

Regular Council - Land Use Agenda - Addendum #1

Location: Electronic Meeting Live Streamed at surrey.ca MONDAY, JULY 22, 2024

Time: 5:30 p.m.

F. OTHER BUSINESS

PLANNING REPORTS (Continued)

1. Planning Report - Application No. 7919-0187-00 2619 - 154 Street

Owners: City of Surrey

Agent: Aplin & Martin Consultants Ltd. (Anish Sharma)

Rezoning from R₃ to RM-30

to permit the development of a townhouse residential development with 31 units on a consolidated site.

- * Further to Planning Report dated December 20, 2021 additional information regarding the application is provided.
- * Planning Recommendation

The Planning & Development Department recommends that:

- 1. Council endorse the Public Notification to proceed for Bylaw No. 21352 to rezone the property at 2619 154 Street from "Urban Residential Zone (R3)" to "Multiple Residential 30 Zone (RM-30)".
- 2. Council instruct staff to resolve the following issues prior to final approval:
 - (a) all those conditions outlined in the initial Planning & Development Report dated December 20, 2021.

BYLAWS AND PERMITS (Continued)

BYLAWS (Continued)

2. Planning Report - Application No. 7919-0187-00 15381 and 15391 - 26 Avenue; 2627 and 2641 - 154 Street; 2655 Parkway Drive

Owner: Hive Design & Building Ltd. (Director Information: Z. Zhao) Agent: Aplin & Martin Consultants Ltd. (Anish Sharma)

Council direction received December 20, 2021

* See memorandum dated July 19, 2024

To rezone the site from Single Family Residential Zone to Multiple Residential 30 Zone in order to permit the development of a townhouse residential complex with 31 units.

"Surrey Zoning Bylaw, 1993, No. 12000, Amendment Bylaw, 2021, No. 20538"

Final Adoption

BYLAWS WITH PERMITS (Continued)

3. Planning Report - Application No. 7921-0268-00 13412 - 96 Avenue (13414 - 96 Avenue) and 13420 - 96 Avenue

Owner: 1275280 B.C. Ltd. (Director Information: D. Dhillon, H. Dhillon, A. Villing) Agent: Flat Architecture Inc. (Rajinder Warraich)

Note: Change of Director Information

Council direction received December 12, 2022

To rezone the subject site from Single Family Residential Zone to Comprehensive Development Zone in order to develop a 6-storey rental apartment building consisting of 60 dwelling units in City Centre. The proposal also includes a Development Permit for Form and Character.

"Surrey Comprehensive Development Zone 96 (CD 96), Bylaw, 2022, No. 20811"

Final Adoption

"The 1275280 B.C. Ltd. Housing Agreement, Authorization Bylaw, 2022, No. 20812"

Final Adoption

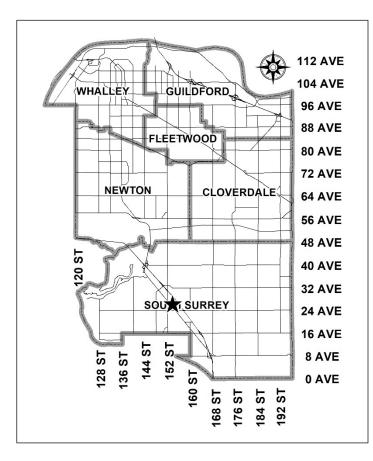
Development Permit No. 7921-0268-00

That Council authorize the issuance of Development Permit No. 7921-0268-00.

CITY OF SURREY

OTHER BUSINESS (CONTINUED)





ADDITIONAL PLANNING COMMENTS Application No.: 7919-0187-00

Planning Report Date: July 22 2024

PROPOSAL:

• **Rezoning** from R₃ to RM-30

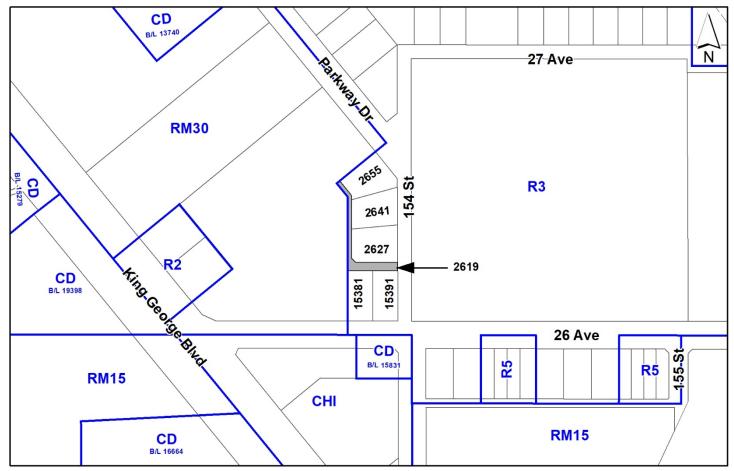
to permit the development of a townhouse residential development with 31 units on a consolidated site.

LOCATION: 2619 154 Street

ZONING: R₃

OCP DESIGNATION: Multiple Residential

LAP DESIGNATION: Garden Apartments (30 upa)



RECOMMENDATION SUMMARY

• Rezoning By-law to proceed to Public Notification. If supported the By-law will be brought forward for First, Second and Third Reading.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

None

RATIONALE OF RECOMMENDATION

- Council considered a Planning & Development Report for the subject development application on December 20, 2021. The application proposes rezoning the subject site to RM-30 Zone to permit the development of 31 townhouse units.
- A Public Hearing was held on January 17, 2022, after which Council granted Third Reading to the Rezoning By-law No. 20538.
- Staff have recently discovered an error in the original Planning & Development Report and the Rezoning By-law No. 20538. The unopened lane, which runs through the middle of the site, and that the applicant proposes to close and consolidate as part of the townhouse development site, was inadvertently not included in the Rezoning By-law.
- To correct this error and ensure that the entirety of the development site is appropriately zoned for the proposed townhouse development, it is necessary that Council consider a new Rezoning By-law for the unopened lane, which has subsequently been converted to a titled lot and addressed 2619 154 Street.
- After the necessary Public Notification, Council can consider the new Rezoning By-law for First, Second, and Third Reading.
- Once the Rezoning By-law for the lane portion of the site is approved, then Council will be
 able to consider issuance of the Development Permit and Development Variance Permit for
 the 31-unit townhouse project.
- There are no other changes to the proposal previously supported by Council.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council endorse the Public Notification to proceed for a By-law to rezone the property at 2619 154 Street from "Urban Residential Zone (R3)" to "Multiple Residential 30 Zone (RM-30)".
- 2. Council instruct staff to resolve the following issues prior to final adoption:
 - (a) All those conditions outlined in the initial Planning & Development Report dated December 20, 2021.

SITE CONTEXT & BACKGROUND

Direction	Existing Use	LAP Designation	Existing Zone
Subject Site	5 single family dwellings	Garden Apartments (30 upa)	R ₃
North (Across Parkway Drive):	Single family dwellings	Single Family Residential (6 upa)	R ₃
East (Across 154 Street):	Sunnyside Park	Park	R ₃
South (Across 26 Avenue):	Parking lot (overflow parking)	Commercial	CD By-law No.
West:	Townhouses	Garden Apartments (30 upa)	RM-30

DEVELOPMENT PROPOSAL

Planning Considerations

- The subject development application includes five residential properties and an unopened lane (that has recently been converted to a titled lot) located on the northwest corner of 26 Avenue and 154 Street in South Surrey.
- Council considered a Planning & Development Report for the subject development application on December 20, 2021. The application proposes rezoning the subject site to RM-30 Zone to permit the development of 31 townhouse units.
- A Public Hearing was held on January 17, 2022, after which Council granted Third Reading to the Rezoning By-law No. 20538.
- Staff have recently discovered an error in the original Planning & Development Report and the Rezoning By-law No. 20538. The unopened lane, which runs through the middle of the site,

and that the applicant proposes to close and consolidate as part of the townhouse development site, was inadvertently not included in the Rezoning By-law.

- To correct this error and ensure that the entirety of the development site is appropriately zoned for the proposed townhouse development, it is necessary that Council consider a new Rezoning By-law for the unopened lane, which has subsequently been converted to a titled lot and addressed 2619 154 Street.
- After the necessary Public Notification, Council can consider the new Rezoning By-law for First, Second, and Third Reading.
- Once the Rezoning By-law for the lane portion of the site is approved, then Council will be able to consider issuance of the Development Permit and Development Variance Permit for the 31-unit townhouse project.
- There are no other changes to the proposal previously supported by Council.

INFORMATION ATTACHED TO THIS REPORT

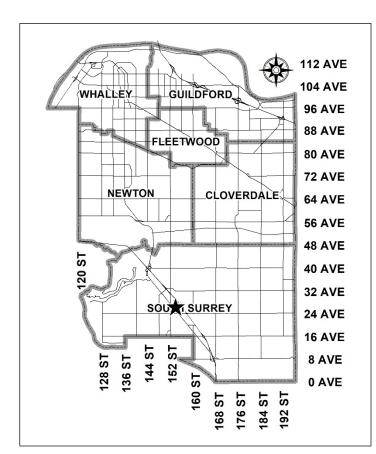
The following information is attached to this Report:

Appendix I. Initial Planning Report No. 7919-0187-00, dated December 20, 2021

approved by Ron Gill

Don Luymes General Manager Planning and Development

LFM/ar



City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7919-0187-00

Planning Report Date: December 20, 2021

PROPOSAL:

- **Rezoning** from RF to RM-30
- Development Permit
- Development Variance Permit

to permit the development of a townhouse residential complex with 31 units.

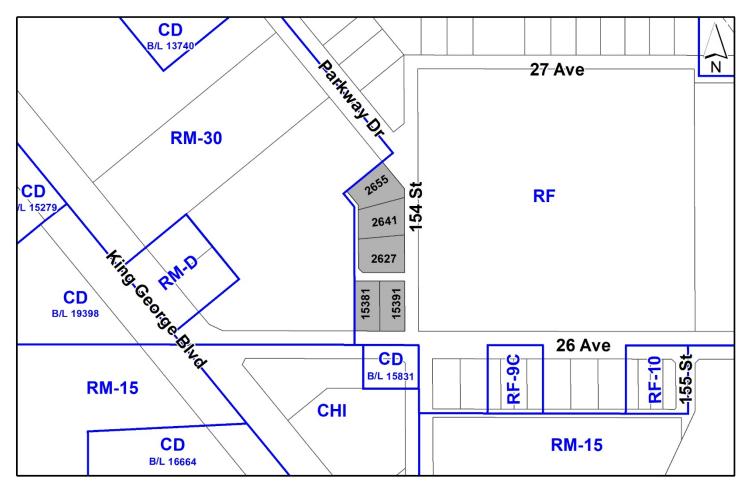
LOCATION: 15381 - 26 Avenue

15391 - 26 Avenue 2627 - 154 Street 2641 - 154 Street 2655 - Parkway Drive

ZONING: RF

OCP DESIGNATION: Multiple Residential

LAP DESIGNATION: Garden Apartments (30 upa)



RECOMMENDATION SUMMARY

- By-law Introduction and set date for Public Hearing for Rezoning.
- Approval to draft Development Permit for Form and Character.
- Approval for Development Variance Permit to proceed to Public Notification.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• Proposing to reduce side yard setback requirements of the RM-30 Zone.

RATIONALE OF RECOMMENDATION

- The proposal complies with the Multiple Residential designation in the Official Community Plan (OCP).
- The proposal complies with the Garden Apartments (30 upa) designation in the King George Corridor South Local Area Plan (LAP).
- The proposed density and building form are appropriate for this part of South Surrey.
- The proposal complies with the Development Permit requirements in the OCP for Form and Character.
- The proposed setbacks achieve a more urban, pedestrian streetscape in compliance with the King George Corridor South Local Area Plan (LAP) and in accordance with the Development Permit (Form and Character) design guidelines in the OCP. These are consistent with other setback relaxations for townhouses in the King George corridor.
- The proposed buildings achieve an attractive architectural built form, which utilizes high quality, natural materials, and contemporary lines. The street interface has been designed to a high quality to achieve a positive urban experience between the proposed building and the public realm.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. A By-law be introduced to rezone the subject site from "Single Family Residential Zone (RF)" to "Multiple Residential 30 Zone (RM-30)"" and a date be set for Public Hearing.
- 2. Council authorize staff to draft Development Permit No. 7919-0187-00 generally in accordance with the attached drawings (Appendix I).
- 3. Council approve Development Variance Permit No. 7919-0187-00 (Appendix V) varying the following, to proceed to Public Notification:
 - (a) to reduce the minimum side yard setback (west) of the RM-30 Zone from 6.0 metres to 4.5 metres to the principal building face of Building 3; and
 - (b) to reduce the minimum side yard setback (northwest) of the RM-30 Zone from 6.0 metres to 4.5 metres to the principal building face of Building 6.
- 4. Council instruct staff to resolve the following issues prior to final approval:
 - (a) ensure that all engineering requirements and issues including restrictive covenants, dedications, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
 - (b) submission of a subdivision layout to the satisfaction of the Approving Officer;
 - (c) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
 - (d) completion of the road closure and acquisition of lanes west of 154 Street;
 - (e) submission of a finalized landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
 - (f) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
 - (g) the applicant satisfy the deficiency in tree replacement on the site, to the satisfaction of the Planning and Development Department;
 - (h) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department;
 - (i) registration of a Section 219 Restrictive Covenant to adequately address the City's needs with respect to public art, to the satisfaction of the General Manager Parks, Recreation and Culture; and
 - (j) registration of a Section 219 Restrictive Covenant to adequately address the City's needs with respect to the City's Affordable Housing Strategy, to the satisfaction of the General Manager, Planning & Development Services.

SITE CONTEXT & BACKGROUND

Direction	Existing Use	LAP Designation	Existing Zone
Subject Site	5 single family dwellings	Garden Apartments (30 upa)	RF
North (Across Parkway Drive):	Single family dwellings	Single Family Residential (6 upa)	RF
East (Across 154 Street):	Sunnyside Park	Park	RF
South (Across 26 Avenue):	Parking lot (overflow parking)	Commercial	CD By-law No. 15831
West:	Townhouses	Garden Apartments (30 upa)	RM-30

Context & Background

- The site is comprised of five single family lots and unopened road allowance, currently zoned "Single Family Residential Zone (RF)". The site is designated Urban in the Official Community Plan (OCP), and Garden Apartments (30 upa) in the King George Corridor South Local Area Plan (LAP).
- The property to the west consists of a large townhouse site developed in the last 1990's and properties to the north are single family dwellings. To the south, there is a commercial site with several businesses and an overflow parking lot, and to the east is Sunnyside Park.
- The site has a total gross area of 4,249 square metres, with some minor road dedication, bringing the net site area to 4,242 square metres.
- The site is moderately sloped (6%), with the higher elevation on the south portion of the site.

DEVELOPMENT PROPOSAL

Planning Considerations

- The applicant proposes to rezone the site from "Single Family Residential Zone (RF)" to "Multiple Residential 30 Zone (RM-30)", to allow for a Development Permit for Form & Character for a townhouse complex with 31 units.
- The applicant is proposing townhouses with shared underground parking, at a density of 29.5 upa (73 uph). Both the density and building form comply with the Garden Apartments (30 upa) designation in the King George Corridor South Local Area Plan (LAP), as well as the maximum density in the site's Urban OCP designation.

- The proposal also includes consolidation of the lots, including road closure and acquisition of two unopened lanes in the middle of the site.
- The proposed development will consist of 31 townhouse units, in 7 buildings, ranging from 2 to 6 units per building, and a stand-alone amenity building. All units will share an underground parkade, which includes the visitor parking stalls. All homes are proposed as three-bedroom units.
- The net developable area of the site is 4,242 square metres, with 3,284 square metres of floor area.
- The site's net density is proposed at 0.77 FAR and 29.5 units per acre, which meets the requirements of the proposed RM-30 Zone. The density and proposed form also complies with the King George Corridor South Local Area Plan (LAP).
- The proposal complies with the Urban OCP designation, which permits a maximum density of 30 units per acre for sites within a Secondary Land Use Plan.

	Proposed
Lot Area	
Gross Site Area:	4,249 square metres
Road Dedication:	7 square metres
Net Site Area:	4,242 square metres
Number of Lots:	1
Building Height:	9.2 metres
Unit Density:	29.5 upa
Floor Area Ratio (FAR):	0.77 FAR
Floor Area	
Residential:	3,284 square metres
Total:	3,284 square metres
Residential Units:	
3-Bedroom:	31 units
Total:	31 units

Referrals

Engineering:

The Engineering Department has no objection to the project subject to the completion of Engineering servicing requirements as outlined in Appendix II.

School District:

The School District has advised that there will be approximately 26 of school-age children generated by this development, of which the School District has provided the following expected student enrollment.

8 Elementary students at Jessie Lee Elementary School 4 Secondary students at Earl Marriott Secondary School

(Appendix III)

appraisal.

Note that the number of school-age children is greater than the expected enrollment due to students attending private schools, home school or different school districts.

The applicant has advised that the dwelling units in this project are expected to be constructed and ready for occupancy by end of 2022.

Parks, Recreation & Culture:

- 1. Parks accepts the removal of pyramidal cedar hedges shown as A and B without compensation.
- 2. An Arborist to review the roundabout cross-section and adjacent pathway design for potential conflicts and to determine mitigation measures to ensure retention of park trees. Review and comments are to be provided in an updated arborist report.
- 3. Removal of park trees in Sunnyside Park will not be supported should conflicts with the roundabout and adjacent pathway arise in detailed design.
- 4. If there is any unexpected tree removal required on future or existing parkland due to development/construction impacts, cash in lieu of all trees, regardless of size, will be required. Compensation may be determined through a formal arboricultural
- 5. Parks supports the trees shown as being removed in the future boulevard on the west side of 154 Street in the arborist report to be included in Trees and Landscaping's Tree Cutting Permits, with associated permit fees and replacement tree securities collected into the Green City Program.
- 6. A Statutory-Right-of-Way is required for roadworks within the park property lines.
- 7. Compensation will be required for any areas of parkland impacted by roadworks beyond the existing road pavement edge.

Surrey Fire Department:

The project is required to install a site plan at the primary response point to the property. The site plan shall be large enough to be legible from a vehicle and shall identify addressing including fire fighter access paths of travel, unit numbers, and location of onsite hydrants, annunciator panels, and fire department connections if applicable. The site plan shall be constructed to withstand the elements and be illuminated at night.

Advisory Design Panel:

The application was not referred to the ADP but was reviewed by staff and found satisfactory.

Transportation Considerations

- The applicant is required to dedicate land for road widening for a 3 metres by 3 metres corner cut at 154 Street and Parkway Drive., and the applicant is required to construct a roundabout at 154 Street and Parkway Drive. The applicant is also proposing to close and acquire two unopened road allowances (lanes) through the site, for a total of 413.7 square metres of land to be acquired
- Access is proposed from the northern portion of the site, off Parkway Drive.
- The site is approximately 400 metres away from transit to the west, on 152 Street, and 700 metres to the south, on 24 Avenue. Bike routes are approximately 150 metres to the west, on King George Boulevard.

Parkland and/or Natural Area Considerations

• Sunnyside Park will have its pedestrian access and overall connectivity improved by the provision of the roundabout on 154 Street and Parkway Drive, as well as pedestrian connections and crossings. No park trees are to be affected by the works.

Sustainability Considerations

• The applicant has met all of the typical sustainable development criteria, as indicated in the Sustainable Development Checklist.

POLICY & BY-LAW CONSIDERATIONS

Regional Growth Strategy

• The site is designated General Urban in the Regional Growth Strategy (RGS), and the proposal complies with the designation.

Official Community Plan

Land Use Designation

- The site is designated Urban in the Official Community Plan (OCP).
- The proposal complies with the Urban designation in the OCP, which permits residential uses of densities up to 72 units per hectare (30 units per acre) within Secondary Land Use Plans.

Themes/Policies

• A1.1 Support compact and efficient land development that is consistent with the Metro Vancouver Regional Growth Strategy (RGS) (2011).

(The proposed development complies with the RGS designation and is a compact and efficient development.)

• A3.2 Encourage the development of remaining vacant lands in urban neighbourhoods to utilize existing infrastructure and amenities and to enhance existing neighbourhood character and viability.

(The proposed development is located on an under-developed piece of land, that is designated Urban in the OCP and complies with the density in the Secondary Land Use Plan.)

- A4.2 Encourage the full and efficient build-out of existing planned urban areas in order to:
 - o achieve planned capacities;
 - o use infrastructure efficiently; and
 - o provide housing options.

(The proposed development will provide 3 bedroom housing options, as well as provide a roundabout at 154 Street and Parkway Drive to improve connectivity and accessibility in the neighbourhood and to Sunnyside Park.)

- B6.2 Integrate principles of urban design into the planning of neighbourhoods and centres and as part of development review processes, including:
 - o Ensuring compatibility of scale, massing, and architecture with adjacent sites; and
 - o Providing diversity, choice, and variety within a coherent, consistent physical environment.

(The proposed built form/massing fits well within the neighbourhood context and complies with the King George South Corridor LAP.)

• B6.4 Ensure new development responds to the existing character and scale of its surroundings, creating compatibility between adjacent sites and within neighbourhoods.

(The proposed development is sensitive to the scale of adjacent built forms and provides high quality architectural design.)

- B6.6 Design buildings to enhance the activity, safety and interest of adjacent public streets, plazas, and spaces by:
 - o Locating buildings so that they directly face public streets;
 - o Providing doors, windows, and "active" building faces along public streets;
 - Avoiding blank facades and providing 'eyes on the street' by placing active uses within parts of the building that front onto streets and public spaces.

(The proposed development has street-facing units on all sides that interface with a street.)

Secondary Plans

Land Use Designation

- The site is designated Garden Apartments (30 upa) in the King George South Corridor Land Use Plan (LAP).
- The proposal complies with the Garden Apartments designation, by providing townhouses with a shared underground parkade, in the proposed density of up to 72 units per hectare (30 units per acre) with Secondary Land Use Plans.

Themes/Objectives

 Area G: On the east side of King George Boulevard, an adequate form and density transition should be considered at the interface between the redevelopment areas and the existing single family neighbourhood in the proximity of Sunnyside Park.

(The proposed development fits in well with the adjacent built form context and densities and complies with the King George South Corridor LAP. The proposal also includes an intersection improvement at 154 Street and Parkway Drive, providing a roundabout and pedestrian connections to Sunnyside Park.)

Zoning By-law

- The applicant proposes to rezone the subject site from "Single Family Residential Zone (RF)" to "Multiple Residential 30 Zone (RM-30)".
- The table below provides an analysis of the development proposal in relation to the requirements of the Zoning By-law, including the "Multiple Residential 30 Zone (RM-30)" and parking requirements.

RM-30 Zone (Part 22)	Permitted and/or Required	Proposed
Unit Density:	75 units per hectare	73 units per hectare
Floor Area Ratio:	1.00	0.77
Lot Coverage:	45%	36%
Yards and Setbacks		
Northeast:	4.5 metres	4.5 metres
Northwest:	6.0 metres	4.5 metres (DVP)
East:	4.5 metres	4.5 metres
South:	4.5 metres	4.5 metres
West:	6.0 metres	4.5 metres (DVP)
Height of Buildings		
Principal buildings:	13 metres	9.2 metres
Accessory buildings:	11 metres (indoor amenity)	9.2 metres (attached to main building)
Amenity Space		
Indoor Amenity:	3 m ² x 31 units = 93 m ²	The proposed 95 m ² meets the Zoning By-law requirement.

RM-30 Zone (Part 22)	Permitted and/or Required	Proposed
Outdoor Amenity:	3 m ² x 31 units = 93 m ²	The proposed 133.8 m ² meets the Zoning By-law requirement.
Parking (Part 5)	Required	Proposed
Number of Stalls		
Residential:	62	62
Residential Visitor:	6.2	7
Total:	68.2	69
Tandem (%):	15	О

Setback Variances

- The applicant is requesting the following variances:
 - (a) to reduce the minimum side yard setback (west) of the RM-30 Zone from 6.0 metres to 4.5 metres to the principal building face of Building 3; and
 - (b) to reduce the minimum side yard setback (northwest) of the RM-30 Zone from 6.0 metres to 4.5 metres to the principal building face of Building 6.
- The proposed setbacks achieve a more urban, pedestrian streetscape in compliance with the King George Corridor South Local Area Plan (LAP) and in accordance with the Development Permit (Form and Character) design guidelines in the OCP and is consistent with other adjacent developments in the area. The setback to the west, adjacent the existing townhouses, is only for the building closest to the street, and it is a side-of-unit interface. This is a typical setback reduction for this kind of side-of-unit interface.
- The setback to the northwest for Building 6, adjacent the existing townhouses, is also for a side-of-unit interface. This is also a typical setback reduction for this kind of side-of-unit interface.
- Staff support the requested variances to proceed for consideration.

Capital Projects Community Amenity Contributions (CACs)

- On December 16, 2019, Council approved the City's Community Amenity Contribution and Density Bonus Program Update (Corporate Report No. R224; 2019). The intent of that report was to introduce a new City-wide Community Amenity Contribution (CAC) and updated Density Bonus Policy to offset the impacts of growth from development and to provide additional funding for community capital projects identified in the City's Annual Five-Year Capital Financial Plan.
- The proposed development will be subject to Tier 1 Capital Plan Project CACs, payable at the time of Building Permit, at the rate applicable at that time.

• The proposed development will not be subject to the Tier 2 Capital Plan Project CACs as the proposal complies with the densities in the OCP and Secondary Plan designations.

Affordable Housing Strategy

- On April 9, 2018, Council approved the City's Affordable Housing Strategy (Corporate Report No. Ro66; 2018) requiring that all new rezoning applications for residential development contribute \$1,000 per new unit to support the development of new affordable housing. The funds collected through the Affordable Housing Contribution will be used to purchase land for new affordable rental housing projects.
- The applicant will be required to register a Section 219 Restrictive Covenant to address the City's needs with respect to the City's Affordable Housing Strategy.

Public Art Policy

• The applicant will be required to provide public art or register a Restrictive Covenant agreeing to provide cash-in-lieu, at a rate of 0.5% of construction value, to adequately address the City's needs with respect to public art, in accordance with the City's Public Art Policy requirements. The applicant will be required to resolve this requirement prior to consideration of Final Adoption.

PUBLIC ENGAGEMENT

• Pre-notification letters were sent on April 21, 2020, and the Development Proposal Signs were installed on April 23, 2020. Staff received 4 responses from neighbours citing concerns with the following (*staff comments in italics*):

Tree retention

(Approximately 40% of trees are being retained, with 3 trees being Douglas Firs. With the provision of underground parking, it becomes challenging to retain trees in the middle of the site, but additional setbacks have been provided to allow for the retention of trees around the perimeter of the proposal.)

Increased Traffic and vehicles driving through 15355 26 Avenue (townhouse complex to the west)

(The proposal is adding density that was proposed in the King George South Corridor LAP and will also provide a roundabout at 154 Street and Parkway Drive, which will improve traffic and safety in the area – particularly pedestrian access to Sunnyside Park. No access is proposed through the adjacent townhouse development.)

Disturbance during construction

(Some noise and disruption is an unavoidable consequence of any construction, and is only temporary. The applicant will be required to follow Noise Control By-law and apply for the appropriate traffic permits.)

 The subject development application was reviewed by the Semiahmoo Residents Association, and no comments were received.

DEVELOPMENT PERMITS

Form and Character Development Permit Requirement

- The proposed development is subject to and generally complies with the Development Permit guidelines for Form and Character and is the urban design guidelines in the King George Corridor South Local Area Plan (LAP).
- The proposal has double garage units with a shared underground garage, where all units have direct access from the garage to each individual unit. Each unit has direct access from their two stalls to their unit, while visitor stalls are directed to the main courtyard. Development interface to the northwest is side-of-unit, and most of the interface to the west is backyard, with the unit at the southwest corner of the site having a side-of-unit interface to the west.
- The indoor amenity building is attached to the north side of Building No. 1, adjacent the outdoor amenity space, centrally located on the site, and not visible from the street. There is additional outdoor amenity space located on the northern portion of the site, between buildings No. 2 and 6, as well as a smaller space between buildings No. 5 and 7.
- The access to the site is proposed from the northern portion of the site on Parkway Drive, which has a lower grade elevation.
- All units are proposed with a rooftop deck, except for buildings No. 1 and 2, to increase privacy for the units on the adjacent townhouse development to the west.
- The applicant has worked with staff to improve the interface along the streets, particularly at the 154 Street and 26 Avenue intersection. The applicant has also worked with staff to reduce the number and height of retaining walls and to avoid blank walls.

Landscaping

 Landscaping consists of buffers along the perimeter of the site, as well as corner plazas at both 154 Street and 26 Avenue, and at 154 Street and Parkway Drive. Several trees are being retained along the north and west property lines. New trees will include Saucer Magnolia, Galaxy Magnolia, Pink Dogwood, Japanese Stewartia, and Red Japanese Maple, as well as shrubs, groundcovers, and perennials.

Indoor Amenity

- The Zoning By-law requires that 93 square metres of both indoor and outdoor amenity space be provided, based on the requirement of 3 square metres per dwelling unit.
- The proposed 95 square metres of indoor amenity exceeds the minimum required under the Zoning By-law. The indoor amenity space is proposed as part of Building No. 1, centrally located on the site. The space is proposed with two stories, which are proposed as independent and flexible spaces, each with their own kitchen area and bathroom. One is proposed as a meeting room, and the other as a game room.

Outdoor Amenity

- The applicant is proposing a total of 133.8 square metres of outdoor amenity space, which exceeds the minimum area required under the Zoning By-Law.
- The outdoor amenity space is divided into three areas: one centrally located in the interior of
 the site, adjacent to the indoor amenity space building, and the other two facing each other
 on the northern portion of the site, with a kids' play area and a dog park.
- The outdoor amenity space adjacent the indoor amenity space includes several seating areas, while the kid's play area includes play equipment and some log steppers.

Outstanding Items

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

TREES

 Dave Andermatt, ISA Certified Arborist of Pacific Sun Tree Services prepared an Arborist Assessment for the subject property. The table below provides a summary of the tree retention and removal by tree species:

Table 1: Summary of Tree Preservation by Tree Species:

Tree Species	Existing	Remove	Retain
Deciduous Trees (excluding Alder and Cottonwood Trees)			
	g Alder and Cottonwo	ood Trees)	
Pacific Dogwood	1	1	0
Japanese Maple	2	2	0
Domestic Cherry	1	1	0
Holly	1	0	1
European White Birch	2	2	0
Sweet Gum	1	0	1
Willow	1	0	1
Tuliptree	1	0	1
Coniferous Trees			
Western Red Cedar	26	12	15
Douglas Fir	16	13	3
Deodar Cedar	1	1	0
Total (excluding Alder and Cottonwood Trees)	53	32	21

Application No.: 7919-0187-00 Page 14

Total Replacement Trees Proposed (excluding Boulevard Street Trees)	40
Total Retained and Replacement Trees	61
Contribution to the Green City Program	\$9,600

- The Arborist Assessment states that there are a total of 53 mature trees on the site, with no Alder or Cottonwood trees. It was determined that 21 trees can be retained as part of this development proposal. The proposed tree retention was assessed taking into consideration the location of services, building footprints, road dedication and proposed lot grading.
- For those trees that cannot be retained, the applicant will be required to plant trees on a 2 to 1 replacement ratio for all trees. This will require a total of 64 replacement trees on the site. Since only 40 replacement trees can be accommodated on the site, the deficit of 24 replacement trees will require a cash-in-lieu payment of \$9,600, representing \$400 per tree, to the Green City Program, in accordance with the City's Tree Protection By-law.
- In summary, a total of 61 trees are proposed to be retained or replaced on the site with a contribution of \$9,600 to the Green City Program.

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I. Survey Plan, Proposed Subdivision Layout, Site Plan, Building Elevations,

Landscape Plans and Perspective

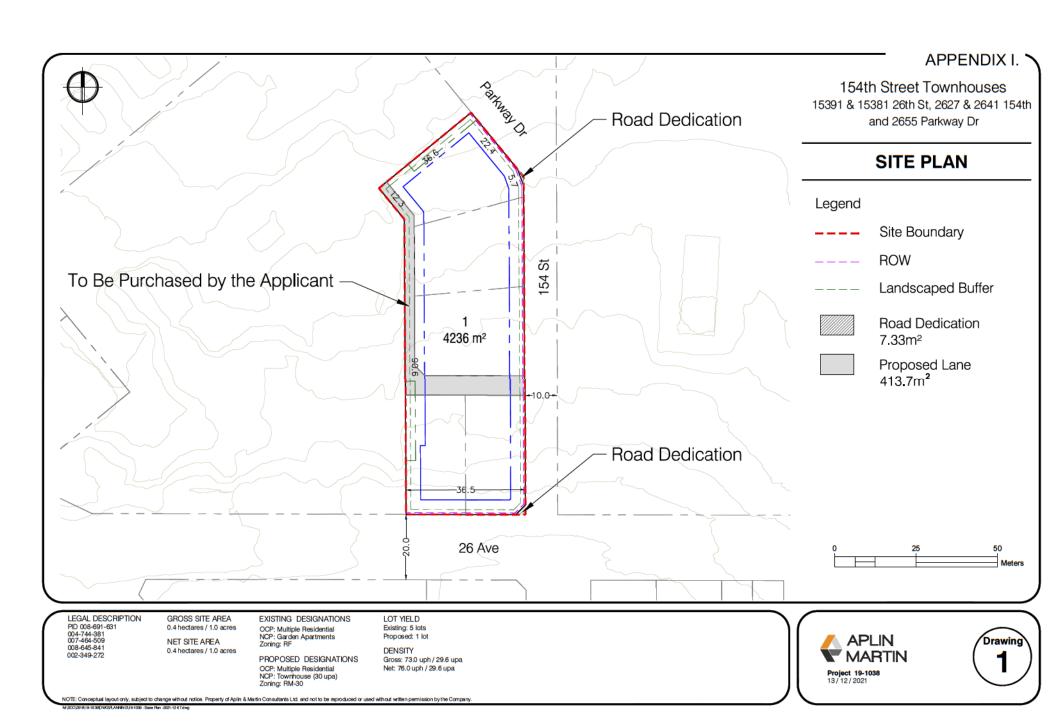
Appendix II. Engineering Summary
Appendix III. School District Comments

Appendix IV. Summary of Tree Survey and Tree Preservation Appendix V. Development Variance Permit No. 7919-0187-00

approved by Shawn Low

Ron Gill Acting General Manager Planning and Development

LFM/cm





154TH STREET TOWNHOUSE DEVELOPMENT

15391 & 15381 26TH AVE, 2627 & 2641 154TH ST, AND 2655 PARKWAY DR SURREY, BC

GENERAL NOTES	SHEET DIRECTORY	CONTRACT REQUIREMENTS
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TOWNHOUSE DEVELOPMENT

2841 154TH ST, AND 2825 PARHWAY DR SURREY, BC

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OUTPRESS NO. PROJECT NO. 19-1038



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154TH STREET TOWNHOUSE DEVELOPMENT

SITE CONTEXT **PLAN**

PROPERTY INFORMATION

15391 & 15381 26 AVE, 2627 & 2611 154 ST, 2655 PARKWAY DRIVE SUFFREY, BC LOT A SECTION 23 TOWNSHIP I PLAN INVPSYSTE NINDLE LOT 3 SECTION 23 TOWNSHIP I PLAN INVPSYSTE NIND, LOT 0 SECTION 23 TOWNSHIP I PLAN INVPSYSTE NIND, LOT 0 SECTION 23 TOWNSHIP I PLAN INVPSYSTE NIND, LOT 0 SECTION 23 TOWNSHIP I PLAN INVPSYSTE NIND

ADDRESS:

1/32" = 1'-0"

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LEGAL DESCRIPTION:

15391 & 15381 26 AVE, 2927 & 2681 154 ST, 2935 PARKWAY DRIVE SURREY, BC

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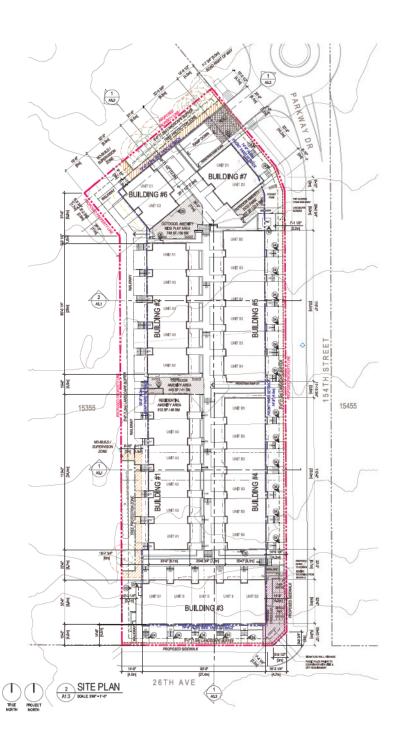
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154TH STREET TOWNHOUSE DEVELOPMENT

SITE BASE **PLAN**

3/64" = 1'-0"	O
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PROPERTY INFORMATION ACCURES:

15391 & 15391 26 AME, 2627 & 2641 154 ST, 2695 PARKWAY DRIVE SURREY, BC

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ZONING INFORMATION

EXISTING ZONING: RF-SINGLE FAMILY RESIDENTIA PROPOSED ZONING RM-20 MALTIPLE RESIDENTIAL NOP DESIGNATION: MULTIPLE RESIDENTIAL OCPDESIGNATION

SITE AREA:

#5.665.53 eq.R; / 4.242 eq.m; (1.05 ao / 0.42 ha)

GROSS SITE AREA NET SITE AREA: BUILDING AREA:

TOTAL BUILDING POOTPRINT TOTAL GROSS FLOOR AREA: 35,348.00 sq.R. (3,384 sq.m. (EXCLUDING AMENTY)

DENSITY:

ALLOWABLE FAR PROPOSED FAR

3,394 sqm, (GFA) / 4,249 sqm, (GSA) = 6.77 ALLOWABLE EFFICIENCY: 30.0 u.p.q / 75.0 u.p.hu.

