

Report to Development Permit Panel

To: Development Permit Panel

Date: April 20, 2020

From: Wayne Craig

Re:

File: DP 18-821292

Director, Development

Application by Pinnacle Living (Capstan Village) Lands Inc. for a Development

Permit at 3208 and 3211 Carscallen Road

Staff Recommendation

That a Development Permit be issued which would:

- 1. Permit the construction of a single-tower high-density residential building, consisting of 207 dwelling units, including 41 affordable housing units, at 3208 Carscallen Road on a lot zoned "Residential/Limited Commercial and Artist Residential Tenancy Studio Units (ZMU25) Capstan Village (City Centre)".
- 2. Permit the construction of a two-tower, mixed-use, high-density building including retail and café/restaurant space, 131 hotel rooms and 115 residential units in the south tower, and retail and office space in the north tower, at 3211 Carscallen Road on a lot zoned "Residential/Limited Commercial and Artist Residential Tenancy Studio Units (ZMU25) Capstan Village (City Centre)"; and
- 3. Vary the provisions of Richmond Zoning Bylaw 8500 to:
 - a) Increase the maximum permitted balcony projection for balconies into required setbacks at 3208 Carscallen Road and 3211 Carscallen Road, from 1.0 m to 1.7 m.
 - b) Increase the maximum permitted projection for architectural features into required setbacks at 3208 Carscallen Road and 3211 Carscallen Road from 0.6 m to 1.7 m.

Wayne Craig

Director, Development

(604-247-4625)

WC:rp

Att. 6

Staff Report

Origin

Pinnacle Living (Capstan Village) Lands Inc., has applied to the City of Richmond for permission to develop a three tower, mixed-use project at 3208 and 3211 Carscallen Road (Areas C and D, respectively), with a combined total of 322 dwelling units, (including 41 affordable housing units), a 131-room hotel, 18,984 m² of office space and 650 m² retail space at grade. The developer has indicated an intent to retain the office space, without subdividing it. The subject site currently contains a temporary building that functions as the developer's presentation and sales centre and is zoned "Residential / Limited Commercial and Artist Residential Tenancy Studio Units (ZMU25) – Capstan Village (City Centre)".

For clarity pertaining to the phasing of Pinnacle Living (Capstan Village) development, their corresponding areas and buildings in the immediate neighbourhood and the arrangement of buildings on the subject site, see Attachments 1 and 2.

A Zoning Text Amendment for this site (ZT 18-827860), seeking to amend the "Residential / Limited Commercial and Artist Residential Tenancy Studio Units (ZMU25) — Capstan Village (City Centre)" zone to transfer unbuilt permitted residential floor area from Area B (located south of Area C) to Area C and transfer the developer's required Area D affordable housing contribution from Area D to Area C, went to Public Hearing on December 16, 2019, and has received third reading.

All Engineering, Transportation, and Parks off-site requirements with respect to Pinnacle's four-phase development were resolved through the rezoning process and secured with legal documents and Servicing Agreements (SA 16-731709 and SA 19-861963) registered on title, and include:

- Utility works (water, storm, and sanitary upgrades; private utilities; and encroachments).
- Frontage improvements (the introduction of Hazelbridge Way and Carscallen Road, including its cul-de-sac terminus, into the overall site; improvements to Sexsmith Road; and the sidewalk and bike lane treatments along No. 3 Road and Sea Island Way).
- Installation of new traffic signals at the intersection of Hazelbridge Way and Sexsmith Road.
- Construction of the first phase of the City-owned Capstan Neighbourhood Park located between No. 3 Road and Carscallen Road, and south of Area D.
- Design and construction of the Westerly Private Road statutory right-of-way (SRW) area.
- Design and construction of the City-owned linear park and sidewalk works under the Canada Line guideway.

Servicing Agreement (SA 19-861963) will be updated to reflect the current design of off-site works.

Development Information

Please refer to attached Development Application Data Sheet (Attachment 3) for a comparison of the proposed development data with the relevant Bylaw requirements.

Background

Area C is currently vacant and is being used for construction staging for Area B of the Pinnacle Living (Capstan Village) development. Area D is presently being used as a temporary sales office. Existing development surrounding the subject site includes:

To the north: North of Area D is Sea Island Way, a designated Provincial highway, and

highway-oriented commercial properties designated for future development with

high-rise, high density, hotel, office, and accessory retail uses.

North of Area C is a vacant site (3131 Sexsmith Road) owned by Concord Pacific and zoned "Residential / Limited Commercial and Artist Residential Tenancy

Studio Units (ZMU25) - Capstan Village (City Centre)".

To the east: East of Area C is Sexsmith Road, and on the east side of Sexsmith Road, is a

single-family lot and Patterson Road that provides access to several larger single-family lots zoned as Single Detached (RS1/F), which is designated for

mixed multi-family residential and commercial uses.

To the south: South of the Area D site is a new neighbourhood park, currently under

construction by the developer (as required through rezoning, RZ 12-610011), and

the site of the future Capstan Canada Line Station.

South of the Area C site is Area B of the Pinnacle Living (Capstan Village) development (DP 16-735564) which is currently under construction and will include a mixed-use, high-density building, including multi-family residential

units, office space, and an Early Childhood Development Hub.

To the west: West of Area D is No. 3 Road and the Canada Line guideway. On the west side

of No. 3 Road is a multi-phased development, zoned "Residential / Limited Commercial and Community Amenity (ZMU30) – Capstan Village (City Centre)", which is undergoing various stages of construction, permitting, and preapplication processes for medium- and high-density, high-rise, residential, hotel,

retail, office, and public amenity uses. DP 16-745853 was approved for this site in June of 2017, while DP 17-794169 and ZT 19-872212 are currently under

consideration.

Rezoning and Public Hearing Results

During the Zoning Text Amendment process, staff identified the following design issues to be resolved at the Development Permit stage:

- a) Design of a private road, via a 10.0 m wide right-of-way (ROW) along the southern side of Area D, including building encroachments (into the right-of-way from upper levels of the building).
- b) Design of a walkway and its related landscape features, which has been relocated to the west side yard of Area D, including building encroachments (into the right-of-way (ROW) from upper levels of the building). This area is the subject of a statutory right-of-way (SRW), in favour of the City, which would satisfy the requirement for a 'neighbourhood park trail', which is a condition of the rezoning and required as per the Capstan Station Bonus.

Both of the above items have been addressed through the subject Development Permit submission.

The Public Hearing for the Zoning Text Amendment of this site was held on December 16, 2019. At the Public Hearing, one resident wrote an email inquiring about the potential for the inhabitants of the proposed affordable housing units to make the neighbourhood feel unsafe and requested clarity regarding the process for awarding the affordable housing units. Staff responded to the author of the email and explained that the affordable housing units would be eligible to low- and moderate-income households that are capable of independent living but are in need of some degree of support in addressing their housing affordability needs.

Staff Comments

The proposed scheme attached to this report has satisfactorily addressed the significant urban design issues and other staff comments identified as part of the review of the subject Development Permit application. In addition, it complies with the intent of the applicable sections of the Official Community Plan (OCP) and City Centre Area Plan (CCAP). In addition, staff note the following:

- <u>Restricting Hotel Subdivision</u>: Subdivision through strata titling or air space parcel subdivision of individual hotel rooms and suites would be prohibited via a Restrictive Covenant registered on the Title of Area D.
- Affordable Housing: The habitable floor area of affordable housing proposed for Area C is 3,007 m² (32,367 ft²), which satisfies the terms of the site's "Residential/Limited Commercial and Artist Residential Tenancy Studio Units (ZMU25)" zone, as amended via the proposed Zoning Text Amendment application ZT 18-827860. Occupants of the affordable housing units shall have unlimited access to all on-site indoor and outdoor amenity spaces in Areas C and D.

Affordable Housing Unit Type	Number of Units	Minimum Unit Area	Maximum Monthly Unit Rent (1) (2)	Total Maximum Household Income (1) (2)
Studio	2	37 m ² (400 ft ²)	\$759	\$34,650 or less
1-Bedroom	16	50 m ² (535 ft ²)	\$975	\$38,250 or less
2-Bedroom	9	69 m² (741 ft²)	\$1,218	\$46,800 or less
3-Bedroom	14	91 m ² (980 ft ²)	\$1,480	\$58,050 or less
TOTAL	41	N/A	N/A	N/A

- (1) Denotes 2017 amounts adopted by Council on July 24, 2017.
- (2) Subject to Council approval, total annual household incomes and maximum monthly rents may be increased annually by the Consumer Price Index.

The applicant proposes one additional two-bedroom and one additional three-bedroom affordable housing units, and one less one-bedroom affordable housing units than what was reflected at the time of the Zoning Text Amendment application (ZT 18-827860). Considering that the proposed change results in an increased number of larger affordable housing units, staff have no objection to the new breakdown of affordable housing unit types. Prior to Development Permit issuance, the developer shall enter into the City's standard Housing Agreement to secure 41 Affordable Housing Units including: 2 studio, 16 one-bedroom, 9 two-bedroom and 14 three-bedroom units.

- <u>Cross Access Easements</u>: Agreements registered on the titles of Area B, Area C and Area D secure access between the parking structures of the three phases. Prior to issuance of the Development Permit, the easement must be replaced with new easement plans that reflect the areas within the parking facilities, including access to and egress from such facilities.
- Area C Parking Located in Area B: 43 parking spaces were considered in Area B and were secured via agreement on Title for the use of residents of Area C. A No-Build Covenant registered on the title of Area C restricts Building Permit issuance for Area C. In accordance with the agreement, the covenant shall be discharged upon the City's satisfaction that the 43 parking stalls in Area B are indeed available and designated for use by the residents of Area C.
- Access To and From 3131 Sexsmith Road Through Area C: In accordance with legal
 agreements registered on title at rezoning stage, the proposed Development Permit provides
 for access that facilitates the interconnection of Area C's ground level parking structure with
 a future building on 3131 Sexsmith Road.

Zoning Compliance/Variances (staff comments in bold italics)

In Area C, the applicant requests to vary the provisions of Richmond Zoning Bylaw 8500 to:

- 1) Increase the maximum permitted balcony projection for balconies into required setbacks at 3208 Carscallen Road and 3211 Carscallen Road, from 1.0 m to 1.7 m.
 - Staff support the proposed variance as the proposed projections are limited to balconies on the south and east elevations on floors 2 5 of Building J in Area C and also on floors 8, 10, 11 and 13 at the southeast corner of Building K in Area D. The proposed variance would apply to balconies and would not interfere with public pedestrian circulation or vehicle sightlines. The proposed projections would articulate the building façade.
- 2) Increase the maximum permitted projection for architectural features into required setbacks at 3208 Carscallen Road and 3211 Carscallen Road from 0.6 m to 1.7 m.

Staff support the proposed variance as the proposed projections are limited to the northeast corner of Building J in Area C and a cantilevered roof corner at the southeast corner of Building K in Area D. The proposed projections would not interfere with public pedestrian circulation or vehicle sightlines. The proposed projections also contribute to greater articulation of the building façade and tie-in the designs of the subject buildings to the adjacent tower development in Area B.

Advisory Design Panel Comments

The Advisory Design Panel (ADP) reviewed the proposal to the subject site on May 8, 2019. The Panel was supportive of the proposed form and character subject to the applicant giving further consideration to the Panel's comments. A copy of the relevant excerpt from the ADP Minutes from May 8, 2019 is attached for reference (Attachment 4). The design response from the applicant has been included immediately following the specific comments from members of the ADP and is identified in 'bold italics'.

Analysis

The developer proposes to construct Phases 3 and 4 of a four-phase, high-rise, mixed-use development on a site located in proximity to the future Capstan Canada Line Station and adjacent to a new neighbourhood park secured at the time of rezoning. Carscallen Road terminates in a cul-de-sac at the south side of the subject site. A new private road south of Area C leading to Sexsmith Road, and a connection between No. 3 Road and Carscallen Road were secured through rezoning. The proposed development, which is consists of high-rise towers rising from low podiums, generally conforms to the CCAP and applicable Development Permit Guidelines, and is well-suited to the site. In particular, the development provides for:

- A strong urban concept supporting a high density, high-amenity, pedestrian-friendly environment.
- Variations in building massing that contribute towards a human scale, solar access, usable rooftops, and upper- and mid-level views across the site for residents and neighbours.
- Architectural treatments that complement the urban context of the site through articulated street walls that are broken up along No. 3 Road to create distinction between buildings, visual interest from the public realm and from other buildings in the neighbourhood, and a high amenity public realm in general.

Architectural Form and Character

The CCAP encourages the development of a mosaic of distinctive, yet cohesive, urban villages. The subject development aims to satisfy this objective by building on the strong streetwall vocabulary established in the Capstan Village, while proposing distinct tower, podium and frontage treatments. In brief, features include the following:

- Strong mid-rise streetwall elements are articulated with a varied grid of windows, recessed and projecting elements (e.g., balconies), and bold horizontal frames that "float" over the development's lower floors and together provide visual interest and a human scale.
- Tower treatments and colours vary in response to their locations.
- Rooftop mechanical equipment is integrated into the tower rooftops and screened to minimize visual impacts.
- Townhouse frontages include patios screened with hedges and distinctive entry features incorporating gates, weather protection, and lighting.
- Retail frontages along the No. 3 Road and Sea Island Way frontages include glass canopies, large storefront windows, and outdoor seating consolidated with tree groupings, designed to complement the materials and forms associated with the architectural gateway expression of Building L and the corner of No. 3 Road and Sea Island Way.

Perspective renderings of the proposed development are provided in Attachment 5.

Conditions of Adjacency

The subject site is located in Capstan Village, an emerging, high-rise, mixed-use area. Overall, it has been demonstrated that the design of the subject development is sensitive to its emerging urban context and has reasonably addressed conditions of adjacency as follows.

- City streets, measuring 20 m (66 ft.) wide or greater, frame the subject site on its north and east sides, which (together with typical building setbacks) ensure tower separation between the proposed development and existing/future neighbours would meet or exceed the CCAP recommended minimum distance of 24 m (79 ft.).
- The Linear Park Under the Canada Line Guideway: The proposed development is separated from the existing construction site and proposed mixed-use residential and commercial development across No. 3 Road by the City-owned linear park (shown as Lot 5 on Attachment 1), which contains the Canada Line guideway and a proposed park underneath the guideway.

The west sides of Buildings K and L, and the podium between them, follow the bowed form of the guideway. The single-storey podium employs a full-height glass barrier. At ground level, an active retail frontage is proposed, and the 'Public Plaza SRW' (referred to as the 'Neighbourhood Park Trail' SRW in the rezoning) would be applied to the setback area to secure a pedestrian right-of passage that integrates seamlessly with the linear park, including the proposed park underneath the guideway structure.

The developer has obtained a Preliminary Design Acceptance letter from Translink regarding the proposed development. The letter, pursuant to an SRW agreement on the Title of Area D which secures Translink access to the linear park area and the Canada Line guideway, notes that prior to any works in Area D, plans relating to excavation and construction of buildings are subject to Translink approval.

A Canada Line noise covenant has been secured at rezoning stage, which obliges the developer to construct buildings along the guideway to Canada Mortgage Housing Corporation (CMHC) standards for noise-reduction.

A signed and sealed letter from the developer's geotechnical engineer is required prior to Development Permit issuance, to confirm that pre-loading the site will not adversely impact the adjacent Canada Line infrastructure.

- <u>The Carscallen Road Cul-De-Sac:</u> Carscallen Road terminates at its north end in a cul-de-sac with driveway crossings to the north, west and east that provides respective vehicle access to:
 - The auto-court located on Area D.
 - o The New Westerly Private Road located on the south side of Area D.
 - o The Easterly Private Road located on the north side of Area B.

In Area D, Building K fronts onto the cul-de-sac and addresses it directly via the residential foyer. Across the drive aisle into the auto court in Area C, only a small portion of Building J directly fronts the cul-de-sac where it meets the easterly private road, consisting of the westernmost at-grade townhouse dwelling, buffered and screened by landscaping.

• The Easterly Private Road: A 20 m wide private road along the north side of Area B, between the cul-de-sac terminus of Carscallen Road and Sexsmith Road, has been secured by SRW in favour of the City and restricts public vehicular access to residents of Area B only. This private road provides adequate separation between the buildings on Area B and Area C, while below-grade parkade connections will facilitate future shared access and multi-lot parking utilization (secured with legal agreements).

- In Area C, Building J directly fronts the private road with at-grade townhouse dwelling, buffered and screened by landscaping and private entry patios.
- A New Westerly Private Road: A 10 m wide SRW along the south side of Area D, secured by statutory right-of-way (SRW) in favour of the City and constructed over underground parking functions as a passenger pick-up and drop-off area for a) the hotel in Building K along the north side of the road, and b) for the future Canada Line Capstan Station (i.e. a Kiss & Ride facility) along the south side, thus minimizing potential traffic that would otherwise stop and queue along No. 3 Road. The SRW area will also be provided for access and potential parking to facilitate Translink operation of the future Canada Line Capstan Station.
 - In Area D, Building K directly fronts the westerly private road with at-grade retail or restaurant use at the southwest corner, and with the hotel lobby entrance at the midway point of the road. Public art is likewise proposed at the southwest corner of Building K, and is described later in this report. The above-grade storeys on the south side of Building K overhang a portion of the pedestrian right-of-passage along the north side of the Westerly Private Road to establish a weather-protected pedestrian arcade.
- The City-Owned Capstan Neighbourhood Park: A partially-constructed 8,047 m² (86,617 ft²) public open space is located south of the Westerly Private Road on Area D, and between No. 3 Road and Carscallen Road, which was required a condition of the rezoning. The first phase of this park (of three phases) has been constructed by Pinnacle Living (Capstan Village) Lands Inc.
 - In Area D, Building K frames the park, contributing to its enclosure by the existing and future tower developments that surround the park.
- <u>3131 Sexsmith Road:</u> An 'orphaned' lot, located north of Area C and east of Area D and which fronts onto Sea Island Way and Sexsmith Road, is under different ownership than the subject site and is not subject to an application at this time. Future access to that site has been secured via the proposed parkade structure for Area C.
 - Building J (in Area C) and Building L (in Area D), both abut 3131 Sexsmith Road with no setback. As such, future development of that site would, from a massing perspective, contribute a continuity of massing established by the proposed development. The abutting portion of building J follows the podium edge on the west side and rises up to 7th storey at the east side. The abutting portion of Building L follows the 3rd storey green roof on the south side and rises to the 5th storey. Until 3131 Sexsmith Road develops, the abutting portions of Buildings J and L would present blank walls facing Sea Island Ways and Sexsmith Road. The developer proposes to soften the impact of the north-facing blank wall of Building J and the west-facing wall of Building L by incorporating a temporary artistic feature of a painted windswept leaf motif along a curvilinear path across their lengths.

Urban Design and Site Planning

The CCAP requires the subject development to provide for a high density mix of uses in a visually interesting, high-rise form, together with an attractive public realm.

• The Easterly Private Road Frontage: The south side of Area C is lined with townhouse entranceway patios and landscaping, which front directly onto the easterly private road. The townhouse patios are located 10 – 72 cm above the elevation of the adjacent sidewalk along the private road and are separated from the sidewalk by a 2 m wide planting strip and a

retaining wall that abuts the south property line. The terraced 10-storey to 15-storey 'street' wall of Building J completes the framing the private road, of which Building G in Area B is 19 storeys high.

The Sexsmith Road Frontage: The south and east sides of Area C are lined with townhouse entranceway patios and landscaping, and those on the east side front directly onto Sexsmith Road. The townhouse patios are located 60 - 89 cm above the elevation of the adjacent sidewalk along the Sexsmith Road and are separated from the public realm by a 2.4 m wide planting strip and a retaining wall that is set back 40 cm from the east property line and screened with 2 m high yew hedges. The townhouse entrances and patios are separated from the residential foyer entrance by a landscaping. The 14-storey streetwall of Building J frames the street, the opposite side of which currently contains single detached dwelling but is designated for future high density mixed use development.

A Private Utilities Agreement that is currently registered on the title of Area C needs to be amended to replace the SRW plan to reflect the new location and area of the BC Hydro 'vista switchgear' chamber. This equipment is proposed to be screened with landscaping.

- The No. 3 Road Frontage: The west side of Area D is delineated with a streetwall that steps down mid-block to a single-storey podium between Buildings K (15 storeys) and L (12 storeys), which are both 47 m (154.2 ft.) in height. The massing of these buildings provides street definition and visual interest and to help visually break up the development into a rhythm of narrower buildings, as opposed to a solid street wall.
 - A 1,668 m² (0.41 acres) City-owned linear park is located between Area D and No. 3 Road and extends from the south lot line of Area D to Sea Island Way, and contains the Canada Line guideway. At ground level, a linear park is proposed under the guideway structure. The pedestrian thoroughfare between the building and the linear park is subject to a statutory right-of-way (SRW) in favor of the City and public access for a 'neighbourhood park trail', as secured via the rezoning in order to satisfy the requirements for the Capstan Station Bonus. A patterned cast-in-place concrete surface treatment is proposed that would extend to the urban park area under the Canada Line guideway, to provide the impression of a non-delineated urban space that permeates the streetscape as a whole. A row of coniferous trees would separate the asphalt bike path and the under-guideway area.
- The New Westerly Private Road Frontage: The south side of Building K (in Area D) is delineated with a 14-storey streetwall that overhangs an at-grade weather-protected pedestrian area and frames the north side of the park. Support columns create an arcade-style space under the overhang area. At street level, retail or restaurant use is accommodated for at the corner and primary access for customers of the hotel is located at the mid-point of the private road.
- The Sea Island Way frontage: The north side of Building L (in Area D) is defined by a 12-storey continuous street wall. Retail frontage extends across approximately 60% of this frontage from the corner, and the remaining easterly frontage is dedicated to service access screened by islands of trees and low landscaping. The same patterned surface treatment proposed along the No. 3 Road frontage would extend around the corner to the Sea Island Way frontage.

