



Feb 18, 2020

Caleb Horn Planner - City of Nanaimo 455 Wallace St. Nanaimo, BC, V9R 5J6

Dear Mr. Horn,

RE: 550 Brechin Road Development Permit

Please find attached the application for Development permit for a multi-family development consisting of a four storey building with 87 market rental units located in the New Castle - Brechin neighborhood. The proposed building location is at the corner of Brechin and Beach roads, overlooking the Departure Bay ferry terminal. Here, the project will create a striking feature at the marine gateway of Nanaimo; a bold building warmed with wood soffits and window boxes, embodying the style of west coast architecture. The apartment building will also feature a dramatic butterfly roof giving the building an 'airy' feeling, and V-form that's fits the curve of the existing roads. A perforated corten steel screen on the parkade will glow at night, adding visual interest to the corner at the ferry terminal, and rounding out a striking material palette.

The project location is on the edge of the residential neighborhood zone, across the ferry terminal from the higher-density marine mixed-use area, and thus, ideally placed to act as a transition between the two zones. The property is within a five minute walk from both the park-like ravines north of the terminal, as well as existing bike paths and transit lines that connect to the commercial center of the neighborhood on Vancouver Avenue. Thus, a medium-density building in this location will help provide a positive visual landmark, and increase population base likely to support local businesses.

A. Form and Character

The form and character of the development is consistent with the development permit guidelines for this area by providing a varying scale throughout the development by way of varying building massing and form typologies. The building utilizes similar high-quality materials to create a cohesive development, although the juxtaposition and variation of these materials creates visual interest and eliminates any monotony. The building has canopies at entry points, and plentiful decks and windows overlooking the

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sidewalks and open areas to engage the public realm. Building entrances are connected to sidewalks and show clear entry points to the building.

The location of the building on site allows for a generous buffer dedicated to landscaping and pedestrian pathways around and through the site, as well as outdoor amenity areas. The building placement addresses neighbouring sites, solar paths and view corridors along the site, access to the development and vehicular movement within the site.

B. Signage

The signage for the development will be located directly on the building facade to identify the building. Lighting will be directed to only illuminate the signage when required. All signage will be consistent with the architectural style of the development.

C. Siting, Landscaping and Screening

The site is subject to DPA5, steep slope guidelines. Due to the V-like shape of the lot it is not practical to design a stepped-back building. Instead the building will be built on-slab, and a series of retaining walls will be used to maintain hill contours in such a way as to prevent future erosion and control storm water flow through the site. This allows the building to follow the V-shape of the lot and the contour of existing roads. Additional benefits include the creation of a large outdoor amenity area consisting of green space and paved patio, with bench seating built into retaining walls, as well as ample underground parking for the entire building onsite.

Extensive landscaping will be undertaken. All landscape and screening has been designed by a registered Landscape Architect, and the plan incorporates appropriate plant species and locations for the area of the development, including trees at appropriate intervals. The perimeter of the apartment has a landscape buffer to provide a barrier to the private balconies at ground level and screen the foundation where applicable. The refuse service area and mechanical services are located in the underground parkade, to mitigate impacts on public view and noise pollution. The sidewalk along Brechin Road will be improved, moved back from the road with a planted buffer to separate pedestrians from traffic, in keeping with the future goals for Brechin Road in the neighborhood plan.

D. Lighting

All lighting will be full cut off luminaries. The building will have soffit lighting that operates on a solar activated lens, and provides a warm glow to the underside of the roof line. Lighting will be provided at the entry canopies of the apartment by way of solar activated soffit lighting. The parking area will be lit with full cut off light standards providing security and safety at night. A perforated corten steel screen on the parkade will glow softly at night, adding visual interest to the corner at the ferry terminal.

E. Parking

The parking within the development consists of an underground parkade with two levels. The access ramp opens from Beach Dr., on the far side of the building from the intersection for Beach and Brechin. Short term bicycle parking is located at bike racks outside, while long term secure bicycle parking is provided within the underground parkade. Handicap and visitor stalls are provided as required. The parkade also houses the waste and recycling facilities, the electrical and mechanical room, and a dog washing room for residents.

