

AGENDA DESIGN ADVISORY PANEL MEETING

March 13, 2025, 5:00 p.m. Boardroom, Service and Resource Centre

	Board of the transfer and tresearce centre	
	411 Dunsmuir Street, Nanaimo, BC	Pages
CALL	THE MEETING TO ORDER:	
[Note:	This meeting will be live streamed and video recorded for the public.]	
INTRO	DDUCTION OF LATE ITEMS:	
ADOP	TION OF AGENDA:	
ADOP	TION OF MINUTES:	2 - 7
	es of the Design Advisory Panel meeting held in the Boardroom of the Service esource Centre, 411 Dunsmuir Street, Nanaimo, BC, on Thursday, 2025-FEB-27 p.m.	
PRES	ENTATIONS:	
a.	Development Permit Application No. DP001372 - 3400 Barrington Road	8 - 34
	To be introduced by Payton Carter, Planner, Current Planning.	
	The proposed development is a multi-family development with 102 rental units.	
b.	Development Permit Application No. DP001373 - 6055 Turner Road & 6045 Linley Valley Drive	35 - 63
	To be introduced by Kristine Mayes, Planner, Current Planning.	
	The proposed development is a mixed-use multi-family residential (106 dwelling units) and commercial (139m²) comprising a total of two buildings.	

6. **OTHER BUSINESS:**

7. ADJOURNMENT:

1.

2.

3.

4.

5.



MINUTES

DESIGN ADVISORY PANEL MEETING

Thursday, February 27, 2025, 5:00 p.m. Boardroom, Service and Resource Centre, 411 Dunsmuir Street, Nanaimo, BC

Present: Marie Leduc, Chair *

Councillor Eastmure

Johnathan Behnke, BCSLA/CSLA*

Marta Kubacki, AIBC

Romolo (Alex) Messina, At Large*

Absent: Hector Alcala, AIBC

Angie Boileau, At Large Harry Law, At Large

Staff: L. Rowett, Manager, Current Planning

C. Horn, Planner, Current Planning*
K. Mayes, Planner, Current Planning*

A. Bullen, Recording Secretary

1. CALL THE MEETING TO ORDER:

The Design Advisory Panel Meeting was called to order at 5:00 p.m.

2. ADOPTION OF AGENDA:

It was moved and seconded that the Agenda be adopted. The motion carried unanimously.

3. CHAIR'S REPORT:

Marie Leduc, Chair, introduced the new Design Advisory Panel member, Romolo (Alex) Messina.

^{*} Denotes electronic meeting participation as authorized by "Council Procedure Bylaw 2018 No. 7272"

4. ADOPTION OF MINUTES:

It was moved and seconded that the Minutes of the Design Advisory Panel meeting held in the Boardroom of the Service and Resource Centre, 411 Dunsmuir Street, Nanaimo, BC, on Thursday, 2025-FEB-13 at 5:01 p.m. be adopted. The motion carried unanimously.

5. PRESENTATIONS:

a. <u>Development Permit Application No. DP001366 - 5300 Tanya Drive</u>

Introduced by Caleb Horn, Planner, Current Planning.

Presentation:

- 1. Kurtis Buick, Development Manager, District Developments Corp, introduced the team and presented the site plan, project data, neighbourhood context, floor plans, building elevations and renderings, external building materials, future site access, landscape plan, and terrain analysis. Highlights included:
 - Proposing 80 fourplex units distributed across 20 buildings on the site
 - A variety of unit types, including one-, two-, and threebedroom units
 - The site is bordered by a forest, with efforts to preserve as much of the natural woodland as possible
 - The external building materials will include board and batten, shingles, and lap siding
 - A muted color palette reflecting natural earth tones for the buildings
 - A strong emphasis on maintaining a natural environment throughout the development
 - The proposed landscape plan features native groundcovers and trees
 - The site is characterized by significant slopes and a largely rocky terrain
 - A variety of tree species, including Deborah maples, cypresses, and Kousa dogwoods, will be incorporated
 - A proposed seating area will be provided for both residents and the public
 - A pedestrian connection will link the lower units to the sidewalks of the proposed road
 - Clarification regarding the parking rationale, noting that the site's topography limits the possibility of including garages

Marie Leduc, Chair, opened the floor for questions to Staff. No questions were asked.

Panel discussion took place. Highlights included:

- Connect the site to Linley Valley via a trail network
- Comments on the massing of the buildings
- Adjust material finishes for Buildings A, C, and D to create visual breaks between the buildings
- Increase the size or number of windows in Buildings D, E, and F
- A comment to preserve the arbutus grove in the northwest corner of the site
- Incorporate more wood materials into the building design and consider alternative roof materials
- Include permeable pavers in the site design
- Clarification regarding the landscape maintenance plans for the site
- Enhance the pedestrian network around the site and add bike storage facilities
- Comments regarding the location of the amenity space, suggesting it be moved to an area with better visibility and natural surveillance
- Incorporate front porches and additional storage spaces in the units
- Integrate more stone and natural materials into the site and expand the color palette of the buildings
- A suggestion to remove Norway maples from the plant palette and to include more native species overall
- Clarification regarding the perimeter fencing, emphasizing a better transition between the lawn area and the surrounding forest
- A comment to consider the location of the boulders
- A concern regarding potential encroachment into the wetland area and the need for a buffer zone between the property and the protected wetland
- Suggestion to incorporate traffic calming measures to mitigate speeding along the proposed road
- Clarification regarding the proposed refuse area

It was moved and seconded that Development Permit Application No. DP001366 - 5300 Tanya Drive be accepted as presented, with the condition that the applicant returns with a revised landscape plan. The following recommendations were provided:

- Consider ways to connect the development to the Tanya Drive Linley Valley trailhead
- Consider material changes on Buildings A, C, and D to help reduce the mass of the building
- Consider larger windows on Buildings D, E, and F

- Consider retaining the arbutus grove on the northwest corner of the property
- Consider adding more natural wood features to the buildings to reflect the forest site
- Consider matching the colour of the Hardie shingles on the building peaks to the colour of the roof material
- Consider ways to make the transition between the lawn and the forest appear more natural by curving the lawn edge and adding transitional plantings
- Consider adding native species along the forest edge
- Consider removing the Norway maples from the plant palette
- Consider the overall planting palette and focus more on native plants
- Consider using permeable pavers on the parking area and drive aisle
- Consider adding the boulders in more natural arrangements and not in the lawn areas
- Consider adding a pedestrian network through the site and to the street
- Consider adding secure weather-protected bike parking
- Consider a different location for the amenity space
- Consider adding front porches on some of the units
- Consider using stone or natural materials for the retaining walls to match the natural landscape
- Consider adding more variety to the buildings' colour palette
- Consider adding a separation between the property and the protected wetland
- Consider adding storage for the units
- Consider adding traffic calming on the new street
- Consider adding a garbage disposal location to the site plan

The motion carried unanimously.

b. <u>Development Permit Application No. DP001371 – 55, 65, 69, & 73 Prideaux</u> <u>Street</u>

Introduced by Kristine Mayes, Planner, Current Planning.

Presentations:

- 1. Jackson Low, Architect, Low Hammond Rowe Architects, provided a brief introduction of the project.
- 2. Selena Kwok, Architect, Low Hammond Rowe Architects, presented the site plan, site sections, building elevations and renderings, and external building materials. Highlights included:

- Proposing 116 affordable rental units with underground parking and a small surface parking area
- Shared outdoor amenity space with the existing building at 619 Comox Road
- Garbage enclosure and visitor are parking located at the rear of the building
- 3. Kate Stefiuk, Landscape Architect, Kinship Design Art Ecology, presented the landscape plan. Highlights included:
 - A plant palette combining indigenous and non-indigenous species, featuring deciduous, evergreen, flowering, and fruitbearing shrubs
 - Layered planting to provide seasonal interest and reduce landscape maintenance
 - A mix of deciduous and coniferous trees
 - A large, shared backyard including a shaded woodland garden and a sunnier, more open area
 - A shared courtyard garden between the existing residential building and the proposed building
 - Private patios with screening and raised planters for ground units
 - The site is enclosed with a black metal picket fence for security and safety

Marie Leduc, Chair, opened the floor for questions to Staff. No questions were asked.

Panel discussion took place. Highlights included:

- Add weather protection and play elements to the outdoor common area
- Clarification that the development is aimed at families and seniors
- Clarification regarding rent pricing for the existing building and the possibility of rent reduction
- Suggestion that accessible parking spaces be included
- Clarification that design stage acceptance will determine if on-street parking can be designated as accessible
- A car share program is being considered
- Use "salmon-safe" materials when incorporating copper detailing
- Add more variation in finishes on the upper floor to distinguish units
- Position a two-bedroom unit at the outer corner of the building and add more two-bedroom units with gated patios on the ground floor
- Add a window at the end of the north corridor if the heat recovery ventilator rooms are removed
- Reconsider the width of the parapet

Incorporate artwork into the entrance feature, as well as roses or a commemorative plague about the Karlin Rose Garden

It was moved and seconded that Development Permit Application No. DP001371 – 55, 65, 69, & 73 Prideaux Street be accepted as presented, with support for the proposed variances. The following recommendations were provided:

- Consider adding a space with weather protection in the outdoor common area
- Consider having accessible parking in the visitor parking lot or work with the City to add an on-street accessible parking space in front of the building
- Consider reducing the depth of the parapet height
- Consider having more two-bedroom units on the ground floor with gated patios
- Consider switching Studio A1 with a two-bedroom unit
- Consider adding artwork to the entrance feature
- Consider adding roses or a commemorative plague about the Karlin Rose Garden
- Consider adding a window at the end of the north corridor if the heat recovery ventilator rooms are removed
- Consider using "salmon-safe" material for the copper detailing
- Consider adding subtle variability in finish on the upper floor to distinguish units from one another

The motion carried unanimously.

6. ADJOURNMENT:

It was moved and seconded at 7:20 p.m. that the meeting adjourn.	The motion
carried unanimously.	

It was moved and secor carried unanimously.	nded at 7:20 p.m.	that the meeting	ı adjourn.	The motion
CHAIR				
CERTIFIED CORRECT:				
RECORDING SECRETARY				

STAFF DESIGN COMMENT

DEVELOPMENT PERMIT APPLICATION NO. DP001372 3400 BARRINGTON ROAD

Applicant: HYLAND PROPERTIES

Architect: DHK ARCHITECTS INC.

Landscape Architect: KINSHIP DESIGN ART ECOLOGY

SUBJECT PROPERTY AND SITE CONTEXT

Zoning	Medium Density Residential (R8)
Location	The subject property is located north of the intersection of Ocean Pearl Terrace and Barrington Road.
Total Area	1.5 ha
City Plan	Future Land Use Designation – Suburban Neighbourhood Development Permit Area DPA1 – Environmentally Sensitive Area Development Permit Area DPA 6 – Steep Slopes Development Permit Area DPA 8 – Form and Character
Relevant Design Guidelines	Steep Slope Development Permit Area Guidelines General Development Permit Area Design Guidelines

The subject property is an irregularly shaped lot, located in the Linley Valley neighbourhood. The site slopes upward from north to south (24m) and is heavily forested with a significant rocky knoll along Barrington Road. A large wetland is located immediately north of the subject property and a small wetland is located within the lot, along the west property line. The surrounding neighbourhood includes various City parks, low-density residential development, and large vacant lots zoned for medium-density residential development.

PROPOSED DEVELOPMENT

The applicant proposes to construct a four-storey multi-family residential development with 102 rental dwelling units complete with two additional storeys of under-building parking, and a combination of studio, one-bedroom, two-bedroom units, and three-bedroom units. The proposed gross floor area is 8,405m² and the proposed Floor Area Ratio (FAR) is 0.56.

