

City of Port Moody Report/Recommendation to Council

Date:November 13, 2019Submitted by:Planning and Development Department – Development Planning DivisionSubject:OCP Amendment and Rezoning Application – 2002-2014 St. George Street and
2003-2009 St. Johns Street

Purpose

To present for Council consideration OCP Amendment Bylaw No. 3222, Rezoning Bylaw No. 3223 and Road Closure Bylaw No. 3225 to facilitate the redevelopment of the properties at 2002-2014 St. George Street and 2003-2009 St. Johns Street.

Recommended Resolution(s)

THAT City of Port Moody Official Community Plan, 2014, No.2955, Amendment Bylaw No. 23, 2019, No. 3222 (2002-2014 St. George Street and 2003-2009 St. Johns Street) be read first time as recommended in the report dated November 13, 2019 from the Planning and Development Department – Development Planning Division regarding OCP Amendment and Rezoning Application – 2002-2014 St. George Street and 2003-2009 St. Johns Street.

THAT Bylaw No. 3222 be read a second time.

THAT City of Port Moody Zoning Bylaw, 2018, No. 2937, Amendment Bylaw No. 24, 2019, No. 3223 (2002-2014 St. George Street and 2003-2009 St. Johns Street) (RM8) be read a first time.

THAT Bylaw No. 3223 be read a second time.

THAT Bylaw No. 3222 and Bylaw No. 3223 be referred to a Public Hearing to be held on Tuesday, January 14, 2020 at City Hall, 100 Newport Drive, Port Moody.

THAT City of Port Moody Road Closure Bylaw, 2019, No. 3225 – 2002-2014 St. George Street and 2003-2009 St. Johns Street be read a first time.

THAT Bylaw No. 3225 be read a second time.

THAT Bylaw No. 3225 be read a third time.

AND THAT notice of Council's intention to remove the road dedication from an opened portion of the St. Andrews Street road allowance and to dispose of the closed road

Community Charter.

Executive Summary

Bold Properties (New Barnet) LP has submitted an OCP Amendment and Rezoning Application in order to allow for a six storey, 163-unit development on the properties located between 2002-2014 St. George Street and 2003-2009 St. Johns Street. Key aspects of the proposal include:

143

- two six-storey buildings over a single parkade with access from St. George Street;
- an overall Floor Area Ratio (FAR) of 2.4;
- a mix of units from one-bedroom to three-bedroom + den suites ranging in size from 53.7m² (578ft²) to 122.5m² (1318.3ft²);
- 92 (57%) adaptable units;
- land dedication to enable an additional northbound travel lane and multi-use pathway on Clarke Road;
- improvements to the existing trail from the end of St. George Street to Moody Secondary School; and
- an affordable housing approach based on BC Housing's Affordable Home Ownership Program.

The developer is dedicating land along Clarke Road to enable road improvements and the construction of a multi-use path. Site consolidation, following dedication, will involve the closure of the opened portion of St. Andrews Street east of Clarke Road.

In order to permit the development, the following are required:

- adoption of an OCP amendment bylaw to alter the land use designation from '*Mixed* Use – Moody Centre' to '*Multi-Family Residential*' as the project does not incorporate any commercial use;
- adoption of a bylaw rezoning changing the zoning from 'Single Detached Residential (RS1)' to 'Six Storey Apartment Residential Zone' (RM8);
- adoption of a road closure bylaw to enable the closure of St. Andrews Street;
- if required, a housing agreement bylaw to establish the terms and conditions relating to the management of the proposed affordable home ownership program; and
- issuance of a development permit if the OCP amendment, rezoning and road closure bylaws proceed.

Background

Bold Properties (New Barnet) LP has submitted an OCP amendment and rezoning application for seven properties located at 2001-2014 St. George Street and 2003-2009 St. Johns Street as shown on the Location Plan (**Attachment 1**). The application proposes two, six-storey multi-family residential buildings consisting of 163 apartment units containing a mix of unit types and sizes, over underground parking. The two buildings are arranged around the perimeter of the

site enclosing a courtyard incorporating a variety of outdoor amenities. A project fact sheet is

144

Key issues that have been considered by staff during the review include: the provision of an affordable housing component; the St. Andrews Street road closure; building design improvements to create a transition to the single family homes to the south; road improvements on Clarke Road; the provision of a multi-use pathway along Clarke Road; the Clarke Road/St. George Street intersection design and, the reconstruction of the pathway leading from the St. George Street cul-de-sac down the bank to Port Moody Senior Secondary School.

The application was reviewed by the Community Planning Advisory Committee (CPAC) on July 2, 2019 and the following resolution was passed:

CPAC19/005

Moved, seconded, and CARRIED

included as Attachment 2.

THAT CPAC provide the following comments on the proposed project as presented in the report dated June 18, 2019 from the Planning and Development Department – Development Planning Division regarding 2002-2014 St. George Street and 2003-2009 St. Johns Street:

- provide additional details on the value of the affordable housing component of the project;
- explore potential partnerships for affordable housing other than with the City;
- consider live/work studio spaces within the project;
- consider the inclusion of curb space for ride-sharing services;
- investigate whether separated multi-use paths are appropriate;
- consider including rainwater capturing opportunities;
- encourage the inclusion of passive energy designs;
- provide motion-sensitive lighting in the corridors and parkades;
- encourage the retention of existing trees (such as the mature conifers);
- provide more details on the bird-friendly attributes;
- · consider alternative colour-schemes that fit neighbourhood context;
- consider requiring replanting of native species as appropriate; and
- provide revised study of anticipated traffic impact.

In terms of the affordable housing component, staff and the applicant are presently refining the details of the approach based on BC Housing's 'Affordable Home Ownership Program' as discussed later in this report. The remainder of the issues identified by CPAC are detailed design matters which the applicant has attempted to address and they will be discussed in

greater detail in conjunction with a report on the development permit if the OCP amendment and rezoning bylaws proceed.

Discussion

Site and Conditions

The development site consists of seven single-family lots located between St. Johns Street and St. George Street, on the east side of Clarke Road, as shown on the Location Plan included as

Attachment 1. The lots are developed with single family dwellings with the exception of the lot at 2005 St. Johns Street which is vacant.

The site slopes down by approximately 10.35m (34ft) from St. George Street to the northeast to St. Johns Street. The site is located at the top of a heavily-treed, steep bank that separates the site from the vacant property to the east. This bank varies in height from 12.2m (40ft) at the south end of the site to 3m (10ft) at the north end.

Surrounding development consists of:

- North: across St. Johns Street, developed three-storey multi-family buildings (RM4), which are designated Multi-Family Residential in the OCP up to a maximum of three storeys;
- East: the former Barnet Hotel site (C5), now vacant, which is designated in the OCP for mixed-use development up to six storeys in height and is the subject of a current development application;
- South: Single Detached Residential (RS1) lots, which are proposed to remain Single Family Low Density under the OCP; and
- West: across Clarke Road are five undeveloped properties, including one private RS1 lot and four City parcels zoned Civic Service (P1).

Official Community Plan

The subject property is designated Mixed Use – Moody Centre which allows for mixed commercial/residential development up to a maximum height of six storeys. The site is also situated within the Evergreen Line Westport Sub-Area. Sub-Area Policy 15.5.1.4 anticipated that the subject lots and the adjacent vacant Barnet Hotel site would be developed based on a comprehensive site plan addressing site access, existing grades and compatibility with surrounding uses. The Sub-Area Policy also indicated that that commercial uses would be limited to the St. Johns Street and Albert Street frontages. The site is located within Development Permit Area 1, which regulates the form and character of development in neighbourhoods and the east portion of the site is designated as an Environmentally Sensitive Area (Development Permit Area 4) for the protection of the existing tree resource on the bank to the east.

Zoning: The subject properties are currently zoned Single Detached Residential (RS1).

The OCP and Zoning designation maps are included as Attachment 3.

Analysis

Development Proposal Description

The development proposal consists of two, six-storey apartment buildings enclosing an outdoor amenity courtyard over a parking structure with access off St. George Street. Project details include:

- 79 (48.5%) studio, one-bedroom and one-bedroom and den units ranging from 42.9m² (462.5ft²) to 67.8m² (729.7ft²);
- $\circ~74$ (45.4%) two-bedroom and two-bedroom and den units ranging from 70.8m² (762.3ft²) to 93.4m² (1005.8ft²);
- 10 (6.1%) three-bedroom and three-bedroom and den units ranging from 95.7m² (1,029.8ft²) to 106m² (1140.8ft²); and
- 92 (56.4%) adaptable units;
- a total floor area of 13,851.2m² (149,092.96ft²), which results in a Floor Area Ratio of 2.4;
- 219 resident parking spaces and 27 visitor spaces;
- 270 long- and short-term bicycle parking spaces, which satisfies the Zoning Bylaw requirement of 258 spaces;
- 123.6m² (1,330.4ft²) of common indoor amenity space; and
- approximately 477m² (5,134.4ft²) of common outdoor amenity space within the central courtyard (excluding the landscaped areas) plus 252m² (2,720ft²) of communal outdoor roof deck spaces. The total indoor and outdoor amenity areas amount to 852m² (9,177ft²) or 5.22m² (56.3ft²)/unit, exceeding the Zoning Bylaw requirement of 3m² (32.3ft²)/unit.

The following Table 1 compares the project elements to the RM8 zoning regulations and other regulations relating to parking, bicycle parking, adaptable units and, amenity area. As illustrated, the project meets and exceeds the RM8 Zone regulations with the exception of the rear (south) setback (shown bolded) which is 0.84m (2.76ft.) short of the RM8 requirement. Staff propose that the site be rezoned to RM8 and the non-conformity be addressed through a variance in conjunction with the development permit if the project proceeds.

Zoning Regulation	RM8 Zone/Other Regs.	Proposal
Density (FAR)	2.4	2.4
Height	21.5m (70.5ft) and 6 storeys,	N. Bldg. – 17.46m (57.3ft.)
	whichever is less	S. Bldg. – 18.8m (61.68ft)
Lot Coverage	60%	56.5%
Setbacks		
- Front	3.0m (9.8ft.)	Front (North) – 5.48m (18ft.)
- Rear	4.5m (14.76ft.)	Rear (South) - 3.66m (12ft.)
- Side	3.0m (9.8ft.)	Side (East/West) – 5.45m
		(18ft.)/ 3.81m (12.5ft.)

Table 1 – Zoning Comparison

Parking		
- Resident	208	219
- Visitor	27	27
Bicycle Parking		
 Long and short term 	258	270
Adaptable Units	Min. 50%	56.4%
Amenity Space	3m ² (32.3ft.) / Unit	5.22m ² (56.2ft ²) / unit

Reduced site, architectural, and landscape drawings are included as Attachment 4.

Road Dedication and Intersection Design:

In accordance with the Master Transportation Plan, the developer will reconstruct a portion of Clarke Road and St. Johns Street to include a second northbound travel lane, a dedicated southbound left turn lane from Clarke Road to St. George Street and a multi-use pedestrian/cycling pathway along the east side of Clarke Road. The purpose of these measures is to improve traffic flow and safety, improve pedestrian safety and to incorporate improvements to the cycling network. To implement these improvements, the developer will dedicate a portion of the properties at 2002 St. George Street and 2003 St. Johns Street.

The proposed unsignalized St. George Street/Clarke Road intersection design will enable alldirectional movements with the exception of left turns from St. George Street to southbound Clarke Road. Traffic wishing to proceed southbound will travel up Seaforth Way to Seaview Drive and access Clarke Road at a new signalized intersection.

Site Consolidation

Following dedication, the applicant will purchase the open portion of the St. Andrews Street road allowance to consolidate the site which requires a road closure bylaw. **Attachment 5** illustrates the area to be dedicated and the St. Andrews Street road allowance to be closed.

Affordable Housing – BC Housing Affordable Home Ownership Program

As indicated in the letter from Bold Properties (**Attachment 6**), the applicant is presently working with staff and BC Housing to refine an affordable housing approach for 100% of the units in the project utilizing BC Housing's 'Affordable Home Ownership Program' (AHOP). The goal of the Program is to create new ownership homes that are affordable for eligible middle income households with incomes between \$112,000 and \$155,000, don't own a home, and who currently reside in an qualifying rental unit.

Briefly, affordability is achieved by contributions from three parties: developer, through a reduced profit margin; BC Housing, through low-cost interim construction financing and, as is currently being proposed by the developer, the City of Port Moody, through a deferral of all fees and charges, land contributions, etc. These contributions are then used to lower the amount of a first mortgage by 10-20%. That reduction is secured as a second (AHOP) mortgage held by BC Housing which will be interest free and payment free for 25 years which effectively increases the affordability for purchasers. When the unit is sold (or the amortization period ends), the AHOP mortgage is required to be paid out and those funds will be returned by BC Housing to the City's Affordable Housing Reserve Fund to the City's deferred fees and charges. The funds being returned to the City do not only include the City's deferred revenue but also the developer's subsidy and the value of BC Housing's contribution. That amount may either be more or less than the initial mortgage amount depending upon whether the unit increases or decreases in value.

At this point, the details as to how this program will be applied to the subject project have not been finalized and staff will come back with a final proposal for Council's consideration prior to adoption of the required bylaws and issuance of a development permit. Staff tentatively support the program outline for the purpose of the Public Hearing on the basis that BC Housing would be involved, it would offer first time home owner options as well as having the potential of freeing up 162 rental units elsewhere.

Form and Character

The project is situated within Development Permit Area 1: Neighbourhood Residential and the project generally addresses the applicable design guidelines. This will be addressed in detail at the development permit stage if the required bylaws proceed. Of note, the south building has been redesigned with a significant stepped break in the upper levels in order to reduce the massing of the building and ease the transition to the single family homes across St. George Street. This break is shown on **Attachment 4**, **Sheet A3.0** and varies between 9.4m (31ft) at the 4th level and 23.3m (76.5ft) at the 6th level.

Sustainability Report Card

The current Sustainability Report Card is included as **Attachment 7** and the project is standing at a score of 68%.

