

Development Permit Application 4951 Denford Place, Nanaimo, B.C. 19 December 2024

Design Rationale:

The proposed development for 4951 Denford Place has been established to fit within the R6 land use designation as outlined by the City of Nanaimo. This zone applies to properties suited to ground oriented, low density multi-family residential on lots comparable to nearby residential development.

The relevant Development Permit Areas associated with the property are: DPA-5 Wildfire Hazard. DPA-6 Steep Slope Development. DPA-8 Form and Character.

Description of Site and Surrounding Area:

The site is located at the west end of Denford Place, bordered by Currie Place to the north and northeast, and Williamson Road to the west. To the south, the property is adjacent to undeveloped land and the Walley Creek Trail, within the Rocky Point neighborhood. Primary access is from Denford Place via Vista View Crescent.

Nearby, there are three R6 low-density, ground-oriented multi-family developments. Along Currie Place to the northwest are single and two-story duplexes and triplexes, with walk-out basements on the lower side of the street. The Coral Way development, accessible via Vista View Crescent and Denford Place, features single-story duplexes, triplexes, and fourplexes. Northeast, a development off Bella-Vista Crescent includes duplexes, triplexes, and fourplexes ranging from one to three stories, built into the slope.

The neighborhood to the north and east primarily consists of two-story single-family homes, including the Arbutus Rock residences. To the south is Walley Creek Trail Park, accessed from Vista View Crescent. To the west are Frank J. Ney Elementary School, Harry Wipper Park, bus stops, and more two-story single-family homes.





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Project Description:

This application proposes a residential development composed of 32 residential units clustered over eight separate buildings. The development is accessed through a private driveway off Denford Place.

The units have been designed to take advantage of the natural slopes throughout the site, organized by uphill, downhill, and on level grade unit types. There are three uphill unit types, one downhill unit type, and one on grade unit type. The unit's range in area from 168 - 234m2, offer 3 - 4 bedrooms, 1 - 2 car garages, and open concept living areas.

The placement of buildings and driveways have been considered in relation to site topography and respecting the existing slopes. Amenities on site include walking pathways, a central gathering area, and an urban amphitheater/gathering space.

Building Massing and Form:

Working with respect to site grading the streetscape has been designed to have the two and three story masses on the uphill side of the driveway, and single story masses on the downhill side. The development responds to the site through stepped façade massing, to mimic the natural steep slope characteristics. Primary entries are located along the private driveway with living spaces primarily overlooking preserved areas of the site and landscaped areas.

Architectural articulation and selection of materials strives to further integrate the development into its natural context. Units are defined by unique roof lines and vertical emphasis. Generous decks on the street sides of the units allow community connection through sightlines to shared spaces, while decks on the backside of many units lead onto shared landscaped pathways to encourage community connection and integration further.

A careful selection of materials contributes to the mass and character of the development. Muted tones of wood look plank siding are used to incorporate biophilic elements of design, connecting the built environment to the natural one. Grey tones are employed to balance the wood look, distinguish the buildings from the surrounding natural environment, and connect this development with





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adjacent developments. The form and character is further supported through thoughtful, creative, and community centered landscape design.

Requested Variances

Height Variance:

We have identified height variances in the architectural drawings and have worked hard to ensure these variances are kept to a minimum.

Building 1: Proposed height is close to the maximum allowable. To accommodate potential site variations, we request a 1.0m variance.

Building 3: Proposed height is close to the maximum allowable. To accommodate potential site variations, we request a 1.0m variance.

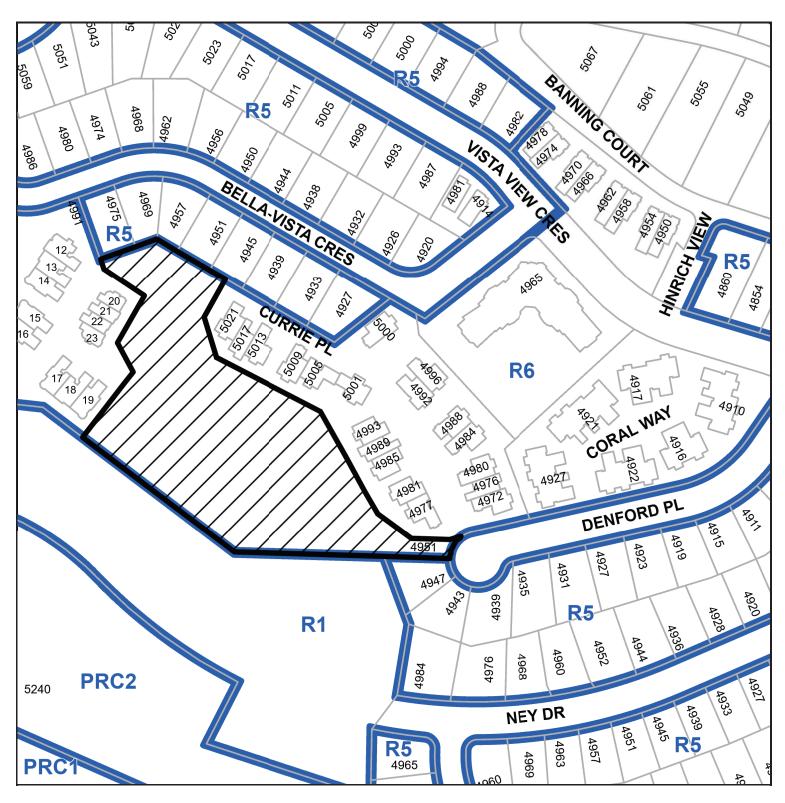
Building 5: Proposed height is close to the maximum allowable. To accommodate potential site variations, we request a 1.0m variance.