Site Design

The proposed building is setback from Barrington Road and positioned to integrate into the existing topography and preserve the rock outcrops that characterize the site. A prominent tree retention area and rock outcrop will be retained abutting Barrington Road, which will screen the development from the street. Vehicle traffic will be concentrated on the east side of the lot where ramp access to both under-building parking levels, as well as a surface parking area, will be provided. Pedestrian connections are proposed from Barrington Road to the building, and a gravel surface trail located at the rear of the site will connect the development to an existing public trail system through Ocean Pearl Park, connecting Rock City Road to Ocean Pearl

Terrace. Ground-oriented units have an outdoor patio with privacy screening and landscaping, as well as access to a shared pedestrian walkway.

The "Off-Street Parking Regulations Bylaw 2018 No. 7266" (the "Parking Bylaw") requires 156 parking spaces, three of which must be accessible and seven must be dedicated to visitors. Additionally, 51 long-term and ten short-term bicycle spaces are required. The required long-term bicycle storage is proposed within the under-building parking area and the short-term bicycle parking is located adjacent to the building entrances.

Staff Comments:

- Consider relocating some short-term bicycle parking to the rear building entrance.
- A robust pedestrian circulation network is proposed, in accordance with the applicable guidelines.

Building Design

The building is modern form with strong horizontal emphasis with a prominent building entry that projects from the front face of the building. A similar projection is proposed at the rear pedestrian entrance as well, allowing rear building access from the adjacent pedestrian walkway. Roof overhangs and projections provide visual interest and a varying roofline, while the privacy screening on the large exterior balconies helps reduce the visual mass of the building on the north and south building faces. The interior stairwells are glazed with large windows to maximize views and the concrete walls of the under-building parking area are visually broken up with aluminum battens with wood texture for screening and visual interest. Generous glazing is provided on all building elevations to provide views of the forest and the colour palette features dark, natural tones to complement the natural environment. Exterior cladding materials include cement paneling in various shades and textures, including wood-like finishes. Timber columns and beams are also proposed to emphasize the building entrances.

Staff Comments:

 The building design provides natural surveillance of outdoor spaces, maintains views of the natural landscape, and uses a natural material palette in accordance with the applicable guidelines.

Landscape Design

Much of the existing treed areas will be retained around the perimeter of the building with some new plantings being introduced in the surface parking area and pedestrian walkways. An existing split rail fence defines the wetland boundaries and protects from encroachment into the required wetland setbacks. Existing landscaped areas that are affected by construction will be replanted with an indigenous species and boulder retaining walls will be terraced, complete with plantings to act as a rainwater management system. Various Garry oak meadows are proposed throughout the site and garden patios complete with privacy screening are proposed for ground-level units. The building entrances are surrounded by plaza features, including decorative pavers, outdoor seating, bollard lighting, and plantings.

Staff Comments:

- Consider a green wall feature or other treatment to soften views of the exposed concrete walls of the under-building parking structure.
- Private and common outdoor spaces are provided, in accordance with the General Development Permit Area Guidelines.

PROPOSED VARIANCE

Maximum Building Height

A variance is proposed to the maximum permitted building height for a principal building from 14.0m to 16.5m.

December 18, 2024

Caleb Horn
Nanaimo Planning Department
Caleb.Horn@nanaimo.ca 250-755-4460, ext 4344

Re: 3400 Barrington Road Design Rationale and Variance



dHKarchitects

Victoria

977 Fort Street V8V 3K3 T +1 250-658-3367 **Nanaimo**

102-5190 Dublin Way V9T 0H2 T +1 250-585-5810 mail@dhk.ca www.dhk.ca

Building Design

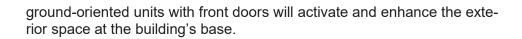
This development aims to complement the property's existing natural environment and remain consistent with the character of neighbouring developments, while adding 102 new rental homes to Nanaimo. By carefully positioning the building and preserving large rock formations, the new development's physical presence on Barrington Road is minimized, giving the impression of a structure gently integrated into the landscape.

The building's architectural language draws on traditional West Coast Modern design. Key elements include sensitive siting of the building, generous roof overhangs, a strong horizontal emphasis, large areas of glazing, and the use of durable, robust materials such as exposed timber, concrete, and fibre cement cladding. Prominent entrance structures on both the north and south sides serve as visual focal points—welcoming those arriving from the street and guiding residents returning from a forest walk from the north. Large expanses of glass are carefully positioned and oriented to capture views of the surrounding forest, while sightlines toward neighbouring properties are minimized. The exterior colour palette features dark, natural tones that blend into the heavily forested context.

A defining feature of the design is the inclusion of exterior balconies. Along the street-facing façade and the entrance forecourt, balconies are set back within the building's face to maintain privacy. On the north side, balconies are larger and more continuous, offering unobstructed views of the forest and wetlands.

The building will provide 102 rental homes, featuring a range of unit types including studios, one-bedroom plus den, one-bedroom, two-bedroom, and three-bedroom options. Additionally, a certain amount of units will be made more accessible for people with mobility challenges.

The site design encourages pedestrian and bicycle use with a barrier-free path of travel from Barrington Road to the main entrance, as well as a pedestrian trail connecting the lower-level amenity space to the public trail system on the north side of the property. Significant landscaping is planned for both the southern forecourt and within the naturalized areas to the north. Dense plantings on the east side will help soften the development's impact on neighbours. On the south side of the building,





The site is located in a steep slope development permit area. Every effort has been made to adhere to the City of Nanaimo's Steep Slope Development Guidelines. The intent is to minimize site disturbance, protect the natural environment, and ensure that the development harmonizes with the surrounding landscape, reflecting the setting's character and quality.

- Hillside Character: The building is situated on the edge of a natural depression on the hillside. From the south (street side), it will appear as a four-storey structure, with lower parking levels bermed into the slope.
- Retaining Walls: Retaining walls create stormwater retention areas and provide additional soil depth for new vegetation.
- Setbacks: The building footprint and construction areas are contained within all environmental setbacks.
- Natural Features: Existing rock formations and the tree canopy bordering Barrington Road will be retained to minimize visual and physical intervention along the street.
- Safe Circulation: A safe path of travel for pedestrians, bicycles, and vehicles is maintained throughout the site.
- Trail Connections: A pedestrian connection at the north edge links to a public trail system and the amenity space located on the building's lowest level.
- Habitat Linkages: Open space on the north side of the property is preserved, ensuring continuous habitat corridors.
- Efficient Structure: The building's structure is efficient and elegant, minimizing site disturbance.
- Retaining Wall Height: Retaining walls are limited to a maximum height of 3 metres.
- Views from Barrington Road: Existing views of the site from Barrington Road remain largely unchanged.
- Geotechnical Engineering: All cut slopes conform to a geotechnical consultant's recommendations.
- Road and Driveway Layout: Road and driveway designs respect the hillside character, minimize impacts on neighbouring properties, and follow best-practice safety guidelines.
- Replanting: Any felled trees will be replanted to maintain existing biomass levels.
- Underground Services: All municipal services will be installed underground.
- Materials and Colours: Building materials and the chosen dark colour palette are selected to blend with the surrounding forest environment.



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Height Variance

We are seeking a 2.5 m height variance. From most vantage points, including Barrington Road, the building appears as a four-storey structure. The average height on the south elevation is approximately 13.7 m to the top of the parapet, consistent with the allowable zoning height of 14 m. Due to the steep slope of the site, the average grade calculation incorporates elevation points on the north side, where the parking structure is exposed.

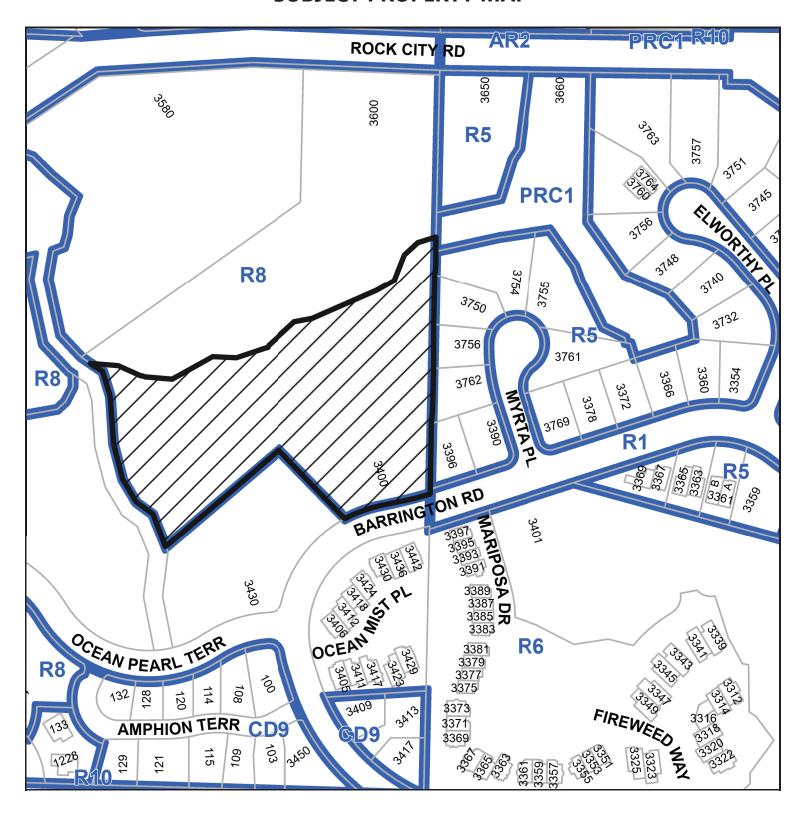
We believe the 2.5 m height variance should be granted because, from the street and the viewpoint of adjacent neighbours, the building effectively complies with the current zoning height restrictions. On the north and west sides, where the building reaches its full height, views are limited to unoccupied forested areas, ensuring minimal visual impact.

