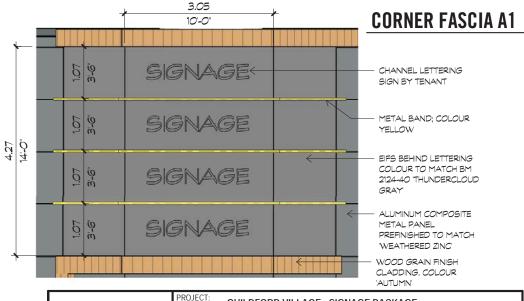


CORNER FASIA A3 (SOUTH FACE) -SIGNAGE AREA: 12.36m² (133 S.F.)

NORTHWEST CORNER

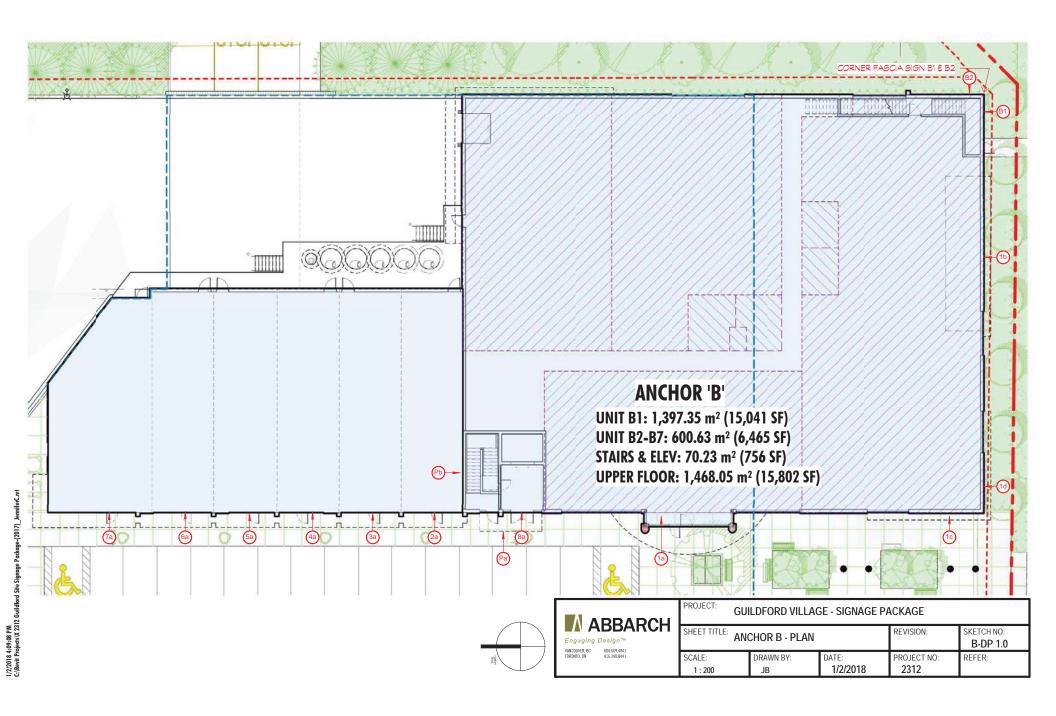






ABBARCH SHEET TITLE: Engaging Design™ VANCOUVER, BC 604.669.4041 TORONTO, ON 416.340.8441 SCALE: DRAWN BY: JB 1:50

GUILDFORD VILLAGE - SIGNAGE PACKAGE REVISION: SKETCH NO: ANCHOR A - CORNER FASICA A-DP 1.3 PROJECT NO: REFER: 1/2/2018 2312