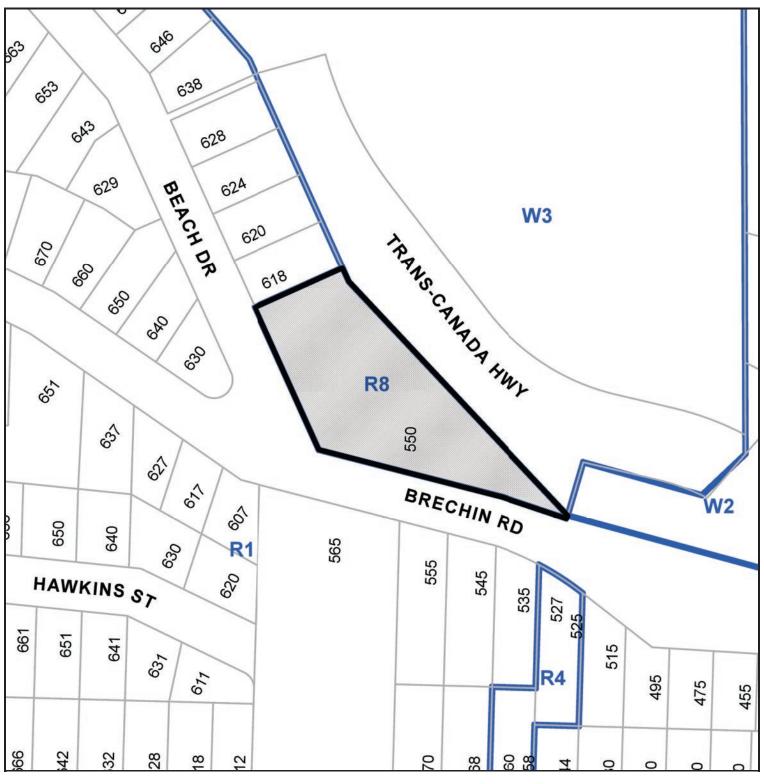
In almost all respects, the development conforms to the zoning and development permit bylaws and will positively contribute toward the character of the neighborhood. Due to the steep slope, and civil works outlet onsite, a small variance (of 1m on total building height) will be required to fit the building in the necessary location onsite. Should you require and further information or clarification, please do not hesitate to contact me.

Sincerely,

Tanis Schulte

Architect AIBC, LEED AP

LOCATION PLAN





DEVELOPMENT PERMIT NO. DP1187

CIVIC: 550 BRECHIN ROAD

Subject Property

LEGAL: LOT 12, SECTION 1, NANAIMO DISTRICT, PLAN 12987



DRAWING INDEX

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PR6 EXTERIOR ELEVATIONS
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LANDSCAPE ARCHITECT
LAZZARIN SVISDAHL LANDSCAPE ARCHITECTS
Laurelin Svisdahl

202- 1300 St Ave, Prince George BC, V2L 2Y3 250.563.6158 laurelin.la@outlook.com

CIVIL ENGINEER
CASCARA CONSULTING ENGINEERS LTD.
Matthew Rosenthal, AScT



LOCATION PLAN

SITE LOCATION

PROPOSED BUILDING

SITE PLAN

PROJECT DATA

FLOOR AREAS: FOURTH TOTAL (NET) 1440 SQ.M. (15,500 SQ.FT.) 5736 SQ.M. EXCLUDING PA

USABLE OPEN SPACE: REQUIRED:

UNIT COUNT:

ZONING: R8 - MEDIUM DENSITY RESIDENTIAL

LOT SIZE +/- 5216 SQ.M. (56,145 SQ.FT)

FLOOR AREA RATIO: ALLOWABLE: 1.25 W/ UNDERGROUND *0.25 PERCENTAGE OF PARKING = 1.40 PROPOSED: 1.32

DENSITY: PROPOSED: 87 UNITS

LOT COVERAGE: 40% ALLOWABLE 34.5% PROPOSED (OPEN DECKS INCLUDED)

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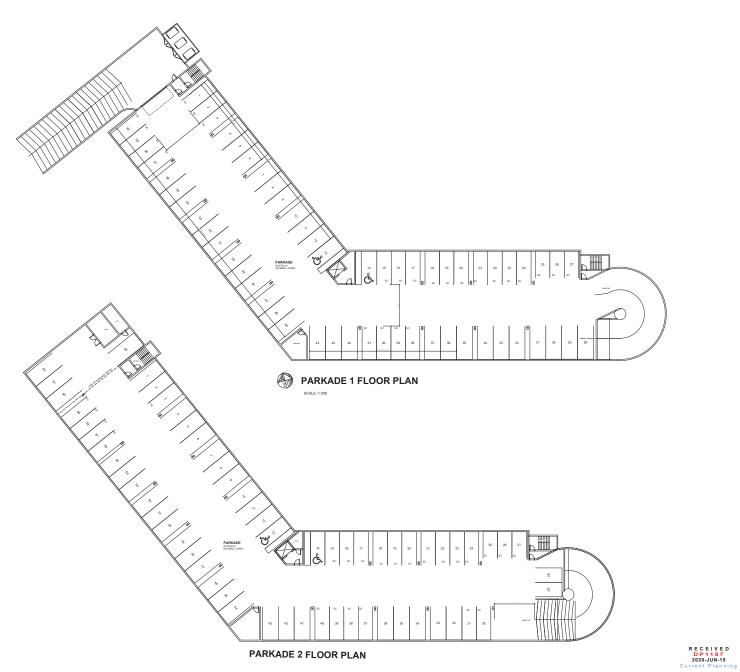
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SITE PLAN