Sincerely yours,

Paul Loognan

Paul Koopman Architect AIBC dHKarchitects

SUBJECT PROPERTY MAP







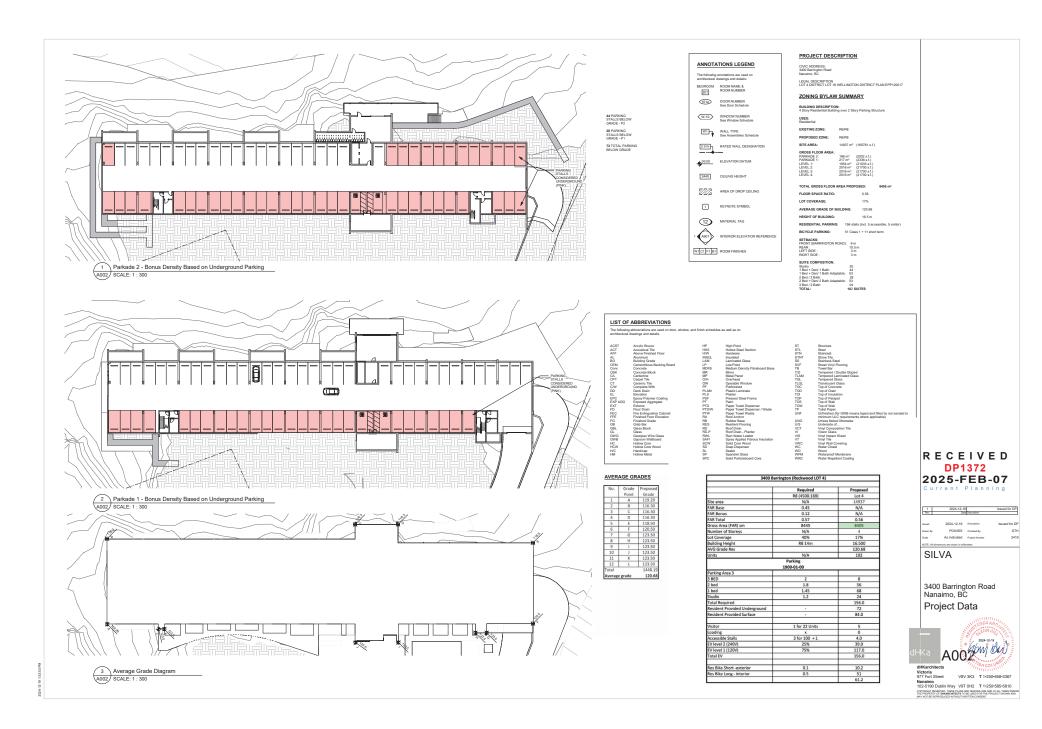
AERIAL PHOTO

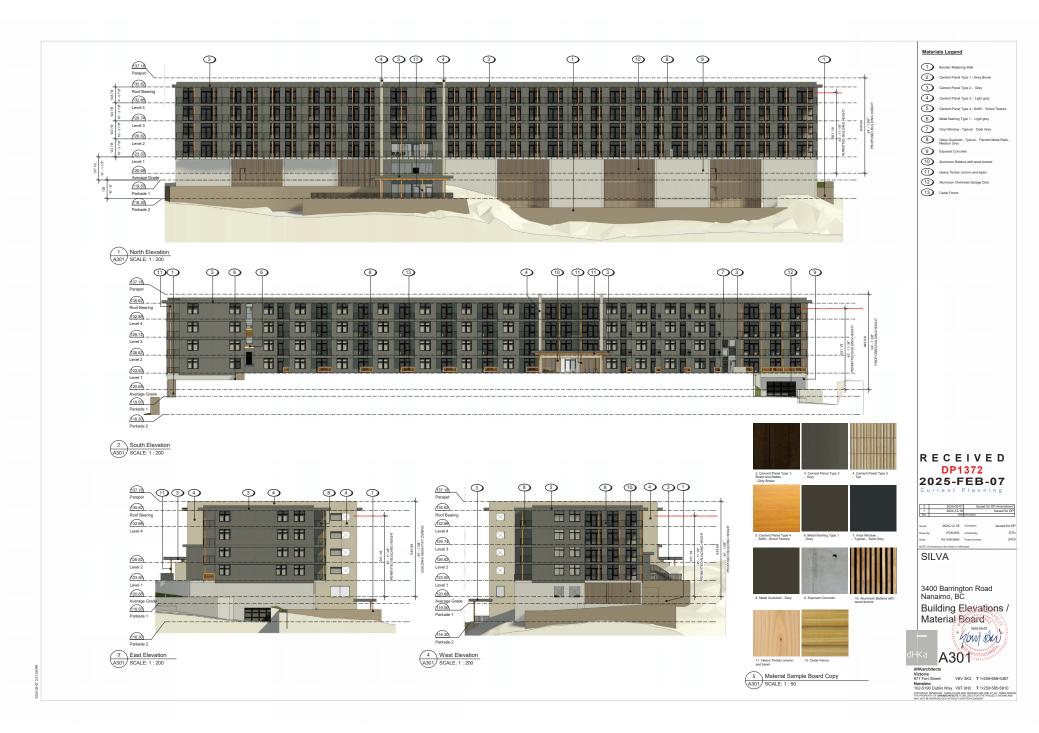














RENDERING OF SOUTH BUILDING ELEVATION AND FORECOURT



RENDERING OF NORTH - EAST BUILDING ELEVATION



RENDERING OF NORTH BUILDING ELEVATION AND AMENITY SPACE

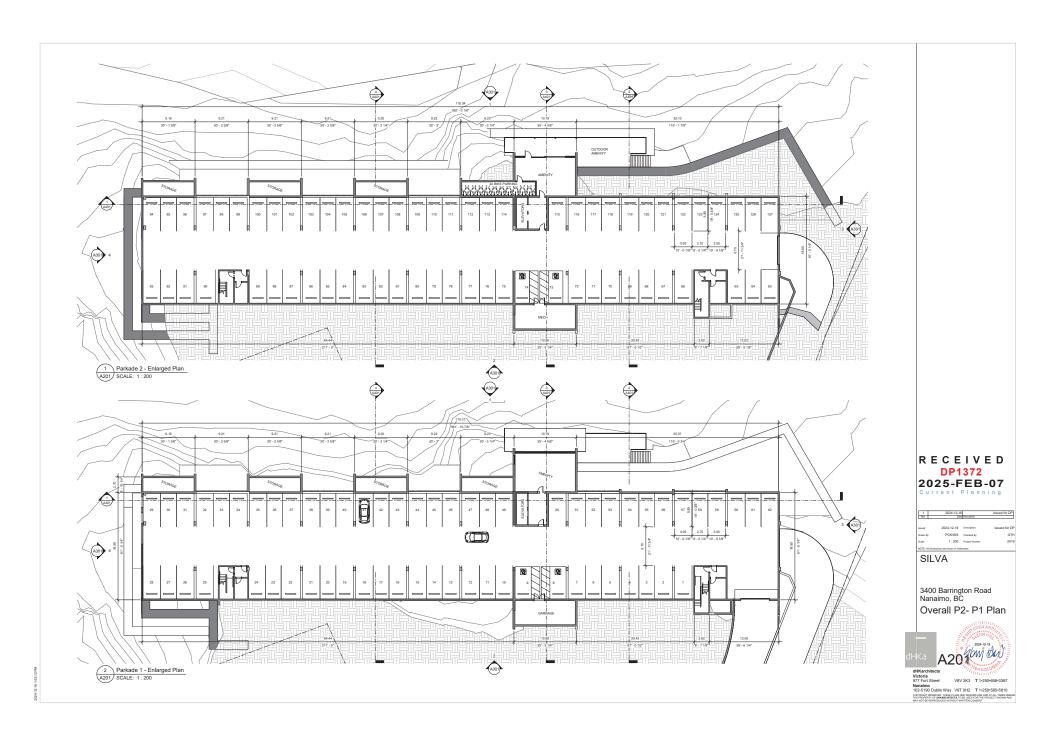


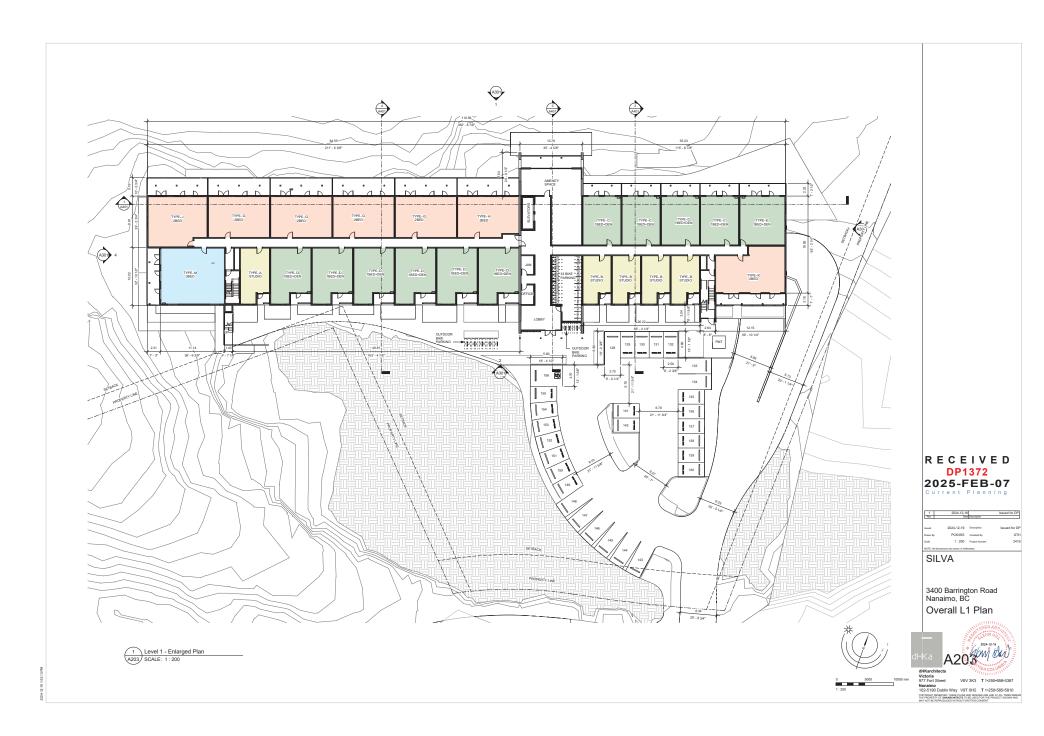
RENDERING OF NORTH - WEST BUILDING ELEVATI

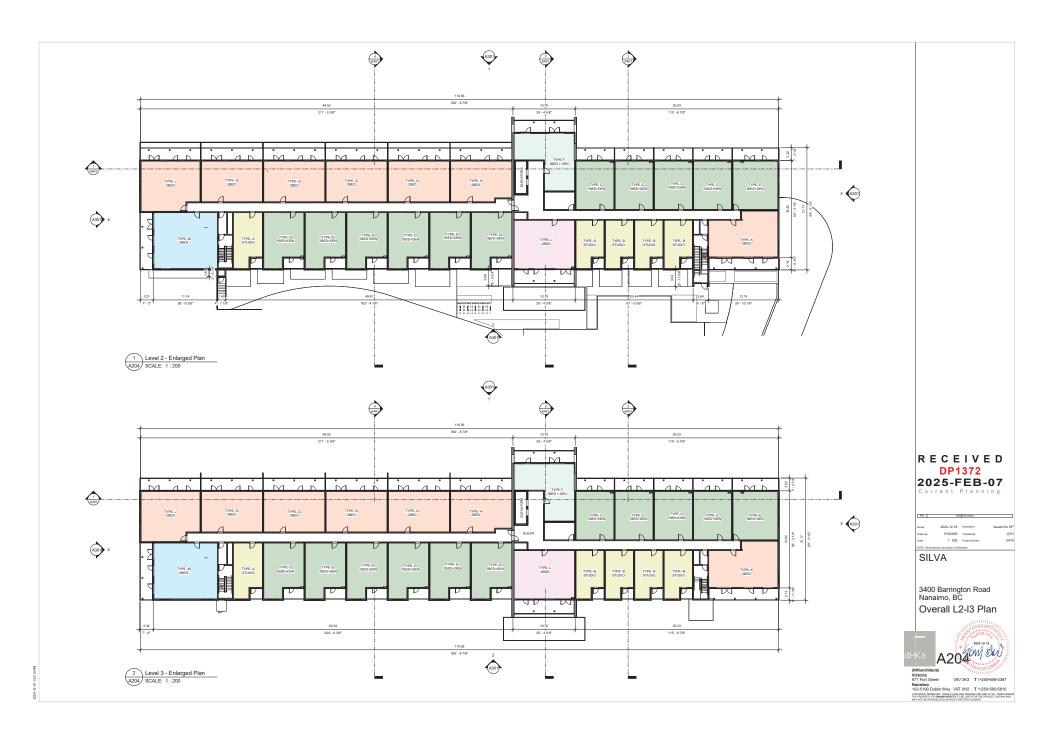


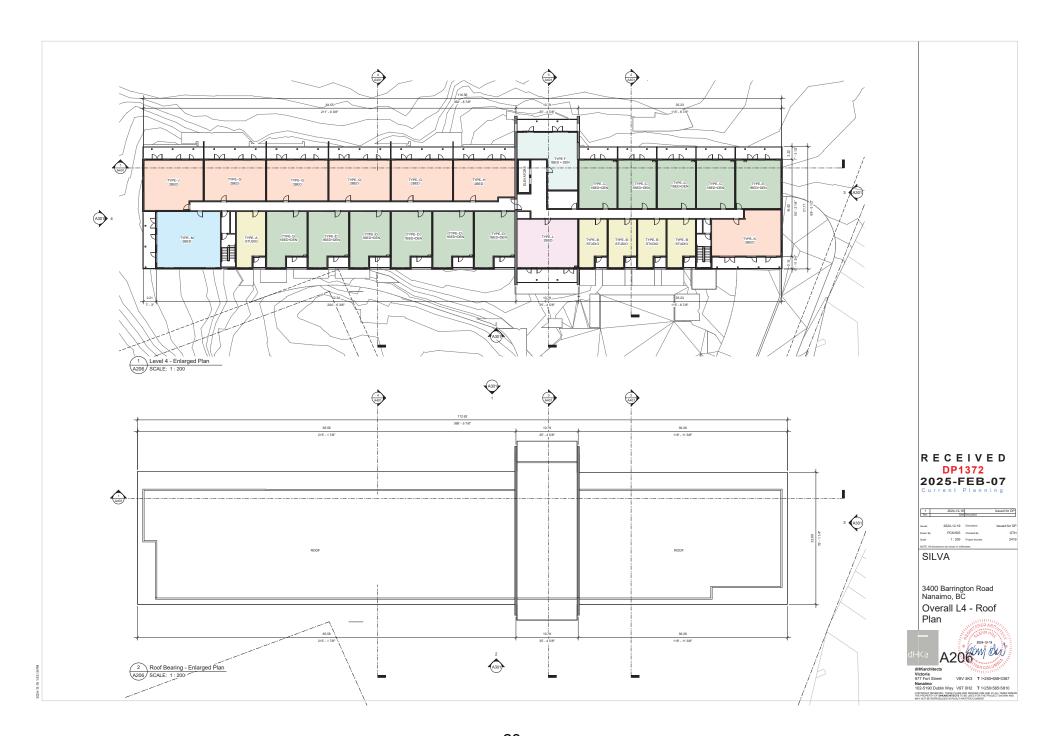
* REFER TO A301 BUILDING ELEVATIONS FOR MATERIAL LOCATIONS