Building 6: Proposed height is close to the maximum allowable. To accommodate potential site variations, we request a 1.0m variance.

Building 8: Proposed height is close to the maximum allowable. To accommodate potential site variations, we request a 1.0m variance.



SUBJECT PROPERTY MAP





4951 DENFORD PLACE

AERIAL PHOTO









PROJECT DATA

-CIVIC ADDRESS: - 4951 DENFORD PLACE, NANAIMO, B.C. LEGAL DESCRIPTION:
- LOT 2, DISTRICT LOT 54; WELLINGTON LAND DISTRICT,
PLAN: EPP62212
PID: 029-588-692 ZONING: R6 LOW DENSITY RESIDENTIAL SITE AREA: 13911 23 m² RESIDENTIAL DENSITY: PROPOSED: 32 A ALLOWABLE (MAX FLOOR AREA RATIO = 0.45): 35 PROPOSED: 0.41(5692.74m²) ALLOWABLE: 0.45 (6260.1 m²) 29% [4084.71m²] 40% [5,564.5 m²] ALLOWABLE: ALLOWARIE: SETBACKS 3.0m 2.5 m 7.5 m 3.0 m FRONT: FLANKING: GFA CALCULATION: UNIT TYPE GFA AMOUNT OF UNITS 32 UNITS - 61 276.25 sq ft (5692.74m²) TOTAL OFF STREET PARKING REQUIRED 32 DWELLING UNITS X 2 SPACES (AREA 1) 64 STALLS 2.90 STALLS 2 STALLS VISITOR: SPACES / 22 SMALL CAR STALLS ALLOWABLE 40% - 25.6STALLS (44 FULL SIZE STALL MIN) ELEC. VEHICLE STALLS AS PER SECTION 7.7. OF PARKING BYLAW (A minimum of 25% of all required off-street parking spaces) PROVIDED

32 DWELLING UNITS X 2 SPACES (AREA 1)
VISITOR: SPACES / 22
H/C STALLS SMALL CAR - 3 STALLS FULL SIZE - 64 STALLS H/C STALLS - 2 STALLS BICYCLE PARKING SHORT TERM 32 DWELLING UNITS X 0.1 SPACES LONG TERM 32 DWELLING UNITS X 0.5 SPACES 3.2 SPACES

PROPOSED VARIANCES

R6 HRIGHT OF PRINCIPAL BUILDING - SLOPED ROOF (> 4:12 PITCH)

VARIANCE REQUEST OF 1.0m TO COMPLETE ARCHITECTURAL ROOF LINES BUILDING 1 VARIANCE REQUEST OF 1.0m TO COMPLETE ARCHITECTURAL ROOF LINES VARIANCE REQUEST OF 1.0m TO COMPLETE ARCHITECTURAL ROOF LINES VARIANCE REQUEST OF 1.0m TO COMPLETE ARCHITECTURAL ROOF LINES VARIANCE REQUEST OF 1.0m TO COMPLETE ARCHITECTURAL ROOF LINES VARIANCE REQUEST OF 1.0m TO COMPLETE ARCHITECTURAL ROOF LINES BUILDING 3 BUILDING 5 BUILDING 6