Sustainability Pillar Application	Cultural	Economic	Environmental	Social	Overall Total
2002-2014 St. George Street and 2003-2009 St. Johns Street	57% (4 out of 7)	100% (7out of 7)	72% (43 out of 57)	51% (18 out of 35)	68%

Implementation

Implementation of this project requires:

- an amendment to the OCP to change the land use designation from 'Mixed Use Moody Centre' to 'Multi-Family Residential' to reflect the fact that the project does not contain any commercial use. In support of the proposed amendment, the applicant provided a Letter of Opinion (Attachment 8) from a commercial brokerage firm which indicates that the location of the site and the access challenges suggest that the site is not one that would support commercial use. CPAC encouraged the developer to incorporate live-work units in the project but that use is not permitted in the RM8 Zone. The RM8 Zone does allow for home occupations subject to the regulations in sections 5.2.3(a) and (b) of the Zoning Bylaw and the developer has offered to ensure that a future strata council cannot prohibit that use which may have to be implemented through a restrictive covenant as a condition of a development permit. To implement the land use change, OCP Amendment Bylaw No. 3222 is included as Attachment 9;
- rezoning from 'Single Detached Residential (RS1)' to 'Six-Storey Apartment Residential Zone (RM8)'. Rezoning Bylaw No. 3223 is included as Attachment 10;

- closure of the opened portion of St. Andrews Street to enable the consolidation of the site. Road Closure Bylaw No. 3225 is included as Attachment 11; and
- a Housing Agreement Bylaw to implement the affordable housing approach if required.

If the above Bylaws proceed, a development permit will be presented to Council for consideration at the time the Bylaws are ready to be considered for Adoption.

Concluding Comments

The proposed development while requiring an OCP amendment to eliminate the requirement for commercial use, is otherwise in conformance with the six storey built form policies established in the OCP. The development has generally addressed the applicable development permit area design guidelines to the satisfaction of staff. The Affordable Home Ownership Program will enable more buyers to enter the ownership market and potentially free up rental units in the City. Overall, this project will provide some variety of housing sizes for different segments of the market and given the proximity to transit, schools and commercial uses on St. Johns Street, it represents a positive addition to the community. If the project proceeds, a further report relating to the Affordable Home Ownership Program and development permit will be provided for Council's consideration.

Other Option(s)

 THAT City of Port Moody Official Community Plan, 2014, No. 2955, Amendment Bylaw No. 23, 2019, No. 3222 and City of Port Moody Zoning Bylaw, 2018, No. 2937, Amendment Bylaw No. 24, 2019, No. 3223 (3105-3113 St. Johns Street) (CD 75) be given first reading only and that the applicant be requested to work with staff on an updated affordable housing proposal prior to second reading and Public Hearing.

THAT the staff report dated November 13, 2019 from the Planning and Development Department – Development Planning Division regarding OCP Amendment and Rezoning Application – 2002-2014 St. George Street and 2003-2009 St. Johns Street be received for information and that the applicant be requested to update the proposal by addressing the following concerns / suggestions

Financial Implications

Community Amenity and Public Art Contributions

The applicant is required to pay the Community Amenity Contribution (CAC) amount which will be established at the development permit stage once the final residential floor area is confirmed and prior to the adoption of Rezoning Bylaw No. 3223. Based on a current gross residential floor area of 14,035m² (151,072.8ft²) at \$6.00/ft², the contribution would be in the order of \$900,000. Of that total, approximately \$300,000 would be directed to the Affordable Housing Reserve Fund and the remaining \$600,000 would go towards general community amenities.

The applicant has committed to provide a contribution to the Public Art Reserve Fund, which will be based on 0.5% of the cost of construction in accordance with the Public Art Policy. Based on a construction cost estimate of approximately \$37,800,000, the contribution would be \$189,000.

The CAC and the Public Art Reserve Fund contribution are payable prior to adoption of the OCP Amendment Bylaw No. 3222 and Rezoning Bylaw No. 3223 unless receipt is deferred to support the implementation of the Affordable Home Ownership Program.

Implications of City contributions for affordable ownership program

If Council is supportive of the Affordable Home Ownership Program approach for the project, then it may include deferring all or some of fees and charges above, as well as the proceeds of the land sale of St. Andrews Street, to be paid back overtime through BC Housing once the second mortgages are paid out by owners. The City's deferral of all fees and charges would be one of three sources of financial support for the affordable ownership program. The financial implications for the City have not yet been fully evaluated.

Staff note that the proposed new DCC bylaw is envisioned to provide partial waivers for affordable housing rental units, but not for ownership units. The policies for CAC's do offer in kind contribution options. For land sales proceeds there is no formal policy. To date, the City has not financially contributed to all but 1 affordable housing project (St. Andrews) and in that context the City's support would constitute a entire new approach in supporting affordable ownership housing options. If supported by Council, staff would continue to work with the developer and BC Housing to further discuss this proposal prior to Council confirming any commitments regarding contributing to the program through a full or partial deferral of fees and charges.

Communications and Civic Engagement Initiatives

In accordance with the City's Public and Stakeholder Consultation for Major Development Projects or Area Plans policy, the applicant held a Community Information Meeting on May 23, 2019 to engage the public about the proposal and solicit feedback. The meeting was attended by 24 residents and a total eight feedback responses were received. Comments received related to:

- the parking and safety impacts associated with the additional traffic on Seaforth Way;
- the proposed design of the intersection of St. George Street and Clarke Road and the absence of a signalized intersection;
- implications for emergency access/egress due to the limited access off St. George Street;
- a suggestion that a road connection be provided through the former Barnet Hotel site to Albert Street;
- the impact of the building on views from the surrounding neighbourhood; and
- the need for designated on-street service vehicle parking.

As noted previously in the report, the proposed Clarke Road and St. George Street intersection will not be signalized for operational reasons due to the grade of the road. In order to ensure that a potentially dangerous situation is not created, the intersection design will not allow for southbound left turns from St. George Street onto Clarke Road. This will necessitate that southbound traffic utilize Seaforth Way and Seaview Drive to enter Clarke Road at a signalized intersection.

Due to the steep bank and the riparian area associated with South Schoolhouse Creek to the east and the fact the site is being developed as a single site, access through to Albert Street will not be possible.

The St. George Street road allowance will be rebuilt as part of the project and a pull out bay will be provided on the north side to allow for deliveries and parking.

Should this rezoning application proceed to a Public Hearing, notices will be sent to adjacent properties within a 140m radius of the site and will be advertised in the local newspaper in accordance with the Development Approval Procedures Bylaw and the *Local Government Act*.

Council Strategic Plan Objectives

The proposal is consistent with the strategic priority of Community Evolution in the 2019-2022 Council Strategic Plan as it relates to the objective of ensuring that future community growth is carefully considered and strategically managed, consistent with the targets approved in the City's Official Community Plan.

Attachments:

- 1. Location Plan.
- 2. Application Fact Sheet.
- 3. OCP Land Use and Zoning Designation Maps.
- 4. Reduced Site, Architectural and Landscaping Plans.
- 5. Plan Showing Dedication and Road Closure Areas.
- 6. Sustainability Report Card.
- 7. Letter from Bold Properties regarding the Affordable Home Ownership Program.
- 8. Report From Commercial Real Estate Consultant.
- 9. Draft City of Port Moody Official Community Plan, 2014, No. 2955, Amendment Bylaw No. 23, 2019, No. 3222.
- 10. Draft City of Port Moody Zoning Bylaw, 2018, No. 2937, Amendment Bylaw No. 23, 2019, No. 3223.
- 11. Draft City of Port Moody Road Closure Bylaw, 2019, No. 3225.

Report Author

Doug Allan, MCIP, RPP Senior Planner.

Report Approval Details

Document Title:	OCP Amendment and Rezoning - 2002-2014 St. George Street and 2003-2009 St. John Street.docx
Attachments:	 Attachment 1 to Council Report (Location Plan).DOCX Attachment 2 to council report (Fact Sheet).DOCX Attachment 3 to Council Report.DOCX Attachment 4 - architectural and landscape plans.PDF Attachment 5 to council Report.DOCX Attachment 6 - Sustainability report Card.PDF Attachment 7 - Letter from Bold Properties re Affordable Home Ownership Program.PDF Attachment 8 - Letter from Commercial Real Estate Consultant.PDF Attachment 9 - OCP Amendment Bylaw 3222.DOCX Attachment 10 - Rezoning Bylaw 3223.DOCX Attachment 11 - Road Closure Bylaw .DOCX
Final Approval Date:	Nov 19, 2019

This report and all of its attachments were approved and signed as outlined below:

Rosemary Lodge, Manager of Communications and Engagement - Nov 15, 2019 - 3:20 PM

Paul Rockwood, General Manager of Finance and Technology - Nov 18, 2019 - 8:43 AM

André Boel, General Manager of Planning and Development - Nov 18, 2019 - 11:07 AM

Tim Savoie, City Manager - Nov 19, 2019 - 8:57 AM

ATTACHMENT 1

LOCATION PLAN



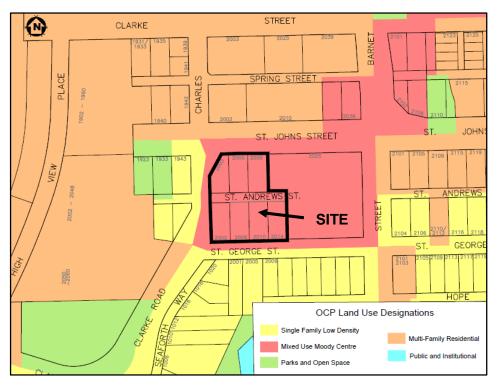
ATTACHMENT 2

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Applicant:	Bold Properties (New Barnet) LP
Application No. and Type	6700-20-186 Rezoning from Single Detached Residential (RS1) to Six- Storey Apartment Residential Zone (RM8).
Project Description:	A six-storey mixed-use project comprised of 163 apartment units in two buildings over underground parking.
Existing OCP Designation:	Mixed Use – Moody Centre (max. six storeys).
Development Permit Areas:	Development Permit Area 1: Neighbourhood Residential. Development Permit Area 4: Environmentally Sensitive Areas.
Community Information Meeting:	May 23, 2019
Community Planning Advisory Committee Meeting:	July 2, 2019

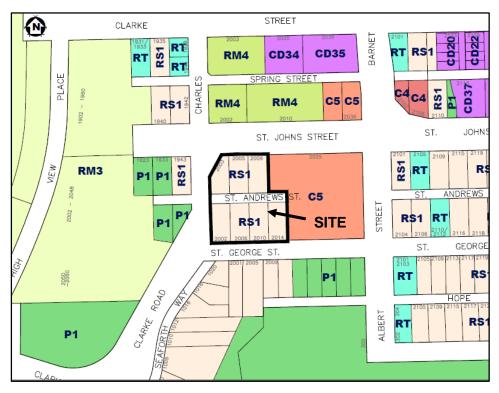
Proposed Development Statistics:

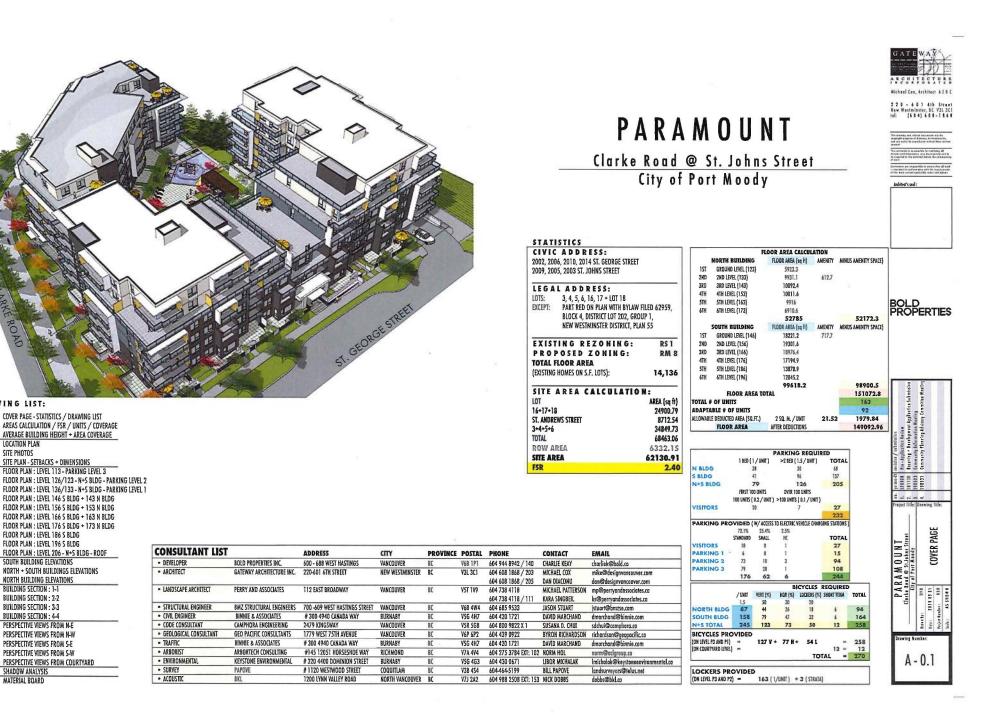
Number of residential units	163	
Density	13,851m ² (149,09)	2.96ft ²) net floor area
	Floor Area Ratio: 2	2.4
Lot Coverage	56.5%	
Resident Parking	219 Spaces	
Visitor Parking	27 Spaces	
Bicycle Parking	270 Long- and sho	ort-term spaces
Setbacks – South	South – 3.66m (12	2ft)
– West	West – 3.81m (12	.5ft)
– North	North – 5.48m (18	ft)
– East	East – 5.48m (18f	t)
Number of Studios, One-Bedroom and One-	79	42.9m ² (462.5ft ²) to
Bedroom + Den Units and size range		67.8m ² (729.7ft ²)
Number of Two-Bedroom and Two-Bedroom +	74	70.8m ² (762.3ft ²) to
Den Units and size range		93.4m ² (1005.8ft ²)
Number of Three-Bedroom and Three-Bedroom	10	95.7m ² (1,029.8ft ²) to
+ Den Units and size range		106m ² (1140.8ft ²)



OCP LAND USE DESIGNATIONS

ZONING DESIGNATIONS





DRAWING LIST:

LOCATION PLAN

SITE PHOTOS

A-0.1

A-0.2

A-0.3

A-1.1

A-1.2

A-1.3

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COVER PAGE - STATISTICS / DRAWING LIST