SILVA MULTI-FAMILY

3400 BARRINGTON ROAD, NANAIMO, BC

LANDSCAPE ARCHITECTURAL DRAWINGS

ISSUED FOR DEVELOPMENT PERMIT - DECEMBER 19, 2024

DRAWING SCHEDULE

L0.00 Cover Page

L1.01 Landscape Context Plan

L1.02 Landscape Plan

L1.03 Landscape Details

- 1. Recessed Wall Lighting
- 2. Bollard Lighting
- 3. Timber Bench
- 4. Bicycle Rack

L1.04 Landscape Details

- 5. Split Rail Fence (MOESS)
- 6. Perimeter Board Fence

L2.01 Planting Plan (Southwest)

L2.02 Planting Plan (Southeast)

L2.03 Planting Plan (Northwest)

L2.04 Planting Plan (Northeast)

L2.05 Plant Legend & List, Planting Notes

DESIGN RATIONALE

The landscape design for the multi-family residential project proposed for 3400 Barrington Road in Nanimo, BC draws inspiration from the draint natural landscape that characterizes the site. Across the parcel, rocky diff faces and outcrops create striking topoparphic variations that amplify contrasting experiences of a contemporary urban landscape and immersion within a natural forest environment.

The underlying plant community is characterized by moss and fern-covered rock outcroppings and buffs within a forest dominated by Douglas fir. The understorey is comparatively sparse, dominated by mosses, as well as shrubs, ferns and groundcovers common to the Coastal Douglas fir biogeoclimatic zone. This offers an important reference ecosystem for the proposed planting design, which aims to return much of the landscape to a functional habitat following construction. Plantings in more formal areas along the front facial integrate layers of ornamental perennials into the native plant palette to add colour, visual interest and forage for beneficial brifst and integrat.

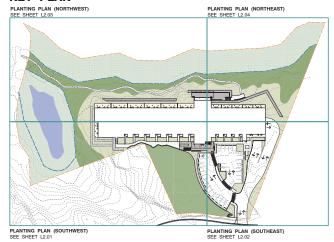
A main entry plaza and pedestrian walkway that connects to ground-oriented garden patios is shaped by a massive rock outcropping that defines the front portion of the parcel, capitalizing on the striking character of the natural landscape.

At the rear of the building, a Forest Lobby provides a social gathering space that allows for immersion in a forested landscape while retaining the comfort of a clean, contemporary architectural environment.

Owing to the site topography, boulder retaining walls create a series of terraces along the north and west façades of the building. These terraces provide space for planting and incorporate landscape as a valuable feature for managing rooftop rainwater.

Site furnishings include long timber benches for seating, and restrained bollard and recessed wall lights to announce ground-oriented entries, and for safety along paths and stairs. A simple gravel path provides a connection to an existing trail network off-site.

KEY PLAN



DESIGN PRECEDENTS



01 Forest understorey planting inspired by the Coastal Douglas fir ecosystem provides rehabilitated functional habitat on site



02 Layered mix of ornamental and inidgenous perennials and grasses around garden patios offer colour, seasonal interest and forage for pollinators



03 Long timber benches for seating



4 Rock outcrops and other natural features shape



05 Native stone from on-site reused for stacked



06 Cut stone entry sign

RECEIVED
DP1372
2024-DEC-24
Current Planning

NOT FOR CONSTRUCTION



chris.midgley@kinshipdesign.ca



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HyLand Properties

1 2024-12-19 DP SUBMISS

NO. | DATE | REVISION











CLIENT
HyLand Properties

NO. | DATE | ISSUE

NO. | DATE | REVISION

PROJECT 240009
SILVA MULTI-FAMILY
3400 BARRINGTON ROAD
NAVARMO, BC

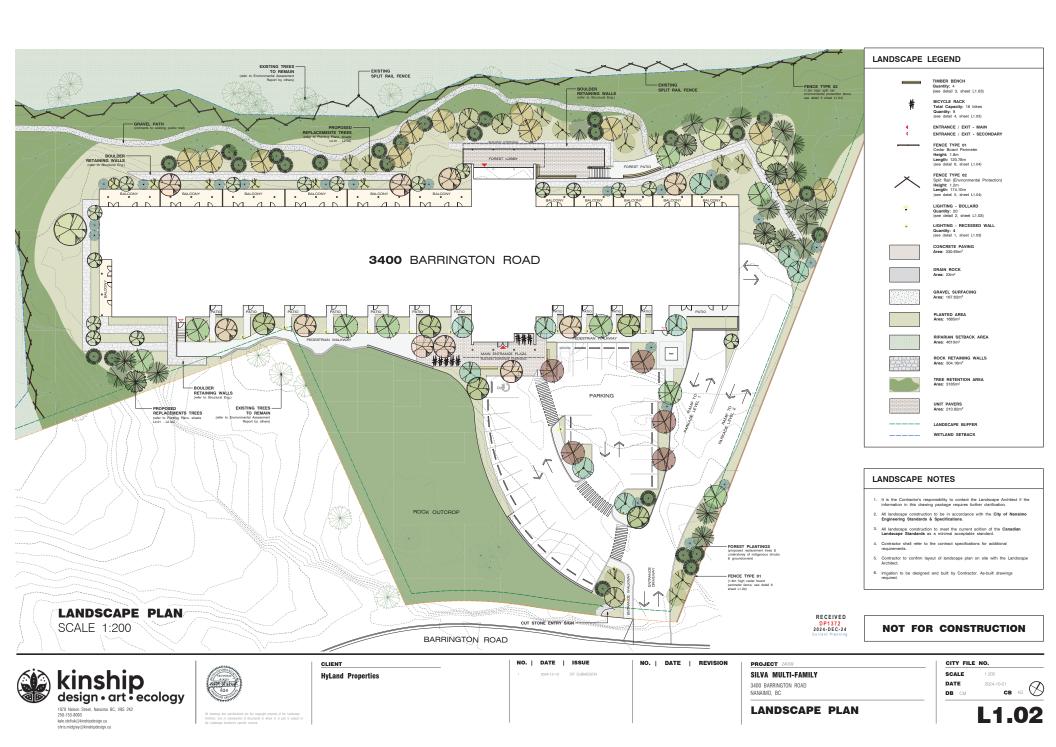
LANDSCAPE CONTEXT PLAN

CITY FILE NO.

SCALE 1:300

DATE 2024-10-01

DB CM CB KS



BEGA Recessed Wall Luminaire 24060 (or eq.)

120-277V AC 848 Lumens (3000K) 5" (127mm) 13" (330mm) Powder Coated Bronze Matte 3mil thickness



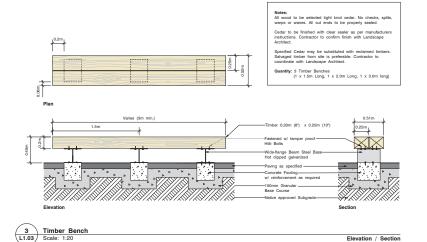
Recessed Wall Lighting
Scale: NTS 1 L1.03

BEGA Exterior Bollard Light 99558 (or eq.) Quantity: 21

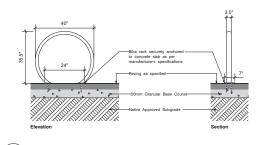
120-277V AC 1882 Lumens (3000K) 43-38" (1101mm) 9-78" (251mm) 5-1/2" (244mm) Powder Coated Bronze Matte 3mil thickness



2 L1.03 Bollard Lighting Scale: NTS



Loop 2 Space Bike Rack LBRP-1-SS (Stainless) (or eq.) Quantity: 8 Wishbone Site Furnishings 210-27090 Gloucester Way Langley, BC 1-886-626-0476 604-626-0476 www.wishboneltd.com Capacity Height Width Weight Finish up to 2 35.5" (902mm) 40" (1016mm) 16 LBS (7.25kg) Stainless Steel



4 Bicycle Rack
L1.03 Scale: NTS Elevation / Section

> RECEIVED DP1372 2024-DEC-24

NOT FOR CONSTRUCTION







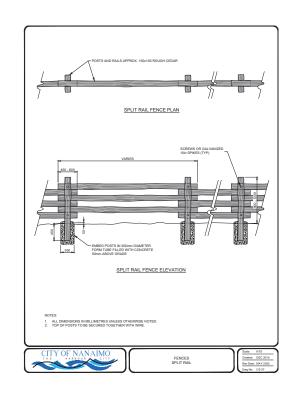
NO.	DATE	ISSUE
	2024-12-19	DP SUBMISSION



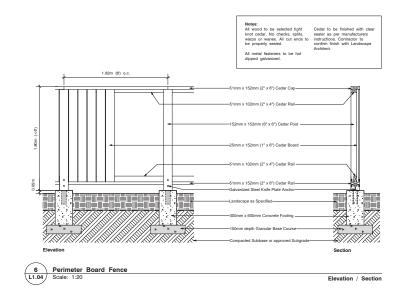
00 BARRINGTON ROAD NAIMO, BC	

L1.03

CB KS



5 City of Nanaimo (MOESS) Standard Split Rail Fence
L1.04 Scale: 1:20 Elevation / Section





CLIENT **HyLand Properties** NO. | DATE | ISSUE 2024-12-19 DP SUBMISSION NO. | DATE | REVISION

PROJECT 24009 SILVA MULTI-FAMILY 3400 BARRINGTON ROAD NANAIMO, BC LANDSCAPE DETAILS

RECEIVED DP1372 2024-DEC-24

CITY FILE NO.

NOT FOR CONSTRUCTION

SCALE DATE 2024-10-01 DB CM L1.04





Refer to Sheet L2.02 for Planting Plan (Southeast)
Refer to Sheet L2.03 for Planting Plan (Northwest)
Refer to Sheet L2.04 for Planting Plan (Northeast)
Refer to Sheet L2.05 for Plant Legend & List,
Planting Notes

RECEIVED DP1372 2024-DEC-24 Current Planning

NOT FOR CONSTRUCTION

kinship design•art•ecology

1070 Nelson Street, Nanaimo BC, V9S 2K2 250-753-8093 kate. stefluk@kinshipdesign.ca chris.midgley@kinshipdesign.ca

SCALE 1:150



CLIENT
HyLand Properties

NO. | DATE | ISSUE
1 2024-12-19 DP SURMISSION

NO. | DATE | REVISION

PROJECT 24009
SILVA MULTI-FAMILY
3400 BARRINGTON ROAD
NANAIMO, BC
PLANTING PLAN

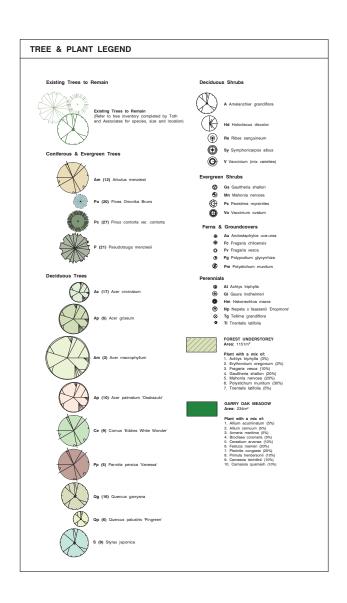
PLANTING PLAN (SOUTHWEST) CITY FILE NO.