DP1384 2025-MAR-18



BUILDING 1



MATERIAL PALETTE

- 1) FIBRE CEMENT PANEL SIDING, IN IRON GREY
- WITH ALLIMINIUM ELASHING, COLOUR MATCHED TO IRON GREY 2 FIBRE CEMENT PANEL SIDING, IN GREY SLATE
- WITH ALUMINIUM FLASHING, COLOUR MATCHED TO GREY SLATE
- 3 FIBRE CEMENT PANEL SIDING, IN LIGHT GREY
- WITH ALUMINIUM FLASHING, COLOUR MATCHED TO LIGHT GREY 4 WOOD LOOK PLANK SIDING, LIGHT WOOD GRAIN FINISH
- 5 SHINGLES, IN ESTATE GREY
- 7 CLEAR TEMPERED GLASS GUARDRAILS WITH ALUMINIUM FRAME, IN IRON GREY
- 8 ALUMINIUM CAP AND TRIM FLASHING, IN IRON GREY
- 9 ALUMINIUM CAP AND TRIM FLASHING, IN GREY SLATE 10 ALUMINIUM CAP AND TRIM FLASHING, IN LIGHT GREY
- 11) FASCIA BOARD, IN IRON GREY
- 12 FASCIA BOARD, IN GREY SLATE

- 13) FASCIA BOARD, IN LIGHT GREY
- 14) VINYL FRAME WINDOW, IN IRON GREY
- 15 VINYL SWING DOOR IN IRON GREY WITH SIDE LIGHT
- 16 VINYL SWING DOOR IN IRON GREY WITH TEMPERED GLASS: PANEL AND TRANSOM 17 VINYL SWING DOOR IN IRON GREY WITH TEMPERED GLASS PANEL
- 18 3 PANEL, VINYL, SLIDING TEMPERED GLASS DOOR, IN IRON GREY
- 19 4 PANEL, VINYL, SLIDING TEMPERED GLASS DOOR, IN IRON GREY
- 20 2 PANEL, VINYL, SLIDING TEMPERED GLASS DOOR, IN IRON GREY
- 21) OVERHEAD GARAGE DOOR, IN IRON GREY

4951 Denford Place Race Rock Development Corporation Nanaimo, B.C. 17 DEC 24











MATERIAL PALETTE

1 FIBRE CEMENT PANEL SIDING, IN IRON GREY WITH ALUMINIUM FLASHING, COLOUR MATCHED TO IRON GREY 2 FIBRE CEMENT PANEL SIDING, IN GREY SLATE

WITH ALUMINIUM FLASHING, COLOUR MATCHED TO GREY SLATE 3 FIBRE CEMENT PANEL SIDING, IN LIGHT GREY

WITH ALUMINIUM FLASHING, COLOUR MATCHED TO LIGHT GREY 4 WOOD LOOK PLANK SIDING, LIGHT WOOD GRAIN FINISH

5 SHINGLES, IN ESTATE GREY

7 CLEAR TEMPERED GLASS GUARDRAILS WITH ALUMINIUM FRAME, IN IRON GREY

8 ALUMINIUM CAP AND TRIM FLASHING, IN IRON GREY ALUMINIUM CAP AND TRIM FLASHING, IN GREY SLATE

10 ALUMINIUM CAP AND TRIM FLASHING, IN LIGHT GREY

11) FASCIA BOARD, IN IRON GREY

12 FASCIA BOARD, IN GREY SLATE

13 FASCIA BOARD, IN LIGHT GREY

14 VINYL FRAME WINDOW, IN IRON GREY

15 VINYL SWING DOOR IN IRON GREY WITH SIDE LIGHT

16 VINYL SWING DOOR IN IRON GREY WITH TEMPERED GLASS: PANEL AND TRANSOM

17) VINYL SWING DOOR IN IRON GREY WITH TEMPERED GLASS PANEL 18 3 PANEL, VINYL, SLIDING TEMPERED GLASS DOOR, IN IRON GREY

(19) 4 PANEL, VINYL, SLIDING TEMPERED GLASS DOOR, IN IRON GREY
(20) 2 PANEL, VINYL, SLIDING TEMPERED GLASS DOOR, IN IRON GREY