SITE PLAN - SETBACKS + DIMENSIONS

FLOOR PLAN : LEVEL 186 S BLDG

FLOOR PLAN : LEVEL 196 S BLDG

SOUTH BUILDING ELEVATIONS

NORTH BUILDING ELEVATIONS

BUILDING SECTION : 1-1

BUILDING SECTION : 2-2

BUILDING SECTION : 3-3

BUILDING SECTION : 4-4

PERSPECTIVE VIEWS FROM N-E

PERSPECTIVE VIEWS FROM N-W

PERSPECTIVE VIEWS FROM S-E

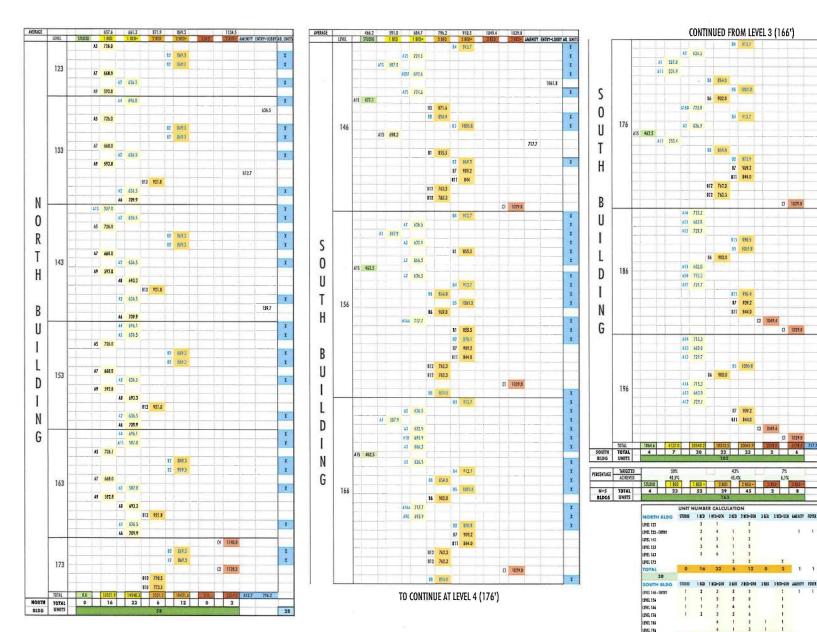
PERSPECTIVE VIEWS FROM S-W

SHADOW ANALYSIS

MATERIAL BOARD

PERSPECTIVE VIEWS FROM COURTYARD

NORTH + SOUTH BUILDINGS ELEVATIONS



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LEVEL 194

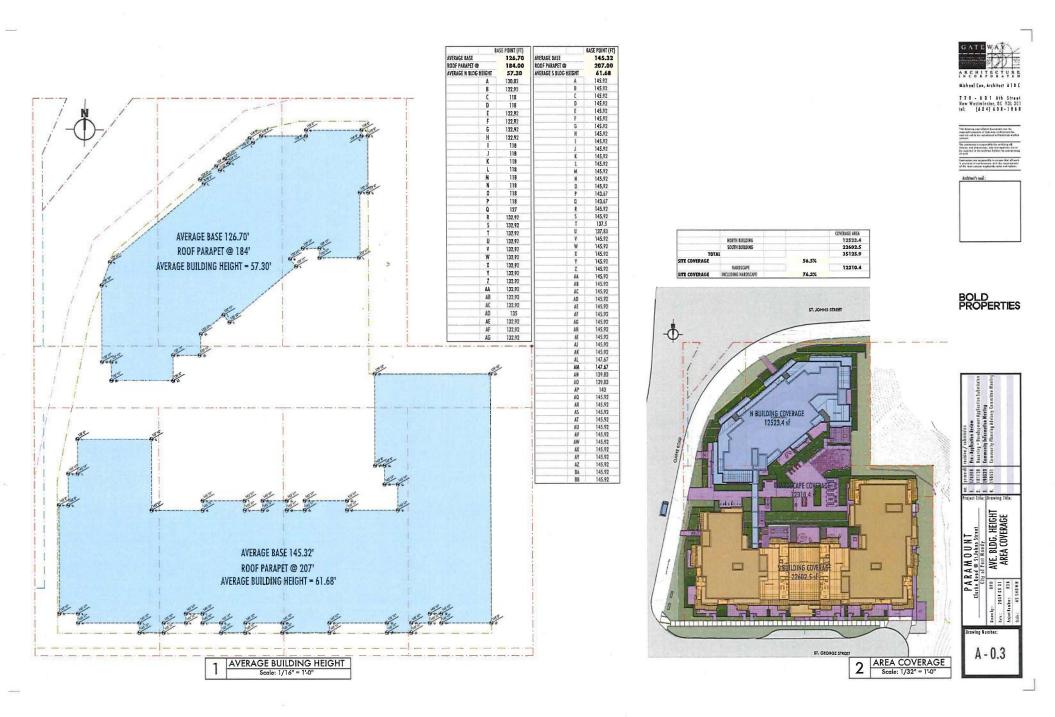
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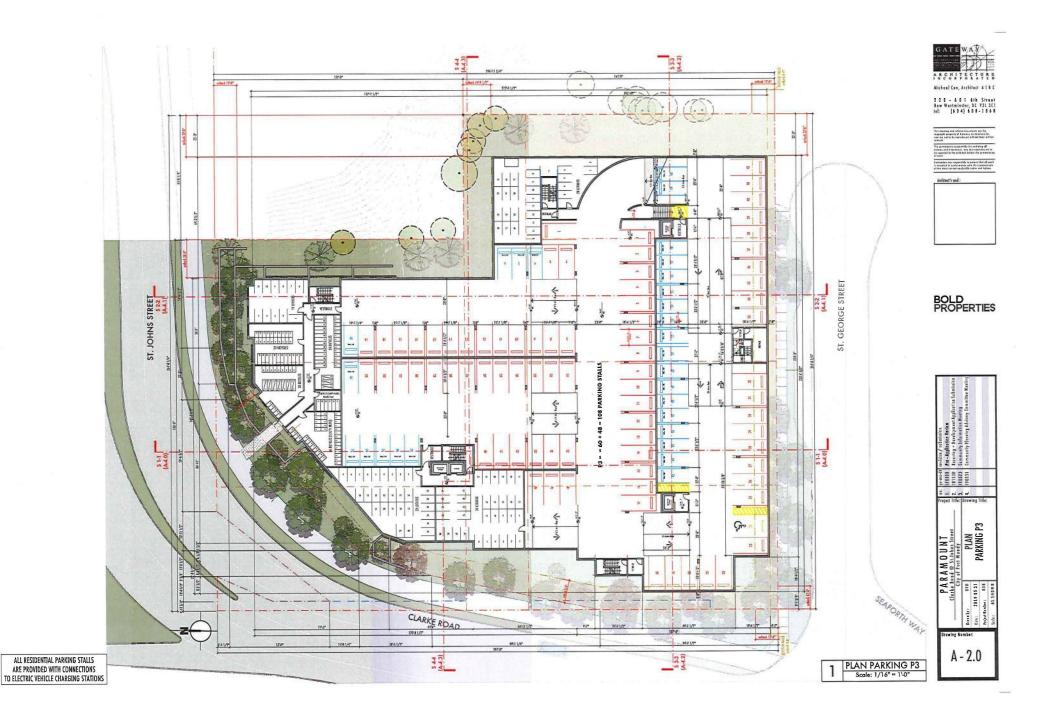
105 TOTAL UNITS

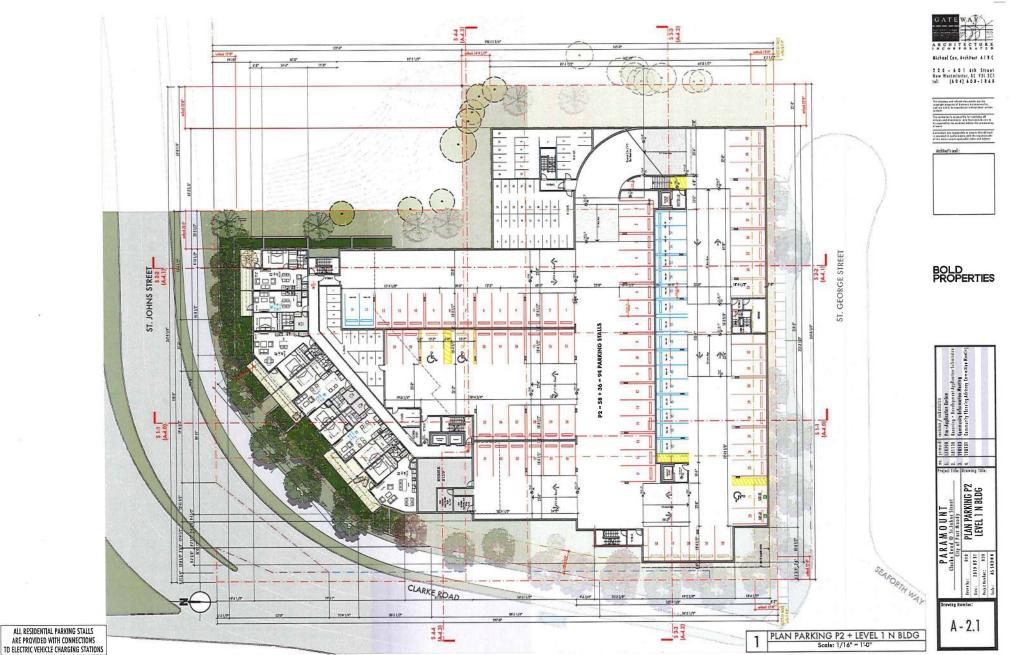


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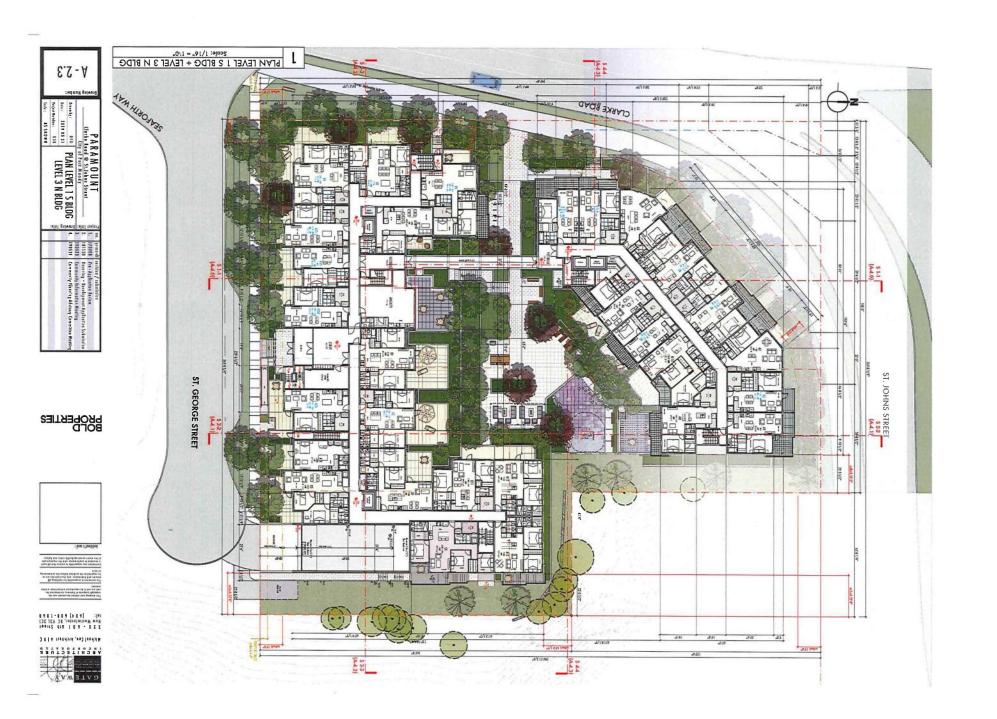