PROPOSED EFFICIENCY: 29.5 up.s. 173.0 u.p.hs.

ALLOWABLE LOT COVERAGE: PROPOSED LOT COMPLAGE:

YARDS & SETBACKS:

FRONT YARD (EAST): 45n (10'-0') 4.5m (14°-6°) REAR VARD (WEST): 6.0×00000 6.0m (RMCF) - 4.5m (1.6.4C) at south corner

SIDEYARD (NORTH): SIDEYARD (SOUTH): 45n (15°-0')

BULDING HEIGHT

PRINCIPAL BUILDINGS MAXIMUM: 13.0m (43-0)

UNITS: TOTAL #OFUNTS:

AHENTY SPACE:

INDOOR AMENITY REQUIRED AREA

PROPOSED AREA: 96 sq.m. /1,024 sq.ft (2STOREYS)

31 UNTSX 3 sqm. = 93 sqm. / 1,001.05 sqf.

31 UNTSX 3 sqm. =93 sqm. / 1,001.05 sqt PROPOSED AREA 1328 sq.m. / 1,440.2 sq.ft.

PARMING CALCULATIONS: REQUIRED SPACES:

31 UNITSX 2.0 = 62.0 SPACES FOR RESIDENTS 31 UNITSX 0.2 = 6.2 SPACES FOR VISITORS TOTAL REQUIRED = 68.2 SPACES CALCULATIONS

PROMDED: 69 SPACES (62 SPACES FOR RESIDENTS+7 SPACES FOR VISITORS)

LEGEND:

	PROPERTYLINE
	BUILDING SETBACK (FEQUIPED NINIBUN)
	LANDSCAPE BUFFER
	TREE PROTECTION ZONE
	ROADRIGHT OF WAY
	OUTDOOR AMENTY AREA
	TREE PROTECTION ZONE (TREES TO RETAIN)



APLIN Aplin & Martin Consultants Ltd. 21 - 12446 62 Avenue, Surrey, B.C. VSW 369 Tel: (604) 567-9058, Fex: (604) 597-9061 Email: general@aplinmartin.com



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154TH STREET

SITE PLAN

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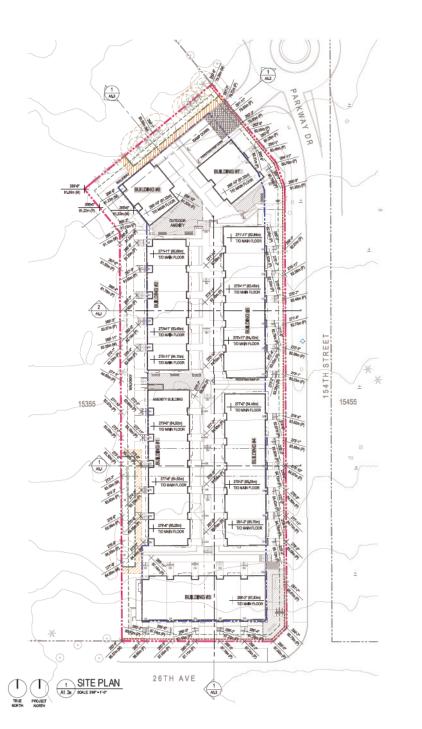
CONSTRUCTION NOTES

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PROPERTY INFORMATION

15391 & 15391 26 AVE, 2627 & 2691 154 ST, 2655 PARK WAY DRIVE SUFFREY, BC ADDRES ®

LEGAL DESCRIPTION:

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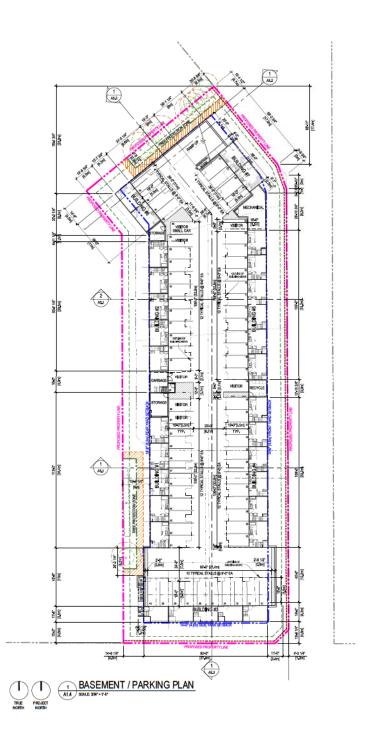


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154TH STREET TOWNHOUSE DEVELOPMENT

SITE PLAN **GRADING**

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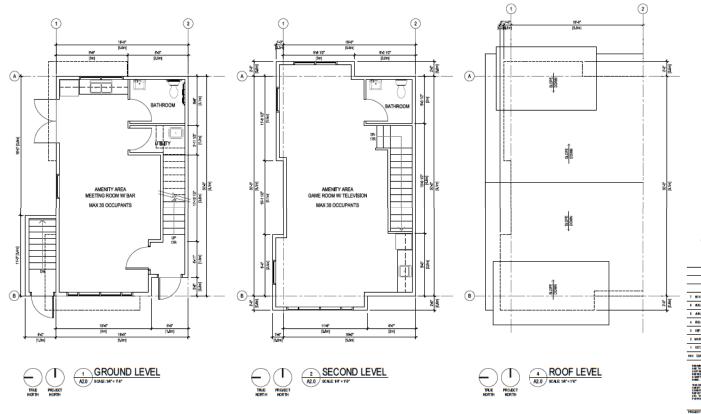
LEGEND:

154TH STREET TOWNHOUSE DEVELOPMENT 15391 & 15391 20TH AVE, 2627 & 2941 154TH ST, AND 2015 (AVANAY 2015

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UNDERGROUND PARKING PLAN

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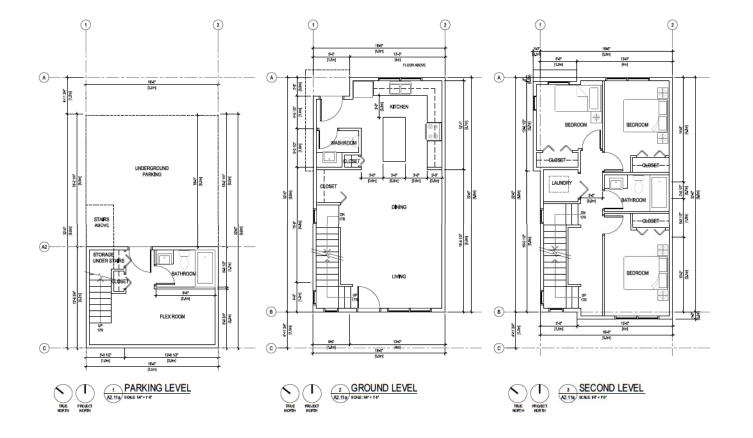
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154TH STREET TOWNHOUSE DEVELOPMENT

15391 & 15391 20TH AVE., 2627 & 2641 154TH ST, AND 2655 PARISWAY! SURREY, BC

UNIT A FLOOR PLANS (AMENITY)

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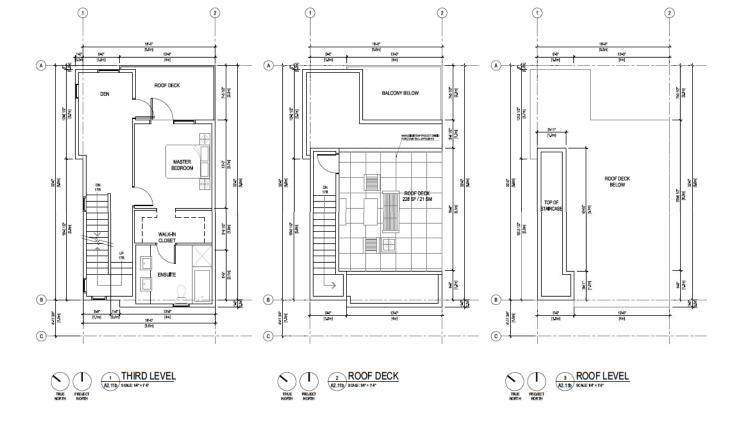
154TH STREET TOWNHOUSE DEVELOPMENT

15391 & 15391 26TH AVE, 2627 2641 154TH ST, AND 2625 PARKW

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UNIT C1 FLOOR PLANS

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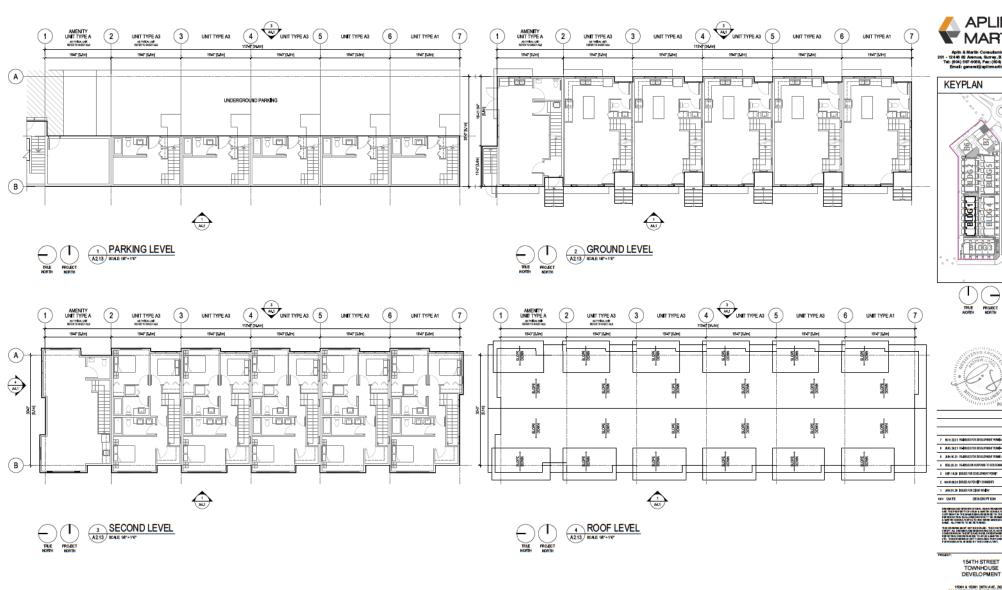
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Apiln & Martin Consultants Ltd. 21 - 12448 82 Avenue, Surrey, B.C. VSW 3E9 Tel: (804) 597-9056, Fext: (804) 897-9061 Email: general@apilmartin.com



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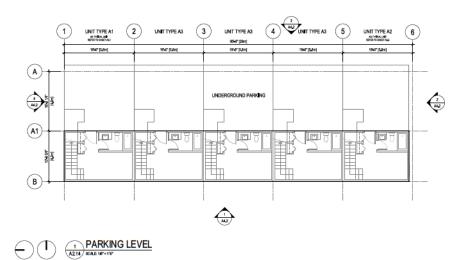
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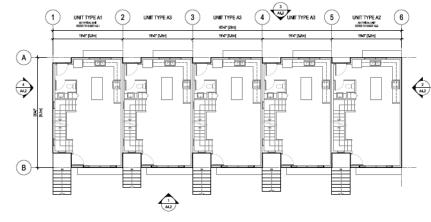
TOWNHOUSE DEVELOPMENT

BUILDING

FLOOR PLANS - BLDG 1 -

1/8" = 1'-0" A2.13 19-1038





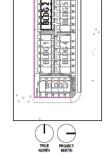
UNIT TYPE A3

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(5)

UNIT TYPE A2

(6)



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KEYPLAN

GROUND LEVEL

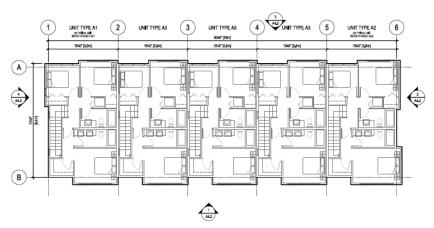
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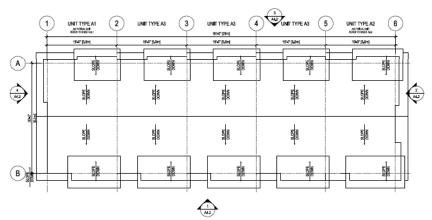
UNIT TYPE A1

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UNIT TYPE A3

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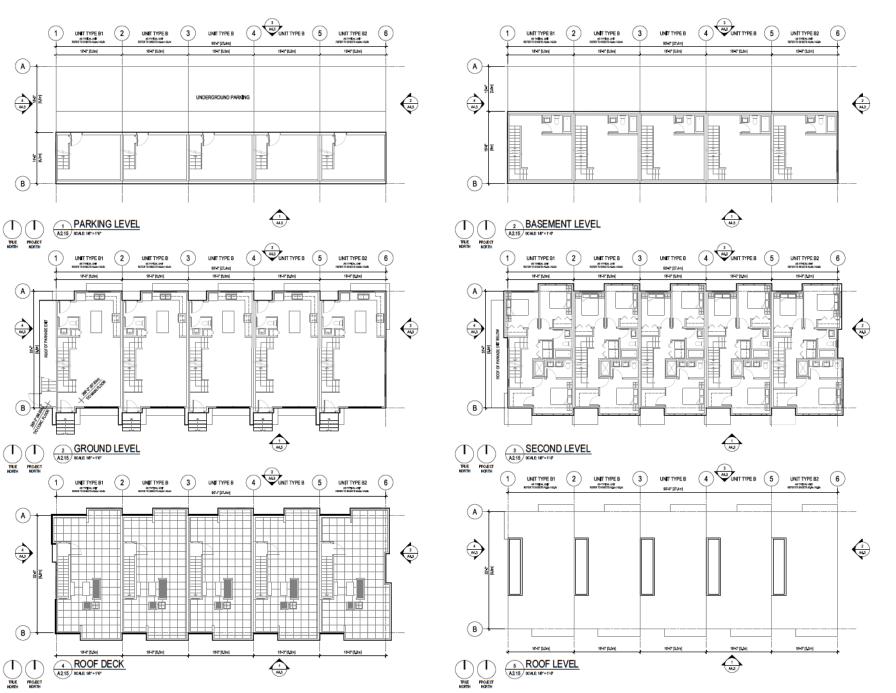
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154TH STREET TOWNHOUSE DEVELOPMENT

BUILDING FLOOR PLANS - BLDG 2 -

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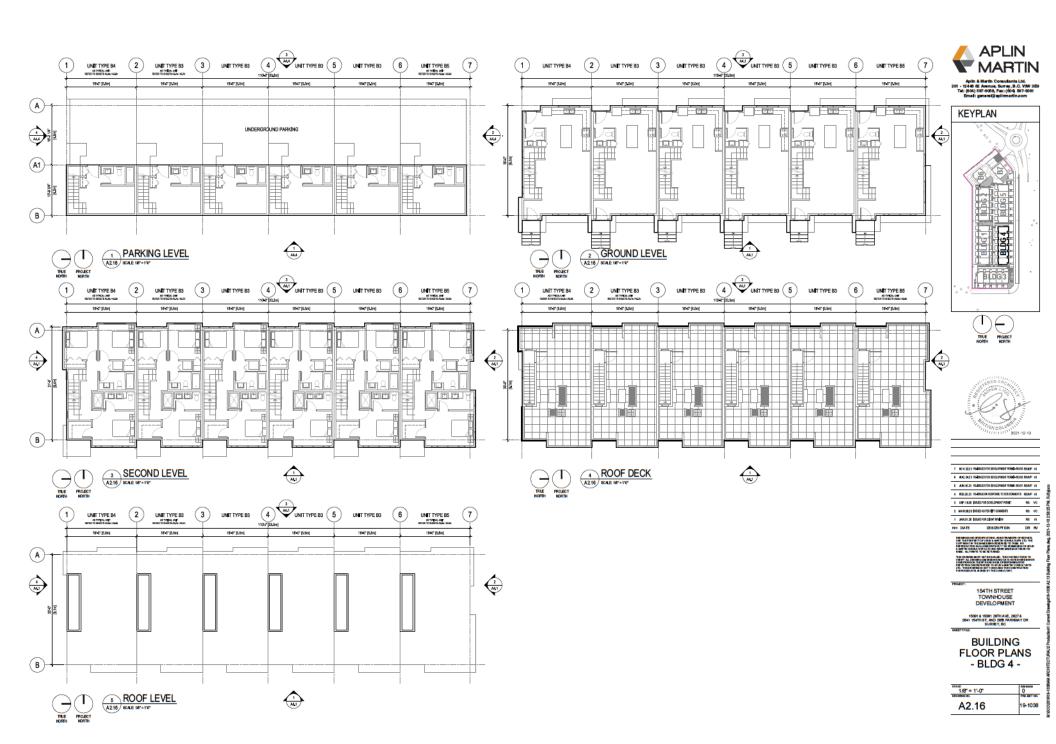
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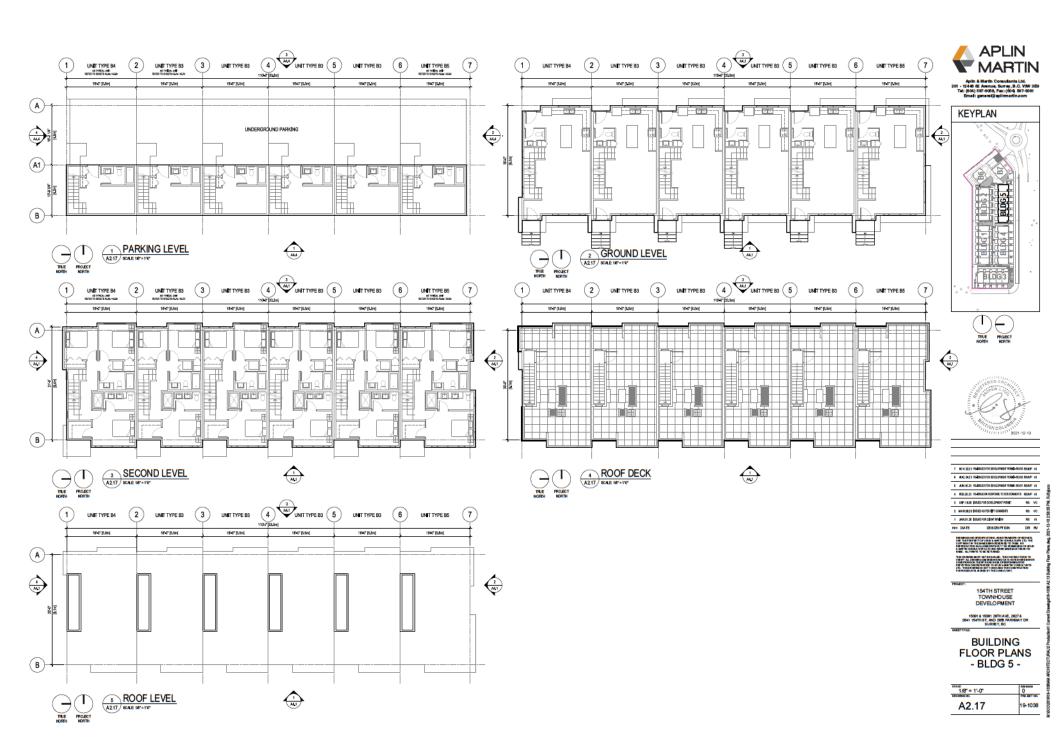
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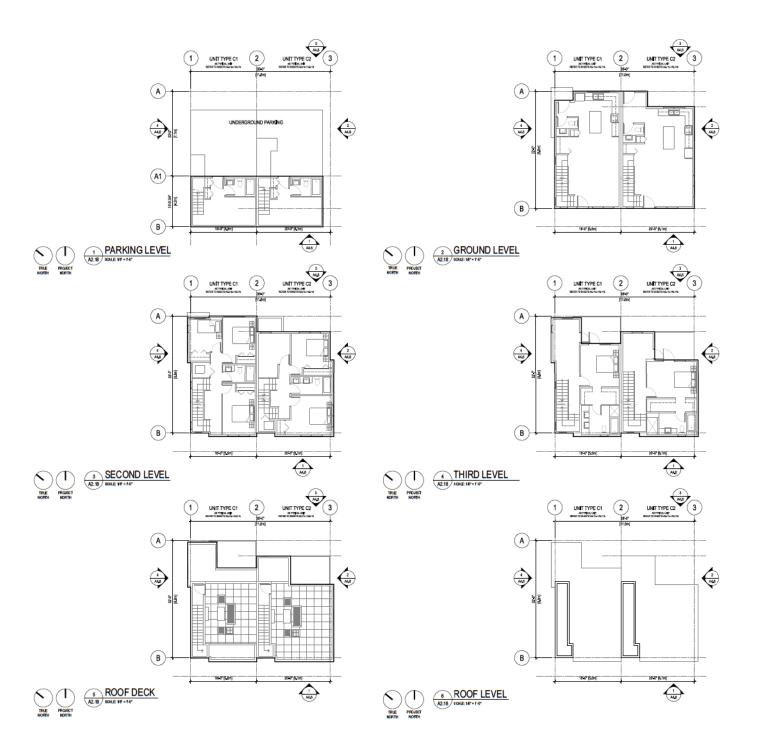
154TH STREET TOWNHOUSE DEVELOPMENT

15391 & 15391 26TH AVE, 2027 & 2641 154TH 8T, AND 2005 PARHWAY DR. SURREY, BC

BUILDING FLOOR PLANS - BLDG 3 -















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154TH STREET TOWNHOUSE DEVELOPMENT

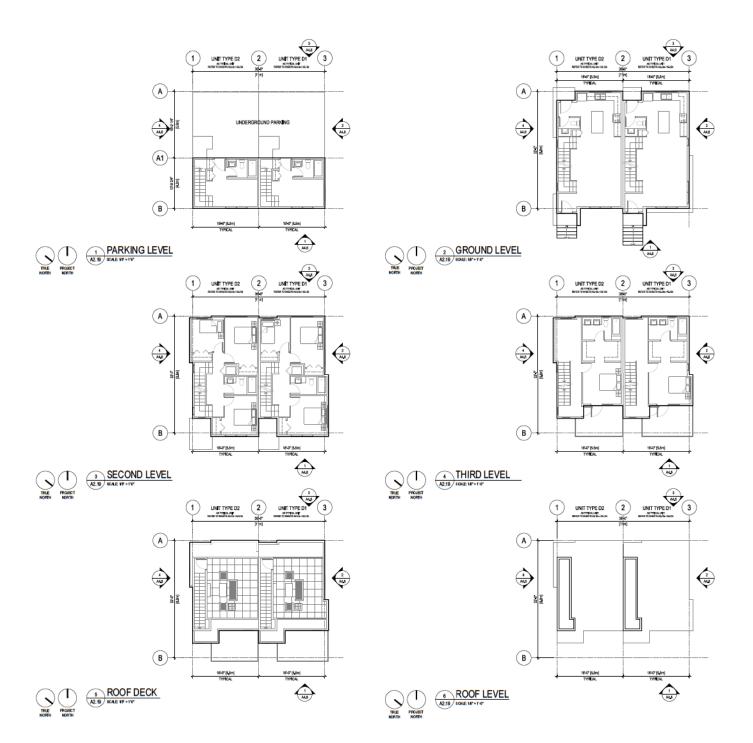
15391 & 15391 29TH AVE, 2627 & 2641 154TH ST, AND 2655 PARHWAY D SURREY, BC

BUILDING FLOOR PLANS - BLDG 6 -

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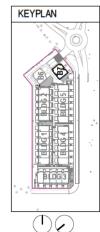
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7 NO. V. 2021 REMINISTERS FOR SEVEN SHAPE REVOLUTION AND ASSESSMENT PRIMARY REVOLUTION AND ASSESSMENT PRIMARY REVOLUTION AND ASSESSMENT ASSESSM

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154TH STREET TOWNHOUSE DEVELOPMENT

15391 & 15391 26TH AVE, 2627 & 2641 154TH 8 T, AND 2655 PARKWAY D SURREY, BC

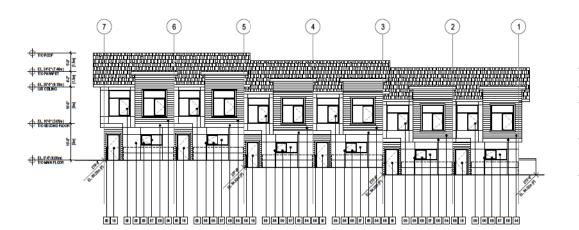
BUILDING FLOOR PLANS - BLDG 7 -

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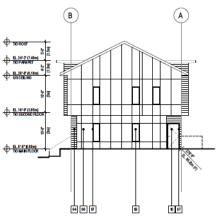
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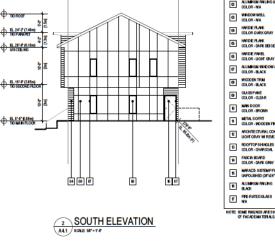


WEST ELEVATION (LANE)



3 EAST ELEVATION (COURTYARD)



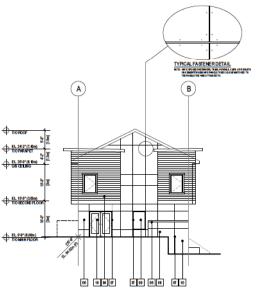


MATERIAL LEGEND

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- © ALUMNUM RNUNG &GLASS COLOR NA

- 05 OOLOR-DARK BEIGE
- 06 COLOR-LIGHT GRAY
- 00 WOODEN TRIM COLOR BLACK
- GLASSPANE COLOR-CLEAR
- 10 MAN DOOR COLOR BROWN
- 11 METAL SOFFIT COLOR WOODEN FINE
- #ROHITECTURAL CONCRETE
 UGHT GRAY W REVEALS
- 13 ROOFTOP SHINGLES COLOR CHARCOAL
- # FASCIA BOARD COLOR DARK GRAY
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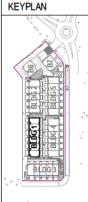
NOTE SOME RAUNGS ARE SHOWN AS DASH UNESFOR VISUAL CLARITY OF FACADEMA TERIALS.



NORTH ELEVATION

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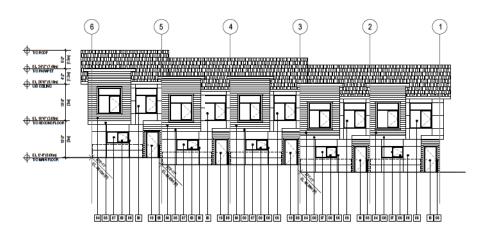
154TH STREET TOWNHOUSE DEVELOPMENT

EXTERIOR ELEVATIONS BLDG 1

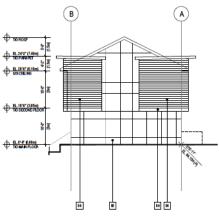
1/8" = 1'-0" A4.1 19-1038



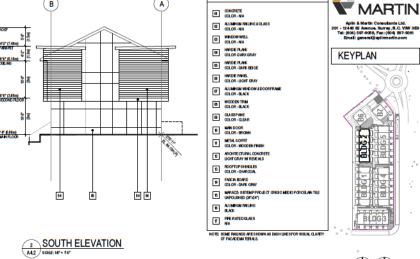
WEST ELEVATION (LANE)

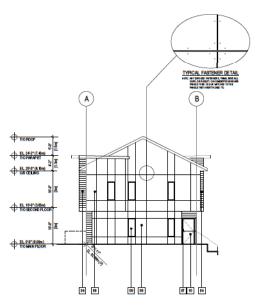


BAST ELEVATION (COURTYARD)



MATERIAL LEGEND





NORTH ELEVATION



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7 HOV 2221 REMINISTER SEVERNMENT WHILE HOST RIGHT AL

154TH STREET TOWNHOUSE DEVELOPMENT

EXTERIOR ELEVATIONS BLDG 2

1/8" = 1'-0" A4.2 19-1038



2 EAST ELEVATION (154TH STREET) M.3 | SCALE 16"-1"



MATERIAL LEGEND

- 0 CONCRETE COLOR-NA
- © ALUMNUM RNUNG &GLASS COLOR NA
- ® WHOOWWELL COLOR-NA
- MARDE PLANK COLOR DARKGRAY
- 05 OOLOR DARK BEIGE
- 06 COLOR-LIGHT GRAY
- Ø COLOR-BLACK
- 08 WCCCEN TRIM COLOR-BLACK
- GLASSPANE COLOR-CLEAR
- 10 MAN DOOR COLOR BROWN
- 11 METAL SOFFIT COLOR WOODEN FINES
- #ROHITECTURAL CONCRETE
 UGHT GRAY W REVEALS
- 13 ROOFTOP SHINGLES COLOR CHARCOAL
- FASCIA BOARD COLOR DARK GRAY
- MARAZZI-SISTEMPPROJECT CRICIO MEDIO PORCELAN TILE UNPOLISHED (\$4104")
- # ALUMNUM RAILING BLACK
- FIFE RATEDGLASS

NOTE SOME RAULINGS ARE SHOWN AS DASH LINE SFOR VISUAL CLARITY OF FACADE NATERIALS.



Aplin & Martin Consultants Ltd. 201 - 12448 (2 Avenue, Surrey, S.C. VSW 3E9 Tel: (804) 697-9058, Fax:(604) 997-9061 Email: general@aplirmartin.com



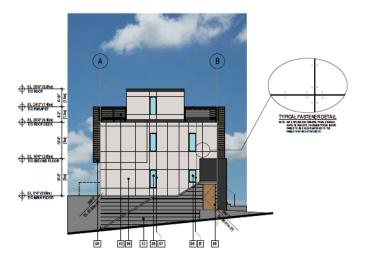








NORTH ELEVATION (COURTYARD)



4 WEST ELEVATION



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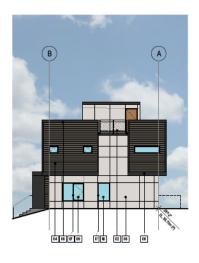
154TH STREET TOWNHOUSE DEVELOPMENT

EXTERIOR ELEVATIONS BLDG 3

1/8" = 1'-0"	0
A4.3	19-1038



EAST ELEVATION (154TH STREET)



NORTH ELEVATION

M.4 SCALE 18 - 1-1-7

MATERIAL LEGEND

- 0 CONCRETE COLOR-NA
- © ALUMNUM RNUNG &GLASS COLOR NA
- ® WHOOWWELL COLOR-NA
- MARDE PLANK COLOR DARKGRAY
- 05 OOLOR DARK BEIGE
- 06 COLOR-LIGHT GRAY Ø COLOR-BLACK
- 08 WCCCEN TRIM COLOR-BLACK
- G GLASS PANE COLOR CLEAR
- 10 MAN DOOR COLOR BROWN
- 11 METAL SOFFIT COLOR WOODEN FINES #ROHITECTURAL CONCRETE
 UGHT GRAY W REVEALS
- 13 ROOFTOP SHINGLES COLOR CHARCOAL
- FASCIA BOARD COLOR DARK GRWY
- MARAZZI-SISTEMPPROJECT CRICIO MEDIO PORCELAN TILE UNPOLISHED (\$4104")
- # ALUMNUM RAILING BLACK FIFE RATEDGLASS
- NOTE SOME RAULINGS ARE SHOWN AS DASH LINE SFOR VISUAL CLARITY OF FACADE NATERIALS.

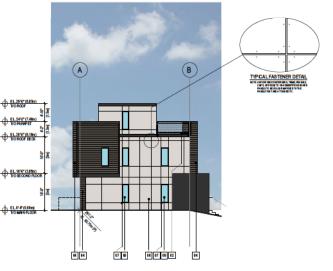








WEST ELEVATION (COURTYARD)



4 SOUTH ELEVATION M.4 SCALE 18 - 110*



7 HOV 2221 REMINISTER SEVERNMENT HAVE BOOK READY AN 6 AUG.3121 REMIXED FOR DEVELOPMENT HERME REVOITEMENT AL

5 AR \$21 IS 68/20 FOR EVOLUTION FROM FROM P. AV.

154TH STREET TOWNHOUSE DEVELOPMENT

EXTERIOR ELEVATIONS BLDG 4

1/8" = 1'-0"	0
A4.4	19-1038



(B) (A) BL 27-0" (8.87m) B. 30-2 (7 Albert BL 20-07 (6.16m)
TIO ROOF DECK Δ BL 10-07 (3.05m)
TIC SECOND PLOOR 14 16 J 16 17 18 12 16 14 16

MATERIAL LEGEND

- 0 CONCRETE COLOR-NA
- © ALUMNUM RNUNG &GLASS COLOR NA
- ® WHIDOWWELL COLOR-NA
- MARDE PLANK COLOR DARKGRAY
- 05 OOLOR DARK BEIGE
- 06 COLOR-LIGHT GRAY Ø COLOR-BLACK
- 08 WCCCEN TRIM COLOR-BLACK
- G GLASS PANE COLOR CLEAR
- 10 MAN DOOR COLOR BROWN
- 11 METAL SOFFIT COLOR WOODEN FINES
- #ROHITECTURAL CONCRETE
 UGHT GRAY W REVEALS
- 13 ROOFTOP SHINGLES COLOR CHARCOAL
- FASCIA BOARD COLOR DARK GRAY
- MARAZZI-SISTEMPPROJECT CRICIO MEDIO PORCELAN TILE UNPOLISHED (\$4104") # ALUMNUM RAILING BLACK
- FIFE RATEDGLASS

NOTE SOME RAULINGS ARE SHOWN AS DASH LINE SFOR VISUAL CLARITY OF FACADE NATERIALS.

