

Berwick on the Lake _ Additional Parking Renovations DP 2023 April 18

Berwick on the Lake Seniors Residence was completed in 1999 which accommodates 158 residential suites with amenity and support spaces to compliment seniors living.

As the demographics of the seniors living at Berwick on the Lake are increasingly more active and independent, the number of parking spots currently provided does not meet demand. Berwick Retirement Communities is looking into options to encourage less vehicle use provides a car service for residents. But in the meantime, additional parking on site is required to meet the demands of a more active population. They have also found it challenging for guests visiting the residents to find available parking. It has been noted that on street parking along Ross Road is more than often not available with the number of multi-family buildings in the neighborhood sharing the availability. Berwick's intent is to provide residents and guests available on-site parking to help alleviate the congestion on the Ross Road Street parking system.

Currently, there are 57 existing surface parking spaces. Although the current amount parking meets the off-street parking requirements of the Bylaw, it is a minimum standard only not a maximum. The proposed development permit will add 33 parking spaces to increase the number of parking spaces to 90 in total. The increased parking will also accommodate new EV charging services for EV cars.

To achieve the additional parking spaces, we are proposing a parking structure at the northeast corner of the site. As a result of the difference in grade of approximately 3m from Ross Road to the Building Entrance, we are able to locate the parking structure below the elevation of Ross Road. The parking structure is underground on three sides and is partially exposed on the west elevation towards the parking lot. From the street elevation at Ross Road, the parking structure is completely hidden. To make the parking layout comply with municipal bylaws, we are proposing to locate the parking structure as close to the east property line as possible. As a result of this, we are requesting a variance to the front yard set back. At the southeast corner of the parkade we are proposing a setback of 0m and at the northeast corner a setback of 1.8m as indicated on the Lower Level Parkade Plan.

> RECEIVED DP1306 2023-APR-26 Current Planning

The parkade structure has minimal impact on the view from Ross Road. A new stone entrance sign and retaining wall in keeping with the form and character of the architecture of the main building will be built along the east property line. The existing bus stop will be demolished and a concrete pad provided for a new BC Transit Bus Stop. New landscaping will act as a screen to the parking area above the structure. The new parking layout will accommodate permeable pavers and landscaping strips. The area of impermeable surface will be reduced by 20% with the proposed additional parking layout.

We believe that the design strategies described above to create much needed additional parking provides a solution that does not impact the form and character of the existing development and the streetscape along Ross Road.

Sincerely,

Low Hammond Rowe Architects Inc



Jackson Low, Architect AIBC, MRAIC Principal





April 19, 2023

The Residents and visiting families at Berwick on the Lake have been experiencing ongoing difficulty in accessing our community given the lack of available parking on site. Several factors as discussed here, when combined, highlight the importance of the need for additional parking.

Of greatest significance and concern is the social isolation that our seniors have suffered during Covid restrictions at Seniors Communities. It has taken a toll not only on their well-being but that of their family and friends who have not been able to visit and support their loved ones. While these restrictions are easing, exacerbating the ability for visitation improvements is impeded by the insufficient availability of parking. Our community receives consistent feedback from families of residents that the lack of parking on and off site is the number one reason why visitation to our seniors is curtailed.

Berwick has taken active steps towards mitigating the lack of parking spaces with the introduction of our Berwick About Town car, operating now for the past 2 years. The focus of this service has been to encourage non-active car users to give up their vehicle and rely on our car service to meet their occasional needs of driving to places in the wider community. Additionally, to further our efforts, Berwick is planning on introducing its own EV car share program to further incentivize Residents to forgo the need to bring their car to our community and take advantage of EV vehicles that we will provide for their use.

Future residents are more active and independent than in the past. Today we have residents that would like to live in a supportive setting but will only do so if they can bring their car with them as part of their residency. Seniors today are receptive to the support that Berwick provides but are steadfast in using their vehicle to remain engaged with the wider community which they have lived in for decades. Improvements to the parking infrastructure will also facilitate the readiness for the growing number of new EV vehicles that residents are driving today. It is important to note that often when a senior moves to our community they are making available a home for a new family to move in and support the vibrancy of our neighborhood. Retirement communities play a vital role in the movement of housing supply in all neighborhoods they operate in. This is the essence of a community partnership.