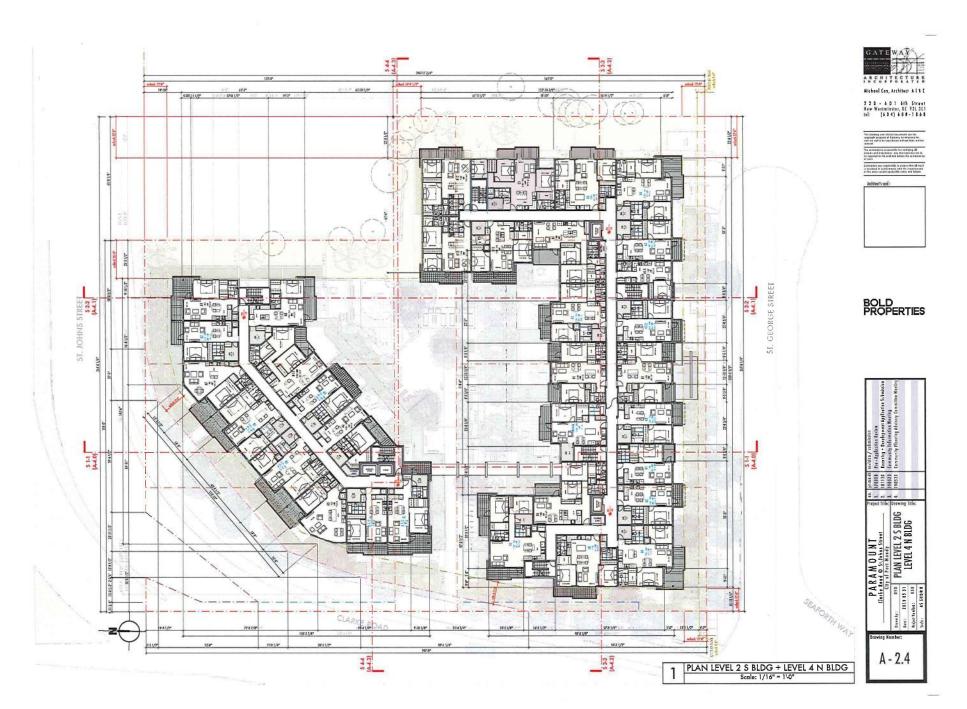


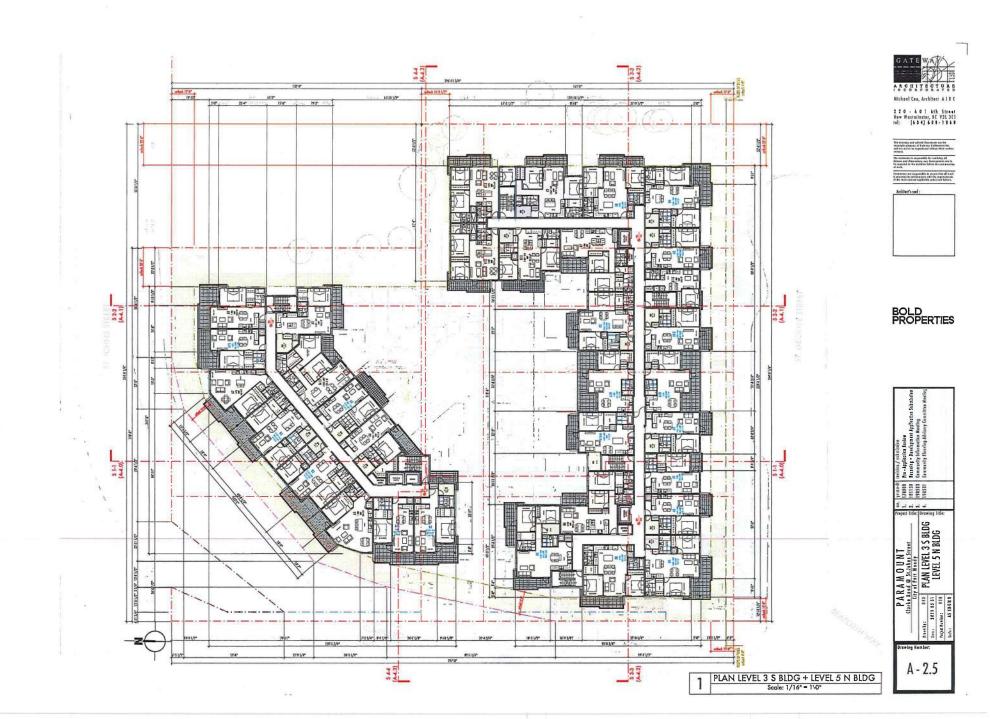


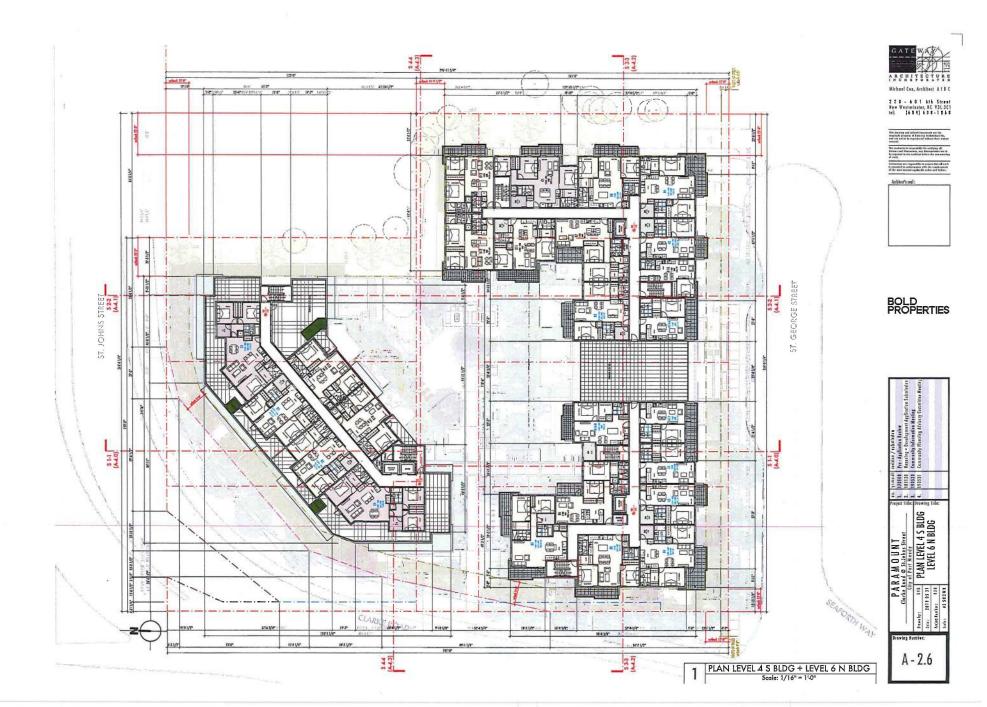


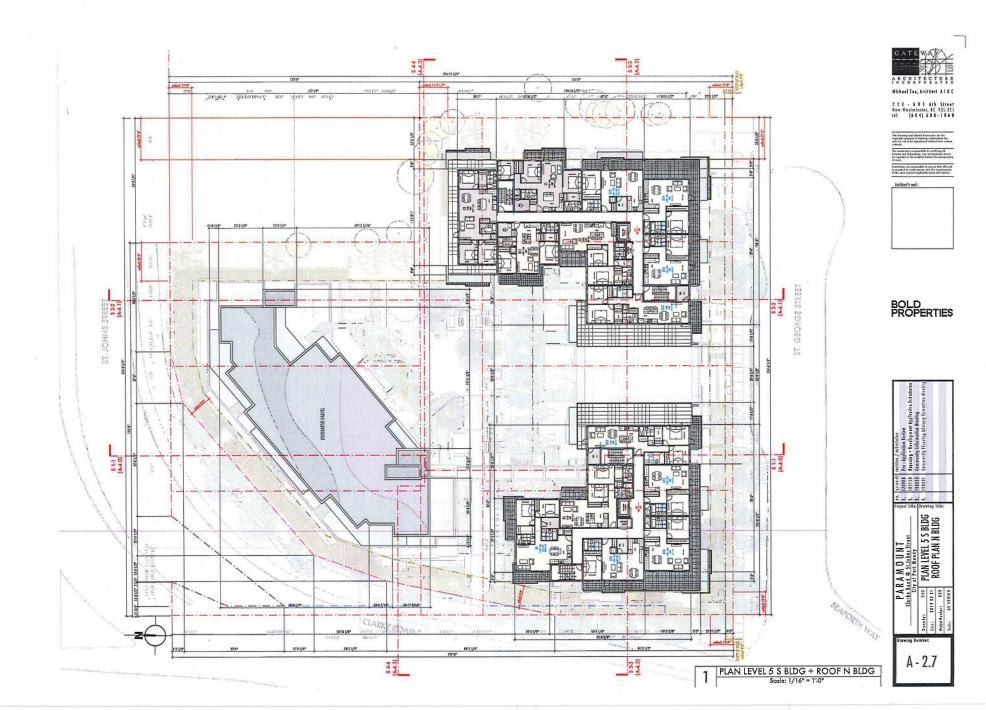


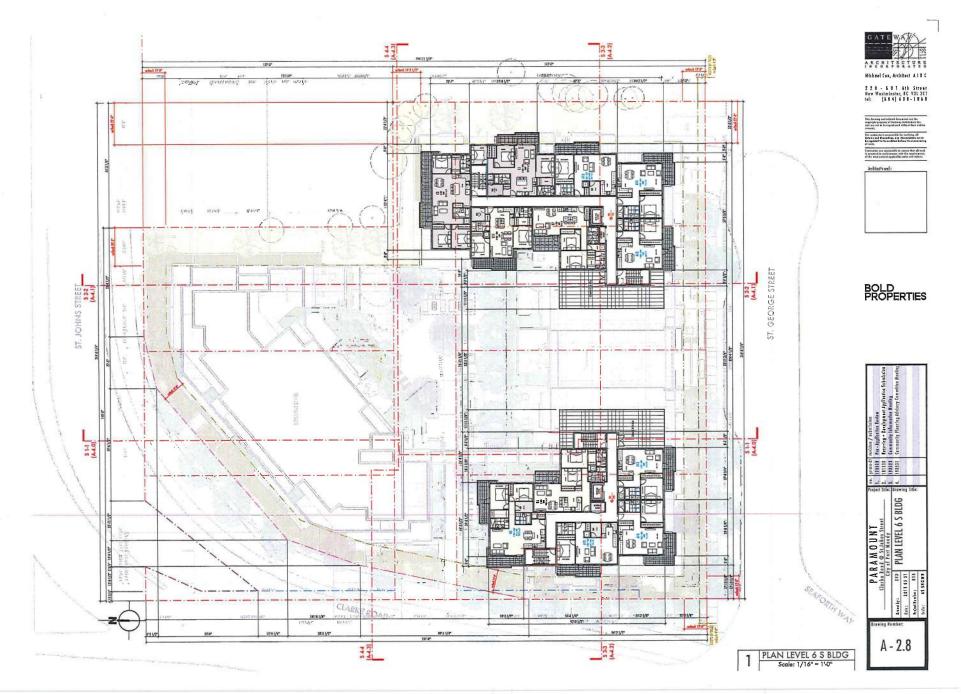










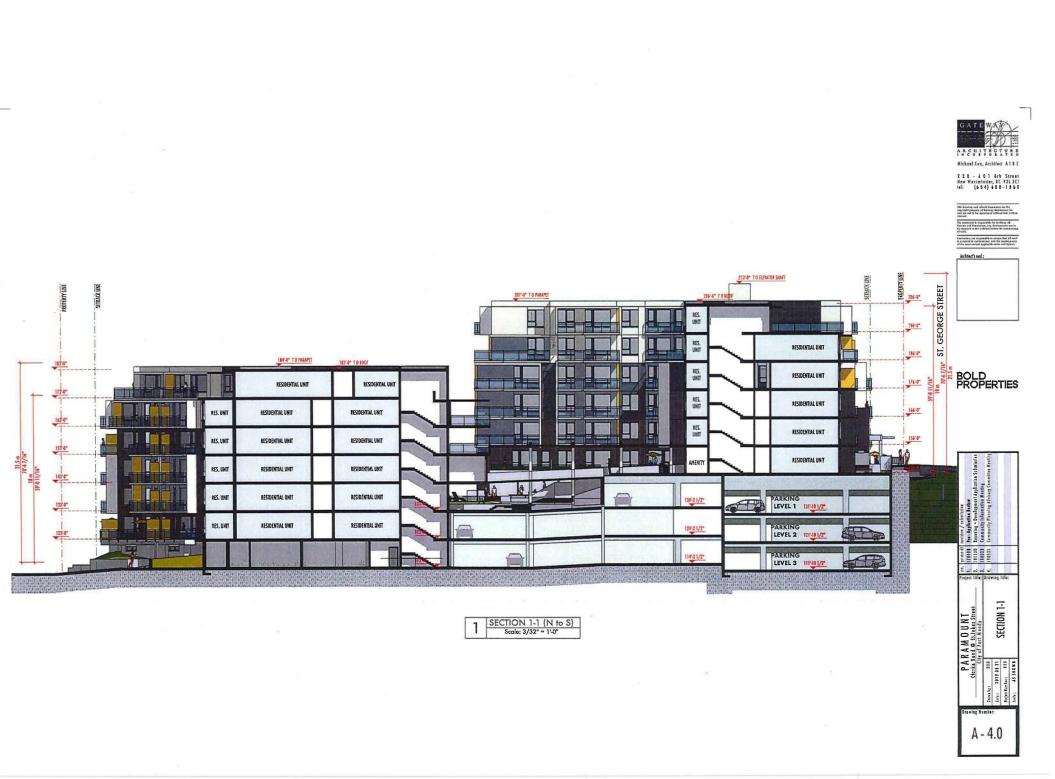














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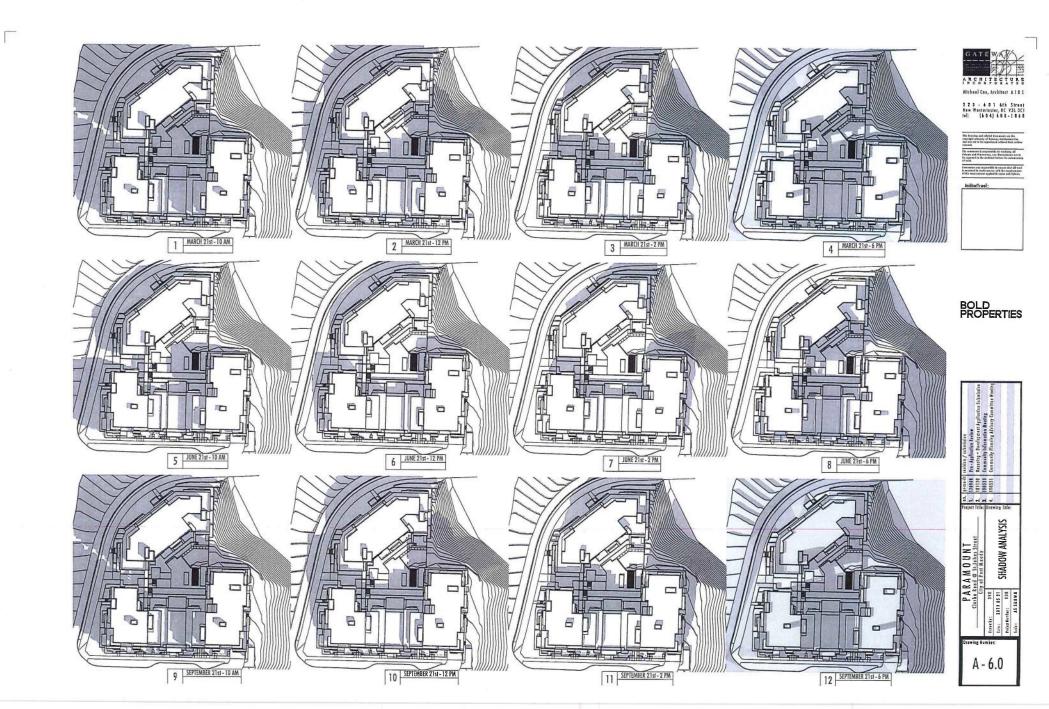
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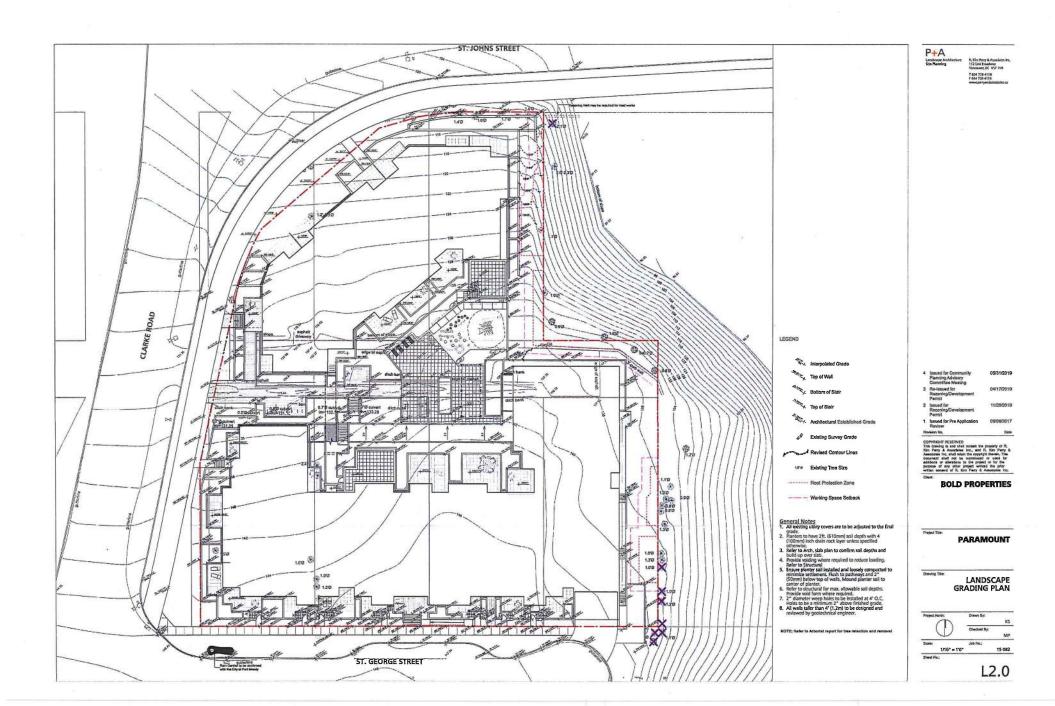
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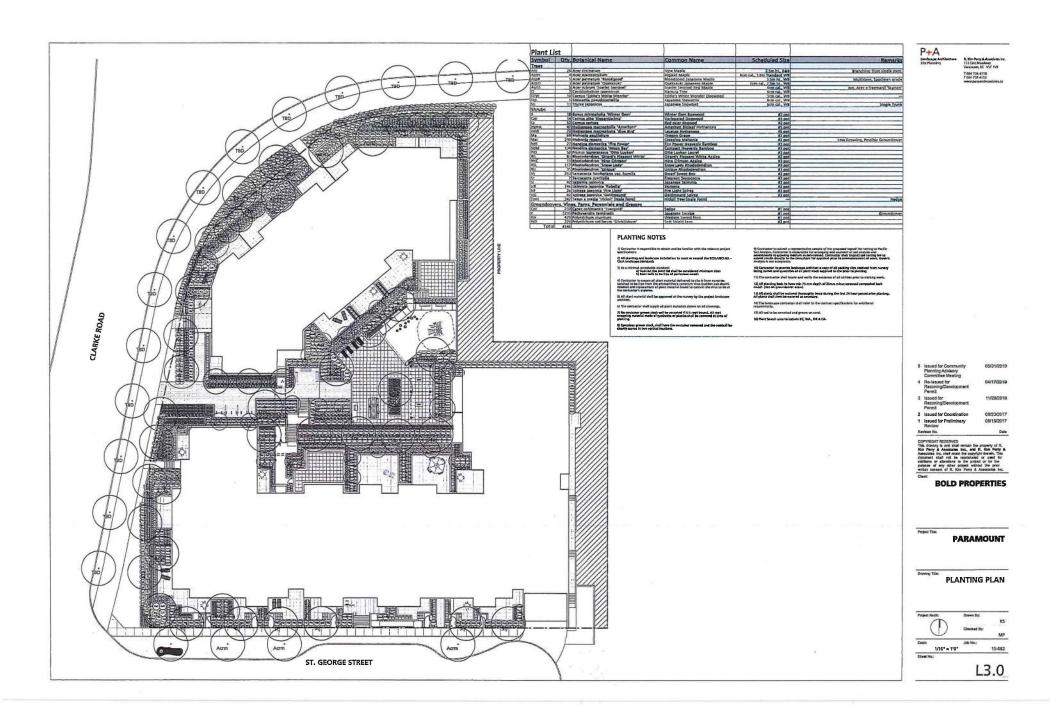