SCALE 1:150

DATE 2024-10-01

DB CM CB KS

L2.01









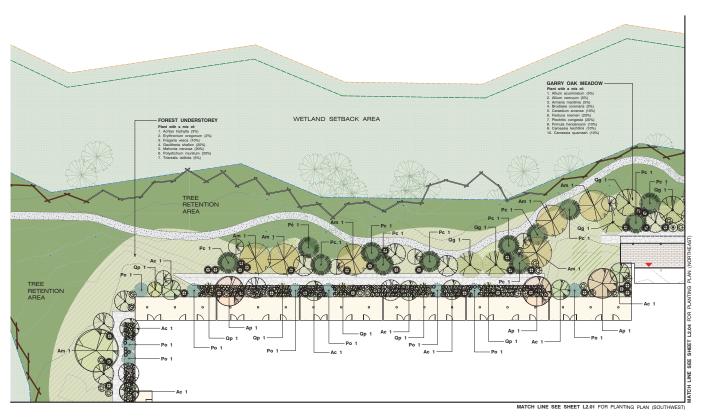






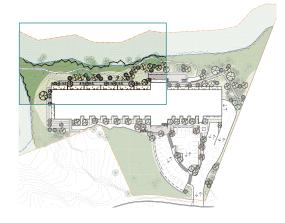






PLANTING PLAN (NORTHWEST)

SCALE 1:150



Refer to Sheet L2.01 for Planting Plan (Southwest)
Refer to Sheet L2.02 for Planting Plan (Southeast)
Refer to Sheet L2.04 for Planting Plan (Northeast)
Refer to Sheet L2.05 for Plant Legend & List,
Planting Notes

RECEIVED DP1372 2024-DEC-24 Current Planning

NOT FOR CONSTRUCTION





CLIENT
HyLand Properties

NO. | DATE | ISSUE
1 2004-12-19 DP SUBMISSION

NO. | DATE | REVISION

SILVA MULTI-FAMILY
3400 BARRINGTON ROAD
NANAIMO, BC

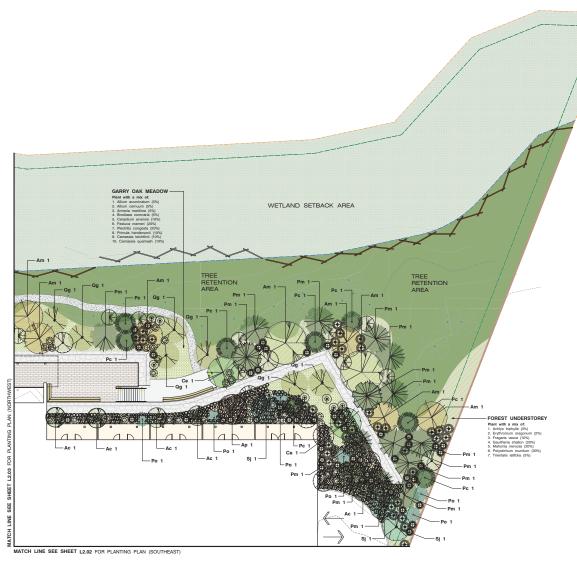
PLANTING PLAN
(NORTHWEST)

CITY FILE NO.

SCALE 1:150

DATE 2024-10-01

DB CM CB



Refer to Sheet L2.01 for Planting Plan (Southwest)
Refer to Sheet L2.02 for Planting Plan (Southeast)
Refer to Sheet L2.03 for Planting Plan (Northwest)
Refer to Sheet L2.05 for Plant Legend & List,
Planting Notes

PLANTING PLAN (NORTHEAST)

SCALE 1:150

RECEIVED
DP1372
2024-DEC-24
Current Planning

NOT FOR CONSTRUCTION





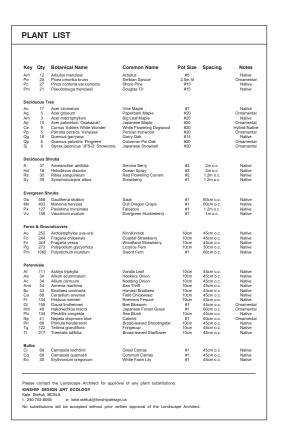


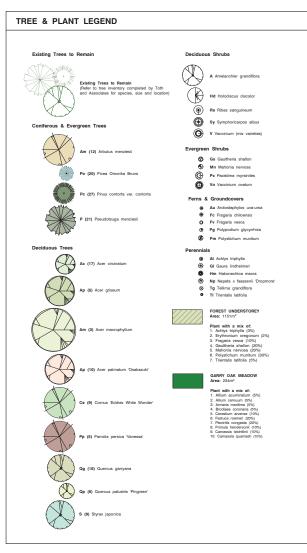






L2.04







- All landscape construction to be in accordance with the City of Nanaimo Engineering Standards and Specifications.
- All landscape installation and maintenance to meet or exceed the current edition of the Canadian Landscape Standards as a minimal acceptable standard.
- Growing medium to meet or exceed the properties outlined in the Canadian Landscape Standard per Section 6 Growing Medium, Table T-6.3.5.3. Properties of Growing Media Level 2 "Groomed" - 2P.
- Growing Medium Depths (unless otherwise specified):
 Tree Planting Areas: 1 cu. m. per tree
 Shrub & Ground Cover Areas: 450mm (18") depth
 Seeded Areas: 150mm (6") depth
- Mulch to be Compost per Section 10 Mulching of the Canadian Landscape Standard. Mulch depth to be 50mm minimum depth over all tree, shrub, and groundcover planted areas.
- Plant material quality, transport and handling shall comply with the CNLA standards for Nursery Stock.
- All plant material shall match type and species as indicated on the planting plan. Contact the Landscape Architect for approval of substitutions. No substitutions will be accepted without prior written approval of the Landscape Architect.
- Check for locations of water lines and other underground services prior to digging tree pits. Excavated plant pits shall have positive drainage. Plant pits when fully flooded with water shall drain within one hour after filling.
- No plants requiring pruning or major branches due to disease, damage or poor form will be accepted.
- 10. All tree, shrub, groundcover and lawn areas shall be watered via an underground automatic irrigation system utilizing "Smart" (ET/Weather-based irrigation control. Irrigation emission devices to be high efficiency low volume rotary nozzles or drip irrigation equipment.

Refer to Sheet L2.03 for Planting Plan (Northwest)

Refer to Sheet L2.04 for Planting Plan (Northeast)

Refer to Sheet L2.01 for Planting Plan (Southwest)
Refer to Sheet L2.02 for Planting Plan (Southeast)

RECEIVED
DP1372
2024-DEC-24
Current Planning

NOT FOR CONSTRUCTION



chris.midgley@kinshipdesign.ca



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HyLand Properties

NO. | DATE | ISSUE
1 2024-12-19 DP SUBMISSION

NO. | DATE | REVISION

PROJECT 24009
SILVA MULTI-FAMILY
3400 BARRINGTON ROAD
NANAIMO, BC

PLANT LEGEND & LIST, PLANTING NOTES

SCALE NTS
DATE 2024-10-01
DB CM C

L2.05

CB KS



STAFF DESIGN COMMENT

DEVELOPMENT PERMIT APPLICATION NO. DP001373 – 6055 TURNER ROAD & 6045 LINLEY VALLEY DRIVE

APPLICANT/ARCHITECT: DISTRICT DEVELOPMENT CORP.

OWNER: LINLEY VALLEY NOMINEE LTD.

Landscape Architect: MACDONALD GRAY

SUBJECT PROPERTY AND SITE CONTEXT

Zoning	City Commercial Centre - CC3 (6055 Turner Road) Community Corridor - COR3 (6045 Linley Valley Drive)
Location	The subject properties are located between two strata roads, southeast of the Turner Road and Linley Valley Drive roundabout
Total Area	8,211m² (6055 Turner Road – Lot 3) 3,526m² (6045 Linley Valley Drive – Lot 8)
City Plan (OCP)	Future Land Use Designation: Mixed-Use Corridor Development Permit Area DPA8 – Form and Character
Relevant Design Guidelines	General Development Permit Area Design Guidelines

The subject properties are two large irregularly shaped lots located in North Nanaimo in the Pleasant Valley/Rutherford neighbourhood. The properties are within walking distance to transit and commercial services in Longwood Station and are well connected to the Nanaimo North and Woodgrove Secondary Urban Centres. Both lots are currently vacant and treed with an internal road within the westerly portion of 6055 Turner Road (Lot 3). The properties have a grade change of approximately 9m, sloping down to Linley Valley Drive. Established multiple-family developments, single-family dwellings, commercial uses, and Oliver Woods Community Centre and park predominantly characterize the surrounding area.

PROPOSED DEVELOPMENT

The applicant is proposing to construct two buildings (one on each lot) – a six-storey mixed-use building with a 139m^2 commercial unit on the corner of Turner Road and Linley Valley Drive (Building A) and a four-storey multi-family residential apartment building fronting Linley Valley Drive (Building B). The south portion of Lot 3 will be redeveloped at a future time. The proposed total gross floor area is $4,583\text{m}^2$ (Building A) and $3,043\text{m}^2$ (Building B) and the proposed total Floor Area Ratio (FAR) is 0.56 (Building A) and 0.86 (Building B).

The proposed dwelling unit composition is as follows:

Unit Type	No. of Units (Building A / 6055 Turner – Lot 3)	No. of Units (Building A / 6045 Linley – Lot 8)	Floor Area
Studio	12	4	42m ²
1-Bedroom	30	24	54m ² – 66m ²
2-Bedroom	21	15	$78m^2 - 81m^2$
Total:	63	43	

Site Design

The proposed buildings are located within the northern portion of the lots to maximize street presence, with the commercial unit facing the roundabout. Vehicle parking consists of 80 parking spaces on Lot 3, and 51 parking spaces on Lot 8, with one level of underground parking comprising of 50 spaces and the remaining spaces as surface parking. To facilitate the proposed development, the applicant is requesting a concurrent covenant amendment (CA20) to reduce the required percentage of parking to be provided underground from 90% to 38%. Long-term bicycle storage (32 spaces for Lot 3 and 22 spaces for Lot 6) will be located within secure rooms in the underground parking garage, and short-term bicycle racks (10 spaces for Lot 3 and 6 spaces for Lot 6) are located at the residential and commercial entrances to the buildings. Three-stream waste management containers for both buildings are located in a room in the underground parking area under Building A.

Staff Comments:

- Explore ways to reconfigure the surface parking area to avoid pedestrian and vehicle conflicts with the walkways behind the parking spaces.
- Consider ways to provide pedestrian connections between the surface parking area and the building entries.

Building Design

The buildings are rectilinear in shape and contemporary in design with low-sloped roofs. The exterior finishes of the buildings include a mix of fibre cement siding including panel, plank, and wood-look fibre, as well as brick and concrete finishes. Balconies are provided for the units and have either a glass or black aluminum picket railing. The ground floor commercial unit incorporates curtain wall glazing and a brick façade. The residential entries are accessed from a shared plaza and highlighted by brick facades and canopy elements.

Staff Comments:

- Consider using materials or varying colour palettes to differentiate the buildings
- Explore ways to emphasize commercial unit entry and provide visual interest from the roundabout.

Landscape Design

The proposed development includes clearing the existing vegetation in the area proposed to be developed and planting various deciduous and coniferous trees, shrubs, groundcover, vines, and perennials. The applicant is proposing soft landscaping between the street and buildings in lieu of ground level connections to the street. A shared plaza between the buildings with benches and landscaping is proposed. Bollard lighting is provided along pedestrian walkways and pole-mounted lighting is proposed in the parking area.