• The Multi-Use Auto-Court: Accessed from the north side of the cul-de-sac terminus of Carscallen Road, the auto-court consolidates service uses for both phases of the development, including loading and 2nd floor DEU access for equipment (via lift truck), separate parkade access for both phases, as well as providing an alternative drop-off and pick up area for the hotel.

The entrance to the residential component of Building K (in Area D) fronts directly onto the cul-de-sac, where it meets the westerly new private road. It is separated from the vehicle-and service-oriented uses in the auto-court by a water feature, a modest stand of trees with low landscaping in a raised planter and a pair of large support columns.

Landscape Design and Open Space Design

The CCAP encourages the development of Capstan Village with a network of small- and medium-size neighbourhood parks linked by greenways, bikeways, mid-block walkways, and other landscape features. In addition, Zoning Bylaw requirements with respect to the Capstan Station Bonus require that benefitting developments (including the subject developments) provide publicly-accessible open space over and above basic CCAP park standards. The developer's four-phase development plan locates most of its permanent public open space south of Area D in the form of Capstan Neighbourhood Park, which is owned by the City.

The proposed development provides the following:

- 3,277.1 m² (35,274 ft²) of total shared outdoor amenity space between the two phases: 1,264.7 m² (13,613 ft²) of shared outdoor amenity space is provided at grade and on the podium of Area C and 2,012.4 m² (21,661 ft²) is provided at grade and on the podium of Area D. These include children's outdoor play areas, as noted below.
- Children's outdoor play areas include playground areas with rubber play surface and playful topography, a multi-use court (with artificial turf), a long open play area (also with artificial turf) and an open lawn area with sodded turf. The play structures include: balance logs and boulders, a play hut, a 'spinning bowl', spinning chairs, spring chairs and exploratory stepping stone paths through the plantings.
- 2,729 m² (29,375 ft²) of (inaccessible) green roofs: 701 m² (7,546 ft²) in Area C and 2,028 m² (21,829 ft²) in Area D, distributed between Buildings K & L.
- Private outdoor amenity space for each residential unit in the form of a balcony, patio, or rooftop terrace is provided, consistent with CCAP guidelines.
- On-site street-fronting landscaping in the public realm, including the 'neighbourhood park trail' SRW area abutting Lot 5.
- All landscaped areas, including shrub and green roofs, are proposed to be irrigated

The estimated landscaping costs, including a 10% contingency is \$2,846,696.79, which will be provided to the City as a Letter of Credit prior to issuance of the Development Permit. Tree replacement was assessed at the time of rezoning. There are 47 replacement trees that are unable to be planted on site. The developer proposes to contribute \$23,500 (a rate of \$500 per tree, as secured at the time of rezoning) to the City's Tree Compensation Fund.

Shared Indoor Amenity Space

- In the case of the proposed developments in areas C and D, a total of 647.3 m2 (6,967 ft2) of shared indoor amenity space has been provided (414 m2 (4,456 ft2) in Area C and 233.3 m2 (2,511 ft2) in Area D).
 - o Indoor amenity space in Area C would be accessed by residents of both Areas C and D.
 - 148.3 m2 (1,596 ft2) of indoor amenity space in Area D would be accessed by guests of the hotel and residents of both Areas C and D, however, an additional 85 m2 (915 ft2) of separate indoor amenity space in Area D would be available only to the residents of Areas C and D.

Crime Prevention Through Environmental Design (CPTED)

- CPTED design strategies implemented in this proposal include surveillance, territoriality, lighting and landscaping.
- The public open spaces, including sidewalks, bike paths, plazas, and the pedestrian green link will be visually open and well lit, with units fronting these spaces to provide overlook.
- Units at street level are separated from the public realm by landscaped planters, guardrails, and elevated entrance patios, and provide overlook to adjacent sidewalks.
- The courtyard and rooftop gardens will likewise be visually open and well lit with multiple means of egress provided.
- The parking structure and lobbies are designed to minimize alcoves and hidden corners, will be well-lit, and the parking structure will be painted white.
- Parkade exhaust louvers are inset from the pedestrian walkway areas but areas with low visual clearance would be blocked with landscaping.

Public Art

- Legal agreements registered on title at rezoning stage require that the developer prepare a
 Detailed Public Art Plan for the subject Phase 4 site, to the City's satisfaction, prior to
 Development Permit issuance. The Detailed Public Art Plan has been considered by RPAAC
 (March 10, 2020) and support on-site artwork to be located at the southwest corner of
 Area D.
- Prior to Development Permit issuance, the developer shall submit a Letter of Credit for \$326,583.30 to secure the implementation of the Detailed Public Art Plan.

Accessible Housing

- The proposed development includes 65 basic universal housing units that are designed to be easily renovated to accommodate a future resident in a wheelchair. 42 basic universal housing units are proposed in Area C, including all 41 Affordable Housing dwelling units in Building J, and 23 in Building K of Area D.
- All of the proposed units incorporate aging in place features to accommodate mobility constraints associated with aging.

Sustainability Measures

This project is not subject to Step Code. The applicant has submitted an acceptable Building Permit application prior to December 31, 2019, and must therefore achieve the City's LEED "Silver" equivalent criteria.

The development proposal targets 51 LEED points and responds to City objectives for enhanced long-term environmental, fiscal, and social sustainability as per the attached LEED Checklist (Attachment 6). In brief, among other things the development will include:

- An efficient mechanical system.
- Passive design elements.
- Plumbing fixtures that use at least 30% less water than the LEED baseline.
- Energy Star rated appliances.
- Water efficient landscaping to reduce potable water consumption for irrigation by 50%.
- Locally-manufactured building materials with high recycled content.
- Construction waste recycling during construction phase of the project.
- Extensive system of green roofs.

This development must be designed and constructed to facilitate their connection to a future City DEU system ("DEU Ready"). Prior to rezoning, legal covenants were registered on title requiring that, among other things, the developer submit for review the mechanical and architectural design and an energy modelling report prepared by an accredited professional to the satisfaction of the City prior to Building Permit approval to ensure compatibility for future DEU connection.

Conclusions

As the proposed development would meet applicable policies and Development Permit Guidelines, staff recommend that the Development Permit be endorsed, and issuance by Council be recommended.

The list of Development Permit Considerations is included in Attachment 7, which has been agreed to by the applicant (signed concurrence on file).

Robin Pallett, RPP, MCIP

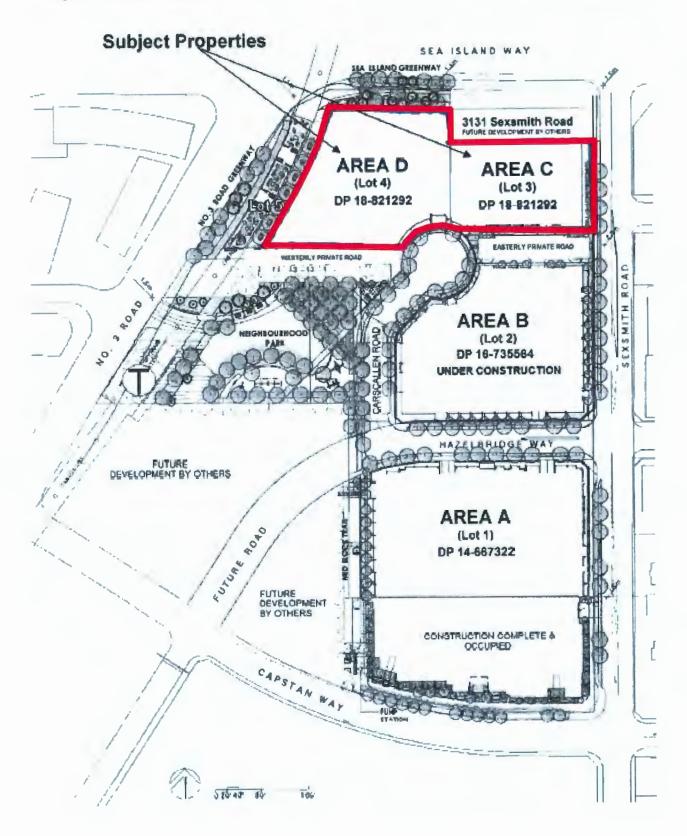
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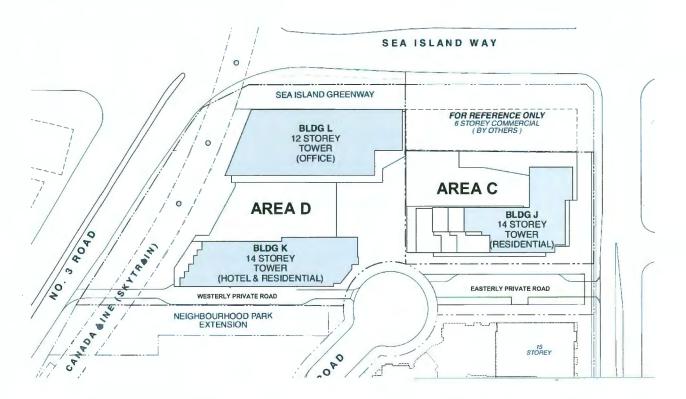
(604-247-4625)

RP:blg

Attachments:

- 1. Neighbourhood Areas and Phasing Map
- 2. Map of Buildings on the Subject Site
- 3. Development Application Data Sheet
- 4. Advisory Design Panel Meeting Minutes, May 8, 2019
- 5. Perspective Renderings
- 6. LEED Checklist
- 7. Development Permit Considerations







Development Application Data Sheet

Development Applications Department

DP 18-821292

Address: 3208 (Area C) and 3211 (Area D) Carscallen Road

Pinnacle Living (Capstan Village)

Applicant: Pinnacle Living (Capstan Village) Lands Inc.

Owner: Lands Inc.

Planning Area: City Centre (Capstan Village)

Floor Area Gross: 54, 170.8 m²

Floor Area Net: 50,984.5 m²

	Existing	Proposed
Site Area:	10,595 m²	No change
Land Uses:	Area C: Construction staging for Area B development	Mixed use
000.0	Area D: Temporary sales office	No alcana
OCP Designation:	Mixed Use	No change
CCAP Designation	Urban Centre T5 (45 m)	No change
Zoning:	Residential / Limited Commercial and Artist Residential tenancy Studio Units (ZMU25) – Capstan Village (City Centre)	Amendment via ZT 18-827860: transfer 436 m ² of floor area from Area B to Area C, and to transfer 1,026.6 m ² of affordable housing floor area from Area D to Area C
Number of Dwelling Units:	Area C: None	Area C: 166 market residential units plus 41 Affordable Housing Units (Total: 207 dwelling units)
	Area D: None	Area D: 115 market residential units
	Area C: None	Area C: None
Commercial Floor Area	Area D: Sales Office: approx. 550 m²	Area D: - retail: 649.5 m ² - office: 18,983.8 m ² - hotel: 8,616 m ²

	Bylaw Requirement	Proposed	Variance
Lat Siza	Area C: Min. 3,200.0 m ²	3,429.0 m ²	None
Lot Size:	Area D: Min. 7,000.0 m ²	7,175.2 m ²	None
Eleca Acce Deffe	Max. 4.98 including Village	Area C: 4.7	None
Floor Area Ratio:	Centre bonus: Min. 0.1 Amenity Space	Area D: 4.9	permitted

	Bylaw Requirement	Proposed	Variance
1.46	Marra 000/	Area C: 83%	None
Lot Coverage:	Max. 90%	Area D: 62%	None
Hoight (m)	Max. 47.0 m GSC	Area C : 47.0 m GSC	None
Height (m):	Max. 47.0 III GSC	Area D: 47.0 m GSC	None
Setback – Balcony Projections	Max. 1 m (1/3 of the required	 Area C: south side of Level 2: 1.60m projection southwest corner on Levels 2-5: 1.30m projection east side of Levels 2-3: 1.63m projection 	Increase balcony projection into setbacks to 1.70 m
	3m setback)	Area D: southwest corner of Building K at levels 8, 10, 11 & 13: 1.6m projection	Increase balcony projection into setbacks to 1.70 m
Setback – Architectural Feature Projections	Max. 0.6 m	 Area C: southwest corner of levels 1-4: 1.24m projection (a support column) east side of levels 1-2: 1.63m projection (a support column) northeast corner of levels 1-2: 1.63m projection (a supporting wall) 	Increase architectural feature projection into setbacks to 1.70 m
•		Area D: cantilevered roof corner at the southwest corner of Building K: 1.6m projection	Increase architectural feature projection into setbacks to 1.70 m
Off Street Darking Spaces	Area C: Min 218 spaces	Area C: 242 spaces	None
Off-Street Parking Spaces:	Area D: Min 316 spaces	Area D: 317 spaces	None
Amazita Ozaza III.	Area C: Min 514 m ²	Area C: 414.0 m ²	None
Amenity Space – Indoor:	Area D: Min 100 m ²	Area D: 233.3 m ²	None
Amenity Space –	Area C: Min 1,584.9 m ²	Area C: 1,264.7 m ²	None
Residential Outdoor:	Area D: Min 1,676.3 m ²	Area D : 2,176.2 m ²	None

(of staff report dated April 20, 2020)

Excerpt from the Minutes from The Design Panel Meeting

Wednesday, May 8, 2019 – 4:00 p.m. Rm. M.1.003 Richmond City Hall

1. DP 18-821292 - 3-TOWER CITY CENTRE RESIDENTIAL, HOTEL, OFFICE MIXED USE DEVELOPMENT PINNACLE PHASES 3 & 4

ARCHITECT: Bingham Hill Architects

LANDSCAPE Durante Kreuk Ltd.

ARCHITECT:

PROPERTY LOCATION: 3208 and 3211 Carscallen Road

Applicant's Presentation

John Bingham and David Karpenic, Bingham Hill Architects, and Peter Kreuk, Durante Kreuk Ltd., presented the project and answered queries from the Panel on behalf of the applicant.

Panel Discussion

Comments from Panel members were as follows:

- appreciate that the applicant is coordinating with the City regarding public art and its potential location in the project as public art would enhance the public realm;
- support the use of red building elements as it differentiates the proposed development from the rest of the neighbourhood;
- consider further breaking down the building massing of Building K facing the new neighbourhood park, particularly its lower levels through further articulation of the façade and breaking it down into smaller components to provide a more pedestrian-oriented character to the south facade, e.g., reducing the size and further articulating the white frames and/or introducing additional shades of red colour for the vertical elements; also consider further articulating the building columns;

Response: The south elevation of Building K has been refined, adjusting both scale and detail. The ground floor restaurant opens onto the adjacent sidewalk while residential and hotel components have been refined to provide appropriate scale relating to adjacent projects and to complete the encirclement of the adjacent park

- notwithstanding its use in other locations on No. 3 Road, support the proposed corner treatment of office Building L, i.e., the inward sloping plane of faceted glass at the corner of Sea Island Way and No. 3 Road, as it provides identity to the prominent corner and helps announce the project as a major gateway location;
- consider further breaking down the building massing on the north façade of Building L to enhance its pedestrian character and provide a stronger identity to its corner/gateway location;

Response: The rhythm of the building facade is adjusted with frame and slot elements now narrower, reinforcing the vertical scale. The Sea Island greenway is revised from an urban forest to an open plaza.

- support the continuous paving treatment along the Building K frontage facing the park is it helps integrate the programs of the park with the other proposed uses along the south side of Building K; also support the proposed canopies for weather protection;
- consider introducing appropriate treatment to the blank wall portion of the lower east façade of Building L to provide a better interface with the future development in the orphan lot;

Response: The height of the blank wall has been reduced from 7 storeys to 4 storeys and will be hidden by the future 5-6 storey development.

- Building J is the most well resolved building due to the variation of the belt line along the street frontages around the building which effectively breaks down the massing of the 14-storey building;
- the belt line in other buildings, in particular Building K, is stark and straight and presents a proportion issue with the residential above the hotel storeys; consider introducing the red vertical building elements in the lower levels into the upper levels of the building to break down the massing of the residential storeys;

Response: The straight belt line is softened and muted with dark spandrel expanding in vertical slots up into the residential floor and down to the hotel entrance. Residential floors float above the hotel and are strengthened by the white frame elements surrounding the balconies.

• the façade and corner treatment of Building L does not meet the desired objective of a "gateway" character; consider simplifying the approach to the building façade's treatment and using less material changes and sculpting;

Response: The inward sloping plane has been reduced in height and now supports a cantilevered vertical element, strengthening the corner/gateway definition.

• consider relocating the children's play area in the outdoor amenity space into an area which has more sunlight exposure as indicated in the shadow study;

Response: The children's play areas have been located at the western edges of the podiums, providing the greatest opportunity for direct sunlight.

• the hotel frontage in Building K appears dark and too far back; needs to improve its relationship to the park;

Response: The hotel frontage features varying soffit heights providing natural light into the restaurant and entry spaces while providing weather protection for the walkway along the frontage.

the project could meet the requirements for LEED Silver Equivalency; however, it could face serious challenges meeting Step Code 2 requirements should the applicant not be able to apply for a Building Permit by December 31, 2019; a 50 percent glass-to-wall ratio would be difficult to achieve for the project; balconies, slab extensions and no provision of heat recovery ventilators (HRVs) for residential units would provide further challenges to meeting Step Code 2 requirements;

Response: This project meets the requirements for LEED silver equivalency. The building permit application was submitted and accepted prior to Dec 31, 2019 and is not required to meet the Step Code 2 energy requirements.

- appreciate the applicant's intention to use energy modeling which is essential in meeting Step Code requirements; however, the applicant could have included specific targets;
- the model was helpful in understanding the project;
- further design development, details and refinements are needed to improve the project; ensure that the parkade exhaust will not negatively impact the appearance of the building exterior adjacent to pedestrian circulation areas; also review the soffit treatment to the lower and upper portions of the building as these are visually prominent, particularly at the corner of the hotel;

Response: Exhaust and intake grilles are integrated into the design of the building and are screened by adjacent landscaping.

landscaping in the outdoor amenity areas at the podium rooftops are an important feature of the project; consider enhancing the landscaping on the ground plane, e.g., increasing the density of planting in the plaza near the hotel entrance to create a stronger relationship between lower and upper level landscaping;

Response: The entry sequence to the Hotel and Turn around have been refined to add planting, enhance the water feature and frame the vehicular entry sequence.

• the south elevation, in particular Building K, needs refinement to strengthen the relationship between on-site uses and the park;

Response: See previous comments regarding Building K.

 Building K's residential lobby off the cul-de-sac appears geometrically unresolved; consider further design development to create a stronger form and character to this building edge and not rely on public art;

Response: The residential lobby and auto-court frontage have been redesigned to better address vehicle and pedestrian access from the cul-desac.

- appreciate the interesting and dynamic paving patterns on the public realm;
 large enough to be experienced by pedestrians;
- provision for street furniture on the ground plane appears inadequate; placement
 of trees and design of furniture should reflect the paving angles and patterns
 which could spill out into the new park;

Response: Design of benches and planted landscaped areas is refined to be reflective of paving patterns and angles.

 consider extending the No. 3 Road public realm treatment (i.e., introducing benches and polygon shapes in the greenway) along the Sea Island Way frontage;

Response: Public realm treatment is now continuous from No.3 Road through the Sea Island Greenway (north frontage) to the eastern boundary of Phase 4.

 consider relocating the bicycle racks behind the potential public art location at the corner of No. 3 Road and Sea Island Way; bicycle racks could be integrated into the landscape design and forms;

Response: Bicycle racks have been relocated and integrated into the landscape design.

appreciate the applicant's approach to integrate the polygon patterns into the planting arrangement in the podium rooftop outdoor amenity areas; however, consider reducing the amount of trees to allow more sunlight exposure into the amenity spaces;

Response: The number of trees have been reduced at the podium levels.

- appreciate the model and the design of the project;
- the design of the ground plane could be improved to match the quality of building design;

Response: The landscape design of the ground plane has been further developed to suit Architectural updates and Civil refinements. Paving patterns link all areas of the public interface, custom furniture and exercise equipment is proposed . Spaces for people to gather and socialize are created in conjunction with ground floor uses of the buildings.

applicant needs to improve the views along the access route to parking and loading (i.e., the auto-court) which include loading bays, garbage and recycling collection/pick-up stations and access ramps; further design development is needed for the auto-court to increase the project's value which includes considering (i) consolidating and reducing the number of access ramps to parking, (ii) relocating the entry to the residential lobby in Building K to face south to the private road in order to provide relief to the cul-de-sac, and (iii) relocating the surface drop-off parking spaces from the front yards abutting the cul-de-sac to other areas in order to enhance pedestrian safety in the auto-court;

Response: The auto-court area has been extensively redesigned, becoming an arrival plaza with entrances provided to both hotel, conference and office functions The area at the east end of Building K is now opened double height providing a direct and inviting visual connection to the cul-de-sac. Service uses such as waste management and loading have been combined wherever possible and located within the buildings. The drop off parking spaces are removed from the front-yard and replaced with landscaping.

- support the Panel comments regarding the quality of the design of the project;
 and
- consider the safety of children and people with disabilities (e.g., those with visual impairment) in the design of the new road, particularly its paving treatment, which is intended for shared vehicular and pedestrian use.

Response: It is intended to provide a seamless connection between the hotel and park. The addition of textured paving at the pedestrian transition from hotel sidewalk to road is being considered. The use of lighting and paving items will define the edge between pedestrian space and car movement.