We ask the City of Nanaimo for their support and consideration of the variance that is being proposed to improve the parking options on site at Berwick on the Lake. Berwick has taken proactive steps and continues to do so as noted above within our operations to support these parking challenges. This, combined with new parking infrastructure will allow our seniors, families, and their support systems to further thrive by improving visitation but also accessibility to our community for seniors in the years ahead.

Sincerely,

Pino Denfor

Chris Denford President Berwick Retirement Communities



SUBJECT PROPERTY MAP



3201 Ross Road





PROJECT CONTEXT PLAN

PROJECT DATA	Berwick o	n the Lake Additional	l Parking	Designed Ma	
ZONING:	Current	COR-1 - Residential Cor	ridor	vreject No.	
LEGAL	WATER LOT FRO	ONTING LOT A, SECTION 5, WELL	INGTON DISTRICT,	PLAN WP66678 EXCEPT PART IN PLAN WP67660,	-
SITE AREA:	FORESHORE FR	12380 m ²	13325	0 af	-
ZONING REQUIREMENTS		COR-1			
MIN. LOT SIZE:		850.0 m2			
MIN. LOT FRONTAGE.		18.0 m			
MIN. LOT DEPTH.		30.0 m			-
LOT COVERAGE:		60.0 %			
DENSITY (FSR):		1.00			
SETBACKS	Flanking Interior	Front 3.5 m Rear 7.5 m Side 6.5 m Side 1.5 m			
MAX HEIGHT:		4.5 m			
PARKING.	Congregate Ca	re .3/unit			
BICYCLE PARKING:		N/A			
PROPOSED		COR-1			
LOT SIZE		12,380 m2			
LOT FRONTAGE		210.3 m			
LOT DEPTH:		79.3 m			
LOT COVERAGE:		31.80 % EXISTING	32.60% PR0	IPOSED	
DENSITY (FSR):		1.00			
SETBACKS.	l Side (Si Side (N	Front varies - 0m to Rear EXISTING outh) EXISTING forth) 0 m	l.8m		
BUILDING HEISHT:		530.0 mm	Average Gro	ade: 115.58 + 114.07 + 117.28 + 117.50/4 = 114.11	
DEDICING		Required (7 states	Existing 17 states	Proposed 90 stalls	

R E C E I V E D DP1306 2023-APR-26

	Wile Cattor	owner Berwick Retirement Communities	Berwick on the Lake - Additional Parking Renovations	drawing number
LOW HAMMOND ROWE ARCHITECTS	BERWICK RETIREMENT COMMUNITIES	Rev. Date Description	Overall Site Plan & Project Data	date 23.04.20 project no 19.16





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drawing number

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DP1306 2023-APR-26

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WEST ELEVATION





1 East West Section



		2 North South Section		R E C E I V E D DP1306 2023-APR-26
	The estimation	owner Berwick Retirement Communities	Berwick on the Lake - Additional Parking Renovations	drawing number
LOW HAMMOND ROWE ARCHITECTS	BERWICK RETIREMENT COMMUNITIES	Rev. Date Description	Building Sections	date 23.04.20 project no 19.16
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BERWICK ON THE LAKE ADDITIONAL PARKING RENOVATIONS DEVELOPMENT PERMIT





3201 ROSS ROAD NANAIMO BC

R E C E I V E D DP1306 2023-APR-26



PROPOSED SOUTH ELEVATION AT PEDESTRIAN PATH



	With States	owner Berwick Retirement Communities	Berwick on the Lake - Additional Parking Renovations 3201 Ross Road, Nanaimo, BC	drawing number
LOW HAMMOND ROWE ARCHITECTS	BERWICK RETIREMENT COMMUNITIES	Rev. Date Description	drawing the 3d Views	date 23.04.24 project no 19.16



PROPOSED VIEW AT DRIVEWAY ENTRY FROM ROSS ROAD





CURRENT VIEW AT DRIVEWAY ENTRY FROM ROSS ROAD



CURRENT VIEW AT PEDESTRIAN PATH FROM ROSS ROAD

PROPOSED VIEW AT PEDESTRIAN PATH FROM ROSS ROAD

	The Attr	^{owner} Berwick Retirement Communities	Berwick on the Lake - Additional Parking Renovations	drawing number
LOW HAMMOND ROWE ARCHITECTS	BERWICK RETIREMENT COMMUNITIES	Rev. Date Description	drawing title 3d Views	^{date} 23.04.20 project no 19.16

GENERAL NOTES

- THE LANDSCAPING CHARACTER AREA FOR THE SITE IS: NORTH NANAIMO
- REFER TO SITE PLAN PREPARED BY LOW HAMMOND ROWE ARCHITECTS FOR PARKING LOT STRUCTURE & LAYOUT, BUS STOP DESKIN, SITE GRADING AND OTHER ARCHITECTURAL INFORMATION.
- REFER TO CIVIL PLANS AND REPORT PREPARED BY CASCARA CONSULTING ENGINEERS LIMITED FOR ALL SITE SERVICING, SITE DRAINAGE AND STORMWATER MANAGEMENT INFORMATION.