Staff Comments:

- Explore opportunities to retain stands of existing trees within the site where possible.
- Consider opportunities to add outdoor common amenity areas and seating throughout the site
 or on the rooftops.
- Provide pedestrian scale lighting for the commercial unit.
- Consider opportunities to connect the ground level units to the street.

Proposed Variances

Minimum Front Yard Setback

The minimum required side yard setback in the CC3 zone is 3m. The applicant is proposing a minimum east side yard setback of 1.5m, a requested variance of 1.5m.



20 Dec 2024

Project Summary

This project is located in the heart of North Nanaimo, at 6045 Linley Valley Drive, a COR3 Zone lot, and 6055 Turner Road, a CC3 Zone lot. These zones provide for a regional Community Corridor connecting residential areas to the commercial center with a focus on medium to high density residential with secondary retail and service uses. We are proposing two buildings: a 4-storey apartment building and a 6-storey apartment building with a ground floor commercial unit. The South end of the CC3 site will be used for a future phase. We are seeking a setback variance for the lot line between the 2 project lots.

Site Description

The sites are currently undeveloped, providing a great opportunity to introduce medium to high density residential and commercial uses to the existing neighbourhood. To the North of the site there is new residential apartments between which there is access to a public park trail along the creek leading to the nearby school. Heading East is a dead-end for vehicles, however, it has yet more green areas for residents around the creek wetlands. To the south of the site there is a new residential development that has a public path leading to Uplands Road and the nearby Nanaimo North Shopping Mall. Finally, to the West is the Longwood and Northridge malls beyond which is the Island Highway. We believe introducing this residential project in this location can contribute to the vibrancy of the neighbourhood.

The residential entries for the two buildings are off a centralized plaza along Linley Valley Drive. On the ground floor next to the plaza, in Building A, there is an amenity room for use by residents of both buildings. While in Building B there is a site manager's office and a fitness room also for use by both buildings. The project's refuse room is located within the underground under parking of Building A, allowing residents of both buildings' direct interior access. The CRU entry is on the Turner Road corner for visibility and street engagement. The site location offers residents options to use existing transit, bike, and pedestrian infrastructure for needs further away. As for vehicles, the two buildings are connected by an underground parking level containing just under 40% of the required parking. Only 32% of the total stalls are designed for small cars. Surface oriented auto courts are located to the rear of the buildings and are intersected by a ramp leading to the underground stalls. The rear surface auto courts are accessible off both



20 Dec 2024

unnamed side streets and are flanked by significant landscape elements to provide visual screening.

The two buildings use a cohesive materiality and design methodology. All the entries are highlighted with brick detailing for its durability and texture. The materials change at the decks and partitions to add contrast and depth to the exterior. Where the occupants and public are in close proximity to the building there is horizontal siding to add texture and human scale to the facade. The same horizontal siding is repeated on the ends where it can be seen at a distance on the larger wall areas to soften the appearance. Highlighting the corners of the building and drawing you to the entries, wood-like materials are used on the soffits and fin walls facing the decks. Warm greys are used to highlight the wood tones and divide the massing. The railings are designed to have clean lines and link units together along the length of the building.

Building A (6055 Turner Road) Description

The apartment on 6055 Turner Road is located on the North edge of the CC3 site along Linley Valley Drive. The building offers 63 rental units with 33% being 2 bed units, as well as 1 bed and studio units bringing a variety of rental units to the area. Additionally, this apartment has a CRU unit on the ground floor that is accessed from the sidewalk by the Turner Road roundabout.

The entries have been defined with thick overhead canopy elements which serve to block the sightlines into the units above. These wayfinding elements over the principal entries provide weather protection and offer a location for building signage. The entry is further defined with a change in facade material. The residential entry has been placed on the plaza linking it to the adjacent apartment. The CRU building entry, located on the northwest corner, is used to directly access the CRU, while also being located near the rear parking area. The Linley Valley Drive frontages are animated with residential decks overlooking the street. The absence of private unit street entrances is an intentional design choice to prioritize building security and allows the opportunity for larger landscape volumes by sizing up the soft landscaping selections around the building. The upper storeys utilize building elements that shelter the upper decks, and the vertical sections separate units giving the decks privacy while also sectioning the building to break up the facade. The other facades are treated with similar building elements and recesses to generate a dynamic, interesting massing from all viewpoints around the building. The building's refuse room is located in the underground parking, allowing residents direct access without going outside. Building A has 28% of its parking located



20 Dec 2024

underground, corresponding to a FAR increase of 0.07. On the ground floor next to the plaza, there is a resident amenity room with direct access to a patio for use by residents of both buildings.

Building B (6045 Linley Valley Drive) Description

The building on 6045 Linley Valley Drive is located on the North edge of the Cor3 site along Linley Valley Drive. The building offers 43 rental units with 35% being 2 bed units, as well as 1 bed and studio units bringing a variety of rental units to the area. Similar to Building A, the resident entry has been defined with thick canopy elements, highlighting the doors and serving to block the sightlines into the units above. These wayfinding elements over the principal entries provide weather protection and offer a location for building signage. The entry is further defined with a change in material. The residential entry has been placed on the plaza, linking it to the adjacent apartment. The Linley Valley Drive frontage is animated with residential decks overlooking the street. The absence of private unit street entrances is an intentional design choice to prioritize building security and allows the opportunity for larger landscape volumes by sizing up the soft landscaping selections around the building. The upper storeys utilize building elements that cover the upper decks, and the vertical sections separate units giving the decks privacy, while also sectioning the building to break up the facade. The other facades are treated with similar building elements and recesses to generate a dynamic, interesting massing from all viewpoints around the building. Building B has 55% of its parking located underground, corresponding to a FAR increase of 0.14. On the ground floor next to the plaza, there is a fitness room for use by residents of both buildings.



20 Dec 2024

Variance Rational

As part of this application, it is proposed that Planning and Council consider the following setback variances. The East Interior Side yard on the CC3 lot is adjacent to the other COR 3 part of the project so there will be 0 lot line underground and a lessened above ground setback on the plaza. Although there are no other required setback reductions, we would like to note it is our intent to use the allowable setback to project supported decks less than 2m over the required setbacks around the buildings on both sites.

Reduction of Allowable Setback

6055 Turner Road - CC3

Reduced Permitted Setback in the CC3 zone

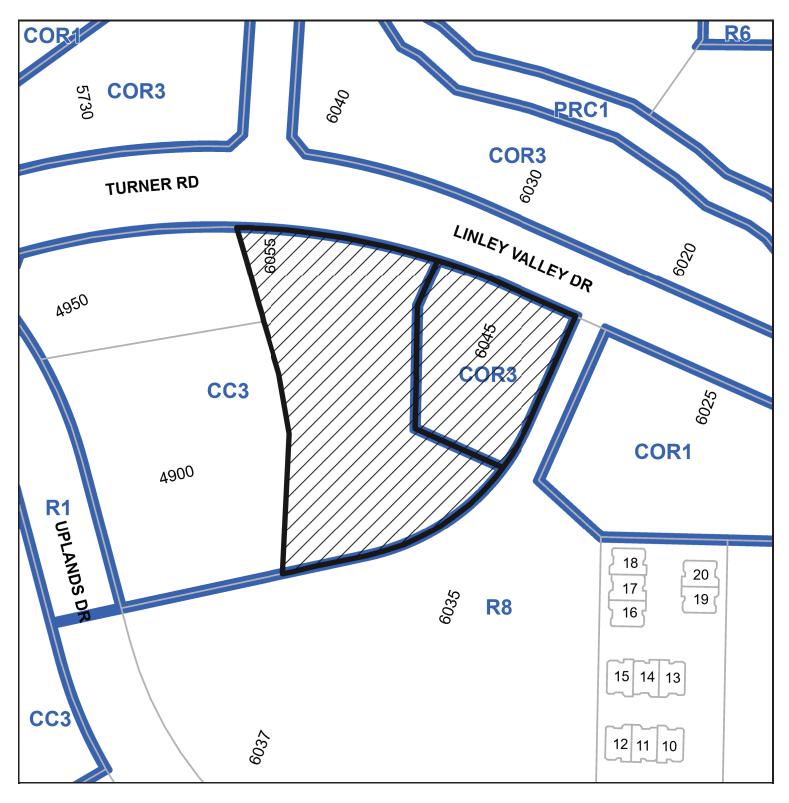
Side Interior (East)

- Min allowable CC3 Side Interior Setback 3m
- Proposed Side Interior Underground Setback 0m
- Proposed Side Interior Setback 1.5m (this is to allow for the projections as they are not allowed on side Interior yards)

End of Letter

Thank you, Daniel Smith Architect AIBC

SUBJECT PROPERTY MAP





6045 Linley Valley Drive & 6055 Turner Road

AERIAL PHOTO





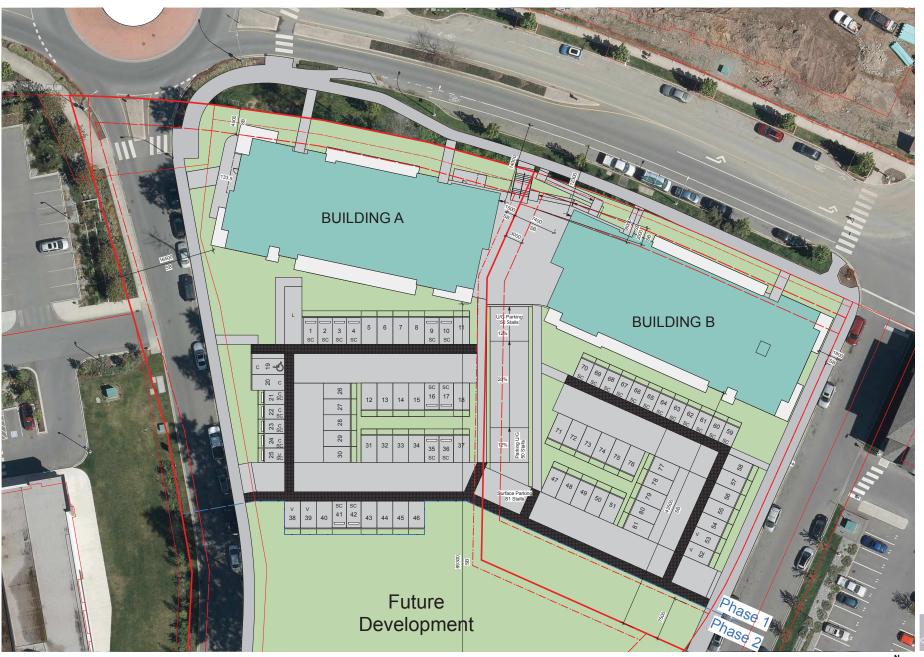
6045 Linley Valley Drive & 6055 Turner Road

6055 Turner Road (Building A)				
18/12/2024				
	CC3 -(R9)	North BLDG A		
Site area	1000min	8210		
FAR Maximum Ratio	3.07	-		
FAR - Base (R9-3.00)	3	-		
FAR Bonus- UG parking	0.07	-		
FAR - Res m2	-	4,447		
FAR - Comm m2	-	139.3		
FAR - Total m2	-	4,586		
FAR - Proposed Ratio		0.56		
Lot Coverage (BLDG)	50%	10%		
Storey	-	6		
BLDG Height	36m	23m		
AVG Grade Res		133.30		
2 Bed Units	-	21		
1 Bed Units	-	30		
Studio Units	-	12		
Unit Total	-	63		
Rear (S)	7.5m	89.3 m		
Side In (W)	3m	16.5m		
Front (N)	4.5m	4.5m		
Side In (E)	3m	1.5m		

6045 Linley Valley Drive (Building B) 18/12/2024				
	COR3	Site Building A		
Site area	1000min 3,			
FAR Maximum Ratio	0.89	-		
FAR - Base	0.75	-		
FAR Bonus - UG Parking	0.14	-		
FAR Area - Residential	-	3,043		
FAR - Proposed Ratio	-	0.86		
Lot Coverage (BLDG)	60%	23%		
Storey	-	4		
BLDG Height Res	14m	14m		
AVG Grade Res	-	133.50		
2 Bed Units	-	15		
1 Bed Units	-	24		
Studio Units	-	4		
Unit Total	-	43		
Rear (S)	7.5m	43.5m		
Side In 1 (E)	0m	1.9m		
Front (N)	3-6m	3-6m		
Side In 2 (W)	3m	7.4m (0-U/G)		