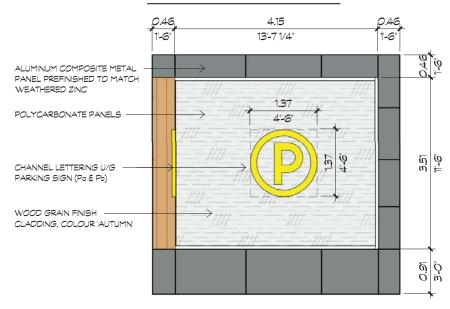


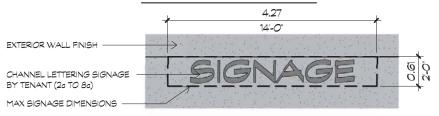




		*OVERALL DIMENSIONS	ANCHOR B TOTAL:	82.21 m² (884.94 S.F.)
CORNER FASCIA	B1 AND B2	3.15 m × 4.53 m (10'-4" X 14'-10.25")	14.0 m² (150.0 S.F.)	28 m² (300.0 S.F.)
U/G PARKING ENTRY	Pa AND Pb	*1.37 m × 1.37 m (4'-6" × 4'-6")	1.48 m² (15.9 S.F.)	2.95 m² (31.80 S.F.)
OFFICE SIGNAGE	8a	0.61 m × 4.27 m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT B7	7a	0.61 m × 4.27 m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT B6	6a	0.61 m × 4.27 m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT B5	5a	0.61 m x 4.27 m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT B4	4a	0.61 m × 4.27 m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT B3	3 a	0.61 m x 4.27 m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT B2	2a	0.61 m x 4.27 m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT B1	1a 1b 1c AND 1d	1.83 m x 17.36 m (3-0.25" X 56'-11.5") 1.44 m x 9.55 m (4'8.75" X 31'-4") 1.88 m x 1.93 m (6'-2" X 6'-4")	14.24 m² (153.06 S.F.) 11.44 m² (123.14 S.F.) 3.63 m² (39.06 S.F.)	32.92 m² (354.35 S.F.)
PREMISES (TENANT)	SIGNS	SIZE PER SIGN (HxW)	SIGNAGE AREA m² (S.F.)	PREMISES TOTAL m² (S.F.)

ANCHOR B WAYFINDING





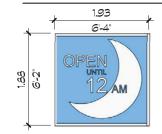
ABBARCH	PROJECT: GUILDFORD VILLAGE - SIGNAGE PACKAGE				
Engaging Design TM VANCOUVER BC 604.669.4041		CHOR B - WAYFI SCIA	NDING &	REVISION:	SKETCH NO: B-DP 1.1
TORONTO, ON 416.340,8441	SCALE: 1:50	DRAWN BY: JB	DATE: 1/2/2018	PROJECT NO: 2312	REFER:





*FASCIA SIGN DESIGN FOR CONCEPT PURPOSE ONLY. FINAL DESIGN TO BE DETERMINED BY TENANT

FASCIA SIGN 1c & 1d



DDO IECT:

ABBARCH

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TORONTO, ON 416.340.8441

FASCIA SIGN DESIGN FOR CONCEPT PURPOSE ONLY. FINAL DESIGN TO BE DETERMINED BY TENANT

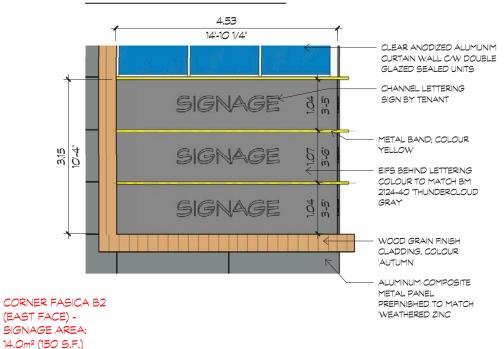
"VARIANCE REQUIRED FOR ADDITIONAL FASCIA SIGN PER SIGNAGE BYLAW PART 5, SECTION 27 (2)(a)

GUILDFORD VILLAGE - SIGNAGE PACKAGE					
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SCALE: 1:50	DRAWN BY: JB	DATE: 1/2/2018	PROJECT NO: 2312	REFER:	

SOUTHEAST CORNER

SIGNAGE SIGNAGE SIGNAGE SIGNAGE < CORNER FASIA B1 -(SOUTH FACE) -SIGNAGE AREA: SIGNAGE SIGNAGE 14.0m² (150 S.F.) (7-0" LINE OF MAIN FLOOR LEVEL