21) OVERHEAD GARAGE DOOR, IN IRON GREY













Race Rock Development Corporation Nanaimo, B.C. 17 DEC 24



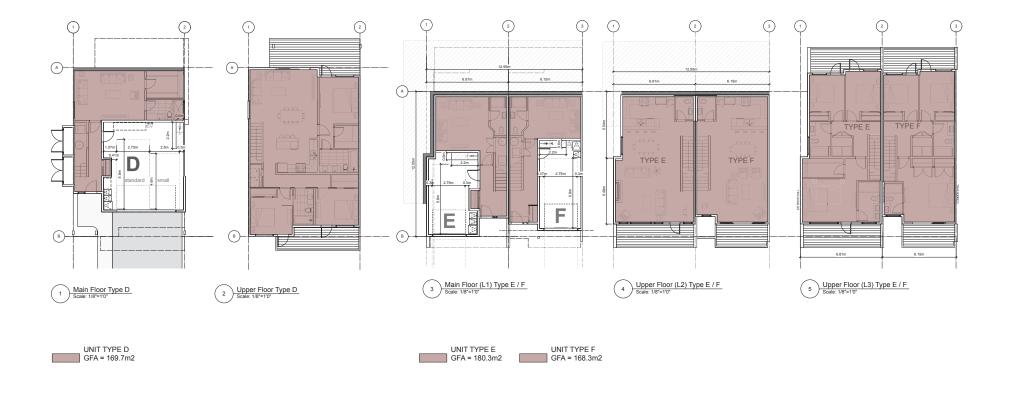




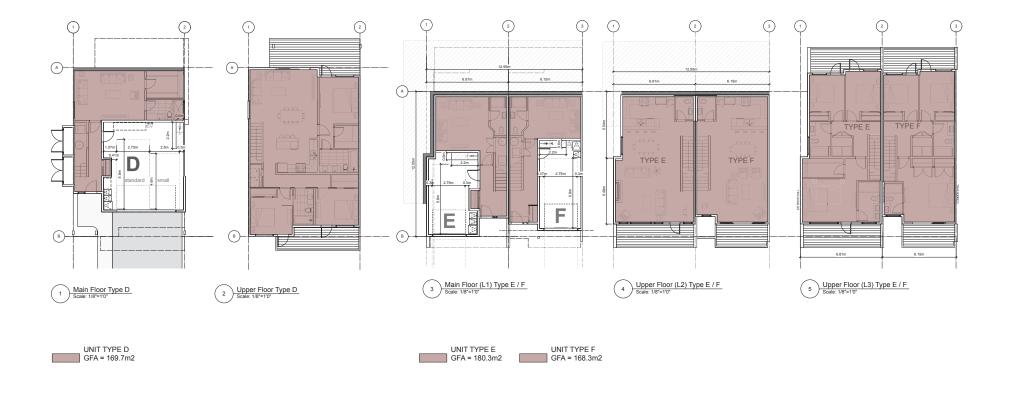




















A401

DENFORD PLACE MULTI-FAMILY

4951 DENFORD PLACE, NANAIMO, BC

LANDSCAPE ARCHITECTURAL DRAWINGS

ISSUED FOR DEVELOPMENT PERMIT - DECEMBER 27, 2024

DRAWING SCHEDULE

L0.00 Cover Page

L1.01 Landscape Context Plan

L1.02 Landscape Plan North

L1.03 Landscape Plan South

L1.04 Landscape Details

- 1. Recessed Wall Lighting
- 2. Bollard Lighting
- 3. Street Lighting
- 4. Timber Bench 5. Bicycle Rack

L1.05 Landscape Details

- 6. Perimeter Board Fence
- 7. Wall Mounted Metal Picket

L2.01 Planting Plan North

L2.02 Planting Plan Centre-West

L2.03 Planting Plan Centre-East

L2.04 Planting Plan Southwest

L2.05 Planting Plan Southeast

L2.06 Plant List & Planting Notes

DESIGN RATIONALE

The landscape design for the multi-family residential project proposed for 4951 Denford Place in Nanaimo, BC draws inspiration from the dramatic natural landscape that characterizes the site. Across the parcel, rocky slopes and outcrops create striking topographic variations that provide contrasting experiences of expansive overviews of the landscape and immersion within a

The underlying historic plant community is comprised of arbutus and bigleaf maple trees that punctuate mossy outcroppings within a forest dominated by Douglas fir. The historic plant community reflects an archetypal hillside Douglast vi. Irve insolution plant Community releases an activetypal rinability mainshadow sosystem, and offers an important reference guide for the proposed planting. Partially located with man moderate wildfire for the area, the propriet planting of the propriet of the propriet of the area, the propriet of the propriet of the propriet of the deciduous planting and propriet of the open meastores over confers, and maintaining a lush green understorey, open meastores over sostem or not outcome adjacent to structure.

Also fundamental to the landscape design is the integration of gathering spaces that provide a social hub and a green heart for the development linked by a continuous network of trails that meander through the site.

As the entry road diverges, a small human-scale amphitheatre offers a social 'pocket park' space for people to come together. At the centre of the community, a forest commons provides a quieter space

with opportunities for sitting immersed in a forested landscape A simple gravel path with stairs field fit among trees, rocks and boulder walls provides an internal trail network across the development. Along the roads, a textured paving treatment delineates a pedestrian walkway.

Natural boulder walls and planted terraces moderate significant grade changes, and add character and visual interest. Sitting walls formed from native rock provide a direct connection back to the natural landscape.

To add character and comfort at the human scale, creative wayfinding and signage direct people through the site, and tasteful, contemporary lighting illuminates the streetscape and key trails while preserving the night sky.