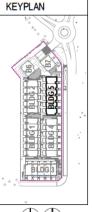
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EAST ELEVATION (154TH STREET)

A45 BOLE 16"+1"-0"





(B) EL 39'4" (BESM) EL 24'2" (7.40m) DEL 20/0" (6 10m) EL 10/4" (3.05m)
Tro SECONDFLOOR TO MAIN FLOOR 04 04 00 07 06 06 07 09 02 04

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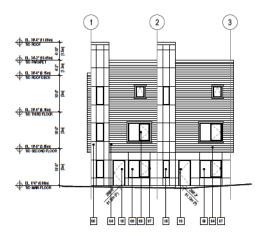
154TH STREET TOWNHOUSE DEVELOPMENT

EXTERIOR ELEVATIONS BLDG 5

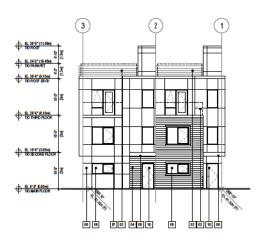
1/8" = 1'-0"	0
A4.5	19-1038

WEST ELEVATION (COURTYARD)

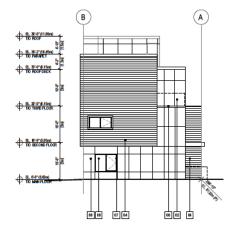


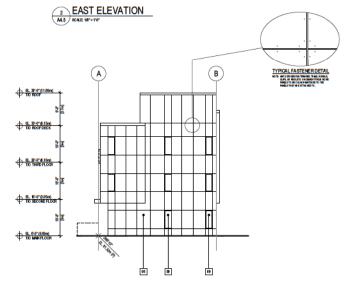


SOUTH ELEVATION (LANE)



NORTH ELEVATION (COURTYARD)





WEST ELEVATION

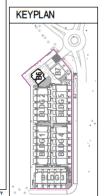
SCALE 16" = 1"6"

MATERIAL LEGEND

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- © ALUMNUM RWLING & GLASS
 COLOR WA
- (S COLOR-WA
- MARDE PLANK COLOR DARKGRAY
- 05 OOLOR-DARK BEIGE
- 05 COLOR-UGHT GRAY
- G COLOR-BLACK
- 06 WOODEN TRIM COLOR-BLACK
- GLASSPANE COLOR-CLEAR
- 10 MAN DOOR COLOR BROWN
- 11 METAL SOFFIT COLOR WOODEN FINE
- 4ROHTECTURAL CONCRETE
 UGHT GRAY W REVEALS
- 13 ROOFTOP SHINGLES COLOR CHARGON.
- # FASCIA BOARD COLOR DARK GRAY
- MARAZZI-SISTEMPPROJECT ORIGIO MEDIO PORCELAN TILE UNPOLISHED (MYGA")
- # ALUMNUM RALING BLACK
- T FRE RATEDGLASS

NOTE: SOME RALINGS ARE SHOWN AS DASH LINES FORVISUAL CLARITY OF FACADE MATERIALS.







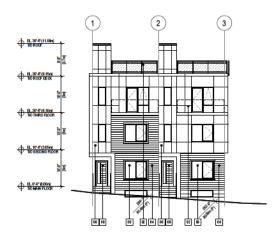


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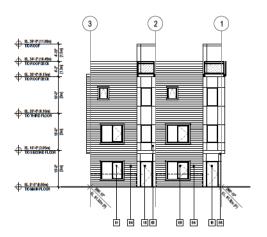
154TH STREET TOWNHOUSE DEVELOPMENT

EXTERIOR ELEVATIONS BLDG 6

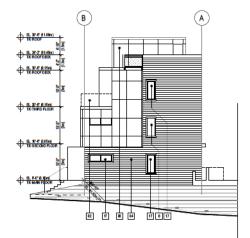
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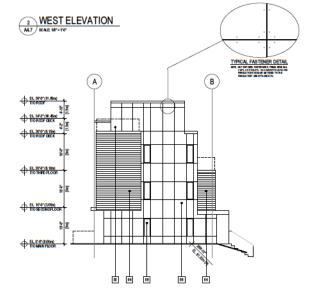


NORTH ELEVATION (PARKWAY DR) MAT SOALE:1070-17-07



SOUTH ELEVATION (COURTYARD)





EAST ELEVATION

SCALE 16"=1"4"

MATERIAL LEGEND

- OCNORETE COLOR-WA
- © ALUMNUM RWLING & GLASS
 COLOR WA
- (S COLOR-WA
- MARDE PLANK COLOR DARKGRAY
- 05 OOLOR-DARK BEIGE
- 05 COLOR-UGHT GRAY
- G COLOR-BLACK
- 00 WOODEN TRIM COLOR BLACK
- GLASSPANE COLOR-CLEAR
- 10 MAN DOOR COLOR BROWN
- 11 METAL SOFFIT COLOR WOODEN FINE
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- 13 ROOFTOP SHINGLES COLOR CHARGON.
- M FASCIA BOARD COLOR DARK GRAY
- MARAZZI-SISTEMPPROJECT ORIGIO MEDIO PORCELAN TILE UNPOLISHED (MYGA")
- # ALUMNUM RALING BLACK
- T FRE RATEDGLASS

NOTE SOME PAULINGS ARE SHOWN AS DASH LINESFOR VISUAL CLARITY OF FACADEMATERIALS.









7 HOV 2221 REMINISTER SEVERNMENT WHILE HOST RIGHT AL

154TH STREET TOWNHOUSE DEVELOPMENT

EXTERIOR ELEVATIONS BLDG 7

1/8" = 1'-0" A4.7 19-1038



BUILDING #1

BUILDING#3

2 WEST STREETSCAPE (ALONG REAR LANE)

BUILDING#6



BUILDING #2

3 SOUTH CONTEXT ELEVATION (ALONG 26 AVE)

NOTE: SOME RAILINGS ARE SHOWN AS DASH LINES FOR VISUAL CLARITY OF FACADEMATERIALS.



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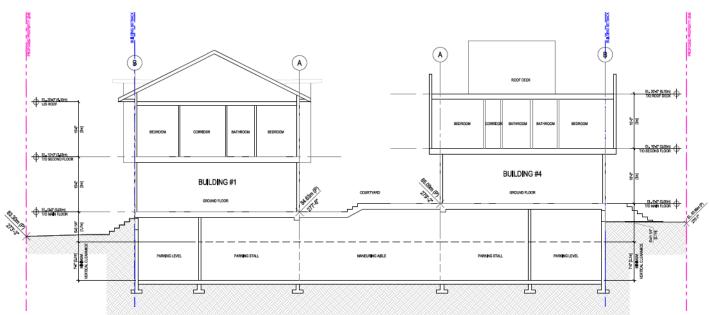
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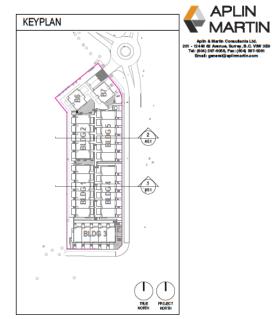
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154TH STREET TOWNHOUSE DEVELOPMENT

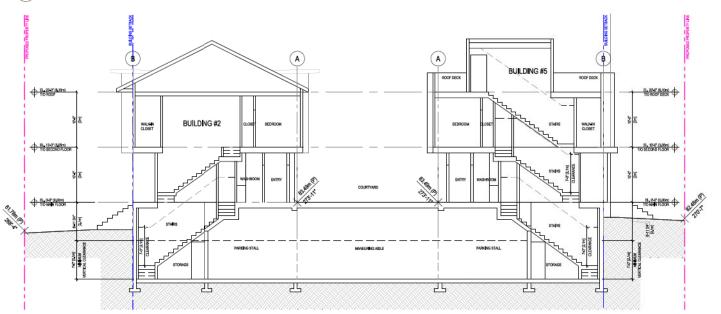
15391 6 15391 20TH AVE., 2027 6 2641 154TH ST, AND 2005 PARHWAY SURREY, BO

STREETSCAPE & CONTEXT ELEVATIONS





BUILDING SECTION 1



BUILDING SECTION 2



6 HOV 2021 PERSON FOR ENVIRONMENT WHAT HAVE PROCESSAY AND ADDRESS OF REPORT MENGE - INVESTIGATE AND ADDRESS OF AN ADDRESS OF ADDRESS

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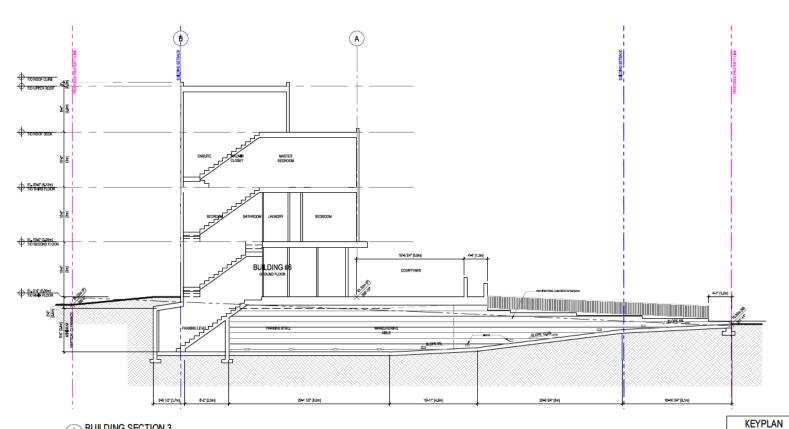
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154TH STREET TOWNHOUSE DEVELOPMENT

15391 & 15391 20TH AVE, 2027 & 2641 154TH BT, AND 2005 PARHWAY SURREY, BC

> BUILDING SECTIONS

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A5.1	19-1038





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154TH STREET TOWNHOUSE DEVELOPMENT

BUILDING SECTIONS

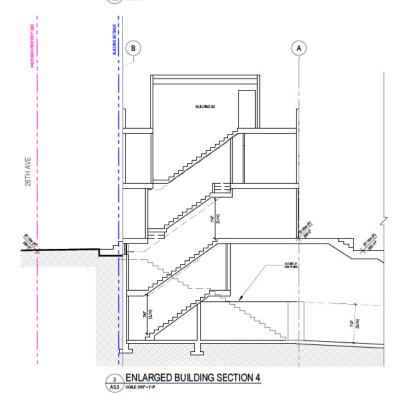
3/16" = 1'-0" A5.2 19-1038

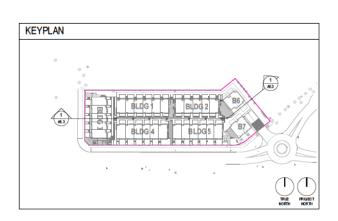
BUILDING SECTION 3





BUILDING SECTION 4







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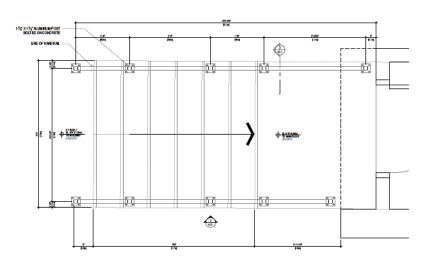
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> 154TH STREET TOWNHOUSE DEVELOPMENT

15391 & 15391 26TH AVE., 2627 & 2641 154TH 8T, AND 2655 PARHWAY C SURREY, BC

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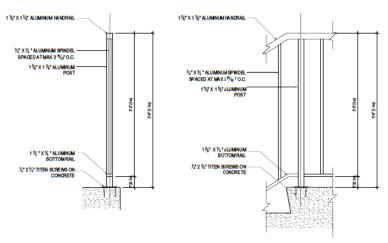
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APLIN

PLAN OF HANDRAIL (AT BLDG.7) SCALE: 1"= 1'-0"



3 HANDRAIL SECTION DETAIL
A7.1 SCALE 1"= 1'-0"

4 HANDRAIL ELEVATION DETAIL
A7.1 SCALE 1" = 1'-0"

 $\underbrace{ \text{ELEVATION OF HANDRA}}_{\text{A7.1} \text{ SCALE } \text{?"} = 1 \text{-U} \text{-U}$



154TH STREET TOWNHOUSE DEVELOPMENT

HANDRAIL CONCEPT **DETAILS**

AS NOTED 19-1038 A7.1



STREETVIEW FROM 26 AVE (SOUTH ELEVATION - BUILDING 3)



STREETVIEW FROM CORNER PLAZA INTERSECTION (154 ST & 26 AVE)



STREETVIEW FROM CORNER PLAZA INTERSECTION (154 ST & 26 AVE)



STREET VIEW FROM 154 ST (EAST ELEVATION - BUILDING 3 & 4)



6 HOV 2221 REMILLE FOR REVISIONED FROM REVISIONATE AND REVISIO

4 ARREST RESISTOR EVENTAGE REME-RIVING AP A

2 SEP. 16.20 DISSESTOR DORS, OWNER PRINTT
1 AUG. 27.20 DISSESTOR PRE-MONTH PRINTT

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DEVELOPMENT

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PERSPECTIVES

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ELEVATED VIEW FROM PARKWAY DRIVE (NORTH ELEVATION - BUILDING 7)



STREETVIEW FROM 154 ST (EAST ELEVATION - BUILDING 4)



BIRDS-EYE VIEW FROM PARKWAY DRIVE



STREETVIEW FROM PARKWAY DRIVE (NORTH ELEVATION - BUILDING 7)



6 IOV 221 REMIESTOR RESERVATIVEMENT PRIME INVESTMENT PRIME

4 AM W.21 RESIDENCE EVEN PREFERENCE MAP A 3 PER 20.21 REFERENCE PORCE TO CORROWN TO MAP A

2 SEP. 14.20 DESIGN CONTROL PRINTERS 1

AND 27.20 DESIGN CONTROL MONTROLLEY

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TOWNHOUSE DEVELOPMENT

15391 & 15391 26TH AVE, 2627 A 2641 154TH ST, AND 2655 PARIMAN SURREY, BO

PERSPECTIVES

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ELEVATED VIEW FROM REAR LANE (WEST ELEVATION - BUILDINGS 1,2 & 6)



STREETVIEW FROM REAR LANE ENTRANCE (FROM 26 AVE)



154TH STREET TOWNHOUSE DEVELOPMENT

PERSPECTIVES

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CONCRETE FACE



HARDIEPLANK: DARK GRAY



HARDIEPLANK: DARK BEIGE



HARDIEPANEL: LIGHT GRAY / WHITE



VICWEST: BLACK





METAL SOFFIT: WOOD FINISH



ASPHALT SHINGLES



MATERIAL LEGEND

	CONCRETE

© ALUMNUM RALING & GLASS COLOR - WA

© WINDOWWELL COLOR-NA

MARDIE PLANK COLOR DARKGRAY

05 HARDIE PLANK COLOR - DARK BEIGE

(B OOLOR - LIGHT GRAY

ALUMNUM WINDOW SDCCRFRAME
COLOR - BLACK

08 WOODEN TRIM
OOLOR - BLACK

GLASSPANE COLOR - CLEAR

MAN DOOR COLOR - BROWN

METAL SOFFTT
COLOR - WOODEN FRIEH

ARCHITECTURAL CONCRETE
UGHT GRAY W REVEALS

B ROOFTOP SHINGLES COLOR - CHARCOAL

FASCIA BOARD COLOR - DARK GRAY

MARAZZI-SISTEN/PPROJECT GRIGIO MEDIO PORCELAN TILE UNPOLISHED (\$1/24")

ALUMNUM RAILING BLACK

(7 PRE-RATEDGLASS

6 HOV 2221 REMIXED FOR DEVELOPMENT PERMANENCE PROPERTY.
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154TH STREET TOWNHOUSE DEVELOPMENT

MATERIAL BOARD

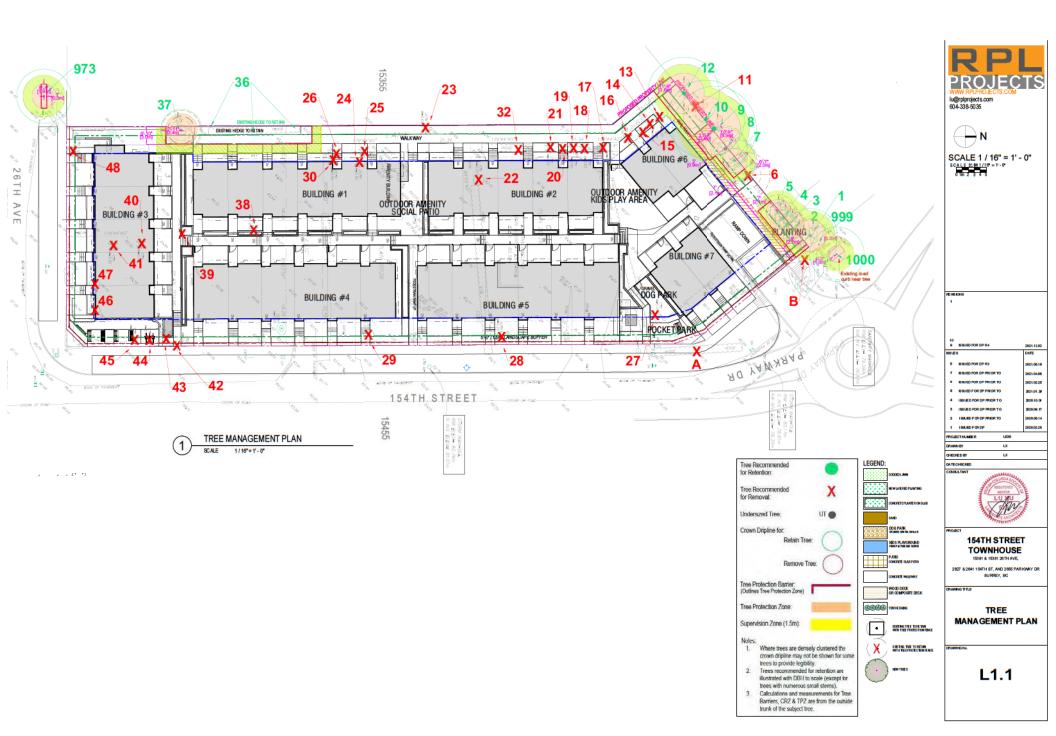
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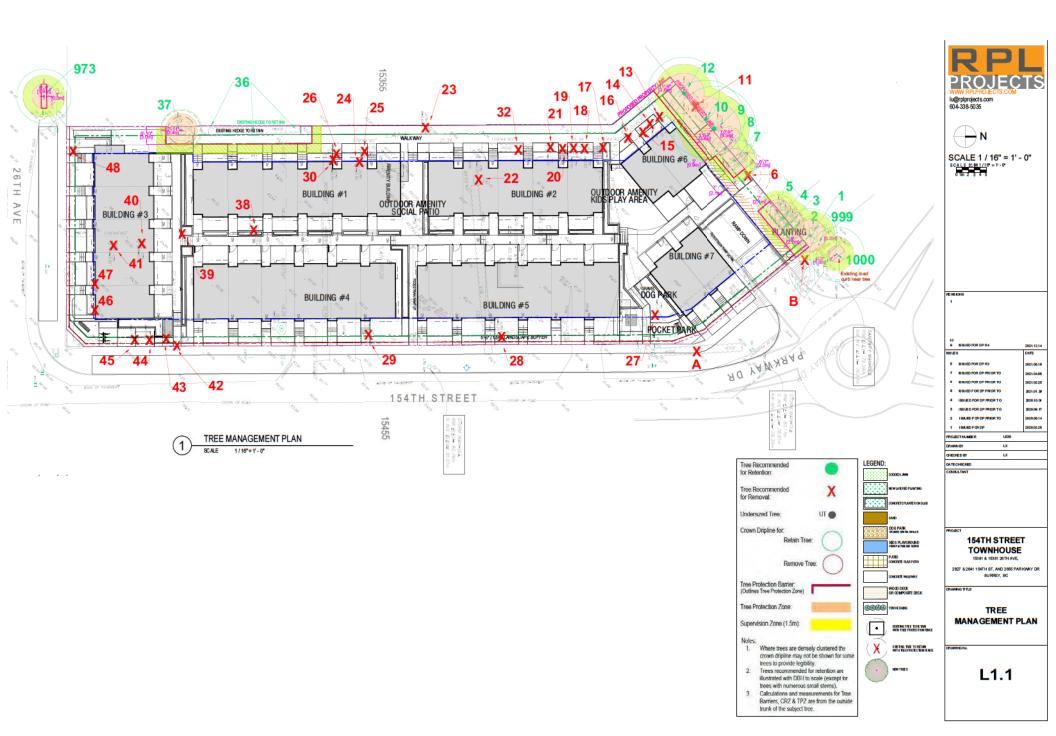


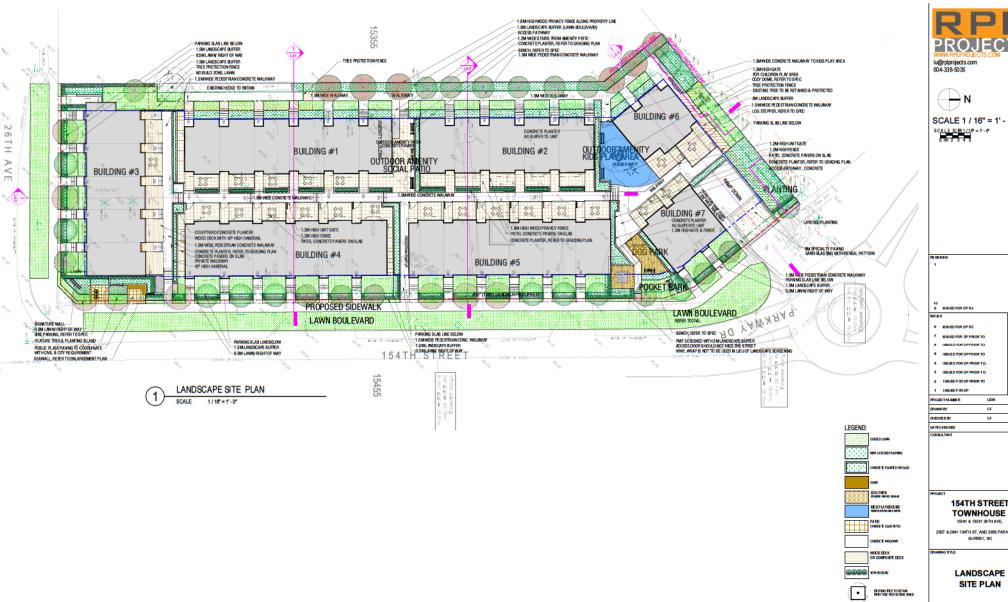
MARAZZI- PORCELAIN TILE-UNPOLISHED



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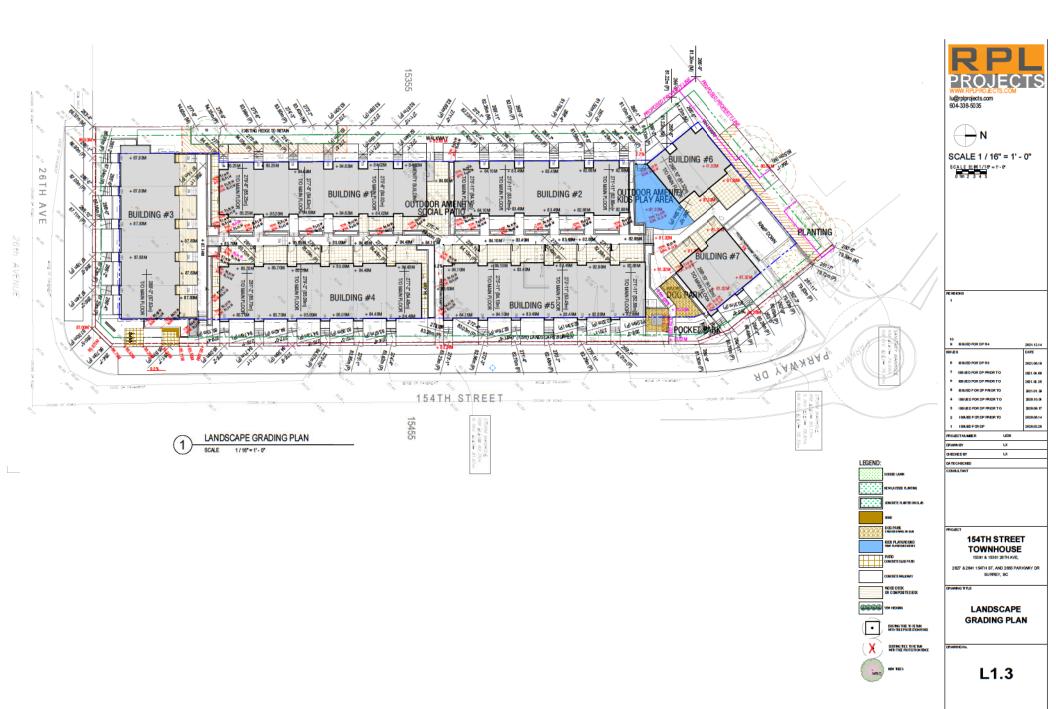


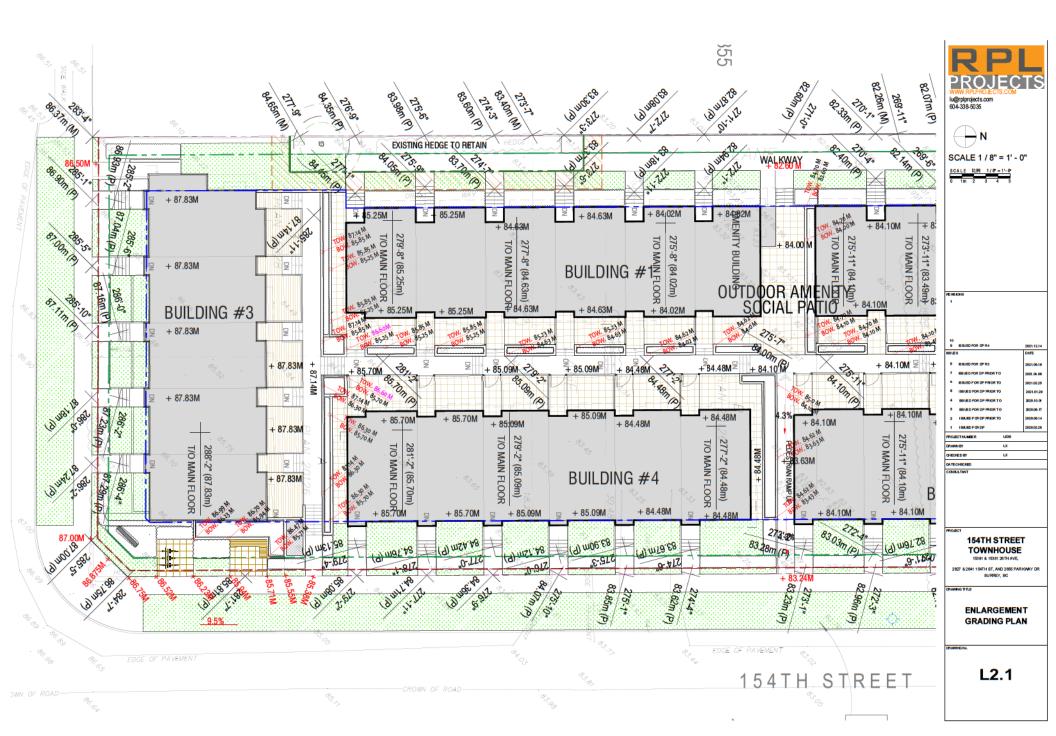


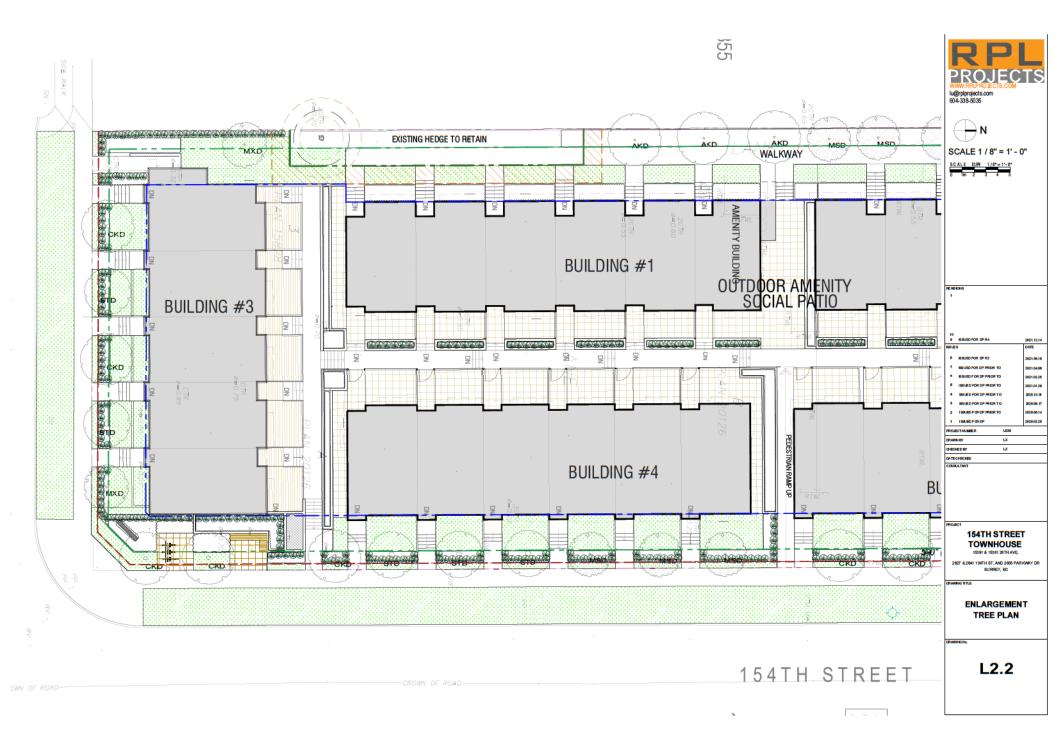


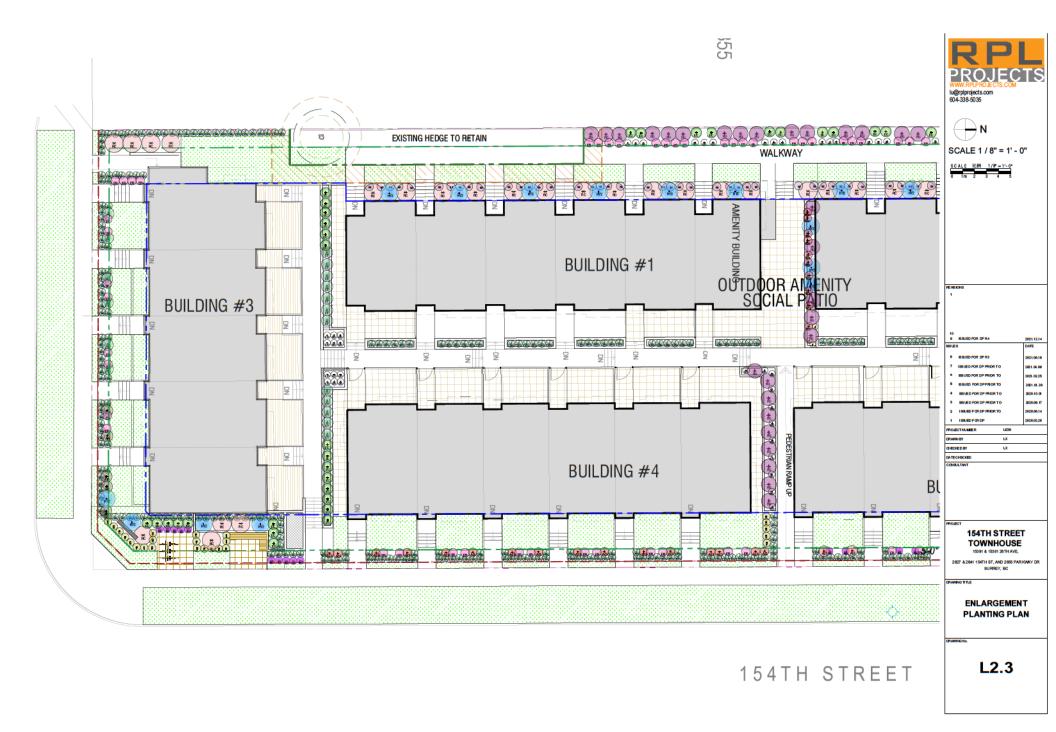
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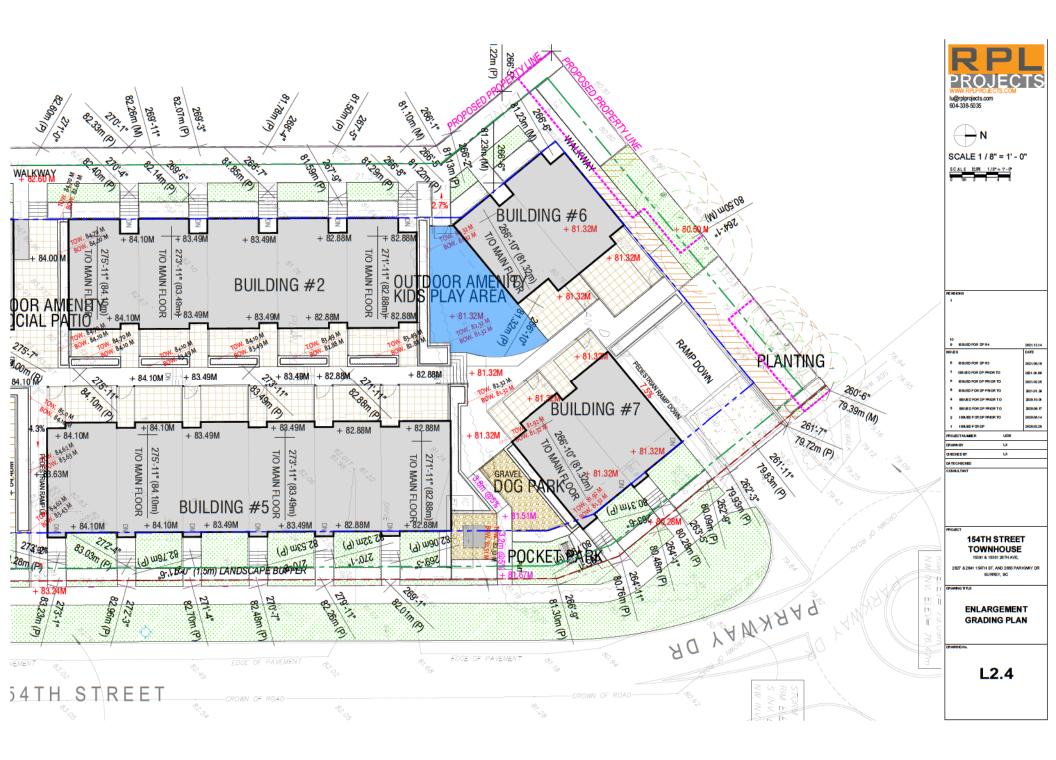
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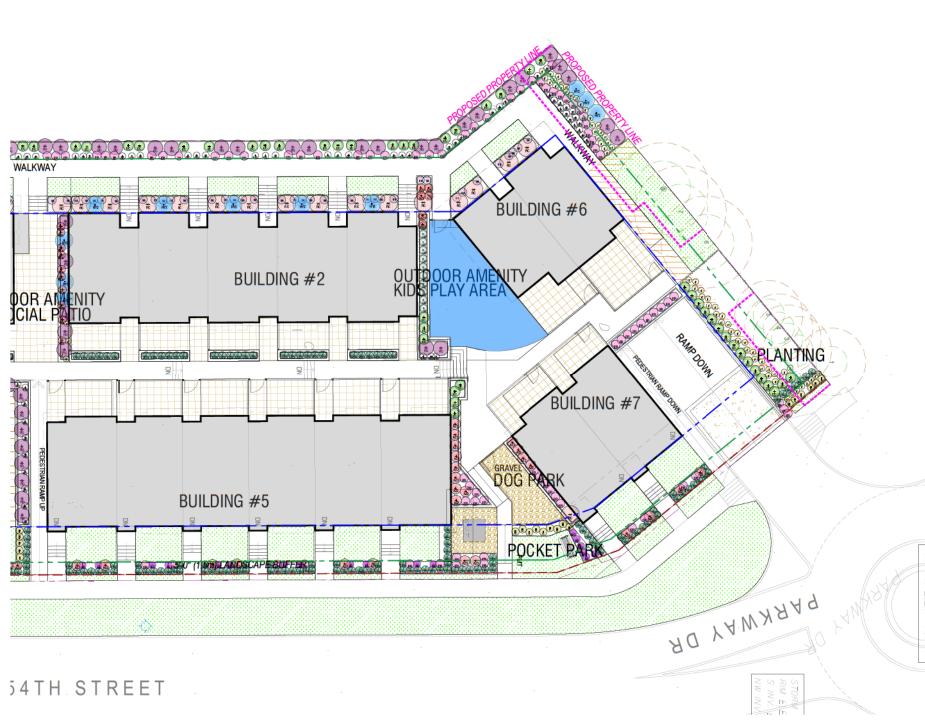






ENLARGEMENT TREE PLAN

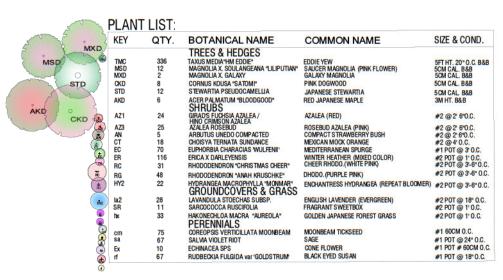
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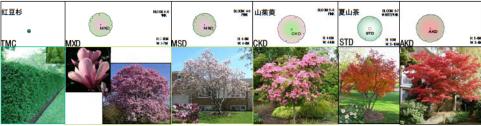
PLANTING PLAN

L2.6



TREES & HEDGES

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GROUNDO	OVERS & G	RASS		PE	RENNIALS						
la2	BLOOM: 64 PURPLE	SR 野廟花 [©]	NLOOME 18 MITE,FRAG NX 金边草	cm	© 840	の Ellow 鼠尾i Sa	草 ⑤	MARRIE 錐葉 EX	花 ® & & wasso	tat 金光菊花 rf	AITOM Brook ee
LAWRENCE ACTORNAL OF THE PARTY	oreen,	Officiological Authorities (Authorities Constitution (Authorities Cons	B ROURSHION MOGIN ** ONUS HI JAPANIES FOREST B 1-1-3 NN1-1-15 Forest has filled before to first Moor 1 fill Reserve to first Network most file.	SEEGLA* GOSES	June - August	SHAWA WISI SHAWE pa milel H. 27%, W. 2 Bloom: Mar	n roping to summer symmetrics includes, down adult a sin to	full face tid ghite tilesex	OMER spermelab, H.O.6-1m W.O.6-1m	PERFORM COM- NET VIZ.OSTHIM RLASS/VIZ.OSTHIM Reduces prompted H-24 VizVIZ.OSTHIM Reduces Opto dear Washen and 1 4	**

NOTES:

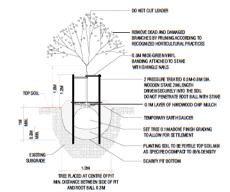
- 1. ALL PLANT MATERIAL SHALL MEET OR EXCEED STANDARDS REQUIRED BY BONTA OR BOSLA GUIDELINES.
- TOPSOIL SUPPLIED SHALL BE FROM A REPUTABLE SOURCE. A FULL ANALYSIS OF THE TOPSOIL WILL BE REQUIRED AT THE CONTRACTOR'S EXPENSE, SUBMIT TO LANDSCAPE CONSULTANT FOR APPROVAL.
- 3. AMMEND TOPSOIL PER SOIL ANALYSIS RECOMMENDATIONS PIOR TO SPREADING ON SITE REJECTED TOPSOIL SHALL BE REMOVED OFF SITE IMMEDIATELY AT THE LANDSCAPE CONTRACTORS EXPENSE.
- 4. TOPSOIL DEPTHS FOR PLANTING AS FOLLOWS:

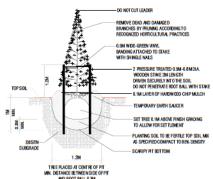
A. GRASSED AREAS: 150MM (6")

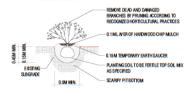
B. GROUND COVERS: 300MM (12")

C. SHRUBS: 450MM (18")

- D. TREE PITS: 1000MM (40") WITH 300MM(12") (BELOW ROOT BALL)
- 5. LAWN AREAS SHALL BE SODDED WITH #1 FREMIUM RESIDENTIAL SOD.
- 6. ALL SHRUB PLANTING AREAS SHALL HAVE GROUND COVERS 350MM (14") O.C.
- 7. 1"MINUS BARK MULCH TO BE INSTALLED IN ALL SHRUB PLANTING AREAS.