Panel Decision

It was moved and seconded

That DP 18-821292 be supported to move forward to the Development Permit Panel subject to the applicant giving consideration to the comments of the Advisory Design Panel.

CARRIED

Opposed: Pablo Yuste

Attachment 5

(of staff report dated April 20, 2020)







VIEW TO BUILDING K (PHASE 4) FROM SOUTH



YIEW TO BUILDING K (PHASE 4) FROM NORTHWEST

PINNACLE LIVING @ CAPSTAN VILLAGE
PHASE 3 & 4: 3206 Carscallen Road & 3200 No. 3 Road



30 VIEWS





Attachment 6 (of staff report dated April 20, 2020)



LEED v4 for BD+C: New Construction and Major Renovation Project Checklist

Y	?	N			
1			Credit	Integrative Process	1
13	0	3	Loca	tion and Transportation	16
			Credit	LEED for Neighborhood Development Location	16
1			Credit	Sensitive Land Protection	1
		2	Credit	High Priority Site	2
5			Oredit.	Surrounding Density and Diverse Uses	5
5			Credit	Access to Quality Transit	5
ī			Credit	Bicycle Facilities	1
		1	Credit	Reduced Parking Footprint	1
			Credit	Green Vehicles	1
3	0	7	Sust	ainable Sites	10
,			Prereq	Construction Activity Pollution Prevention	Required
			Credit	Site Assessment	1
		2	Credit	Site Development - Protect or Restore Habitat	2
		1	Oradii	Open Space	1
		3	Credit	Rainwater Management	3
		1	Credi	Heat Island Reduction	2
			Credit	Light Pollution Reduction	1
3	3	5	Wate	r Efficiency	11
1			Prereq	Outdoor Water Use Reduction	Require
			Prereq	Indoor Water Use Reduction	Require
			Prereq	Building-Level Water Metering	Required
		1	Credit	Outdoor Water Use Reduction	2
		4	Credit	Indoor Water Use Reduction	6
	2		Credit	Cooling Tower Water Use	2
	1		Credit	Water Metering	1
,	0	28	Ener	gy and Atmosphere	33
			Prereq	Fundamental Commissioning and Verification	Require
			Prereq	Minimum Energy Performance	Require
			Prereq	Building-Level Energy Metering	Required
			Prereq	Fundamental Refrigerant Management	Require
		6	Credit	Enhanced Commissioning	6
5		13	Credit	Optimize Energy Performance	18
		1	Credit	Advanced Energy Metering	1
		2	Credit	Demand Response	2
		3	Credit	Renewable Energy Production	3
		1	Oradii	Enhanced Refrigerant Management	1
		2	Credit	Green Power and Carbon Offsets	2

Project Name: Capstan Phases 3 and 4

Date: 29-Apr-19

8	0	5	Materi	als and Resources	13
Y			Prereq	Storage and Collection of Recyclables	Required
Y			Preneq	Construction and Demolition Waste Management Planning	Require
		5	Cost	Building Life-Cycle Impact Reduction	5
2			Credit	Building Product Disclosure and Optimization - Environmental Product Declarations	2
2			Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
2			Gredit	Building Product Disclosure and Optimization - Material Ingredients	2
2			Cledit	Construction and Demolition Waste Management	2
13	2	1	Indoor	Environmental Quality	16
Υ			Preneu	Minimum Indoor Air Quality Performance	Require
Y			Prerect	Environmental Tobacco Smoke Control	Require
	1		Credit	Enhanced Indoor Air Quality Strategies	2
3			Credit	Low-Emitting Materials	3
1			Credit	Construction Indoor Air Quality Management Plan	1
2			Credit	Indoor Air Quality Assessment	2
1			Credit	Thermal Comfort	1
2			Credit	Interior Lighting	2
2	1		Credit	Daylight	3
1			Credit	Quality Views	1
		1	Credit	Acoustic Performance	1
5	1	0	Innova	ntion	6
4	1		Credit	Innovation	5
1			Cledit.	LEED Accredited Professional	1
0	0	4	Region	nal Priority	4
		1	Credit	Regional Priority: Specific Credit	1
		1	Credit	Regional Priority: Specific Credit	1
		1	Credit	Regional Priority: Specific Credit	1
		1	Credit	Regional Priority: Specific Credit	1
					_

Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110

File No.: DP 18-821292



Development Permit Considerations
Development Applications Department
6911 No. 3 Road, Richmond, BC V6Y 2C1

Address: 3208 & 3211 Carscallen Road

Prior to approval of the Development Permit, the developer is required to complete the following:

 New BC Hydro Access Area: Amend the Private Utilities Agreement registered on the title of Lot 3 to replace its 'Schedule A' Plan EPP44100 with Plan EPP95878, in order to accommodate an above-ground BC Hydro 'vista gear switch' kiosk.
 Private Utilities Agreement RC CA4136001/SRW CA4136002

- 2. <u>Public Art</u>: As required by the legal agreement registered on title prior to rezoning adoption, the developer shall submit the following items.
 - a) A Detailed Public Art Plan for the subject site, based on the developer's voluntary contribution (as indicated in the following tables) and prepared by an appropriate professional, to the satisfaction of the Director of Arts, Culture, and Heritage Services (including review(s) by the Richmond Public Art Advisory Committee (RPAAC) and endorsement by Council, as required by the Director of Arts, Culture, and Heritage Services.

 NOTE: The required Plan was reviewed and supported by RPAAC, March 10, 2020. (REDMS #6416054)
 - b) \$326,583.30 Letter of Credit to secure the implementation of the Detailed Public Art Plan. Table 1 breaks down the Minimum Voluntary Developer Contribution for Lots 3 and 4.

TABLE 1:

ABLE 1.					
Use	Proposed Floor Area	Permitted Floor Area Exemptions	Applicable Floor Area	Min. Developer Contribution Rates	Min. Voluntary Developer Contribution
Residential	Lot 3: 16,168.4 m ² <u>Lot 4: 7,937.2 m²</u> 24,105.6 m ²	Lot 3: 3,443.2 m ² Lot 4: 0 m ² 3,443.2 m ²	Lot 3: 12,725.6 m ² Lot 4: 7,937.2 m ² 20,662.4 m ²	\$0.87/ft ² (9.36/m ²)	\$193,495.15
Non- Residential	Lot 3: 0 m ² Lot 4: 26,878.9 m ² 26,878.9 m ²	N/A	Lot 3: 0 m ² Lot 4: 26,878.9 m ² 26,878.9 m ²	\$0.46/ft ² (4.95/m ²)	\$133,088.15
TOTAL	-	-	-	-	\$326,583.30

c) Discharge the existing Public Art Agreements on the subject Lots and replace each one with a new Restrictive Covenant that reflects the existing agreement, but stipulates that the owners of the Lots retain and maintain the public art pieces that reside on their lots.

Public Art Agreement (RC CA4136058/RC CA4136059)

- 3. <u>Cross Access Replacement Easement</u>: Lots 2, 3 and 4 currently have blanket easements over them to allow the owners of each lot access over the others. The blanket easement should be replaced with easement areas that correspond with their respective buildings. In addition, the original agreements anticipated that there would be shared loading, garbage and recycling facilities between Lots 2, 3 and 4, which is not the case at this time.
 - a) Design, execute and deliver the Lot 3 and Lot 4 Easement Areas and the access and circulation requirements contemplated in the Cross Access Easement and all necessary documents to effect the Replacement Agreements (as defined in restrictive covenant CA6736513/CA6736514);
 - Cross Access Easement b/w Lots 2, 3 &4 (Easement CA6736510/RC CA6736513 & Easement CA6736511/RC CA6736514)
 - b) As provided for by the legal agreement registered on title prior to rezoning adoption (Easement CA6736510/CA6736511 & Restrictive Covenant CA6736513/ CA6736514), the developer shall replace the existing blanket easements registered on the subject site (Lots 3 and 4) with their respective Replacement Agreements for the purpose of modifying the extent of the Lot 3 and 4 Easement Areas and related requirements to reflect the subject Development Permit, to the City's satisfaction, including, but not limited to:
 - i. Accurately describing the portions of the Lot 3 parking structure that will be secured for the use of the owners of Lot 2 (8699 Hazelbridge Way) and Lot 4 (3211 Carscallen Road) to facilitate access/egress via the Lot 3 driveways;
 - ii. Accurately describing the portions of the Lot 4 parking structure that will be secured for the use of the owners of Lot 2 (8699 Hazelbridge Way) and Lot 3 (3208 Carscallen Road) to facilitate access/egress via the Lot 4 driveways; and
 - iii. Amending the Cross Access Easement agreements on the titles of Lot 3 and Lot 4 (Easement CA6736510/CA6736511 & Restrictive Covenant CA6736513/ CA6736514) to remove stipulations pertaining to shared Loading, Garbage, and Recycling Facilities and ancillary uses/spaces.

Cross Access Easement b/w Lots 2, 3 &4 (Easement CA6736510/RC CA6736513 & Easement CA6736511/RC CA6736514)

- 4. Lot 3 Residential Parking Located on Lot 2: Discharge restrictive covenant CA6736507, which prohibits issuance of a Building Permit for Lot 3, in the event that the City Solicitor is satisfied that the DP application includes the 43 parking spaces located in Lot 2 that are attributed to Lot 3.

 No-Build (RC CA6736507)
- 5. <u>No-Impact Pre-Load</u>: Receipt of a signed and sealed letter from the Geotechnical Engineer confirming that preloading for the site will not adversely impact the existing Canada Line infrastructure.
- 6. <u>Landscaping Cost Estimate</u>: Receipt of a Letter of Credit for landscaping in the amount of \$2,846,696.79 (based on the costs estimate provided by a CSLA registered landscape Architect including 10% contingency).
- 7. Replacement Trees: City acceptance of the developer's offer to voluntarily contribute \$23,500 (based on 47 trees unable to be planted on the site) to the City's Tree Compensation Fund for the planting of replacement trees within the City.
- 8. <u>Hotel Strata Restriction</u>: Registration of a Restrictive Covenant onto the Title of Lot 4 that prohibits subdivision of individual hotel rooms/suites by way of stratification or air space parcel.
- 9. <u>Capstan Station Bonus</u>: Submit a Letter of Assurance confirming that the combined total number of dwellings on 8633/8677 Carscallen Road (Lot 1), 8699 Hazelbridge Way (Lot 2) and the subject site (Lots 3 and 4) do not exceed 1,186, which is the maximum permitted number of units on Lots 1-4 based on the developer's 6,810.4 m2 (1.7 ac) public open space contribution at rezoning;

- 10. <u>Affordable Housing</u>: Enter into the Lot 3 Housing Agreement and register the Lot 3 Housing Covenant to:
 - a) Secure 41 affordable housing units, the combined habitable floor area of which shall comprise at least 3,007 m2, equivalent to 18.6% of the total residential building area, as affordable housing as per the City's low-end market rental rates.
 - b) Ensure occupants of the units subject to the Housing Agreement shall enjoy full and unlimited access to and use of all on-site indoor and outdoor amenity spaces.
 - c) Prohibit the separate sale or transfer of less than nine Affordable Housing units in a single transaction.
 - d) Ensure Basic Universal Housing features are provided in 100% of the units.
 - e) The terms of the Housing Agreement shall indicate that they apply in perpetuity and provide for as per Table 2; and
 - f) Ensure that no parking fees are charged to residents of the units.

TABLE 2:

Affordable Housing Unit Type	Number of Units	Minimum Unit Area	Maximum Monthly Unit Rent (1) (2)	Total Maximum Household Income (1) (2)
Studio	2	37 m² (400 ft²)	\$759	\$34,650 or less
1-Bedroom	16	50 m ² (535 ft ²)	\$975	\$38,250 or less
2-Bedroom	9	69 m² (741 ft²)	\$1,218	\$46,800 or less
3-Bedroom	14	91 m² (980 ft²)	\$1,480	\$58,050 or less
TOTAL	41	N/A	N/A	N/A

- (3) Denotes 2017 amounts adopted by Council on July 24, 2017.
- (4) Subject to Council approval, total annual household incomes and maximum monthly rents may be increased annually by the Consumer Price Index.
- 11. Public Right of Passage over the New Westerly Private Road: Registration of a 10.0 m wide Statutory Right-of-Way (SRW) along the southern side of Lot 4 to facilitate public access and related landscaping and infrastructure, and including widening as required to provide for one-way vehicle movements where the SRW intersects with public streets, connecting No. 3 Road with Carscallen Road. The right-of-way shall provide for:
 - a) 24 hour-a-day, public access for pedestrians (to universally accessible standards), bicycles, and general purpose vehicle traffic;
 - b) One-way vehicular traffic from No. 3 Road to Carscallen Road only, and allow for temporary vehicular parking for users of the future Canada Line station and hotel visitors;
 - c) Public access to fronting residential, commercial, public open space, and other on-site uses;
 - d) Emergency and service vehicle access, City bylaw enforcement, and any related or similar City-authorized activities;
 - e) Special design treatments and landscape features including, but not limited to, lighting, furnishings, street trees and planting, decorative paving, and innovative storm water management measures, to the satisfaction of the City;
 - f) Public art:
 - g) Traffic control (e.g., signals) and related equipment;
 - h) The owner-developer's ability to close some or all of the right-of-way to public access in the event of an emergency (e.g., structural failure of the road) with the approval of the City;
 - i) The owner-developer's ability to close some or all of the right-of-way to vehicles for special events with pre-approval in writing from the City;

- j) The owner-developer's ability to close a portion of the right-of-way to public access to facilitate maintenance or repairs to the Private Road or the fronting uses, provided that adequate public access is maintained and the duration of the closure is limited, as approved by the City in writing in advance of any such closure;
- k) Design and construction at the sole cost and responsibility of the developer, to the satisfaction of the City, via an approved Development Permit* (secured via the Landscape Letter of Credit), Servicing Agreement* and Building Permit*; and
- 1) Maintenance at the sole cost of the owner-developer, to the satisfaction of the City.
- m) In addition, the right-of-way shall provide for:
 - i. Building encroachments, provided that such encroachments do not conflict with the design, construction, or intended operation of the Public Plaza (e.g., tree planting, pedestrian access), as specified in a Development Permit* approved by the City, including building encroachments situated:
 - (a) Fully below the finished grade of the right-of-way; and
 - (b) Above the finished grade of the right-of-way, limited to pedestrian weather protection, architectural appurtenances, and signage, provided that such encroachments do not project more than 3.0 m into the right-of-way or as otherwise determined to the satisfaction of the City as specified in an approved Development Permit* and there is a clear distance of at least 2.3 m between the finished grade of the right-of-way and the underside of the encroachment.
- n) The right-of-way shall not provide for driveway crossings, with the exception of temporary parking to the south of the subject SRW area for Canada Line related vehicles; and
 - NOTE: This right-of-way is NOT eligible public open space with respect to CCAP and Zoning Bylaw public open space requirements for the Capstan Station Bonus.
- 12. Public Right of Passage over the New Westerly Private Road in favour of Translink: Registration of a 10.0 m wide Statutory Right-of-Way (SRW) along the southern side of Lot 4 to facilitate operation of a kiss & ride facility. The City's SRW over this same area shall be registered in priority to the Translink SRW.
- 13. Servicing Agreement: Enter into a Servicing Agreement* for the design and construction of offsite improvements to address Lot 5 improvements, Westerly Private Road improvements and transportation related issues in the area. A Letter of Credit or cash security for the value of the Service Agreement works, as determined by the City, will be required as part of entering into the Servicing Agreement. Works include, but may not be limited to, construction of the exercise and parkour park on Lot 5, frontage improvements and widening of Sexsmith Road (between Patterson Road and Sea Island Way) and frontage improvements along Sea Island Way and No. 3 Road.
- 14. Concurrent Application Approvals:
 - a) Final adoption of Zoning Amendment Bylaw 10107 (via application ZT 18-827860).
 - b) Final adoption of the Affordable Housing Bylaw 10036 (via application LD 19-859062).

Prior to Building Permit Issuance, the developer must complete the following requirements:

- 1. <u>District Energy Utility (DEU)</u>: Registration of a restrictive covenant and/or alternative legal agreement(s), to the satisfaction of the City, securing the owner's commitment to connect to District Energy Utility (DEU), which covenant and/or legal agreement(s) will include, at minimum, the following terms and conditions:
 - 1.1 No building permit will be issued for a building on the subject site (i.e. on a lot created through consolidation and subdivision as per Section 2.3, as per the Location Map,

- **Schedule A**) unless the building is designed with the capability to connect to and be serviced by a DEU and the owner has provided an energy modelling report satisfactory to the Director of Engineering;
- 1.2 If a DEU is available for connection, no final building inspection permitting occupancy of a building will be granted until the building is connected to the DEU and the owner enters into a Service Provider Agreement on terms and conditions satisfactory to the City and grants or acquires the Statutory Right-of-Way(s) and/or easements necessary for supplying the DEU services to the building;
- 1.3 If a DEU is not available for connection, then the following is required prior to the earlier of subdivision (stratification) or final building inspection permitting occupancy of a building:
 - a) The City receives a professional engineer's certificate stating that the building has the capability to connect to and be serviced by a DEU;
 - b) The owner enters into a covenant and/or other legal agreement to require that the building connect to a DEU when a DEU is in operation;
 - c) The owner grants or acquires the Statutory Right-of-Way(s) and/or easements necessary for supplying DEU services to the building; and
 - d) If required by the Director of Engineering, the owner provides to the City a letter of credit, in an amount satisfactory to the City, for costs associated with acquiring any further Statutory Right of Way(s) and/or easement(s) and preparing and registering legal agreements and other documents required to facilitate the building connecting to a DEU when it is in operation.
- 2. Provide copies of all applicable approvals and permits obtained from Translink.
- 3. Submission of a Construction Parking and Traffic Management Plan to the Transportation Department. Management Plan shall include location for parking for services, deliveries, workers, loading, application for any lane closures, and proper construction traffic controls as per Traffic Control Manual for works on Roadways (by Ministry of Transportation) and MMCD Traffic Regulation Section 01570.
- 4. Provide a detailed code analysis addressing classification, fire access, fire separations, exiting, and accessibility.
- 5. Provide a separate overall site plan including the building showing "Fire Fighting Provisions", including access routes; response point; hydrant location; exiting from the buildings; fire alarm panel; fire department connection; location of service rooms (mechanical, electric); sprinkler systems; and generator systems (including fuel tank).
- 6. Incorporation of accessibility measures in Building Permit (BP) plans as determined via the Rezoning and/or Development Permit processes.
- 7. Obtain a Building Permit (BP) for any construction hoarding. If construction hoarding is required to temporarily occupy a public street, the air space above a public street, or any part thereof, additional City approvals and associated fees may be required as part of the Building Permit. For additional information, contact the Building Approvals Department at 604-276-4285.

Note:

- * This requires a separate application.
- Where the Director of Development deems appropriate, the preceding agreements are to be drawn not only as personal covenants of the property owner but also as covenants pursuant to Section 219 of the Land Title Act. All agreements to be registered in the Land Title Office shall have priority over all such liens, charges and encumbrances as is considered advisable by the Director of Development. All agreements to be registered in the Land Title Office shall, unless the Director of Development determines otherwise, be fully registered in the Land Title Office prior to enactment of the appropriate bylaw.

The preceding agreements shall provide security to the City including indemnities, warranties, equitable/rent charges, letters of credit and withholding permits, as deemed necessary or advisable by the Director of Development. All agreements shall be in a form and content satisfactory to the Director of Development.

- Additional legal agreements, as determined via the subject development's Servicing Agreement(s) and/or
 Development Permit(s), and/or Building Permit(s) to the satisfaction of the Director of Engineering may be
 required including, but not limited to, site investigation, testing, monitoring, site preparation, de-watering,
 drilling, underpinning, anchoring, shoring, piling, pre-loading, ground densification or other activities that may
 result in settlement, displacement, subsidence, damage or nuisance to City and private utility infrastructure.
- Applicants for all City Permits are required to comply at all times with the conditions of the Provincial Wildlife Act and Federal Migratory Birds Convention Act, which contains prohibitions on the removal or disturbance of both birds and their nests. Issuance of Municipal permits does not give an individual authority to contravene these legislations. The City of Richmond recommends that where significant trees or vegetation exists on site, the services of a Qualified Environmental Professional (QEP) be secured to perform a survey and ensure that development activities are in compliance with all relevant legislation.

Signed	Date



Development Permit

No. DP 18-821292

To the Holder: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

Property Address: 3208 AND 3211 CARSCALLEN ROAD

Address: C/O PINNACLE INTERNATIONAL

#300 – 911 HOMER STREET VANCOUVER, BC V6B 2W6

1. This Development Permit is issued subject to compliance with all of the Bylaws of the City applicable thereto, except as specifically varied or supplemented by this Permit.

