

Royal BC Museum Urban Design Guidelines

Victoria 2050 OCP Schedule 2D

THE ROYAL BC MUSEUM CORPORATION (MUSEUM AND ARCHIVES)

Comprehensive Development Zone Urban Design Guidelines

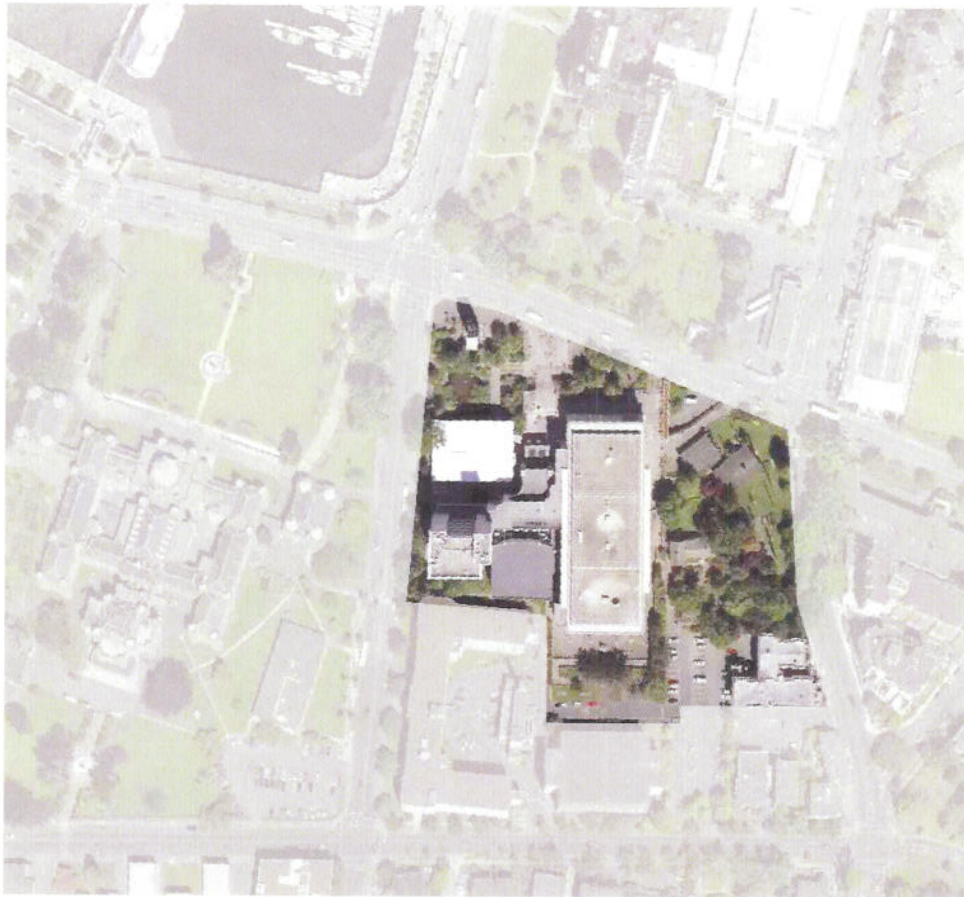


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1. OBJECTIVES

- 1.1 Encourage the Royal BC Museum and BC Archives complex (RBCM) to be designed as a leading world-class cultural showcase - an iconic facility in a landmark destination.
- 1.2 Encourage the character of the RBCM redevelopment to complement and integrate with the two flanking icons of the inner harbour: the BC Legislature and the Fairmont Empress Hotel.
- 1.3 Encourage a landscape design that is fully integrated with the architecture, is coherent, and is sustainable with intellectual roots.
- 1.4 Encourage sustainability measures to be incorporated into building and landscape design. These may include but are not limited to rain-water collection and storm-water retention, on-site water management for irrigation, green roof gardens and terraces and living walls, low albedo roofing, solar control and solar energy capture from a variety of possible sources such as sunshades, building cladding, and rooftop panels, use of natural and enduring materials, high performance glazing, and high efficiency and intelligent lighting and mechanical systems.