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PROJECT

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P1/2 FLOOR PLANS

SCALE AS NOTED PROJECT NO. 19--

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MATERIAL LEGEND

- FIBRE CEMENT LAP SIDING 7* "SHOULSUG-BAN"
 FIBRE CEMENT LAP SIDING 7* "CEDARTONE"
 S WINDOW BOXES: FIBRE CEMENT TRUEGRAIN SERIES "CEDARTONE"
 S BROCHING: "BLACK"
 VINYT WINDOWS -BLACK EXTERIOR
 HANDRALE, FASCAS, DOWNSPOUTS, FLASHING: "BLACK"

- SOFFITS: FIBRE CEMENT TRUEGRAIN SERIES "CEDARTONE"
 COLUMNS: CORTEN STEEL



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ELEVATIONS

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ELEVATIONS

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BRECHIN ROAD VIEW



DEPARTURE BAY VIEW





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BRECHIN ROAD VIEW





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RENDERINGS

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HANDRAILS + FASCIAS PAINTED "BLACK"





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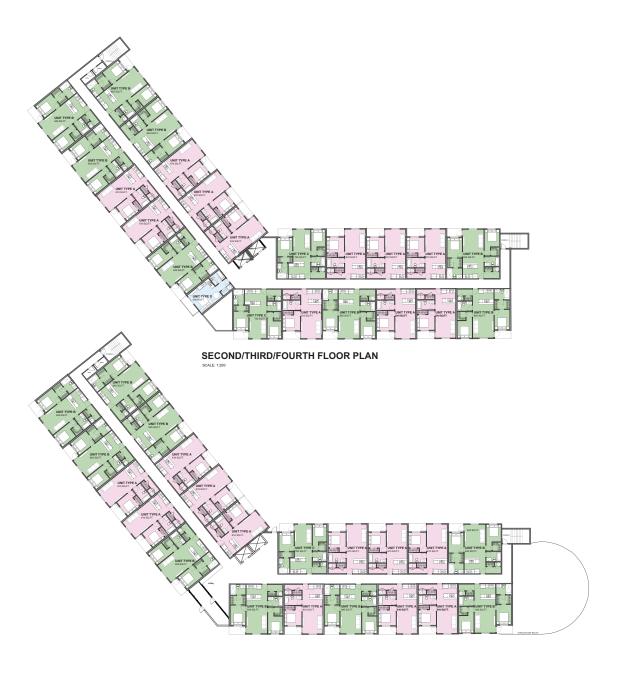
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MATERIALS

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MAIN FLOOR PLAN





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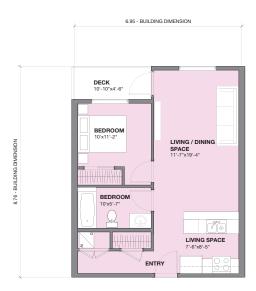
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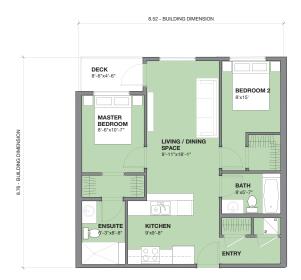
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MAIN FLOOR PLAN

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ONE BEDROOM - "A" 610 SQ.FT.



TWO BEDROOM - "C" 762 SQ.FT.



TWO BEDROOM - "B"

845 SQ.FT.



STUDIO BEDROOM - "D" 400 SQ.FT.