- 2. This Development Permit applies to and only to those lands shown cross-hatched on the attached Schedule "A" and any and all buildings, structures and other development thereon.
- 3. The "Richmond Zoning Bylaw 8500" is hereby varied to:
 - a) Increase the maximum permitted balcony projection for balconies into required setbacks at 3208 Carscallen Road and 3211 Carscallen Road, from 1.0 m to 1.7 m.
 - b) Increase the maximum permitted projection for architectural features into required setbacks at 3208 Carscallen Road and 3211 Carscallen Road from 0.6 m to 1.7 m.
- 4. Subject to Division 1, Part 9 of the Local Government Act, R.S.B.C.: buildings and structures; off-street parking and loading facilities; roads and parking areas; and landscaping and screening shall be constructed generally in accordance with Plans #1 to #78 attached hereto.
- 5. Sanitary sewers, water, drainage, highways, street lighting, underground wiring, and sidewalks, shall be provided as required.
- 6. As a condition of the issuance of this Permit, the City is holding the security in the amount of \$2,846,696.79 to ensure that development is carried out in accordance with the terms and conditions of this Permit. Should any interest be earned upon the security, it shall accrue to the Holder if the security is returned. The condition of the posting of the security is that should the Holder fail to carry out the development hereby authorized, according to the terms and conditions of this Permit within the time provided, the City may use the security to carry out the work by its servants, agents or contractors, and any surplus shall be paid over to the Holder. Should the Holder carry out the development permitted by this permit within the time set out herein, the security shall be returned to the Holder. The City may retain the security for up to one year after inspection of the completed landscaping in order to ensure that plant material has survived.
- 7. If the Holder does not commence the construction permitted by this Permit within 24 months of the date of this Permit, this Permit shall lapse and the security shall be returned in full.

Development Permit No. DP 18-821292

To the Holder:	PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC. 3208 AND 3211 CARSCALLEN ROAD C/O PINNACLE INTERNATIONAL #300 – 911 HOMER STREET VANCOUVER, BC V6B 2W6				
Property Address:					
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MAYOR					

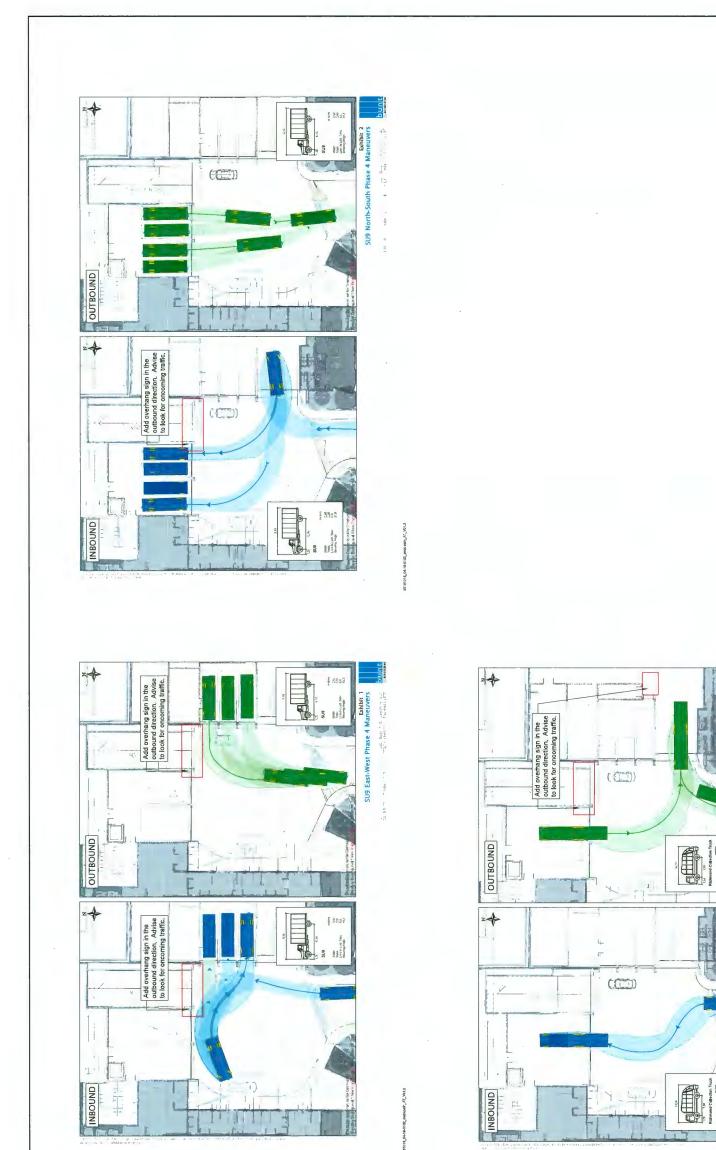
DP 18-821292: Plan 1

DP 18-821292: Page 2

DP 18-821292: Plan 3

DP 18-821292: Plan 4

DP 18-821292: Plan 5



PINNACLE LIVING @ CAPSTAN VILLAGE
PHASE 3 & 4: 3208 Carscallen Road & 3200 No. 3 Road
for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

VEHICLE ACCESS LAYOUTS

PLAN#

PINNACLE LIVING @ CAPSTAN VILLAGE
PHASE 3 & 4: 3208 Carscallen Road & 3200 No. 3 Road
for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.





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PLAN #

DP 18-821292: Plan 8

DP 18-821292: Plan 9

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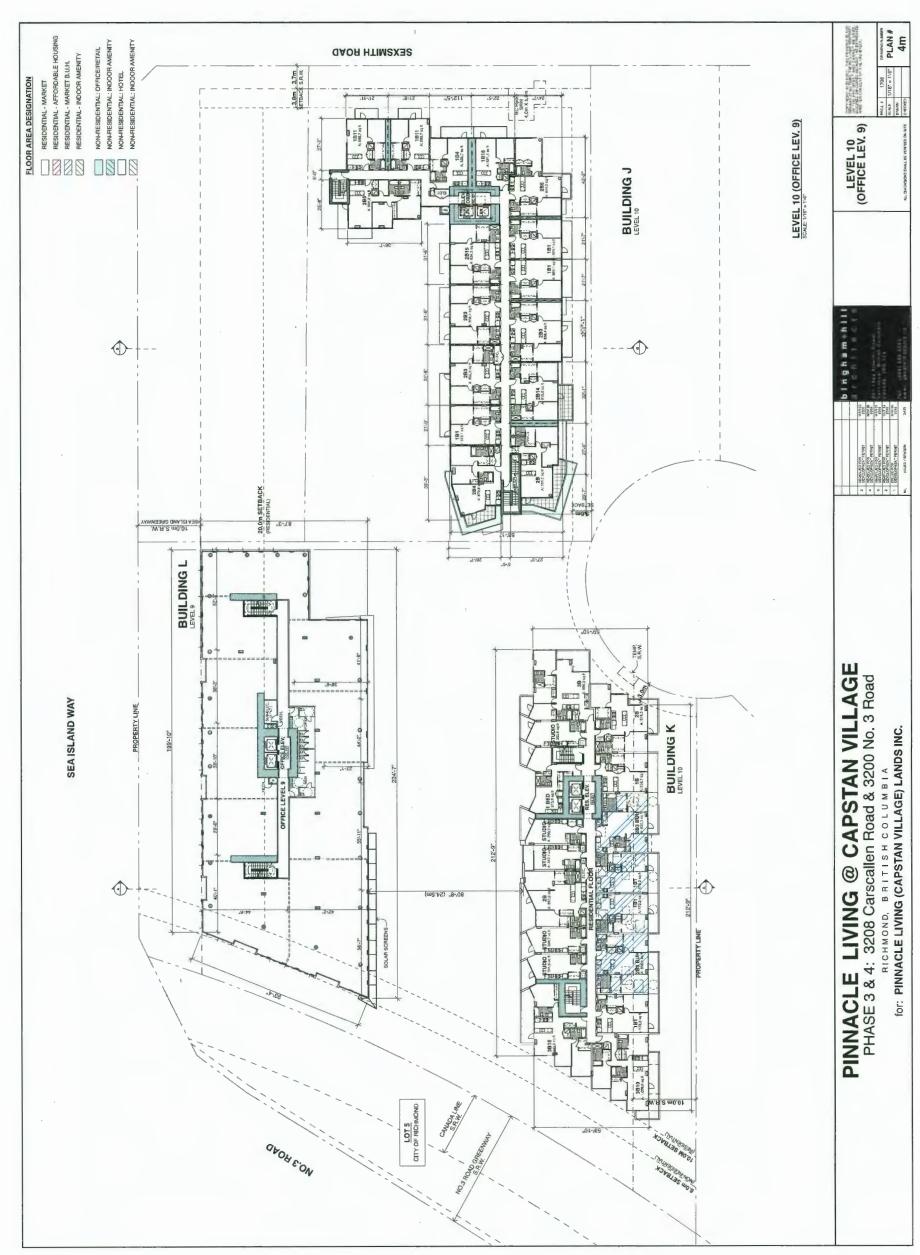
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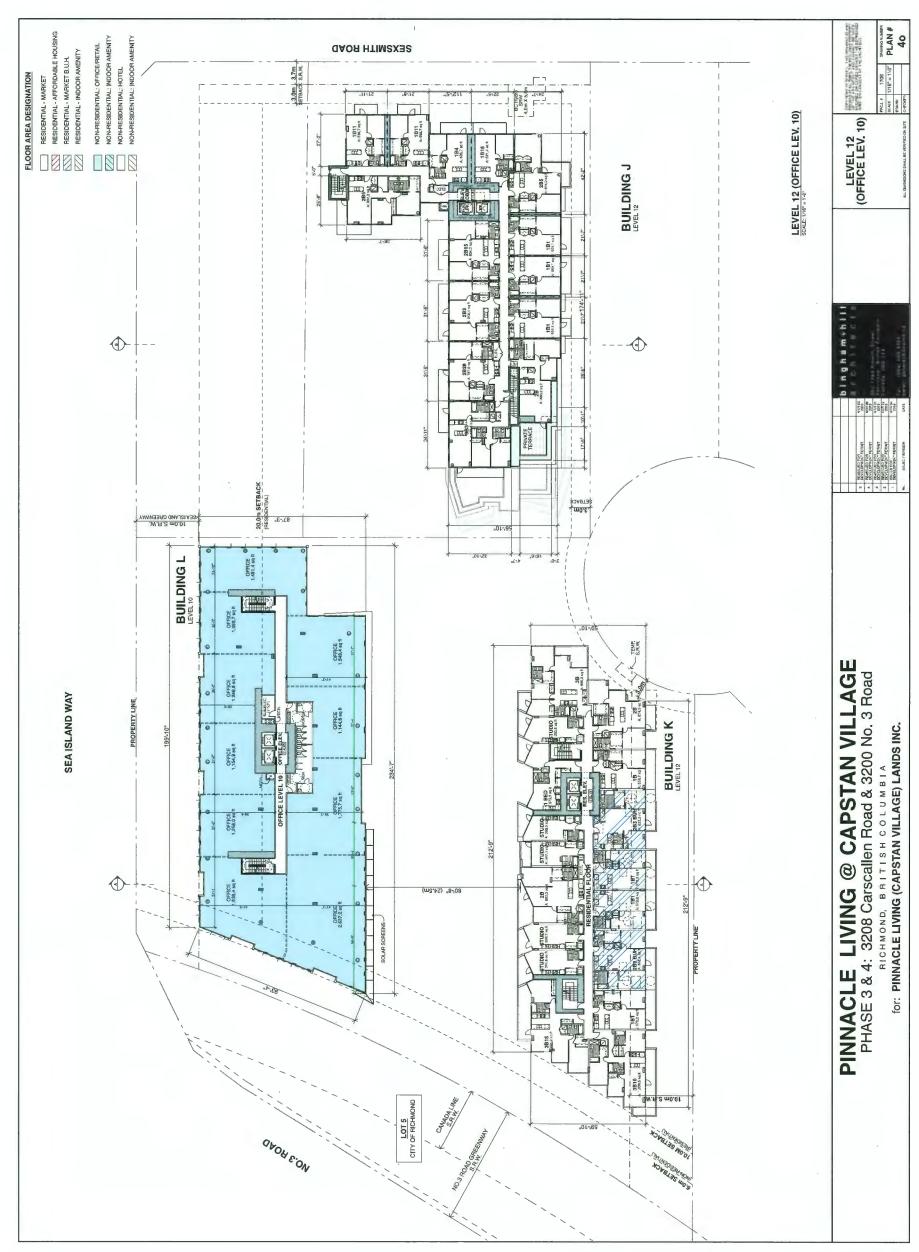
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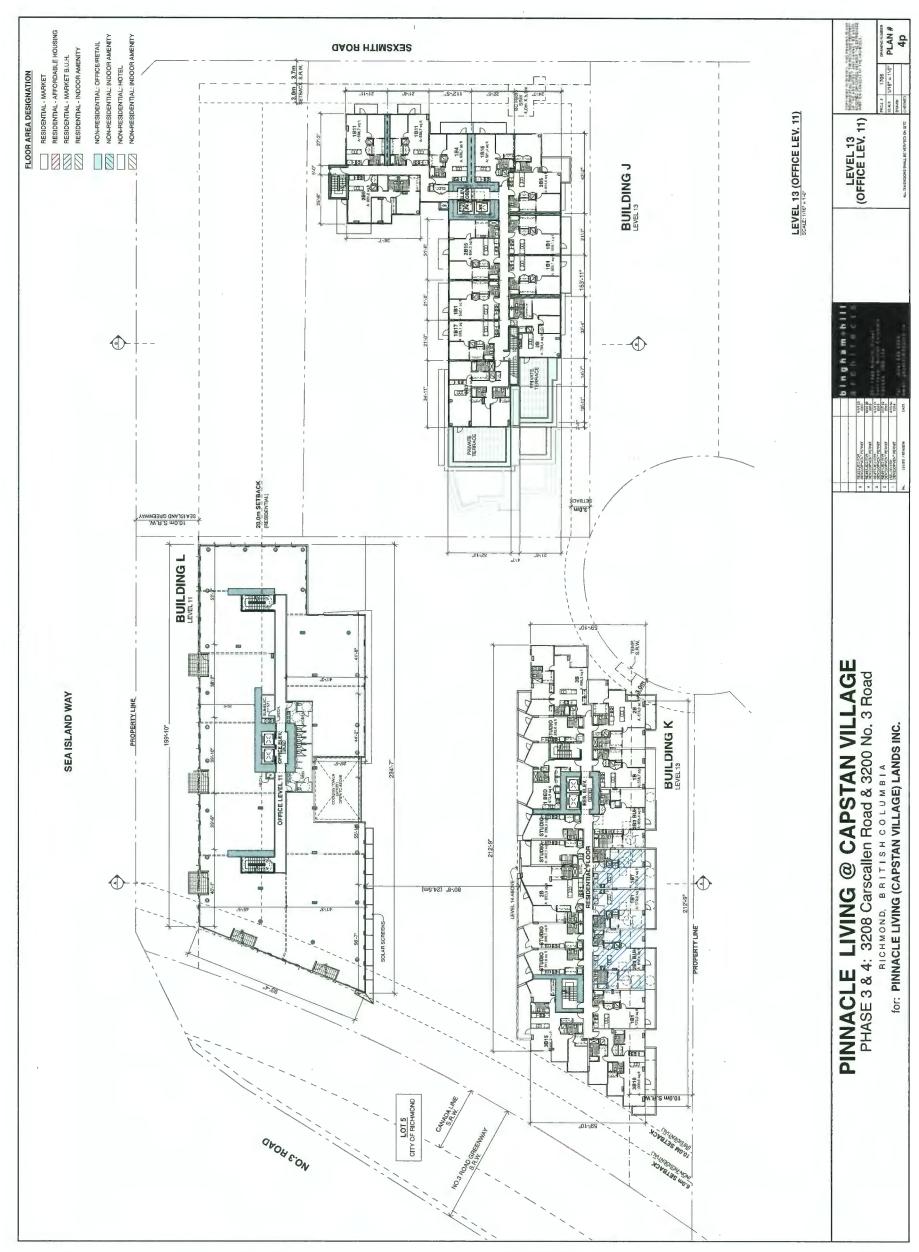
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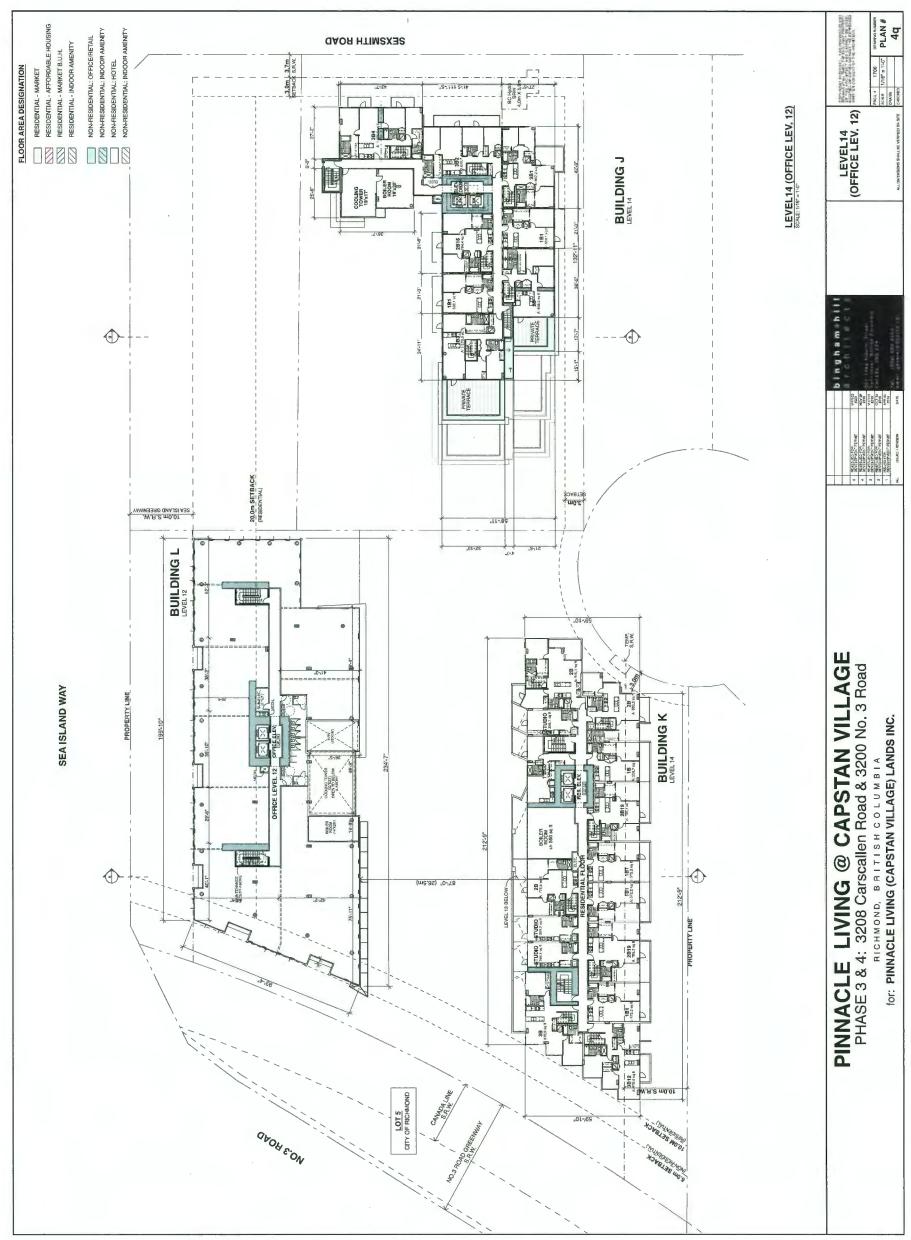
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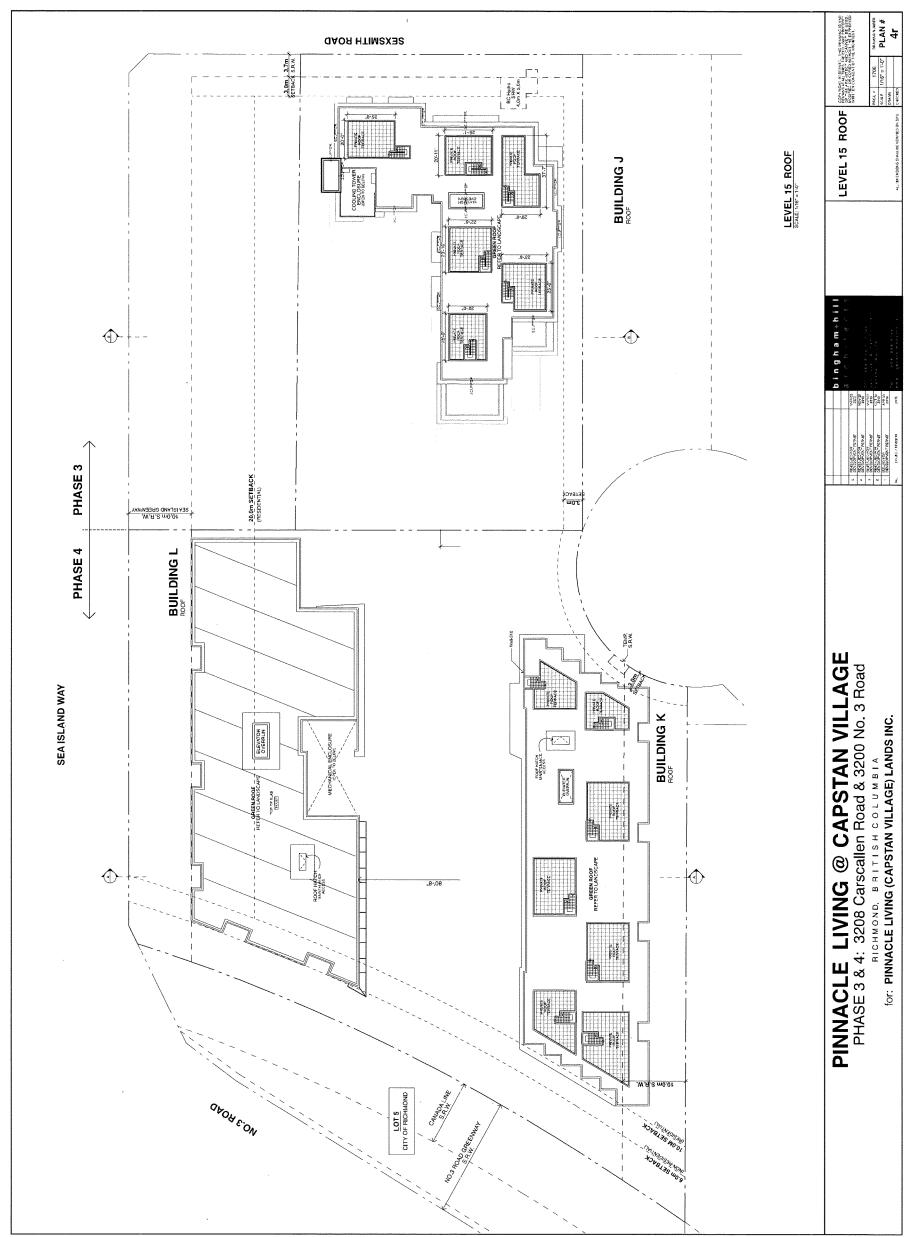