CORNER FASCIA B1 & B2



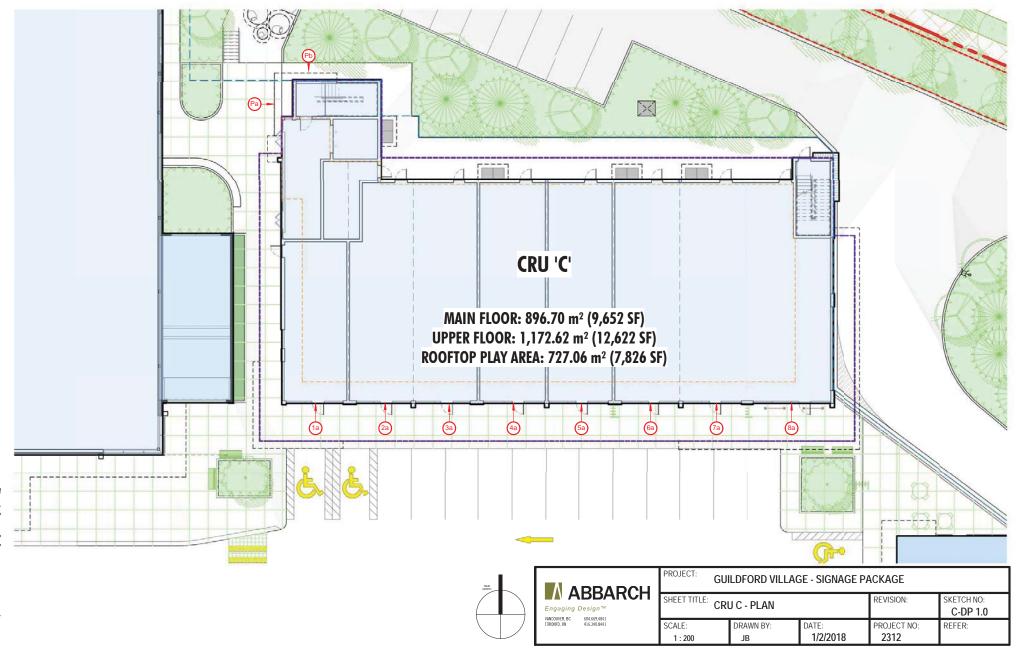
ABBARCH

Engaging DesignTM

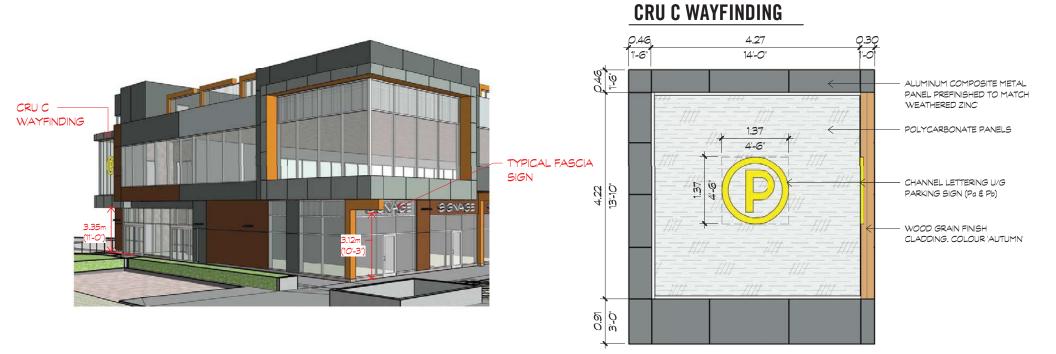
WACCOUSE, BC 604,654,041
TOROWO, 0M 416,340,841

ш	PROJECT: GUI	ACKAGE			
П	SHEET TITLE: ANO	CHOR B - CORNE	ER FASCIA	REVISION:	SKETCH NO: B-DP 1.3
	SCALE: 1:50	DRAWN BY: JB	DATE: 1/2/2018	PROJECT NO: 2312	REFER:

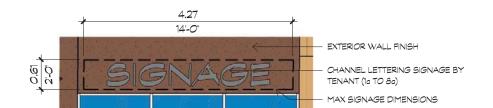
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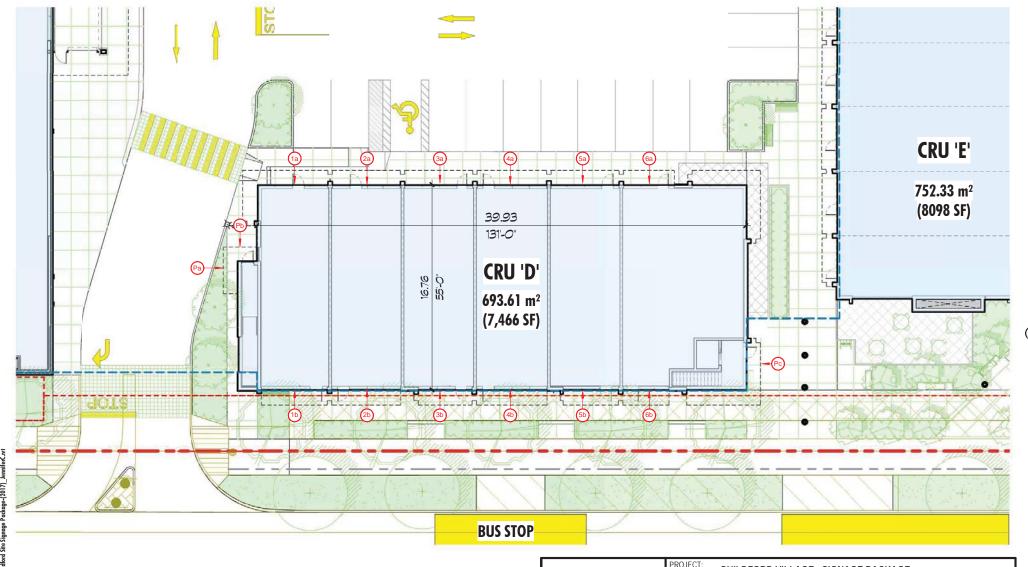
1/2/2018 4:11:16 PM C:\Revit Projects\X 2312 Guildford Site Signage Package-/201



PREMISES (TENANT)	SIGNS	SIZE PER SIGN (HxW)	SIGNAGE AREA m² (S.F.)	PREMISES TOTAL m² (S.F.)
UNIT CI	1a	O.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT C2	2a	O.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT C3	За	O.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT C4	4a	O.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT C5	5a	O.61 m × 4.27m (2'-O" X 14'-O")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT C6	6a	O.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT C7	7a	O.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT C8	8a	O.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
U/G PARKING ENTRY	Pa AND Pb	*1.37 m × 1.37m (4'-6" × 4'-6")	1.48 m² (15.9 S.F.)	2.95 m² (31.80 S.F.)
		*OVERALL DIMENIONS	CRU C TOTAL:	23.91 m² (257.41 S.F.)



ABBARCH	PROJECT: GUILDFORD VILLAGE - SIGNAGE PACKAGE				
Engaging Design TM VANCOUVER, BC 604.659.4041	SHEET TITLE: CRU C - WAYFINDING & FASCIA			REVISION:	SKETCH NO: C-DP 1.1
TORONTO, ON 416.340.8441	SCALE: 1:50	DRAWN BY: JB	DATE: 1/2/2018	PROJECT NO: 2312	REFER:





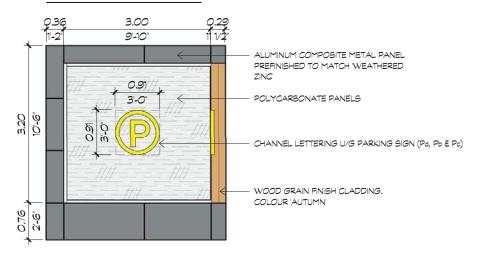
	BBARCH	PROJECT:	GU
Engaging VANCOUVER, BC	,	SHEET TITLE:	CR
TORONTO, ON	604.50534041 416.340.8441	SCALE: 1:200	