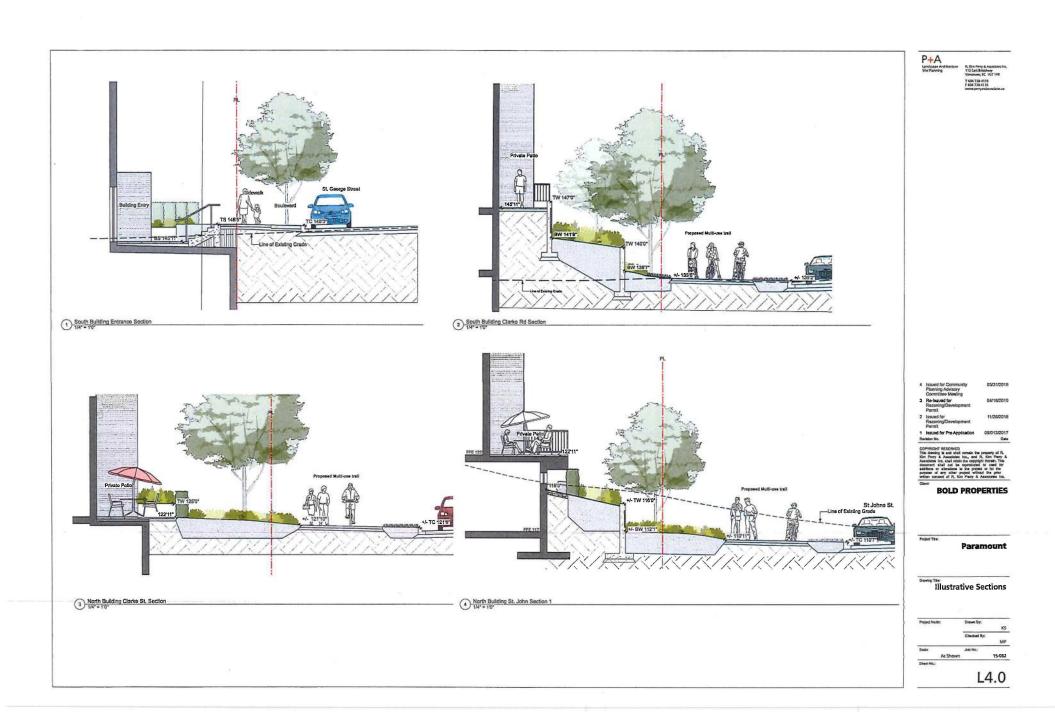


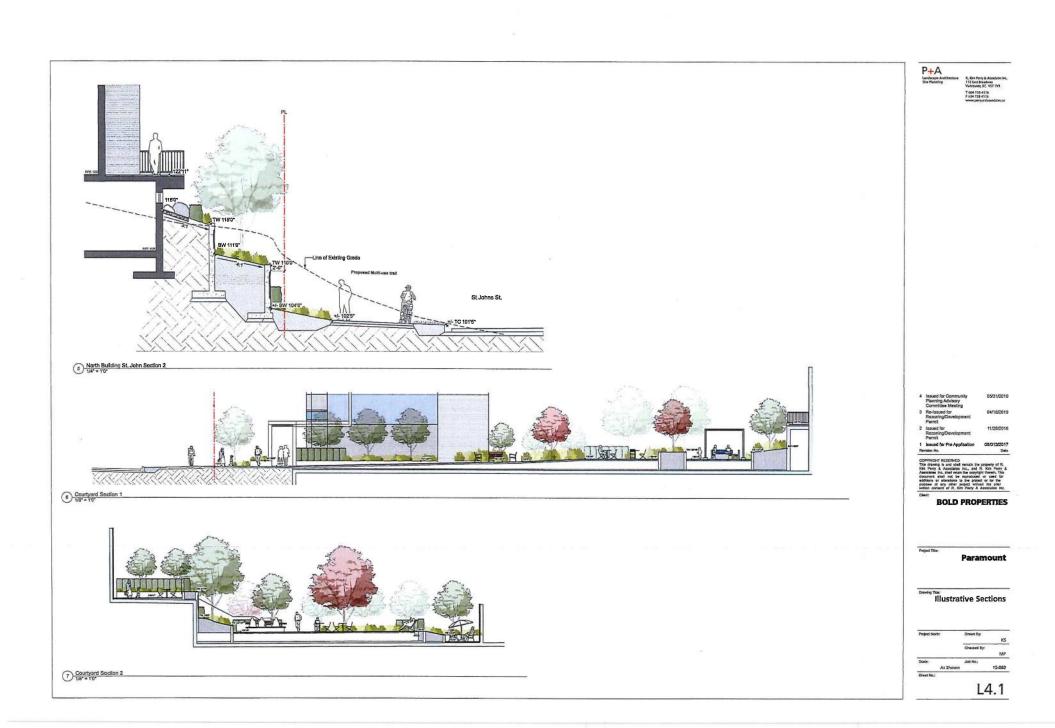


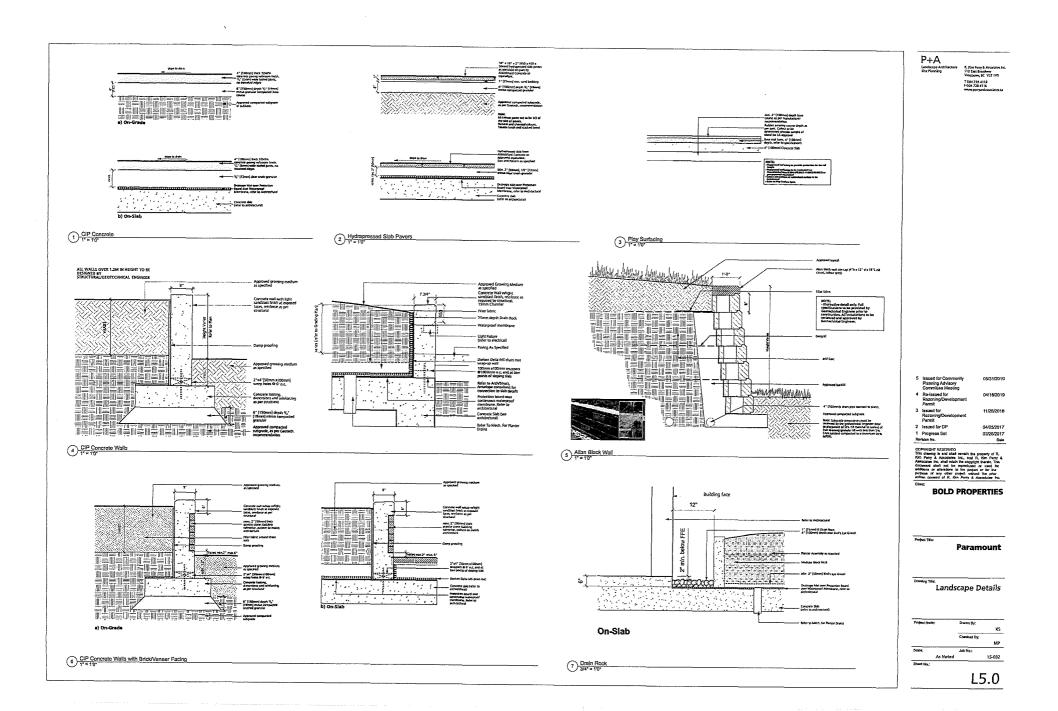


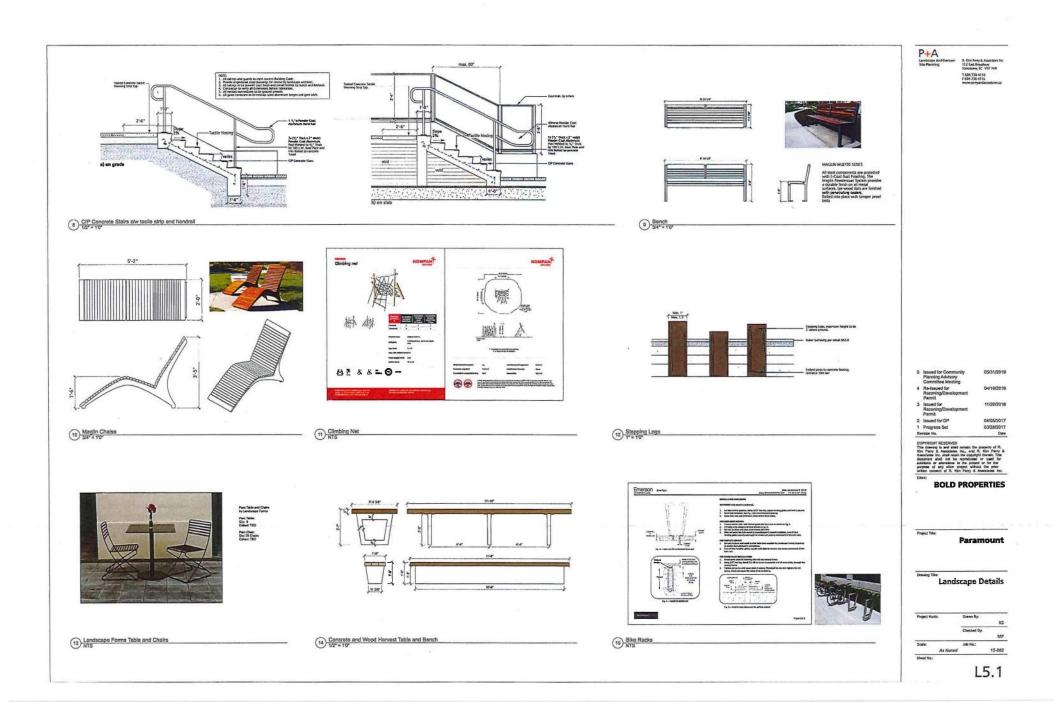


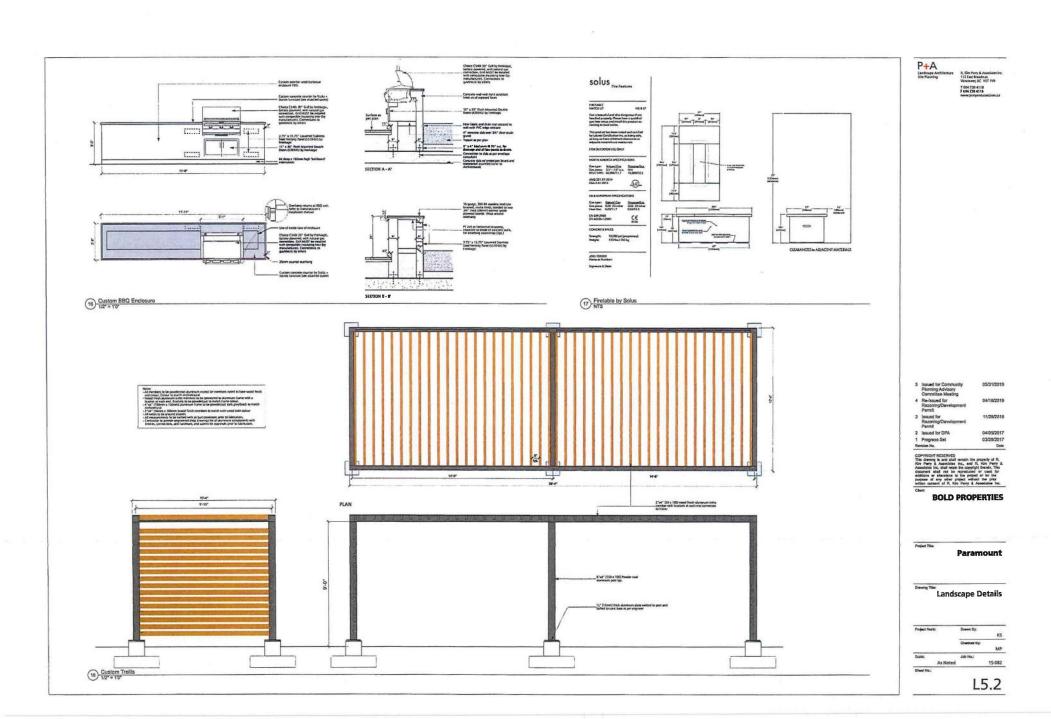














ATTACHMENT 5



LAND DEDICATION AND ROAD ACQUISITION

Multi-Family Sustainability Report Card

Purpose

The Sustainability Report Card recognizes that developers, builders, designers, and others proposing changes to the built environment have an important role in creating a sustainable community. Sustainability involves stewardship of land and environmental resources, as well as green building and a focus on design elements that bring people together and help communities flourish economically, socially, and culturally. Port Moody encourages innovative thinking in community design to achieve a more sustainable community.

To this end, the Report Card is a requirement for rezoning, development permit, and heritage alteration permit applications. The Report Card identifies performance measures based on community sustainability values: these measures are used to evaluate development proposals. The Report Card is intended to be a summary of overall project sustainability. It is a tool to be integrated with all other development approval requirements.

Process

There are six steps to follow in completing the Sustainability Report Card process:

- 1. Make a development inquiry to Development Services regarding your proposed rezoning, development permit, or heritage alteration permit. Staff will provide you with a hard copy of the Sustainability Report Card and provide a weblink to portmoody.ca/SRC where you can find a fillable PDF version of the Report Card.
- 2. Attend a pre-application meeting with City staff to discuss your proposal. The Planner will determine if the Sustainability Report Card is a document that must be submitted with your application.
- 3. If required, complete a Report Card by filling in the appropriate information that applies to your particular application and submit the completed Report Card (saved version of online fillable PDF or hard copy) to the appropriate City staff (sustainabilityreportcard@ portmoody.ca or deliver to City Hall Planning Department at 100 Newport Drive), along with a completed land use application.
- 4. The Planner will review the Report Card for completeness and accuracy and forward to staff in various departments for feedback. The Planner will determine your preliminary score and discuss the results of the staff review with you. You will then have an opportunity to improve your score with respect to the sustainability of your proposal and resubmit an updated Report Card.
- 5. The Planner will make comments, determine your final score, and prepare the Project Report Card Summary. The Summary will be included in the land use reports that are distributed to the Advisory Design Panel, Community Planning Advisory Committee, and Council.
- 6. If your application is approved by Council, your final Report Card is maintained in the development file and a copy is provided to the City's Building Division.

Instructions

- Your Report Card must contain sufficient detail to ensure each measure can be evaluated. To do this, make reference to the appropriate plans, drawings, and reports that demonstrate how the performance measure is met.
- The relevance of the questions will depend on the nature and scope of your project, so not all questions will be applicable to all projects.
- Some measures are marked 'EARLY STAGE'. This indicates that these measures must be considered in the design phase as it is unlikely they can be added to a proposal later on.

Italicized words are in the Glossary at the back of this document.

- Similarly, some measures are marked 'BASELINE'. Although the Report Card is not a pass or fail test of development applications, it does set a minimum score to indicate the City's minimum expectations. Items labelled 'BASELINE' count toward a minimum score as they are considered to be low cost and readily achievable.
- Italicized terms are defined in the Glossary at the end of the Report Card document.
- Refer to the Resources section for links to Internet resources relevant to measures in the Report Card.

Scoring

- Performance measures are assigned weighted scores from 1 to 10 to indicate their significance based on: (1) level of difficulty to integrate into project design; (2) order-of-magnitude cost added to the project; (3) degree of effectiveness for increasing the overall project sustainability; (4) identified community priority in the Official Community Plan; and (5) level of urgency for Port Moody in terms of achieving community sustainability goals.
- City staff score the completed Report Card based on the principle of best achievable on each site for each performance measure. Where possible, points for achieving various means are indicated. In other cases, the number of means to achieve a performance measure may exceed the total points possible for an item. In this case, the Planner will make a fair assessment of the project's performance for this measure with respect to the conditions of the site as a percentage and translate this to the possible score.
- Only whole number scores will be assigned. This will be achieved by rounding to the nearest whole number. For example, if overall performance for a measure is deemed to be about 80 per cent and the possible score is out of 4, then a score of 3 points out of 4 will be assigned.
- The Report Card is an iterative process with the applicant. The applicant has an opportunity to comment and make changes to their proposal before the scores are considered final and shared with public advisory bodies and Council.
- Additional space is provided for the applicant to address innovations and constraints not captured elsewhere in the Report Card. These items are not scored, but are given specific mention on the Project Report Card Summary.
- Staff will review your completed Report Card and provide feedback before your project is scored to give you the opportunity to achieve the highest score possible.

Monitoring

In general, the information required from the applicant for the Sustainability Report Card is similar to the kind of information required for a typical development application. However, to ensure accountability, you can expect the City to request additional information, such as: photos of installed systems or products, design drawings, professional reports, copies of receipts, or other records that can be used to verify the implementation of the selected sustainability measures. We encourage you to provide as much information as possible to assist City staff in their review of your development proposal.

Public Information

The public may request a review of any completed Report Card related to a development application. Copies of the Report Card are maintained by the Planning Division. The Development Services Department makes Report Cards available following completion of the project.

Applicant Telephone Email BP (New Barnet) LP 604.944.8942 tylert@bold.ca Registered Owner Project Address 2002, 2006, 2010, 2014 St. George St & 2003, 2005, 2009 St. Johns St BOLD PROPERTIES (NEW BARNET) 1 2002, 2006, 2010, 2014 St. George St & 2003, 2005, 2009 St. Johns St Proposed Use Multi-family residential m²

2

Property and Applicant Information

Cι	JLTU	RAL SUSTAINABILITY SECTION How will the project cont	ribute to Port Moody's status as 'City of the Arts'?				