REVISIONS 1

10 88/8/07/08 0P R4 20011214

0 88/8/07/08 0P R5 2011214

DATECHECKED

154TH STREET TOWNHOUSE

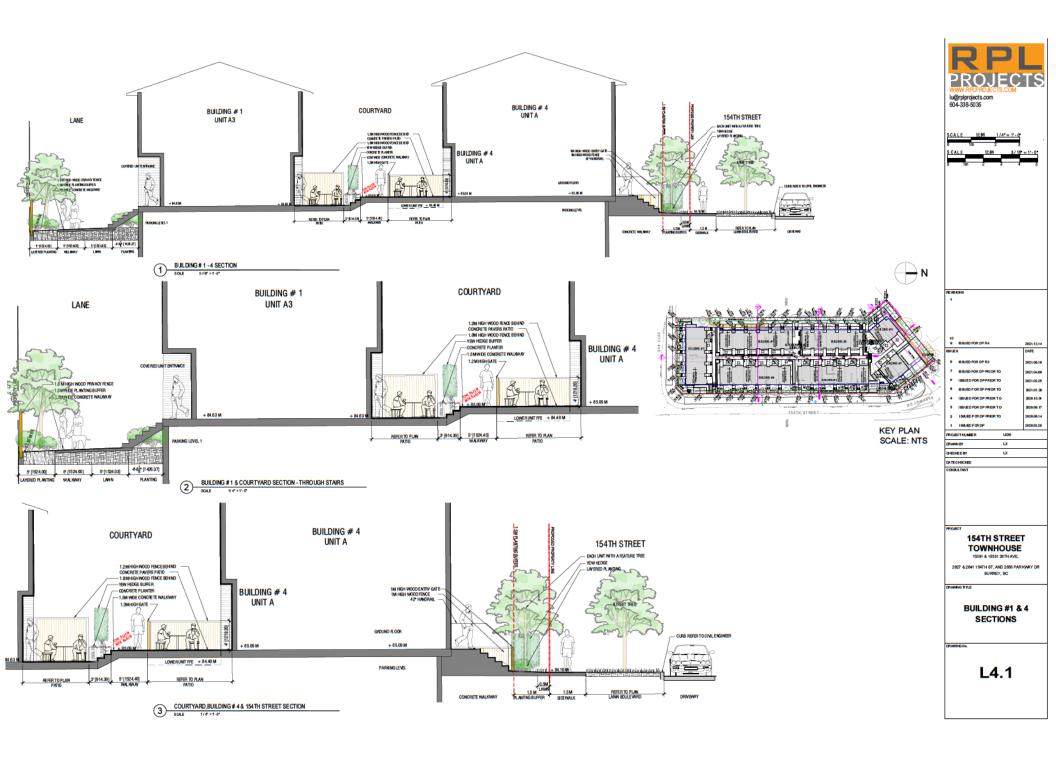
10391 & 10391 261H AVE, 2627 & 2641 154TH ST, AND 2655 PARKWAY DR SURREY, BC

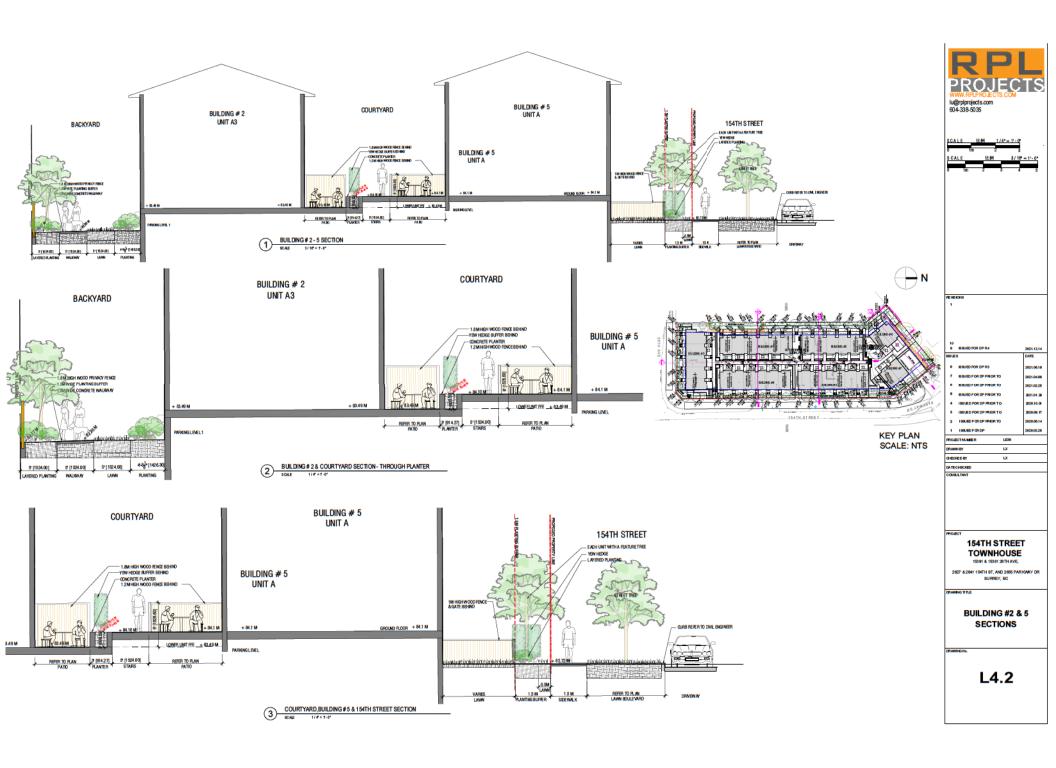
CRAWING TITLE

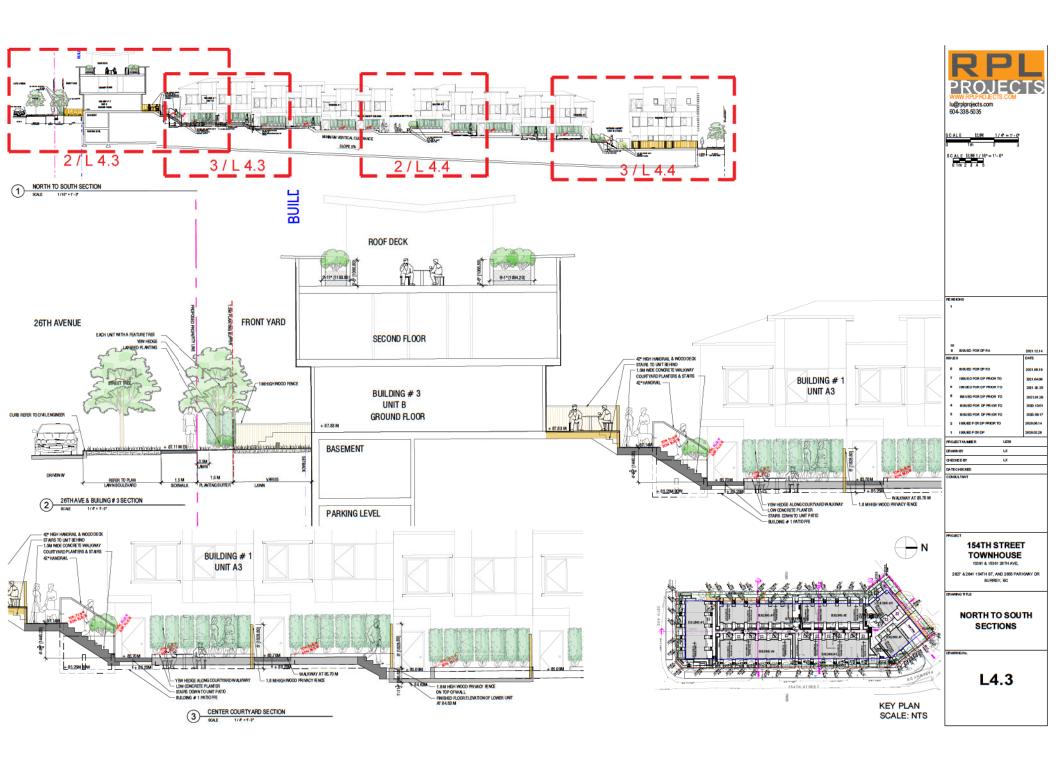
PLANTING LIST & DETAILS

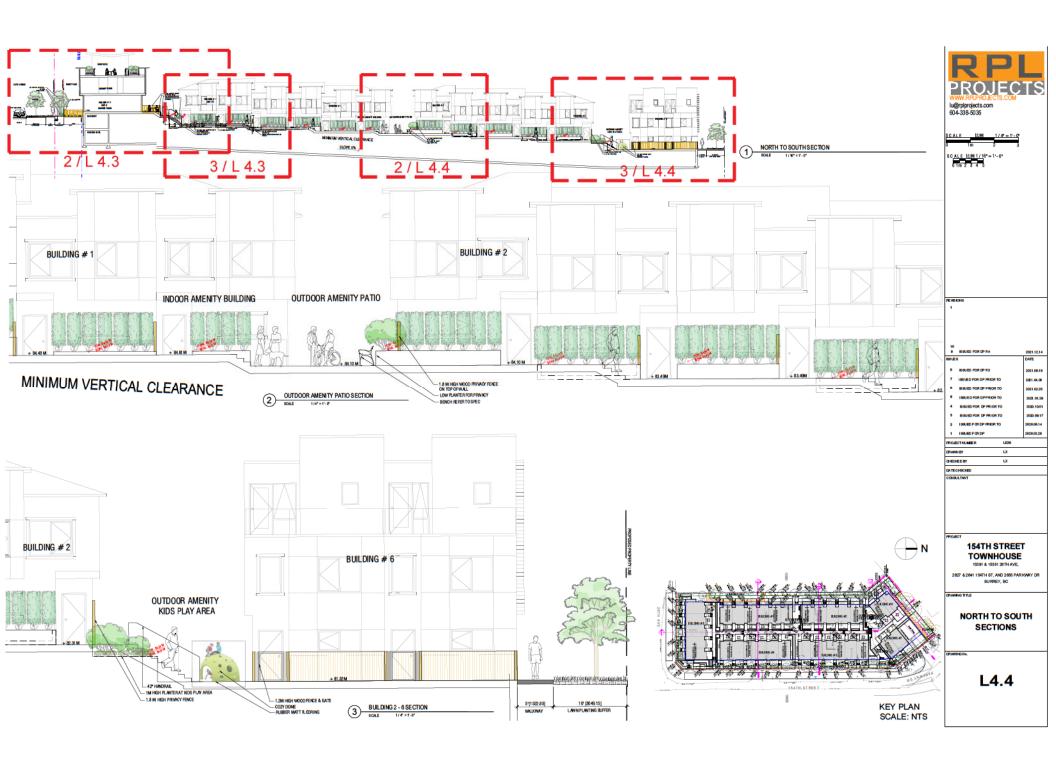
DRAWING No.

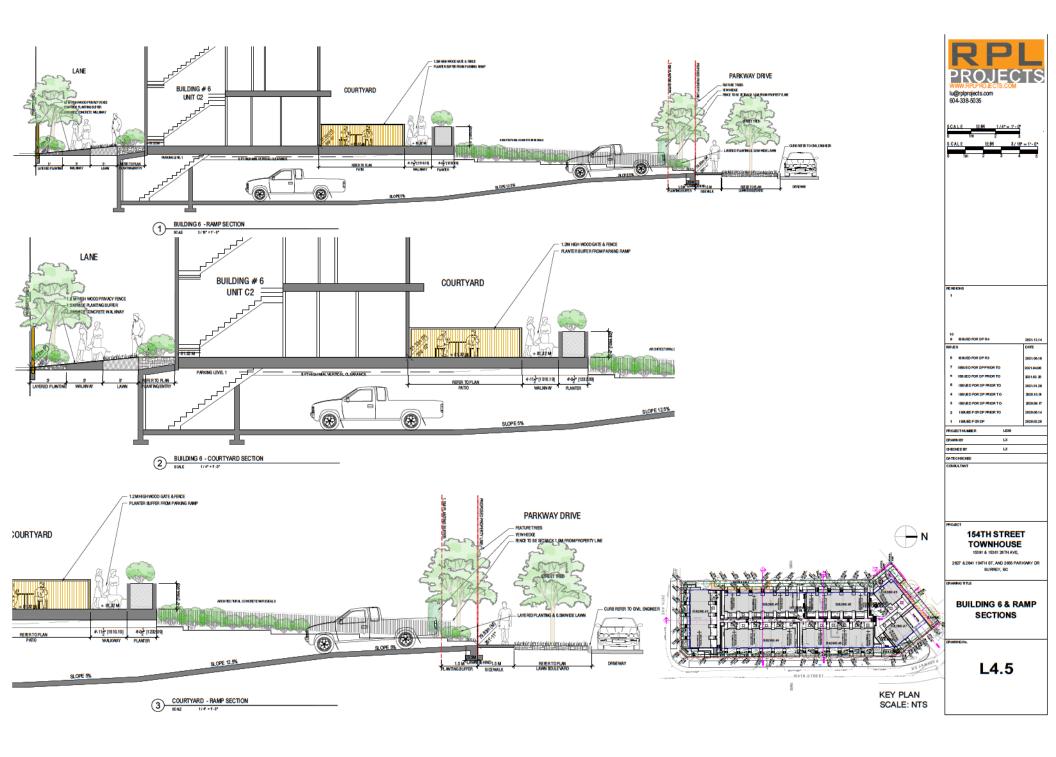
L3

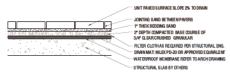




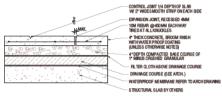




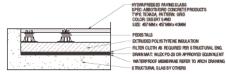




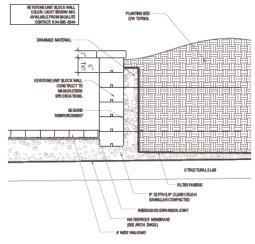
UNIT PAVERS ON STRUCTURAL SLAB SCALE T = T-0"



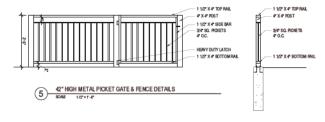
CONCRETE ON STRUCTURAL SLAB

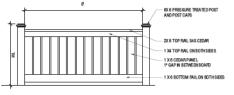


HYDRAPRESSED SLAB ON PEDESTALS ON STRUCTURAL SLAB

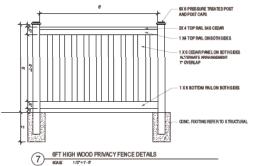


INTERLOCK PLANTER WALL ON STRUCTURAL SLAB 4





1 M HIGH WOOD PICKET FENCE DETAILS



2X8 TOP RAIL S4S CEDAR 1 X4 TOP RAIL ON BOTH SIDES - 1 X 6 CEDAR PANEL ON BOTH SIDES — 1 X 6 BOTTOM RAIL ON BOTH SIDES CONC. FOOTING REFER TO STRUCTURAL

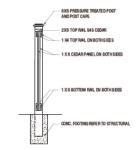
6X 6 PRESSURE TREATED POST AND POST CAPS

1 X4 TOP RAIL ON BOTH SIDES

1 X 6 BOTTOM RAIL ON BOTH SIDES

- 2X 6 TOP BALLS AS CEDAR

1 X 6 CEDAR PANEL 1" GAP IN BETWEEN BOARD



lu@rplprojects.com 604-338-5035

10				
9	IS SUED FOR DP R4	2021.12.14		
ISSUE	ISSUES			
٠	ISSUED FOR DP R3	2021.08.19		
7	ISSUED FOR DPPRIOR TO	2021.04.06		
	ISSUED FOR DP PRIOR TO	2021.02.25		
5	ISSUED FOR DP PRIOR TO	20210129		
4	ISSUED FOR DP PRIOR TO	2020.10.01		
3	ISSUED FOR DP PRIOR TO	2020.09.17		
2	ISSUED FOR DP PRIOR TO	2020.00.14		
1	ISSUED FOR DP	2020.02.20		
PROJECT NUMBER LESS				

DRAWN BY LX CHECKED BY BATE CHECKED

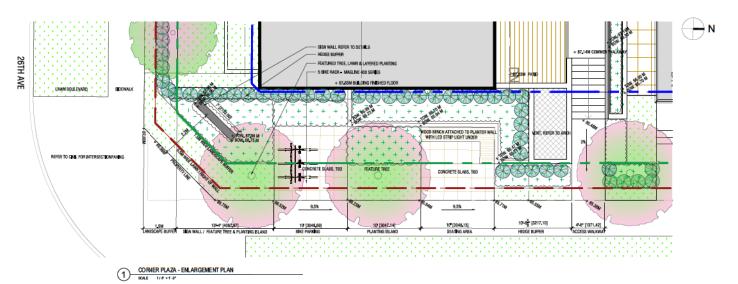
154TH STREET TOWNHOUSE 15391 & 15381 26TH AVE,

2627 & 2641 154TH ST, AND 2655 PARKWAY DR SURREY, BC

DRAWNGTITLE

LANDSCAPE **DETAILS**

L5.1



PRITURE TIME A CORD SITINATE
HOSE BAPER
HOSE

CORNER PLAZA - ELEVATION

SCALE 110° =11-0°

SCALE 110° =11-0°

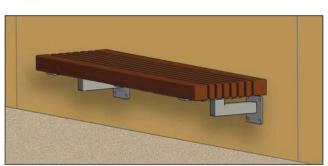


3 SIGNWALL DETAILS

BCAIR 110"+11-0"







BENCH ATTACHED TO PLANTER WALL



ı	
	REVISIONS
	1

10	BSUED FOR IP R4		2021.12.14		
188 UE	MINUES		DATE		
	BBUED FOR DP R3		2021.06.19		
,	ISSUED FOR DPPRIOR TO		2021.04.06		
٠	ISSUED FOR DP PRIOR TO		2021.02.25		
6	ISSUED FOR DP PRIOR TO	•	2021.01.29		
4	ISSUED FOR DP PRIOR TO	•	2020.10.00		
8	ISSUED FOR DP PRIOR TO	•	2020.09.17		
2	ISSUED FOR DP PRIOR TO		2020.06.14		
1	ISSUED FOR DP		2020.02.26		
PROJECTNUMBER LESS					

154TH STREET TOWNHOUSE

19391 & 19381 29TH AVE, 2627 & 2641 164TH ST, AND 2655 PARKWAY DR SURREY, BC

RAWNIG TITLE

CHECKED BY

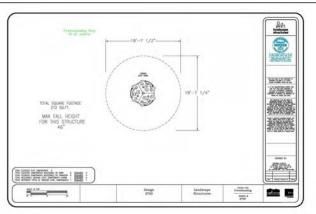
DATECHECKED

CORNER PLAZA ENLARGEMENT

CRAMING No.

L5.2







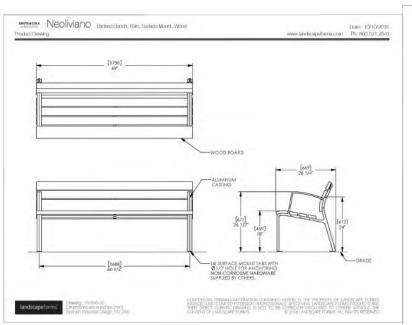


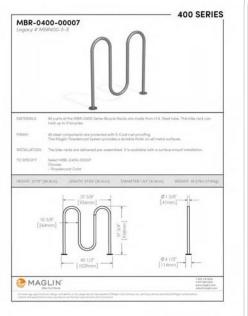
2 KIDS PLAY - LOG STEPPERS - SCALE: NTS

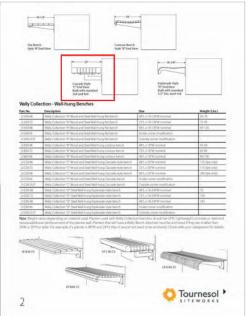


- NOTES:

 1. NOTALIATION TO BE COMPLETED IN ACCEIDANCE WITHMANLEACTURERYS SPECIFICATIONS.
 2. DONOT SCALE DRAWNING, FORILLUSTRATION REPORTS DILLY.
 3. FORIESTA-PLUS ASSETY SERVICE IS INSTALLED OWNER ACCEPTATION AGGREGATE BASE.
 4. CONTRACTORS NOTE: FOR PRODUCT AND COMPANY INFORMATION VIST www.CADMalan.com/
 INTERPROPLEX NAMED 31 2-009.
- FIBAR PIP POURED IN PLACE













ISSUES

B BRUED FOR DP R3 021.06.19 0021.04.06 6 BSUED FOR DP PRIOR TO 0021.02.25 2021.01.29 2020.10.00 \$ ISSUED FOR DP PRIOR TO 2 ISSUED FOR DP PRIOR TO 200.00.17 1 ISSUED FOR DP PRIOR TO

PROJECT NUMBER CHECKED BY DATE CHECKED CONSULTANT

154TH STREET TOWNHOUSE 15391 & 15381 28TH AVE, 2627 & 2641 154TH ST, AND 2655 PARKWAY DR

SURREY, BC

LANDSCAPE **SPECIFICATION**

L6

NEOLIVIANO BENCH - LANDSCAPE FORMS



INTER-OFFICE MEMO

TO: Manager, Area Planning & Development

- South Surrey Division

Planning and Development Department

FROM: Acting Development Services Manager, Engineering Department

DATE: December 6, 2021 PROJECT FILE: 7819-0187-00

RE: Engineering Requirements

Location: 15381/91 26 Avenue, 2627/2641 154 Street, 2655 Parkway Drive

REZONE/SUBDIVISION

Property and Statutory Right-of-Way Requirements (SRW)

- Dedicate north Bylaw Road on 26 Avenue, and corner cut at 154 Street
- Dedicate corner cut at southwest corner of Parkway Drive and 154 Street
- Register SRW along property lines of 26 Avenue, 154 Street, and Parkway Drive
- Register SRW for any 154 Street works that encroach onto Sunnyside Park
- Close lane allowance that aligns within the site

Works and Services

- Construct north side 26 Avenue, west side of 154 Street, south side of Parkway Drive
- Build roundabout at Parkview Drive and 154 Street
- Extend storm sewer to service road drainage on Parkway Drive, and assess adjacent service area on Sunnyside Park
- Construct sanitary sewer to service the site
- Install onsite low impact development drainage features
- Provide adequately sized service connections to the site

A Servicing Agreement is required prior to Rezone/Subdivision.

DEVELOPMENT PERMIT / DEVELOPMENT VARIANCE PERMIT

There are no engineering requirements relative to issuance of the Development and Development Variance Permits.

Jeff Pang, P.Eng.

Jeffy lang

Acting Development Services Manager

KMH



December 14, 2021

Planning

THE IMPACT ON SCHOOLS

APPLICATION #: 19 0187 00 (Updated Dec 2021)

SUMMARY

The proposed 31 townhouse units are estimated to have the following impact on the following schools:

Projected enrolment at Surrey School District for this development:

Elementary Students:	8	
Secondary Students:	4	

September 2021 Enrolment/School Capacity

Jessie Lee Elementary	
Enrolment (K/1-7):	57 K + 338
Operating Capacity (K/1-7)	38 K + 373
Earl Marriott Secondary	
Enrolment (8-12):	1411
Capacity (8-12):	1500

Projected population of school-age children for this development:	26

Population: The projected population of children aged 0-19 Impacted by the development. **Enrolment**: The number of students projected to attend the Surrey School District ONLY.

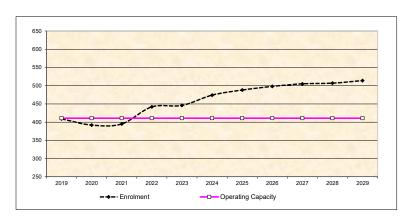
School Enrolment Projections and Planning Update:

The following tables illustrate the enrolment projections (with current/approved ministry capacity) for the elementary and secondary schools serving the proposed development.

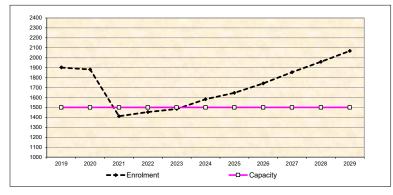
Actual enrollment to Jessie Lee Elementary has grown modestly the past five years. The 10-year projections support continuing growth at a similar modest pace. Enrolment growth can be handled with 4 portables or less. Currently there are no capital expansion requests for Jessie Lee Elementary.

Grandview Heights Secondary opened September 2021. This new facility relieves the overcrowding at Earl Marriot Secondary. Newly adopted secondary boundary changes have come into effect. At this time, Jessie Lee will no longer feed two secondary schools but will only feed Earl Marriott.

Jessie Lee Elementary



Earl Marriott Secondary



^{*} Nominal Capacity is estimated by multiplying the number of enrolling spaces by 25 students.

Maximum operating capacity is estimated by multipying the number of enrolling spaces by 27 students.

Tree Preservation Summary

On Site Trees	
Protected Trees Identified (on-site and any shared trees; also including trees within existing city boulevards and proposed streets and lanes, but excluding trees in proposed open space or riparian areas)	53
Protected Trees to be Removed	32
Protected Trees to be Retained (excluding trees within proposed open space or riparian areas)	21
Total Replacement Trees Required: Alder & Cottonwood Trees Requiring 1 : 1 Replacement Ratio: x 1 = All Other Trees Requiring 2 : 1 Replacement Ratio: x 2 =64	64
Replacement Trees Proposed	Not Available
Replacement Trees in Deficit	Not Available

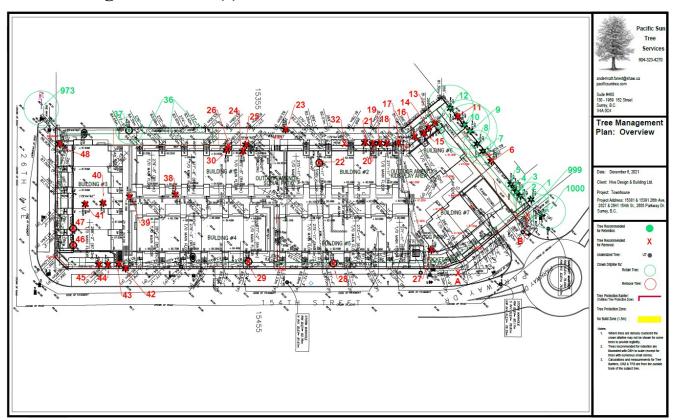
Off-Site Trees	
Protected Off-Site Trees to be Removed	0
Total Replacement Trees Required: Alder & Cottonwood Trees Requiring 1 : 1 Replacement Ratio:0 x 1 =0 All Other Trees Requiring 2 : 1 Replacement Ratio:0 x 2 =0	0
Replacement Trees Proposed	0
Replacement Trees in Deficit	0

Ensure Adherence to City Tree Bylaws

Prior to undertaking any works on the site:

- trees recommended for removal in this report must also be given approval and issued permitting for removal by the city;
- · all trees proposed for retention must be properly protected; and
- protection measures must be inspected and approved by the City's Tree Protection Staff.

Tree Management Plan(s)



(the "City")

DEVELOPMENT VARIANCE PERMIT

NO.: 7919-0187-00

Issued To:

(the "Owner")

Address of Owner:

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

Parcel Identifier: 004-744-381 Lot 3 Section 23 Township 1 New Westminster District Plan 15828

15381 - 26 Avenue

Parcel Identifier: 008-691-631 Lot "A" Section 23 Township 1 New Westminster District Plan 20126

15391 - 26 Avenue

Parcel Identifier: 007-464-509 Lot B Section 23 Township 1 New Westminster District Plan 20126

2627 - 154 Street

Parcel Identifier: 008-645-841 Lot "C" Section 23 Township 1 New Westminster District Plan 20126

2641 - 154 Street

Parcel Identifier: 002-349-272 Lot "D" Section 23 Township 1 New Westminster District Plan 20126

2655 - Parkway Drive

(the "Land")

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

Parcel Identifier:

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

- 4. Surrey Zoning By-law, 1993, No. 12000, as amended is varied as follows:
 - (a) In Subsection F. Yard and Setbacks, of Part 22 Multiple Residential 30 Zone, the minimum side yard setback (west) is reduced from 6.0 metres to 4.5 metres to the principal building face of Building 3; and
 - (b) In Subsection F. Yard and Setbacks, of Part 22 Multiple Residential 30 Zone, the minimum side yard setback (northwest) is reduced from 6.0 metres to 4.5 metres to the principal building face of Building 6.
- 5. This development variance permit applies to only the <u>portion of the Land</u> shown on Schedule A which is attached hereto and forms part of this development variance permit. This development variance permit does not apply to additions to, or replacement of, any of the existing buildings shown on attached Schedule A, which is attached hereto and forms part of this development variance permit.
- 6. The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development variance permit.
- 7. This development variance permit shall lapse if the Owner does not substantially start any construction with respect to which this development variance permit is issued, within two (2) years after the date this development variance permit is issued.
- 8. The terms of this development variance permit or any amendment to it, are binding on all persons who acquire an interest in the Land.

This development variance permit is not a building permit.

9.

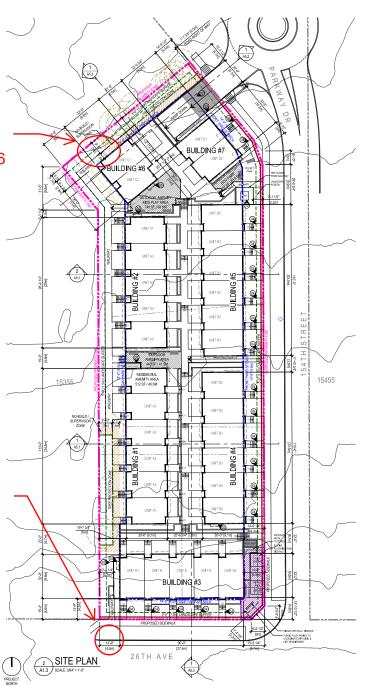
AUTHORIZING ISSUED THIS	RESOLUTION DAY OF	PASSED BY THE C	OUNCIL, THE	DAY OF	, 20 .
			Mayor – Douş	g McCallum	
			City Clerk – Je	ennifer Ficocel	li

Minimum side yard setback (northwest) of the RM-30 ZOne is reduced from 6.0 metres to 4.5 metres to the principal building face of Building 6

Minimum side yard setback (west) of the RM-30 Zone is reduced from 6.0 metres to 4.5 metres to the principal building face of Building 3

CONSTRUCTION NOTES





PROPERTY INFORMATION

15391 & 15381 26 AVE, 2627 & 2641 154 ST, 2655 PARKWAY DRIVE

008-691-631, 004-744-381, 007-464-509, 008-645-841, 002-349-272

ZONING INFORMATION

EXISTING ZONING: RF - SINGLE FAMILY RESIDENTIA PROPOSED ZONING RM-30 MULTIPLE RESIDENTIAL NCP DESIGNATION TOWNHOUSE (30 u.p.a.)