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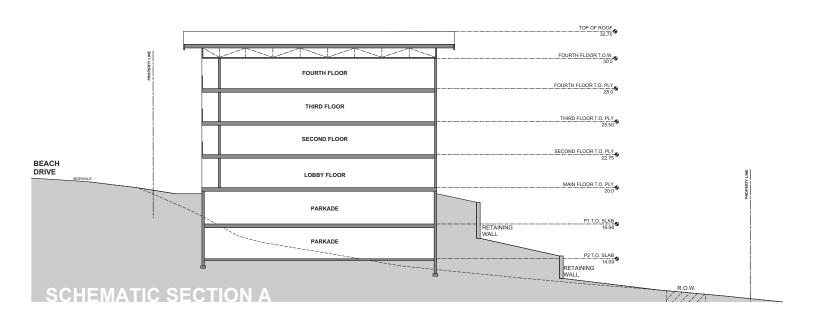
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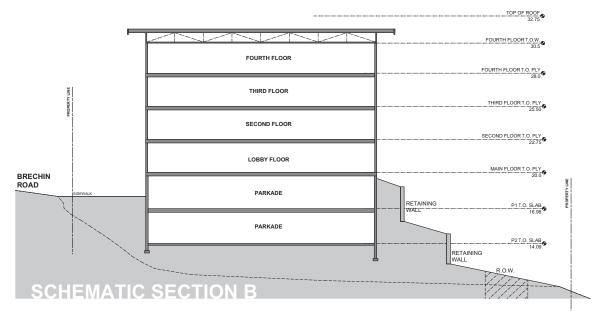
UNIT PLANS

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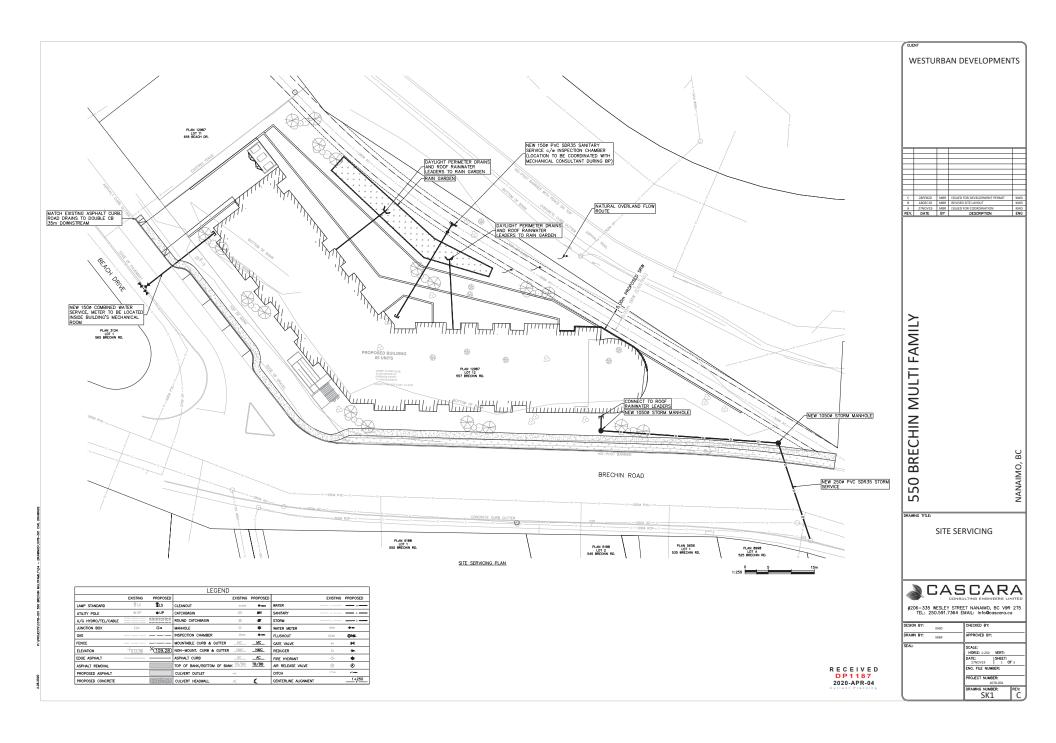