KEY PLAN



LANDSCAPE PLAN SOUTH

DESIGN PRECEDENTS













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DENFORD MULTI-FAMILY NANAIMO. BC

PROJECT 2400

4951 DENFORD PLACE

COVER PAGE







LANDSCAPE CONTEXT PLAN

SCALE 1:400

1 MEADOW WALK

(an immersive walk through a landscape inspired by the iconic Gan Oak meadow; offers an annual profusion of wildflowers; allows for seating and expansive views over the broader landscape; adapted throught and well evided to a fine amount landscape;

2 POCKET PARK

(a small urban amphitheatre provides a space for gathering for all ager centred around a rocky outcropping with Garry oak trees and a lush, layered indigenous understory)

3 CENTRAL COMMONS

(the green heart of the community, with opportunities for seating on re stack seat walls; a transitional ecosystem where open meadows shift an upland deciduous woodland; dramatic grade changes are moderal by generously planted terraces providing a quiet, shady space for residents.

4 FRONT YARDS

(front yards reference the local forest understorey ecosystem with lush layers of indigenous planting and suitable complementary ornamental plants; rocky outcroppings are retained or recreated where possible to further emphasize the dramatic local landscape and as fire smart feature

5 FOREST UNDERSTOREY

(areas disturbed by construction and tree removal will be replanted with Coastal Douglas fir understorey and replacement trees planted whereve possible; based on a parcel area of 1.39ha, 139 replacement trees are required, 175 trees are shown here)

6 INTERNAL TRAIL NETWORK

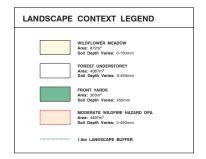
(connects the different spaces of the site, creates a continuous walki loop moving up and down the slope; immerses user in the diverse landscapes on the site; stairs and trail are field fitted to feel natually situated in the environment).

WAYFINDING

(creative wayfinding & signage, directs people through the site connectin walking trails and amenity spaces, recessed wall and landscape lighting

MODERATE WILDFIRE HAZARD

Wildfire Hazard Development Permit Area; trees are primarily deciduous landscaping includes fire smart strategies such as low meadow plantings retaining rocky outcroppings and irrigated indigenous understorey plantings; paths roads and trails that function as firebreaks)



Refer to Sheet L1.02 for Landscape Plan North Refer to Sheet L1.03 for Landscape Plan South

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chris.midgley@kinshipdesign.ca



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PROJECT 24002

DENFORD MULTI-FAMILY

4951 DENFORD PLACE
NANAMO, BC

ANDSCAPE CONTEXT

LANDSCAPE CONTEXT PLAN

CITY FILE NO.

SCALE 1:400

DATE 2024-01-16

DB CM CB K

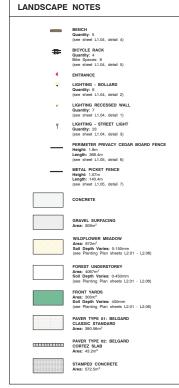
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SCALE 1:250

Refer to Sheet L1.01 for Landscape Context Plan
Refer to Sheet L1.03 for Landscape Plan South



LANDSCAPE NOTES

- 1. It is the Contractor's responsibility to contact the Landscape Architect if the
- All landscape construction to be in accordance with the City of Nana
 Engineering Standards & Specifications
- 3. All landscape construction to meet the current edition of the Car
- Landscape Standards as a minimal acceptable standard.
- Contractor shall refer to the contract specifications for additional requirements.
- . Contractor to confirm layout of landscape plan on site with the Landscape
- Architect.
- Irrigation to be designed and built by Contractor. As-built drawing required.

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DENFORD MULTI-FAMILY
4951 DENFORD PLACE
NANAIMO, BC

LANDSCAPE PLAN NORTH











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DENFORD MULTI-FAMILY
4951 DENFORD PLACE
NAMAIMO, BC

LANDSCAPE PLAN SOUTH

| CITY FILE NO. | SCALE | 1.250 | DATE | 2024-01-16 | DB CM | CB KS |



BEGA Recessed Wall Luminaire 24060 (or eq.)
Quantity: 7

BEGA Exterior Bollard Light 99558 (or eq.) Quantity: 6

120-277V AC 1662 Lumens (3000K) 43-3/8" (1101mm) 9-7/8" (251mm) 5-1/2" (244mm)

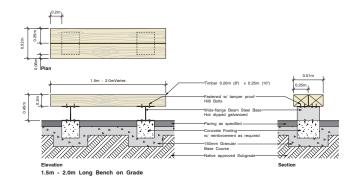
BEGA 84 252 K3 - Pole top luminaire (or eq.)