OCP DESIGNATION: SITE AREA: GROSS SITE AREA

BUILDING AREA

TOTAL CROSS ELOOP AREA-

DENSITY:

ALLOWABLE FAR:

PROPOSED FAR-3.284 sn m (GEA) / 4.249 sn m (GSA) = 0.70

ALLOWABLE EFFICIENCY: 30.0 u.p.a. / 75.0 u.p.ha PROPOSED EFFICIENCY: 29.5 u.p.a. / 73.0 u.p.ha

LOT COVERAGE:

PROPOSED LOT COVERAGE:

YARDS & SETBACKS:

FRONT YARD (EAST

DEAD VADO (MEST) 6 flow (10°-97) - 4 flow (14°-97) at a courtly co

SIDE YARD INORTH SIDE YARD (SOUTH) 4.5m (15'-0") 4.5m (14'-9")

BUILDING HEIGHT

PRINCIPAL BUILDINGS (MAXIMUM): 13.0m (43'-0")

PROPOSED BUILDING HEIGHT

(TALLEST BUILDING

UNITS:

TOTAL # OF UNITS:

AMENITY SPACE:

PROPOSED AREA:

OUTDOOR AMENITY REQUIRED AREA:

31 I NITS Y 3 ram = 93 ram / 1 001 05 ra

PROPOSED AREA

PARKING CALCULATIONS REQUIRED SPACES

31 UNITS X 3 sq.m. = 93 sq.m. / 1,001.05 sq.f

CALCULATIONS

69 SPACES (62 SPACES FOR RESIDENTS + 7 SPACES FOR VISITORS)

LEGEND:

PROVIDED

BUILDING SETBACK

TREE DOCTECTION ZONE /TREES TO DETAIN

NO-BUILD / SUPERVISION ZONE (1.5N



SCHEDULE A.

Aplin & Martin Consultants Ltd. 201 - 12448 82 Avenue, Surrey, B.C. V3W 3E9 Tel: (604) 597-9058, Fax: (604) 597-9061

6 AUG 24.21 RESSUED FOR DEVELOPMENT PERMIT-REVIOL RISINP AL

OCT.10.19 ISSUED FOR QUENT REVIEW

& MARTIN CONSULTANTS LTD AND WHEN NAME. ALL PRINTS TO BE RETURNED.

TOWNHOUSE

15391 & 15381 26TH AVE, 2627 & 2641 154TH ST, AND 2655 PARKWAY D SURREY, BC

SITE PLAN

19-1038 A1.3

A bylaw to amend Surrey Zoning By-law, 1993, No. 12000, as amended.

BYLAW NO. 21352

The Council of the City of Surrey ENACTS AS FOLLOWS:
1. Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended pursuant to the provisions of Section 479 of the <i>Local Government Act</i> , R.S.B.C. 2015, c.1, as amended, by changing the classification of the following parcels of land, presently shown upon the maps designated as the Zoning Maps and marked as Schedule A under Part 3 of Surrey Zoning By-law, 1993, No. 12000, as amended, as follows: FROM: URBAN RESIDENTIAL ZONE (R3) TO: MULTIPLE RESIDENTIAL 30 ZONE (RM-30) PID: 031-881-734 Parcel A of Section 23 Township 1 NWD Shown on Plan EPP125924 (2619 - 154 Street)
2. This Bylaw shall be cited for all purposes as "Surrey Zoning By-law, 1993, No. 12000, Amendment Bylaw, 2024, No. 21352".
PASSED FIRST READING on the th day of , 20 . PASSED SECOND READING on the th day of , 20 . PASSED THIRD READING on the th day of , 20 .
RECONSIDERED AND FINALLY ADOPTED, signed by the Mayor and Clerk, and sealed with the Corporate Seal on the $$ th day of , 20 .
MAYOR
CLERK



INTER-OFFICE MEMO

TO: City Clerk, Legislative Services Division

FROM: Chief Development Approvals Officer

Planning & Development Department

DATE: July 19, 2024 FILE: 7919-0187-00

RE: **By-law No. 20538**

Development Application No. 7919-0187-00

ADDRESS: 15381 26 Avenue

15391 26 Avenue 2627 154 Street 2641 154 Street 2655 Parkway Drive

OWNER: Hive Design & Building Ltd. (Director Information: Z. Zhao)

AGENT: Anish Sharma

Aplin & Martin Consultants Ltd.

12448 82 Ave Unit 201 Surrey V3W 3E9

PROPOSAL: Rezoning from RF to RM-30.

Development Permit No. 7919-0187-00.

Development Variance Permit No. 7919-0187-00.

To permit the development of a townhouse residential complex with 31 units.

Rezoning By-law No. 20538 received Third Reading on January 17, 2022.

All conditions of approval with respect to this By-law have been met.

It is in order for Council to grant Final Adoption to this By-law.

<u>Development Permit No. 7919-0187-00</u>, and <u>Development Variance Permit No. 7919-0187-00</u> have outstanding conditions, and will be brought forward at a later date for issuance.

Philip

Ron Gill, Chief Development Approvals Officer LFM

BYLAW NO. 20538

A bylaw to amend Surrey Zoning By-law, 1993, No. 12000, as amended.

The Council of the City of Surrey ENACTS AS FOLLOWS:

1. Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended pursuant to the provisions of Section 479 of the *Local Government Act*, R.S.B.C. 2015, c.1, as amended, by changing the classification of the following parcels of land, presently shown upon the maps designated as the Zoning Maps and marked as Schedule A under Part 3 of Surrey Zoning By-law, 1993, No. 12000, as amended, as follows:

FROM: SINGLE FAMILY RESIDENTIAL ZONE (RF)

TO: MULTIPLE RESIDENTIAL 30 ZONE (RM-30)

PID: 004-744-381 Lot 3 Section 23 Township 1 New Westminster District Plan 15828

(15381 – 26 Avenue)

PID: 008-691-631 Lot "A" Section 23 Township 1 New Westminster District Plan 20126

(15391 – 26 Avenue)

PID: 007-464-509 Lot B Section 23 Township 1 New Westminster District Plan 20126

(2627 - 154 Street)

PID: 008-645-841 Lot "C" Section 23 Township 1 New Westminster District Plan 20126

(2641 - 154 Street)

PID: 002-349-272 Lot "D" Section 23 Township 1 New Westminster District Plan 20126

(2655 Parkway Drive)

2.	This Bylaw shall be cited for all purposes as "Surrey Zoning Bylaw, 1993, No. 12000,
	Amendment Bylaw, 2021, No. 20538".
PASSE	D FIRST READING on the 20th day of December, 2021.
PASSE	D SECOND READING on the 20th day of December, 2021.
PUBLI	C HEARING HELD thereon on the 17th day of January, 2022.
PASSE	D THIRD READING on the 17th day of January, 2022.
RECO	NSIDERED AND FINALLY ADOPTED, signed by the Mayor and Clerk, and sealed with the
Corpo	rate Seal on the th day of , 20 .
	MAYOR
	CLERK

B. DELEGATIONS - PUBLIC HEARING

10. "Surrey Zoning Bylaw, 1993, No. 12000, Amendment Bylaw, 2021, No. 20538" Application No. 7919-0187-00

CIVIC ADDRESS: 15381 and 15391 - 26 Avenue; 2627 and 2641 - 154 Street;

2655 Parkway Drive

APPLICANT: Owner: Hive Design & Building Ltd.

Agent: Aplin & Martin Consultants Ltd. (Samira Khayambashi)

PURPOSE: The applicant is requesting to rezone the site from

Single Family Residential Zone to Multiple Residential 30 Zone in order to permit the development of a townhouse

residential complex with 31 units.

The proposal also includes a Development Variance Permit to reduce the minimum side yard setback (west) from 6.0 metres to 4.5 metres to the principal building face of Building 3; and reduce the minimum side yard setback (northwest) from 6.0 metres to 4.5 metres to the principal

building face of Building 6.

The Notice of the Public Hearing was read by the City Clerk.

<u>D. Jack, Surrey Environmental Partners:</u> The delegation spoke to tree and hedge valuation, the removal of trees from the subject site and the implementation of a meandering sidewalk to retain additional trees.

Written submissions were received as follows:

- Submission dated January 5, 2022, K. Vuong expressing concerns for the proposal citing traffic, parking, and congestion.
- Email dated January 13, 2022, R. Landale expressing opposition for the proposal citing trees and traffic.
- Email dated January 15, 2022, Miranda Townhomes expressing opposition for the proposal citing parking, infrastructure, traffic, school capacity, safety, and quality of life.
- Submission and email dated January 17, 2022, S. Casey expressing concerns for the proposal citing roundabout, drainage, parking, and traffic.



INTER-OFFICE MEMO

TO: City Clerk, Legislative Services Division

FROM: Chief Development Approvals Officer,

Planning & Development Department

DATE: **July 19, 2024** FILE: **7921-0268-00**

RE: By-law No. 20811 & 20812

Development Application No. 7921-0268-00

ADDRESS: 13412 - 96 Avenue, (13414 - 96 Avenue)

13420 - 96 Avenue

OWNER: 1275280 BC Ltd (Director Information: D. Dhillon, H. Dhillon, A. Villing)

AGENT: Rajinder Warraich

Flat Architecture Inc.

6321 King George Blvd, Unit 209

Surrey, BC V₃X ₁G₁

PROPOSAL: Rezoning from RF to CD (based on RM-70).

Development Permit No. 7921-0268-00.

Housing Agreement.

To permit the development of a 6-storey rental apartment consisting of 60

dwelling units in City Centre.

Rezoning By-law No. 20811. received Third Reading on January 16, 2023.

Housing Agreement By-law No. 20812 received Third Reading on December 12, 2022.

All conditions of approval with respect to these By-laws have been met.

It is in order for Council to grant Final Adoption to these By-laws.

Staff was authorized to draft Development Permit No. 7921-0268 on December 12, 2022.

It is now in order for Council to issue attached Development Permit No. 7921-0268-00 and to authorize the Mayor and Clerk to execute the Permit.

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 buildings and structures, Council may refer the Development Permit application back to staff with direction regarding any of these matters.

Legislative Services is requested to hold registration of the Notice on Title with respect to this Development Permit at Land Title Office, pending a new legal description for the property.

MAI

Ron Gill, Chief Development Approvals Officer P207637

BYLAW NO. 20811

A Co	omprehe		opment bylaw to amend			12000, as an	nended
THE C	OUNCI	L of the City	of Surrey ENACTS AS F	COLLOWS:			
1.	Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended, pursuant to the provisions of Section 479 of the <i>Local Government Act</i> , R.S.B.C. 2015 c. 1, as amended, for the following lands:						
Address: As described in Appendix "A". Legal: As described in Appendix "A". PID: As described in Appendix "A".							
	as follo	ows:					
	(a)		a new Comprehensive I A" and forming part of t		(CD 96), at	tached as	
	(b)	by changing	g the zoning classificatio	on shown in Schedule	A, Zoning l	Maps, as foll	ows:
		FROM: TO:	SINGLE FAMILY RESI COMPREHENSIVE DI	, ,	(CD); and		
	(c) by amending Part 52, Comprehensive Development Zone, Section C. Comprehensive Development Zones, by adding a new CD Zone "CD 96" as follows:						nsive
		CD Zone ID	Civic Address	Legal Description	CD Bylaw No.	Replaces Bylaw No.	
		"CD 96	(a) 13412 - 96 Avenue (b) 13420 - 96 Avenue	(a) Lot 4, Plan 17174 (b) Lot 5, Plan 17174	20811	N/A"	
2. This Bylaw shall be cited for all purposes as "Surrey Comprehensive Development Zone 96 (CD 96), Bylaw, 2022, No. 20811".							
PASSE	D FIRST	Γ READING	on the 12th day of Decer	nber, 2022.			
PASSE	D SECC	ND READIN	NG on the 12th day of De	ecember, 2022.			
PUBLI	C HEAR	RING HELD	thereon on the 16th day	of January, 2023.			
PASSE	D THIR	D READING	on the 16th day of Janu	ary, 2023.			
		ED AND FIN	NALLY ADOPTED, signe lay of , 20 .	ed by the Mayor and C	lerk, and s	ealed with tl	ne
				-		MAYOR	
						CLERK	

COMPREHENSIVE DEVELOPMENT ZONE 96 (CD 96)

In this Comprehensive Development Zone 96 (CD 96), **Part 24, Multiple Residential 70 (RM-70) Zone**, as well as all other applicable regulations of Surrey Zoning By-law, 1993, No. 12000, as amended, (the "Zoning By-law") apply to the following lands:

Address	Legal Descriptions	PID
13412 – 96 Avenue	Lot 4, Section 32, Township 2, NWD, Plan 17174, Except Part on Bylaw Plan 53128 and Part Parcel B Bylaw Plan	010-287-809
	78740 and Part Dedicated Road on Plan BCP14978	
13420 – 96 Avenue	Lot 5, Section 32, Township 2, NWD, Plan 17174	010-287-817

(collectively the "Lands")

except as follows:

1. Intent

Delete Section "A. Intent" and replace it with a new Section "A. Intent" as follows:

"A. Intent

This Comprehensive Development Zone is intended to accommodate and regulate the development of medium *density*, medium rise, *multiple unit residential buildings* and related *amenity spaces*, which are to be developed in accordance with a *comprehensive design*."

2. Permitted Uses

Delete sub-section B.2. in Section B. Permitted Uses.

3. Density

Delete sub-section D.2. in Section D. Density and replace it with a new sub-section D.2. as follows:

"2. Permitted Density Increases:

If amenity contributions are provided in accordance with Schedule G, *density* may be increased to a maximum *floor area ratio* of 3.12, excluding:

- (a) The indoor amenity space requirement (pursuant to Section J.1. of this Zone); and
- (b) Up to a maximum of 170 sq. m of the secure bicycle parking area requirement (pursuant to Section H.5. of this Zone)."

4. Lot Coverage

Delete Section "E. Lot Coverage" and replace it with a new Section "E. Lot Coverage" as follows:

"E. Lot Coverage

The maximum *lot coverage* for all *buildings* and *structures* shall be 61%."

5. Yards and Setbacks

Delete Section "F. Yards and Setbacks" and replace it with a new Section "F. Yards and Setbacks" as follows:

"F. Yards and Setbacks

Buildings and structures shall be sited in accordance with the following minimum setbacks:

		SET	BACKS:	
	Front	Rear	Side	Street Side
	Yard	Yard	Yard	Yard
USES:	(West)	(East)	(South)	(North)
Principal Building and Structures	4.0 m	3.0 m	3.5 m	4.5 m

¹ Notwithstanding Section A.3.(d) of Part 5, Off-Street Parking and Loading/Unloading, parking - underground may be located up to 0.5 m of any lot line.

6. Height of Buildings

Delete sub-section G.1. in Section G. Height of Buildings and replace it with a new sub-section G.1. as follows:

"1. Principal Buildings:

Principal building height shall not exceed 21.0 m."

7. Off-Street Parking and Loading/Unloading

Delete sub-section H.1 in Section H. Off-Street Parking and Loading/Unloading and replace it with a new sub-section H.1. as follows:

"1. Parking Calculation:

Notwithstanding Table D.1 of Part 5 Off-Street Parking and Loading/Unloading, resident parking spaces shall be provided at a rate of 0.65 parking spaces per dwelling unit and visitor parking spaces shall be provided at a rate of 0.1 parking spaces per dwelling unit."

8. Landscaping and Screening

Delete Section "I. Landscaping and Screening" and replace it with a new Section "I. Landscaping and Screening" as follows:

"I. Landscaping and Screening

General Landscaping:

- (a) All developed portions of the *lot* not covered by *buildings*, *structures* or paved areas shall be landscaped including the retention of mature trees. This *landscaping* shall be maintained; and
- (b) *Highway* boulevards abutting a *lot* shall be seeded or sodded with grass, except at *driveways*.

2. Refuse:

Garbage containers and *passive recycling containers* shall be located within the *parking - underground* or within a *building*."

9. Special Regulations

Delete sub-section J.1.(d) and J.2. in Section J. Special Regulations.

10. Subdivision

Delete Section "K. Subdivision" and replace it with a new Section "K. Subdivision" as follows:

"K. Subdivision

Lots created through subdivision in this Zone, except strata lots, shall conform to the following standards:

1. Lot Area: Minimum 1,100 sq. m;

2. Lot Width: Minimum 30 m; and

3. Lot Depth: Minimum 35 m."

² Notwithstanding the definition of *setback* in Part 1, Definitions, roof overhangs, vertical fins, *balconies* and canopies may encroach into the required *setbacks*.

³ Notwithstanding Section A.26.(b) of Part 4, General Provisions, stairs with more than three risers may encroach into the *setbacks*."

BYLAW NO. 20812

A	by	γl	av	W	t	0	ĉ	ιι	ıt	h	0	r	iz	æ	1	tŀ	16	,	C	i	ty	1	O	f	5	ડા	11	T	e	y	t	C)	e	n	t	e	r	i	n	t)	a	.]	H	C	l	18	si	n	g	1	4	g	r	26	eı	n	16	21	nt
																		•																																•											

WHEREAS the City of Surrey has received an application to enter into a housing agreement;

AND WHEREAS Section 483 of the <u>Local Government Act</u>, R.S.B.C. 2015 c.1, as amended (the "*Local Government Act*"), empowers the Council or the City of Surrey to enter into a housing agreement.

NOW, THEREFORE, the Council of the City of Surrey, enacts as follows:

1. The City of Surrey is hereby authorized to enter into a housing agreement in the form attached as Schedule A and forming part of this Bylaw (the "Housing Agreement") with the following party:

1275280 B.C. Ltd. 15272 Croydon Drive Surrey, BC V3S oZ5

and with respect to that certain parcel of lands and premises, in the City of Surrey, more particularly known and described as:

Parcel Identifier: 010-287-809 Lot 4 Except: Firstly; Part on Bylaw Plan 53128 Secondly; Part Parcel B (Bylaw Plan 78740) Thirdly; Part Dedicated Road on Plan BCP14978 Section 32 Township 2 NWD Plan 17174

(13412 – 96 Avenue)

Parcel Identifier: 010-287-817 Lot 5 Section 32 Township 2 NWD Plan 17174

(13420 – 96 Avenue)

(herein after referred to as the "Lands");

2.	The Mayor and Clerk are hereby empowered to execute the Housing Agreement of of the City of Surrey.	n behalf
3.	The City of Surrey shall file in the Land Title Office a notice against the Lands in accordance with Section 483 of the <i>Local Government Act</i> , that the Lands are subjet the Housing Agreement.	ect to
4.	This Bylaw shall be cited for all purposes as "The 1275280 B.C. Ltd. Housing Agreen Authorization Bylaw, 2022, No. 20812".	nent,
PASS	SSED FIRST READING on the 12th day of December, 2022.	
PASS	SSED SECOND READING on the 12th day of December, 2022.	
PASS	SSED THIRD READING on the 12th day of December, 2022.	
	CONSIDERED AND FINALLY ADOPTED, signed by the Mayor and Clerk, and sealed wronger and the day of,	ith the
	N	MAYOR
		CLERK

HOUSING AGREEMENT (Residential Only)

THIS I	HOUSIN	NG AGREEMENT made the day of	_, 2022.
BETW	EEN:		
		CITY OF SURREY, a municipal corporation having its offices at 13450 – 104 Avenue, Surrey, B.C. V3T 1V8	
		(the "City")	
		OF THE F	IRST PART
AND:			
		1275280 B.C. LTD., a corporation having its offices at 206 – 15272 Croydon Drive, Surrey, British Columbia V3S 0Z5	
		(the "Owner")	
		OF THE SEC	OND PART
WHER	REAS:		
A.		wner is the legal and beneficial owner of those certain lands and d in the City of Surrey, in the Province of British Columbia, legally	
		Parcel Identifier: 010-287-809 LOT 4 EXCEPT: FIRSTLY; PART ON BYLAW PLAN 53128 SI PART PARCEL B (BYLAW PLAN 78740) THIRDLY; PART DE ROAD ON PLAN BCP14978 SECTION 32 TOWNSHIP 2 NEW WESTMINSTER DISTRICT PLAN 17174; and	DICATED
		Parcel Identifier: 010-287-817 LOT 5 SECTION 32 TOWNSHIP 2 NEW WESTMINSTER DIS PLAN 17174	TRICT
		(collectively, the "Lands");	

B. The Owner proposes to use the Lands for a residential development to be comprised of 60 units within a 6-storey building (the "Development"); C. The Owner has voluntarily agreed to enter into a housing agreement pursuant to Section 483 of the *Local Government Act*, R.S.B.C. 2015, Chapter 1, as amended, to ensure that the Rental Units are rented in accordance with this Agreement.

NOW THEREFORE in consideration of the premises herein and of the mutual covenants and agreements hereinafter set forth and contained herein and \$1.00 now paid by the City to the Owner (the receipt of which is hereby acknowledged), the parties hereto covenant and agree each with the other as follows:

DEFINED TERMS

- 1.1 In and for the purpose of this Agreement, in addition to the definitions on the first page of this document, the following terms shall have the following meanings:
 - "Agreement" means this housing agreement and any amendments to or modifications of the same;
 - (b) "City" means the City of Surrey and any person authorized by the City of Surrey, including assigns of whole or partial interest in this Agreement or of any of the rights conferred upon the City of Surrey by this Agreement;
 - (c) "City Personnel" means all of the City's elected and appointed officials, officers, employees, agents, nominees, delegates, permittees, contractors, subcontractors, invitees and the Approving Officer;
 - (d) "Claims and Expenses" means all actions, causes of actions, suits, judgments, proceedings, demands, and claims, whether at law or in equity, losses, damages, expenses and costs (including legal fees and disbursements on an indemnity basis) of any kind or nature whatsoever, at law or in equity, for any damages, losses, injuries or death;
 - (e) "Development" means as defined in Recital B;
 - (f) "Dwelling Unit" means each of the 60 dwelling units to be constructed within the Development;
 - (g) "Lands" means the parcel of land situated in the City of Surrey, British Columbia and legally described in Recital A, and includes any parcel into which such land is consolidated or further subdivided (including a subdivision pursuant to the Land Title Act;
 - (h) "Owner" means the person named on the first page of this Agreement and the legal and beneficial owner at any given time and any successors in title of the Lands;
 - (i) "Rental Units" means 60 Dwelling Units which must be made available by the Owner to the general public at arms' length for use as residential rental accommodation on a month-to-month or longer basis in accordance with all applicable laws including, without limitation, the Residential Tenancy Act, S.B.C. 2002, Chapter 78, as amended, and any regulations pursuant thereto; and
 - (j) "Term" means 20 years, commencing on the first day of the month after the City issues an occupancy permit for the Development.

2. RESTRICTION ON OCCUPANCY OF DWELLING UNITS

- 2.1 During the Term the Rental Units must be made available for rent in accordance with this Agreement.
- 2.2 The City may, from time to time, during the Term request the Owner to provide written proof of compliance with section 2.1 and the Owner agrees to provide, or cause an operator of the Lands to provide, the City with such proof in a form reasonably satisfactory to the City.
- 2.3 During the Term, the portion of the Lands containing the Development shall not be stratified.
- 2.4 All of the Rental Units must be owned by the same Owner(s).
- 2.5 Throughout the Term, the Owner shall not sell or transfer the beneficial or registered title or any interest in and to the Rental Units, unless the Owner obtains from the transferee an agreement in writing from the transferee to assume and perform all of the obligations of the Owner arising under this Agreement.

3. LIABILITY

- 3.1 Indemnity. The Owner shall indemnify and save harmless the City and City Personnel from all Claims and Expenses which the City and City Personnel may suffer, or incur, or be put to, arising out of or in connection with any breach or default of any covenants or agreements on the part of the Owner contained in this Agreement, or arising out of, or in connection with the Development or arising out of the fact that the Lands are encumbered by and affected by this Agreement.
- 3.2 Release. The Owner does hereby remise, release and forever discharge the City and City Personnel from all Claims and Expenses which the Owner may have against the City and City Personnel, which the Owner now has or hereafter may have with respect to or by reasons of or arising out of the fact that the Lands are encumbered by and affected by this Agreement.
- 3.3 Obligations Continue. The Owner covenants and agrees that the indemnity and release in Sections 3.1 and 3.2 will remain effective and survive the expiration or termination of this Agreement whether by fulfilment of the covenants contained in this Agreement or otherwise.

4. NOTICE

4.1 Any notices or other documents to be given or delivered pursuant to this Agreement will be addressed to the proper party as follows: (a) As to the City:

City of Surrey 13450 – 104 Avenue Surrey, BC V3T 1V8

Attention: General Manager, Planning and Development Department

(b) As to the Owner:

1275280 B.C. LTD. 206 – 15272 Croydon Drive, Surrey, British Columbia V3S 0Z5

Attention: Has. 22(1) Dhillon

or such other address as such party may direct. Any notice or other documents to be given or delivered pursuant to this Agreement will be sufficiently given or delivered if delivered to the particular party as its address set out or determined in accordance with this section and shall be deemed complete two (2) days after the day of delivery.

4.2 It is specifically agreed that for any notice or document to be validly given or delivered pursuant to this Agreement, such notice or document must be delivered and not mailed.

5. **GENERAL**

- 5.1 Joint and Several. Where the Owner consists of more than one person, each such person will be jointly and severally liable to perform the Owner's obligations under this Agreement.
- 5.2 **Assignment by City.** This Agreement or any of the rights conferred by this Agreement upon the City may be assigned in whole or in part by the City without the consent of the Owner.
- 5.3 City's Other Rights Unaffected. Nothing contained or implied herein will derogate from the obligations of the Owner under any other agreement with the City or, if the City so elects, prejudice or affect the City's rights, powers, duties or obligations in the exercise of its functions pursuant to the Local Government Act and the Community Charter, as amended from time to time and the rights, powers, duties and obligations of the City under all public and private statutes, by-laws, orders and regulations, which may be, if the City so elects, as fully and effectively exercised in relation to the Lands as if this Agreement had not been executed and delivered by the Owner and the City.

- Agreement for Benefit of City. The Owner and the City hereby acknowledge, agree and declare that this Agreement is entered into for the sole purpose of benefitting the City and, in particular, acknowledge, agree and declare that this Agreement is not designed to protect or promote the interests of the Owner or any mortgagee of the Owner, or any future owner or occupier of the Lands and any improvements on the Lands or any other person and the City may, at its sole option, execute a release of this Agreement at any time without liability to any person for so doing.
- No Walver. The Owner acknowledges and agrees that no failure on the part of the City to exercise and no delay in exercising any right under this Agreement will operate as a waiver thereof, nor will any single or partial exercise by the City of any right under this Agreement preclude any other or future exercise thereof of the exercise of any other right.
- 5.6 City Not Required to Prosecute. The Owner agrees that the City is not required or is under no obligation in law or equity to prosecute or enforce this Agreement in any way whatsoever.
- Remedies. The remedies provided for in this Agreement will be cumulative and not exclusive of any other remedies provided by law or in equity. In addition to any remedies which are available under this Agreement or at law, the City will be entitled to all equitable remedies, including, without limitation, specific performance, injunction and declaratory relief, or any combination thereof, to enforce its rights under this Agreement. The Owner acknowledges that specific performance, injunctive relief (mandatory or otherwise) or other equitable relief may be the only adequate remedy for a default by the Owner under this Agreement.
- 5.8 Severability. All the obligations and covenants in this Agreement are severable, so that if any one or more of the obligations or covenants are declared by a court of competent jurisdiction to be void and unenforceable, the balance of the obligations and covenants will remain and be binding.
- 5.9 City Court Costs. In an action to enforce this Agreement in respect of which the court determines that the position of the City will prevail, the City will be entitled to court costs on a solicitor-client basis.
- 5.10 Personal Representatives and Successors. This Agreement shall enure to the benefit of and be binding upon the parties hereto and their personal representatives, respective heirs, executors, administrators, successors, and assigns.
- 5.11 Governing Law. This Agreement will be governed by and construed in accordance with the laws of the Province of British Columbia and the laws of Canada applicable in British Columbia.

- 5.12 Priority. The Owner shall at the sole expense of the Owner, do or cause to be done all acts reasonably necessary to grant priority to this Agreement over all charges and encumbrances which may have been registered against the title to the Lands at the Land Title Office save and except those specifically approved in writing by the City.
- 5.13 Further Assurances. The Owner shall do, or cause to be done, all things and execute or cause to be executed all documents and give such further and other assurances which may be reasonably necessary to give proper effect to the intent of this Agreement.
- 5.14 Counterparts. This Agreement may be executed in any number of counterparts and delivered via facsimile or e-mail, each of which will be deemed to be an original and all of which taken together will be deemed to constitute one and the same instrument, provided that any party delivering this Agreement via facsimile or e-mail will deliver to the other party any originally executed copy of this Agreement forthwith upon request by the other party.

5.15 Entire Agreement. This Agreement represents the entire agreement between the City and the Owner regarding the matters set out in this Agreement and supersedes all prior agreements, letters of intent or understandings about these matters.

IN WITNESS WHEREOF the City of Surrey and the Owner have executed this Agreement under seal of their duly authorized officers as of the references of this Agreement.

Ву:	Authorized Signatory	
	Brenda Locke, Mayor City of Surrey	
Ву:		
•	Authorized Signatory	
	Jennifer Ficocelli, City Clerk City of Surrey	
1275	5280 B.C. LTD	
Ву:	Authorized Signatory	
	Name: Has. 22(1) Dhillon Title: Director	

CITY OF SURREY

B. DELEGATIONS - PUBLIC HEARING

5. "Surrey Comprehensive Development Zone 96 (CD 96), Bylaw, 2022, No. 20811" Application No. 7921-0268-00

CIVIC ADDRESS: 13412 - 96 Avenue (13414 - 96 Avenue) and 13420 - 96 Avenue

APPLICANT: Owner: 1275280 B.C. Ltd.

(Director Information: Harmunpreet Dhillon, Akashdeep Villing)

Agent: Flat Architecture Inc. (Rajinder Warraich)

PURPOSE: The applicant is requesting to rezone the subject site from

Single Family Residential Zone to Comprehensive

Development Zone in order to permit the development of a 6-storey rental apartment building consisting of 60 dwelling

units in City Centre.

The Notice of the Public Hearing was read by the City Clerk.

<u>R. Landale, Fleetwood:</u> The delegation spoke to tree removal, Green City Fund contribution, and traffic.

<u>D. Jack, Surrey Environmental Partners:</u> The delegation spoke to tree removal and tree plantings in City Centre.

<u>Resident, Surrey:</u> The delegation spoke to greenspace, tree removal and impacts on birds and wildlife.

Written submissions were received as follows:

- R. Landale expressing opposition for the proposal citing trees and traffic.
- Z. Zhou expressing opposition for the proposal.

(the "City")

DEVELOPMENT PERMIT

NO.: 7921-0268-00 Issued To: Address of Owner: **General Provisions** A. This development permit is issued subject to compliance by the Owner with all statutes, 1. by-laws, orders, regulations or agreements, except as specifically varied by this development permit. This development permit applies to that real property including land with or without 2. improvements located within the City of Surrey, with the legal description and civic address as follows: Parcel Identifier: 010-287-809 Lot 4 Except: Firstly; Part on Bylaw Plan 53128; Secondly; Part Parcel B (Bylaw Plan 78740); Thirdly; Part Dedicated Road on Plan BCP14978; Section 32 Township 2 New Westminster District Plan 1714 13412 - 96 Avenue Parcel Identifier: 010-287-817 Lot 5 Section 32 Township 2 New Westminster District Plan 17174 13420 - 96 Avenue (the "Land") As the legal description of the Land will change, the City Clerk is directed to insert the 3. new legal description for the Land once title(s) has/have been issued, as follows: Parcel Identifier: LEGAL If the civic address(es) of the Land change(s), the City Clerk is directed to insert the new 4. civic address(es) for the Land, as follows:

CIVIC

- 5. This development permit applies to only the portion of the Land, building and structures shown on Schedule A which is attached to and forms part of this development permit.
- 6. The Land has been designated as a development permit area in Surrey Official Community Plan, 2013, No. 18020, as amended.

B. Form and Character

- 1. The character of the development including landscaping, siting, form, exterior design and finish of buildings and structures, and comprehensive sign packages on the Land shall be in accordance with the drawings attached and referenced as 7921-0268-00(1) through to and including 7921-0268-00(48) (the "Drawings").
- 2. Minor changes to the Drawings that do not affect the general form and character of the landscaping, siting, form, exterior design and finish of buildings and structures, truck parking specifications, free standing signs, sign design packages and comprehensive sign details on the Land, may be permitted subject to the approval of the City.

C. Landscaping Installation and Maintenance

- 1. The landscaping shall be constructed, planted, installed and maintained in good order in accordance with the landscaping plans prepared by PMG Landscape Architects, attached and referenced as 7921-0268-00(41) through to 7921-0268-00(48) (the "Landscaping").
- 2. For Form and Character development permits, or for that portion of a development permit pertaining to Form and Character, the Landscaping shall be installed and completed within six (6) months after the date of the final inspection of the buildings and structures.
- 3. For Form and Character development permits, Landscaping shall be maintained for a minimum of twelve (12) months after the date of substantial completion.

D. Security and Inspections

- 1. Security must be submitted to the City prior to the installation of any Landscaping.
- 2. For Form and Character development permits, security may be submitted after the issuance of a Development Permit.
- 3. The security for Landscaping is to be submitted as follows:

- i. An Irrevocable Letter of Credit, in a form acceptable to the City, in the amount of \$170,140.74 (the "Security").
- 4. Security release will only be considered once installation of the Landscaping has been completed, after final approval of the installation has been given by the City, and after the completion by the Owner of any required maintenance periods identified in this development permit, to the satisfaction of the City.
- 5. For Form and Character development permits, when the Landscaping has been determined to be substantially complete, as determined by the City, and without the City having to use the Security, 90%, less deficiencies, of the original Security will be returned. When the Landscaping requirements and permit requirements receive final approval by the City, 10% of the original Security will be returned.
- 6. If final approval of the Landscaping installation and maintenance is not given by the City, the City has the option of using the Security to compete the Landscaping (or to hire a contractor to complete the work on the City's behalf) with any remaining money returned to the Owner. The Owner authorizes the City or its agent to enter upon the Land to complete the Landscaping.
- 7. If the City elects not to enter upon the Land to complete the Landscaping and the Owner does not complete the Landscaping, the Security is forfeited to the City five (5) years after the date of the provisional or final inspection of the buildings and structures referred to in the Drawings.

E. Administration

- 1. The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development permit.
- 2. This development permit shall lapse if the Owner does not substantially start any construction with respect to which this development permit is issued within two (2) years after the date this development permit is issued. The terms and conditions of this development permit, and any amendment to it, are binding on any and all persons who acquire an interest in the Land.
- 3. This development permit is only valid for the development that is described in this development permit. If a change to development is considered, a new development permit or an amendment to this permit is required before any work is started.
- 4. All reports, documents and drawings referenced in this development permit shall be attached to and form part of this development permit.

- This development permit is issued subject to compliance by the Owner and the Owner's employees, contractors and agents with all applicable City bylaws, including the Tree Protection Bylaw, Erosion and Sediment Control Bylaw and the Soil Removal and Deposition Bylaw, all as may be amended or replaced from time to time.
- 6. This development permit is NOT A BUILDING PERMIT.

AUTHORIZING RESOLUTION PASSED BY THE COUNCIL/DELEGATED OFFICIAL, THE DAY OF $\,$, 20 $\,$.

ISSUED THIS DAY OF , 20 .

Mayor

City Clerk

IN CONSIDERATION OF COUNCIL APPROVAL OF THIS DEVELOPMENT PERMIT AND OTHER GOOD AND VALUABLE CONSIDERATION, I/WE THE UNDERSIGNED AGREE TO THE TERMS AND CONDITIONS OF THIS DEVELOPMENT PERMIT AND ACKNOWLEDGE THAT WE HAVE READ AND UNDERSTOOD IT.