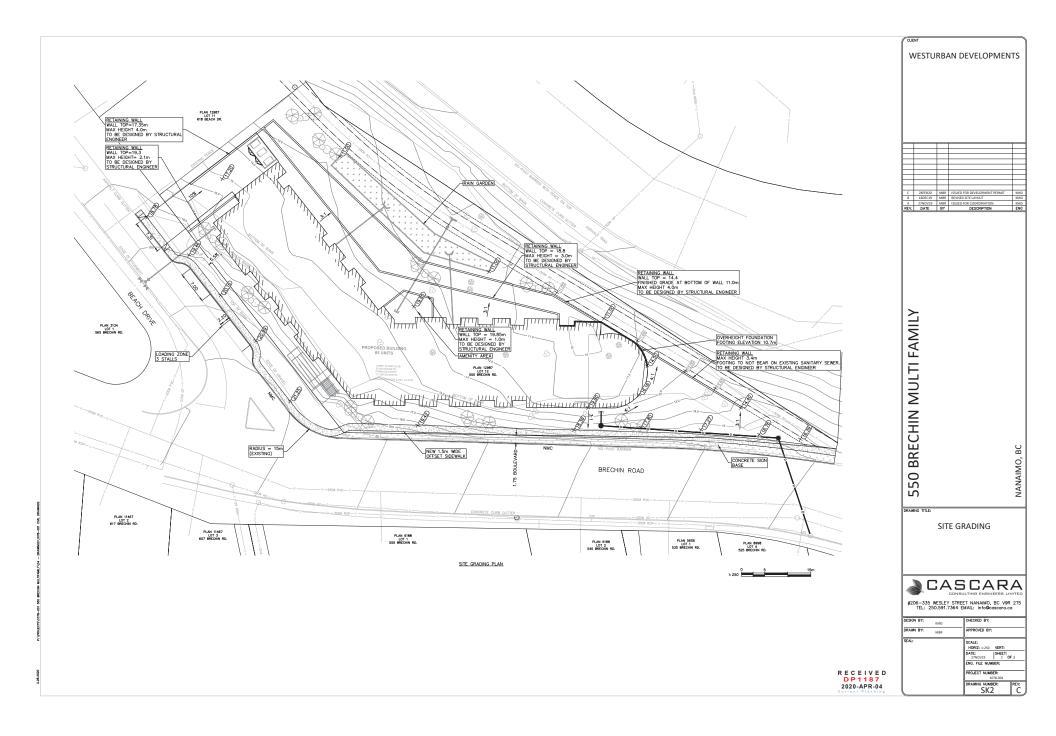
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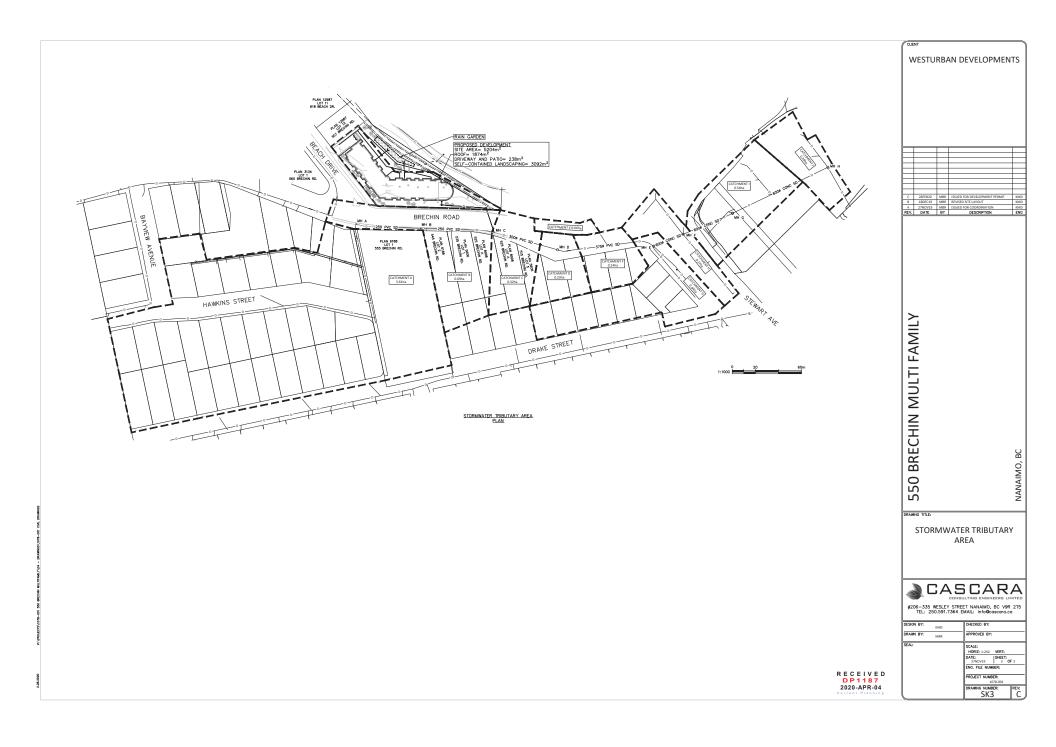
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SCHEMATIC SECTIONS

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AERIAL PHOTO





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