2. STREETSCAPES & URBAN EDGES

2.1 Corner of Government and Belleville Streets

- 2.1.1 A new public plaza shall be created at the corner of Belleville and Government Streets.
- 2.1.2 The plaza shall be well-integrated with surrounding open space and public streets and provide a welcoming link from the inner harbour to the museum entrance.
- 2.1.3 Barrier free access from the street to the lobby that does not include steps, railings, or special ramps is encouraged. A gently sloping, smooth surface that does not detract from the overall integration of the plaza with surrounding public open space may be considered.
- 2.1.4 The new public plaza shall include both hard and soft landscaping.
- 2.1.5 The new entrance lobby for the RBCM shall face the corner of Belleville and Government Streets with the new public plaza as forefront to the inner harbour.

2.2 Government Street

- 2.2.1 Animate the Government Street frontage at street level by encouraging the presence of museum related commercial-retail activities such as café with outdoor seating, bookstore, gift shop, and community gallery.
- 2.2.2 A separate access to the IMAX Theatre may be provided along the Government Street frontage.
- 2.2.3 Encourage the tree-lined ambiance of Government Street to be maintained by retaining or replacing existing trees as appropriate to reinforce the Government Street corridor as a "people priority greenway".
- 2.2.4 Any commercial-retail frontages shall be designed so that they are well-integrated into the overall architecture of the RBCM.
- 2.2.5 Signage integrated into building architecture and landscape design is encouraged.

2.3 Belleville Street

2.3.1 The architectural character of the Belleville Street facade of the existing Exhibitions Building and adjacent north plaza may be protected and conserved.

2.3.2 The landmark presence of the Netherlands Centennial Carillon shall be maintained, recognizing that the Carillon may be relocated along the Belleville Street frontage.

2.3.3 A bus pull-out and pick-up/drop-off area may be provided and, if feasible, located along the Belleville Street frontage.

2.3.4 A pedestrian boulevard that integrates with significant landscapes nearby such as the grounds of St. Ann's Academy and Beacon Hill Park is encouraged.

2.4 Douglas Street

2.4.1 A pedestrian boulevard reflecting a BC West Coast landscape is encouraged on site along Douglas Street from Thunderbird Park to the Glenshiel Building.

2.4.2 Historic Elliot Street shall be acknowledged as the original street frontage for Helmcken House which may be achieved by providing a pedestrian link from Douglas Street to Helmcken House.

3. SITE ACCESS & CIRCULATION

3.1 Barrier free access around and through the entire RBCM site is encouraged.

3.2 Linkages to city sidewalks are encouraged on the RBCM site from the corner of Government and Belleville Streets, the corner of Belleville and Douglas Streets, and periodically along Government and Douglas Streets.

3.3 Encourage the provision for at least three dedicated bus parking stalls, either on site or by easement on adjacent sites with access from Superior Street.

3.4 Access to underground parking below the Galleria Building may be from Belleville Street.

3.5 Access to underground parking below the Collections Building may be from Superior Street.

3.6 Parking shall be primarily provided underground.

3.7 Access to underground parking shall provide for pedestrian friendly crossing.

3.8 There shall be bicycle friendly access to surface bicycle racks and to underground bicycle storage.

3.9 Access to a dedicated loading zone and general delivery shall be from Superior Street.

4. OPEN SITE SPACE & LANDSCAPING

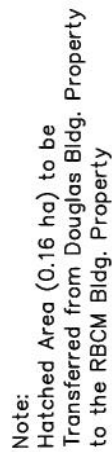
4.1 Thunderbird Park is a provincial Heritage site and shall be preserved as open park space. Landscaping may be replaced to reflect the true BC West Coast ecology as a setting for the Totem poles.