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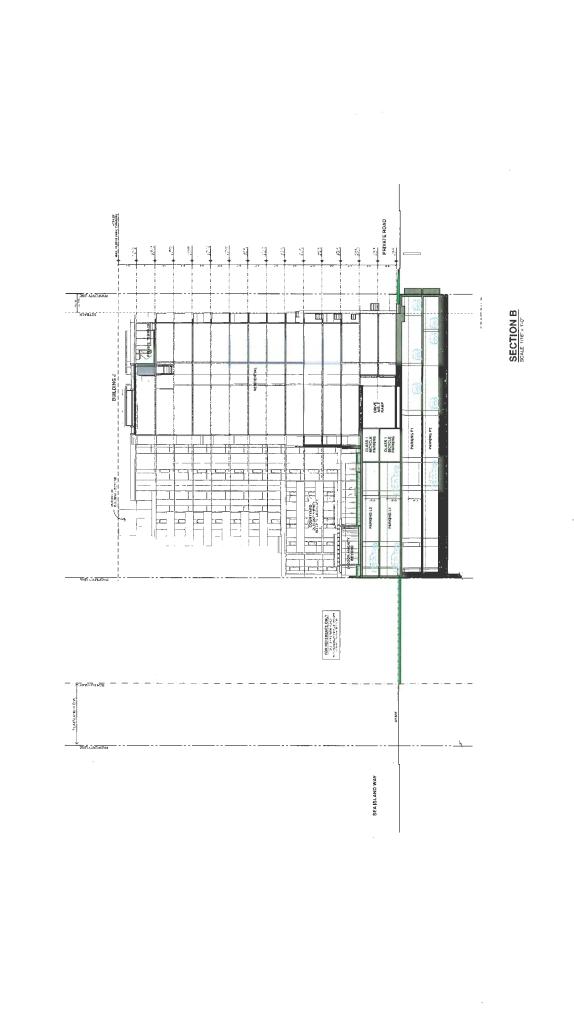






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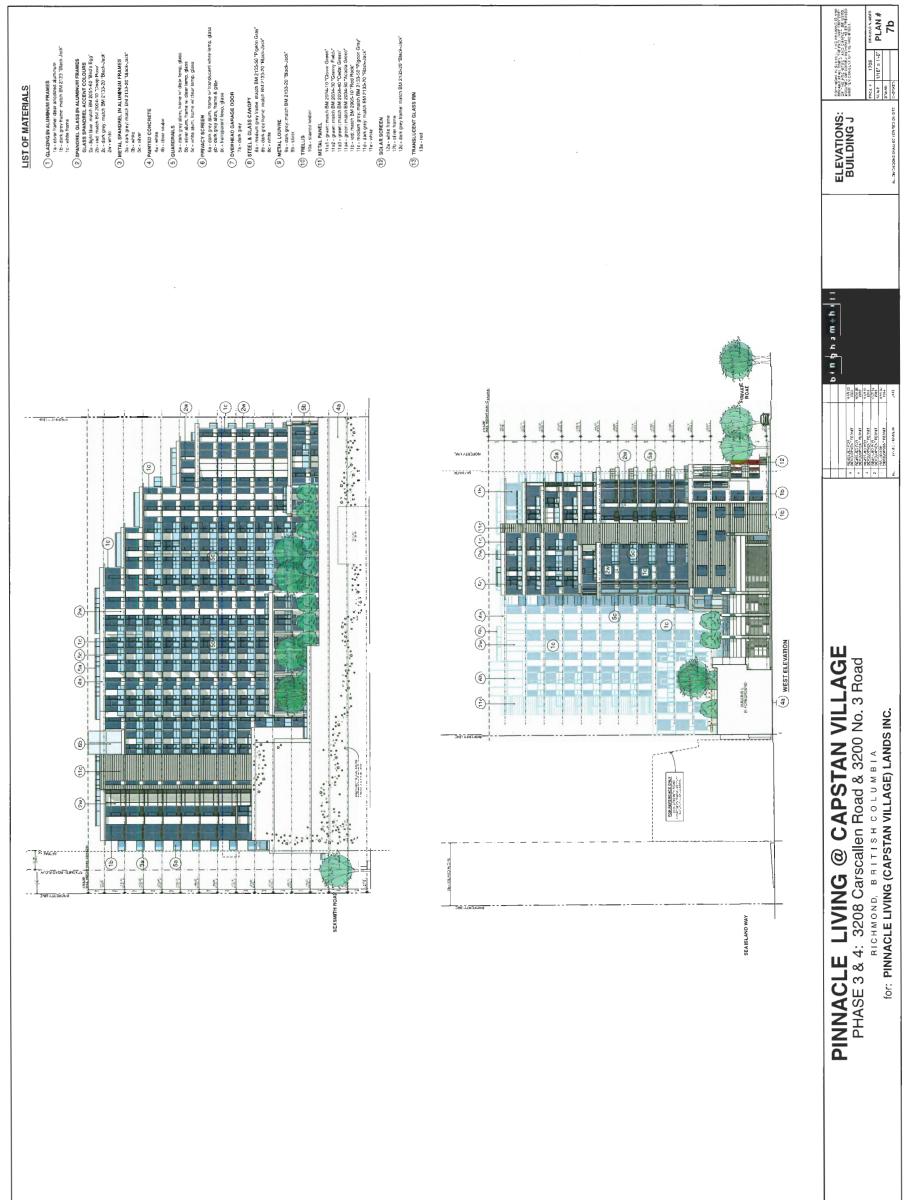


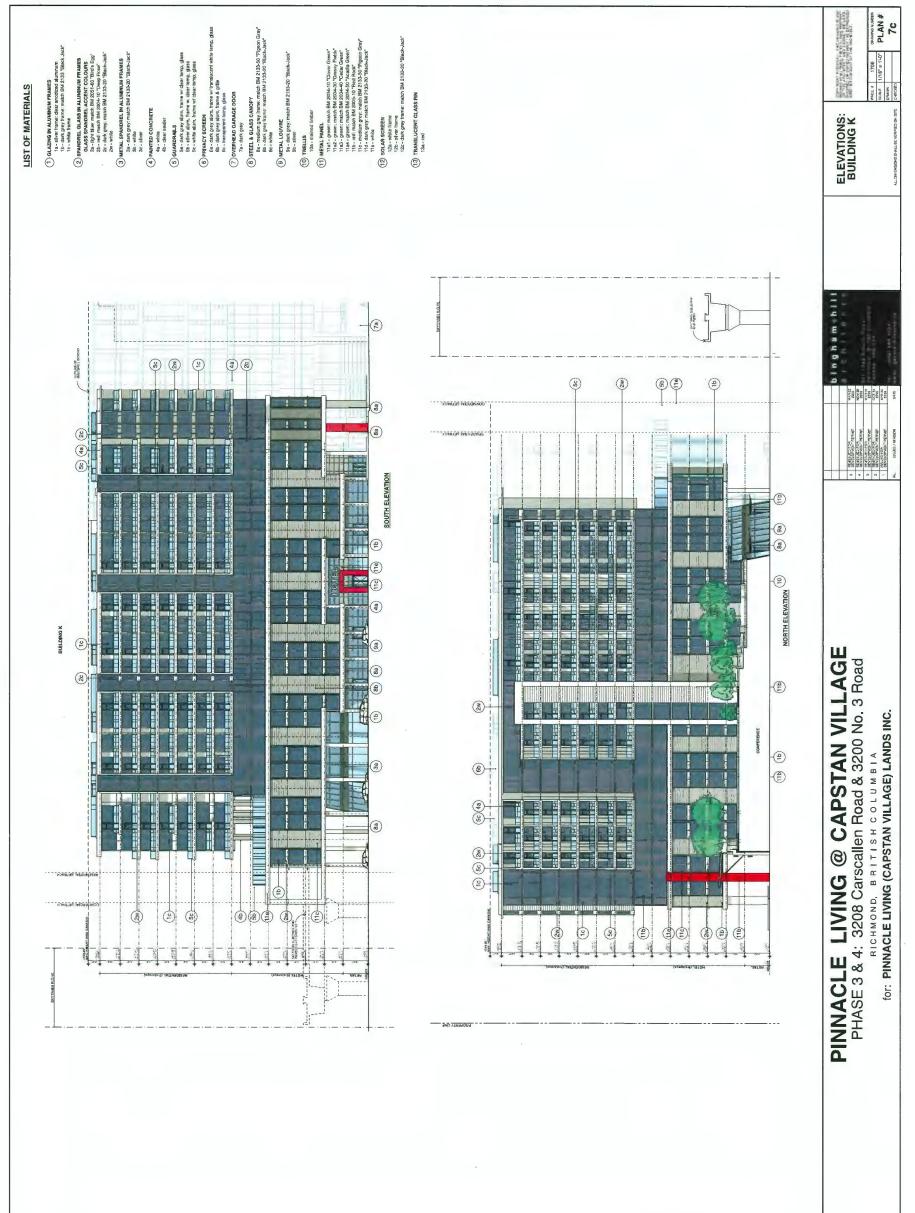
PINNACLE LIVING @ CAPSTAN VILLAGE PHASE 3 & 4: 3208 Carscallen Road & 3200 No. 3 Road RICHMOND, BRITISH COLUMBIA for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

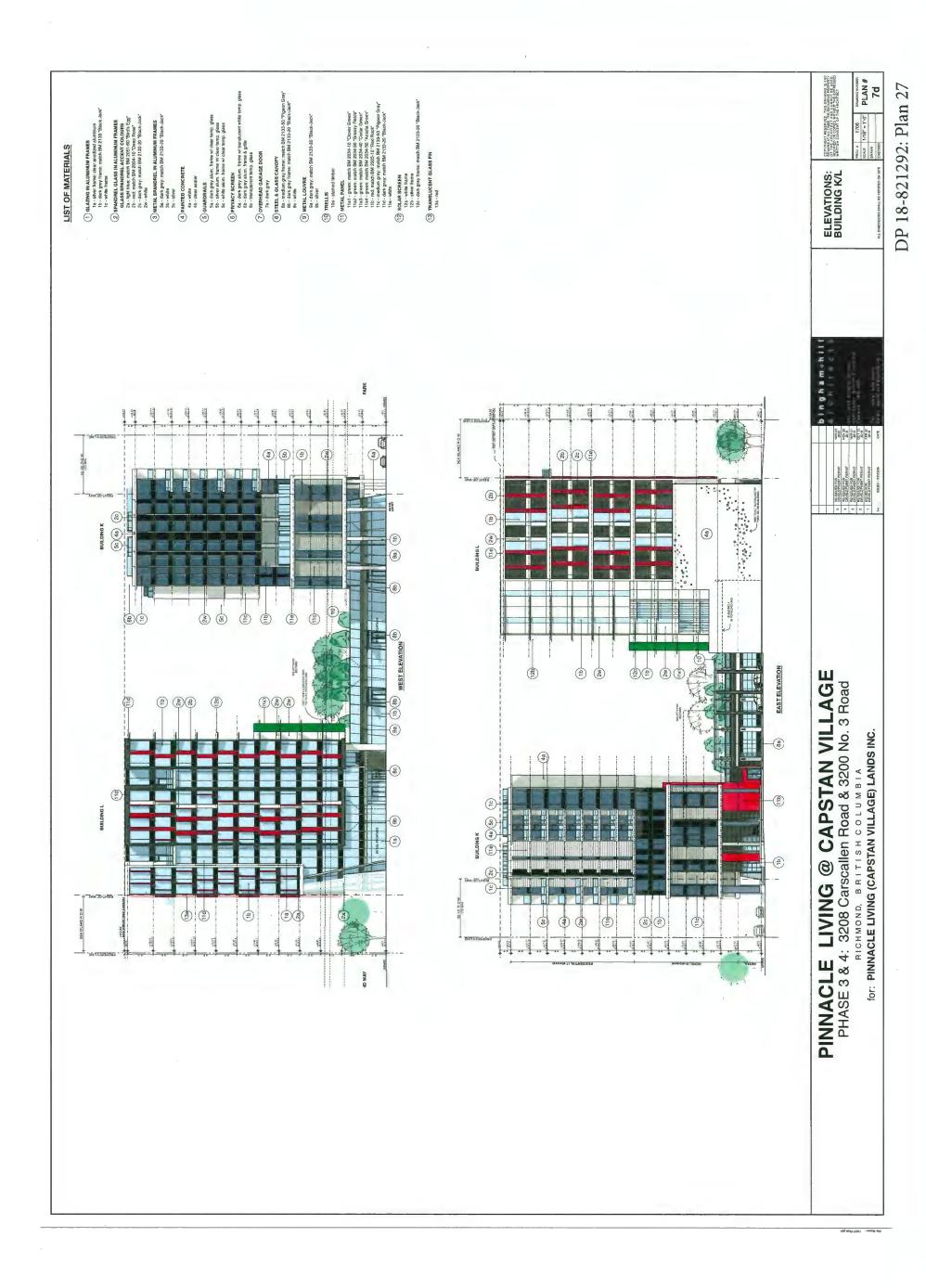
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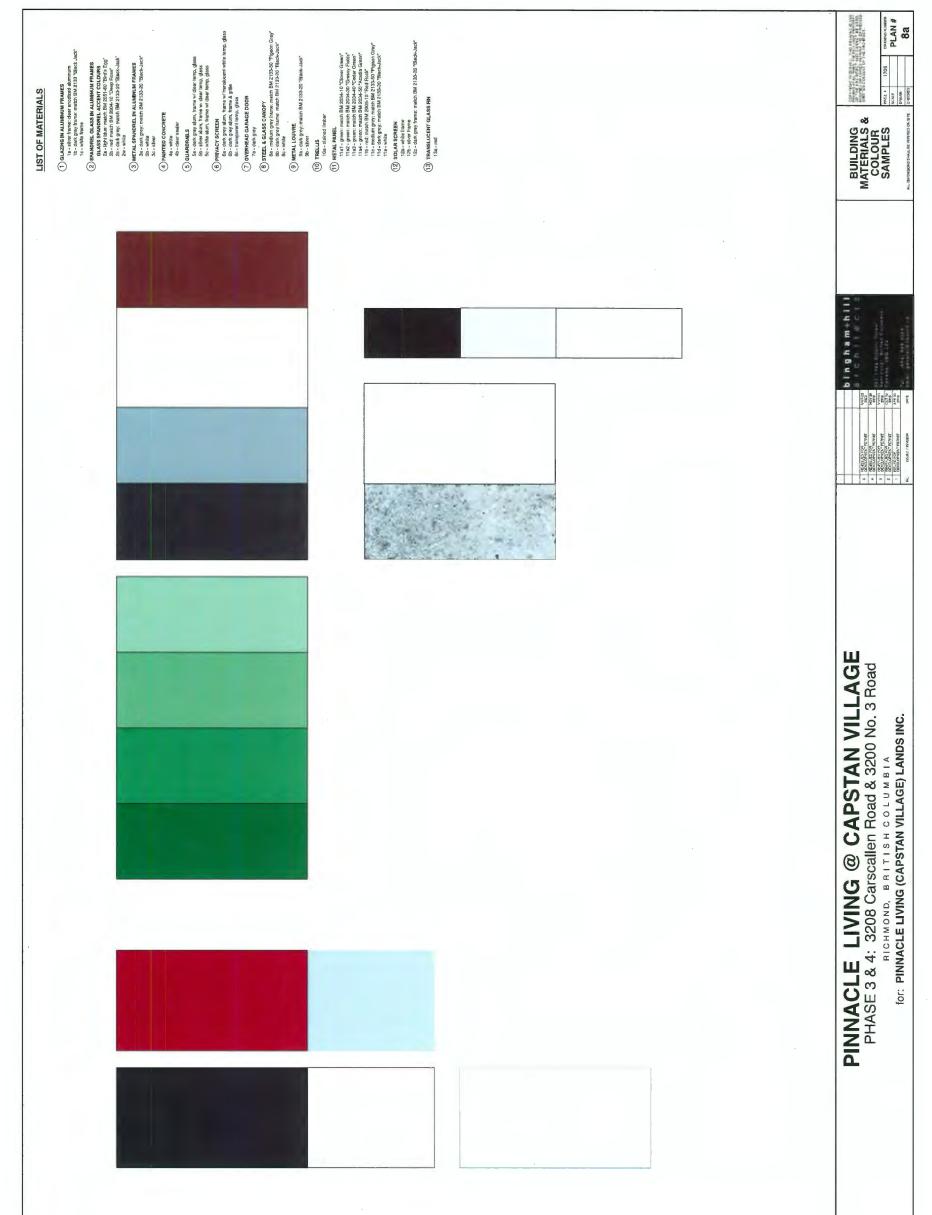
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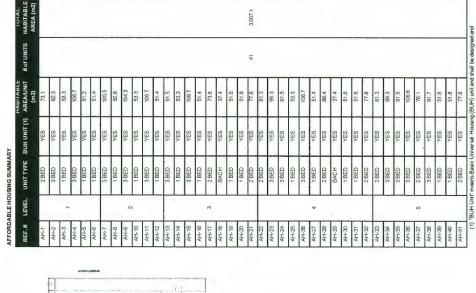
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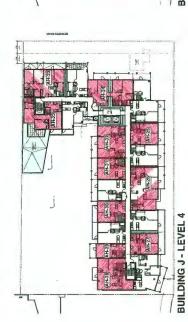


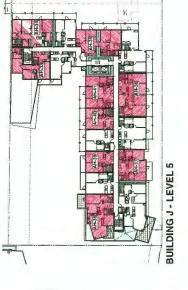


BUILDING J - LEVEL 3

BUILDING J. LEVEL 2

BUILDING J-LEVEL 1



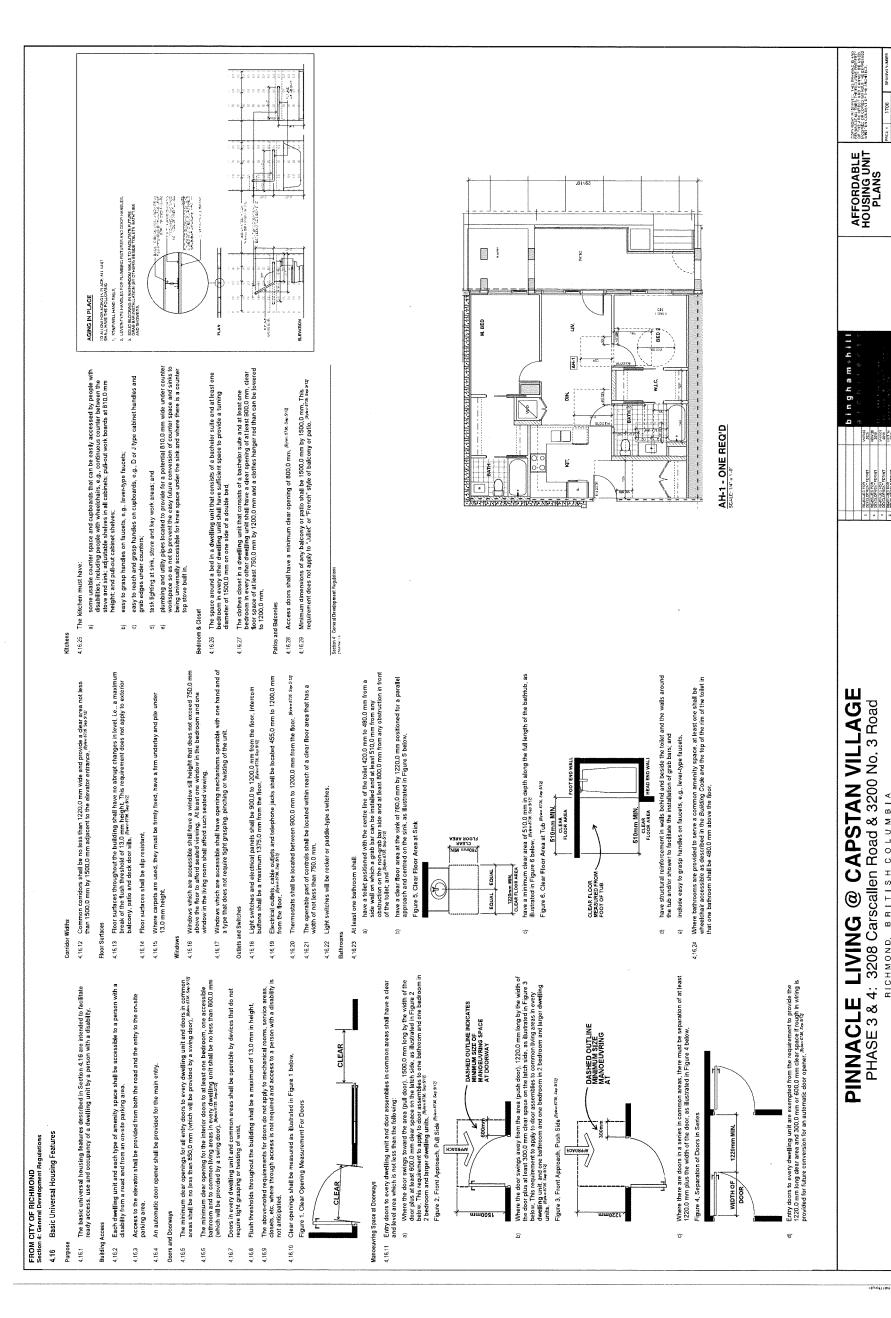


AFFORDABLE HOUSING KEY PLANS

PINNACLE LIVING @ CAPSTAN VILLAGE PHASE 3 & 4: 3208 Carscallen Road & 3200 No. 3 Road RICHMOND, BRITISH COLUMBIA for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