Owner! (Signature)

Hs. 22(1) Dhillon

Name: (Please Print)

7921-0268-00(1)



City of Surrey File No. 21-6258



GENERAL	INFO AND RATIONALE
A 0.0	COVER SHEET
A O 1	SITE STATISTICS

A 0.2 CONTEXT PLAN
A 0.3 FIRE PLAN
A 0.4 SITE ANALYSIS
A 0.5 SHADOW STUDY
A 0.6 DESIGN RATIONALE
A 0.7 STREETSCAPE
A 0.8 MATERIAL BOARD

PLANS

A 1.0 SITE PLAN UNDERGROUND PARKING P1 PLAN A P.1 UNDERGROUND PARKING P2 PLAN A P.2 LEVEL 1 FLOOR PLAN A 2.1 A 2.2 LEVEL 2 FLOOR PLAN A 2.3 LEVEL 3,4 FLOOR PLAN LEVEL 5.6 FLOOR PLAN A 2.4 ROOF PLAN A 2.5

BUILDING ELEVATIONS

A 3.1 ELEVATIONS
A 3.2 ELEVATIONS
A 3.3 ELEVATIONS
A 3.4 ELEVATIONS

BUILDING AND DETAIL SECTIONS

A 4.1 DETAILED SECTIONS
A 4.2 BUILDING SECTIONS
A 4.3 BUILDING SECTIONS
A 4.4 DETAILED SECTIONS

UNIT PLANS

UNIT PLANS A 5.1 A 5.2 UNIT PLANS UNIT PLANS A 5 3 UNIT PLANS A 5.4 UNIT PLANS A 5.5 A 5.6 UNIT PLANS A 5.7 UNIT PLANS UNIT PLANS A 5.8 UNIT PLANS A 5,9 A 5.10 UNIT PLANS A 5.11 UNIT PLANS

3D VIEWS

A 6.1 VIEWS A 6.2 VIEWS A 6.3 VIEWS

LANDSCAPE

L1 LANDSCAPE PLAN
L2 LANDSCAPE SHRUB PLAN
L3 GRADING PLAN
L4 ROOF DECK LANDSCAPE PLAN
L5 LANDSCAPE DETAILS

CIVIL

KEY PLAN
SITE GRADING PLAN

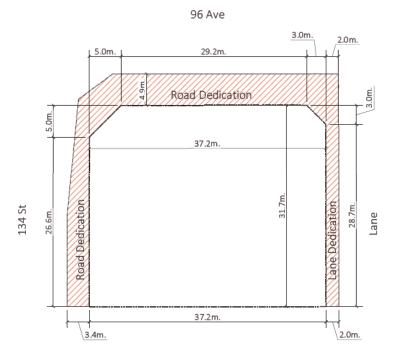
Plans chocard by A. M. Lenay.
Plansing & Development, City of Surrey
City Architect
2024-07-19

On site only

		SITE STATISTICS			
CIVIC ADDRESS:		13412, 13414, 13420 96 Ave Surrey BC			
EGAL DISCRIPTION					
	-UL-		ÅT.	10.	
ONING		RETOCO			
ROSS SITE AREA:	16.458305a,FL		1529 tn2 = 38 Atre		
CAO DEDICATIONS	3.46元2		367 m2		
(ET AREA		1	1162 m2		
	1	1	11	1 1	
ONING	W			V V	
	BUILDING HEIGHT	ALLOWED		PROVIDED	
	1	40.01	1	21.66	
	SETBACKS				
				98.0VIDE0	
	NORTH /96 Ave Surrey SOUTH		-	3.50m	
	EAST / REAR LANE		+	3.00m	
	WEST 134 ST			4.00 m	
OT COVERAGE	144.21.736.3	A		-5000	
AT ANY A PARTY.	TALLOWED		T .	1	
	PROPOSED	60.3	6		
		30.9	1		
DENISTY					
Contract of the Contract of th	TPROPOSED FSR	2.37 on Gross	3.12 on Net	T	
	(M. 4776.22)		E PHILE PLANS AND		
Floor Level	FSR Area	Indoor Amenity Area	Total Area	Residentia)	
1	485.04 M2	130.00 M2	815.04 M2	7 Urats	
2	677.40 M2		677.40 M2	9 UNITS	
- 3	677.49 M2		677.49.M2	12 UMTS	
74-	677.49 M2:		677.49 M2	22 UM75	
- 5	532.43 M2		532.43 M2	10 UN/TS	
6	532.43 M2.	8.80 M2	541.23 M2	10 UNITS	
Terrace:	40.68 M2.		40.68 M2.	5.43.60	
TOTAL BUILDING AREA	3622.96 M2.	138.80 M2.	3761.76 M2.	60 UNITS :	
			11-		
DUTDOOR AMENITY:					
	REQUIRED			REQUIRED	PROVIDED
(A. C.	(52 × 1) + (1 × 4) m2			188.00 M2	188.95 M2
NOODR AMERITY	A CONTRACTOR OF THE PARTY OF TH				
	REQUIRED			REQUIRED	PROVIDED
	(52 X 8) + (8 X 4) m2		1	188.00 M2	130.00 M2
DET STREET PARKING			-	T THE PERSON T	Water en wer
	The second secon	77114044490401744490	- Contracting	REQUIRED = 30.0 SDACES	PROVIDED 46 SPACES
	RESIDENTIAL - 60 units	MARKET RENTAL UNITS	55 car per unit	# 38.0.5PACES	40594055
		TOTAL	+	= 39.0 SPACES	40 SPACES
ISITORS PARKING		TOTAL			-40 SPALCS
THE STREET STREET			T .	REQUIRED	PROVIDED
	RESDENTIAL - 60 units		1 car per unit	6.994085	= 6.0 SPACES
		SRAND TOTAL		AS SPACES	46 SPACES
		STRIBER STATE		100000000000000000000000000000000000000	- 7476130000
	REGULAR CARS (65.2%)				# 30.0 SPACES
	SMALL CARS ES4.8NE				= 16,05PACES
	Anna San San San San San San San San San				# 46.0 SPACES
	PROVIDED: TOTAL INCLUDING VISITOR AND RESID	ENTIAL			
	1	1	1		
IZC PARKING				I Washington	
	If required Parking spaces are between 50 & 100.			1 SPACES	= 1.0 SPACES
	If required Parking spaces are between 100 & 200	then 2 Parking yours are required			
OW/ARTER MANAGEMENT					
SICYCLE PARKING	4			The second secon	100000000000000000000000000000000000000
				REQUIRED	PROVIDED
		CLASS A		1.2 STAILS PER RES UNIT + 72 STAILS	

			UNIT MIX	SCHEDULE			
Floor Level	Town Home	1 Bed	2 Bed	1 Bed + Den	2 Bed + Den	Studio	Total Units per Floor
LVL 1	3	2	1			1	7
LVL 2		1	2	2	(2)	3	9
LVL 3		2	3	4	1	2	12
LVL 4	3	2	3	4	1	2	12
LVL 5		7	1			2	10
LVL 6		7	1			2	10
TOTAL	3 UNITS	21 UNITS	11 UNITS	10 UNITS	3 UNITS	12 UNITS	60 UNITS

7921-0268-00(2)





Unit 209-6321 King George Blvd Surrey BC, V3K 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca

Ph: 604-503-4484

PROJECT INFO: 13412, 13414, 13420, 96 Ave Surrey BC

5-Dec-22
PROJECT NO:
21-204
SCALE: DR/
As Noted VK

DRAWN BY: VK

SITE PLAN DATA SHEET

A 0.1









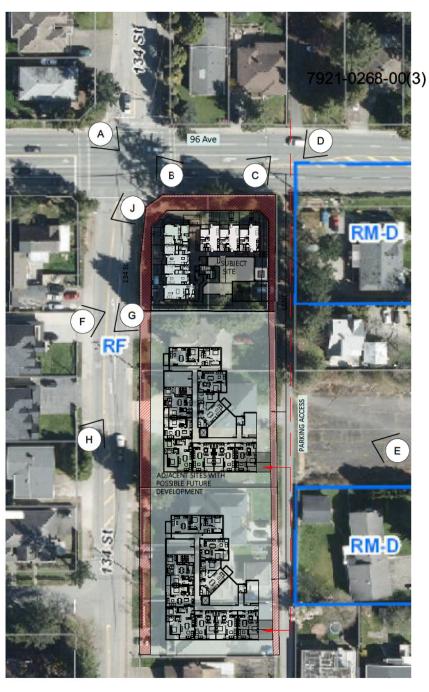












CONTEXT PLAN



Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@fatarchitecture.ca

Ph: 604-503-4484

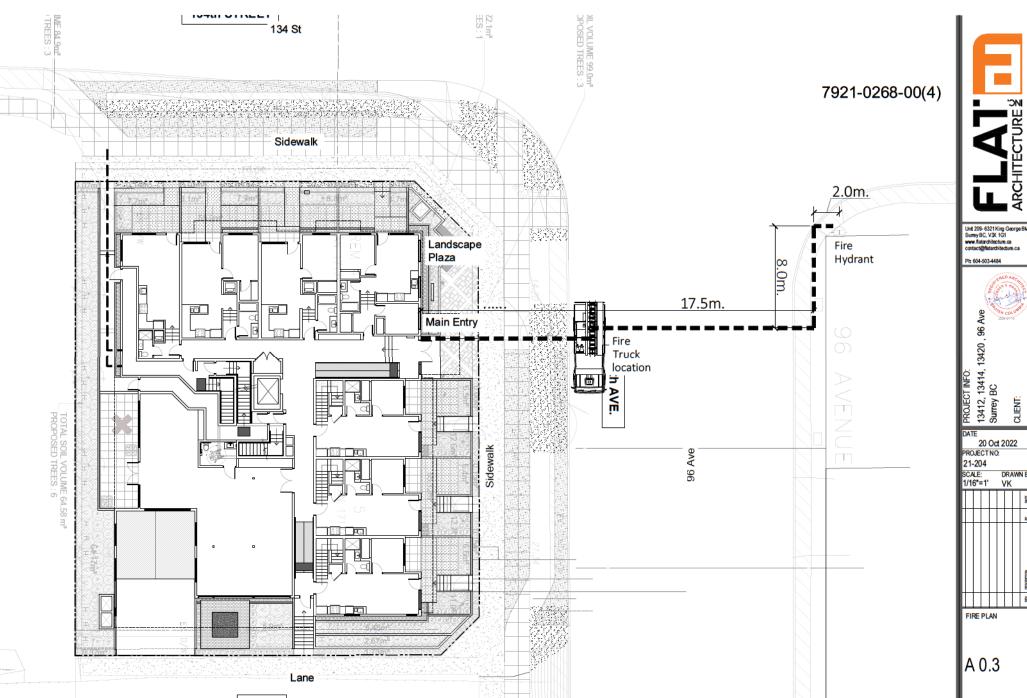


DATE
4-Dec-22
PROJECT NO:
21-204

SCALE: DRAWN BY:
AS Noted VK

CONTEXT PLAN

A 0.2





Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca



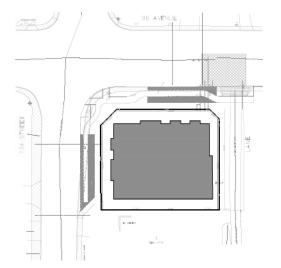
DRAWN BY: VK

TOTAL DEDICATION: 3945.58 SF (366.55 m2) EXISTING P/L 35.5m. NEW P/L ROAD WIDENING DEDICATION 5.0m. 29.2m. 13.0m.j 5.0m. 18.4m 0.5m. 0.5m. R.O.W R.O.W 36.6m. 13412, 13414, 13420 96 AVE 26.6m. NEW P/L NEW P/L EXISTING P/L **EXISTING P/L** 2.0m. 37.2m. 42.7m.

LOT LAYOUT C/W DEDICATIONS







7921-0268-00(5)

OCP, NCP & ZONING : The designated zoning for the site is single family RF; Rezoning of the existing property is requested with variances in height, setbacks and FSR. The property falls under the City centre landuse plan. As per existing Zoning the property is designated under RF -Single family residential zone. A comprehensive development zone - CD is proposed for this site with an FSR of 2.43 on Net.

THE PROJECT:

The proposed project consists of 6-storey multifamily residential building in wood frame construction on top of 2 levels of underground parking.

The new development will provide 60 residential units.

SITE CONTEXT:
The proposed development is on a site that combines three existing lots -13412, 13414, 13420 - at the corner of 134 St and 96 Ave.

The overall site dimensions are about 37.2m x 31.7m with a 5.0m chamfer at the Northwest comer and 3.0m chamfer at the Northeast corner. The site slopes down from the Southwest to the Northeast with a difference of approximately 2.6m from its highest to lowest point.

The main entry to the building is from 96 Ave. The lane will serve as the access to underground parking from the East side of the property. The site is flanked by single family residences on its South side.

Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca

Plt 604-503-4484



13414, 13420 , 96 Ave BC 13412, ' Surrey E

20 Oct 2022 PROJECT NO:

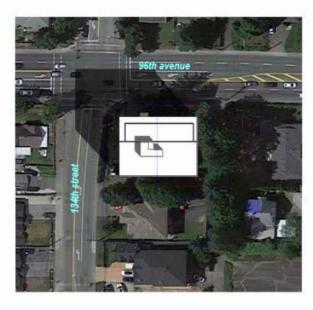
21-204 DRAWN BY: ٧K

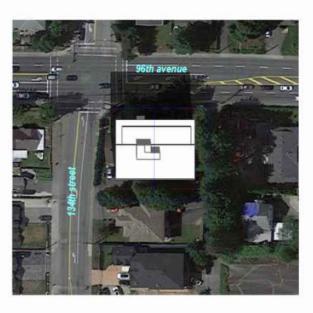


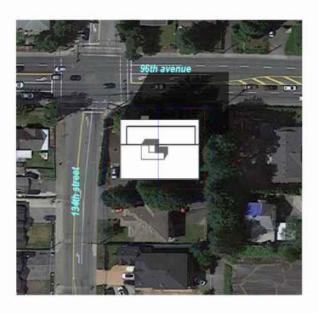
SITE ANALYSIS

A 0.4

7921-0268-00(6)







EQUINOX (MARCH/SEPTEMBER21) - 10AM

EQUINOX (MARCH/SEPTEMBER21) - 12PM

EQUINOX (MARCH/SEPTEMBER21) - 2PM



SHADOW STUDY

A 0.5

Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca Plt 604-503-4484

DATE
04 Aug 2022
PROJECT NO:
21-204
SCALE: DRAWN
1/80"=1" JM

DRAWN BY: JM

FORM OF THE DEVELOPMENT:

The overall design is consonant with the guidelines laid out in the OCP. The development balances the need to provide affordable rental housing for the community with meeting the objectives and planning guidelines.

The building form is designed with a simple approach to the massing parti and expression with a minimal use of materials and patterns. It takes into account adjacent single-family residential and other lower scale buildings. The units along 96 Ave are designed to visually emulate 2 storey townhouses and has raised patios and individual entries facing the street. These are clearly identified with a distinct material (dark brick) and form. Towards 134 St the single storey units at ground level are expressed with the same material as the Townhouse units. In the overall composition this creates the effect of a strong, recessed base from which the forms of the upper storey are suspended. The individual entries to the Townhouse units and the condominiums at the grade level are clearly emphasised with a slab projection finished in white to contrast with the dark brick. The main entrance to the building also acquires a strong character based on a similar approach.



M R a) ΙE a) O b) D V Top two stories set back to reduce mass Strong datum line on both 96 Ave and 134 St Comer opened up with glazing to reduce effect of mass at street corner Strong Main entrance facing 96 Ave Pubic plaza at street corner

SUSTAINABILITY FEATURES:

b) EVS

a) E

b) R

b)

EΑ

a) E

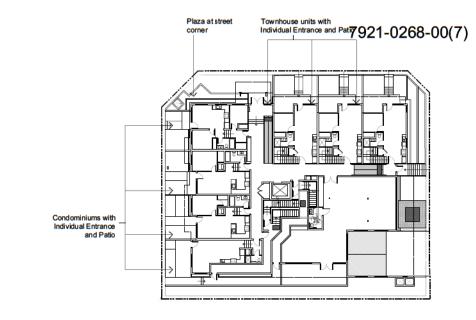
1.Location and Transportation

Above the townhouses, the facade is articulated by an interplay of masses, planes and projections. Dominant massing in blue delineates the residential units on the upper floor. The blue forms are arranged a manner resembling a pinwheel formation, reflecting the spatial arrangement in the plan, such that each orientation gets a similar yet distinct facade. The blue mass is offset by recessed planes from which the balcony slab projects outward. Care has been taken to further reduce the effect of the mass, especially at the street corner, by opening up its comers and introducing glazing to visually lighten it.

The building, at Level 5 and 6, is stepped back by 2.5m towards 96 Ave and 134 St, and 1.5m on the South towards the rear portion of the site. This, along with varied planes and an interplay of horizontal and vertical elements, reduces the effect of the massing. We have also established a strong datum point at the 4th storey level through our use of material. The top two stories, predominantly finished in white and grey tones, are made distinct through the use of colors, materials and visual elements selected to reduce the effect of the mass on the upper storeys.

The outdoor amenity is located on the rooftop above the 6th storey and positioned on the terrace facilitating views to the North. The amenity's further divided into Adult and Kids zones and has a guard rail to reduce the massing

Indoor and outdoor amenities are provided consistent with size of the development and meet zoning bylaw requirements. Bicycle storage, Garbage / Recycle room, Mechanical / electrical rooms as per the requirements of the project will be located on the parkade level of the buildings.





Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@flatarchitecture.ca

Ph: 604-503-4484



, 13414, 13420 , BC 13412, Surrey E

20 Oct 2022 PROJECT NO: 21-204

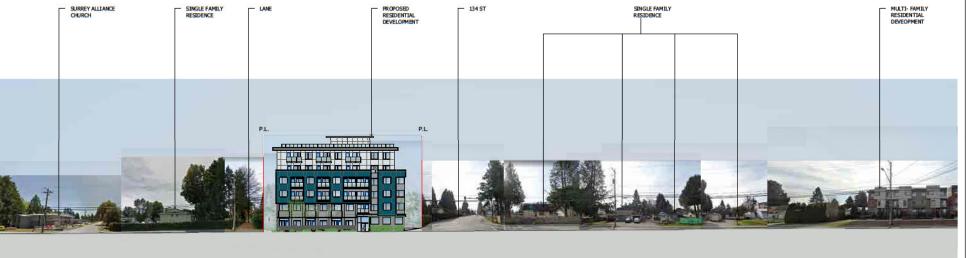
DRAWN BY: 1/16"=1" VK



DESIGN RATIONALE

A 0.6

7921-0268-00(8)



Streetscape Along 96 Avenue



Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca

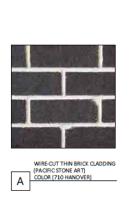
Plt 604-503-4484

PROJECT INFO: 13412, 13414, 13420 , 96 Ave Surrey BC

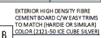
20 Oct 2022 PROJECTINO: 21-204 SCALE: DRAWN 1/16"=1' VK

STREETSCAPE

A 0.7

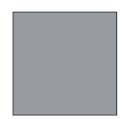








EXTERIOR HIGH DENSITY FIBRE CEMENT BOARD C/W EASY TRIMS TO MATCH (HARDIE OR SIMILAR) COLOR (2058-20 SLATE TEAL)



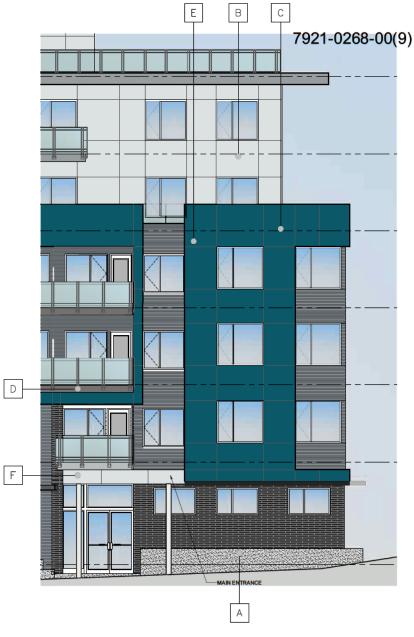
D PAINT FINISH (2121-30 PEWTER)



CEMENT FIBRE BOARD 5" PLANK SIDING (HARDIE OR SIMILAR) COLOR (2121-30 PEWTER)



PAINT FINISH (2121 -50 ICED CUBE SILVER)





Unit 209- 6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@flatarchitecture.ca

Ph: 604-503-4484



PROJECT INFO: 13412, 13414, 13420 , 96 Ave Surrey BC

DATE 20 Oct 2022 PROJECT NO:

MATERIAL BOARD

8.0 A



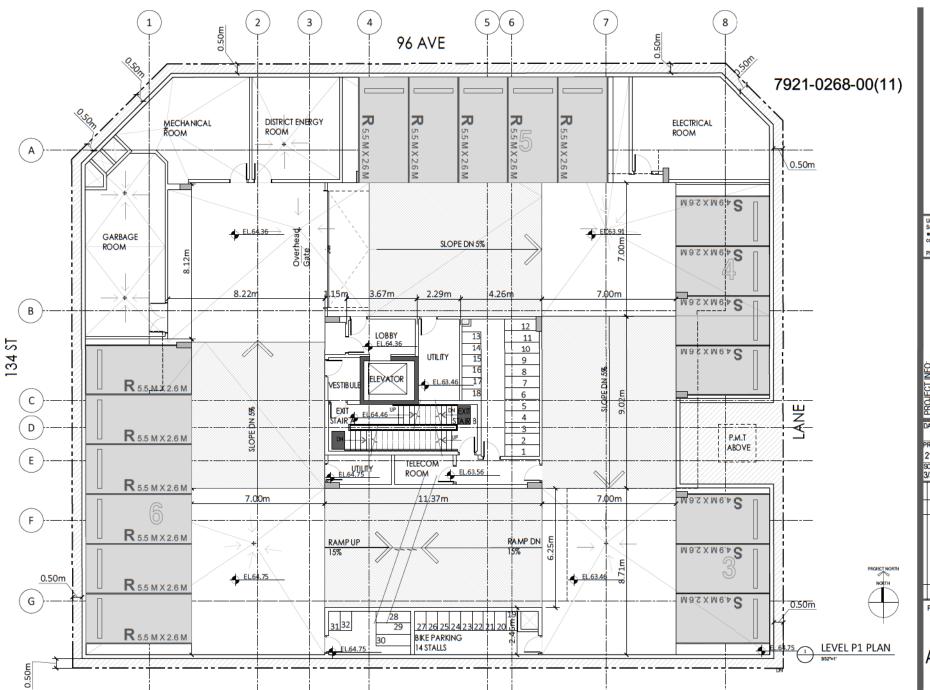


Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@flatarchitecture.ca Ph: 604-503-4484

PROJECT INFO: 13412, 13414, 13420 , 96 Ave Surrey BC

18-Jul-24 PROJECT NO:







Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@flatarchitecture.ca Ph: 604-503-4484

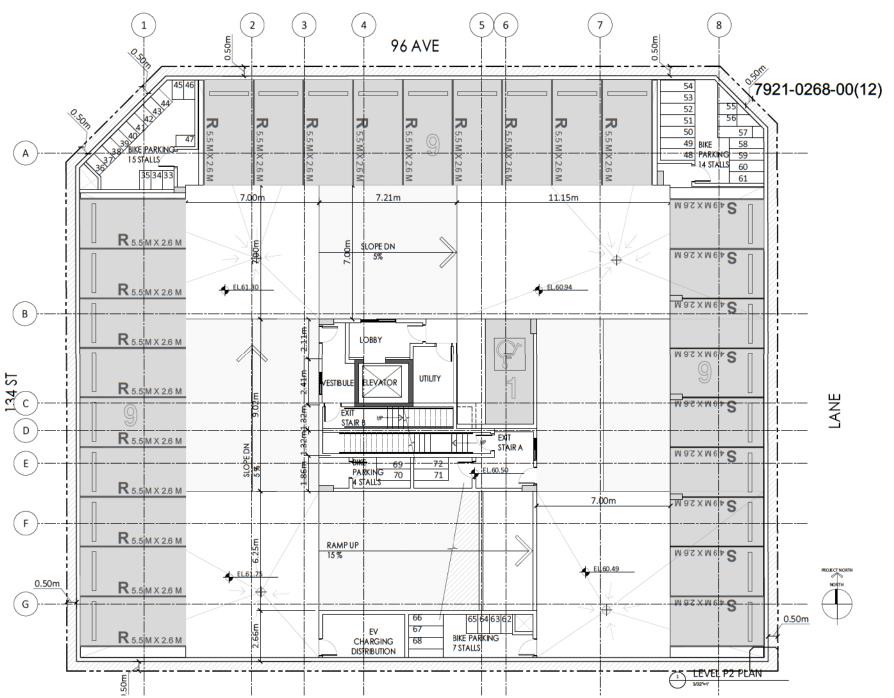
96 Ave

PROJECT INFO: 13412, 13414, 13420 , 96 Ave Surrey BC

DATE 25-Jun-24
PROJECT NO: 21-204
SCALE: DRAWN BY: 3/32*=1' VK

55,000 N

A P.1





Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca Ph: 604-503-4484



PROJECT INFO: 13412, 13414, 13420 , 96 Ave Surrey BC

DATE 25-Jun-24
PROJECT NO: 21-204
SCALE: DRAWN BY: 3/32"=1' VK



A P.2





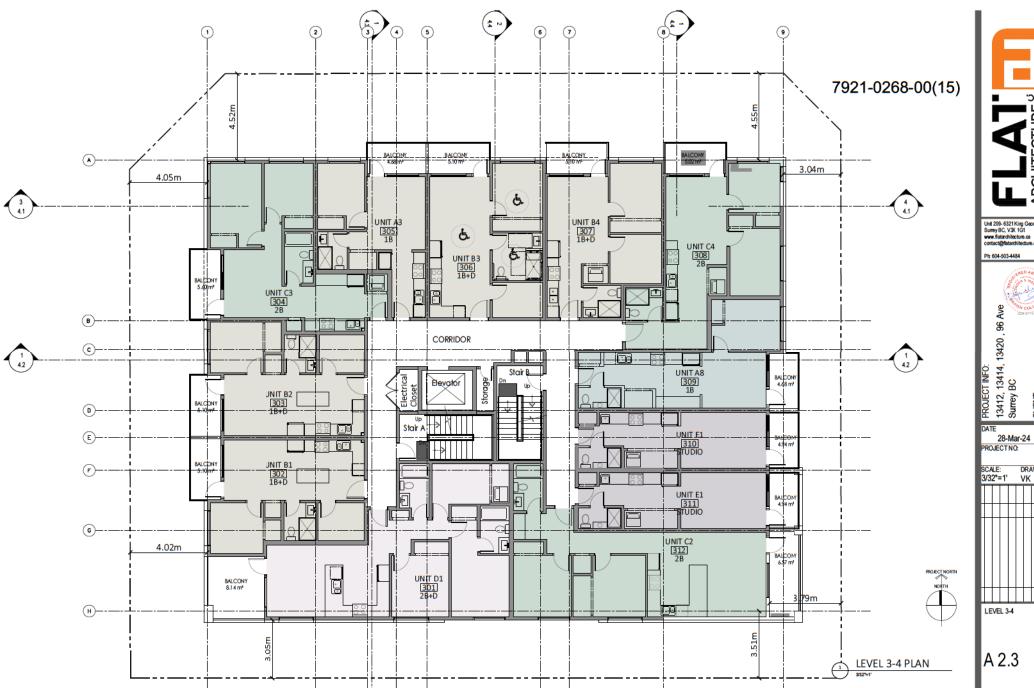


30-May-24 PROJECT NO:



LEVEL 2

A 2.2





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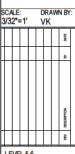






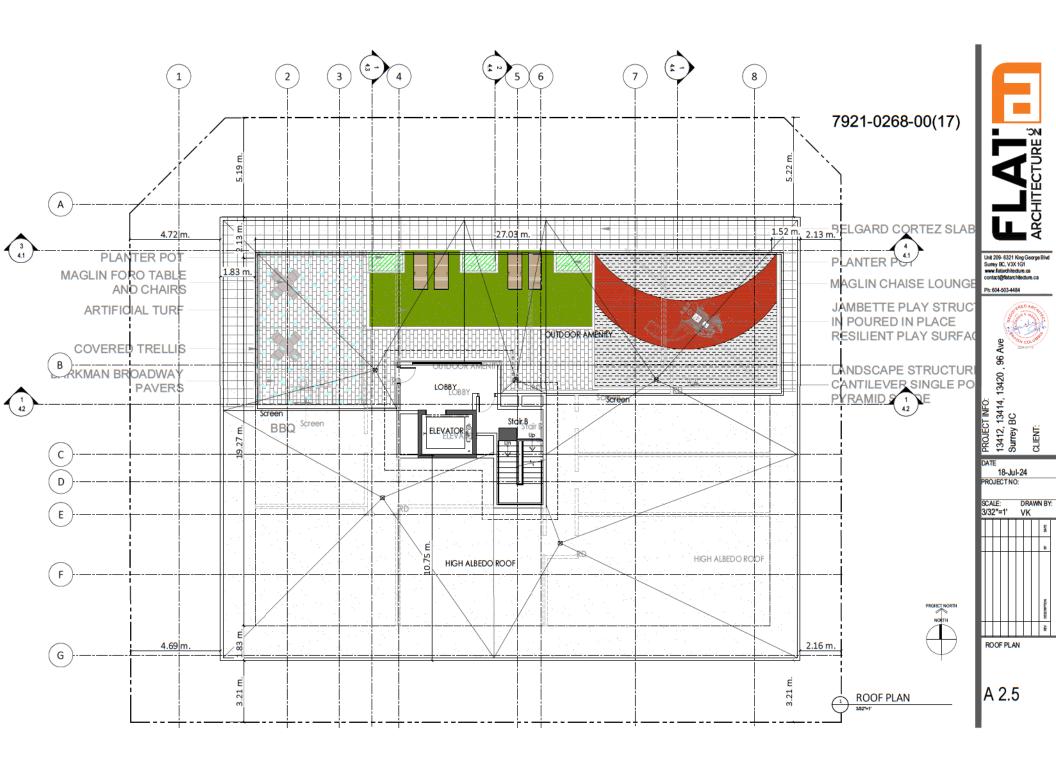
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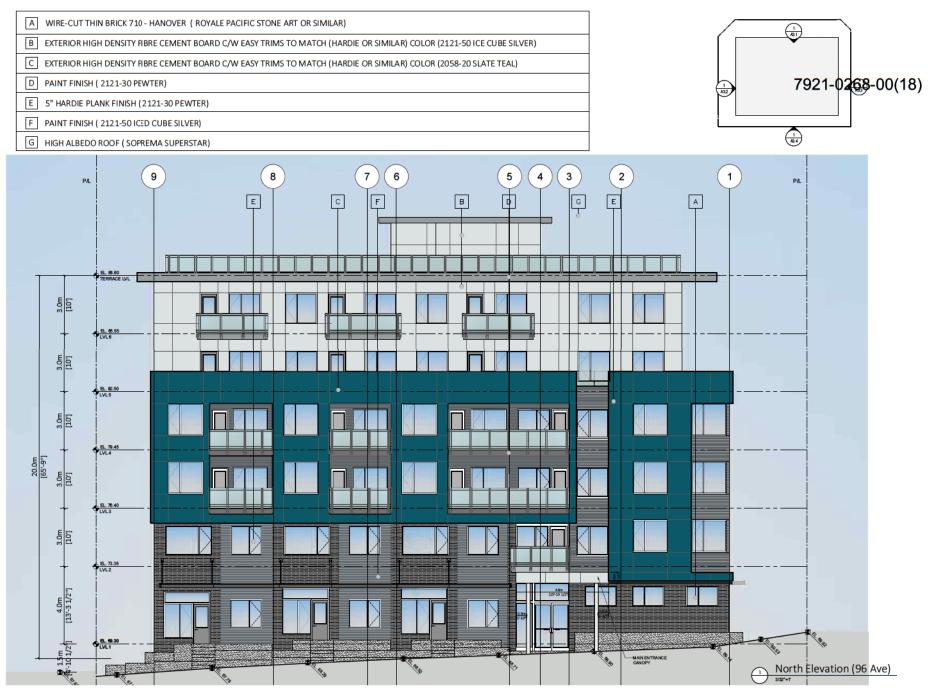
27-Mar-24 PROJECT NO:



LEVEL 5-6

A 2.4







Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@flatarchitecture.ca

Ph: 604-503-4484



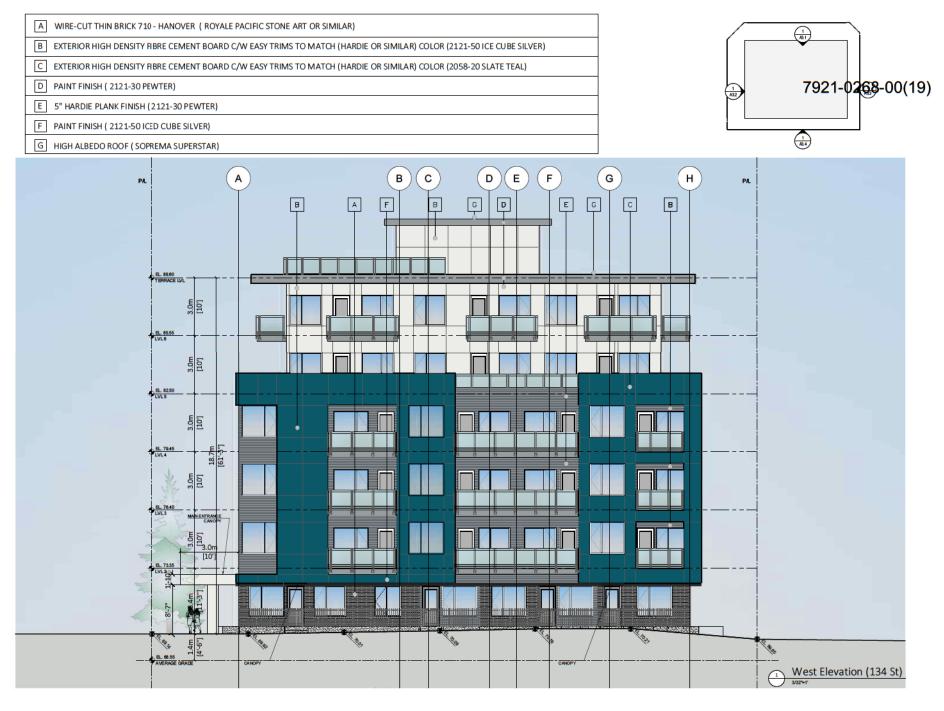
PROJECT INFO: 13412, 13414, 13420 , 96 Ave Surrey BC

18-Jul-24
PROJECT NO:
21-204
SCALE: DRAWN BY:
NTS VK



ELEVATIONS

A 3.1



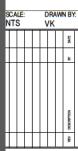


Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@fatarchitecture.ca Ph: 604-503-4484

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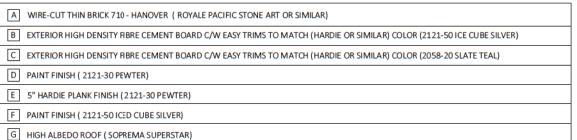
13412, 13414, 13420 , 96 Ave Surrey BC

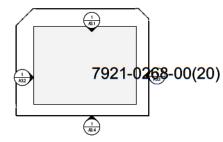
DATE 18-Jul-24 PROJECT NO:



ELEVATIONS

A 3.2









Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@flatarchitecture.ca

Ph: 604-503-4484



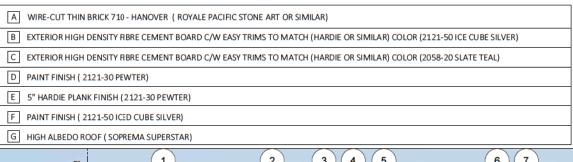
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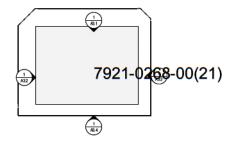
18-Jul-24 PROJECTNO:



ELEVATIONS

A 3.3









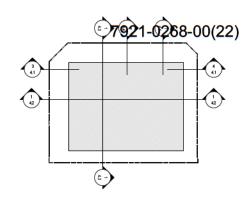
Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@flatarchitecture.ca

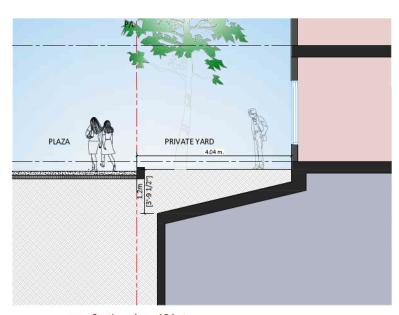


20 Oct 2022 PROJECT NO:

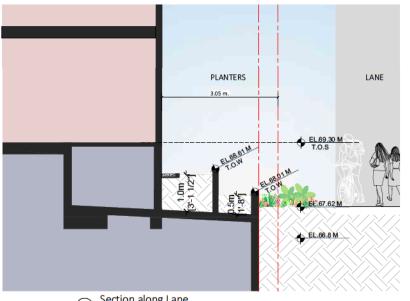


ELEVATIONS





Section along 134 st 3/16"=1"



Section along Lane
41 3/16"=1"



Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca

Plt 604-503-4484

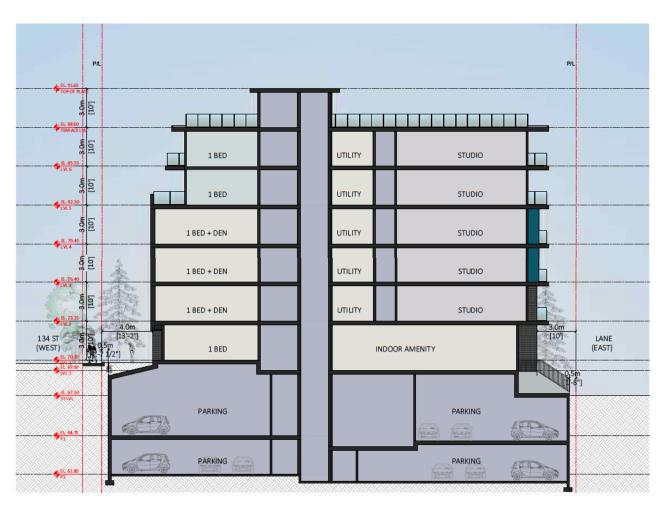


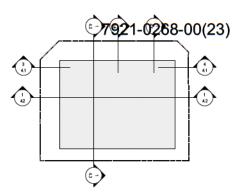
PROJECT INFO: 13412, 13414, 13420, 96 Ave Surrey BC

99 Aug 2022
PROJECT NO.
21-204
SCALE:
NTS DRAWN BY:

DETAILS

A 4.1





Unit 20%-6321 King George Blvd Sumy BC, V3X G1 www.ldatchibedum.ca contact@fleedum.ca

Ph: 604-503-4484

96 Ave

PROJECT INFO: 13412, 13414, 13420, 96 Ave Surrey BC

E ₩ Ø 6

DATE

28-Jun-24

PROJECT NO:

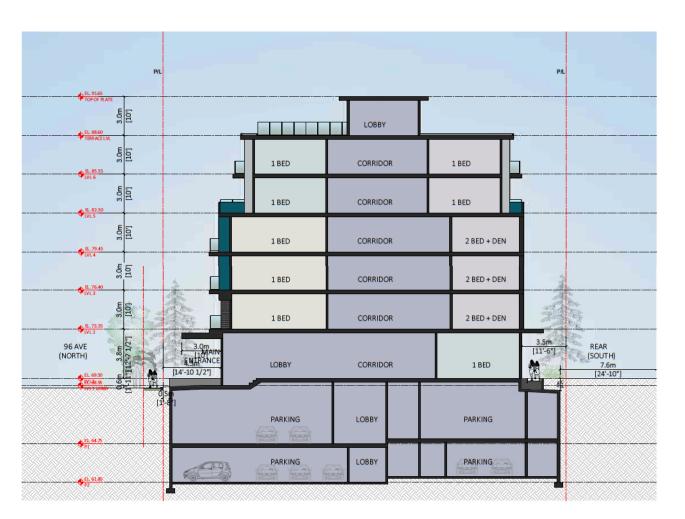
21-204 SCALE: DRAWN BY:

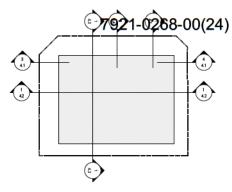
NTS VK

Section

A 4.2

Section 1/10°=1'





Use 209-5321 King Georg Sumpy RC, VSX, Girl Jave Material Picture.

Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@fatarchitecture.ca

Ph: 604-503-4484



PROJECT INFO: 13412, 13414, 13420 , 96 Ave Surrey BC

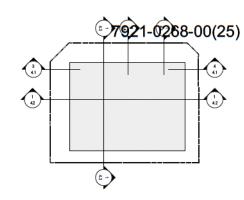
DATE
28-Jun-24
PROJECT NO:
21-204
SCALE: DRAWN BY:
NTS VK

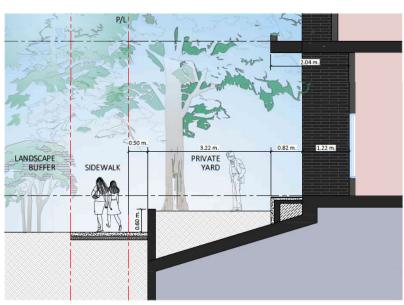
CLIENT

Section

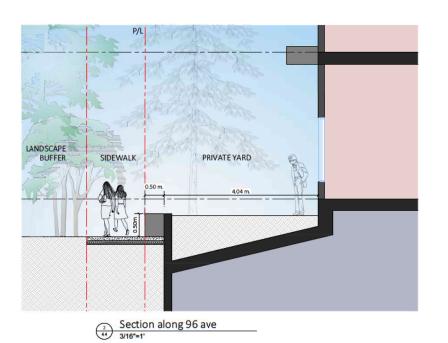
A 4.3

1 Section 1/16°=1'





Section along 96 ave 3/16"=1"



Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@flatarchitecture.ca

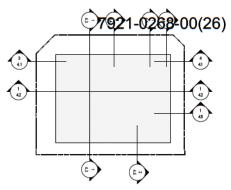
Ph: 604-503-4484

PROJECT INFO: 13412, 13414, 13420, 96 Ave Surrey BC

09 Aug 2022
PROJECT NO:
21-204
SCALE:
NTS

A 4.4







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Ph 604-503-4484



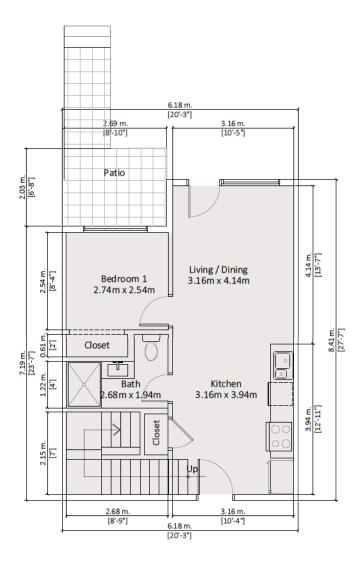
PROJECT INFO: 13412, 13414, 13420 , 96 Ave Surrey BC

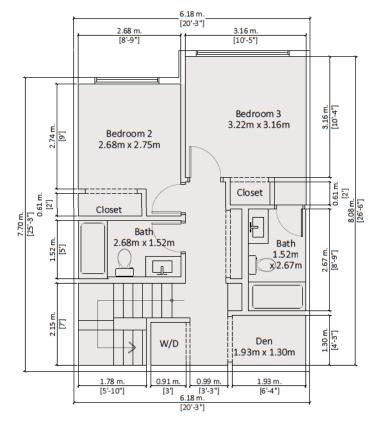
DATE
06 Oct 2022
PROJECT NO.
21-204
SCALE: DRAWN BY:
NTS VK

5 Section

A 4.5

7921-0268-00(27)





Unit Type TH-1 Lvl1 (3 Bed)

3/16"=1-0

UNIT AREA: 523.76 SQ.FT. / 48.66 SQ.M.

Unit Type TH-1 Lvl2 (3 Bed)

3/167=11

UNIT AREA: 538.71 SQ.FT. / 50.05 SQ.M. <u>TOTAL AREA</u>: 1062.47 SQ.FT. / 98.71 SQ.M.



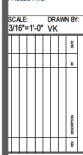
Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca

Plt 604-503-4484

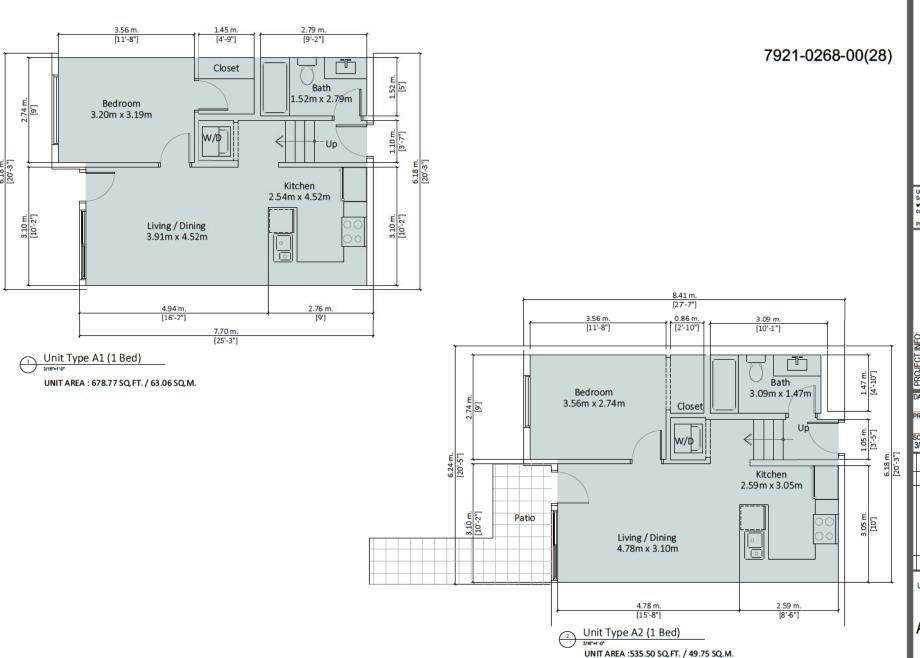


PROJECT INFO: 13412, 13414, 13420 , 96 Ave Surrey BC

DATE 14-Mar-22 PROJECT NO:



UNIT PLANS



Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca Plt 604-503-4484

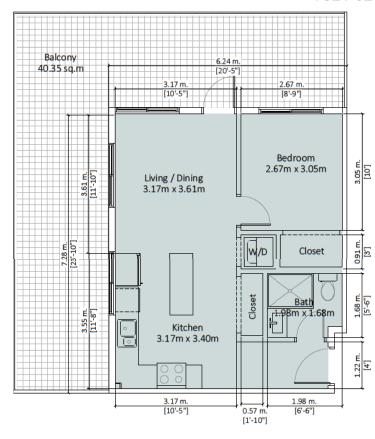
PROJECT INFO: 13412, 13414, 13420, 96 Ave Surrey BC

1-Jul-22 PROJECT NO:

SCALE: DRAWN BY: 3/16"=1'-0" VK

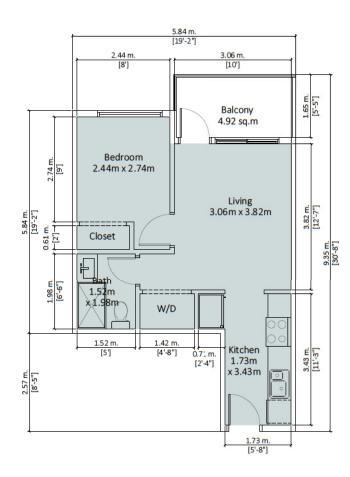
UNIT PLANS

7921-0268-00(29)



Unit Type A4 (1 Bed)

UNIT AREA: 496.46 SQ.FT. / 46.12 SQ.M.



Unit Type A3 (1 Bed)

UNIT AREA: 397.46 SQ.FT. / 36.93 SQ.M.

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Plt 604-503-4484



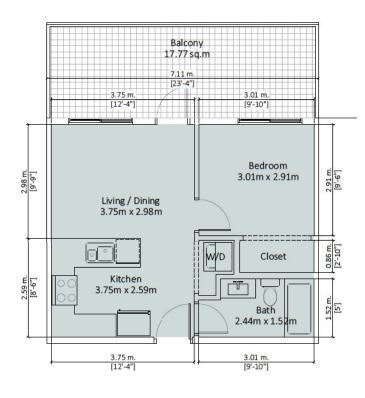
PROJECT INFO: 13412, 13414, 13420 , 96 Ave Surrey BC

> DATE 14-Mar-22 PROJECT NO:

SCALE: DRAWN BY: 3/16"=1"-0" VK

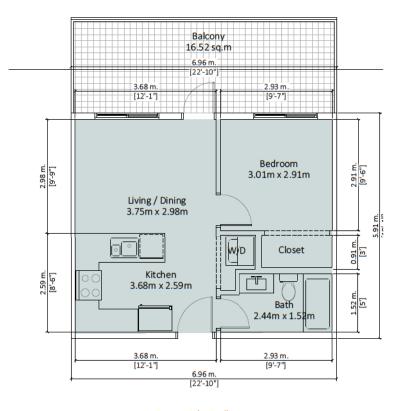
UNIT PLANS

7921-0268-00(30)



Unit Type A5 (1 Bed)

UNIT AREA: 451.68 SQ.FT. / 41.96 SQ.M.



Unit Type A6 (1 Bed)

UNIT AREA: 442.39 SQ.FT. / 41.10 SQ.M.



Plt 604-503-4484

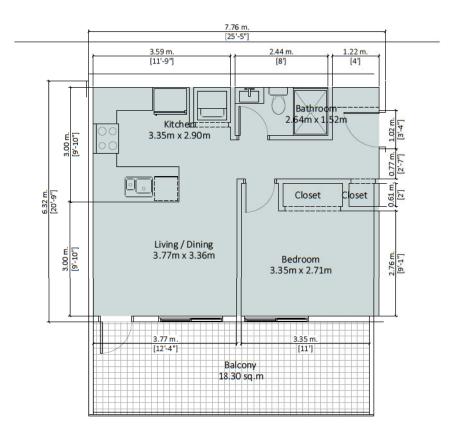
13412, 13414, 13420 , 96 Ave Surrey BC

14-Mar-22 PROJECT NO:

SCALE: DRAWN BY: 3/16"=1'-0" VK



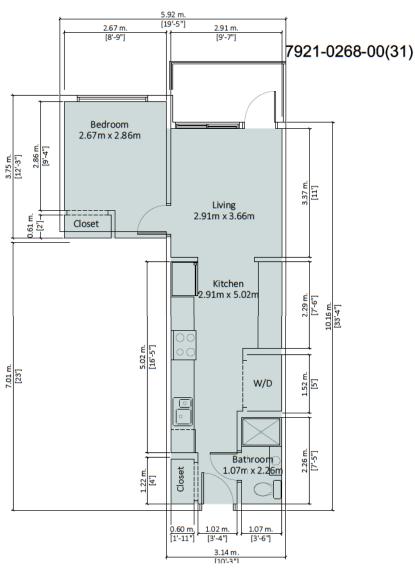
UNIT PLANS



Unit Type A7 (1 Bed)

3/16"=1"-0

UNIT AREA: 522.65 SQ.FT. / 48.56 SQ.M.



Unit Type A8 (1 Bed)

UNIT AREA: 469.76 SQ.FT. / 43.64 SQ.M.



Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca

Pit 604-503-4484



DATE 14-Mar-22 PROJECT NO:



UNIT PLANS

7921-0268-00(32)

2.74 n [9']

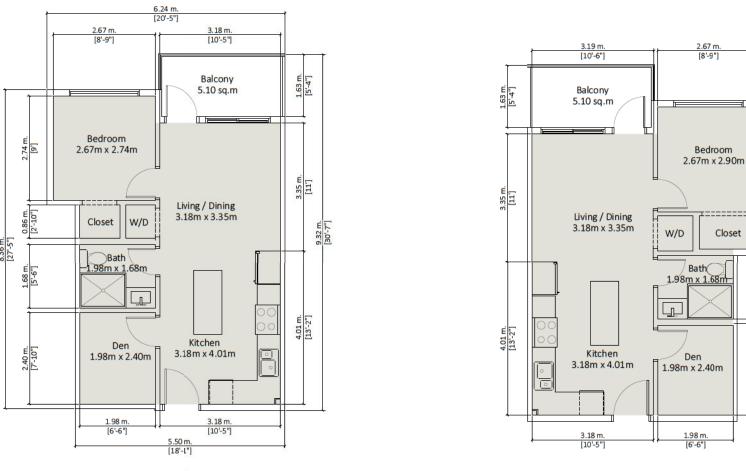
0.91 m. [3']

2.40 m. [7'-10"]

2.67 m. [8'-9"]

Bedroom

Closet



Unit Type B1 (1 Bed + Den)

UNIT AREA: 495.69 SQ.FT. / 46.05 SQ.M.

Unit Type B2 (1 Bed+Den)

UNIT AREA: 502.77 SQ.FT. / 46.71 SQ.M.



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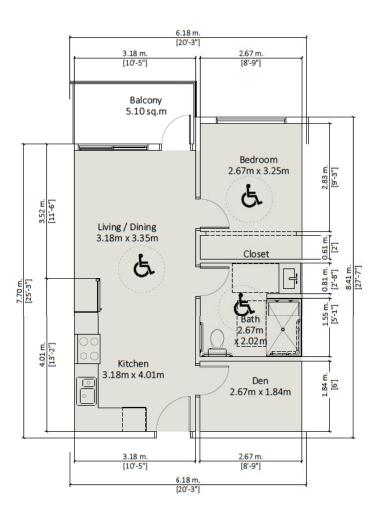
Plt 604-503-4484

13412, 13414, 13420 , 96 Ave Surrey BC

14-Mar-22 PROJECT NO: SCALE: DRAWN BY:

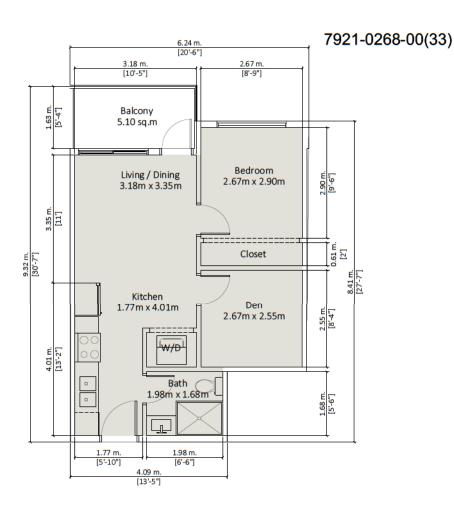


UNIT PLANS



Unit Type B3 (1 Bed+Den)

UNIT AREA: 534.92 SQ.FT. / 49.70 SQ.M.



Unit Type B4 (1 Bed+Den)

UNIT AREA: 493.78 SQ.FT. / 45.87 SQ.M.



Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca

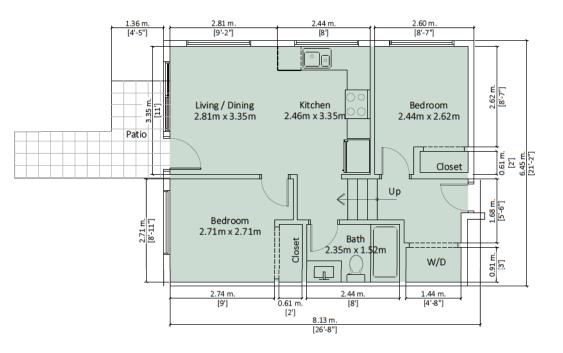
Plt 604-503-4484



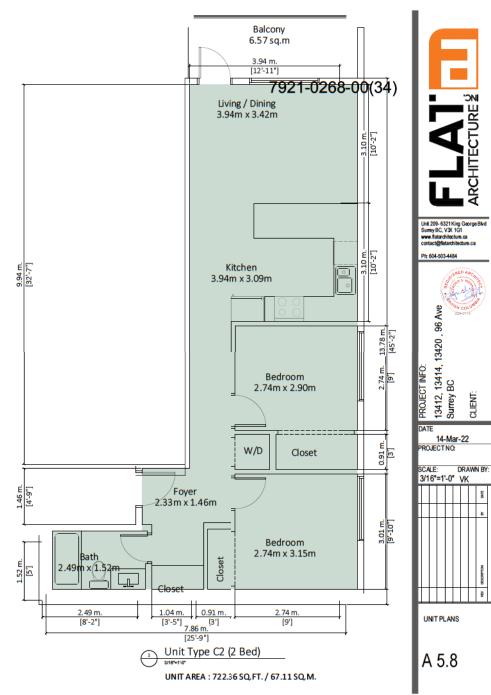
DATE 5-Dec-22 PROJECT NO:

SCALE: DRAWN BY: 3/16"=1"-0" VK

UNIT PLANS

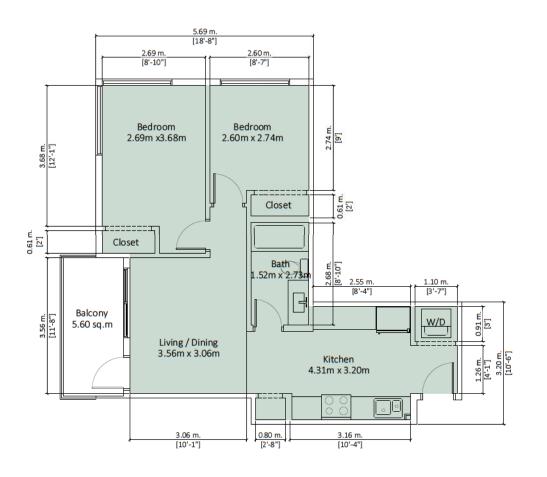


Unit Type C1 (2 Bed) UNIT AREA: 560.52SQ.FT. / 52.07 SQ.M.



13412, 13414, 13420 , 96 Ave Surrey BC

14-Mar-22



Unit Type C3 (2 Bed) UNIT AREA: 621.56 SQ.FT. / 57.75 SQ.M.

792<u>1</u>-0268-00(35) Balcony 5.02 sq.m Living / Dining Bedroom 2.59 m. [8'-6"] 3.18m x 3.35m 2.67m x2.69m 0.61 m. [2] Closet Closet Kitchen 3.18m x 4.13m 3.49 m. [11'-5"] Bedroom 2.67m x2.67m 4.13 m. [13'-6"] 1.98 m. [6'-6"] .₩/D 1.68 m. [5'-6"] 0.91 m. 2.67 m. _1.98m x 1.68m [3"] [8'-9"] 3.42 m. [11'-2"] 1.40 m. [4'-7"] Foyer 4.24m x 1.40m 4.24 m. [13'-11"]

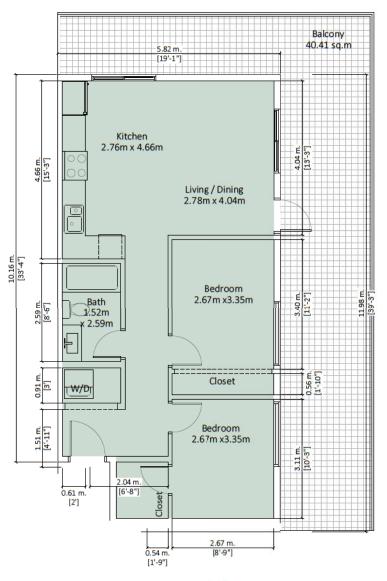
3.18 m. [10'-5"]

Unit Type C4 (2 Bed) UNIT AREA: 607.54 SQ.FT. / 56.44 SQ.M.

Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca Plt 604-503-4484 13412, 13414, 13420 , 96 Ave Surrey BC PROJECT INFO:

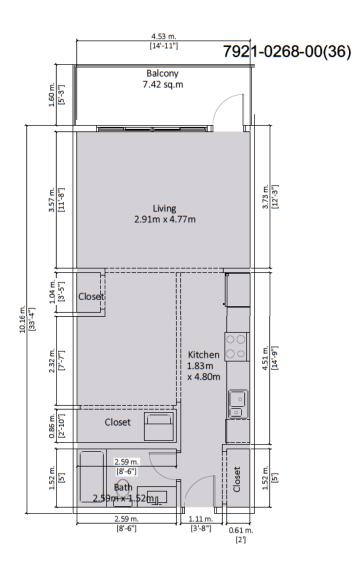
29-Mar-24 PROJECT NO: SCALE: DRAWN BY: 3/16"=1'-0" VK

UNIT PLANS



Unit Type C5 (2 Bed)

UNIT AREA: 721.34 SQ.FT. / 67.02 SQ.M.



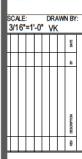
Unit Type E2 (Studio)

UNIT AREA: 535.82 SQ.FT. / 49.78 SQ.M.

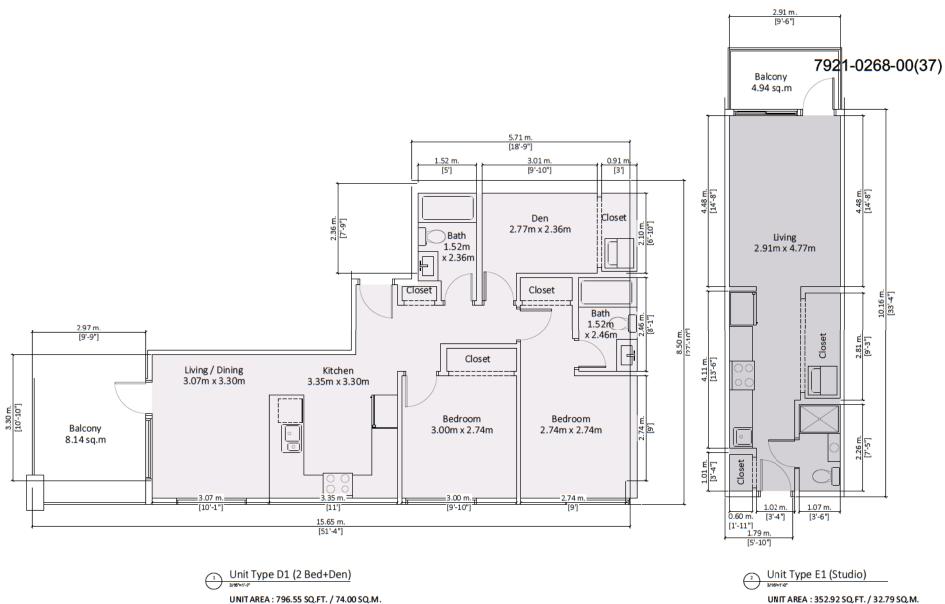


13412, 13414, 13420 , 96 Ave Surrey BC

PROJECT INFO: 29-Mar-24 PROJECT NO:



UNIT PLANS



Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.flatarchitecture.ca contact@flatarchitecture.ca Plt 604-503-4484 13412, 13414, 13420 , 96 Ave Surrey BC PROJECT INFO: 14-Mar-22 PROJECT NO: SCALE: DRAWN BY: 3/16"=1'-0" VK UNIT PLANS

UNIT AREA: 352.92 SQ.FT. / 32.79 SQ.M.





Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@flatarchitecture.ca

Ph: 604-503-4484



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VIEW

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Unit 209- 6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@flatarchitecture.ca

Ph: 604-503-4484



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Unit 209-6321 King George Blvd Surrey BC, V3X 1G1 www.fatarchitecture.ca contact@flatarchitecture.ca

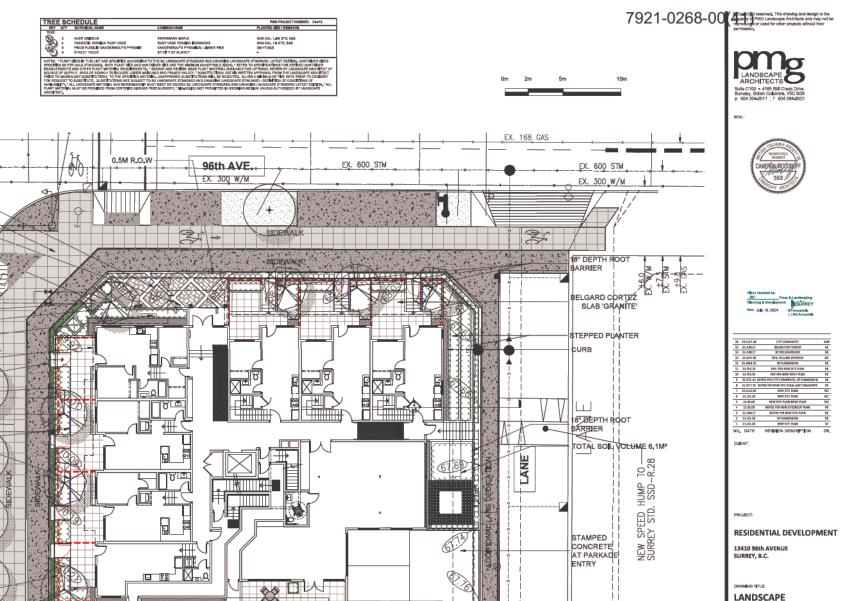
Ph: 604-503-4484



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EX. 300 STM

CORNER SAW OUT CONCRETE MARLINBIKE RACK 350-4-8 NISHBONE TENAJ PARK BENCH TJB-6

ACER GRISEUM

9

300 STM

젋

LIGHTING

SIGNAGE

BUILDING OVERHANGING PROPERTY LINE 0.5M R.O.W

PARROTIA

'RUBY VASE'

134th STREE

STREET TREES

BYCITY

1N HEIGHT METAL PICKET

FENCE

SOID LAWN 18" DEPTH ROOT

BARRIER

WALKWAY

1,8M HT

1,8M HT METAL FENCE

18" DEPTH ROOT BARRIER

PERSICA

PLAN

DATE SCALE: DESTON CHKD:

PMG PROJECT NUMBER 21113-17.ZIP

OF 8 21-113

PLANT SCHEDULE AZ M.EA, RED-MOLET LITTLE LEAF BOX BIGLIDE HYDRANGIA DWINEF BOUNT AN LUREL DWINEF BOX MAN BOX JAMARE EX SEMIA HULL YELL SLIMER BROWNLAS WISHRUM PIPOT

7921-0268-00



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9 20.00 GE PEVER PERCITYCONNON'S, OP SUMMISSION B 20.00 SE PEVER RENEWS TE PLAN, AOP COMMISTS HEW STE RAN HIW STERAN JOOFPLAN REVISE RERHIW STE/ROOFPLAN HEW STE RAN

RESIDENTIAL DEVELOPMENT

13410 96th AVENUE SURREY, B.C.

LANDSCAPE SHRUB PLAN

SCALE DRAWN: DESIGN ажъ OF 8

21-113

PMG PROJECT NUMBER 211 13-1 7.ZP







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•	2.001.9	REVISE FER HEWSTE PLAN, ACP COMMINITS	FS
,	22 AJ 6.09	HEW STE RAN	WZ
	23 N L 26	HEW STE RAN	W7
5	22,06,06	HEW SITE FLAM JOSEPHAN	W7
4	22.05.66	FEVER FER HEW SITE/ND OF PLAN	PR
*	23/WL27	REVSERENING STRAN	FS
2	23,01,30	OF SUBMISSION	PR
1	22.01.06	HEW STE RAN	RJ
NO	DATE	DEMISION DESCRIPTION	ne

PROJECT:

RESIDENTIAL DEVELOPMENT

13410 96th AVENUE SURREY, B.C.

DRAWING TITLE

GRADING PLAN

DATE	21.JUNE 28	DRAWING NUMBE
SCALE	1:100	
DRAWN:	MM	13
DESIGN	MM	
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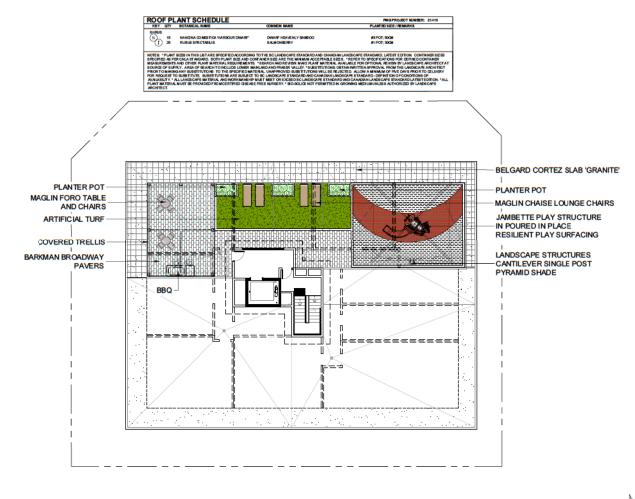












RESIDENTIAL DEVELOPMENT

HEW STE RAN

HEWS TERHEN STE/FOOTPLAN

13410 96th AVENUE SURREY, B.C.

ROOF DECK LANDSCAPE PLAN

DATE	21.JUNE 28	DRAWING NUMBE
SCALE	1:100	
DRAWN:	MM	L4
DESIGN	MM	
CHK1D:		OF



44 REPLACEMENT TREES REQUIRES

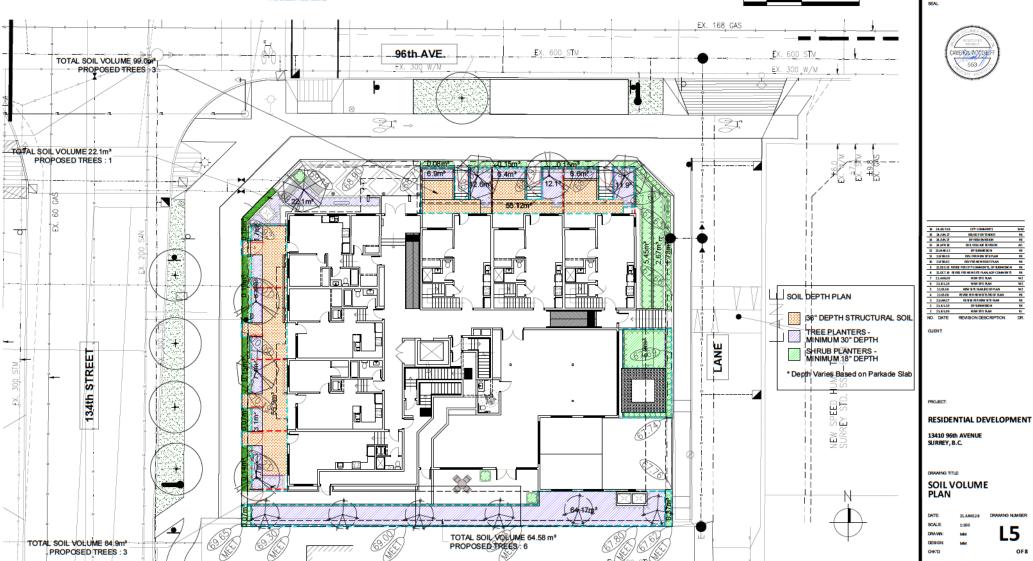
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21-113

211 13-1 7.ZP

PMG PROJECT NUMBER

7921-0268-00



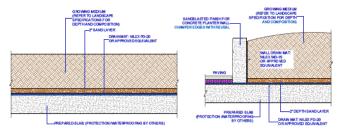


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—PAVER PATIO —STRUCTURAL SOIL

1 PLANTING ON SLAB

4 PATIO/LANDSCAPE AT SLAB DROP

2 PLANTER WALL ON SLAB

3 DRAIN ROCK STRIP AT BUILDING ON SLAB



5 POURED PLAY SURFACE EDGE



6 HYDRAPRESSED SLABS OVER PEDESTALS

20MM SQ. PICHETS; 100MM OX (CLOSED TOPS)





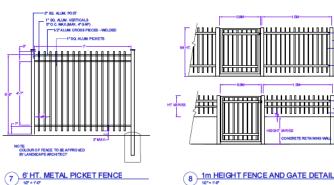


RESIDENTIAL DEVELOPMENT

13410 96th AVENUE SURREY, B.C.