		Arts					
		Performance Measure Description and Scoring					
	C1	Project includes public art in publicly accessible or publicly owned space (3 points, +1 bonus point if a Public Art Consultant is used).					
		OR Project provides an in lieu financial contribution to the City's Public Art	Reserve Fund (3 points).				
		See links in Resources under "Examples of Good Public Art".					
		Applicant Explanation and Reference to Plans, Drawings, and F	leports				
		If yes , describe:	Staff Comments				
BASELINE + EARLY STAG		Project provides an in lieu financial contribution to the City's Public Art Reserve Fund.					
		Public Art Consultant:					
11 11 11 11 11 11 11 11 11 11 11 11 11		Plan reference:					

Bonus Score

/1

Score 3 /3

CULTURAL SUSTAINABILITY SECTION How will the project contribute to Port Moody's status as 'City of the Arts'?

Arts

C2

Performance Measure Description and Scoring

Project supports Port Moody's desire to be a "City of the Arts" by integrating artistic design into the site or building form or functionality (2 points).

Examples:

- Creative stormwater management features.
- Creative interaction of the project with the public.
- Artistic panels in entry foyer.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Describe:	Staff Comments
an artisitc use of colour on the building forms to highlig composition of architectural elements	ht the response does not address intent of the measure
Plan reference:	
,	

Score 0 /2

CULTURAL SUSTAINABILITY SECTION

How will the project contribute to Port Moody's status as 'City of the Arts'?

Heritage

C3

Performance Measure Description and Scoring

Project includes reusing an existing heritage structure with heritage value through heritage restoration or heritage rehabilitation (4 points).

Where the preservation of a heritage structure in its original location cannot be accommodated, this may include re-location. *See Standards and Guidelines for the Conservation of Historic Places in Canada: historicplaces.ca*

Applicant Explanation and Reference to Plans, Drawings, and Reports

Describe:	Staff Comments
N/A	· · · · · · · · · · · · · · · · · · ·
Plan reference:	

Score N/A /4

CULTURAL SUSTAINABILITY SECTION How will the project contribute to Port Moody's status as 'City of the Arts'?

Heritage

Performance Measure Description and Scoring

C4 Project includes a *statement of significance* prepared by a heritage conservation specialist where potential heritage value is observed (2 points). Where warranted, project includes a heritage conservation plan prepared by a heritage conservation professional (+2 bonus points, where applicable).

See Standards and Guidelines for the Conservation of Historic Places in Canada: historicplaces.ca

Applicant Explanation and Reference to Plans, Drawings, and Reports

Report title:	Staff Comments
N/A	the existing homes have no identifiable heritage elements
Heritage Consultant:	
	Bonus Score /2 Score //A /2

STAGE

CULTURAL SUSTAINABILITY SECTION

Heritage

Performance Measure Description and Scoring

C5 Project salvages materials or artefacts from a historic place, or reuses materials or artefacts from architectural/landscape salvage in a manner which supports the authenticity of the site's *character-defining elements*.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Details:		Staff Comments
N/A		The site is not situated in a heritage character or heritage conservation area
Plan reference:		
	r	Score N/A /3

CULTURAL SUSTAINABILITY SECTION How will the project contribute to Port Moody's status as 'City of the Arts'?

Arts

Performance Measure Description and Scoring

C6 Project designates space for the arts or creative enterprise to be retained for the lifetime of the project. Ex. artist studio, gallery space, dance studio, indoor/outdoor theatre, live-work units, plaza, etc.

Applicant Explanation and Reference to Plans, Drawings, and Reports

meters ² /meters ² /feet ²	Staff Comments the project is a residential-only multi-family building		
Description of space:			
N/A			
	Score N/A /4		

CULTURAL SUSTAINABILITY SECTION How will the project contribute to Port Moody's status as 'City of the Arts'?

Complete Community Elements

Performance Measure Description and Scoring

C7 Project improves the *streetscape* beyond minimum City requirements by integrating lasting creative elements and demonstrating effort to optimize the project's *beautification* impact.

Examples:

- Restores the frontage of an existing building in Historic Moody Centre.
- Proposes artistic paving treatments in the public realm.
- · Adds creativity to functional elements of the streetscape.
- · Benches, bike rack, planter, lighting, etc. upgrades.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Details:	Staff Comments
As a result of this project the Clarke Road and St. Johns Street frontages will be redesigned to provide for a safer vehicular, pedestrian and cyclist environment. This will be accommodated through the widening of the vehicular intersection and the provision of a treed boulevard and a multipurpose trail adjacent to the road and the project. Layered plantings along the street frontages will provide a colourful layered landscape providing interest through the seasons.	opportunities to add an artistic element to the public sidewalks can be investigated with Engineering through the DP process
Plan reference:	
	Score 0 /2

CULTURAL SUSTAINABILITY SECTION How will the project contribute to Port Moody's status as 'City of the Arts'?

Heritage

Performance Measure Description and Scoring

C8 Project will apply to be added to the City's Heritage Register.

Applicant Explanation and Reference to Plans, Drawings, and Reports

	0	\sim		Staff Co	omments		
⊖ Yes	O No	• N/A					
Details:							
N/A							
				1.1.1			

Score N/A /3

CULTURAL SUSTAINABILITY SECTION How will the project contribute to Port Moody's status as 'City of the Arts'?

Innovation

Performance Measure Description and Scoring

C9 Cultural sustainability aspects not captured above.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Staff Comments

CULTURAL SUSTAINABILITY SECTION How will the project contribute to Port Moody's status as 'City of the Arts'?

Constraints

Performance Measure Description and Scoring

C10 Unique site aspects that limit cultural sustainability achievement.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Text	Staff Comments

Cultural Sustainability Score Summary

Total Cultural Pillar Points (Total Points Available – Not Including	Bonus Points)
--	---------------

Total Cultural Points Not Applicable (Total Points for Items Not Relevant to this Application)

Maximum Achievable Score (Total Cultural Pillar Points Minus Total Cultural Points Not Applicable)

Cultural Pillar Minimum Score (Sum of Applicable Baseline Items)

Total Points Achieved (Total Points Achieved for Applicable Items for this Application)

Cultural Pillar Score (Total Points Achieved/Maximum Achievable Score)

		Score	
		23	
		Total	
		16	
		n/a	
		7	
		Maximum	
		3	
		Cultural Baseline	
		4	
		Total Cultural Points	
	4 /	7	57 %
Ţ	otal Cultural Points	Max	Percent

ECONOMIC SUSTAINABILITY SECTION How will the project contribute to a stronger local economy?

Land Use/Employment

Performance Measure Description and Scoring

EC1 Supports walking to shops and services by improving the circulation and connectivity of the site to the retail shops and services of the relevant neighbourhood centre.