Parking Area 3	6055 Turner Road	6045 Linley Valley Drive		
	(Building A)	(Building B)	Total	
Stalls for 2-Beds	30.2	21.6	51.8	
Stalls for 1-Beds	32.1	25.7	57.8	
Stalls for Studios	10.8	3.6	14.4	
Resident Required	73	51	124	
Resident Provided	73	51	124	
Comm Required	7 Stalls (1/20m2 or 21 seats)	0	7	
Comm Provided	7	0	7	
Total Required	80	51	131	
Provided Underground	22 (29 to 50)	28 (1 to 28)	50	
Provided Surface	58 (1 to 58)	23 (59 to 81)	81	
Total Provided	80	51	131	
Loading	1	0	1	
Visitor	3	2	5	
ACC	2	2	4	
Underground	27%	55%	38%	
Small Car	24%	39%	22%	
EV Level 2 (240V) 25%	18	13	31	
EV Level 2 (240V) Wired 75%	55	38	93	
Comm EV Level 2	0	0	0	
Total EV	73	51	124	
Res Bike Short	6	4	11	
Res Bike Long	32	22	53	
Comm Bike Short Retail	0	0	0	
Comm Bike Long Retail	1	0	1	









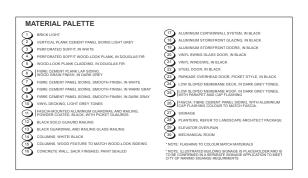
















MATERIAL PALETTE

VERTICAL PLANK CEMENT PANEL SIDING LIGHT GREY PERFORATED SOFFIT, IN WHITE

1 BRICK LIGHT
2 VERTICAL PLA
3 PERFORATED
4 PERFORATED
5 WOOD-LOOK I PERFORATED SOFFIT WOOD-LOOK PLANK, IN DOUGLAS FIR WOOD JOOK PLANK CLADDING IN DOUGLAS FIR B FIBRE CEMENT PLANK LAP SIDING, WOOD GRAIN FINISH, IN DARK GREY

| WOOD GRAIN FRIEN IN DARK GREY
| THERE CEMENT PANEL SIDING, SMOOTH FINSH, IN WHITE
| FIRRE CEMENT PANEL SIDING, SMOOTH FINSH, IN WARM GR
| FIRRE CEMENT PANEL SIDING, SMOOTH FINSH, IN WARM GR
| WIN'T DECKING, LIGHT GREY TONES FIBRE CEMENT PANEL SIDING, SMOOTH FINISH, IN WARM GRAY FIBRE CEMENT PANEL SIDING, SMOOTH FINISH, IN DARK GRAY

10 VINTLUELANDS, LIGHT I GRET I LIGHT
1 FASCAM-MOUNTED ALISINIUM GUARDRAIL AND RALING,
10 BLACK SOLD GUARDRAIL AND HAILING
13 BLACK SOLD GUARDRAIL AND FAILING
14 BLACK GUARDRAIL AND RAILING GLASS RAILING
15 COLLIANS, WHITE BLACK
16 COLLIANS, WOOD FEATURE TO MATCH WOOD LOOK SIDE
16 CONCRETE WALL, SACK FINISHED, PANY SEALED

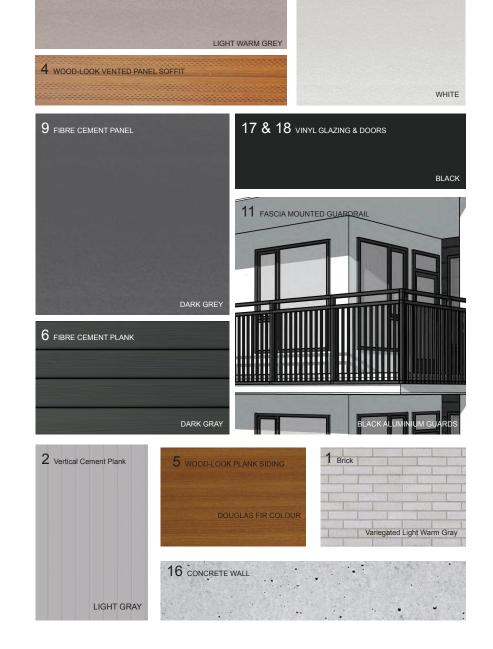
COLUMNS, WOOD FEATURE TO MATCH WOOD-LOOK SIDEING

17 ALUMINUM CURTANIVALL SYSTEM, IN BLACK
18 ALUMINUM STOREFRONT GLAZING, IN BLACK
19 ALUMINUM STOREFRONT BOODS, IN BLACK
20 VINTY, WING CLASS DOOR, IN BLACK
21 VINTY, WING CLASS DOOR, IN BLACK
22 STEEL DOOR, IN BLACK
23 PARKADE OVERHEAD DOOR, PICKET STYLE, IN BLACK
24 LOW SLOPED MEMBANE BECK, IN DARK GREY TONES.
25 LOW SLOPED MEMBANES BECK, IN DARK GREY TONES. 25 LOW SLOPED MEMBRANE ROOF, IN DARK GREY TONES, WITH PARAPET AND CAP FLASHING 26 FASCIA: FIBRE CEMENT PANEL SIDING, WITH ALUMINIUM CAP FLASHING COLOUR TO MATCH FASCIA. 2 SIGNAGE
2 PLANTERS, REFER TO LANDSCAPE ARCHITECT PACKAGE
29 ELEVATOR OVER-RUN
30 MECHANICAL ROOM

* NOTE: FLASHING TO COLOUR MATCH MATERIALS * NOTE: ILLUSTRATED BUILDING SIGNAGE IS PLACEHOLDER AND IS TO BE CONFIRMED IN A SEPARATE SIGNAGE APPLICATION TO MEET CITY OF NANIMO SIGANGE REQUIRMENTS







7 FIBRE CEMENT PANEL



8 FIBRE CEMENT PANEL





View From Linley Valley Drive



View From Turner Road to Linley Valley Drive



View From West Street Looking Toward Linley Valley Drive



View From Parking



Linley Valley

6045 Linley Valley Drive & 6055 Turner Road

Building A View Analysis





View From Linley Valley Drive



View Of Plaza And Entry From Linley Valley Drive



View From Parking



View From East Street Looking Toward Linley Valley Drive



View From Linley Valley Drive to Turner Road



Linley Valley

6045 Linley Valley Drive & 6055 Turner Road

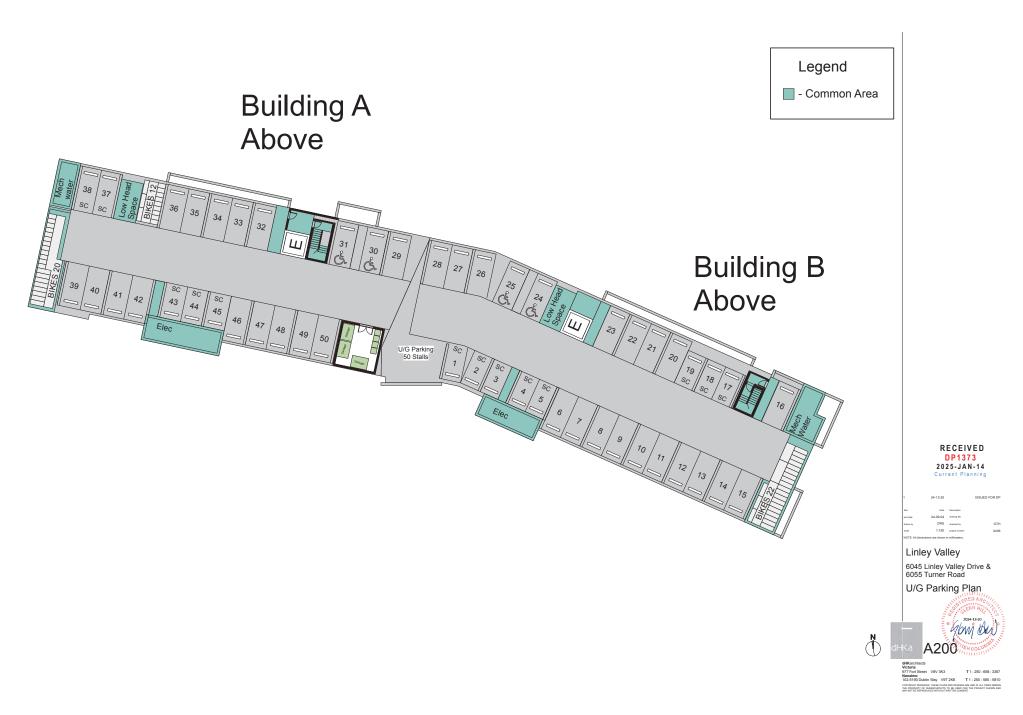
Building B View Analysis



dHKarchitects Victoria 977 Fort Street V8V 3K3 Nanaimo 102-5190 Dublin Way V9T

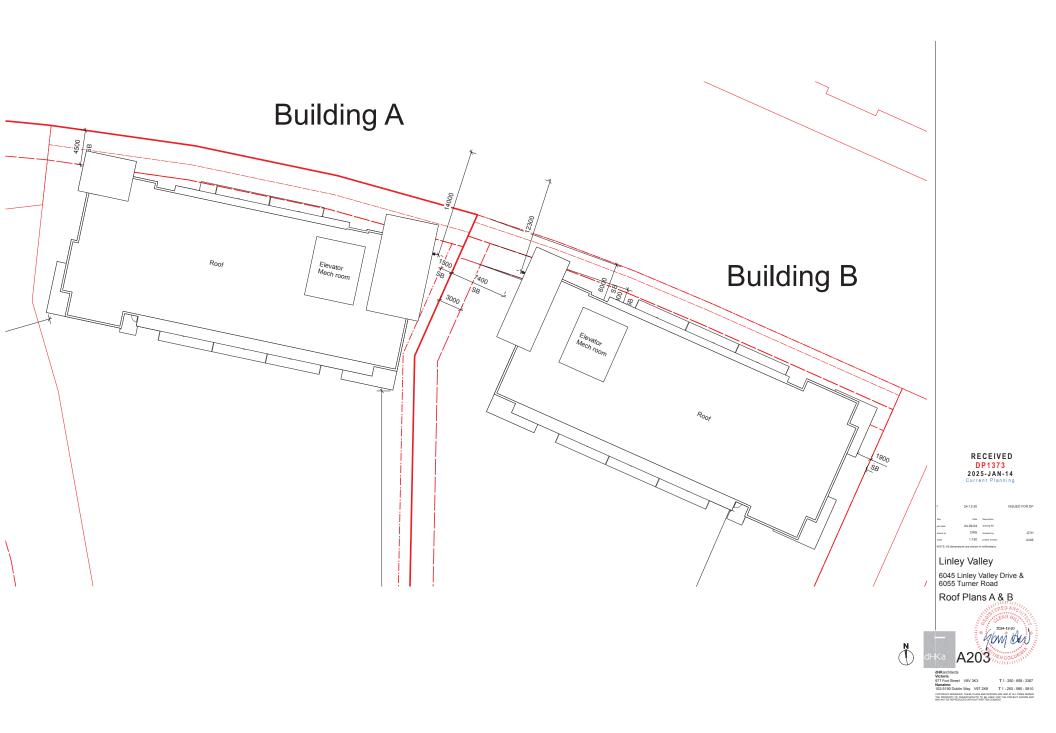
Ianaimo
02-5190 Dublin Way V9T 2K8 T 1 * 250 * 585 * 5
09*Richit ROSSINGO, THOSE PLANS AND DESIGNA ARE AND AT ALL THISES I SE PROPERTY OF DISAMADENTEEST BOD GLISSED ON THE PROJECT SHOW AY NOT SE REPRODUCED WITHOUT WRITTEN CONSENT.