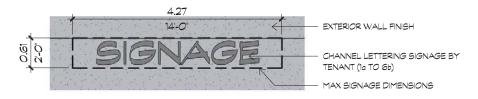
GUILDFORD VILLAGE - SIGNAGE PACKAGE						
SHEET TITLE: CRU D - PLAN		REVISION:	SKETCH NO: D-DP 1.0			
SCALE: DRAWN BY: 1:200 JB	DATE: 1/2/2018	PROJECT NO: 2312	REFER:			



PREMISES (TENANT)	SIGNS	SIZE PER SIGN (HxW)	SIGNAGE AREA m² (S.F.)	PREMISES TOTAL m² (S.F.)
UNIT DI	1a AND 1b	0.61 m × 4.27m (2'-0" × 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT D2	2a AND 2b	0.61 m × 4.27m (2'-0" × 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT D3	3a AND 3b	0.61 m × 4.27m (2'-0" × 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT D4	4a AND 4b	0.61 m × 4.27m (2'-0" × 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT D5	5a AND 5b	0.61 m × 4.27m (2'-0" × 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT D6	6a 6b	0.61 m x 4.27m (2'-0" X 14'-0") 0.61 m x 3.83m (2'-0" X 12'-6 3/4")	2.62 m² (28.19 S.F.) 2.34 m² (25.13 S.F.)	4.96 m² (53.32 S.F.)
U/G PARKING ENTRY	Pa AND Pb	* 0.91 m × 0.91m (3'-0" × 3'-0")	0.65 m² (7.0 S.F.)	1.30 m² (14.0 S.F.)
U/G PARKING ENTRY	Pc	* 0.91 m × 0.91m (3'-0" × 3'-0")	0.65 m² (7.0 S.F.)	0.65 m² (7.0 S.F.)
		* OVERALL DIMENSIONS	CRU D TOTAL:	33.11 m² (356.39 S.F.)

CRU D WAYFINDING





		PROJE
	BBARCH	
	IDDANGH	SHEET
Engaging	Design™	
VANCOUVER, BC	604.669.4041	_
TORONTO, ON	416.340.8441	SCALE:
		1.5

.	PROJECT: GUILDFORD VILLAGE - SIGNAGE PACKAGE							
'	SHEET TITLE: CF	RU D - WAYFINDIN	IG & FASCIA	REVISION:	SKETCH NO: D-DP 1.1			
	SCALE: 1:50	DRAWN BY: JB	DATE: 1/2/2018	PROJECT NO: 2312	REFER:			



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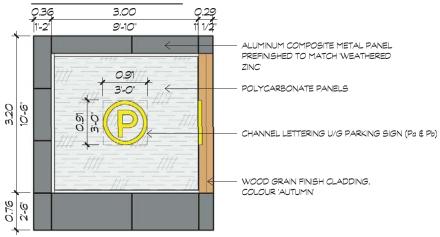
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Engaging	
VANCOUVER, BC TORONTO, ON	604,669,4041 416,340,8441

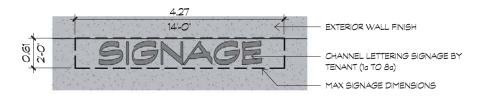
PROJECT: GUILDFORD VILLAGE - SIGNAGE PACKAGE						
SHEET TITLE: CR	U E - PLAN		REVISION:	SKETCH NO: E-DP 1.0		
SCALE: 1:200	DRAWN BY: JB	DATE: 1/2/2018	PROJECT NO: 2312	REFER:		



PREMISES (TENANT)	SIGNS	SIZE PER SIGN (HxW)	SIGNAGE AREA m² (S.F.)	PREMISES TOTAL m² (S.F.)
UNIT E1	1a	0.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT E2	2a AND 2b	0.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT E3	3a AND 3b	0.61 m × 4.27m (2'-0" × 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT E4	4a AND 4b	0.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT E5	5a AND 5b	0.61 m × 4.27m (2'-0" × 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT E6	6a AND 6b	0.61 m × 4.27m (2'-0" × 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT E7	7a AND 7b	0.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT E8	8a	0.61 m × 4.27m (2'-0" × 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
U/G PARKING ENTRY	Pa AND Pb	*0.91 m x 0.91m (3'-0" X 3'-0")	0.65 m² (7.0 S.F.)	1.30 m² (14.0 S.F.)
CORNER FASCIA		3.20 m × 3.36 m (10'-6" X 11'-10.75") 2.13 m × 3.94 m (7-0" X 12'-11")	11.60 m² (125.0 S.F.) 8.40 m² (90.0 S.F.)	23.20 m² (250.0 S.F.) 16.80 m² (180.0 S.F.)
		*OVERALL DIMENSIONS	CRU E TOTAL:	77.98 m² (839.37 S.F.)