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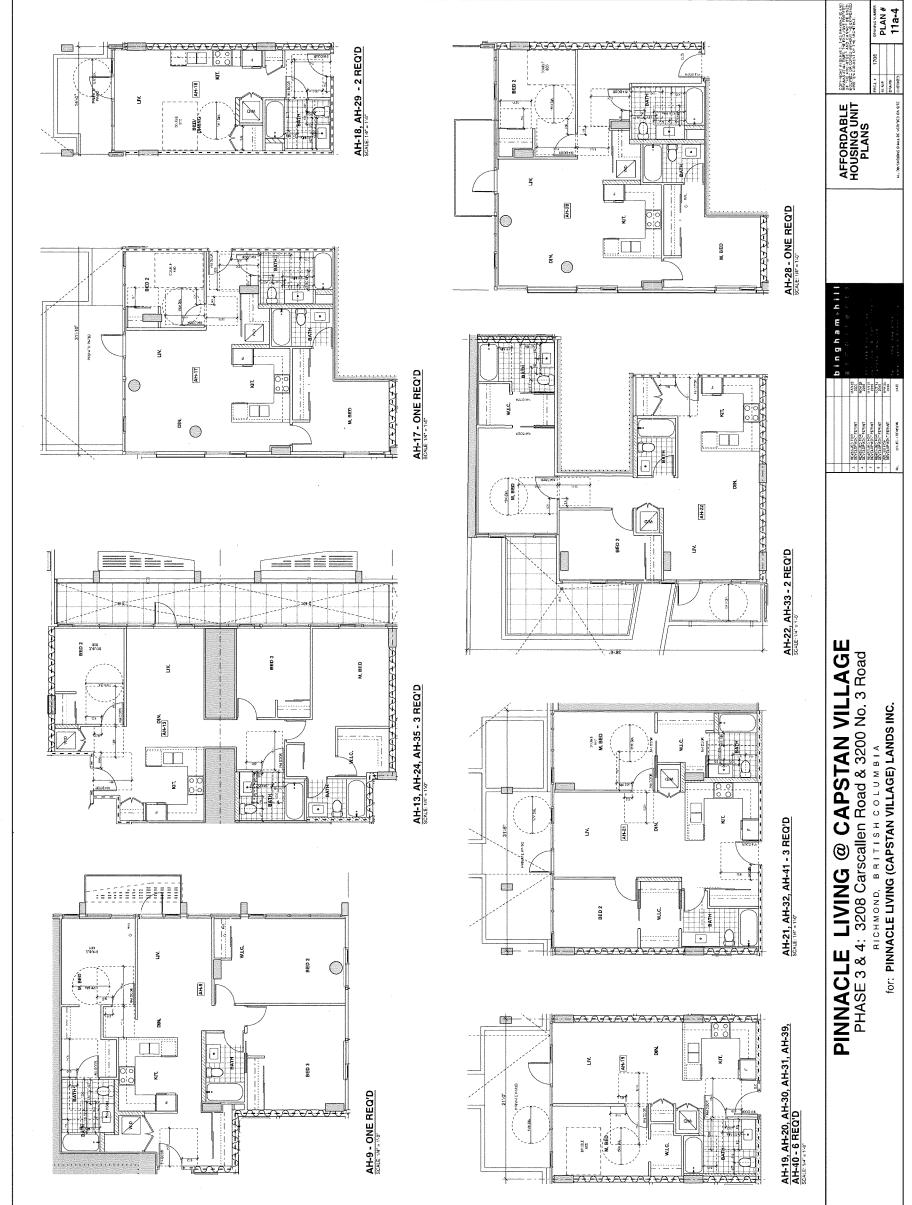


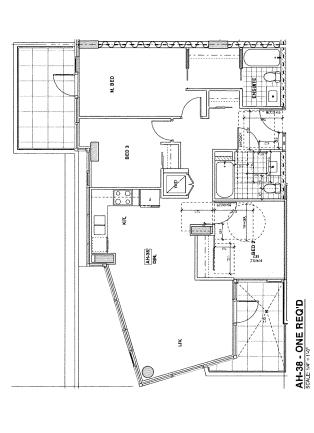
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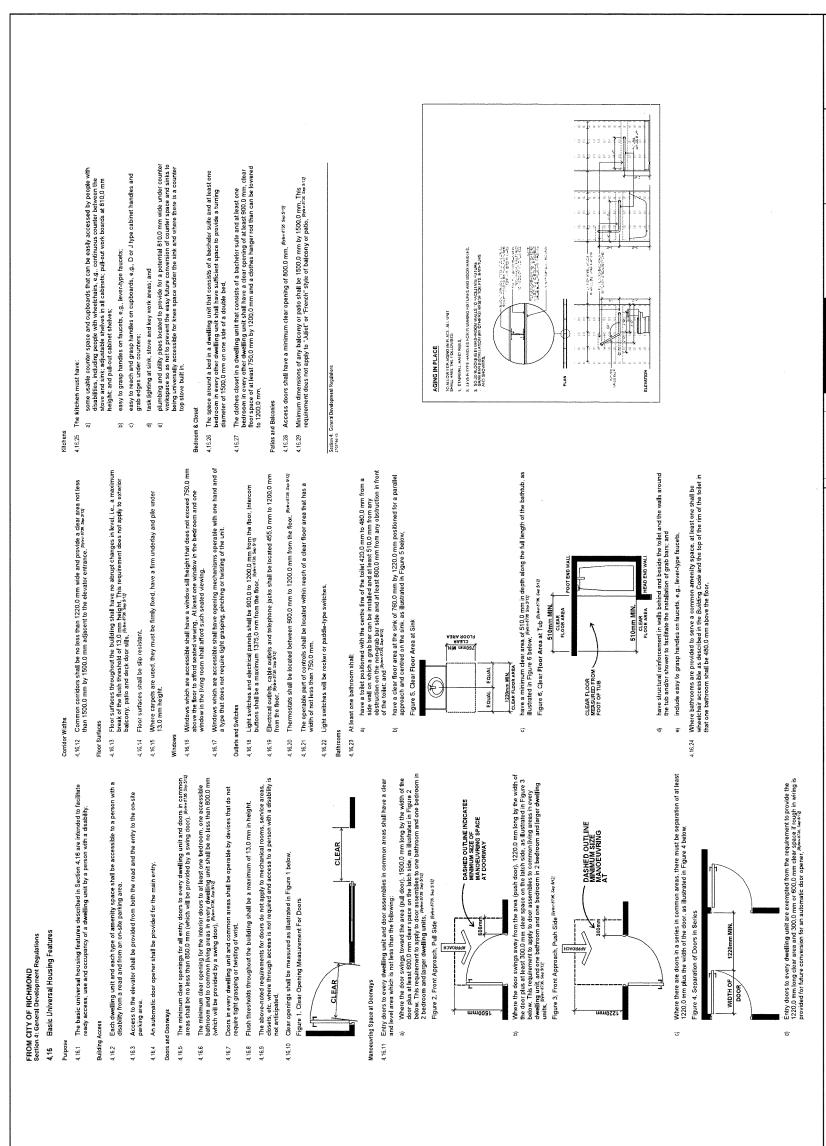


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PINNACLE LIVING @ CAPSTAN VILLAGE PHASE 3 & 4: 3208 Carscallen Road & 3200 No. 3 Road for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

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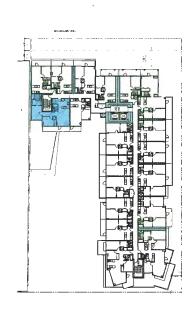
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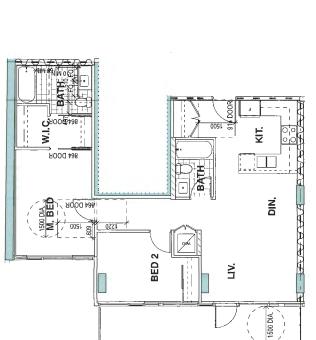


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AFFORDABLE HOUSING MARKET HOUSING

BUILDING J - LEVEL 6



2-BEDROOM B.U.H. - ONE REQ'D

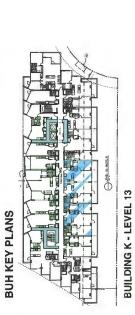
PINNACLE LIVING @ CAPSTAN VILLAGE
PHASE 3 & 4: 3208 Carscallen Road & 3200 No. 3 Road
RICHMOND, BRITISH COLUMBIA
for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

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BASIC UNIVERSAL HOUSING: PHASE 4

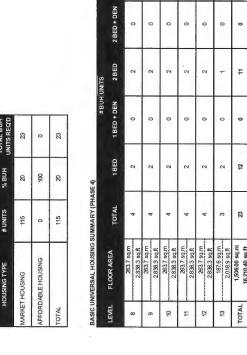
PLAN #



			TOTAL BILL
HOUSING TYPE	# UNITS	жвин	UNITS REQ'D
MARKET HOUSING	115	82	83
AFFORDABLE HOUSING	0	100	0
TOTAL	115	8	8

HOUSING TYPE	#UNITS	ж вин	TOTAL BUH UNITS REQ'D
MARKET HOUSING	115	8	83
AFFORDABLEHOUSING	0	100	0
TOTAL	115	8	8

BUH REQUIREMENTS (PHASE 4)
HOUSING TYPE
MARKET HOUSING
AFFORDABLE HOUSING
TOTAL
BASIC UNIVERSAL HOUSING SUMMARY (PHASE 4) LEVEL FLOOR AREA
8
6
10
11
12 263.7 sq.m 2,838.3 sq.ft
13 187.6 sq.m

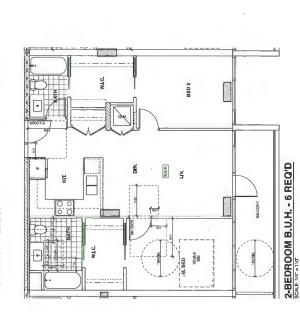


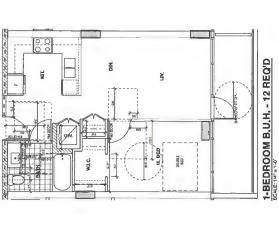
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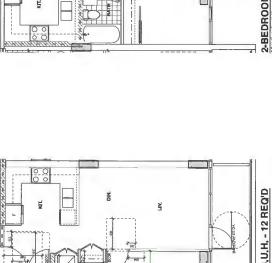


BUILDING K - LEVEL 8

BUILDING K - LEVEL 9 - 12



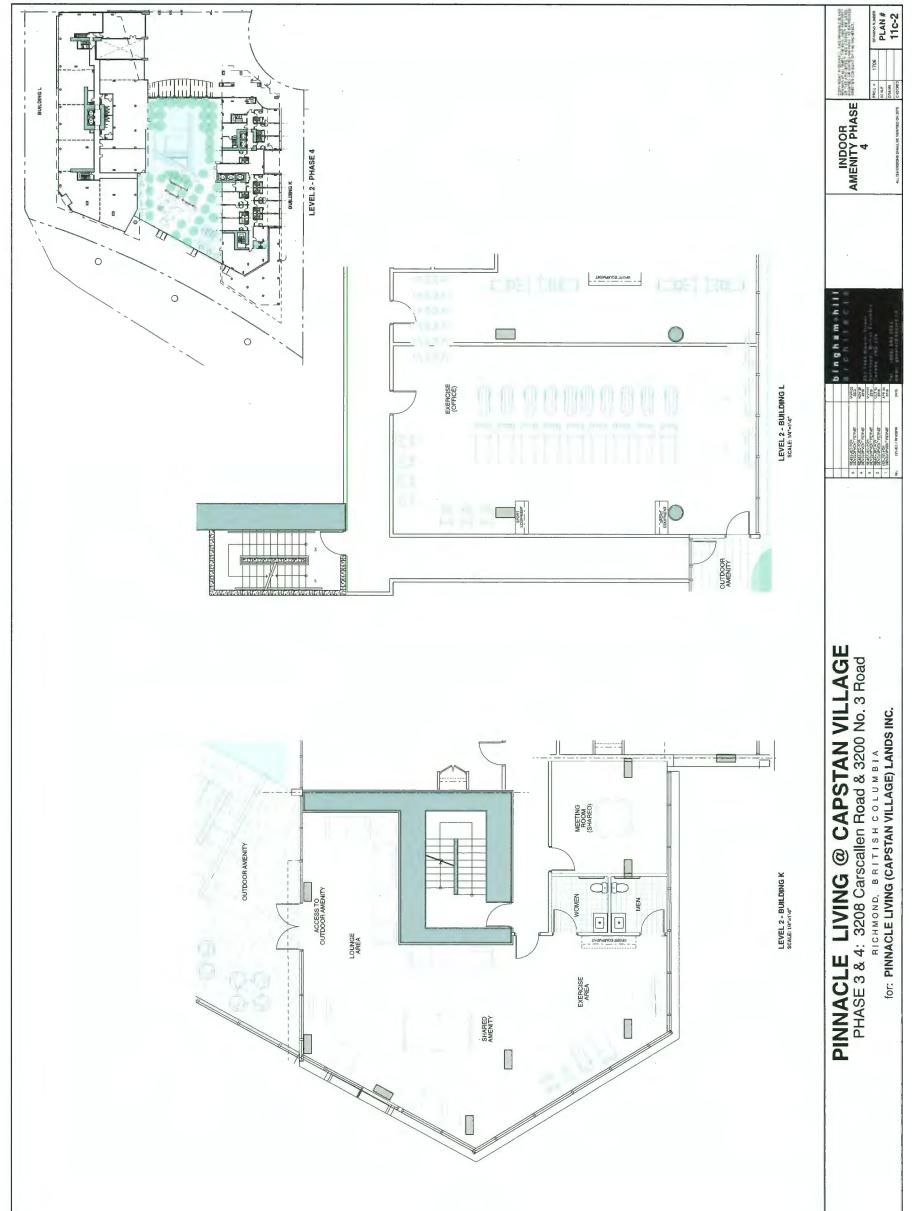


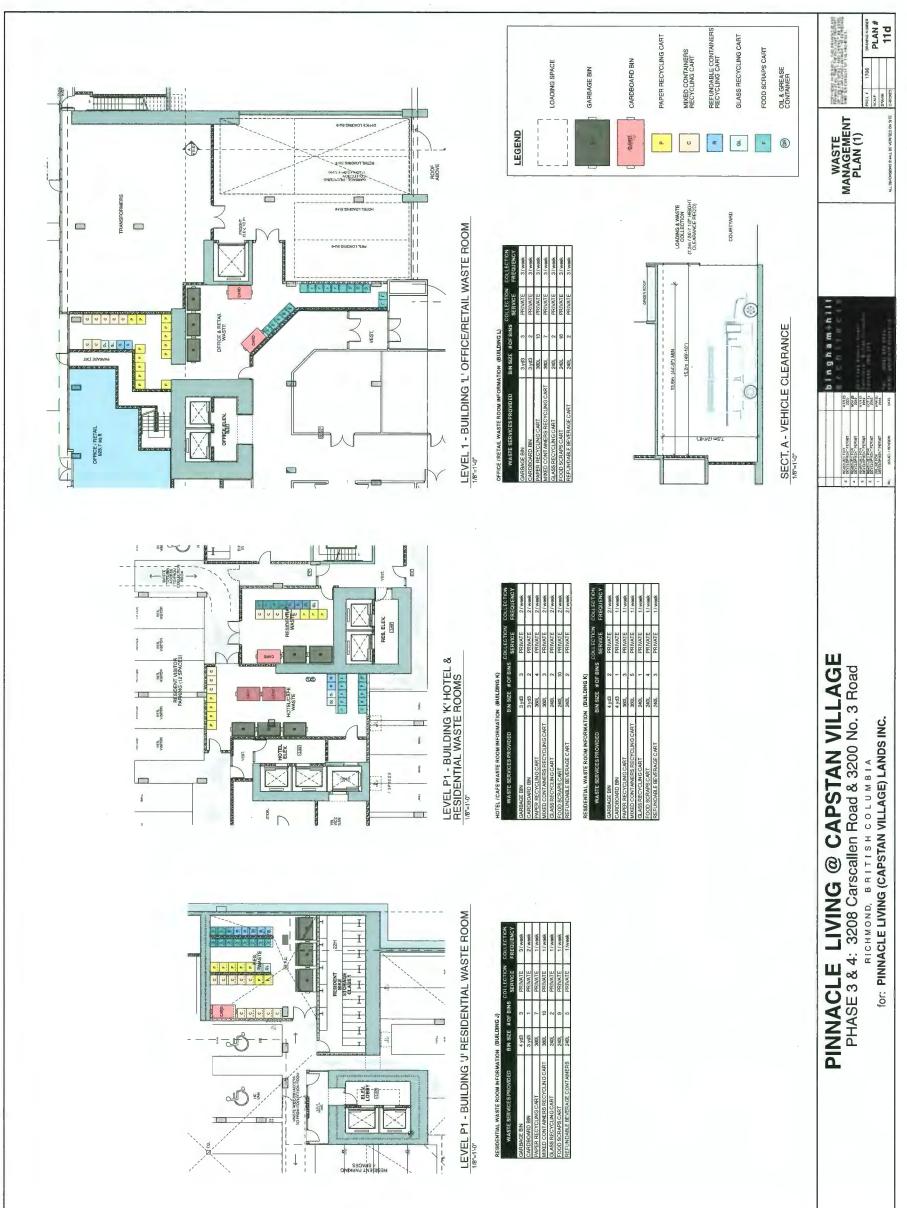


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RICHMOND, BRITISH COLUMBIA for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.