See Map 1: Overall Land Use in the City's Official Community Plan: Map 1: Overall Land Use Plan

Applicant Explanation and Reference to Plans, Drawings, and Reports

Existing:	Staff Comments
Use(s):	in addition to constructing the improvements to
6 single family homes, 1 vacant lot.	Clarke Road including improved cycling infrastructure, the applicant will reconstruct the existing trail connection from St. George Street to
	Port Moody Secondary
Number of jobs on-site relating to this use in operation:	5.
0	9
	,
Proposed:	
Use(s):	
163 condominium homes.	
Number of jobs estimate:	
Assumptions:	

ECONOMIC SUSTAINABILITY SECTION How will the project contribute to a stronger local economy?

Land Use

Performance Measure Description and Scoring

EC2 Provides more intensive use of land to the allowable housing density that supports local businesses.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Describe the diversification and how it is appropriate to this	Staff Comments
particular location:	
The project proposes 163 homes, current use accommodates 6 homes. Local businesses of Moody Centre are within walking distance and are accessible via public transit.	

Score 1

/1

BASELINE + EARLY STAGE

ECONOMIC SUSTAINABILITY SECTION How will the project contribute to a stronger local economy?

Land Use/Employment

Performance Measure Description and Scoring

EC3 Results in net increase in the City's property tax base.

See Map 1: Overall Land Use in the City's Official Community Plan: Map 1: Overall Land Use Plan

Applicant Explanation and Reference to Plans, Drawings, and Reports

Existing:	Staff Comments
Building type: Single-detached residential	
FSR: 0.13	
Proposed:	
Building type: 163 condominium homes	
FSR: 2.40	

Score 3 /3

ECONOMIC SUSTAINABILITY SECTION How will the project contribute to a stronger local economy?

Land Use

BASELINE + EARLY STAGE

Performance Measure Description and Scoring

EC4 Project redevelops and rehabilitates a brownfield site.

Applicant Explanation and Reference to Plans, Drawings, and Reports

The applicant's response is more suited to EC3
measure above.
The development site is not a brownfield site.
1 N

Score N/A /3

ECONOMIC SUSTAINABILITY SECTION

How will the project contribute to a stronger local economy?

Innovation

Performance Measure Description and Scoring

EC5 Economic sustainability aspects not captured above.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Staff Comments

202

ECONOMIC SUSTAINABILITY SECTION How will the project contribute to a stronger local economy?

Constraints

Performance Measure Description and Scoring

EC6 Unique site aspects that limit economic sustainability achievement.

Applicant Explanation and Reference to Plans, Drawings, and Reports

8	Staff Comments

Economic Sustainability Score Summary

	Score
Total Economic Pillar Points (Total Points Available – Not Including Bonus Points)	10
	Total
Total Economic Points Not Applicable	3
(Total Points for Items Not Relevant to this Application)	n/a
Maximum Achievable Score	7
(Total Economic Pillar Points Minus Total Economic Points Not Applicable)	Maximum
Economic Pillar Minimum Score	
(Sum of Applicable Baseline Items)	/ Economic Baseline
Total Points Achieved	
(Total Points Achieved for Applicable Items for this Application)	7
	Total Economic Points
Economic Pillar Score	7 7 100 %
(Total Points Achieved/Maximum Achievable Score)	Total Max Percent
	Economic Points

Site Context | Ecology

Performance Measure Description and Scoring

EN1 Project protects and enhances an Environmentally Sensitive Area (ESA) as designated on Map 13 in the City's Official Community Plan, i.e. provides positive net benefit.

See Map 13: Environmentally Sensitive Areas and Appendix 2: Development Permit Area Guidelines in the Official Community Plan.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Type of ESA:	Staff Comments
High ESA Medium ESA Low ESA 30m Stream Buffer (High Value) Special Feature (High Value)	
Features/Species of Value: The ESA habitat long the eastern slope of the Site boundary consisted of disturbed mature mixed wood forest located on a steep slope. Understory vegetation was sparse and comprised primarily of exotic and invasive Himalayan blackberry, English ivy, and English holly. Habitat within the ESA above the top of bank has been cleared for residential use. Wildlife use in this area is anticipated to be limited to Means of Protection: Covenant	a covenant may be required to protect trees suitable for retention and minimize disturbance on the bank within the property
Obedication Monitoring Other: Municipal Regulation Setback	
Means of Improvement of ESA: Edge of ESA 8 will be revegetated with native trees and shrubs in accordance with municipal and provincial standards as part of a planting plan.	
	Score 4 /4

Site Context | Ecology Performance Measure Description and Scoring

EN2 Proje

BASFLIN

Project provides bird-friendly development through landscaping that provides habitat to native species and building design that reduces bird collisions.

See Vancouver Bird Strategy

Applicant Explanation and Reference to Plans, Drawings, and Reports

List all elements that reduce the impact that urbanization has on birds for this project:	Staff Comments
Landscape plans include areas for habitat and food sources for birds and insects (through berries and pollen / nectar sources). Riparian area of creeks will retain setbacks and the ESA No.8 will be revegetated to provide habitat and berries for birds in the area. Site will incorporate the Vancouver Bird Strategy "For the Birds Bird Friendly Tips!." It will incorporate where possible the Strategy's "Bird Friendly Design Guidelines - Considerations for Development Permit".	
	Score 3 /3

ENVIRONMENTAL SUSTAINABILITY SECTION How well does the project minimize the demands on the environment?

Design of outdoor lighting minimizes the harmful effects of *light pollution* with technology that ensures lighting is:

Site Context | Ecology Performance Measure Description and Scoring

EN3

BASELIN

- Only on when needed
- Only lights the area that needs it
- No brighter than necessary
- Minimizes blue light emissions
- Fully shielded (pointing downward)

See International Dark Sky Association for Dark Sky Friendly Lighting.

Applicant Explanation and Reference to Plans, Drawings, and Reports

escribe the lighting plan for the site and its dark sky friendly features:	Staff Comments
andscape lighting would be kept minimal, but sufficient to rovide for safety and wayfinding. All fixtures would be full cut-off tyle to focus lighting and minimize spill-over or glare from xtures.	
xiures.	
·	

Score 3

/3

205

Site | Air Quality – Alternative Transportation Performance Measure Description and Scoring

EN	14

SFI IN

Project provides alternative transportation facilities for user groups of each land use type, which contributes to reducing Greenhouse Gas Emissions from this development.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Check all that apply:	Staff Comments
Short-Term Bicycle parking	The project complies with the bicycle parking and
Long-Term Bicycle parking	EV parking requirements in the Zoning Bylaw.
End-of-Trip Bicycle Facilities:	
Bike share and assigned parking	
Co-op vehicle and assigned parking space provision	
Electric Vehicle plug-ins and designated spaces ¹	
Plan references: Drawing Set / Landscape Plans	
	Score 2 //

ENVIRONMENTAL SUSTAINABILITY SECTION How well does the project minimize the demands on the environment?

Site | Air Quality – Alternative Transportation Performance Measure Description and Scoring

EN5 Project incorporates measures to support pedestrians and cyclists.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Check all that apply:	Staff Comments
Connects to existing pedestrian/cycling routes and priority	
destinations	
Improves local pedestrian routes, local bike networks/trails	
Safe, secure, accessible, and sustainable footpaths	
Pedestrian clearway sufficient to accommodate pedestrian flow	
Covered outdoor waiting areas, overhangs, or awnings	
✓ Pedestrian scale lighting	
Pedestrian/bike-only zones	
Other:	-
Site circulation plan:	-
Other plan references: Drawing Set / Landscape Plans	-

Score 3 /3

1 See BC Hydro's *Electric Vehicle* Charging Infrastructure Deployment Guidelines.

BASELINE + EARLY STAGE

206

Building | Waste Storage Space

Performance Measure Description and Scoring

EN6 Project allocates sufficient and accessible recycling and garbage storage space in multi-family and commercial buildings and complexes compatible with City of Port Moody recycling, green waste, and garbage services.

Target 1: Metro Vancouver's Technical Specifications for Recycling and Garbage Amenities in Multi-family and Commercial Developments.

Target 2: Design provides safe and universally accessible access in a secure common area.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Total residential recycling, garbage, and green waste space proposed:	Staff Comments
Recycling: 79 m ²	To be confirmed at building permit stage
Garbage:m ²	
Green Waste: m ²	
Total commercial recycling, garbage, and green waste space proposed:	No commercial component in project
Recycling: m ²	
Garbage:m ²	
Green Waste: m ²	
Details regarding design for safety, security, and accessibility:	
Space for recycling, waste and organics storage has been allocat	
ed based on the recommendations of Waste Control Services Inc.	
See letter and drawing attached to submission. the 79m2 room a	
ccomodates all 3 types	

ENVIRONMENTAL SUSTAINABILITY SECTION How well does the project minimize the demands on the environment?

Site | Sustainable Landscaping – Urban Forestry Performance Measure Description and Scoring

EN7 Project protects and enhances the *urban forest*, prioritizing native tree species.

See City of Port Moody Tree Protection Bylaw

Applicant Explanation and Reference to Plans, Drawings, and Reports

Check all that apply:	Staff Comments
Existing mature trees protected (# 1)	
Replacement tree ratio (: 1)	
Native tree species planted on site (# 166)	
• Native tree species planted off site (# 26)	
Protected/natural park areas added on site	
(% of total site area: %)	
Arborist report:	
Please see Arborist Report from Arbortech Consulting and ESA	Pla
· · · · · · · · · · · · · · · · · · ·	•

Score 3

BASELINE + EARLY STAGE

Site | Sustainable Landscaping – Habitat

Performance Measure Description and Scoring

EN8 Project preserves, enhances, and/or compensates for site ecology on site (4 points). Off-site compensation may be considered in some cases, in accordance with all other City regulations and supported by staff (3 points).

Compensation in the form of a financial contribution to the City toward approved public restoration, rehabilitation, or enhancement projects may be considered (2 points).

See City of Port Moody Naturescape Policy 13-6410-03.

See also Invasive Plant Council of BC

Applicant Explanation and Reference to Plans, Drawings, and Reports

Check all that apply:	Staff Comments
Salvage replanting	
Reduction to existing impervious area m ²	
Removal of <i>invasive plant species</i>	
Names:	
SA 8 and neighbouring perimeter areas will be enhanced through	
native tree and shrub plantings. All invasives at the Site and surrounding immediate environs will be eliminated of invasive	
species and revegetated with natives.	
Native/"naturescape" landscaping	
Watercourse daylighting	
Riparian area restoration	
\checkmark Other measures taken to enhance habitat or to compensate for	
habitat loss:	
Many of the plant species selected for use on site are native	
plants to the region.	
2	

Score 3

BASELIN

Site | Sustainable Landscaping – Stormwater

Performance Measure Description and Scoring

EN9

BASELIN

Project provides for stormwater retention and evaporation, and groundwater protection in the site stormwater management plan. Targets:

- 1. Stormwater retained on-site to the same level of annual volume allowable under pre-development conditions.
- 2. Maximum allowable annual run-off volume is no more than 50% of the total average annual rainfall depth.
- 3. Remove 80% of total suspended solids based on the post-development imperviousness.
- (3 points if all three targets are achieved)

See link in References to Metro Vancouver's Stormwater Source Control Guidelines

Applicant Explanation and Reference to Plans, Drawings, and Reports

Target(s) reached: 1 2 3	Staff Comments	
Means of achieving (check all that apply):	Actual target achieved will be determined at the	
	building permit stage but based on available	
Absorbent landscape	information, one point is given	
Roof downspout disconnection		
Infiltration swales and/or trenches		
Sub-surface chambers/detention tanks		
Rain gardens with native plantings		
Rainwater harvesting		
Tree well structures		
Green roof/wall		
Water quality structures		
Pervious paving		
Daylighted streams		
Constructed wetlands		
Other:		
Native species use for development		
References to plans and documents:		
Refer to environmental planting plans, landscape, and civil plans		
	4	
	Score 1 /3	

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City of Port Moody

Site | Sustainable Landscaping – Water Conservation Performance Measure Description and Scoring

EN10 Project reduces potable water use for irrigation.

2 points = 5 actions (from "check all that apply" list)

1 point = 3 actions (from "check all that apply" list)

Applicant Explanation and Reference to Plans, Drawings, and Reports

Check all that apply:	Staff Comments
Drought-tolerant landscaping (xeriscaping) with native species	
Low-maintenance lawn alternatives	
Non-water dependent materials/features for ground cover treatment	
Irrigation system with central control and rain sensors	
Captured rainwater irrigation system, e.g. using cisterns/rain barrels	
Other:	
Plan reference:	
Refer to environmental planting plans, landscape plans	

Score 1

ENVIRONMENTAL SUSTAINABILITY SECTION How well does the project minimize the demands on the environment?

Site Context | Ecology

Performance Measure Description and Scoring

EN11 Project is sited and designed in order to facilitate and improve wildlife movement and access, particularly within known and suspected *habitat corridors*.

Ex. Deer, bears, frogs, salmon, etc. (depending on site location).

Applicant Explanation and Reference to Plans, Drawings, and Reports

Species supported:	Staff Comments
Various native common species and tailed-frog along with salmon	
Means of supporting:	
Native plantings along ESA No. 8 and the riparian corridors.	
Fencing restricting access to ESA No. 8 and creeks.	
Environmental assessment or site plan reference:	
Keystone Environmental Ltd. Environmental Overview Report	

Score 2 /2

BASELIN

Building | Green Building Rating

Performance Measure Description and Scoring

EN12 Project will achieve a recognized industry standard for sustainable design.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Built Green Level: Gold equivalenes	Staff Comments
Bronze (2 points)	Applicant seeking formal BuiltGreen certification
 Silver (2 points) Silver (5 points) Gold (8 points) Platinum (10 points) LEED Level:	Covenant required as condition of developmen permit to ensure performance.
Living Future Institute	
• Living Building Certification (10 points)	
Petal Certification (10 points)	
Net Zero Energy Certification (10 points)	
Other:	
Other.	

ENVIRONMENTAL SUSTAINABILITY SECTION How well does the project minimize the demands on the environment?