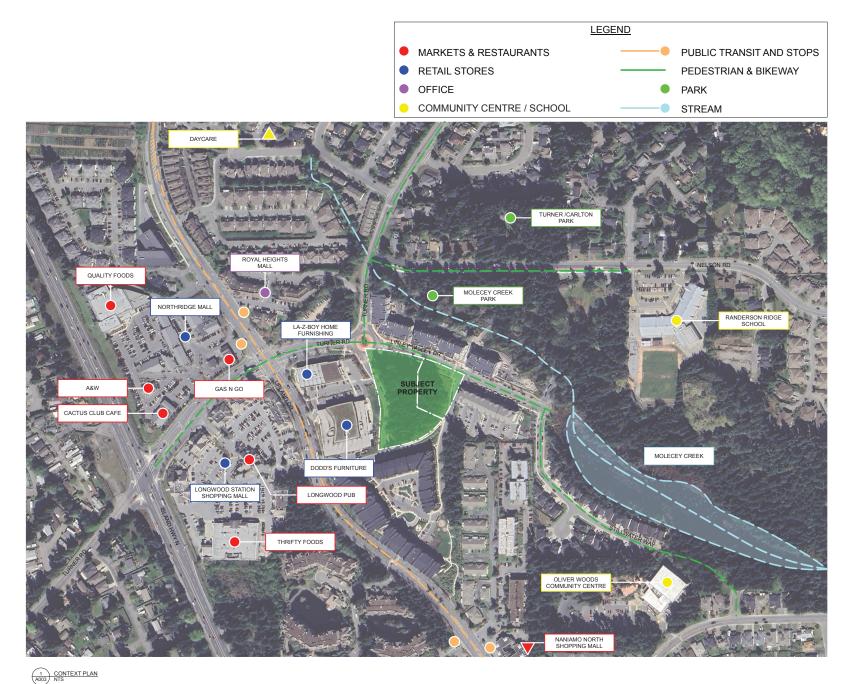




















PLANTING NOTES

- 2. GEOWING MEDIAN SHALL MET OR EXCEDT HE PROFERTES DUTINED THE CANADIAN LANDSCAPE STANDARD FER SECTION & GEOMING MEDIAN, PALE T. 6. 3. 5. 2. PROPERTIES FOR GROWING MEDIA. LEVEL 2 'GEOLOMO'; 2P. GEOWING MEDIAN DEPTHS: LWN 1.00mm

SHRUBS - 450mm TREES - 600mm BELOW AND AROUND ROOTBALL

- MULCH SHALL BE COMPOST PER SECTION TO MULCHING OF THE CANADIAN LANDSCAPE STANDARD. MULCH DEPTH SHALL BE 75mm MINIMUM OVER ALL TREE, SHRURB AND GROUNDCOVER PLANTING AREAS.
- 4. PLANT MATERIAL QUALITY, TRANSPORT AND HANDLING SHALL COMPLY WITH CNLA STANDARDS FOR NURSERY
- ALL TREE, SHRUB, GROUNDCOVER AND LAWN AREAS SHALL BE WATERED VIA AN UNDERGROUND AUTOMATIC
 IRRIGATION SYSTEM UTILIZING SMART (ET, WEATHER-BASED) IRRIGATION CONTROL, IRRIGATION EMISSION DEVICES
 SHALL BE HIGH EPPICIENCY LOW VOLUME ROTARY NOZIZES OR DRIP IRRIGATION EQUIPMENT
- G. PLANT QUANTITIES ARE FOR INFORMATION ONLY. IN CASE OF ANY DISCREPANCY THE PLAN SHALL GOVERN.
- ALL PLANT MATERIAL SHALL MATCH TYPE AND SPECIES AS INDICATED ON THE PLANTING LEGEND. CONTACT THE LANDSCAPE ARCHITECT FOR APPROVAL OF MY SUBSTITUTIONS, NO SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
- CHECK FOR LOCATIONS OF WATER LINES AND OTHER UNDERGROUND SERVICES PRIOR TO DISGING TREE PITS.
 EXCAVATED PLANT PITS SHALL HAVE POSITIVE DRAIMAGE. PLANT PITS WHEN FULLY PLOODED WITH WATER SHALL
 DRAIN WITHIN ONE HOUR AFTER PILLING.
- NO PLANTS REQUIRING PRUNING OF MAJOR BRANCHES DUE TO DISEASE, DAMAGE OR POOR FORM WILL BE ACCEPTED

IRRIGATION NOTES

- 1. THE IRRIGATION SYSTEM SHALL BE DESIGN-BUILD BY THE OWNER.
- 2. IRRIGATION SYSTEM INSTALLATION SHALL MEET OR EXCEED THE THE REQUIREMENTS SET OUT IN THE IN-CURRENT VERSION OF THE CANADIAN NURSERY LANDSCAPE ASSOCIATION (CNLA) / CANADIAN SOCIET LANDSCAPE ARCHITECTS (CSLA) CANADIAN LANDSCAPE STANDARD.
- 4. IRRIGATION EMISSION DEVICES SHALL BE LOW VOLUME ROTARY NOZZLES OR MICRO/ DRIP EQUIPMENT.
- THE CONTRACTOR SHALL ADJUST THE PLACEMENT AND RADIUS OF SPRINKLERS AS REQUIRED BY FIELD CONDITIONS TO ACHIEVE FULL COVERAGE OF ALL PLANTED AREAS AND TO MINIMIZE OVER-SPRAY ONTO ADJACENT HARD SUPPRACES, PENCES AND PROPERTY UNITED.
- G. ALL PRING UNDER PAVING SHALL BE INSTALLED IN SEPARATE SCHEDULE 40 SLEEVES AT A MINIMUM DEPTH OF GOODIN WITH 150mm OF SAND BACKPILL ABOVE AND BELOW PIE. ALL WERNIG WIDER PAVING SHALL BE INSTALLED IN SEPARATE SCHEDULE A OP LC CORDUIT. ALL SELEVES AND COUNT SHALL BE INSTALLED FROM TO PAVEMBET INSTALLATION AND SHALL DETRING 150mm BEYOND DODE OF PAVEMBET OR CURB. BACKPILL FOR SELEVES SHALL BE COMPACTED OF THE SPECIAL DODISTET POR THE SUBGRADE.
- 7. OPERATE IRRIGATION CONTROLLER WITHIN THE CITY OF NANAIMO WATER RESTRICTION SCHEDULE



ABBREVIATIONS	DESCRIPTION
(E)	EXISTING
TYP.	TYPICAL
E	PROPERTY LINE
PA	PLANTING AREA
SYMBOL	DESCRIPTION
	PROPERTY LINE
	BROOM PINISH CONCRETE PAVING
	DECORATIVE PAVING OVER SLAB
400000000	450mm LEAVE STRIP: 38mm MINUS ROUND WASHED RIVER COBBLE OVER LANDSCAPE FABRIC (EXTEND UNDER FRONT BALCONIES)
88.888.8	RAINGARDEN: 200mm MINUS ROUND WASHED RIVER ROCK OVER LANDSCAPE FABR
	BENCH MANUFACTURER: WISHBONE SITE FURNISHINGS (PH: 866-626-0476) STYLE: BAYVIEW BACKLESS WALL TOP BENCH
	MODEL: BVSWTB-5 FRAME COLOUR: BLACK SLAT COLOUR: WALNUT
111	2-5TAL BILE RACK. MANUFACTURES, GREENSPOKE BIKE PARKING SOLUTIONS (844-888-9999) STALE: SINGLE ARCH BIKE RACK. MODEL: 8802CO COLOUR: BLACK. GTY: 8
©	RAINGARDEN LANDSCAPE BOULDERS: 0.5m - 1.5m DIA.
\phi	BOLLARD LIGHT REFER TO ELECTRICAL PLANS
1	DARK SKY COMPLIANT LED PARKING LOT LIGHT (FULL CUT-OFF, FLAT LENS) REFER TO ELECTRICAL PLANS

IRRIGATION EQUIPMENT LEGEND

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SYMBOL	MANUFACTURER	MODEL	DESCRIPTION
C	HUNTER	TBD	AUTOMATIC IRRIGATION CONTROLLER IN MECHANICA ROOM
ET	HUNTER	WSS-SEN	WIRELESS SOLAR-SYNC SENSOR ON SOUTH-FACING EAVE
BF	BY CIVIL	BY MECHANICAL	38mm (I.5') DOUBLE CHECK BACKPLOW PREVENTER AND WATER SUPPLY IN MECHANCIAL ROOM.
		SCHEDULE 40	38mm (1.5") PVC MAINLINE
		SCHEDULE 40	PVC SLEEVES UNDER ALL PAVING AND THROUGH WALLS MIN., TYP (EXACT LOCATION TBD): MAINLINE & CONTROL WIRE: I SOmm (6") LATERALS: I OOmm (4") BURIAL DEPTH TO MATCH DEPTH OF CARRIED PIPE.

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CO 814 Shore 250) 248-3

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THIS DRAWING IS NOT FINAL AND SHALL NOT BE USED FOR CONSTRUCTION WORK UNTIL IT HAS BEEN STAMPED AND SIGNED BY THE LANDSCAPE ARCHITECT

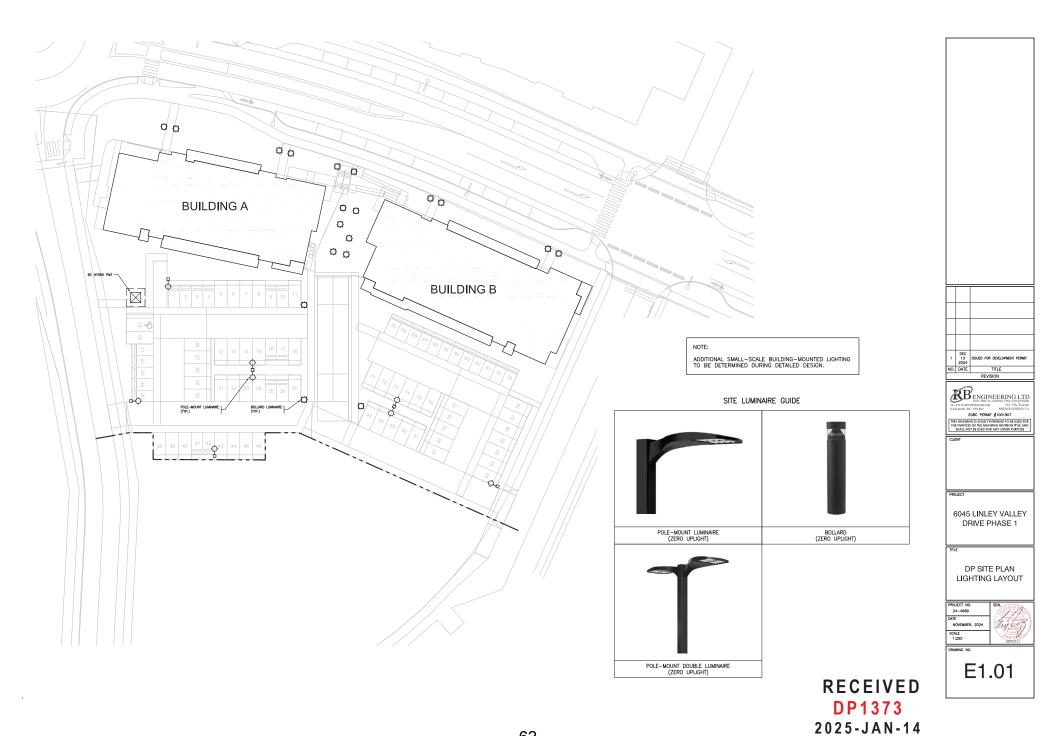
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NOTES	03OCT2024 Draft LA Master Plan	Draft DP	12DEC2024 Issued for DP			
Date	03OCT2024	14NOV2024 Draft DP	12DEC2024			
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RECEIVED DP1373 2025-JAN-14 Current Planning



Current Planning