Quantity: 25

Recessed Wall Lighting
Scale: NTS

2 Bollard Lighting
L1.04 Scale: NTS

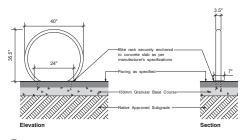
Street Lighting
Scale: NTS



4 Timber Bench L1.04 Scale: 1:20

Elevation / Section

Loop 2 Space Bike Rack LBRP-1-SS (Stainless) (or eq.)
Quantity: 4 Wishbone Site Furnishings 210-27090 Gloucester Way Langley, BC 1-886-626-0476 604-626-0476 www.wishboneltd.com up to 2 35.5" (902mm) 40" (1016mm) 16 LBS (7.25kg) Stainless Steel



5 Bicycle Rack
L1.04 Scale: NTS

Elevation / Section

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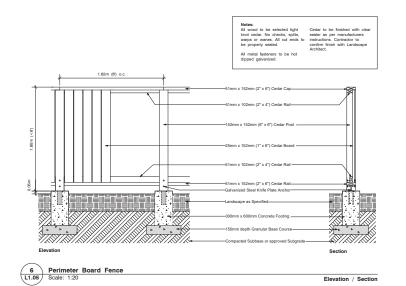
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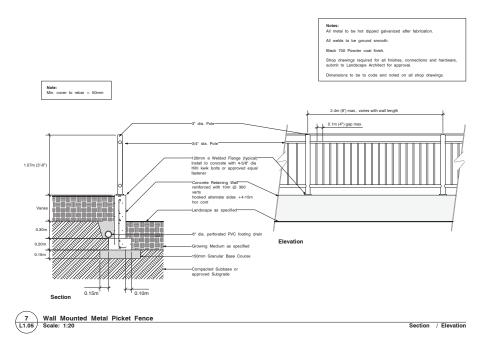
PROJECT 24002 DENFORD MULTI-FAMILY 4951 DENFORD PLACE NANAIMO, BC

LANDSCAPE DETAILS

CITY FILE NO. SCALE DATE 2024-01-16 DB CM

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DENFORD MULTI-FAMILY

4951 DENFORD PLACE
NAMAINO, BC

LANDSCAPE DETAILS

CITY FILE NO.

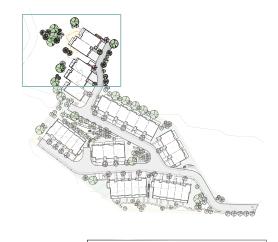
SCALE AS SHOWN

DATE 2024-01-16

DB CM CB KS







MATCH LINE SEE SHEET L2.02 FOR PLANTING PLAN CENTRE-WEST

PLANTING PLAN NORTH

SCALE 1:150

NOT FOR CONSTRUCTION

Refer to Sheet L2.06 for Plant Legend & List,

Planting Notes

Refer to Sheet L2.02 for Planting Plan Centre-West

Refer to Sheet L2.03 for Planting Plan Centre-East Refer to Sheet L2.04 for Planting Plan Southwest





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PLANTING PLAN NORTH



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Refer to Sheet L2.01 for Planting Plan North
Refer to Sheet L2.03 for Planting Plan Centre-East
Refer to Sheet L2.04 for Planting Plan Southwest
Refer to Sheet L2.05 for Planting Plan Southwest
Refer to Sheet L2.06 for Plant Legend & List,

Planting Notes

PLANTING PLAN CENTRE-WEST

SCALE 1:150

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DENFORD MULTI-FAMILY

4951 DENFORD PLACE
NANAIMO, BC

PLANTING PLAN CENTRE-WEST







PLANTING PLAN CENTRE-EAST

SCALE 1:150



Planting Notes

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DENFORD MULTI-FAMILY
4951 DENFORD PLACE
NANAMO, BC

PLANTING PLAN CENTRE-EAST CITY FILE NO.

