3101 Lakeshore Road

DP19-0168 DVP19-0169 Meiklejohn Architects Inc.













PARC Kelowna Independent Retirement Residence

November 17, 2020

Our Residences

Summerhill PARC

North Vancouver 2001



Rental Suites: 107

Mulberry PARC

Burnaby 2005



North Vancouver 2012



West Vancouver 2013

Oceana PARC

White Rock 2019



Rental Suites: 146



Rental Suites: 146



Rental Suites: 129



Rental Suites: 198





















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Our Approach

"Seniors deserve to live in the heart of the community they helped to build during their lives."

Rainer Müller Founder/Chairman



Our Residents

- Independent, active, healthy
- Aged between 80-100 years
- Average stay 4 years
- 10%-15% are couples
- The majority of the residents come from the local community

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Our Staff

- Living Wage Certified employer
- \$2.0M annual payroll in Kelowna
- 20 FTE designated staff
- We favour hiring locally

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Our Community Involvement

- Thrive on engaging with the community
- Active corporate citizen
- Making contributions annually to neighbourhood organisations
- Focus on seniors, cultural, and social connections

Our Kelowna Engagement

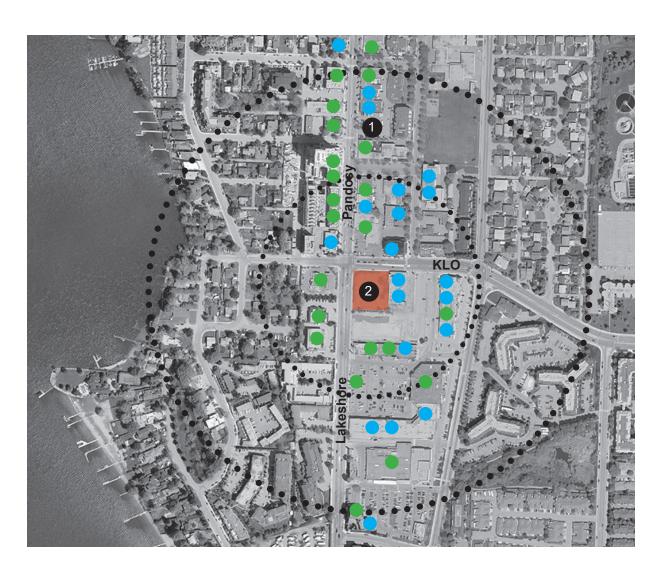
- Rotary Centre for the Arts
- Kelowna Food Bank
- United Way
- Alzheimer Society of BC (Kelowna)
- Kelowna Chamber of Commerce
- Okanagan Historical Society



PARC's Proposed Residence in Pandosy Village

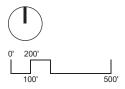






Current Context

- 1 Off-site Car Share Stall
- 2 On-site Car Share Stall
- Personal Services
- Retail Services
- Proposed Residence
- ••• 5' Walking Radius
- • 10' Walking Radius



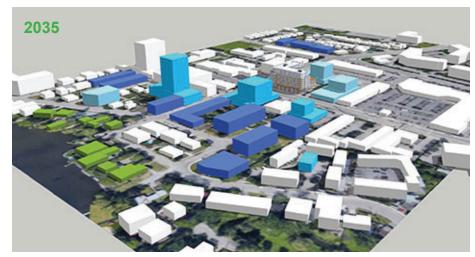
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Scenarios for Future Context Under Current C4 Zoning



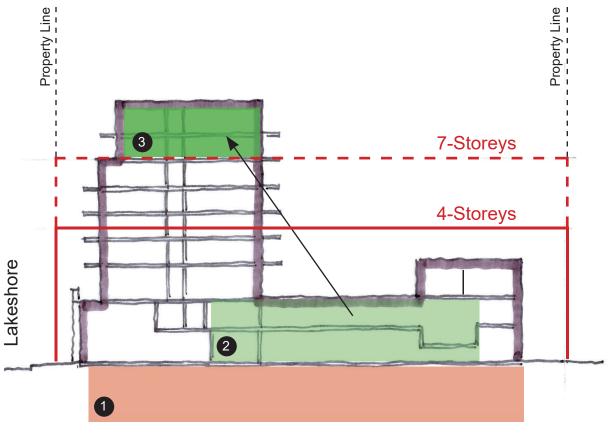






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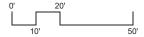


Overall Building Section (East-West)

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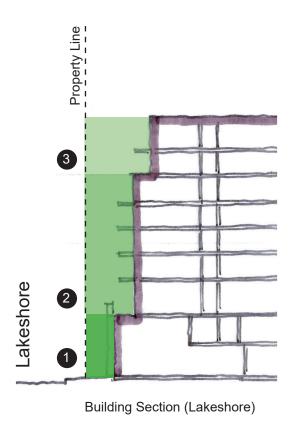
Height

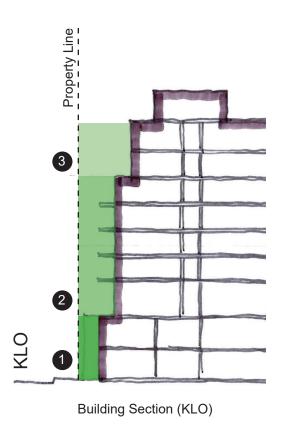
- Below grade parkade prevented by high water table
- 2 Concealed parkade takes away from commercial and residential use
- 3 Building pushed upwards



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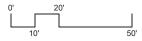
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Setbacks

- **1** L1-L2 Setback (5'-0" to 3'-0")
- **2** L3-L7 Setback (15'-5" to 13'-3")
- 3 L7-L8 Setback (21'-11" to 19'-7")