PLANTING NOTES

- ALL LANDSCAPE INSTALLATION AND MAINTENANCE SHALL MEET OR EXCEED THE MOST RECENT STANDARDS SET OUT BY THE CANADIAN NURSERY LANDSCARE ASSOCIATION (CNLA) / CANADIAN SOCIETY OF LANDSCAPE RECHITCTS (CSLA) CANADIAN LANDSCAPE STANDARD.
- GROWING MEDIUM SHALL MEET OR EXCEED THE PROPERTIES OUTLINED THE CANADIAN LINEDSCHE" STINDARD FRE SECTION & GROWING MEDIUM, TABLE 1-6.3.5.2. PROPERTIES FOR CONTROL OF SECONDER 2.P. GROWING MEDIUM DETTHS: SHRUBS-450mm GROWING MEDIUM DETTHS: SHRUBS-450mm
- MULCH SHALL BE COMPOST PER SECTION 1 O MULCHING OF THE CANADIAN LANDSCAPE STANDARD, MULCH DEPTH SHALL BE 75mm MINIMUM OVER ALL TREE, SHRURB AND GROUNDCOVER PLANTING AREAS.
- PLANT MATERIAL QUALITY, TRANSPORT AND HANDLING SHALL COMPLY WITH CNLA STANDARDS FOR NURSERY STOCK.
- ALL TREE, SHRUB, GROUNDCOVER AND LAWN AREAS SHALL BE WATERED VIA AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM UTILIZING "SMARTHET WEATHER-BASED) IRRIGATION CONTROL. IRRIGATION BUSISON DEVICES SHALL BE HIGH EPFICIENCY LOW VOLLIME ROTARY NOZZLES OR DRIP IRRIGATION EQUIPMENT.
- 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 ANY SUBSTITUTIONS. NO SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
- 8. CHECK FOR LOCATIONS OF WATER LINES AND OTHER UNDERGROUND SERVICES PRIOR TO DIGGING TREE F15. EXCAVATED FLANT F15 SHALL HAVE FOSITIVE DRAINAGE. PLANT F175 WHEN FULLY FLOODED WITH WATER SHALL BRAIN WITHIN ONE HOUR AFTER FILLING.
- 9. NO PLANTS REQUIRING PRUNING OF MAJOR BRANCHES DUE TO DISEASE, DAMAGE OR POOR PORM WILL BE ACCEPTED.

IRRIGATION NOTES

- 1. THE IRRIGATION SYSTEM SHALL BE RETROPIT DESIGN-BUILD BY THE OWNER.
- IRRIGATION SYSTEM INGTALLATION SHALL MEET OR EXCEED THE THE REQUIREMENTS SET OUT IN THE MOST CURRENT VERSION OF THE CANADIAN NURSERY LANDSCAPE ASSOCIATION (CINLA)/ CANADIAN SOCIETY OF LANDSCAPE ASCHITECTS (SCAL) CANADIAN LANDSCAPE STANDARD.
- 3. ALL PROPOSED ON-SITE PLANTING AND LAWN AREAS SHALL BE WATERED VIA AN UNDERGROUND, AUTOMATIC IRRIGATION SYSTEM UTILIZING THE EXISTING IRRIGATION CONTROLLER.
- 4. IRRIGATION EMISSION DEVICES SHALL BE LOW VOLUME ROTARY NOZZLES OR DRIP EQUIPMENT.
- THE CONTRACTOR SHALL ADJUST THE PLACEMENT AND RADIUS OF SPRINKLERS AS REQUIRED BY PIELD CONDITIONS TO ACHIEVE PULL COVERAGE OF ALL PLANTED AREAS AND TO MINIMIZE OVER-SPRAY ONTO ADJUSCENT HARD SUBVICES, PROJECTS AND PROFERENT UNES.
- 6. ALL PRING UNDER PAVING SHALL DE INSTALLED IN SEPARATE SCHEDULE 40 SLEVES AT A MIMAM REPTI OF ADDIM WITH I SOM OF SAND BACKTLL ADDR AND BELCH PTPL ALL SUBJECTS AND CONDUCT SHALL BENKET INSTANCEMENT INSTALLATION AND SHALL SERVES AND CONDUCT SHALL BENKET INSTANCEMENT INSTALLATION AND SHALL EXTENDS AND CONDUCT SHALL BENKET INSTALLED RECENT OF AVAILATION AND SHALL BETWEEN AND THE SECRET DESIGN FOR THE SUBSECTION AND SHALL BE CONVECTED TO THE SECRET DESIGN FOR THE SUBSECTION.
- 7. OPERATE IRRIGATION CONTROLLER WITHIN THE CITY OF NANAIMO WATER RESTRICTION SCHEDULE.