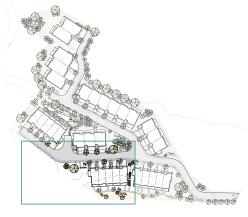
SCALE 1:150

DATE 2024-01-16

DB CM CB KS







Refer to Sheet L2.01 for Planting Plan North

Refer to Sheet L2.03 for Planting Plan Centre-East

Refer to Sheet L2.06 for Plant Legend & List,

Planting Notes

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SCALE 1:150

PLANTING PLAN SOUTHWEST



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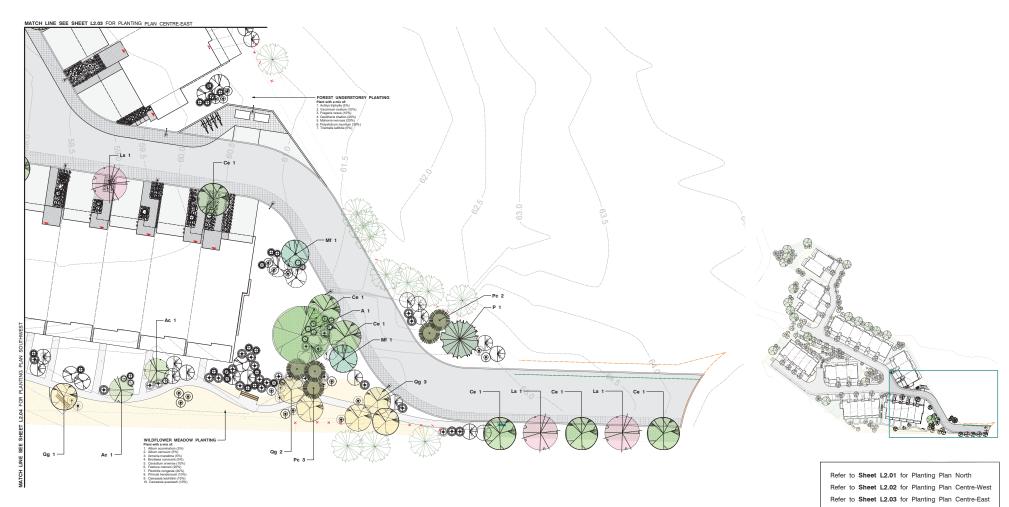
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PLANTING PLAN SOUTHWEST

CITY FILE NO. SCALE DATE DB CM





PLANTING PLAN SOUTHEAST

SCALE 1:150

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Refer to Sheet L2.06 for Plant Legend & List,

Planting Notes





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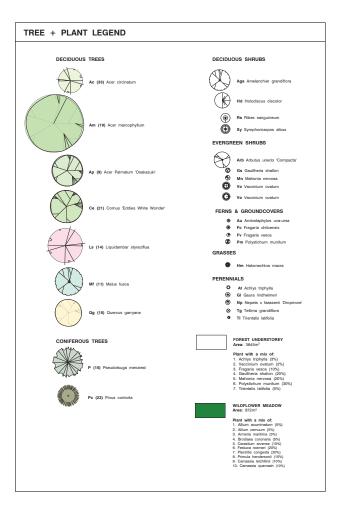
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PLANTING PLAN SOUTHEAST

CITY FILE NO. SCALE DATE

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Key	Qty	Botanical Name	Common Name	Pot Size	Spacing
Conit	ferous 1	'rees			
Pc	21	Pinus contorta var.contorta	Shore Pine	2.5m ht	6m o.c. av
Р	15	Pseudotsuga menziesii	Douglas Fir	#15	6m o.c. av
Decid	duous T	rees			
Ac	34	Acer circinatum	Vine Maple	#7	Multisten
A	20	Acer macrophyllum	Big Leaf Maple	#20	6m o.c. av
Ap	10	Acer palmatum 'Osakazuki'	Japanese Maple	1.5m br.ht	6m o.c. av
Ce	22	Cornus 'Eddies White Wonder'	White Flowering Dogwood	#20	6m o.c. av
Ls	16	Liquidambar styraciflua	Sweetgum	#20	6m o.c. av
Mf	11	Malus fusca	Pacific Crabapple	#7	6m o.c. av
Qg	26	Quercus garryana	Garry Oak	#7	6m o.c. av
Ever	green S	hrubs			
Aa	21	Amelanchier grandiflora 'Autumn Brilliance'	Service Berry	#7	2m o.c.
Ag	17	Arbutus unedo 'Compacta'	Compact Strawberry Tree	#7	2m o.c.
Gs	2357	Gaultheria shallon	Salal	#1	60cm o.c
Mn	2203	Mahonia nervosa	Dull Oregon Grape	#1	60cm o.c
Vo	1236	Vaccinium ovatum	Evergreen Huckleberry	#1	1.0m o.c
Decid	duous S	hrubs			
Hd	98	Holodiscus discolor	Ocean Spray	#2	1.0m o.c
Ri	75	Ribes sanguineum	Red Flowering Currant	#1	1.0m o.c
Sa	150	Symphoricarpos albus	Snowberry	#1	1.0m o.c
Vp	24	Vaccinium (mix varieties)	Blueberry	#1	1.0m o.c
Gras					
Hm	21	Hakonechloa macra	Japanese Forest Grass	#1	1.0m o.c
Grou	ndcove	rs, Perennials, Ferns			
Aμ	486	Arctostaphylos uva-ursi	Kinnikinnick	10cm	45cm o.c
Fc	310	Fragaria chiloensis	Coastal Strawberry	10cm	45cm o.c
Fv	2357	Fragaria vesca	Woodland Strawberry	10cm	45cm o.c
GI	77	Guara lindheimeri 'Bantam White Improved'		#1	60cm o.c
Np	69	Nepeta x faassenii	Catmint	#1	60cm o.c
Pm	3455	Polystichum munitum	Sword Fern	#1	60cm o.c
Tg	34	Tellima grandiflora	Fringecup	#1	60cm o.c
TÎ	35	Trientalis latifolia	Western Starflower	#1	60cm o.c
		the Landscape Architect for approval of an			