CRU E WAYFINDING



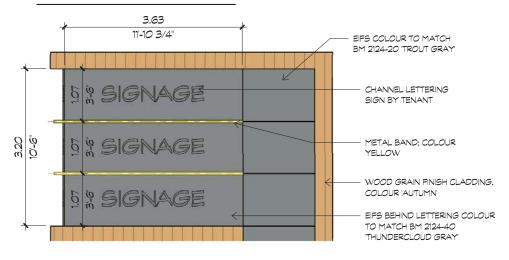


ABBARCH	PROJECT: GUILDFORD VILLAGE - SIGNAGE PACKAGE				
Engaging Design TM VANCOUVER, BC 604.669.4041	SHEET TITLE: CRU E - WAYFINDING & FASCIA		REVISION:	SKETCH NO: E-DP 1.1	
10RONTO, ON 416.340.8441	SCALE: 1:50	DRAWN BY: JB	DATE: 1/2/2018	PROJECT NO: 2312	REFER:

SOUTHWEST CORNER

CORNER FASCIA E1 (SOUTH FACE) SIGNAGE AREA: 11.6m² (125 S.F.) SIGNAGE SIGNAGE SIGNAGE SIGNAGE SIGNAGE SIGNAGE 10-6°

CORNER FASCIA E1 & E2



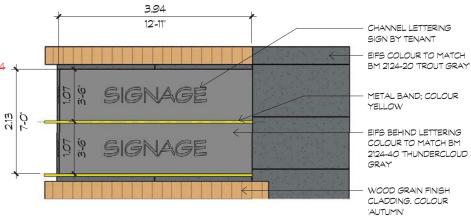
SOUTHEAST CORNER



CORNER FASCIA E3 & E4

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TDRONTO, ON 416.340.8441



JB

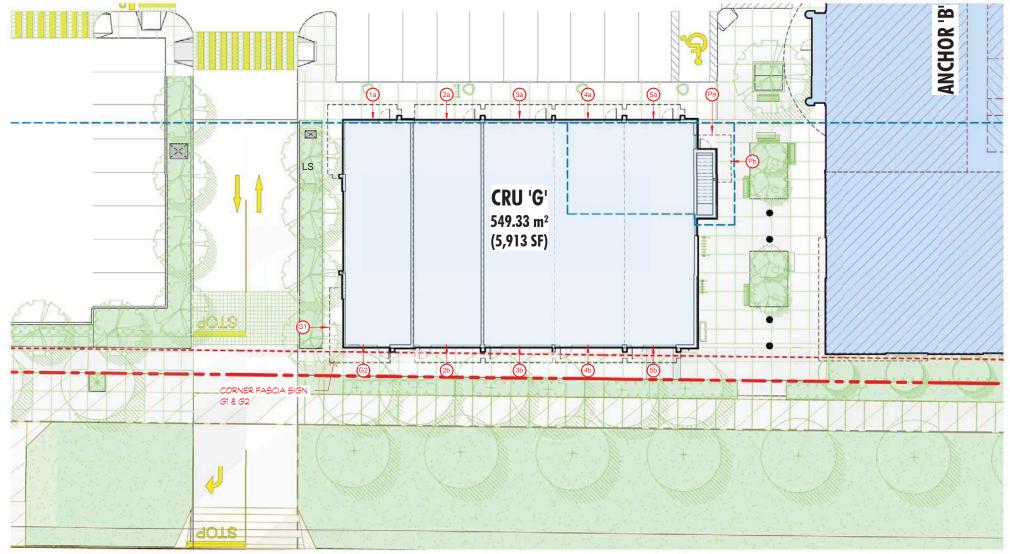
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PROJECT: GUILDFORD VILLAGE - SIGNAGE PACKAGE							
SHEET TITLE:	CRI	J E - CORNER I	ASCIA		REVISION:	SKETCH NO: E-DP 1.2	
SCALE:		DRAWN BY:	DATE:		PROJECT NO:	REFER:	