PLANT	LEGEND
SYMBOL	BOTANICAL /

TREES	AMELANCHER & GRAADPLORA AUTUAN BRILLINICE				
	ACER RUBRUM 'ARMSTRONG GOLD' ARMSTRONG GOLD RED MAPLE	4cm CAL.	SEE PLAN	2	DROUGHT TOLERANT
$\left\{ \cdot \right\}$	MAGNOLIA GRANDIFLORA 'EDITH BOGUE' SOUTHERN MAGNOLIA	Gam CAL.	Gm O.C. AVG.	5	EVERGREEN, DROUGHT TOLERANT
	PRUNUS SERRULATA 'KWANZAN' KWANZAN PLOWERING CHERRY	Gam CAL.	Gm O.C. AVG.	з	
	THUJA PLIGATA 'EXCELSA' EXCELSA WESTERN RED CEDAR	2.5m	SEE PLAN	1	CONIPEROUS, NATIVE CULTIVAR
SHRUBS					
Ì	AMELANCHIER GRANDIFLORA 'AUTUMN BRILLIANCE' AUTUMN BRILLIANCE SERVICEBERRY	#15 STD.	3.0m O.C.	3	DROUGHT TOLERANT
۲	ERICA CARNEA 'KRAMER'S RED' RED HEATH	#2 POT	0.6m 0.C.	76	DROUGHT TOLERANT
۲	ERICA CARNEA 'SCHNEEKUPPE' WHITE HEATH	#2 POT	0.6m 0.C.	74	DROUGHT TOLERANT
۲	PIERIS JAPONICA 'PURITY' PURITY PIERIS	#2 POT	I.Om O.C.	34	DROUGHT TOLERANT
*	PINUS MUGO 'PUMILIO' DWARF MUGO PINE	#2 POT	I.Om O.C.	25	DROUGHT TOLERANT
*	POLYSTICHUM MUNITUM SWORD FERN	#2 POT	I.Om O.C.	14	NATIVE SPECIES
\odot	RHODODENDRON SSP. RHODODENDRON	#2 POT	1.0m O.C.	з	MIX COLOUR & BLOOM TIME
GROUNDO	OVER ¢ PERENNIALS				
********	ARCTOSTAPHYLOS UVA-URSI	#I POT	0.9m O.C.	37	PARKING ISLANDS
	KJNNIKINNICK	I Ocm POT	0.45m O.C.	160	ROSS ROAD PRONTAGE # UNDER EXISTING PIR TREE

SIZE SPACING QTY. NOTES





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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Parking - Additional Denford Construction Management Ltd. Lake BC Ross Road, Nanaimo, the Ч Berwick 3201

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LANDSCAPE .	Date:	Drawn:	Checked:	Scale:	Project Number:	DRAWING NUMBER:
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N SCHEDULE	NOTES	DP Coordination	Issued for DP	Issued for DP			
REVISIC	Date	28MAR2023	15APR2023	20APR2023			
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BERWICK ON THE LAKE - ADDITIONAL PARKING RENOVATIONS 3201 ROSS ROAD, NANAIMO, BC ISSUED FOR DEVELOPMENT PERMIT

APRIL 19, 2023

EXISTING PARKADE

COVER PAGE AND LEGENDS REVISED PARKING ELECTRICAL LAYO

E100 REVISED PARKING ELECTR

ELECTRICAL SYMBOL LEGEND
ABBERVATIONS
MOTE CLARKER SOMMOTION ELECEND
ELECTRICAL SYMBOL DESIDE AUTOENDAM
ELECTRICAL SYMOL DESIDE AUTOENDAM
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LOCATION OF WORK







AERIAL PHOTO