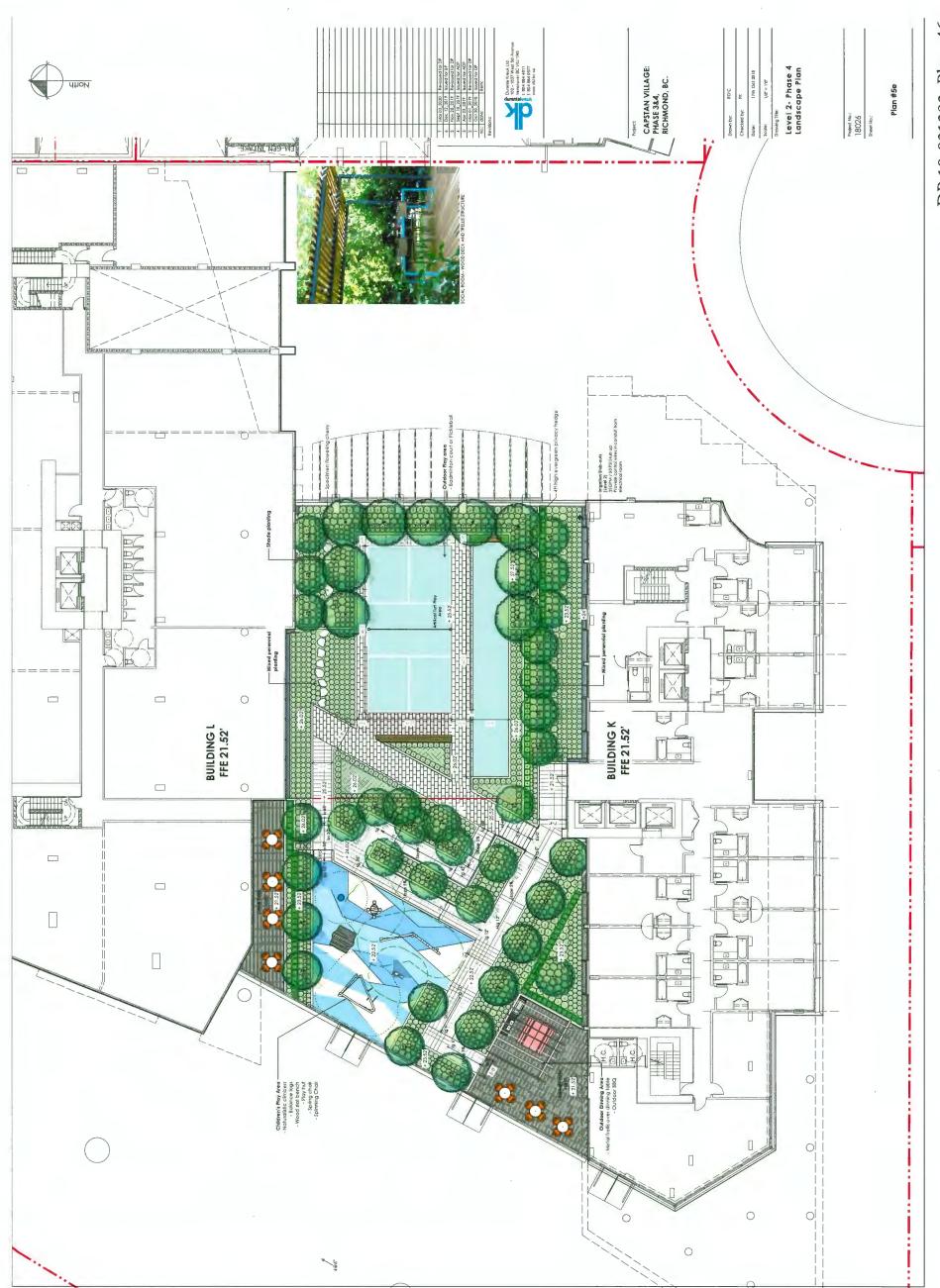


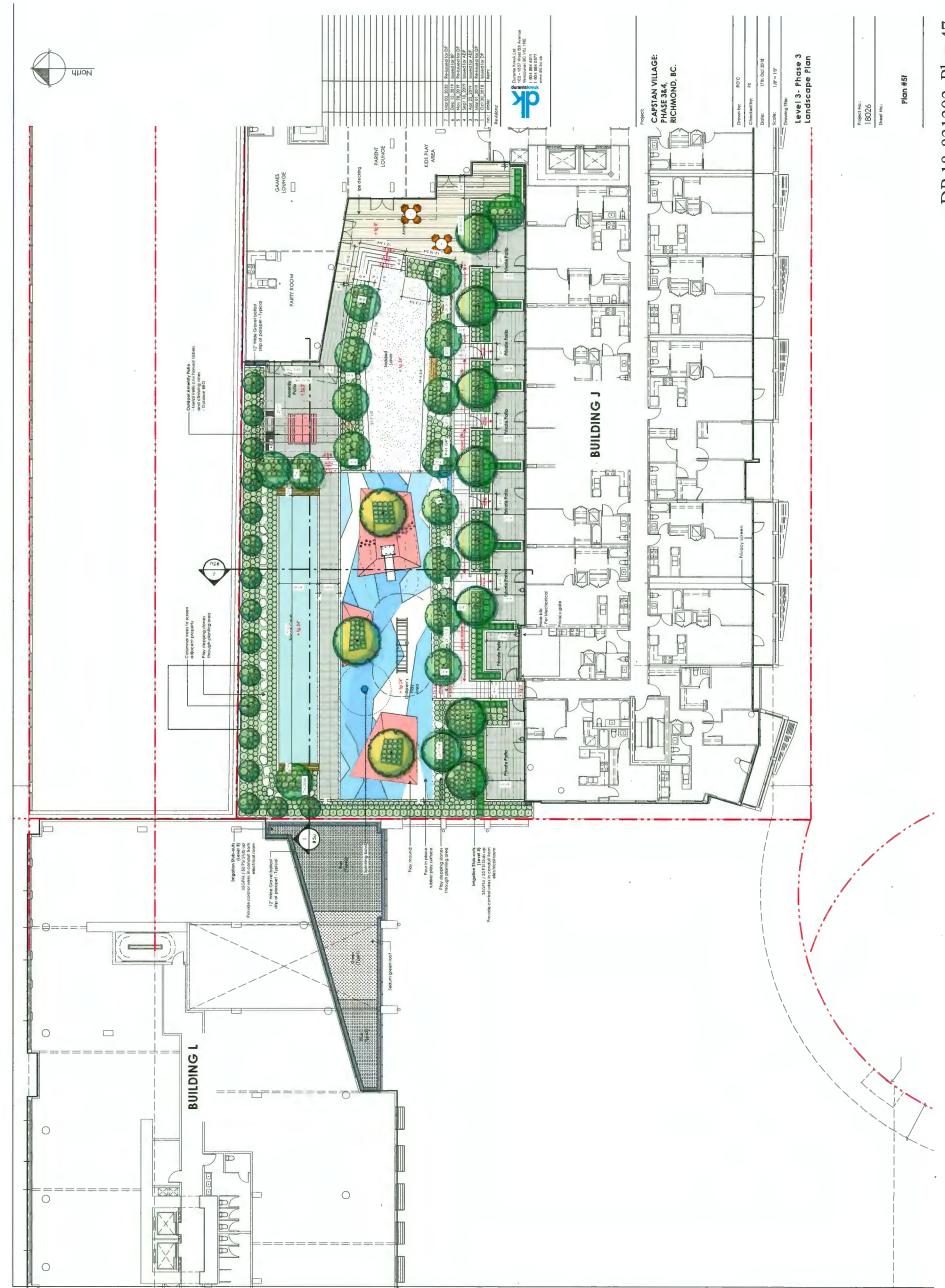
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DP 18-821292: Plan 43

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DP 18-821292: Plan 48

DP 18-821292: Plan 49

DP 18-821292: Page 50

DP 18-821292: Plan 51



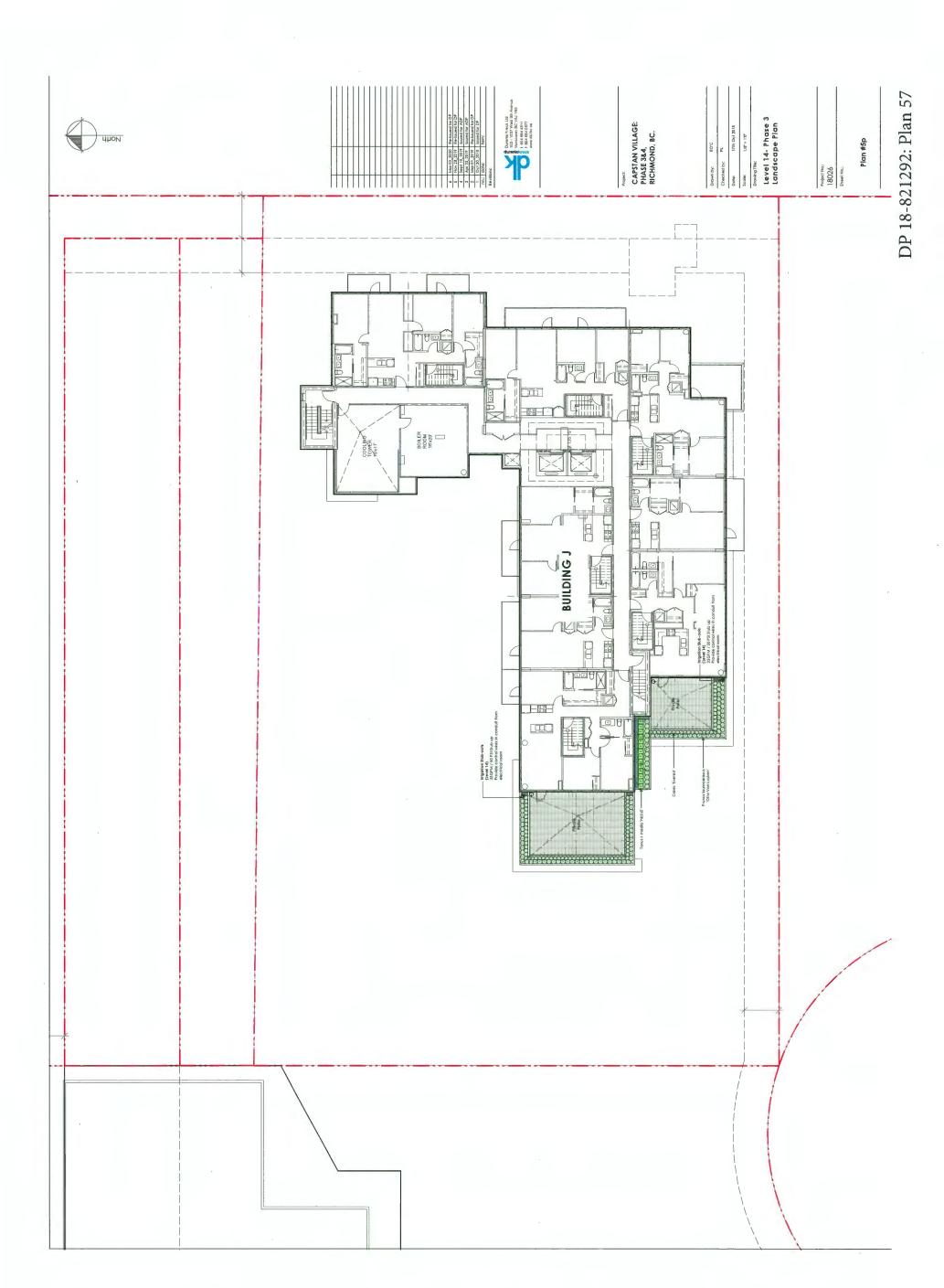




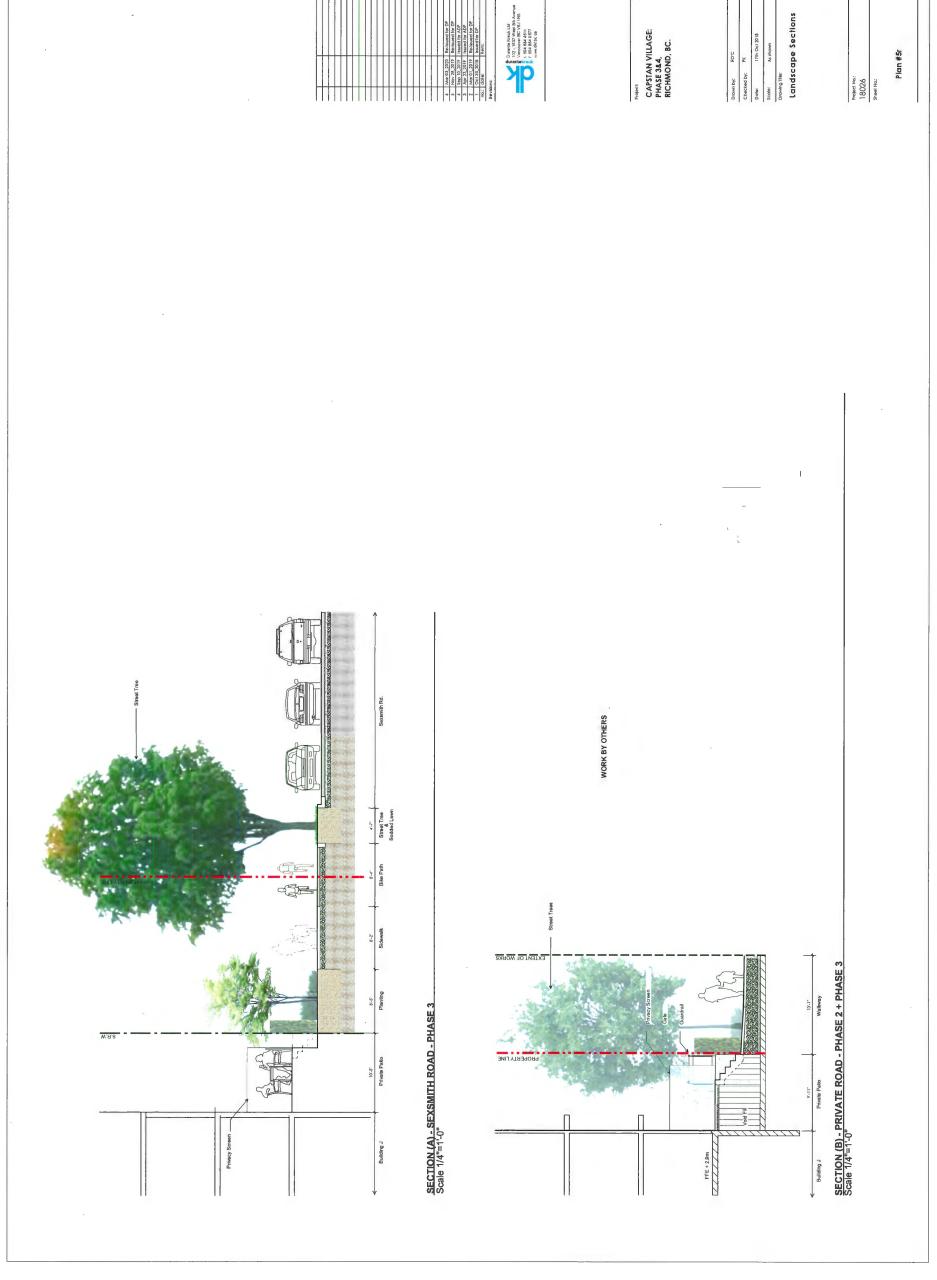
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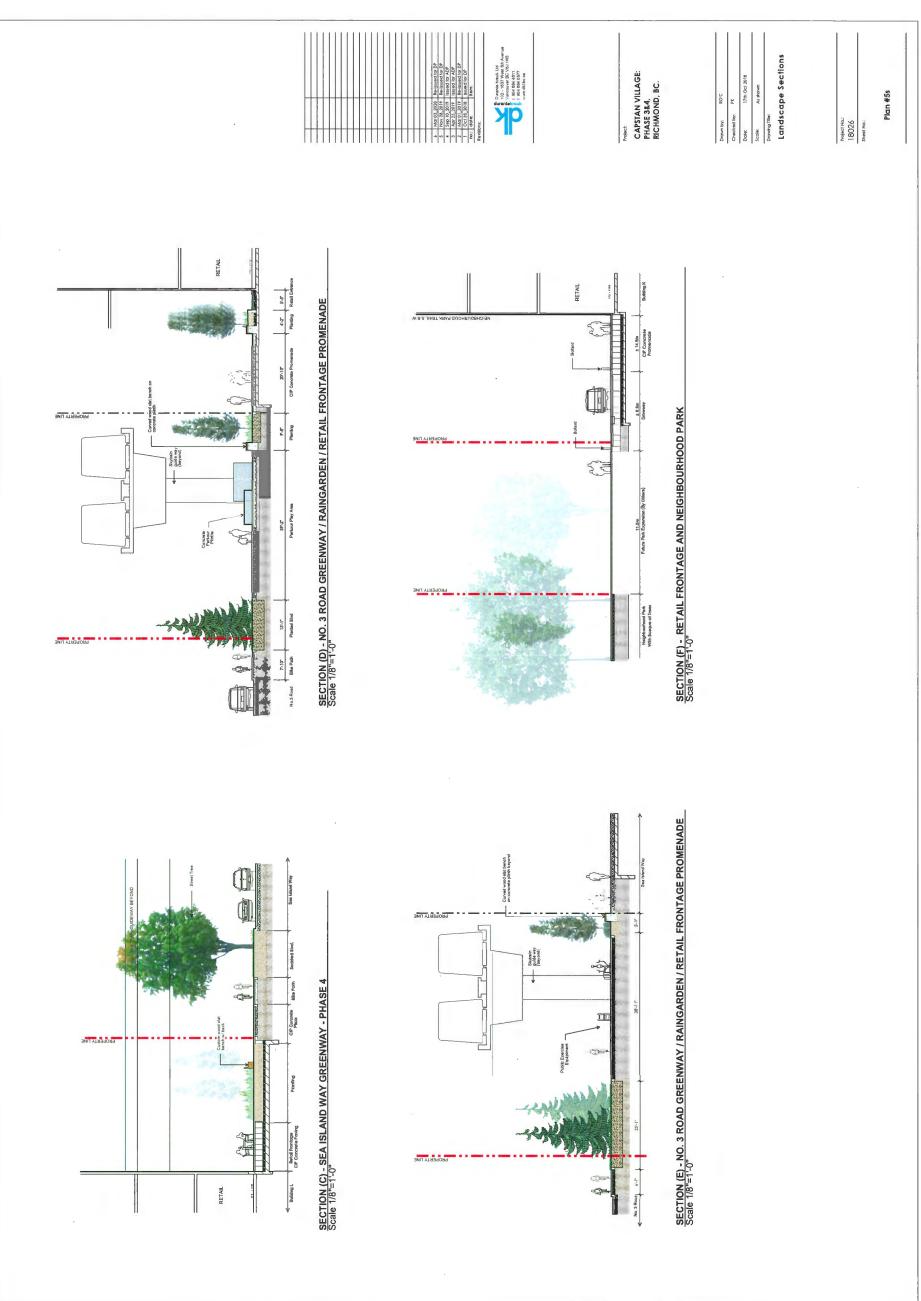
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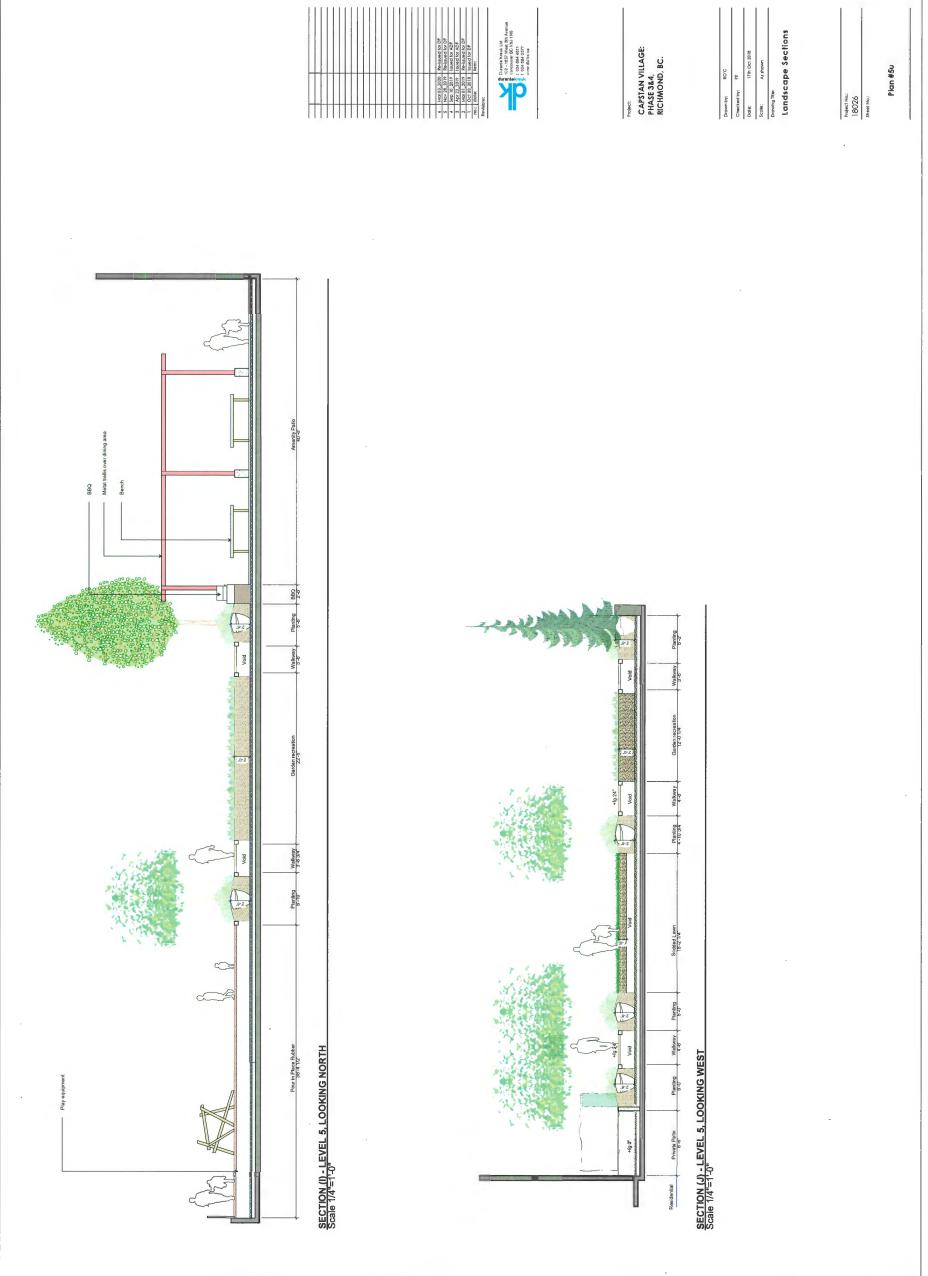