PLANTING NOTES

- 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 (8") 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 of 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 L2.01 for Planting Plan North

Refer to Sheet L2.02 for Planting Plan Centre-West Refer to Sheet L2.03 for Planting Plan Centre-East

Refer to Sheet L2.04 for Planting Plan Southwest

Refer to Sheet L2.05 for Planting Plan Southeast

NOT FOR CONSTRUCTION



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RACE ROCK DEVELOPMENT CORPORATION

NO. | DATE | ISSUE 2024-12-27 DP SUBMISSION NO. | DATE | REVISION

PROJECT 24002 DENFORD MULTI-FAMILY

4951 DENFORD PLACE NANAIMO. BC

PLANT LIST & PLANTING NOTES

CITY FILE NO.

SCALE DATE

DB CM

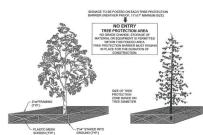




Species	DBH (cm)	Number of trees to	Number of	Diameter (cm) of Deciduous Stock or
opecies	DBH (CIII)	be removed	Replacement Trees	Height (m) of
				Coniferous Stock
		Coniferous		
Douglas fir	60mm to 300mm	519	519	
	301mm to 799mm	208	416	(min height of 1.5 m)
Western Red Cedar	60mm to 300mm	4	4	(min height of 1.5 m)
	301mm to 799mm	1	2	(min height of 1.5 m)
White Pine	60mm to 300mm	1	- 1	(min height of 1.5 m)
		Deciduous		
Arbutus	60mm to 300mm	107	107	(60 mm min dbh)
	301mm to 600mm	19	38	(60 mm min dbh)
Bigleaf maple	60mm to 300mm	22	22	(60 mm mindbh)
	301mm to 600mm	5	10	(60 mm mindbh)
Holly	60mm to 300mm	6	6	(60 mm mindbh)
Pacific Crabapple	60mm to 300mm	1	1	(60 mm mindbh)
Red Alder	60mm to 300mm	86	86	(60 mm mindbh)
	301mm to 600mm	1	2	(60 mm mindbh)
Scouler's Willow	60mm to 300mm	9	9	(60 mm mindbh)
	Totals:		*139	

Adjacent Property Tree			
MapID	Species	Dbhcm	
707	Douglas fir	40	
708	Douglas fir	35	
709	Doudas fir	30.30	
710	Douglas fir	40	
711	Doudas fir	50	
712	Douglas fir	30	
713	Doudas fir	35	
714	Douglas fir	45	
715	Doudas fir	25	
716	Western red cedar	20	
717	Doudas fir	30	
718	Western red cedar	30	
719	Arbutus	20. 15. 15	
720	Douglas fir	20	
721	Arbutus	20	
722	Douglas fir	45	
723	Douglas fir	30	
724	Douglas fir	20.20	
725	Douglas fir	20	
726	ScotsPine	15	
727	StotsPine	10	
730	ScotsPine	10	
731	ScotsPine	10	
732	Doudas fir	10	
733	Douglas fir	10	
734	RedPine	10. 10. 10	
735	Douglas fir	40	
736	RedPine	10, 10, 10, 10, 10	
737	Doudas fir	20	
738	Arbutus	25	
739	Douglas fir	20	
740	Douglas fir	10.10	
741	RedPine	30	
742	Magnolia	15, 10, 10	
743	Japanese maple	15	
744	Douglas fir	20	
745	Deodar Cedar	35	
746	Douglas fir	35	
748	Douglas fir	50	
749	Douglas fir	20	
750	Douglas fir	45	
751	Douglas fir	36	
752	Sweet cherry	30	
753	Douglas fir	50	
619	Douglas fir	40	
119	Douglas fir	30	

Tree of Significance				
MapID	Species	Dbhcm		
269	Redalder	30		
483	Pacific Crabapple	15		
626	Militarian	20		



MIM	NIMUM PROTECTION RI	EQUIRED AROUND	TREE	
TRUNK DIAMETER (cm)	DISTANCE FROM TRUNK (m)	TRUNK DIAMETER (cm)	DISTANCE FROM TRUNK (H)	
20	1.2	50	3.0	
25	1.5	55	3.3	
30	1.8	60	3.6	
35	2.1	75	4.5	
40	2.4	90	5.0	