Building | Alternative/Renewable Energy Performance Measure Description and Scoring

EN13 Project provides local, low-carbon energy systems, such as geo-exchange, heat recovery ventilation, solar or district energy.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Details:	Staff Comments
Project will provide heat recovery ventilation.	amount of energy generated will be confirmed at building permit stage
Specify % of energy generated: TBD	-

Score 2

Building | Energy Reduction and Indoor Climate Performance Measure Description and Scoring

Examples:

- Site design and building massing minimizes east and west exposures to avoid unwanted solar gains.
- · Limit windows to 50% of any façade, taking into account other livability and aesthetic criteria.
- Use heat-recovery ventilation during heating season only, and design for natural ventilation and cooling by natural ventilation throughout the rest of the year.
- · See City of Vancouver Passive Design Toolkit for Large Buildings for other examples.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Yes No	Staff Comments
Key <i>passive design</i> building elements:	
Buildings are linear in the east/west direction which reduces the e ast and west facades. windows are generally limited to 50% of fac ade area. HRV's will be incorporated.	
·	Score 1

ENVIRONMENTAL SUSTAINABILITY SECTION How well does the project minimize the demands on the environment?

Smart Technology

Performance Measure Description and Scoring

EN15 Project uses *smart technology* to optimize sustainable use of resources.

Ex. Automated lighting, shading, HVAC, energy/water consumption, security, etc.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Details:				Staff Comments		
LED Lighting, Energy Star appliances, programmable thermostats, Heat Recovery Ventilation.						
				30 30		
				×		
				1	-	Score 2 /2

212

Site | Sustainable Landscaping

Performance Measure Description and Scoring

EN16 Project provides or designates space for growing food in private or common areas including on-site compositing to support the gardening activities.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Details:	Staff Comments
Each home has a private balcony that could accommodate a planter box for growing food.	
	· .
Landscape Plan Reference:	

Score 1 /2

ENVIRONMENTAL SUSTAINABILITY SECTION How well does the project minimize the demands on the environment?

Building Energy Performance

Performance Measure Description and Scoring

EN17 Building design incorporates Port Moody Building Energy Performance Design Guidelines.

Applicant Explanation and Reference to Plans, Drawings, and Reports

BC Energy Step Code:	Staff Comments
Tier 1 (1 point)	Details will be provided at the building permit stage
Tier 2 (2 points)	
Tier 3 (3 points)	
Tier 4 (4 points)	
Attach a copy of Port Moody Building Energy Performance Design Guidelines Checklist.	х х

Score 1

Stormwater and Ecology/Water Conservation

Performance Measure Description and Scoring

EN18 Project incorporates landscaped roofs or living walls that also provide food/habitat for native species.

OR

BONL

Project includes on-site grey water reuse.

2 BONUS POINTS EACH

Applicant Explanation and Reference to Plans, Drawings, and Reports

Details:	Staff Comments
Low maintenance planting is included in the landscape design.	neither target measure is included
·	
	X C
	Bonus Score 0 /2

ENVIRONMENTAL SUSTAINABILITY SECTION How well does the project minimize the demands on the environment?

Environmental Monitoring

Performance Measure Description and Scoring

EN19 Project contracts with an Environmental Monitor(s) to oversee implementation of environmental sustainability measures, i.e. sustainable landscaping measures.

OR

Project employs an energy efficiency consultant.

2 BONUS POINTS EACH

Applicant Explanation and Reference to Plans, Drawings, and Reports

Details of Work Overseen/Contribution:	Staff Comments
R.P.Bio. from Keystone Environmental Ltd. will be Environmental Monitor for the duration of the Site construction period in accordance with a prepared Environmental Management Plan guidelines.	
·	

Bonus Score 2 /2

Innovation

Performance Measure Description and Scoring

EN20 Environmental sustainability aspects not captured above.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Staff Comments

ENVIRONMENTAL SUSTAINABILITY SECTION How well does the project minimize the demands on the environment?

Constraints

Performance Measure Description and Scoring

EN21 Unique site aspects that limit environmental sustainability achievement.

Applicant Explanation and Reference to Plans, Drawings, and Reports

	Staff Comments
κ.	

Environmental Sustainability Score Summary

Total Environmental Pillar Points (Total Points Available – Not Including Bonus Points)	57
	Total
Total Environmental Points Not Applicable	0
(Total Points for Items Not Relevant to this Application)	U n/a
Maximum Achievable Score	11/4
(Total Environmental Pillar Points Minus Total Environmental Points Not Applicable)	57
(Total Environmental Final Fonts Minus Total Environmental Fonts Not Applicable)	Maximum
Environmental Pillar Minimum Score	30
(Sum of Applicable Baseline Items)	SU Enviro Baseline
Tratel Definer Ashimund	
Total Points Achieved	43
(Total Points Achieved for Applicable Items for this Application)	Total Environmental Points
Environmental Pillar Score	
(Total Points Achieved/Maximum Achievable Score)	43 / 57 75 %
	Total Max Percent Environmental Max

Score

How well does the project address community health and wellness?

Accessibility

Performance Measure Description and Scoring

- S1 For single-storey units in multi-family residential development:
 - (a) a minimum of 40% are adaptable units (2 points) and, of those units,

(b) accessible unit(s) providing full wheelchair accessibility are provided (2 points).

Project incorporates adaptable and accessible design features in the site/building circulation and bathrooms in all other uses (2 points).

215

Applicant Explanation and Reference to Plans, Drawings, and Reports

Residential % of Adaptable Units:	Staff Comments
Details:	-
Building access and circulation, including access to all Dwelling Units, accessible and visitor parking, common amenity areas, and common washroom and laundry facilities, are designed and built in accordance with the Adaptable Housing standards in the British Columbia Building Code	
92 adaptable units provided.	
Number of Accessible Units: 0	
Details:	
Residential Site/Common Areas and Commercial/Industrial/ Institutional Uses:	
Details:	-

SOCIAL SUSTAINABILITY SECTION

How well does the project address community health and wellness?

Complete Community Design

Performance Measure Description and Scoring

S2 Project design is adapted to minimize shadow or privacy impacts to adjacent buildings.

AND/OR

BASFLINF +

Project design integrates the results of a viewscape study with respect to water and mountain views.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Details:	Staff Comments
Shadow study has been provided to demonstrate the design's limited impact on neighbouring buildings, and no impact on buildings beyond the immediate vicinity of the development.	
Plan/document references:	
Han/ document references.	
х ц. т.	Score 1 /

SOCIAL SUSTAINABILITY SECTION

How well does the project address community health and wellness?

Housing Diversity

Performance Measure Description and Scoring

S3 Development includes a mix of housing types.

Applicant Explanation and Reference to Plans, Drawings, and Reports

	Number of Units	Staff Comments
Live-work units Ground-oriented units Apartment units	27 136	The ground level units have exterior access to grade.

Score 2 /3

How well does the project address community health and wellness?

Housing Diversity

Performance Measure Description and Scoring

S4

Project includes a range of unit sizes for a variety of household types, and the design is flexible to allow for changes, i.e. den can easily become another bedroom.

217

Targets:

2-bedroom minimum 25% of units 3-bedroom minimum 10% of units

Applicant Explanation and Reference to Plans, Drawings, and Reports

	Number of Units	% of Units	Staff Comments
Bachelor/1-bedroom	79	48	
2-bedroom	74	45 (1 pt)	
3+ -bedroom	10	7 (2 pts)	
Flexible design features:			
storage, allowing for grea	ater flexibility of living s	paces.	

SOCIAL SUSTAINABILITY SECTION

How well does the project address community health and wellness?

Housing Affordability

Performance Measure Description and Scoring

S5 Project provides new purpose-built *market rental housing* (2 points) or affordable *market rental housing* (3 points) or *non-market rental housing* (4 points).

OR

Development contributes to the City's Affordable Housing Reserve Fund in lieu of provision of affordable housing (2 points).

Applicant Explanation and Reference to Plans, Drawings, and Reports

Types: In lieu contribution to Affordable Housing	Reserve Fund Staff Comments
Description:	
% of total housing units:%	The project will contribute to the Affordable Housin
Plan reference:	

Score 2 /4

EARLY

Amenities

Performance Measure Description and Scoring

S6 Project provides voluntary public amenities.

Examples:

- Child care facility
- Space for growing food
- Child play areas
- Gathering place/space
- Park/greenspace
- Public contribution in lieu (CACs), i.e., school, library, arts, etc.

(5 Points = any approved option)

Applicant Explanation and Reference to Plans, Drawings, and Reports

Details:	Staff Comments	
CAC contribution in lieu	No public facilities are included in the project.	
× ·		
Plan reference:	 -	

26

Score 0 /5

How well does the project address community health and wellness?

Amenities

Performance Measure Description and Scoring

S7 Project provides voluntary private amenities.

Examples:

- Accessible green roof
- Communal garden
- Dog runs
- Play areas
- Social gathering place
- (1 point per approved amenity item maximum of 3 points)

Applicant Explanation and Reference to Plans, Drawings, and Reports

Details:	Staff Comments
- Children's play area - Communal BBQ and seating area - Communal lounge seating	
Plan reference:	
landscape plans	

SOCIAL SUSTAINABILITY SECTION How well does the project address community health and wellness?

Inclusive Community

Performance Measure Description and Scoring

S8 The proposal supports aging-in-place with adult care, assisted living space, and/or independent senior living space.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Details:	Staff Comments
The project supports aging-in-place with the provision of over 50% adaptable units	No specific seniors care or independent seniors units are provided but the adaptable units will support aging-in-place.

Score 2

Community Building

Performance Measure Description and Scoring

S9 Project provides *urban vitalization* by involving land owners and occupants, community groups, and end user groups who may be affected by the proposal in the planning process to identify and showcase Port Moody's unique assets, i.e. goes above and beyond standard notification and consultation.

220

Examples:

• Host a community-building workshop with the neighbourhood at the time of a project's inception to determine values and identify unique assets to leverage through design.

Staff will advise on notification requirements and appropriate stakeholder consultation

Applicant Explanation and Reference to Plans, Drawings, and Reports

Please identify stakeholders and explain their involvement:	Staff Comments	
Consultation with community stakeholders will be undertaken during the course of the application review process. Input will be sought from local resident groups.	The applicant's response addresses the City's	
~		
	1	
Identify actions taken in response to stakeholder input:		
Plan references:	-	
Plan references:		

28

Score 0 /4

SOCIAL SUSTAINABILITY SECTION

Safety

Performance Measure Description and Scoring

S10 The design of the site incorporates Crime Prevention Through Environmental Design principles (CPTED).

Applicant Explanation and Reference to Plans, Drawings, and Reports

Please explain:	Staff Comments		
Public and private areas will be provided with appropriate lighting.			
The project provides ample 'overlook' to all central courtyard			
areas.			
a			
	-		
Plan references:			
		- 1	
		Score 7 /1	J

SOCIAL SUSTAINABILITY SECTION How well does the project address community health and wellness?

Education and Awareness

Performance Measure Description and Scoring

S11 Project provides education and awareness of the sustainable features of the project for owners/occupants.

Examples:

• Document is given to new owners at time of sale, covenant on title, inclusion/protection of features in strata bylaws

· Signage/display/art recognizing design, etc.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Describe:	Staff Comments
Homeowners manual will be provided to each purchaser and will include details on the design and sustainability feature.	
ч. Ч	

Score 1 /1

Innovation

Performance Measure Description and Scoring

S12 Social sustainability aspects not captured above.

Applicant Explanation and Reference to Plans, Drawings, and Reports

Staff Comments

222

SOCIAL SUSTAINABILITY SECTION How well do

How well does the project address community health and wellness?

Constraints

Performance Measure Description and Scoring

S13 Unique site aspects that limit social sustainability achievement.

Applicant Explanation and Reference to Plans, Drawings, and Reports

	Staff Comments
×	

Social Sustainability Score Summary

	Score	
Total Social Pillar Points (Total Points Available – Not Including Bonus Points)	35	
	Total	
Total Social Points Not Applicable (Total Points for Items Not Relevant to this Application)	0	
	n/a	
Maximum Achievable Score (Total Social Pillar Points Minus Total Social Points Not Applicable)	35	
	Maximum	
Social Pillar Minimum Score	5	
(Sum of Applicable Baseline Items)	Social Baseline	
Total Points Achieved	18	
(Total Points Achieved for Applicable Items for this Application)	Total Social Points	
Social Pillar Score	/ 35	51 %
(Total Points Achieved/Maximum Achievable Score)	Max	Percent

Project Report Card Summary FOR CITY USE ONLY – TO BE FILLED OUT BY THE PLANNER

Project Address/Name:	File No:

PROJECT SCORE SUMMARY	Cultural	Economic	Environmental	Social
Total Pillar Points Available	23	10	61	35
Sum Of Items Not Applicable	Cultural na 16	Economic na 3	Enviro na O	Social na O
Maximum Achievable Score	Maximum Cultural Achievable	Maximum Economic Achievable	Maximum Enviro Achievable	Maximum Social Achievable
(Total Pillar Points – Sum of Items N/A) Minimum Score	Minimum Cultural Score	Minimum Economic Score	Minimum Enviro Score	Minimum Social Score
(Sum of Applicable Baseline Items) Missed Points	3 Missed Cultural Points	7 Missed Economic Points	30 Missed EnviroPoints	5 Missed Social Points
(Sum of Applicable Items Not Achieved)	3	0	14	17
TOTAL PILLAR SCORE ACHIEVED	4 /7	7 /7	43 / 57	18 / 35
(Total Points Achieved out of	Total Cultural # Possible Cultural #	Total Economic # Possible Economic #	Total Enviro # Possible Enviro #	Total Social # Possible Social #
Applicable Items)	57 % Total Cultural Percent	100 % Total Economic Percent	72 % Total Enviro Percent	51 % Total Social Percent
OVERALL SUSTAINABILITY SCORE				7
(Sum of Four Pillars)	72 Overall #	/ 106 Dverall Possible #	68 Overall Percent	

SUSTAINABILITY HIGHLIGHTS	Cultural	Economic	Environmental	Social
Priority Items (Score ≥3) Achieved and Confirmed Innovations	+ Cultural	+ Economic Project will add to the City's tax base and provide additional support for local businesses	+ Environmental Protects high value ESA (tree resource) project addresses on-site and off-site pedestrian measures building energy performance	 Focial provision of adaptable units Affordable Home Ownership Program provision of on-site social spaces
Priority Items (Score ≥3) Missed and Confirmed Constraints	-Cultural Potential points lost as the site has no heritage values	– Economic	– Environmental	– Social