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Breaking Down the Massing

- Several extensive setbacks at L1, L3, L8
- Upper floors (L8 + L9) in **lighter materials**
- Varied use of materials to create distinct base-middle-top
- Several articulations of the massing
- Continuous balconies for articulation and solar shading

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Building Articulation

- Several extensive setbacks at L1, L3, and L8
- Prominent curved feature at KLO and Lakeshore corner
- Recessed corner to create urban plaza
- Several articulations of L1/L2
- Upper floors (L8 + L9) in **lighter materials**
- Varied use of materials to create distinct base-middle-top





Pedestrian Experience along KLO

- Large street trees
- Cascading landscape from L3
- Custom bus shelter with public art
- Several street front articulations ("jogs")
- Active retail
- Widened sidewalk
- Feature wood canopy





Pedestrian Experience at the KLO-Lakeshore Intersection

- Feature curved corner (L3-L7)
- Urban plaza with public art
- Active retail
- Widened sidewalk
- Feature wood canopy

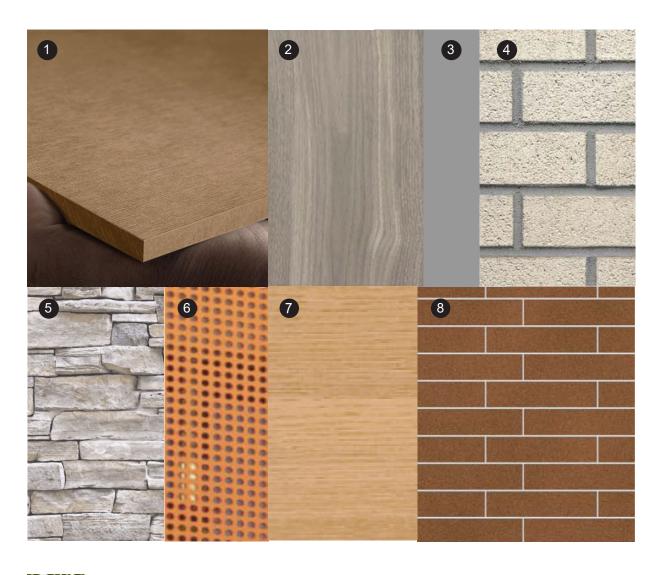




Pedestrian Experience at Lakeshore

- Cascading landscape from L3
- Several streetfront articulations ("jogs")
- Expansive landscaped boulevard with street trees
- PARC residence main entrance
- Active retail
- Widened sidewalk





High Quality Materials

- 1 Cementitious panel
- 2 Wood-look aluminum panel
- 3 Silver aluminum panel
- 4 Limestone brick (running bond)
- 5 Stone veneer
- 6 Sunscreen
- Wood slats
- 8 Sienna brick (running bond)

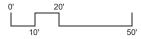
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Property Line Property Line

Overall Building Section (East-West)

Biophilic Design Connection to Nature

- Dining area to courtyard
- 2 Multipurpose room to courtyard
- 3 Residential suites to courtyard + roof deck
- 4 Residential suite to street trees
- 5 Coffee shop to street trees
- Balconies to provide shading
- Eyebrows to provide shading



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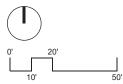


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Street Landscape and Uses

- Active retail
- Active residential uses
- 1 Custom bus shelter with public art
- 2 Street trees
- 3 Urban plaza with public art
- 4 Planted boulevard with street trees
- 6 On-site car share stall
- A Salon
- **B** Coffee Shop
- **C** Reception
- Visitor Centre



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Building Landscape (L3)

- 1 Cascading planter
- 2 Feature tree
- 3 Planter
- 4 Pergola
- 5 Exterior dining area

Building Landscape (L4)

- A Raised planters for residents
- B Herb garden
- **C** Greenhouse
- Parvest table
- **E** Exterior fitness area

- • Walking loop (L3)
- • Walking loop (L4)



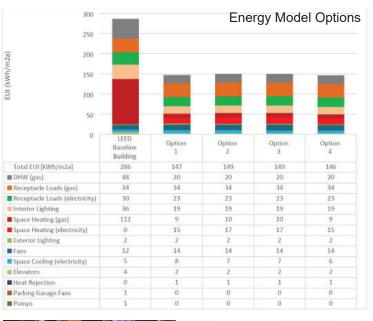


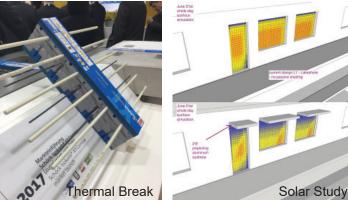
Sustainability Initiatives

- Brownfield (former gas station)
- Low carbon mechanical systems
- High performance glazing
- Solar shading elements
- Landscaped roofs to mitigate heat island effect and reduce stormwater runoff
- · Biophilic design
- Highly advanced and efficient building systems (envelope + mechanical)
- LEED Gold design
- 67% less gas used
- 48% less total energy
- 6% less electricity used

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Achieving Sustainability

- Extensive use of energy modelling to determine optimal design
- Use of massing studies to determine shape of building relative to sun and site
- Use of solar studies to determine elevations with highest solar gains.
- Use of shadow studies to determine location of building components requiring access to sunlight
- Use of technology to increase overall envelope performance (thermal breaks)

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Appendix A Our Covid 19 Response

- Visitor Centres
- Family Restaurant
- Temporary exterior dining facilities
- Public and private spaces separation
- Enhanced cleaning and monitoring

Our Covid 19 Response in Kelowna

Integration of pandemic proof Visitor Centre

Visitor Centre

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