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2312

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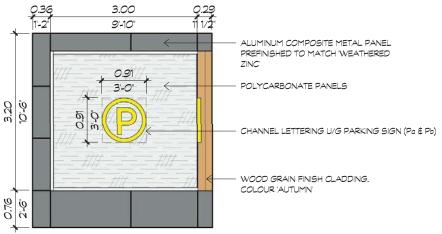
PROJECT: GUILDFORD VILLAGE - SIGNAGE PACKAGE					
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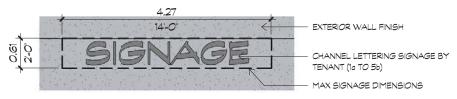
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PREMISES (TENANT)	SIGNS	SIZE PER SIGN (HxW)	SIGNAGE AREA m² (S.F.)	PREMISES TOTAL m² (S.F.)
UNIT G1	1a	0.61 m x 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	2.62 m² (28.19 S.F.)
UNIT G2	2a AND 2b	0.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT G3	3a AND 3b	0.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT G4	4a AND 4b	0.61 m × 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
UNIT G5	5a AND 5b	0.61 m x 4.27m (2'-0" X 14'-0")	2.62 m² (28.19 S.F.)	5.24 m² (56.38 S.F.)
U/G PARKING ENTRY	Pa AND Pb	*O.91 m × O.91m (3'-0" × 3'-0")	0.65 m² (7.0 S.F.)	1.30 m² (14.0 S.F.)
CORNER FASCIA	G1 AND G2	2.16 m × 3.94 m (7-1" × 12'-11")	8.40 m² (90.0 S.F.)	16.80 m² (180.0 S.F.)
		*OVERALL DIMENSIONS	CRU G TOTAL:	41.68 m² (448.64 S.F.)

CRU G WAYFINDING



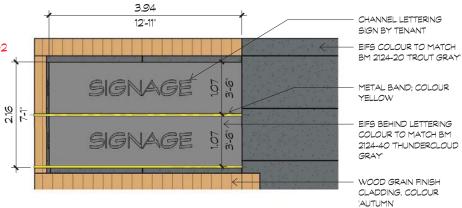


■ ABBARCH	PROJECT: GUILDFORD VILLAGE - SIGNAGE PACKAGE				
Engaging Design Tox VANCOUNES, BC 60,656,461 1080410,06 416,340,8441	SHEET TITLE: CRU G - WAYFINDING & FASCIA			REVISION:	SKETCH NO: G-DP 1.1
	SCALE: 1:50	DRAWN BY: JB	DATE: 1/2/2018	PROJECT NO: 2312	REFER:

SOUTHWEST CORNER

CORNER FASCIA G1 & G2





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PROJECT: GUILDFORD VILLAGE - SIGNAGE PACKAGE				
SHEET TITLE: CRU G - CORNER FASCIA			REVISION:	SKETCH NO: G-DP 1.2
SCALE: 1:50	DRAWN BY: JB	DATE: 1/2/2018	PROJECT NO: 2312	REFER:



Appendix IV INTER-OFFICE MEMO

TO: Manager, Area Planning & Development

- North Surrey Division

Planning and Development Department

FROM: Development Services Manager, Engineering Department

DATE: December 22, 2017 PROJECT FILE: 7817-0488-00

XC: 7813-0189-00

RE: Engineering Requirements (Commercial)

Location: 15615 104 Avenue

DEVELOPMENT PERMIT AMENDMENT

This site was created and is to be serviced through City Project 7913-0189-00. Its Servicing Agreement is with the applicant for execution.

At this point in time the Engineering Department has no concerns with the proposed Development Permit Amendment. Any changes required to the servicing plan due to this amendment can be addressed through an amendment to the Servicing Agreement 7813-0189-00.

Rémi Dubé, P.Eng. Development Services Manager

KMH