LANDSCAPE **DETAILS**

DATE	21.JUNE 28	DRAWING NUMBER
SCALE	AS SHOWN	
DRAWN:	MM	L6
DESIGN	MM	
CHK12:		OF 8



8 1m HEIGHT FENCE AND GATE DETAIL

EL 6930 BULDING NODE CONCRETE RETAINING WALLS IN ARCHITECTS, TYP. 9 SECTION A-A'

21113-17.ZP PMG PROJECT NUMBER

21-113

Applications	Low Traffic Areas. Trees and Large Shrubs	High Traffic	Planting Areas and Planters
Growing Medium Types	a	29	29
Testure		Percent Of Dry Weight of Total Growin	Medium
Coarse Graveli larger than 25mm	0 - 1%	0 - t%	0 - t%
All Gravel: larger than 2mm	0 - 5X	0 - 5%	0 - 5%
		Percent Of Dry Weight of Growing Hedium Ex	sluding Gravel
Sand: Larger than 0.05nm smaller than 2.0nm	50 - 80X	30 - 90%	40 - 80%
S&h: Langer Hhan 0.002nm snaller Hhan 0.05nm	10 - 25%	0 - 5X	10 - 25X
Clay: snoller than 0.002nm	0 - 25%	0 - 15X	0 - 25%
Clay and Silt Conbined	naxinun 35X	exinun 15%	nacinum 35%
Organic Content (coast)	3 - 10%	3 - 5%	10 - 2004
Organic Content Einterior):	3 - 5%	3 - 5%	15 - 20%
Acidity (pH):	60 - 7.0	6.0 - 7.0	45-65
Drainage:	Percelation shall be such that no stand	ing water is visible 60 minutes after at least	ID minutes of moderate to heavy rain or irris

3 Line: Ground agricultural linestone. Heet requirements of the Canadian Landscape Standard.

Organic Additive Commercial compost product to the requirements of the Conadian Landscape Standard, latest edition and pre-approved by the Landscape Archite

E. Cond. Clara worked many roughly many annihomatic of the Constitut Indicate Straduct

Composted Bark Mulch: 18mm (3/47) minus Fir/Hemlock bark chips and fines, free of chunks and sticks, dark brown in colour and free of all soil, stones, roots or oth strangous matter. Fresh arongs in colour bark will be rejected.

7. Herbicides and Pesticides: If used, must conform to all federal, provincial and local statutes. Appliers must hold current licenses issued by the appropriate authors.

8. Filter fieldric: A non-biology-adable blanket or other filtering mentrane that will allow the passage of water but not five soil particles. (Such as MRAI OR AMCCO 1515 or alternate greated pre-approved by the Landscape Architect.)

9 Drainage Plaing If required Schedule 40 PVC nominal sizes

.10 Drain Rock: 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 Casadian Landscape Standard. Refer to 3.9, Plants and Planting. All plant material must be provided from a certified disease free nursery. Provide proof of certification.

.12 Sod: Refer to individual sections in this specification

.9 Supplier and installers of segmental block valls to provide engineered drawings for all walls signed and scaled drawings for all walls, individually, in excess of 12m, or combinations of walls collectively in excess of 12m, installations must be reviewed and stated off for Certified Professional Engineer: iniciate cost of engineering services in N. Microllaneous. Any other material necessary to complete the arciant as shown on the drawings and described benefit

PART THREE SOFT LANDSCAPE DEVELOPMENT

2 A physical barrier stock be installed to delineate clearing boundaries. Refer to physical barrier detail. If detail not provided, comply with low 3 No nachine travel through or wiffin aggetation retention areas or under crowns of trees to be retained is allowed

4. Do not stockable soil, construction natorials, de-excavated materials within vecetation retention areas

5 Do not park, fuel or service vehicles within regulation refultion areas.

J. No excavations, drain or service trenches nor any other disruption shall be permitted within wegetation

9 Any damage to existing vegetation intended for preservation will be subject to evaluation by an U.S.A. Certified Arbertshasing the "Guide for Plant Appraisal", Eighth Edition Replacement planting of equivalent value to the disturbance will be required. The cost of the evaluation and of the replacement planting will be the rel Contractor and or the personal responsible for the disturbance.

.10 In nunicipalities with specific tree retention/replacement bylaws ensure con .III in all valions where required construction may disturb existing vegetation intended for preservation, contact Landscape Architect for review prior to

nnus.

Ensure subgrade is prepared to conform to depths specified in Section 3.5, Growing Medium Supply, below. Where planting is indicated clase to existing trees, prepare unlitable planting packets for material indicated on the planting plan. Shape subgrade to eliminate free standing water and conform to the site grading and drainage plan.

2 On slages in excess of 31 brench subgrade across slage to 150nn (61) ninimum at 15m (5 ft.) intervals minimum. 3 Scarify the entire subgrade immediately prior to placing growing nedium. Re-cutificate where vehicular traffic resultant at all placetion proper was provided properties for their parties.

6 Slape not to exceed the following maximums: Rough Grass 31, Lawn 4-1, Landscape plantings 21.

.7 Finished solf/mulch elevation at building to comply with municipal requirements.

Inform Landscape Architect of congletion of finish grade prior to placement of seed, sod, plants or mulch

2 Work Included: Site finish grading and surface drainage, installation of any drainage systems detailed on landscape plans. Nate: Catch basins shown on lands concribation only, confirm accept of work price to laid.
22. Consoftwat all dankscape drainage work with threat of site drainage, Refer to engineering drawings and specifications for connections and other drainage work.

2.1 Command as Leadscape oranings uses with test or see draining, water to engineering provings are specifications of the content and other or 2.2 Determine such localities of all setting utilities and instructure and underground utilities print to commonsing uses, within any or be localities as as to present interruption of service or disrupe to them. Prefect existing structures and utility services and be responsible for disrupe caused.
2.3 Planting chains on slabs differ to Section 3.2 Installing Leadscapes on Structures.

Execution
 On trending and backfilms in accordance with engineering details and specifications.
 Lay drains on prepared bed, free to like and grade with inserts smooth and free at sage or high points. Ensure barrol of each pipe is in contact with back throughout fail

The control of the co

3.11 Assure positive drainage.
3.12 Back fill remainder of french as indicated.
3.13 Protect subdrains from floatation during in GROWING HETHUR TESTING

Sobial representative simple of growing medium proposed for use on this project to an independent planting. Test results to include:
 Physical properties, X content of gravel, send, silt, day and organics.
 Adolfy PH and quantities of time or sulphur required to bring within specified range.
 Adolfy of principle and travel extensits and recommendations for required sol ementations.

Supply all graving medium admixtures as required by the soil test. Amended graving medium must meet the spe is areas. Thereoghly mix required amendments into the full depth of the growing medium. Special mines 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 medium in uniform layers not exceeding 6" (55mm), over unfracen subgrade free-

Action 1.26—50.26

A21 ingright laws 4.27 (Table)
A22 ingright laws 5.27 (Table)
A23 ingright laws 6.27 (Table)
A24 (Table)
A25 (Table)
A25 (Table)
A26 (Table)
A27 (Table)
A28 (Table)
A28 (Table)
A29 (Table)
A2

7 (1966m)
77 (1966m)
77 (1966m)
78 (1966m)
78 (1966m)
79 (1966m)
39 (1966m)
39 (1966m)

5 Hanually spread growing medium/planting soil around existing trees, shrubs and obstacles 6. In navinator conductorace areas: feather require modern out to nothing at place and bland into existing grades

.1 Finished grades shall conform to the elevations shown on landscape and site plans

QUEH GRASS AREA - SECONG
3. Disagree Rough grass areas are ented on the drawings as "Rough Grass". Treat all areas defined as rough grass between all property lines of the project including all determined from the project rectaining all areas.

Preparation of SurTases: To Considen Londscape Standard Class 3 Areas (Rough grass) Section 7.1.13
 Clean existing soil by michagical means of debris over 50mm in any dimension.
 Roughly grade surfaces to ali

3 Time of Seeding Seed from early spring (generally, April 1st) to late fall (September 15th) of each year. Further extensions may be obtained on concurrence of the Landsca

Seed Supply & Testing: All seed must be obtained from a
 A.1 Analysis of the seed mixture
 A.2 Percentage of each seed type

5 Seed Histore All varieties shall be rated as strong performers in the Pacific Northwest with 1935 Creeping Red Fector 2935 Annual No. 535 Annual Republic Republic Red 535 Statum Penemial Rye 535 Statum Penemial Rye

6. Fertilizer: Mechanical seeding: Apply a complete synthetic slow-release fertilizer with maximum 35% vater soluble nitrogen and a formulating ratio of 18-18-18 - 56% subply ures coaled. 112 hat/hat/Miss/acret using a mechanical spreader.

J Seeding: Apply seed at a rate of 1126/H (1000bs /acre) with a mechanical spreader. Incorporate seed into the too 1/4" (6mm) of soil and lichtic of

Acceptance Provide adequate protection of the seeded areas until conditions of acceptance have been met. Comply with Section 3.7 Hydroseedin

May Druged as an alternate to mechanical seeding in rough grass areas. 2 Hay not be used in aritas of lawn unless pre-approved by the Landscape Architect prior to bidding.

3 Preparation and Greving Medium: 31 In areas of Rough Grass: Comply with Section 34-Rough Grass. 32 Where approved for use in areas of Lawn, comply will Section 3.8 Lawn Areas Sodding.

A. Pretection Ensure that fertilizer in solution does not cose in contact Viniture fissing of any trees, shrubs, or other socceptible vegetation. Do not spray seed or mobile objects on legacine to group year. Protect existing site equipment, realways, fulfavolage, reference points, nomments, markers and structures from Ganage. Where containation score, more secondary surprise suitablection of anything suppress protecting.

5. Much shall consist of virgin wood fibre or recycled paper fibre designed for hydraulic seeding and dyed for-saze of monitoring application. If using recycled paper materi for wood fibre substitute use 193X by weight. Conform to Canadian Landscape Standard for match requirements.

J. Equipment: Use industry standard hydraulic seeder insulator equipment with the task volume certified by an identification plate or stricer affised implain view on the explanent. The hydraulic seeder insulator shall be equipment. The hydraulic seeder insulator shall be equipment used in the material size in homogenous storage on precises shall be explaned or special or applied and the insulation in the material size of the materials size of the explaned property of the disciplane proper sold.

PART THREE SOFT LANDSCAPE DEVELOPMENT - CONT

opercammente Seed Histore '96 leg/ha (125 lbs/acre) Ferfilizen '12 leg/ha (180 lbs/acre) Coastal Wildflever Hie Where specified, apply (31 lbs/acre) (1/4 lb; 1 lb; of grass seed)

sotes: At the time of Tender provide a complete chart of all components of the mix proposed including mulch, tacklifier, water etc. Sloped sites re

vertizzer: Rough Grass: If a seil analysis is available, comply with results. Lawn Where hydroseeding is approved, comply with seil analysis :

3. Accorably measure the quartiles of each of the materials to be charged into the tank either by mass or by a commonly accepted system of mass-calibrated volume measurements. The materials shall be obted to the tank while it is being filled with wather, in the following sequence; seed, fertilizer. Thereupigly only into a homogroup stury. After charging, and we valver or other activated to the materials on the laws startly in their for ence then four of 11 boxs.

.11 Clean up: Remove all materials and other debris resulting from seeding operations from the job site.

3. Nationages being antiferance inneglating offer sending part certifiers for 66 per after Societies (a ceptifier and unit accepted by the Daver. Passed of three week internal water permission between prefixed the forest confidence with the passed and the forest confidence the longing self bytes are self as these new by the Owner. Which in sufficient quantities to ensure does penderation and of respect internals is maintain objects growing and passed as passed and the Owner in the Company of t

3. Acceptance of the Broad Great Access Proper generalized and all specified press operais in the responsibility of the Landscape contracts. The press that he recently will exhibit about 100 in propert date of the respect and cold has recently for earl deep file content processes (see Finding Section 1) Section 2016. The content of Light Seption 1. Strip deep file in Section 2016 and 100 in 100

1. Second: Treat all areas defined as Jave areas on the landscape size between all property lines of the project including all hydrocents to give any landscape. Growing Medium: Comply with Section 22.1, Growing Medium. Prior to sadding, request an inspection of the finished grade, and depth and condition of growing medium by its requestion of the finished grade, and depth and condition of growing medium by its requestion.

A Sod Supply. Conform to all conditions of Canadian Landscape Standard, Section 8, B.C. Standard for Turforass Sod.

5 Specified Terforass by area Refer to Table 2 below

TABLE 2 SPECIFIED TURFERASS BY AREA Lawn, all areas noted on drawings as lawn in urban No. 2 Shandard see hydroseeding

 Line: The line shall be as defined in Section 223. Materials. Apply at rates recommended in required sell test. Refer to Section 3.4 for method Fertilizer: Refer to Section 222 Materials. Apply specified fertilizer at rates shown in the required soil test. Apply with a mechanical spreader. Cultivate into growin medium 45 hours prior to sedding. Apply separately from line.

8 Sodding Prepare a smooth, firm, even surface for laying sod. Lay sod staggered with sections classly buffed, without everlapping or gaps, smooth and even with adjoining areas and real lightly. Water to obtain moisture penetration of 3" to 4" (7" — bond. Comply with requirements of Canadam Landscape Standard Section 8, BC Standard for

3. Noticewore. Begin analyses on inventioning with contribute for this days after Solicitatial Coopinion and cell acceptable by the Owner. Protect solicities are not included as the Solicities of the Solicit

38 Acceptance of Lawn Areas: The hurf shall be reasonably well exhabilished, with no apparent dead spoks or bare spoks and shall be reasonably free of week! In Consider Landscape Steaderd, Section 37 Bindreamon Level 20 Apparament. Use herbicities if necessary for used remost unless other conditions of contract forbid their use. After the Lawn has been call state Inkia, areas entering the conditions show will be belien overly the Owner.

PLANTS AND PLANTING

.1 Conform to planting layout as shown on Landscace Plans.

2 Obtain approval of Landscape Architect for layout and preparation of planting prior to commercement of planting op

3 Hake edge of beds with smooth clean defined lines

Time of Planting
 Plant Trees, shrubs and groundscerers only during periods that are normal for such wark as determined by local weather conditions when seasonal conditions are normal resolutions of adultation of districts to fill find in the conditions.

Outdoor

It is a first of the confers to the regimenent of the Condon Landous Dardon Lates office, unless considerly drawing Plant Societies or this year considers to the Condon Lates of Con

6 Periew:
6.1 Periew at the source of supply and/or collection point does not prevent subsequent rejection of any or all planting stock at the site.

3 Avelability.
31 Area of search includes the Lever Mainland and Fraser Valley. Refer to Plant Schedule for any extension of area.
32 Supply proof of the availability of the specified plant material within 30 days of the avail of the Contract.

obstitution: Okain written approxil of the Landscape Architect prior re making any substitutions to the specified material. Non-approxed sub-Allow a mintens of 5 days grine to delivery for request to substititut. Substitutions we substict to Canadian Landscape Standard - definition of Candillans of Analisability.

9 Plant Species & Localian: 11. Plants shall be true to name 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" (Scn) above grade.
32 Flant all specified species in the location as shown on the landscape drawings. Motify Landscape Architect if conflicting rock or underground. ered. existion of given planting location will only be allowed after review of the proposed deviation by the Landscape Architect

3. Execution
3.1. Trees well truep thrids Execute a sacer shaped free git to the depth of the rootsell and to all least twice the width of the rootsell. Assure that finished grade is at the original grade the tree was grean at.

.11 Drainage of Flaming Holes:
.11. Drainage of Flaming Holes:
.12. Thresh drainage of plaming pills where required in: on sloped conditions, break out the cide of the plaming pill to allow drainage down slope; and in filet conditions, mount to require the ordinal bases insurvious latest. Hollife the Landacase Architect where the drainage of clarifus balas is likelyed.

2. Proving partier listed processors. 22. American Security of the listed processors. 23. American Security of the listed processors and the listed processors and the list of the ball and cet away or fold order. Do not put a action from under the ball. Carefully resoure containers without byping the restable. After settled in place, cet halos, for whe baskets, city and resource polytrier rows of

3 States of Time:
3. States of Time:
3. States of Time:
3. Learn beine careful by marking regiments, Sat ables sinks 2 ft. in six. Do not drive state through restrict.
3. Learn beine careful by marking.
3. Learn beine careful by marking.
3. Learn beine careful by marking careful by marking careful beine set in the IDVL Aprenet present Andreit — maldat from Despital
3. Confirmen Steme west 6. Happin by mill have 2 drived leves if yeaps 1 dies from the dates equidated or word for the completely skeep syste.
3. Confirmen Steme west 6. Happin by mill have 2 drived from the learn pass of present the second system beine of the size.
3. Mark of year west Andreit Spraga series.
4. Mark of year west Andreit Spraga series.
4. Mark of year west Andreit Spraga series.

Previolog.
 The Juniory to the uninious necessary to renove dead or injured branches. Preserve the natural character of the plants, do not cut the leader. Use only clean, sharp tends. Refer all costs does not cut to the branch collar leaving on sides. Shape affected areas so a not to retain water. Renove damaged material.

to Mulching. (S.1. Much all planning areas with an even layer of mulch to 2-1/2 - 3" (65 - 75mm) depth. Confirm placement of mulch in areas labeled "Groundcover Area" on drawings. Mulch a

Read Read and Application Security Community Community

3. The Memory part shade and these single of simple for a period of set 1) as on the simple for disquired in the part of set 1) and the simple for the simple for a period of set 1) and the simple for the simple for a period of set 1) and the simple for set 1) and 1) a

ART THREE SOFT LANDSCAPE DEVELOPMENT - CONT

.18.4 For all plant material, the Landscape Architect reserves the right to extend the Contractor's responsibility for another growing season if, in his opinion, leaf devel 3. For all part seried, the Landaugue Andreit research through the control for Computation in responsibility to warther proving users it. This popular and responsibility of the proving users in the spicial part of particular particular series, in particular particular control for control control or devictor of the desired set. This indexigne carbotic shad derives whether excellent excellent particular series and the series of the se

ID INSTALLING LANDSCAPE ON STRUCTURES

7921-0268-0

3 Provide clean out at all through-slab drain locations . Use 300mm min. dia. PVC Pipe filled with drain rock unless specific drawing defail shown.

4. Install drain rack exects to a minimum death of 4." (Millionian alternate short drain if specified, install short drain as our manufacturer's recommendations 5. Giver drain rock for atternate sheet drain if specified on drawing details with filter fabric lapping 6" (55mm) at all edges. Obtain approval of drainage system prior to placing growing medica.

A Place an even layer of 25 - 50mm clean washed pump sand over filter fabric. J. Pisce prucing aveian in deplits specified in Section 35 above for whose series involved in Section 15 above for whose series involved in Section 15 above for whose section in Section 15 above for whose section in Section 15 above for whose section 15 above for whose section 15 above for section 15 above for whose section 15 above for who

I ESTABLISHMENT MAINTENANCE Provide a separate price for this section

2 Maintenance Period: Provide maintenance of installed landscaping for 12 months following substantial completion

3 Related Standards and Legislation: Consider Landscape Standard Latest edition Fertilizer Code. R.C. Pesticide Control Act.

A. Site Review: In addition to the inspections at substantial completion, at final progress draw application, and at the end of the guarantee period, there should be three reviews during the 12 months attended by the Contractor and a decignated representative of the Owner. Maintain a legicom and reporting procedures and submit to the

5 Scheduling. Prepare a schedule of anticipated visits and submit to designated representative at start-up. Maintenance operations shall be carried out predominal the growing season between March lot and Movember 30th, however visits at other times of the year may be required.

6 Maintenance Level: Compts with B. C. Landscape Standard, Section 14, Table 14.2 Maintenance Level 2 "Groomed". Materials: Comply with Part Two of this specification.

1. Fertilizers: To the requirements of the Casadian Landscape Standard, Formulations and rates as required by soil testing.

It Part Mercial Criticalisations.

It Willering Sure In the Virginian guasars, where no plant, at least every two Till days between depth to a last 37th and every two Till City In the every two Till City In the Company of the Compa

3. Note that the second colors because it is even in the read a second color of the second colors because a second color of the second colors because a second color of the second colors of the secon

9 Grace Areas Establishment

3 Gas Javan (Listablander) in the property of the property of

utalised a subsidial herbickly if the used population exceeds 30 Broadeal weeks or 30 amout weeks or weeky grosses per 40 square neters. This agalication shall reduce on Fertiliany accurately no sin analysis. Howing and Trimings — All aware. The first four cuts shall be a othery retary type mover. Excess gross clipping shall be reserved after each cut. How all grossed aware subsept net or every sever when the gross reactions a height of folions. More to sheight of clions. Copy with a mechanical vertical certifies getter over year in North.

opph of Youn, W.L., and remove cores. 37. Regains: Re-grade, re-seed or re-sed when necessary to restere damaged or failing grass areas. Match the grass varieties in the surrounding area. Ra-sed, if required, throughout the growing season. Re-seed between April 1st and April 1sth or between Suptember 1st and Suptember 1sth. Protect re-seeded areas and issep maint until the firs

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3 22.JAN.27 REVISE PER NEW SITE PLAN

CLIENT

PROJECT:

RESIDENTIAL DEVELOPMENT

13410 96th AVENUE SURREY, B.C.

DRAWING TITLE

LANDSCAPE SPECIFICATION

21.JUNE.28 SCALE: AS SHOWN DRAWN-DESIGN:

21-113

CHK'D: PMG PROJECT NUMBER

PART ONE - GENERAL

The Structural Soil specification is provided as an instrument of service and remains the property of PMS landscape Architects. The information provided in this specification is fee exclusive sea by our client for the specific project notived. This information contained in this document may not be reproduced or distributed, in white or in part, without the permission of PMS category Architects.

SCOPE OF WORK

- 1 The work of this section shall govern the supply of all equipment, materials and labour necessary for the preparing and placing and compacting Structural Soil Mix on a
- 2. 8 In twisted that the structures are index will provide the necessary land bearing characteristics for light load had curried pointing area white allowing and presenting the development of two-chi. The long form posts the personal in or healthy, long load trees white reducing the patential negative applications of large scale read development. As River is developed for the curried and development of through a River is developed for the curried and development of through a River is developed for the curried and development of through a River is developed.
- 4 All other related work as described in the drawings and/or this specification.

RELATED WORK

- .1 Section 02001, Landscape Requirements .2 Section 02710, Landscape Drainage .3 Section 02810, Irrigation System .4 Section 0293, Seading (Seeding) .5 Section 02906, Planting Trees, Shrubs, and Groundcover

DELATED MASTER MINICIPAL SPECIFICATION

- Contractor to report all conflicts with civil engineering to Landscape Architec
- Section 02229, Excavating, Trenching, and Backfilling Section 02226, Aggregates and Granular Materials Section 02266, Waterworks
- Section 02721, Storm Sewers Section 02725, Manholes and Catch Basi

STANDARDS

- 1 RCSLA/RCLNA Landscape Standard Inost current edition
- 7 Canadian System of Soil Classification

GUALITY ASSURANCE

- 3. All shortward and advantic coacts is shown here planting while he form a convex approved by the Constitute and all sales naturals applied by the sits while her dealers and interest effects an elegence. As one price in supplying any particul let the incidents the Constitute of a proposed source and provided source after a process provided any part of analysis underlands by a recognized retaining supervised by the source, all the Confirction's express and indicating the particle size characteristics of the prepased existent in written form as laid wit in 2.514 with his section.
- 2. All nutritive admixtures to structural set naterial supplied to the site shall be from a source approved by the Consultant and all siniar nutritive admixtures supplied to the site shall be of siniar nature aftern a large source. If days prior to supplying any purifive admixture, infere the Consultant of proposed source and previde a copy of an analysis undertaken by a recognized testing agency approved by the source. The lest previous hall qualify and qualify the following destructions for the proposed buttlers.

- admitter.
 21. Gravel, sand and files content each as a X of dry weight nineral
 22. Organic naterial content as a percentage of dry weight.
 23. Acidity [all]
 24. Salivity in millimosures at 25 degrees C.
 25. Beautic tertify first ni mirrogen available K, Ca, Mg, P.]
 26. Recommendation for incorporation of necessary amendments.
- 3 Provide and pay for all required testing of materials proposed for use on this project. At the Consultant's discretion, all materials may be re-tested. Contractor will be esponsible for costs of re-testing if materials do not meet specification and for correction of the deficiency.
- .4 Cost of imported naterials shall include cost of modifications from source to ensure that these naterials neet specification
- 5 Acceptance of material at source does not preclude future rejection if material falls to conform to requirements specified
- .6 Confirm compaction of subgrade and structural soil by Geofechnical Reports from qualified Geofechnical Engineer

- .7 Aggregate Test:
 3.1 Provide source and sieve designation of intended oggregate material prior to ordering.
 3.2 Art to Landscape Architect's discretion, materials may be refeated. Contractor is reoperable for costs of testing if sample does meet specification and for correction of
- any dericiency.

 73. Submit 2556 summle of stone to Landscape Architect prior to mixing. Sample should be labelled to include source of material submitted.
- As STRUCTURE SOM THE URESPIXE.

 SET Progress aspile of Structural sell into with proposed nix ralios for approval by Landscape Architect a ninimum of 16 days prior to piacement. Netify Landscape Architect ninimum 2 days prior to noising samples.

 SEL Landscape Architects have reconstructed additional samples of Structural Sell mixture to be leasted in the event that further refinement of the nixture is necessary.

- .1 Obtain approval from Consultant of schedule 14 days in advance of structural soil preparation or delivery of material to site. Co-ordination of the installation of the structural soil mixture is critical. Ensure scheduling has been co-ordinated with all consultants and related contractors.
- 2.1 date for connecement of preparation of structural soil at source 2.2 sub grade preparation at site
- .23 shipping dates .24 arrival dates on site
- 3 Schedule work to co-ordinate with installation of any drainage, irrigation, tree grate feetings, lighting paying etc.
- .4 Complete work to ensure tree planting will occur under optimum conditions
- .5 Do not handle or place structural soil mix in rain.

R FIFI D REVIEW

- .1 Start up meeting with Consultant is required to confirm the areas of installation and mixing. If not previously submitted, ensure growing medium sample and test report aggregate stone sample and structural soil sample and report are supplied at the Start-up Meeting.
- 2 Co-ordinate site meeting with Consultant at the following times.
 2.1 draining installation and connection.
 2.2 implain installation.
 2.3 mining of structural sold ministure.
 2.4 installation of structural sold instruce.
 2.5 sub grade preparation and layout.
 2.6 installation of trees.

- 3. Where materials are installed in phases it is the contractors reasonability to inform the Consultant of critical installation times for each phase as noted in Section 18.2.

Provide 2 kg samples of all naterials required for the preparation of structural sell minimum 14 days prior to commencement of installation. Samples of all material shall be submitted with fest report from approved testing agency as per section 13.2 and 13.3

- .1 All materials used in the composition of structural soil shall not be prepared, worked or traveled upon when in a wet or frozen condition
- Supply and handle determite line, fertilizer, stabilizer and other chemical amendments in standard, sealed, waterproof containers with net weight and product analysis clearly marked on exterior of package.

IT DELIVERY, STORAGE AND PROTECTION

- .1 For structural soil prepared at source and delivered to site, deliver all materials to site in such a manner as to prevent damage to or separation of all materials used in the
- .2 On-site storage of prepared structural soil shall be undertaken in such a manner as to prevent damage or separation of any materials
- 3 Structural soils to be installed as soon as practicable after nicing, any structural soils stored overright whether on-site or at source shall be covered with tarpaulin of material approved by the Consultant until such time as materials installed.
- .4 All material to be stockpiled shall be protected in accordance With B. C. Ministry of Environment guidelines.

PART TWO - PRODUCTS

- TABLE ONE
- 3.1 Provide all growing nedium required to complate the work.
 3.2 Comply with the requirements of Table 1, below.
 3.2 Comply with the requirements of Table 1, below.
 3.3 Grapatin netation in the growing needs must be well decomposed to prevent oxygen consumption caused as a result of decomposition of the organic matter in the soil.

0
novimum 66%
normun 35X
nazinun 15%
maximum 40%
6.0 - 7.0
3.0
3.0 millimhos/cm at 25°C
8X - 12X

2 AGGREGATE

- .1 Clean inert stone of high angularity is preferred over washed grave
- 2 Stone dimension aspect natio should approach 111 with a maximum of 211 length, width depth
- .3 Single size stone, 75mm clear sieve designation: Blasted Quarry Rock
- .4. Accreçate to be used for structural soil shall be free of any foreign elements or material. Provide samples and test reports as described in section 15 and 18
- 5. Aggregate quality: Material shall be sound hard, durable, free from soft, thin, elongated or laminated particles, organic material, clay lumps or material, or other substances that would act in a deleterisus manner or use intended.

23 SOU STABILIZED

.1 A non-toxic organic binder.
Product: Stabilizer, The Original Natural Binder, as available from Veratec, Aldergrove, BC. 604-607-3002. (Or approved equal)

.1 To Master Municipal Specification Section 02226. Appreciates and Granular Material:

S PAVING MATERIALS

- .1 Non Woven filter fabric shall be installed as a separation layer directly above the compacted structural soil nicture. Do not install fabric until adequate compaction of the structural soil nicture has been confinned.

- Flow Rate ASTM-D-4491 6110 L/min/s
- 3 Fabric shall be Amora 4545 or accorated equivalent

PART THREE - EXECUTION

.1 Excavate sub-grade to establish tree pit / trench as indicated on contract drawings. Place the structural soil under the paving adjacent to the planting nils. MOT in the Areas designated as structural soil tree pits for street tree planting shall be prepared to ninety-five percent (1954) Modified Practor Density and shall be free of stones
debris, roof transhes, look materials, building materials and other detelerious materials to the approval of the civil engineer.

2 DOED AD ATION OF EVICTING COADS

- .1 Verify that grades are correct. If discrepancies occur, notify Consultant and do not commence work until directed
- Scrout French to Mouther Mensional Specification Section 2022. Trenching Scroutine and Compaction allowing for design depth and width of structural sall nin.
 Offer in context demonging for each to the treated and in self-institution.
 Compact in 95% Modified Practice Demoit;
 Single Section Section and Section Sect

- 4 Do not proceed with the installation of the structural seil material until all walls, curbs, and utility work in the area has been installed. Structural elements or desig features that are dependent on the structural seil mixture for support may be postponed until after the installation of the mixture.
- .5 Re-consact disturbed subgrade to requirements of master nunicipal specifications and civil engineering drawings

- 3. Including regulations of Master Minispell Specifications. Refer is Section 19946, Valerwarks, Section 1992, Stern Severs, and Section 1992. Menhates and Carlo Basins.
 10. Geodesian all central distinguism sow with all

- .1 Install to requirements of Section 02010, irrigation System. Refer also to Irrigation Drawings.

 1.1 Install irrigation main lines in co-exclusion with installation of the structural seal. Confirm lining at start-up neeling.

 1.2 Co-exclusion also contract irrigations work with other collegerating and drainage on-site

 1.3 Confirm location of irrigation connections with ciril engineer.

35 MIYING STRUCTURAL SOLL MATERIAL

.1 Ensure consistent even distribution of all components by thorough mixing. The ratio of components will vary and may require adjustment to ensure the soil volume is adequate to fill all visids in the stone.

- .2 Base Ratio of Materials
- .2 base name or namenas:

 4 cu metre of aggregate stone section 2.2

 1.25 cu metre of Growing Medium section 2.1

 2 kg Stabiliser section 2.3
- Water as requires The amount of water required will warv according to moisture present in growing medium
- 3 Combine the stone, growing medium and Stabilizer product into a thorough, homogeneous mixture. Moisten mixture with fine spray of clean potable water while mixing to activate Stabilizer produc

- .1 Do not OVER MIX, OVER HANDLING can result in separation of the growing medium from the stone. Further and final mixing will occur during the placement of the material
- .2 All mixing shall be performed on a flat hard, level surface approved by the consultant, using the appropriate soil nixing equipment
- .3 Prepare sample Structural Soil Mixes to determine ratio of mix components. Submit sample with test results for approva

PART THREE - EXECUTION (cont)

3.7 PLACEMEN

- .1 Subgrade shall be approved by the Consultant prior to placement of the structural soil nixture
- 2 Structural soil shall be neist, but not saturated with water when placed. Placement shall be handled to avoid damage to drainage structures, irrigation ea
- 3 Place Stone mixture in 300nm lifts through entire area of structural soil mixture.
- A. Compact each lift of structural soil material with vibrating drum roller to the satisfaction of the civil engineer
- 5 Provide Geotechnical Report to confirm compaction. Test to ensure uniform, acceptable compaction rates have been achieved for each lift and in all areas of structural so

Refer to Quality Assurance section 15

- .6 Provide a uniformly firm and level surface allowing for specified depths of road base and / or growing medium to meet finished design grade
- J. Installation of structural soil in the localism of the tree is not recommended. Various Techniques such as reinforced wood boxes, steed boxes, large diameter PVC pipe, etc. have been enployed to allow for soard to be installed at the tree localism with the compacted structural soil surrounding the hale. At the time of tree installation, the sand is revenued and proving medium lasser Section 21 decide to surround the rend ball.

- .1 After approval of structural soil mixture compaction, install Filter Fabric
- .2 Ensure minimum 60cm overlap of all fabric seams and beyond edge of structural soil.

3 G GDANII AD RASE MATERIAI

- .1 Place minimum 75 mm cranular base on top of filter fabric over structural soil lave
- 2 Compact granular base to 95% Modified Proctor Density, Compaction must be consistent with other surrounding granular base materia
- .3 All areas shall be graded too the contours and elevations indicated on the contract drawings. Ensure positive drainage

- 1. Protect existing conditions from damage or staining and make good any damage.
- All damage will be repaired at the expense of the installation contractor.

3 11 TOFF OI ANTING

- .1 Remove structural soil or other backfill material (sand, see connents in section 3.7.7) from the full dimensions of the tree grate area (1.2m x 1.2m x depth of roof ball)
- 2 Re compact all material below root ball to original specified density to prevent settling of the root ball in the hole
- 3 Ensure tree is planted in the exact centre of the specified planting station straight and true.

.6 Place 50mm depth composted fir/hem bank mulch over the top of the open tree pit area.

- .4 Install tree in accordance with BCSLA Landscape Standard. Cut away synthetic root ball twine, cut back improperly sized wire baskets, pull back burlap from around trunk
- 5 Backfill with Growing Medium as per Section 2.1. Ensure the same growing medium used in the structural soil mix is installed as backfill material

3.12 TREE GRATES

.1 Site Furniture and to contract drawings for tree grates, frames and footings

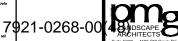
2 12 ACCEPTANCE

- .1 Consultant shall inspect structural soil "in place" and determine acceptance of material, and finish grading prior to paving
- Finish grade shall be to within 15em of proposed grades within 3.0m of any adjacent fixed elevation and to within 15em of proposed grades over any other 3.0 length. Finish grades shall not be uniformly high on tow.

3 Upon completion of the structural soil mixture installation. Leave area broom-clean. Avoid vashing the area until all of the paving has been complete:

M. CHOOLIE MATERIA

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Burnaby, British Columbia, V5C 6G5 p: 604 294-0011 : f: 604 294-002



SOIL VOLUME REVIS 9 22.DEC.02 REVISE PER CITY COMMENTS, DP SU 3 22.JAN.27 REVISE PER NEW SITE PLAN

REVISION DESCRIPTION

CLIENT

PROJECT

RESIDENTIAL DEVELOPMENT

13410 96th AVENUE SURREY, B.C.

DRAWING TITLE

STRUCTURAL SOIL SPECIFICATION

21.JUNE.28 SCALE AS SHOWN DRAWN DESIGN:

CHK'D: PMG PROJECT NUMBER

21113-17.2