- 4.2 Roof top terraces shall be utilized as additional open space that may include outdoor exhibition space, publicly accessible viewing platforms, or protected green roof areas that perform an aesthetic or environmental function.
- 4.3 New and existing public art may be incorporated into the landscape.
- 4.4 St. Ann's Schoolhouse may be relocated within the public space of Development Area 1 as a part of an indoor or outdoor exhibition space.
- 4.5 The geometry of the Legislative and Empress Hotel grounds may be expressed in the landscape of the public plaza to reference and reinforce the interconnectedness of the precincts bordering the inner harbour.
- 4.6 The mechanical space for a district wide shared energy facility shall be located underground.

5. BUILDING MASSING

- 5.1 Consider stepping the form of each new building, and the new building composition as a whole, up and back progressively from the inner harbour to a central focal point. Where stepbacks are employed, these should occur at or below the six storey height with additional stepbacks occurring above to mitigate negative impacts of upper level massing as perceived from the street.
- 5.2 Consider expressing the tallest elements of the building as two tower forms with differing heights.
- 5.3 Consider orienting the main axes of the higher portions of new buildings radially from the inner harbour to allow light, air, and views to penetrate the site and prevent the appearance of a single massive building wall from critical vantage points.
- 5.4 A publicly accessible viewpoint shall be provided that may overlook the inner harbour or be located at or near the highest point of the building composition.
- 5.5 The grand entrance lobby shall be a significant feature of the building composition and may include a multi-storey soaring space.
- 5.6 Alternate solutions that are able to demonstrate that they meet the objectives of the Development Permit Area 2 designation to integrate with the inner harbour may be considered.

- Lot 1, Plan 80727;
- Lot A, Plan 38662; Except Part in
Plan VIP80727;
All of Section 6, Victoria District.
'Royal British Columbia Museum'



Book of Reference	Description	Area
	Existing RBGM Property (Lot 1, Section 6, Victoria District, Plan V1P80727)	2.13 ha (21,349 m ²)
	Transfer from Douglas Bldg. to RBGM Bldg. Property. (Part Lot A, Plan 385622, Except Part in Plan V1P80727)	0.16 ha (1,557 m ²)
	Proposed Total Area RBGM	2.29 ha (22,906 m ²)
	Existing Douglas Bldg Property (Lot A, Plan 385622, Except Part in Plan V1P80727)	1.12 ha (11,161 m ²)
	Less Transfer from Douglas Bldg. to RBGM Bldg Property.	0.16 ha (1,557 m ²)
	Proposed Remainder Area Douglas Bldg Property	0.96 ha (9,604 m ²)

Michael J. McIlveney
Land Surveying Inc.
#13 - 2244 Spruce Road
Victoria, B.C. V8B 1X1
(250) 478-5518

[illegible]

Note: Species and diameters confirmed by Arborist

TREE SURVEY PLAN

'Royal British Columbia Museum'

Scale 1:500

3.0 5.0 10 15 20 25 Metres

Plot using 1:500 plan (22 x 34)

Distances are in metres, based on ground level. All distances are in metres and distances are rounded off to the nearest whole number.

July 2010 - The University of British Columbia (UBC)

LEGEND

NEE CANOPY

NEE TRUNK

NEE 0.5 m

NEE 1.0 m

NEE 1.5 m

NEE 2.0 m

NEE 2.5 m

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NEE 16.5 m



SUMMARY STATISTICS

28

220

(19)

Protected Trees

High-value or Yellow

Protected Trees

Issued for Review: July 27, 2010



GYE & ASSOCIATES LTD.

2244 Scale Road

2244 Scale Road

2244 Scale Road

2244 Scale Road

2244 Scale Road

Scale 1:500
Metres

Boulevard Trees	26	
Boulevard Trees at risk	4	
RBCM Trees	220	
RBCM Tree Removals	80	
High-value or Bylaw protected Trees	19	
- Tree Removals	3	
- Trees at Risk	5	



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