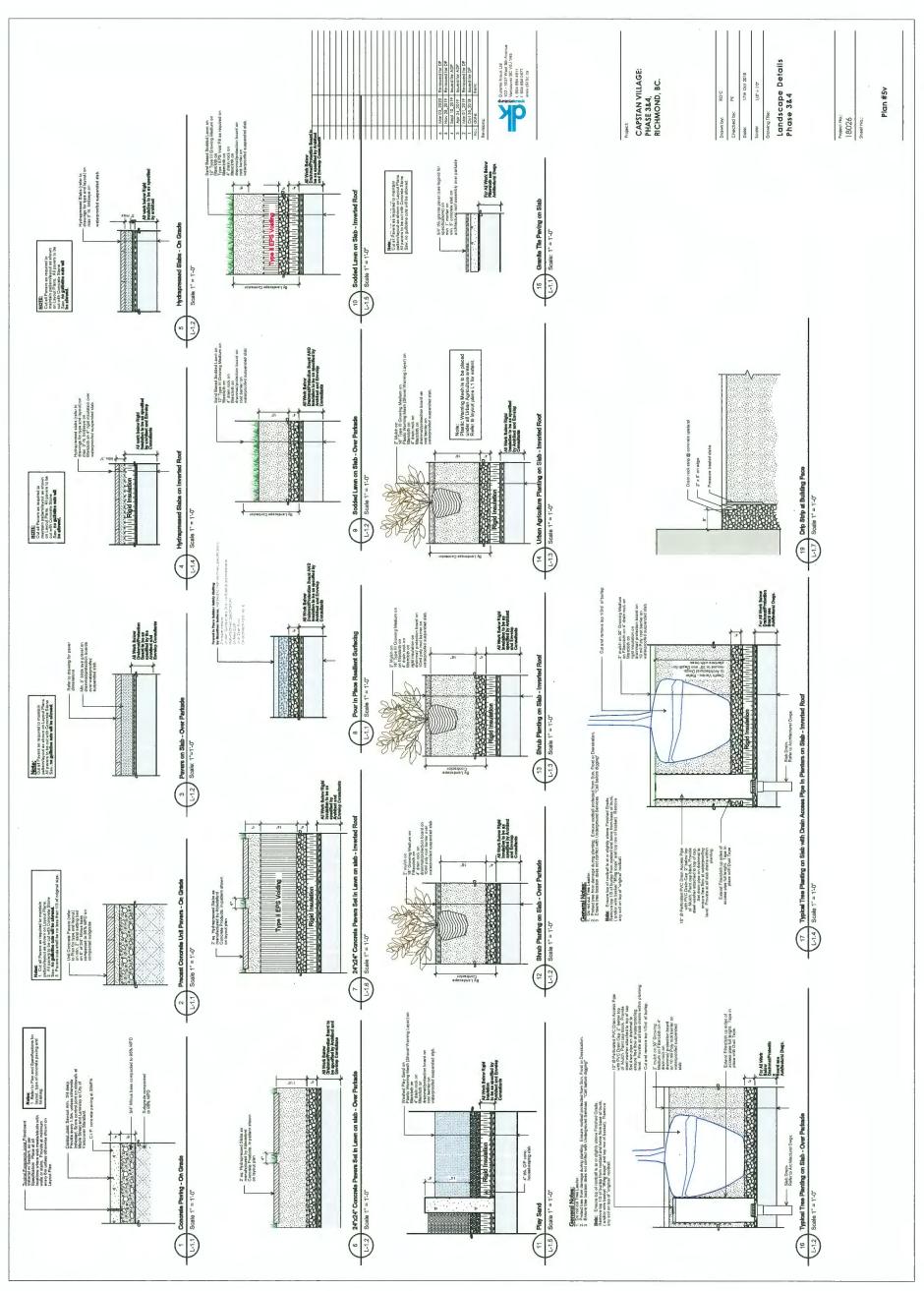
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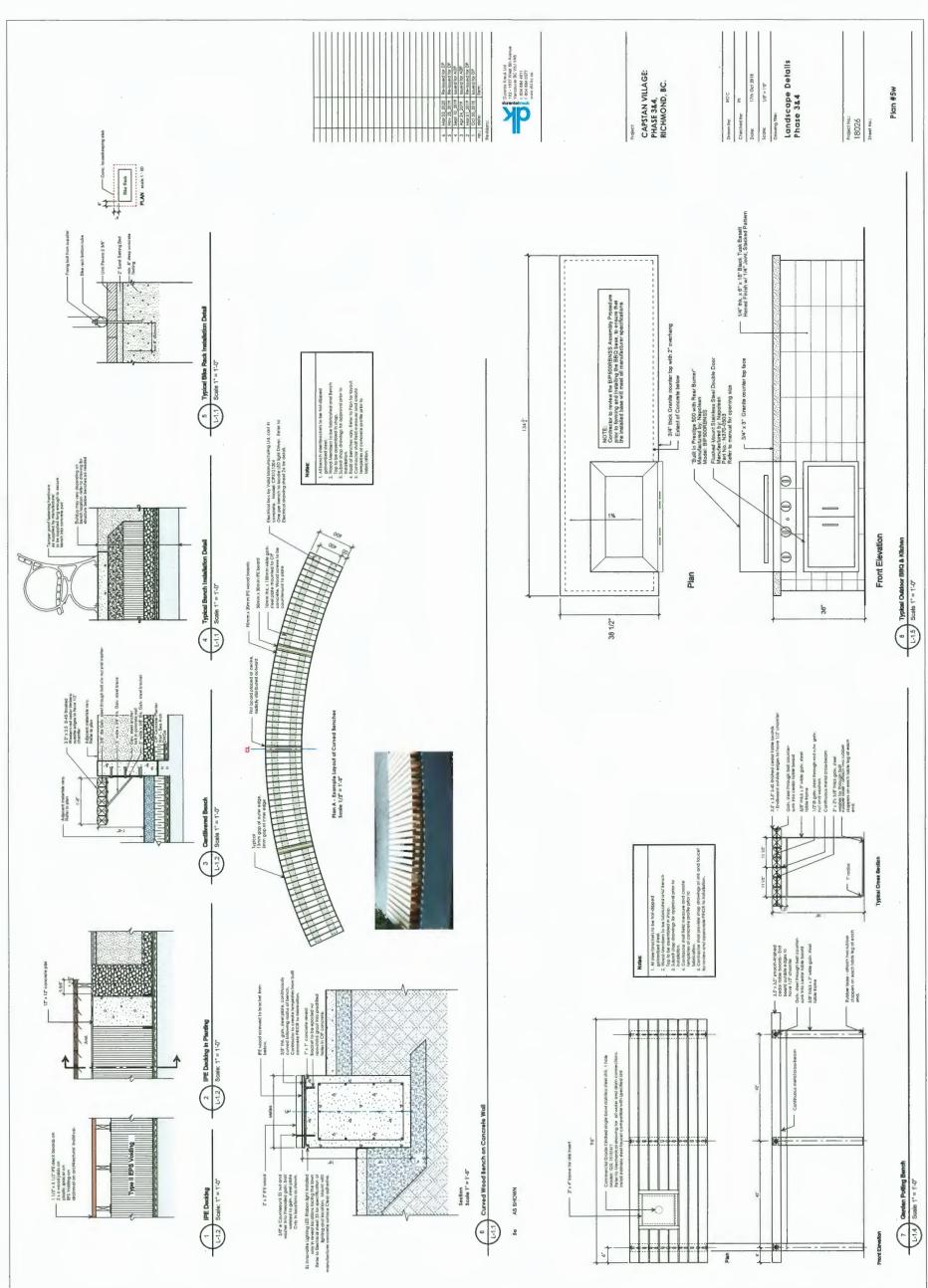




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Sexantin Road, Richmond
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The development contains three man components realential, loads office flower, and an intellegenment contains the manual manual contains the machine and service of the contains and an intellegenment of the contains the contai he building May 2, 2019 SRC Project No: 2186-PH3 This report is prepared to summarize the proposed mechanical systems for the residential and commercial spaces in the above mentioned development. 2.0 SYSTEM DESCRIPTION:
The following describes the proposed mechanical systems to components included in the above mentioned development. Atm: Mr. George Kallergis Ref: Primete Centre et Capetan Station - Phese 3 and 4 Sexsmith Road, Richmond

1.0 INTRODUCTION: 1.1 The developr

Pinnacle Contre at Capelan Station - Phase 3 and 4 May 2, 2019
Sexamith Road, Richmond SRC Project No. 2188-PH3

• The following are the targeted equipment performance: 3.3.2 <u>Ocelia "Venilalion ellectiveness."</u>

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• Ench medicarial ania will be provided with outdoor supply duct to

room via ACT supply ducts. 3.33 Cheel S "Hobor chemical», poblishon source control.

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4.1 The building syleners will be designed utilizing high efficiency condensing
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Formory with VED drives. 3.3 Indoor Environmental Quality 3.3.1 The mechanical design will comply with the pre requests 1 and 2 outlined in the checket 3.3.4 Credit 7.1 Thermal comfort
The building will be air conditioned and will comply with.
2004. 3.2.3 <u>Credil 4 "Ozone prolection"</u>

• Mechanical equipment will not contain HCFC's 4.2 Plimacie Centre at Capatan Station - Phase 3 and 4 May 2, 2819
Security Need, Chapter No. 2166-2169-191
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3.2.1 The mechanical design will comply with the pre requests 1. 2 and 3 outlined in checklist. Som system
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We will work with the project design team to achieve the required teval oquivalency target as set by the project's LEED consultants. 3.0

Email: jbingham@bharch.ce Email: dkarpenic@bharch.ca Email: dbell@pggroup.com Reif: Pirencie Cantre at Capelan Station - Phase 3 and 4 May 2, 2019
Searenth Road, Richmond SRC Perject No. 2166-PH3
Whe fresh the It is to your stationform. Please contact our office should you require additional information-deficiency. Attn: Mr. John Bingham Attn: Mr. David Karpenic Attn: Mr. David Bell Prepared by, SRC ENGINEERING CONSULTANTS LTD. c.c. Bingham Hill Architects c.c. Bingham Hill Architects c.c. PGL George Ghattas, P. Eng. GG/Ip Page 4 of 5

MECHANICAL SYSTEMS SUMMARY PROVIDED SHC ENGINEERING CONSULTANTS

PINNACLE LIVING @ CAPSTAN VILLAGE PHASE 3 & 4: 3208 Carscallen Road & 3200 No. 3 Road RICHMOND, BRITISH COLUMBIA for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

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SUSTAINABILITY PROJECT REPORT OF THE PROPERTY PRCL a 1706 SCAIP CHECKED

PLAN #

INTRODUCTION

Pinnacia Living (sepstan Villaga) Landa inc. la proposing to develop a mixed use poster including residantial, office, notel and retail on the foltowing properties in Richmond BC;

This proposed project is the third and fourth of four phases of development under rezoning application RZ-12-610011 - 3208 Carscallen Road & 3200 No. 3 Road

This project proposes 25 mertal polits, of forecast develope units, above forcer A soviées rannity spaces and 5.273.2.02 of non-relatedistifs to see to be used for grade twent settal, hours and office appear. The conceptual deviga of this project is consistent with the City of Richmond's Official Community Plan (OCP) and the City Canter Area Plan (OCP) and the City

This project encompasses sustainability from the outset to ensure the building and sits achieves a minimum LEED Silver equivalency.



DESIGN RATIONALE

The proposed form of development is consistent The following policies apply to this site:

City of Richmond Zoning Bylaw ZMU26 Capsian Village (City Centre)
 City of Richmond Official Commonity Plan
 City of Richmond City Centre Area Plan
 Capsian Village Guidelines

The proposed development is located on Lots C.B. D as described in the Zoning Bylaw ZWU36 and is identified as Posses 3.8.4 of a four phase mixed use development within the rezoning papilisation RZ 12-010011.

Let G is located to the west of Sexemith Road and north of the private road which will be entrocked as part of Sas island Ways. I development. Let D is located to the east of Ro. 3 Road and to the eouth of Sas island Ways.

URBAN FORM:

Following the guidelines encapsulated in the City Centre Area Plan (CGAP), this proposal proves a strong stream will frontine proposal proves a strong stream willkneys. Pedestrian series and pedestrian walkneys. Pedestrian seasond the site is encouraged with continuous aldewalks and the continuation of the sidewalk and bisycle paths at Saxemith Read.

This development follow the approved restriction according to a respect development filling because a thirty involves the operation in the Phase 3 site, and 2 locars into above a tailing place popular on the Phase 4 site, and 2 locars into above a tailing a locar special popular in the security of 10 towards are a significant access in provided to the phy phase intowally a threed suice-court with the access provide at the south wide of the Carrealise Read on-development.

The intent of the exchitectural expression of the individual built forms is to creats an attractive and dentitible impage for the Office other despite, including intent british plantable inferents offert by complementary vertical elements emphasizing the lower forms. Large outdoor passes will be provided in the form of terraces and roof decks where building masses are setback.

The podium streetwall itses to 4 stories and is atticulated by framed elements of various widths treatments. creating a street typed mass within the streetwall taged. Varities internal interrupt interrupt in the inverse show over the proclasse the minners at it set level. The 3 tower helpste range from 12 – 14 stories to a maximum helpst of 47 Om geodesic as permitted in the ZWQ26 bytes and feature verying floor place creating definited towar forms Storing sectical elements will create the impression of fall and elim cower forms and vaulted exhipnes at the opportunest floors will contribute to a more interesting and attreative altyline.

DENSITY:

A maximum lotal racidantial floor area of 24,105 Gm² is proposed. Including 3,007 Dm² provided for reflectable housing units. In clinicity of missing and missing and missing mint and filters on his Phase 3 and 4 are dispersed over filters on his Phase 3 and 4 are dispersed over filters on his Phase 3 and 4 are dispersed over the Phase 3 a

On Phase 4, as well gester out of determining space are provided for the shared use of all resident.

Phase 4, as well gester of the hard will have seen to come as why located on the Phase 4 and the Committee of the Phase and the theory of the Committee of the Phase and the Committee of the Committee of the Phase and the Committee of the Phase of the Phase of the Committee of the Phase of t

A material palette that contributes to the village character by maintaining continuity set veryfin.

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TRAFFIC ! PARKING:

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The Zoning Bylaw ZMU25 allowe for the minimum number of required non-residential parking version on Phase 4 to be reduced by 260 and the minimum number of total required residential versions be reduced by 80%.

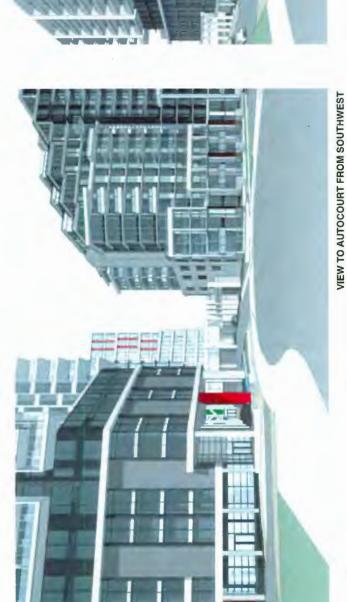
Bloycle parking is provided as required by the zoning bylaws including electrical outlets proto assvice 10% of the resident bike spaces. All areas located below the flood plain tevel (2.9 geodetic) will be serveby the City Zoning Bylaws.

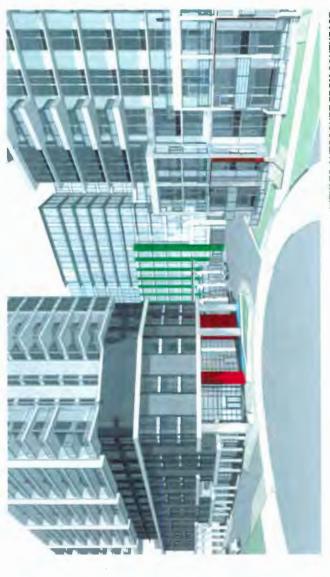
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PINNACLE LIVING @ CAPSTAN VILLAGE
PHASE 3 & 4: 3208 Carscallen Road & 3200 No. 3 Road
for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

AND THE PROPERTY OF THE PROPER PLAN # 10 INTRODUCTION RATIONALE & LOCATION MAP

DP 18-821292: Reference Plan





VIEW TO AUTOCOURT FROM SOUTHEAST



VIEW TO AUTOCOURT FROM NORTHEAST

PINNACLE LIVING @ CAPSTAN VILLAGE PHASE 3 & 4: 3208 Carscallen Road & 3200 No. 3 Road for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

3D VIEWS

PLAN #

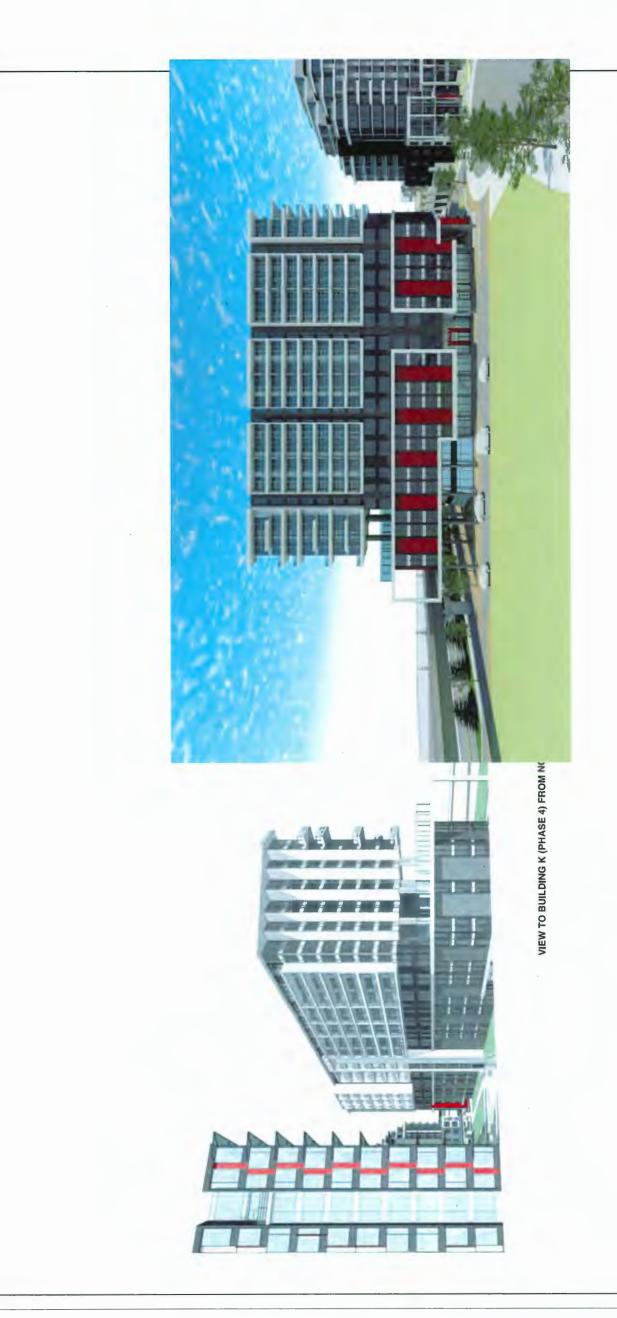


PINNACLE LIVING @ CAPSTAN VILLAGE PHASE 3 & 4: 3208 Carscallen Road & 3200 No. 3 Road RICHMOND, BRITISH COLUMBIA for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

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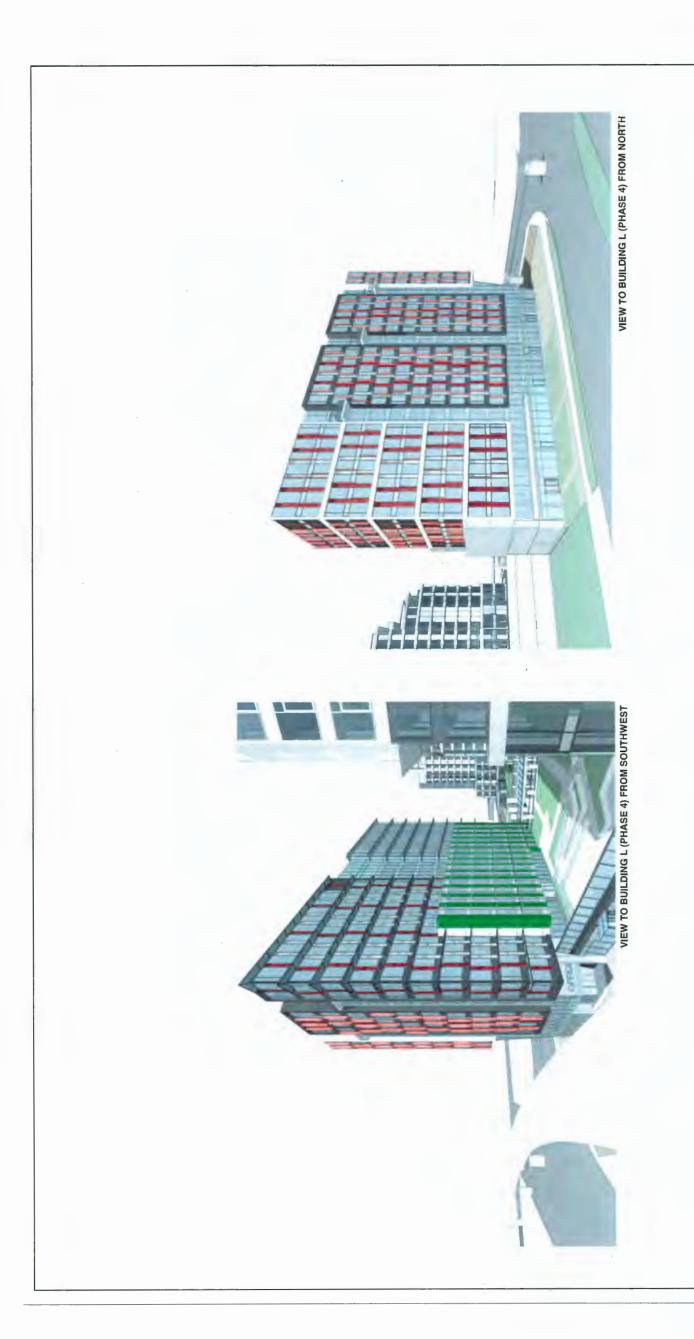
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PINNACLE LIVING @ CAPSTAN VILLAGE PHASE 3 & 4: 3208 Carscallen Road & 3200 No. 3 Road for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

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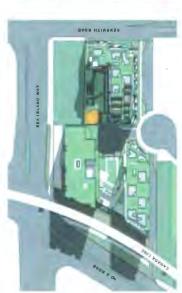
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RICHMOND, BRITISH COLUMBIA
for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

3D VIEWS

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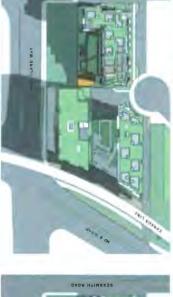
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SIGNAGE KEY PLAN (LEVEL 1)

PINNACLE LIVING @ CAPSTAN VILLAGE PHASE 3 & 4: 3208 Carscallen Road & 3200 No. 3 Road Inchmond, British Columbia for: PINNACLE LIVING (CAPSTAN VILLAGE) LANDS INC.

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SIGNAGE

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